

SCHWARZBECK MESS - ELEKTRONIK

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

Logarithmisch Periodische Breitbandantenne UHALP 9108 A1

Logarithmic Periodic Broadband Antenna UHALP 9108 A1

250...2200 MHz, 1 kW

Calibration accuracy: 0.7 dB, free space data

Frequency	Distance	lambda	Attenuation	Gain(Isotr.)	Gain(Dipole)	Ant.-Factor
MHz	m	m	dB	dBi	dBd	dB/m
250.00	4.00	1.20	27.90	2.27	0.12	15.91
260.00	4.00	1.15	25.90	3.44	1.29	15.08
270.00	4.00	1.11	24.60	4.26	2.10	14.59
280.00	4.00	1.07	23.40	5.01	2.86	14.15
290.00	4.00	1.03	22.48	5.63	3.47	13.84
300.00	3.97	1.00	21.82	6.07	3.92	13.69
325.00	3.91	0.92	21.30	6.61	4.46	13.85
350.00	3.85	0.86	21.45	6.79	4.64	14.31
375.00	3.80	0.80	22.45	6.54	4.38	15.17
400.00	3.76	0.75	23.20	6.39	4.24	15.87
425.00	3.72	0.71	23.39	6.52	4.37	16.27
450.00	3.69	0.67	23.55	6.65	4.50	16.64
475.00	3.66	0.63	23.86	6.69	4.54	17.06
500.00	3.63	0.60	23.90	6.86	4.71	17.34
525.00	3.61	0.57	24.12	6.93	4.78	17.69
550.00	3.59	0.55	24.61	6.86	4.71	18.16
575.00	3.57	0.52	25.09	6.79	4.64	18.62
600.00	3.55	0.50	25.20	6.90	4.75	18.88
625.00	3.53	0.48	25.40	6.96	4.81	19.18
650.00	3.51	0.46	25.65	6.98	4.83	19.50
675.00	3.50	0.44	25.88	7.01	4.86	19.79
700.00	3.49	0.43	26.07	7.06	4.91	20.06
725.00	3.47	0.41	26.00	7.23	5.08	20.19
750.00	3.46	0.40	25.85	7.44	5.29	20.28
775.00	3.45	0.39	25.95	7.52	5.37	20.49
800.00	3.44	0.38	26.36	7.44	5.29	20.84
825.00	3.43	0.36	26.75	7.36	5.21	21.18
850.00	3.42	0.35	27.12	7.30	5.15	21.51
900.00	3.41	0.33	27.29	7.44	5.29	21.86
1000.00	3.38	0.30	28.07	7.47	5.32	22.75
1050.00	3.37	0.29	28.20	7.60	5.45	23.04
1100.00	3.35	0.27	28.50	7.64	5.49	23.41
1150.00	3.34	0.26	28.90	7.62	5.47	23.81
1200.00	3.33	0.25	29.25	7.62	5.47	24.19
1300.00	3.32	0.23	30.26	7.44	5.29	25.06
1400.00	3.30	0.21	30.95	7.40	5.25	25.74
1500.00	3.29	0.20	31.77	7.27	5.12	26.47
1600.00	3.28	0.19	32.40	7.22	5.07	27.08
1700.00	3.27	0.18	33.70	6.82	4.67	28.00
1800.00	3.26	0.17	34.80	6.51	4.36	28.81
1900.00	3.26	0.16	36.60	5.84	3.69	29.96
2000.00	3.25	0.15	38.40	5.15	3.00	31.09
2100.00	3.24	0.14	39.40	4.85	2.70	31.81
2200.00	3.24	0.14	39.70	4.90	2.75	32.17
2300.00	3.23	0.13	39.40	5.23	3.08	32.22
2400.00	3.23	0.13	40.10	5.06	2.91	32.76

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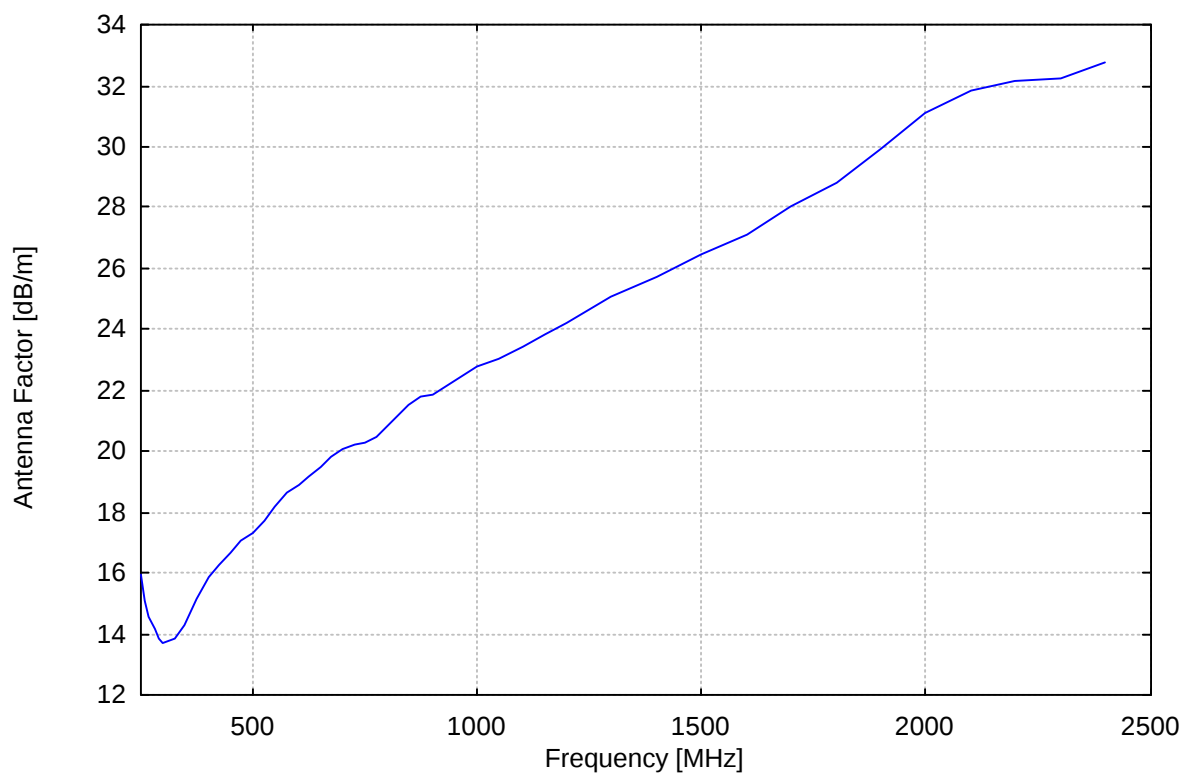
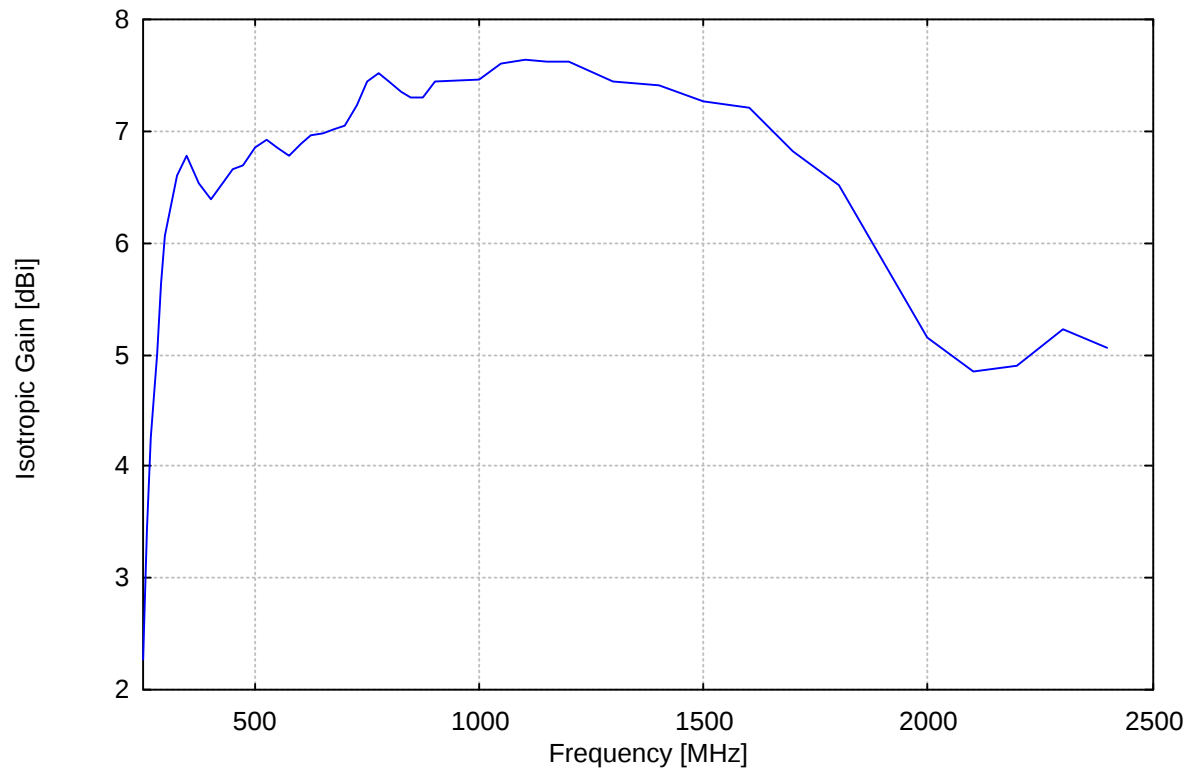
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