

SERIAL  
NUMBER  
120

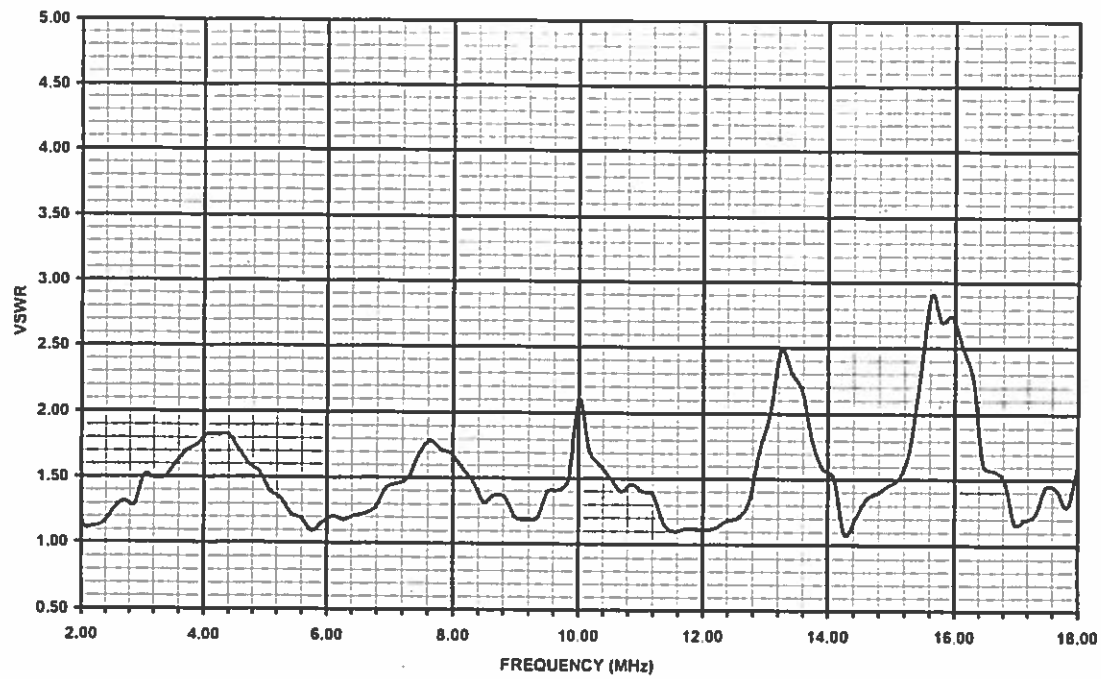
ELECTRO-METRICS  
GAIN AND ANTENNA FACTORS  
MODEL EM-6851

1  
METER  
CALIBRATION

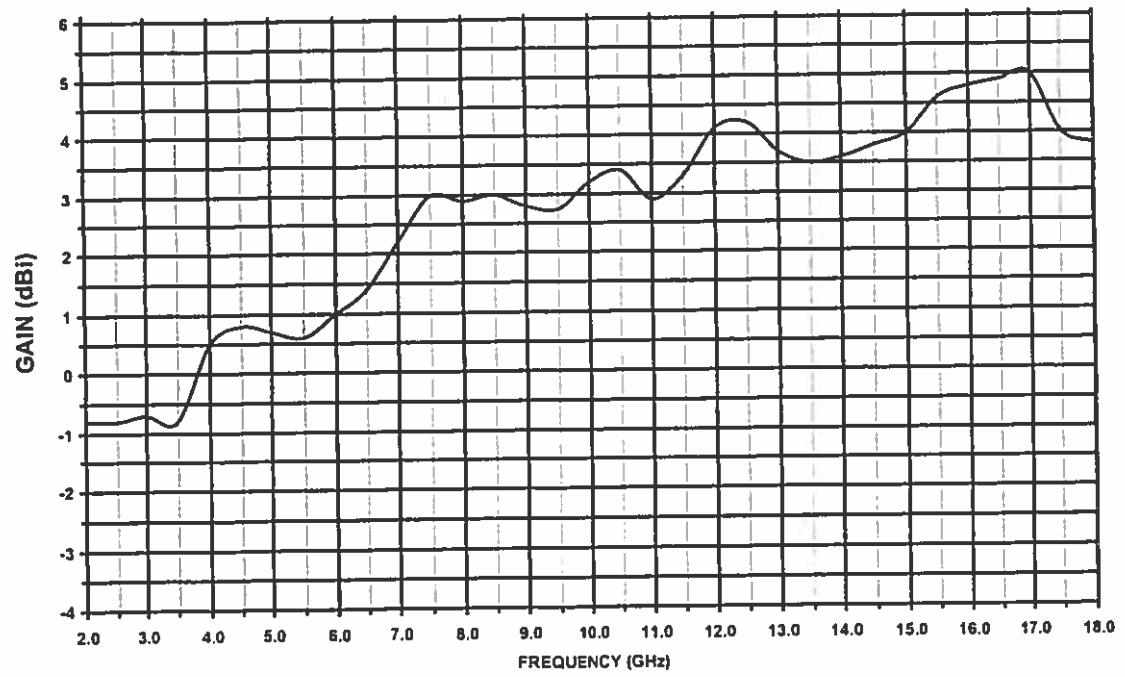
FREQUENCY MHZ	ANTENNA FACTOR dB/m	GAIN NUMERIC	GAIN dBi
2000	34.4	1.55	1.9
2500	36.5	1.49	1.7
3000	37.7	1.62	2.1
3500	40.2	1.24	0.9
4000	39.3	1.97	2.9
4500	39.2	2.59	4.1
5000	39.8	2.79	4.5
5500	40.9	2.58	4.1
6000	41.7	2.55	4.1
6500	42.1	2.74	4.4
7000	42.4	3.01	4.8
7500	41.7	4.05	6.1
8000	42.5	3.82	5.8
8500	43.5	3.40	5.3
9000	43.0	4.27	6.3
9500	44.1	3.71	5.7
10000	45.0	3.53	5.5
10500	44.9	3.75	5.7
11000	45.2	3.89	5.9
11500	44.8	4.61	6.6
12000	45.0	4.86	6.9
12500	45.3	4.89	6.9
13000	45.8	4.68	6.7
13500	46.7	4.10	6.1
14000	46.5	4.60	6.6
14500	46.6	4.83	6.8
15000	46.6	5.22	7.2
15500	46.7	5.46	7.4
16000	47.1	5.26	7.2
16500	47.7	4.92	6.9
17000	48.0	4.90	6.9
17500	48.0	5.17	7.1
18000	48.1	5.36	7.3

ELECTRO-METRICS EM-6851 OMNI-WIDEBAND ANTENNA

EM-6851 (TYPICAL)



EM-6851 (TYPICAL)



(EM6851-3)