

# Index

## Schlagwortverzeichnis

- Abgleich** .....171,  
177, 205, 274, 322, 324–325, 376, 436, 460,  
482, 492, 498–503, 511–512, 515, 523, 536,  
538, 540, 543–544, 547, 552–554, 562, 613,  
615, 618, 625, 629, 646, 652, 655–656, 670,  
728, 736, 739, 781, 784, 786, 789, 806–807,  
835, 869, 871, 916, 950, 987, 1003, 1014, 1027,  
1030, 1037, 1040, 1058–1059, 1254, 1298,  
1304–1305, 1310, 1374, 1448
- Ableitung** .....42,  
631, 635, 651, 661, 772, 844, 939, 949, 954,  
961, 1134–1135, 1137, 1140–1141, 1146,  
1156–1157
- Abrahamscher Erreger** .....95, 103, 599
- Abschirmbox** .....187,  
378, 1029, 1304, 1027, 1029, 1030, 1311
- Abschirmung** .....144,  
186, 220, 316–317, 392, 609, 721, 835, 932,  
1010, 1027, 1029, 1041, 1051, 1059–1060, 1154,  
1188, 1303–1305
- Abschlusswiderstand** .....115,  
153–154, 156, 164–165, 199, 344, 350–352,  
362, 364, 605–606, 700, 811–813, 951, 986,  
1027, 1031, 1057–1058, 1061, 1084, 1167, 1254
- Abschwächer** .....1049, 1245
- Absorber** .....209,  
214–215, 222, 567, 892, 975, 1059–1061, 1315
- Absorptionsfrequenzmesser** .....1014, 1019
- Abspannung** .....116,  
252, 502–503, 511, 642, 659, 661, 672, 675,  
698, 836, 925, 939, 943, 1099, 1116–1118, 1120
- Abstimmement** .....160
- Abstimmung** .....102,  
106, 118, 195, 204–205, 230–233, 239–240,  
244–246, 259, 274, 281, 286, 294, 307, 315,  
327, 330, 358, 403, 423, 428, 431, 436, 461,  
501, 503–504, 517, 531, 533, 543–544, 552,  
554, 561, 591, 618, 646, 652, 661, 676, 678–  
679, 696, 712, 738, 810, 835, 863, 873, 914,  
919, 932, 953, 984, 989, 1010, 1012, 1025, 1063,  
1151, 1185, 1302, 1312, 1330, 1374
- ACE-HF Pro** .....1357–1358, 1367
- Achterstagantenne** .....939
- Adcock-Antenne** .....1175–1176, 1189
- Admittanz** .....40–41, 580, 1036, 1070
- AFuG** .....1319, 1340
- AFuV** .....1319, 1340
- A-Index** .....83, 85–86, 1435
- Aktivantenne** .....476–477, 480, 954, 982
- Aktive Antenne** .....471–472, 480, 954
- Alford-Loop** .....723, 728
- Allband** .....285,  
288, 292–295, 298, 310, 318–320, 323–324,  
331–332, 355, 387, 401, 441, 455, 641–642,  
649–650, 660–661, 666, 927, 943, 981, 1448
- AM** .....49,  
56–58, 60, 63–64, 69–71, 75, 77–81, 83–85, 87,  
106, 109, 111, 130, 134, 140, 149–154, 156–  
161, 164–165, 167–171, 173, 177, 183, 185–  
188, 194–195, 201–203, 206–207, 211, 217,  
220–222, 227–232, 234, 236, 238–240, 242–  
246, 248–249, 256, 258–261, 267, 269, 271,  
273–276, 278, 280, 282, 288, 290, 292–296,  
301, 304–306, 308–311, 313, 316, 319, 323–  
324, 326, 329, 335–336, 340, 343–344, 346,  
348–349, 351–352, 359–364, 366, 369, 371–  
373, 377–378, 380, 382, 384, 387, 393–394,  
399–402, 404–405, 409–410, 412, 414–417,  
421, 423, 428, 431, 435–436, 439–441, 443,  
447, 450, 452, 455, 457–458, 462–464, 466–  
467, 471, 473–474, 477, 479, 482, 488–490,  
493, 496–497, 500, 502, 504, 508–509, 513,  
515, 517, 519, 521, 523, 529–530, 535–538,  
540–546, 548–551, 553–556, 562, 565, 567–  
568, 577–578, 580–581, 585–586, 588, 593,  
595–597, 599, 601, 604–605, 607, 609, 611,  
614, 617–622, 624–628, 630, 632–633, 638,  
641–644, 646, 648–660, 664, 670, 675–679,  
684–685, 687, 692, 696–697, 700, 703–707,  
711–712, 714, 717–721, 725, 728–730, 734–  
737, 747, 750–751, 757–758, 762–763, 771–  
773, 775, 777, 781–782, 784–787, 794–795,  
799, 801, 804, 807, 812–813, 827–828, 832,  
835–836, 840, 842–844, 846, 851, 853–855,  
859, 861, 864, 869, 873, 875, 878, 883, 885,  
889–890, 892, 895–897, 901–902, 909–914,  
916, 918–921, 923–928, 930, 932, 934, 936,  
938–941, 945–948, 953–955, 961–963, 969–  
970, 972–974, 977, 981, 984, 986, 988–989,  
991, 993, 997–998, 1001, 1003, 1012, 1014–  
1015, 1017–1018, 1021, 1024, 1026, 1030,  
1032–1033, 1039–1045, 1049, 1052–1056,  
1073–1074, 1080, 1094, 1099–1100, 1107,  
1111–1112, 1116, 1118–1124, 1126, 1133,  
1135, 1138–1139, 1149–1152, 1157–1159,  
1165–1167, 1171, 1176–1177, 1182, 1186,  
1188, 1192–1195, 1202–1204, 1208, 1214,  
1217, 1225, 1227–1228, 1236–1237, 1239,

1241, 1245–1252, 1255, 1257, 1261–1262, 1266, 1268, 1270, 1272–1278, 1281–1282, 1289, 1291, 1295, 1298–1300, 1302, 1308–1309, 1311–1313, 1324, 1326, 1328–1329, 1331–1333, 1336, 1344, 1347, 1359–1360, 1363, 1367, 1374, 1385, 1395, 1400, 1427, 1434, 1438–1440, 1442–1444, 1446	1028–1030, 1039, 1041–1043, 1062
<b>Amateurfunkgeräteversicherung</b> .....1129	<b>Antennenabstimmgerät</b> .....232, 280, 284–285, 289–290, 340, 922
<b>Amateurfunkgesetz (AFuG)</b> .....1319, 1340	<b>Antennenaufbau</b> .....298, 314, 361, 635, 1122–1124, 1131
<b>Amateurfunkpeilen</b> .....928–929, 943	<b>Antennenbau</b> .....453, 614, 764, 981, 1063, 1089–1091, 1110, 1129– 1131, 1262, 1371, 1377–1378, 1380
<b>Amateurfunkprüfung</b> .....1309, 1317	<b>Antennenerdung</b> .....1100, 1154–1155, 1158, 1162–1163
<b>Amateurfunkverordnung (AFuV)</b> ...1319, 1340	<b>Antennenfaktor</b> .....130–133, 473–474, 605–606, 891, 1278–1280, 1282– 1284, 1290–1291, 1328–1330, 1437, 1224, 1280, 1329
<b>Amplitudenmodulation</b> .....945, 1017, 1064, 1071, 1191, 1295, 1395, 1400	<b>Antennenfuß</b> .....244, 586, 588, 618, 910, 921, 923, 938, 943, 970, 996, 1187
<b>Amtsblattverfügungen</b> .....1319	<b>Antennengenehmigung</b> .....275, 1126, 1131
<b>Analysatoren</b> .....1035	<b>Antennengewinn</b> .....109, 114, 135, 249, 568, 606, 677, 780, 838, 937, 975, 993, 1045–1046, 1049, 1064, 1171, 1207, 1267–1268, 1271, 1282, 1321–1322, 1334, 1357, 1359, 1425, 1436
<b>Analyzer</b> .....145, 222, 277, 280, 304, 572, 718, 1035–1036, 1038, 1063, 1350, 1354, 1359, 1438	<b>Antennengrundstruktur</b> .....49
<b>Ankopplung</b> .....228–232, 256, 258, 286, 289, 307, 434, 437, 536, 552, 683, 715, 803, 1016, 1030, 1038, 1041	<b>Antennenhöhe</b> .....104, 312, 320, 346, 359, 526, 536, 581–582, 598– 599, 636, 700, 832–833, 836, 983, 1100, 1177, 1263, 1265, 1269, 1329, 1352
<b>Anode</b> .....1015, 1095, 1135, 1141	<b>Antennenimpedanz</b> .....101, 131, 169, 244, 251, 309, 385, 473, 597, 677, 813, 1009, 1032, 1040, 1087, 1203, 1329
<b>Anpassgerät</b> .....178–179, 227, 232–233, 239, 243–224, 246, 228, 290, 296, 305, 310, 320, 337, 343, 345, 403–404, 450, 641, 679, 682, 987, 926–927, 938–939, 1186, 1188, 1360, 1441	<b>Antennenkenngrößen</b> .....101, 108, 111, 134, 262–263, 596, 1435, 1444
<b>Anpassung</b> .....48, 101–102, 106, 114–115, 153–154, 156–157, 169–177, 180–183, 185–188, 190, 197, 201, 203–204, 207, 218–221, 224, 227, 231, 233, 240, 243–244, 246, 248, 261, 278, 288, 290, 292, 294–295, 304, 310, 314, 320–321, 343, 351, 357–358, 373, 375, 377, 382–383, 414– 416, 430, 434–435, 443, 446, 448, 451–452, 460, 462, 489, 493, 496, 505, 509, 512, 514, 521, 523, 532, 536–538, 540, 553, 562–563, 565, 567–569, 572, 574, 585, 609–614, 618, 625–628, 630–631, 635, 638, 643–644, 646, 648–649, 653, 655–656, 664, 669, 675, 677– 678, 690, 693, 700, 705, 712, 715–716, 725, 732, 736–739, 741, 746, 749, 752, 770–771, 773–774, 776, 778–779, 784, 786, 792, 800– 802, 807–808, 812, 816, 826, 828, 833, 838, 845, 867, 869, 873, 878, 901–902, 914, 922– 923, 938, 942–943, 948–949, 951, 987, 989, 991, 1001–1002, 1004, 1009, 1025, 1036, 1039, 1042, 1048, 1053–1054, 1057, 1071, 1075, 1083–1084, 1129, 1145, 1151, 1187, 1198, 1208, 1219, 1224, 1230, 1262, 1266, 1278, 1282, 1295, 1308, 1369, 1439, 1441, 1445, 1448	<b>Antennenkoppler</b> .....196–197, 232–233, 239–240, 244, 248, 340, 502, 695, 1190–1191, 1441
<b>Ansprechspannung</b> .....1137–1138, 1145, 1147, 1149–1151	<b>Antennenlänge</b> .....95, 105, 116, 252, 258–259, 275, 280, 284–285, 292, 302, 304–305, 307, 329, 335, 337, 342, 345–346, 348, 365–366, 369, 384, 422, 438– 439, 474, 483, 582, 596–600, 602, 624, 646, 669, 675, 710, 757–759, 765–771, 774, 776, 778, 780, 787, 793, 795, 797, 801, 803, 805– 806, 809, 839, 841, 848–850, 867, 876, 895– 896, 903, 911–913, 948–949, 955–959, 961, 965, 968, 996, 1059, 1198, 1436
<b>Ansprechzeit</b> .....1137, 1152	<b>Antennenmast</b> .....431, 551, 697–698, 763, 768, 787, 790, 806, 1092, 1100, 1125, 1131, 1149, 1155–1156, 1158, 1268
<b>Antennascope</b> .....652,	<b>Antennenmessbrücke</b> .....1031, 1062–1063
	<b>Antennenprogramm</b> .....335, 410, 487, 579, 581, 675, 682, 697, 700, 764, 840, 921, 957, 1338, 1347–1348, 1353–1355
	<b>Antennenrauschbrücke</b> .....132, 280, 463, 1028, 1031–1032, 1040, 1063, 1074, 1245, 1247, 1384–1385, 1437

**Antennenrauschtemperatur** .....132, 1437  
**Antennenrotor** .....630,  
 1114, 1122, 1149, 1157–1158, 1268  
**Antennensimulation** .....811,  
 992, 1347–1348, 1356–1357, 1366–1367, 1445  
**Antennenspeisung**.....211  
**Antennenstruktur**.....48,  
 370, 385, 407, 473, 762–764, 883, 885  
**Antennensysteme**.....181,  
 607, 637, 673, 839–840, 854, 868, 925, 942–  
 943, 968, 972, 982, 1266, 1348, 1374  
**Antennentuner**.....233,  
 238, 240, 244, 246–247, 281, 292, 294, 301,  
 329, 443, 642, 687, 927, 938, 985, 1151, 1444  
**Antennenumgebung** .....294, 320, 568, 614, 643  
**Antennenverbot** .....996, 1126, 1131  
**Antennenverstärker** .....476,  
 973, 1252, 1259, 1373, 1383  
**Antennenverteiler** .....1252–1253  
**Antennenvertrag**.....1126–1129  
**Antennenvorschriften**.....1124  
**Antennenwandlungsmaß**.....1278  
**Antennenweiche**.....807, 869, 1253, 1260  
**Apertur**.....1220, 1222–1224, 1284, 1385  
**ARDF**.....928–929, 933–934, 943–944  
**AREPS**.....1358  
**ASAPS** .....84, 1358, 1367  
**Astra** .....977, 980–982  
**Aufbauhöhe**.....289,  
 291, 298, 301, 320, 346–347, 352, 402, 413,  
 423, 448, 452, 511, 562, 564, 568, 577, 605,  
 614, 669, 671–672, 852, 948, 987, 1039, 1262,  
 1266–1269, 1271, 1275  
**Aufsteckantenne** .....943, 1193  
**Aurora**.....62, 64, 69, 76–79, 86, 88, 91  
**Ausbreitung**.....49,  
 55–56, 58, 61–62, 65, 67–71, 72, 74–80, 83, 89–  
 91, 114, 134–135, 137, 143, 166, 397, 591, 604–  
 605, 682–683, 685, 689, 744, 753, 839, 909,  
 924, 927, 945–946, 954, 1221–1222, 1264–  
 1265, 1270, 1272, 1274–1275, 1289, 1320,  
 1343, 1358–1361, 1367, 1369, 1434–1435  
**Ausbreitungsprogramm** .....84,  
 87, 1358, 1360–1361, 1367  
**Ausbreitungswiderstand** .....1135, 1141–1143  
**Ausleuchtzone** .....977, 980  
**Außenantenne** .....948,  
 950, 954, 974, 987, 1126–1127  
**Australischer Dipol**.....359–360  
**Autoantennen** .....474, 478–480, 910, 969–970  
**Autoradioantenne** .....968–969  
**Azimut** .....67,  
 78, 111, 125–127, 255, 340, 441–443, 563, 634–  
 635, 675–676, 700, 748–749, 805, 808–809,  
 875, 903, 972, 980–982, 1000, 1120–1121,  
 1165, 1276, 1349  
**Babinetsches Prinzip**.....37, 741  
**Backfire**.....700, 875–876, 880, 986, 1231, 1384  
**Baken** .....87–88, 92, 1231, 1347, 1362  
**Balkonantenne** .....435, 947  
**Balun**.....188,  
 191, 193, 195–197, 202–203, 205–209, 212–  
 226, 239–243, 256, 263, 265–266, 271, 273,  
 277, 280–281, 288, 290–292, 295–298, 300–  
 301, 304, 307, 309, 311, 320–322, 330, 332,  
 343, 349, 351, 358, 360–361, 364, 367, 371,  
 378, 384–385, 403, 409–410, 416, 437, 443,  
 448, 452, 458, 467, 489–490, 495–496, 508,  
 514, 523, 525, 529, 540, 543, 590, 621, 627,  
 675, 677, 682, 687, 699, 708, 711, 728, 736,  
 746, 749–750, 765, 767, 775, 793, 806, 811,  
 820, 835, 843, 857–858, 878, 887, 889, 897,  
 900–901, 904, 936, 949, 986, 988, 999, 1001,  
 1057, 1197, 1201–1202, 1204–1205, 1209,  
 1231, 1282, 1308, 1331, 1425, 1439–1441,  
 1447–1448  
**Bandbreite** .....85,  
 93, 119–121, 132, 137, 169, 178, 183, 197, 199,  
 202–203, 244, 246–247, 262, 268–270, 273,  
 277, 293, 301, 312, 317–318, 324–325, 327,  
 329, 350, 357, 363, 365–367, 369–372, 378,  
 380–381, 385, 409, 423, 430, 432, 434, 436–  
 438, 457–458, 465, 468, 471, 485, 487, 496,  
 508, 514, 517–518, 520, 524, 527, 607–608,  
 613, 623, 632, 637, 664, 670, 687, 707, 715,  
 717–718, 758, 766–768, 770, 778, 781–782,  
 785–786, 792, 799, 808, 812, 821, 828, 832,  
 836, 858, 869, 871, 873, 885, 888, 903, 913,  
 942, 954, 972, 975, 983, 985, 987, 991, 996,  
 1002–1003, 1005–1006, 1028, 1049, 1061,  
 1148, 1167, 1171, 1180–1181, 1185, 1187,  
 1199–1200, 1213, 1222, 1224, 1228–1229,  
 1245–1246, 1250–1252, 1348, 1355, 1436–  
 1437, 1442, 1446  
**Banderder**.....577, 1135–1136, 1142–1143  
**Bandleitungsantenne**.....711  
**Bandpass** .....240,  
 1256–1257, 1296, 1298, 1301–1302, 1346  
**Bandplan** .....991, 999, 1006  
**Bandsperr**.....1256–1257,  
 1296, 1298, 1301–1302, 1346  
**Basisantennen** .....993–996  
**Basisstationsantenne** .....1170–1172, 1195  
**Battle Creek Special** .....89  
**Batwingantenne** .....370  
**Baumantennen** .....683  
**Bazooka-Antenne** .....378–380  
**BCC** .....988, 1006  
**BCI**.....149,  
 186, 193–194, 256, 261, 293–294, 304–305,  
 590–591, 909, 926, 1269, 1305, 1317  
**Becker-Hellwege-Absorber**.....1061

<b>Bedämpfung</b> .....	357, 360–361, 363
<b>Begrenzer</b> .....	1137, 1151–1152
<b>Behelfsantenne</b> .....	426, 671, 947, 950
<b>Belastung</b> .....	93, 116, 230, 247, 309, 497, 543, 557, 561, 615, 632, 725, 742, 868, 902, 913, 1023, 1091–1092, 1096–1097, 1101, 1104, 1110
<b>BEMFV</b> .....	1319, 1332–1334, 1335, 1338, 1340, 1363, 1365
<b>Bereichsantennen</b> .....	963
<b>Berührungsspannung</b> .....	1135
<b>Betriebsfunk</b> .....	1156, 1183, 1185, 1333
<b>Beugung</b> .....	66, 76, 81, 90, 969, 1320, 1356, 1385
<b>Beverage-Antenne</b> .....	346–348, 356, 986, 1381, 1442, 1448
<b>Bezugselektrode</b> .....	1135
<b>Bezugserde</b> .....	1135–1137, 1142
<b>Biegemoment</b> .....	1098–1099, 1120
<b>Big-Wheel-Antenne</b> .....	732, 735–737, 1445
<b>Bikonalantenne</b> .....	100, 1330
<b>Bikonaldipol</b> .....	132
<b>Bikonische Antenne</b> .....	1330
<b>Biplaneantenne</b> .....	457–458, 469
<b>Bird-Cage-Antenne</b> .....	533–535
<b>Bi-Square</b> .....	401, 418, 550
<b>Blattantenne</b> .....	1191
<b>Blitz</b> .....	68, 232, 577, 615, 940–941, 944, 949, 1131, 1133– 1134, 1138–1139, 1144–1145, 1153–1157, 1159, 1161–1163, 1381
<b>Blitzableiter</b> .....	274, 487, 625, 736, 817, 1133
<b>Blitzerde</b> .....	434, 596, 636
<b>Blitzschlag</b> .....	595, 1100, 1131, 1134, 1154, 1156, 1159
<b>Blitzschutz</b> .....	404, 434, 577, 580, 940–941, 944, 1099–1100, 1120, 1129, 1133–1135, 1145, 1154–1160, 1162–1163
<b>Bobtail Curtain</b> .....	404–405, 418
<b>Bodenantenne</b> .....	684–685, 1374
<b>Bodenleitfähigkeit</b> .....	69, 106, 111, 345–346, 578, 580–582, 584, 591, 596, 627, 633, 682, 685, 946, 1143, 1166, 1262, 1266, 1329, 1449
<b>Bodenleitwerte</b> .....	579
<b>Bodenstationsantenne</b> .....	1385
<b>Bodenwelle</b> .....	65, 69, 80, 387, 578, 583–584, 631, 633, 681, 946, 1166, 1270, 1272–1273
<b>Bolometer</b> .....	1010
<b>Boltzmannsche Konstante</b> .....	132, 1246
<b>Boomerang</b> .....	995–996
<b>Bordantenne</b> .....	1384
<b>Boucherot-Brücke</b> .....	180, 207, 463
<b>Bow Tie Antenna</b> .....	881, 883
<b>Brechung</b> .....	66, 75, 80, 87, 90
<b>Breitbandantenne</b> .....	106, 357, 360–361, 367, 370, 376–378, 380, 386– 387, 480, 725, 798, 874–875, 882, 951, 967, 982
<b>Breitbanddipol</b> .....	95, 225, 359–360, 364, 366–367, 369, 372, 378– 386, 676–677, 966, 1207–1208, 1329, 1331
<b>Breitbandempfangsantennen</b> .....	951–952
<b>Breitbandigkeit</b> .....	95, 214, 301, 327, 348, 357, 380–381, 610, 676, 714, 724, 811–812, 828, 856, 887, 922, 1025, 1053, 1179
<b>Breitbandmonopole</b> .....	372
<b>Breitbandreusenantenne</b> .....	373
<b>Breitbandrundstrahler</b> .....	72
<b>Breitbandübertrager</b> .....	169, 188, 191, 195, 199, 205, 224, 309–310, 1439
<b>Brewster-Winkel</b> .....	1273
<b>Bruce-Antenne</b> .....	96, 399
<b>Brücken</b> .....	207, 673, 929, 974, 1026–1028, 1030, 1039–1040, 1043, 1055
<b>Bruene-Coupler</b> .....	1025
<b>Buddipol</b> .....	927
<b>Bügelantennen</b> .....	681
<b>Bundesnetzagentur</b> .....	51–52, 53, 992, 1127, 1292, 1319, 1332, 1333, 1366
<b>Bundespost</b> .....	83, 348, 1391
<b>Buschbeck-Diagramm</b> .....	1033, 1041, 1071–1072, 1075
<b>Butterfly-Beam</b> .....	520–521
<b>Butternut-Antenne</b> .....	426, 658
<b>Butterworth-Filter</b> .....	1295–1300
<b>Cantor-Antenne</b> .....	873
<b>Carolina-Windom</b> .....	300–301, 984
<b>Carter-Diagramm</b> .....	1073–1074
<b>Cassegrain-Antenne</b> .....	98, 978–979, 1212–1213
<b>Cauer-Filter</b> .....	1295–1301, 1304
<b>CB-Funk</b> .....	991–992, 998–999, 1006, 1156, 1193, 1324, 1368, 1382, 1389, 1400
<b>CCD-Antenne</b> .....	667–668, 903
<b>CE-Kennzeichnung</b> .....	1292
<b>Cheap Yagi</b> .....	573, 880
<b>Chireix-Mesny-Antenne</b> .....	96, 398–399, 1205
<b>Chorus</b> .....	68
<b>Cobra-Antenne</b> .....	313–314
<b>CobWebb-Antenne</b> .....	314, 332
<b>Collins-Filter</b> .....	178, 229, 236–237, 247, 293, 305, 926, 1299
<b>Colpitts-Oszillator</b> .....	1015–1017
<b>Combiner</b> .....	1053, 1064, 1253
<b>Cornerreflektor-Antenne</b> .....	966
<b>Coulombsches Gesetz</b> .....	44–45, 1413
<b>CQ-PA-Quad</b> .....	547–550
<b>CTHA</b> .....	431–432
<b>Cubical-Quad</b> .....	455–456,

529, 531–532, 554, 563, 568, 574–575, 805, 810, 822, 853–854, 860, 865, 1231–1232, 1266, 1383	
<b>CWL-Antenne</b> .....	327
<b>D2T-Antenne</b> .....	64
<b>Dachantenne</b> .....	953, 970, 1185
<b>Dachbodenantenne</b> .....	423, 430, 947, 963
<b>Dällenbach-Absorber</b> .....	1061
<b>Dämmerungszone</b> .....	70, 76, 79–80, 1359, 1362
<b>Dämpfung</b> .....	57, 59, 65, 70–72, 76, 79–80, 87, 89, 128, 130, 139–140, 143, 145–151, 156–158, 165–166, 216, 223, 237, 320, 354, 360, 362, 377, 413, 502, 544, 563, 579, 744–745, 819, 861, 887, 895, 946, 974, 1025, 1044, 1049–1056, 1059–1060, 1135, 1138, 1145, 1147–1148, 1177, 1181, 1197, 1221, 1245, 1247, 1250–1253, 1255, 1257, 1270, 1272, 1282, 1296–1301, 1304, 1307–1308, 1312, 1322, 1334, 1409, 1411, 1425, 1438–1439, 1447
<b>DDA Dual Disc Antenna</b> .....	461, 469
<b>DDRR-Antenne</b> .....	668–671, 688, 867–868, 1445
<b>Deltaantenne</b> .....	863–864
<b>Deltaloop</b> .....	440, 442, 446–452, 757, 810, 999, 1350
<b>Delta-Loop-Beam</b> .....	563–565, 568, 575
<b>DeltaSchleifen</b> .....	563, 986
<b>Dezibel</b> .....	108–109, 140, 254, 600, 613, 758, 1138, 1216, 1322, 1328, 1417, 1425, 1438
<b>Dielektrikum</b> .....	45, 137, 139, 141, 145, 147, 150, 152, 156, 164, 187, 310, 316, 422–423, 483, 492, 630, 678, 713, 721, 768–769, 784, 940, 997, 1022, 1034, 1093, 1150, 1172, 1191–1093, 1188, 1220, 1221, 1227, 1229–1230, 1237, 1241, 1242, 1266, 1307, 1408, 1411
<b>Dielektrische Antenne</b> .....	1230
<b>Dielektrizitätskonstante</b> .....	75, 119, 165, 271, 578–580, 591, 685, 1226, 1307
<b>Dielektrizitätszahl</b> .....	39, 45, 513, 578, 1089, 1092, 1094, 1197
<b>Diffraction</b> .....	76
<b>Diodensensor</b> .....	1014
<b>Diplexer</b> .....	924, 1253–1255, 1259–1260
<b>Dipmeter</b> .....	163–164, 497, 499–501, 503–504, 512, 538, 543, 547, 552, 615, 646, 648, 652, 655, 670, 916, 918, 1014–1019, 1030–1031, 1038–1041, 1062, 1304–1305, 1310
<b>Dipol</b> .....	43, 49–50, 52, 94–96, 98, 100–105, 109–110, 114–118, 127, 150, 169, 188, 193–195, 205, 216, 242–243, 249, 251, 253, 255, 259–269, 271–274, 276–286, 289, 292, 295–296, 308, 310–313, 318, 322–333, 359–360, 363–364, 366–368, 370, 377–382, 384–385, 387, 389–393, 395–396, 398, 407–408, 411, 422, 430, 443, 446, 454, 459, 467, 469, 472, 474, 481, 489–491, 499–500, 512, 517–518, 523, 528, 532, 557, 574, 579, 581, 595, 601, 609, 620–622, 626–627, 634, 667–669, 676–678, 682–683, 687, 704, 706, 714, 720, 724–726, 728, 730–732, 739, 741–742, 746, 749, 760–761, 766, 768, 770, 774–775, 779, 785, 791–793, 795, 797–798, 809, 815, 818–820, 826, 829, 835, 849, 862, 871, 874, 878, 881–882, 893, 895–896, 901, 903, 920, 927, 954–955, 971, 983–984, 988, 993, 999–1001, 1006, 1037, 1045, 1100, 1116, 1167, 1169, 1175, 1180, 1190, 1197, 1202, 1206, 1208–1209, 1217–1218, 1261, 1263–1264, 1268–1269, 1272, 1274, 1279–1283, 1285, 1290, 1302, 1321, 1326, 1331, 1348–1349, 1375, 1436, 1441
<b>Diskonantenne</b> .....	373–374, 376, 461, 705, 1193–1194, 1442
<b>Diversity</b> .....	81–82, 91, 873, 879, 1172, 1244
<b>Divider</b> .....	1053, 1064, 1253
<b>DJ2UT-Beam</b> .....	504, 507–508
<b>DJ4VM-Quad</b> .....	404, 418, 550–551
<b>DK4NA-Quad</b> .....	535, 553
<b>DKØWCY</b> .....	83, 85, 88, 92
<b>DL1FK-Beam</b> .....	502–504
<b>DL7AB-Antenne</b> .....	304, 308, 332
<b>DO-Antenne</b> .....	325–326, 721–722, 984, 1005, 1448
<b>Doppelantenne</b> .....	540, 701
<b>Doppelbandrichtantenne</b> .....	798–799
<b>Doppelboom</b> .....	801, 804
<b>Doppelkegel</b> .....	366
<b>Doppelkegelantenne</b> .....	366, 369, 881–882
<b>Doppelkonusantenne</b> .....	95
<b>Doppelquadantenne</b> .....	740, 825, 849–850, 856–859, 865, 878, 1199–1200, 1231
<b>Doppelquadelement</b> .....	739–741, 849–852
<b>Doppelreflektor</b> .....	775, 779
<b>Doppelschleife</b> .....	529, 863
<b>Doppelschlitzentenne</b> .....	742
<b>Doppelwendelantenne</b> .....	721, 753
<b>Doppel-Zepp</b> .....	258, 261, 263–265, 285–286, 291, 717, 719, 1442
<b>Doppler-Prinzip</b> .....	1173, 1175
<b>Dosenantenne</b> .....	1448
<b>Doublet</b> .....	95, 249, 262, 282, 286, 331
<b>Drachenantenne</b> .....	93
<b>Drahtantenne</b> .....	93, 95, 249, 300, 305, 309, 608, 634, 664, 687, 791, 886–887, 926–927, 933–934, 940, 949, 981, 984, 988

<b>Drahtrichtantenne</b> .....	401, 512
<b>Drahtschleife</b> .....	93,
210, 437, 445, 455, 502, 557, 560, 739, 904,	1039
<b>Drahtwendel</b> .....	515, 814
<b>Drehfeldantenne</b> .....	728, 754
<b>Drehkreuzantennen</b> .....	728
<b>Drehrahmen</b> .....	1174, 1176, 1188
<b>Drehrichtantennen</b> .....	517, 574, 1270
<b>Drehspulinstrumente</b> .....	1011
<b>Dreieckschleife</b> .....	733, 985
<b>Dreiecksdipole</b> .....	368
<b>Dreiecksloop</b> .....	455
<b>Drossel</b> .....	212,
214, 504, 577, 651, 715, 786, 938, 1019, 1146,	1245
<b>D-Schicht</b> .....	57,
59, 64, 68–71, 79–80, 87, 946, 1272, 1274	
<b>Dualbandantennen</b> .....	928
<b>Ducting</b> .....	75
<b>Dummyload</b> .....	1064, 1262, 1333
<b>Duobandantennen</b> .....	455,
465, 798, 803, 807, 822, 1193	
<b>Duplexer</b> .....	1253–1254, 1256–1257, 1259
<b>Durchdrehsender</b> .....	56
<b>Durchflutungsgesetz</b> .....	42, 46
<b>DVB</b> .....	478–479,
968, 970–975, 978, 982, 1200, 1231, 1238, 1373	
<b>DX-Antenne</b> .....	273, 288, 446, 566, 593, 1266
<b>Dynamik</b> .....	134, 479, 1332
<b>DZZ-Antenne</b> .....	198,
205, 224, 242, 315, 318–319, 321–322, 327,	333, 490–492, 502, 505, 921, 927, 984, 1113
<b>Echelonantenne</b> .....	342
<b>E-Diagramm</b> .....	255,
264, 375–376, 389, 394, 603, 723–724, 772,	852, 899
<b>E-Ebene</b> .....	108,
127–128, 254, 262–263, 268, 374–375, 397,	414, 416–417, 603, 724, 740–741, 780, 792,
840–842, 845–846, 863, 887, 895, 1169–1170,	1209, 1219, 1222–1224, 1274, 1285
<b>E-Feld-Sonde</b> .....	1331–1333
<b>Eggbeaterantenne</b> .....	738–739, 745, 755
<b>EH-Antenne</b> .....	457, 463–465
<b>Eindrahtleitung</b> .....	137,
145, 159, 260–261, 293, 1437–1438	
<b>Einebenenantenne</b> .....	402, 445, 537
<b>Einelementantennen</b> .....	455, 733
<b>Eingangswiderstand</b> .....	102,
152, 157, 164, 169–171, 173–174, 178, 180–	181, 183–184, 186–187, 193, 199, 207, 227,
231, 256, 259, 262, 264, 266, 270–272, 289–	290, 297, 315, 324, 326, 330, 343–344, 354,
357, 360–361, 364–366, 368–369, 371, 382,	391, 403–404, 406, 410, 413–414, 416, 442,
445, 447, 473–474, 484, 511–512, 521, 546,	557, 559, 560, 567–568, 571, 587, 590, 608–
612, 615–619, 622, 627–628, 631–632, 635,	643, 652–656, 664, 671–672, 694, 697, 699,
703–704, 708, 715, 724, 729, 736–737, 742,	765–771, 774, 776, 779–780, 786–788, 792–
793, 795, 801, 803, 805, 809, 814–816, 820,	825–826, 828–830, 832–833, 835–836, 842–
846, 849–850, 853, 856, 858, 861–862, 881,	896–897, 911, 913–914, 922, 930, 948, 956,
961–963, 965–966, 1028, 1040–1042, 1071,	1085–1087, 1185, 1203, 1208, 1218–1219,
1274, 1280, 1282, 1331	
<b>Eingangswiderstandsmessung</b> .....	1040
<b>EIRP</b> .....	114,
977, 1185, 1319, 1321, 1332–1333, 1335–1336,	1365, 1400, 1436
<b>Elektrode</b> .....	1134–1136
<b>Elektronikversicherung</b> .....	1129, 1132
<b>Elektrosmog</b> .....	1319–1320, 1341
<b>Elementardipol</b> .....	94, 1279
<b>Elementarstrahler</b> .....	94, 422, 868
<b>Elevation</b> .....	78,
82, 111, 126–127, 255, 441–443, 563, 603, 634,	675–676, 682, 686, 700, 808–809, 903, 972,
981, 994, 1120, 1165, 1264, 1270, 1273, 1338	
<b>Elevationsdiagramm</b> .....	127,
628, 704, 709, 983–985, 1000–1001, 1338	
<b>Elsie</b> .....	1297, 1366
<b>EMC-Tester</b> .....	1314, 1317
<b>EMD</b> .....	260, 282
<b>EME</b> .....	76,
80, 759, 778, 838, 840, 847, 1252, 1265, 1277,	1287, 1434
<b>EMI-Schleife</b> .....	203–205,
728, 842, 1204, 1282, 1440	
<b>EMS-Antenne</b> .....	1291
<b>EMV</b> .....	100,
293, 304, 437, 590, 891, 1131, 1160, 1162,	1284, 1287, 1289–1295, 1309, 1314–1318,
1321, 1326, 1331, 1339–1341, 1390, 1437	
<b>EMVG</b> .....	1287, 1293–1294, 1316
<b>EMV-Messungen</b> .....	1293
<b>EMV-Tester, 1315, 1317</b>	
<b>EMVU</b> .....	53,
1131, 1319, 1321–1322, 1326, 1332, 1339,	1341, 1343, 1345, 1363, 1365, 1368
<b>EMVUCALC</b> .....	1363, 1368
<b>Endleistungsmesser</b> .....	1012
<b>Entstören</b> .....	53,
225, 1151, 1162, 1290, 1295, 1302, 1308–1309,	1312–1317, 1320, 1368
<b>Erdantenne</b> .....	684–687, 690, 868
<b>Erdelektrode</b> .....	940
<b>Erdnetz</b> .....	65,

187, 305, 450, 463, 566, 577, 581–585, 603, 609, 620–621, 631, 633–634, 636, 641, 653, 659, 661, 665, 686, 693, 706, 721, 989, 1166, 1267	
<b>Erdsysteme</b> .....	578, 1350
<b>Erdung</b> .....	150, 274, 305, 327, 349, 614, 636, 644, 658, 661, 713, 940–941, 944, 998, 1099, 1133–1134, 1136, 1140, 1149, 1155, 1157, 1159–1162, 1243, 1302, 1311
<b>Erdungsmessgeräte</b> .....	1143
<b>Erdungsmessung</b> .....	1141, 1161, 1447
<b>Erdverluste</b> .....	6, 347, 483, 585, 590, 604–606, 608, 614–615, 631, 687, 869, 912, 1101, 1166, 1350
<b>Erdwiderstand</b> .....	105–106, 609, 934, 1136, 1142–1144, 1444
<b>E-Schicht</b> .....	57–59, 67–68, 71–72, 77–78, 87, 681, 1264, 1272, 1274
<b>Eulersche Gleichung</b> .....	1066–1067
<b>Eulersche Zahl</b> .....	40, 889, 1424
<b>Eutelsat</b> .....	977, 981–982
<b>EWE-Antenne</b> .....	985–986
<b>Exponentialhörner</b> .....	881
<b>Extended Double Zepp</b> .....	263, 282–283, 1000, 1006
<b>Extinktion</b> .....	76
<b>EZNEC</b> .....	118–119, 135, 256, 410, 467–468, 489, 509, 513, 526–527, 563, 572, 575, 579, 607, 613, 634, 645, 649, 675, 680, 689, 785–786, 807, 821–822, 840, 856, 858, 921, 983–985, 992–993, 1000, 1338, 1349, 1351–1352, 1355, 1366–1367, 1441
<b><math>f_0F_2</math></b> .....	1435
<b>Fächerantenne</b> .....	95, 952
<b>Fächerdipol</b> .....	311, 367–368, 1167
<b>Fading</b> .....	80–81, 86, 91, 688, 946, 1166, 1346
<b>Fahrzeugantenne</b> .....	435, 703, 735, 1185
<b>Fahrzeugfensterantenne</b> .....	998
<b>Faltantenne</b> .....	607–608
<b>Faltdipol</b> .....	94, 96, 111, 170–171, 211, 218, 269–271, 273, 283, 312, 314–315, 321, 362, 364, 366–367, 397, 409, 412, 414, 443–444, 474, 489–490, 519, 618–619, 631, 663, 683, 703, 710, 724, 727–729, 739, 746–747, 761, 765–768, 771–775, 779, 787–789, 819–820, 840, 842, 844, 850, 868, 878, 951, 955, 965, 961–962, 967–968, 971, 1002, 1024, 1218, 1263, 1280, 1441
<b>Faltloop</b> .....	868–869
<b>Faltmonopol</b> .....	474
<b>Faltung</b> .....	273, 306, 312, 392, 514, 631, 635, 720, 868, 983
<b>Faltunipol</b> .....	631
<b>Fangeinrichtung</b> .....	1100, 1134–1135
<b>Faradaysches Induktionsgesetz</b> .....	46
<b>FD-Antennen</b> .....	296–297
<b>Feld</b> .....	41–53, 60, 69, 76, 79, 86, 115, 130–132, 137, 139, 145, 250, 253, 362, 421–422, 437–438, 453, 457–458, 467, 577, 579, 601, 696, 745, 806, 817, 882–883, 929, 931–932, 969, 972, 1011, 1060, 1134–1135, 1139, 1154, 1162, 1221, 1230–1231, 1278, 1289–1291, 1320–1322, 1326, 1328–1333, 1340–1341, 1353, 1373, 1433–1435, 1437
<b>Feldstärke</b> .....	40–41, 43–46, 48, 50–52, 62, 65, 73–74, 81–82, 107, 109, 111–112, 115, 121–124, 126–128, 130–131, 134, 145, 253–255, 355, 375, 423, 437–438, 457–458, 464, 473–474, 476, 479–480, 483, 501–504, 515, 544, 547, 579, 584, 601, 603, 605–606, 620, 636, 650, 699, 726–727, 729, 922, 969, 1009, 1011, 1033, 1036–1038, 1049, 1060, 1063, 1099, 1139, 1165–1166, 1171, 1206, 1221–1223, 1263, 1268, 1270, 1275, 1279, 1288, 1290–1291, 1321–1322, 1326–1338, 1341, 1356–1357, 1419, 1425, 1437
<b>Fensterantenne</b> .....	947
<b>Fensterquad</b> .....	807, 822, 869, 879
<b>Fernfeld</b> .....	43, 51–52, 107, 114, 131, 457, 467–468, 539, 577, 626–627, 636, 1044, 1264, 1266, 1321, 1327–1328, 1331–1333, 1354, 1363, 1434
<b>Fernfeldmessung</b> .....	1327
<b>Fernsehantennen</b> .....	224, 362, 431, 478–479, 590, 614, 772, 780, 880, 956–957, 966, 971, 1002, 1200, 1238, 1274, 1376, 1378–1380
<b>Fernsehempfangsantenne</b> .....	956
<b>Fernsehkanäle</b> .....	962, 1403
<b>Fernsehrundstrahlantenne</b> .....	728
<b>Fernselbstbauantennen</b> .....	957
<b>Ferrit</b> .....	188, 209, 213–215, 222, 241, 433, 454, 477, 931, 933, 1282, 1311, 1315–1316, 1441
<b>Ferritantenne</b> .....	214–215, 226, 432–433, 454, 480, 929, 932–934, 950, 967, 1330, 1315–1316, 1318, 1384, 1441
<b>Ferritkern</b> .....	195, 198, 200, 205, 209, 212, 243, 301, 317, 432, 460, 715, 950, 1010, 1021, 1055, 1174, 1311, 1439
<b>Ferritpeilantenne</b> .....	932, 933, 1189
<b>Ferritstabantenne</b> .....	430, 432, 931–933, 949, 950, 1189
<b>Fiberglas</b> .....	524–525, 910, 924–925, 927–928, 934, 996–998, 1051, 1092, 1106, 1116, 1191, 1194

<b>Fiberglasschiebemasten</b> .....	1116–1117
<b>Fielddayantenne</b> .....	401
<b>Filter</b> .....	178,
190, 227, 229, 236–237, 246–247, 292–294,	
305, 645, 926, 949, 1153, 1179–1180, 1182,	
1235, 1253–1254, 1295–1309, 1317, 1438–	
1439	
<b>Fischbauchantennen</b> .....	372
<b>Fischgrätenantenne</b> .....	346–349, 799
<b>Fitzgeraldscher Dipol</b> .....	94
<b>Flachantenne</b> .....	971–972, 979–980, 1202
<b>Flächenantenne</b> .....	249, 883, 885–886
<b>Flächendipol</b> .....	366–368,
791, 882–883, 885, 966, 1207–1208	
<b>Flares</b> .....	59, 63–64
<b>Flossenantenne</b> .....	1191
<b>Flugfunk</b> .....	627,
724, 728, 746, 1183, 1190–1192, 1319, 1324	
<b>Flussdichte</b> .....	41–42, 44–47, 59, 437, 1332, 1413
<b>FM</b> .....	97,
301–302, 322, 368, 466, 703, 710, 712, 724,	
726, 728, 734–735, 737, 742, 747–751, 754,	
790, 811, 844, 922, 937, 944–945, 948, 954–	
956, 959, 970–971, 982, 991, 999, 1038, 1063,	
1099, 1121, 1129, 1165, 1169, 1175, 1195,	
1274–1275, 1309, 1313, 1328, 1336, 1364,	
1374, 1379, 1381, 1395, 1399–1402, 1436	
<b>Force 12-Beam</b> .....	509
<b>Formantennen</b> .....	94–95
<b>Fraktale</b> .....	588, 869–871, 873, 879
<b>Franklin-Antenne</b> .....	96, 394, 718
<b>Frenet</b> .....	1401
<b>Freiraum</b> .....	45–46,
89, 93, 103, 111, 122–123, 125–126, 139, 280,	
323, 336, 345, 366–367, 380, 394, 414, 440,	
489, 509, 513–514, 525, 532–533, 601, 704,	
706, 709, 718–720, 732, 749, 777, 782, 786,	
808–809, 856, 858, 878, 992–993, 999–1000,	
1003, 1172, 1220–1221, 1230, 1263, 1270–	
1271, 1348, 1352, 1435, 1437, 1440, 1443	
<b>Freiraumdämpfung</b> .....	50,
72, 89, 92, 1046, 1181, 1431	
<b>Frequenz</b> .....	38,
47, 49–53, 57, 64–66, 69, 73, 76–82, 86–89, 97,	
101, 105–106, 114–116, 118–120, 130–132,	
134, 137–138, 141, 144, 156, 159, 164–166,	
169, 178, 187, 198–199, 208, 212, 221, 241,	
248–249, 252–253, 258, 263–265, 276, 280,	
284, 291–292, 295, 298, 300–302, 304–306,	
308–309, 313, 315, 317–318, 322–324, 328,	
330, 342, 350–351, 357–359, 363, 368–369,	
371, 374–375, 377, 381–382, 385–387, 401,	
413, 415, 421, 426, 430, 432, 438, 441, 443,	
451, 460, 471, 474, 486, 490–491, 497, 500,	
503, 507, 514–515, 518, 525, 527–528, 541,	
550, 552, 570, 580, 584–586, 600, 605–608,	
629, 633, 637, 642, 644–646, 648–649, 652,	
654–655, 657, 662–663, 670, 679–683, 686,	
693, 698, 703–704, 710, 730, 741, 747–748,	
757–758, 763, 773, 781, 795, 797–798, 808,	
810, 812–815, 836, 842, 853, 860, 868, 874,	
878, 881–883, 890, 892, 894–897, 899–901,	
903, 912, 917, 919, 922, 928, 932, 938–939,	
942, 945, 949, 952, 965, 967, 985, 992, 1009–	
1010, 1014, 1021, 1025, 1030–1032, 1034–	
1035, 1037, 1039–1040, 1043–1044, 1048,	
1055, 1059–1060, 1065, 1070, 1082, 1084,	
1100, 1103, 1112–1113, 1138, 1143, 1146–	
1148, 1150, 1175, 1179–1181, 1183, 1185,	
1188–1189, 1191, 1193, 1195, 1197, 1200–	
1201, 1203–1204, 1207, 1211–1212, 1216,	
1220–1221, 1224, 1227, 1230, 1233, 1238–	
1243, 1245, 1248–1251, 1253–1254, 1258,	
1272, 1274, 1279–1280, 1282–1284, 1288–	
1290, 1295–1296, 1298–1301, 1311, 1314–	
1316, 1321–1326, 1329–1331, 1335, 1341,	
1351, 1355, 1357–1358, 1361, 1363, 1389,	
1393–1396, 1399–1405, 1413–1415, 1435–	
1437, 1439–1440, 1442, 1444	
<b>Fresnel-Zone</b> .....	51–52,
73–74, 577, 1179, 1227, 1374–1375, 1385	
<b>Frii'sche Ausbreitungsformel</b> .....	1046
<b>Fritzel-Beam</b> .....	492–493, 1443
<b>F-Schicht</b> .....	57, 59, 67–69, 1271–1272, 1274
<b>Fuchs-Antenne</b> .....	256, 258–259, 304, 307
<b>Fuchsjagd</b> .....	800,
928–929, 930–931, 933–934, 936–937, 943	
<b>Fuchsjagdantennen</b> .....	909, 930–931, 936
<b>Fullsizebeam</b> .....	508
<b>Fundamentorder</b> .....	1099,
1136, 1140, 1142, 1156–1158, 1160–1161,	
1163	
<b>Funkenstrecken</b> .....	1137, 1145, 1160
<b>Funkerde</b> .....	940
<b>Funkortung</b> .....	753, 890, 1372
<b>Funkpeiltechnik</b> .....	432, 1173, 1188, 1195–1196,
<b>Funkpeilung</b> .....	1173, 1188
<b>Funkprognosen</b> .....	82–83, 1435
<b>Funkwetter</b> .....	62, 83–85, 88–89, 91–92
<b>G3LDO-Beam</b> .....	511–512
<b>G3YDX-Mini-Quad</b> .....	562
<b>G4MH-Minibeam</b> .....	518
<b>G4ZU-Beam</b> .....	496–499, 502, 550
<b>G5RV-Antenne</b> .....	288, 290, 927
<b>Ganzwellen</b> .....	268–269,
281, 335, 390, 397, 439–441, 443–445, 447,	
450, 540, 678, 826, 1168–1169, 1180, 1201–	
1202, 1213, 1406–1407	
<b>Ganzwellendipol</b> .....	97,
101, 110, 127, 184–185, 231, 261–263, 269,	
290, 292, 366, 368–369, 376, 389–390, 397,	



402, 407–408, 497, 601, 727, 825–826, 829, 832, 834–835, 962, 1042, 1167, 1180, 1201, 1208, 1280, 1436, 1441	
<b>Ganzwellenquad</b> .....	446
<b>Ganzwellenschleife</b> .....	564, 570, 735–736, 810, 850, 1001, 1214, 1436, 1442
<b>Ganzwellenstrahler</b> .....	257, 263, 389
<b>Gasableiter</b> .....	1149–1150
<b>Gauß-Filter</b> .....	1295
<b>Gaußsche Zahlenebene</b> .....	1066
<b>Gegengewicht</b> .....	95, 209, 249, 256, 259, 293, 305–306, 309, 345, 361, 434, 457–458, 464–468, 566, 577, 581, 585–588, 590–591, 595, 609, 611, 620, 622, 629, 631–632, 634, 641, 644, 654, 656, 661, 668–669, 674–675, 697, 699, 703, 706, 713, 717–718, 721, 869, 871–875, 891, 902, 910, 912, 923, 933–934, 948, 968, 987, 995, 1107, 1109, 1187–1188, 1191, 1283, 1329, 1444, 1448
<b>Gegentaktbetrieb</b> .....	194–195
<b>Gehäuseantenne</b> .....	947, 967
<b>Gelsenkirchener Mobilantenne</b> .....	914
<b>Gemeinschaftsantenne</b> .....	1126, 1238, 1374, 1377, 1382
<b>GeoClock</b> .....	80
<b>German-Quad</b> .....	538–539, 574–575
<b>German-Ring-Loop</b> .....	571, 574–575
<b>Gewinnangaben</b> .....	111–112, 483, 560, 629, 650, 720–721, 739, 748, 775, 804, 815, 820, 887, 892, 923, 935, 992–994, 1045, 1193, 1267, 1279, 1281, 1285, 1436
<b>Gewinnfaktor</b> .....	37, 109, 130, 253, 390, 396, 600, 605, 1279, 1334, 1336, 1435–1436
<b>Gewinmmessung</b> .....	992, 1044, 1124, 1285, 1446
<b>Gizmotchy</b> .....	998, 1006, 1446
<b>Glasfibrantenne</b> .....	996
<b>Glasklebeantenne</b> .....	923–924, 970
<b>Gleichkanalstörungen</b> .....	957, 966
<b>Gleichrichter</b> .....	1011–1012, 1030
<b>Gleichstromverstärker</b> .....	1016–1017, 1025
<b>Gleichtaktbetrieb</b> .....	194–195
<b>GLONASS</b> .....	1204, 1231
<b>Glühlampenindikator</b> .....	1010
<b>Goniometer</b> .....	454, 1173–1174, 1189
<b>Grail-Antenne</b> .....	300
<b>Gray Line</b> .....	79–80, 91, 1359, 1362
<b>Gregory-Antenne</b> .....	98, 978–979, 1213
<b>Grenzfrequenz</b> .....	70, 87, 120, 139, 143, 198, 371, 373–374, 660, 773, 883, 889, 894–895, 901, 1031–1032, 1138, 1221–1222, 1238, 1246, 1255, 1295–1299, 1301, 1397
<b>Grenzwerte</b> .....	1099, 1135, 1292–1294, 1323–1326, 1334–1336, 1363
<b>Grid-Dipper</b> .....	499–500, 538, 1014–1016, 1030, 1061–1062
<b>Groundplane</b> .....	95, 179, 181, 187, 209, 376, 393–394, 418, 433–434, 454, 470, 595, 611–619, 622, 632, 634–637, 641–646, 648–650, 653–654, 664–665, 669, 699, 703–705, 709–710, 751, 873, 891, 927, 943, 992–994, 1103, 1112, 1134, 1188, 1279, 1351
<b>Grubenfunk</b> .....	684, 690
<b>Grundantenne</b> .....	298, 841, 843
<b>Gruppenantenne</b> .....	97, 825–833, 835–836, 854, 960, 1167, 1169, 1201, 1231, 1276
<b>Gruppenlaufzeit</b> .....	1036
<b>Guanella-Übertrager</b> .....	197, 205, 371
<b>Güte</b> .....	119–121, 133, 178–179, 199, 229, 253, 258, 275, 293, 316–317, 328, 380, 385, 423, 425, 436, 450, 457, 503, 517–518, 568, 600, 606, 615, 648, 652–653, 679, 759, 834, 868, 903, 912–913, 917, 930, 997, 1032, 1049, 1089, 1167, 1298, 1436–1437, 1444–1445
<b>Gummiwendelantenne</b> .....	437, 721, 928
<b>G-Whip</b> .....	919
<b>G-Whiz</b> .....	867
<b>HA5DM-Antenne</b> .....	320–321, 333
<b>Haarnadelschleife</b> .....	543–544, 627–628, 737, 1015–1016
<b>Haftpflichtversicherung</b> .....	1128–1129
<b>Haifischflossen-Antenne</b> .....	970
<b>Hairpin</b> .....	171, 416, 489, 520, 753
<b>Halbdipol</b> .....	95, 901
<b>Halbgroundplane</b> .....	620
<b>Halbkugelstrahler</b> .....	94, 110–111, 868
<b>Halbleiterschalter</b> .....	1244
<b>Halbraum-Diagramme</b> .....	126
<b>Halbschleifenantenne</b> .....	1192
<b>Halbsloper</b> .....	327
<b>Halbwellenantenne</b> .....	249, 256, 258–261, 293, 595, 620, 625, 641, 677, 712–713, 922, 926, 928
<b>Halbwellenbalun</b> .....	835, 1202
<b>Halbwellendipol</b> .....	95, 101–104, 109–118, 127–128, 170, 184–185, 193, 231, 249–257, 262–264, 266–267, 269–273, 275, 279–282, 285, 288, 290–291, 311–312, 314, 318, 320, 322, 363, 366, 369–370, 373–376, 378, 389–391, 394–395, 397–398, 406–407, 410, 412, 426, 461, 483, 485, 502, 504, 515, 52–5221, 536, 595, 601, 605, 609, 620–623, 625, 677, 685, 703–704, 706–707, 712–713, 719, 723–726, 728–729, 739, 740–741, 765, 805, 818, 820, 825–826, 835, 839, 849, 930, 952, 955, 967, 999–1001, 1038–1039,

1101, 1103, 1165, 1196, 1185, 1201, 1205–1207, 1218, 1267–1270, 1273, 1279–1282, 1321, 1327–1329, 1334, 1348, 1400, 1407, 1429–1430, 1435, 1441	<b>Hentenna</b> .....	675–676, 680, 689, 1002–1004, 1006–1007, 1219, 1446, 1448
<b>Halbwelendrahtantenne</b> .....	<b>Hertzscher Dipol</b> .....	94, 103, 110, 115–116, 249, 601, 1279
<b>Halbwellenfaltdipol</b> .....	<b>Hertzscher Monopol</b> .....	599
<b>Halbwellenmonopol</b> .....	<b>Herzantenne</b> .....	370–371
<b>Halbwellenschleife</b> .....	<b>Herzschrittmacher (HSM)</b> .....	1326
<b>Halbwellenschlitzantenne</b> .....	<b>Herzschrittmachergrenzwerte</b> .....	1333–1335
<b>Halbwellenstrahler</b> .....	<b>Hexagon</b> .....	439, 525, 864
249–250, 260, 308, 389, 400–401, 483, 583, 595, 601, 620–621, 624, 635, 672, 677, 689, 943	<b>Hexagonantenne</b> .....	864
<b>Halbwellentikal</b> .....	<b>HF Link Analyzer</b> .....	1359
1201	<b>HF-Amperemeter</b> .....	1011
<b>Halbwertsbreite</b> .....	<b>HF-Bereich</b> .....	69, 211, 252, 335, 367, 392, 451, 457–458, 474, 614, 628, 632, 678, 693–694, 697–698, 711, 722, 804, 872, 889–890, 898, 1176, 1183, 1186, 1191, 1219, 1262, 1278, 1438
39, 111, 127–128, 255, 262, 264, 278–280, 337, 339, 345–346, 349, 351, 354, 371, 389, 393–394, 399, 401–404, 411, 414, 416–417, 443, 513–514, 537, 553, 563–564, 566, 605, 694, 697, 704, 720, 725, 737, 740–742, 766–769, 771, 774, 776, 779–780, 801, 803, 807, 815, 817, 825, 832–833, 836, 838–841, 844–847, 849–850, 854, 856–859, 861, 876, 887, 889, 895, 900–901, 903, 955–961, 965, 972, 979, 1138, 1171, 1181, 1209, 1211–1212, 1219, 1224, 1229, 1276–1277, 1280, 1349, 1442	<b>H-Feld-Sonde</b> .....	1330–1332
<b>Half-Square</b> .....	<b>HF-Erde</b> .....	305, 577, 590, 592–593, 940
386, 405, 418–419, 701	<b>Hilbert-Monopol</b> .....	871
<b>Halo-Antenne</b> .....	<b>Hilfsantenne</b> .....	547, 625, 931–933, 1037–1038, 1174, 1188–1189, 1191–1192
724–726, 1445, 1448	<b>Hilfserder</b> .....	305, 590–591, 1143
<b>Ham Cap</b> .....	<b>Hochleistungsantenne</b> .....	860, 1262, 1276
1359	<b>Hochleistungsyagis</b> .....	573, 821
<b>HAMCALC</b> .....	<b>Hochpass</b> .....	173, 182, 236–237, 239, 305, 374, 477, 480, 712, 1056, 1253–1255, 1296–1297, 1299–1301, 1312
78, 91, 117, 135, 190, 247–248, 265, 267, 282–283, 307, 331–332, 355, 441, 454, 602, 611, 629, 636–637, 688, 701, 914, 942, 1001, 1003, 1006, 1064, 1102, 1130, 1346	<b>Höhendipol</b> .....	1166
<b>Harfenantenne</b> .....	<b>Hohlleiter</b> .....	98, 100, 137, 169, 376, 748, 881, 1057, 1179–1181, 1213, 1217, 1219–1224, 1233, 1253, 1437
95	<b>Hohlleiterantennen</b> .....	1213
<b>HB9CV-Antenne</b> .....	<b>Hohlleiterstrahler</b> .....	1213
414–416, 573, 692, 800–804, 809, 822, 928, 934–936, 944, 1045, 1381	<b>Holmantennen</b> .....	969
<b>H-Double-Bay</b> .....	<b>HO-Loop</b> .....	1001
481, 540	<b>Horizontalantennen</b> .....	111, 359, 581–582, 682, 983, 987, 999, 1205
<b>H-Ebene</b> .....	<b>Horizontaldiagramm</b> .....	127–128, 254, 269, 286, 347, 361, 428, 441, 446, 603, 613, 680, 703, 725–729, 732, 738, 741–742, 773, 780, 838, 846, 931, 1167, 1187, 1277, 1353
108, 127, 254, 355, 362, 371, 374–375, 394–395, 397, 402, 406, 416, 564, 740, 771, 780, 792, 840–842, 844–846, 850, 853, 863, 886–887, 895, 1209, 1219, 1222–1224, 1267, 1276, 1281, 1285, 1348	<b>Horizontaldipol</b> .....	398, 577, 587
<b>Heckantenne</b> .....	<b>Hornantenne</b> .....	1220, 1222, 1226, 1284–1285, 1291
918	<b>HornCalc</b> .....	1353, 1367
<b>Heckscheibenheizungsantenne</b> .....	<b>Hornparabolantenne</b> .....	1181
329, 970, 972, 998	<b>Hornstrahler</b> .....	100, 115, 387, 1180–1181, 1213, 1232, 1225, 1233
<b>Helicalbeam</b> .....	<b>HSM</b> .....	322, 1326, 1335–1336, 1338, 1365
813	<b>HTA</b> .....	431–432
<b>Helikonantenne</b> .....	<b>Hühnerleiter</b> .....	95, 147, 149, 151, 167, 183, 228, 249, 265, 286–290, 363, 351, 412, 497, 499, 550, 624, 642, 680
705		
<b>Helitrix</b> .....		
328, 333		
<b>Heliwhip</b> .....		
918		
<b>Helixantenne</b> .....		
208, 225, 277, 431–432, 463, 515, 639, 720, 744, 811, 814–815, 823, 888, 1203–1204, 1231, 1351, 1444		
<b>Hemisphärenstrahler</b> .....		
94, 110, 868		

<b>Hüllkurvenleistung</b> .....	1012
<b>Huygenssche Quelle</b> .....	95
<b>Hybridantenne</b> .....	100, 676–677
<b>Hybrid-Doppelquad</b> .....	857
<b>Hybrid-Quad</b> .....	518–519
<b>ICEPAC</b> .....	1359–1361, 1367
<b>IFA Inverted-F-Antenne</b> .....	872–873
<b>Imaginäre Einheit</b> .....	40, 1424, 1433
<b>Impedanz</b> .....	40, 101–102, 104, 117, 141, 166, 169, 172, 174, 178–180, 195, 197, 205, 210, 214–215, 219, 221–222, 227, 230, 232, 241, 251–252, 255–256, 260, 262–264, 268, 277–278, 288, 292–295, 306, 309, 322, 343, 348, 357, 385, 393, 399–404, 409, 412, 415, 421, 432, 438, 440–441, 451, 462–463, 472, 489–490, 513, 552, 577, 580, 585–586, 597–598, 600, 612, 614, 621, 623–624, 628, 634, 637, 643, 652, 654–655, 659, 668–669, 685, 694, 697, 707, 710, 715, 717–718, 728–730, 736–737, 739, 746–747, 749, 759, 777, 786–787, 807–809, 811, 813, 835, 838, 842–847, 854–856, 858–859, 875, 878, 882, 890, 903, 910, 926, 961–962, 993–994, 1004–1005, 1009, 1028, 1032–1034, 1036, 1041–1042, 1048, 1057, 1059, 1062, 1068, 1070–1071, 1073–1075, 1079, 1081–1082, 1084, 1112, 1151, 1159, 1166, 1185, 1189, 1198, 1204, 1208–1209, 1218, 1238–1244, 1281, 1288–1289, 1295, 1299–1300, 1315–1316, 1331, 1347–1350, 1354–1355, 1411, 1441–1444, 1446
<b>Indoorantenne</b> .....	329, 466
<b>Induktivität</b> .....	41, 104, 121, 141, 161, 163, 172, 174, 176, 178–180, 182–183, 187–188, 198–200, 207, 209–210, 212–213, 222, 227, 229–230, 246, 249, 252–253, 259, 261, 275, 277, 280, 309, 313, 315–317, 321, 324, 329, 348, 351, 360, 381, 425–426, 434, 449, 493, 496–497, 517, 531, 544, 552, 596, 600, 607, 612, 615, 623, 628, 646, 657, 661, 667, 679, 715, 730, 777, 909, 912–914, 917–918, 922, 931–932, 988, 1010, 1017, 1019, 1048, 1058, 1079, 1082–1084, 1112, 1159, 1245, 1296–1297, 1300, 1304, 1310, 1313, 1315–1316, 1413, 1439, 1447
<b>Innenantenne</b> .....	430, 987, 1194, 1261
<b>Interceptpunkt</b> .....	134
<b>Interferometerprinzip</b> .....	1175
<b>INTERMAR</b> .....	938, 944, 1446, 1448
<b>Intermodulation</b> .....	134, 471, 478–479, 595, 973, 1247–1250, 1253, 1302
<b>Intermodulation</b> .....	478, 973, 1247, 1249, 1302
<b>Inversion</b> .....	75, 1070, 1076–1077, 1079–1083
<b>Inverted</b> .....	249, 267–268, 274, 283, 296, 300–301, 304–306, 312, 332, 343, 350, 360, 383, 418, 439–440, 446, 448, 592, 634–635, 639, 664, 682–683, 732, 870, 872–873, 879, 891, 926, 943, 948, 988–989, 998, 1187, 1264, 1273, 1383, 1441
<b>Ionosphäre</b> .....	56–57, 59, 61, 63–64, 66–70, 74, 77–83, 87, 90–91, 130, 605, 633, 924, 946–947, 951, 981, 1169, 1264, 1267, 1270, 1272, 1274, 1357
<b>ISM</b> .....	873, 879, 1294, 1396
<b>Isolationswiderstand</b> .....	105–106
<b>Isolator</b> .....	106, 295, 301, 445, 526, 542, 545, 549, 620, 659, 714, 768, 910, 1094, 1120, 1124, 1186, 1441
<b>IsoPole-Antenne</b> .....	717–718
<b>Isotronantenne</b> .....	65
<b>Isotropantenne</b> .....	94, 115, 394, 1425, 1431
<b>Isotropstrahler</b> .....	94, 108, 110–112, 394, 704, 739, 815, 887, 892, 992, 1046, 1165, 1197, 1211, 1327, 1334, 1400, 1436
<b>ITU</b> .....	83, 89–91, 134, 591–592, 898, 905, 945, 954, 958–960, 962, 981, 1167, 1179, 1195, 1243, 1259, 1279, 1348, 1366, 1384, 1391, 1393, 1398
<b>Jamaicaantenne</b> .....	397
<b>J-Antenne</b> .....	259–260, 284, 595, 624–626, 638, 706, 708–711, 722, 751–753, 1000, 1006, 1103, 1444–1445
<b>K2GU-Antenne</b> .....	321
<b>K4EF-Antenne</b> .....	342–343
<b>K6FZ-Minibeam</b> .....	523–524
<b>K9AY-Antenne</b> .....	986
<b>Kabeldämpfung</b> .....	144, 156, 165, 1251–1252, 1280
<b>Kabeldrossel</b> .....	212–213, 259, 274, 521, 623, 650, 677, 715, 785, 936, 953, 1305, 1440–1441
<b>Kabelimpedanz</b> .....	169, 309, 382, 612, 622, 747, 897
<b>Kabelverlust</b> .....	1265
<b>Käfigantenne</b> .....	533
<b>Kalibrierung</b> .....	132, 304, 1036, 1061, 1285, 1329, 1331, 1341, 1447
<b>Kanalgruppenantenne</b> .....	959
<b>Kardioiden</b> .....	95, 362, 411–412, 522, 538, 567, 691–694, 931, 933, 1173–1174, 1188, 1204
<b>Kardioidenstrahler</b> .....	694
<b>Kartesches Diagramm</b> .....	123, 125–126
<b>Kegeldipol</b> .....	94–95
<b>Kelchdipol</b> .....	95
<b>Kelchstrahler</b> .....	94–95, 365
<b>K-Index</b> .....	85–86, 88, 1362, 1435
<b>Kirchhoffsches Gesetz</b> .....	1024

**Kleeblattantenne**.....97, 734–735  
**Klemmantenne**.....973, 996–997, 1185  
**KLM-Beam**.....494–495, 1443  
**Koaxialableiter**.....145–1148,  
 1150–1151, 1157, 1159  
**Koaxialantenne**.....209, 587, 622–623, 928, 943  
**Koaxialdipol**.....95,  
 259, 586–587, 595, 622–623, 706, 708, 713–  
 714, 751–752, 1134, 1281–1283, 1444–1445  
**Koaxialfilter**.....1308  
**Koaxialkabel**.....131–132,  
 140–141, 143–146, 150–151, 157–159, 163, 165,  
 167, 172–174, 178, 182, 186–188, 191, 193–195,  
 206, 209–215, 218–219, 221, 228–230, 232, 240,  
 243, 256, 258–259, 261, 263, 265–267, 271, 274,  
 290–293, 296–298, 300–301, 304, 306–307, 309,  
 311, 314, 316–317, 320–323, 332–333, 351, 359,  
 364, 373–374, 376, 378, 380–385, 403, 409–410,  
 412–415, 426, 433, 442, 445, 447–448, 452, 457–  
 458, 464, 466–467, 476–478, 489, 493, 500, 505,  
 511–513, 515, 522–523, 525, 532, 535–536,  
 542–543, 546–548, 550–553, 557–560, 562, 565,  
 569, 588, 609–612, 614–615, 617–618, 621–622,  
 624, 627, 630, 632, 634–635, 642–644, 649–650,  
 652–654, 660, 663–664, 669, 673–675, 677, 679,  
 681, 687, 694, 699, 703, 707–708, 711–715, 717,  
 720, 724–725, 728–729, 733–734, 736, 738, 746,  
 750, 767–769, 772, 774–775, 779, 782, 784, 786–  
 787, 792–794, 801, 803, 805–807, 811, 815–816,  
 818, 820, 825, 827, 833, 835–837, 843–847, 849,  
 852–855, 857–861, 863, 867–868, 878, 881, 887,  
 889, 897, 900–901, 903–904, 914, 916, 924, 927–  
 928, 936–938, 940–941, 949, 951, 953–954, 967,  
 973, 981, 984, 986–989, 991, 996, 1000–1001,  
 1009, 1022–1023, 1029, 1034, 1038, 1042–1043,  
 1099–1100, 1148–1149, 1151, 1155–1156, 1203,  
 1208–1209, 1218, 1238, 1240, 1244, 1250–1251,  
 1255, 1261, 1280, 1282, 1303, 1305, 1308, 1347,  
 1365, 1408–1411, 1437–1441, 1445, 1447  
**Koaxialrelais**.....506, 806, 1243–1244  
**Koaxialschalter**.....1243, 1447  
**Koaxialschleifen**.....460, 1311  
**Koaxmonopolantennen**.....610  
**Kollinear**.....389,  
 393–394, 507, 718–720, 844–845  
**Kollinearantenne**.....390–394,  
 719–720, 922, 999, 1001, 1185  
**Kombinationsantennen**.....465, 480, 1191, 1290  
**Kompaktantenne**.....457–458, 465, 467  
**Komplexe Zahl**.....1066–1068  
**Kompressionspunkt**.....134, 1250  
**Konstanten**.....38–39,  
 42, 65, 75, 119, 131, 167, 254, 357, 361, 508,  
 603, 733, 778, 887, 928, 965, 1052, 1076, 1079,  
 1083–1084, 1086, 1228, 1321, 1329, 1333, 1424  
**Konusantenne**.....94–95, 1290

**Koordinatensystem**.....0–42, 1035, 1072, 1347  
**Koppeldämpfung**.....1020, 1429–1430  
**Koppelfaktor**.....197, 1020–1021  
**Koppelschleife**.....164,  
 229, 707, 733, 863, 1011, 1024, 1038–1039  
**Koppelspule**.....227,  
 229, 232–234, 240, 364, 437, 461, 538, 683,  
 914, 918, 932, 1037–1038, 1041  
**Kopplung**.....179,  
 197, 199, 227–228, 232–234, 258, 260, 358,  
 433–435, 437, 454, 467, 500, 509, 536, 539,  
 613, 626, 673, 676, 693–694, 765, 770, 786,  
 923, 1020–1021, 1027, 1041, 1154, 1195, 1252,  
 1254, 1287–1289, 1304, 1434  
**Korrosion**.....582,  
 761, 851, 1091, 1094–1096, 1101, 1129, 1134,  
 1136, 1140–1141, 1161, 1235, 1277  
**Kraus-Formel**.....112, 741, 758, 1267  
**Kreisantenne**.....308, 316, 645  
**Kreisdiagramm**.....613, 703, 1070–1072, 1087  
**Kreisdipol**.....984  
**Kreisgruppenantenne**.....97, 1176, 1189  
**Kreis-schlitzantenne**.....1192  
**Kreisstrahler**.....723, 732, 734, 1213  
**Kreuzdipol**.....110,  
 281, 723, 729–732, 735, 738, 744–745, 747,  
 937, 955, 1214  
**Kreuzerder**.....1136, 1158  
**Kreuzrahmen**.....1173–1176, 1189  
**Kreuzyagi**.....96, 821  
**Kugelstrahler**.....107–111,  
 254, 262, 264, 600, 602, 609, 620, 815, 1278–  
 1279, 1327, 1436  
**Kurzdipol**.....249, 275–276, 276, 283, 333, 927  
**Kurzwellendipol**.....169  
**Kurzwellendrehrichtstrahler**.....173  
**Kurzwellendrehwellendipol**.....170  
**Kurzwellenempfangsantenne**.....949  
**Kurzwellenloops**.....425–426  
**Kurzwellenmehrbantantenne**.....664  
**Kurzwellenmobilantenne**.....910  
**Kurzwellenreusenantenne**.....372–373  
**Kurzwellenrichtantenne**.....399, 485  
**Kurzwellenstrahler**.....668  
**Kurz-Yagi**.....1006  
**KW-Hybridantenne**.....676–677  
**Langdraht**.....95,  
 335–337, 344–345, 350, 358, 590, 667, 943,  
 981, 984, 1001, 1352, 1442  
**Langer Weg**.....76, 79  
**Längsstrahler**.....96,  
 280, 335, 371, 385, 389, 406–407, 410–412,  
 417, 481, 691, 693–694, 728, 865, 886  
**Längstwellenantenne**.....668  
**Längstwellenbereich**.....68, 685

<b>Langwellenantenne</b> .....	586, 948
<b>Lang-Yagi</b> .....	821, 1230
<b>Lazy Quad</b> .....	410–411
<b>Lazy-H</b> .....	401–404, 418, 442, 626
<b>Lecher-Leitung</b> .....	496, 794, 1070
<b>Legendre-Filter</b> .....	1295
<b>Leistungsbilanz</b> .....	156, 158, 565
<b>Leistungsflussdichte</b> .....	85, 1222–1223, 1321–1322, 1325, 1327, 1330– 1332
<b>Leistungsmesser</b> .....	1012, 1014, 1061–1062
<b>Leistungsmessung</b> .....	158, 1012, 1014, 1020, 1030, 1057, 1061–1062, 1341, 1448,
<b>Leiterwiderstand</b> .....	105
<b>Leitung</b> .....	48, 93, 137–140, 145–149, 151–154, 156–161, 163– 167, 169, 181–186, 188, 190, 193–194, 197, 199– 200, 202, 205–207, 209, 217, 219–221, 224, 227, 230–231, 233, 258–261, 277, 286, 288, 291–293, 296, 320–321, 323, 328, 330, 338, 343–344, 351, 362–364, 373, 381–382, 384, 390, 392, 403, 406, 409–414, 452, 472, 496, 502, 504, 528, 539, 547, 567, 571, 588, 590–591, 621, 625–626, 630, 642, 646, 654–657, 663, 692–693, 703, 711, 713, 720, 733, 736, 739, 746, 769, 789, 794, 796, 812–813, 816–817, 820, 827–828, 833–835, 848, 855, 893, 901–902, 904, 921, 938, 940, 944, 949, 961, 984– 985, 1010, 1019–1020, 1024, 1033–1034, 1039– 1043, 1057–1058, 1070–1071, 1084–1087, 1136, 1140, 1148–1149, 1151–1153, 1157–1158, 1201, 1208, 1235, 1261, 1278, 1302, 1310, 1312, 1331, 1439–1441
<b>Leitungswelle</b> .....	93, 137, 893, 1220
<b>L-Glied</b> .....	173–176, 218, 234–235, 241, 246–247, 281, 305–306, 635, 914, 1439
<b>Linearantenne</b> .....	103, 607–608, 870
<b>Linsenantennen</b> .....	1197, 1225, 1234
<b>Log-per. Antenne</b> .....	132, 887, 1290–1291
<b>Logarithmen</b> .....	1433
<b>Logarithmisches Prinzip</b> .....	883
<b>Logarithmisch-periodische Antenne</b> .....	791, 795, 797, 906, 1167, 1284
<b>Long Path</b> .....	79, 91, 1362
<b>Longbackfireantenne</b> .....	875
<b>Longwire</b> .....	188, 309, 355, 1379, 1385
<b>Loop</b> .....	95–96, 110, 314, 386, 425, 427, 430, 433, 436–437, 439–440, 443, 448–449, 452–456, 460, 462–463, 469, 479, 481, 490, 523, 528, 554, 563–571, 573–575, 689, 723–724, 726, 728, 732–734, 751–752, 754–755, 809, 811, 865, 868, 871, 879, 927, 985, 1001, 1005–1006, 1198–1199, 1230–1231, 1285, 1351, 1371, 1374–1377, 1384–1385, 1442–1443, 1448
<b>Loopschleifen</b> .....	566–567
<b>Loop-Yagi</b> .....	809, 1231
<b>LP-Antenne</b> .....	97–98, 796, 887, 1291
<b>LPAs</b> .....	881–882
<b>LUF</b> .....	57, 83, 86–87, 1357, 1435
<b>Mäander</b> .....	279–280, 1167
<b>Mäanderantenne</b> .....	97–98, 874, 875
<b>Magnetantennen</b> .....	246, 421, 426, 453–454, 994, 1379
<b>Magnetfuß</b> .....	868, 921–923, 968, 996, 1194, 1283
<b>Magnethaftantenne</b> .....	1185
<b>Magnetische Antenne</b> .....	50, 52, 426, 428, 430–431, 433, 453–454, 1006
<b>Malteserkreuzantenne</b> .....	737–738
<b>Mammutantennen</b> .....	557
<b>Mantelwelle</b> .....	194, 209, 216
<b>Mantelwellensperre</b> .....	159, 209, 211–212, 214–215, 222–223, 225, 241, 243, 256, 259, 293, 296, 301, 304, 311, 314, 330, 443, 457–458, 466–467, 489, 504, 525, 529, 546, 558, 586, 590, 611, 621, 623, 936, 938, 995, 1000, 1060, 1305, 1441
<b>Marconi-Antenne</b> .....	110, 595, 608–609
<b>Marineantenne</b> .....	938
<b>Maritimantennen</b> .....	937, 1446
<b>Mast</b> .....	243, 249, 274, 281, 327–328, 343, 349, 352, 361, 363, 401, 404, 426, 428, 465, 468, 474, 488, 504, 537, 539–540, 548, 550, 554, 575, 626– 627, 629–630, 633, 644, 650, 658–659, 661, 672, 682, 690, 699, 701, 707, 717–719, 733– 734, 747, 749–750, 753, 763, 781–782, 809, 817, 901, 904, 924–925, 927, 934, 939, 953, 963, 974, 995, 1004, 1097, 1099, 1107, 1113– 1114, 1116, 1118–1120, 1125, 1130, 1149, 1155, 1157–1159, 1166, 1170–1171, 1262– 1264, 1268–1269, 1336, 1354, 1386
<b>Mastfuß</b> .....	373, 450, 549, 925, 927, 1119–1120, 1125, 1157
<b>Masthalterung</b> .....	530, 925, 1119–1120, 1281
<b>Masthöhe</b> .....	274–275, 327, 447, 901, 1099, 1263
<b>Matchbox</b> .....	156, 233, 236, 241, 247–248, 277, 358, 386, 591, 938, 1235, 1439
<b>MathCad</b> .....	152
<b>Matrixspeisesysteme</b> .....	97
<b>Maxwellsche Gleichung</b> .....	47
<b>McMillan-Absorber</b> .....	1061
<b>Mehrbandantenne</b> .....	171, 231, 280, 288, 294, 308, 312, 318, 324, 326, 333, 540, 557, 641, 694, 722, 753, 954, 1261– 1262, 1448
<b>Mehrbandbeam</b> .....	100, 525, 879
<b>Mehrbandgroundplane</b> .....	426
<b>Mehrbandkurzdipol</b> .....	324

<b>Mehrbandrichtstrahlers</b> .....	506
<b>Mehrbandslopers</b> .....	327
<b>Mehrbandstrahler</b> .....	231, 1377
<b>Mehrbandvertikalantenne</b> .....	657
<b>Mehrbandvertikalantenne</b> .....	653, 673
<b>Mesny-Antenne</b> .....	96, 279, 398–399, 1205
<b>Messbrücke</b> .....	1010, 1019, 1025–1026, 1028–1029, 1035, 1040, 1062, 1143
<b>Messdipol</b> .....	131, 1281–1282, 1284
<b>Messfehler</b> .....	479, 1020, 1144, 1175
<b>Messkopf</b> .....	1034, 1062
<b>Messleitung</b> .....	1019, 1028, 1033–1035, 1063
<b>Messprotokoll</b> .....	1333
<b>Messschaltungen</b> .....	216
<b>Messvorschriften</b> .....	1329
<b>Meteorscatter</b> .....	78, 91, 790
<b>MF-Bereich</b> .....	69, 692–693
<b>MicroVert</b> .....	453, 466–468, 470, 607, 637, 1037, 1444
<b>Mikrowellen</b> .....	85, 277, 632, 887, 1037, 1057, 1162, 1197, 1204, 1227, 1232, 1234, 1284, 1315, 1321, 1324– 1326, 1341, 1379, 1385, 1390, 1393, 1398, 1440
<b>Mikrowellenantennen</b> .....	1197, 1230, 1354, 1377, 1380, 1384
<b>Mindestabstände</b> .....	1125, 1325
<b>Miniantenne</b> .....	469, 477, 802, 937
<b>Miniaturbeam</b> .....	519
<b>Miniaturpeilantenne</b> .....	936
<b>Minibeam</b> .....	514, 510, 516–517, 518–519, 523–524, 998
<b>Mini-Delta</b> .....	314–315, 569
<b>Minidipole</b> .....	275, 927
<b>MININEC</b> .....	487, 682, 1347–1349, 1352–1353, 1355, 1366, 1380
<b>Minispace</b> .....	312, 325
<b>Miniwendelantenne</b> .....	720
<b>Miniwhip</b> .....	477–478, 480
<b>Minkowski-Monopol</b> .....	871
<b>Minkowski-Rhombus</b> .....	871–872
<b>MMANA</b> .....	749, 1352, 1355, 1367, 1374
<b>Mobilantennen</b> .....	46, 563, 703, 716, 745, 909, 911, 914, 921, 939, 942, 993–996, 1042, 1185–1186, 1446, 1448
<b>Mobilbetrieb</b> .....	244, 436, 475, 606, 632, 668, 735, 853, 909, 912, 914, 917, 919, 922, 942, 971, 996
<b>Möbius-Schleife</b> .....	437
<b>Modellgesetz</b> .....	703, 882, 956, 1048, 1274
<b>Mögel-Dellinger-Effekt (MDE)</b> .....	63
<b>Momentenmethode</b> .....	432, 453, 710, 1347, 1355–1356, 1369
<b>Monobandantenne</b> .....	291, 467, 493
<b>Monobandbeam</b> .....	513
<b>Monobandvertikalantenne</b> .....	662
<b>Monopol</b> .....	94–95, 103, 105, 118–119, 134, 194, 216, 460, 462– 463, 466, 472–474, 583, 585, 590, 595–596, 598–599, 601, 604–607, 610, 618, 631–632, 650, 657–660, 667, 697, 706, 868, 871, 874, 901, 983, 1190, 1211, 1279, 1290, 1436, 1444– 1445
<b>Monopolantenne</b> .....	98, 102, 116, 119, 134, 193, 372, 358, 372, 460, 472, 577, 592, 595–597, 600, 602–604, 609– 610, 636, 673, 901, 922, 1005–1006, 1134, 1165–1166, 1176, 1185, 1187, 1190–1191, 1192, 1195, 1209, 1214, 1283–1284, 1376, 1444
<b>Monoquad</b> .....	807, 822, 879
<b>Mosley-Beam</b> .....	494
<b>Motorantenne</b> .....	969
<b>Motorbootantennen</b> .....	938
<b>Moxon-Beam</b> .....	512–513, 573, 747, 808, 822, 1003, 1355, 1443, 1446
<b>MUF</b> .....	58, 64, 77, 79, 81, 83, 86–87, 91, 682, 1264, 1272, 1356–1358, 1361–1362, 1367, 1435
<b>Multiband</b> .....	95, 150, 225, 239, 285–286, 288, 291–296, 300– 301, 308, 315, 317–318, 331–333, 386, 419, 451–452, 454, 456, 490, 508–509, 513, 517, 526–527, 540, 552, 568, 573, 575, 641, 644– 645, 660, 665–666, 688, 701, 821, 879, 918, 942, 953, 985, 1372, 1381, 1443
<b>Multibandbeams</b> .....	490, 507
<b>Multibanddipol</b> .....	285–288, 292, 310–311, 325–326, 641
<b>Multibandkreisgroundplane</b> .....	1113
<b>Multibandmobilantenne</b> .....	645
<b>Multibandrichtantennen</b> .....	1443
<b>Multibandrichtstrahler</b> .....	550
<b>Multibandstrahler</b> .....	481, 641
<b>Multibandvertikalantenne</b> .....	660
<b>Multibandwinkeldipol</b> .....	286–287
<b>Muschelantenne</b> .....	98, 1180
<b>N7CL-Antenne</b> .....	416
<b>Nahfeld</b> .....	50–53, 421–423, 431, 434, 467, 577, 681, 1284, 1322, 1330–1333, 1352, 1354, 1365, 1434
<b>Navigationsantenne</b> .....	478, 1190–1192
<b>NCDXF</b> .....	88, 92, 1347, 1360–1362
<b>Nebenzipfel</b> .....	108, 128, 264, 363, 487, 604, 627, 758, 760, 773, 840–841, 843, 961, 1049, 1171, 1181, 1209, 1265–1266, 1274, 1277
<b>NEC2GO</b> .....	1353
<b>NEC4WIN</b> .....	1352–1353, 1367, 1445
<b>Netzwerkanalysator</b> .....	222–223, 711, 1036, 1063
<b>Nichtthermische Effekte</b> .....	1319, 1323, 1341
<b>NØKHQ-Beam</b> .....	513–514

<b>Notchfilter</b> .....	1312
<b>Nullindikator</b> .....	1031
<b>NVIS-Antenne</b> .....	397, 682–683
<b>Obenspeisung</b> .....	633, 1166
<b>Oblong</b> .....	439, 445–446, 807–808, 1004
<b>OFDM</b> .....	945
<b>Öffnungswinkel</b> .....	39,
108, 112–113, 127–128, 255, 262, 264, 266–	
267, 274, 312, 368, 374–375, 539, 605, 667,	
675, 704, 797, 805–806, 808–809, 818–820,	
825, 841, 859, 882–883, 894–895, 936, 966,	
978–979, 1000, 1003–1005, 1049, 1167–1170,	
1180–1181, 1202, 1209, 1211–1214, 1220,	
1224, 1228–1229, 1267, 1446	
<b>Offset-Antenne</b> .....	979
<b>Ohmmeter</b> .....	1017, 1029, 1150
<b>ON4AA-Windom</b> .....	302
<b>Open-Sleeve-Prinzip</b> .....	325, 507, 784
<b>Opferanode</b> .....	1095
<b>Outbacker-Antenne</b> .....	919
<b>Parabolantennen</b> .....	451,
892, 978, 1115, 1126, 1176, 1179–1180, 1182,	
1190, 1211–1213, 1232, 1257	
<b>Paralleldipol</b> .....	406
<b>Parallelkreis</b> .....	164–165,
187–188, 233, 240, 247, 258, 317, 322–323,	
377–378, 381, 383, 500, 520, 645, 650, 656–	
657, 711, 715–716, 990, 1112	
<b>Parallelresonanzkreis</b> .....	161,
263, 392, 490, 570, 610, 1037, 1310	
<b>Parallelschaltung</b> .....	106,
172, 174, 181–183, 219, 243, 259, 269, 271,	
678, 729, 736–738, 746, 787, 818, 825–829,	
833, 837–838, 842–844, 1012, 1023–1024,	
1058–1059, 1070, 1077–1078, 1080–1082,	
1152–1153, 1208	
<b>Pawsey-Symmetrierglied</b> .....	853
<b>Peak Envelope Power</b> .....	1012, 1400
<b>Pegelmesser</b> .....	1330–1333, 1341
<b>Peilantenne</b> .....	360–361,
421, 474–475, 928–930, 932–937, 950,	
1173–1176, 1188–1189	
<b>Peilantenne</b> .....	361,
929, 932–937, 1173–1175, 1188–1189	
<b>Peilempfänger</b> .....	928–929,
933–936, 943–944, 1173–1175	
<b>Peiler</b> .....	73,
800, 931–932, 943–944, 1173–1175, 1189,	
1195	
<b>Peilrahmenantenne</b> .....	1189
<b>Peilsender</b> .....	934, 937
<b>Peilung</b> .....	890,
909, 935–937, 1173–1175, 1188, 1192	
<b>Peitschenantennen</b> .....	681, 684, 938
<b>Periskopantenne</b> .....	1182–1183
<b>Permittivität</b> .....	39,
41–43, 45, 50, 66, 106, 118–119, 139, 165, 252,	
271, 306, 578, 685, 993, 1048, 1093, 1226,	
1280, 1424	
<b>Personenschutzgrenzwerte</b> .....	1334–1335
<b>Petlowany-Prinzip</b> .....	687, 690
<b>Pfeiffer-Quad</b> .....	562–563
<b>Pfister-Antenne</b> .....	393
<b>Phase</b> .....	40–41,
47, 52, 62, 79–81, 94, 96, 121–122, 160, 202,	
216, 219, 222, 264, 281–282, 339, 349, 389,	
392, 397, 407, 567, 694, 701, 718, 745–746,	
796, 840, 842, 863, 868, 931, 938, 945, 963,	
1028, 1035–1036, 1064, 1067–1068, 1072,	
1074, 1153, 1170–1172, 1220, 1427, 1438	
<b>Phased Array Antenne</b> .....	1179
<b>Phasenantennen</b> .....	825, 962
<b>Phasendifferenz</b> .....	160,
217, 411, 414, 538, 700, 748, 1321–1322, 1327,	
1440	
<b>Phasendipol</b> .....	515
<b>Phasendrehung</b> .....	196,
201, 263, 390–391, 394, 503, 567, 719, 901,	
1055, 1264, 1273	
<b>Phasenumkehr</b> .....	392, 658, 667, 901, 1185
<b>Pi-Filter</b> .....	178,
190, 227, 229, 236, 246–247, 292, 305, 926,	
949, 1302, 1307	
<b>Pi-Glied</b> .....	178–179, 196, 233, 1307, 1439
<b>PIN-Dioden</b> .....	1244–1245, 1259
<b>Pi-Schaltung</b> .....	1298–1301
<b>Planarantennen</b> .....	971
<b>PMR</b> .....	1402
<b>PMR-/DMR</b> .....	1402
<b>Polardiagramm</b> .....	122–124
<b>Polarisation</b> .....	50,
63, 65, 69, 81, 93, 111, 121–122, 130, 342, 371,	
377, 393, 400–401, 430, 433, 436, 441, 443–447,	
451, 460, 465, 467, 475–476, 525, 530, 533, 568,	
632, 668–669, 686, 699, 703, 705, 724, 731–732,	
741, 744–746, 749, 751, 753–755, 784, 786, 789,	
791, 796, 799, 804, 807–808, 814–815, 817–818,	
821, 825, 831, 838, 840, 857, 860, 867–869, 875,	
885–889, 891–892, 901, 947, 954, 956, 971–974,	
979, 987, 999, 1002, 1004, 1049, 1167, 1169,	
1172, 1179–1180, 1183, 1185, 1188, 1191–	
1192, 1201–1202, 1204–1205, 1218–1219,	
1224, 1240, 1258, 1266, 1270, 1273–1275, 1279,	
1285, 1329–1331	
<b>Polarkappenabsorption</b> .....	65, 90
<b>Polarlicht</b> .....	61, 64, 77–78, 91
<b>Portabelantennen</b> .....	924, 927–928
<b>Portabelbetrieb</b> .....	436,
632, 768, 775, 800, 802, 836, 909, 924–928,	
943, 1119, 1447	

<b>Potential</b> .....	44, 218, 331, 577, 582, 910, 1095, 1136, 1140, 1144, 1153–1154, 1161, 1326
<b>Potentiometer</b> .....	236, 931, 1017, 1032
<b>Poyntingscher Vektor</b> .....	37, 43, 1434
<b>Preselektor</b> .....	949
<b>Proplab-Pro</b> .....	1360, 1367
<b>PropView</b> .....	1360
<b>PropWiz</b> .....	87, 1360, 1367
<b>PSK</b> .....	938, 991
<b>Pspice</b> .....	152, 469
<b>PVS Poynting Vektor Synthese</b> .....	457, 459, 464
<b>Pylonantenne</b> .....	96, 741, 1218
<b>Pyramidenhorn</b> .....	98, 1213, 1223–1224, 1284, 1353
<b>QAM</b> .....	945
<b>QPSK</b> .....	945
<b>QRP</b> .....	190, 233, 236, 239, 248, 282–283, 307, 331–332, 638–639, 662, 666, 688–689, 906, 927, 933, 942–943, 1131, 1259, 1285, 1302–1303, 1317, 1366, 1372, 1379, 1385, 1390–1391, 1448–1449
<b>Quad</b> .....	94, 100, 130, 399, 404, 410–411, 418–419, 439–440, 442–443, 447, 454–456, 481, 514, 518–519, 522–523, 529–564, 568, 570, 572, 574–575, 804–807, 809–810, 822–823, 850, 852–854, 856, 858, 860, 862, 865, 869–871, 998, 1001–1003, 1005, 1199–1200, 1212, 1230–1232, 1266, 1268, 1349, 1372, 1375, 1377, 1379, 1383
<b>Quad-Beam</b> .....	529
<b>Quadhelix</b> .....	1231
<b>Quadlong</b> .....	689, 807–808, 822, 1002, 1004–1005, 1007
<b>Quadloop</b> .....	442–444, 446, 869
<b>Quadrantantenne</b> .....	96–97, 1167
<b>Quadratantenne</b> .....	436
<b>Quadratdipol</b> .....	269, 314, 726
<b>Quadratloop</b> .....	999
<b>Quadratscheife</b> .....	734, 745
<b>Quadrifilarhelix</b> .....	1190
<b>Quadschleife</b> .....	529, 539, 541, 544, 560, 562, 570, 807, 849–850
<b>Quagi</b> .....	454, 574, 758, 805–806, 822
<b>Quasioptische Ausbreitung</b> .....	72, 1275
<b>Querstrahler</b> .....	279, 389, 397–400, 402, 405, 677, 693–694, 731, 963
<b>QuickFil</b> .....	1297
<b>QuickSmith</b> .....	1075, 1087
<b>QuickWatt</b> .....	1338, 1363, 1365, 1368
<b>Radar</b> .....	73, 115, 482, 1060, 1176–1177, 1192, 1195, 1214, 1217, 1232, 1236, 1257, 1260, 1315, 1321, 1370, 1373, 1375, 1378, 1380–1381, 1383, 1387
<b>Radaranlagen</b> .....	482, 1060, 1177, 1179, 1195, 1217, 1228, 1257, 1324
<b>Radial</b> .....	52, 102, 106, 209, 220, 277, 340, 578, 581, 583, 586, 588, 592–593, 609, 611–612, 697, 927, 996, 998, 1120, 1170, 1192, 1444, 1447–1448
<b>Radio Direction Finding</b> .....	928, 944, 1173
<b>Radom</b> .....	134, 476, 887, 892, 1173, 1175, 1191, 1220, 1257–1258, 1260, 1377, 1448
<b>Rahmenantenne</b> .....	95, 131, 421, 423, 430, 432, 452–453, 608, 681, 809, 929–930, 932, 950, 985, 1174, 1188, 1279– 1280, 1327, 1329
<b>Rahmenpeilantenne</b> .....	930–931
<b>Raumwelle</b> .....	65–69, 80, 583–584, 633, 681, 946, 1166, 1220, 1272, 1361
<b>Rauschabstand</b> .....	472, 1246–1247
<b>Rauschbrücke</b> .....	1032, 1063, 1359
<b>Rauschen</b> .....	69, 132–133, 136, 471–472, 476, 477, 525, 973, 1031–1032, 1245–1247, 1259, 1265, 1435, 1437
<b>Rauschmaß</b> .....	472–473, 977, 980, 1246–1247, 1250–1252
<b>Rauschzahl</b> .....	471–473, 475, 1246–1247, 1252–1253
<b>Reaktanz</b> .....	40, 107, 118–119, 160–161, 169, 171–173, 176– 180, 183, 190, 195, 206–207, 212, 217, 221– 222, 239, 246, 275, 302, 304, 315, 384–385, 443, 523, 586, 600, 617, 623, 655, 679, 699, 711–712, 713, 730–731, 746, 759, 914, 1059, 1068, 1071, 1102, 1112, 1296, 1299, 1437, 1442, 1439
<b>Reaktanzmessungen</b> .....	174, 235, 654–655, 664, 1033
<b>Rechteckantenne</b> .....	700
<b>Rechteckhornantennen</b> .....	1222–1223
<b>Rechteckschleife</b> .....	445, 984–985
<b>Reflektometer</b> .....	230, 236, 290, 547, 553–554, 614–615, 618, 646, 648, 670, 718, 916–917, 1009, 1019–1025, 1028, 1035, 1039–1040, 1062, 1446
<b>Reflektor</b> .....	96, 111–112, 397–398, 412, 415–416, 451, 481, 483–486, 491–493, 497–504, 506, 510–513, 518–522, 524–529, 531–533, 535–536, 539– 540, 543–546, 550–552, 555, 557, 559–561, 565–566, 568–571, 574, 650, 682, 691, 694, 697–700, 702, 745, 747, 759, 763, 765–766, 772–775, 777–779, 781, 784–785, 791, 799– 801, 803–806, 808–811, 814, 816–817, 820, 823, 831, 835, 839, 853–858, 860–861, 879, 889, 900–901, 934, 936, 963, 965, 975, 979,



1003–1005, 1039, 1167, 1169–1171, 1180–1181, 1183, 1198–1200, 1202–1209, 1211–1214, 1216–1217, 1228–1229, 1232, 1266, 1278, 1281, 1348, 1435, 1443, 1446, 1448	<b>Rhombusdipole</b> .....368
<b>Reflektorwand</b> .....817–820, 825, 831, 852, 858, 862, 875–876, 963–965, 1170, 1181, 1201–1202, 1206–1208, 1217, 1281	<b>Richtantenne</b> .....274, 283, 328, 349–350, 362, 370, 386, 389, 397, 402, 406, 408, 474, 487, 493, 495, 517, 522, 529, 566, 571, 688, 723, 753, 809, 822, 863, 900, 967, 971, 974, 985, 1003–1004, 1006, 1045, 1267, 1271, 1280, 1359, 1441, 1443, 1446
<b>Reflexion</b> .....57–58, 66, 68–70, 74, 78–81, 87, 111, 154, 215, 441, 526, 608, 633, 685, 692, 777, 818, 875, 924, 946, 1035, 1044, 1057, 1061, 1064, 1092, 1165–1167, 1169, 1241, 1272, 1435, 1439, 1447	<b>Richtcharakteristik</b> .....82, 94–95, 121–123, 193, 254, 269, 286, 298, 328, 347, 352, 411, 443, 455, 473, 481, 534, 568, 602–603, 616, 691, 758–759, 785, 829, 888, 931, 956, 969, 1171, 1175–1176, 1187, 1220, 1275, 1336, 1437
<b>Reflexionsfaktor</b> .....153, 156, 167, 1019–1020, 1025–1026, 1028, 1035, 1048, 1052, 1071, 1084, 1151, 1242, 1264, 1296–1297, 1418, 1428, 1437–1438	<b>Richtdämpfung</b> .....1020, 1025, 1182
<b>Refraktion</b> .....66, 75	<b>Richtdiagramm</b> .....43, 122–123, 127, 254–255, 262–263, 266, 268, 279–280, 347, 354, 362, 394–395, 411, 436, 438, 522, 602–603, 605, 659, 672, 691, 703, 738, 809, 822, 903, 930–932, 986, 1167, 1171, 1223, 1274, 1349, 1441
<b>RegTP</b> .....51–52, 1127, 1319, 1332, 1365	<b>Richtempfangsantenne</b> .....971
<b>Reiseantenne</b> .....927, 943	<b>Richtfaktor</b> .....107–109, 111–112, 133, 253–254, 346, 394, 472, 600–602, 609, 620, 706, 992, 1020, 1167, 1197, 1223–1224, 1229, 1271, 1279, 1334, 1435, 1444
<b>Reiseloop</b> .....453	<b>Richtfunkantenne</b> .....127, 1179, 1181
<b>Relaisfunkstellen</b> .....922, 1275, 1399	<b>Richtkoppler</b> .....1020–1021, 1025, 1048, 1062, 1446, 1448
<b>Resonanz</b> .....93, 102, 118–119, 121, 157, 159, 163–164, 169, 172, 179, 184, 186, 196–197, 208, 212, 222, 228, 232, 234, 240–241, 249, 251–253, 258, 262, 264, 269, 271, 277, 279–280, 285, 288, 292–293, 298, 300–302, 304, 307–308, 310–313, 317–324, 327, 329–330, 377–378, 381, 387, 401, 403, 413, 415, 432, 438–440, 444, 451, 457–458, 460, 481, 486, 490, 493, 496–497, 499–505, 507, 510–512, 514–515, 517, 520–521, 538, 541, 543–544, 550, 552, 570, 585, 591, 597, 600, 606, 608–610, 615–617, 623, 625, 627, 630, 632, 634, 641, 643, 645–646, 648–649, 652–654, 659, 661, 667–668, 670–671, 673, 676–677, 682, 687, 694, 697, 703, 712–715, 722, 725, 730, 736, 771, 781, 785–786, 807, 817, 852–853, 856–857, 861, 863, 869, 874, 885, 899–900, 911, 918–919, 931–932, 939, 953–954, 959, 983–984, 988, 1009, 1014–1015, 1038–1040, 1079, 1112, 1193, 1199–1200, 1213, 1218, 1220, 1245, 1262, 1281, 1296, 1305, 1310, 1350, 1352, 1436, 1439–1440, 1444	<b>Richtloopantennen</b> .....809
<b>Resonanzmesser</b> .....304, 568, 1014, 1016–1017, 1038–1039	<b>Richtstrahlantenne</b> .....419, 1373
<b>Resonator</b> .....216–217, 382–383, 388, 507, 573, 626, 660, 665, 785, 821, 953, 1228, 1378–1379	<b>Richtstrahler</b> .....97, 340, 397, 481, 487–488, 510, 516, 522, 573, 998, 1171, 1234, 1270
<b>Reusenantenne</b> .....95, 372, 387, 608, 660	<b>Rillenantenne</b> .....98
<b>Reusendipol</b> .....95, 366	<b>Rillenhornantenne</b> .....1225, 1232–1234
<b>Reziprozität</b> .....109	<b>Ringantenne</b> .....362, 421–423, 426, 430, 434–435, 453–454, 668–672, 676, 688, 810, 863, 867, 1213–1214
<b>RFID Antennen</b> .....871	<b>Ringbeam</b> .....757, 809–811
<b>Rhombusantenne</b> .....95–96, 209, 350–352, 354–356, 811–813, 1166	<b>Ringdipol</b> .....723–726, 937, 955, 967, 1001, 1445
<b>Rhombusanwellenantennen</b> .....335	<b>Rogowski-Spule</b> .....431, 683
	<b>Rohrantenne</b> .....989
	<b>Rohrdipole</b> .....385
	<b>Röhrenvoltmeter</b> .....1016
	<b>Rohrschlitzantenne</b> .....741–742, 755, 1169, 1218
	<b>Rohrschlitzbalun</b> .....205
	<b>Rohrschlitzstrahler</b> .....1218–1219
	<b>Rohrstrahler</b> .....1213–1214, 1229, 1232
	<b>Rotor</b> .....229, 232, 1115, 1121–1122, 1149, 1174, 1189
	<b>Rückflussdämpfung</b> .....153, 167, 874, 966, 1019, 1036, 1138, 1296–1297, 1418, 1428, 1437–1439
	<b>Rücklauf</b> .....554, 1009, 1014, 1025, 1148, 1428, 1438
	<b>Rüdenbergsche Gleichung</b> .....598

<b>Rundantennen</b> .....	948
<b>Rundempfangsantenne</b> .....	361, 971, 1174
<b>Rundfunk</b> .....	91,
93, 135, 149, 159, 228–229, 256, 261, 281, 298,	
305, 370, 591, 701, 745, 747–748, 811, 945,	
950–951, 953–954, 981, 1128, 1165–1166,	
1179, 1194, 1238, 1254, 1260, 1275, 1371,	
1373, 1378–1379, 1386, 1391, 1395	
<b>Rundfunkantenne</b> .....	459, 748–750, 1129
<b>Rundfunkbänder</b> .....	945–946,
953–954, 1165, 1167, 1396	
<b>Rundstrahlantenne</b> .....	269,
281, 386, 623, 703, 704, 712, 723, 727, 733–	
735, 741, 754, 904, 1169–1170	
<b>Rundstrahler</b> .....	97,
374, 376, 387, 595, 613, 629, 669, 703, 708,	
724, 730, 737, 740, 751–752, 992, 1006, 1099,	
1171, 1445	
<b>RW Calc</b> .....	74, 89
<b>SABOR</b> .....	1353–1354
<b>Sägezahnantenne</b> .....	279, 398
<b>Salisbury-Absorber</b> .....	1061
<b>Satellit</b> .....	938,
972, 975, 977, 981–982, 1131, 1252, 1391	
<b>Satellitenantenne</b> .....	730,
747, 980–982, 1099, 1156, 1225, 1379–1380	
<b>Satellitenempfangsantennen</b> .....	97,
1126, 1155–1156, 1384	
<b>Scanner</b> .....	822,
1193, 1196, 1379–1380, 1386, 1391	
<b>Scannerantenne</b> .....	1193–1194
<b>Scatter</b> .....	74, 76, 78, 91, 356
<b>Scheibenantennen</b> .....	480, 970, 1214
<b>Scheibenklebeantenne</b> .....	970, 994, 998
<b>Scheibenkonusantenne</b> .....	95
<b>Schiebemast</b> .....	924, 1099, 1113, 1115–1116, 1118
<b>Schiffsantennen</b> .....	909, 938, 944, 1092
<b>Schiffserde</b> .....	940
<b>Schlinkheitsgrad</b> .....	94–95,
118–119, 252, 262, 280, 365, 391, 403, 485,	
539, 571, 597, 602, 609, 621, 628–629, 664,	
729, 757, 766, 825, 832, 1180, 1262	
<b>Schleife</b> .....	94–95,
172, 202–205, 211, 219–221, 278, 313, 376, 386,	
400, 416, 421, 425, 428, 434–446, 450–452, 460,	
462, 490, 517, 529, 531, 540–541, 544, 628, 667,	
676–677, 680–681, 702, 712, 728, 733, 735,	
738–739, 745–746, 774, 842, 856, 863–864,	
867–869, 878, 881, 883, 904, 984, 986, 1001–	
1002, 1011, 1021–1022, 1024, 1030, 1137, 1201,	
1204, 1214, 1281–1282, 1331, 1440	
<b>Schleifenantenne</b> .....	362,
474, 675, 809, 1332, 1442	
<b>Schleifendipol</b> .....	269,
278–279, 412, 761, 955, 958	
<b>Schlitzantennen</b> .....	94,
96, 130, 371, 678, 723, 741, 745, 1187, 1191,	
1197, 1217–1220	
<b>Schmetterlingsantenne</b> .....	520
<b>Schmetterlingsdipol</b> .....	370
<b>Schottky-Diode</b> .....	1012, 1028
<b>Schrägantennen</b> .....	273, 327, 938, 940
<b>Schrittspannung</b> .....	1137
<b>Schutzklasse</b> .....	1100, 1135
<b>Schutzleiter</b> .....	305,
941, 1136–1137, 1153, 1136–1137	
<b>Schwächung</b> .....	76, 1264, 1273
<b>Schwertantenne</b> .....	1191
<b>Schwund</b> .....	80–81, 633, 946
<b>Schwunderscheinungen</b> .....	69,
79–81, 347, 633, 745, 946, 1166, 1275	
<b>Scimitarantenne</b> .....	376–377
<b>Sektorantenne</b> .....	1170–1171, 1195
<b>Sektorhorn</b> .....	98, 1222–1223
<b>Selbstbau</b> .....	149,
182, 225, 246, 313, 431, 453, 468, 480, 490,	
493, 540, 683, 708, 716, 761–762, 798, 942,	
944, 954, 956–957, 959, 961, 981, 985, 998,	
1009, 1034–1035, 1063, 1209, 1212, 1220,	
1224, 1231–1233, 1243, 1259, 1266, 1281,	
1311, 1379, 1381–1382, 1391, 1447	
<b>Selbsterklärung</b> .....	1319, 1333, 1363
<b>Sendeantenne</b> .....	43,
67, 72, 93, 132, 134–135, 158, 258, 269, 348,	
370, 432, 466, 592, 608, 625, 633, 710, 724,	
726, 728, 731, 734–735, 744–745, 813, 929,	
933, 973, 956, 986–987, 1045–1046, 1062,	
11020, 1127, 1165–1166, 1169, 1170, 1194–	
1195, 1272, 1275, 1288, 1290, 1315, 1322,	
1340, 1358–1359, 1378, 1385	
<b>Sensor</b> .....	245, 437, 454, 1012
<b>Serienschaltung</b> .....	106,
172, 174, 195, 207, 238, 315, 317–318, 367,	
465–466, 607, 678, 818, 1033, 1347	
<b>Serienspeisung</b> .....	231, 397, 626, 719, 721
<b>Sferics</b> .....	68–69, 90
<b>SHF</b> .....	66,
72, 74, 90, 632, 880, 889, 1061, 1176, 1197,	
1262, 1265, 1270, 1284, 1380, 1391, 1393	
<b>Shirleyantenne</b> .....	396–397
<b>Short-Antenne</b> .....	301
<b>Shortbackfireantenne</b> .....	876, 878, 1278
<b>Shorthorn</b> .....	563
<b>Sichtfunk</b> .....	1179
<b>Sichtfunkpeiler</b> .....	1173
<b>Sichthorizont</b> .....	72–73, 78
<b>SI-Einheiten</b> .....	40, 1413
<b>Sierpinski-Dreieck</b> .....	870
<b>Sigma-Beam</b> .....	514–515
<b>Sinusantenne</b> .....	891–892
<b>Sinusantenne</b> .....	891

<b>Six-Shooter</b> .....	405–406	209, 220, 240–241, 243, 256, 259, 292, 296, 489, 521, 622–623, 651, 713–715, 1308, 1440
<b>Skelettschlitzzantenne</b> .....	680, 1219	
<b>Slim-Jim-Antenne</b> .....	625–626, 710	
<b>Slimtenna</b> .....	626, 638	
<b>Slinky-Dipol</b> .....	328–329	
<b>Sloper</b> .....	273–275, 283, 327–328, 333, 638, 953, 981, 1383	
<b>Smith-Diagramm</b> .....	173–174, 187, 592, 1036, 1072–1087, 1446	
<b>Smithdom-Antenne</b> .....	299–300	
<b>Sniffer</b> .....	1037, 1063	
<b>Snyder-Dipol</b> .....	384–385	
<b>Solarer Flux</b> .....	83–85, 1435	
<b>Sonden</b> .....	58, 437, 580, 972, 1037, 1144, 1291, 1315, 1330–1333, 1341	
<b>Sonderantennen</b> .....	903, 1165, 1183, 1192	
<b>Sonnereruption</b> .....	59, 61, 63–64, 65	
<b>Sonnenflecken</b> .....	59, 61–62, 83–85, 90, 1362	
<b>Sonnenfleckenmaximum</b> .....	57, 62, 64, 71–72, 77, 1264	
<b>Sonnenfleckenminimum</b> .....	57, 60–61, 70–72, 672, 1271	
<b>Sonnenfleckenrelativzahl</b> .....	61–62, 85, 89, 91	
<b>S-Parameter</b> .....	223, 1035–1036, 1438–1439	
<b>Speisekabel</b> .....	157, 159, 178, 187, 204, 206, 220, 229, 258–259, 311, 373, 435, 446, 470, 505–506, 517, 538, 554, 557, 559, 567, 588, 614–615, 617–618, 620–622, 624–625, 628, 630, 641, 643–644, 646, 648–649, 652, 663, 670, 677, 703, 707, 713–714, 717, 722, 749, 774–775, 787–789, 792, 802, 810–811, 836, 838, 842, 855, 859, 886, 916, 1034–1035, 1040, 1266, 1303	
<b>Speisekabeldämpfung</b> .....	1429	
<b>Speiseleitung</b> .....	150–151, 153–154, 156–158, 169–170, 172, 181, 183–186, 190, 195, 217, 225, 227–231, 245, 249, 255–256, 258, 261, 263–265, 271, 286, 288–290, 292–294, 307–308, 314, 321, 337–338, 340, 345, 349, 351–352, 357, 362, 364, 366–367, 369, 377–378, 383–384, 396, 402–404, 408–409, 415, 493, 496–497, 499, 501–502, 504, 507–508, 533–534, 538, 540, 543–544, 546, 548, 550, 554, 569–571, 609, 614, 618, 621, 623–625, 629, 670, 673, 677, 686–687, 703, 712, 714, 718, 734, 737, 749, 751–752, 763, 768, 790, 813, 826–829, 833, 854, 875, 883, 893, 901–902, 961, 985, 1010, 1012, 1022, 1024, 1027, 1033–1034, 1039–1040, 1159, 1187, 1218–1219, 1228–1229, 1277–1278, 1304, 1308, 1312, 1351, 1425, 1444–1445	
<b>Spektrumanalysator</b> .....	437, 1035, 1200, 1332, 1289	
<b>Spencer-Multibanddipol</b> .....	150	
<b>Sperrglied</b> .....	195, 209, 220, 240–241, 243, 256, 259, 292, 296, 489, 521, 622–623, 651, 713–715, 1308, 1440	
<b>Sperrglieder</b> .....	193, 195–196, 209, 214, 221–223, 308, 622, 713–714, 1302, 1440–1441	
<b>Sperrkreisantenne</b> .....	315, 317, 322, 490, 953, 1443	
<b>Sperrkreisbeam</b> .....	490, 1264	
<b>Sperrkreisdipol</b> .....	308, 315, 317–318, 322, 490, 682, 984, 1112	
<b>Sperrtopfantenne</b> .....	595, 623–624, 706–708, 713	
<b>Sperrtopfdipol</b> .....	713	
<b>Spiderbeam</b> .....	524–525, 574, 1116–1117, 1130	
<b>Spiegelantennen</b> .....	100, 249, 1206, 1262, 1370, 1382	
<b>Spiegelung</b> .....	66, 74, 526, 1046, 1076, 1079, 1231	
<b>Spiralantenne</b> .....	277, 639, 885, 887–891, 905, 1190, 1330	
<b>Spiralschlitzzantenne</b> .....	98, 887	
<b>Sporadic-E</b> .....	76–77, 1434	
<b>Spread-F</b> .....	76–77	
<b>Spule</b> .....	49, 106, 172, 176, 178, 180, 197, 199, 212, 214, 218, 229, 235, 238–240, 252, 258–259, 275–276, 280, 290, 292, 297, 304, 308, 316, 320, 324–328, 359–360, 421, 426, 431, 433, 458, 463, 465–468, 492, 495, 499–500, 517–518, 520, 523, 587–588, 600, 610, 615, 621, 623, 628, 633, 646, 648, 652–653, 655–656, 659–662, 664–665, 679, 683–684, 687, 698–699, 712, 714, 716, 730, 811, 818, 903, 909, 911–914, 916–921, 926–927, 929–932, 984, 990, 996–997, 1016, 1021, 1039, 1043, 1059, 1068, 1076, 1111–1113, 1124, 1296–1297, 1304–1305, 1310	
<b>SQLoop</b> .....	733	
<b>Squalo-Antenne</b> .....	726	
<b>Squashed-Multibander</b> .....	312–313, 332	
<b>SQ-Vertikal</b> .....	927	
<b>SRD</b> .....	1401	
<b>SSB</b> .....	77, 80, 83, 145, 296, 313, 324, 349, 367, 467, 495, 509, 671, 771, 785, 937–938, 945, 982–983, 991, 999, 1061, 1064, 1236, 1309, 1313, 1336, 1400, 1446	
<b>Stabantenne</b> .....	65, 386, 431–432, 473–476, 607, 909–910, 914, 922, 933–934, 954, 956, 968–969, 972, 987, 996, 1059, 1174, 1188, 1191–1192, 1222, 1329, 1359	
<b>Standardantenne</b> .....	1045–1046, 1049, 1281	
<b>Standardhorn</b> .....	1224	
<b>Standardmonopolantennen</b> .....	1283	
<b>Standardreiseantenne</b> .....	295	
<b>Standardrichtantenne</b> .....	493	
<b>Standortbescheinigung</b> .....	1400	

<b>Stecker</b> .....	145,	463, 466, 468, 471, 481–484, 486, 489–490,
628, 709, 712, 720–721, 928, 954, 998, 1057,		492–493, 495–496, 501–502, 504–508, 512–
1096, 1110, 1145, 1153, 1181, 1235–1243,		514, 517–521, 524–528, 531, 533, 539–540, 543,
1256, 1258–1259, 1334		545–549, 552, 554–556, 560, 565, 571, 573,
<b>Steckerbezeichnungen</b> .....	1239	583–585, 590, 595–597, 602–604, 609–611,
<b>Steckerdaten</b> .....	1236	613–618, 620–621, 624–628, 634, 637, 641–
<b>Steckermontage</b> .....	213	645, 649–650, 652–660, 665, 669, 672–675, 683,
<b>Steckverbinder</b> .....	1110,	686–687, 689, 693–694, 696–697, 699, 703–
1146, 1148, 1235, 1237–1239, 1258		705, 707–708, 711–713, 715–724, 726–728,
<b>Stehwelle</b> .....	149,	733–735, 737, 744, 747, 750, 773–774, 777,
154, 157, 256, 263, 333, 335, 920, 1039, 1062,		781–782, 784–786, 801, 803–806, 808–809,
1071, 1151		811, 813, 815, 817, 831, 853–856, 858, 860,
<b>Stehwellenantenne</b> .....	920	867–868, 878–879, 883, 886–887, 901–903,
<b>Stehwellenanzeigegerät</b> .....	280	911, 914, 917–918, 920–923, 927, 934, 936, 962,
<b>Stehwellenbetrieb</b> .....	151	986, 992–993, 995–998, 1003, 1005, 1025, 1035,
<b>Stehwellenmessbrücke</b> .....	1062	1039–1040, 1091, 1120, 1165, 1167, 1171–
<b>Stehwellenverhältnis</b> .....	134,	1172, 1179–1181, 1183, 1185–1186, 1193–
153–154, 156, 167, 370, 430, 653, 656, 679,		1194, 1198–1202, 1207, 1213, 1218, 1225,
729, 777, 807, 869, 989, 1019, 1071, 1146,		1228–1230, 1232, 1234, 1262, 1266–1267,
1150, 1354, 1438–1439		1269–1270, 1274, 1277–1280, 1283, 1321,
<b>Steilstrahlantenne</b> .....	70, 397, 681, 889	1329, 1334, 1348, 1369, 1441, 1443, 1446
<b>SteppIR-Beam</b> .....	527–528	<b>Strahleranordnung</b> .....
<b>Sterba-Antenne</b> .....	96, 400	96, 127, 903, 1166
<b>Sternantenne</b> .....	681	<b>Strahlerelement</b> .....
<b>Steuerleitungsableiter</b> .....	1149, 1157	94,
<b>Stichleitung</b> .....	182–188,	100, 314–315, 489, 499, 505, 509, 520, 534,
259–260, 323, 338, 342, 381, 384, 400, 402,		539, 547, 549, 886, 903
408–409, 509, 622, 624, 627–629, 632, 655–		<b>Strahlungsdiagramm</b> .....
657, 705, 711–712, 720, 722, 728, 835, 858–		43,
859, 953, 1148–1149, 1311–1312		94, 122, 127, 194, 254, 262, 281, 336, 338, 357,
<b>Stichleitungsantennen</b> .....	641	363, 375, 392, 402, 448, 451, 460, 464–465,
<b>Stickantenne</b> .....	1193–1194	473, 509, 537, 562, 566, 568, 602, 632–633,
<b>Stockung</b> .....	219,	672, 692, 712, 721, 724, 738, 758, 772–773,
371, 398, 550, 723, 737, 742, 776, 841–842,		792, 861, 869, 873, 882, 961, 969, 1006, 1103,
844, 847–848, 853, 858, 865, 960–961, 1168,		1115, 1204, 1225, 1270, 1274, 1350
1200, 1208, 1212, 1276		<b>Strahlungskopplung</b> .....
<b>Stockungsabstand</b> .....	339,	102–103,
349–350, 395–396, 402, 443, 731, 773, 776,		414, 535–536, 539, 566, 597, 625, 685, 696,
813, 829, 840, 842, 848–849, 854, 857, 860,		786, 902, 1288–1289, 1374
961, 965, 1208		<b>Strahlungsleistung</b> .....
<b>Störausstrahlung</b> .....	1293	53,
<b>Störeinstrahlung</b> .....	949	65, 71, 87, 102, 107, 114–115, 269, 350, 481,
<b>Störende Beeinflussung</b> .....	1295	497, 517, 600, 977, 991, 994, 1185, 1321–1322,
<b>Störfestigkeitsmessung</b> .....	1289, 1290, 1316	1327, 1334, 1336, 1365, 1400, 1436
<b>Störnebel</b> .....	851, 949	<b>Strahlungswiderstand</b> .....
<b>Störquellen</b> .....	362, 1315, 1318	101–107,
<b>Störung</b> .....	557,	111, 119, 132–133, 171, 175, 249, 251–253,
1131, 1294–1295, 1308, 1313–1314, 1346, 1396		262, 264, 266–268, 276, 336, 345, 365, 372,
<b>Stoßfängerantennen</b> .....	972	377, 389–390, 396, 406–407, 415, 422–423,
<b>Strahler</b> .....	72,	425, 432, 434, 436, 440, 448, 450–451, 457–
94–98, 107–109, 112, 114, 117, 169–173, 177,		458, 461, 467–468, 472, 484–487, 489, 517,
184–185, 221, 250–252, 257, 260–261, 265–		532, 538–539, 561, 563, 585, 587, 597–600,
267, 271, 274–275, 278, 280, 285–286, 288,		607–610, 616, 620, 625–626, 632, 636, 644,
292–293, 295, 300, 307–308, 311, 314, 318–320,		650, 669–672, 677, 685, 687, 696, 706–708,
328, 337–340, 348–349, 358, 367, 372–373,		715, 725, 728, 732, 781, 808, 820, 868, 910–
376–378, 380, 390, 400, 406, 412, 416, 436, 449,		914, 920–921, 930, 968, 983, 1001–1002, 1004,
		1101, 1112, 1328, 1439, 1442
		<b>Streifenleiterantenne</b> .....
		873
		<b>Streifenleitung</b> .....
		137,
		152, 167, 196, 371, 696, 1055–1057, 1172,
		1228–1229, 1289
		<b>Streifenleitungsantennen</b> .....
		1228

<b>Streuung</b> .....	66, 74, 78, 89, 1035, 1179
<b>Stripantennen</b> .....	1351
<b>Stromsummenantenne</b> .....	295–296, 331
<b>Stub</b> .....	182–185,
187, 190, 259, 288, 315, 323–324, 333, 378,	
381–383, 416, 497–500, 531, 545–548, 553,	
562, 628, 656–658, 665, 707, 710, 716–717,	
720, 722–723, 735–737, 792, 748, 828, 895,	
936, 921–922, 953, 1191, 1193, 1440	
<b>Stubantennen</b> .....	641
<b>Summenstrahler</b> .....	97
<b>Summierer</b> .....	1053–1055, 1253
<b>Superbeam</b> .....	977
<b>Super-C-Antenne</b> .....	468–470
<b>Superposition</b> .....	839, 1071
<b>Super-Quick-Loop</b> .....	927
<b>Superturnstileantenne</b> .....	370, 741, 1169
<b>Swastikaantennen</b> .....	732, 754
<b>Swiss-Quad</b> .....	481, 529, 535–538
<b>SWL</b> ....	430, 480, 801, 950–954, 981, 1358, 1382
<b>SWR</b> .....	121,
135, 164–166, 221, 239, 244, 246–247, 267,	
275, 277, 280, 298–301, 304, 309, 312, 323–	
324, 327, 359–360, 381, 460, 463, 509, 513,	
525, 527, 613, 626, 661, 665, 707, 781, 792,	
799, 809, 811, 835, 875, 889, 937, 989, 1019–	
1020, 1025, 1035, 1062–1063, 1145–1148,	
1150–1151, 1159, 1192, 1199–1200, 1235,	
1242–1243, 1255, 1262–1263, 1334, 1352,	
1437–1438, 1441	
<b>SWR-Meter</b> .....	223
<b>Symmetrie</b> .....	43,
47, 195, 208, 213–214, 216, 218, 222, 258, 273,	
343, 348, 373, 541, 543, 774, 793, 836, 847,	
897, 902, 1029, 1067, 1281–1282, 1308	
<b>Symmetrierglied</b> .....	159,
180, 193, 195–197, 200–201, 205–207, 220–	
221, 224–225, 240–241, 243, 489, 767, 853,	
1278, 1280, 1282, 1308, 1440	
<b>Symmetrierschleife</b> .....	200, 204–206, 208, 212
<b>T2FD-Antenne</b> .....	362–364, 386, 951
<b>TAK</b> .....	687–688, 690
<b>Tannenbaumantenne</b> .....	397, 1205
<b>T-Antenne</b> .....	582,
588, 635–636, 639, 662, 664, 939–940, 949,	
952, 968, 988, 1445	
<b>Tapered Slot Antenna</b> .....	217, 573, 881
<b>Telekommunikationsgesetz</b> .....	1340
<b>Telerana</b> .....	900, 906
<b>Teleskopantenne</b> .....	922,
928, 934, 969, 998, 1192–1194	
<b>Teleskopmast</b> .....	924–925,
927–928, 934, 943, 1118, 1130	
<b>Teletower</b> .....	1114
<b>Telget-Antenne</b> .....	329
<b>Temperaturumkehr</b> .....	75
<b>TEM-Welle</b> .....	137
<b>TEM-Zelle</b> .....	132, 1060, 1289, 1331, 1341
<b>TEP</b> .....	76, 79
<b>TFD-Antenne</b> .....	364
<b>T-Glied</b> .....	171,
173, 178–179, 196, 238, 241, 410, 495, 612,	
761, 1051, 1053	
<b>THA Torusförmige Helix-Antenne</b> .....	431–432
<b>thermische Effekte</b> .....	1323
<b>Thermosensor</b> .....	1012
<b>Thermoumformer</b> .....	1009–1011
<b>Tiefenerder</b> .....	106,
581–582, 1100, 1137, 1143, 1158	
<b>Tiefpass</b> .....	173,
235–237, 247, 468, 712, 1056, 1145, 1162,	
1253–1254, 1296–1300, 1302, 1304, 1315	
<b>Tonna-Speisung</b> .....	774–775
<b>Transäquatorialausbreitung</b> .....	76, 79, 91
<b>Transäquatorialausbreitung (TEP)</b> .....	76
<b>Transformation</b> .....	42,
101, 179, 181–182, 190, 196, 201–202, 204–	
205, 211, 218, 221, 243, 256–257, 272, 281,	
306, 383, 410, 443, 452, 472, 489, 580, 586,	
622, 626, 693, 699, 712, 737, 746, 775, 811–	
812, 845, 954, 962, 991, 1004, 1071–1072,	
1082–1084, 1201, 1203, 1356, 1439	
<b>Trappmehrbandantenne</b> .....	319
<b>Trennstelle</b> .....	390, 1024, 1137
<b>Trenntransformator</b> .....	580, 1310–1311
<b>Triple-Leg-Antenne</b> .....	613–614, 637
<b>Triplexer</b> .....	1253, 1255–1256
<b>Truckantennen</b> .....	994
<b>T-Schaltung</b> .....	1049–1050,
1064, 1297, 1299–1302	
<b>Tschebyscheff-Filter</b> .....	1295–1301, 1317
<b>Tuner</b> .....	197,
225, 233–243, 246–248, 260, 281, 301, 307,	
310, 314, 358, 519, 927, 938–940, 1025, 1261,	
1309, 1439	
<b>Turnstile</b> .....	110,
281, 284, 728, 738, 754, 937, 998, 1214, 1446	
<b>Turnstileantenne</b> .....	738
<b>TVI</b> .....	149,
186, 193–194, 256, 261, 293–294, 304–305,	
590–591, 909, 926, 1269, 1305, 1317	
<b>Tweaks</b> .....	68
<b>Twin-Lamp-Indikator</b> .....	1024
<b>UA3IAR-Quad</b> .....	481, 529, 539
<b>U-Antenne</b> .....	269, 724–725
<b>Überdachantenne</b> .....	947
<b>Übersetzung</b> .....	114,
323, 373, 378, 461, 657, 949, 1208, 1340, 1370	
<b>Übertrager</b> .....	188,
195–197, 199, 205, 288, 292, 296, 309, 343,	

351, 358, 360, 364, 371, 567, 686, 793, 897, 900, 949, 986, 1055, 1439–1440, 1443	
<b>Übertragungsmaß</b> .....	1036
<b>UHF</b> .....	66,
72–73, 81, 90, 98, 134, 145, 158, 167, 208, 211, 221, 225, 238, 269, 281, 314, 348, 354–355, 367–370, 373, 383, 387, 393, 396–397, 437, 451, 455, 457, 480, 483, 513, 623, 627, 632, 680, 689, 694–696, 699, 702–705, 707–709, 711, 713–715, 720, 722–723, 732, 736, 739, 742, 744, 751–753, 755, 757, 761–762, 764, 768, 778, 791–794, 796, 800, 802–804, 807, 809–811, 813–814, 818, 821–823, 825, 831, 836, 857, 861, 865, 867, 872, 875, 880–881, 885, 887, 889, 891, 895, 897, 909, 921–924, 927–928, 938, 943, 945, 948, 955, 957, 963– 968, 971–972, 974–975, 982, 1016, 1022, 1034– 1035, 1038, 1045, 1057, 1060–1063, 1084, 1099, 1103, 1134, 1145–1148, 1165, 1173, 1177, 1183, 1185–1186, 1188, 1190–1192, 1195, 1197, 1199, 1201, 1204, 1219, 1224– 1225, 1231–1234, 1236–1239, 1241, 1244, 1253–1254, 1258–1259, 1262–1263, 1265, 1268, 1270, 1274–1284, 1306, 1311–1312, 1317, 1324, 1341, 1348, 1350, 1371, 1377, 1379–1380, 1383–1385, 1391, 1393, 1403, 1432, 1435, 1445–1446, 1448	
<b>UKW</b> .....	66,
78, 80–82, 90–92, 146, 148, 167, 186, 211–212, 228, 232, 269–271, 288, 321, 363, 370, 385, 406, 412–413, 415, 454, 480, 497, 572, 592, 614, 624, 637–638, 654, 701, 724–726, 728, 731, 734–735, 742, 752–755, 767–768, 784, 807, 821–823, 828–829, 839, 865, 869, 871, 879–880, 909, 922, 924–925, 943–945, 951, 954–955, 957, 968–970, 972, 982, 1037, 1039, 1042, 1061–1064, 1087, 1096, 1113–1114, 1118, 1120, 1122, 1129–1130, 1148, 1162, 1165–1166, 1169, 1188, 1230–1234, 1238, 1250–1251, 1254–1255, 1259–1260, 1265– 1266, 1268, 1272, 1275, 1285, 1304, 1309– 1310, 1315, 1317–1318, 1324, 1326, 1340– 1341, 1373–1374, 1379–1380, 1382–1385, 1391–1393, 1395, 1447–1448	
<b>Ultrabeam</b> .....	574
<b>Ultrabreitbandantenne</b> .....	1330
<b>Umlaufbahn</b> .....	58, 977, 980
<b>Umlenkantenne</b> .....	1181–1182
<b>Umwegleitung</b> .....	193, 201–203, 278, 411, 699, 729, 765, 769, 791, 863, 937, 1201, 1439
<b>Uniquad</b> .....	806, 822
<b>Unsymmetrie</b> .....	194, 224, 273–274, 703, 773
<b>Unterdachantenne</b> .....	331, 947
<b>Unun</b> .....	188, 191, 220, 309, 358, 949, 986, 1442
<b>Urlaubsantenne</b> .....	588, 593, 925, 928
<b>V/R-Verhältnis</b> .....	998, 1002–1005, 1209–1210, 1352, 1355, 1446
<b>Valentinsantenne</b> .....	377
<b>Van-Atta-Reflektor</b> .....	1217
<b>V-Antenne</b> .....	95–98, 267, 269, 297, 335, 337–340, 348–350, 356, 682, 701, 724, 798, 899–900, 926, 1446
<b>Ventenna</b> .....	875, 880
<b>Verkürzung</b> .....	102, 117–118, 171, 252, 264, 276, 307–308, 310, 335, 368, 444–446, 451, 472, 503, 512, 514, 517, 520, 602, 636, 643, 656, 658, 707, 730, 759, 763, 781, 901, 911, 990, 1112, 1218
<b>Verkürzungsfaktor</b> .....	116–118, 139, 148–150, 164–165, 181, 184–185, 202, 204, 206, 212, 252, 259, 262, 265, 271, 277, 291, 316, 368–369, 376, 381, 410, 413, 444, 447, 450, 486–487, 497, 513, 532, 540, 571, 580, 602, 609, 622, 628–629, 654, 663, 687, 711, 713, 720, 737, 739, 769, 820, 826, 828, 834, 855, 859, 895, 922, 996, 1042–1044, 1202, 1312, 1408, 1438, 1440
<b>Verlängerung</b> .....	169, 172, 275–277, 312, 320, 324–325, 327, 445, 483, 487, 545, 604, 615–616, 622–623, 633, 636, 643, 657, 661, 664, 673, 712, 714–715, 751, 781, 989–990, 996, 1002, 1110, 1112, 1199, 1282, 1444
<b>Verlust</b> .....	38, 105, 109, 130, 141, 158, 161, 236, 247, 251, 375, 423, 497, 517, 563, 583, 585, 597, 723– 724, 749, 786, 817, 911, 1053, 1167, 1193, 1269, 1415–1417, 1438–1439
<b>Verlustwiderstand</b> .....	104–106, 119, 133, 235–236, 253, 316, 377, 436, 458, 468, 585, 600, 607, 670, 679, 687, 706, 912, 914, 983, 1101, 1316, 1442
<b>Versenkantenne</b> .....	969
<b>Versicherung</b> .....	1128–1129, 1154–1155
<b>Verstärker</b> .....	131, 433, 471–473, 954, 956, 967–968, 970–971, 973–974, 1156, 1193, 1245–1246, 1250–1253, 1259, 1308, 1313–1314, 1375, 1437
<b>Verteiler</b> .....	202–203, 737, 1053–1057, 1252–1253
<b>Vertikalantennen</b> .....	70, 95, 101, 107, 109, 111–112, 115, 134–135, 256, 360, 365, 372–373, 387, 454, 584–585, 595– 596, 598, 601, 605–608, 616, 627, 629–633, 636, 639, 641, 643, 650–651, 662–664, 681, 691–692, 694, 696, 700, 716, 749, 910, 912– 914, 916–918, 927, 968, 983, 985, 987–989, 992–994, 996, 1005, 1103, 1113, 1134, 1166, 1188, 1192, 1264, 1266, 1272–1273, 1278– 1279, 1285, 1348, 1355, 1376, 1444
<b>Vertikalbeam</b> .....	701

<b>Vertikaldiagramm</b> .....	95,	487, 490, 508–509, 512–514, 518–520, 523–528, 533, 550, 552–553, 561, 634–635, 694, 698–700, 777, 786, 800, 802, 804, 806, 808–809, 853, 857, 860–861, 869–870, 875, 878–879, 900, 933, 935–936, 998, 1003, 1049, 1169–1170, 1181, 1201, 1207, 1271, 1274, 1280, 1349
<b>Vertikalstrahler</b> .....	474,	
577, 620, 622, 638, 650, 660, 1189, 1272, 1444		
<b>Vertikalrichtantenne</b> .....	693	<b>Vorhangantenne</b> .....
<b>Vertikalschleife</b> .....	683	397, 862, 1167–1168
<b>Vertikalstab</b> .....	643, 648, 661, 918, 931	<b>VSWR</b> .....
<b>Vertikalstrahler</b> .....	257,	154,
292, 301, 399, 517, 581, 584, 595, 597–599,		225, 280, 290–291, 309, 427, 459, 524, 526,
602–604, 609, 611, 614–615, 633, 636, 643,		677, 709, 777, 856, 858, 869, 875, 890, 892,
660, 664, 666, 669, 681, 687, 924, 939, 989,		985, 1002, 1019–1020, 1025–1026, 1028, 1031,
1165–1166, 1194, 1264, 1279, 1448		1036, 1039–1040, 1048, 1052, 1055, 1146,
<b>Verzweiger</b> .....	1053, 1064	1185, 1188, 1203, 1243, 1300, 1429, 1436–1438
<b>Vfg 306/97</b> .....	1319, 1363	<b>W1PLH-Minibeam</b> .....
<b>VHF</b> .....	66,	14
72–74, 81, 90, 98, 140, 158, 167, 170, 181, 208,		<b>W3DZZ-Antenne</b> .....
211, 218, 221, 225, 228–229, 269, 281, 298,		318–319,
314, 348, 354–355, 362, 367–369, 373, 383,		321–322, 333, 505, 1113
386–387, 393, 396–397, 435, 437, 451, 455,		<b>W4NNQ-Quad</b> .....
457, 473, 475, 477, 480, 484, 513, 613, 623,		544, 546
625, 627, 632, 638, 680, 688–689, 694, 696,		<b>W5ANB-Antenne</b> .....
699, 701–705, 707–709, 711, 713–715, 718,		290
720, 722–723, 732, 736, 739, 742, 744, 751–		<b>W8JK-Antenne</b> .....
755, 757, 761, 764, 784, 791–794, 796, 800,		408–410, 415, 1355
803–805, 807, 809–813, 818, 821–822, 825,		<b>W8NX-Antenne</b> .....
831, 853, 865, 867, 872, 875, 878, 880–881,		321–322
885, 887, 891, 895, 897, 900, 909, 921–924,		<b>W8YIN-Minibeam</b> .....
927–928, 938–939, 942–945, 948, 954–960,		516
962–963, 967–968, 971–972, 974–975, 1015–		<b>W9OKM-Antenne</b> .....
1016, 1022, 1029, 1034–1036, 1038, 1040,		918
1045, 1057, 1061–1064, 1084, 1099, 1103,		<b>Wanderwellenbreitbandantenne</b> .....
1134, 1165, 1173, 1176–1177, 1183, 1186,		358
1188, 1190–1192, 1195, 1199, 1204, 1207,		<b>Wanderwellendipol</b> .....
1219, 1225, 1231–1232, 1234, 1237, 1253–		359
1254, 1258–1260, 1262–1263, 1268, 1274–		<b>Wanderwellenspeisung</b> .....
1283, 1305–1306, 1311–1312, 1324, 1329,		255–256
1341, 1348, 1351, 1355, 1371, 1375, 1377,		<b>WARC-Amateurfunkbänder</b> .....
1379–1382, 1384–1385, 1389, 1391, 1393,		641
1403, 1432, 1435, 1440–1441, 1445–1446		<b>Watson-Watt-Prinzip</b> .....
<b>VIA</b> .....	277, 304, 718, 991, 1036, 1331, 1391	1174–1175
<b>Viertelwellen-Transformator</b> .....	181, 231, 414, 443	<b>Wattwächter</b> .....
<b>Vivaldiantenne</b> .....	371–372	1333
<b>VK2ABQ-Beam</b> .....	512, 521–522	<b>Welle</b> .....
<b>VK2AOU/DJ2UT-Beam</b> .....	504	42,
<b>VK2AOU-Beam</b> .....	499, 501–502, 645	47–50, 52, 57, 63, 66–68, 70, 73–75, 78, 83, 87,
<b>VK2AOU-Quad</b> .....	540, 542	93, 114, 130–131, 137, 139, 143, 153–154, 157,
<b>VLF-Bereich</b> .....	68	186, 216, 286, 302, 335, 344, 423, 441, 458,
<b>VOACAP</b> .....	87, 1359–1362, 1367, 1448	480, 482–483, 666, 677, 720, 744, 777, 875,
<b>VOAProp</b> .....	1361, 1367	882, 890, 893, 920, 946–947, 1009, 1014, 1019–
<b>Vogelschwingenantenne</b> .....	94, 278	1020, 1025, 1045, 1060, 1062, 1071, 1084,
<b>Vollkreisloop</b> .....	434	1138, 1150, 1165–1166, 1190, 1212, 1217,
<b>Vor/Rück-Verhältnis</b> .....	128,	1221–1222, 1225, 1227, 1270, 1274, 1280,
339, 345, 348–349, 351, 354, 364, 371, 486–		1320, 1332, 1437
		<b>Wellenausbreitung</b> .....
		48,
		55, 65, 82, 90–91, 137, 579, 945, 1038, 1320,
		1378, 1380, 1434
		<b>Wellenleiter</b> .....
		48,
		100, 137, 770, 1220–1221, 1356
		<b>Wellenmesser</b> .....
		1037
		<b>Wellenwiderstand</b> .....
		41,
		50, 52, 102, 104, 106, 119, 131, 137–139, 141–
		143, 146–150, 151–154, 156–157, 160–161,
		163–164, 166, 169, 172–174, 176–177, 181–
		184, 186–187, 193, 197–206, 209, 227, 228–
		230, 232–233, 251, 255–256, 259–261, 270,
		278, 288, 292, 294–295, 321, 343–345, 350,
		351, 352, 357, 364–365, 381–382, 384, 391,
		397–398, 403, 415, 417, 447, 450, 452, 489,
		497, 500, 539, 542, 548, 550, 567, 571, 580,
		596–597, 609, 612, 614, 616–617, 619, 621–

622, 624–625, 630, 642, 652–653, 655, 669, 699, 707, 709, 713, 737, 788, 792–794, 796, 811–813, 816–817, 820, 827–830, 836, 842–846, 851, 854–855, 863, 883, 896–897, 900–901, 912–914, 917, 937, 962, 967, 985, 1020–1021, 1023–1024, 1027–1028, 1034, 1040, 1042–1044, 1049–1051, 1053, 1056–1057, 1072, 1079, 1082, 1085–1086, 1218, 1236–1239, 1241, 1242–1243, 1245, 1281, 1408–1409, 1438, 1442	<b>Winkeldipol</b> .....94–95, 249, 268–269, 281, 287, 331, 595, 626–627, 724, 955, 1006, 1167
<b>Welligkeit</b> .....120, 134, 145, 153–154, 156, 158–159, 164–166, 169, 173, 183–187, 194, 214, 230, 233, 242, 246–247, 259, 261, 273, 280, 288–290, 295, 298, 302, 311, 330, 343, 357–361, 364, 367, 369, 371–372, 374, 377, 384–385, 412, 414– 415, 426, 428, 430, 435–436, 445, 447, 449, 452, 466, 476, 493, 511, 523–525, 535, 538, 544, 547, 552–553, 561–563, 565–566, 569, 613–615, 618, 622, 626, 646, 648–649, 652– 653, 656, 658–661, 670, 686, 718, 731–732, 736, 738, 741, 760, 771, 773, 775, 787, 813, 816, 827, 833, 852–855, 857, 860, 863, 874, 887, 897, 901–902, 916–917, 965–967, 984– 985, 989, 991, 993, 1000, 1020–1021, 1031, 1034–1035, 1039–1040, 1048, 1071–1072, 1075, 1084, 1086, 1146, 1148, 1151, 1167, 1169–1170, 1185, 1193, 1199–1200, 1202, 1208, 1213, 1242, 1244, 1267, 1280, 1295– 1297, 1348–1350, 1418, 1428–1429, 1436– 1439, 1441	<b>Winkelprinzip</b> .....357, 882 <b>Winkelreflektorantennen</b> .....757, 818–819, 831, 966, 1180 <b>Wirebeam</b> .....1448, 1350 <b>Wirkfläche</b> .....114–116, 133, 253, 517, 601–602, 922, 1046, 1182, 1211, 1220 <b>Wirkungsgrad</b> .....39, 105–107, 112, 114, 119, 133, 135, 140, 195, 243, 247, 253, 267–268, 273, 276, 287, 301, 314, 329, 347, 357–358, 360, 363–364, 372, 409, 422, 430, 432, 434, 436, 447, 457–460, 463–464, 467–468, 490, 508, 540, 577, 584–585, 587, 590, 596, 600, 604, 607–608, 610, 615–616, 631, 636–637, 646, 651, 656, 664, 669–670, 672, 677, 687, 703, 706, 808, 871, 873, 875, 889, 909–914, 925, 927, 934, 942, 968, 972, 979, 983, 985, 1166, 1182, 1187– 1188, 1191, 1211–1212, 1262, 1277, 1279, 1373, 1442, 1444 <b>Wobbler</b> .....1035, 1200 <b>Wolf-Index</b> .....83 <b>Wullenwever-Antenne</b> .....97, 1176 <b>Wunderantenne</b> .....329, 453, 666, 821, 906 <b>Wurfantenne</b> .....1131
<b>Wendel</b> .....98, 277, 282, 357–358, 515, 632, 678, 720–721, 744, 753, 814–815, 818, 914, 982, 1170, 1191, 1193, 1202–1204, 1441	<b>X/2-Schaltung</b> .....216 <b>X-Beam</b> .....510–511, 513 <b>X-Pole-Antenne</b> .....626
<b>Wendelantenne</b> .....97–98, 277, 463, 632, 639, 677, 703, 720–721, 744, 757, 811, 813–818, 823, 888, 994, 1180, 1185, 1190–1193, 1197, 1202–1204, 1231, 1374, 1441, 1448	<b>Yagi-Antenne</b> .....128, 180, 211, 406, 481–482, 486–487, 498, 514, 572, 757–758, 760, 763, 765–770, 773, 785– 786, 791, 793, 799–800, 805, 808, 821, 839– 840, 848, 850, 876, 878, 887, 900, 948, 955– 956, 960, 966, 1039, 1156, 1197, 1205, 1212, 1230, 1264, 1266–1269, 1276, 1354 <b>Y-Pole-Antenne</b> .....26
<b>Wendeldipol</b> ...98, 249, 277–278, 282–283, 1441	<b>Zauberstabantenne</b> .....666 <b>Z-Beam</b> .....515, 574 <b>Zepp-Antenne</b> .....257, 261, 304, 1442 <b>Zeppelin-Antenne</b> .....256–257, 263 <b>Zickzackantenne</b> .....97–98, 398 <b>Zickzackdipol</b> .....398 <b>Zimmerantenne</b> .....470, 947, 967–968, 973, 994, 996, 1194 <b>Zirkularantenne</b> .....749 <b>ZL-Spezial</b> .....96, 412–414, 535, 1442 <b>ZP-Antenne</b> .....747–751 <b>ZS6BKW-Antenne</b> .....290–291, 331 <b>Zweiantennenmethode</b> .....371 <b>Zweidrahtleitung</b> .....146–147, 149–151, 159, 161, 169, 171, 181, 183–184,
<b>Wendelstrahler</b> .....919	
<b>Wesch-Absorber</b> .....1060–1061	
<b>Wheatstone-Brücke</b> .....1025, 1028	
<b>Whipantenne</b> .....329, 1360	
<b>Wiesbeck-Studie</b> .....1332, 1365, 1368	
<b>Wilkinson-Verteiler</b> .....1056	
<b>WinCAP Wizard</b> .....1362, 1368	
<b>Windlast</b> .....276, 366, 368–369, 428, 509, 520, 531, 555, 557, 561, 659, 713, 757, 805, 836, 858, 1097–1099, 1107, 1115, 1118, 1120, 1129	
<b>Windom-Antenne</b> .....195, 260–261, 282, 293–296, 298, 331, 954, 1302, 1441	
<b>Winkeldämpfung</b> .....1322, 1336, 1338, 1365	



194–195, 198, 227–230, 232, 242, 257, 262–263, 265–266, 270, 285, 291–292, 294–295, 314, 343, 348, 352, 360, 383–384, 395, 402, 404, 407, 437, 443, 496–497, 523, 532, 550–552, 567, 619, 621, 624, 642, 650, 654, 663, 676, 682, 708, 711, 749, 827, 834, 845, 854, 887, 893, 896–897, 900, 1001, 1145, 1289, 1438	
<b>Zweileitergroundplane</b> .....	618–619
<b>Zweipol</b> .....	95, 249, 357, 361, 386, 12521438
<b>Zweiseitenstrahler</b> .....	856
<b>ZX-Yagi Mini-2000</b> .....	519
<b>Zykloidantenne</b> .....	748–749
<b>Zylinderkonusantenne</b> .....	95

## Personenverzeichnis

- 9H1GL** .....562
- AC6LA** .....513,  
573, 809, 822, 1044, 1063, 1347, 1355, 1366
- AI1H** .....247, 382–383
- Alford, A.** .....754
- Anneck** .....241, 591
- Archer** .....1228, 1234
- Bittan** .....745, 755, 791, 821, 1130, 1285
- Bontsch–Bruewitsch** .....389, 392, 406, 417–419
- Brewster** .....701, 1273
- Bruce, E.** .....356
- Carrell** .....906
- Carter, P. S.** .....355–356, 1087
- Cassegrain** .....98,  
978–979, 1176, 1180, 1212–1213, 1353–1354
- Cebik** .....111,  
118, 135, 247, 267, 282–283, 293, 305,  
331–332, 335, 355, 372, 386–387, 393, 399,  
401, 403, 414, 416, 418–419, 440–441, 454,  
512–514, 573, 577, 585–586, 591–592, 620,  
625–626, 634, 637–639, 689–690, 694, 701,  
704, 709, 747, 751–755, 820, 822, 854, 865,  
889, 903, 905–907, 993–994, 1001, 1003, 1006,  
1209, 1210, 1232, 1285, 1347–1348, 1355,  
1366–1367, 1371–1372, 1384, 1448
- Chebyshev** .....1295
- Chireix** .....96,  
207, 398–399, 418, 728, 754, 814, 1205
- Damboldt** .....83, 1367
- DB8NP** .....852
- DBØAAB** .....695
- DBØABG** .....737, 755
- DC4FS** .....807, 869
- DCØMT** .....878
- DDØQT** .....737
- DF3FU** .....442
- DF4MR** .....312
- DF4UW** .....298
- DF5PY** .....722
- DG2HA** .....1365
- DG3OBK** .....1050
- DGØKW** .....325, 984, 1005, 1446
- DGØKW** .....325, 984, 1005, 1446
- DGØSA** .....259
- Diefenbach** .....1373–1374
- Dieminger** .....56, 90
- Dillnberger** .....167
- Dintelmann** .....1234
- DJ1ZN** .....88, 92, 379–381, 1347, 1366
- DJ2KY** .....297
- DJ2ZF** .....292
- DJ2ZS** .....614, 1365
- DJ3ON** .....1331
- DJ4BQ** .....292
- DJ4EL** .....292
- DJ7FY** .....370, 1447
- DJ7SH** .....297
- DJ8TL** .....035
- DJØFL** .....431
- DJØFX** .....349
- DJØSY** .....936
- DJØTR** .....111,  
283, 454, 936, 1359, 1362, 1439, 1444
- DK2LR** .....202
- DK4AP** .....370
- DK6ED** .....327, 664, 989–990, 1443–1445
- DKØWCY** .....83, 85, 88, 92
- DL1ANH** .....1050, 1064, 1347, 1366
- DL1BBC** .....297
- DL1JM** .....297, 984
- DL1RWD** .....836
- DL2EO** .....100, 664, 689
- DL3AC** .....803–804
- DL4AKK** .....776
- DL6ZAC** .....312
- DL7QZ** .....739–741
- DL8HBE** .....298
- DL8MCX** .....1243
- DLØDL** .....83
- DLØIGI** .....89
- DLØIMA** .....938
- DuHamel, R. H.** .....905
- Edison** .....93, 100
- Eichenauer** .....85, 90, 688
- Eisenwagner** .....90,  
247–248, 277, 283, 332, 386, 636, 638, 689,  
1231, 1285
- F50AU** .....835
- Faraday** .....42, 46, 1154
- G2BCX** .....412, 625, 710
- G3AQC** .....443, 446
- G3ENI** .....863
- G3ESP** .....311
- G3JVQ** .....787
- G3KSK** .....312
- G3VA** .....446, 662–663, 680
- G4FGQ** .....1366
- G4NNA** .....936
- G6LX** .....443, 445
- GI4JTF** .....311
- GM3VLB** .....314–315, 332
- GØBBL** .....1036
- GØJXU** .....436

<b>GØJXU</b> .....	436
<b>GØKSC</b> .....	490, 764
<b>Goubau, G.</b> .....	166–167
<b>Gregory</b> .....	98, 978–979, 1180, 1213
<b>Harrington, R. F.</b> .....	572, 1356, 1366–1367, 1375
<b>HB9ABX</b> .....	1254–1255
<b>HB9KL</b> .....	312
<b>Heaviside</b> .....	55–56, 1434
<b>Hertz, H.</b> .....	53, 100, 166
<b>IIRFQ</b> .....	461–462, 464, 467–468
<b>IØQM</b> .....	1440
<b>Isbell, D. E.</b> .....	905
<b>JA1OYY</b> .....	562
<b>JH1FCZ</b> .....	675
<b>JH1YST</b> .....	675
<b>Jirmann</b> .....	480, 942, 1259, 1318
<b>K1DFT</b> .....	462–463
<b>K1KLO</b> .....	562–563
<b>K3BC</b> .....	405
<b>K4BLT</b> .....	399
<b>K4EWG</b> .....	799–800, 899–900
<b>K5NCF</b> .....	461
<b>K7DBA</b> .....	717
<b>KA7OEI</b> .....	748
<b>Kandoian, A. G.</b> .....	387, 639, 754
<b>KC6T</b> .....	560–561
<b>KIØAG</b> .....	1254–1255, 1259
<b>KK6MC</b> .....	1261
<b>KØNM</b> .....	267
<b>LA1EI</b> .....	652–654
<b>LA2PJ</b> .....	1000
<b>Lecher, E.</b> .....	166
<b>Lewallen</b> .....	135, 224, 572, 575, 689, 701, 821–822, 856, 1349, 1351–1352, 1355, 1366
<b>Lindenblad, N. E.</b> .....	355–356, 638, 1233
<b>Lunenburg</b> .....	1227–1228, 1234
<b>N3GUC</b> .....	867
<b>NØAX</b> .....	1347
<b>NØKHQ</b> .....	513–514, 573
<b>Nussbaum</b> .....	212, 436, 453–454, 480, 905, 981, 1063–1064, 1379
<b>Oberrender</b> .....	740, 752, 770, 821, 844, 846, 857, 865, 1277, 1285
<b>OD5CG</b> .....	409, 654–655
<b>OE2HDL</b> .....	935
<b>OE2JG</b> .....	935
<b>OE2WC</b> .....	294
<b>OE3UK</b> .....	936
<b>OE5OHL</b> .....	298–299, 1096
<b>OE6FJ</b> .....	926
<b>OE6GC</b> .....	933, 935
<b>OE8AK</b> .....	936
<b>OH2EW</b> .....	848
<b>OK1DE</b> .....	773
<b>OK2BWN</b> .....	933, 935
<b>PA9OK</b> .....	863–864
<b>PAØDT</b> .....	478
<b>PAØFRI</b> .....	240, 242, 297, 863–864
<b>PAØRDT</b> .....	477–478, 480
<b>PAØXE</b> .....	547–549
<b>PAØZR</b> .....	1037
<b>Perner</b> .....	1006, 1062–1064, 1130, 1259, 1317
<b>Pistolkurs</b> .....	389, 406, 417, 419, 1062, 1379
<b>Roosenstein</b> .....	167, 181–182, 193, 201, 214, 224, 282, 284, 418, 638, 688, 715, 752, 1062, 1217
<b>Rothammel</b> .....	187, 260, 332, 622, 705, 954, 956, 1377, 1380
<b>Rotman</b> .....	1228, 1234
<b>Schelkunoff, S. A.</b> .....	166–167, 385, 1381
<b>Schips</b> .....	225, 236, 247, 297, 331, 981, 1131
<b>Sengbusch</b> .....	1381
<b>Shears</b> .....	318
<b>Siedowski</b> .....	1365, 1368
<b>Slaby</b> .....	438, 454
<b>Sommer</b> .....	57–58, 70–72, 76, 78–79, 85, 332, 386, 482, 504, 507, 584, 592, 947
<b>SP3PK</b> .....	655
<b>Spieth</b> .....	924, 927, 934, 1116
<b>Steyer</b> .....	90–91, 167, 211, 225, 248, 419, 470, 573, 575, 638, 689, 752, 755, 764, 784, 821–822, 865, 906, 943, 1005–1007, 1447–1448
<b>Süßmann</b> .....	83
<b>Tatarinow</b> .....	282, 284, 392, 418, 723, 727, 753, 1205
<b>Trainotti</b> .....	460, 464, 469, 591, 606, 637, 1195, 1448
<b>Traxler</b> .....	418, 555, 618, 637, 1317, 1447
<b>Tschebyscheff</b> .....	1295–1301, 1317, 1346
<b>Uda, S.</b> .....	572, 1382
<b>URØGT</b> .....	372
<b>VK1OD</b> .....	314, 332, 1061
<b>VK2AOU</b> .....	499–502, 504, 507, 540–543, 573, 575, 645, 648–649
<b>VK2AZN</b> .....	646
<b>VK3MI</b> .....	380–381, 383

<b>VK5RG</b> .....	292	<b>ZL1BN</b> .....	447
<b>W1DTV</b> .....	448–449	<b>ZL3MH</b> .....	412, 1442
<b>W1FVY</b> .....	735	<b>ZS6BT</b> .....	398
<b>W1JD</b> .....	735	<b>Zwingl</b> .....	753, 942
<b>W1XP</b> .....	935		
<b>W2CQH</b> .....	381–382, 385		
<b>W3DHJ</b> .....	1001		
<b>W3FQJ</b> .....	441, 443		
<b>W3HH</b> .....	362–363		
<b>W4BBP</b> .....	900		
<b>W4ULD</b> .....	292		
<b>W4UW</b> .....	311		
<b>W4VUO</b> .....	294		
<b>W5ANB</b> .....	290, 292		
<b>W6BCX</b> .....	405, 662, 666		
<b>W6DL</b> .....	446, 564–565		
<b>W6NBH</b> .....	560–561		
<b>W6WAW</b> .....	662–663		
<b>W7WKB</b> .....	561		
<b>W8TV</b> .....	378–379, 381, 385, 609		
<b>W9SCH</b> .....	234, 927		
<b>W9UCW</b> .....	347, 921, 989		
<b>WA4PYG</b> .....	294–295, 331		
<b>WAØUDJ</b> .....	568		
<b>WB1FSB</b> .....	652–653		
<b>WB2HOL</b> .....	934–935, 944		
<b>WBØDGF</b> .....	507, 659, 894, 899, 1355		
<b>WDØEJA</b> .....	465		
<b>Weidemann</b> .....	942, 1295, 1317–1318, 1383		
<b>Weigl</b> .....	90–91, 283, 326, 333, 453, 577, 591–592, 1285, 1383		
<b>Weiner</b> .....	90, 206, 446, 455–456, 574–575, 822–823, 865, 1213, 1231–1233, 1383		
<b>Wickenhäuser</b> .....	387, 1341		
<b>Wiesbeck</b> .....	1061, 1332–1333, 1364–1365, 1368		
<b>Wilkinson</b> .....	567, 575, 1055–1056, 1064		
<b>WØBTU</b> .....	1442		
<b>WØCD</b> .....	989		
<b>WØCXX</b> .....	236		
<b>WØFQY</b> .....	494		
<b>WØHTH</b> .....	1198		
<b>WØKPH</b> .....	461, 464		
<b>WØLDF</b> .....	300		
<b>WØOPW</b> .....	1353		
<b>WØTTK</b> .....	1025		
<b>WØWO</b> .....	294		
<b>WØYBF</b> .....	687		
<b>Württemberg</b> .....	278, 284, 426–427, 433, 453–455, 538, 574–575, 592, 637, 665, 1231		
<b>Wullenwever</b> .....	97, 1176, 1195		
<b>YV5DLT</b> .....	900		
<b>YU1AW</b> .....	764, 1211		

## Firmenverzeichnis

- A. H. Systems** .....479, 1224  
**A/S** .....992, 994–995  
**Aaronia** .....1283, 1290  
**AEG-Telefunken** .....224–225,  
898, 1176, 1189, 1195, 1384  
**Agilent** .....1014, 1357  
**AH Systems** .....1290  
**Allgon** .....667, 898, 1193  
**Alpha Delta** .....275, 325, 953  
**Altron** .....518  
**American Antenna Corporation** .....996  
**Amidon** .....188,  
214, 242, 309, 736, 811, 1303, 1316  
**Andrew** .....141, 144, 724, 1148, 1257  
**Annecke** .....241, 591  
**Anritsu** .....1036  
**Antenna Products** .....453, 468, 889, 1375  
**Antenna Specialists** .....924  
**Antenna Supermarket** .....954  
**antennas.us** .....739  
**Antennenwerke Bad Blankenburg** .....819  
**AOR** .....479, 1006  
**ApexRadio** .....478  
**Applied EM Inc.** .....890, 905  
**ARA** .....478, 1291  
**ArraySolutions** .....987, 1005, 1354  
**Atlas Radio** .....328  
**Auden** .....604, 1193  
**Autek Research** .....1036  
**Avanti** .....282, 531, 629, 923–924, 992, 994–996
- BAE Systems** .....874–875  
**Barker & Williamson** .....350, 364  
**BAZ Spezialantennen** .....433, 454, 806  
**Bell System** .....1216, 1234  
**Bemmerer** .....246, 248  
**Bencher (ehem. Butternut)** .....520, 574, 658  
**Bensch** .....278,  
284, 677, 689, 751–752, 799–800, 809, 822,  
942–943, 998  
**Bird** .....496,  
524, 533–535, 553–554, 573–574, 977, 1035,  
1058, 1064  
**Blaupunkt** .....970, 1177  
**Boger** .....478, 1005, 1130  
**Bogner** .....168, 332, 748, 1117  
**Bürklin** .....1130, 1150, 1316  
**Burdewick** .....478
- Centurion** .....720–721, 874, 1193  
**CG Antenna** .....246  
**Clamcleats** .....1109, 1130  
**Cobham** .....888–889  
**Collins** .....88,  
178, 205, 229, 236–237, 247, 288, 293, 305,  
419, 480, 682, 724, 881, 893, 904, 926, 982,  
1025, 1299, 1372–1373, 1439, 1447  
**Comet** .....651, 918, 942, 1256  
**Com-Power** .....479  
**Conrad** .....168, 1130, 1150, 1316, 1366  
**Creative Design** .....898  
**Cubex** .....531  
**Cushcraft** .....493,  
650, 665, 712, 716, 726, 735, 737, 754, 906,  
1145, 1445
- Daiwa** .....246, 248, 1243  
**Datong** .....478  
**Degen** .....77, 479  
**Dehn + Söhne** .....591,  
636, 1134, 1148–1149, 1153, 1155, 1157, 1159,  
1161–1163  
**Diamond** .....437,  
439–440, 478, 530, 574, 575, 856, 865, 923,  
1003, 1193, 1243, 1253, 1256  
**Drake** .....236–237  
**DUK** .....478  
**DX-Wire** .....168,  
332, 1102, 1105, 1117, 1130, 1447, 1449
- ECO Antenne** .....801, 810  
**Electronics Research Inc.** .....748  
**Elettromeccanica** .....364  
**Electronica** .....470  
**EMCO** .....132, 479, 891, 905, 1224, 1291  
**EMI** .....136,  
203–205, 225, 393, 508, 611, 623, 667, 715,  
720, 728, 842, 903, 1060, 1204, 1225,  
1282–1283, 1287, 1289–1291, 1316, 1357,  
1384, 1440  
**EMTECH** .....239  
**Enwave** .....479  
**EPCOS** .....1150  
**EPS Antennas** .....802–803  
**ERI** .....748, 750  
**Ericsson** .....667, 873, 1193  
**ETS-Lindgren (Holaday Industries)** .....1332
- Ferroxcube** .....1032  
**Firestick** .....995, 997, 1194  
**Flammex Pull** .....1117  
**Force 12** .....509  
**Fractal Antenna Systems** .....879  
**Fractus S.A.** .....870–871, 879, 975  
**Frick Teleskopmaste** .....1117, 1130  
**Fritzel** .....195,  
220, 222, 273, 296–297, 304, 312, 320–321,  
332, 492–493, 519, 954, 1098, 1102, 1113–  
1114, 1443  
**FSA** .....1291

<b>FTL</b> .....	733–734	<b>Indiana General</b> .....	214
<b>Fuba (Hans Kolbe)</b> .....	474, 479, 724, 970, 993	<b>Jampro Antennas Inc.</b> .....	749–750
<b>Fujitsu Ltd.</b> .....	874	<b>Jaybeam</b> .....	704, 1219
<b>FUNKAMATEUR</b> .....	70,	<b>J-Beam</b> .....	806
78, 83, 91, 148–149, 166–167, 190, 224–225,		<b>K1JEK</b> .....	314, 332
233, 238, 248, 283, 298, 327, 333, 356, 370,		<b>Kaito</b> .....	479, 426–427, 453, 985, 1005
401, 419, 421, 453–454, 468, 470, 481–482,		<b>Kathrein</b> .....	479,
537, 547, 553, 572–575, 591–592, 637–638,		613, 637, 708, 712, 876, 964–965, 968, 971,	
665–666, 668–669, 690, 702, 728, 730, 751–		973–974, 979, 982, 995, 1099, 1115–1118,	
753, 755, 765, 779–780, 821–822, 831, 839,		1129, 1187, 1195, 1374, 1429–1430	
865, 880, 897, 906, 931, 942–943, 982, 986,		<b>KBT Communications Inc.</b> .....	878
1005–1006, 1009–1010, 1012, 1014, 1031,		<b>Kelemen</b> .....	17, 478, 951, 981, 984, 1448
1034–1036, 1040, 1049, 1061–1064, 1072,		<b>Kintronic</b> .....	1036
1074–1075, 1087, 1127–1131, 1162–1163,		<b>Kleber</b> .....	747, 995–996, 1006, 1111
1195, 1231, 1259–1262, 1266–1267, 1269,		<b>KLM</b> .....	494–495, 573, 710, 1113, 1443, 1448
1274, 1276, 1278, 1285, 1299, 1302, 1308,		<b>KMA Antennas</b> .....	798
1317–1319, 1333–1334, 1336, 1340–1341,		<b>Kontakt-Chemie</b> .....	1091, 1095
1366–1367, 1385, 1392, 1439, 1447–1449		<b>Körting</b> .....	967
<b>funkTechnik Beese</b> .....	426, 428, 985	<b>Kuranishi</b> .....	1036
<b>GAP</b> .....	468, 470, 673–675, 688–689	<b>LadyBug</b> .....	1014
<b>Garmin</b> .....	479	<b>Larsen</b> .....	167, 924, 943, 1185, 1196
<b>General Electric</b> .....	667, 1150, 1242	<b>LDG</b> .....	246
<b>General Microwave (Raham)</b> .....	1332	<b>Leader</b> .....	1017, 1019
<b>Gotham</b> .....	531	<b>Loral Randtron Systems</b> .....	892
<b>Grahn-Spezialantennen</b> .....	454	<b>Lorenz AG</b> .....	1177
<b>Granger</b> .....	372–373, 890	<b>Lowe</b> .....	478
<b>Grove</b> .....	822, 1194, 1367, 1374–1375, 1381	<b>M2 Inc.</b> .....	898
<b>Grundig</b> .....	1016, 1019	<b>Marconi</b> .....	55,
<b>H. Marter Funkbau</b> .....	1283	110, 167, 224, 280, 304, 332, 373, 376, 394,	
<b>Hackethal</b> .....	141	417, 481, 572, 595–596, 608–609, 634,	
<b>Hamtronik</b> .....	478	667–668, 673, 718, 881, 899, 903, 906, 1167,	
<b>Hardt</b> .....	478–479	1173, 1205, 1442	
<b>Hari</b> .....	386, 665	<b>McKay Dymek</b> .....	478
<b>Heath</b> .....	246, 248	<b>MCM Electronics</b> .....	918
<b>Henry Radio</b> .....	524	<b>MFJ</b> .....	88,
<b>Hewlett Packard</b> .....	1036, 1236	149, 238, 241, 243, 246, 291, 325, 478, 518,	
<b>High Sierra Antennas</b> .....	917	590–591, 593, 651, 665, 921, 928, 1019,	
<b>Hilti</b> .....	119, 1130	1035–1036, 1038, 1063, 1243, 1372,	
<b>Hirose</b> .....	1239–1241	1377–1379, 1382, 144588, 149, 238, 241, 243,	
<b>Hirschmann</b> .....	479,	246, 291, 325, 478, 518, 590–591, 593, 651,	
922–923, 968–970, 972–974, 982, 998, 1156,		665, 921, 928, 1019, 1035–1036, 1038, 1063,	
1185		1243, 1372, 1377–1379, 1382, 1445	
<b>hofi</b> .....	195,	<b>Mini Products</b> .....	518
297, 321, 332, 573, 954, 982, 1098, 1102, 1114,		<b>Mini-Circuits</b> .....	1014
1129–1130, 1146–1150, 1162, 1243, 1443,		<b>Mirage/KLM</b> .....	710
1448		<b>Mizuho</b> .....	478
<b>Holcman</b> .....	478	<b>Motorola</b> .....	1193, 1229
<b>Howell Labs.</b> .....	748	<b>Murata</b> .....	220
<b>Howes</b> .....	478	<b>Narda (Loral)</b> .....	1332
<b>Hummelmasten</b> .....	869, 1114, 1130	<b>NEC</b> .....	111,
<b>hy-gain</b> .....	310,	117–118, 120, 135, 252, 267, 269, 332, 335,	
531, 629, 658, 718, 898, 994, 1121, 1130, 1445			
<b>Icom</b> .....	246, 248, 1259		

440, 467–468, 487, 572, 581, 583, 590, 602, 607, 620, 663, 682, 687, 776, 778, 879, 889, 1006, 1193, 1347–1353, 1366	<b>Scientific-Atlanta</b> .....1284, 1375
<b>Nokia</b> .....873, 975	<b>SDR.Kits (GØBBL)</b> .....1036
<b>Nuxcom</b> .....784–785, 821	<b>Seibersdorf Laboratories</b> .....1283
<b>Omega-T</b> .....1031	<b>SGC</b> .....232, 246
<b>Omicron-Lab</b> .....1297, 1317	<b>Shakespeare</b> .....938, 994
<b>OptiBeam</b> .....508–509, 513, 573	<b>Shively Labs.</b> .....747–748
<b>OrbiSat</b> .....978	<b>Siemens</b> .....140–141, 144, 387, 432, 578, 685, 732, 735, 873–874, 1060, 1076, 1134, 1150, 1177, 1216, 1227, 1279, 1311, 1316, 1384, 1413
<b>Palomar</b> .....300, 479, 690, 942	<b>Sirio</b> .....992, 995–996, 998, 1194
<b>Palstar</b> .....478–479, 1036	<b>Sirtel</b> .....995
<b>Par Electronics</b> .....259	<b>SkyCross</b> .....874–875, 880
<b>PCTEL</b> .....924	<b>Skylane</b> .....531
<b>Philco Radio and Television Co.</b> .....967	<b>Smithdom</b> .....299–300
<b>Philips</b> .....332, 982, 1381	<b>Solarcon</b> .....996
<b>Pintsch</b> .....1059	<b>Sony</b> .....478
<b>Plath GmbH</b> .....1175–1176, 1195	<b>Spectral Antennas</b> .....753
<b>President</b> .....996	<b>Spinner</b> .....1148, 1237
<b>Procom</b> .....478, 923–924	<b>Stabo</b> .....479, 995
<b>PSI</b> .....39, 749–750	<b>Stolle</b> .....967, 970, 982, 995
<b>Pulse Finland Oy</b> .....975	<b>Suhner</b> .....144, 1145–1146, 1148, 1236–1237, 1239, 1447
<b>Q-par Angus Ltd</b> .....890, 892, 905, 1354	<b>Swan Electronics</b> .....328
<b>Racal</b> .....373, 478, 668, 705, 889	<b>Sylvania</b> .....623, 715, 732, 746
<b>Radio Wave Inc.</b> .....74, 89	<b>Taco Antennas</b> .....798
<b>Radio Works</b> .....291, 301, 1382	<b>Tagra</b> .....992
<b>Radiowavz</b> .....291	<b>Tarheel Antennas Inc.</b> .....918
<b>RCA</b> .....81, 281, 283, 335, 356, 385, 611, 638, 667, 724, 737, 742, 746, 750, 755, 1017, 1060, 1062, 1087	<b>TCI</b> .....367, 373, 667–668, 890, 898, 903–905
<b>Reichelt</b> .....1316	<b>Technisat</b> .....479
<b>RF-Systems</b> .....982	<b>Telefunken</b> .....63, 81, 166, 224–225, 257, 261, 269, 273, 281–282, 284, 339, 355, 359, 361, 386, 397–398, 418, 421, 454, 611, 623, 633–634, 639, 673, 688– 689, 701, 707, 715, 717, 723–724, 898, 1020, 1046, 1058–1059, 1062, 1173, 1176, 1189, 1195, 1217, 1231, 1235, 1237, 1384
<b>RigExpert</b> .....799, 1036, 1063	<b>Telegärtner</b> .....1146, 1148–1149, 1240
<b>Rockwell Collins</b> .....904	<b>Telrex</b> .....493
<b>Rohde &amp; Schwarz</b> .....52, 87, 90, 132, 135, 167, 222–223, 362, 369, 386– 387, 433, 438, 473–476, 478–480, 683, 714, 731, 742, 752, 881, 887, 898, 1014, 1028, 1038, 1061–1064, 1088, 1167, 1171, 1175–1176, 1195, 1237, 1241, 1252, 1259, 1283–1284, 1290–1291, 1316, 1341, 1360, 1367, 1390, 1428, 1432, 1437	<b>Ten-Tec</b> .....246, 248, 942, 1036
<b>Satelco</b> .....973	<b>Terlin</b> .....919
<b>Satimo</b> .....1282–1284	<b>Thicom</b> .....246, 248, 1130
<b>SAT-Service Schneider</b> .....479, 1284, 1331	<b>Timewave</b> .....1036
<b>Scanmaster</b> .....1312	<b>Titanex</b> .....151, 168, 509–510, 531, 553, 573, 642, 650, 665, 898, 906, 1091, 1102, 1130
<b>Schwaiger</b> .....479, 971, 974, 982	<b>Tonne Software</b> .....1297, 1317
<b>Schwarzbeck</b> .....132, 135, 331, 387, 419, 453, 455, 479, 519, 573– 575, 637–638, 665–666, 753, 821–822, 865, 1006, 1063, 1087, 1231–1233, 1259, 1280– 1285, 1290–1291, 1317	<b>Traffie Technology</b> .....526
	<b>Transmatch</b> .....150, 233, 238–239, 243, 247, 305, 320
	<b>Triax</b> .....479, 973
	<b>UKW-Berichte</b> .....91–92, 167, 454, 480, 572, 592, 637, 701, 754–755, 807, 821–823, 865, 869, 880, 925, 943,

1061–1064, 1087, 1096, 1113–1114, 1122,  
1129–1130, 1148, 1162, 1230–1234, 1259–1260,  
1285, 1317, 1391, 1447

<b>Val Comm</b> .....	739
<b>Van der Ley</b> .....	531
<b>Vector</b> .....	145, 328, 469, 992, 995–996, 1035–1036, 1357
<b>Vectronics</b> .....	479, 1036, 1445
<b>VerTeKo</b> .....	149, 168
<b>Vivanco</b> .....	479
<b>Wellbrook</b> .....	479, 987, 1005
<b>Western Electric</b> .....	735, 1015
<b>Wilson</b> .....	25, 386, 489, 573, 660, 665, 942, 995–997, 1383
<b>WiMo (DF2SS)</b> .....	675, 869
<b>Winklerantennenbau</b> .....	751, 822, 1006
<b>Wireman</b> .....	148–149, 167, 277, 551, 638, 752, 1444–1445
<b>Wisi</b> .....	348, 724, 727
<b>Wittenberg</b> .....	974, 982
<b>Yaesu</b> .....	918, 942, 1121, 1130
<b>Zehnder</b> .....	479
<b>ZX</b> .....	519, 1028