

L Band Panel Antenna

MODEL: TP-1314

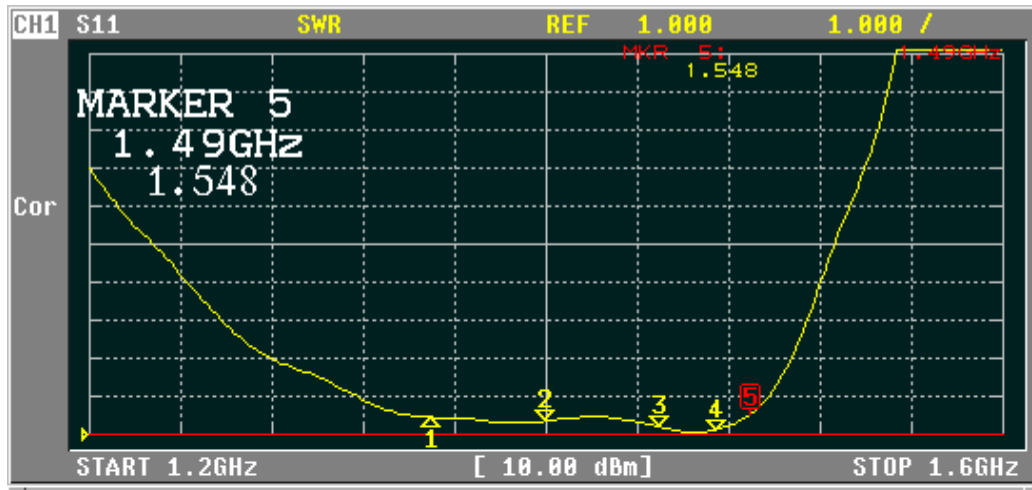


Specifications:

Frequency range:	1350MHz~1490MHz
Gain:	9 dBi
V.S.W.R:	2.0 Max
Impedence:	50 ohm
Connector:	N Type Female
Dimension:	205 x 180 x 45mm
Weight:	0.6Kg
Polarization	Linear
Power handling	50W Max
HPBW / horizontal	65°
HPBW / vertical	55°
Radome color	white
radome material	ABS +Aluminium allo

* This specification is subject to change without prior notice





CH1 MARKER LIST

1:	1.350 000GHz	1.450
2:	1.400 000GHz	1.350
3:	1.450 000GHz	1.200
4:	1.475 000GHz	1.133
5:	1.490 000GHz	1.548
6:		
7:		
8:		
9:		
10:		

ACTIVATE MARKER

MARKER 1

MARKER 2

MARKER 3

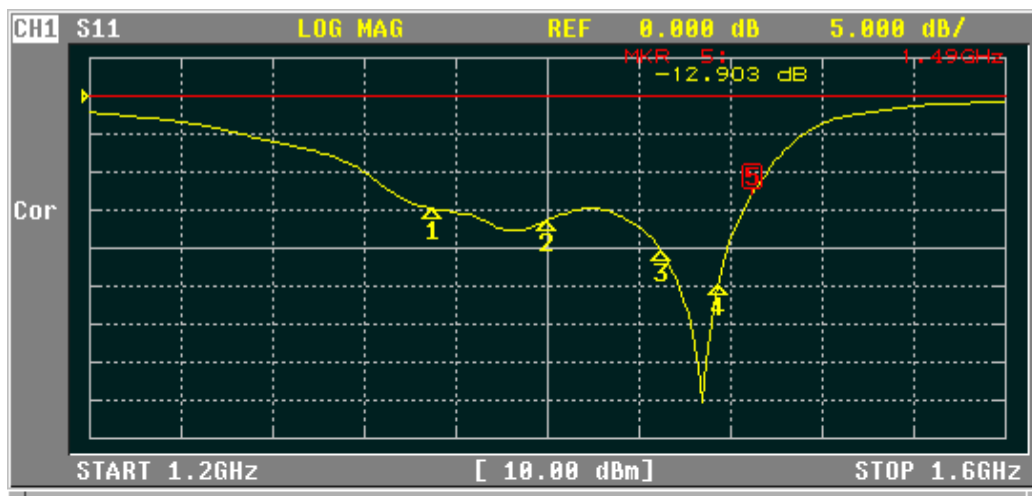
MARKER 4

MARKER 5

ACTIVATE MKR OFF

Return

More 1/2



CH1 MARKER LIST

1:	1.350 000GHz	-14.738 dB
2:	1.400 000GHz	-16.315 dB
3:	1.450 000GHz	-20.362 dB
4:	1.475 000GHz	-24.575 dB
5:	1.490 000GHz	-12.917 dB
6:		
7:		
8:		
9:		
10:		

FORMAT

LOG MAG

PHASE

DELAY

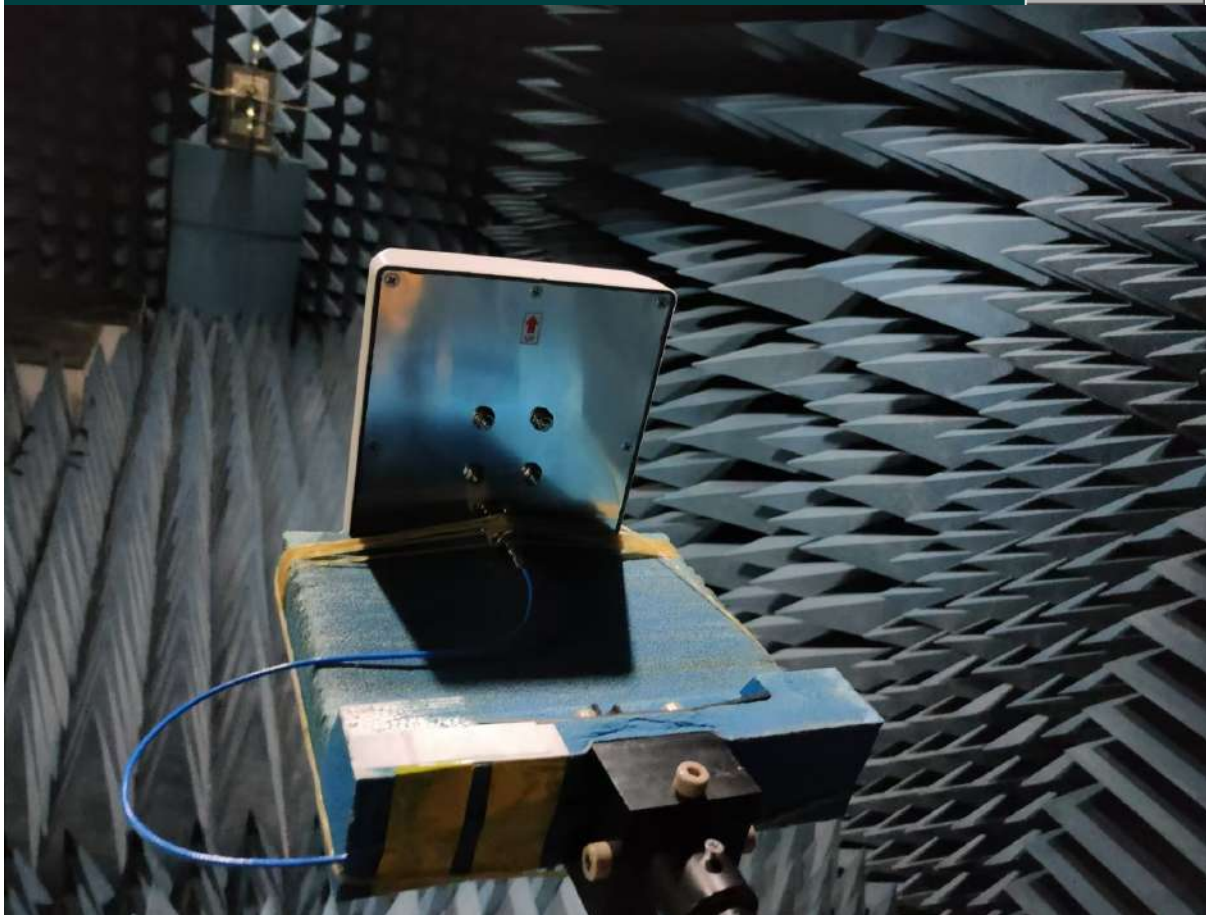
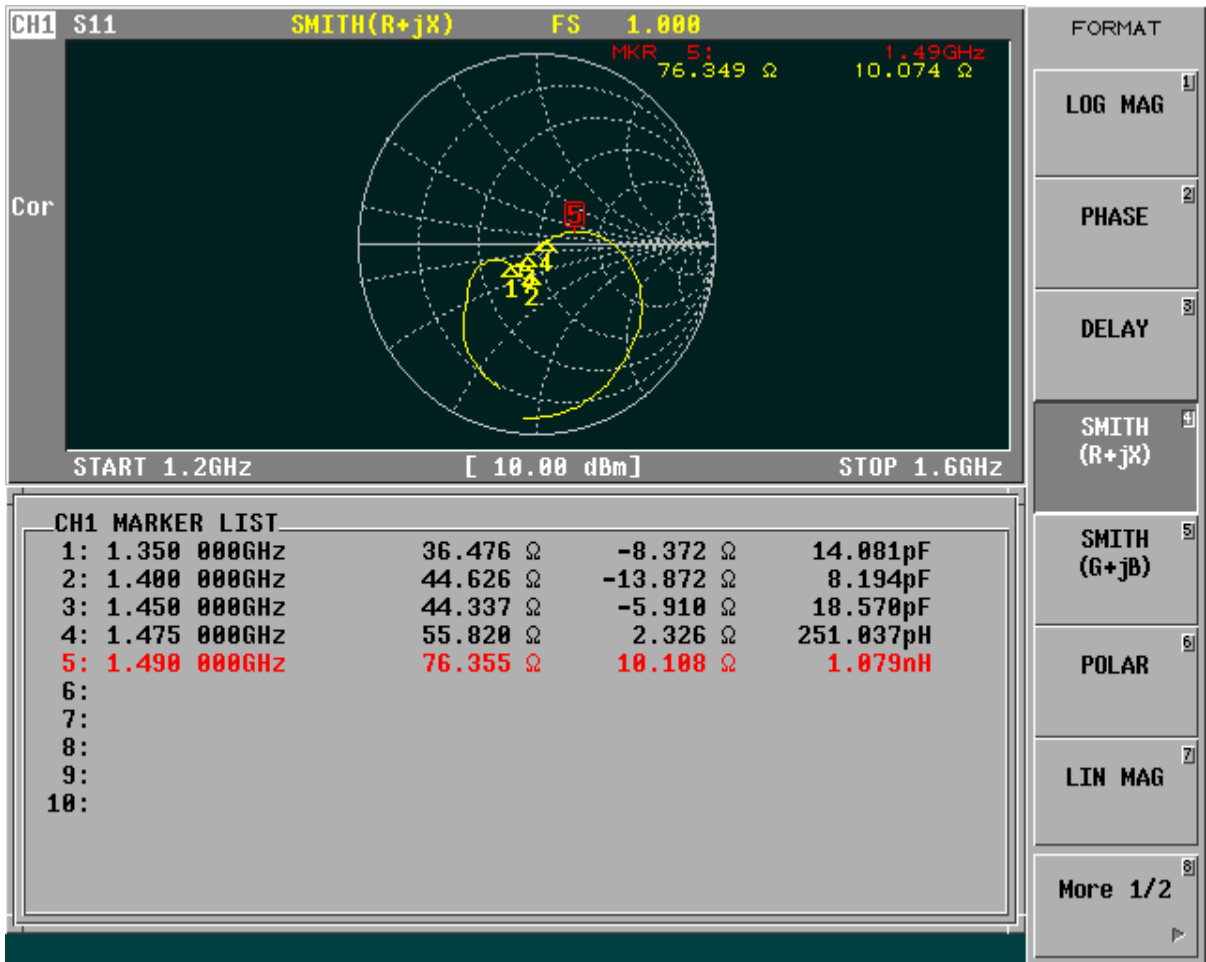
SMITH (R+jX)

SMITH (G+jB)

POLAR

LIN MAG

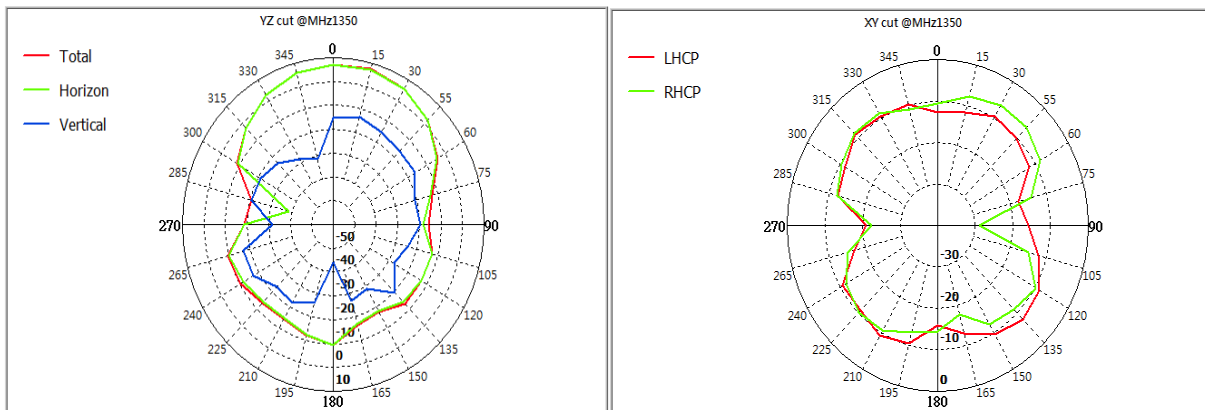
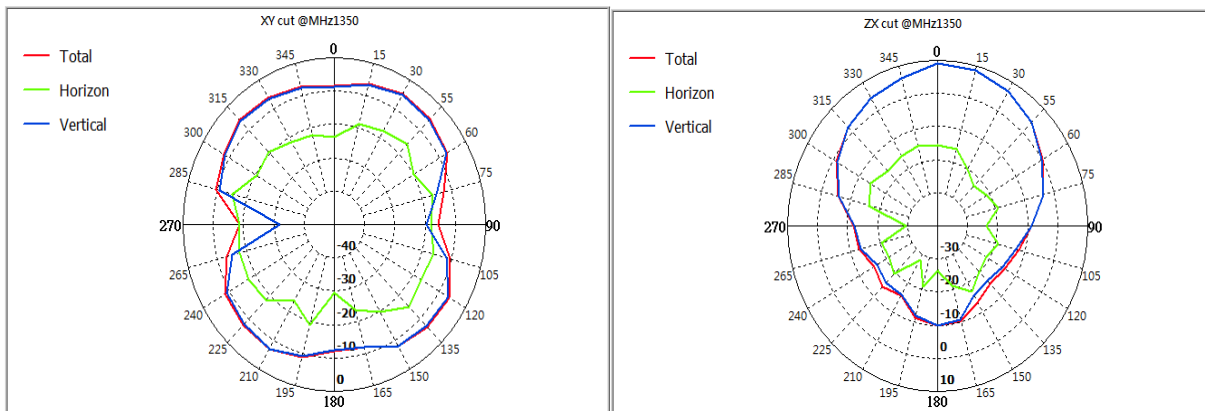
More 1/2

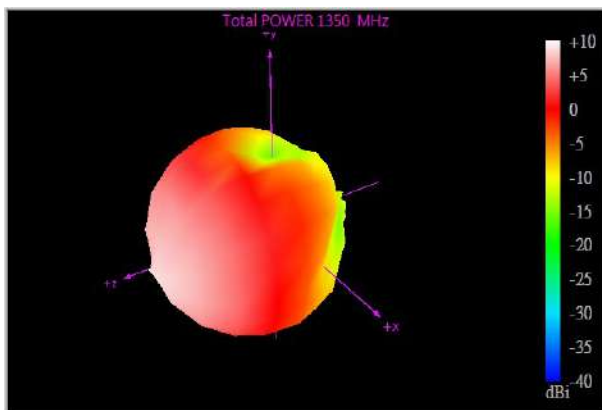
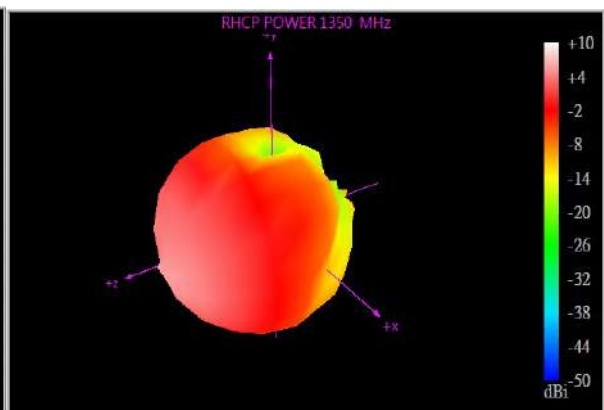
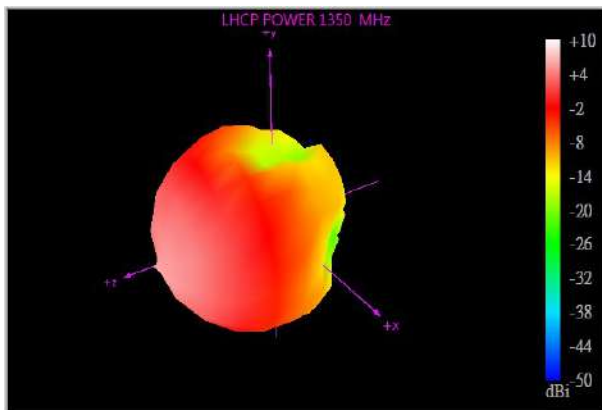
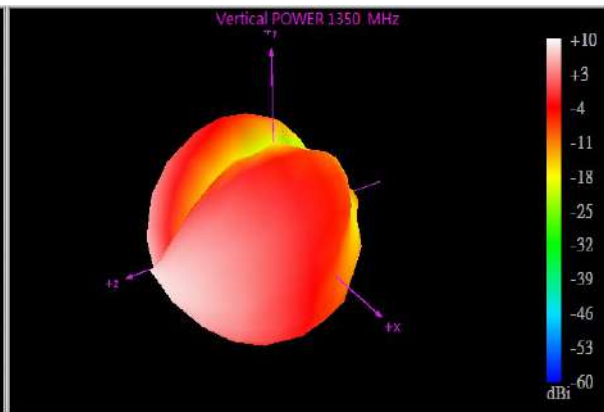
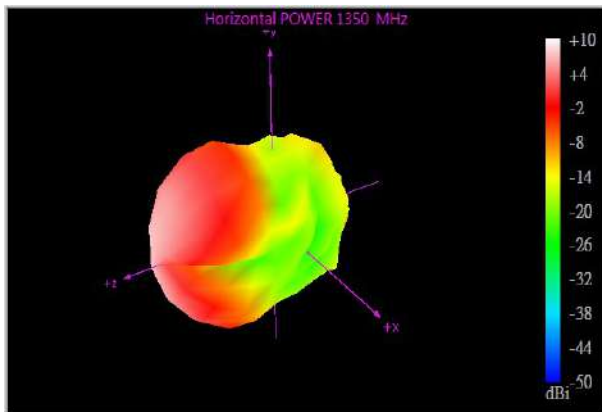
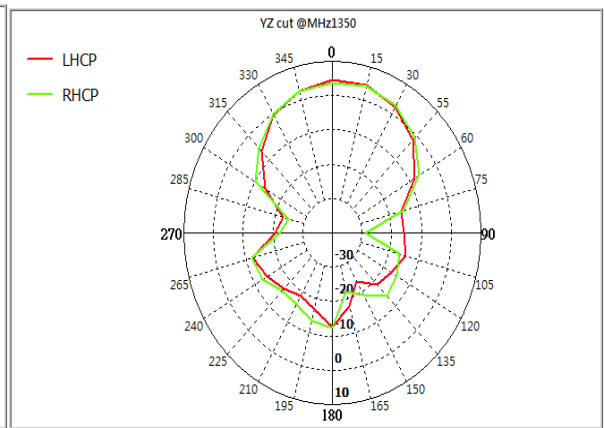
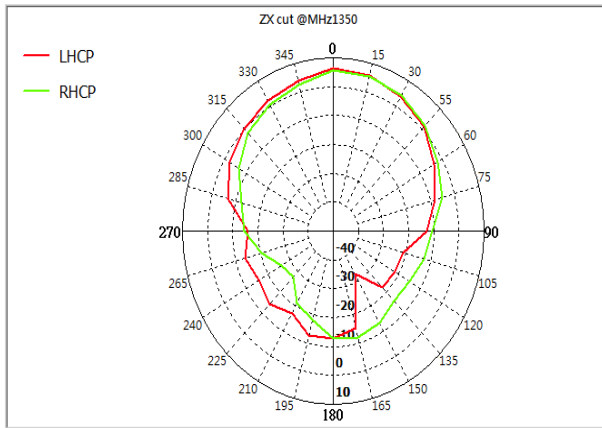


3D Total

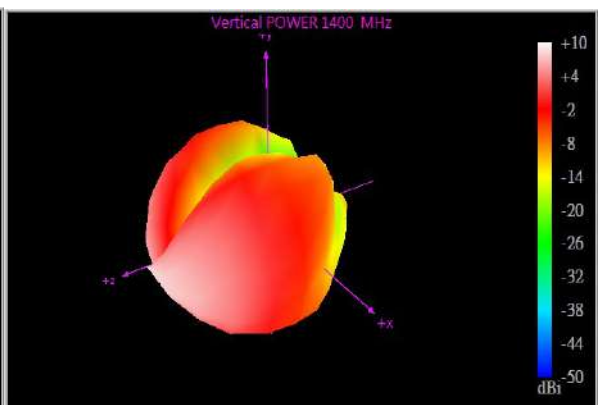
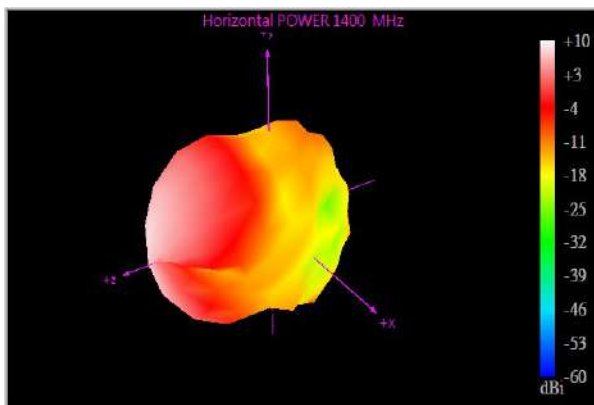
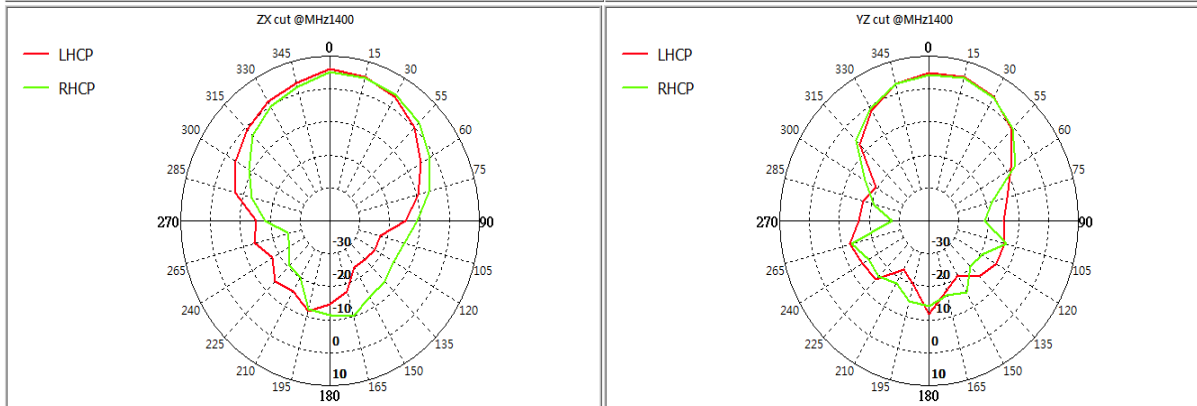
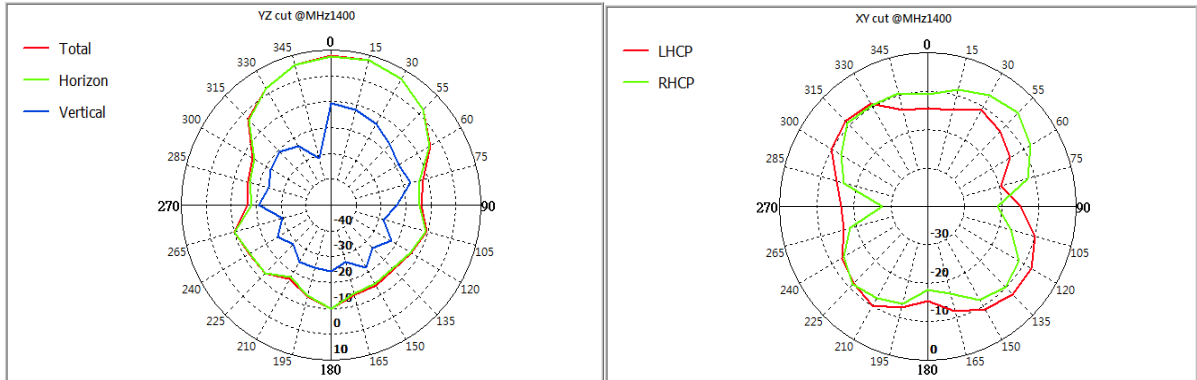
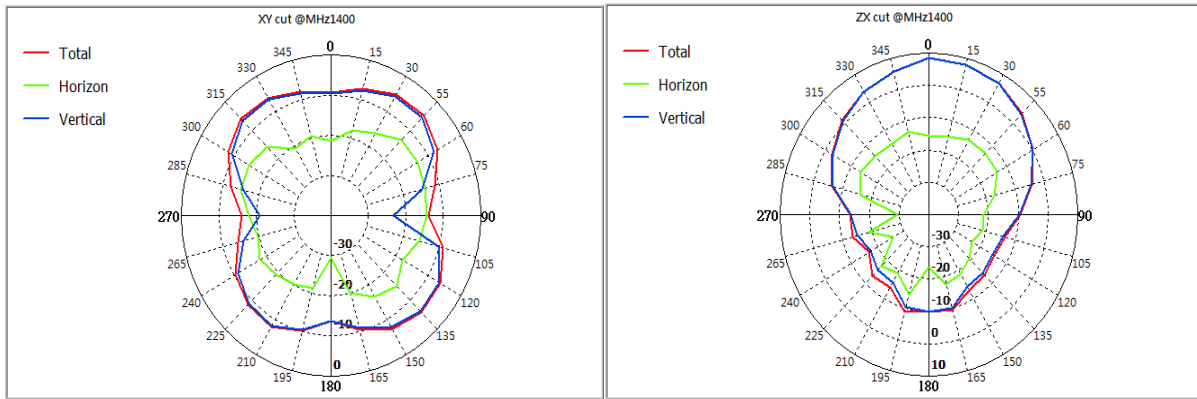
Frequency (MHz)	Upper Hem. PRP (dBm)	Lower HEM. PRP (dBm)	Efficiency (dB)	Efficiency (%)	Gain (dBi)	Tot. Rad.Pwr. (dBm)
1350 MHz	-2.40	-14.27	-2.12	61.35	9.13	-2.12
1360 MHz	-2.39	-14.29	-2.12	61.44	9.06	-2.12
1370 MHz	-2.31	-13.98	-2.02	62.78	8.99	-2.02
1380 MHz	-2.20	-13.85	-1.91	64.43	9.36	-1.91
1390 MHz	-2.34	-14.16	-2.06	62.25	9.45	-2.06
1400 MHz	-2.64	-14.47	-2.37	58.01	8.60	-2.37
1410 MHz	-2.48	-14.46	-2.22	60.03	9.01	-2.22
1420 MHz	-2.92	-15.11	-2.66	54.17	8.23	-2.66
1430 MHz	-3.24	-15.65	-3.00	50.13	8.00	-3.00
1440 MHz	-2.81	-15.51	-2.58	55.22	8.55	-2.58
1450 MHz	-2.84	-15.76	-2.63	54.63	8.16	-2.63
1460 MHz	-2.95	-16.09	-2.75	53.12	7.93	-2.75
1470 MHz	-2.64	-16.31	-2.46	56.76	8.32	-2.46
1480 MHz	-2.80	-16.68	-2.63	54.61	8.04	-2.63
1490 MHz	-3.03	-17.26	-2.87	51.62	7.43	-2.87
1500 MHz	-3.89	-18.01	-3.72	42.44	6.40	-3.72

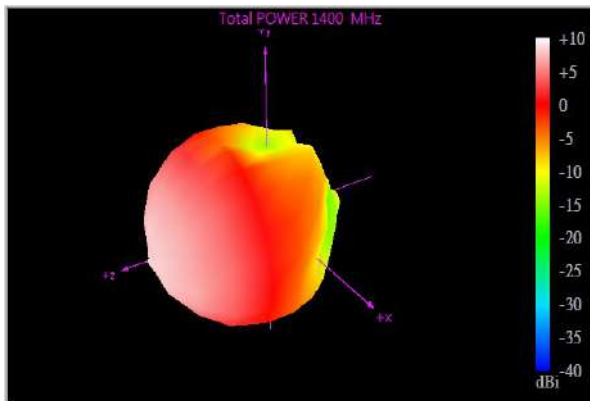
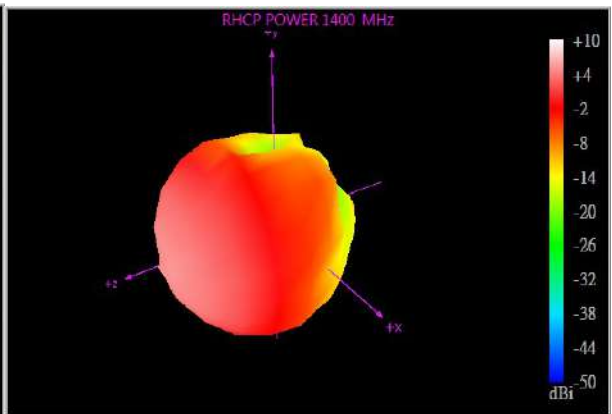
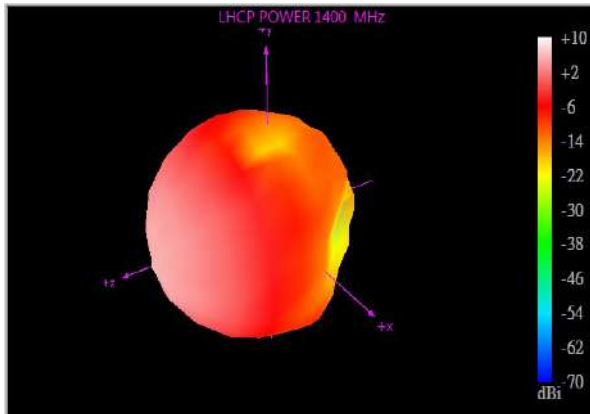
1350Mhz:



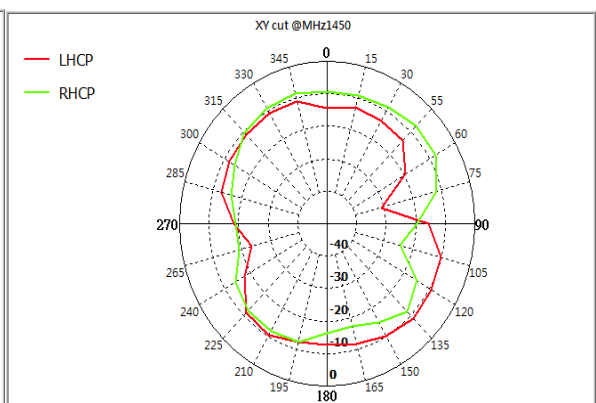
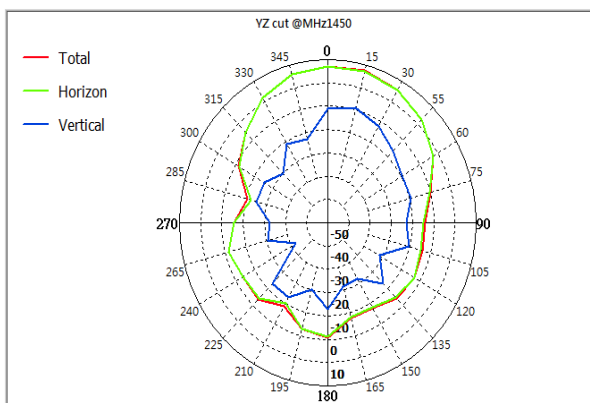
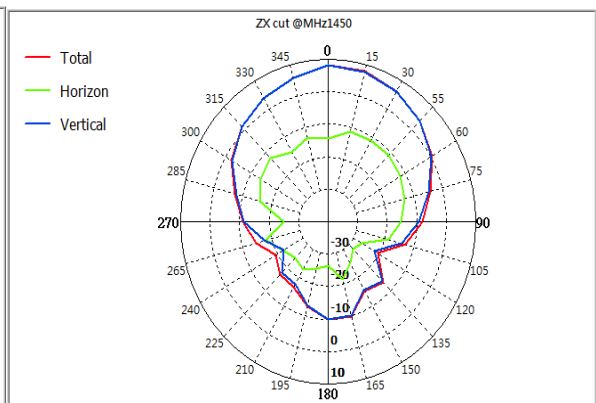
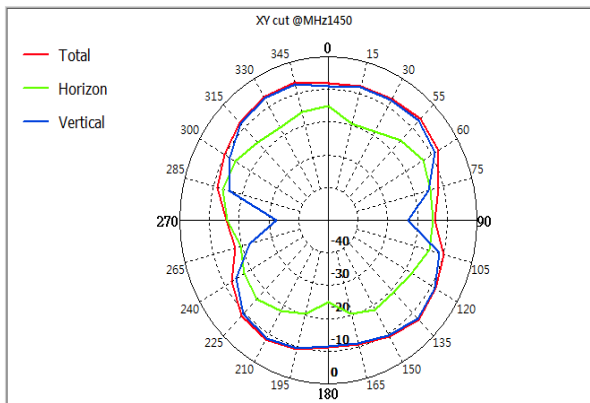


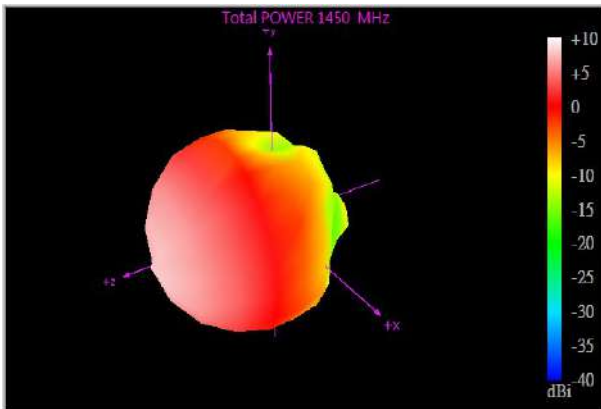
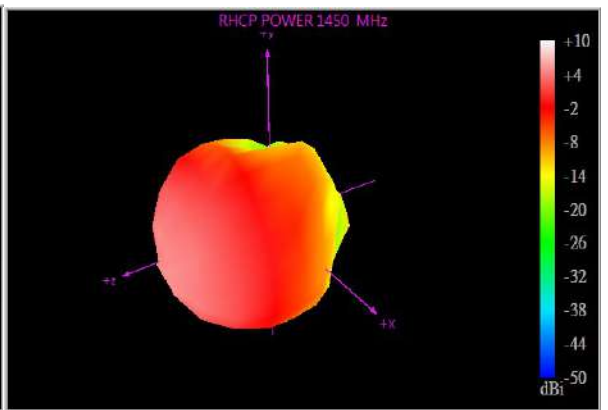
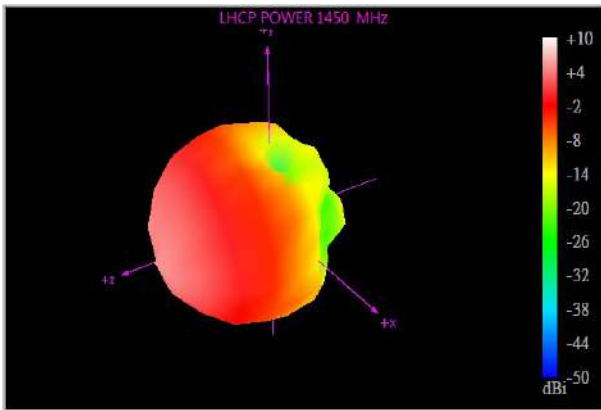
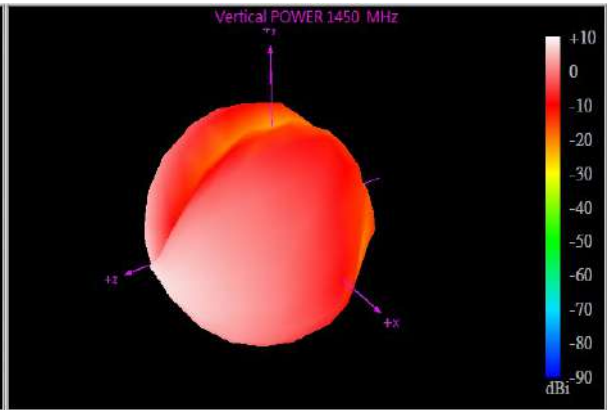
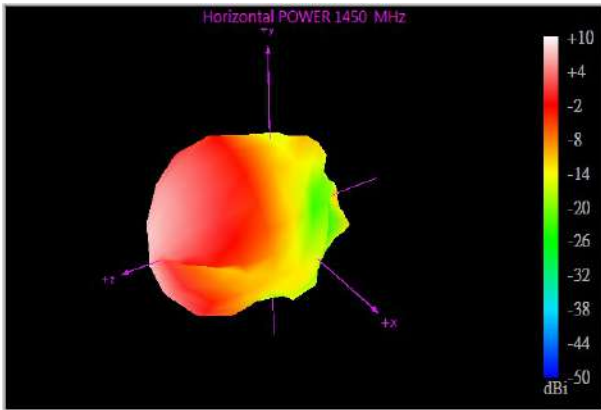
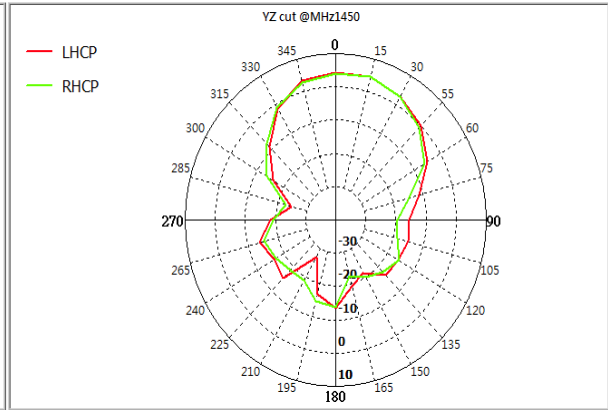
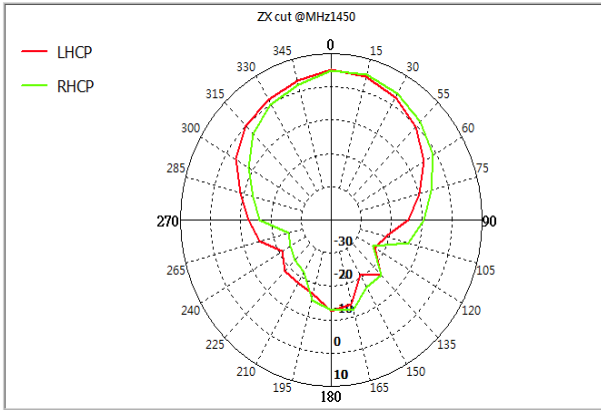
1400MHz:





1450MHz:





1500MHz:

