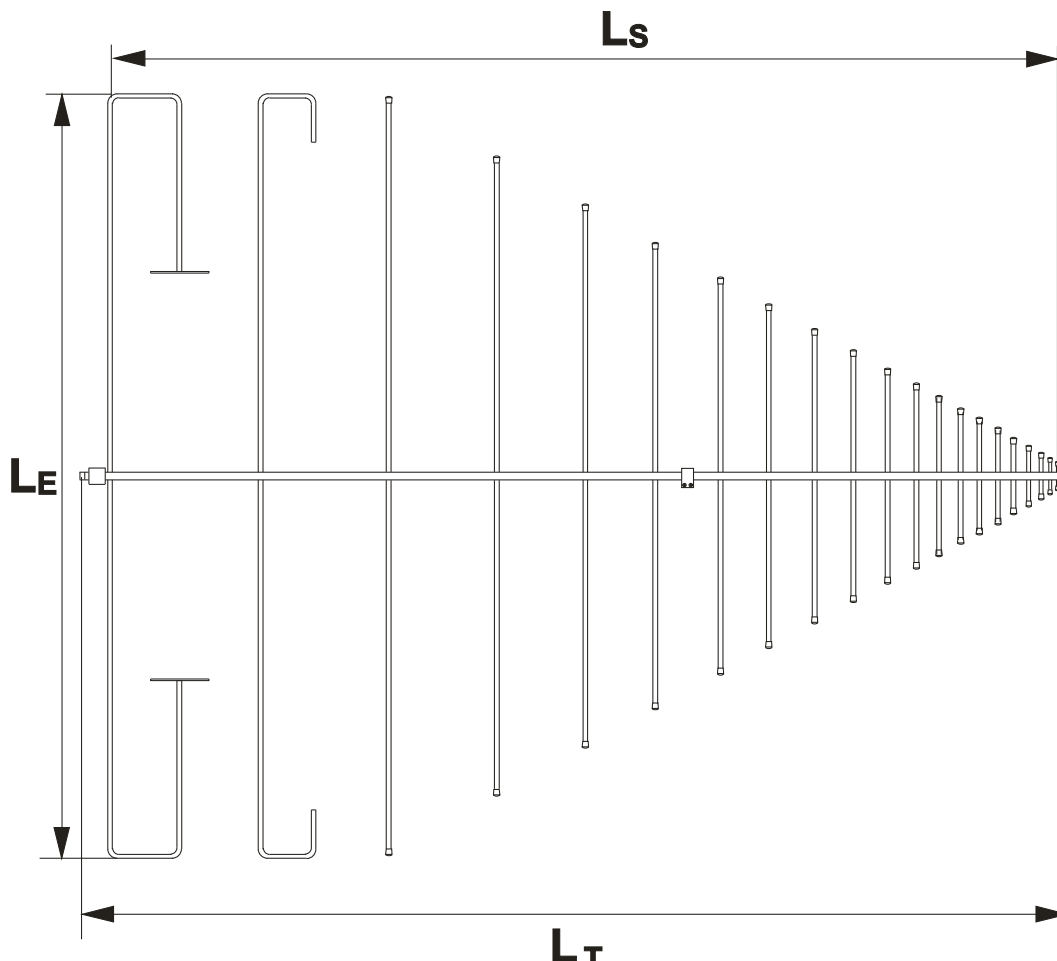


## Logarithmisch Periodische Breitbandantenne Logarithmic Periodic Broadband Antenna

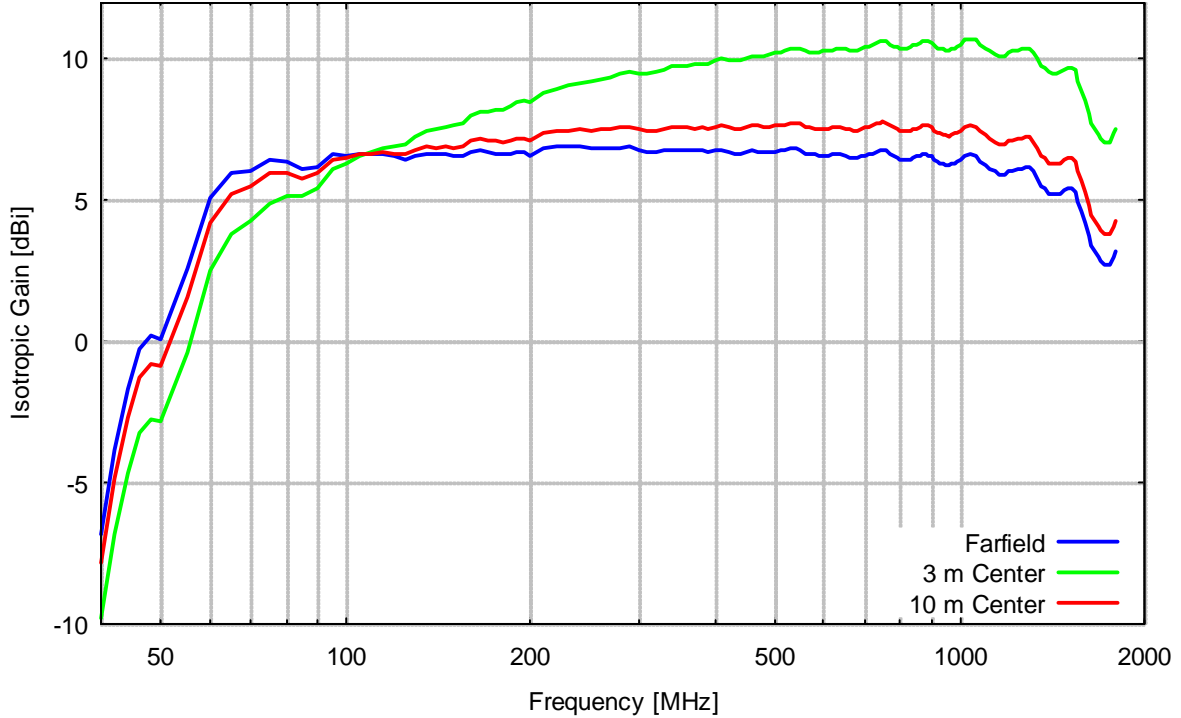


<b>Technische Daten:</b>		<b>Specifications:</b>	
Frequenzbereich:	45 ... 1500 MHz	Frequency Range:	
Elementzahl:	24	Number of Elements:	
Anschluss:	N	Connector:	
Impedanz:	50 Ω	Impedance:	
VSWR:	< 2 (typ.: 1.5)	VSWR:	
Max. Leistung:	1 kW	Max. Input Power:	
Montage (Stativgewinde):	3/8", M 12	Mount (Camera Thread):	
Material:	Aluminium	Material:	
LE:	1.93 m	LE:	
LT:	2.55 m	LT:	
LS:	2.43 m	LS:	
Gewicht:	5 kg	Weight:	

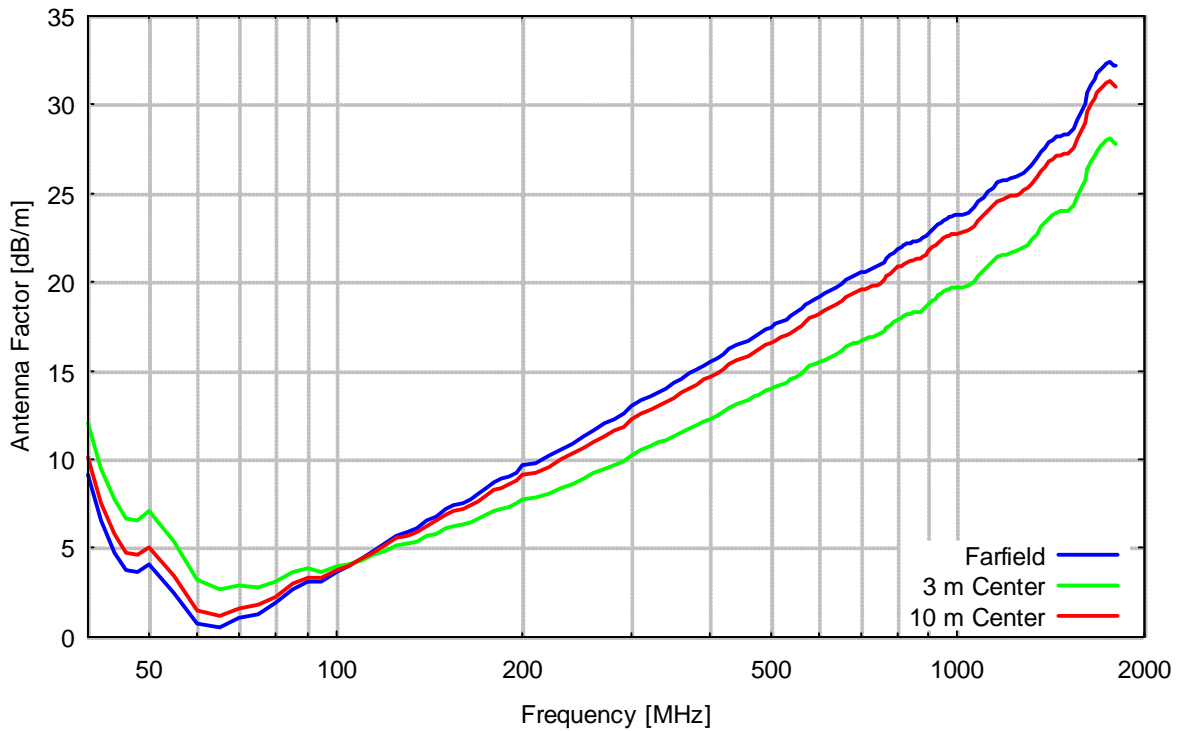


Daten für kurze Messentfernungen gemessen von der Antennenmitte  
Data for short measuring distances measured from antenna center

VULP 9118 G special



VULP 9118 G special





**Daten für kurze Messentfernungen gemessen von der Antennenmitte**  
*Data for short measuring distances measured from antenna center*

Frequency	Gain Farfield	Ant.-Fact Farfield	gi (10 m) Center	k (10m) Center	gi (3m) Center	k (3m) Center
MHz	dBi	dB/m	dBi	dB/m	dBi	dB/m
40.0	-6.84	9.10	-7.84	10.10	-9.81	12.08
42.0	-3.84	6.52	-4.84	7.53	-6.81	9.50
44.0	-1.68	4.76	-2.68	5.77	-4.65	7.74
46.0	-0.27	3.74	-1.27	4.75	-3.24	6.72
48.0	0.21	3.63	-0.79	4.64	-2.76	6.61
50.0	0.11	4.08	-0.89	5.09	-2.86	7.06
55.0	2.60	2.42	1.60	3.43	-0.37	5.40
60.0	5.08	0.70	4.24	1.55	2.54	3.25
65.0	5.96	0.51	5.26	1.22	3.82	2.66
70.0	6.06	1.06	5.48	1.64	4.26	2.86
75.0	6.41	1.31	5.94	1.78	4.92	2.80
80.0	6.36	1.92	5.98	2.30	5.15	3.14
85.0	6.08	2.72	5.79	3.02	5.13	3.67
90.0	6.17	3.13	5.95	3.36	5.45	3.86
95.0	6.62	3.15	6.47	3.31	6.11	3.66
100.0	6.58	3.64	6.49	3.73	6.28	3.94
105.0	6.68	3.96	6.65	4.00	6.56	4.08
110.0	6.64	4.40	6.66	4.39	6.70	4.35
115.0	6.63	4.80	6.69	4.74	6.84	4.60
120.0	6.57	5.23	6.67	5.13	6.92	4.88
125.0	6.47	5.68	6.62	5.54	6.98	5.18
130.0	6.61	5.88	6.79	5.70	7.24	5.26
135.0	6.67	6.15	6.89	5.94	7.43	5.40
140.0	6.63	6.51	6.88	6.26	7.50	5.65
145.0	6.62	6.82	6.90	6.54	7.60	5.85
150.0	6.55	7.19	6.86	6.88	7.63	6.11
155.0	6.58	7.44	6.92	7.11	7.76	6.27
160.0	6.74	7.56	7.10	7.20	8.00	6.30
165.0	6.79	7.77	7.18	7.39	8.15	6.42
170.0	6.74	8.08	7.14	7.68	8.17	6.66
175.0	6.67	8.41	7.10	7.98	8.18	6.90
180.0	6.63	8.69	7.08	8.25	8.21	7.11
185.0	6.66	8.90	7.12	8.44	8.31	7.25
190.0	6.74	9.05	7.22	8.57	8.46	7.33
195.0	6.72	9.30	7.22	8.80	8.51	7.51
200.0	6.59	9.65	7.11	9.13	8.46	7.78
210.0	6.84	9.82	7.39	9.28	8.81	7.85
220.0	6.89	10.17	7.46	9.60	8.97	8.09
230.0	6.89	10.56	7.49	9.97	9.07	8.39
240.0	6.91	10.91	7.53	10.29	9.18	8.64
250.0	6.84	11.34	7.48	10.69	9.20	8.97
260.0	6.84	11.67	7.50	11.02	9.28	9.24
270.0	6.82	12.03	7.50	11.35	9.34	9.51
280.0	6.87	12.30	7.57	11.59	9.47	9.70
290.0	6.91	12.56	7.62	11.84	9.56	9.90
300.0	6.78	12.98	7.51	12.25	9.49	10.27
310.0	6.74	13.31	7.48	12.56	9.51	10.53
320.0	6.72	13.60	7.48	12.85	9.55	10.77
330.0	6.77	13.82	7.54	13.05	9.64	10.95
340.0	6.81	14.04	7.59	13.26	9.74	11.11
350.0	6.81	14.29	7.60	13.50	9.78	11.32



Frequency	Gain Farfield	Ant.-Fact Farfield	gi (10 m) Center	k (10m) Center	gi (3m) Center	k (3m) Center
MHz	dBi	dB/m	dBi	dB/m	dBi	dB/m
360.0	6.77	14.57	7.57	13.78	9.79	11.56
370.0	6.75	14.83	7.56	14.02	9.81	11.78
380.0	6.75	15.07	7.57	14.25	9.85	11.97
390.0	6.72	15.32	7.55	14.49	9.86	12.18
400.0	6.78	15.48	7.62	14.64	9.96	12.30
410.0	6.78	15.70	7.63	14.85	10.00	12.47
420.0	6.73	15.96	7.58	15.10	9.97	12.71
430.0	6.67	16.22	7.53	15.36	9.96	12.93
440.0	6.64	16.45	7.51	15.58	9.95	13.14
450.0	6.71	16.58	7.59	15.70	10.06	13.22
460.0	6.76	16.71	7.64	15.83	10.13	13.34
470.0	6.74	16.93	7.63	16.04	10.13	13.53
480.0	6.71	17.13	7.60	16.24	10.12	13.72
490.0	6.69	17.33	7.59	16.43	10.15	13.88
500.0	6.74	17.46	7.65	16.55	10.22	13.98
510.0	6.75	17.63	7.66	16.71	10.25	14.12
520.0	6.77	17.77	7.69	16.85	10.29	14.25
530.0	6.82	17.88	7.74	16.97	10.36	14.34
540.0	6.82	18.04	7.74	17.12	10.39	14.48
550.0	6.78	18.25	7.71	17.32	10.37	14.66
560.0	6.68	18.51	7.61	17.57	10.29	14.89
570.0	6.64	18.70	7.57	17.76	10.25	15.09
580.0	6.62	18.87	7.56	17.93	10.25	15.24
590.0	6.60	19.04	7.54	18.09	10.25	15.38
600.0	6.59	19.19	7.54	18.24	10.27	15.52
610.0	6.58	19.35	7.53	18.39	10.28	15.65
620.0	6.62	19.45	7.57	18.49	10.32	15.75
630.0	6.65	19.55	7.61	18.60	10.37	15.84
640.0	6.66	19.68	7.62	18.72	10.40	15.94
650.0	6.60	19.88	7.56	18.91	10.34	16.14
660.0	6.53	20.08	7.50	19.11	10.29	16.32
670.0	6.52	20.23	7.49	19.25	10.31	16.44
680.0	6.52	20.35	7.49	19.38	10.31	16.56
690.0	6.56	20.44	7.54	19.46	10.37	16.63
700.0	6.60	20.53	7.58	19.54	10.41	16.71
710.0	6.63	20.61	7.61	19.63	10.46	16.78
720.0	6.68	20.69	7.66	19.70	10.51	16.86
730.0	6.72	20.77	7.71	19.78	10.57	16.91
740.0	6.77	20.83	7.76	19.85	10.62	16.98
750.0	6.78	20.94	7.77	19.95	10.66	17.06
760.0	6.76	21.08	7.75	20.08	10.64	17.20
770.0	6.63	21.32	7.63	20.32	10.53	17.42
780.0	6.57	21.50	7.57	20.49	10.47	17.59
790.0	6.51	21.66	7.51	20.66	10.43	17.74
800.0	6.45	21.83	7.45	20.83	10.37	17.91
810.0	6.45	21.94	7.46	20.93	10.39	18.00
820.0	6.46	22.04	7.47	21.03	10.40	18.09
830.0	6.47	22.14	7.48	21.12	10.41	18.19
840.0	6.51	22.19	7.52	21.18	10.48	18.23
850.0	6.55	22.26	7.56	21.25	10.52	18.29
860.0	6.60	22.31	7.62	21.29	10.59	18.32
870.0	6.67	22.34	7.69	21.32	10.66	18.35
880.0	6.66	22.45	7.68	21.43	10.65	18.46
890.0	6.61	22.60	7.63	21.58	10.62	18.58

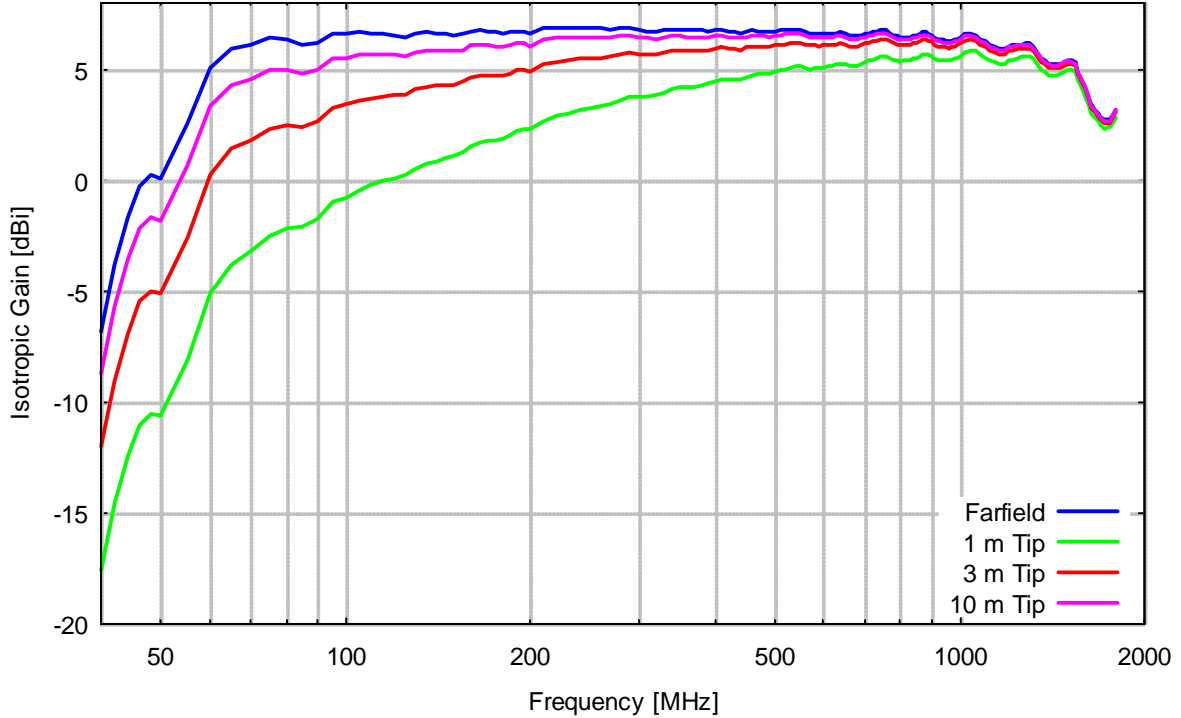


Frequency	Gain Farfield	Ant.-Fact Farfield	gi (10 m) Center	k (10m) Center	gi (3m) Center	k (3m) Center
MHz	dBi	dB/m	dBi	dB/m	dBi	dB/m
900.0	6.56	22.74	7.58	21.72	10.57	18.73
910.0	6.47	22.93	7.49	21.91	10.48	18.92
920.0	6.36	23.14	7.39	22.11	10.40	19.10
930.0	6.33	23.26	7.36	22.23	10.37	19.22
940.0	6.32	23.36	7.35	22.34	10.36	19.33
950.0	6.27	23.51	7.30	22.47	10.33	19.45
960.0	6.26	23.60	7.29	22.57	10.32	19.55
970.0	6.31	23.64	7.34	22.61	10.37	19.59
980.0	6.33	23.71	7.36	22.68	10.39	19.66
990.0	6.36	23.77	7.40	22.74	10.44	19.69
1000.0	6.43	23.79	7.47	22.75	10.51	19.71
1020.0	6.58	23.81	7.62	22.77	10.69	19.71
1040.0	6.62	23.94	7.66	22.90	10.73	19.84
1060.0	6.55	24.17	7.60	23.13	10.68	20.05
1080.0	6.38	24.51	7.43	23.46	10.51	20.38
1100.0	6.25	24.79	7.30	23.75	10.38	20.67
1120.0	6.12	25.09	7.17	24.03	10.27	20.93
1140.0	6.03	25.33	7.08	24.28	10.18	21.18
1160.0	5.93	25.58	6.99	24.52	10.11	21.40
1180.0	5.91	25.75	6.97	24.69	10.09	21.57
1200.0	6.03	25.77	7.09	24.71	10.23	21.57
1220.0	6.07	25.88	7.13	24.82	10.27	21.68
1240.0	6.13	25.96	7.19	24.90	10.33	21.76
1260.0	6.14	26.09	7.21	25.02	10.36	21.86
1280.0	6.16	26.20	7.23	25.14	10.38	21.98
1300.0	6.16	26.34	7.23	25.27	10.38	22.12
1320.0	6.01	26.63	7.08	25.55	10.26	22.38
1340.0	5.78	26.98	6.85	25.91	10.03	22.74
1360.0	5.53	27.36	6.60	26.29	9.78	23.11
1380.0	5.41	27.60	6.49	26.53	9.68	23.34
1400.0	5.26	27.88	6.34	26.81	9.53	23.61
1420.0	5.23	28.04	6.31	26.96	9.50	23.77
1440.0	5.21	28.17	6.29	27.10	9.48	23.91
1460.0	5.25	28.26	6.33	27.18	9.54	23.96
1480.0	5.35	28.28	6.43	27.19	9.64	23.98
1500.0	5.43	28.31	6.51	27.23	9.72	24.02
1520.0	5.41	28.45	6.49	27.37	9.70	24.15
1540.0	5.29	28.68	6.38	27.59	9.61	24.36
1560.0	4.93	29.15	6.02	28.07	9.25	24.84
1580.0	4.59	29.60	5.68	28.52	8.91	25.29
1600.0	4.23	30.07	5.32	28.99	8.55	25.76
1620.0	3.72	30.69	4.81	29.60	8.04	26.37
1640.0	3.42	31.09	4.51	30.01	7.76	26.76
1660.0	3.19	31.43	4.28	30.34	7.53	27.09
1680.0	2.99	31.74	4.08	30.65	7.33	27.40
1700.0	2.84	31.99	3.93	30.90	7.18	27.65
1720.0	2.70	32.24	3.79	31.14	7.04	27.89
1740.0	2.70	32.33	3.80	31.24	7.06	27.97
1760.0	2.72	32.41	3.82	31.31	7.08	28.05
1780.0	3.00	32.23	4.10	31.13	7.36	27.86
1800.0	3.18	32.14	4.28	31.05	7.54	27.78

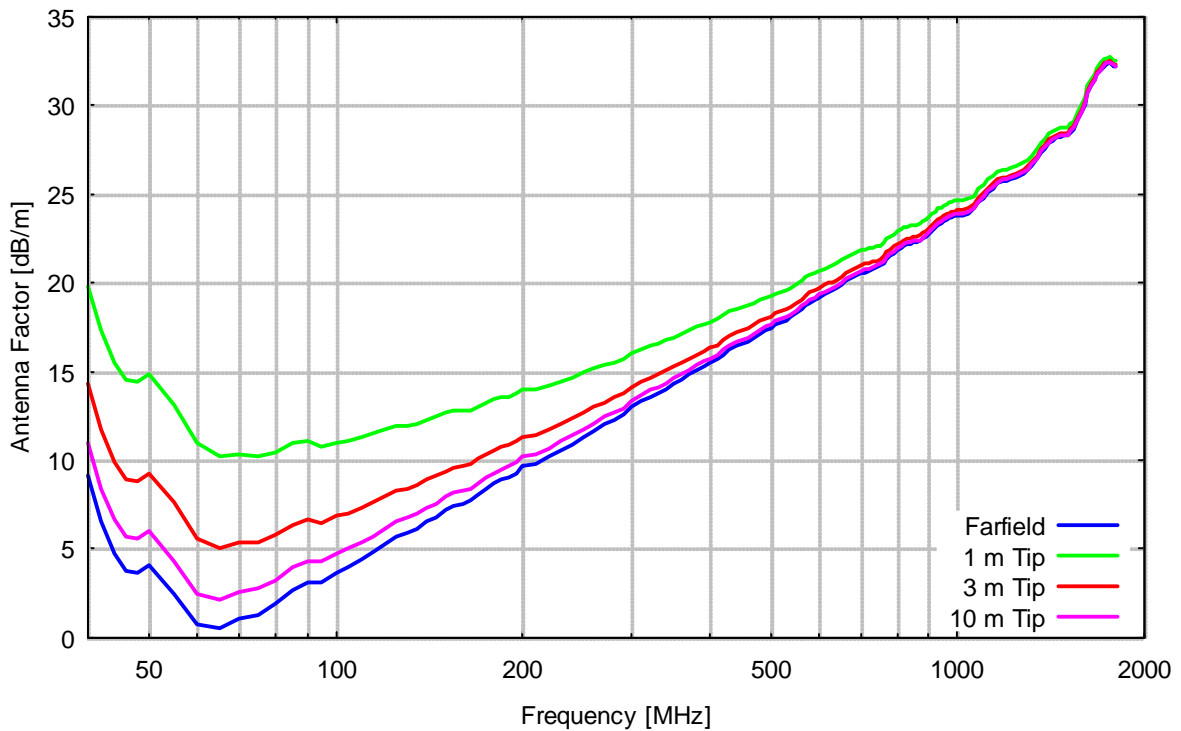


Daten für kurze Messentfernungen gemessen von der Antennenspitze  
Data for short measuring distances measured from antenna tip

VULP 9118 G special



VULP 9118 G special



**Daten für kurze Messentfernungen gemessen von der Antennenspitze**  
*Data for short measuring distances measured from antenna tip*

Frequency	Gain (Iso.) Farfield	Ant.-Fact Farfield	gi (10 m) Tip	k (10m) Tip	gi (3m) Tip	k (3m) Tip	gi (1m) Tip	k (1m) Tip
MHz	dB	dB/m	dB	dB/m	dB	dB/m	dB	dB/m
40.0	-6.84	9.10	-8.74	11.00	-12.03	14.29	-17.60	19.86
42.0	-3.84	6.52	-5.74	8.43	-9.03	11.71	-14.60	17.28
44.0	-1.68	4.76	-3.58	6.67	-6.87	9.95	-12.44	15.53
46.0	-0.27	3.74	-2.17	5.65	-5.46	8.93	-11.03	14.50
48.0	0.21	3.63	-1.69	5.54	-4.98	8.82	-10.55	14.39
50.0	0.11	4.08	-1.79	5.99	-5.08	9.27	-10.65	14.85
55.0	2.60	2.42	0.70	4.33	-2.59	7.61	-8.16	13.18
60.0	5.08	0.70	3.32	2.46	0.23	5.56	-5.14	10.93
65.0	5.96	0.51	4.33	2.15	1.41	5.07	-3.77	10.25
70.0	6.06	1.06	4.54	2.58	1.77	5.35	-3.23	10.35
75.0	6.41	1.31	4.98	2.74	2.35	5.37	-2.49	10.21
80.0	6.36	1.92	5.01	3.27	2.51	5.78	-2.19	10.47
85.0	6.08	2.72	4.81	4.00	2.42	6.38	-2.12	10.93
90.0	6.17	3.13	4.97	4.34	2.68	6.63	-1.74	11.04
95.0	6.62	3.15	5.48	4.30	3.28	6.49	-1.00	10.78
100.0	6.58	3.64	5.50	4.72	3.39	6.83	-0.77	10.99
105.0	6.68	3.96	5.65	5.00	3.62	7.02	-0.42	11.07
110.0	6.64	4.40	5.65	5.40	3.71	7.34	-0.23	11.28
115.0	6.63	4.80	5.68	5.75	3.80	7.63	-0.04	11.47
120.0	6.57	5.23	5.66	6.14	3.85	7.96	0.10	11.70
125.0	6.47	5.68	5.60	6.56	3.85	8.31	0.21	11.94
130.0	6.61	5.88	5.77	6.73	4.08	8.42	0.52	11.97
135.0	6.67	6.15	5.86	6.96	4.23	8.60	0.76	12.07
140.0	6.63	6.51	5.85	7.29	4.26	8.88	0.87	12.27
145.0	6.62	6.82	5.87	7.58	4.33	9.12	1.02	12.43
150.0	6.55	7.19	5.82	7.92	4.33	9.41	1.09	12.65
155.0	6.58	7.44	5.88	8.15	4.42	9.60	1.26	12.77
160.0	6.74	7.56	6.06	8.25	4.64	9.66	1.54	12.76
165.0	6.79	7.77	6.13	8.44	4.76	9.81	1.73	12.84
170.0	6.74	8.08	6.10	8.73	4.76	10.07	1.78	13.05
175.0	6.67	8.41	6.05	9.03	4.74	10.34	1.83	13.25
180.0	6.63	8.69	6.02	9.30	4.75	10.58	1.89	13.43
185.0	6.66	8.90	6.07	9.50	4.83	10.74	2.03	13.54
190.0	6.74	9.05	6.16	9.63	4.95	10.84	2.21	13.59
195.0	6.72	9.30	6.16	9.86	4.98	11.04	2.29	13.73
200.0	6.59	9.65	6.05	10.19	4.90	11.34	2.27	13.97
210.0	6.84	9.82	6.32	10.34	5.22	11.44	2.68	13.99
220.0	6.89	10.17	6.40	10.67	5.34	11.73	2.89	14.18
230.0	6.89	10.56	6.42	11.04	5.40	12.05	3.03	14.43
240.0	6.91	10.91	6.46	11.37	5.48	12.34	3.19	14.64
250.0	6.84	11.34	6.41	11.77	5.48	12.70	3.26	14.92
260.0	6.84	11.67	6.42	12.09	5.53	12.99	3.38	15.14
270.0	6.82	12.03	6.42	12.43	5.56	13.29	3.47	15.37
280.0	6.87	12.30	6.49	12.68	5.66	13.51	3.64	15.52
290.0	6.91	12.56	6.54	12.93	5.73	13.73	3.77	15.69
300.0	6.78	12.98	6.42	13.34	5.64	14.12	3.73	16.03
310.0	6.74	13.31	6.40	13.65	5.64	14.41	3.79	16.26
320.0	6.72	13.60	6.39	13.94	5.66	14.66	3.86	16.46
330.0	6.77	13.82	6.45	14.14	5.73	14.86	3.97	16.62
340.0	6.81	14.04	6.50	14.35	5.81	15.04	4.11	16.74
350.0	6.81	14.29	6.51	14.59	5.84	15.26	4.17	16.93

Frequency	Gain (Iso.) Farfield	Ant.-Fact Farfield	gi (10 m) Tip	k (10m) Tip	gi (3m) Tip	k (3m) Tip	gi (1m) Tip	k (1m) Tip
MHz	dBi	dB/m	dBi	dB/m	dBi	dB/m	dBi	dB/m
360.0	6.77	14.57	6.48	14.87	5.82	15.52	4.20	17.15
370.0	6.75	14.83	6.46	15.12	5.83	15.75	4.24	17.34
380.0	6.75	15.07	6.47	15.34	5.86	15.96	4.31	17.51
390.0	6.72	15.32	6.45	15.59	5.85	16.19	4.34	17.70
400.0	6.78	15.48	6.52	15.74	5.94	16.32	4.47	17.79
410.0	6.78	15.70	6.53	15.95	5.97	16.51	4.53	17.94
420.0	6.73	15.96	6.48	16.20	5.93	16.76	4.52	18.17
430.0	6.67	16.22	6.43	16.46	5.89	16.99	4.53	18.36
440.0	6.64	16.45	6.40	16.68	5.88	17.21	4.53	18.56
450.0	6.71	16.58	6.48	16.80	5.97	17.31	4.67	18.62
460.0	6.76	16.71	6.54	16.94	6.04	17.44	4.75	18.72
470.0	6.74	16.93	6.52	17.14	6.03	17.63	4.77	18.89
480.0	6.71	17.13	6.50	17.35	6.01	17.83	4.77	19.07
490.0	6.69	17.33	6.48	17.54	6.02	18.00	4.82	19.20
500.0	6.74	17.46	6.54	17.66	6.08	18.11	4.91	19.29
510.0	6.75	17.63	6.55	17.82	6.11	18.26	4.95	19.42
520.0	6.77	17.77	6.58	17.96	6.14	18.40	5.01	19.53
530.0	6.82	17.88	6.63	18.07	6.21	18.50	5.09	19.61
540.0	6.82	18.04	6.64	18.23	6.22	18.65	5.13	19.74
550.0	6.78	18.25	6.60	18.43	6.19	18.83	5.12	19.90
560.0	6.68	18.51	6.50	18.68	6.11	19.08	5.06	20.12
570.0	6.64	18.70	6.46	18.87	6.07	19.27	5.02	20.32
580.0	6.62	18.87	6.45	19.04	6.06	19.43	5.04	20.45
590.0	6.60	19.04	6.43	19.20	6.05	19.58	5.05	20.58
600.0	6.59	19.19	6.43	19.36	6.06	19.73	5.08	20.70
610.0	6.58	19.35	6.42	19.51	6.06	19.87	5.11	20.82
620.0	6.62	19.45	6.46	19.61	6.10	19.97	5.15	20.92
630.0	6.65	19.55	6.50	19.71	6.14	20.06	5.21	20.99
640.0	6.66	19.68	6.51	19.83	6.17	20.18	5.26	21.08
650.0	6.60	19.88	6.45	20.03	6.11	20.37	5.20	21.28
660.0	6.53	20.08	6.38	20.23	6.05	20.56	5.17	21.44
670.0	6.52	20.23	6.38	20.36	6.05	20.69	5.19	21.55
680.0	6.52	20.35	6.38	20.49	6.05	20.82	5.19	21.68
690.0	6.56	20.44	6.42	20.57	6.11	20.89	5.27	21.73
700.0	6.60	20.53	6.46	20.66	6.15	20.97	5.31	21.81
710.0	6.63	20.61	6.50	20.75	6.19	21.05	5.38	21.87
720.0	6.68	20.69	6.55	20.82	6.24	21.12	5.43	21.94
730.0	6.72	20.77	6.59	20.90	6.30	21.19	5.51	21.98
740.0	6.77	20.83	6.64	20.96	6.35	21.26	5.56	22.05
750.0	6.78	20.94	6.65	21.07	6.37	21.35	5.60	22.12
760.0	6.76	21.08	6.63	21.20	6.35	21.49	5.58	22.25
770.0	6.63	21.32	6.51	21.44	6.23	21.72	5.49	22.46
780.0	6.57	21.50	6.45	21.61	6.17	21.89	5.43	22.63
790.0	6.51	21.66	6.39	21.78	6.13	22.04	5.41	22.76
800.0	6.45	21.83	6.33	21.95	6.07	22.21	5.35	22.93
810.0	6.45	21.94	6.34	22.05	6.08	22.31	5.39	23.00
820.0	6.46	22.04	6.35	22.15	6.09	22.40	5.40	23.10
830.0	6.47	22.14	6.36	22.24	6.10	22.50	5.41	23.19
840.0	6.51	22.19	6.40	22.30	6.16	22.55	5.49	23.22
850.0	6.55	22.26	6.44	22.37	6.20	22.61	5.53	23.28
860.0	6.60	22.31	6.50	22.41	6.26	22.65	5.62	23.29
870.0	6.67	22.34	6.57	22.44	6.33	22.68	5.69	23.32
880.0	6.66	22.45	6.56	22.55	6.32	22.79	5.68	23.43
890.0	6.61	22.60	6.51	22.70	6.28	22.92	5.66	23.54

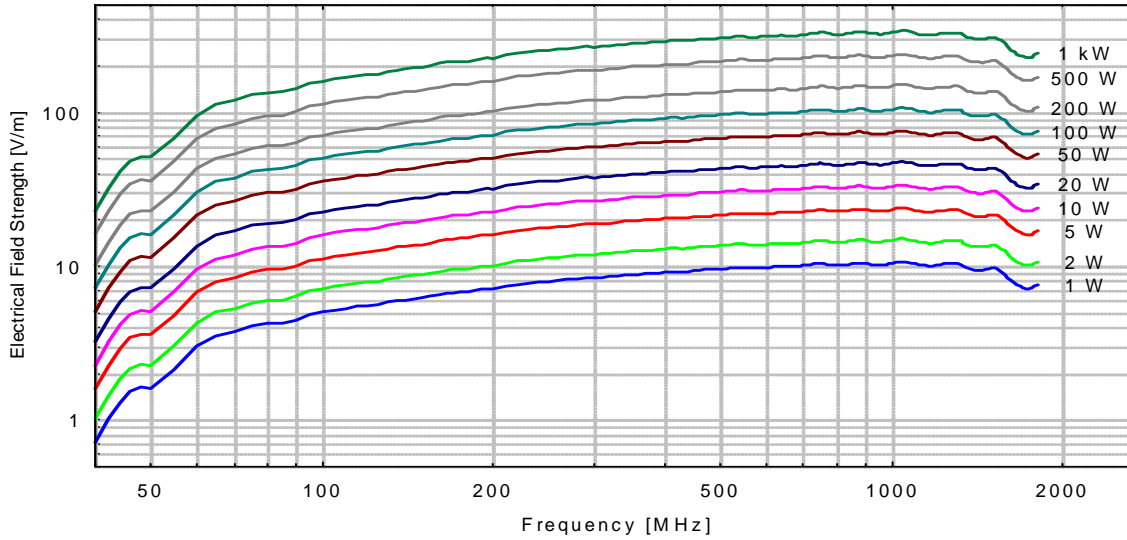


Frequency	Gain (Iso.) Farfield	Ant.-Fact Farfield	gi (10 m) Tip	k (10m) Tip	gi (3m) Tip	k (3m) Tip	gi (1m) Tip	k (1m) Tip
MHz	dBi	dB/m	dBi	dB/m	dBi	dB/m	dBi	dB/m
900.0	6.56	22.74	6.46	22.84	6.23	23.07	5.61	23.69
910.0	6.47	22.93	6.37	23.03	6.14	23.26	5.52	23.88
920.0	6.36	23.14	6.26	23.23	6.05	23.45	5.45	24.04
930.0	6.33	23.26	6.23	23.35	6.02	23.57	5.42	24.17
940.0	6.32	23.36	6.22	23.46	6.01	23.68	5.41	24.27
950.0	6.27	23.51	6.18	23.60	5.97	23.80	5.40	24.37
960.0	6.26	23.60	6.17	23.70	5.96	23.90	5.39	24.47
970.0	6.31	23.64	6.22	23.74	6.01	23.94	5.44	24.51
980.0	6.33	23.71	6.24	23.81	6.03	24.01	5.46	24.58
990.0	6.36	23.77	6.27	23.86	6.08	24.06	5.53	24.60
1000.0	6.43	23.79	6.34	23.88	6.15	24.07	5.60	24.62
1020.0	6.58	23.81	6.50	23.89	6.31	24.08	5.79	24.60
1040.0	6.62	23.94	6.54	24.02	6.35	24.21	5.83	24.73
1060.0	6.55	24.17	6.47	24.25	6.29	24.43	5.80	24.92
1080.0	6.38	24.51	6.30	24.59	6.12	24.77	5.63	25.26
1100.0	6.25	24.79	6.17	24.88	5.99	25.05	5.50	25.55
1120.0	6.12	25.09	6.05	25.16	5.88	25.33	5.41	25.79
1140.0	6.03	25.33	5.96	25.40	5.79	25.57	5.32	26.04
1160.0	5.93	25.58	5.86	25.65	5.70	25.81	5.26	26.25
1180.0	5.91	25.75	5.84	25.82	5.68	25.98	5.24	26.42
1200.0	6.03	25.77	5.97	25.84	5.82	25.99	5.40	26.40
1220.0	6.07	25.88	6.01	25.94	5.86	26.09	5.44	26.51
1240.0	6.13	25.96	6.07	26.02	5.92	26.17	5.50	26.59
1260.0	6.14	26.09	6.08	26.15	5.94	26.29	5.55	26.68
1280.0	6.16	26.20	6.10	26.26	5.96	26.40	5.57	26.79
1300.0	6.16	26.34	6.10	26.40	5.96	26.54	5.57	26.93
1320.0	6.01	26.63	5.95	26.68	5.82	26.81	5.46	27.17
1340.0	5.78	26.98	5.72	27.04	5.59	27.17	5.23	27.53
1360.0	5.53	27.36	5.47	27.42	5.34	27.55	4.98	27.91
1380.0	5.41	27.60	5.36	27.66	5.24	27.78	4.90	28.11
1400.0	5.26	27.88	5.21	27.93	5.09	28.05	4.75	28.39
1420.0	5.23	28.04	5.18	28.09	5.06	28.21	4.72	28.54
1440.0	5.21	28.17	5.16	28.23	5.04	28.35	4.70	28.68
1460.0	5.25	28.26	5.20	28.30	5.09	28.41	4.78	28.72
1480.0	5.35	28.28	5.30	28.32	5.19	28.43	4.88	28.74
1500.0	5.43	28.31	5.38	28.36	5.27	28.47	4.96	28.78
1520.0	5.41	28.45	5.36	28.49	5.25	28.60	4.94	28.91
1540.0	5.29	28.68	5.25	28.72	5.15	28.82	4.87	29.10
1560.0	4.93	29.15	4.89	29.20	4.79	29.30	4.51	29.58
1580.0	4.59	29.60	4.55	29.65	4.45	29.75	4.17	30.03
1600.0	4.23	30.07	4.19	30.12	4.09	30.22	3.81	30.50
1620.0	3.72	30.69	3.68	30.73	3.58	30.83	3.30	31.11
1640.0	3.42	31.09	3.38	31.14	3.29	31.23	3.04	31.48
1660.0	3.19	31.43	3.15	31.47	3.06	31.56	2.81	31.81
1680.0	2.99	31.74	2.95	31.78	2.86	31.87	2.61	32.12
1700.0	2.84	31.99	2.80	32.03	2.71	32.12	2.46	32.37
1720.0	2.70	32.24	2.66	32.27	2.57	32.36	2.32	32.61
1740.0	2.70	32.33	2.67	32.37	2.58	32.45	2.36	32.67
1760.0	2.72	32.41	2.69	32.44	2.60	32.53	2.38	32.75
1780.0	3.00	32.23	2.97	32.26	2.88	32.34	2.66	32.57
1800.0	3.18	32.14	3.15	32.18	3.06	32.26	2.84	32.49



**Erzeugte Feldstärke (unmoduliert) bei verschiedenen Eingangsleistungen**  
*Generated Fieldstrength (unmodulated) at several input power levels*

VULP 9118 G special 1 m Tip-EuT



VULP 9118 G special 3 m Tip-EuT

