



1516 Centre Circle, Downers Grove IL 60515

Antenna 1 Results (FREESPACE)																
Frequency (MHz)	902	904	906	908	910	912	914	915	916	918	920	922	924	926	928	Ave.
Gain (dBi)	8.6	8.6	8.5	8.5	8.3	8.3	8.1	8.1	8.1	8.0	7.8	7.8	7.9	7.8	7.7	8.1
Tot. Rad. Pwr. (dBm)	-2.0	-1.9	-1.8	-1.7	-1.7	-1.7	-1.7	-1.6	-1.6	-1.6	-1.6	-1.6	-1.6	-1.6	-1.6	-1.7
Directivity (dBi)	10.6	10.5	10.3	10.2	10.0	9.9	9.8	9.7	9.7	9.6	9.5	9.4	9.4	9.3	9.3	9.8
Efficiency (%)	63.4	64.6	65.9	67.0	67.6	68.2	68.4	68.6	69.1	68.7	68.9	69.0	69.5	69.4	69.5	67.8
Antenna 2 results (FREESPACE)																
Frequency (MHz)	902	904	906	908	910	912	914	915	916	918	920	922	924	926	928	Ave.
Gain (dBi)	6.1	6.3	6.6	6.8	7.0	7.1	7.1	7.2	7.4	7.6	7.7	7.8	7.9	8.0	8.0	7.2
Tot. Rad. Pwr. (dBm)	-1.8	-1.7	-1.7	-1.6	-1.5	-1.5	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.3	-1.3	-1.3	-1.5
Directivity (dBi)	7.9	8.1	8.2	8.4	8.5	8.6	8.6	8.6	8.8	8.9	9.1	9.2	9.2	9.3	9.3	8.7
Efficiency (%)	65.9	66.9	68.2	69.6	70.5	71.3	71.8	72.2	72.7	72.8	73.1	73.1	73.6	73.7	73.6	71.3

Antenna Assembly



Plot Orientation

