



Dipole Communications LTD.

Frequency ID	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Frequency (MHz)	830.0	840.0	850.0	860.0	870.0	880.0	890.0	900.0	910.0	920.0	930.0	940.0	950.0	960.0
Efficiency (dBi)	-2.27	-2.09	-2.01	-2.08	-2.18	-2.34	-1.84	-1.28	-1.20	-1.18	-1.18	-1.26	-1.50	-1.72
Gain (dBi)	0.59	0.59	0.58	0.59	0.72	0.84	1.22	1.32	1.27	1.34	1.49	1.35	1.05	0.93
Efficiency (%)	59.28	61.74	62.98	61.88	60.58	58.41	65.44	74.43	75.86	76.29	76.21	74.75	70.81	67.24
Directivity (dB)	3.03	2.90	3.18	3.27	3.19	3.20	3.11	2.68	2.63	2.70	2.76	2.66	2.58	2.67
Peak Gain Position (Theta)	109.00	87.00	115.00	116.00	117.00	96.00	96.00	96.00	87.00	87.00	87.00	88.00	73.00	73.00
Peak Gain Position (Phi)	305.00	305.00	157.00	157.00	157.00	297.00	301.00	260.00	206.00	202.00	202.00	206.00	352.00	352.00
Efficiency ThetaPol (%)	58.08	60.45	61.58	60.42	59.09	56.98	64.07	73.26	74.95	75.57	75.59	74.25	70.39	66.91
Efficiency PhiPol (%)	1.20	1.29	1.40	1.45	1.49	1.43	1.37	1.17	0.91	0.72	0.62	0.50	0.42	0.33
Upper Hem. Efficiency (%)	23.76	25.18	26.17	26.21	26.19	25.90	29.26	33.74	35.01	36.22	37.81	38.54	38.65	38.83
Lower Hem. Efficiency (%)	35.51	36.56	36.82	35.66	34.38	32.51	36.18	40.69	40.85	40.08	38.40	36.21	32.16	28.41













