

RAM-110/B Typical Antenna Factor	
Frequency	AFE (dB m ⁻¹)
100 Hz	29.4
320 Hz	15.5
1 kHz	5.1
3 kHz	2.6
10 kHz	.9
30 kHz	.4
100 kHz	.5
300 kHz	.8
1 MHz	-.7
3 MHz	-.6
10 MHz	.7
30 MHz	1.0
40 MHz	.9
45 MHz	.9
50 MHz	1.5
55 MHz	1.0
60 MHz	-.7
80 MHz	1.7
100 MHz	1.1

RAM-110/B Typical Sensitivity (Minimum Detectable E-Field - MDF) (Referenced to a 1 kHz Bandwidth)	
Frequency	MDF (dB μV/m)
100 Hz	50.0
1 kHz	34.2
10 kHz	9.0
100 kHz	-7.9
1 MHz	-15.5
10 MHz	-14.7
100 MHz	-21.1

PWP - 15/A Typical Antenna Factor	
Frequency MHz	AFE (dB m ⁻¹)
1	47.9
3	37.3
10	26.1
30	13.6
40	6.7
45	1.7
50	2.8
55	6.9
60	10.7
80	14.5
100	16.7



PWP - 1030/B

Typical Antenna Factor		
Model	PWP-1030/A AFE (dB m ⁻¹)	PWP-1030/B AFE (dB m ⁻¹)
Frequency		
Lo Band		
10 kHz	80.3	82.4
30 kHz	64.7	66.0
100 kHz	52.3	54.7
300 kHz	42.2	45.0
1 MHz	31.9	34.2
3 MHz	24.0	26.2
10 MHz	22.7	24.4
Hi Band		
3 MHz	33.2	35.4
10 MHz	22.4	24.2
30 MHz	5.2	5.7
40 MHz	14.8	9.0
45 MHz	19.2	14.5
50 MHz	30.2	26.4

RAM-220 Typical Antenna Factor	
Frequency	AFE (dB m ⁻¹)
2 kHz	35.5
5 kHz	28.2
10 kHz	25.6
20 kHz	24.8
50 kHz	24.5
100 kHz	24.6
200 kHz	24.6
500 kHz	24.4
1 MHz	24.5
2 MHz	23.9
5 MHz	23.5
10 MHz	23.5
20 MHz	22.5
30 MHz	23.0
40 MHz	23.8
50 MHz	23.7
80 MHz	24.7
100 MHz	24.9
150 MHz	24.5
250 MHz	25.1
300 MHz	24.6
350 MHz	29.1

RAM - 220 Typical Sensitivity (Minimum Detectable E-Field - MDF) (Referenced to a 1 kHz Bandwidth)	
Frequency	MDF (dB μV/m)
2 kHz	42.6
10 kHz	29.8
100 kHz	14.5
1 MHz	6.8
10 MHz	4.8
30 MHz	1.9
100 MHz	.7
300 MHz	-2.3
500 MHz	24.7



PWP-15/A