

Outdoor Omni 900Mhz Band Antenna

MODEL: TH-885B

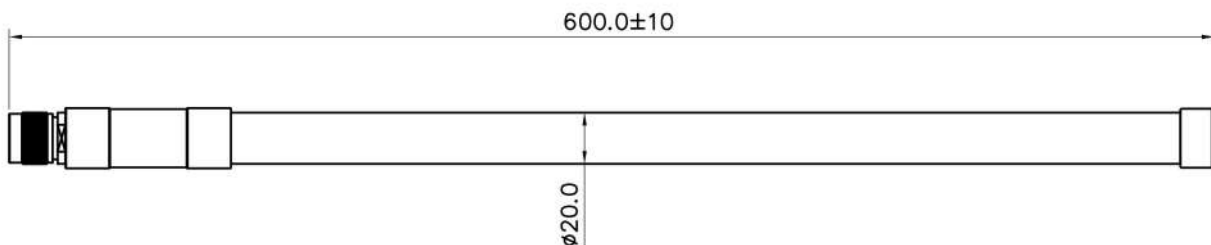


1. Specifications:

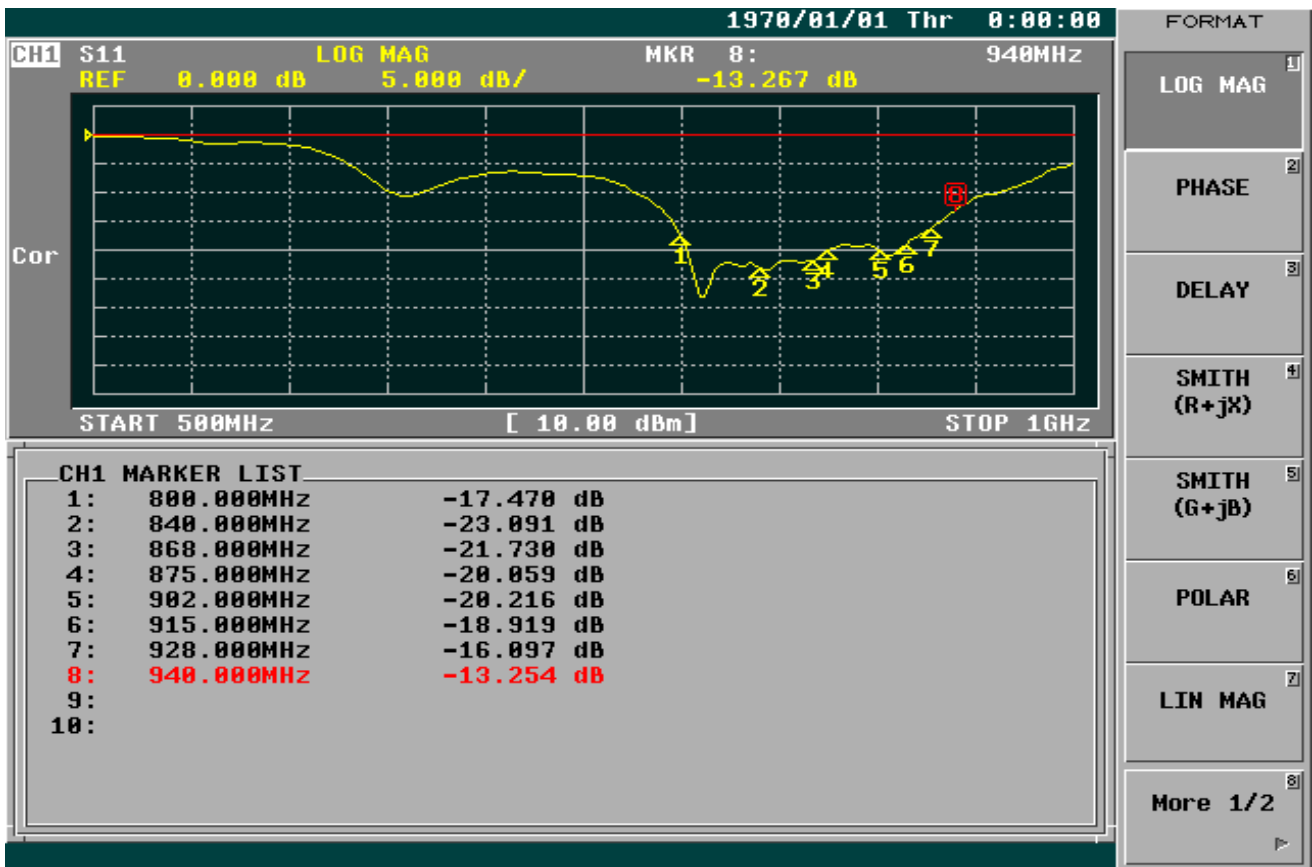
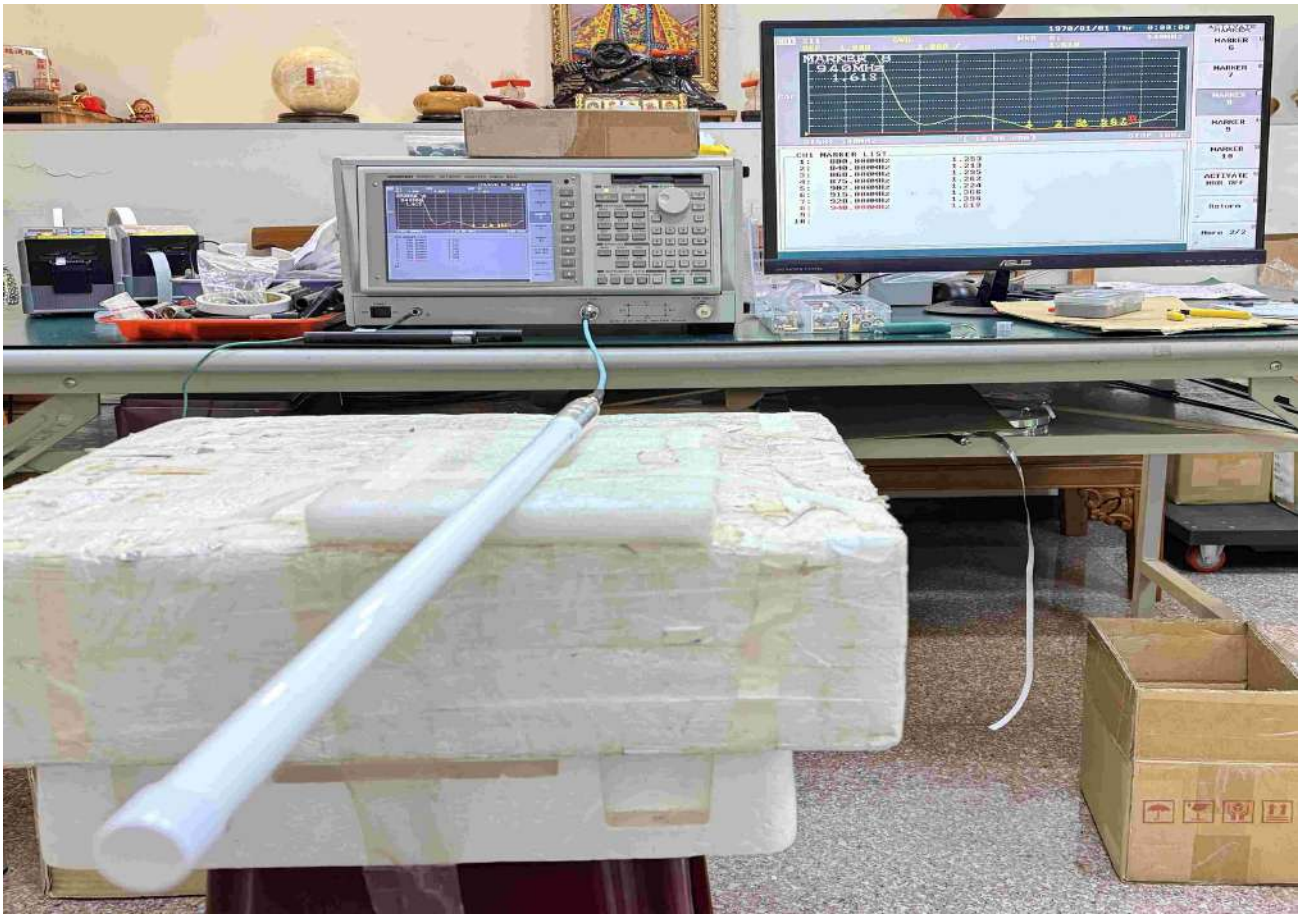
Frequency range:	840~930Mhz
Gain:	5dBi
V.S.W.R:	2.0
Impedence:	50 ohm
Connector:	N Type male
Dimension:	600mm +/-10 x OD22.5mm
Weight:	0.25Kg
Polarization :	vertical
Power handling :	100W
Materials :	Fiberglass & copper
Colour :	White
Rated wind velocity :	60m/s
Working Temperature :	-40~60°C
Lightning Protection :	Direct Ground

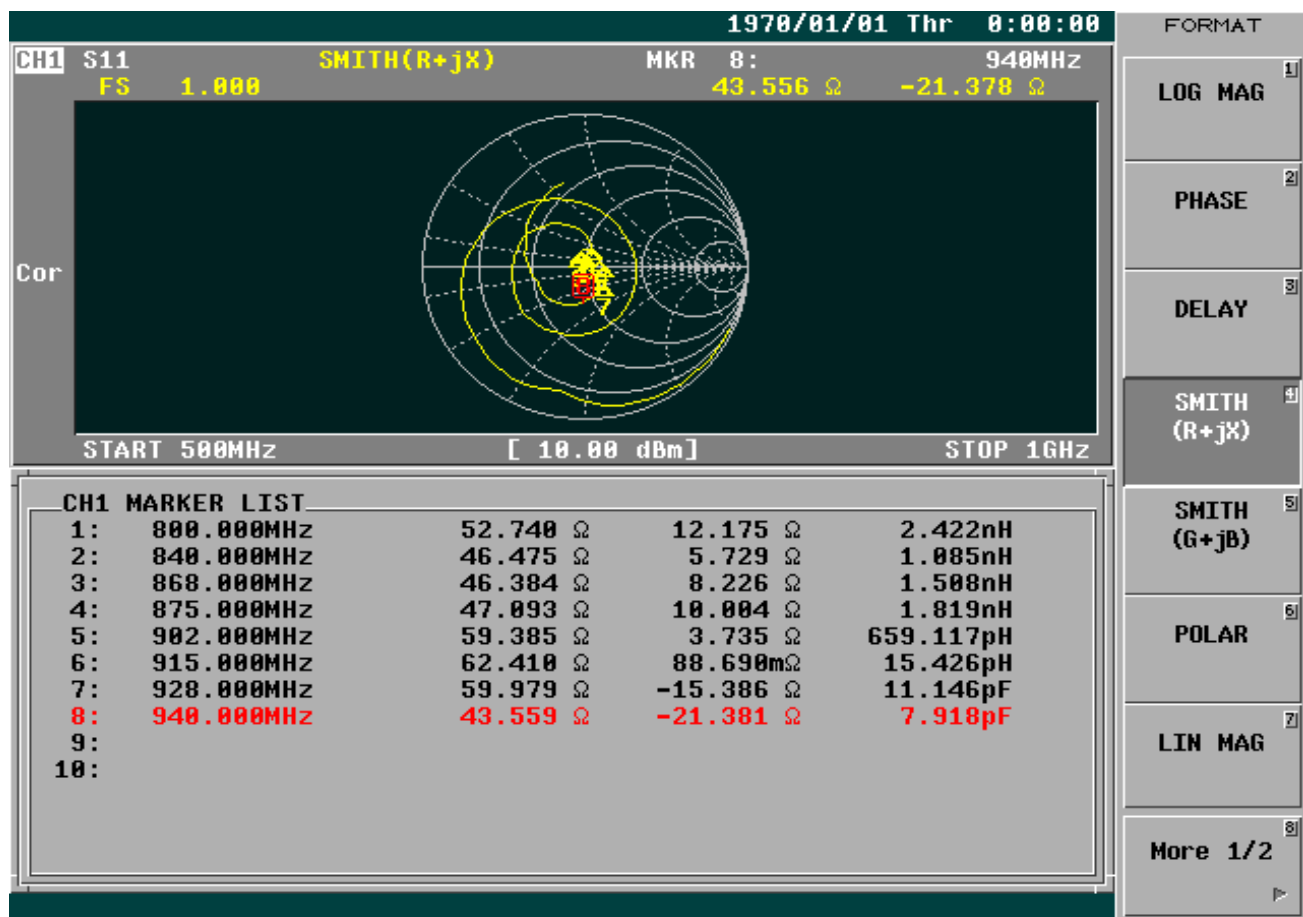
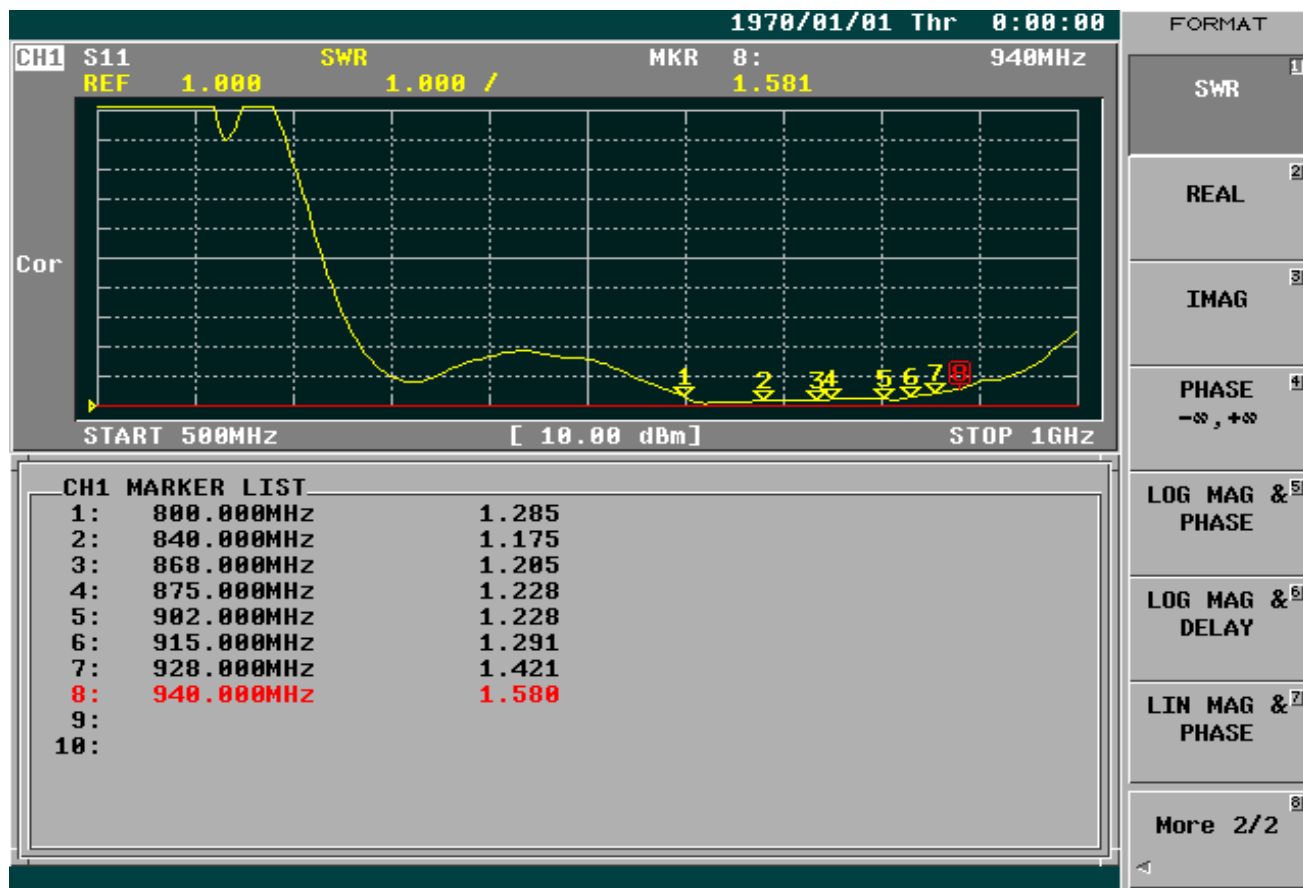
* This specification is subject to change without prior notice

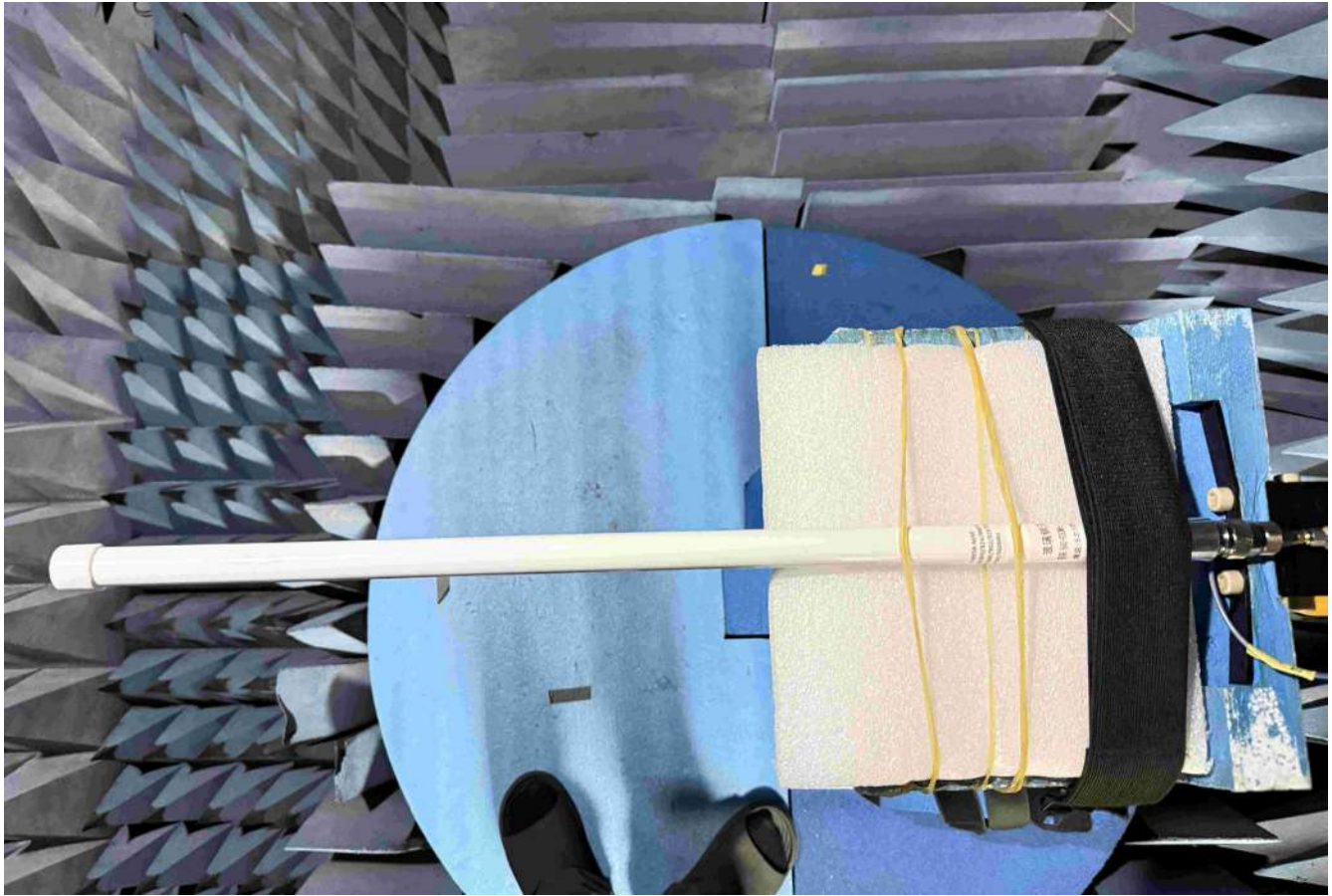
2.APPEARANCE:



3. FREQUENCY:



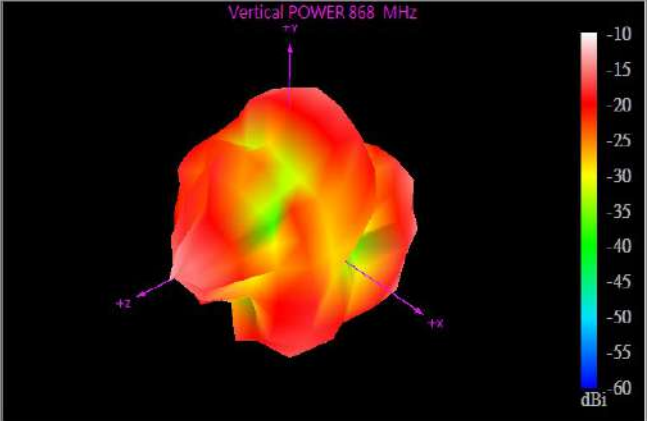
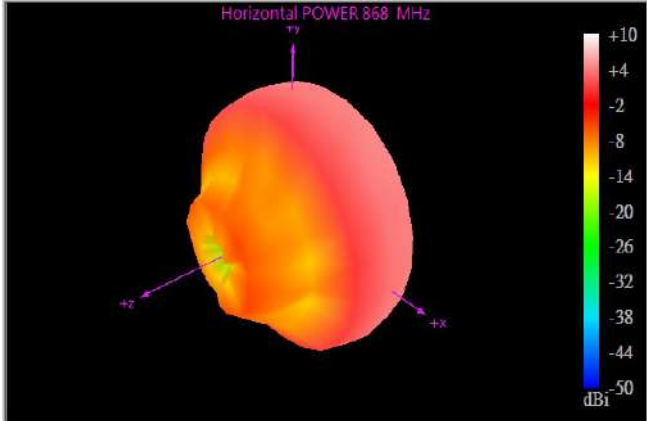
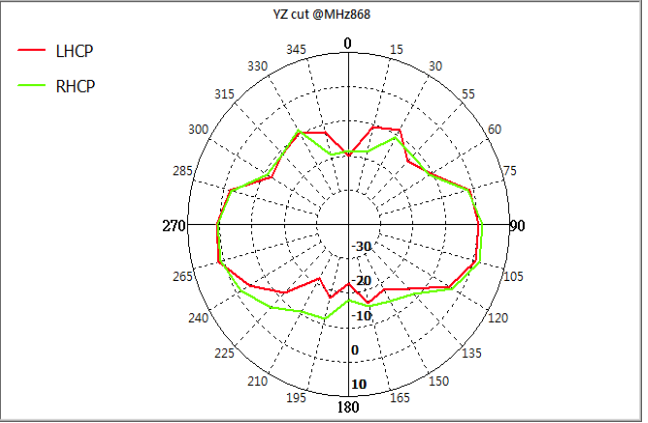
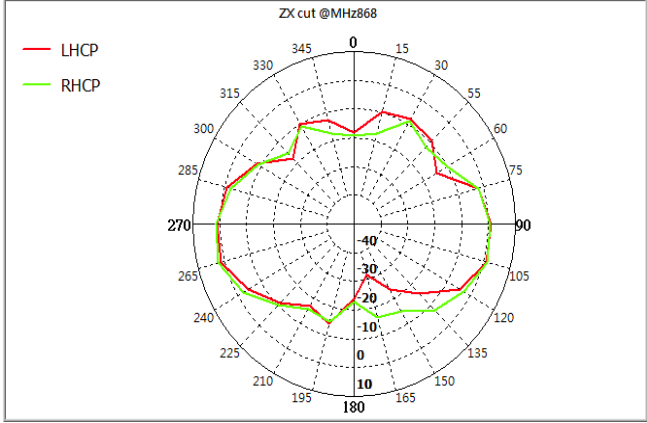
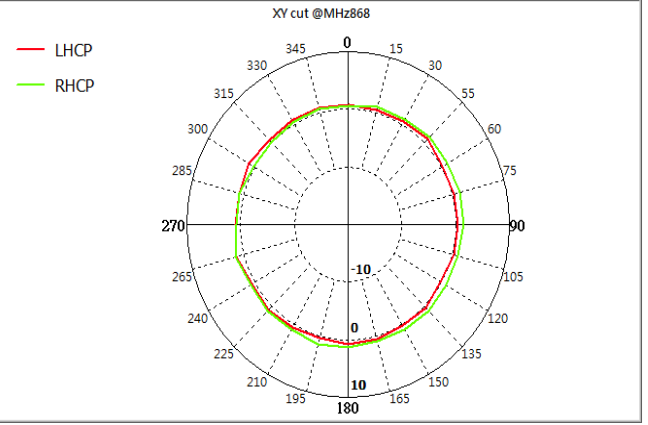
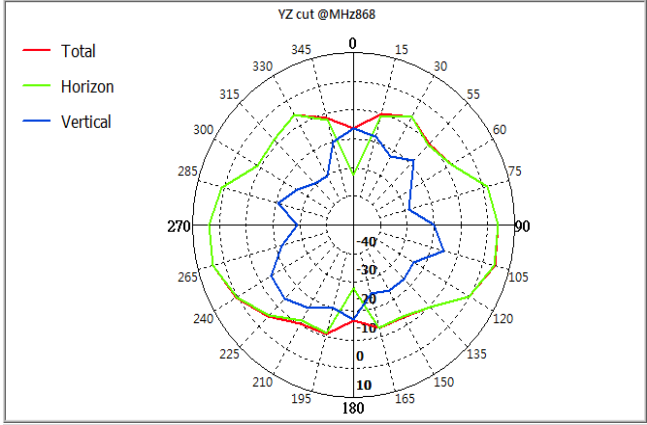
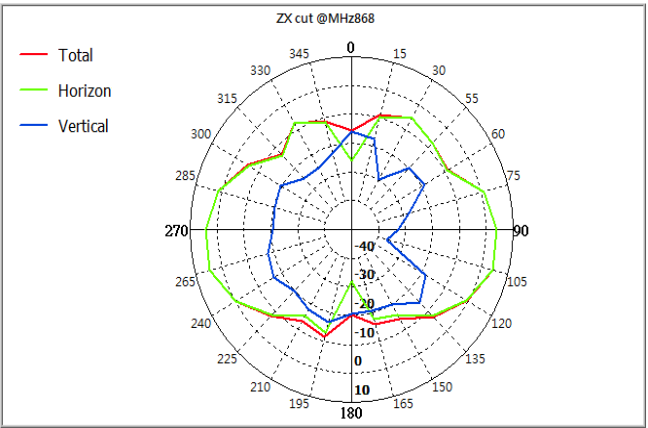
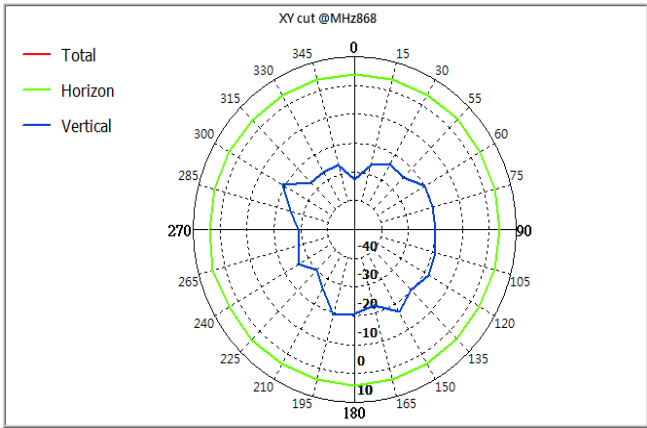


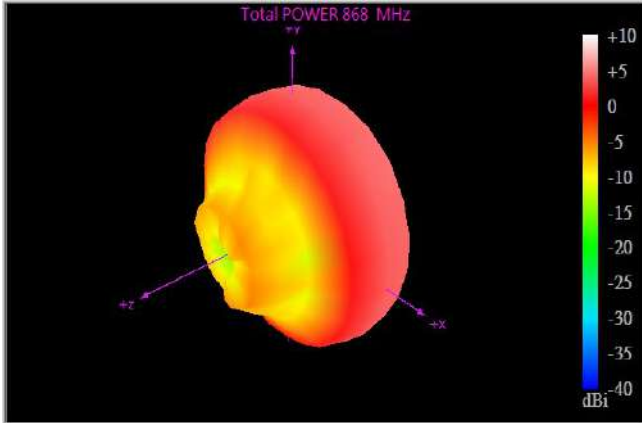
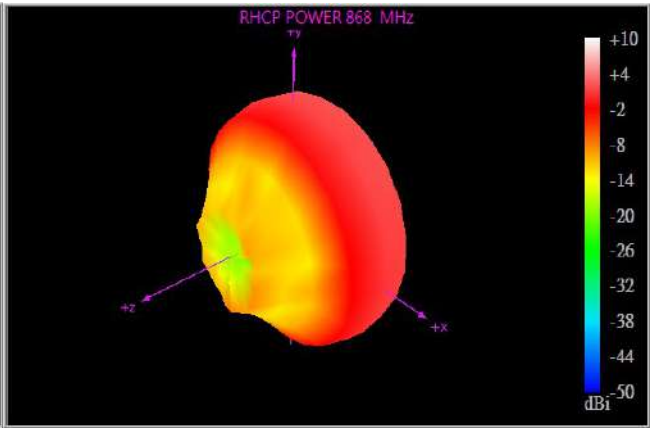
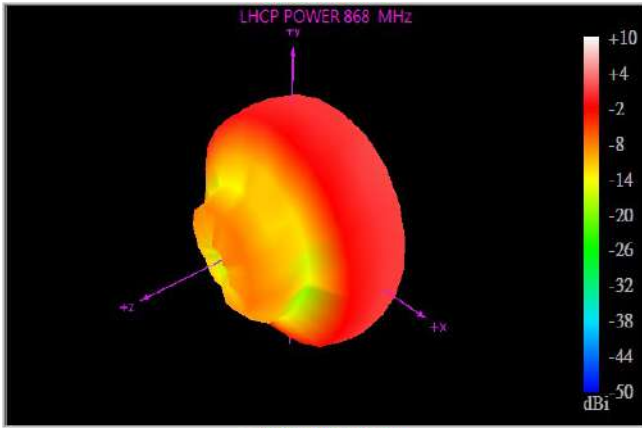


3D Total

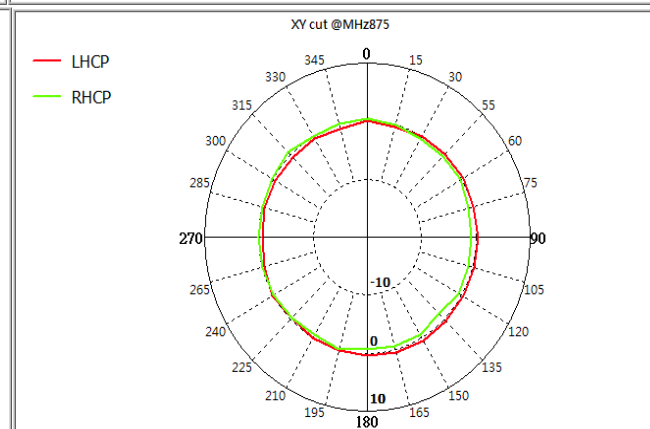
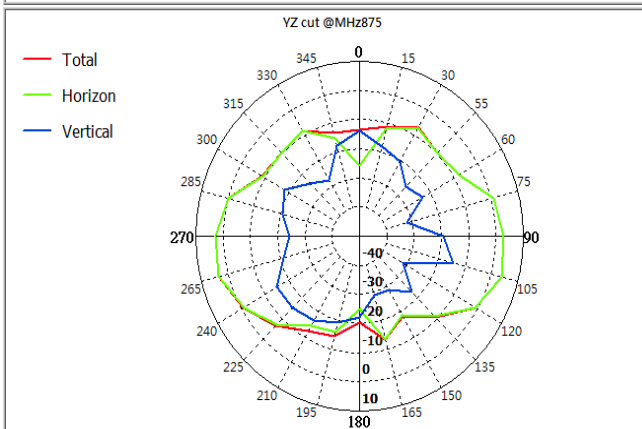
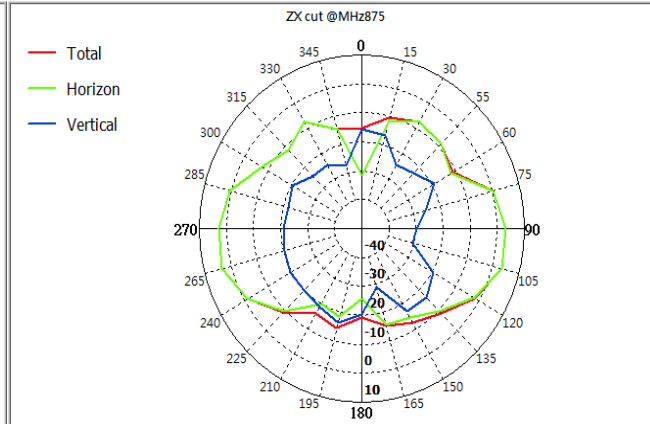
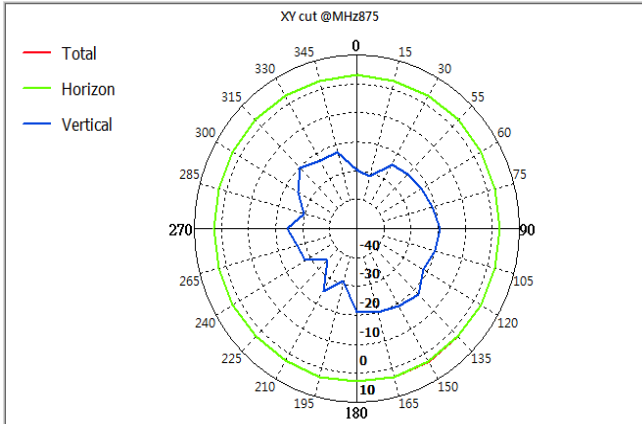
Frequency (MHz)	Upper Hem. PRP (dBm)	Lower HEM. PRP (dBm)	Efficiency (dB)	Efficiency (%)	Gain (dBi)	Tot. Rad.Pwr. (dBm)
824 MHz	-4.78	-5.58	-2.15	60.93	2.35	-2.15
860 MHz	-4.74	-2.41	-0.41	90.95	4.69	-0.41
868 MHz	-4.58	-2.21	-0.22	94.99	4.78	-0.22
875 MHz	-5.49	-3.15	-1.16	76.64	4.05	-1.16
890 MHz	-6.26	-4.18	-2.09	61.82	3.03	-2.09
900 MHz	-4.57	-2.85	-0.62	86.78	4.39	-0.62
902 MHz	-4.34	-2.68	-0.42	90.74	4.39	-0.42
915 MHz	-3.41	-2.08	0.32	92.02	5.32	0.32
928 MHz	-3.34	-2.18	0.29	92.10	5.29	0.29
930 MHz	-3.55	-2.39	0.08	92.01	5.01	0.08
940 MHz	-2.75	-1.59	0.88	94.07	5.91	0.88
950 MHz	-2.75	-1.52	0.92	95.42	6.08	0.92
960 MHz	-3.93	-2.76	-0.29	86.46	4.71	-0.29

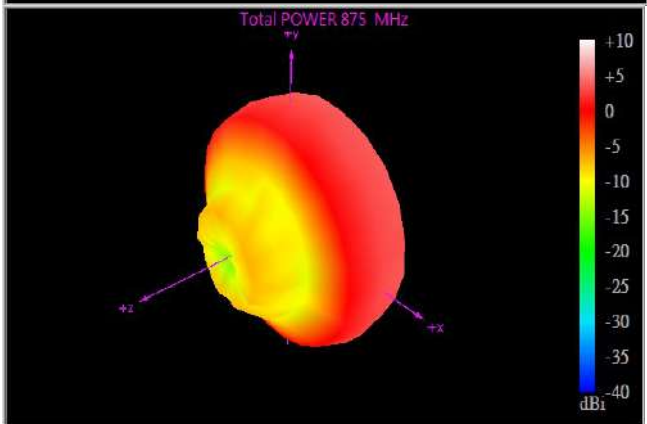
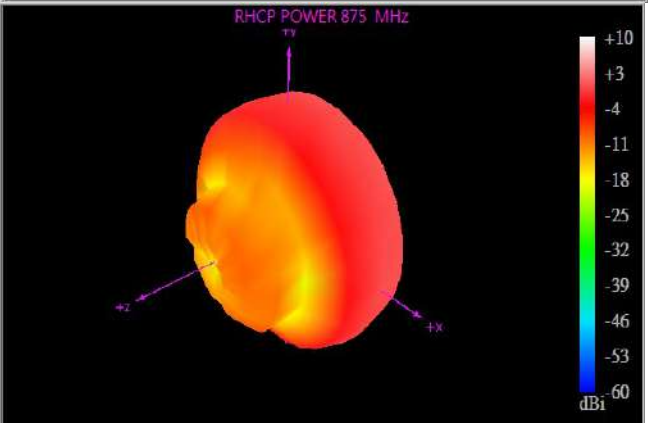
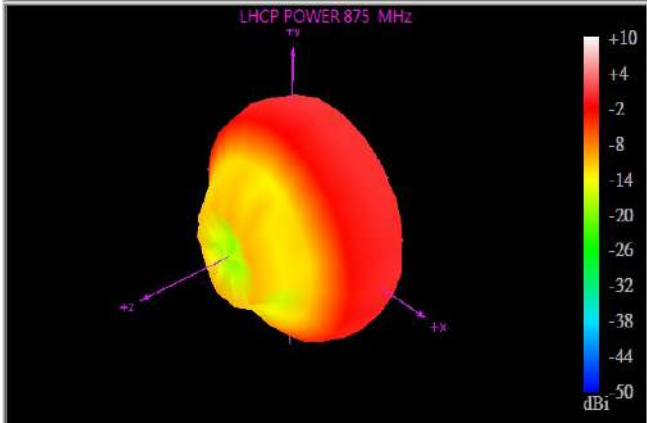
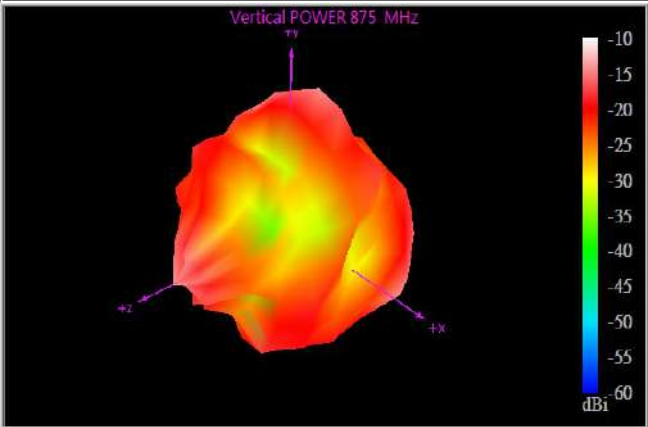
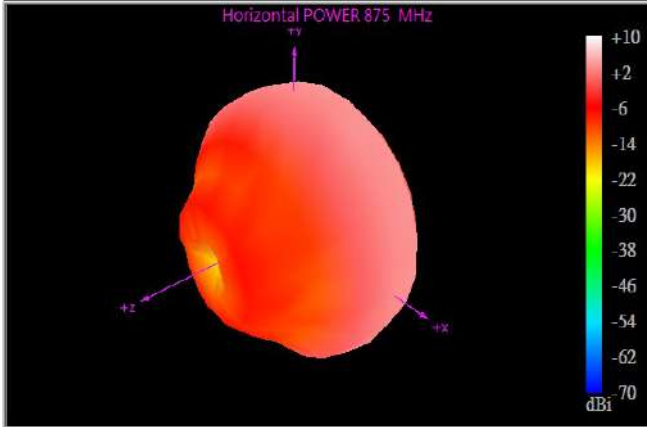
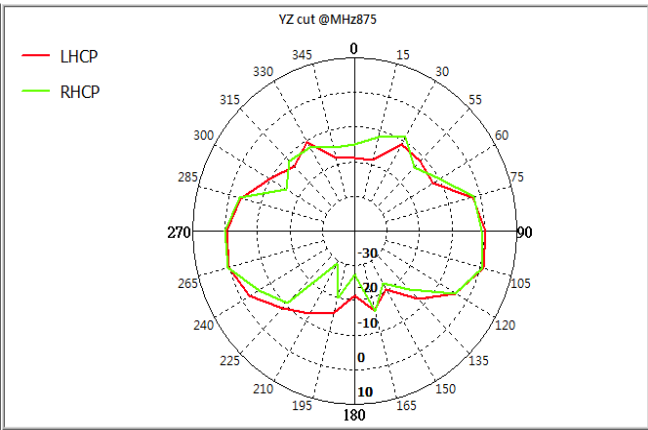
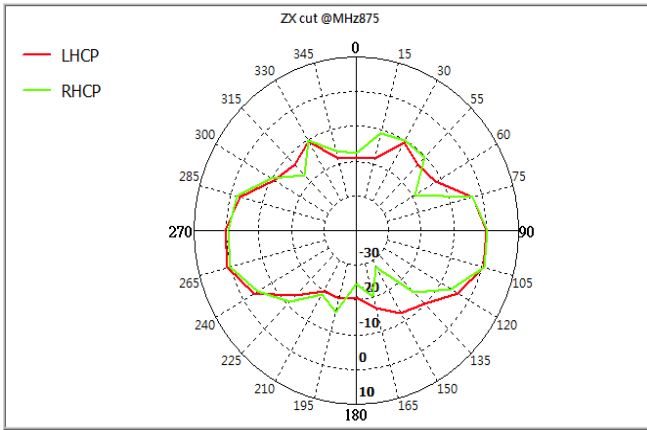
868Mhz:



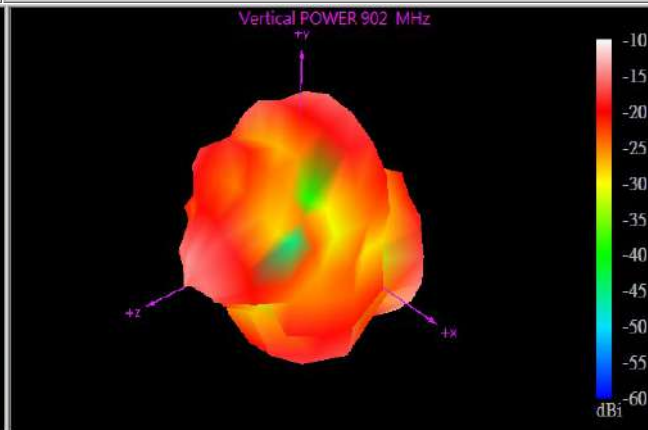
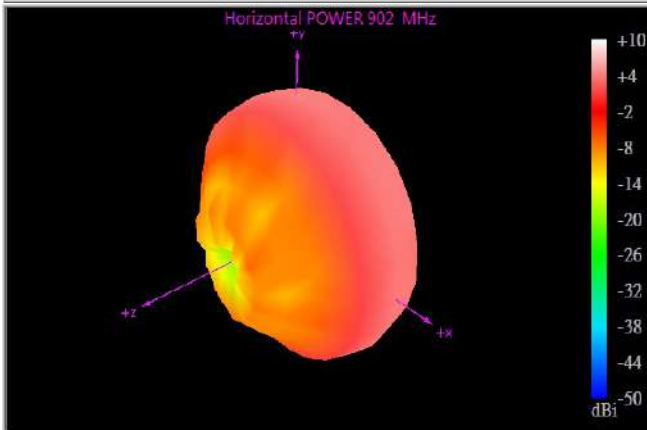
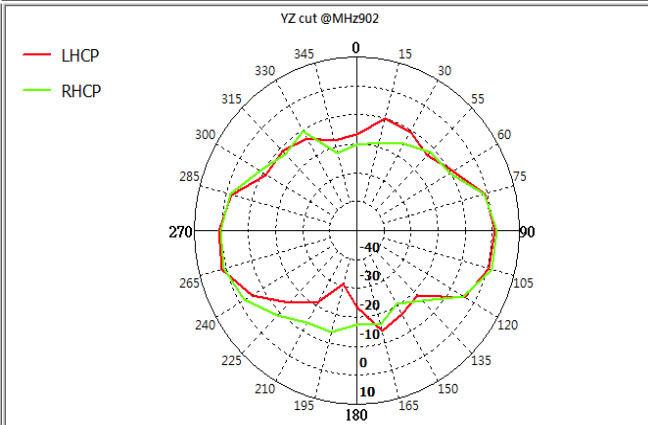
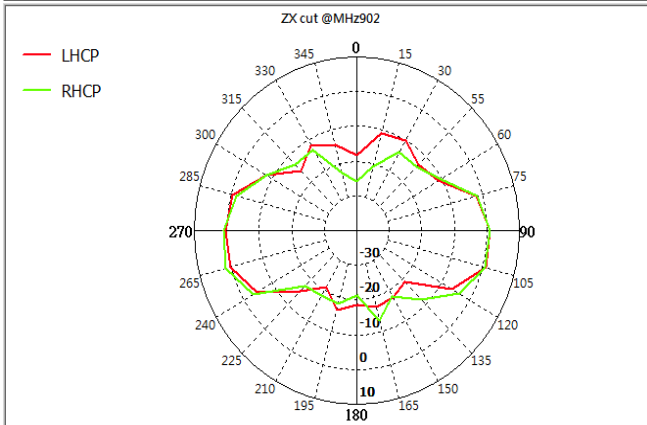
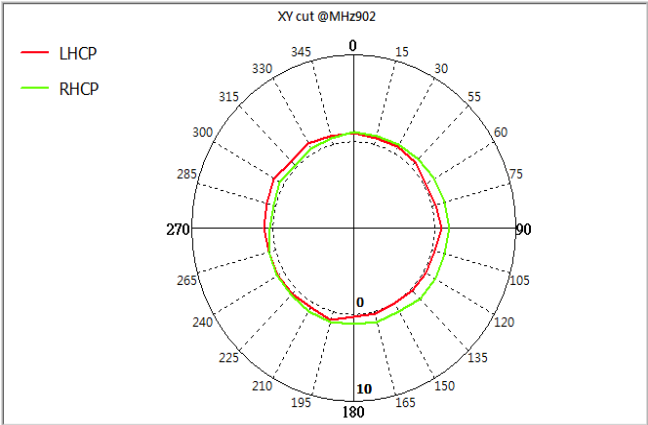
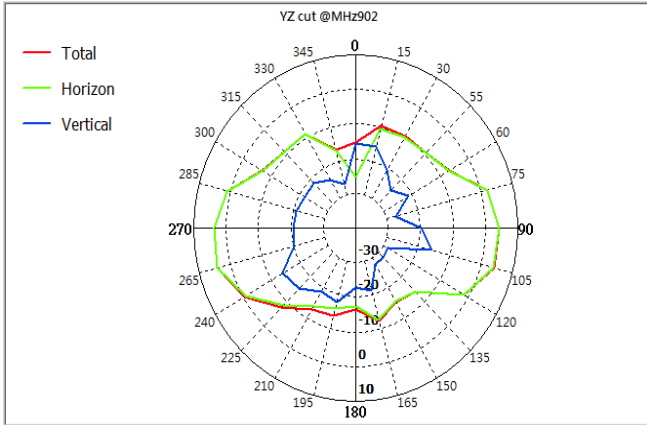
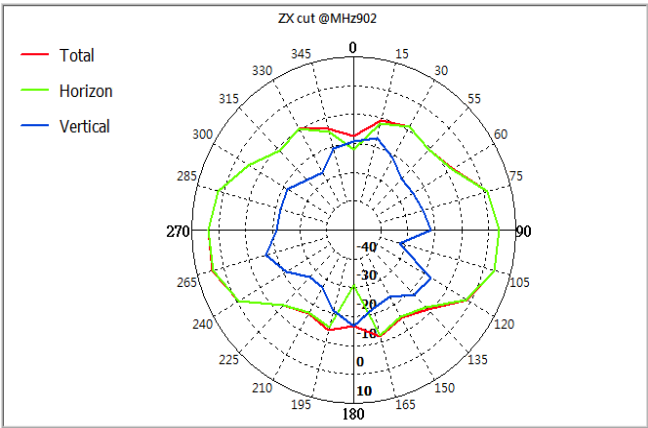
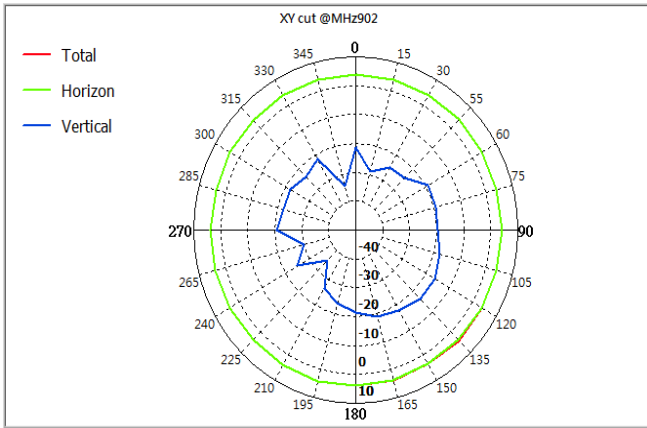


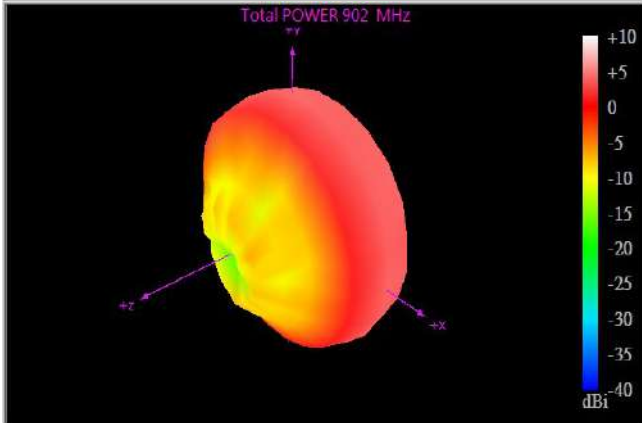
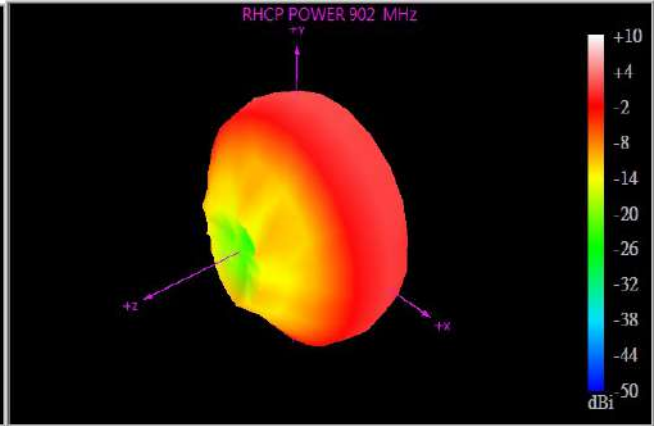
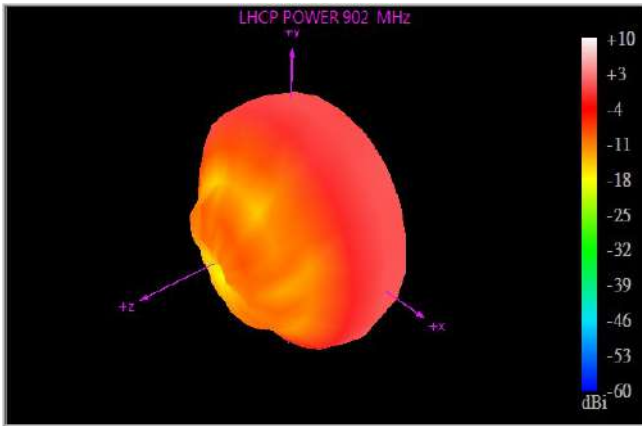
875Mhz:



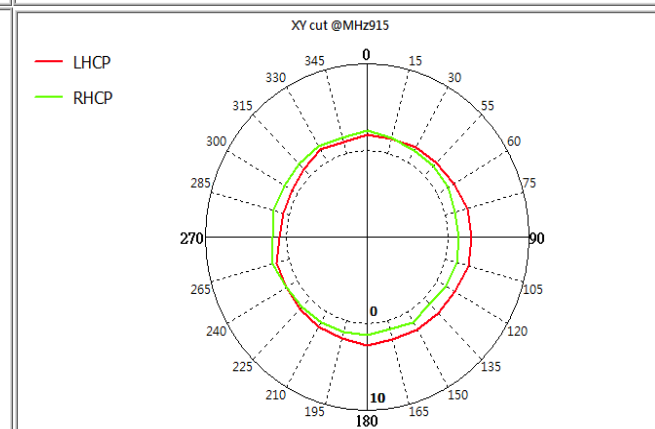
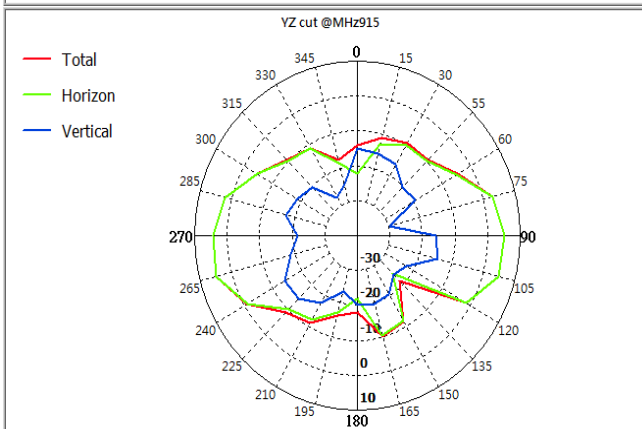
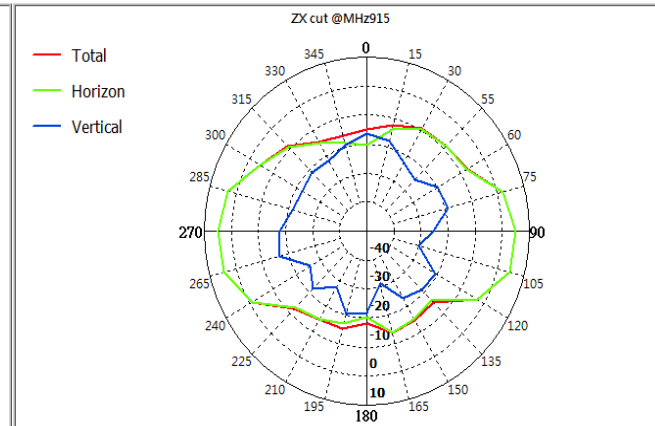
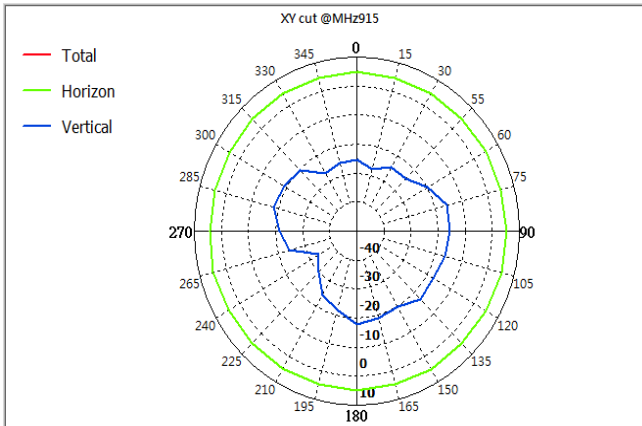


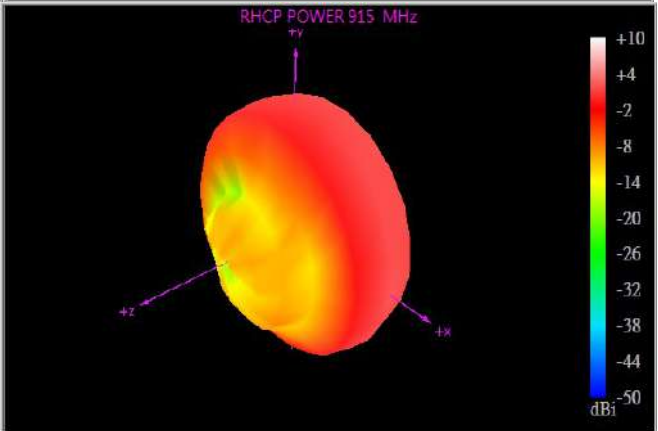
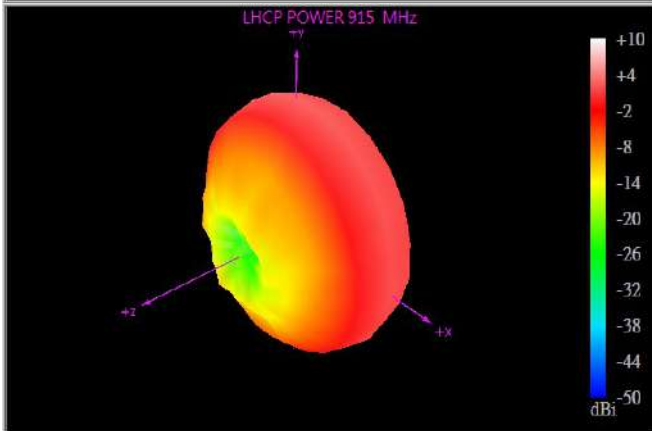
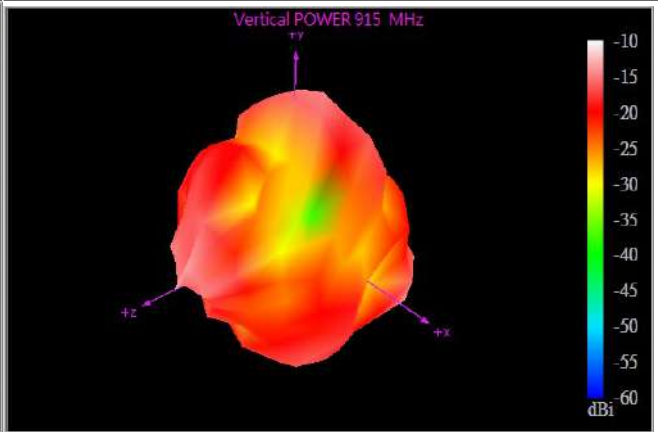
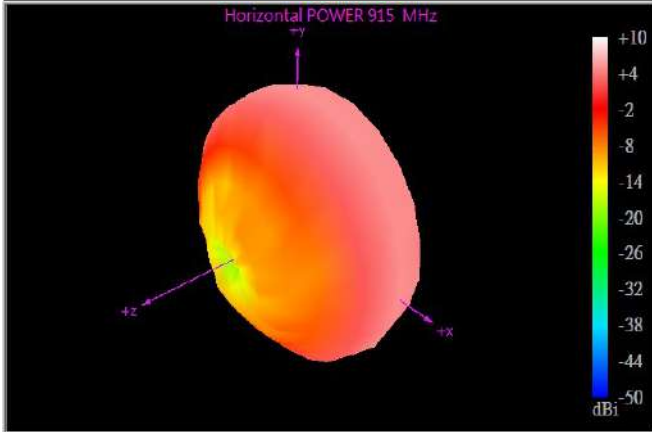
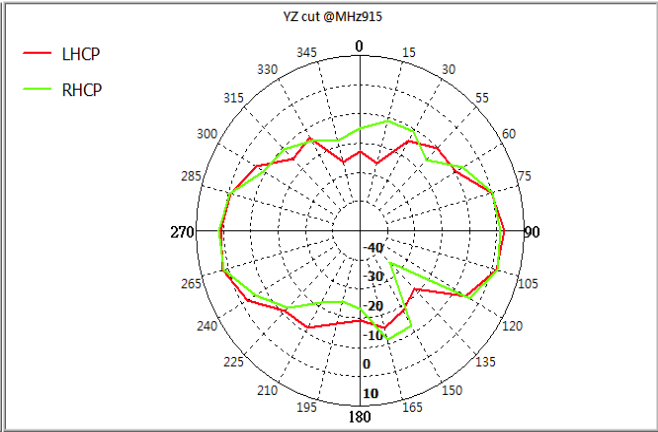
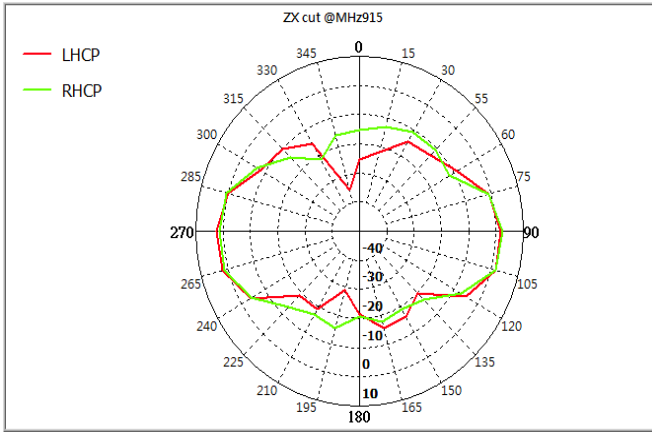
902Mhz:





915Mhz:





928Mhz:

