

Signal Strenght Meter raw data

IW9ARO

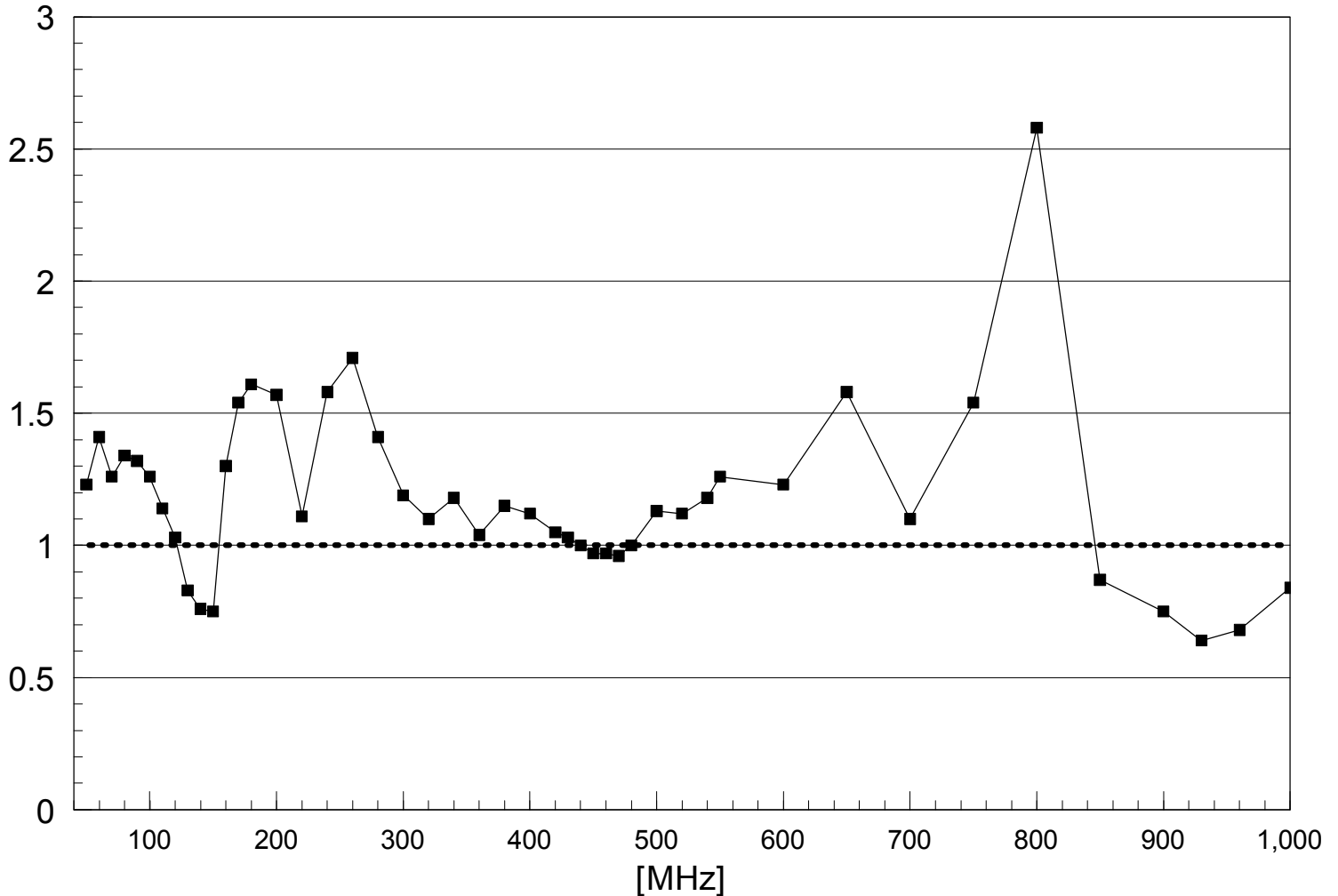
MHZ	RH77	RH700	RH701	FA-B01RE	FT-51R	YHA-27	C500	FA-S270C	SMA503	FA-S6270B	AVERAGE
50	20	14	12	18	18	16	17	12	0.01	35	16.2
60	27	21	16	25	26	23	26	16	0.01	12	19.2
70	37	35	28	34	37	36	36	26	0.01	25	29.4
80	41	32	26	39	39	35	38	26	2	27	30.5
90	56	46	37	50	56	50	51	36	3	39	42.4
100	74	64	52	66	80	70	69	50	8	56	58.9
110	95	92	75	82	116	102	100	70	17	85	83.4
120	104	121	100	93	157	138	140	90	36	29	100.8
130	113	162	140	98	200	185	167	121	66	111	136.3
140	132	209	198	104	218	221	174	188	107	191	174.2
150	100	182	138	108	111	123	152	141	129	145	132.9
160	96	83	48	130	49	49	92	33	135	25	74.0
170	71	25	9	142	13	11	42	3	141	3	46.0
180	70	8	4	162	5	4	21	11	140	10	43.5
200	104	27	35	173	32	33	10	54	134	60	66.2
220	80	37	43	203	41	49	20	63	118	67	72.1
240	120	35	35	208	37	45	16	70	120	73	75.9
260	116	34	30	198	33	38	17	56	96	62	68.0
280	121	50	72	182	56	50	48	86	120	76	86.1
300	200	140	170	202	160	132	148	171	196	157	167.6
320	320	263	290	389	270	262	236	271	326	290	291.7
340	250	181	211	282	195	177	175	210	223	210	211.4
360	250	224	243	279	240	215	210	255	246	240	240.2
380	315	262	272	298	270	253	255	265	280	274	274.4
400	425	373	383	371	386	363	370	360	386	375	379.2
420	460	446	461	420	470	437	460	403	417	415	438.9
430	460	465	471	425	490	458	475	395	412	411	446.2
440	427	439	455	402	472	451	448	380	403	396	427.3
450	365	392	403	334	417	406	392	338	364	350	376.1
460	293	314	337	264	340	344	306	260	292	280	303.0
470	243	263	276	224	290	306	247	213	230	243	253.5
480	205	212	223	188	238	267	195	173	150	202	205.3
500	186	175	187	177	195	225	166	134	25	170	164.0
520	208	217	210	196	225	250	210	162	10	173	186.1
540	240	225	216	220	227	246	236	176	58	185	202.9
550	213	200	182	190	190	200	210	120	50	136	169.1
600	87	86	89	95	92	76	85	13	30	55	70.8
650	22	14	14	22	18	14	18	5	4	8	13.9
700	15	11	18	21	23	13	23	2	4	6	13.6
750	152	142	112	84	177	110	147	44	15	7	99.0
800	110	47	41	35	80	31	52	25	4	1	42.6
850	28	30	6	125	27	44	24	17	7	15	32.3
900	32	45	13	158	42	55	36	20	10	15	42.6
930	29	48	14	174	48	57	38	18	10	17	45.3
960	35	55	25	192	63	50	43	17	11	22	51.3
1000	13	14	8	43	11	10	7	13	16	19	15.4
AVG	156	143	140	172	152	146	140	122	121	126	141.7

IDENTITY

IW9ARO

Model	Manufact.	Supplied with	Connector	Configuration	Lenght (cm)
RH77	Diamond		BNC	2B whip	37

RELATIVE PERFORMANCE (*) vs. FREQUENCY



RELATIVE AVERAGE PERFORMANCE(*) IN BANDS

Band	SubBand	Aritm. Avg	Geom. Avg
50-80		1.31	1.33
110-140		0.90	0.94
140-180		1.00	1.41
	140-150	0.76	0.76
	150-180	1.14	1.48
280-380		1.15	1.18
420-470		1.00	1.00
850-960		0.72	0.73

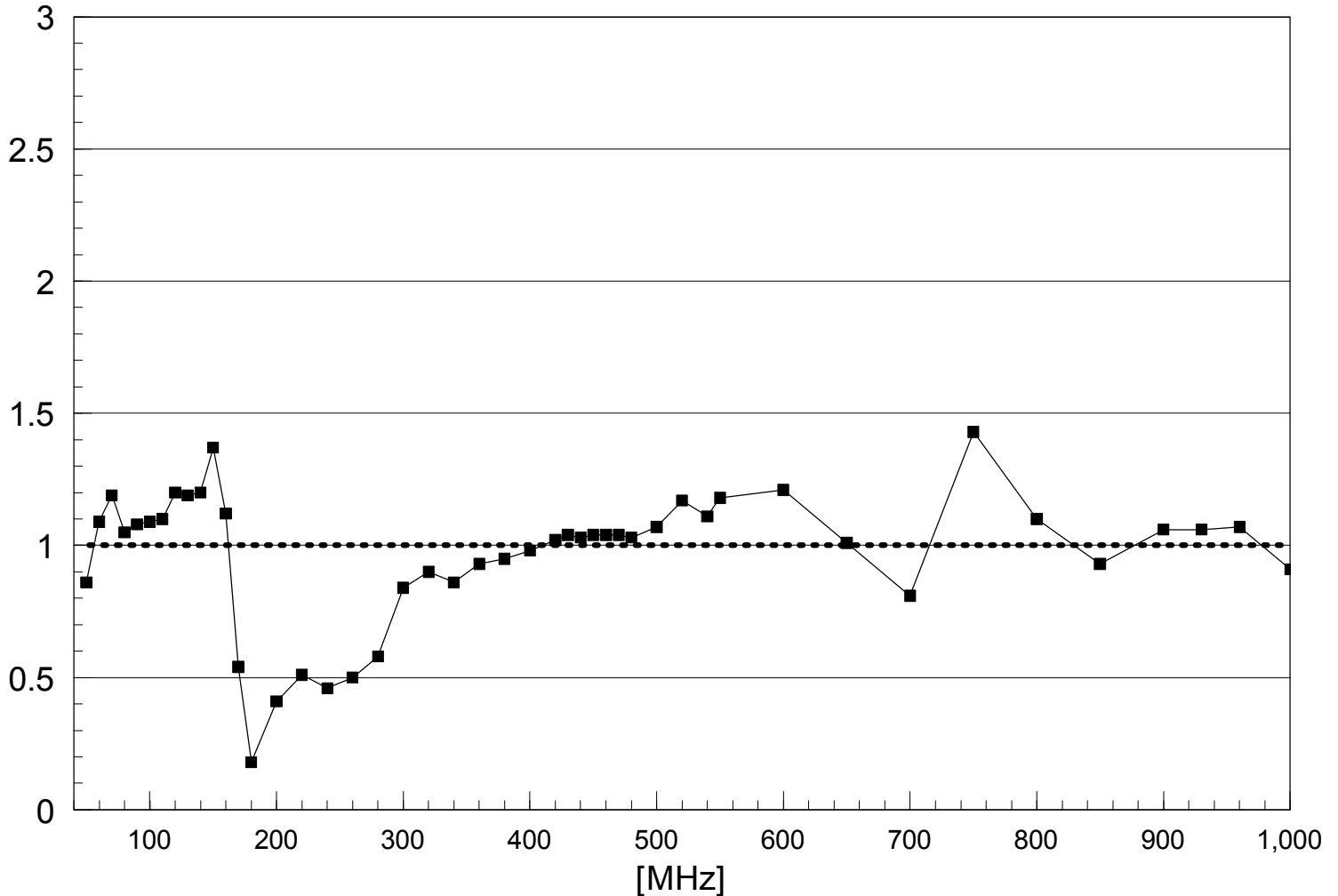
(*): Relative to the average of the 10 antennas tested

IDENTITY

IW9ARO

Model	Manufact.	Supplied with	Connector	Configuration	Lenght (cm)
RH700	Diamond		BNC	2B whip	18

RELATIVE PERFORMANCE (*) vs. FREQUENCY



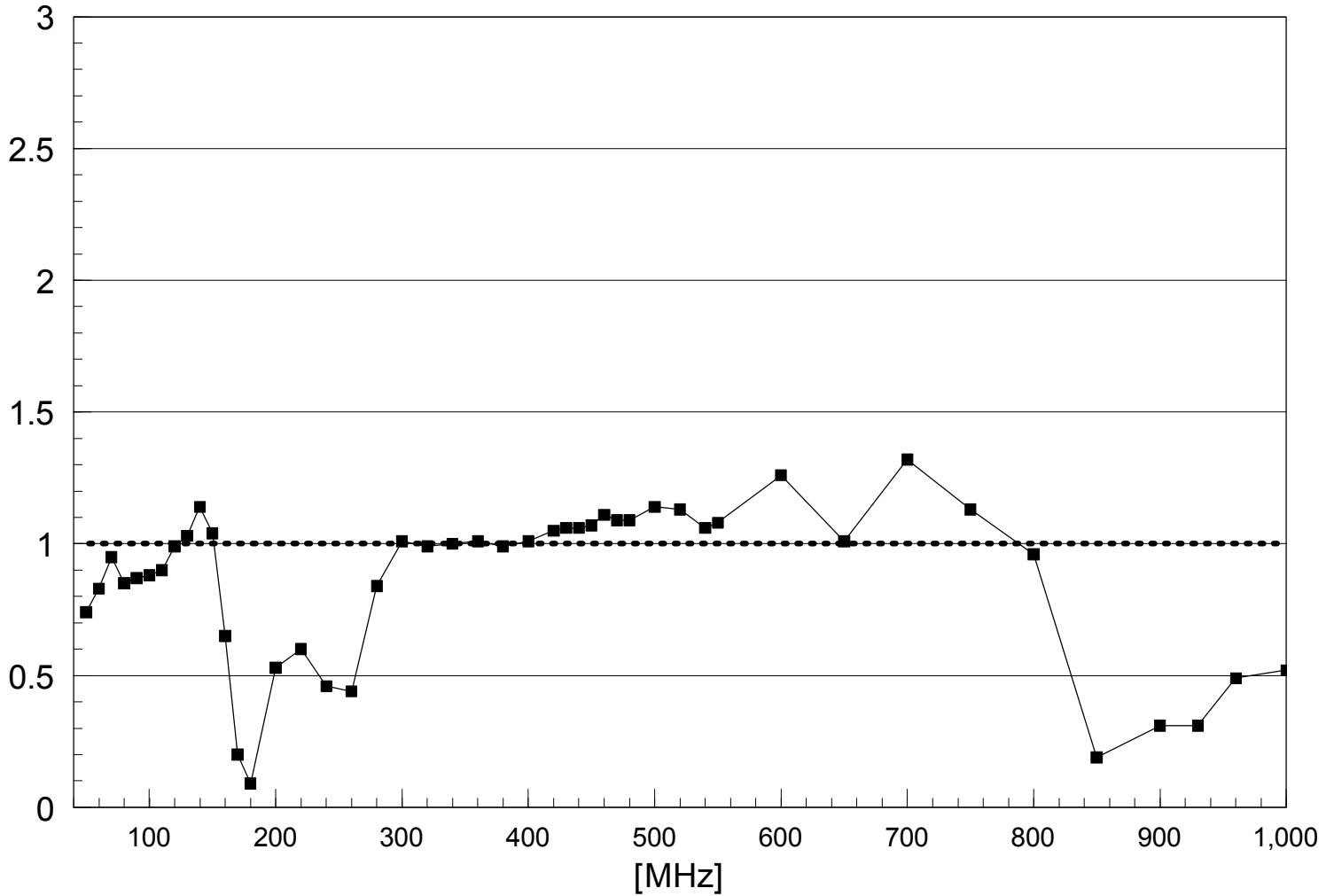
RELATIVE AVERAGE PERFORMANCE(*) IN BANDS

Band	SubBand	Aritm. Avg	Geom. Avg
50-80		1.07	1.06
110-140		1.18	1.19
140-180		1.08	0.89
	140-150	1.27	1.29
	150-180	1.01	0.74
280-380		0.88	0.84
420-470		1.03	1.03
850-960		1.04	1.03

(*): Relative to the average of the 10 antennas tested

Model	Manufact.	Supplied with	Connector	Configuration	Lenght (cm)
RH701	Diamond		BNC	2B slim	21.5

RELATIVE PERFORMANCE (*) vs. FREQUENCY



RELATIVE AVERAGE PERFORMANCE(*) IN BANDS

Band	SubBand	Aritm. Avg	Geom. Avg
50-80		0.86	0.86
110-140		1.04	1.03
140-180		0.84	0.53
	140-150	1.09	1.09
	150-180	0.67	0.39
280-380		0.99	0.98
420-470		1.07	1.07
850-960		0.34	0.31

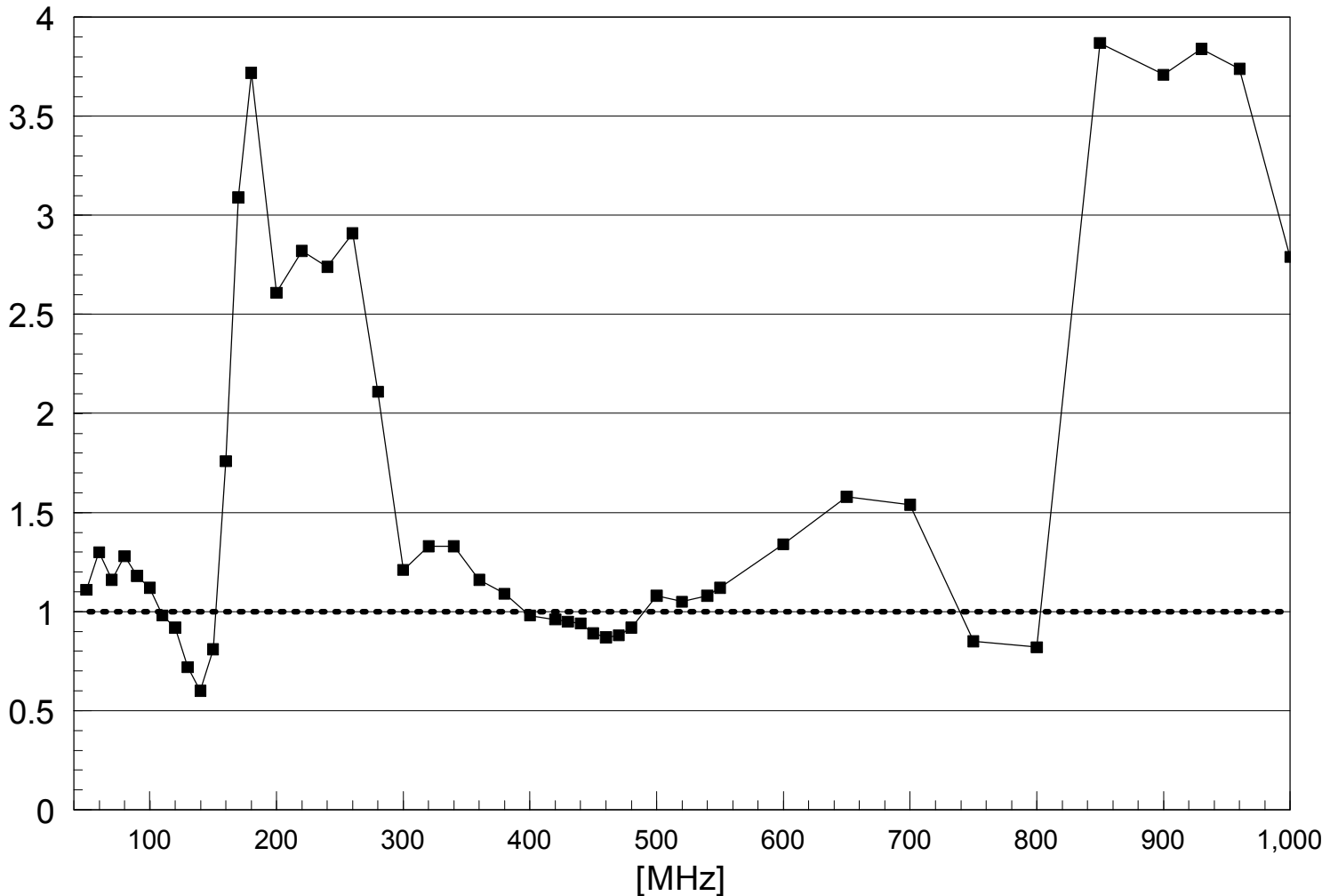
(*): Relative to the average of the 10 antennas tested

IDENTITY

IW9ARO

Model	Manufact.	Supplied with	Connector	Configuration	Lenght (cm)
FA-B01RE	Icom	IC-R10	BNC	2B whip	16.5

RELATIVE PERFORMANCE (*) vs. FREQUENCY



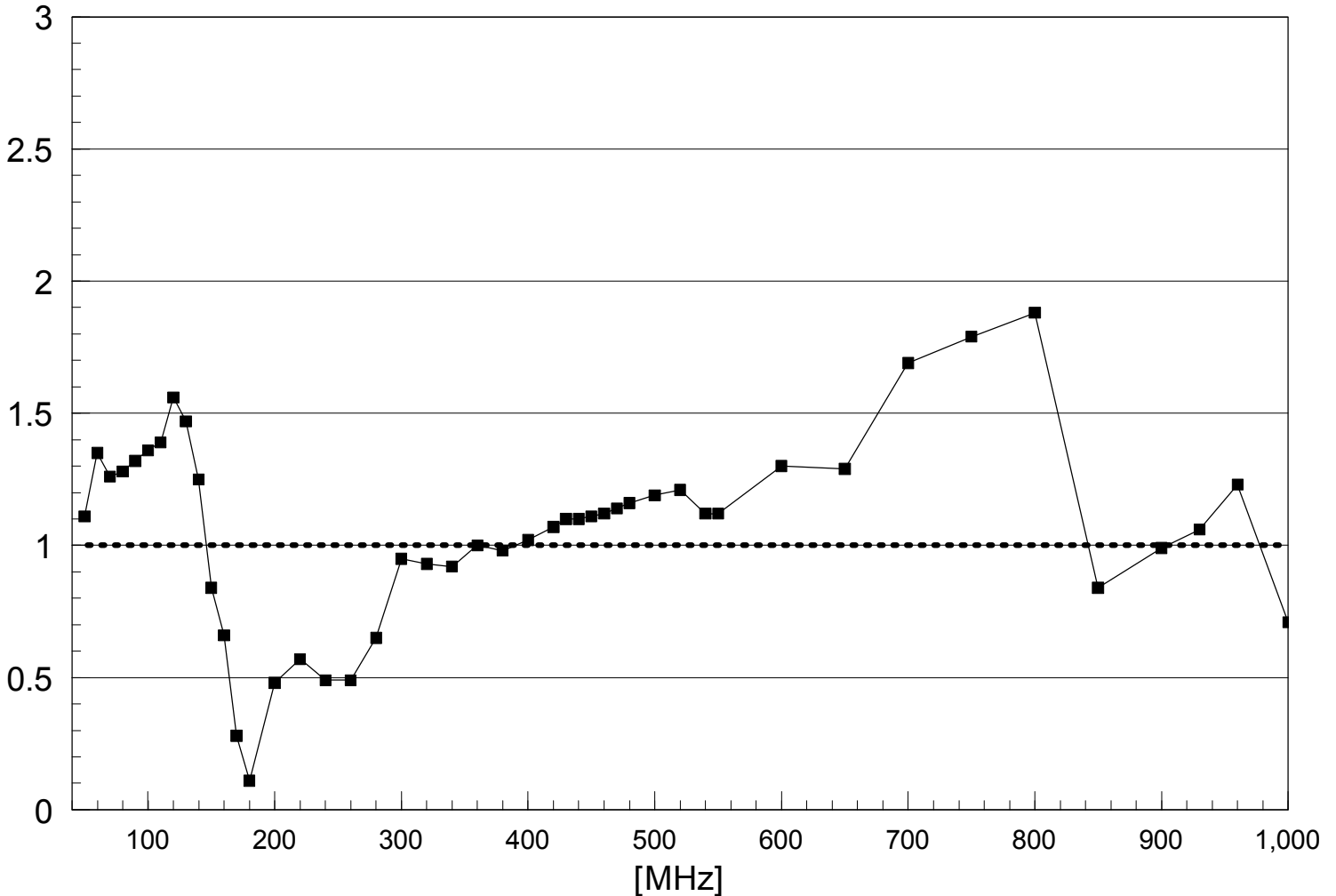
RELATIVE AVERAGE PERFORMANCE(*) IN BANDS

Band	SubBand	Aritm. Avg	Geom. Avg
50-80		1.22	1.23
110-140		0.76	0.80
140-180		1.37	1.97
	140-150	0.69	0.70
	150-180	1.83	2.39
280-380		1.28	1.35
420-470		0.92	0.92
850-960		3.78	3.81

(*): Relative to the average of the 10 antennas tested

Model	Manufact.	Supplied with	Connector	Configuration	Lenght (cm)
	Yaesu	FT51-R	BNC	2B whip	20

RELATIVE PERFORMANCE (*) vs. FREQUENCY



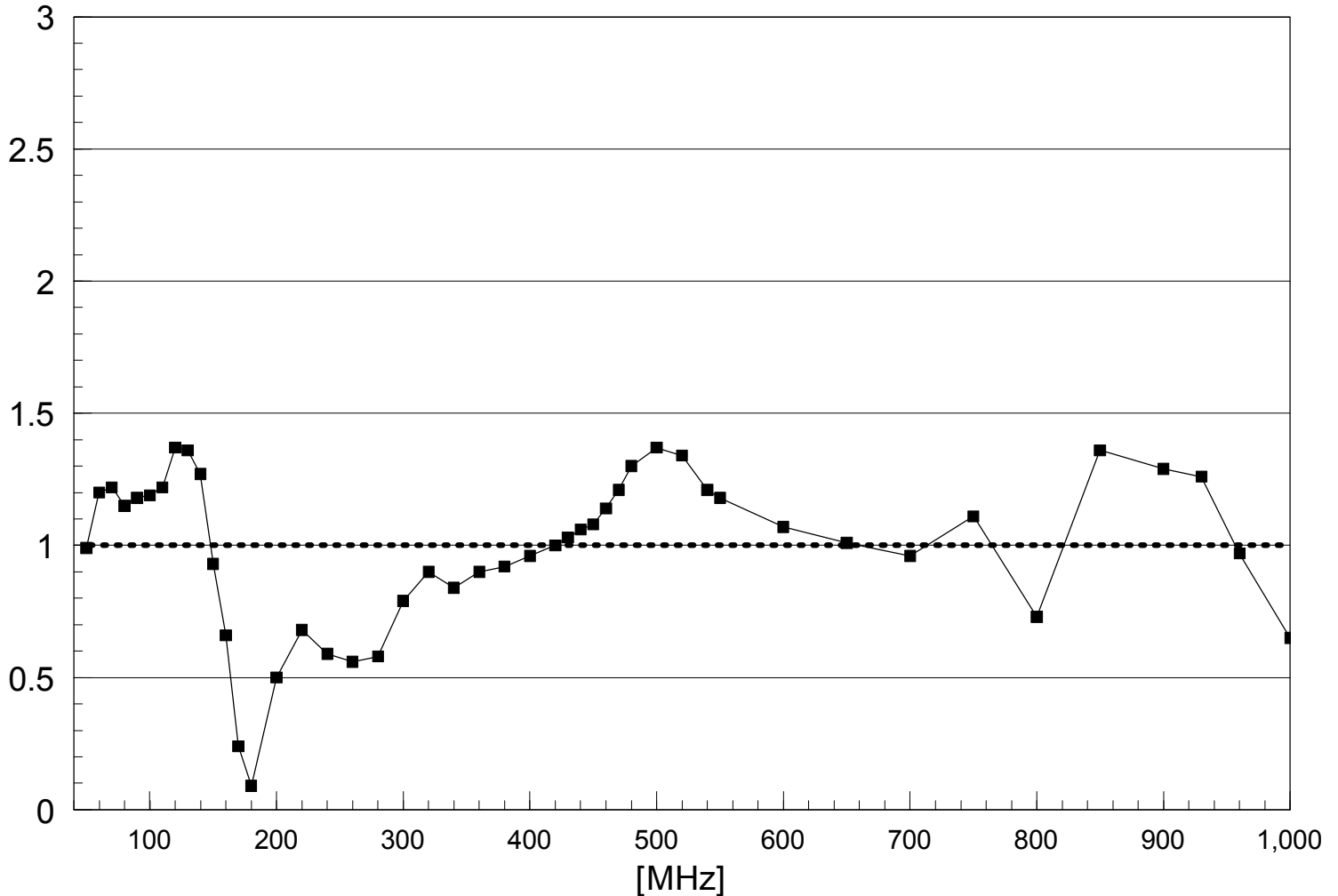
RELATIVE AVERAGE PERFORMANCE(*) IN BANDS

Band	SubBand	Aritm. Avg	Geom. Avg
50-80		1.26	1.27
110-140		1.40	1.44
140-180		0.84	0.58
	140-150	1.07	1.03
	150-180	0.60	0.43
280-380		0.94	0.91
420-470		1.10	1.11
850-960		1.05	1.02

(*): Relative to the average of the 10 antennas tested

Model	Manufact.	Supplied with	Connector	Configuration	Lenght (cm)
YHA-27	Yaesu		BNC	2B whip	18.5

RELATIVE PERFORMANCE (*) vs. FREQUENCY



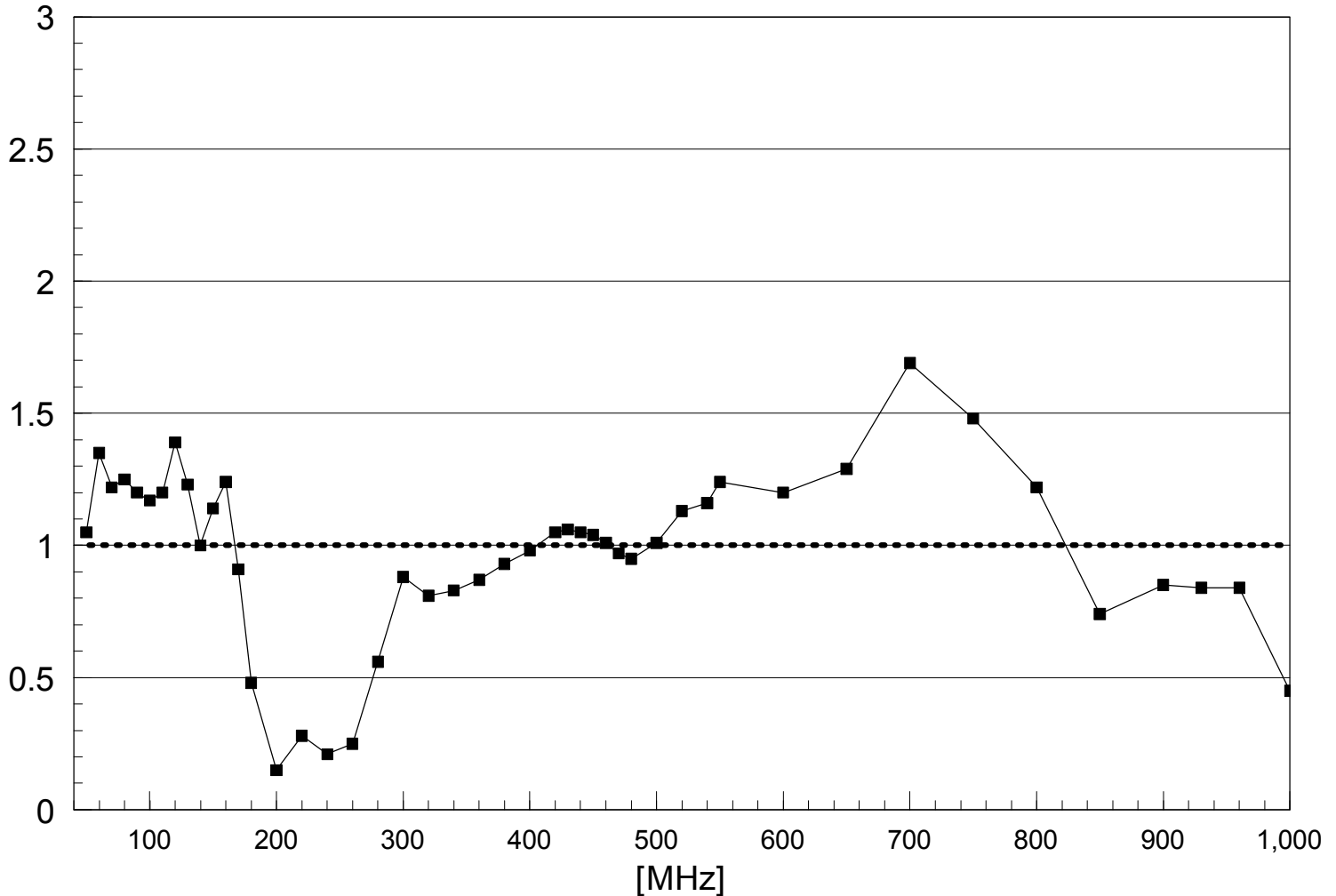
RELATIVE AVERAGE PERFORMANCE(*) IN BANDS

Band	SubBand	Aritm. Avg	Geom. Avg
50-80		1.15	1.16
110-140		1.31	1.33
140-180		0.87	0.55
	140-150	1.12	1.09
	150-180	0.63	0.40
280-380		0.86	0.82
420-470		1.07	1.08
850-960		1.20	1.22

(*): Relative to the average of the 10 antennas tested

Model	Manufact.	Supplied with	Connector	Configuration	Lenght (cm)
	Standard	C-500	BNC	2B whip	21.5

RELATIVE PERFORMANCE (*) vs. FREQUENCY



RELATIVE AVERAGE PERFORMANCE(*) IN BANDS

Band	SubBand	Aritm. Avg	Geom. Avg
50-80		1.23	1.23
110-140		1.17	1.22
140-180		1.02	1.14
	140-150	1.06	1.08
	150-180	1.04	1.06
280-380		0.84	0.81
420-470		1.04	1.03
850-960		0.82	0.82

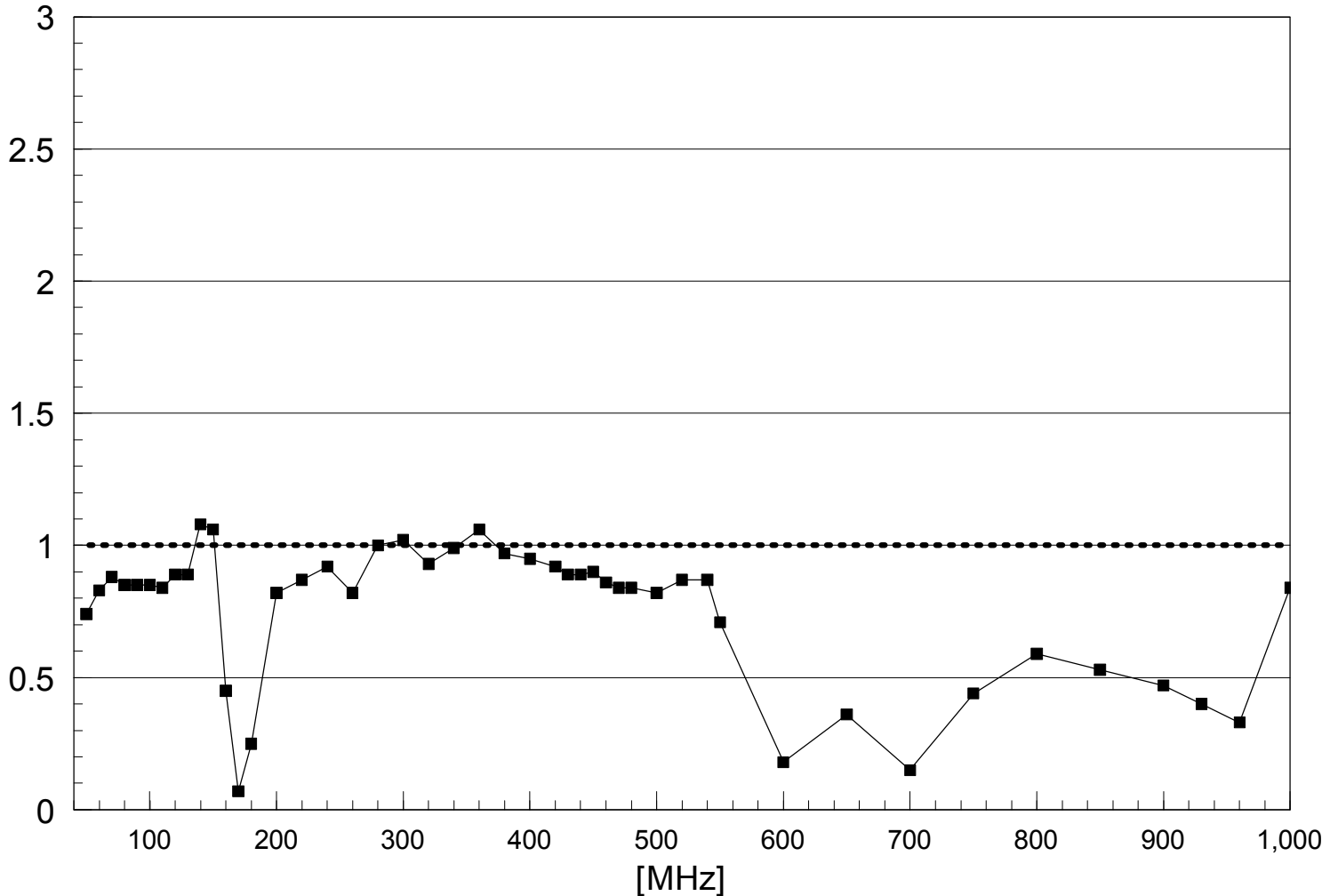
(*): Relative to the average of the 10 antennas tested

IDENTITY

IW9ARO

Model	Manufact.	Supplied with	Connector	Configuration	Lenght (cm)
FA-S270C	Icom	IC-R2, Q7	SMA	2B whip	18

RELATIVE PERFORMANCE (*) vs. FREQUENCY



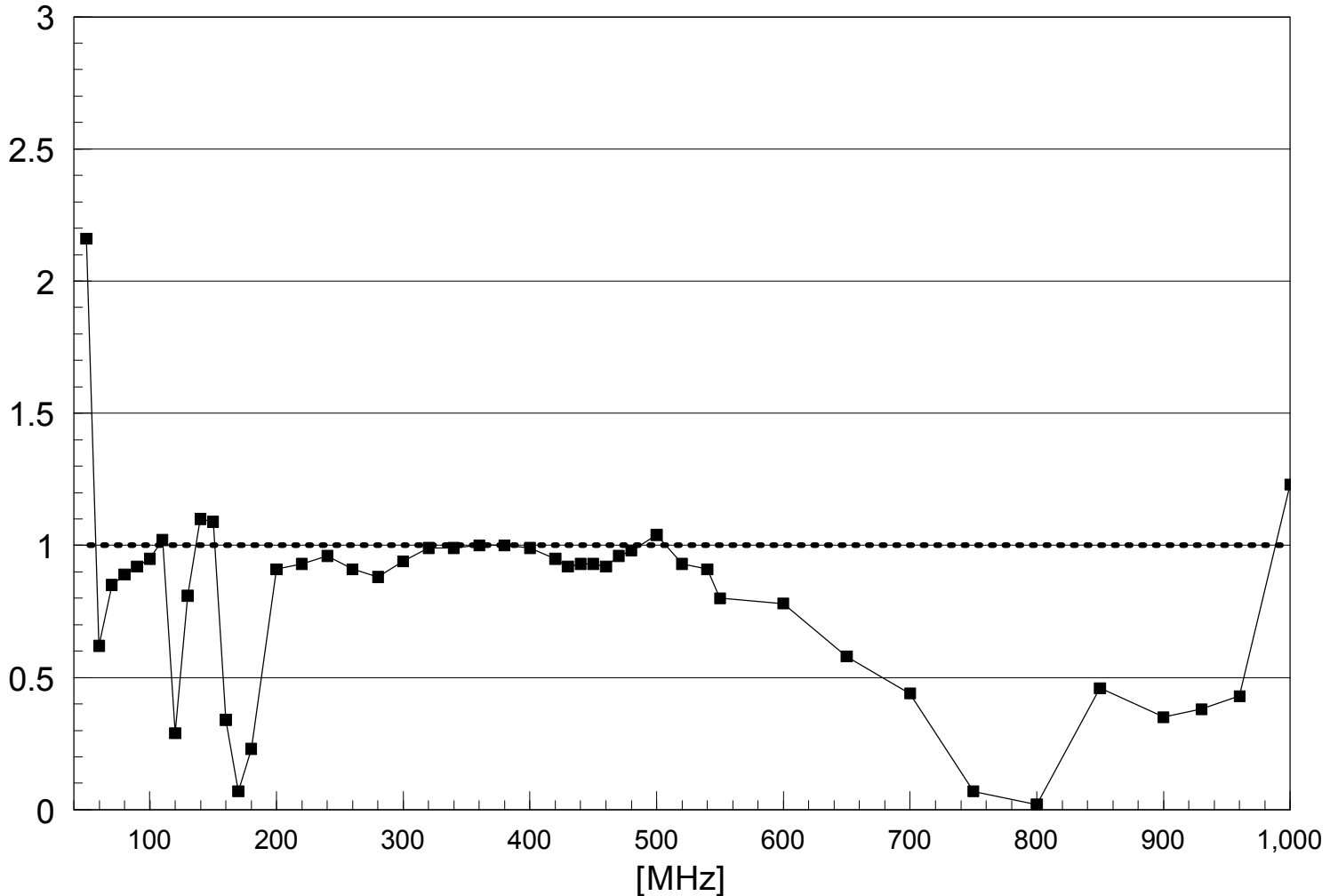
RELATIVE AVERAGE PERFORMANCE(*) IN BANDS

Band	SubBand	Aritm. Avg	Geom. Avg
50-80		0.84	0.84
110-140		0.95	0.94
140-180		0.80	0.48
	140-150	1.07	1.08
	150-180	0.63	0.35
280-380		0.99	1.00
420-470		0.89	0.88
850-960		0.42	0.43

(*): Relative to the average of the 10 antennas tested

Model	Manufact.	Supplied with	Connector	Configuration	Lenght (cm)
FA-S6270B	Icom	IC-T8	SMA	3B whip	20.5

RELATIVE PERFORMANCE (*) vs. FREQUENCY



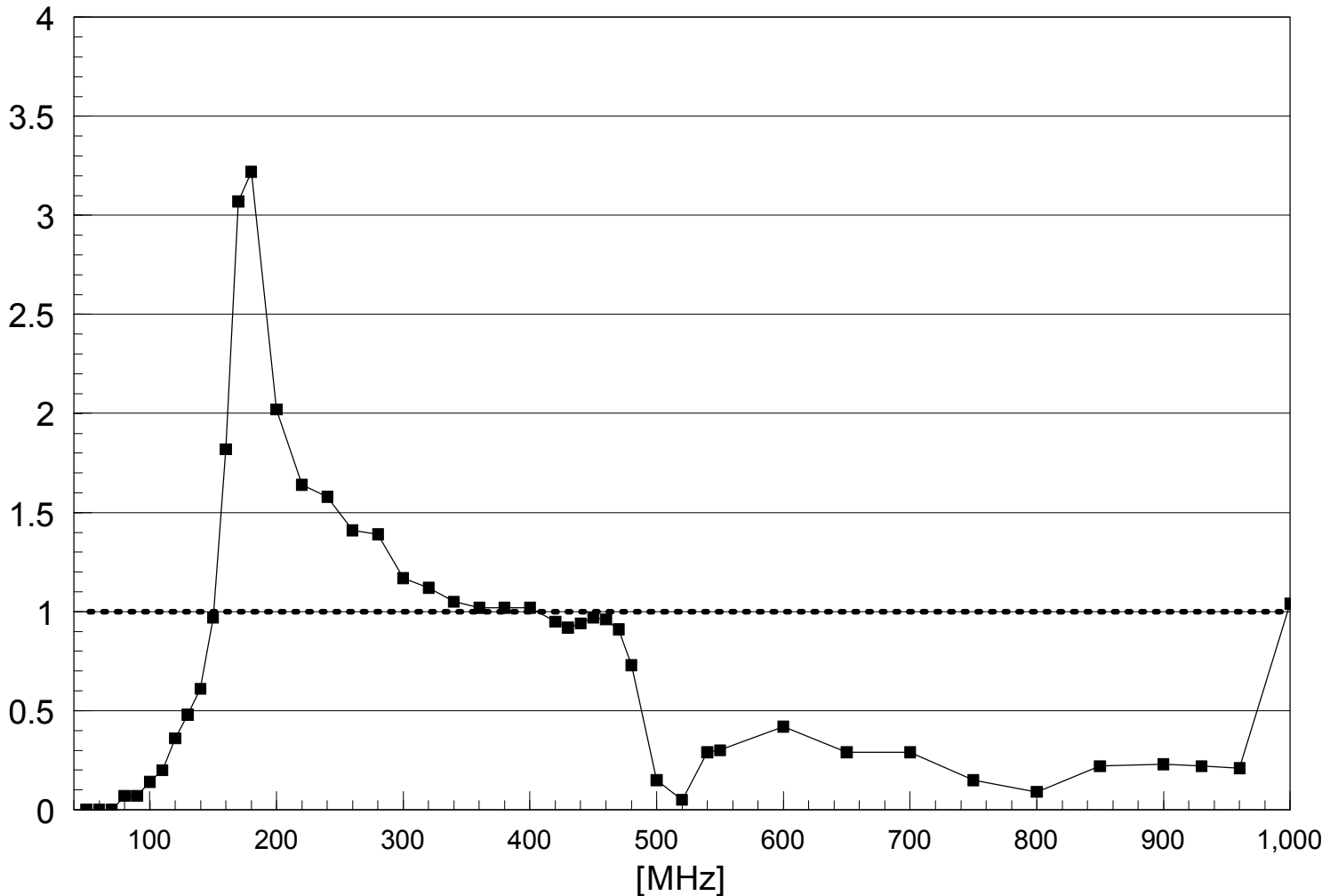
RELATIVE AVERAGE PERFORMANCE(*) IN BANDS

Band	SubBand	Aritm. Avg	Geom. Avg
50-80		1.04	1.02
110-140		0.84	0.73
140-180		0.79	0.45
	140-150	1.09	1.10
	150-180	0.62	0.32
280-380		0.98	0.98
420-470		0.93	0.93
850-960		0.40	0.40

(*): Relative to the average of the 10 antennas tested

Model	Manufact.	Supplied with	Connector	Configuration	Lenght (cm)
SMA503	Comet		SMA	2B slim	22

RELATIVE PERFORMANCE (*) vs. FREQUENCY



RELATIVE AVERAGE PERFORMANCE(*) IN BANDS

Band	SubBand	Aritm. Avg	Geom. Avg
50-80		0.02	0.00
110-140		0.46	0.39
140-180		1.39	2.00
	140-150	0.77	0.78
	150-180	1.84	2.43
280-380		1.09	1.13
420-470		0.94	0.94
850-960		0.22	0.22

(*): Relative to the average of the 10 antennas tested