

1.9~2.6Ghz Passive Antenna

MODEL: TH-1926



1.. GENERAL DESCRIPTION

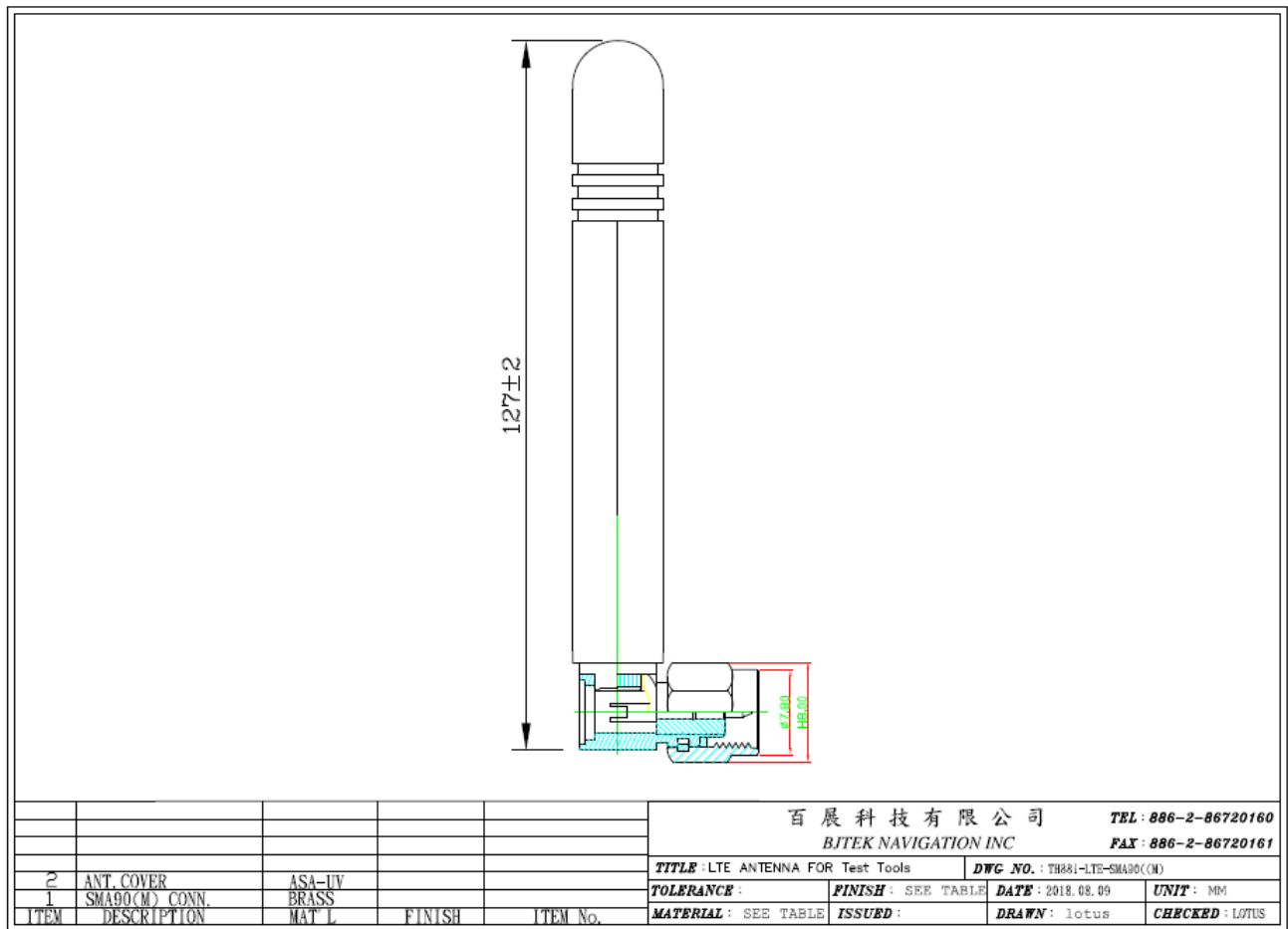
Model No	P/N
TH-1926	TH1926-SMA90(M)

1.1 Electrical Properties

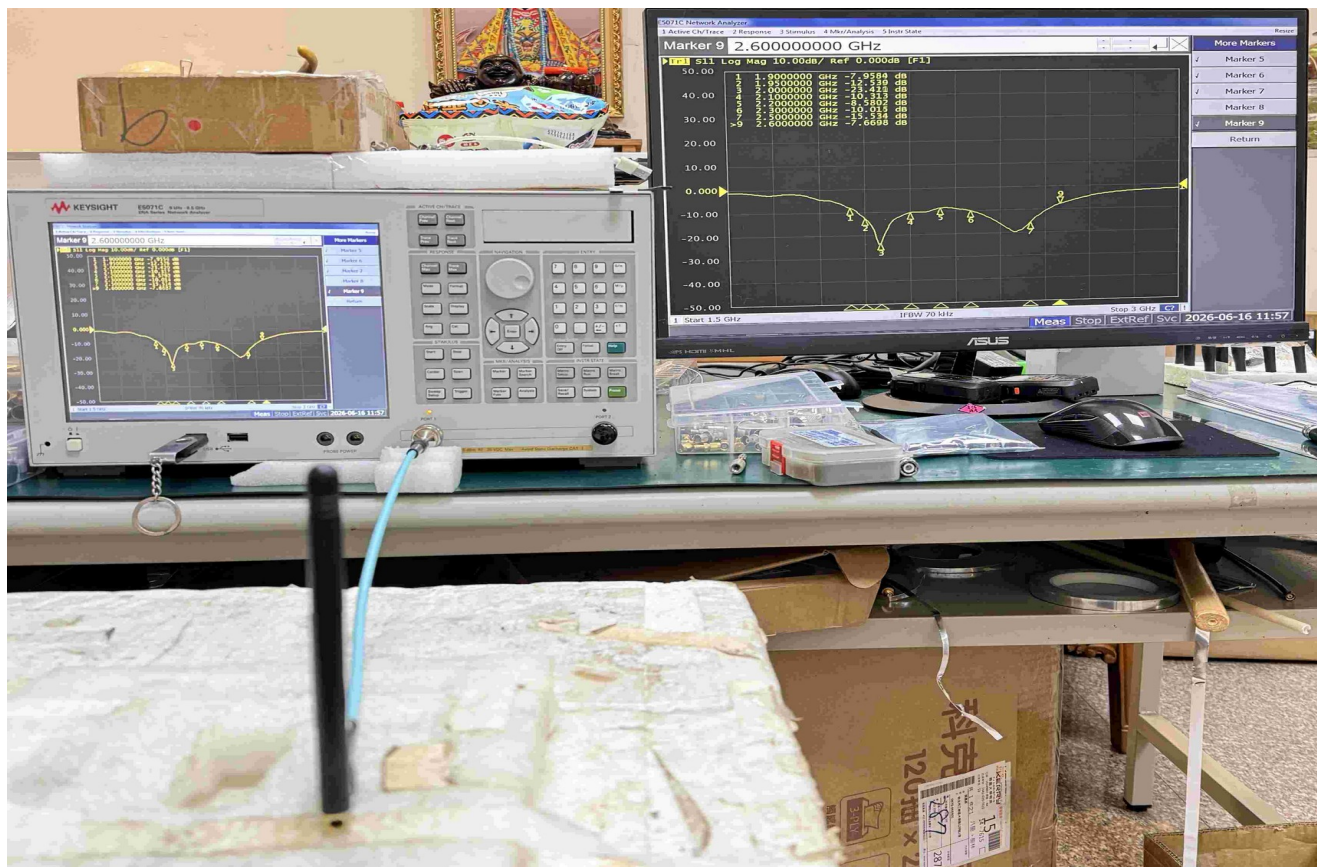
Parameter	Description
Frequency Band	1900~2600MHz
Nominal Impedance	50 ohm
Polarization	Vertical
Electrical	Dipole
Admitted Power radiation	5W
V.S.W.R	3.0:1
Antenna peak Gain	0-2dB

1.2 Mechanical Properties

Parameter	Description
Antenna Type	External Antenna
Material	ASA778T UV
Touch Type	Screw Type
Connector Type	SMA90 (Male)
Antenna Dimensions	OD9.4 x 127mm±2
Antenna Color	Black
Operating Temperature Range	-40°C~+85°C
Storage Temperature Range	-40°C~+85°C
Waterproof	IPX7



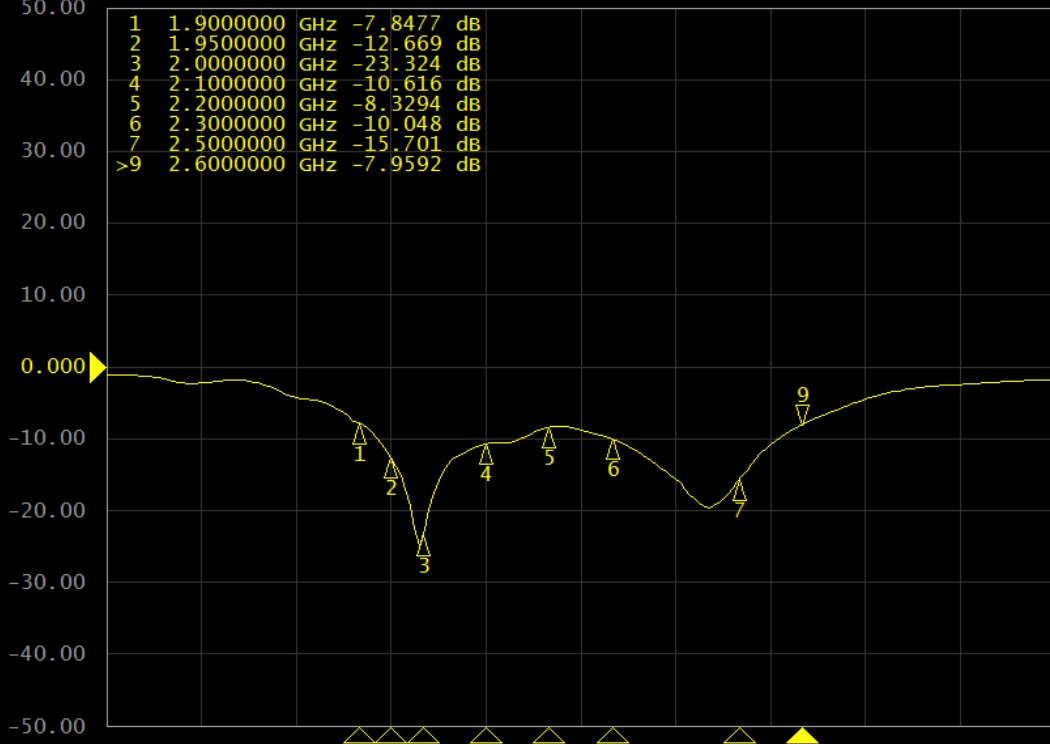
Test :



Marker 9 2.60000000 GHz

More Markers

S11 Log Mag 10.00dB/ Ref 0.000dB [F1]

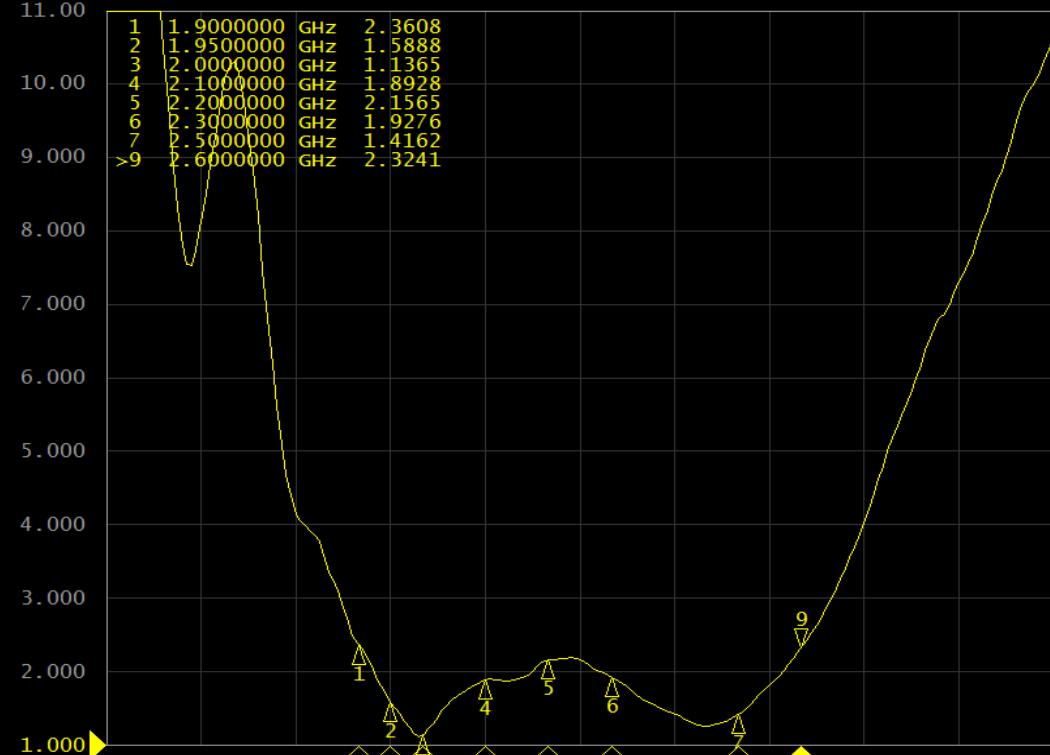


- ✓ Marker 5
- ✓ Marker 6
- ✓ Marker 7
- Marker 8
- ✓ Marker 9
- Return

1 Start 1.5 GHz IFBW 70 kHz Stop 3 GHz C? !

Meas Stop ExtRef Svc 2026-06-16 11:57

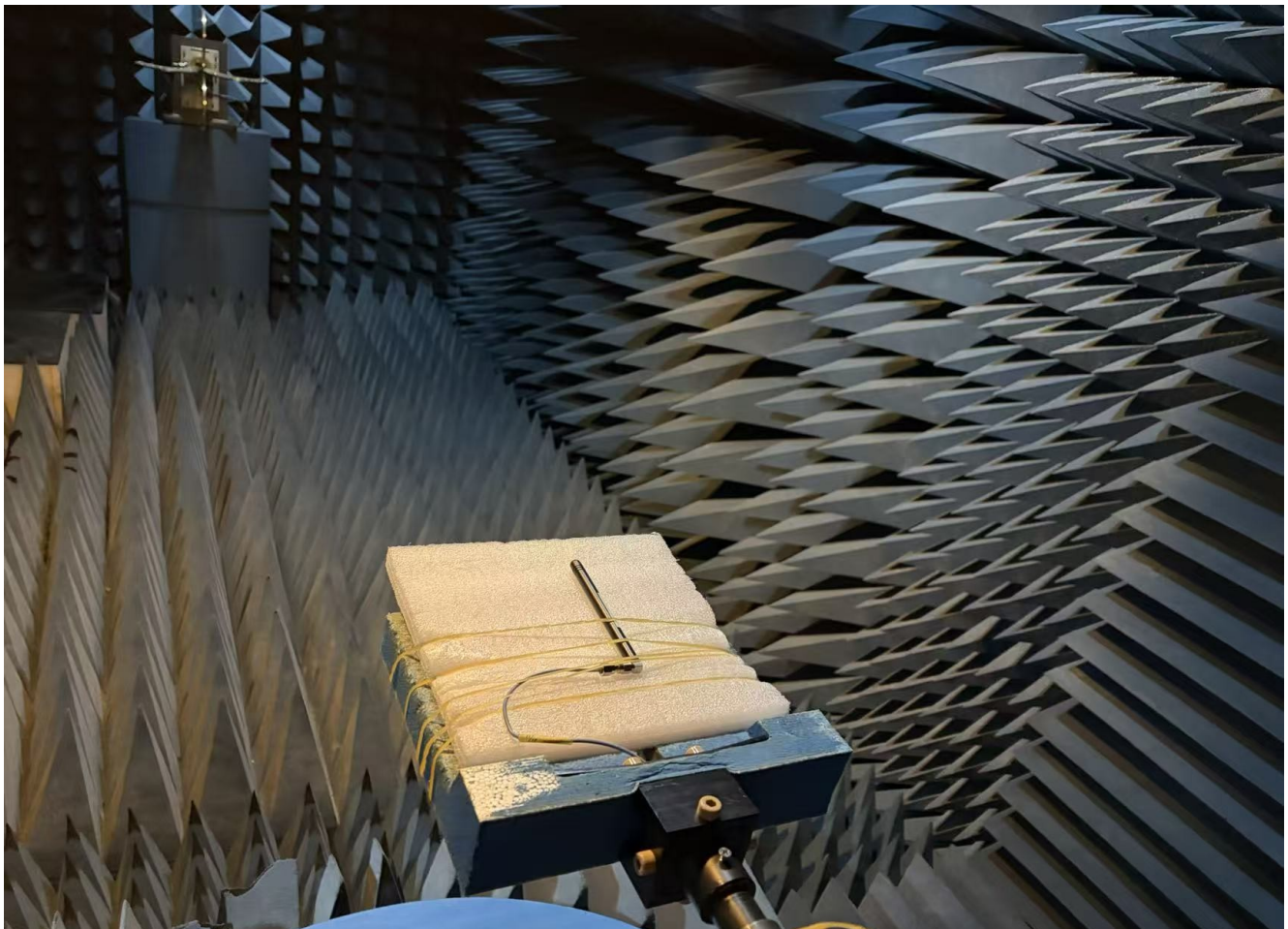
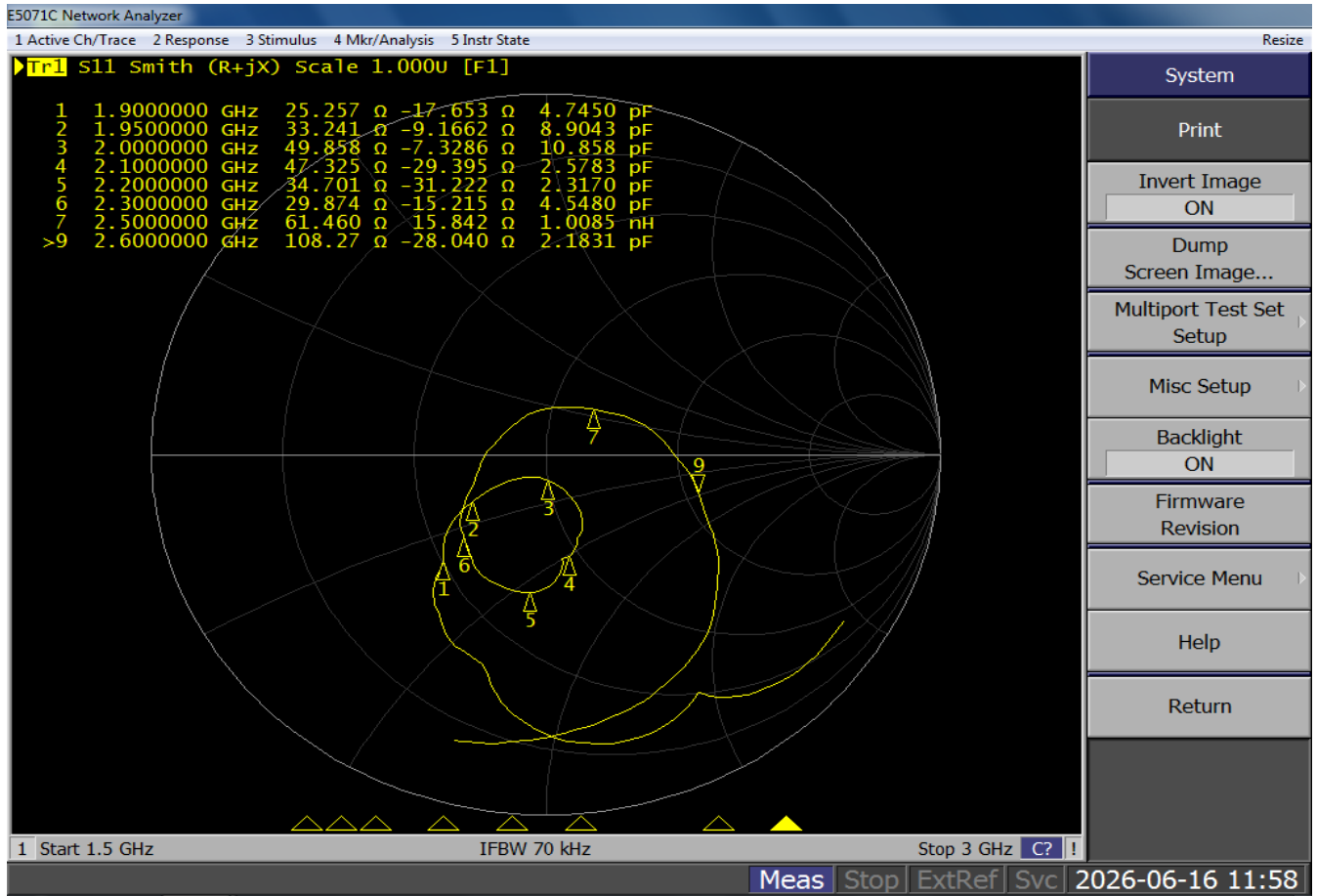
S11 SWR 1.000/ Ref 1.000 [F1]



- Format
- SWR
- Log Mag
- Phase
- Group Delay
- Smith
- Polar
- Lin Mag
- SWR
- Real
- Imaginary
- Expand Phase

1 Start 1.5 GHz IFBW 70 kHz Stop 3 GHz C? !

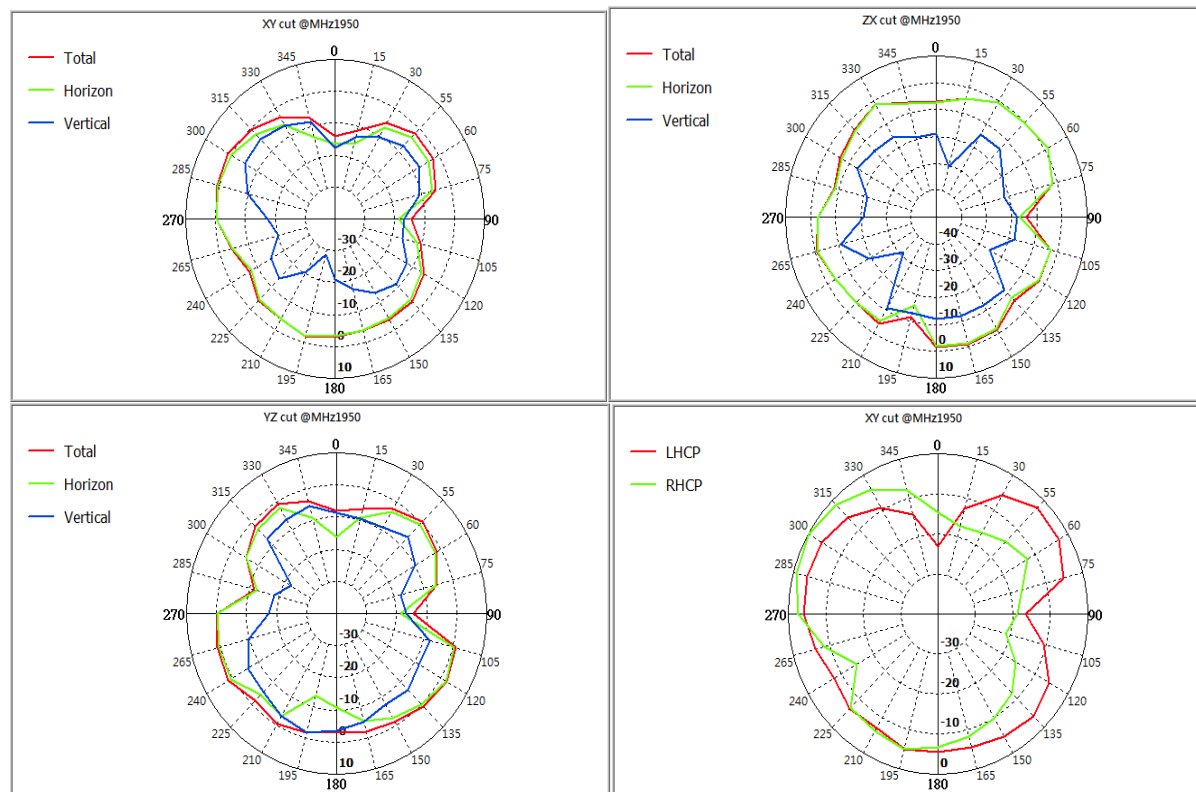
Meas Stop ExtRef Svc 2026-06-16 11:57

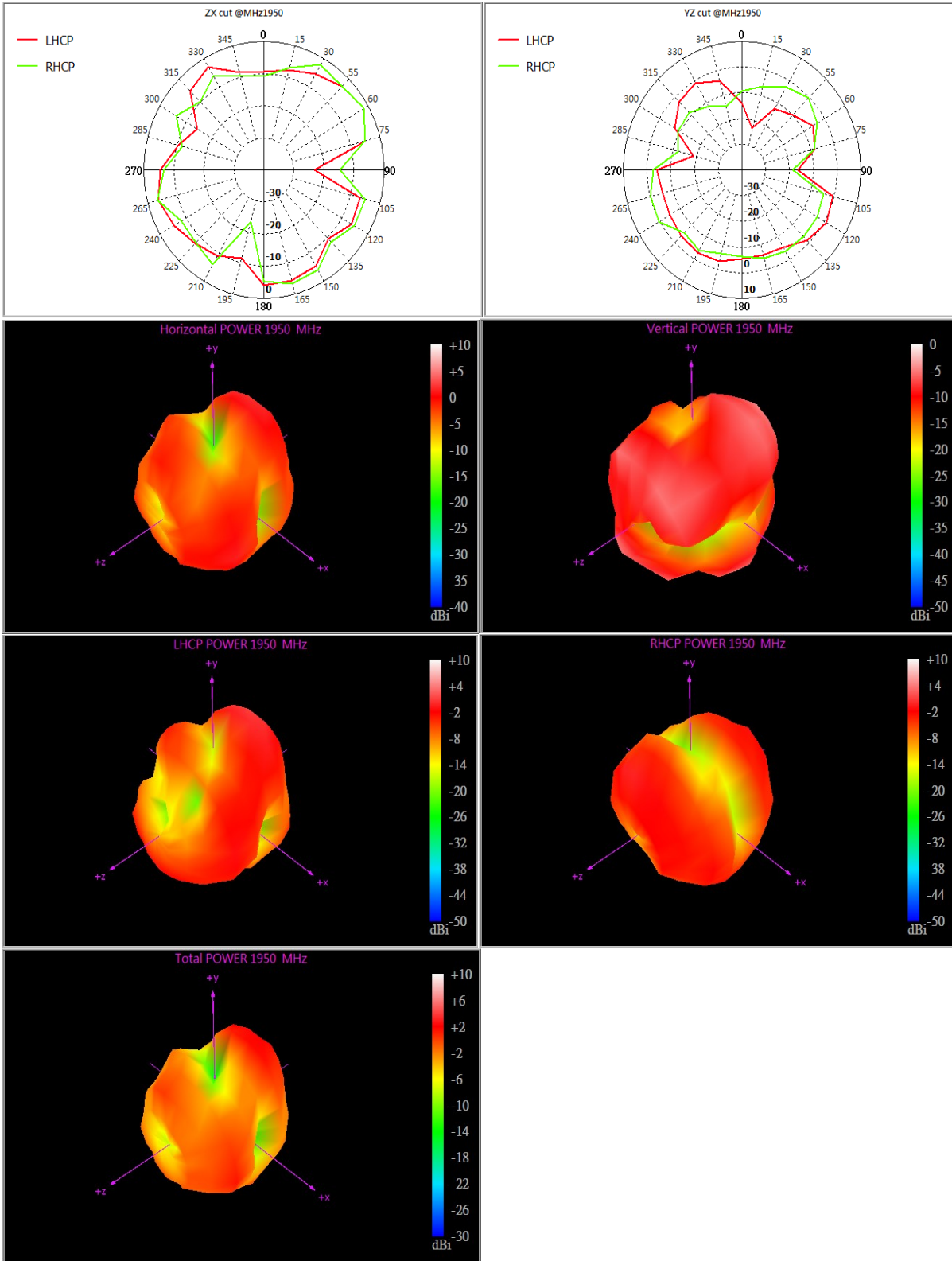


3D Total

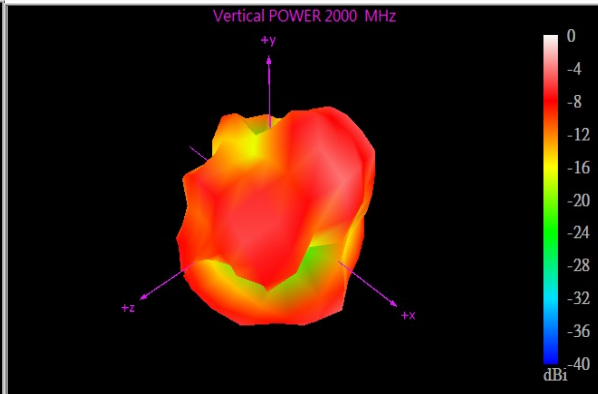
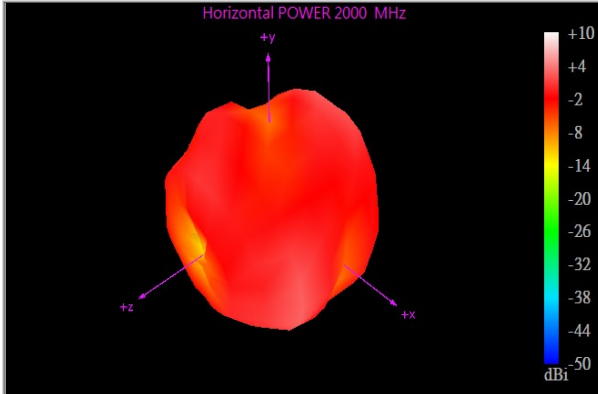
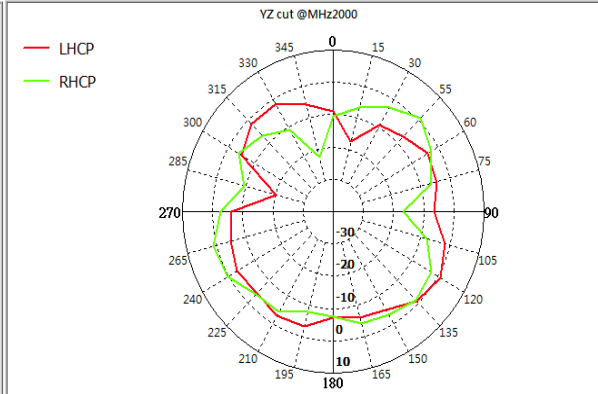
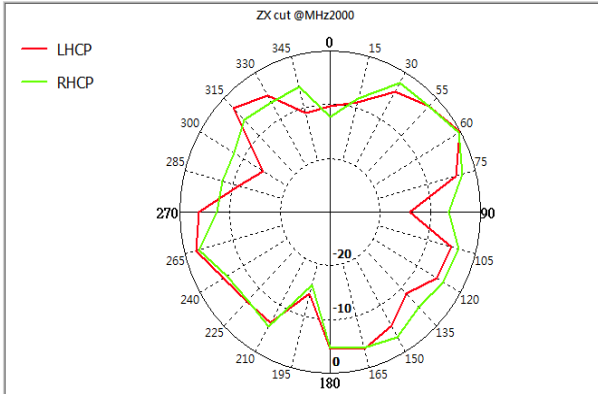
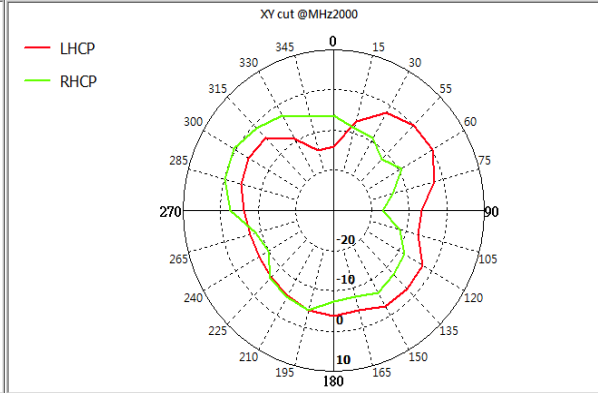
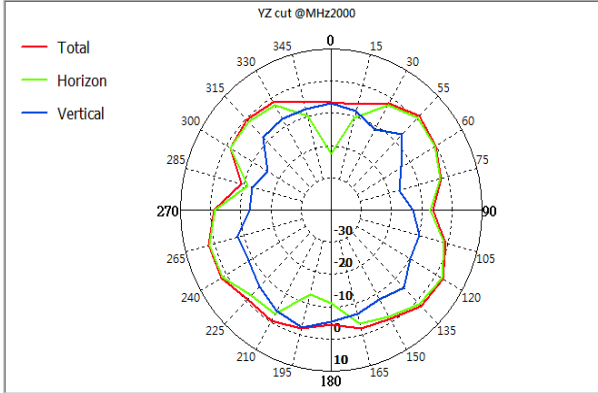
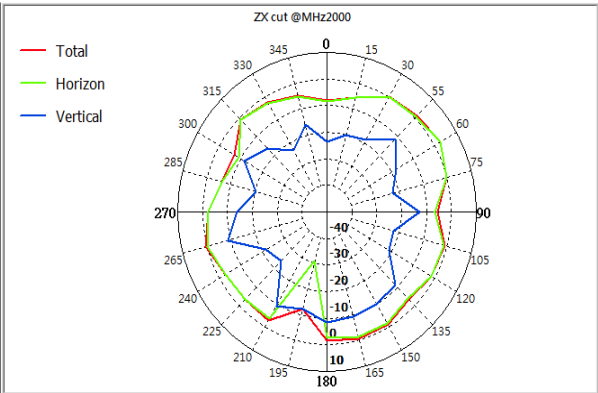
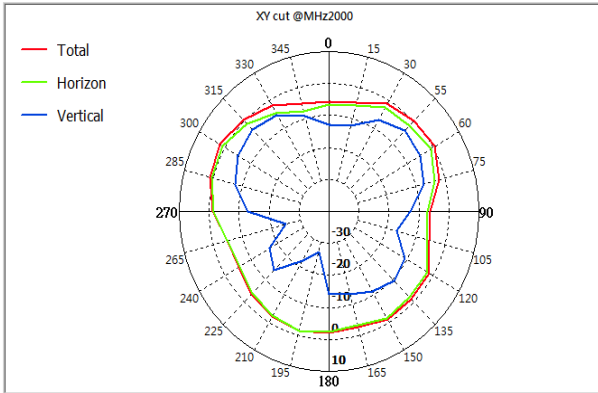
Frequency (MHz)	Upper Hem. PRP (dBm)	Lower HEM. PRP (dBm)	Efficiency (dB)	Efficiency (%)	Gain (dBi)	Tot. Rad.Pwr. (dBm)
1950 MHz	-6.36	-4.82	-2.51	56.11	2.32	-2.51
2000 MHz	-4.85	-4.13	-1.46	71.38	2.71	-1.46
2050 MHz	-4.91	-4.67	-1.78	66.40	2.38	-1.78
2100 MHz	-4.85	-4.78	-1.81	65.99	2.39	-1.81
2150 MHz	-5.10	-5.30	-2.19	60.36	1.91	-2.19
2200 MHz	-5.48	-6.07	-2.75	53.04	0.86	-2.75
2250 MHz	-5.63	-6.34	-2.96	50.59	0.25	-2.96
2300 MHz	-4.44	-5.29	-1.84	65.53	1.09	-1.84
2400 MHz	-4.59	-5.48	-2.00	63.03	1.53	-2.00
2450 MHz	-4.32	-5.51	-1.86	65.14	1.81	-1.86
2500 MHz	-4.61	-6.24	-2.34	58.34	1.30	-2.34
2520 MHz	-4.83	-6.40	-2.54	55.75	0.51	-2.54
2550 MHz	-4.16	-5.85	-1.91	64.40	1.14	-1.91
2600 MHz	-3.34	-5.25	-1.18	76.25	2.58	-1.18

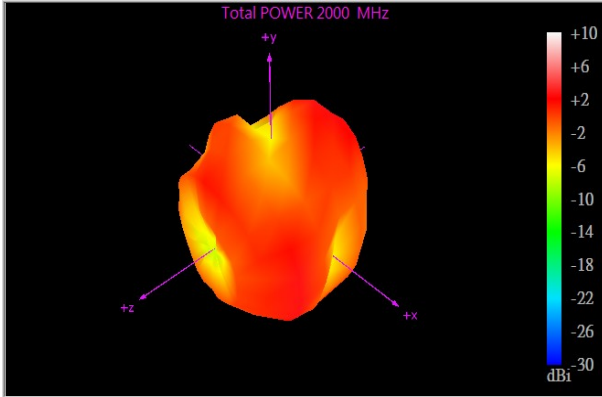
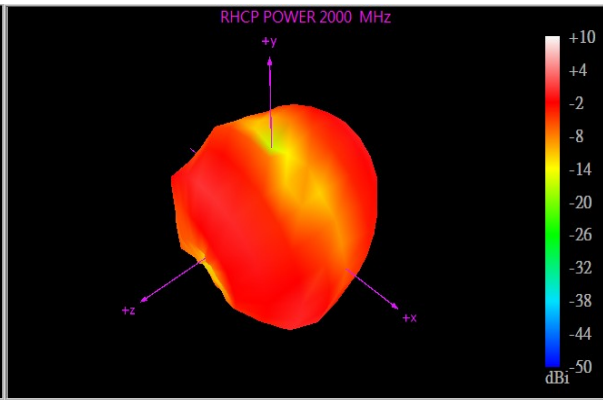
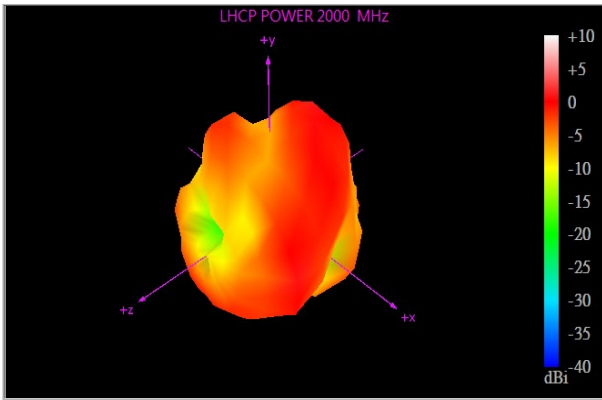
1950Mhz:



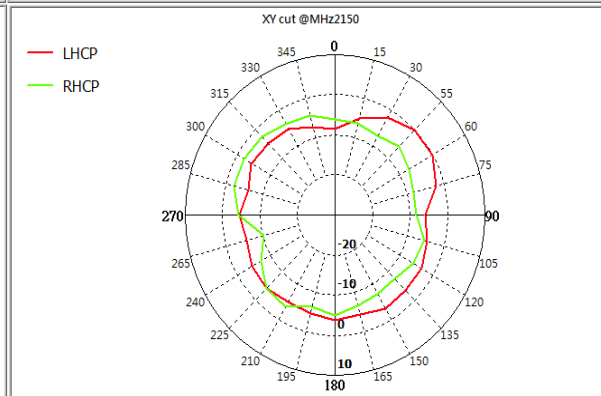
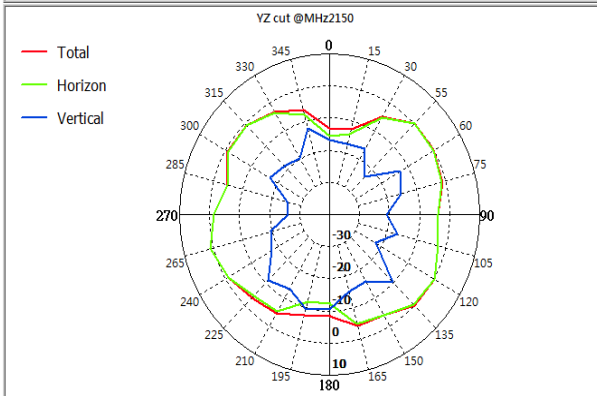
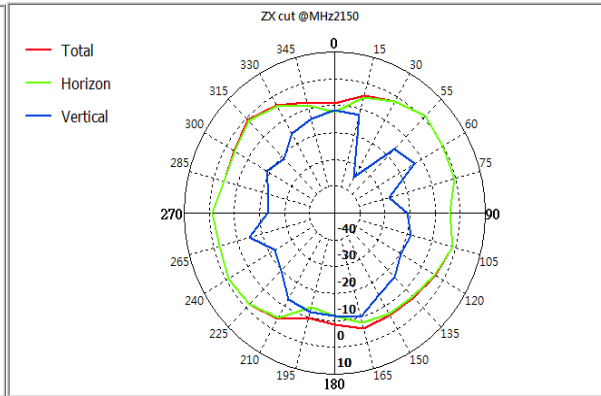
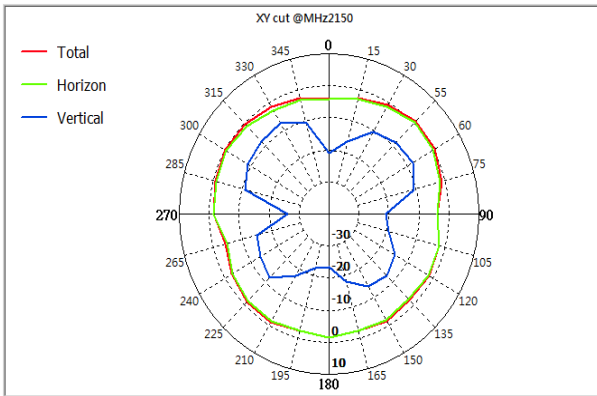


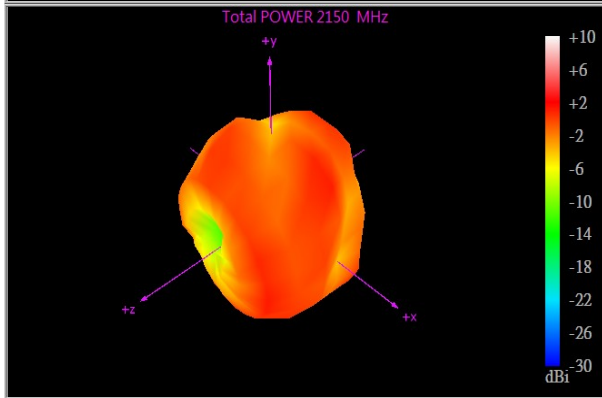
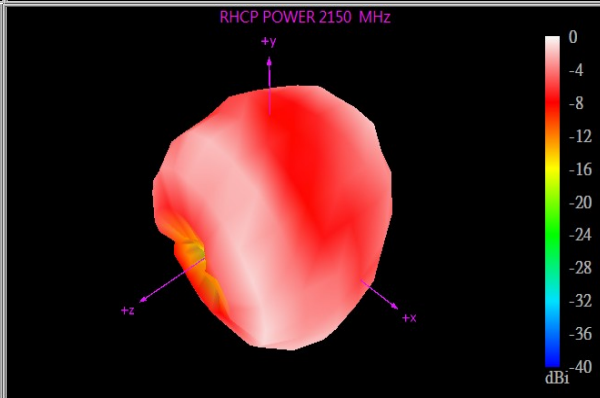
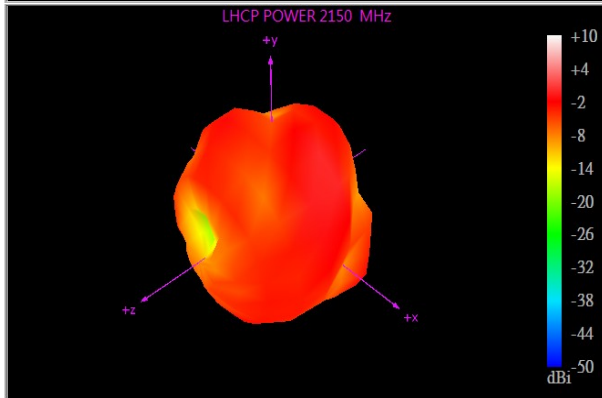
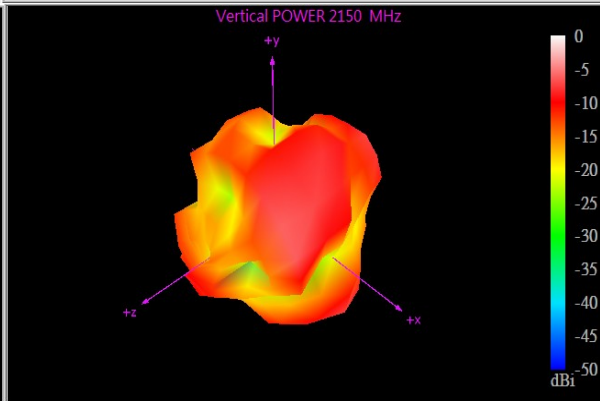
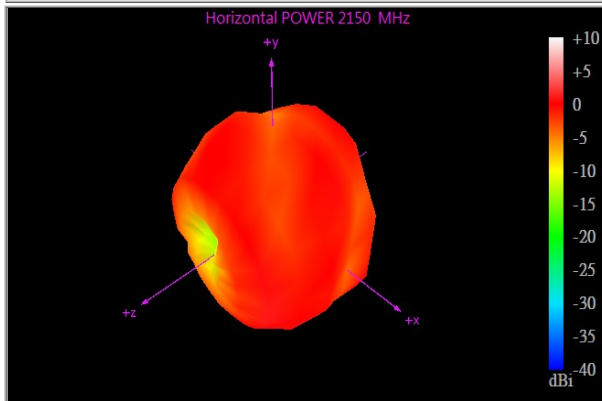
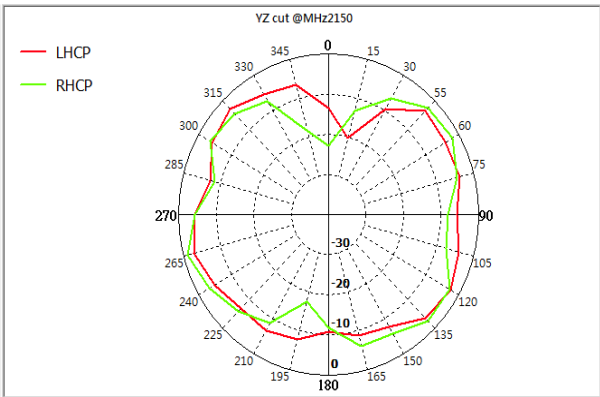
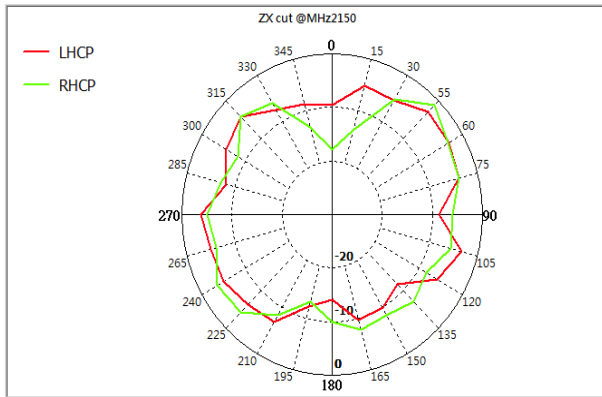
2000Mhz:



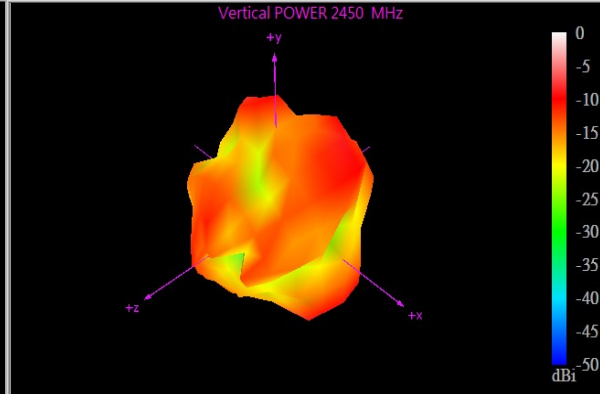
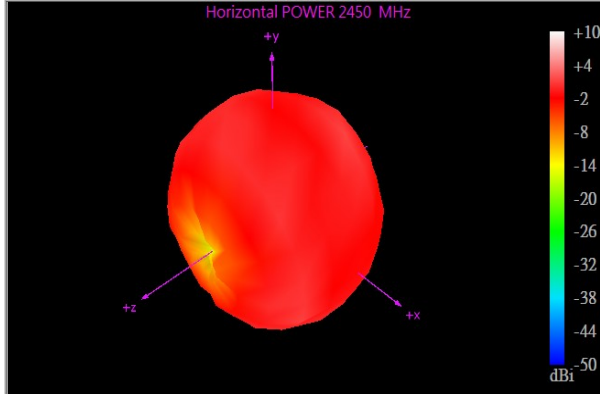
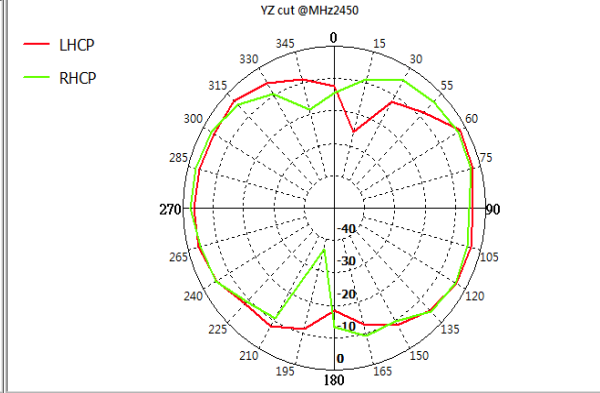
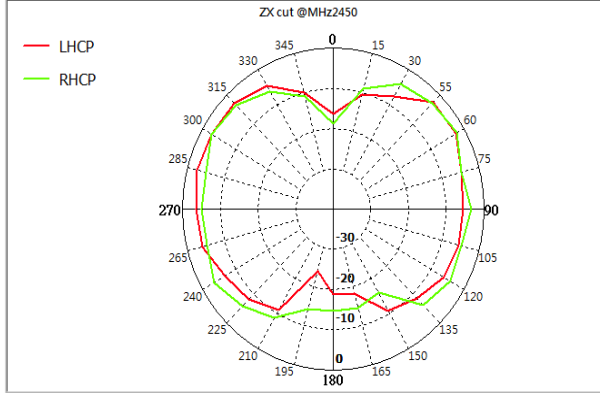
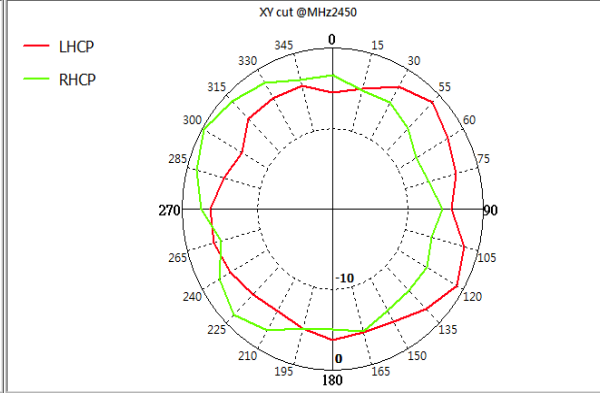
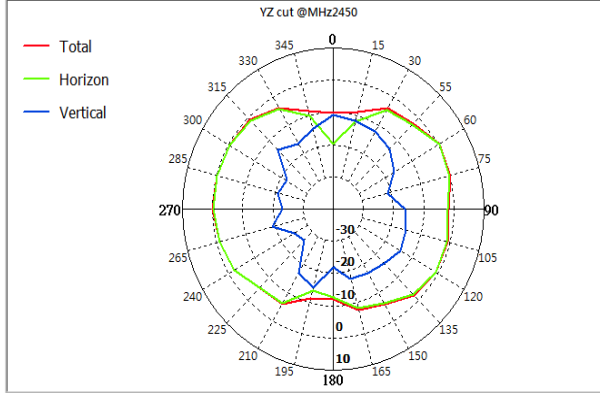
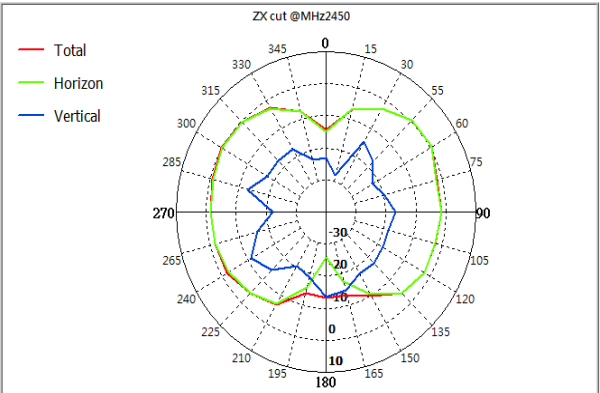
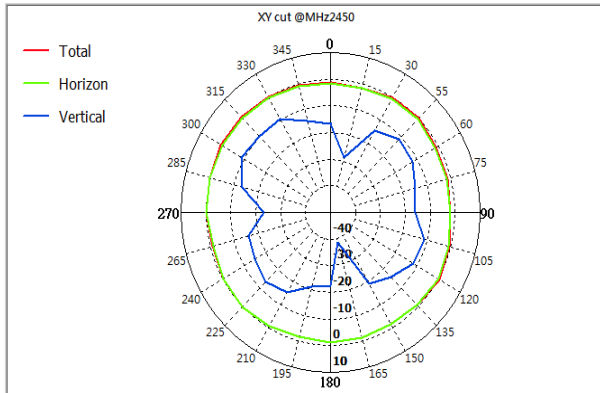


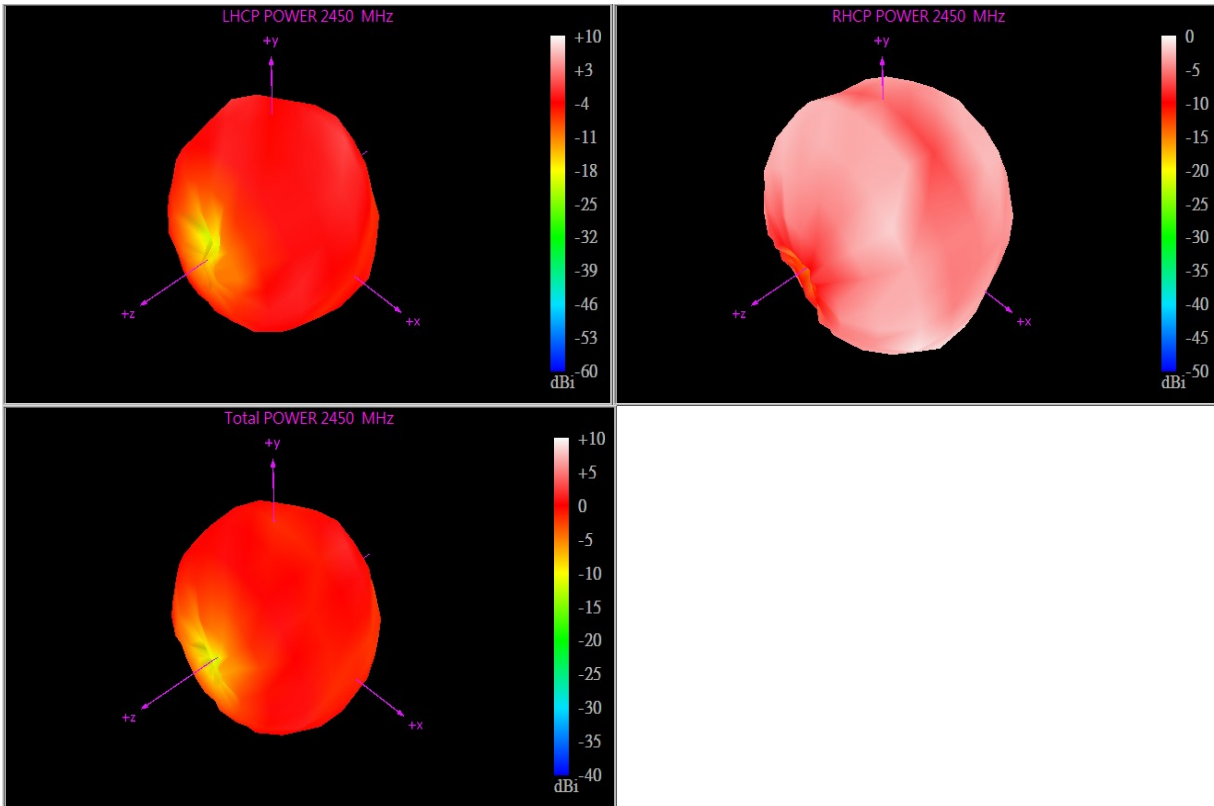
2150Mhz:





2450Mhz:





2600MHz:

