SCHWARZBECK MESS - ELEKTRONIK

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

STLP 9128 C Daten für kurze Messentfernung (Spitze-Prüfling)

STLP 9128 C Data for short measuring distance (Tip-EuT)

Frequency Spitze	*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
150.0	*5.48*	*8.26*	4.97	8.77	*3.90*	*9.85*	1.40	12.34
160.0	*7.47*	*6.83*	7.00	7.31	*5.98*	*8.32*	3.61	10.69
170.0	*7.71*	*7.12*	7.26	7.57	*6.30*	*8.53*	4.02	10.81
180.0	*8.61*	*6.72*	8.19	7.14	*7.27*	*8.05*	5.09	10.24
190.0	*8.70*	*7.10*	8.30	7.49	*7.44*	*8.36*	5.35	10.44
200.0	*8.43*	*7.81*	8.05	8.19	*7.23*	*9.01*	5.23	11.01
210.0	*7.75*	*8.91*	7.39	9.28	*6.60*	*10.07*	4.67	11.99
220.0	*7.64*	*9.43*	7.30	9.77	*6.54*	*10.53*	4.69	12.38
230.0	*8.90*	*8.55*	8.57	8.88	*7.85*	*9.60*	6.07	11.38
240.0	*8.82*	*9.01*	8.50	9.32	*7.81*	*10.01*	6.09	11.74
250.0	*8.10*	*10.08*	7.80	10.38	*7.13*	*11.05*	5.46	12.72
260.0	*8.65*	*9.87*	8.36	10.16	*7.72*	*10.80*	6.11	12.41
270.0	*9.06*	*9.79*	8.78	10.07	*8.15*	*10.69*	6.58	12.26
280.0	*9.05*	*10.11*	8.78	10.38	*8.18*	*10.98*	6.67	12.49
290.0	*8.84*	*10.62*	8.58	10.89	*8.00*	*11.47*	6.53	12.94
300.0	*8.92*	*10.84*	8.67	11.09	*8.11*	*11.66*	6.67	13.09
350.0	*9.31*	*11.79*	9.10	12.01	*8.61*	*12.49*	7.37	13.73
400.0	*9.29*	*12.97*	9.11	13.16	*8.69*	*13.57*	7.60	14.66
450.0	*9.19*	*14.10*	9.03	14.26	*8.66*	*14.63*	7.68	15.61
500.0	*9.52*	*14.68*	9.37	14.83	*9.04*	*15.16*	8.16	16.04
600.0	*9.70*	*16.08*	9.58	16.20	*9.30*	*16.48*	8.56	17.22
700.0	*9.46*	*17.66*	9.36	17.77	*9.12*	*18.00*	8.48	18.65
800.0	*9.37*	*18.91*	9.28	19.00	*9.09*	*19.20*	8.54	19.74
900.0	*9.80*	*19.50*	9.72	19.58	*9.54*	*19.76*	9.05	20.25
1000.0	*9.20*	*21.02*	9.13	21.09	*8.97*	*21.25*	8.53	21.69
1100.0	*9.78*	*21.27*	9.72	21.33	*9.58*	*21.47*	9.19	21.86
1200.0	*10.05*	*21.75*	9.99	21.81	*9.86*	*21.94*	9.50	22.30
1300.0	*10.34*	*22.16*	10.29	22.21	*10.17*	*22.33*	9.83	22.66
1400.0	*10.10*	*23.05*	10.05	23.09	*9.94*	*23.20*	9.63	23.51
1500.0	*10.48*	*23.26*	10.44	23.31	*10.34*	*23.41*	10.06	23.69
1600.0	*10.41*	*23.89*	10.37	23.93	*10.28*	*24.02*	10.03	24.27
1700.0	*10.01*	*24.81*	9.98	24.85	*9.89*	*24.93*	9.67	25.16
1800.0	*11.15*	*24.17*	11.12	24.21	*11.03*	*24.29*	10.81	24.52
1900.0	*10.09*	*25.71*	10.06	25.74	*9.99*	*25.81*	9.79	26.00
2000.0	*9.92*	*26.32*	9.89	26.35	*9.82*	*26.42*	9.62	26.62
2200.0	*10.82*	*26.25*	10.79	26.27	*10.73*	*26.33*	10.56	26.51
2400.0	*10.32*	*27.51*	10.30	27.53	*10.25*	*27.58*	10.11	27.72
2600.0	*11.20*	*27.32*	11.18	27.34	*11.13*	*27.39*	10.99	27.53
2800.0	*9.66*	*29.50*	9.64	29.52	*9.60*	*29.56*	9.49	29.68
3000.0	*10.80*	*28.96*	10.79	28.98	*10.76*	*29.01*	10.67	29.09
3200.0	*10.02*	*30.30*	10.01	30.32	*9.98*	*30.35*	9.89	30.43
3400.0	*9.73*	*31.12*	9.72	31.13	*9.69*	*31.16*	9.60	31.25
3600.0	*10.02*	*31.33*	10.01	31.33	*9.99*	*31.35*	9.93	31.41
3800.0	*9.55*	*32.27*	9.54	32.27	*9.52*	*32.29*	9.46	32.35
4000.0	*9.14*	*33.12*	9.13	33.13	*9.11*	*33.15*	9.05	33.21
Bezugs-punkt:	**Strahlungszone**	**Strahlungszone**	**Spitze der Antenne**					
Reference Point:	***Radiating Zone***	***Radiating Zone***	***Antenna Tip***					

SCHWARZBECK MESS - ELEKTRONIK

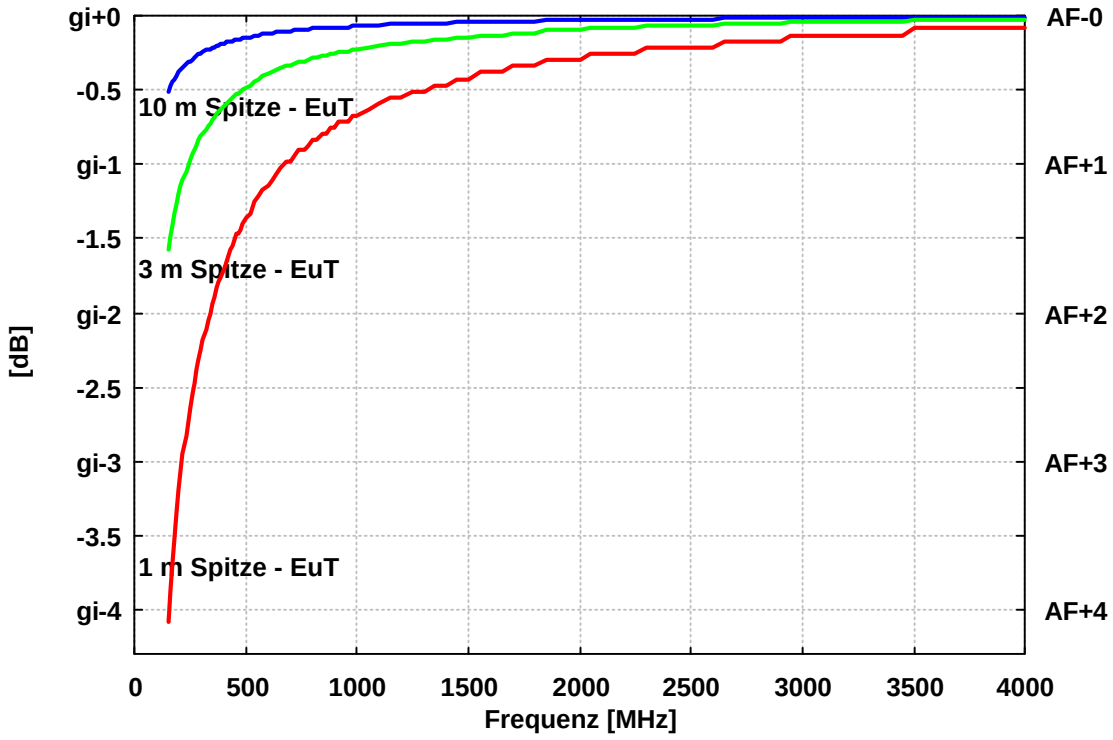
An der Klinge 29 D-69250 Schönau Tel.: 06228/1001 Fax.: (49)6228/1003

STLP 9128 C Daten für kurze Messentfernung

STLP 9128 C Data for short measuring distance

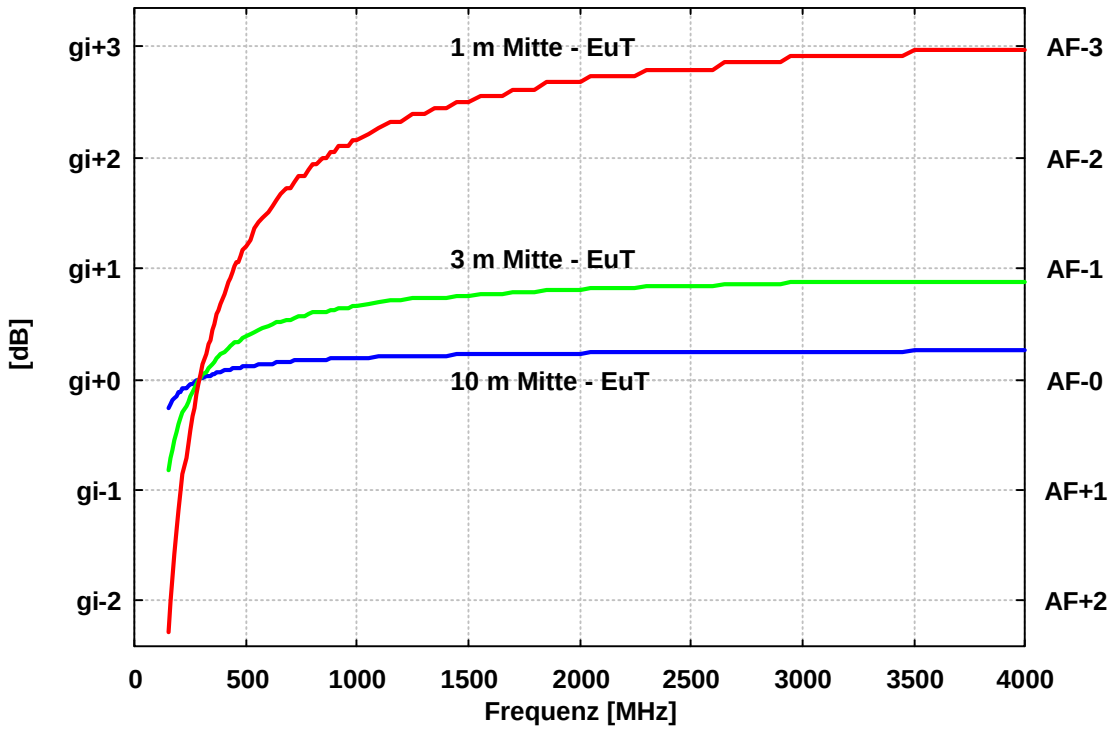
Reference Point: Antenna Tip

STLP 9128 C Korrektur für kurze Meßentfernung (Spitze)



Reference Point: Antenna Center

STLP 9128 C Korrektur für kurze Meßentfernung (Mitte)



0 dB: Fernfeld-Daten

0 dB: Farfield Data

SCHWARZBECK MESS - ELEKTRONIK

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

STLP 9128 C Daten für kurze Messentfernung (Mitte-Prüfling)

STLP 9128 C Data for short measuring distance (Center-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
150.0	*5.48*	*8.26*	5.22	8.52	*4.65*	*9.09*	3.20	10.54
160.0	*7.47*	*6.83*	7.25	7.06	*6.75*	*7.55*	5.46	8.84
170.0	*7.71*	*7.12*	7.51	7.32	*7.07*	*7.76*	5.91	8.92
180.0	*8.61*	*6.72*	8.44	6.89	*8.05*	*7.28*	7.03	8.30
190.0	*8.70*	*7.10*	8.55	7.24	*8.22*	*7.57*	7.34	8.46
200.0	*8.43*	*7.81*	8.30	7.94	*8.02*	*8.22*	7.25	8.99
210.0	*7.75*	*8.91*	7.64	9.02	*7.40*	*9.27*	6.73	9.94
220.0	*7.64*	*9.43*	7.55	9.52	*7.34*	*9.73*	6.77	10.30
230.0	*8.90*	*8.55*	8.83	8.63	*8.66*	*8.80*	8.19	9.26
240.0	*8.82*	*9.01*	8.76	9.06	*8.62*	*9.20*	8.23	9.59
250.0	*8.10*	*10.08*	8.05	10.13	*7.94*	*10.24*	7.63	10.54
260.0	*8.65*	*9.87*	8.62	9.90	*8.53*	*9.98*	8.31	10.21
270.0	*9.06*	*9.79*	9.03	9.81	*8.97*	*9.87*	8.80	10.04
280.0	*9.05*	*10.11*	9.04	10.13	*9.01*	*10.16*	8.92	10.24
290.0	*8.84*	*10.62*	8.84	10.63	*8.83*	*10.64*	8.80	10.67
300.0	*8.92*	*10.84*	8.92	10.84	*8.93*	*10.83*	8.96	10.80
350.0	*9.31*	*11.79*	9.35	11.75	*9.46*	*11.65*	9.76	11.35
400.0	*9.29*	*12.97*	9.36	12.90	*9.54*	*12.72*	10.06	12.20
450.0	*9.19*	*14.10*	9.29	14.00	*9.51*	*13.77*	10.20	13.08
500.0	*9.52*	*14.68*	9.63	14.57	*9.90*	*14.29*	10.73	13.47
600.0	*9.70*	*16.08*	9.84	15.94	*10.18*	*15.61*	11.21	14.57
700.0	*9.46*	*17.66*	9.62	17.50	*10.00*	*17.12*	11.18	15.94
800.0	*9.37*	*18.91*	9.55	18.74	*9.97*	*18.31*	11.31	16.97
900.0	*9.80*	*19.50*	9.98	19.32	*10.43*	*18.87*	11.85	17.46
1000.0	*9.20*	*21.02*	9.39	20.83	*9.86*	*20.36*	11.36	18.86
1100.0	*9.78*	*21.27*	9.98	21.07	*10.47*	*20.58*	12.05	19.00
1200.0	*10.05*	*21.75*	10.26	21.55	*10.76*	*21.05*	12.38	19.43
1300.0	*10.34*	*22.16*	10.55	21.95	*11.06*	*21.43*	12.72	19.78
1400.0	*10.10*	*23.05*	10.32	22.83	*10.84*	*22.30*	12.54	20.60
1500.0	*10.48*	*23.26*	10.70	23.04	*11.24*	*22.51*	12.98	20.76
1600.0	*10.41*	*23.89*	10.63	23.67	*11.18*	*23.12*	12.97	21.34
1700.0	*10.01*	*24.81*	10.24	24.59	*10.80*	*24.03*	12.63	22.20
1800.0	*11.15*	*24.17*	11.38	23.95	*11.94*	*23.39*	13.77	21.56
1900.0	*10.09*	*25.71*	10.32	25.47	*10.89*	*24.90*	12.76	23.03
2000.0	*9.92*	*26.32*	10.15	26.09	*10.72*	*25.52*	12.59	23.65
2200.0	*10.82*	*26.25*	11.06	26.01	*11.64*	*25.43*	13.55	23.51
2400.0	*10.32*	*27.51*	10.56	27.26	*11.16*	*26.67*	13.11	24.71
2600.0	*11.20*	*27.32*	11.44	27.08	*12.04*	*26.48*	13.99	24.53
2800.0	*9.66*	*29.50*	9.91	29.26	*10.51*	*28.65*	12.51	26.65
3000.0	*10.80*	*28.96*	11.05	28.71	*11.67*	*28.10*	13.71	26.05
3200.0	*10.02*	*30.30*	10.27	30.05	*10.89*	*29.44*	12.93	27.39
3400.0	*9.73*	*31.12*	9.98	30.87	*10.60*	*30.25*	12.64	28.21
3600.0	*10.02*	*31.33*	10.28	31.07	*10.90*	*30.44*	12.99	28.35
3800.0	*9.55*	*32.27*	9.81	32.01	*10.43*	*31.38*	12.52	29.29
4000.0	*9.14*	*33.12*	9.40	32.87	*10.02*	*32.24*	12.11	30.15
Bezugs punkt:	**Strahlung szone**	**Strahlung szone**	**Mitte der Log.-Per. Struktur**					
Reference Point:	***Radiating Zone***	***Radiating Zone***	***Center of Log.-Per. Structure***					