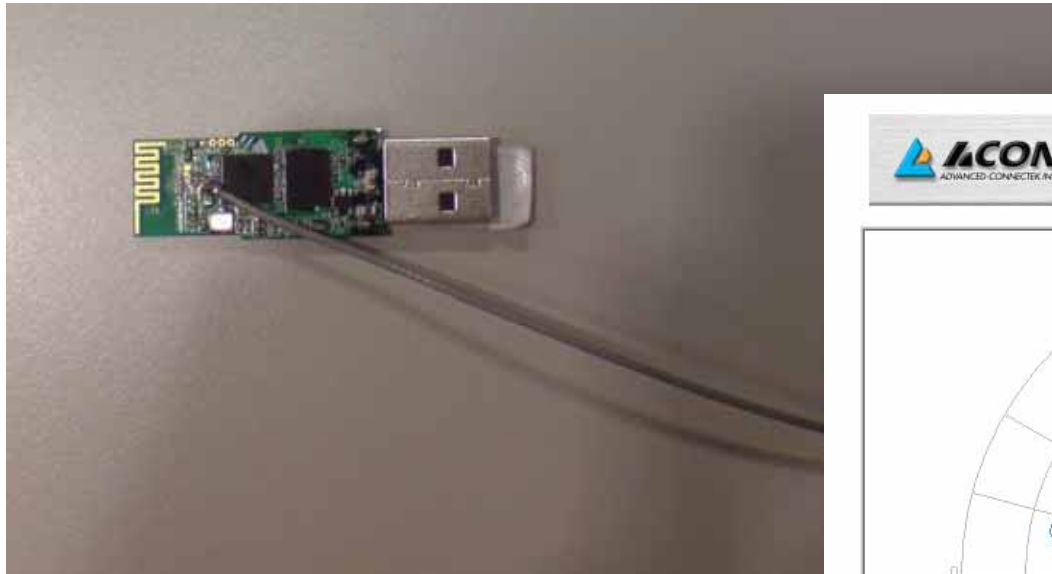


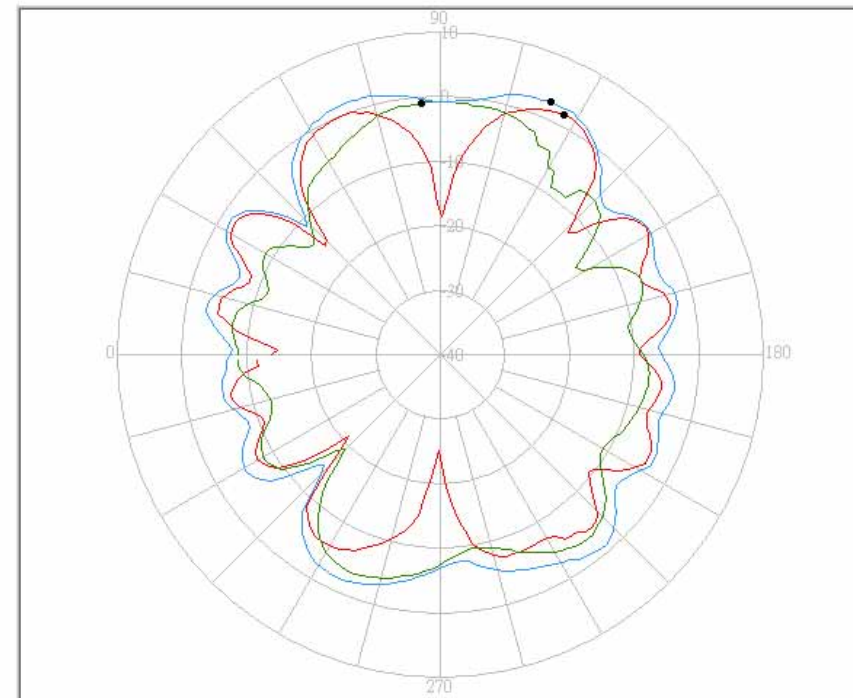
MMS-7301 Antenna Test

Roi Chen

XY cut scanning direction @ 2437MHz



Antenna Pattern & EIRP Measurement

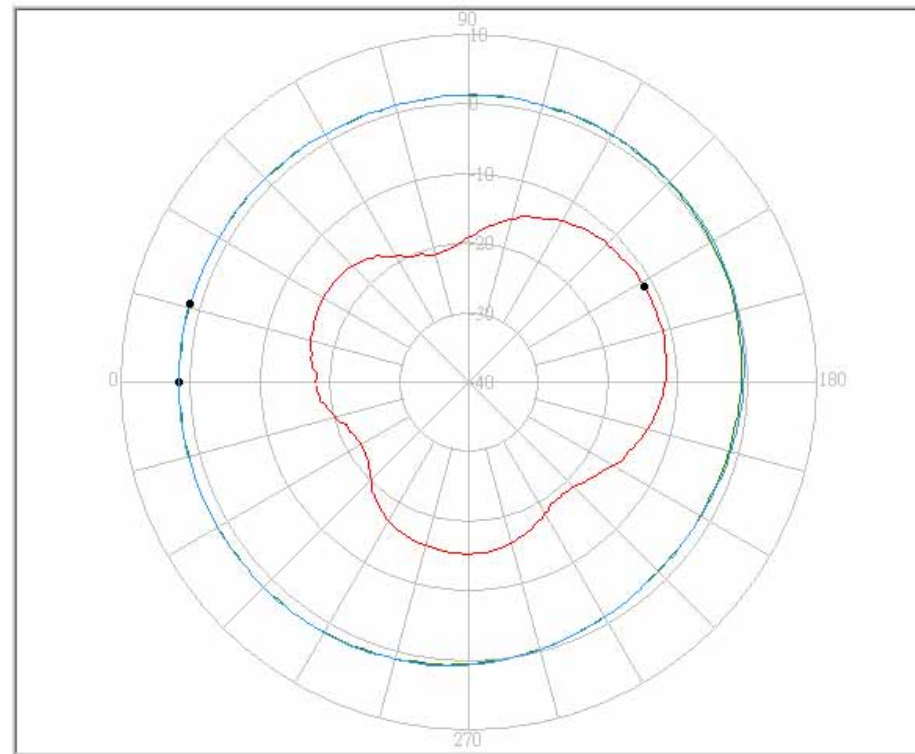


	Model No.	Test Mode	Freq(MHz)	Source Pol.	Peak gain(dBi)	Avg. gain(dBi)	Peak angle	Date
■	2222	1	2437	Horizontal	1.80	-4.98	117.09	2006/9/8
■	2222	1	2437	Vertical	-0.86	-6.07	85.71	2006/9/8
■	2222	1	2437	H+V	2.77	-2.49	117.09	2006/9/8

XZ cut scanning direction @ 2437MHz



Antenna Pattern & EIRP Measurement

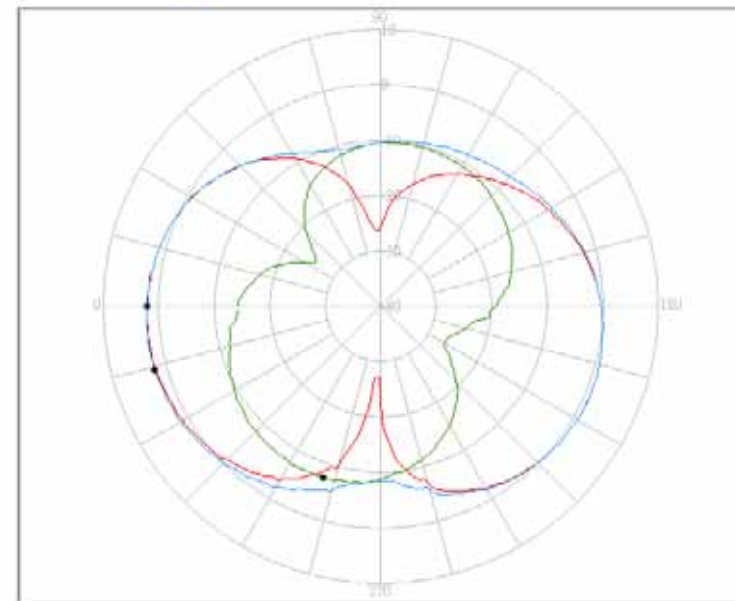


	Model No.	Test Mode	Freq(MHz)	Source Pol.	Peak gain(dBi)	Avg. gain(dBi)	Peak angle	Date
z	0	0	2437	Horizontal	-11.20	-15.35	151.30	2006/9/8
z	0	0	2437	Vertical	1.64	0.72	0.00	2006/9/8
z	0	0	2437	H+V	1.70	0.83	13.98	2006/9/8

YZ cut scanning direction @ 2437MHz



Antenna Pattern & EIRP Measurement



	Model No.	Test Mode	Freq(MHz)	Source Pol.	Peak gain(dBi)	Avg. gain(dBi)	Peak angle	Date
■	1111	0	2437	Horizontal	2.14	-2.09	0.00	2006/9/8
■	1111	0	2437	Vertical	-7.36	-12.01	288.70	2006/9/8
■	1111	U	2437	H+V	2.31	-1.66	344.35	2006/9/8

Summary

	Freq. (MHz)	Source Pol.	Peak gain (dBi)	Average gain (dBi)
XY cut	2437	H+V	2.77	-2.49
XZ cut	2437	H+V	1.70	0.83
YZ cut	2437	H+V	2.31	-1.66