

L Band Panel Antenna

MODEL: TP-1314A

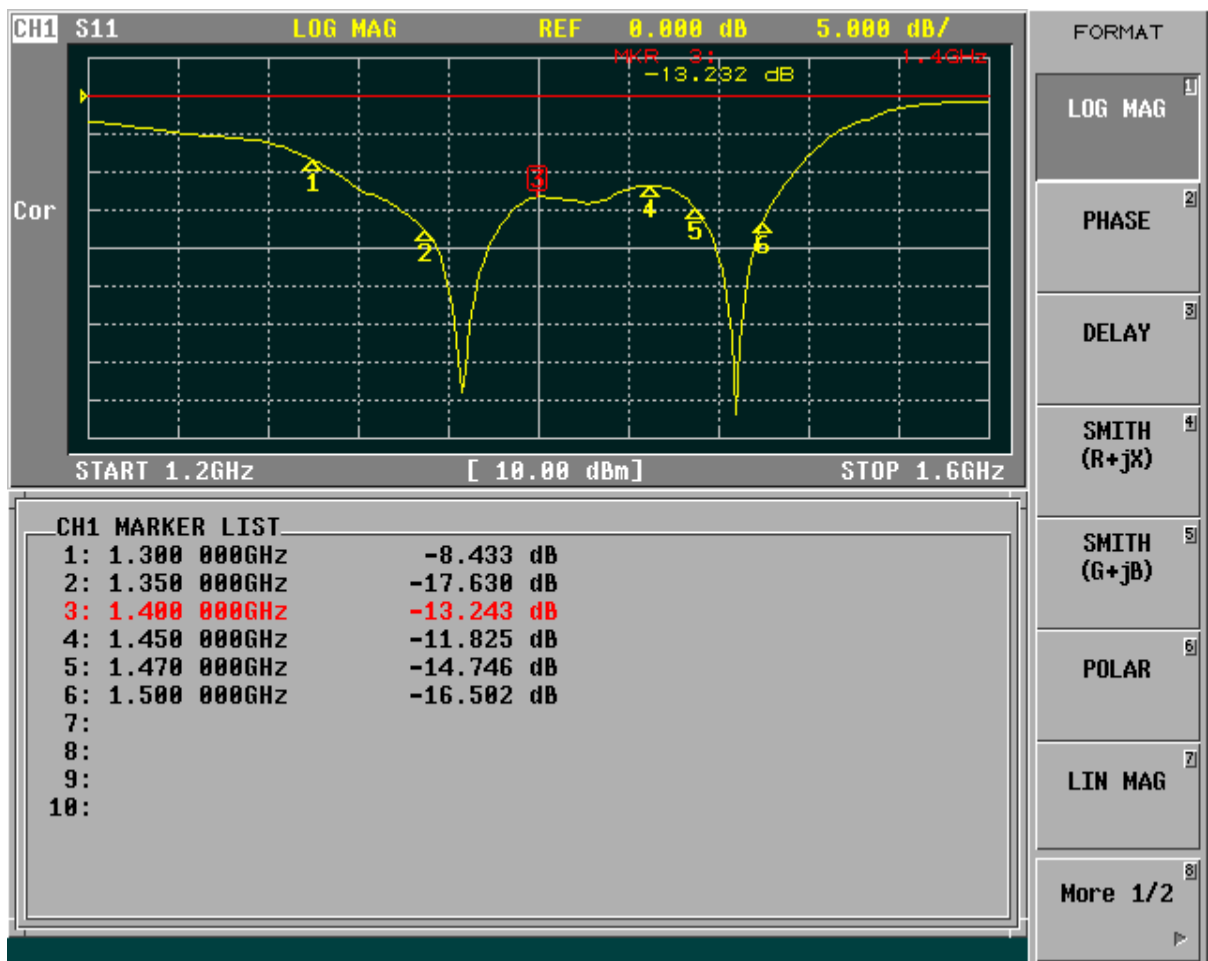
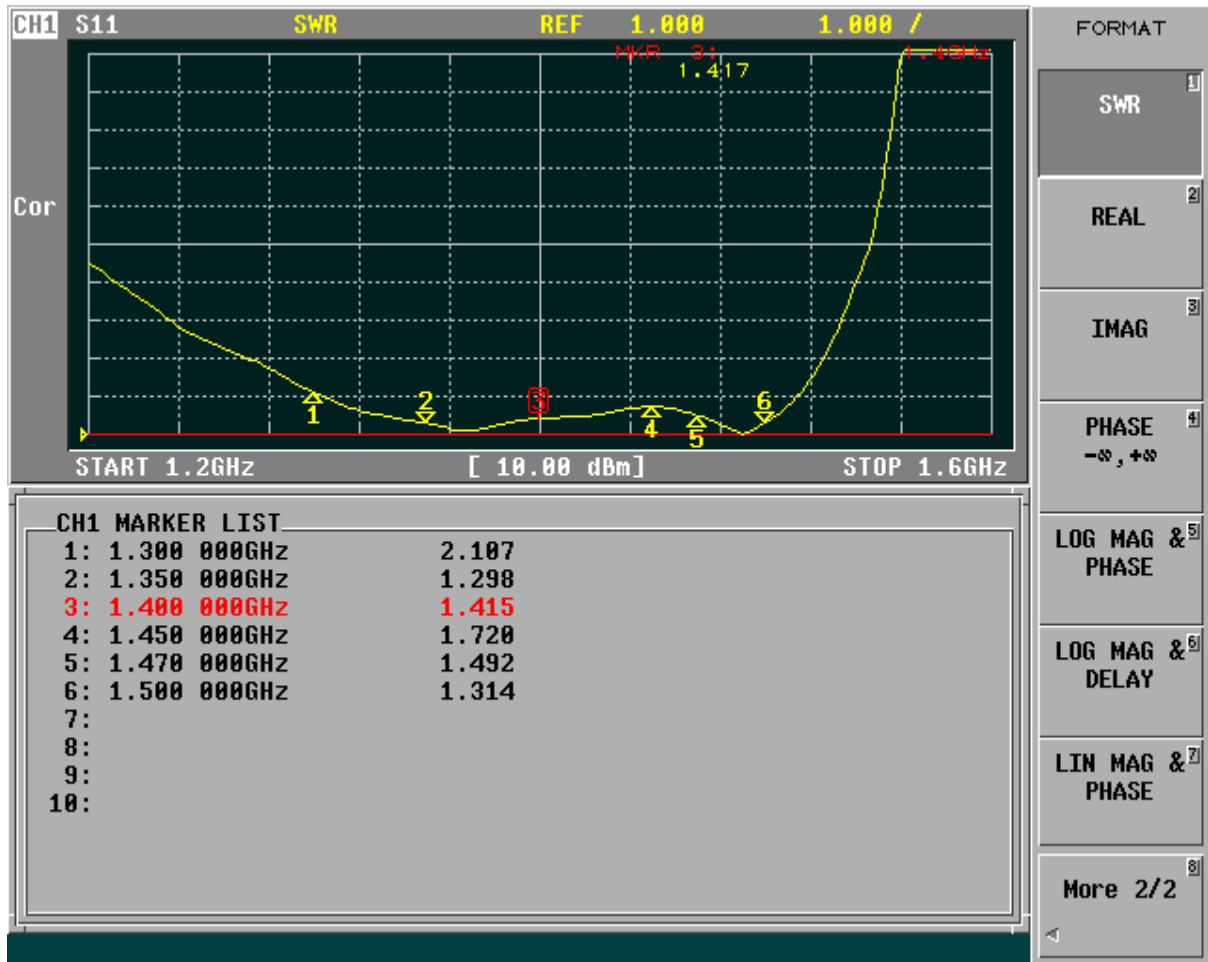


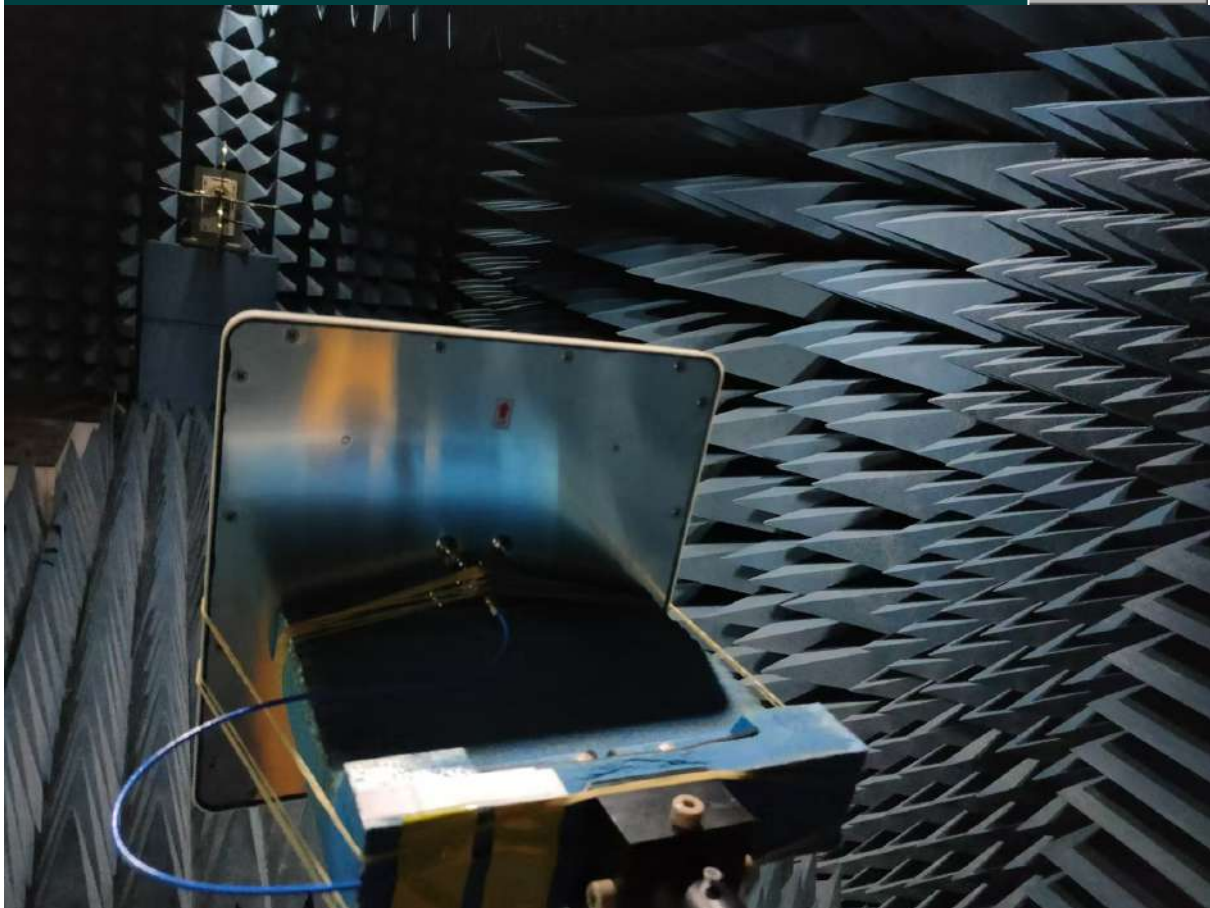
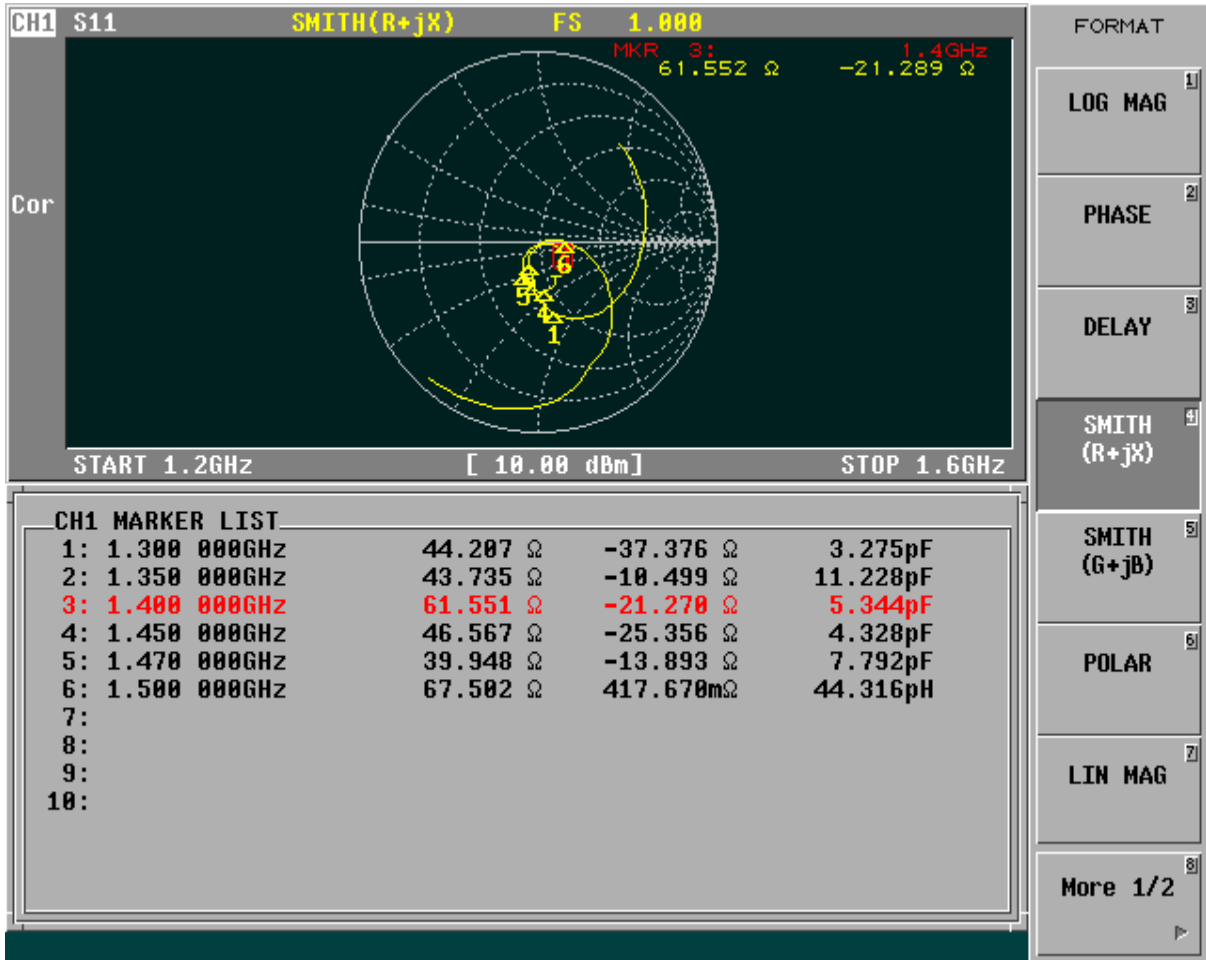
Specifications:

Frequency range:	1350MHz~1490MHz
Gain:	14 dBi
V.S.W.R:	2.0 Max
Impedence:	50 ohm
Connector:	N Type Female
Dimension:	305 x 305 x 35mm
Weight:	1.1Kg
Polarization	Linear
Power handling	50W Max
HPBW / horizontal	35°
HPBW / vertical	35°
Radome color	white
radome material	ABS +Aluminium allo

* This specification is subject to change without prior notice



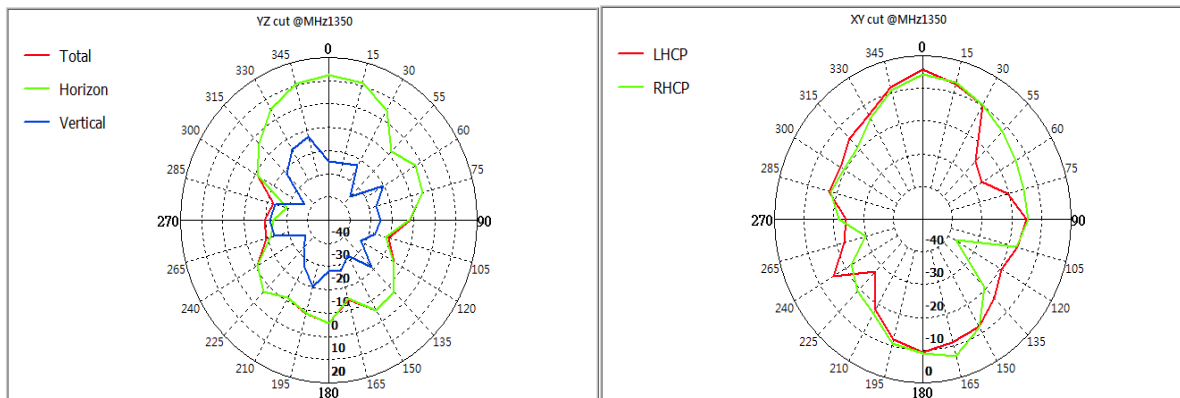
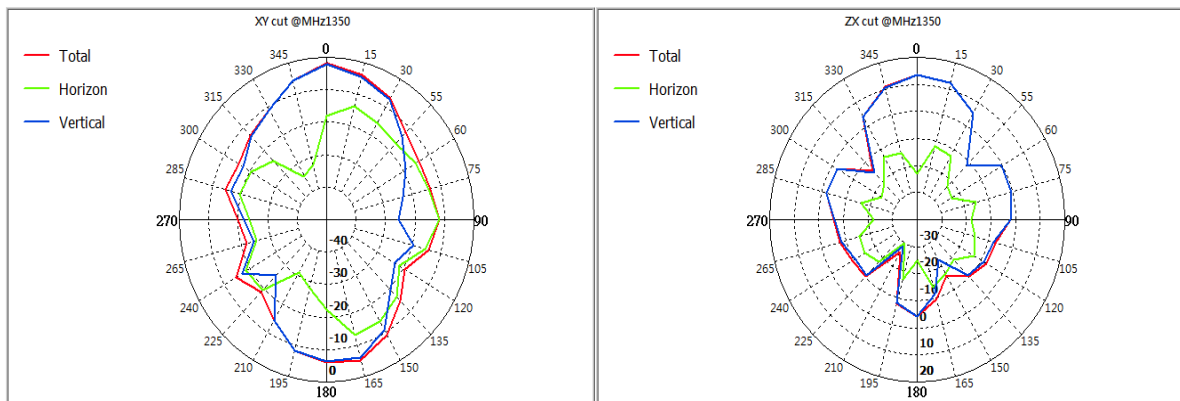


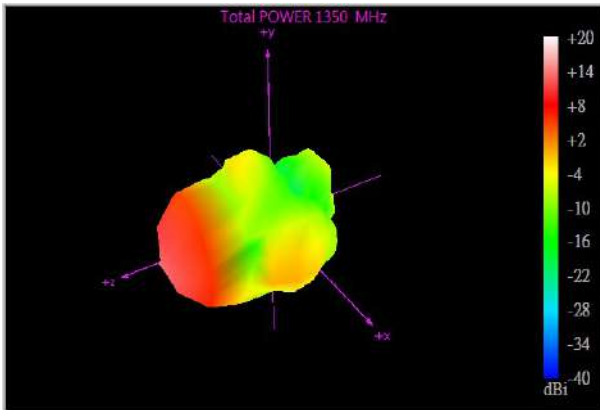
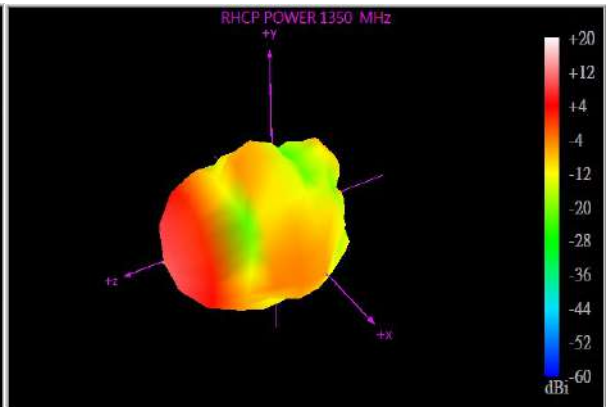
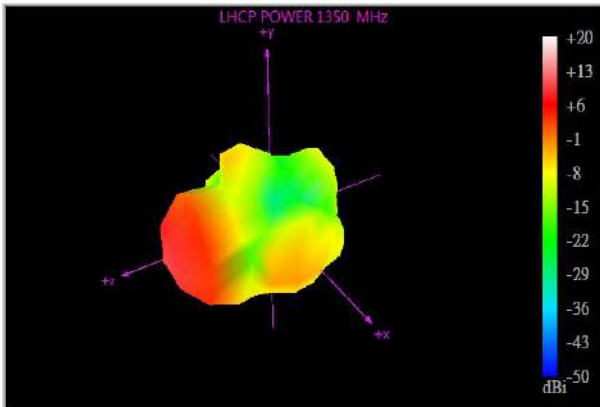
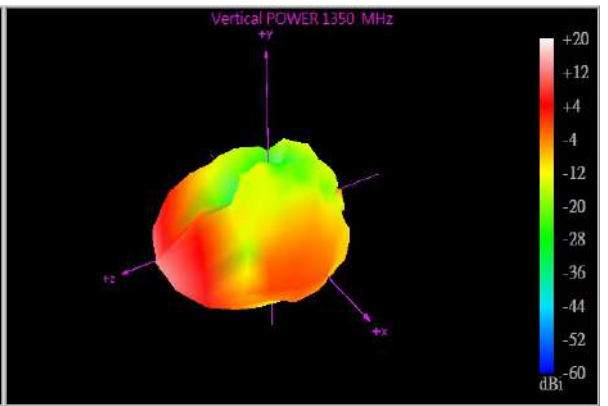
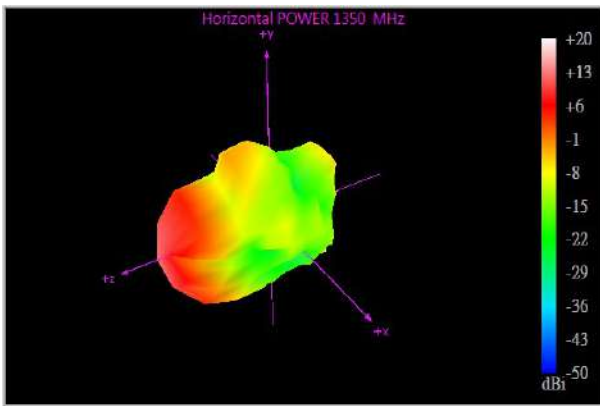
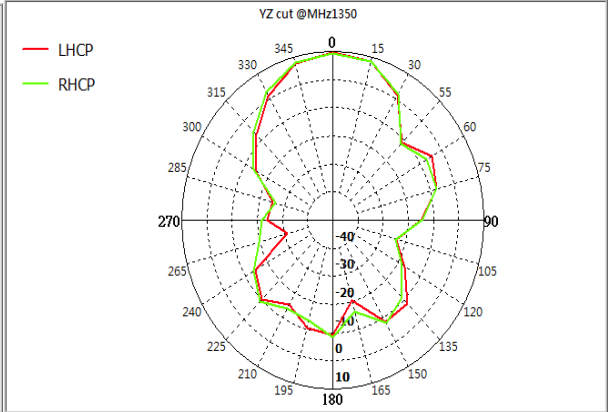
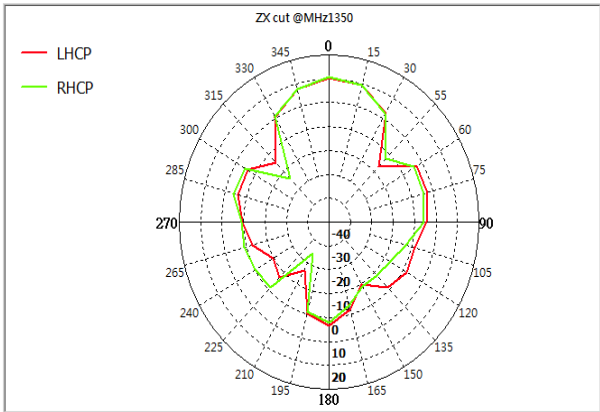


3D Total

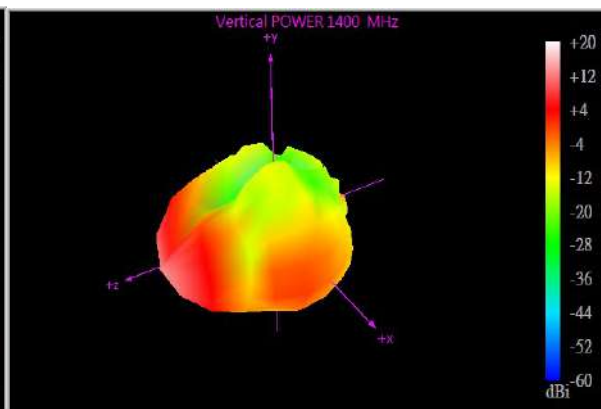
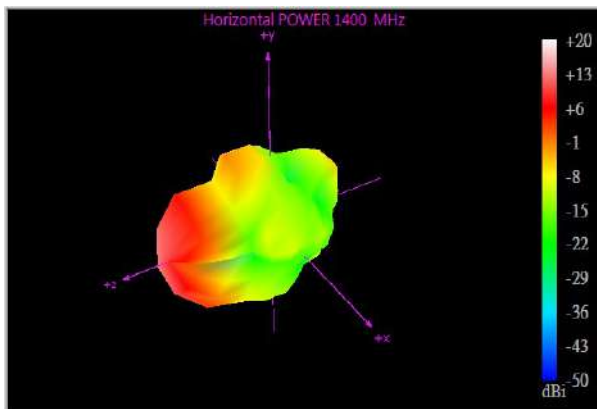
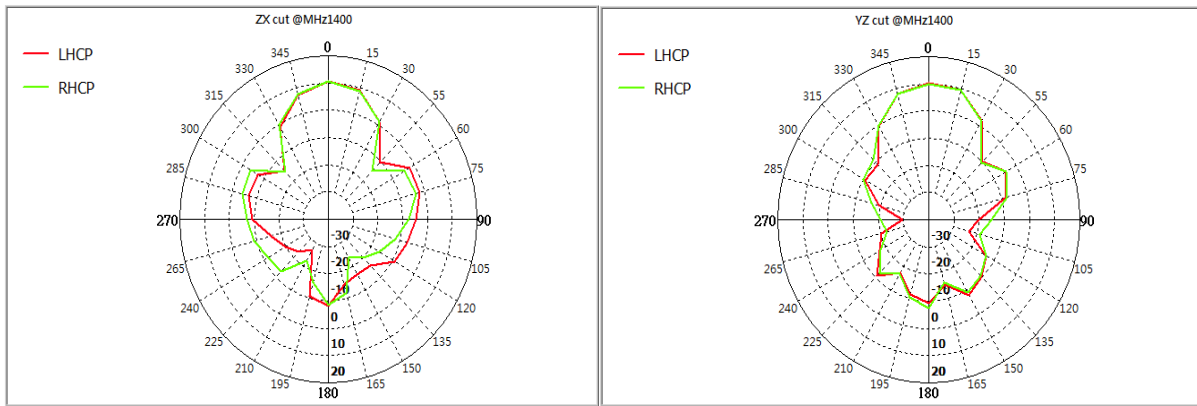
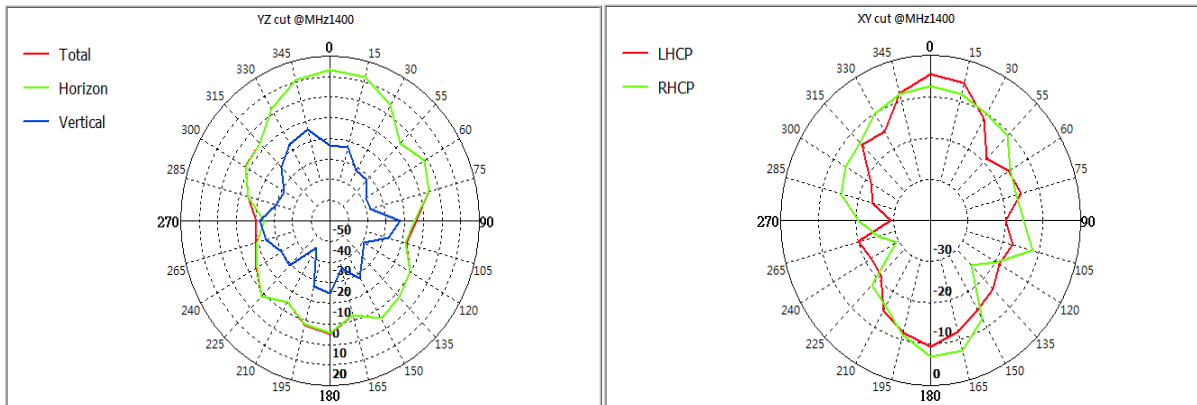
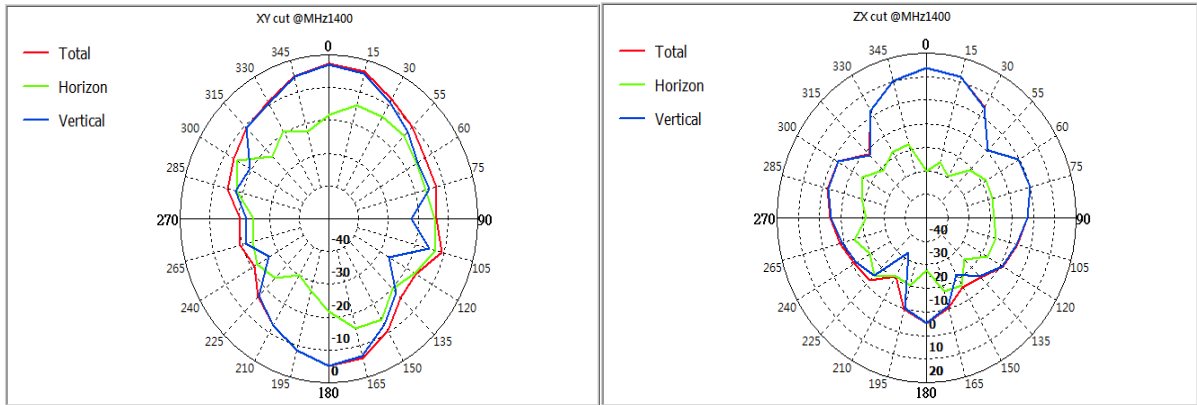
Frequency (MHz)	Upper Hem. PRP (dBm)	Lower HEM. PRP (dBm)	Efficiency (dB)	Efficiency (%)	Gain (dBi)	Tot. Rad.Pwr. (dBm)
1350 MHz	-2.46	-14.10	-2.17	60.63	13.62	-2.17
1360 MHz	-2.42	-14.25	-2.15	61.00	13.65	-2.15
1370 MHz	-2.18	-14.46	-1.93	64.12	13.79	-1.93
1380 MHz	-2.09	-14.04	-1.83	65.69	14.35	-1.83
1390 MHz	-2.40	-14.37	-2.13	61.17	14.39	-2.13
1400 MHz	-2.62	-14.79	-2.36	58.03	13.65	-2.36
1410 MHz	-2.44	-14.62	-2.18	60.51	14.22	-2.18
1420 MHz	-2.85	-15.28	-2.61	54.82	13.59	-2.61
1430 MHz	-3.40	-15.79	-3.16	48.30	13.29	-3.16
1440 MHz	-2.86	-15.45	-2.63	54.57	13.87	-2.63
1450 MHz	-2.84	-15.92	-2.63	54.51	13.63	-2.63
1460 MHz	-3.04	-16.53	-2.85	51.88	13.52	-2.85
1470 MHz	-2.61	-16.21	-2.42	57.25	13.90	-2.42
1480 MHz	-2.72	-16.47	-2.54	55.72	13.86	-2.54
1490 MHz	-2.64	-16.57	-2.47	56.62	13.78	-2.47
1500 MHz	-2.91	-16.92	-2.74	53.20	13.43	-2.74

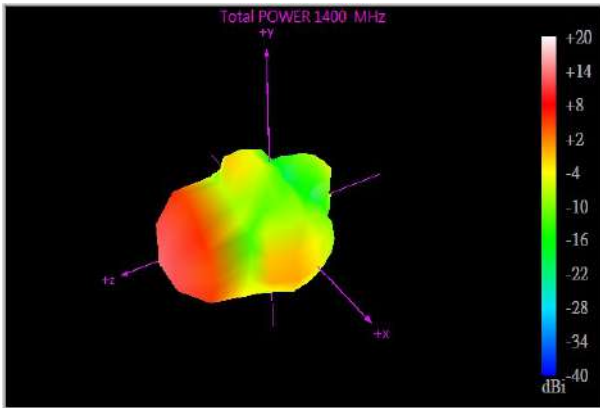
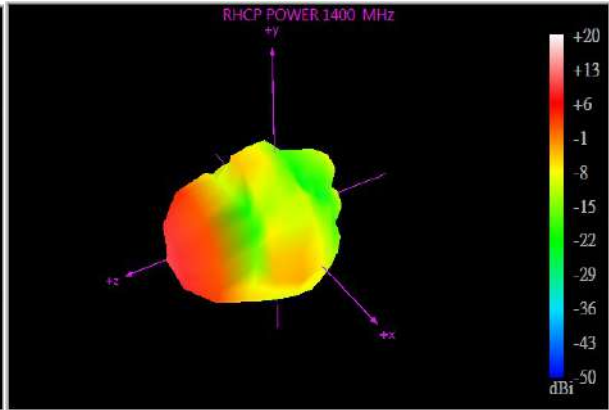
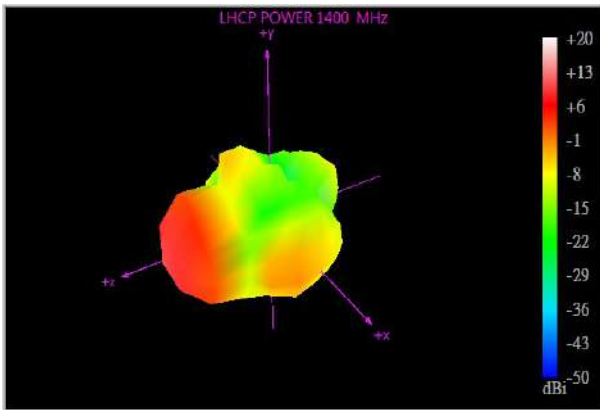
1350Mhz:



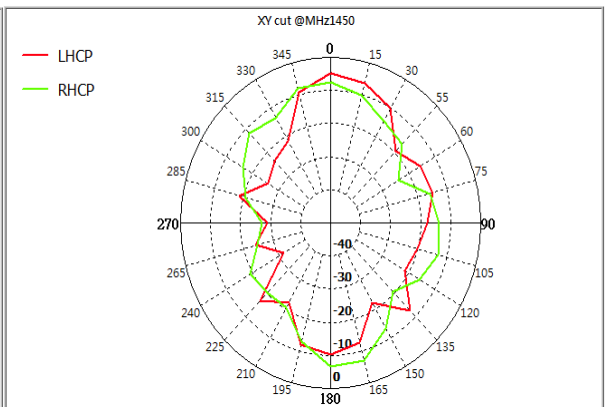
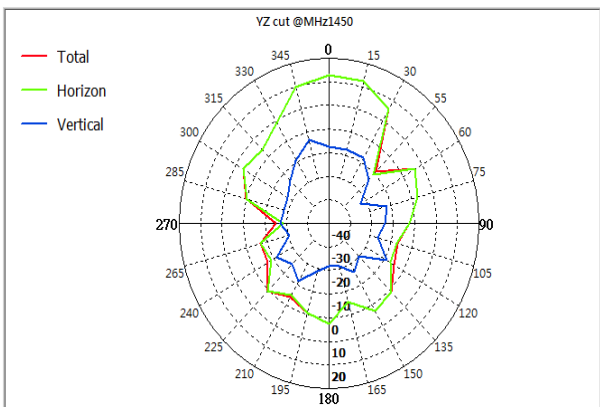
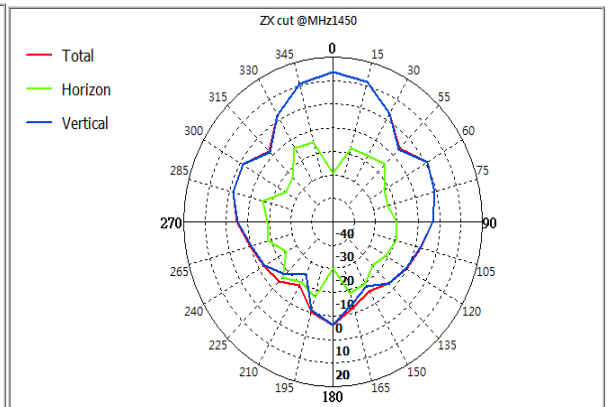
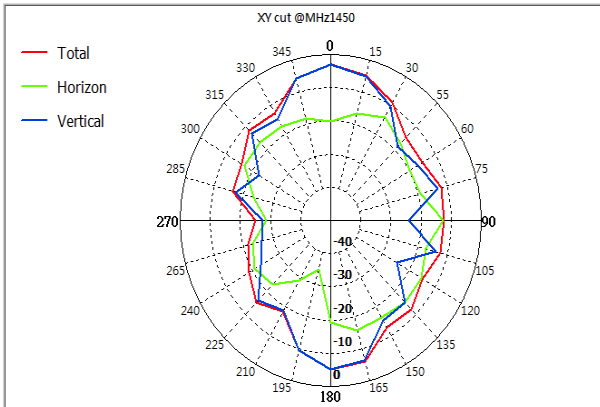


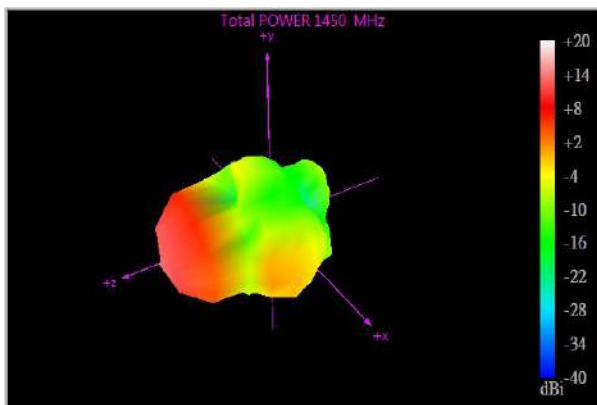
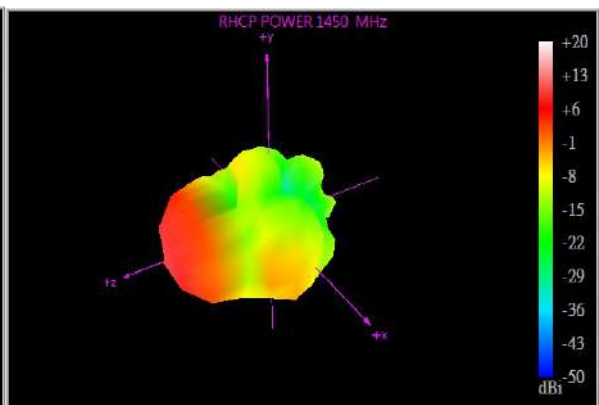
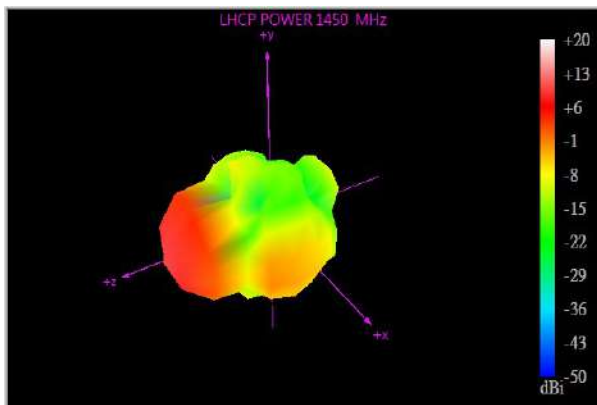
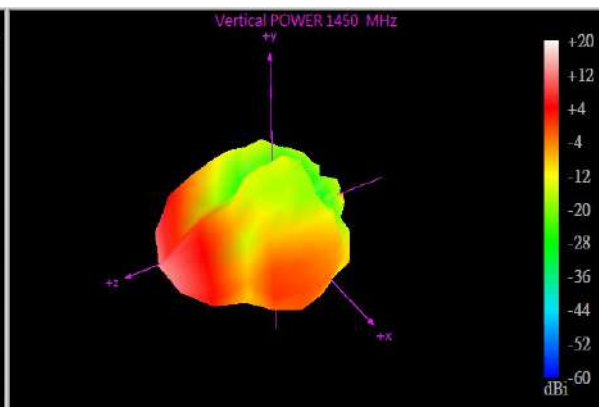
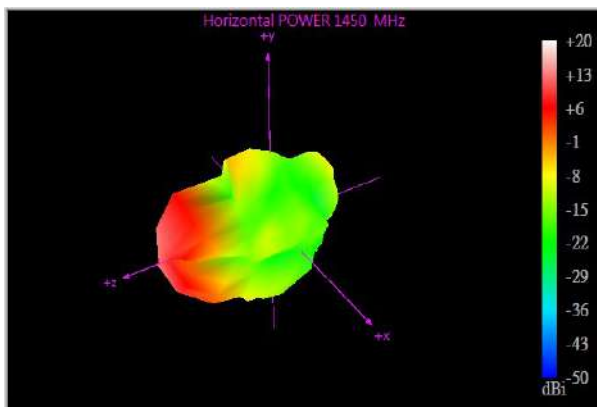
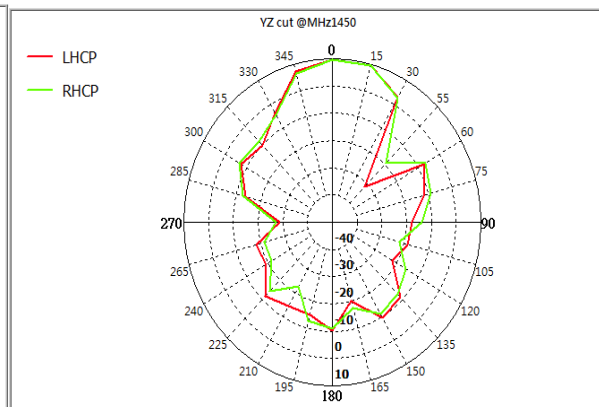
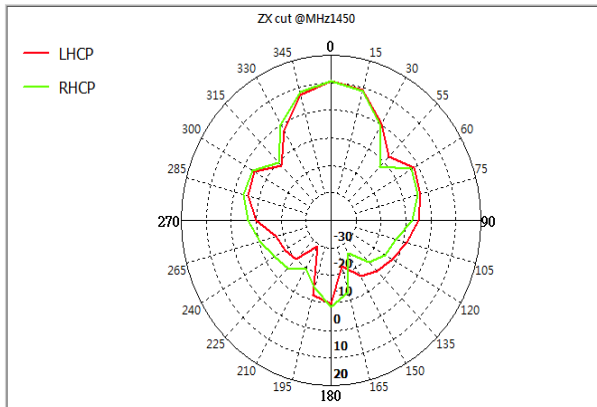
1400MHz:





1450MHz:





1500MHz:

