

SCHWARZBECK MESS - ELEKTRONIK

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

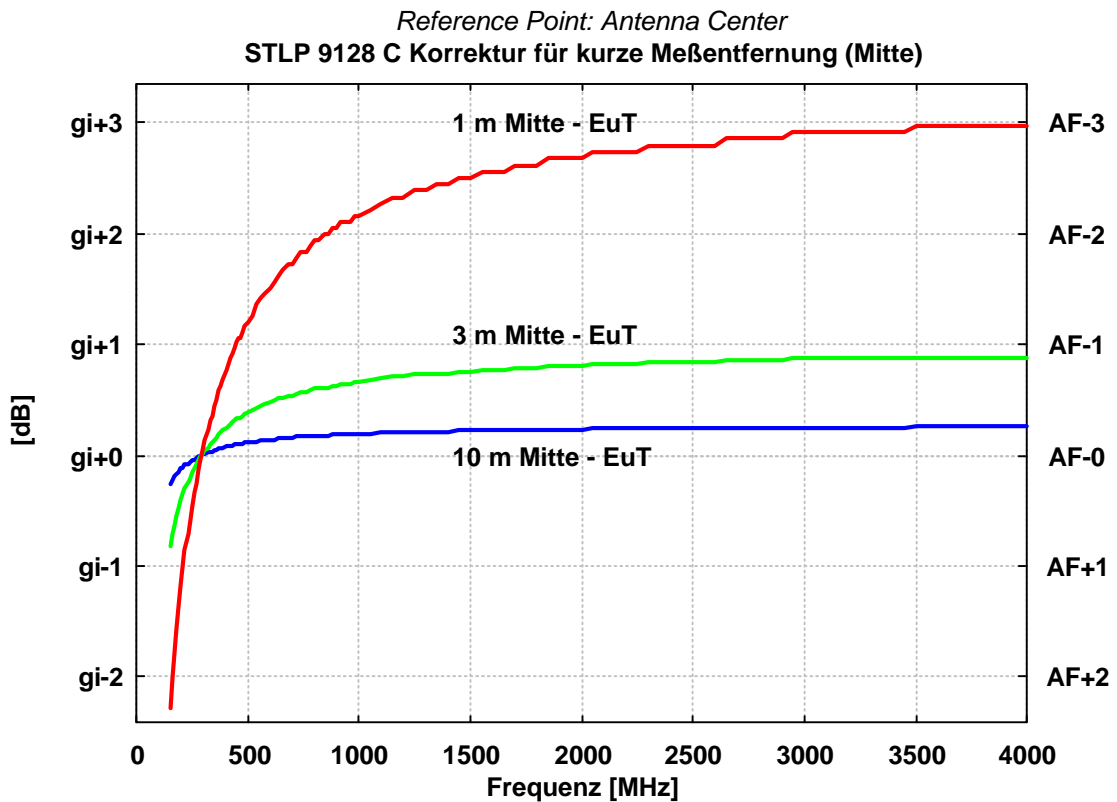
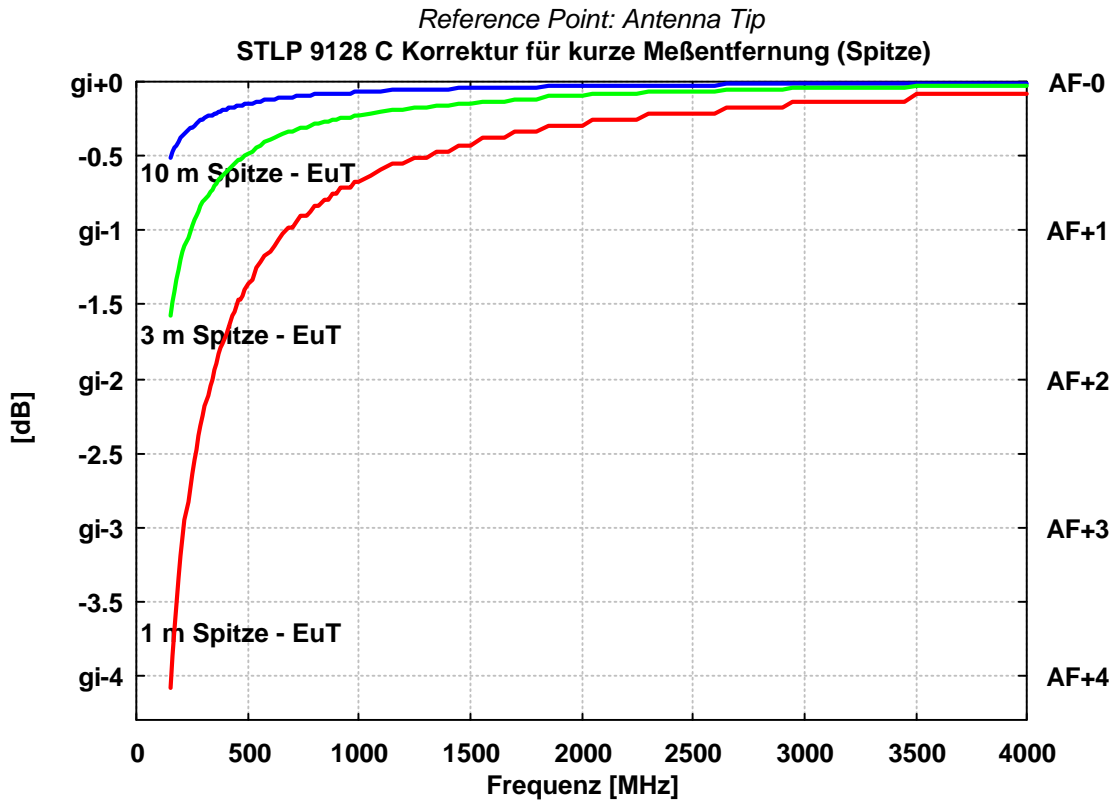
STLP 9128 C Daten für kurze Messentfernung (Spitze-Prüfling) STLP 9128 C Data for short measuring distance (Tip-EuT)

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:	Strahlung szone	Strahlung szone	Spitze der Antenne					
Reference Point:	Radiating Zone	Radiating Zone	Antenna Tip					

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STLP 9128 C Daten für kurze Messentfernung STLP 9128 C Data for short measuring distance



0 dB: Fernfeld-Daten

0 dB: Farfield Data



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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					