SCHWARZBECK MESS - ELEKTRONIK

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

USLP 9143

Korrekturdaten für kurze Meßentfernung Spitze-Prüfling

Correction for Short Measuring Distance 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	***dBi***	***dB/m***	**dBi**	**dB/m**	***dBi***	***dB/m***	**dBi**	**dB/m**
250.0	*2.01*	*16.17*	1.64	16.54	*0.83*	*17.34*	-1.13	19.31
275.0	*3.92*	*15.08*	3.55	15.46	*2.74*	*16.26*	0.78	18.22
300.0	*5.65*	*14.11*	5.28	14.48	*4.47*	*15.29*	2.51	17.25
325.0	*6.26*	*14.20*	5.91	14.55	*5.13*	*15.32*	3.24	17.21
350.0	*6.74*	*14.36*	6.41	14.69	*5.69*	*15.41*	3.91	17.19
375.0	*6.62*	*15.08*	6.32	15.38	*5.65*	*16.05*	3.98	17.72
400.0	*6.01*	*16.25*	5.72	16.54	*5.09*	*17.17*	3.50	18.76
425.0	*5.65*	*17.13*	5.38	17.41	*4.78*	*18.01*	3.27	19.52
450.0	*6.26*	*17.02*	6.01	17.28	*5.45*	*17.84*	4.01	19.27
500.0	*6.46*	*17.74*	6.23	17.97	*5.72*	*18.47*	4.42	19.78
550.0	*6.59*	*18.44*	6.38	18.64	*5.92*	*19.11*	4.72	20.31
600.0	*6.70*	*19.08*	6.51	19.27	*6.09*	*19.70*	4.97	20.81
650.0	*6.85*	*19.63*	6.68	19.80	*6.29*	*20.19*	5.27	21.21
700.0	*6.99*	*20.14*	6.83	20.29	*6.47*	*20.65*	5.52	21.61
750.0	*7.01*	*20.71*	6.86	20.86	*6.53*	*21.19*	5.65	22.07
800.0	*6.62*	*21.66*	6.48	21.80	*6.17*	*22.11*	5.33	22.95
850.0	*6.62*	*22.19*	6.49	22.32	*6.20*	*22.61*	5.41	23.40
900.0	*7.11*	*22.19*	6.99	22.32	*6.71*	*22.59*	5.97	23.33
950.0	*7.40*	*22.38*	7.28	22.49	*7.02*	*22.76*	6.30	23.47
1000.0	*7.03*	*23.19*	6.92	23.30	*6.68*	*23.54*	6.01	24.21
1100.0	*6.81*	*24.24*	6.71	24.34	*6.48*	*24.56*	5.86	25.18
1200.0	*6.82*	*24.98*	6.73	25.07	*6.52*	*25.28*	5.95	25.85
1300.0	*7.11*	*25.39*	7.03	25.47	*6.84*	*25.66*	6.32	26.18
1400.0	*6.83*	*26.31*	6.76	26.39	*6.59*	*26.56*	6.12	27.02
1500.0	*6.79*	*26.96*	6.72	27.02	*6.56*	*27.18*	6.12	27.62
1600.0	*7.38*	*26.93*	7.32	26.99	*7.17*	*27.14*	6.75	27.55
1700.0	*6.56*	*28.27*	6.50	28.33	*6.36*	*28.47*	5.97	28.86
1800.0	*6.47*	*28.85*	6.41	28.91	*6.28*	*29.04*	5.92	29.40
1900.0	*7.18*	*28.62*	7.13	28.67	*7.01*	*28.79*	6.67	29.12
2000.0	*6.38*	*29.86*	6.33	29.91	*6.22*	*30.02*	5.91	30.33
2250.0	*6.73*	*30.53*	6.69	30.58	*6.59*	*30.68*	6.31	30.96
2500.0	*5.70*	*32.48*	5.66	32.52	*5.57*	*32.61*	5.32	32.86
2750.0	*5.96*	*33.05*	5.93	33.08	*5.84*	*33.16*	5.62	33.39
3000.0	*5.82*	*33.94*	5.79	33.97	*5.72*	*34.04*	5.52	34.24
3250.0	*4.79*	*35.66*	4.76	35.69	*4.70*	*35.75*	4.53	35.92
3500.0	*4.89*	*36.21*	4.87	36.23	*4.82*	*36.28*	4.68	36.43
3750.0	*4.82*	*36.88*	4.80	36.90	*4.75*	*36.95*	4.61	37.10
4000.0	*4.44*	*37.82*	4.42	37.84	*4.38*	*37.88*	4.27	37.99
4250.0	*3.07*	*39.72*	3.05	39.74	*3.01*	*39.78*	2.90	39.89
4500.0	*1.12*	*42.16*	1.10	42.18	*1.06*	*42.22*	0.95	42.34
4750.0	*2.24*	*41.51*	2.23	41.53	*2.20*	*41.56*	2.11	41.64
5000.0	*0.76*	*43.44*	0.75	43.45	*0.72*	*43.48*	0.63	43.57
Bezugs-punkt:	***Strahlungs-zone:***	***Strahlungs-zone:***	**Spitze der Log. - Per. Struktur**					
Reference Point:	***Radiating Zone:***	***Radiating Zone:***	**Tip of Log. - Per. Structure**					

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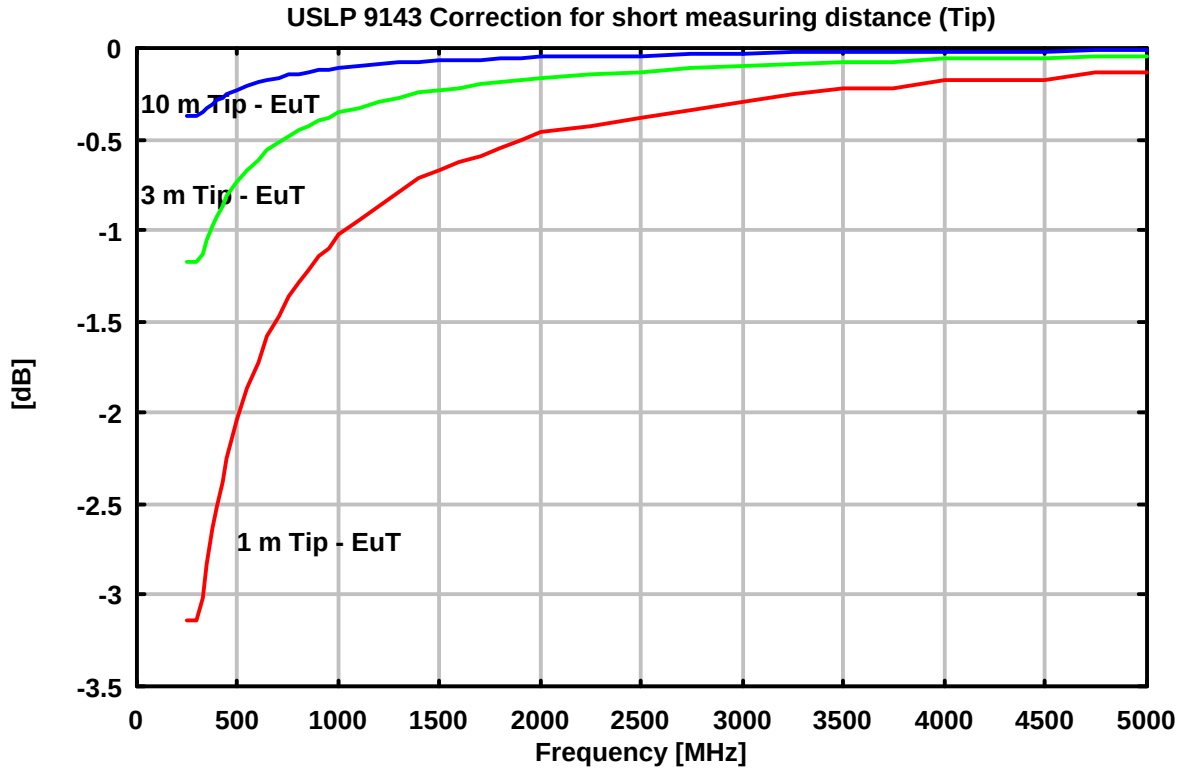
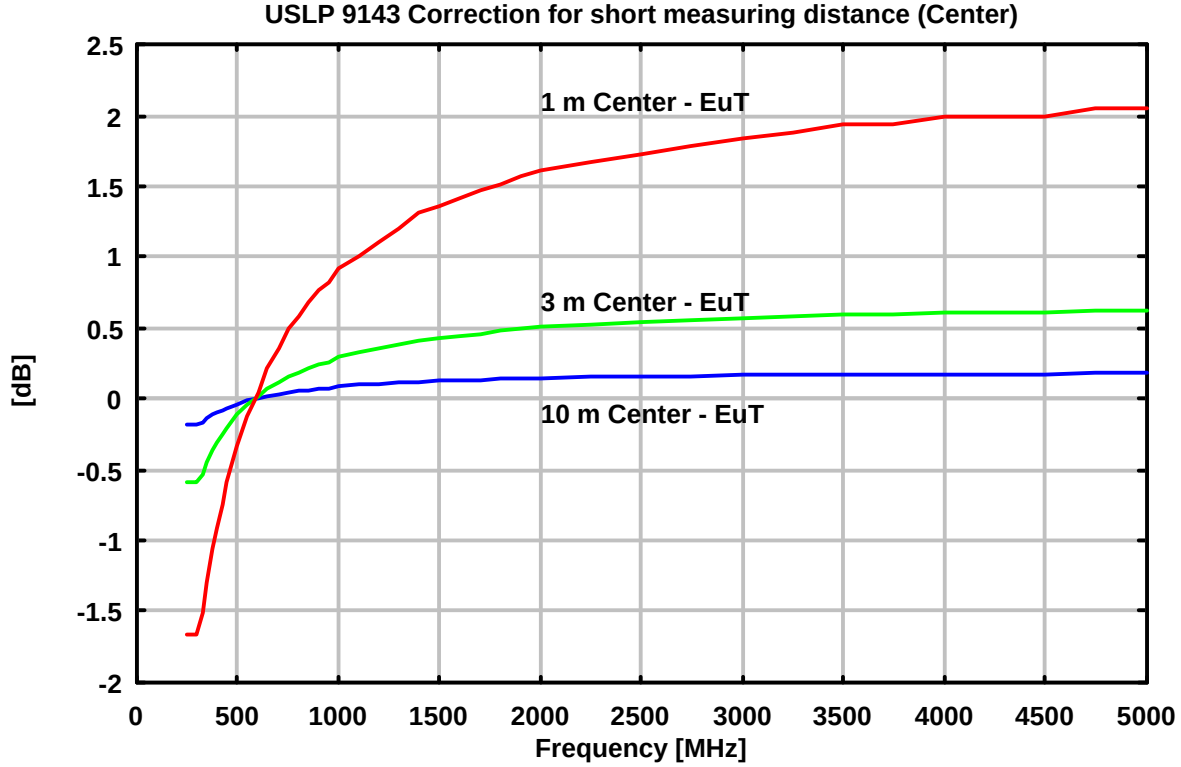
Korrekturdaten für kurze Meßentfernung

Correction for Short Measuring Distance





0 dB Referenz: Fernfeld-Daten

0 dB Reference: Farfield data

SCHWARZBECK MESS - ELEKTRONIK

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

USLP 9143

Korrekturdaten für kurze Meßentfernung Mitte-Prüfling

Correction 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**
250.0	*2.01*	*16.17*	1.83	16.35	*1.42*	*16.76*	0.35	17.82
275.0	*3.92*	*15.08*	3.74	15.27	*3.33*	*15.67*	2.26	16.74
300.0	*5.65*	*14.11*	5.47	14.29	*5.06*	*14.70*	3.99	15.77
325.0	*6.26*	*14.20*	6.10	14.36	*5.73*	*14.73*	4.75	15.71
350.0	*6.74*	*14.36*	6.60	14.50	*6.29*	*14.81*	5.45	15.65
375.0	*6.62*	*15.08*	6.51	15.19	*6.25*	*15.45*	5.56	16.14
400.0	*6.01*	*16.25*	5.91	16.35	*5.70*	*16.56*	5.10	17.16
425.0	*5.65*	*17.13*	5.57	17.22	*5.39*	*17.39*	4.90	17.89
450.0	*6.26*	*17.02*	6.20	17.08	*6.06*	*17.22*	5.67	17.61
500.0	*6.46*	*17.74*	6.43	17.77	*6.34*	*17.85*	6.12	18.08
550.0	*6.59*	*18.44*	6.58	18.45	*6.55*	*18.48*	6.46	18.57
600.0	*6.70*	*19.08*	6.70	19.08	*6.71*	*19.07*	6.74	19.04
650.0	*6.85*	*19.63*	6.87	19.61	*6.92*	*19.56*	7.07	19.41
700.0	*6.99*	*20.14*	7.02	20.10	*7.11*	*20.02*	7.34	19.78
750.0	*7.01*	*20.71*	7.06	20.66	*7.17*	*20.55*	7.50	20.22
800.0	*6.62*	*21.66*	6.68	21.61	*6.81*	*21.47*	7.20	21.08
850.0	*6.62*	*22.19*	6.69	22.12	*6.84*	*21.97*	7.30	21.51
900.0	*7.11*	*22.19*	7.18	22.12	*7.36*	*21.95*	7.88	21.42
950.0	*7.40*	*22.38*	7.48	22.30	*7.66*	*22.11*	8.22	21.56
1000.0	*7.03*	*23.19*	7.12	23.10	*7.32*	*22.90*	7.95	22.27
1100.0	*6.81*	*24.24*	6.91	24.14	*7.13*	*23.91*	7.82	23.23
1200.0	*6.82*	*24.98*	6.92	24.88	*7.17*	*24.63*	7.93	23.87
1300.0	*7.11*	*25.39*	7.22	25.28	*7.49*	*25.00*	8.32	24.18
1400.0	*6.83*	*26.31*	6.95	26.19	*7.25*	*25.90*	8.14	25.00
1500.0	*6.79*	*26.96*	6.92	26.82	*7.22*	*26.52*	8.15	25.59
1600.0	*7.38*	*26.93*	7.51	26.79	*7.83*	*26.48*	8.79	25.51
1700.0	*6.56*	*28.27*	6.70	28.13	*7.02*	*27.81*	8.02	26.81
1800.0	*6.47*	*28.85*	6.61	28.72	*6.95*	*28.38*	7.98	27.34
1900.0	*7.18*	*28.62*	7.32	28.47	*7.67*	*28.12*	8.75	27.05
2000.0	*6.38*	*29.86*	6.53	29.71	*6.89*	*29.35*	8.00	28.24
2250.0	*6.73*	*30.53*	6.88	30.38	*7.25*	*30.01*	8.40	28.86
2500.0	*5.70*	*32.48*	5.86	32.32	*6.24*	*31.94*	7.42	30.76
2750.0	*5.96*	*33.05*	6.12	32.88	*6.51*	*32.49*	7.74	31.27
3000.0	*5.82*	*33.94*	5.99	33.78	*6.39*	*33.37*	7.65	32.11
3250.0	*4.79*	*35.66*	4.96	35.50	*5.37*	*35.08*	6.67	33.78
3500.0	*4.89*	*36.21*	5.07	36.04	*5.49*	*35.61*	6.83	34.27
3750.0	*4.82*	*36.88*	5.00	36.71	*5.42*	*36.28*	6.76	34.94
4000.0	*4.44*	*37.82*	4.62	37.64	*5.05*	*37.21*	6.43	35.83
4250.0	*3.07*	*39.72*	3.25	39.54	*3.68*	*39.10*	5.06	37.73
4500.0	*1.12*	*42.16*	1.30	41.98	*1.73*	*41.55*	3.11	40.17
4750.0	*2.24*	*41.51*	2.42	41.33	*2.87*	*40.88*	4.29	39.47
5000.0	*0.76*	*43.44*	0.94	43.26	*1.39*	*42.81*	2.81	41.39
Bezugs-punkt:	***Strahlungs-zone:***	***Strahlungs-zone:***	**Mitte der Log. - Per. Struktur**					
Reference Point:	***Radiating Zone:***	***Radiating Zone:***	**Center of Log. - Per. Structure**					