

APPROVAL SHEET (RoHS)

CUSTOMER : **Broadcom**
CUSTOMER'S PART NO. :
DESCRIPTION : **RF ANTENNA ASSEMBLY**
PART NO. : **EDA-1410-6G0R2-A2-RT**
DATE :
AUTHORIZED BY : *Alvin Chen*

	FULLY APPROVED	PARTIALLY APPROVED	REJECTED
SIGN			
SUGGESTION			

美磊科技股份有限公司

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Antenna Specification

ELECTRICAL PROPERTIES

Frequency Range.....	2400-2500MHz/5150-5850MHz 5925-6325MHz/6350-6750MHz 6775-7125MHz
Impedance.....	50 Ohm Nominal
Return Loss.....	-10dB (Max)
Radiation.....	Omni-directional
Gain(peak).....	2400-2500MHz/5.65dBi 5150-5850MHz/5.94dBi 5875-7125MHz/6.87dBi
Polarization.....	Linear Vertical
Admitted Power.....	1W

PHYSICAL PROPERTIES

Cable.....	RG-178
Antenna Cover.....	ABS
Antenna Base.....	PC+PBT
Operating Temp.....	-20°C ~ +65°C
Storage Temp.....	-30°C ~ +75°C
Color.....	White



Test Report

ELECTRICAL CHARACTERISTICS

P/NO: EDA-1410-6G0R2-A2-RT

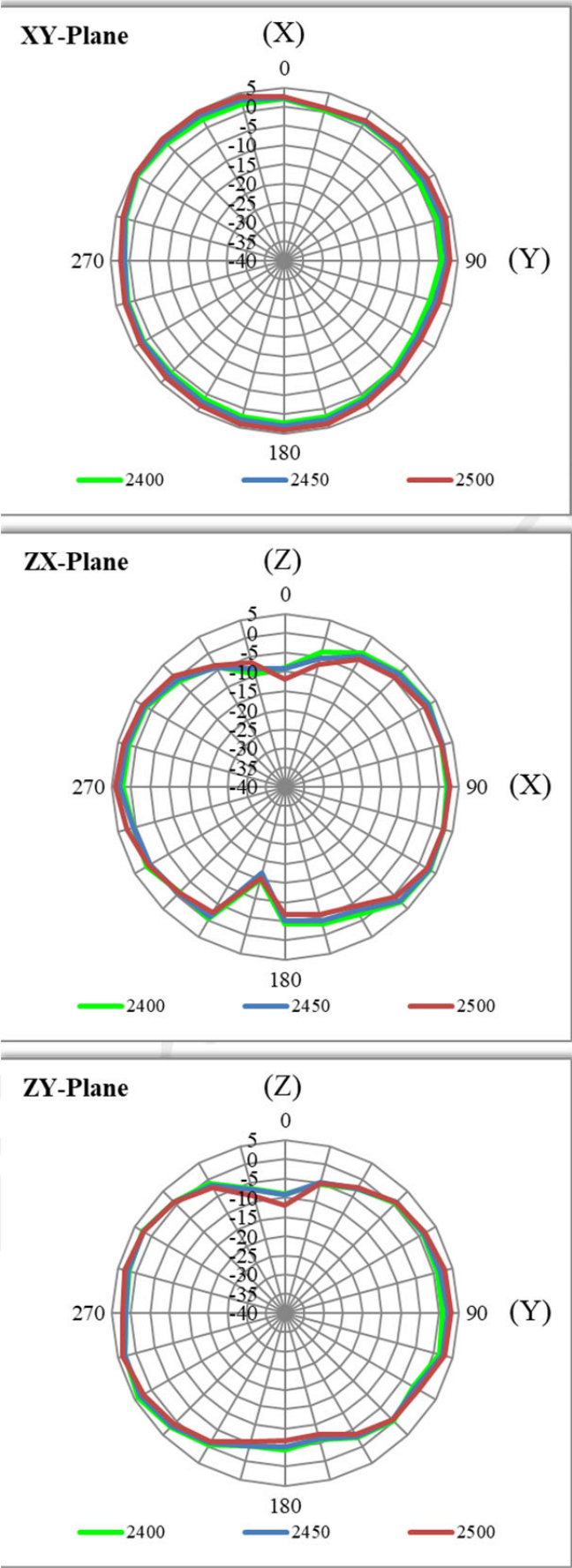


Return Loss
S11

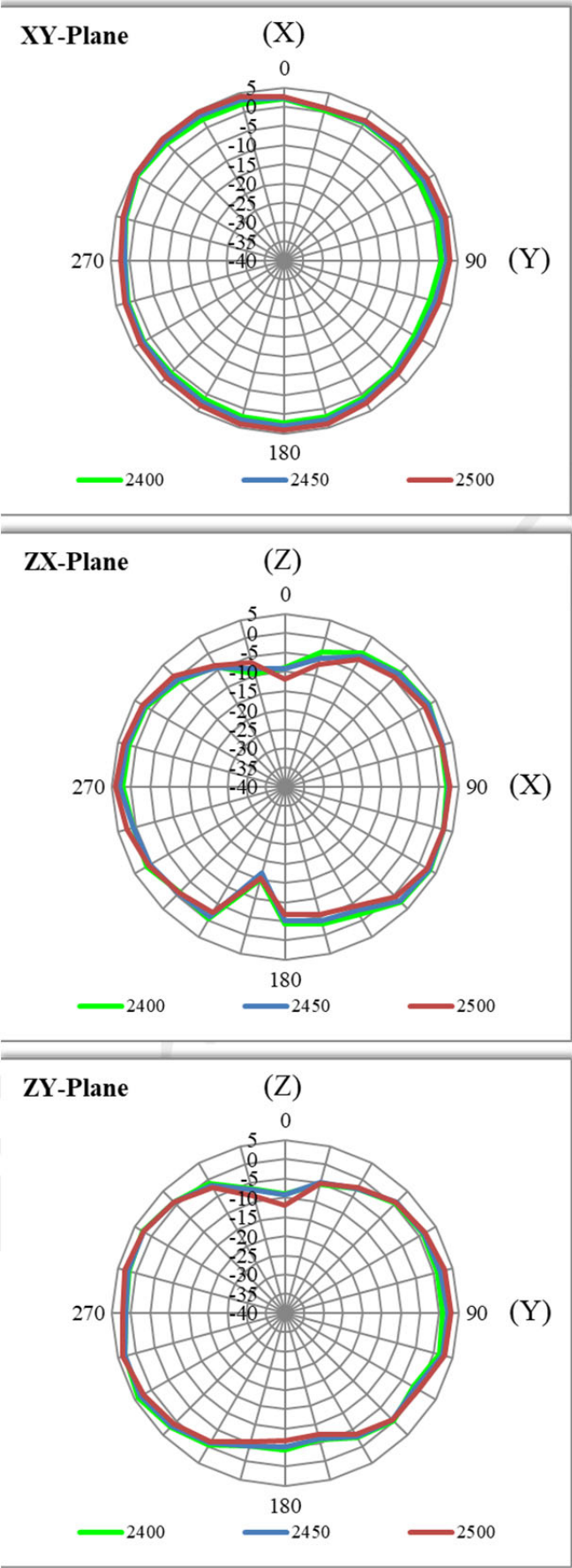


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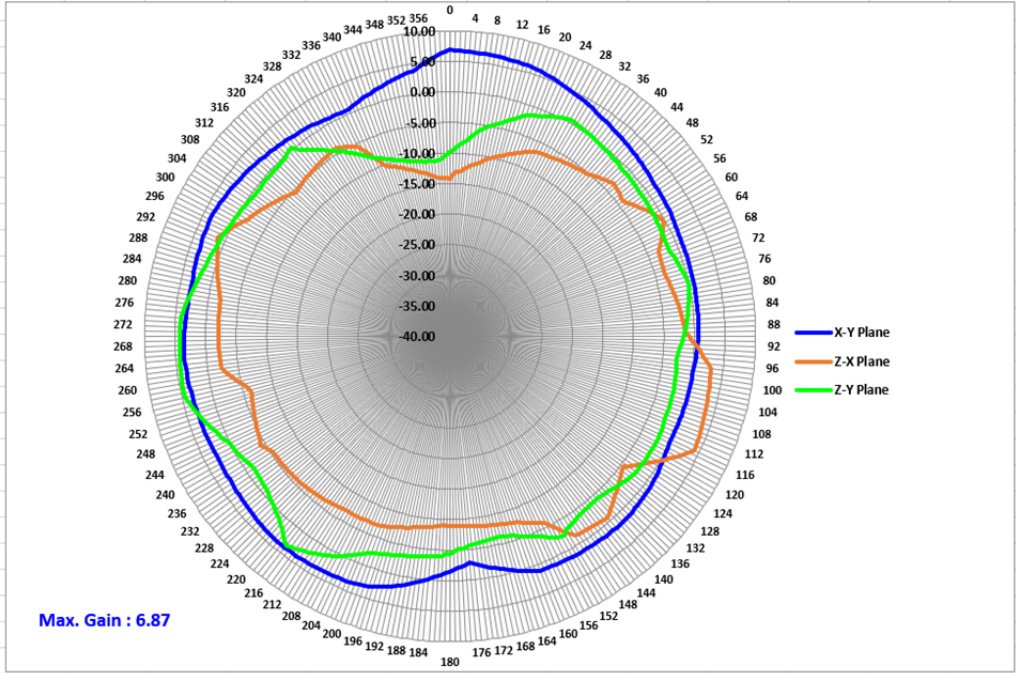
2D Gain Pattern _@2G



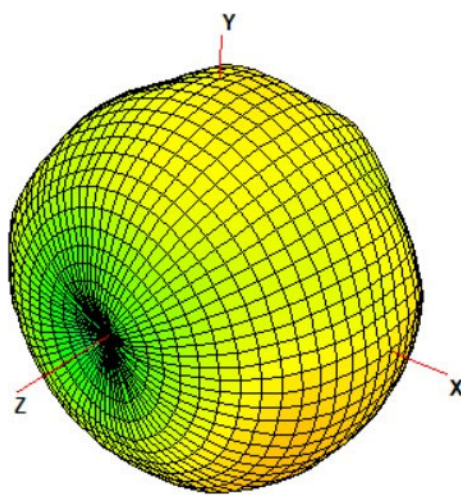
2D Gain Pattern _@2G



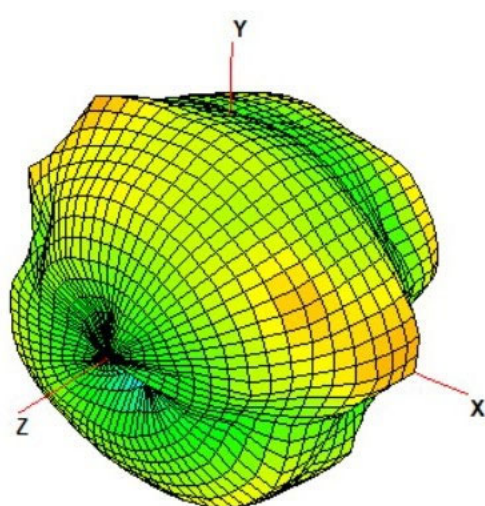
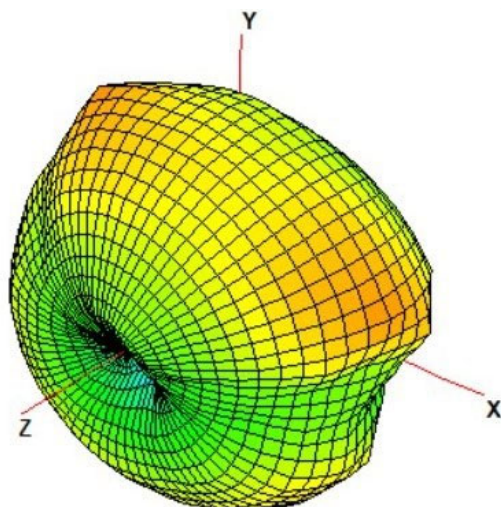
2D Gain Pattern _@6G



3D Gain Pattern
2450MHz



5500MHz





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