

ANTENNA GAIN/PATTERN TEST REPORT

Antenna Type: DIPOLE Antenna

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1. Antenna Gain (Peak Gain)

Frequency	710 MHz	836MHz	847MHz	897MHz	1732MHz
Antenna Gain	0.55	3.34	3.17	2.82	4.08
Frequency	1747 MHz	1880MHz	1950MHz	2535MHz	
Antenna Gain	4.27	5.16	5.19	4.31	

2. Antenna Pattern

Figure 3. Radiation pattern of XY-plane at Total-polarization

Figure 4. Radiation pattern of XZ-plane at Total-polarization

Figure 5. Radiation pattern of YZ-plane at Total-polarization

3. Test Equipment Used

EQUIPMENT TYPE	MFR	MODEL NUMBER	SERIAL NUMBER	LAST CAL.	CAL DUE.
Network Analyzer	Agilent	N5230A		97/01/12	
Full anechoic chamber	ETS-LINDGREN	AMS8600	PJ1182	98/03/21	

Figure 3

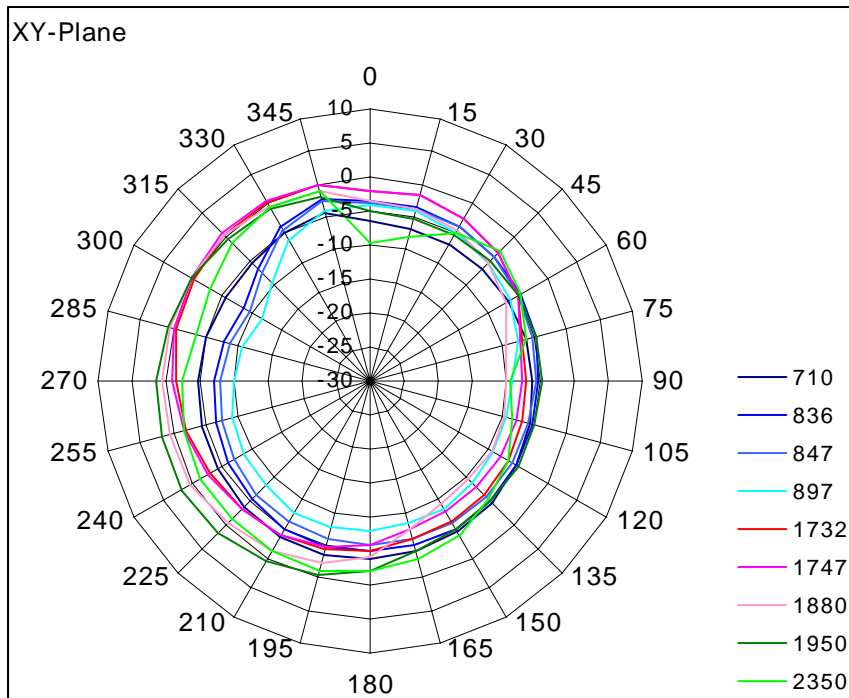


Figure 4

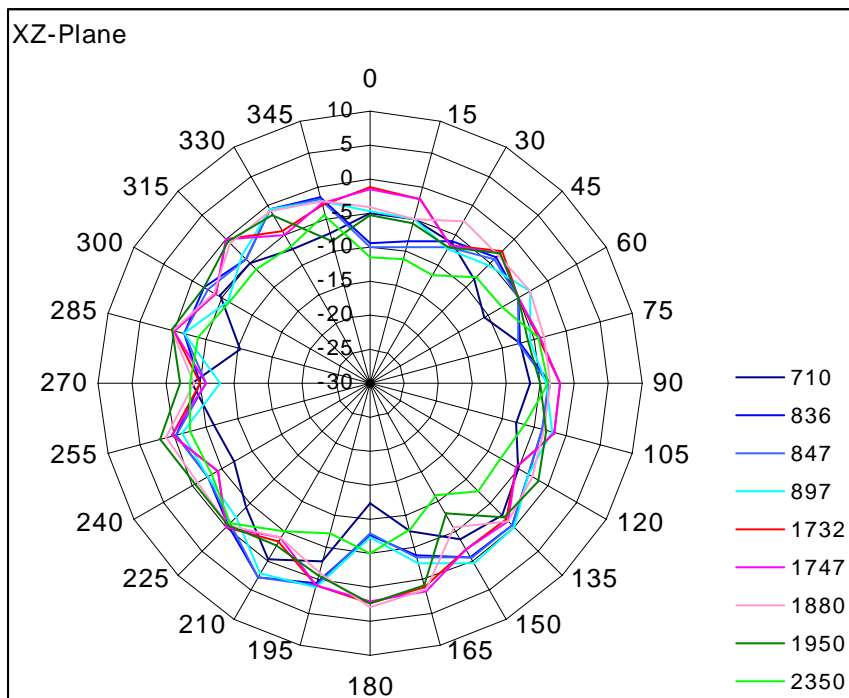


Figure 5

