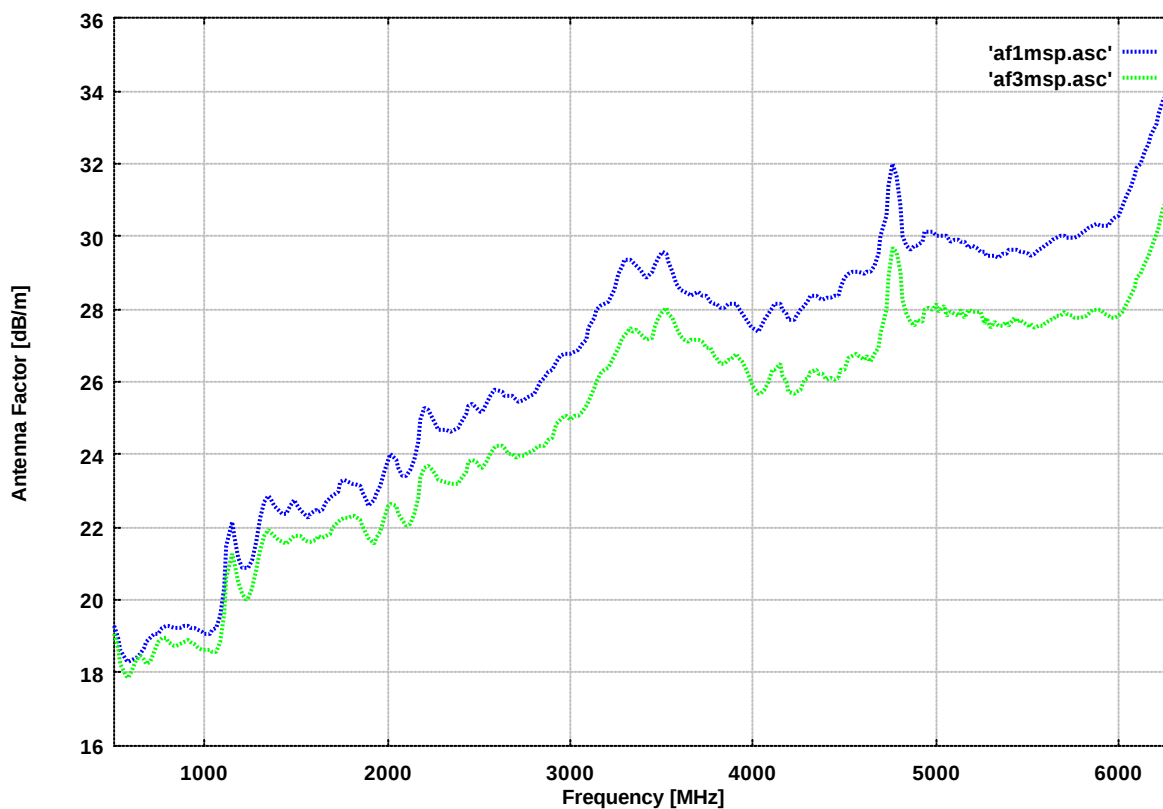
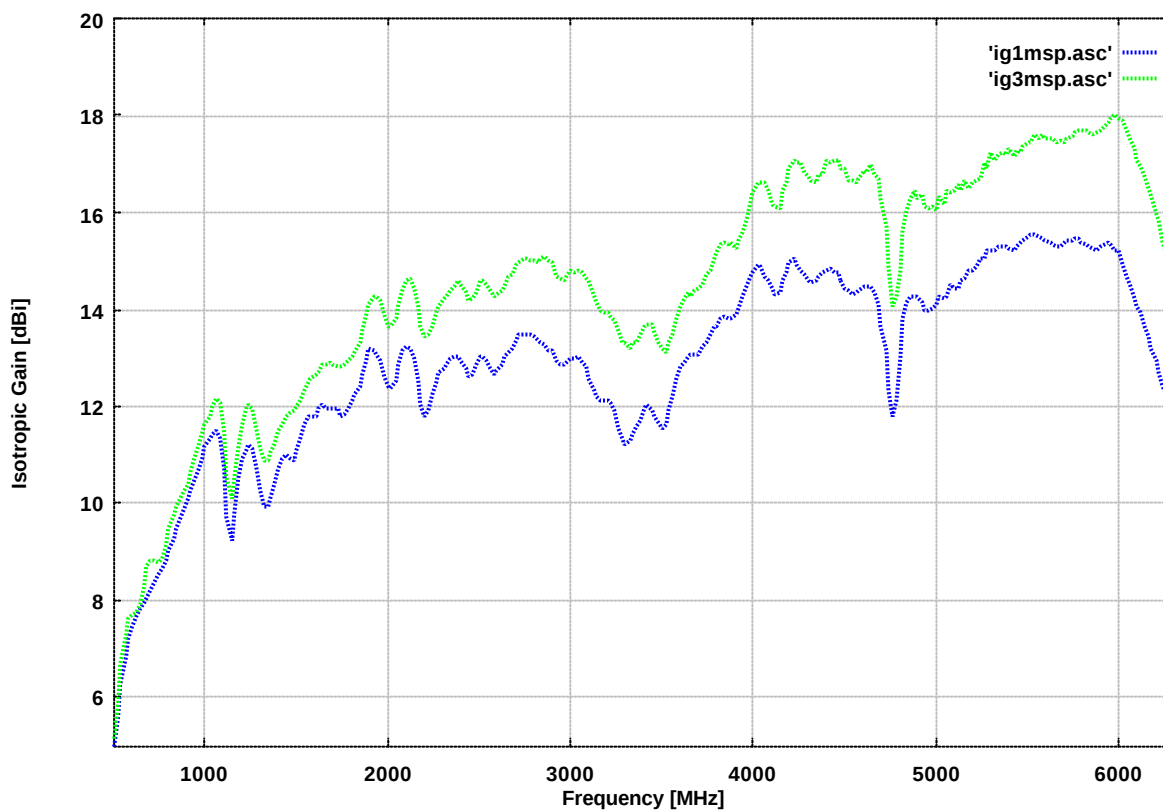


SCHWARZBECK MESS - ELEKTRONIK

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

BBHA 9120 E Kalibrierdaten 1 m und 3 m Vorderkante

BBHA 9120 E Calibration Data 1 m and 3 m Aperture



SCHWARZBECK MESS - ELEKTRONIK

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

BBHA 9120 E Kalibrierdaten 1 m und 3 m Vorderkante

BBHA 9120 E Calibration Data 1 m and 3 m Aperture

Frequency	Gain(Isotr.) 1 m Aperture	Ant.-Factor 1 m Aperture	Gain(Isotr.) 3 m Aperture	Ant.-Factor 3 m Aperture
MHz	dBi	dB/m	dBi	dB/m
400.00	2.77	19.49	3.14	19.12
420.00	4.21	18.47	4.77	17.92
440.00	4.63	18.46	5.05	18.04
460.00	4.64	18.84	4.82	18.65
480.00	4.70	19.15	4.70	19.14
500.00	4.94	19.25	5.11	19.09
520.00	5.61	18.93	5.91	18.63
540.00	6.25	18.61	6.66	18.20
560.00	6.86	18.33	7.28	17.90
580.00	7.19	18.30	7.62	17.87
600.00	7.45	18.33	7.71	18.08
620.00	7.68	18.38	7.72	18.35
640.00	7.84	18.50	7.93	18.41
660.00	7.95	18.66	8.28	18.33
680.00	8.03	18.84	8.67	18.20
700.00	8.18	18.95	8.82	18.30
720.00	8.35	19.02	8.82	18.55
740.00	8.51	19.10	8.79	18.81
760.00	8.65	19.19	8.87	18.96
780.00	8.82	19.24	9.14	18.92
800.00	9.03	19.25	9.45	18.83
820.00	9.27	19.22	9.77	18.72
840.00	9.50	19.21	9.97	18.73
860.00	9.69	19.22	10.12	18.79
880.00	9.87	19.23	10.25	18.86
900.00	10.07	19.23	10.42	18.89
920.00	10.27	19.22	10.65	18.85
940.00	10.47	19.21	10.93	18.75
960.00	10.68	19.18	11.20	18.66
980.00	10.92	19.12	11.44	18.60
1000.00	11.15	19.07	11.63	18.59
1020.00	11.31	19.08	11.81	18.58
1040.00	11.41	19.15	12.01	18.55
1060.00	11.51	19.21	12.18	18.55
1080.00	11.34	19.55	12.07	18.82
1100.00	10.72	20.33	11.45	19.60
1120.00	9.73	21.47	10.58	20.62
1140.00	9.22	22.14	10.11	21.25
1160.00	9.75	21.75	10.50	21.01
1180.00	10.49	21.16	11.14	20.52
1200.00	10.94	20.87	11.62	20.18
1220.00	11.11	20.84	11.93	20.01
1240.00	11.24	20.85	12.03	20.06
1260.00	11.14	21.08	11.93	20.30
1280.00	10.77	21.59	11.56	20.81
1300.00	10.26	22.24	11.13	21.37
1320.00	9.94	22.69	10.85	21.78
1340.00	9.90	22.86	10.87	21.90
1360.00	10.11	22.78	11.05	21.85
1380.00	10.41	22.61	11.23	21.79
1400.00	10.70	22.45	11.48	21.66
1420.00	10.92	22.34	11.65	21.61

SCHWARZBECK MESS - ELEKTRONIK

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

BBHA 9120 E Kalibrierdaten 1 m und 3 m Vorderkante

BBHA 9120 E Calibration Data 1 m and 3 m Aperture

Frequency	Gain(Isotr.) 1 m Aperture	Ant.-Factor 1 m Aperture	Gain(Isotr.) 3 m Aperture	Ant.-Factor 3 m Aperture
MHz	dB	dB/m	dB	dB/m
1440.00	11.00	22.39	11.82	21.57
1460.00	10.93	22.58	11.87	21.64
1480.00	10.89	22.74	11.91	21.71
1500.00	11.08	22.66	11.99	21.75
1520.00	11.37	22.48	12.13	21.73
1540.00	11.63	22.34	12.33	21.64
1560.00	11.81	22.27	12.50	21.59
1580.00	11.83	22.36	12.57	21.62
1600.00	11.82	22.48	12.65	21.65
1620.00	11.98	22.43	12.68	21.73
1640.00	12.04	22.48	12.84	21.67
1660.00	11.95	22.67	12.87	21.75
1680.00	11.94	22.79	12.93	21.80
1700.00	11.98	22.85	12.85	21.98
1720.00	11.96	22.97	12.82	22.11
1740.00	11.79	23.24	12.82	22.22
1760.00	11.84	23.29	12.87	22.26
1780.00	11.98	23.25	12.97	22.26
1800.00	12.12	23.21	13.03	22.30
1820.00	12.26	23.16	13.13	22.29
1840.00	12.39	23.13	13.32	22.20
1860.00	12.67	22.94	13.57	22.04
1880.00	12.97	22.73	13.89	21.82
1900.00	13.18	22.61	14.09	21.70
1920.00	13.16	22.73	14.30	21.58
1940.00	13.08	22.89	14.30	21.68
1960.00	12.94	23.12	14.19	21.87
1980.00	12.64	23.51	13.91	22.24
2000.00	12.40	23.84	13.69	22.56
2020.00	12.35	23.98	13.66	22.66
2040.00	12.54	23.87	13.79	22.62
2060.00	12.88	23.62	14.10	22.40
2080.00	13.16	23.42	14.38	22.20
2100.00	13.26	23.40	14.63	22.04
2120.00	13.19	23.56	14.66	22.08
2140.00	12.99	23.84	14.44	22.39
2160.00	12.55	24.35	14.08	22.83
2180.00	12.05	24.94	13.66	23.33
2200.00	11.80	25.26	13.44	23.62
2220.00	11.92	25.22	13.47	23.68
2240.00	12.24	24.98	13.65	23.57
2260.00	12.50	24.80	13.92	23.38
2280.00	12.69	24.69	14.07	23.30
2300.00	12.80	24.66	14.22	23.23
2320.00	12.89	24.64	14.28	23.25
2340.00	12.99	24.62	14.38	23.22
2360.00	13.01	24.66	14.50	23.18
2380.00	13.04	24.72	14.57	23.18
2400.00	12.97	24.86	14.54	23.29
2420.00	12.79	25.11	14.37	23.53
2440.00	12.63	25.34	14.19	23.78
2460.00	12.65	25.38	14.21	23.83
2480.00	12.85	25.26	14.34	23.76

SCHWARZBECK MESS - ELEKTRONIK

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

BBHA 9120 E Kalibrierdaten 1 m und 3 m Vorderkante

BBHA 9120 E Calibration Data 1 m and 3 m Aperture

Frequency	Gain(Isotr.) 1 m Aperture	Ant.-Factor 1 m Aperture	Gain(Isotr.) 3 m Aperture	Ant.-Factor 3 m Aperture
MHz	dB	dB/m	dB	dB/m
2500.00	13.03	25.15	14.58	23.60
2520.00	13.05	25.19	14.61	23.64
2540.00	12.94	25.38	14.54	23.78
2560.00	12.78	25.60	14.39	24.00
2580.00	12.67	25.78	14.29	24.16
2600.00	12.74	25.78	14.33	24.19
2620.00	12.86	25.72	14.40	24.19
2640.00	13.03	25.62	14.50	24.16
2660.00	13.11	25.60	14.68	24.04
2680.00	13.19	25.60	14.76	24.02
2700.00	13.37	25.48	14.95	23.90
2720.00	13.48	25.43	14.98	23.94
2740.00	13.50	25.47	15.04	23.93
2760.00	13.50	25.54	15.04	24.00
2780.00	13.49	25.61	15.00	24.10
2800.00	13.45	25.71	15.01	24.15
2820.00	13.34	25.89	14.99	24.24
2840.00	13.31	25.97	15.03	24.26
2860.00	13.27	26.08	15.10	24.25
2880.00	13.14	26.27	15.01	24.40
2900.00	13.14	26.33	14.98	24.49
2920.00	12.97	26.56	14.69	24.83
2940.00	12.85	26.74	14.65	24.94
2960.00	12.88	26.77	14.60	25.05
2980.00	12.93	26.78	14.68	25.02
3000.00	12.98	26.78	14.80	24.96
3020.00	12.99	26.83	14.78	25.04
3040.00	13.02	26.86	14.80	25.08
3060.00	12.92	27.02	14.78	25.15
3080.00	12.81	27.18	14.65	25.34
3100.00	12.58	27.46	14.60	25.44
3120.00	12.34	27.76	14.28	25.82
3140.00	12.20	27.96	14.18	25.98
3160.00	12.12	28.09	13.99	26.22
3180.00	12.14	28.13	13.93	26.34
3200.00	12.10	28.22	13.95	26.37
3220.00	12.06	28.31	13.86	26.52
3240.00	11.91	28.52	13.76	26.67
3260.00	11.54	28.95	13.56	26.92
3280.00	11.35	29.19	13.33	27.21
3300.00	11.24	29.35	13.33	27.26
3320.00	11.27	29.37	13.18	27.46
3340.00	11.40	29.30	13.31	27.38
3360.00	11.59	29.16	13.33	27.42
3380.00	11.71	29.09	13.49	27.31
3400.00	11.95	28.90	13.65	27.20
3420.00	12.04	28.86	13.71	27.19
3440.00	11.91	29.04	13.72	27.23
3460.00	11.80	29.20	13.54	27.46
3480.00	11.67	29.38	13.31	27.74
3500.00	11.55	29.55	13.20	27.90
3520.00	11.63	29.52	13.11	28.04
3540.00	11.90	29.30	13.33	27.87

SCHWARZBECK MESS - ELEKTRONIK

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

BBHA 9120 E Kalibrierdaten 1 m und 3 m Vorderkante

BBHA 9120 E Calibration Data 1 m and 3 m Aperture

Frequency	Gain(Isotr.) 1 m Aperture	Ant.-Factor 1 m Aperture	Gain(Isotr.) 3 m Aperture	Ant.-Factor 3 m Aperture
MHz	dB	dB/m	dB	dB/m
3560.00	12.21	29.04	13.51	27.74
3580.00	12.59	28.71	13.83	27.46
3600.00	12.81	28.53	14.07	27.27
3620.00	12.92	28.48	14.21	27.18
3640.00	13.03	28.42	14.34	27.10
3660.00	13.08	28.41	14.31	27.18
3680.00	13.10	28.44	14.38	27.15
3700.00	13.10	28.49	14.43	27.16
3720.00	13.24	28.39	14.54	27.09
3740.00	13.33	28.34	14.72	26.96
3760.00	13.51	28.22	14.82	26.91
3780.00	13.62	28.15	15.05	26.72
3800.00	13.69	28.12	15.18	26.64
3820.00	13.82	28.05	15.34	26.53
3840.00	13.87	28.04	15.41	26.49
3860.00	13.84	28.11	15.34	26.61
3880.00	13.81	28.18	15.36	26.63
3900.00	13.91	28.13	15.27	26.77
3920.00	14.04	28.05	15.44	26.64
3940.00	14.25	27.88	15.59	26.54
3960.00	14.49	27.68	15.87	26.30
3980.00	14.68	27.53	16.20	26.02
4000.00	14.78	27.48	16.41	25.86
4020.00	14.93	27.38	16.65	25.65
4040.00	14.87	27.48	16.64	25.71
4060.00	14.69	27.70	16.61	25.78
4080.00	14.59	27.85	16.44	25.99
4100.00	14.44	28.04	16.19	26.28
4120.00	14.33	28.19	16.17	26.34
4140.00	14.37	28.19	16.10	26.46
4160.00	14.59	28.02	16.44	26.16
4180.00	14.78	27.87	16.63	26.01
4200.00	14.97	27.71	16.92	25.76
4220.00	15.03	27.69	17.05	25.68
4240.00	14.93	27.83	17.03	25.74
4260.00	14.83	27.98	17.02	25.79
4280.00	14.75	28.10	16.83	26.02
4300.00	14.62	28.27	16.76	26.13
4320.00	14.55	28.38	16.67	26.26
4340.00	14.61	28.36	16.65	26.32
4360.00	14.69	28.32	16.81	26.20
4380.00	14.79	28.26	16.82	26.23
4400.00	14.81	28.28	17.05	26.04
4420.00	14.84	28.29	17.04	26.09
4440.00	14.78	28.39	17.12	26.05
4460.00	14.79	28.41	17.10	26.11
4480.00	14.63	28.61	16.95	26.29
4500.00	14.44	28.85	16.93	26.36
4520.00	14.38	28.94	16.68	26.64
4540.00	14.32	29.04	16.69	26.67
4560.00	14.34	29.06	16.63	26.77
4580.00	14.40	29.04	16.70	26.73
4600.00	14.48	28.99	16.86	26.62

SCHWARZBECK MESS - ELEKTRONIK

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

BBHA 9120 E Kalibrierdaten 1 m und 3 m Vorderkante

BBHA 9120 E Calibration Data 1 m and 3 m Aperture

Frequency	Gain(Isotr.) 1 m Aperture	Ant.-Factor 1 m Aperture	Gain(Isotr.) 3 m Aperture	Ant.-Factor 3 m Aperture
MHz	dB	dB/m	dB	dB/m
4620.00	14.48	29.03	16.84	26.67
4640.00	14.50	29.05	16.99	26.56
4660.00	14.37	29.21	16.81	26.78
4680.00	14.10	29.52	16.72	26.91
4700.00	13.65	30.01	16.32	27.34
4720.00	13.15	30.55	15.72	27.98
4740.00	12.34	31.40	14.88	28.85
4760.00	11.76	32.01	14.08	29.69
4780.00	12.15	31.66	14.25	29.56
4800.00	13.02	30.82	14.80	29.05
4820.00	13.84	30.04	15.62	28.26
4840.00	14.18	29.74	16.06	27.86
4860.00	14.31	29.64	16.30	27.66
4880.00	14.25	29.74	16.47	27.52
4900.00	14.30	29.72	16.33	27.69
4920.00	14.18	29.87	16.38	27.67
4940.00	13.97	30.13	16.14	27.95
4960.00	14.00	30.13	16.10	28.03
4980.00	14.03	30.13	16.15	28.01
5000.00	14.14	30.06	16.05	28.15
5020.00	14.25	29.99	16.34	27.89
5040.00	14.23	30.04	16.19	28.07
5060.00	14.31	30.00	16.48	27.82
5080.00	14.51	29.83	16.41	27.92
5100.00	14.46	29.91	16.49	27.88
5120.00	14.47	29.93	16.59	27.81
5140.00	14.58	29.86	16.46	27.98
5160.00	14.66	29.81	16.68	27.79
5180.00	14.80	29.70	16.53	27.98
5200.00	14.81	29.73	16.65	27.89
5220.00	14.89	29.68	16.68	27.89
5240.00	15.06	29.55	16.70	27.91
5260.00	15.09	29.55	17.02	27.62
5280.00	15.21	29.46	16.94	27.73
5300.00	15.25	29.46	17.23	27.47
5320.00	15.25	29.49	17.09	27.65
5340.00	15.32	29.45	17.20	27.57
5360.00	15.31	29.50	17.23	27.57
5380.00	15.30	29.54	17.21	27.63
5400.00	15.26	29.61	17.32	27.55
5420.00	15.25	29.65	17.16	27.74
5440.00	15.31	29.62	17.30	27.64
5460.00	15.40	29.56	17.26	27.71
5480.00	15.44	29.55	17.36	27.64
5500.00	15.50	29.53	17.47	27.56
5520.00	15.57	29.49	17.46	27.60
5540.00	15.55	29.54	17.62	27.47
5560.00	15.51	29.61	17.57	27.56
5580.00	15.48	29.68	17.63	27.52
5600.00	15.43	29.76	17.57	27.61
5620.00	15.37	29.84	17.53	27.68
5640.00	15.35	29.90	17.55	27.70
5660.00	15.31	29.96	17.47	27.81

SCHWARZBECK MESS - ELEKTRONIK

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

BBHA 9120 E Kalibrierdaten 1 m und 3 m Vorderkante

BBHA 9120 E Calibration Data 1 m and 3 m Aperture

Frequency	Gain(Isotr.) 1 m Aperture	Ant.-Factor 1 m Aperture	Gain(Isotr.) 3 m Aperture	Ant.-Factor 3 m Aperture
MHz	dB	dB/m	dB	dB/m
5680.00	15.31	30.00	17.50	27.81
5700.00	15.36	29.98	17.45	27.89
5720.00	15.43	29.94	17.51	27.86
5740.00	15.45	29.95	17.59	27.81
5760.00	15.48	29.95	17.67	27.75
5780.00	15.46	29.99	17.73	27.73
5800.00	15.41	30.08	17.72	27.77
5820.00	15.35	30.17	17.70	27.82
5840.00	15.32	30.23	17.67	27.88
5860.00	15.26	30.32	17.63	27.94
5880.00	15.25	30.35	17.65	27.96
5900.00	15.32	30.32	17.68	27.96
5920.00	15.35	30.32	17.78	27.88
5940.00	15.37	30.32	17.90	27.80
5960.00	15.35	30.37	17.95	27.77
5980.00	15.25	30.51	18.04	27.72
6000.00	15.20	30.58	17.95	27.83
6020.00	14.96	30.85	17.92	27.89
6040.00	14.69	31.15	17.71	28.13
6060.00	14.49	31.37	17.49	28.38
6080.00	14.22	31.67	17.33	28.57
6100.00	14.06	31.87	17.05	28.87
6120.00	13.95	32.00	16.98	28.97
6140.00	13.69	32.30	16.73	29.25
6160.00	13.44	32.58	16.53	29.48
6180.00	13.23	32.81	16.37	29.67
6200.00	12.96	33.11	15.97	30.10
6220.00	12.70	33.39	15.83	30.26
6240.00	12.43	33.69	15.37	30.76
6260.00	12.24	33.91	15.15	31.01
6280.00	12.03	34.15	14.79	31.39
6300.00	11.28	34.92	14.70	31.51