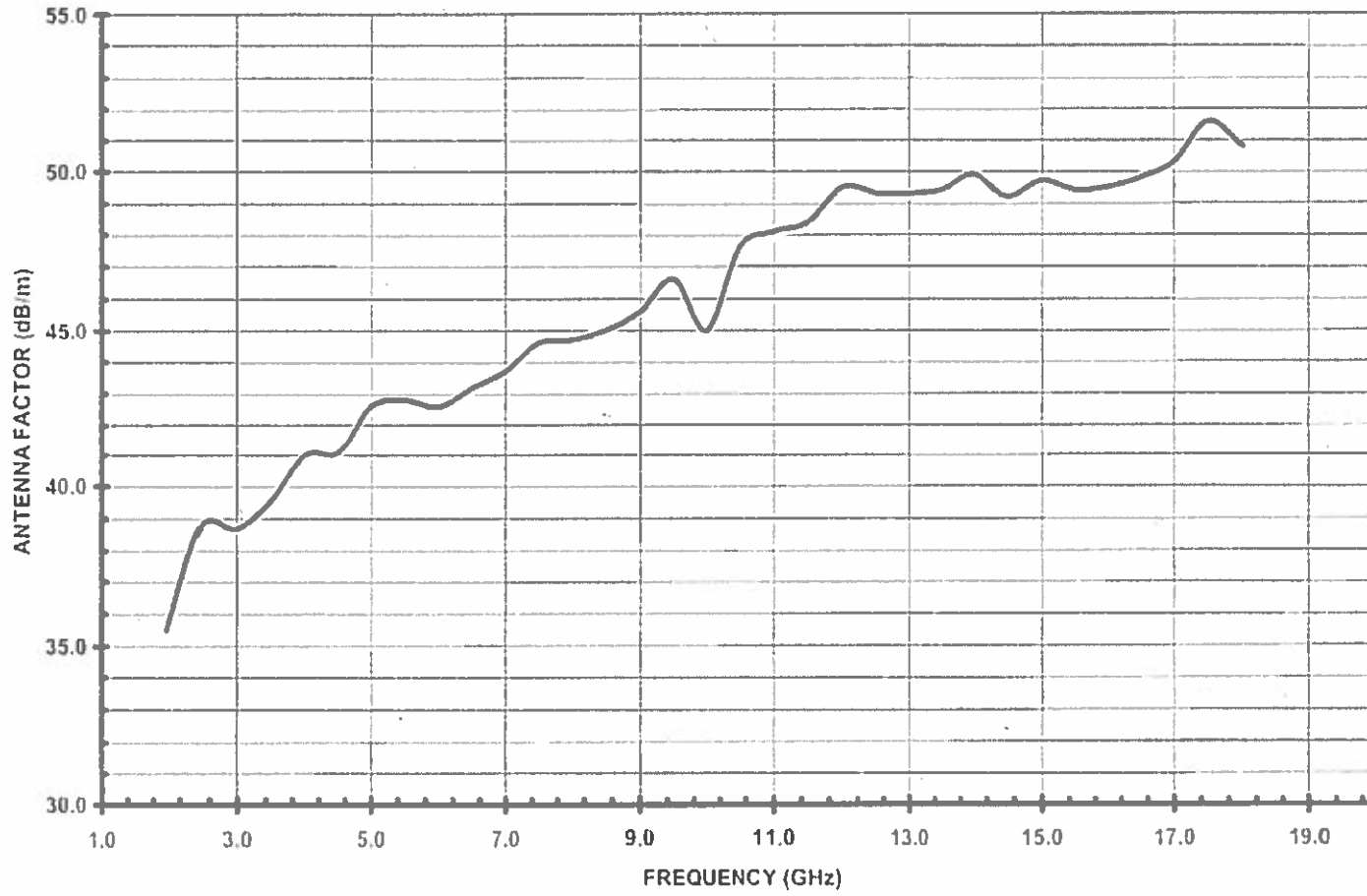


(EM6865-4)

EM-6865A ANTENNA FACTORS  
TYPICAL



SERIAL NUMBER TYPICAL DATA	ELECTRO-METRICS GAIN AND ANTENNA FACTORS MODEL EM-6865		1 METER CALIBRATION
FREQUENCY MHZ	ANTENNA FACTOR dB/m	GAIN NUMERIC	GAIN dBi
2000	36.6	0.92	-0.3
2500	39.0	0.83	-0.8
3000	38.8	1.27	1.0
3500	38.7	1.74	2.4
4000	41.0	1.35	1.3
4500	41.0	1.72	2.3
5000	41.4	1.92	2.8
5500	42.8	1.66	2.2
6000	42.4	2.19	3.4
6500	42.7	2.37	3.8
7000	43.7	2.23	3.5
7500	43.5	2.65	4.2
8000	44.2	2.60	4.1
8500	44.7	2.57	4.1
9000	44.8	2.81	4.5
9500	46.1	2.37	3.7
10000	45.0	1.95	2.9
10500	46.7	2.48	3.9
11000	46.5	2.85	4.5
11500	46.8	2.95	4.7
12000	46.7	3.25	5.1
12500	47.3	3.05	4.8
13000	47.8	2.97	4.7
13500	49.3	2.28	3.6
14000	48.9	2.67	4.3
14500	48.3	3.31	5.2
15000	48.7	3.21	5.1
15500	48.7	3.45	5.4
16000	47.9	4.38	6.4
16500	50.1	2.82	4.5
17000	50.9	2.49	4.0
17500	50.8	2.73	4.4
18000	50.3	3.21	5.1