SCHWARZBECK MESS - ELEKTRONIK

An der Klinge 29 D-69251 Schönau Tel.: 06228/1001 Fax.: (49)6228/1003

Standard Hornantenne HA 9251-12
Standard Horn Antenna HA 9251-12

Beschreibung:
Linear polarisierte Standard Pyramidenhornantenne mit 7/16 Koaxialanschluß für höchste Belastbarkeit. Die Antenne wurde für die Erzeugung höchster Feldstärken bei 1 m Messentfernung optimiert.

Description:
Linear polarized standard gain horn antenna with coaxial 7/16 connector for highest power handling. The antenna was designed to generate highest fieldstrength at 1 m distance.

Technische Daten:		***Specifications:***
Frequenzbereich (nominell):	1-2 GHz	*Frequency Range (nominal):*
Frequenzbereich (nutzbar):	0.9-2.2 GHz	*Frequency Range (useable):*
Gewinn (Fernfeld):	≈ 19-22 dBi	*Gain (Farfield):*
Antennen-Wandlungsmaß:	12...15 dB/m	*Antenna Factor:*
Stehwellenverhältnis:	typ. < 1.5	*VSWR:*
Vor- Rückmaß:	typ. > 27 dB	*Front to Back Ratio:*
3 dB Halbwertsbreite E-Ebene:	17° @ 1 GHz 13° @ 1.5 GHz 11° @ 2 GHz	*Half Power Beamwidth (E-Plane):*
3 dB Halbwertsbreite H-Ebene:	19° @ 1 GHz 14° @ 1.5 GHz 16° @ 2 GHz	*Half Power Beamwidth (H-Plane):*
Anschlußbuchse:	7/16	*Connector:*
Max. Eingangsleistung:	2 kW (2 GHz)	*Max. Input Power:*
Max. Impulsleistung:	10 kW	*Max. Peak Input Power:*
Befestigungsgewinde:	3/8" , M12	*Mounting Threads:*
Abmessungen:	0.72 x 0.96 x 1.84 m	*Dimensions:*
Gewicht:	18 kg	*Weight:*
Material:	Aluminium	*Material:*

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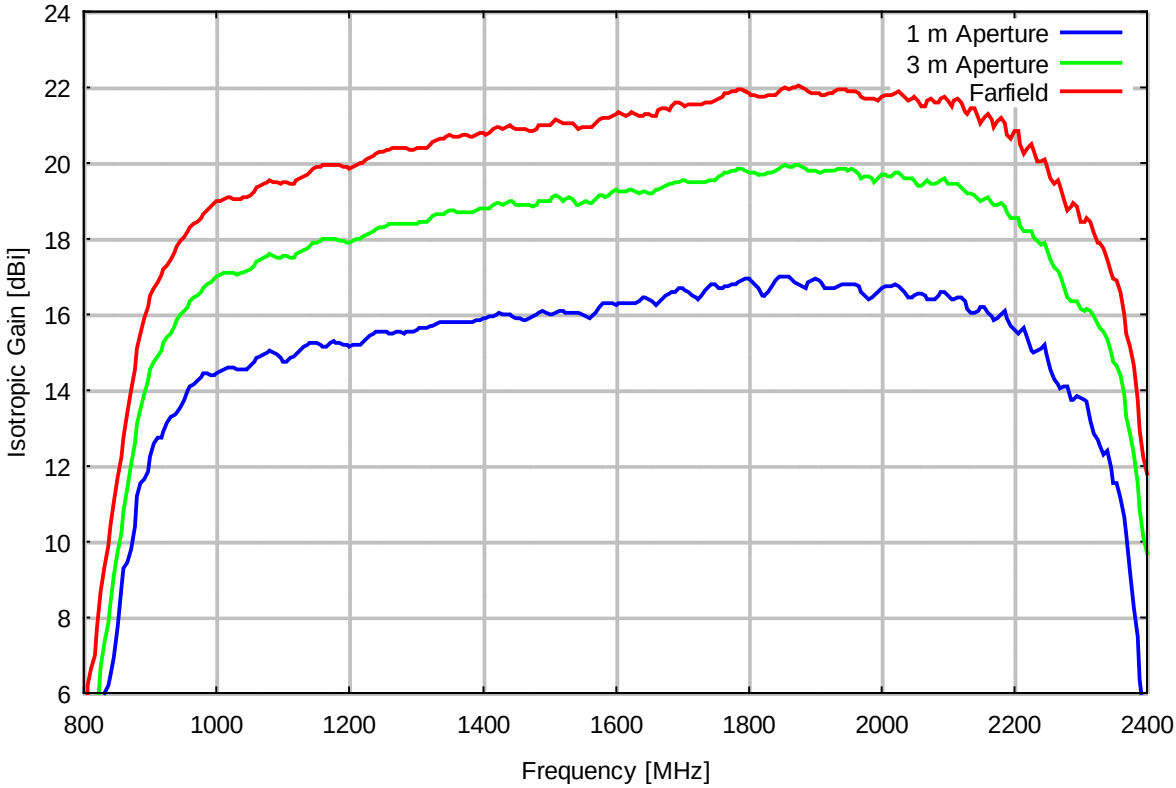
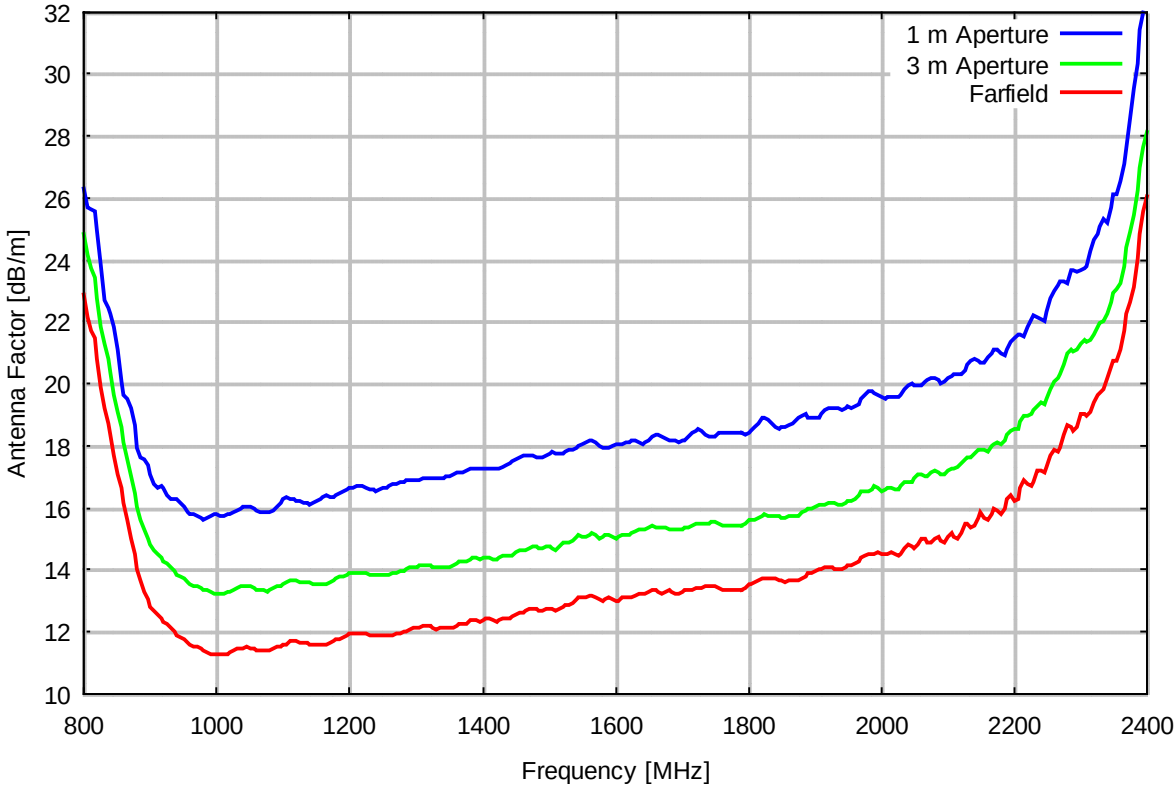
Isotropgewinn



Antennen-Wandlungsmaß



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Frequency	Gain(Isotr.) 1 m Aperture	Ant.-Factor 1 m Aperture	Gain(Isotr.) 3 m Aperture	Ant.-Factor 3 m Aperture	Gain(Isotr.) Farfield	Ant.-Factor Farfield
MHz	dBi	dB/m	dBi	dB/m	dBi	dB/m
800.00	1.98	26.30	3.46	24.82	5.42	22.86
805.00	2.65	25.69	4.20	24.13	6.20	22.14
810.00	2.75	25.64	4.65	23.74	6.66	21.73
815.00	2.87	25.58	4.99	23.45	6.98	21.47
820.00	3.52	24.97	5.72	22.78	7.69	20.81
825.00	4.71	23.84	6.69	21.86	8.67	19.88
830.00	5.89	22.71	7.35	21.26	9.36	19.24
835.00	6.21	22.45	7.86	20.79	9.90	18.75
840.00	6.45	22.25	8.36	20.35	10.38	18.33
845.00	6.93	21.83	9.08	19.67	11.05	17.71
850.00	7.72	21.08	9.74	19.07	11.71	17.10
855.00	8.81	20.05	10.25	18.61	12.24	16.62
860.00	9.27	19.64	10.77	18.14	12.76	16.15
865.00	9.42	19.54	11.40	17.56	13.37	15.59
870.00	9.81	19.20	12.02	16.99	13.98	15.03
875.00	10.41	18.66	12.58	16.48	14.55	14.51
880.00	11.17	17.94	13.10	16.01	15.07	14.04
885.00	11.55	17.61	13.51	15.64	15.48	13.68
890.00	11.62	17.59	13.91	15.29	15.88	13.32
895.00	11.86	17.39	14.24	15.01	16.21	13.05
900.00	12.25	17.06	14.52	14.79	16.47	12.83
905.00	12.59	16.77	14.72	14.63	16.67	12.68
910.00	12.76	16.64	14.91	14.49	16.85	12.55
915.00	12.74	16.71	15.06	14.39	17.01	12.44
920.00	12.88	16.62	15.22	14.27	17.17	12.33
925.00	13.12	16.43	15.37	14.18	17.30	12.24
930.00	13.29	16.30	15.51	14.08	17.45	12.14
935.00	13.35	16.28	15.68	13.96	17.62	12.01
940.00	13.40	16.29	15.85	13.84	17.80	11.88
945.00	13.54	16.19	15.97	13.76	17.93	11.80
950.00	13.76	16.02	16.07	13.71	18.03	11.75
955.00	13.97	15.85	16.20	13.62	18.16	11.67
960.00	14.07	15.80	16.32	13.54	18.28	11.59
965.00	14.14	15.77	16.42	13.49	18.37	11.54
970.00	14.23	15.73	16.48	13.47	18.44	11.51
975.00	14.35	15.65	16.58	13.42	18.54	11.46
980.00	14.43	15.62	16.68	13.37	18.64	11.40
985.00	14.43	15.66	16.76	13.33	18.74	11.35
990.00	14.39	15.74	16.85	13.29	18.83	11.30
995.00	14.40	15.78	16.93	13.24	18.92	11.26
1000.00	14.45	15.77	16.99	13.23	18.97	11.25
1005.00	14.51	15.75	17.03	13.24	19.00	11.26
1010.00	14.56	15.74	17.06	13.25	19.03	11.27
1015.00	14.57	15.78	17.08	13.27	19.06	11.29
1020.00	14.57	15.82	17.09	13.30	19.06	11.33
1025.00	14.57	15.87	17.06	13.37	19.03	11.41
1030.00	14.56	15.92	17.04	13.44	19.02	11.46
1035.00	14.54	15.98	17.07	13.45	19.05	11.47
1040.00	14.53	16.03	17.10	13.46	19.08	11.48
1045.00	14.54	16.06	17.13	13.47	19.10	11.50
1050.00	14.62	16.02	17.19	13.46	19.15	11.49
1055.00	14.73	15.96	17.28	13.41	19.24	11.45
1060.00	14.83	15.90	17.36	13.36	19.33	11.39

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Frequency	Gain(Isotr.) 1 m Aperture	Ant.-Factor 1 m Aperture	Gain(Isotr.) 3 m Aperture	Ant.-Factor 3 m Aperture	Gain(Isotr.) Farfield	Ant.-Factor Farfield
MHz	dBi	dB/m	dBi	dB/m	dBi	dB/m
1065.00	14.89	15.88	17.41	13.35	19.38	11.39
1070.00	14.94	15.87	17.46	13.35	19.42	11.39
1075.00	14.99	15.85	17.52	13.32	19.48	11.37
1080.00	15.03	15.86	17.56	13.33	19.52	11.37
1085.00	15.00	15.93	17.54	13.39	19.50	11.43
1090.00	14.92	16.05	17.50	13.47	19.46	11.50
1095.00	14.82	16.18	17.50	13.50	19.45	11.55
1100.00	14.75	16.30	17.53	13.52	19.49	11.56
1105.00	14.76	16.32	17.51	13.58	19.48	11.61
1110.00	14.82	16.31	17.47	13.66	19.43	11.70
1115.00	14.89	16.28	17.49	13.67	19.45	11.72
1120.00	14.96	16.25	17.56	13.64	19.52	11.68
1125.00	15.04	16.20	17.62	13.62	19.58	11.66
1130.00	15.14	16.14	17.67	13.62	19.65	11.64
1135.00	15.19	16.13	17.71	13.61	19.68	11.64
1140.00	15.24	16.12	17.79	13.57	19.75	11.61
1145.00	15.26	16.13	17.86	13.53	19.83	11.57
1150.00	15.24	16.20	17.90	13.53	19.86	11.57
1155.00	15.19	16.28	17.93	13.54	19.89	11.58
1160.00	15.16	16.35	17.97	13.54	19.93	11.58
1165.00	15.16	16.39	17.99	13.55	19.94	11.61
1170.00	15.25	16.34	17.99	13.60	19.94	11.65
1175.00	15.29	16.34	17.97	13.65	19.92	11.70
1180.00	15.25	16.41	17.96	13.70	19.92	11.74
1185.00	15.23	16.47	17.95	13.75	19.92	11.78
1190.00	15.20	16.53	17.92	13.81	19.89	11.84
1195.00	15.17	16.60	17.89	13.87	19.86	11.91
1200.00	15.14	16.67	17.89	13.91	19.85	11.96
1205.00	15.17	16.67	17.94	13.90	19.87	11.97
1210.00	15.18	16.69	17.97	13.91	19.91	11.97
1215.00	15.21	16.70	18.00	13.91	19.96	11.95
1220.00	15.26	16.69	18.04	13.91	20.00	11.94
1225.00	15.34	16.65	18.09	13.89	20.06	11.92
1230.00	15.43	16.59	18.15	13.87	20.12	11.90
1235.00	15.50	16.56	18.20	13.86	20.18	11.88
1240.00	15.54	16.55	18.23	13.86	20.23	11.86
1245.00	15.54	16.58	18.27	13.86	20.26	11.87
1250.00	15.54	16.62	18.30	13.86	20.28	11.88
1255.00	15.52	16.67	18.33	13.86	20.32	11.87
1260.00	15.50	16.73	18.37	13.86	20.35	11.88
1265.00	15.49	16.77	18.38	13.88	20.36	11.90
1270.00	15.53	16.76	18.39	13.91	20.36	11.94
1275.00	15.52	16.81	18.39	13.95	20.36	11.97
1280.00	15.51	16.85	18.39	13.98	20.38	11.98
1285.00	15.52	16.88	18.37	14.03	20.37	12.03
1290.00	15.53	16.90	18.36	14.07	20.33	12.10
1295.00	15.56	16.90	18.37	14.10	20.33	12.14
1300.00	15.60	16.90	18.39	14.11	20.36	12.14
1305.00	15.62	16.92	18.41	14.12	20.38	12.15
1310.00	15.63	16.94	18.43	14.13	20.39	12.17
1315.00	15.64	16.95	18.45	14.14	20.40	12.19
1320.00	15.67	16.96	18.51	14.12	20.46	12.17
1325.00	15.71	16.96	18.59	14.08	20.55	12.11
1330.00	15.72	16.97	18.63	14.07	20.60	12.10

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Frequency	Gain(Isotr.) 1 m Aperture	Ant.-Factor 1 m Aperture	Gain(Isotr.) 3 m Aperture	Ant.-Factor 3 m Aperture	Gain(Isotr.) Farfield	Ant.-Factor Farfield
MHz	dBi	dB/m	dBi	dB/m	dBi	dB/m
1335.00	15.78	16.95	18.64	14.09	20.62	12.11
1340.00	15.80	16.96	18.65	14.11	20.64	12.12
1345.00	15.80	16.99	18.69	14.10	20.69	12.11
1350.00	15.79	17.03	18.72	14.10	20.72	12.11
1355.00	15.78	17.08	18.72	14.14	20.70	12.16
1360.00	15.77	17.12	18.69	14.21	20.67	12.22
1365.00	15.80	17.12	18.67	14.25	20.68	12.24
1370.00	15.81	17.15	18.69	14.26	20.72	12.24
1375.00	15.79	17.20	18.69	14.29	20.71	12.27
1380.00	15.78	17.24	18.67	14.35	20.67	12.35
1385.00	15.80	17.25	18.66	14.39	20.66	12.38
1390.00	15.83	17.25	18.71	14.37	20.73	12.35
1395.00	15.86	17.25	18.77	14.35	20.79	12.32
1400.00	15.89	17.26	18.78	14.36	20.78	12.36
1405.00	15.90	17.27	18.77	14.40	20.75	12.42
1410.00	15.92	17.29	18.80	14.41	20.79	12.41
1415.00	15.95	17.28	18.88	14.35	20.88	12.35
1420.00	15.99	17.27	18.94	14.33	20.94	12.33
1425.00	16.03	17.27	18.93	14.37	20.92	12.37
1430.00	16.01	17.31	18.89	14.44	20.90	12.43
1435.00	16.00	17.36	18.92	14.44	20.93	12.42
1440.00	15.97	17.42	18.97	14.42	20.96	12.42
1445.00	15.94	17.48	18.97	14.45	20.95	12.47
1450.00	15.90	17.55	18.90	14.55	20.89	12.56
1455.00	15.88	17.60	18.86	14.62	20.87	12.61
1460.00	15.85	17.66	18.87	14.63	20.88	12.63
1465.00	15.86	17.67	18.90	14.64	20.88	12.65
1470.00	15.88	17.68	18.87	14.70	20.84	12.73
1475.00	15.93	17.67	18.83	14.76	20.83	12.77
1480.00	15.99	17.64	18.88	14.74	20.88	12.74
1485.00	16.05	17.60	18.97	14.68	20.97	12.68
1490.00	16.07	17.62	18.99	14.69	20.99	12.69
1495.00	16.02	17.69	18.96	14.75	20.96	12.75
1500.00	16.01	17.74	18.99	14.76	20.97	12.77
1505.00	15.99	17.78	19.10	14.68	21.05	12.72
1510.00	16.03	17.77	19.15	14.65	21.13	12.67
1515.00	16.08	17.75	19.08	14.75	21.10	12.73
1520.00	16.08	17.77	19.00	14.85	21.04	12.82
1525.00	16.06	17.83	19.03	14.85	21.02	12.87
1530.00	16.05	17.87	19.07	14.85	21.04	12.88
1535.00	16.04	17.90	19.01	14.93	21.01	12.93
1540.00	16.05	17.92	18.89	15.08	20.94	13.03
1545.00	16.03	17.97	18.87	15.13	20.90	13.10
1550.00	15.98	18.05	18.95	15.08	20.93	13.10
1555.00	15.93	18.12	18.98	15.07	20.95	13.11
1560.00	15.90	18.18	18.94	15.15	20.94	13.14
1565.00	15.94	18.17	18.93	15.18	20.95	13.16
1570.00	16.02	18.11	19.03	15.11	21.02	13.11
1575.00	16.17	18.00	19.14	15.02	21.14	13.02
1580.00	16.28	17.92	19.14	15.05	21.20	13.00
1585.00	16.31	17.91	19.10	15.12	21.18	13.04
1590.00	16.30	17.95	19.14	15.10	21.17	13.08
1595.00	16.28	17.99	19.24	15.04	21.22	13.05
1600.00	16.26	18.04	19.28	15.02	21.30	13.00

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Frequency	Gain(Isotr.) 1 m Aperture	Ant.-Factor 1 m Aperture	Gain(Isotr.) 3 m Aperture	Ant.-Factor 3 m Aperture	Gain(Isotr.) Farfield	Ant.-Factor Farfield
MHz	dBi	dB/m	dBi	dB/m	dBi	dB/m
1605.00	16.29	18.04	19.25	15.08	21.33	13.00
1610.00	16.31	18.05	19.21	15.15	21.28	13.08
1615.00	16.29	18.10	19.25	15.13	21.25	13.13
1620.00	16.27	18.14	19.29	15.12	21.28	13.13
1625.00	16.27	18.17	19.26	15.18	21.31	13.13
1630.00	16.29	18.18	19.21	15.26	21.29	13.17
1635.00	16.36	18.13	19.20	15.29	21.24	13.25
1640.00	16.45	18.07	19.23	15.29	21.25	13.26
1645.00	16.45	18.09	19.23	15.32	21.29	13.25
1650.00	16.41	18.16	19.20	15.37	21.27	13.30
1655.00	16.32	18.27	19.20	15.40	21.22	13.37
1660.00	16.25	18.37	19.26	15.36	21.25	13.37
1665.00	16.27	18.38	19.30	15.35	21.36	13.29
1670.00	16.38	18.29	19.32	15.35	21.45	13.22
1675.00	16.49	18.21	19.36	15.34	21.43	13.27
1680.00	16.53	18.19	19.41	15.32	21.40	13.33
1685.00	16.56	18.19	19.44	15.31	21.46	13.30
1690.00	16.61	18.17	19.48	15.30	21.56	13.22
1695.00	16.66	18.14	19.49	15.31	21.58	13.22
1700.00	16.68	18.15	19.51	15.32	21.53	13.30
1705.00	16.65	18.20	19.51	15.34	21.49	13.36
1710.00	16.58	18.30	19.50	15.38	21.52	13.36
1715.00	16.51	18.39	19.50	15.41	21.55	13.36
1720.00	16.44	18.49	19.47	15.46	21.54	13.39
1725.00	16.41	18.55	19.46	15.49	21.52	13.44
1730.00	16.49	18.50	19.49	15.49	21.54	13.44
1735.00	16.64	18.37	19.49	15.51	21.56	13.45
1740.00	16.75	18.28	19.51	15.52	21.57	13.46
1745.00	16.78	18.28	19.52	15.53	21.60	13.45
1750.00	16.76	18.32	19.55	15.53	21.63	13.45
1755.00	16.71	18.40	19.63	15.48	21.67	13.43
1760.00	16.69	18.44	19.70	15.43	21.75	13.38
1765.00	16.73	18.43	19.73	15.42	21.81	13.35
1770.00	16.74	18.44	19.75	15.43	21.85	13.33
1775.00	16.77	18.44	19.77	15.43	21.86	13.35
1780.00	16.80	18.43	19.80	15.43	21.87	13.36
1785.00	16.83	18.42	19.85	15.40	21.92	13.34
1790.00	16.88	18.40	19.85	15.43	21.93	13.34
1795.00	16.95	18.35	19.78	15.52	21.88	13.43
1800.00	16.93	18.39	19.73	15.59	21.82	13.51
1805.00	16.90	18.45	19.74	15.61	21.79	13.56
1810.00	16.80	18.58	19.74	15.64	21.79	13.59
1815.00	16.66	18.74	19.70	15.70	21.75	13.64
1820.00	16.50	18.92	19.66	15.76	21.72	13.70
1825.00	16.51	18.93	19.67	15.78	21.75	13.70
1830.00	16.60	18.87	19.71	15.76	21.78	13.69
1835.00	16.74	18.75	19.74	15.75	21.78	13.71
1840.00	16.89	18.63	19.76	15.75	21.80	13.72
1845.00	16.97	18.57	19.81	15.73	21.86	13.68
1850.00	16.96	18.60	19.87	15.70	21.93	13.63
1855.00	16.97	18.62	19.91	15.68	21.97	13.62
1860.00	16.96	18.65	19.90	15.71	21.95	13.66
1865.00	16.91	18.72	19.90	15.73	21.96	13.67
1870.00	16.84	18.81	19.92	15.73	22.00	13.66

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Frequency	Gain(Isotr.) 1 m Aperture	Ant.-Factor 1 m Aperture	Gain(Isotr.) 3 m Aperture	Ant.-Factor 3 m Aperture	Gain(Isotr.) Farfield	Ant.-Factor Farfield
MHz	dBi	dB/m	dBi	dB/m	dBi	dB/m
1875.00	16.79	18.89	19.92	15.76	22.01	13.67
1880.00	16.73	18.97	19.86	15.84	21.98	13.73
1885.00	16.70	19.02	19.81	15.91	21.92	13.80
1890.00	16.82	18.93	19.79	15.96	21.87	13.88
1895.00	16.89	18.88	19.78	15.99	21.85	13.92
1900.00	16.92	18.88	19.76	16.04	21.83	13.97
1905.00	16.89	18.92	19.71	16.11	21.81	14.01
1910.00	16.83	19.01	19.72	16.12	21.80	14.04
1915.00	16.69	19.17	19.76	16.10	21.80	14.06
1920.00	16.67	19.22	19.76	16.13	21.81	14.08
1925.00	16.67	19.24	19.76	16.15	21.85	14.06
1930.00	16.69	19.24	19.80	16.13	21.89	14.04
1935.00	16.74	19.21	19.84	16.11	21.92	14.04
1940.00	16.81	19.16	19.85	16.12	21.93	14.05
1945.00	16.77	19.23	19.81	16.18	21.92	14.08
1950.00	16.77	19.25	19.80	16.23	21.88	14.14
1955.00	16.81	19.24	19.84	16.21	21.88	14.17
1960.00	16.78	19.28	19.79	16.27	21.87	14.20
1965.00	16.73	19.36	19.67	16.41	21.82	14.27
1970.00	16.61	19.50	19.60	16.51	21.74	14.37
1975.00	16.46	19.67	19.63	16.51	21.68	14.45
1980.00	16.38	19.77	19.64	16.51	21.66	14.49
1985.00	16.42	19.75	19.58	16.60	21.68	14.49
1990.00	16.50	19.70	19.50	16.69	21.67	14.52
1995.00	16.60	19.62	19.56	16.66	21.65	14.57
2000.00	16.69	19.55	19.69	16.55	21.71	14.53
2005.00	16.75	19.52	19.70	16.56	21.76	14.50
2010.00	16.73	19.56	19.65	16.64	21.77	14.52
2015.00	16.73	19.58	19.65	16.65	21.76	14.55
2020.00	16.76	19.57	19.74	16.58	21.81	14.52
2025.00	16.75	19.59	19.75	16.60	21.89	14.46
2030.00	16.70	19.67	19.66	16.71	21.85	14.52
2035.00	16.56	19.83	19.56	16.83	21.71	14.68
2040.00	16.45	19.96	19.58	16.83	21.62	14.80
2045.00	16.44	19.99	19.60	16.84	21.68	14.75
2050.00	16.48	19.97	19.52	16.94	21.73	14.72
2055.00	16.54	19.94	19.40	17.07	21.63	14.84
2060.00	16.55	19.95	19.40	17.10	21.47	15.03
2065.00	16.47	20.04	19.50	17.02	21.50	15.02
2070.00	16.40	20.14	19.51	17.03	21.64	14.90
2075.00	16.38	20.18	19.45	17.11	21.68	14.88
2080.00	16.41	20.17	19.41	17.17	21.58	15.00
2085.00	16.49	20.11	19.50	17.11	21.56	15.04
2090.00	16.59	20.03	19.55	17.07	21.69	14.93
2095.00	16.59	20.05	19.56	17.08	21.74	14.90
2100.00	16.49	20.17	19.44	17.22	21.62	15.04
2105.00	16.41	20.28	19.44	17.25	21.50	15.19
2110.00	16.39	20.32	19.44	17.27	21.62	15.09
2115.00	16.42	20.31	19.43	17.30	21.70	15.03
2120.00	16.45	20.29	19.31	17.44	21.56	15.18
2125.00	16.35	20.41	19.21	17.56	21.31	15.46
2130.00	16.15	20.64	19.19	17.60	21.28	15.51
2135.00	16.05	20.75	19.18	17.62	21.44	15.37
2140.00	16.04	20.79	19.11	17.72	21.43	15.40

SCHWARZBECK MESS - ELEKTRONIK

An der Klinge 29 D-69251 Schönau Tel.: 06228/1001 Fax.: (49)6228/1003

Standard Hornantenne HA 9251-12
Standard Horn Antenna HA 9251-12

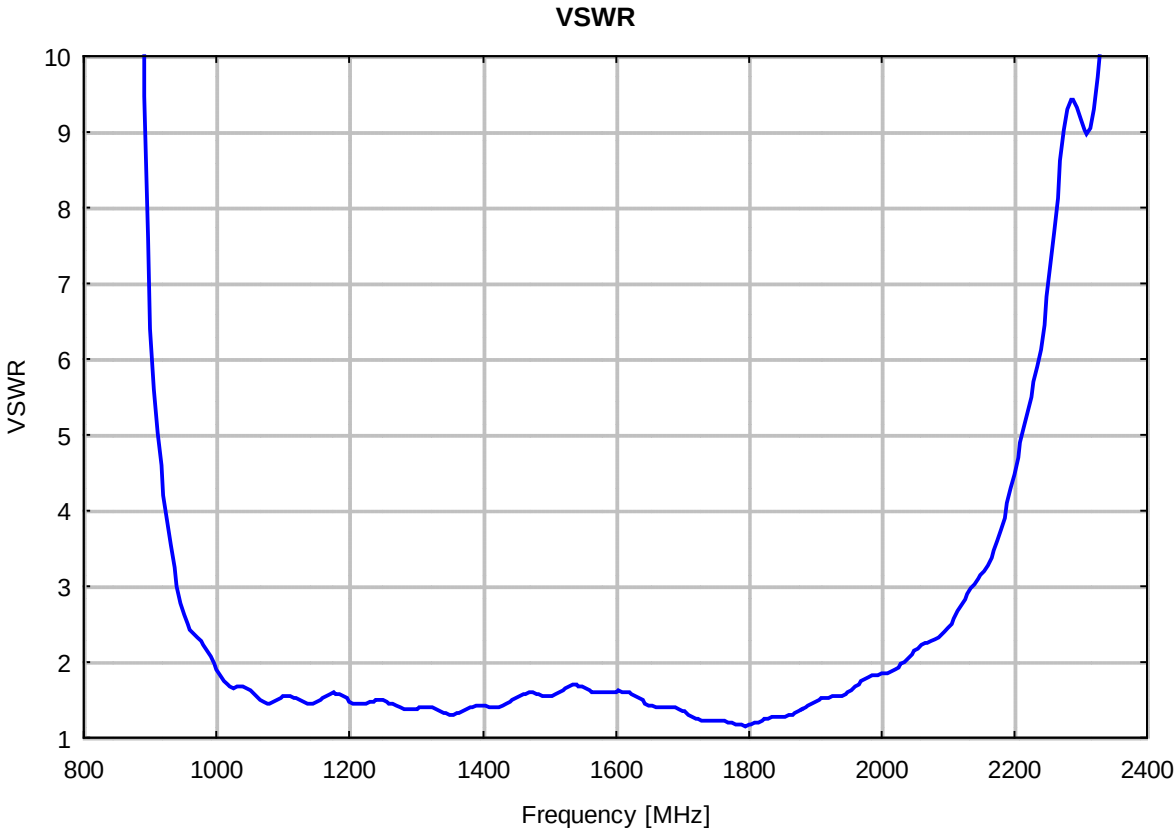
Frequency	Gain(Isotr.) 1 m Aperture	Ant.-Factor 1 m Aperture	Gain(Isotr.) 3 m Aperture	Ant.-Factor 3 m Aperture	Gain(Isotr.) Farfield	Ant.-Factor Farfield
MHz	dBi	dB/m	dBi	dB/m	dBi	dB/m
2145.00	16.08	20.77	19.01	17.84	21.17	15.68
2150.00	16.19	20.68	18.99	17.87	21.04	15.83
2155.00	16.20	20.69	19.05	17.84	21.20	15.69
2160.00	16.06	20.85	19.09	17.82	21.29	15.62
2165.00	15.92	21.01	18.94	17.99	21.15	15.78
2170.00	15.86	21.09	18.87	18.08	20.95	16.00
2175.00	15.89	21.08	18.86	18.11	21.06	15.91
2180.00	16.01	20.98	18.94	18.05	21.18	15.81
2185.00	16.10	20.91	18.83	18.18	21.04	15.97
2190.00	15.90	21.12	18.66	18.37	20.73	16.30
2195.00	15.68	21.37	18.55	18.50	20.65	16.40
2200.00	15.57	21.50	18.54	18.53	20.84	16.23
2205.00	15.51	21.58	18.52	18.57	20.82	16.27
2210.00	15.52	21.59	18.35	18.76	20.47	16.64
2215.00	15.62	21.51	18.19	18.94	20.24	16.89
2220.00	15.34	21.81	18.17	18.97	20.39	16.76
2225.00	15.05	22.11	18.17	19.00	20.48	16.69
2230.00	14.99	22.20	18.05	19.14	20.32	16.86
2235.00	15.04	22.16	17.92	19.29	20.01	17.20
2240.00	15.11	22.11	17.84	19.39	20.01	17.22
2245.00	15.20	22.05	17.88	19.36	20.10	17.15
2250.00	14.95	22.32	17.72	19.54	19.95	17.31
2255.00	14.53	22.75	17.45	19.83	19.57	17.71
2260.00	14.30	23.01	17.22	20.08	19.41	17.89
2265.00	14.15	23.17	17.14	20.18	19.53	17.80
2270.00	14.05	23.29	17.03	20.32	19.39	17.95
2275.00	14.08	23.28	16.74	20.62	19.01	18.35
2280.00	14.11	23.27	16.42	20.96	18.73	18.65
2285.00	13.75	23.65	16.32	21.08	18.82	18.58
2290.00	13.74	23.67	16.36	21.05	18.95	18.47
2295.00	13.83	23.61	16.32	21.12	18.81	18.63
2300.00	13.81	23.64	16.15	21.30	18.44	19.01
2305.00	13.73	23.75	16.07	21.40	18.44	19.03
2310.00	13.69	23.80	16.15	21.35	18.53	18.96
2315.00	13.20	24.31	16.11	21.40	18.44	19.07
2320.00	12.86	24.67	15.95	21.58	18.12	19.41
2325.00	12.71	24.84	15.72	21.83	17.88	19.67
2330.00	12.52	25.05	15.64	21.93	17.87	19.70
2335.00	12.29	25.30	15.56	22.03	17.75	19.84
2340.00	12.38	25.22	15.33	22.27	17.43	20.18
2345.00	11.96	25.66	15.00	22.63	17.06	20.56
2350.00	11.53	26.11	14.73	22.91	16.93	20.71
2355.00	11.53	26.13	14.63	23.03	16.90	20.76
2360.00	11.15	26.53	14.40	23.27	16.58	21.09
2365.00	10.64	27.06	13.89	23.81	15.97	21.73
2370.00	10.17	27.55	13.29	24.42	15.47	22.25
2375.00	9.17	28.56	12.84	24.89	15.12	22.61
2380.00	8.22	29.53	12.30	25.45	14.64	23.11
2385.00	7.47	30.30	11.52	26.25	13.73	24.04
2390.00	6.34	31.45	10.83	26.96	12.93	24.86
2395.00	5.52	32.29	10.14	27.66	12.25	25.55
2400.00	5.62	32.21	9.70	28.12	11.80	26.02

SCHWARZBECK MESS - ELEKTRONIK

An der Klinge 29 D-69251 Schönau Tel.: 06228/1001 Fax.: (49)6228/1003

Standard Hornantenne HA 9251-12

Standard Horn Antenna HA 9251-12



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Standard Hornantenne HA 9251-12

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Erzeugte Elektrische Feldstärke vor der Apertur
unmoduliert, Eingangsleistung an 7/16-Buchse, Reflexionsfreie Umgebung
Generated Electrical Fieldstrength in front of Antenna Aperture
no modulation, Input Power at 7/16-Connector, Anechoic Environmental Conditions