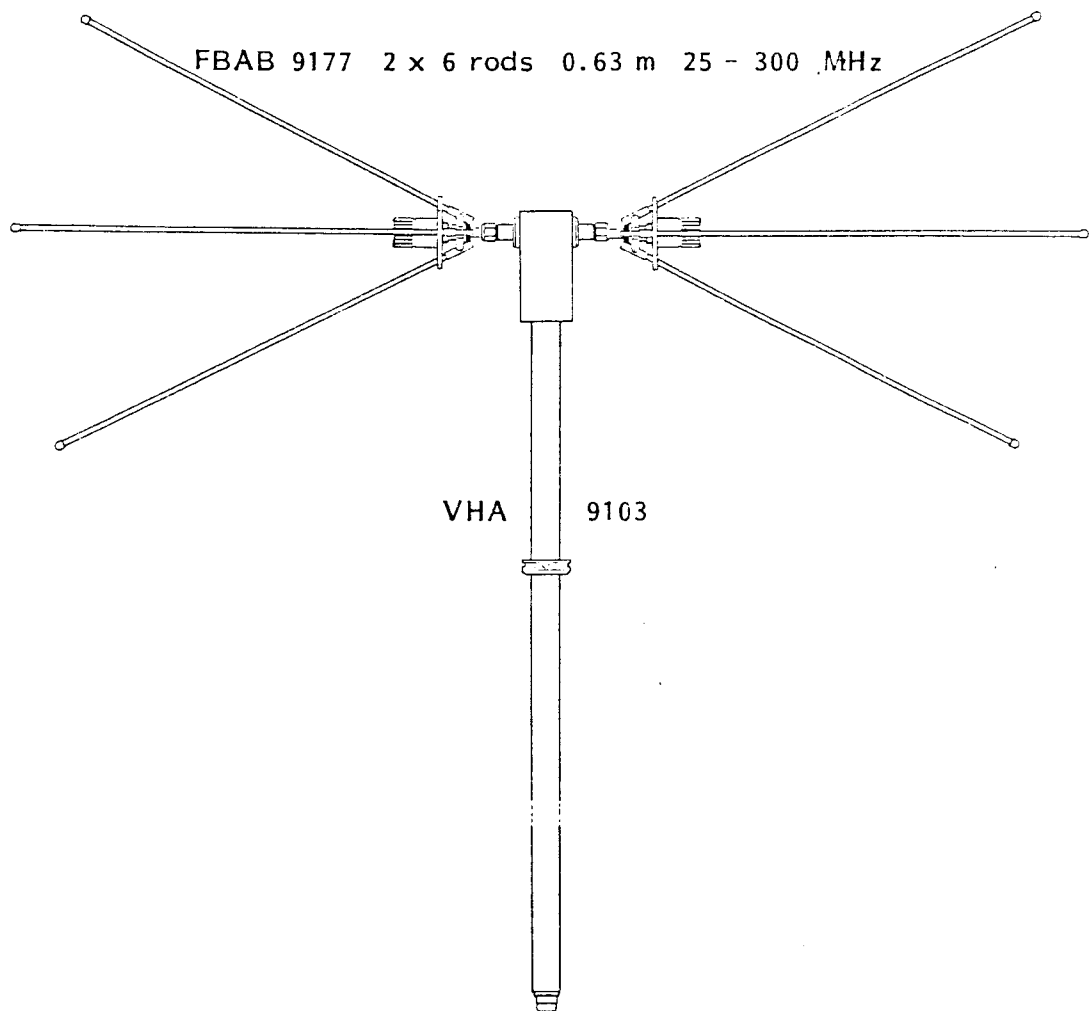


FBAB 9177

Falt-Bikonus-Messantenne in Halterung / Balun VHA 9103

Collapsible Bicone VHF Test Antenna in Balun VHA 9103

25 MHz -- 300 MHz



Schwarzbeck MESS-ELEKTRONIK, D-69250, Tel. 06228-1001, Fax -1003

Falt-Bikonus-Messantenne FBAB 9177 in Halterung / Balun VHA 9103
FBAB 9177 Collapsible Bicone Antenna in Balun VHA 9103 (1:1) 80929 gs

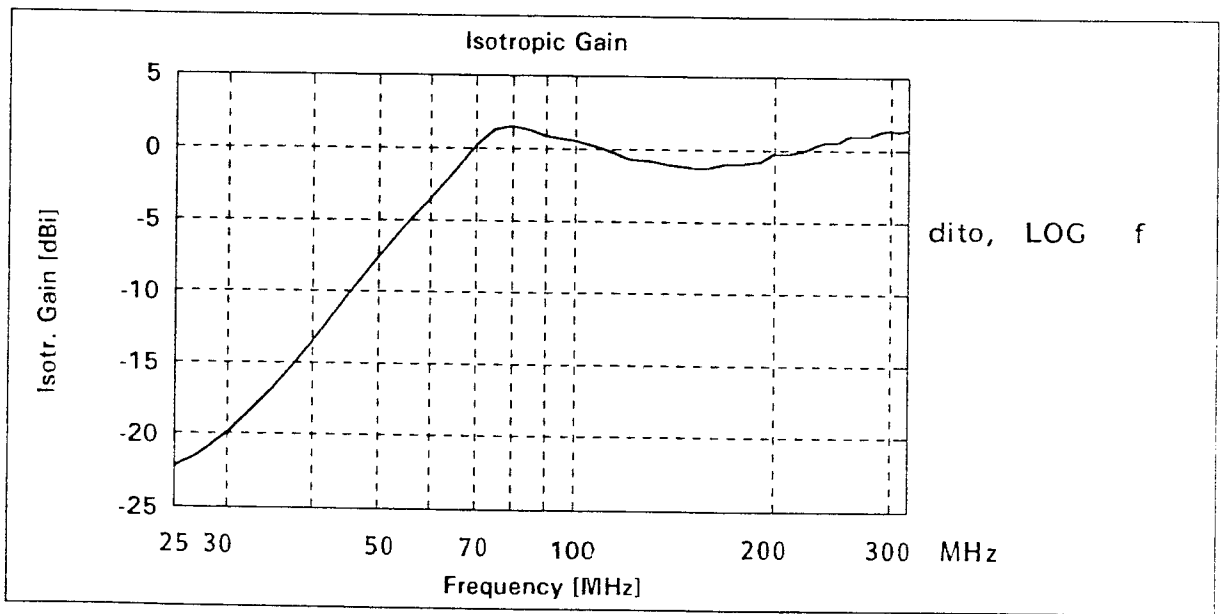
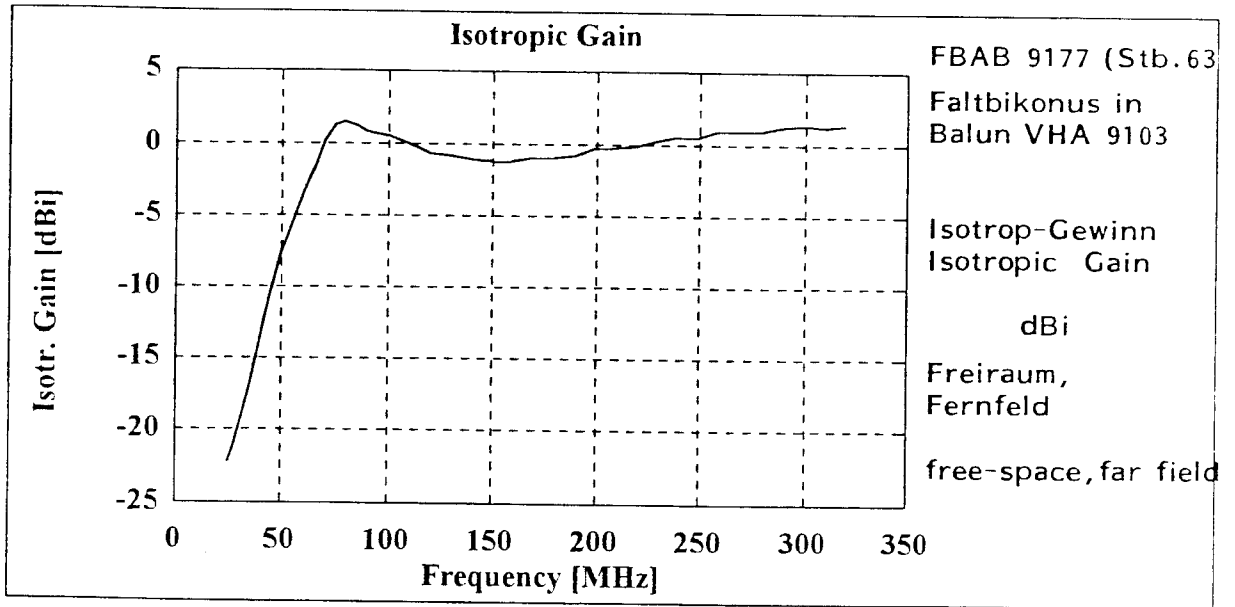
wlogdist 91039177.doc

Frequency	Distance	lambda	Attenuat.	Gain(Isotr.)	Gain,dipole	Ant.-Factor
MHz	m	m	dB	dBi	dBd	dB/m
25.00	4.50	12.00	58.10	-22.32	-24.47	20.50
27.00	4.50	11.11	57.10	-21.48	-23.63	20.33
30.00	4.50	10.00	55.00	-19.98	-22.13	19.74
35.00	4.50	8.57	49.90	-16.76	-18.91	17.86
40.00	4.50	7.50	44.60	-13.53	-15.68	15.79
45.00	4.50	6.67	39.45	-10.44	-12.59	13.72
50.00	4.50	6.00	34.90	-7.71	-9.86	11.91
55.00	4.50	5.45	31.45	-5.57	-7.72	10.60
60.00	4.50	5.00	28.50	-3.71	-5.87	9.50
65.00	4.50	4.62	25.32	-1.78	-3.93	8.26
70.00	4.50	4.29	22.36	0.02	-2.13	7.10
75.00	4.50	4.00	20.75	1.13	-1.02	6.59
80.00	4.50	3.75	20.66	1.45	-0.70	6.83
85.00	4.50	3.53	21.73	1.18	-0.97	7.63
90.00	4.50	3.33	23.05	0.77	-1.38	8.53
95.00	4.50	3.16	23.80	0.63	-1.52	9.14
100.00	4.50	3.00	24.59	0.46	-1.69	9.76
110.00	4.50	2.73	26.48	-0.07	-2.22	11.12
120.00	4.50	2.50	28.68	-0.79	-2.95	12.60
130.00	4.50	2.31	29.49	-0.85	-3.00	13.35
140.00	4.50	2.14	30.66	-1.11	-3.27	14.26
150.00	4.50	2.00	31.50	-1.24	-3.39	14.98
160.00	4.50	1.88	32.04	-1.22	-3.38	15.53
170.00	4.50	1.76	32.13	-1.01	-3.16	15.84
180.00	4.50	1.67	32.64	-1.01	-3.16	16.34
190.00	4.50	1.58	32.74	-0.83	-2.98	16.62
200.00	4.50	1.50	32.20	-0.34	-2.49	16.58
210.00	4.50	1.43	32.56	-0.30	-2.45	16.97
220.00	4.50	1.36	32.60	-0.12	-2.27	17.19
230.00	4.50	1.30	32.13	0.31	-1.84	17.15
240.00	4.50	1.25	32.18	0.47	-1.68	17.36
250.00	4.50	1.20	32.32	0.57	-1.58	17.61
260.00	4.50	1.15	32.00	0.90	-1.25	17.62
270.00	4.50	1.11	32.20	0.97	-1.18	17.88
280.00	4.50	1.07	32.50	0.98	-1.18	18.19
290.00	4.50	1.03	32.24	1.26	-0.89	18.21
300.00	4.50	1.00	32.31	1.37	-0.78	18.39
310.00	4.50	0.97	32.85	1.24	-0.91	18.80
320.00	4.50	0.94	32.90	1.36	-0.80	18.97

Frequenz	Abstand	Wellenlg.	Dämpfung	Gewinn g _i	g (dBd)Dip.	Wandl.maß
Frequency	Cal.Sep.	Wavelgth.	Atten. dB	Iso Gain	dipole gain	AF (dB/m)

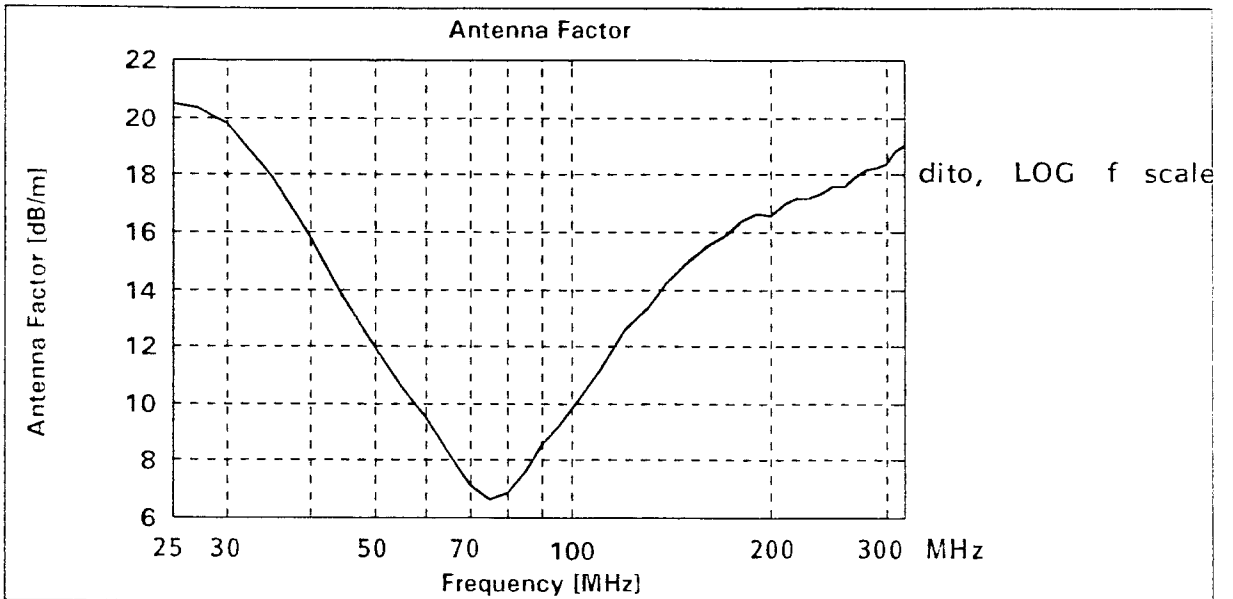
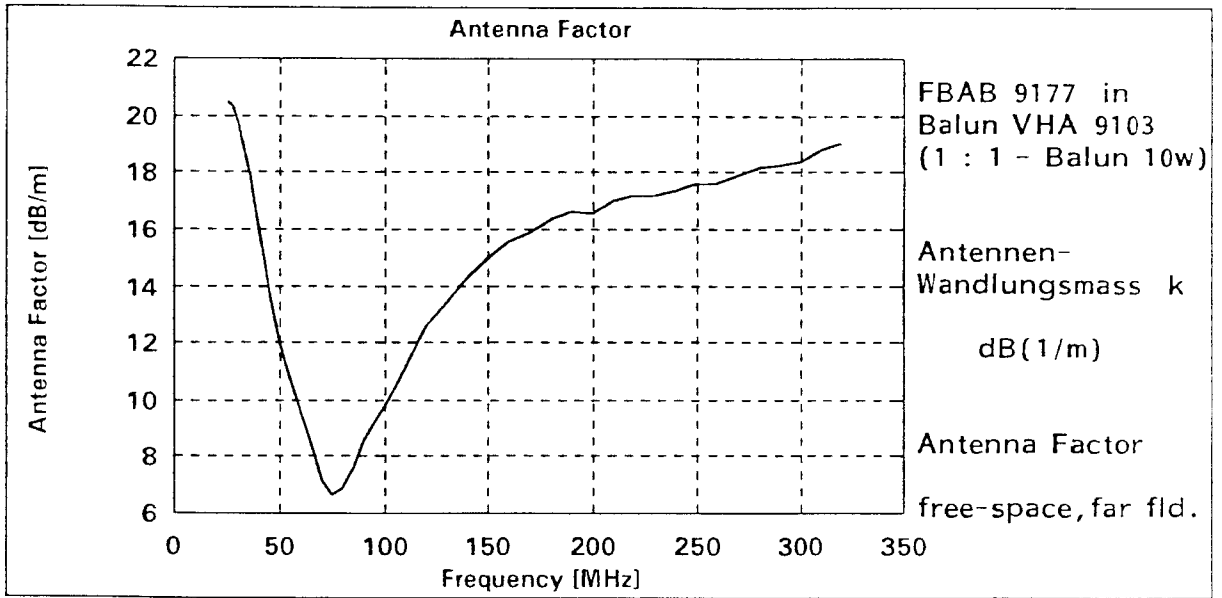
(B)

Collapsible Bicone Antenna (0.63m rods) 80929



Falt-Bikonus-Messantenne **FBAB 9177** (Stablänge 630 mm) in Halterung **VHA 9103** (1:1)
Isotropgewinn (dBi), Freiraummessung, Fernfeld, Linearer und logarithmischer Frequenzbereich

*Collapsible Bicone Test Antenna **FBAB 9177** (rod length 630 mm) in Balun **VHA 9103** (1:1)
Isotropic Gain (dBi), free-space, far field, linear and logarithmic frequency scale*



Faltbikonus-Messantenne FBAB 9177 in Balun VHA 9103, Antennen-Wandlungsmass k

Collapsible Bicone Test Antenna FBAB 9177 in Balun VHA 9103 (1:1), Antenna Factor free-space, far field. Add to receiver dBμV reading + cable attenuation to get field-strength

