

SCHWARZBECK MESS - ELEKTRONIK

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

Dual polarisierte Breitband-Hornantenne CTIA 0710 *Dual polarized broadband horn antenna CTIA 0710*



Technische Daten:

CTIA 0710

Specifications:

Dual polarisierte Doppelsteg Breitbandantenne in Aluminiumausführung für Empfangs- und Sendeanwendungen.

Die Hauptanwendung der CTIA 0710 sind OTA-Messungen (Over-the-Air, "Luftschnittstelle"). Hierzu zählen unter anderem TIS (Total Isotropic Sensitivity), TRP (Total Radiated Power) und NHPRP (Near Horizon Partial Radiated Power)

Linear polarized dual double ridged broadband antenna for receive and transmit applications made of aluminium.

Main applications of the CTIA 0710 are OTA-measurements (over the air) as e.g. TIS (total isotropic sensitivity), TRP (total radiated power), NHPRP (near horizon partial radiated power).

Frequenzbereich, nominell:	0.7...10 GHz
Isotropgewinn:	5 ... 13 dBi (f > 1 GHz)
Antennenfaktor:	25 ... 39 dB/m (f > 1 GHz)
Impedanz, nominell:	50 Ω
Stehwellenverhältnis SWR typisch:	2
Stehwellenverhältnis SWR max.:	< 3 (f > 1 GHz)
Entkopplung der Tore:	typ. > 30 dB
Polarisationsentkopplung:	typ. > 25 dB
3 dB Öffnungswinkel typ.(E-Ebene):	40-80°
3 dB Öffnungswinkel typ.(H-Ebene):	40-140°
Max. Eingangsleistung:	100 W (intermitt.) 50 W (cont.)

<i>Nominal Frequency Range:</i>
<i>Isotropic Gain:</i>
<i>Antenna Factor:</i>
<i>Nominal Impedance:</i>
<i>Standing Wave Ratio SWR typical:</i>
<i>Standing Wave Ratio SWR max.:</i>
<i>Port Isolation:</i>
<i>Cross Polarisation:</i>
<i>3 dB Beamwidth typ. (E-Plane):</i>
<i>3 dB Beamwidth typ. (H-Plane):</i>
<i>Max. Input Power:</i>

Anschlußart: SMA-Buchse

SMA-Connector female

Halterung: Flanschplatte mit 4 Bohrungen ϕ 6.2 mm in quadratischer Anordnung, Lochabstand: 75 mm

Mount: flange plate with 4 holes ϕ 6.2 mm in square, drill spacing 75 mm

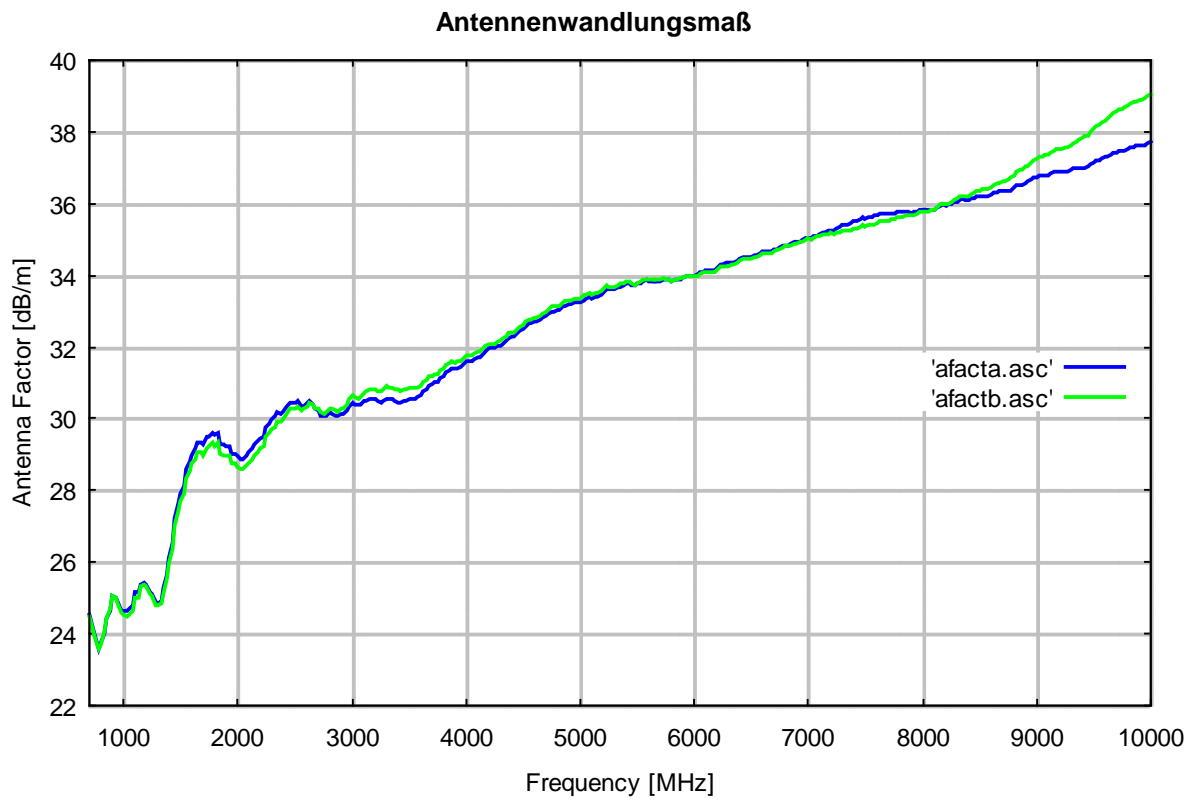
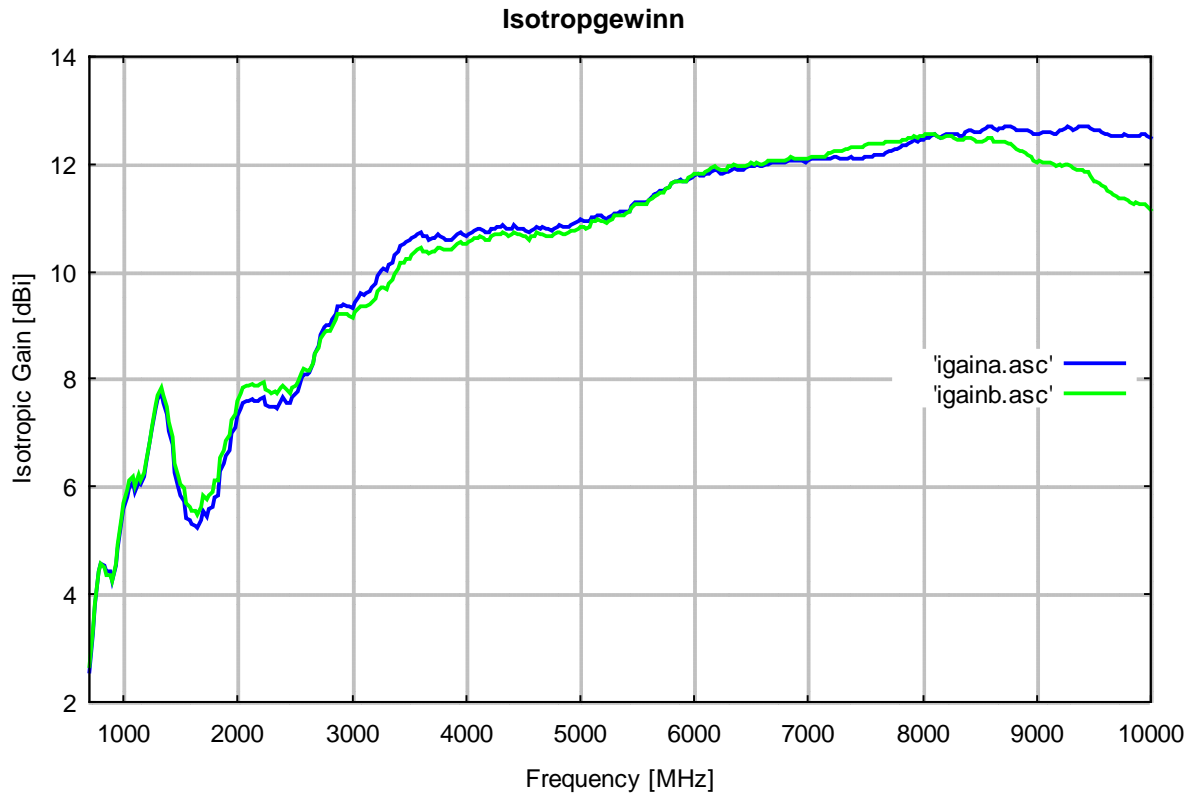
Breite x Länge x Höhe:	235 x 200 x 235 mm
Gewicht:	0.84 kg
Option: Halterungsrohr	220 x 22 mm

<i>Width x Length x Height:</i>
<i>Weight:</i>
<i>Option: Mounting Tube</i>

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Frequency	Gain(Isotr.) Section A	Ant.-Factor Section A	Gain(Isotr.) Section B	Ant.-Factor Section B
Frequenz	Isotrop- gewinn	Ant.-Wand- lungsmaß	Isotrop- gewinn	Ant.-Wand- lungsmaß
MHz	dBi	dB/m	dBi	dB/m
600.00	-0.91	26.69	-0.75	26.53
625.00	-0.16	26.29	-0.06	26.19
650.00	0.71	25.77	0.79	25.69
675.00	1.59	25.22	1.67	25.14
700.00	2.57	24.55	2.65	24.47
725.00	3.25	24.17	3.32	24.11
750.00	3.78	23.94	3.83	23.89
775.00	4.42	23.59	4.44	23.57
800.00	4.56	23.73	4.57	23.71
825.00	4.54	24.01	4.50	24.05
850.00	4.41	24.40	4.37	24.44
875.00	4.41	24.65	4.35	24.71
900.00	4.26	25.04	4.24	25.07
925.00	4.54	25.00	4.55	24.99
950.00	4.86	24.92	4.91	24.87
975.00	5.35	24.65	5.42	24.58
1000.00	5.58	24.64	5.68	24.54
1025.00	5.80	24.64	5.93	24.50
1050.00	5.96	24.68	6.10	24.55
1075.00	6.07	24.78	6.20	24.65
1100.00	5.89	25.15	6.02	25.03
1125.00	6.09	25.15	6.21	25.03
1150.00	6.03	25.40	6.11	25.32
1175.00	6.20	25.42	6.25	25.37
1200.00	6.42	25.39	6.46	25.34
1225.00	6.84	25.14	6.87	25.12
1250.00	7.07	25.09	7.11	25.05
1275.00	7.44	24.89	7.51	24.82
1300.00	7.62	24.87	7.71	24.79
1325.00	7.74	24.92	7.83	24.83
1350.00	7.57	25.26	7.69	25.13
1375.00	7.33	25.66	7.48	25.51
1400.00	7.04	26.10	7.19	25.95
1425.00	6.78	26.52	6.94	26.36
1450.00	6.24	27.21	6.43	27.01
1475.00	5.96	27.63	6.18	27.42
1500.00	5.83	27.91	6.04	27.70
1525.00	5.74	28.14	5.98	27.91
1550.00	5.42	28.60	5.70	28.33
1575.00	5.37	28.80	5.61	28.55
1600.00	5.32	28.98	5.56	28.74
1625.00	5.28	29.16	5.56	28.88
1650.00	5.22	29.35	5.48	29.09
1675.00	5.38	29.32	5.63	29.07
1700.00	5.56	29.27	5.85	28.98
1725.00	5.46	29.50	5.75	29.20
1750.00	5.59	29.49	5.84	29.24
1775.00	5.61	29.59	5.90	29.31
1800.00	5.81	29.52	6.10	29.23
1825.00	5.83	29.62	6.11	29.34
1850.00	6.28	29.28	6.55	29.01

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Dual polarisierte Breitband-Hornantenne CTIA 0710

Dual polarized broadband horn antenna CTIA 0710

Frequency	Gain(Isotr.) Section A	Ant.-Factor Section A	Gain(Isotr.) Section B	Ant.-Factor Section B
Frequenz	Isotrop- gewinn	Ant.-Wand- lungsmaß	Isotrop- gewinn	Ant.-Wand- lungsmaß
MHz	dBi	dB/m	dBi	dB/m
1875.00	6.42	29.26	6.69	28.99
1900.00	6.58	29.22	6.84	28.96
1925.00	6.69	29.22	6.95	28.96
1950.00	7.00	29.02	7.25	28.77
1975.00	7.09	29.04	7.36	28.77
2000.00	7.30	28.94	7.58	28.66
2025.00	7.47	28.87	7.75	28.59
2050.00	7.57	28.88	7.85	28.60
2075.00	7.59	28.97	7.87	28.69
2100.00	7.60	29.06	7.88	28.78
2125.00	7.62	29.15	7.90	28.86
2150.00	7.58	29.28	7.88	28.99
2175.00	7.59	29.38	7.88	29.09
2200.00	7.63	29.43	7.92	29.15
2225.00	7.66	29.51	7.94	29.23
2250.00	7.52	29.75	7.79	29.47
2275.00	7.49	29.87	7.77	29.59
2300.00	7.49	29.97	7.75	29.70
2325.00	7.50	30.05	7.77	29.78
2350.00	7.47	30.17	7.73	29.91
2375.00	7.60	30.14	7.84	29.90
2400.00	7.65	30.17	7.87	29.95
2425.00	7.57	30.34	7.79	30.13
2450.00	7.56	30.44	7.75	30.26
2475.00	7.65	30.44	7.83	30.26
2500.00	7.72	30.46	7.89	30.29
2525.00	7.78	30.48	7.93	30.34
2550.00	8.00	30.35	8.11	30.24
2575.00	8.09	30.34	8.18	30.26
2600.00	8.10	30.42	8.17	30.35
2625.00	8.12	30.48	8.16	30.44
2650.00	8.30	30.39	8.31	30.37
2675.00	8.47	30.30	8.46	30.30
2700.00	8.60	30.25	8.57	30.27
2725.00	8.83	30.10	8.76	30.16
2750.00	8.95	30.05	8.86	30.14
2775.00	9.01	30.07	8.91	30.17
2800.00	8.99	30.17	8.88	30.29
2825.00	9.10	30.14	8.96	30.28
2850.00	9.22	30.10	9.09	30.23
2875.00	9.34	30.06	9.20	30.19
2900.00	9.36	30.11	9.20	30.27
2925.00	9.40	30.14	9.23	30.31
2950.00	9.37	30.24	9.20	30.41
2975.00	9.34	30.35	9.16	30.53
3000.00	9.32	30.44	9.14	30.63
3025.00	9.43	30.41	9.24	30.59
3050.00	9.54	30.37	9.33	30.57
3075.00	9.59	30.39	9.37	30.61
3100.00	9.58	30.47	9.35	30.70
3125.00	9.61	30.51	9.36	30.76
3150.00	9.64	30.54	9.38	30.81

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Dual polarisierte Breitband-Hornantenne CTIA 0710

Dual polarized broadband horn antenna CTIA 0710

Frequency	Gain(Isotr.) Section A	Ant.-Factor Section A	Gain(Isotr.) Section B	Ant.-Factor Section B
Frequenz	Isotrop- gewinn	Ant.-Wand- lungsmaß	Isotrop- gewinn	Ant.-Wand- lungsmaß
MHz	dBi	dB/m	dBi	dB/m
3175.00	9.70	30.55	9.44	30.81
3200.00	9.79	30.53	9.51	30.81
3225.00	9.92	30.47	9.62	30.77
3250.00	10.01	30.44	9.71	30.75
3275.00	10.04	30.49	9.71	30.81
3300.00	10.03	30.56	9.68	30.91
3325.00	10.12	30.54	9.78	30.88
3350.00	10.17	30.55	9.83	30.89
3375.00	10.29	30.50	9.95	30.83
3400.00	10.39	30.46	10.05	30.80
3425.00	10.49	30.42	10.15	30.77
3450.00	10.50	30.48	10.16	30.82
3475.00	10.56	30.48	10.23	30.81
3500.00	10.57	30.53	10.25	30.85
3525.00	10.61	30.55	10.30	30.86
3550.00	10.66	30.56	10.36	30.86
3575.00	10.69	30.59	10.41	30.88
3600.00	10.71	30.63	10.44	30.91
3625.00	10.67	30.74	10.39	31.02
3650.00	10.65	30.82	10.38	31.09
3675.00	10.60	30.93	10.35	31.18
3700.00	10.62	30.97	10.38	31.20
3725.00	10.62	31.02	10.39	31.25
3750.00	10.68	31.03	10.46	31.24
3775.00	10.64	31.12	10.43	31.33
3800.00	10.62	31.19	10.42	31.40
3825.00	10.59	31.28	10.40	31.48
3850.00	10.59	31.34	10.40	31.53
3875.00	10.59	31.40	10.41	31.58
3900.00	10.64	31.40	10.47	31.57
3925.00	10.68	31.42	10.51	31.59
3950.00	10.71	31.44	10.54	31.61
3975.00	10.70	31.51	10.53	31.68
4000.00	10.67	31.59	10.50	31.76
4025.00	10.70	31.62	10.54	31.78
4050.00	10.74	31.63	10.60	31.77
4075.00	10.77	31.65	10.62	31.80
4100.00	10.78	31.70	10.63	31.85
4125.00	10.81	31.72	10.65	31.88
4150.00	10.77	31.81	10.63	31.95
4175.00	10.74	31.89	10.60	32.04
4200.00	10.74	31.95	10.59	32.09
4225.00	10.78	31.96	10.64	32.10
4250.00	10.81	31.98	10.69	32.10
4275.00	10.82	32.02	10.69	32.15
4300.00	10.84	32.05	10.70	32.19
4325.00	10.85	32.08	10.72	32.22
4350.00	10.81	32.18	10.69	32.30
4375.00	10.78	32.26	10.66	32.38
4400.00	10.81	32.28	10.69	32.40
4425.00	10.85	32.29	10.74	32.40
4450.00	10.80	32.38	10.69	32.49

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Dual polarisierte Breitband-Hornantenne CTIA 0710

Dual polarized broadband horn antenna CTIA 0710

Frequency	Gain(Isotr.) Section A	Ant.-Factor Section A	Gain(Isotr.) Section B	Ant.-Factor Section B
Frequenz	Isotrop- gewinn	Ant.-Wand- lungsmaß	Isotrop- gewinn	Ant.-Wand- lungsmaß
MHz	dBi	dB/m	dBi	dB/m
4475.00	10.79	32.44	10.68	32.56
4500.00	10.79	32.50	10.67	32.62
4525.00	10.76	32.57	10.64	32.69
4550.00	10.71	32.67	10.60	32.78
4575.00	10.75	32.68	10.64	32.79
4600.00	10.78	32.69	10.67	32.80
4625.00	10.83	32.70	10.71	32.81
4650.00	10.81	32.76	10.69	32.88
4675.00	10.82	32.80	10.69	32.93
4700.00	10.79	32.88	10.66	33.00
4725.00	10.79	32.92	10.67	33.04
4750.00	10.75	33.00	10.64	33.12
4775.00	10.80	33.00	10.68	33.12
4800.00	10.84	33.01	10.71	33.13
4825.00	10.85	33.03	10.73	33.16
4850.00	10.82	33.11	10.69	33.24
4875.00	10.83	33.15	10.70	33.28
4900.00	10.84	33.18	10.71	33.31
4925.00	10.86	33.21	10.75	33.32
4950.00	10.89	33.22	10.77	33.34
4975.00	10.93	33.23	10.80	33.36
5000.00	10.97	33.23	10.84	33.36
5025.00	10.94	33.31	10.82	33.43
5050.00	10.93	33.36	10.81	33.47
5075.00	10.95	33.38	10.84	33.49
5100.00	11.01	33.36	10.92	33.45
5125.00	11.01	33.41	10.93	33.49
5150.00	11.06	33.40	10.97	33.48
5175.00	11.03	33.46	10.95	33.55
5200.00	11.02	33.52	10.94	33.60
5225.00	10.96	33.62	10.89	33.70
5250.00	10.99	33.63	10.93	33.69
5275.00	11.04	33.63	10.98	33.69
5300.00	11.08	33.62	11.03	33.67
5325.00	11.08	33.67	11.03	33.71
5350.00	11.10	33.69	11.04	33.75
5375.00	11.12	33.71	11.06	33.77
5400.00	11.11	33.76	11.07	33.80
5425.00	11.13	33.78	11.10	33.81
5450.00	11.21	33.74	11.17	33.78
5475.00	11.28	33.71	11.24	33.74
5500.00	11.28	33.75	11.24	33.78
5525.00	11.29	33.78	11.24	33.83
5550.00	11.29	33.81	11.25	33.86
5575.00	11.29	33.86	11.25	33.90
5600.00	11.34	33.84	11.31	33.88
5625.00	11.39	33.83	11.36	33.86
5650.00	11.43	33.83	11.40	33.86
5675.00	11.47	33.82	11.44	33.86
5700.00	11.51	33.82	11.48	33.86
5725.00	11.50	33.88	11.47	33.91
5750.00	11.54	33.87	11.52	33.89

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Dual polarized broadband horn antenna CTIA 0710

Frequency	Gain(Isotr.) Section A	Ant.-Factor Section A	Gain(Isotr.) Section B	Ant.-Factor Section B
Frequenz	Isotrop- gewinn	Ant.-Wand- lungsmaß	Isotrop- gewinn	Ant.-Wand- lungsmaß
MHz	dBi	dB/m	dBi	dB/m
5775.00	11.58	33.87	11.57	33.88
5800.00	11.65	33.84	11.65	33.84
5825.00	11.67	33.86	11.67	33.86
5850.00	11.69	33.87	11.69	33.87
5875.00	11.70	33.90	11.69	33.91
5900.00	11.69	33.95	11.68	33.95
5925.00	11.68	33.99	11.68	33.99
5950.00	11.72	33.99	11.73	33.98
5975.00	11.75	34.00	11.77	33.98
6000.00	11.79	34.00	11.80	33.98
6025.00	11.80	34.02	11.82	34.00
6050.00	11.78	34.07	11.80	34.05
6075.00	11.79	34.11	11.81	34.08
6100.00	11.81	34.12	11.85	34.08
6125.00	11.81	34.15	11.87	34.09
6150.00	11.85	34.15	11.91	34.09
6175.00	11.88	34.15	11.94	34.10
6200.00	11.87	34.20	11.93	34.14
6225.00	11.82	34.28	11.88	34.22
6250.00	11.83	34.30	11.89	34.25
6275.00	11.84	34.33	11.90	34.27
6300.00	11.86	34.34	11.94	34.27
6325.00	11.87	34.37	11.95	34.29
6350.00	11.91	34.37	11.98	34.29
6375.00	11.90	34.41	11.97	34.34
6400.00	11.89	34.45	11.96	34.38
6425.00	11.87	34.51	11.94	34.44
6450.00	11.91	34.50	11.97	34.44
6475.00	11.95	34.50	12.01	34.43
6500.00	11.95	34.53	12.02	34.46
6525.00	11.96	34.56	12.01	34.50
6550.00	11.98	34.56	12.02	34.52
6575.00	11.97	34.61	12.01	34.57
6600.00	11.94	34.67	11.99	34.62
6625.00	11.98	34.66	12.02	34.62
6650.00	12.01	34.66	12.06	34.62
6675.00	12.02	34.69	12.07	34.64
6700.00	12.03	34.71	12.07	34.68
6725.00	12.04	34.74	12.07	34.70
6750.00	12.03	34.77	12.06	34.74
6775.00	12.02	34.81	12.06	34.78
6800.00	12.02	34.85	12.07	34.80
6825.00	12.05	34.85	12.10	34.80
6850.00	12.08	34.86	12.12	34.81
6875.00	12.05	34.92	12.10	34.86
6900.00	12.05	34.94	12.10	34.90
6925.00	12.08	34.95	12.10	34.92
6950.00	12.06	35.00	12.11	34.95
6975.00	12.04	35.06	12.09	35.00
7000.00	12.08	35.05	12.11	35.01
7025.00	12.11	35.05	12.15	35.00
7050.00	12.10	35.09	12.14	35.05

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Frequency	Gain(Isotr.) Section A	Ant.-Factor Section A	Gain(Isotr.) Section B	Ant.-Factor Section B
Frequenz	Isotrop- gewinn	Ant.-Wand- lungsmaß	Isotrop- gewinn	Ant.-Wand- lungsmaß
MHz	dBi	dB/m	dBi	dB/m
7075.00	12.10	35.11	12.13	35.08
7100.00	12.09	35.15	12.13	35.11
7125.00	12.10	35.18	12.14	35.13
7150.00	12.10	35.20	12.15	35.15
7175.00	12.11	35.23	12.19	35.15
7200.00	12.11	35.26	12.20	35.17
7225.00	12.15	35.25	12.24	35.16
7250.00	12.13	35.29	12.23	35.19
7275.00	12.11	35.34	12.23	35.22
7300.00	12.11	35.38	12.24	35.25
7325.00	12.11	35.41	12.26	35.26
7350.00	12.11	35.43	12.29	35.26
7375.00	12.12	35.46	12.30	35.27
7400.00	12.11	35.49	12.30	35.30
7425.00	12.11	35.52	12.31	35.32
7450.00	12.11	35.55	12.32	35.34
7475.00	12.09	35.60	12.31	35.38
7500.00	12.13	35.59	12.35	35.37
7525.00	12.13	35.62	12.37	35.38
7550.00	12.15	35.63	12.38	35.40
7575.00	12.16	35.65	12.37	35.43
7600.00	12.18	35.66	12.38	35.46
7625.00	12.17	35.70	12.37	35.50
7650.00	12.18	35.71	12.39	35.50
7675.00	12.20	35.72	12.40	35.52
7700.00	12.23	35.72	12.42	35.53
7725.00	12.25	35.73	12.43	35.55
7750.00	12.26	35.74	12.43	35.57
7775.00	12.27	35.76	12.42	35.61
7800.00	12.30	35.77	12.42	35.64
7825.00	12.33	35.76	12.46	35.63
7850.00	12.34	35.78	12.46	35.65
7875.00	12.39	35.75	12.49	35.66
7900.00	12.43	35.74	12.50	35.67
7925.00	12.44	35.76	12.52	35.68
7950.00	12.43	35.80	12.50	35.73
7975.00	12.44	35.81	12.51	35.75
8000.00	12.44	35.84	12.51	35.77
8025.00	12.48	35.83	12.55	35.76
8050.00	12.50	35.84	12.55	35.79
8075.00	12.51	35.85	12.54	35.82
8100.00	12.54	35.85	12.55	35.84
8125.00	12.52	35.90	12.52	35.90
8150.00	12.49	35.95	12.48	35.96
8175.00	12.51	35.96	12.50	35.97
8200.00	12.55	35.94	12.53	35.97
8225.00	12.56	35.96	12.52	36.00
8250.00	12.57	35.98	12.52	36.03
8275.00	12.56	36.02	12.49	36.08
8300.00	12.54	36.06	12.46	36.14
8325.00	12.53	36.10	12.44	36.19
8350.00	12.53	36.12	12.44	36.21

SCHWARZBECK MESS - ELEKTRONIK

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

Dual polarisierte Breitband-Hornantenne CTIA 0710

Dual polarized broadband horn antenna CTIA 0710

Frequency	Gain(Isotr.) Section A	Ant.-Factor Section A	Gain(Isotr.) Section B	Ant.-Factor Section B
Frequenz	Isotrop- gewinn	Ant.-Wand- lungsmaß	Isotrop- gewinn	Ant.-Wand- lungsmaß
MHz	dBi	dB/m	dBi	dB/m
8375.00	12.59	36.09	12.47	36.21
8400.00	12.61	36.09	12.49	36.22
8425.00	12.61	36.12	12.48	36.25
8450.00	12.59	36.16	12.44	36.31
8475.00	12.58	36.21	12.43	36.36
8500.00	12.59	36.22	12.43	36.38
8525.00	12.61	36.22	12.43	36.40
8550.00	12.65	36.21	12.45	36.41
8575.00	12.68	36.21	12.48	36.41
8600.00	12.68	36.23	12.47	36.44
8625.00	12.66	36.28	12.43	36.51
8650.00	12.64	36.32	12.40	36.56
8675.00	12.65	36.34	12.40	36.59
8700.00	12.67	36.34	12.41	36.60
8725.00	12.69	36.34	12.41	36.62
8750.00	12.71	36.35	12.39	36.67
8775.00	12.71	36.37	12.38	36.71
8800.00	12.67	36.44	12.32	36.79
8825.00	12.63	36.50	12.26	36.87
8850.00	12.64	36.52	12.24	36.91
8875.00	12.64	36.54	12.23	36.96
8900.00	12.63	36.58	12.19	37.02
8925.00	12.64	36.60	12.18	37.05
8950.00	12.60	36.65	12.13	37.13
8975.00	12.57	36.71	12.07	37.21
9000.00	12.55	36.75	12.04	37.26
9025.00	12.56	36.77	12.05	37.28
9050.00	12.58	36.77	12.04	37.31
9075.00	12.60	36.77	12.04	37.34
9100.00	12.60	36.80	12.04	37.36
9125.00	12.59	36.84	12.02	37.41
9150.00	12.57	36.88	11.98	37.47
9175.00	12.57	36.90	11.96	37.51
9200.00	12.61	36.88	11.98	37.51
9225.00	12.63	36.88	11.97	37.54
9250.00	12.66	36.88	11.99	37.55
9275.00	12.68	36.88	11.98	37.58
9300.00	12.67	36.92	11.96	37.63
9325.00	12.64	36.97	11.91	37.70
9350.00	12.66	36.98	11.90	37.74
9375.00	12.69	36.97	11.89	37.77
9400.00	12.69	36.99	11.88	37.81
9425.00	12.70	37.01	11.85	37.86
9450.00	12.70	37.03	11.84	37.89
9475.00	12.67	37.08	11.78	37.97
9500.00	12.62	37.15	11.69	38.08
9525.00	12.62	37.18	11.67	38.13
9550.00	12.61	37.21	11.64	38.18
9575.00	12.59	37.26	11.59	38.26
9600.00	12.57	37.30	11.56	38.31
9625.00	12.56	37.33	11.51	38.37
9650.00	12.53	37.38	11.46	38.46

SCHWARZBECK MESS - ELEKTRONIK

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

Dual polarisierte Breitband-Hornantenne CTIA 0710

Dual polarized broadband horn antenna CTIA 0710

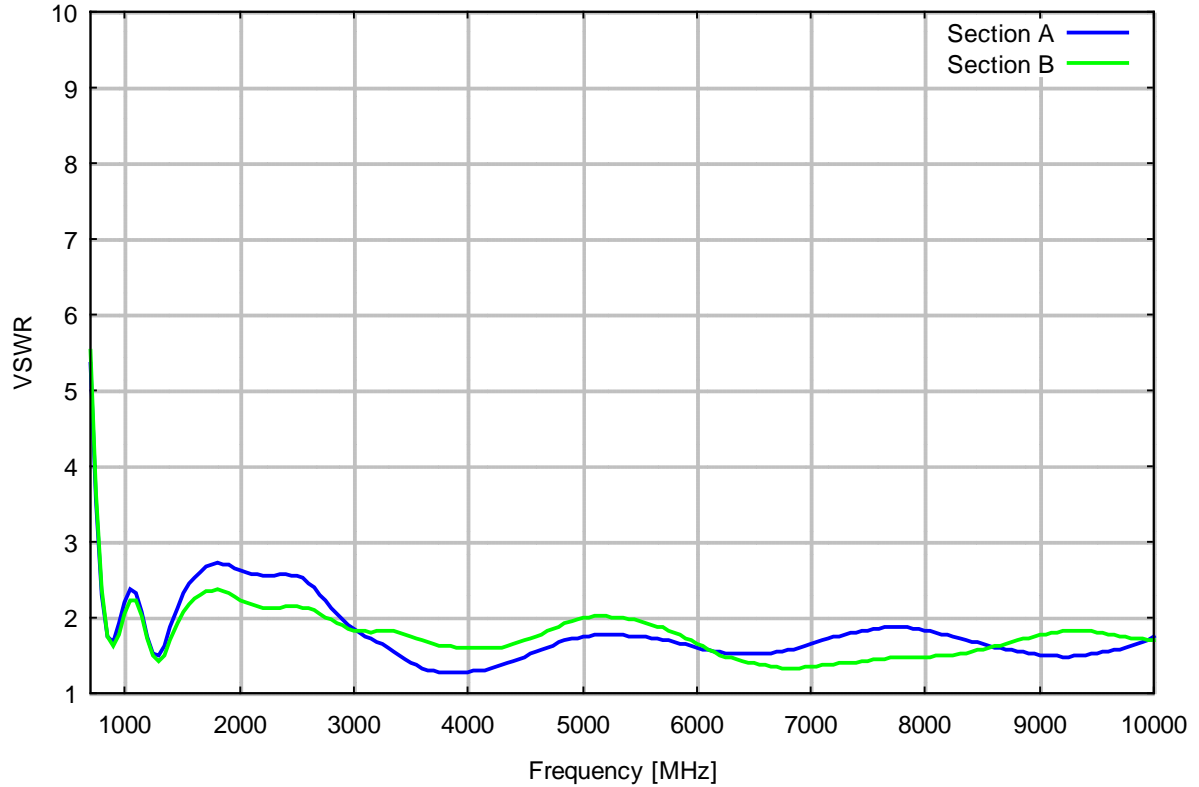
Frequency	Gain(Isotr.) Section A	Ant.-Factor Section A	Gain(Isotr.) Section B	Ant.-Factor Section B
Frequenz	Isotrop- gewinn	Ant.-Wand- lungsmaß	Isotrop- gewinn	Ant.-Wand- lungsmaß
MHz	dBi	dB/m	dBi	dB/m
9675.00	12.53	37.41	11.42	38.51
9700.00	12.52	37.43	11.40	38.55
9725.00	12.52	37.46	11.37	38.60
9750.00	12.53	37.47	11.37	38.63
9775.00	12.54	37.48	11.36	38.67
9800.00	12.52	37.53	11.34	38.71
9825.00	12.51	37.56	11.29	38.78
9850.00	12.52	37.57	11.27	38.82
9875.00	12.51	37.60	11.29	38.82
9900.00	12.51	37.62	11.27	38.87
9925.00	12.54	37.62	11.25	38.90
9950.00	12.54	37.64	11.24	38.94
9975.00	12.51	37.69	11.21	38.99
10000.00	12.48	37.74	11.15	39.07
10025.00	12.46	37.78	11.10	39.14
10050.00	12.43	37.83	11.06	39.20
10075.00	12.42	37.86	11.04	39.25
10100.00	12.42	37.89	10.99	39.32
10125.00	12.41	37.92	10.95	39.38
10150.00	12.40	37.95	10.91	39.44
10175.00	12.33	38.04	10.80	39.57
10200.00	12.29	38.10	10.73	39.66
10225.00	12.26	38.15	10.69	39.72
10250.00	12.22	38.21	10.59	39.84
10275.00	12.18	38.28	10.50	39.96
10300.00	12.16	38.32	10.46	40.02
10325.00	12.10	38.39	10.35	40.15
10350.00	12.05	38.47	10.24	40.28
10375.00	12.00	38.54	10.17	40.37
10400.00	11.95	38.61	10.06	40.50
10425.00	11.93	38.66	9.97	40.61
10450.00	11.89	38.71	9.91	40.69
10475.00	11.89	38.73	9.88	40.74
10500.00	11.89	38.76	9.83	40.81

SCHWARZBECK MESS - ELEKTRONIK

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

Dual polarisierte Breitband-Hornantenne CTIA 0710 *Dual polarized broadband horn antenna CTIA 0710*

Stehwellenverhältnis



3 dB Öffnungswinkel

