

SCHWARZBECK MESS - ELEKTRONIK

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

STLP 9149 Korrekturdaten für kurze Meßentfernung Spitze-Prüfling STLP 9149 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	dB	dB/m	dB	dB/m	dB	dB/m
600.0	3.75	22.03	3.40	22.38	2.64	23.15	0.77	25.02
650.0	7.04	19.43	6.69	19.79	5.93	20.55	4.06	22.42
700.0	9.19	17.93	8.84	18.28	8.08	19.04	6.21	20.92
750.0	10.09	17.63	9.75	17.97	9.02	18.71	7.20	20.52
800.0	10.13	18.15	9.81	18.47	9.12	19.16	7.40	20.89
850.0	10.17	18.64	9.87	18.94	9.21	19.60	7.56	21.25
900.0	10.13	19.18	9.85	19.46	9.22	20.08	7.65	21.65
950.0	10.00	19.78	9.73	20.04	9.15	20.63	7.65	22.12
1000.0	10.06	20.16	9.81	20.41	9.25	20.97	7.81	22.41
1100.0	10.17	20.88	9.94	21.11	9.42	21.63	8.09	22.95
1200.0	10.01	21.80	9.80	22.00	9.33	22.48	8.11	23.70
1300.0	10.14	22.35	9.95	22.55	9.51	22.99	8.38	24.12
1400.0	9.60	23.54	9.42	23.72	9.01	24.13	7.94	25.20
1500.0	10.22	23.52	10.05	23.69	9.67	24.07	8.67	25.07
1600.0	10.19	24.11	10.03	24.27	9.67	24.63	8.72	25.59
1700.0	10.33	24.50	10.18	24.65	9.85	24.98	8.97	25.86
1800.0	10.29	25.04	10.15	25.17	9.84	25.49	9.00	26.32
1900.0	10.64	25.15	10.51	25.29	10.20	25.59	9.39	26.41
2000.0	10.70	25.54	10.57	25.67	10.29	25.95	9.52	26.72
2100.0	10.70	25.96	10.58	26.09	10.30	26.36	9.56	27.10
2200.0	10.99	26.08	10.88	26.19	10.62	26.45	9.93	27.14
2300.0	10.80	26.65	10.69	26.76	10.45	27.01	9.78	27.68
2400.0	10.69	27.13	10.59	27.24	10.35	27.47	9.71	28.12
2500.0	10.45	27.73	10.35	27.83	10.12	28.06	9.50	28.67
2600.0	10.46	28.06	10.36	28.15	10.15	28.37	9.55	28.97
2700.0	10.38	28.47	10.29	28.56	10.08	28.77	9.51	29.33
2800.0	10.56	28.60	10.47	28.69	10.28	28.89	9.73	29.43
2900.0	10.55	28.92	10.46	29.00	10.27	29.20	9.72	29.75
3000.0	10.38	29.38	10.30	29.46	10.11	29.65	9.59	30.17
3100.0	10.71	29.34	10.63	29.42	10.45	29.59	9.96	30.09
3200.0	10.42	29.91	10.34	29.98	10.16	30.16	9.67	30.65
3300.0	10.49	30.10	10.42	30.17	10.25	30.34	9.78	30.81
3400.0	10.65	30.20	10.58	30.27	10.41	30.44	9.94	30.91
3500.0	10.87	30.23	10.80	30.30	10.64	30.46	10.20	30.90
3600.0	11.01	30.34	10.94	30.41	10.78	30.56	10.34	31.00
3700.0	11.33	30.25	11.27	30.32	11.12	30.47	10.70	30.88
3800.0	11.11	30.71	11.05	30.77	10.90	30.92	10.48	31.33
3900.0	11.39	30.65	11.33	30.71	11.19	30.85	10.80	31.24
4000.0	11.45	30.81	11.39	30.87	11.25	31.01	10.86	31.40
4100.0	11.67	30.80	11.61	30.87	11.47	31.01	11.08	31.39
4200.0	11.34	31.34	11.28	31.40	11.15	31.53	10.79	31.89
4300.0	11.31	31.58	11.25	31.64	11.12	31.77	10.76	32.13
4400.0	11.44	31.64	11.38	31.71	11.25	31.84	10.89	32.20
4500.0	11.28	32.00	11.23	32.06	11.11	32.18	10.77	32.51
4600.0	10.96	32.51	10.91	32.57	10.79	32.69	10.45	33.02
4700.0	10.98	32.68	10.93	32.73	10.81	32.85	10.47	33.19
4800.0	10.74	33.11	10.69	33.16	10.57	33.28	10.23	33.61
4900.0	10.35	33.67	10.30	33.72	10.19	33.83	9.88	34.14
5000.0	10.50	33.70	10.45	33.75	10.34	33.86	10.03	34.16
5100.0	10.71	33.66	10.66	33.71	10.55	33.82	10.24	34.13
5200.0	10.90	33.64	10.85	33.69	10.74	33.80	10.43	34.11
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

STLP 9149 Korrekturdaten für kurze Meßentfernung Spitze-Prüfling STLP 9149 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)
5300.0	10.92	33.79	10.88	33.83	10.78	33.93	10.50	34.21
5400.0	10.47	34.39	10.43	34.44	10.33	34.54	10.05	34.82
5500.0	10.51	34.51	10.47	34.56	10.37	34.66	10.09	34.94
5600.0	10.59	34.59	10.55	34.64	10.45	34.74	10.17	35.02
5700.0	10.09	35.25	10.05	35.29	9.95	35.39	9.67	35.67
5800.0	10.02	35.47	9.98	35.51	9.89	35.60	9.64	35.85
5900.0	10.20	35.43	10.16	35.48	10.07	35.57	9.82	35.82
6000.0	9.69	36.09	9.65	36.13	9.56	36.22	9.31	36.48
6100.0	9.40	36.52	9.36	36.57	9.27	36.66	9.02	36.91
6200.0	9.69	36.38	9.65	36.42	9.56	36.51	9.31	36.76
6300.0	9.57	36.63	9.53	36.68	9.44	36.77	9.19	37.02
6400.0	9.56	36.78	9.53	36.82	9.44	36.90	9.22	37.12
6500.0	9.45	37.03	9.42	37.06	9.33	37.14	9.11	37.37
6600.0	9.12	37.50	9.09	37.53	9.00	37.61	8.78	37.83
6700.0	9.50	37.24	9.47	37.28	9.38	37.36	9.16	37.58
6800.0	9.75	37.12	9.72	37.15	9.63	37.24	9.41	37.46
6900.0	9.32	37.68	9.29	37.71	9.20	37.79	8.98	38.02
7000.0	8.93	38.19	8.90	38.23	8.81	38.31	8.59	38.53
7100.0	9.20	38.05	9.17	38.08	9.10	38.15	8.90	38.34
7200.0	9.47	37.89	9.44	37.93	9.37	38.00	9.17	38.20
7300.0	9.55	37.94	9.52	37.97	9.45	38.04	9.25	38.24
7400.0	9.50	38.10	9.47	38.13	9.40	38.21	9.20	38.40
7500.0	9.33	38.39	9.30	38.42	9.23	38.49	9.03	38.69
7600.0	9.50	38.33	9.47	38.37	9.40	38.44	9.20	38.64
7700.0	9.76	38.19	9.73	38.22	9.66	38.29	9.46	38.49
7800.0	9.94	38.12	9.91	38.15	9.84	38.22	9.64	38.42
7900.0	10.02	38.15	9.99	38.18	9.92	38.25	9.72	38.45
8000.0	9.44	38.84	9.41	38.87	9.34	38.94	9.14	39.14
8100.0	9.05	39.34	9.02	39.37	8.96	39.43	8.79	39.60
8200.0	9.28	39.21	9.25	39.24	9.19	39.30	9.02	39.47
8300.0	9.36	39.24	9.33	39.27	9.27	39.33	9.10	39.50
8400.0	9.57	39.13	9.54	39.16	9.48	39.22	9.31	39.39
8500.0	9.85	38.96	9.82	38.98	9.76	39.04	9.59	39.22
8600.0	9.81	39.10	9.78	39.13	9.72	39.19	9.55	39.36
8700.0	9.57	39.44	9.54	39.47	9.48	39.53	9.31	39.70
8800.0	9.31	39.80	9.28	39.83	9.22	39.89	9.05	40.06
8900.0	9.13	40.08	9.10	40.10	9.04	40.16	8.87	40.33
9000.0	9.24	40.06	9.21	40.09	9.15	40.15	8.98	40.32
9100.0	9.25	40.15	9.22	40.18	9.16	40.24	8.99	40.41
9200.0	9.17	40.33	9.14	40.35	9.08	40.41	8.91	40.58
9300.0	9.01	40.58	8.99	40.60	8.94	40.65	8.80	40.79
9400.0	8.54	41.14	8.52	41.16	8.47	41.21	8.33	41.36
9500.0	7.93	41.85	7.91	41.87	7.86	41.92	7.72	42.06
9600.0	7.59	42.28	7.57	42.30	7.52	42.35	7.38	42.49
9700.0	7.22	42.74	7.20	42.76	7.15	42.81	7.01	42.95
9800.0	6.86	43.18	6.84	43.21	6.79	43.26	6.65	43.40
9900.0	7.09	43.05	7.07	43.06	7.02	43.11	6.88	43.26
10000.0	7.23	42.99	7.21	43.01	7.16	43.06	7.02	43.20
10100.0	7.66	42.65	7.64	42.67	7.59	42.72	7.45	42.86
10200.0	7.98	42.41	7.96	42.43	7.91	42.48	7.77	42.63
10300.0	7.64	42.83	7.62	42.86	7.57	42.91	7.43	43.05
10400.0	7.37	43.19	7.35	43.21	7.30	43.26	7.16	43.41
10500.0	6.94	43.70	6.92	43.73	6.87	43.78	6.73	43.92
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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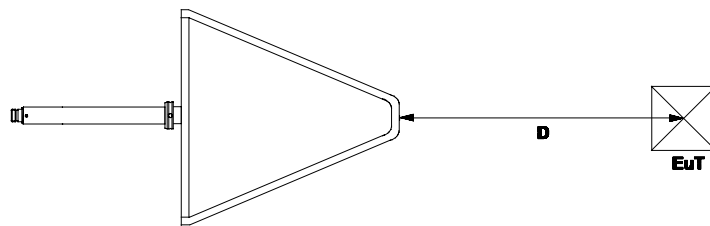
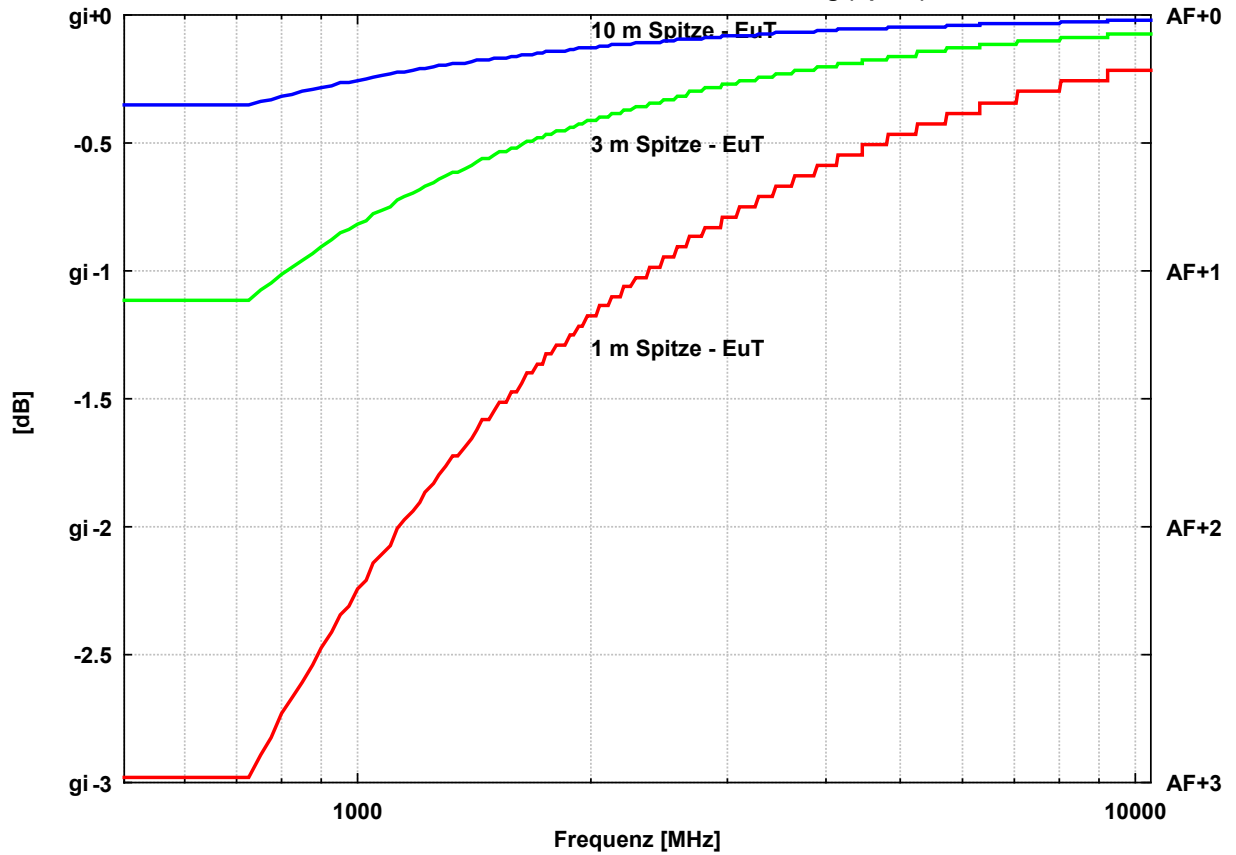
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STLP 9149 Korrekturdaten für kurze Meßentfernung Spitze-Prüfling STLP 9149 Correction for Short Measuring Distance Tip-EuT

STLP 9149 Correction for short measuring distance (Ref.: Tip)
STLP 9149 Korrektur für kurze Meßentfernung (Spitze)



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STLP 9149 Korrekturdaten für kurze Meßentfernung Mitte-Prüfling STLP 9149 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
600.0	3.75	22.03	3.60	22.19	3.24	22.54	2.31	23.47
650.0	7.04	19.43	6.89	19.59	6.53	19.94	5.60	20.88
700.0	9.19	17.93	9.04	18.09	8.68	18.44	7.75	19.37
750.0	10.09	17.63	9.95	17.77	9.62	18.10	8.76	18.96
800.0	10.13	18.15	10.01	18.27	9.73	18.55	8.99	19.29
850.0	10.17	18.64	10.07	18.74	9.83	18.98	9.19	19.62
900.0	10.13	19.18	10.04	19.26	9.85	19.46	9.30	20.00
950.0	10.00	19.78	9.93	19.84	9.77	20.00	9.33	20.44
1000.0	10.06	20.16	10.00	20.22	9.87	20.35	9.51	20.71
1100.0	10.17	20.88	10.14	20.91	10.05	20.99	9.83	21.22
1200.0	10.01	21.80	10.00	21.81	9.97	21.84	9.88	21.92
1300.0	10.14	22.35	10.14	22.35	10.15	22.34	10.18	22.32
1400.0	9.60	23.54	9.62	23.53	9.66	23.48	9.78	23.37
1500.0	10.22	23.52	10.25	23.49	10.32	23.42	10.53	23.21
1600.0	10.19	24.11	10.23	24.07	10.32	23.98	10.59	23.71
1700.0	10.33	24.50	10.38	24.45	10.51	24.32	10.87	23.96
1800.0	10.29	25.04	10.35	24.97	10.50	24.83	10.92	24.41
1900.0	10.64	25.15	10.71	25.09	10.86	24.94	11.32	24.48
2000.0	10.70	25.54	10.77	25.47	10.95	25.29	11.47	24.77
2100.0	10.70	25.96	10.78	25.89	10.96	25.70	11.52	25.15
2200.0	10.99	26.08	11.08	25.99	11.28	25.78	11.91	25.16
2300.0	10.80	26.65	10.89	26.56	11.11	26.35	11.76	25.69
2400.0	10.69	27.13	10.79	27.04	11.01	26.81	11.70	26.12
2500.0	10.45	27.73	10.55	27.63	10.79	27.39	11.51	26.67
2600.0	10.46	28.06	10.56	27.95	10.81	27.70	11.57	26.95
2700.0	10.38	28.47	10.49	28.36	10.75	28.10	11.54	27.31
2800.0	10.56	28.60	10.67	28.49	10.94	28.22	11.77	27.39
2900.0	10.55	28.92	10.66	28.80	10.93	28.53	11.76	27.71
3000.0	10.38	29.38	10.50	29.26	10.78	28.98	11.64	28.12
3100.0	10.71	29.34	10.83	29.21	11.13	28.92	12.02	28.03
3200.0	10.42	29.91	10.54	29.78	10.84	29.49	11.73	28.59
3300.0	10.49	30.10	10.62	29.97	10.92	29.67	11.85	28.74
3400.0	10.65	30.20	10.78	30.07	11.08	29.77	12.01	28.84
3500.0	10.87	30.23	11.00	30.10	11.32	29.79	12.28	28.82
3600.0	11.01	30.34	11.14	30.20	11.46	29.89	12.42	28.92
3700.0	11.33	30.25	11.47	30.12	11.79	29.79	12.79	28.79
3800.0	11.11	30.71	11.25	30.57	11.57	30.24	12.57	29.24
3900.0	11.39	30.65	11.53	30.51	11.87	30.18	12.90	29.14
4000.0	11.45	30.81	11.59	30.67	11.93	30.34	12.96	29.30
4100.0	11.67	30.80	11.81	30.67	12.15	30.33	13.18	29.29
4200.0	11.34	31.34	11.48	31.20	11.83	30.85	12.91	29.78
4300.0	11.31	31.58	11.45	31.43	11.80	31.09	12.88	30.01
4400.0	11.44	31.64	11.58	31.50	11.93	31.16	13.01	30.08
4500.0	11.28	32.00	11.43	31.86	11.79	31.50	12.90	30.39
4600.0	10.96	32.51	11.11	32.37	11.47	32.01	12.58	30.90
4700.0	10.98	32.68	11.13	32.53	11.49	32.18	12.60	31.06
4800.0	10.74	33.11	10.89	32.96	11.25	32.60	12.36	31.49
4900.0	10.35	33.67	10.50	33.52	10.87	33.15	12.02	32.00
5000.0	10.50	33.70	10.65	33.55	11.02	33.18	12.17	32.03
5100.0	10.71	33.66	10.86	33.51	11.23	33.14	12.38	31.99
5200.0	10.90	33.64	11.05	33.49	11.42	33.12	12.57	31.97
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

STLP 9149 Korrekturdaten für kurze Meßentfernung Mitte-Prüfling STLP 9149 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)
5300.0	10.92	33.79	11.08	33.63	11.46	33.25	12.64	32.06
5400.0	10.47	34.39	10.63	34.24	11.01	33.86	12.19	32.67
5500.0	10.51	34.51	10.67	34.36	11.05	33.98	12.23	32.79
5600.0	10.59	34.59	10.75	34.44	11.13	34.06	12.31	32.87
5700.0	10.09	35.25	10.25	35.09	10.63	34.71	11.81	33.52
5800.0	10.02	35.47	10.18	35.31	10.57	34.92	11.80	33.69
5900.0	10.20	35.43	10.36	35.27	10.75	34.88	11.98	33.66
6000.0	9.69	36.09	9.85	35.93	10.24	35.54	11.47	34.32
6100.0	9.40	36.52	9.56	36.36	9.95	35.97	11.18	34.75
6200.0	9.69	36.38	9.85	36.22	10.24	35.82	11.47	34.60
6300.0	9.57	36.63	9.73	36.47	10.12	36.08	11.35	34.86
6400.0	9.56	36.78	9.73	36.62	10.13	36.22	11.39	34.95
6500.0	9.45	37.03	9.62	36.86	10.02	36.46	11.28	35.20
6600.0	9.12	37.50	9.29	37.32	9.69	36.92	10.95	35.66
6700.0	9.50	37.24	9.67	37.07	10.07	36.67	11.33	35.41
6800.0	9.75	37.12	9.92	36.95	10.32	36.55	11.58	35.29
6900.0	9.32	37.68	9.49	37.51	9.89	37.11	11.15	35.85
7000.0	8.93	38.19	9.10	38.03	9.50	37.62	10.76	36.36
7100.0	9.20	38.05	9.37	37.87	9.78	37.46	11.08	36.16
7200.0	9.47	37.89	9.64	37.73	10.05	37.31	11.35	36.01
7300.0	9.55	37.94	9.72	37.77	10.13	37.35	11.43	36.05
7400.0	9.50	38.10	9.67	37.93	10.08	37.52	11.38	36.22
7500.0	9.33	38.39	9.50	38.22	9.91	37.81	11.21	36.51
7600.0	9.50	38.33	9.67	38.17	10.08	37.75	11.38	36.45
7700.0	9.76	38.19	9.93	38.02	10.34	37.61	11.64	36.31
7800.0	9.94	38.12	10.11	37.95	10.52	37.54	11.82	36.24
7900.0	10.02	38.15	10.19	37.98	10.60	37.57	11.90	36.27
8000.0	9.44	38.84	9.61	38.67	10.02	38.26	11.32	36.96
8100.0	9.05	39.34	9.23	39.16	9.65	38.74	10.99	37.40
8200.0	9.28	39.21	9.46	39.04	9.88	38.62	11.22	37.28
8300.0	9.36	39.24	9.54	39.07	9.96	38.64	11.30	37.30
8400.0	9.57	39.13	9.75	38.96	10.17	38.54	11.51	37.20
8500.0	9.85	38.96	10.03	38.78	10.45	38.36	11.79	37.02
8600.0	9.81	39.10	9.99	38.92	10.41	38.50	11.75	37.16
8700.0	9.57	39.44	9.75	39.26	10.17	38.84	11.51	37.50
8800.0	9.31	39.80	9.49	39.62	9.91	39.20	11.25	37.86
8900.0	9.13	40.08	9.31	39.90	9.73	39.48	11.07	38.14
9000.0	9.24	40.06	9.42	39.89	9.84	39.47	11.18	38.13
9100.0	9.25	40.15	9.43	39.98	9.85	39.55	11.19	38.21
9200.0	9.17	40.33	9.35	40.15	9.77	39.73	11.11	38.39
9300.0	9.01	40.58	9.19	40.40	9.62	39.96	11.00	38.59
9400.0	8.54	41.14	8.72	40.96	9.15	40.53	10.53	39.15
9500.0	7.93	41.85	8.11	41.66	8.54	41.23	9.92	39.85
9600.0	7.59	42.28	7.77	42.10	8.20	41.66	9.58	40.28
9700.0	7.22	42.74	7.40	42.56	7.83	42.12	9.21	40.74
9800.0	6.86	43.18	7.04	43.00	7.47	42.57	8.85	41.19
9900.0	7.09	43.05	7.27	42.86	7.70	42.43	9.08	41.05
10000.0	7.23	42.99	7.41	42.81	7.84	42.38	9.22	41.00
10100.0	7.66	42.65	7.84	42.47	8.27	42.03	9.65	40.65
10200.0	7.98	42.41	8.16	42.23	8.59	41.80	9.97	40.42
10300.0	7.64	42.83	7.82	42.66	8.25	42.22	9.63	40.84
10400.0	7.37	43.19	7.55	43.01	7.98	42.58	9.36	41.20
10500.0	6.94	43.70	7.12	43.52	7.55	43.09	8.93	41.71
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

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STLP 9149 Korrekturdaten für kurze Meßentfernung Mitte-Prüfling STLP 9149 Correction for Short Measuring Distance Center-EuT

STLP 9149 Correction for short measuring distance (Ref.: Center)
STLP 9149 Korrektur für kurze Meßentfernung (Mitte)

