

SCHWARZBECK MESS - ELEKTRONIK

An der Klinge 29 D-69250 Schönau Tel.: 06228/1001 Fax.: (49)6228/1003

TRILOG Hochleistungs Breitband-Antenne VULB 9161

TRILOG High Power Broadband Antenna VULB 9161

Frequency	Distance	lambda	Attenuat.	Gain(Isotr.)	Gain,dipole	Ant.-Factor
MHz	m	m	dB	dBi	dBd	dB/m
30.00	5.30	10.00	36.30	-9.92	-12.07	9.68
35.00	5.30	8.57	35.10	-8.65	-10.80	9.75
40.00	5.30	7.50	36.10	-8.57	-10.72	10.83
45.00	5.30	6.67	34.95	-7.48	-9.63	10.76
50.00	5.30	6.00	32.50	-5.80	-7.95	10.00
60.00	5.30	5.00	30.50	-4.00	-6.16	9.79
70.00	5.30	4.29	23.00	0.41	-1.74	6.71
80.00	5.30	3.75	23.10	0.94	-1.21	7.34
90.00	5.30	3.33	26.95	-0.47	-2.62	9.77
100.00	5.30	3.00	28.30	-0.69	-2.84	10.91
110.00	5.30	2.73	26.50	0.63	-1.52	10.42
120.00	5.30	2.50	26.70	0.91	-1.25	10.90
130.00	5.30	2.31	28.50	0.35	-1.80	12.15
140.00	5.30	2.14	31.30	-0.73	-2.88	13.87
150.00	5.30	2.00	34.60	-2.08	-4.23	15.82
160.00	5.30	1.88	35.50	-2.25	-4.40	16.55
170.00	5.30	1.76	31.00	0.27	-1.88	14.56
180.00	5.30	1.67	26.40	2.82	0.67	12.51
190.00	5.21	1.58	22.90	4.72	2.57	11.07
200.00	5.12	1.50	21.70	5.47	3.32	10.77
210.00	5.04	1.43	22.15	5.39	3.24	11.27
220.00	4.97	1.36	21.30	5.96	3.81	11.11
230.00	4.91	1.30	20.00	6.75	4.60	10.71
240.00	4.85	1.25	19.60	7.08	4.93	10.74
250.00	4.79	1.20	19.55	7.23	5.08	10.95
260.00	4.74	1.15	19.90	7.18	5.03	11.34
270.00	4.70	1.11	20.30	7.10	4.95	11.74
280.00	4.66	1.07	20.65	7.05	4.90	12.12
290.00	4.62	1.03	20.85	7.06	4.91	12.41
300.00	4.58	1.00	21.00	7.10	4.95	12.66
325.00	4.49	0.92	21.35	7.19	5.04	13.27
350.00	4.42	0.86	21.78	7.23	5.08	13.87
375.00	4.36	0.80	22.40	7.16	5.01	14.54
400.00	4.31	0.75	22.95	7.11	4.96	15.15
425.00	4.26	0.71	23.55	7.02	4.87	15.76
450.00	4.22	0.67	24.15	6.93	4.78	16.36
475.00	4.18	0.63	24.37	7.01	4.86	16.74
500.00	4.14	0.60	24.50	7.14	4.98	17.06
525.00	4.11	0.57	24.90	7.12	4.96	17.51
550.00	4.09	0.55	25.55	6.96	4.81	18.06
575.00	4.06	0.52	26.15	6.83	4.68	18.59
600.00	4.04	0.50	26.75	6.69	4.54	19.10
625.00	4.01	0.48	27.30	6.57	4.42	19.57
650.00	3.99	0.46	27.70	6.52	4.36	19.96
675.00	3.98	0.44	27.80	6.61	4.46	20.20
700.00	3.96	0.43	28.10	6.60	4.45	20.52
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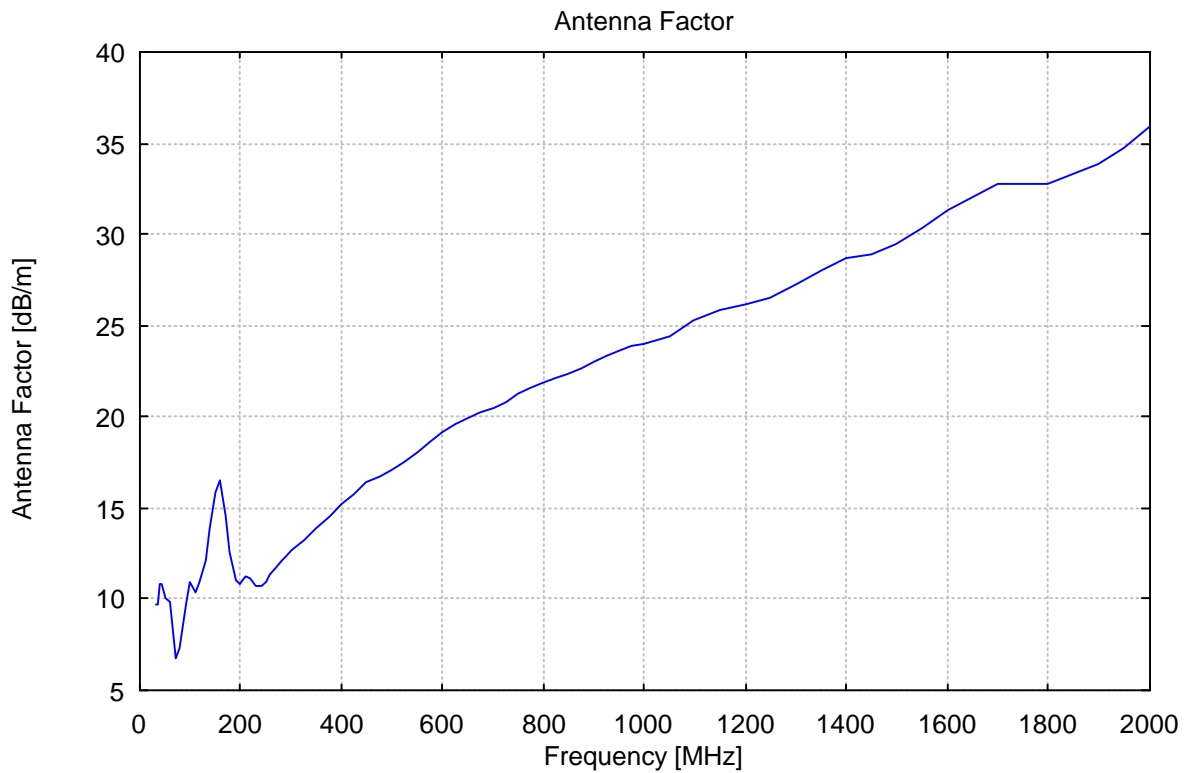
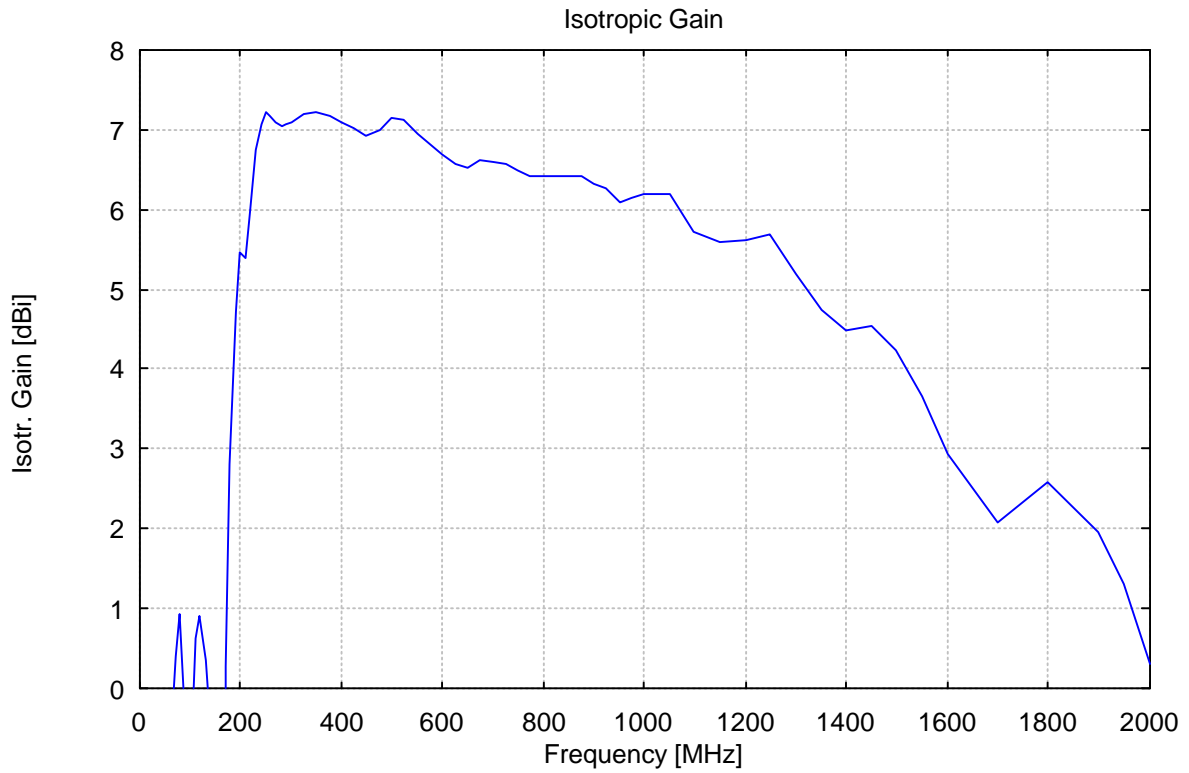
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MHz	m	m	dB	dBi	dBd	dB/m
700.00	3.96	0.43	28.10	6.60	4.45	20.52
725.00	3.94	0.41	28.40	6.58	4.43	20.84
750.00	3.93	0.40	28.85	6.49	4.34	21.23
775.00	3.91	0.39	29.25	6.42	4.26	21.59
800.00	3.90	0.38	29.50	6.41	4.26	21.87
825.00	3.89	0.36	29.70	6.43	4.28	22.12
850.00	3.88	0.35	29.95	6.43	4.27	22.38
875.00	3.87	0.34	30.20	6.41	4.26	22.65
900.00	3.86	0.33	30.60	6.32	4.17	22.98
925.00	3.85	0.32	30.95	6.26	4.11	23.29
950.00	3.84	0.32	31.50	6.09	3.94	23.69
975.00	3.83	0.31	31.60	6.14	3.99	23.86
1000.00	3.82	0.30	31.70	6.19	4.04	24.03
1050.00	3.80	0.29	32.10	6.19	4.03	24.46
1100.00	3.79	0.27	33.40	5.72	3.57	25.33
1150.00	3.78	0.26	34.00	5.60	3.45	25.83
1200.00	3.77	0.25	34.30	5.62	3.47	26.18
1250.00	3.76	0.24	34.50	5.69	3.54	26.47
1300.00	3.75	0.23	35.80	5.19	3.04	27.30
1350.00	3.74	0.22	37.00	4.75	2.60	28.08
1400.00	3.73	0.21	37.80	4.50	2.35	28.65
1450.00	3.72	0.21	38.00	4.54	2.39	28.91
1500.00	3.71	0.20	38.90	4.23	2.08	29.51
1550.00	3.70	0.19	40.30	3.66	1.51	30.36
1600.00	3.70	0.19	42.00	2.94	0.79	31.36
1700.00	3.69	0.18	44.20	2.09	-0.06	32.74
1800.00	3.68	0.17	43.70	2.58	0.43	32.75
1900.00	3.67	0.16	45.40	1.95	-0.20	33.84
1950.00	3.66	0.15	46.90	1.31	-0.84	34.71
2000.00	3.66	0.15	49.10	0.31	-1.84	35.93
Frequency	Distance	lambda	Attenuat.	Gain(Isotr.)	Gain,dipole	Ant.-Factor
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