

SCHWARZBECK MESS - ELEKTRONIK

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

VUSLP 9111 Korrekturdaten für kurze Messentfernung (Antennenspitze-Prüfling) VUSLP 9111 Correction Data for Short Measuring Distances (Antenna Tip-EuT)

Frequency	Gain(Iso.)	Ant.-Fact k	gi (10 m)	k (10m)	gi (3m)	k (3m)	gi (1m)	k (1m)
Frequenz	Gewinn	Ant.Faktor	gi (10 m)	k (10m)	gi (3m)	k (3m)	gi (1m)	k (1m)
MHz	dB <i>i</i>	dB/m	dB <i>i</i>	dB/m	dB <i>i</i>	dB/m	dB <i>i</i>	dB/m
200.0	1.55	14.69	1.13	15.11	0.21	16.03	-1.97	18.21
210.0	2.55	14.12	2.13	14.54	1.21	15.45	-0.97	17.64
220.0	3.68	13.39	3.26	13.81	2.34	14.73	0.16	16.91
230.0	4.70	12.75	4.28	13.18	3.36	14.09	1.18	16.28
240.0	5.62	12.20	5.21	12.61	4.33	13.49	2.21	15.61
250.0	6.34	11.84	5.95	12.23	5.10	13.08	3.05	15.13
260.0	6.67	11.85	6.30	12.22	5.48	13.04	3.50	15.02
270.0	6.80	12.04	6.44	12.41	5.65	13.20	3.72	15.12
280.0	6.69	12.47	6.35	12.82	5.59	13.57	3.74	15.43
290.0	6.97	12.49	6.64	12.83	5.91	13.56	4.11	15.36
300.0	6.92	12.84	6.60	13.17	5.88	13.88	4.12	15.64
320.0	6.25	14.08	5.95	14.38	5.28	15.04	3.61	16.71
340.0	5.77	15.07	5.49	15.36	4.86	15.99	3.29	17.56
360.0	6.29	15.05	6.02	15.32	5.44	15.91	3.94	17.40
380.0	6.55	15.26	6.30	15.52	5.74	16.08	4.30	17.51
400.0	6.56	15.70	6.32	15.94	5.78	16.48	4.42	17.85
420.0	6.61	16.07	6.38	16.30	5.87	16.81	4.57	18.12
440.0	6.77	16.32	6.56	16.53	6.07	17.01	4.83	18.26
460.0	6.71	16.76	6.50	16.97	6.04	17.43	4.84	18.63
480.0	6.71	17.13	6.51	17.33	6.07	17.78	4.91	18.93
500.0	6.76	17.44	6.57	17.63	6.15	18.05	5.03	19.17
550.0	7.09	17.94	6.92	18.10	6.54	18.48	5.54	19.48
600.0	6.58	19.20	6.43	19.36	6.07	19.71	5.14	20.64
650.0	7.43	19.04	7.29	19.19	6.98	19.50	6.14	20.34
700.0	7.03	20.09	6.90	20.22	6.61	20.52	5.82	21.31
750.0	7.37	20.35	7.25	20.47	6.99	20.73	6.27	21.45
800.0	7.53	20.75	7.42	20.86	7.18	21.11	6.51	21.77
850.0	7.56	21.25	7.46	21.35	7.22	21.59	6.58	22.23
900.0	7.81	21.49	7.71	21.59	7.50	21.81	6.90	22.40
950.0	7.50	22.28	7.41	22.37	7.20	22.57	6.63	23.14
1000.0	7.53	22.69	7.45	22.77	7.26	22.96	6.74	23.48
1100.0	7.23	23.82	7.16	23.89	6.99	24.06	6.52	24.53
1200.0	7.54	24.26	7.48	24.33	7.33	24.48	6.91	24.89
1300.0	7.51	24.98	7.45	25.05	7.31	25.19	6.92	25.58
1400.0	7.99	25.15	7.93	25.21	7.80	25.34	7.44	25.70
1500.0	7.72	26.02	7.67	26.07	7.56	26.18	7.25	26.49
1600.0	7.58	26.72	7.54	26.77	7.44	26.87	7.16	27.15
1700.0	7.89	26.94	7.85	26.98	7.75	27.08	7.47	27.36
1800.0	7.54	27.78	7.50	27.82	7.41	27.91	7.16	28.17
1900.0	7.40	28.39	7.37	28.43	7.28	28.51	7.06	28.74
2000.0	7.91	28.33	7.88	28.36	7.81	28.43	7.61	28.63
2200.0	7.16	29.91	7.13	29.93	7.07	29.99	6.90	30.17
2400.0	6.42	31.40	6.40	31.43	6.35	31.48	6.21	31.62
2600.0	6.26	32.26	6.24	32.28	6.19	32.33	6.05	32.47
2800.0	6.69	32.47	6.67	32.49	6.63	32.53	6.52	32.65
Bezugs- punkt	Strahlung s-zone	Strahlung s-zone	Antennenspitze					
Reference- point	Radiating- zone	Radiating- zone	Antenna Tip					



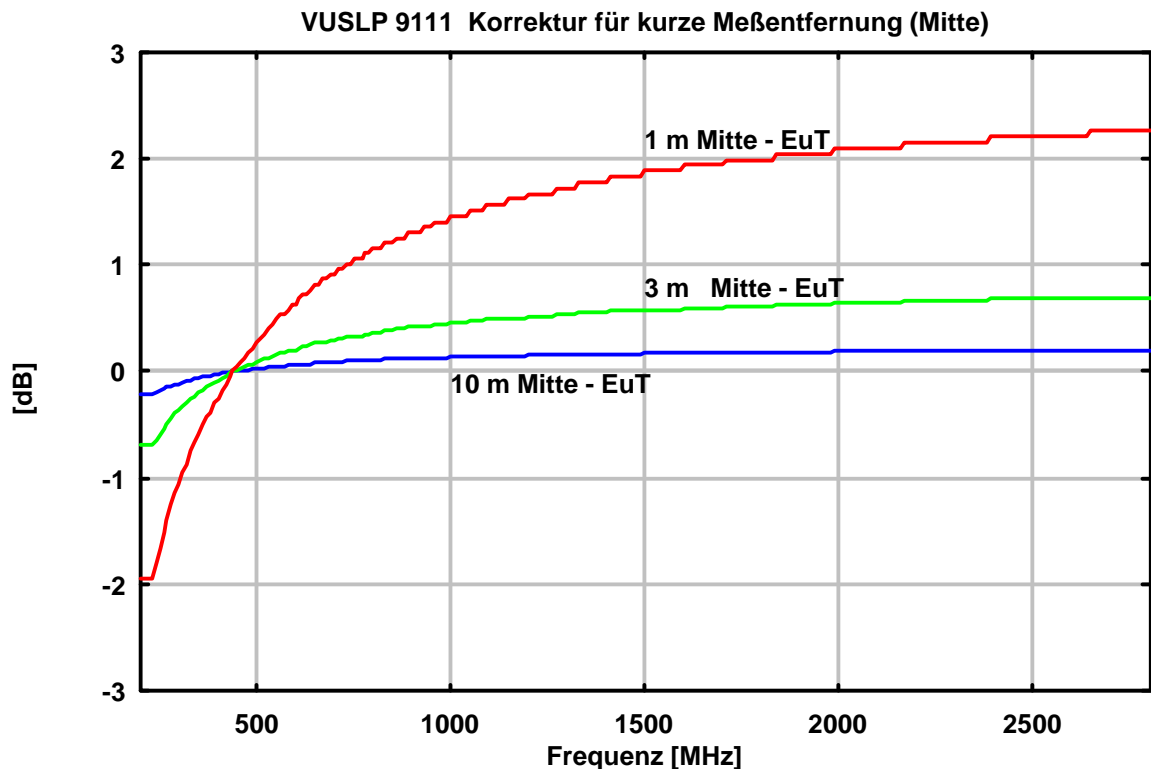
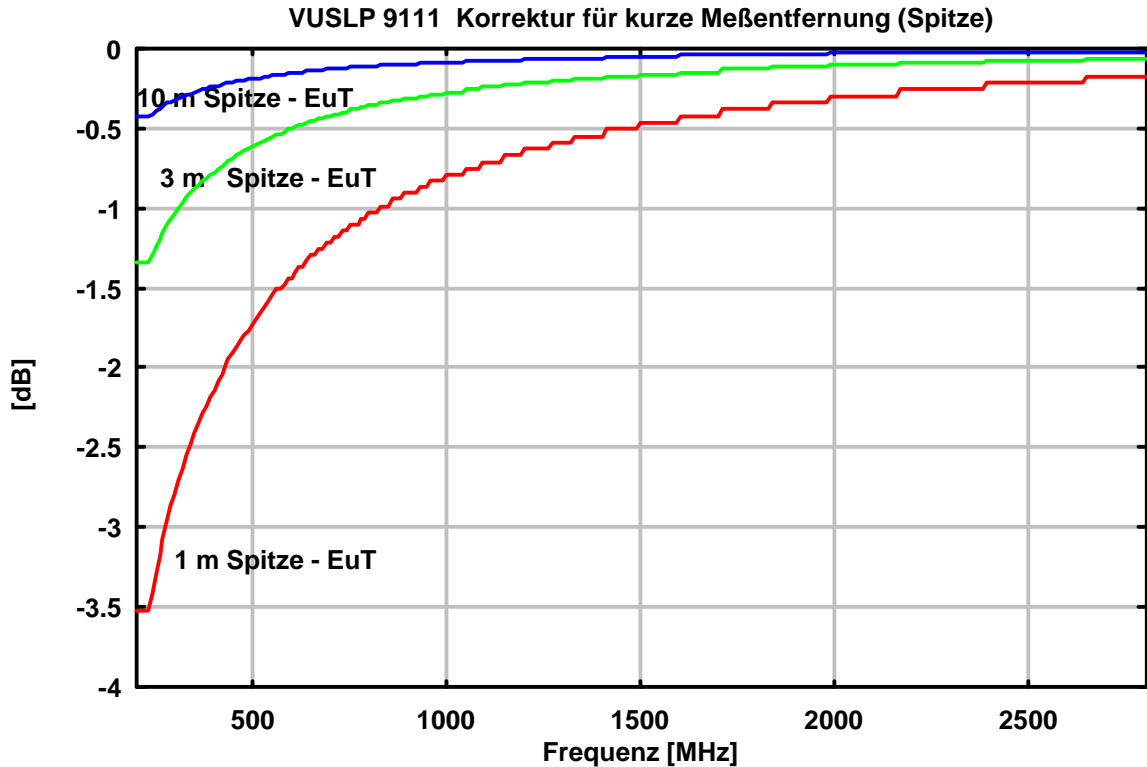
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VUSLP 9111 Korrekturdaten für kurze Messentfernung VUSLP 9111 Correction Data for Short Measuring Distances



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

VUSLP 9111 Korrekturdaten für kurze Messentfernung (Antennenmitte-Prüfling) VUSLP 9111 Correction Data for Short Measuring Distances (Antenna Centre - EuT)

Frequency	Gain(Iso.)	Ant.-Fact k	gi (10 m)	k (10m)	gi (3m)	k (3m)	gi (1m)	k (1m)
Frequenz	Gewinn	Ant.Faktor	gi (10 m)	k (10m)	gi (3m)	k (3m)	gi (1m)	k (1m)
MHz	dBi	dB/m	dBi	dB/m	dBi	dB/m	dBi	dB/m
200.0	1.55	14.69	1.34	14.91	0.85	15.39	-0.39	16.63
210.0	2.55	14.12	2.34	14.33	1.85	14.81	0.61	16.05
220.0	3.68	13.39	3.47	13.60	2.98	14.08	1.74	15.33
230.0	4.70	12.75	4.49	12.97	4.00	13.45	2.76	14.69
240.0	5.62	12.20	5.42	12.40	4.98	12.85	3.82	14.00
250.0	6.34	11.84	6.16	12.02	5.75	12.43	4.68	13.49
260.0	6.67	11.85	6.51	12.01	6.14	12.38	5.16	13.36
270.0	6.80	12.04	6.65	12.20	6.31	12.54	5.40	13.45
280.0	6.69	12.47	6.56	12.61	6.25	12.91	5.44	13.72
290.0	6.97	12.49	6.85	12.62	6.57	12.89	5.83	13.64
300.0	6.92	12.84	6.81	12.95	6.55	13.21	5.86	13.90
320.0	6.25	14.08	6.16	14.16	5.95	14.37	5.38	14.94
340.0	5.77	15.07	5.70	15.15	5.54	15.31	5.10	15.75
360.0	6.29	15.05	6.24	15.11	6.12	15.23	5.78	15.56
380.0	6.55	15.26	6.51	15.30	6.42	15.39	6.17	15.65
400.0	6.56	15.70	6.53	15.73	6.47	15.79	6.30	15.96
420.0	6.61	16.07	6.60	16.09	6.57	16.12	6.48	16.20
440.0	6.77	16.32	6.77	16.32	6.77	16.32	6.77	16.32
460.0	6.71	16.76	6.72	16.76	6.74	16.74	6.80	16.68
480.0	6.71	17.13	6.73	17.12	6.77	17.08	6.89	16.96
500.0	6.76	17.44	6.79	17.41	6.85	17.35	7.02	17.17
550.0	7.09	17.94	7.14	17.89	7.25	17.78	7.58	17.45
600.0	6.58	19.20	6.64	19.14	6.79	19.00	7.21	18.57
650.0	7.43	19.04	7.51	18.97	7.69	18.78	8.25	18.23
700.0	7.03	20.09	7.12	20.00	7.32	19.80	7.95	19.18
750.0	7.37	20.35	7.47	20.25	7.71	20.01	8.43	19.29
800.0	7.53	20.75	7.64	20.64	7.90	20.38	8.69	19.59
850.0	7.56	21.25	7.67	21.13	7.94	20.86	8.77	20.04
900.0	7.81	21.49	7.93	21.37	8.23	21.08	9.12	20.18
950.0	7.50	22.28	7.63	22.15	7.93	21.84	8.86	20.91
1000.0	7.53	22.69	7.67	22.55	7.99	22.23	8.99	21.23
1100.0	7.23	23.82	7.37	23.67	7.72	23.33	8.80	22.25
1200.0	7.54	24.26	7.69	24.11	8.06	23.74	9.21	22.59
1300.0	7.51	24.98	7.67	24.83	8.05	24.45	9.23	23.27
1400.0	7.99	25.15	8.15	24.99	8.54	24.60	9.77	23.38
1500.0	7.72	26.02	7.89	25.85	8.30	25.44	9.60	24.14
1600.0	7.58	26.72	7.76	26.55	8.18	26.12	9.52	24.78
1700.0	7.89	26.94	8.07	26.76	8.49	26.34	9.83	25.00
1800.0	7.54	27.78	7.72	27.61	8.15	27.17	9.53	25.79
1900.0	7.40	28.39	7.58	28.21	8.03	27.76	9.45	26.35
2000.0	7.91	28.33	8.10	28.14	8.56	27.68	10.01	26.23
2200.0	7.16	29.91	7.35	29.72	7.82	29.25	9.32	27.75
2400.0	6.42	31.40	6.62	31.21	7.10	30.73	8.63	29.19
2600.0	6.26	32.26	6.46	32.06	6.94	31.58	8.47	30.05
2800.0	6.69	32.47	6.89	32.27	7.38	31.78	8.96	30.20
Bezugs- punkt:	Strahlung szone	Strahlung szone	Mitte der Log.-Per. Struktur					
Reference- point:	Radiating- zone	Radiating- zone	Center of Log.-Per. Structure					