SCHWARZBECK MESS - ELEKTRONIK

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

VULP 9118 A Korrekturdaten für kurze Meßentfernung
VULP 9118 A Correction for Short Measuring Distance

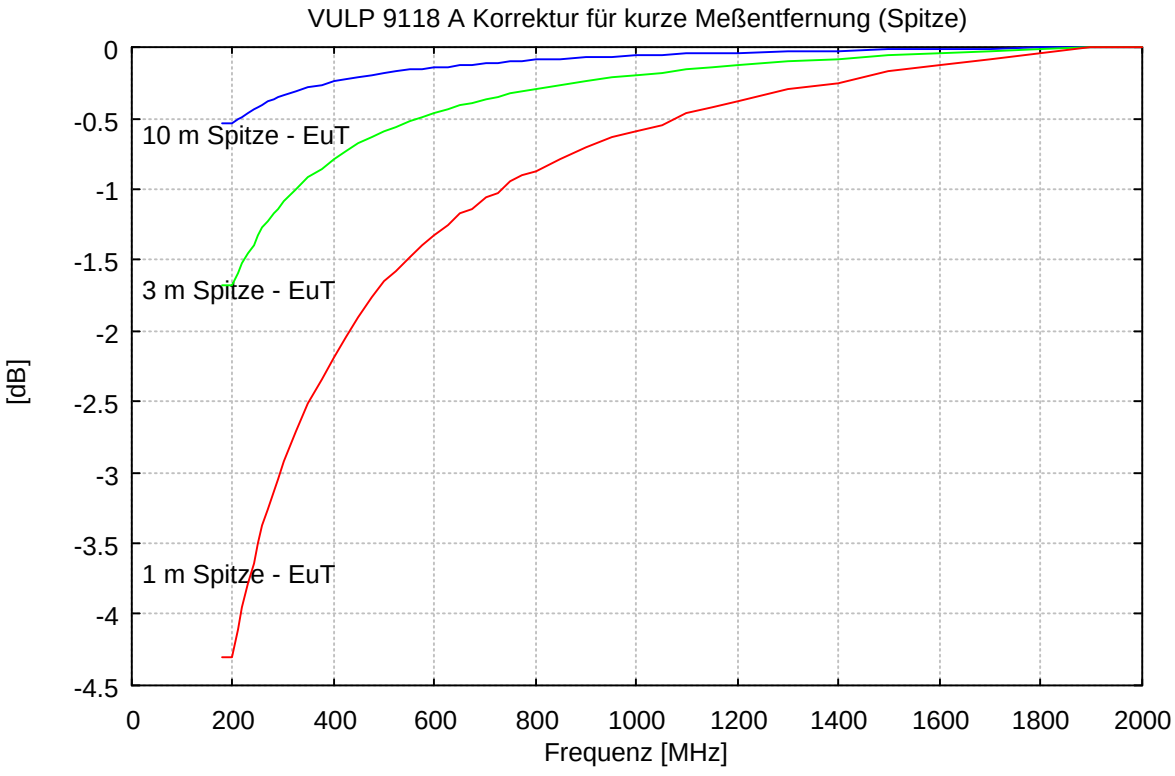
Frequency	***Gain (Iso.)***	***Ant.-Fact k***	**gi (10 m)**	**k (10m)**	***gi (3m)***	***k (3m)***	**gi (1m)**	**k (1m)**
Frequenz	***Gewinn***	***Ant. Faktor***	**gi (10 m)**	**k (10m)**	***gi (3m)***	***k (3m)***	**gi (1m)**	**k (1m)**
MHz	***dBi***	***dB/m***	**dBi**	**dB/m**	***dBi***	***dB/m***	**dBi**	**dB/m**
180.0	*4.06*	*11.26*	3.52	11.80	*2.38*	*12.95*	-0.24	15.56
190.0	*4.91*	*10.89*	4.37	11.42	*3.23*	*12.56*	0.61	15.18
200.0	*5.50*	*10.74*	4.96	11.28	*3.82*	*12.42*	1.20	15.04
210.0	*5.97*	*10.69*	5.46	11.20	*4.37*	*12.29*	1.86	14.80
220.0	*6.53*	*10.54*	6.04	11.02	*5.01*	*12.06*	2.58	14.48
230.0	*6.90*	*10.55*	6.44	11.02	*5.45*	*12.00*	3.12	14.33
240.0	*7.12*	*10.71*	6.68	11.14	*5.73*	*12.09*	3.48	14.34
250.0	*7.13*	*11.04*	6.71	11.47	*5.80*	*12.38*	3.64	14.54
260.0	*7.11*	*11.41*	6.71	11.81	*5.83*	*12.69*	3.73	14.79
270.0	*7.07*	*11.77*	6.68	12.16	*5.84*	*13.00*	3.81	15.03
280.0	*7.06*	*12.11*	6.69	12.47	*5.88*	*13.28*	3.92	15.24
290.0	*7.05*	*12.42*	6.69	12.78	*5.91*	*13.56*	4.00	15.46
300.0	*7.04*	*12.72*	6.70	13.06	*5.95*	*13.81*	4.12	15.64
325.0	*7.13*	*13.33*	6.82	13.64	*6.13*	*14.32*	4.43	16.03
350.0	*7.23*	*13.87*	6.94	14.16	*6.31*	*14.79*	4.72	16.38
375.0	*7.26*	*14.44*	6.99	14.71	*6.41*	*15.29*	4.91	16.79
400.0	*7.26*	*15.00*	7.02	15.25	*6.47*	*15.79*	5.08	17.18
425.0	*7.26*	*15.53*	7.03	15.75	*6.52*	*16.26*	5.22	17.57
450.0	*7.17*	*16.12*	6.96	16.32	*6.49*	*16.80*	5.27	18.02
475.0	*7.13*	*16.62*	6.94	16.82	*6.50*	*17.25*	5.37	18.39
500.0	*7.14*	*17.06*	6.96	17.24	*6.55*	*17.65*	5.48	18.72
525.0	*7.21*	*17.41*	7.04	17.59	*6.65*	*17.97*	5.63	19.00
550.0	*7.15*	*17.87*	6.99	18.04	*6.63*	*18.40*	5.68	19.35
575.0	*7.11*	*18.30*	6.96	18.45	*6.62*	*18.80*	5.71	19.70
600.0	*7.05*	*18.74*	6.91	18.88	*6.58*	*19.20*	5.72	20.06
625.0	*6.88*	*19.26*	6.75	19.39	*6.44*	*19.70*	5.63	20.51
650.0	*6.67*	*19.81*	6.54	19.93	*6.26*	*20.22*	5.49	20.98
675.0	*6.72*	*20.09*	6.60	20.21	*6.32*	*20.48*	5.58	21.22
700.0	*6.82*	*20.30*	6.71	20.41	*6.45*	*20.67*	5.76	21.36
725.0	*6.93*	*20.50*	6.82	20.60	*6.58*	*20.85*	5.91	21.52
750.0	*6.90*	*20.82*	6.80	20.92	*6.57*	*21.15*	5.95	21.77
775.0	*6.92*	*21.08*	6.82	21.18	*6.61*	*21.40*	6.01	21.99
800.0	*6.86*	*21.42*	6.77	21.51	*6.56*	*21.72*	5.99	22.29
850.0	*6.85*	*21.95*	6.77	22.04	*6.58*	*22.23*	6.06	22.75
900.0	*6.65*	*22.66*	6.58	22.73	*6.41*	*22.90*	5.94	23.36
950.0	*6.66*	*23.11*	6.60	23.18	*6.45*	*23.33*	6.03	23.74
1000.0	*6.71*	*23.51*	6.65	23.57	*6.51*	*23.71*	6.12	24.10
Bezugs-punkt:	***Strahlungs-zone***	***Strahlungs-zone***	**Spitze der Log. - Per. Struktur**					
Reference Point:	***Radiating Zone***	***Radiating Zone***	**Tip of Log. - Per. Structure**					

SCHWARZBECK MESS - ELEKTRONIK

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

VULP 9118 A Korrekturdaten für kurze Meßentfernung
VULP 9118 A Correction for Short Measuring Distance

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**
1000.0	*6.71*	*23.51*	6.65	23.57	*6.51*	*23.71*	6.12	24.10
1050.0	*6.69*	*23.95*	6.63	24.01	*6.50*	*24.14*	6.14	24.50
1100.0	*6.16*	*24.89*	6.11	24.94	*6.00*	*25.05*	5.69	25.35
1150.0	*6.24*	*25.19*	6.20	25.24	*6.10*	*25.34*	5.82	25.62
1200.0	*6.20*	*25.60*	6.16	25.64	*6.07*	*25.73*	5.82	25.99
1300.0	*5.97*	*26.53*	5.94	26.56	*5.87*	*26.63*	5.67	26.83
1400.0	*5.62*	*27.52*	5.59	27.55	*5.53*	*27.61*	5.36	27.78
1500.0	*5.59*	*28.15*	5.57	28.17	*5.53*	*28.21*	5.42	28.32
1600.0	*4.06*	*30.24*	4.05	30.26	*4.02*	*30.29*	3.93	30.37
1700.0	*3.21*	*31.62*	3.20	31.63	*3.18*	*31.65*	3.12	31.71
1800.0	*4.19*	*31.13*	4.19	31.14	*4.18*	*31.15*	4.15	31.18
1900.0	*4.06*	*31.73*	4.06	31.74	*4.06*	*31.74*	4.06	31.74
2000.0	*1.87*	*34.37*	1.87	34.37	*1.87*	*34.37*	1.87	34.37
Bezugs-punkt:	***Strahlungs-zone***	***Strahlungs-zone***	**Spitze der Log. - Per. Struktur**					
Reference Point:	***Radiating Zone***	***Radiating Zone***	**Tip of Log. - Per. Structure**					



SCHWARZBECK MESS - ELEKTRONIK

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

VULP 9118 A Korrekturdaten für kurze Meßentfernung
VULP 9118 A Correction for Short Measuring Distance

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**
180.0	*4.06*	*11.26*	3.79	11.54	*3.18*	*12.15*	1.65	13.68
190.0	*4.91*	*10.89*	4.64	11.16	*4.03*	*11.77*	2.50	13.30
200.0	*5.50*	*10.74*	5.23	11.01	*4.62*	*11.62*	3.09	13.15
210.0	*5.97*	*10.69*	5.73	10.94	*5.18*	*11.48*	3.79	12.87
220.0	*6.53*	*10.54*	6.31	10.76	*5.82*	*11.25*	4.56	12.51
230.0	*6.90*	*10.55*	6.71	10.75	*6.27*	*11.18*	5.14	12.32
240.0	*7.12*	*10.71*	6.95	10.88	*6.56*	*11.26*	5.54	12.29
250.0	*7.13*	*11.04*	6.98	11.20	*6.64*	*11.54*	5.73	12.45
260.0	*7.11*	*11.41*	6.98	11.54	*6.67*	*11.85*	5.86	12.66
270.0	*7.07*	*11.77*	6.95	11.89	*6.69*	*12.16*	5.97	12.88
280.0	*7.06*	*12.11*	6.96	12.20	*6.73*	*12.43*	6.11	13.05
290.0	*7.05*	*12.42*	6.96	12.50	*6.77*	*12.70*	6.22	13.25
300.0	*7.04*	*12.72*	6.97	12.79	*6.81*	*12.95*	6.37	13.39
325.0	*7.13*	*13.33*	7.09	13.37	*7.00*	*13.46*	6.75	13.71
350.0	*7.23*	*13.87*	7.22	13.88	*7.19*	*13.91*	7.10	14.00
375.0	*7.26*	*14.44*	7.27	14.43	*7.29*	*14.41*	7.35	14.35
400.0	*7.26*	*15.00*	7.29	14.97	*7.36*	*14.90*	7.57	14.69
425.0	*7.26*	*15.53*	7.31	15.48	*7.42*	*15.37*	7.75	15.04
450.0	*7.17*	*16.12*	7.24	16.05	*7.39*	*15.89*	7.85	15.44
475.0	*7.13*	*16.62*	7.21	16.54	*7.41*	*16.34*	8.00	15.76
500.0	*7.14*	*17.06*	7.24	16.96	*7.46*	*16.73*	8.15	16.05
525.0	*7.21*	*17.41*	7.31	17.31	*7.56*	*17.06*	8.32	16.30
550.0	*7.15*	*17.87*	7.27	17.76	*7.55*	*17.48*	8.41	16.62
575.0	*7.11*	*18.30*	7.24	18.18	*7.54*	*17.87*	8.47	16.94
600.0	*7.05*	*18.74*	7.19	18.60	*7.51*	*18.27*	8.51	17.27
625.0	*6.88*	*19.26*	7.02	19.11	*7.37*	*18.77*	8.45	17.69
650.0	*6.67*	*19.81*	6.82	19.65	*7.19*	*19.29*	8.34	18.14
675.0	*6.72*	*20.09*	6.88	19.93	*7.26*	*19.55*	8.44	18.36
700.0	*6.82*	*20.30*	6.99	20.14	*7.39*	*19.73*	8.65	18.47
725.0	*6.93*	*20.50*	7.10	20.33	*7.51*	*19.91*	8.81	18.61
750.0	*6.90*	*20.82*	7.08	20.64	*7.51*	*20.21*	8.89	18.83
775.0	*6.92*	*21.08*	7.10	20.90	*7.55*	*20.46*	8.97	19.04
800.0	*6.86*	*21.42*	7.05	21.23	*7.51*	*20.78*	8.96	19.32
850.0	*6.85*	*21.95*	7.05	21.76	*7.53*	*21.28*	9.06	19.74
900.0	*6.65*	*22.66*	6.86	22.45	*7.36*	*21.95*	8.98	20.33
950.0	*6.66*	*23.11*	6.88	22.90	*7.40*	*22.37*	9.10	20.67
1000.0	*6.71*	*23.51*	6.93	23.29	*7.47*	*22.75*	9.21	21.01
Bezugs - punkt:	***Strahlungs-zone***	***Strahlungs-zone***	**Mitte der Log. Per. Struktur**					
Reference Point:	***Radiating Zone***	***Radiating Zone***	**Center of Log.-Per. Structure**					

SCHWARZBECK MESS - ELEKTRONIK

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

VULP 9118 A Korrekturdaten für kurze Meßentfernung
VULP 9118 A Correction for Short Measuring Distance

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**
1000.0	*6.71*	*23.51*	6.93	23.29	*7.47*	*22.75*	9.21	21.01
1050.0	*6.69*	*23.95*	6.91	23.73	*7.46*	*23.18*	9.25	21.40
1100.0	*6.16*	*24.89*	6.39	24.65	*6.96*	*24.08*	8.83	22.21
1150.0	*6.24*	*25.19*	6.48	24.96	*7.06*	*24.37*	8.97	22.46
1200.0	*6.20*	*25.60*	6.44	25.36	*7.04*	*24.77*	8.99	22.81
1300.0	*5.97*	*26.53*	6.22	26.28	*6.84*	*25.66*	8.88	23.61
1400.0	*5.62*	*27.52*	5.88	27.27	*6.50*	*26.64*	8.59	24.55
1500.0	*5.59*	*28.15*	5.85	27.89	*6.51*	*27.24*	8.69	25.05
1600.0	*4.06*	*30.24*	4.33	29.97	*4.99*	*29.31*	7.22	27.08
1700.0	*3.21*	*31.62*	3.48	31.35	*4.16*	*30.67*	6.43	28.40
1800.0	*4.19*	*31.13*	4.47	30.86	*5.15*	*30.17*	7.48	27.85
1900.0	*4.06*	*31.73*	4.34	31.45	*5.04*	*30.76*	7.41	28.39
2000.0	*1.87*	*34.37*	2.15	34.09	*2.85*	*33.39*	5.22	31.02
Bezugs - punkt:	***Strahlungs-zone***	***Strahlungs-zone***	**Mitte der Log. Per. Struktur**					
Reference Point:	***Radiating Zone***	***Radiating Zone***	**Center of Log.-Per. Structure**