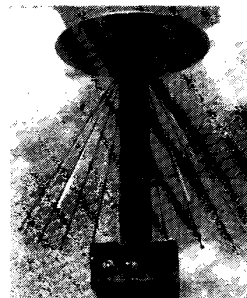




Model SAS-1 Typical Antenna Factor			
Frequency	AFE (dB m ⁻¹)	Frequency	AFE (dB m ⁻¹)
Lo Band		70 MHz	13.8
100 Hz	46.6	80 MHz	16.9
320 Hz	30.0	100 MHz	19.7
1 kHz	15.2	125 MHz	18.0
2 kHz	9.8	150 MHz	21.3
5 kHz	5.3	200 MHz	22.5
10 kHz	3.7	Hi Band	
20 kHz	3.0	30 MHz	19.5
50 kHz	2.8	40 MHz	15.5
100 kHz	2.9	50 MHz	13.0
200 kHz	3.0	80 MHz	6.0
500 kHz	2.6	100 MHz	4.1
1 MHz	2.1	200 MHz	3.4
2 MHz	2.0	300 MHz	6.8
5 MHz	2.2	400 MHz	8.8
10 MHz	2.4	500 MHz	11.5
20 MHz	3.0	600 MHz	11.2
30 MHz	4.7	700 MHz	12.1
40 MHz	5.2	800 MHz	12.1
50 MHz	7.7	900 MHz	15.9
60 MHz	8.7	1000 MHz	16.5

Model SAS-1 Typical Sensitivity (Minimum Detectable E-Field, MDF) (Referenced to a 1 kHz Bandwidth)	
Frequency	MDF (dB μV/m)
Lo Band	
100 Hz	56.6
1 kHz	39.5
10 kHz	21.0
100 kHz	1.9
1 MHz	-12.6
100 MHz	-4.3
Hi Band	
100 MHz	-18.8
300 MHz	-19.9
1000 MHz	-9.0

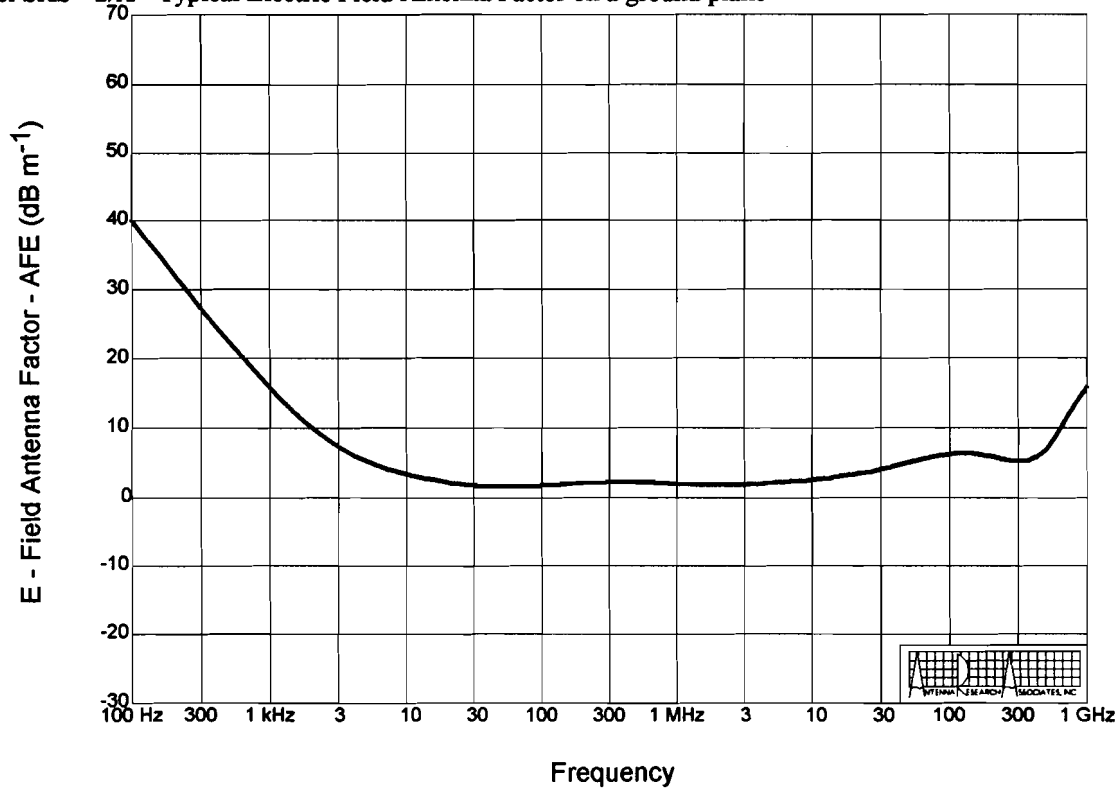


MODEL SAS-22

Model SAS-22 Typical Antenna Factor	
Frequency (MHz)	AFE (dB m ⁻¹)
20	17.6
30	12.9
40	11.6
50	10.2
80	4.9
100	2.6
200	3.2
300	2.3
400	4.3
500	6.7
600	10.5
700	8.9
800	10.5
900	13.1
1000	15.2
2000	28.3

Model SAS-22 Typical Sensitivity (Minimum Detectable E-Field, MDF) (Referenced to a 1 kHz Bandwidth)	
Frequency (MHz)	MDF (dB μV/m)
20	-4.6
30	-9.0
40	-9.8
50	-11.6
80	-16.3
100	-19.7
200	-18.8
300	-19.0
400	-16.9
500	-15.0
600	-12.4
700	-14.7
800	-12.1
900	-14.2
1000	-11.3
2000	-7.4

Model SAS - 2/A - Typical Electric Field Antenna Factor on a ground plane



Model SAS - 2/A - Typical Sensitivity, Minimum Detectable E-Field Referred to 1 kHz Bandwidth

