

L Band & 2.4G & S Band Antenna

MODEL: TH-1625B



1.. GENERAL DESCRIPTION

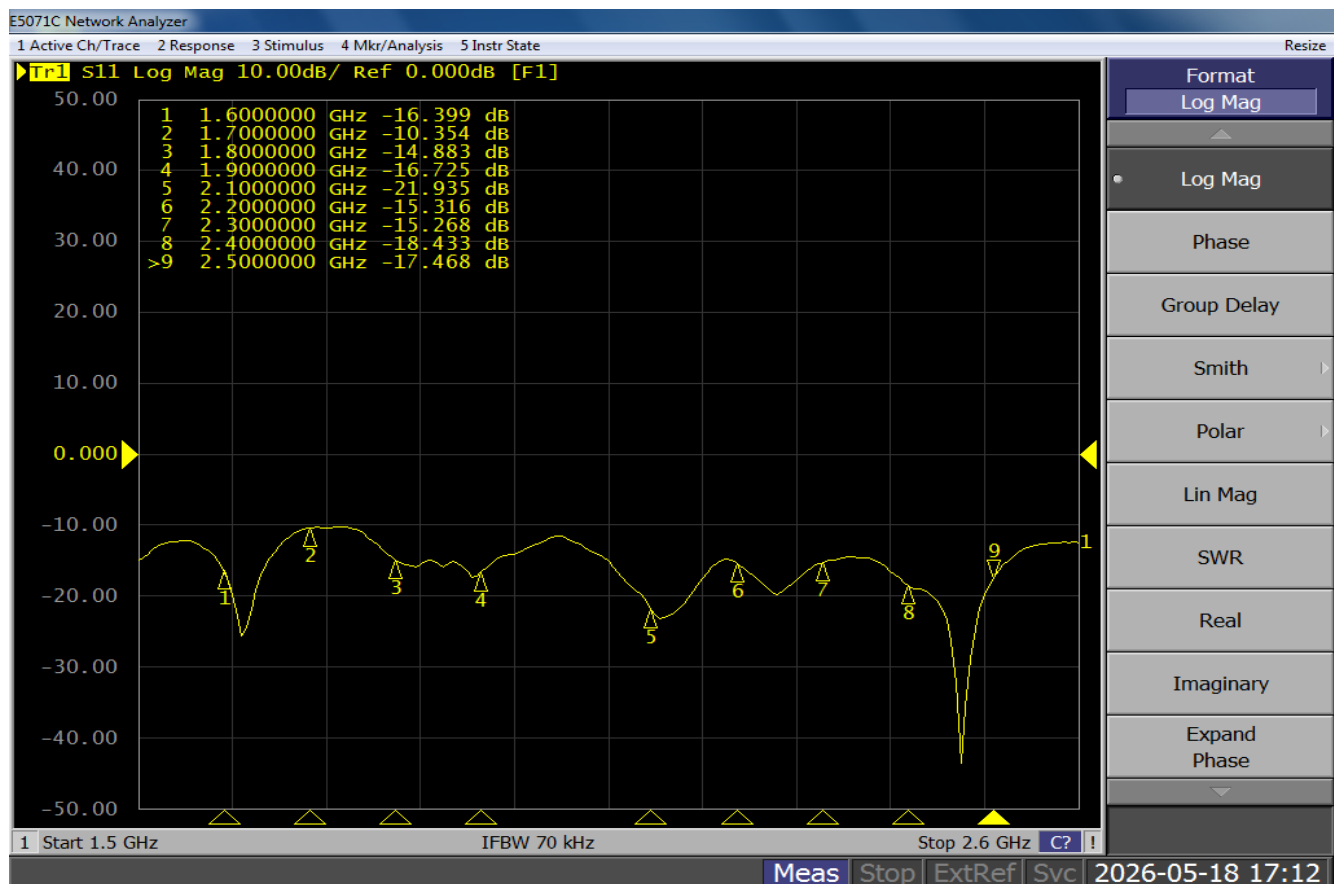
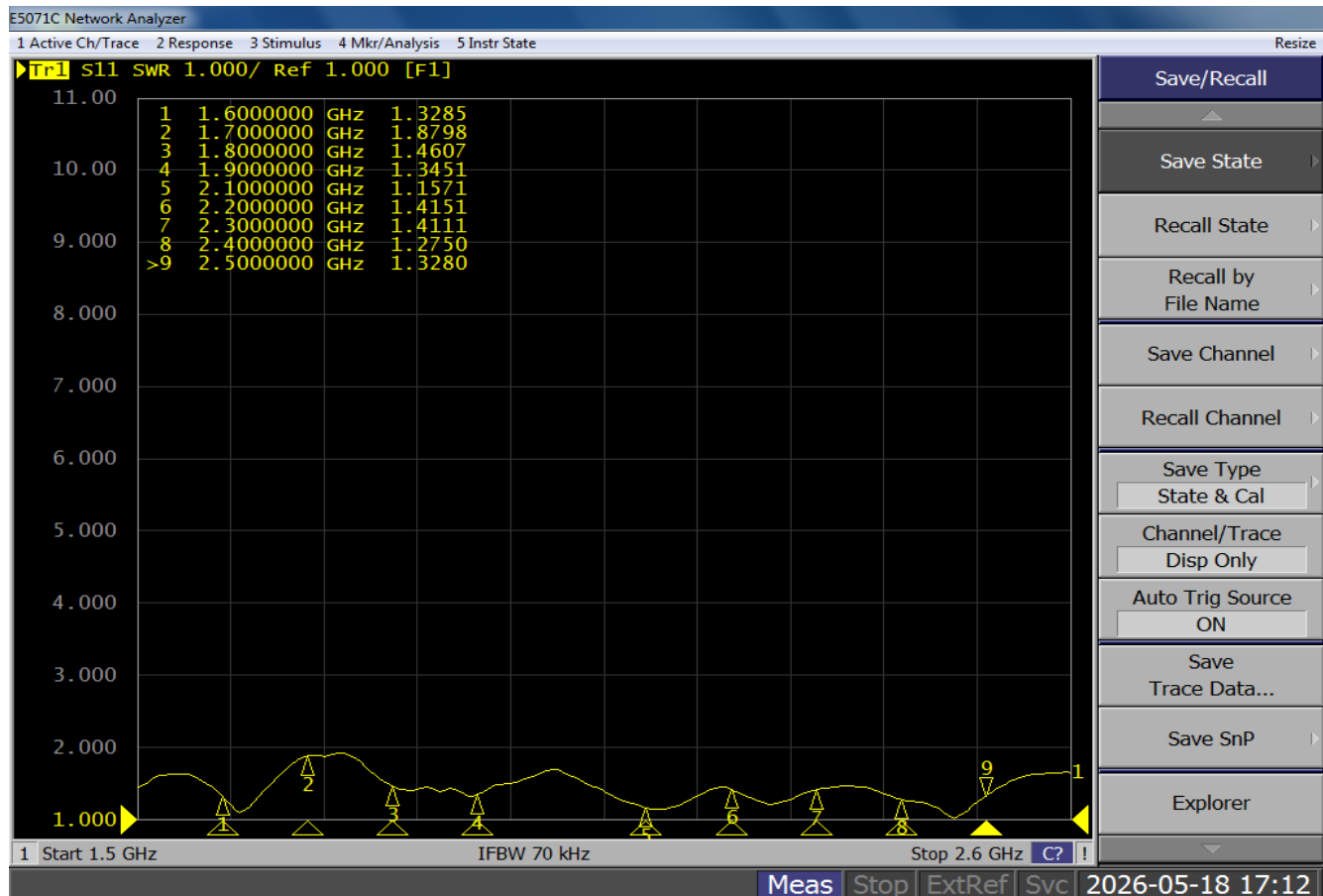
Model No
TH1625B-SMA(M)

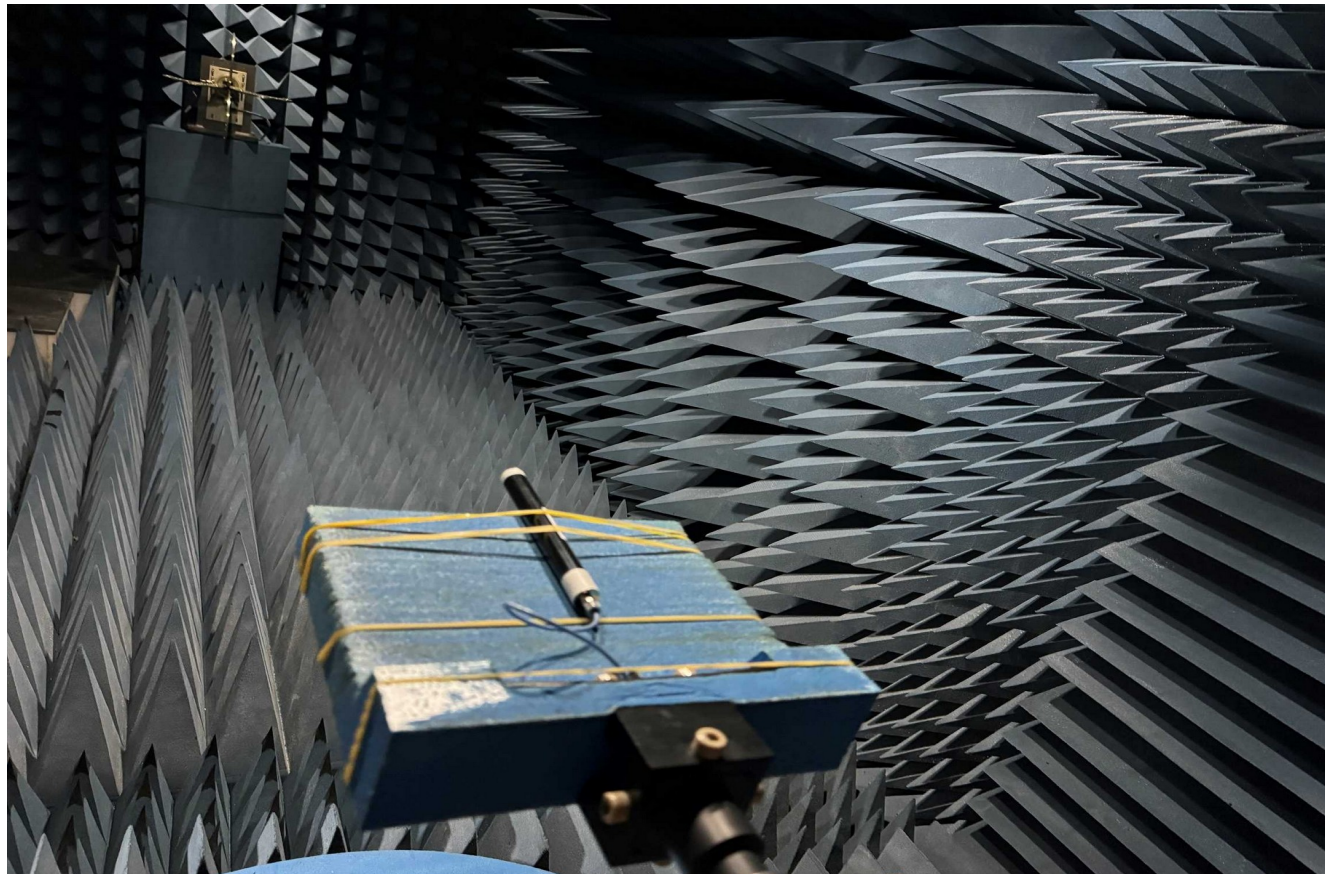
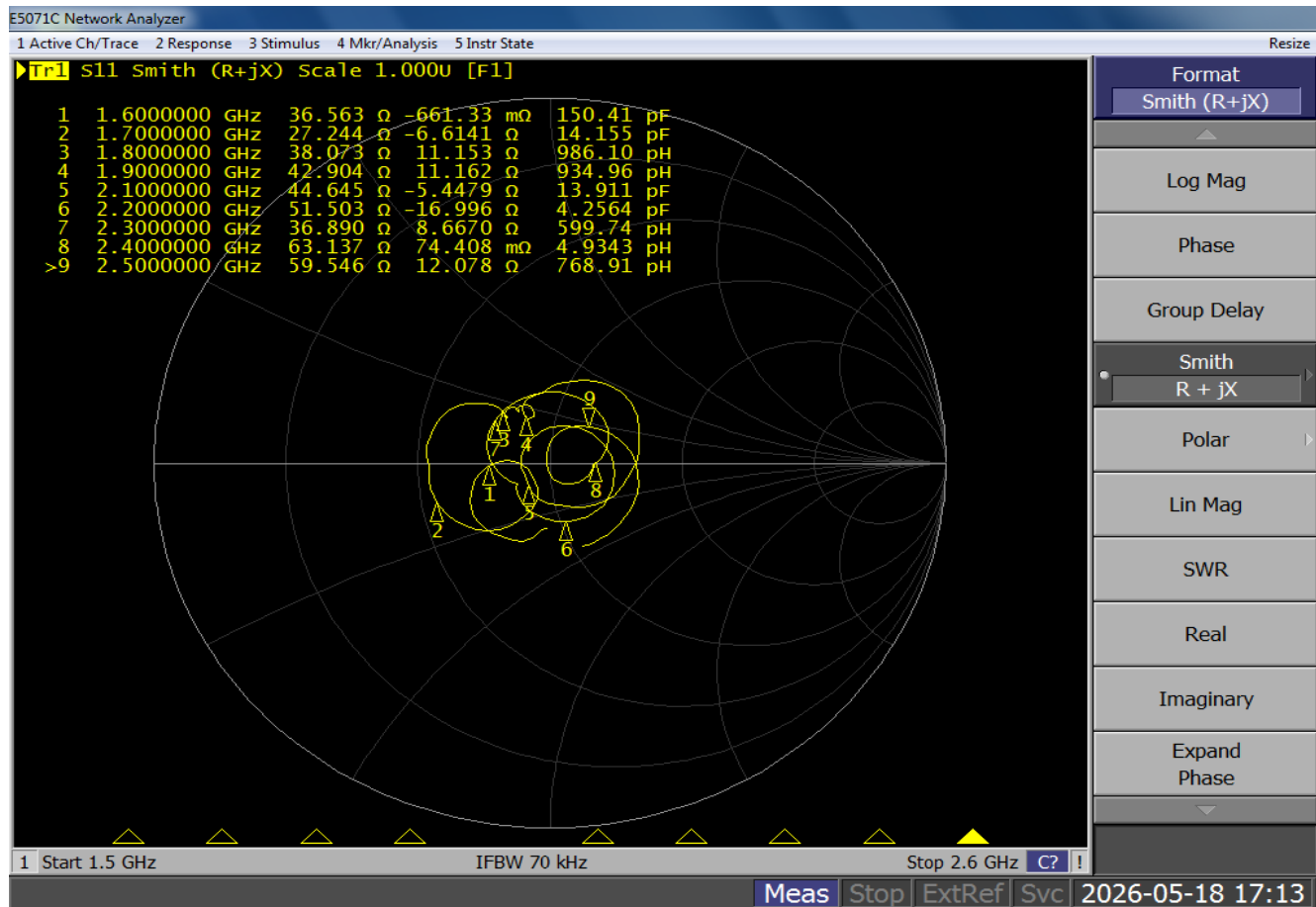
1.1 Electrical Properties

Parameter	Description
Frequency Band	1600~2500Mhz
Nominal Impedance	50 ohm
Polarization	Vertical
V.S.W.R	2.5:1
Peak Gain	0~3dbi
Power	20W

1.2 Mechanical Properties

Parameter	Description
Antenna Type	External Antenna
Material	ASA
Touch Type	Screw Type
Connector Type	SMA connector (Male)
Antenna Dimensions	Ø16 x 155mm ±3
Weight	35g
Antenna Color	Black
Operating Temperature Range	-40°C~+85°C
Storage Temperature Range	-40°C~+85°C
water proof	IP67

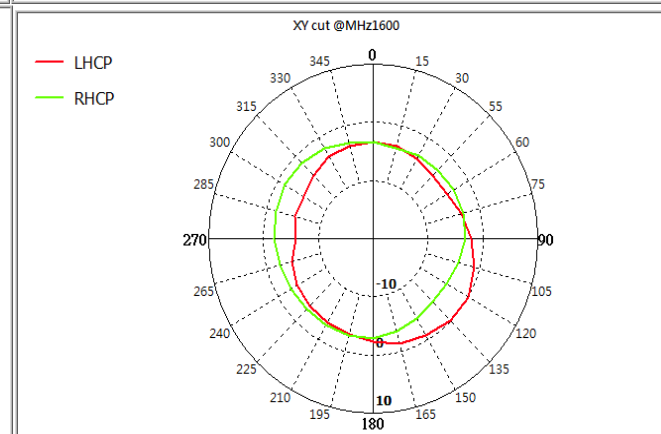
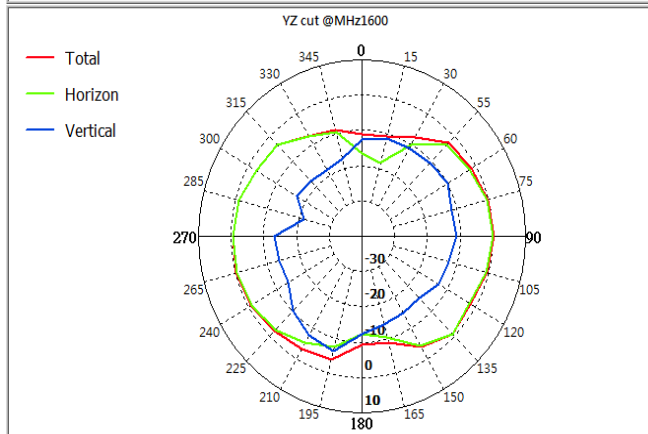
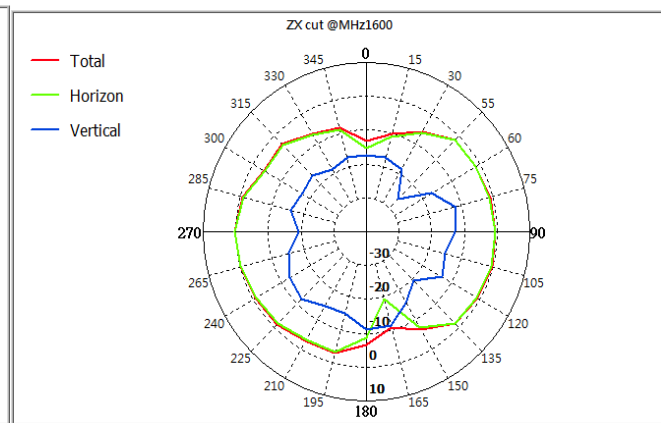
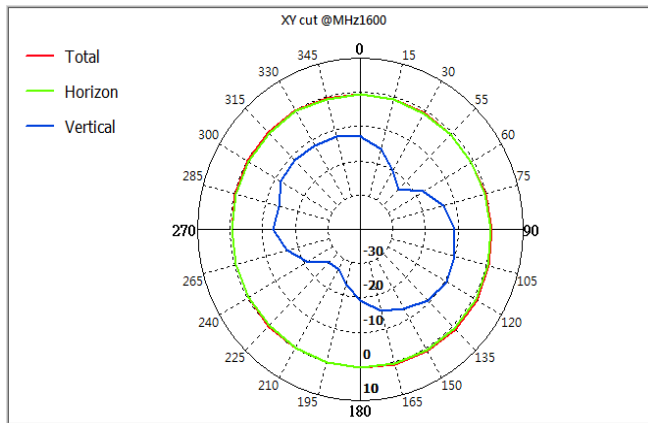


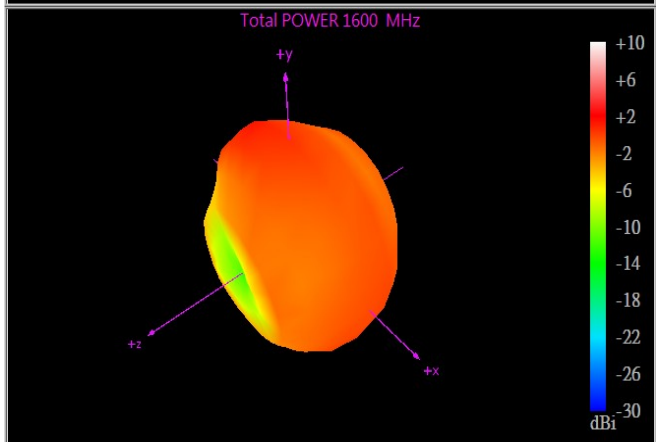
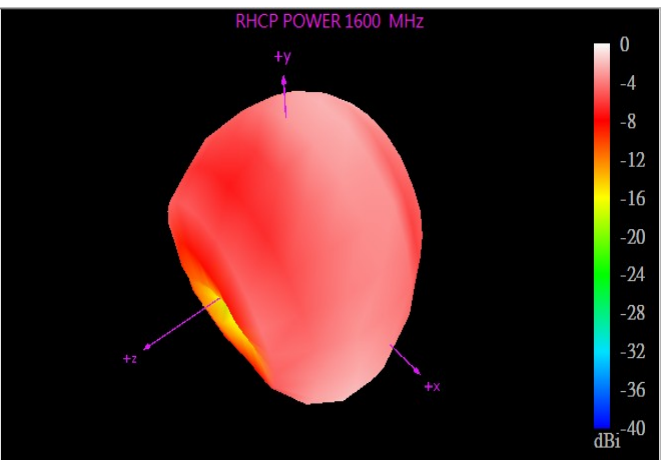
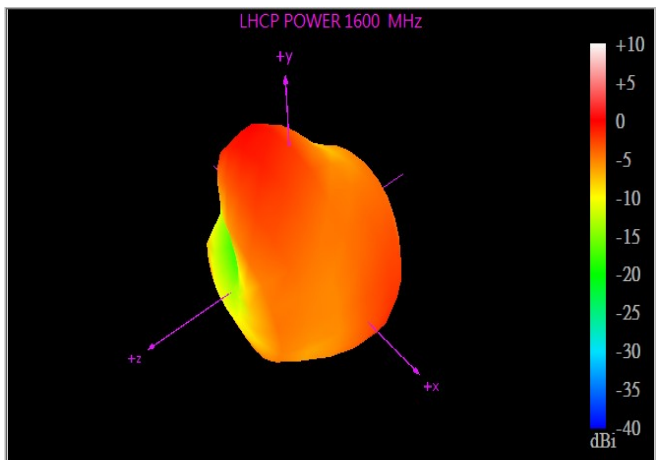
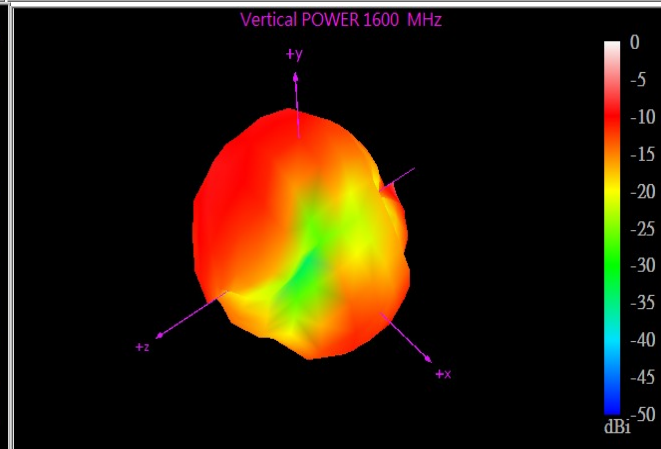
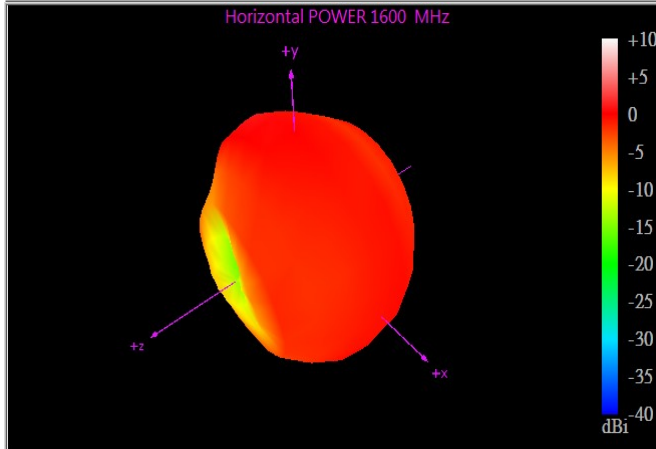
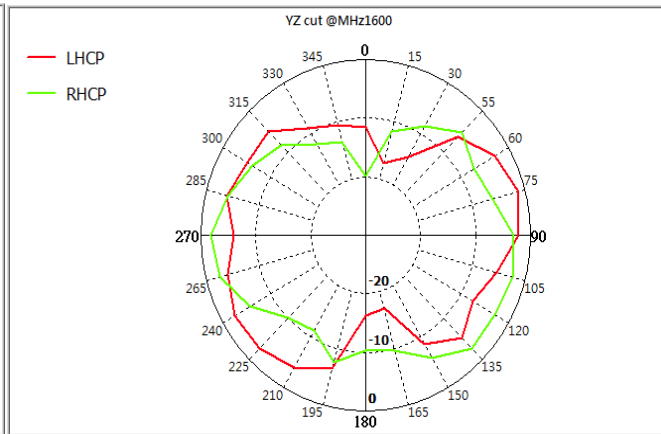
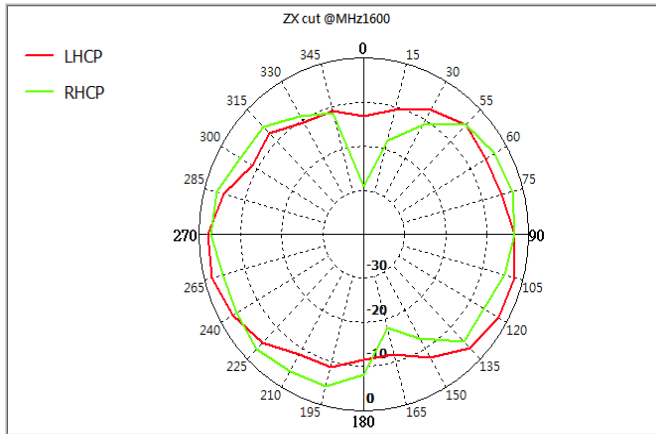


3D Total

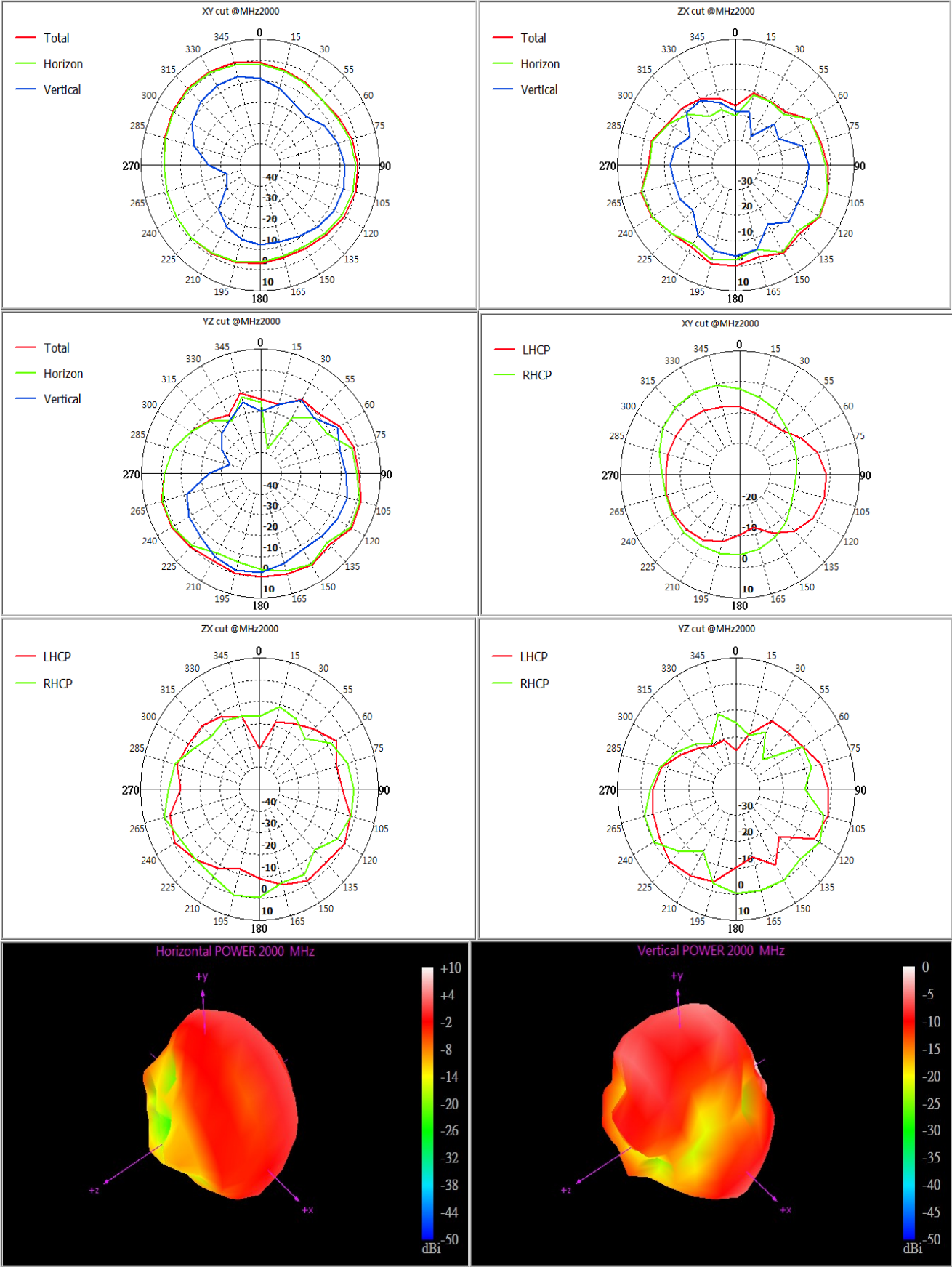
Frequency (MHz)	Upper Hem. PRP (dBm)	Lower HEM. PRP (dBm)	Efficiency (dB)	Efficiency (%)	Gain (dBi)	Tot. Rad.Pwr. (dBm)
1600 MHz	-5.45	-4.48	-1.93	64.14	1.36	-1.93
1700 MHz	-5.83	-4.75	-2.25	59.56	1.32	-2.25
1800 MHz	-6.79	-4.46	-2.46	56.72	1.06	-2.46
1900 MHz	-7.10	-3.58	-1.99	63.28	1.98	-1.99
2000 MHz	-8.42	-2.95	-1.87	65.09	2.84	-1.87
2100 MHz	-9.16	-2.88	-1.96	63.67	3.73	-1.96
2200 MHz	-7.56	-3.49	-2.05	62.36	3.27	-2.05
2300 MHz	-5.97	-4.82	-2.35	58.24	1.61	-2.35
2400 MHz	-6.56	-4.69	-2.52	55.99	2.26	-2.52
2500 MHz	-5.69	-4.33	-1.95	63.88	3.67	-1.95

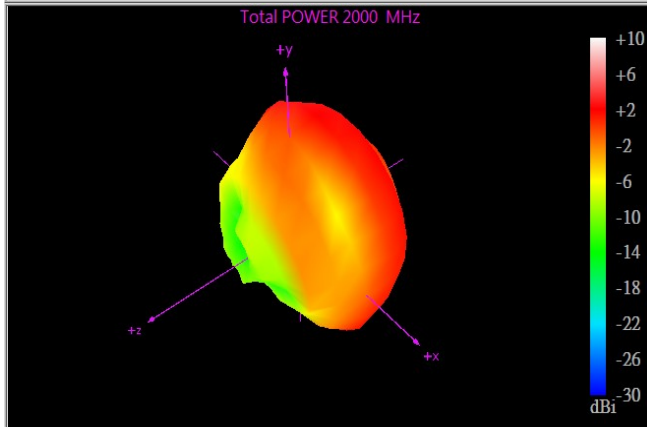
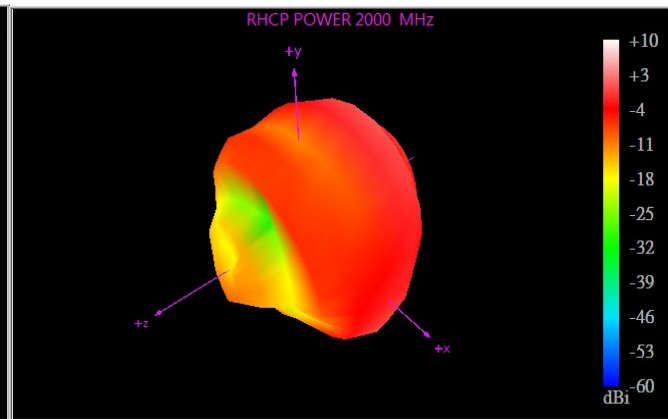
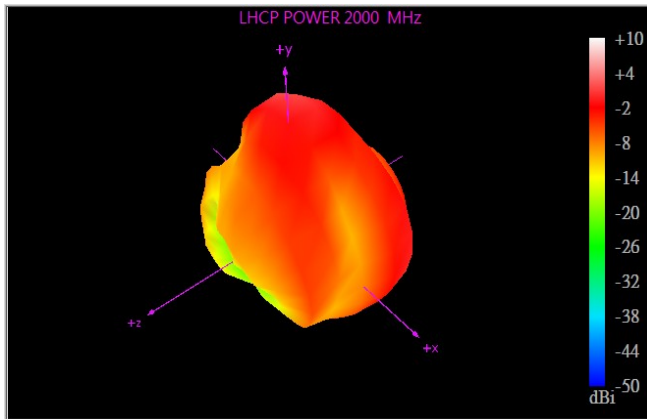
1600Mhz:



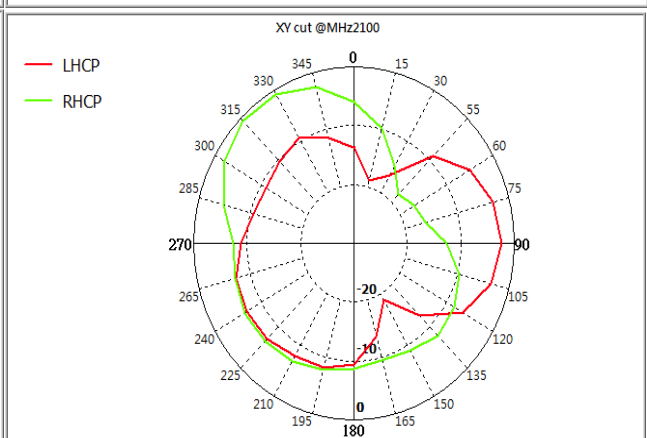
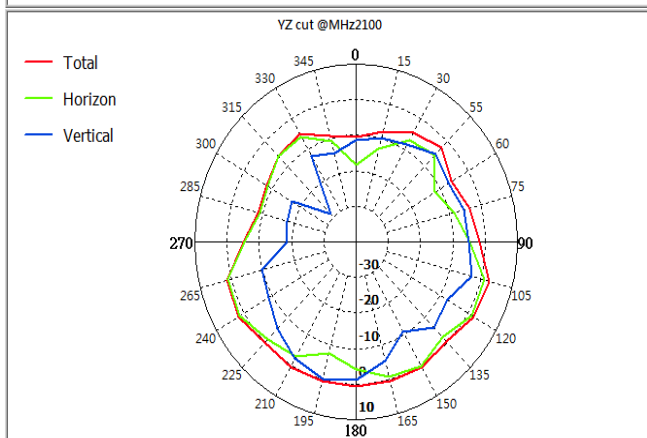
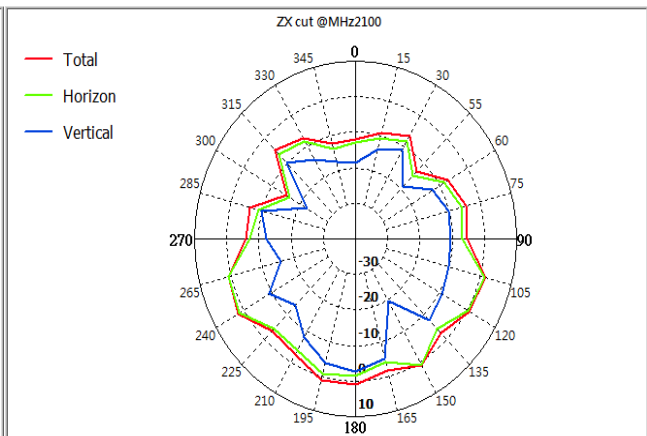
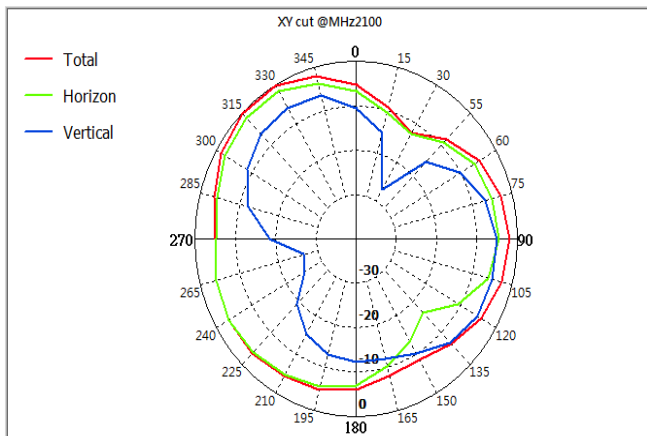


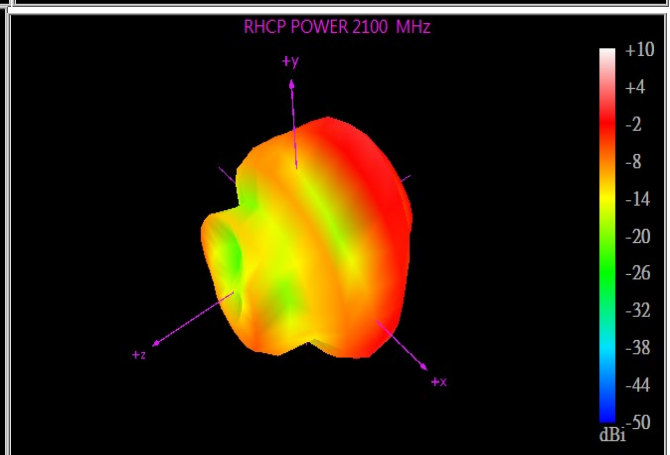
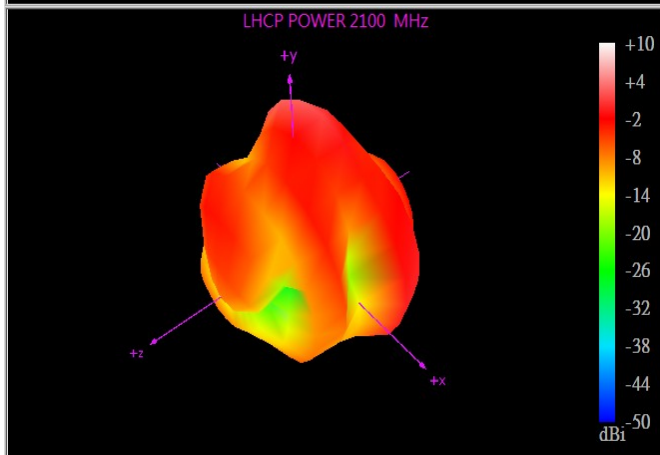
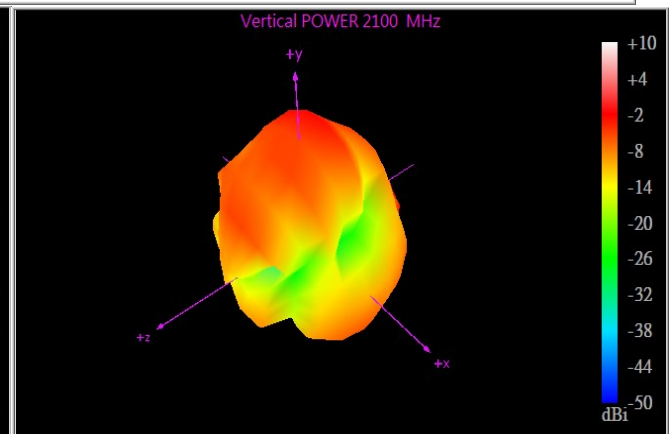
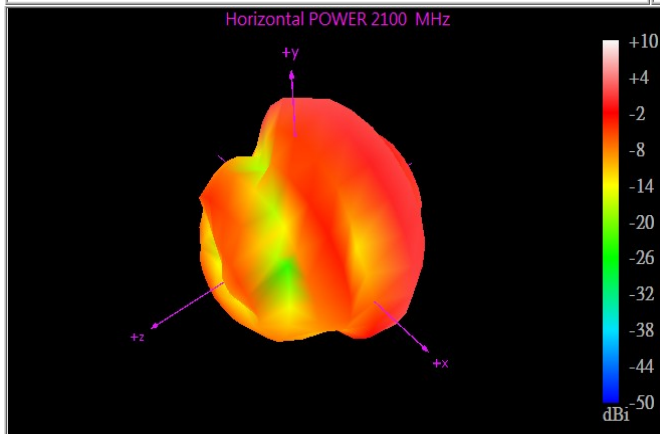
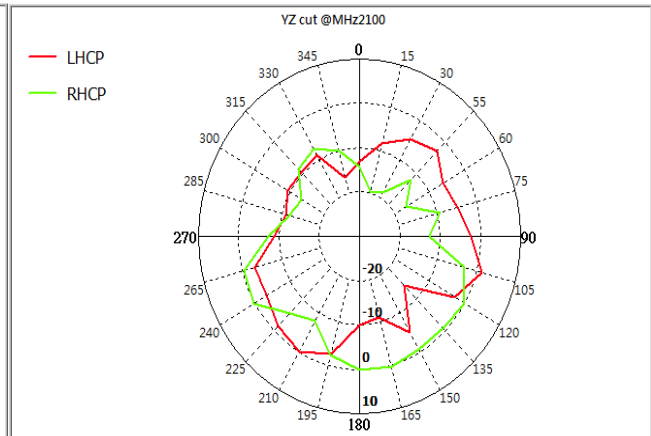
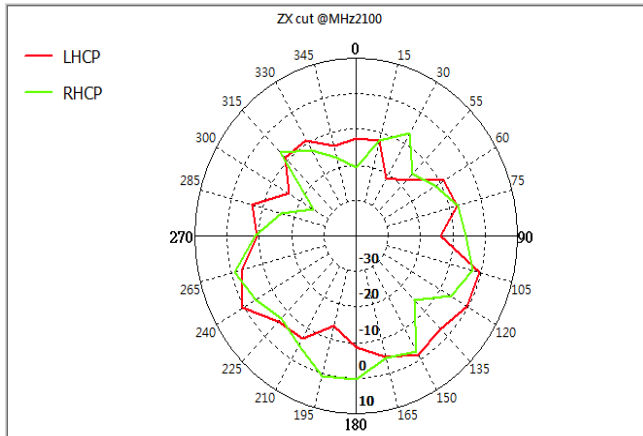
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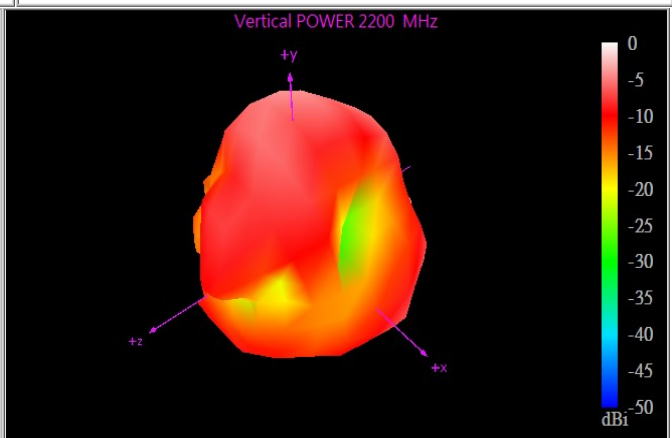
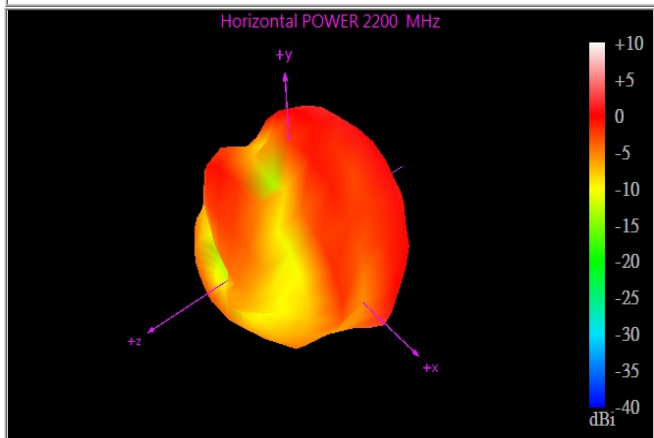
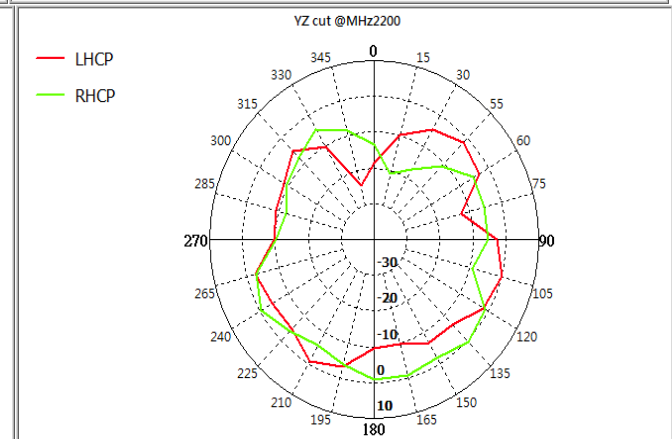
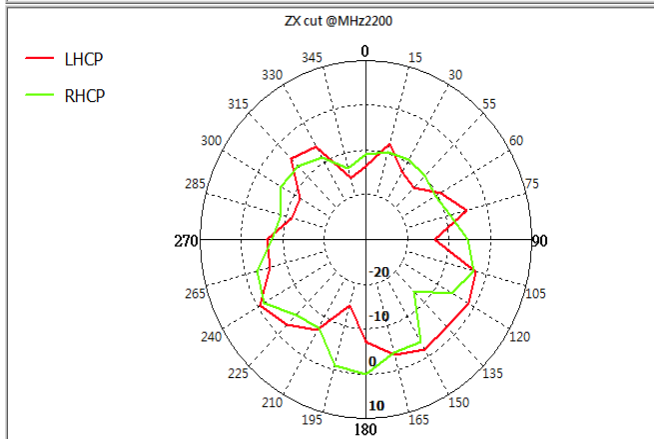
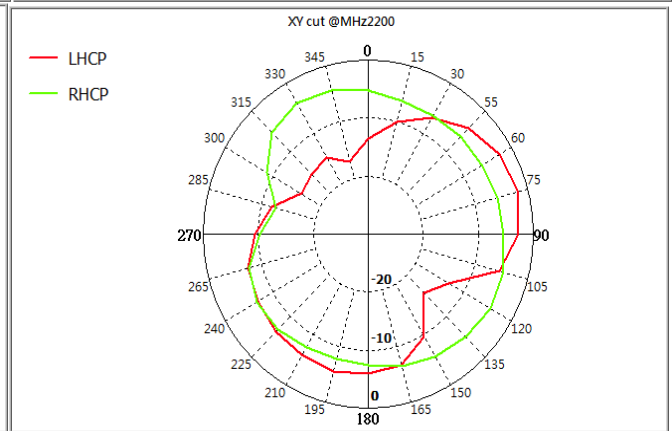
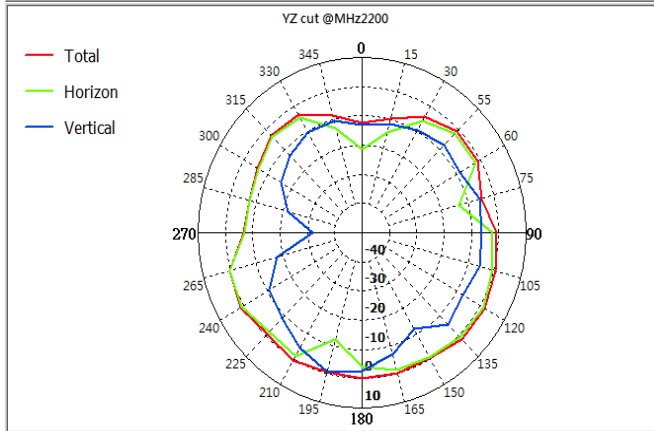
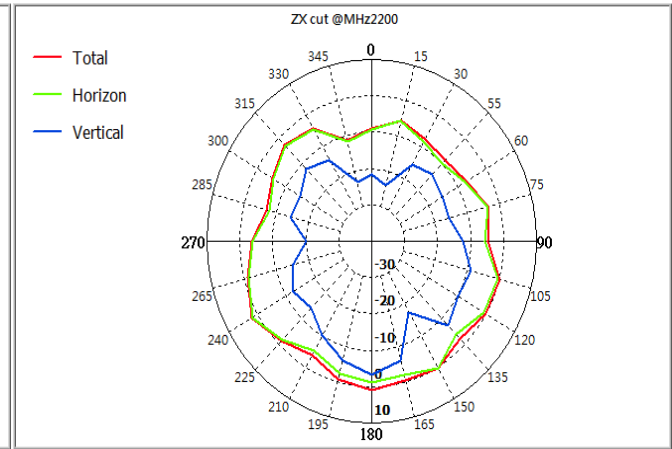
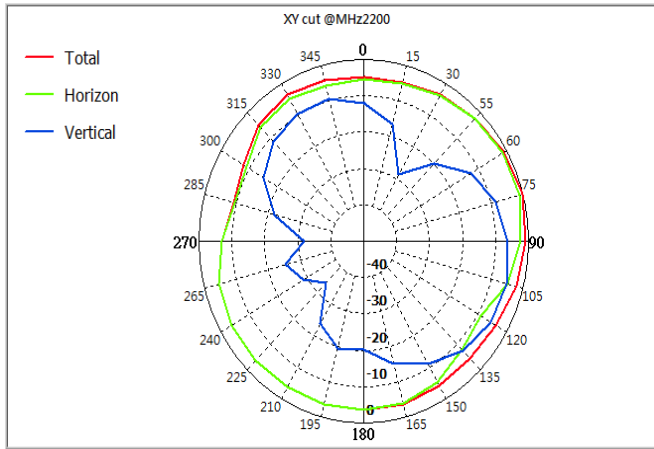


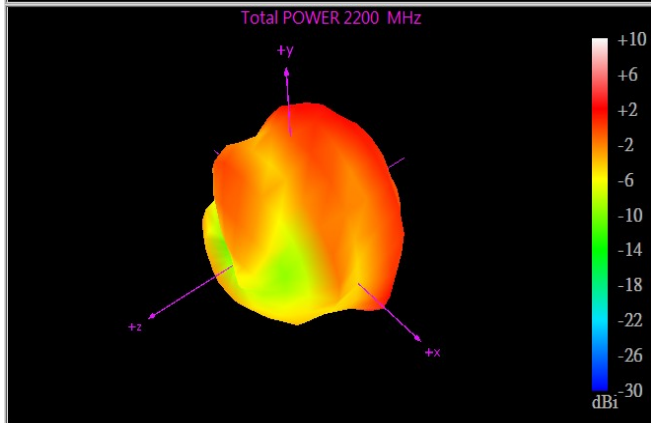
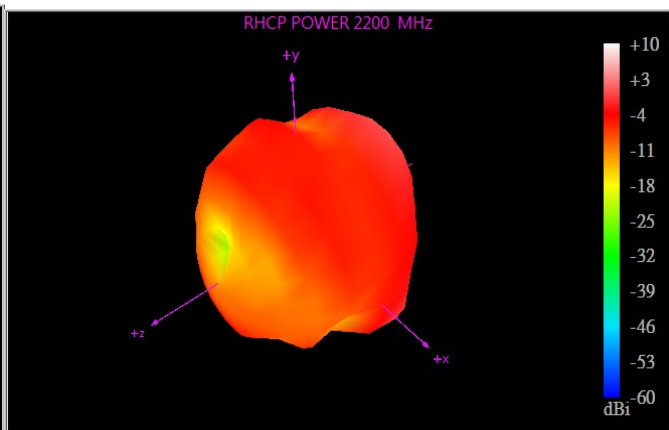
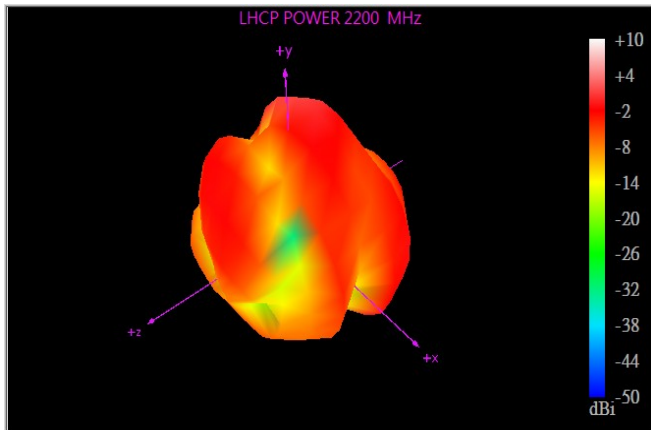
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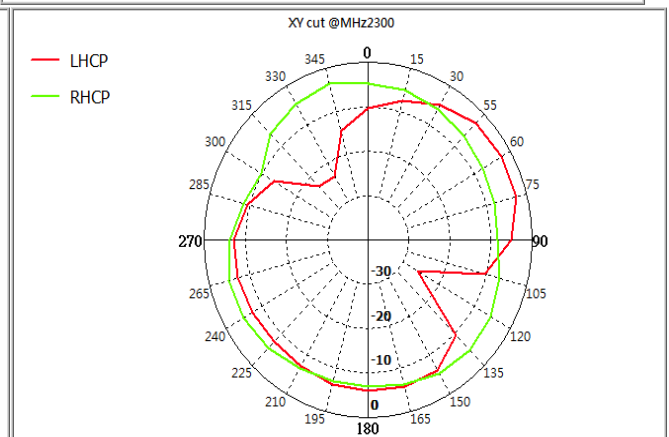
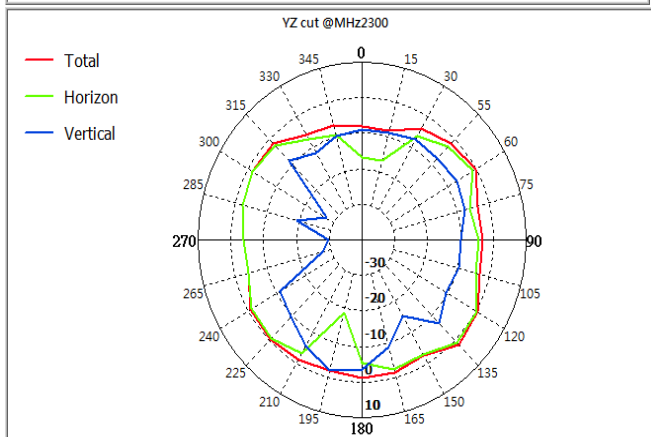
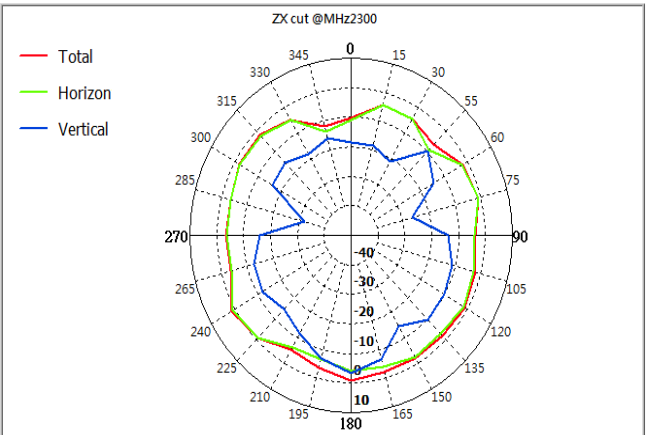
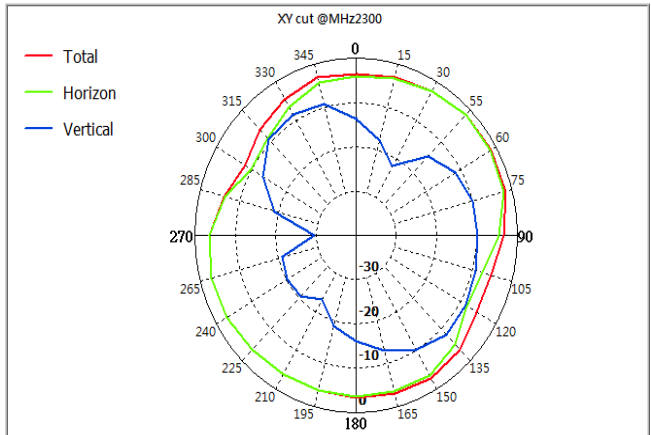


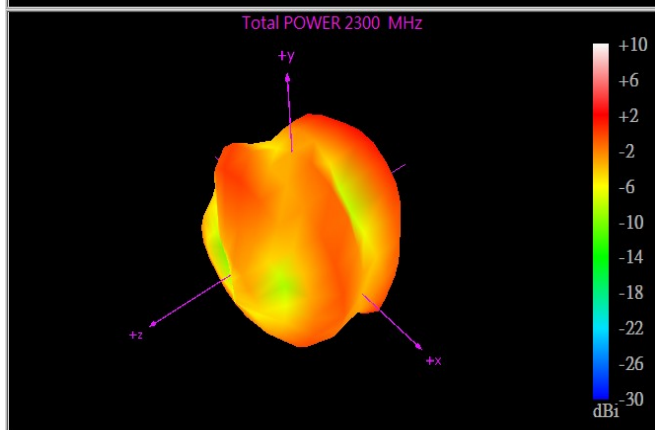
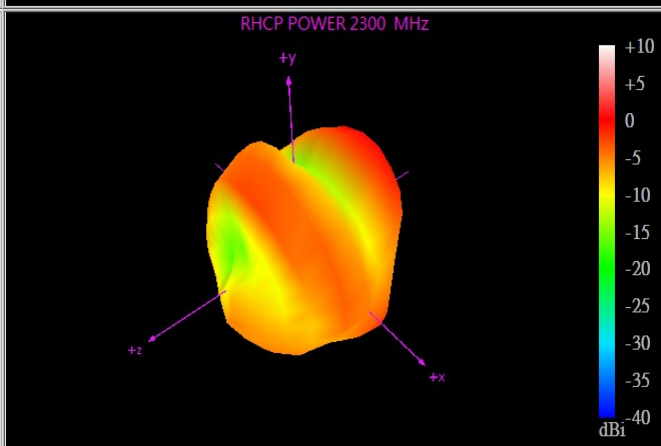
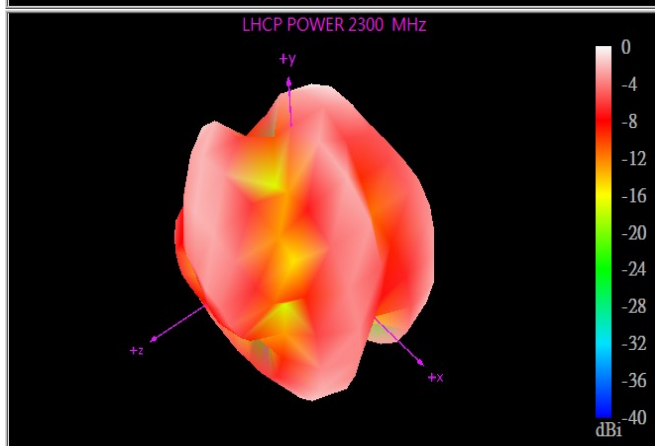
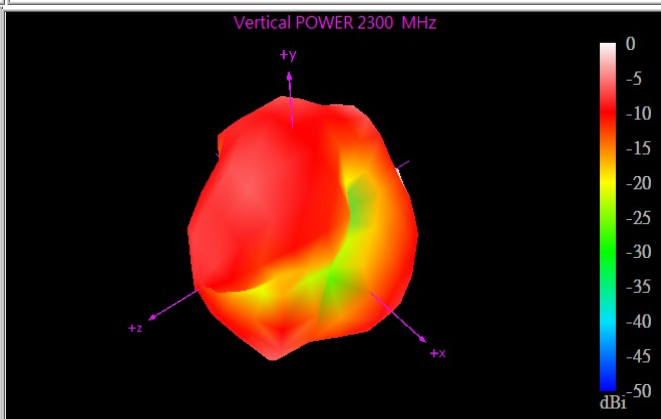
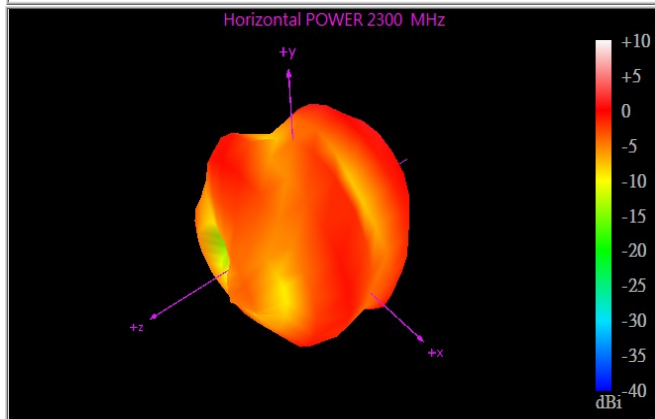
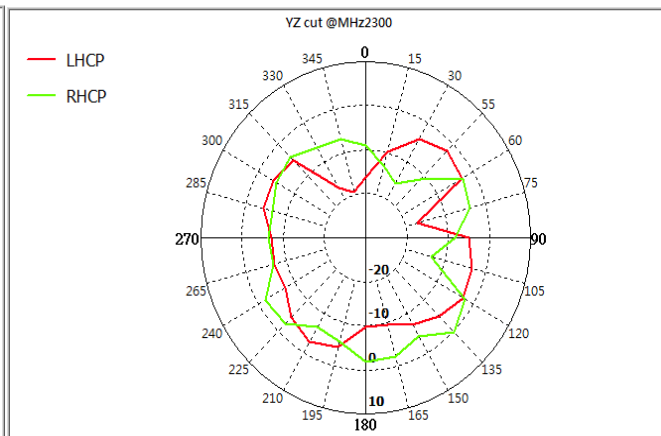
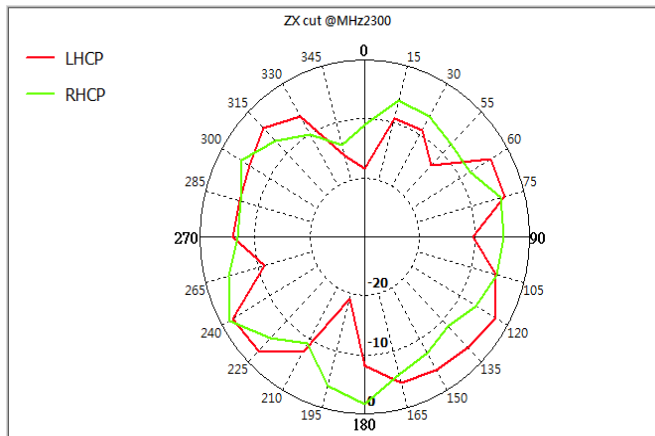
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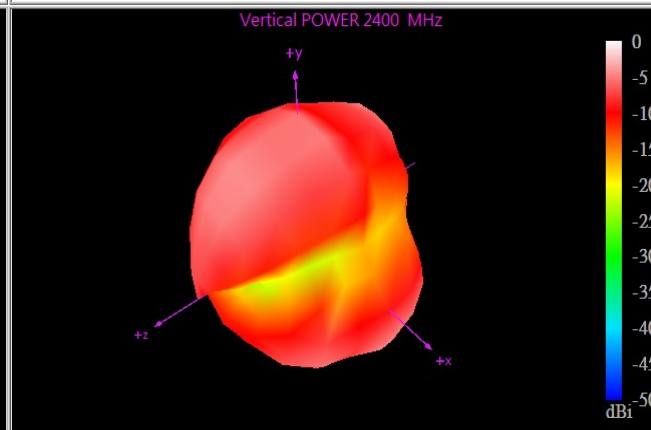
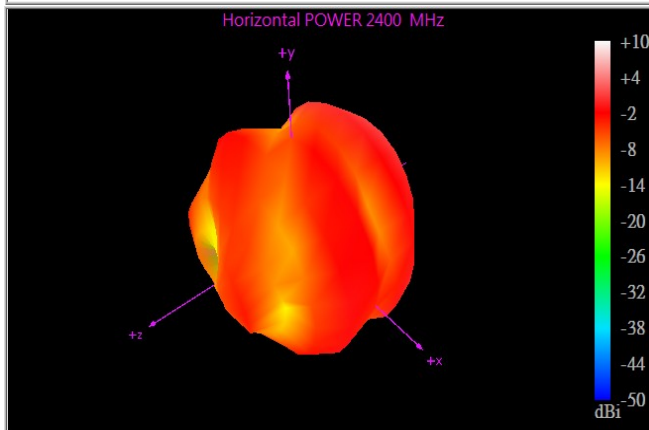
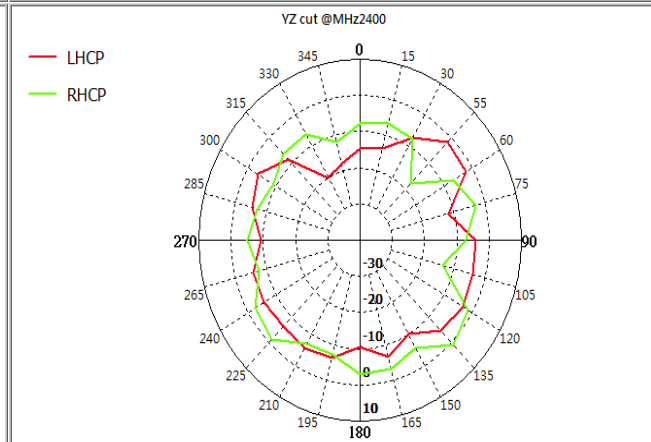
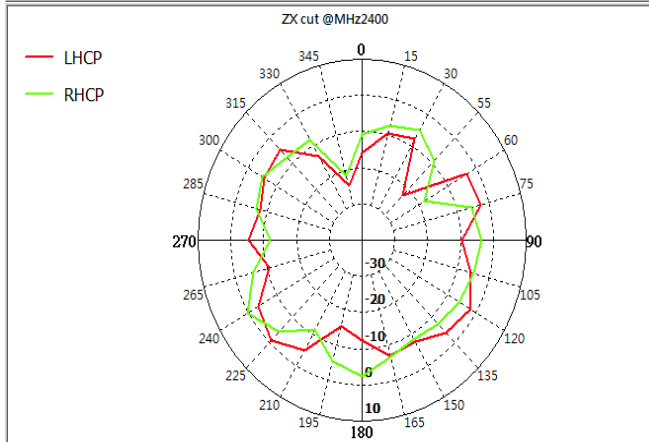
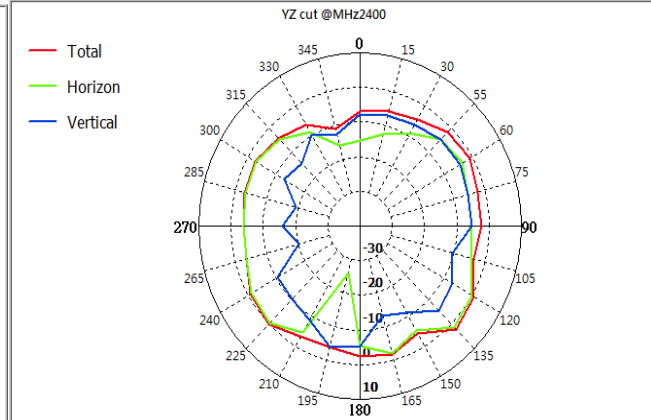
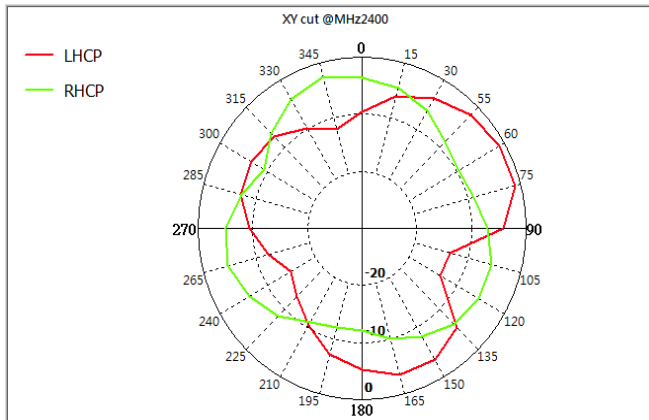
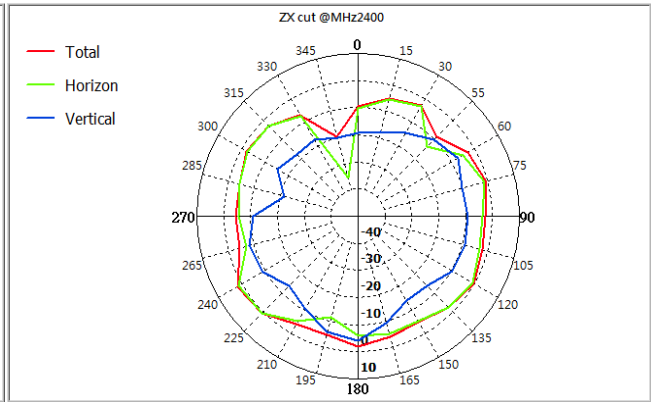
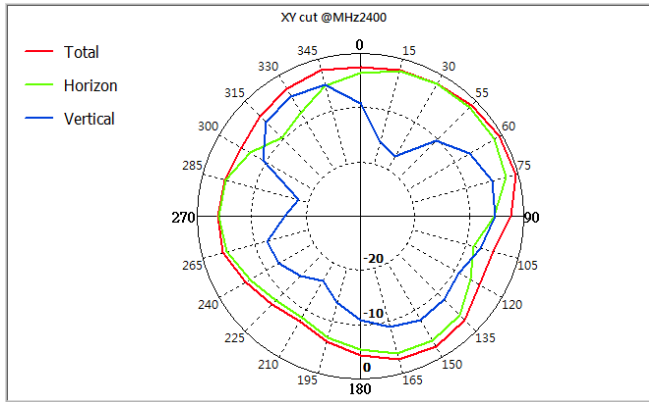


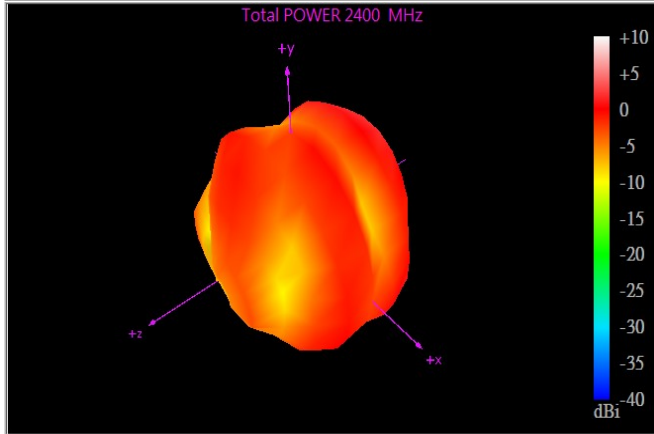
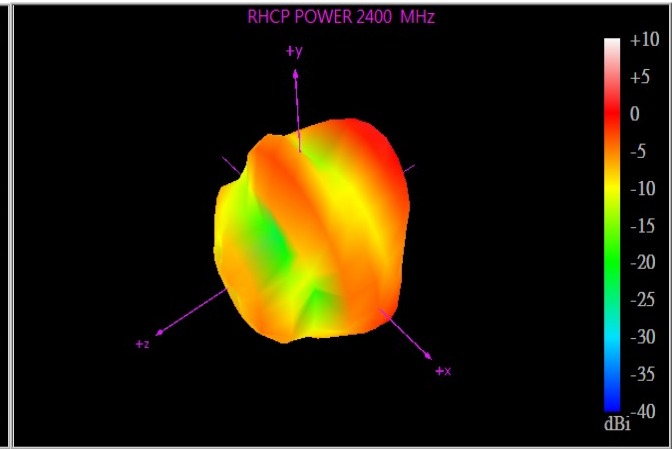
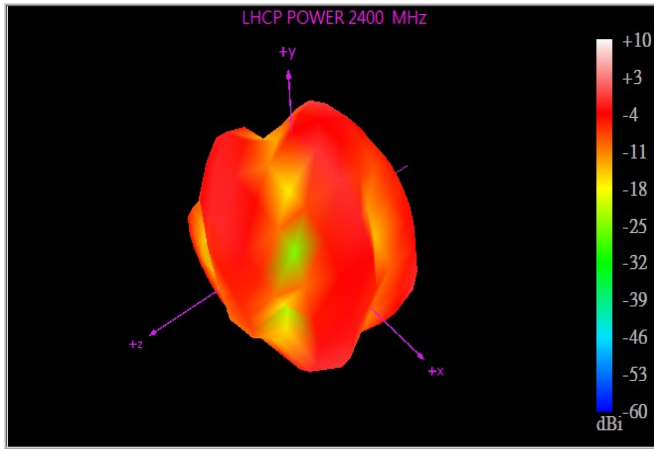
2300Mhz:





2400Mhz:





2500Mhz:

