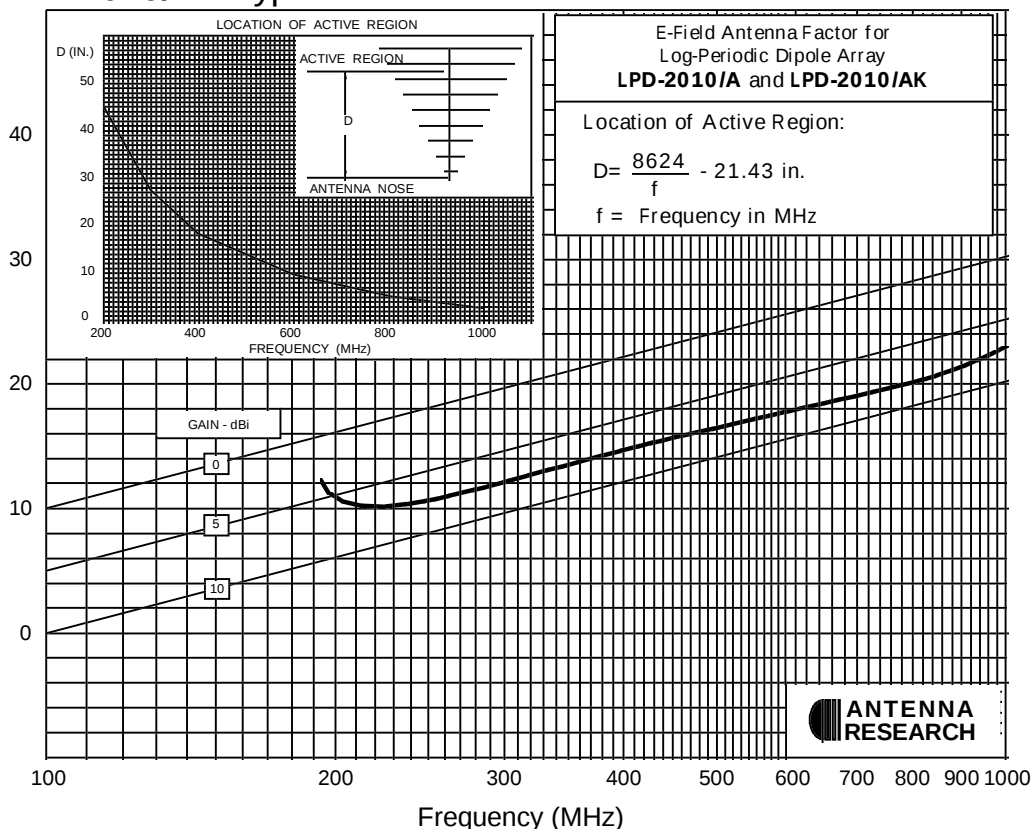


LPD - 2010/A - Typical Antenna Factor and Gain



LPD-118 Antenna Factor, Gain and Power required for 10 V/m field strength at 1 m			
Frequency (GHz)	AFE (dB m ⁻¹)	Gain (dBi)	Power (Watts)
1	23.4	6.7	.69
2	31.2	5.0	1.04
3	33.8	6.0	.84
4	34.3	8.0	.53
5	37.1	7.2	.65
6	37.2	8.6	.46
7	38.9	8.2	.50
8	40.1	8.2	.51
9	39.7	9.6	.36
10	40.9	9.3	.39
11	42.5	8.6	.46
12	43.3	7.9	.47
13	44.7	7.8	.55
14	44.1	9.0	.41
15	45.3	8.5	.48
16	45.5	8.8	.44
17	47.3	7.6	.59
18	50.5	4.9	1.09

LPD-2010/A Antenna Factor, Gain and Power required for 10 V/m field strength at 3 m			
Frequency (MHz)	AFE (dB m ⁻¹)	Gain (dBi)	Power (Watts)
200	9.0	7.2	5.7
250	10.5	7.6	5.1
300	11.6	8.1	4.6
400	13.9	8.3	4.4
500	15.5	8.7	4.0
600	17.3	8.4	4.2
700	19.2	7.9	4.8
850	20.1	8.7	4.0
1000	22.4	7.8	4.9



⇐ LPD-118