

Outdoor Omni 900Mhz Antenna

MODEL: TH-885



1. Specifications:

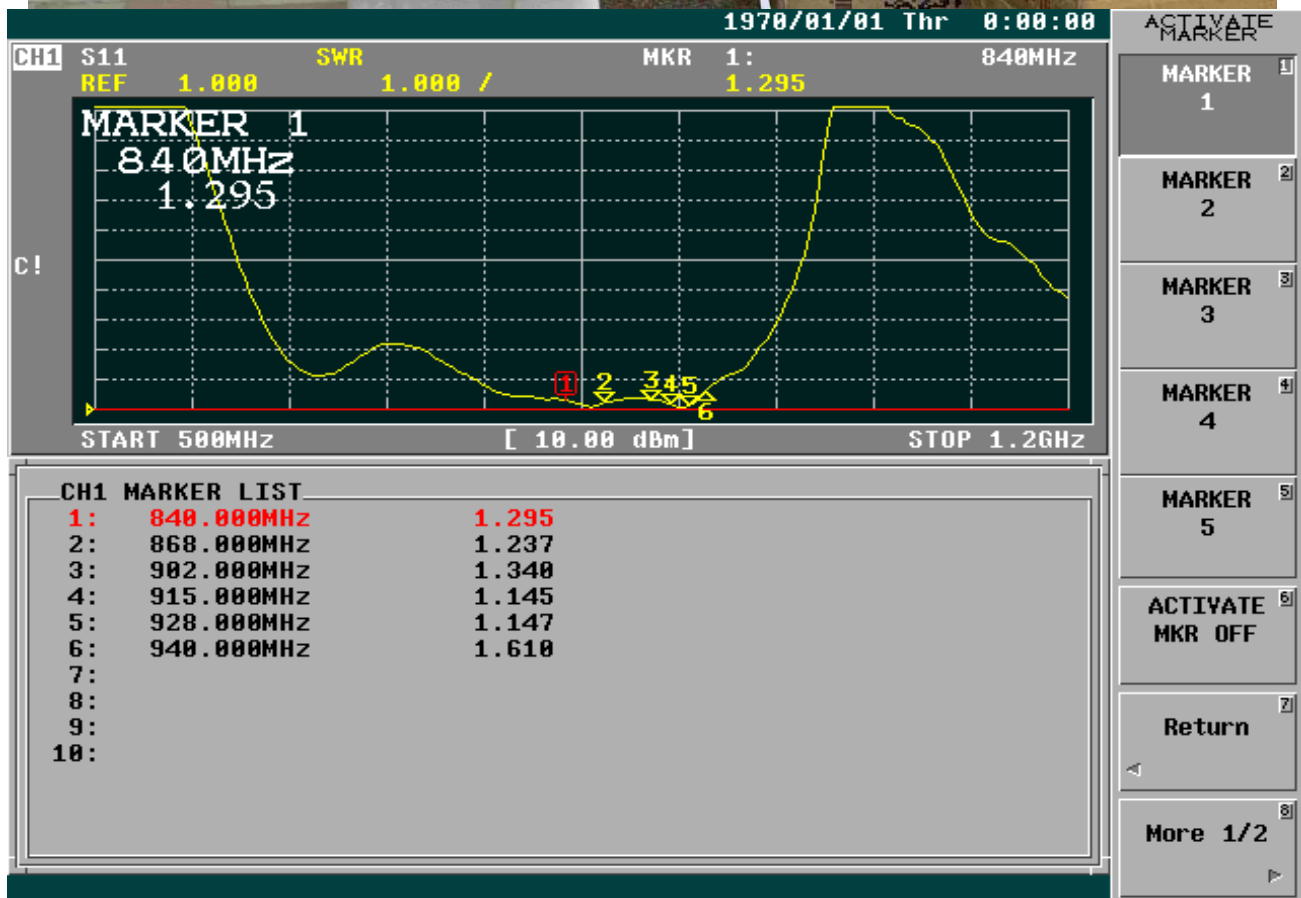
Frequency range:	840~930Mhz
Gain:	3~5dBi
V.S.W.R:	2.0
Impedence:	50 ohm
Connector:	N Type male
Dimension:	605mm +/-10 x OD36mm
Weight:	0.34Kg
Polarization :	vertical
Power handling :	100W
Materials :	Fiberglass & copper
Colour :	Black
Rated wind velocity :	60m/s
Working Temperature :	-40~60°C
Lightning Protection :	Direct Ground

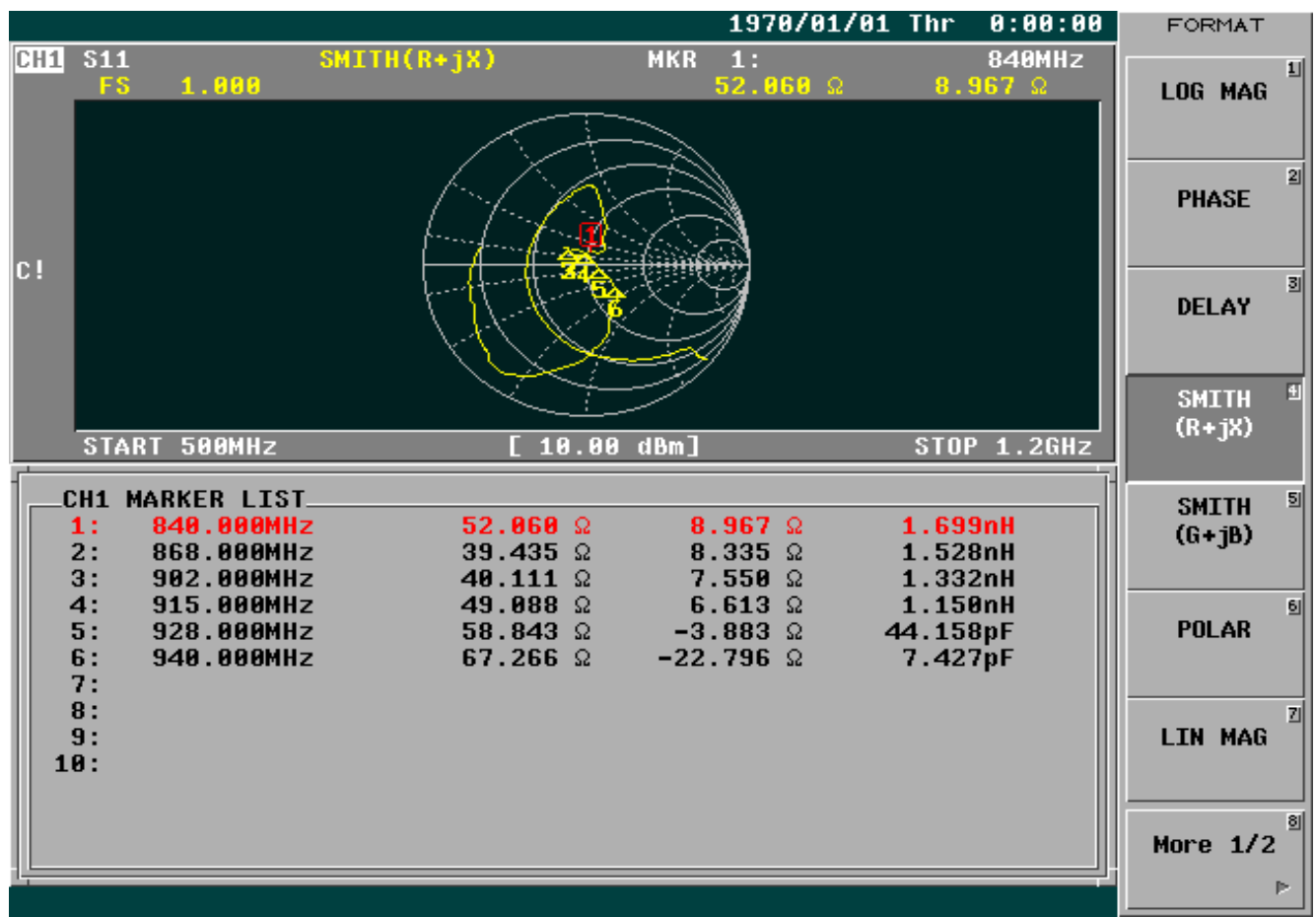
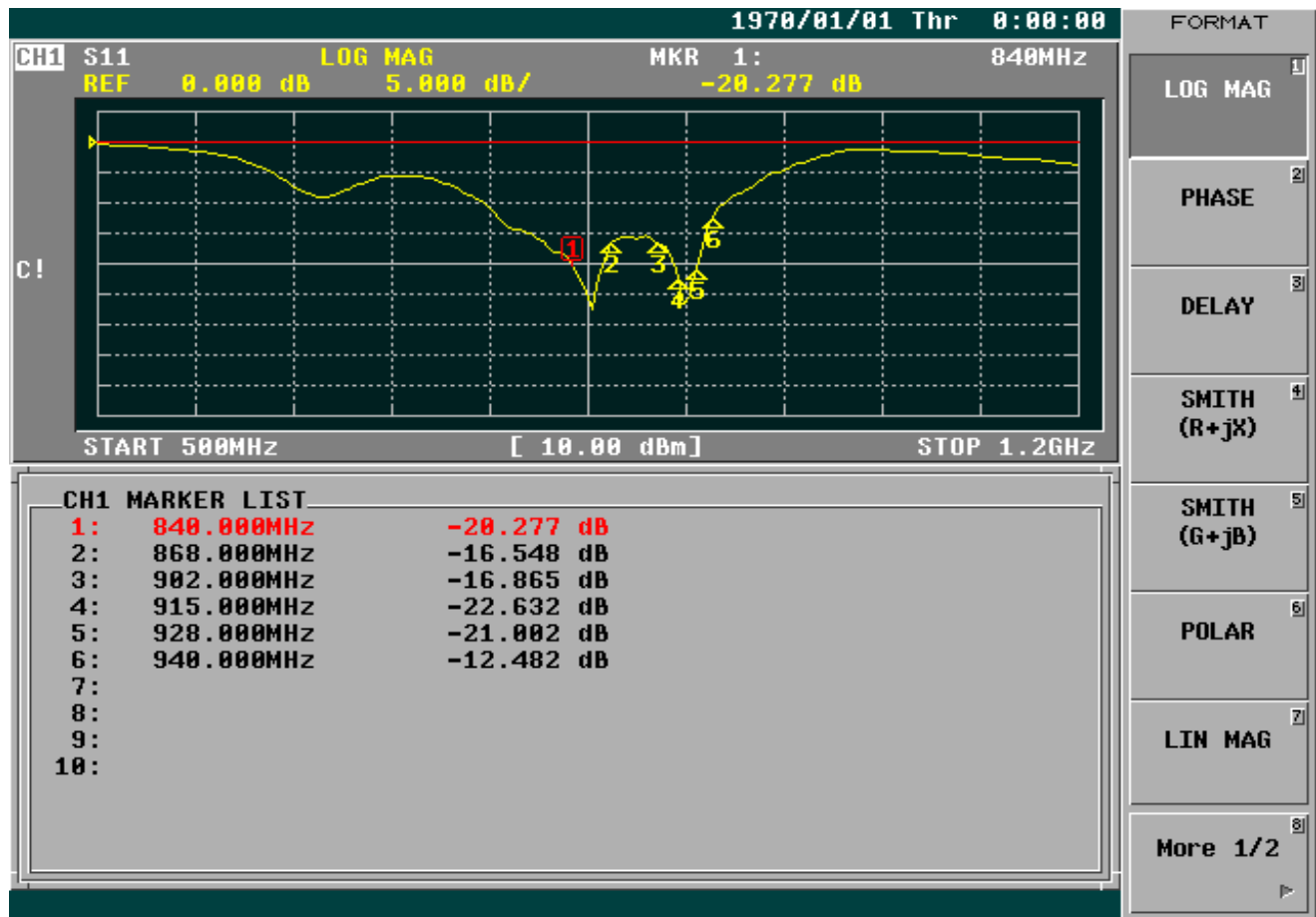
* This specification is subject to change without prior notice

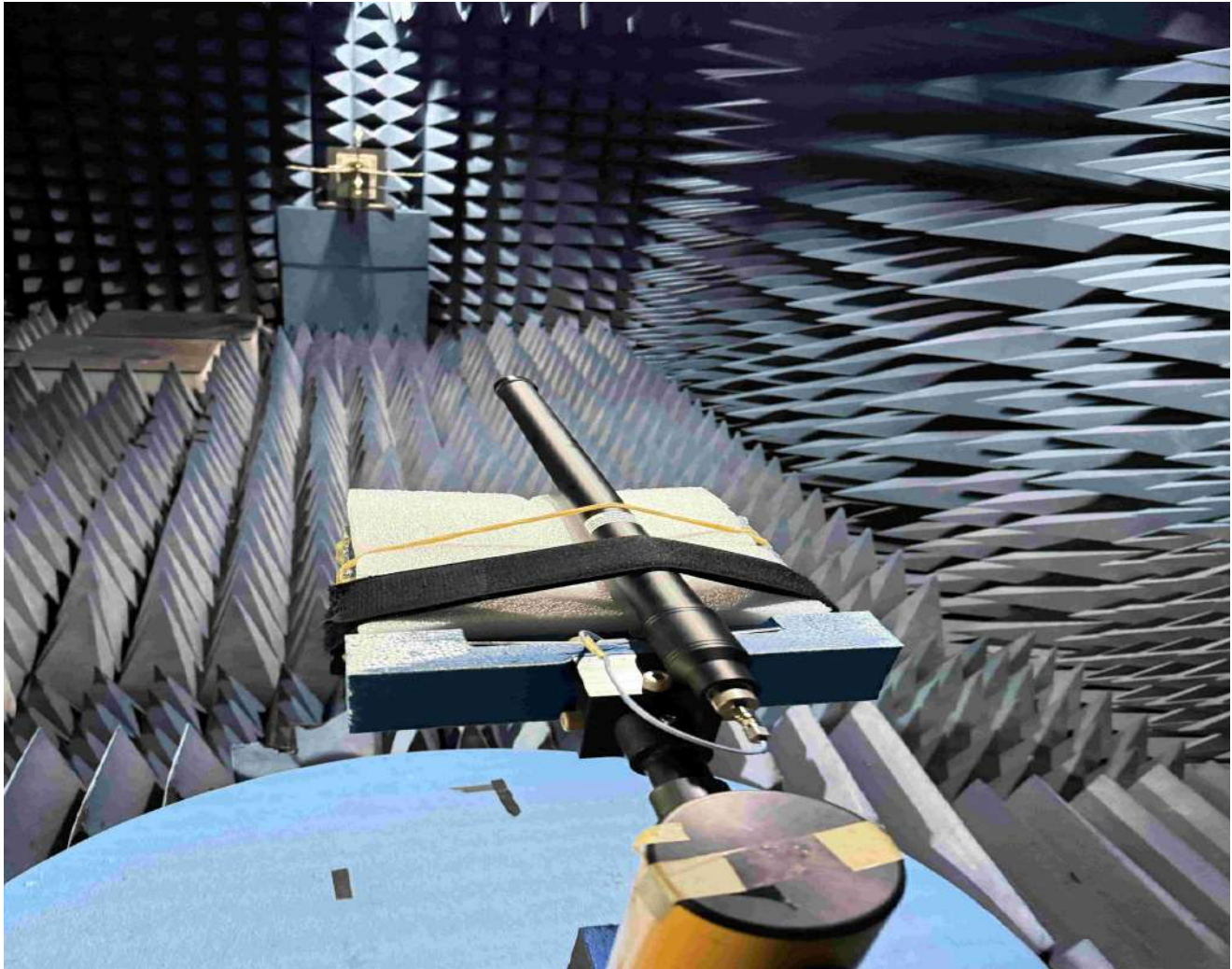
2.APPEARANCE:



3. FREQUENCY:



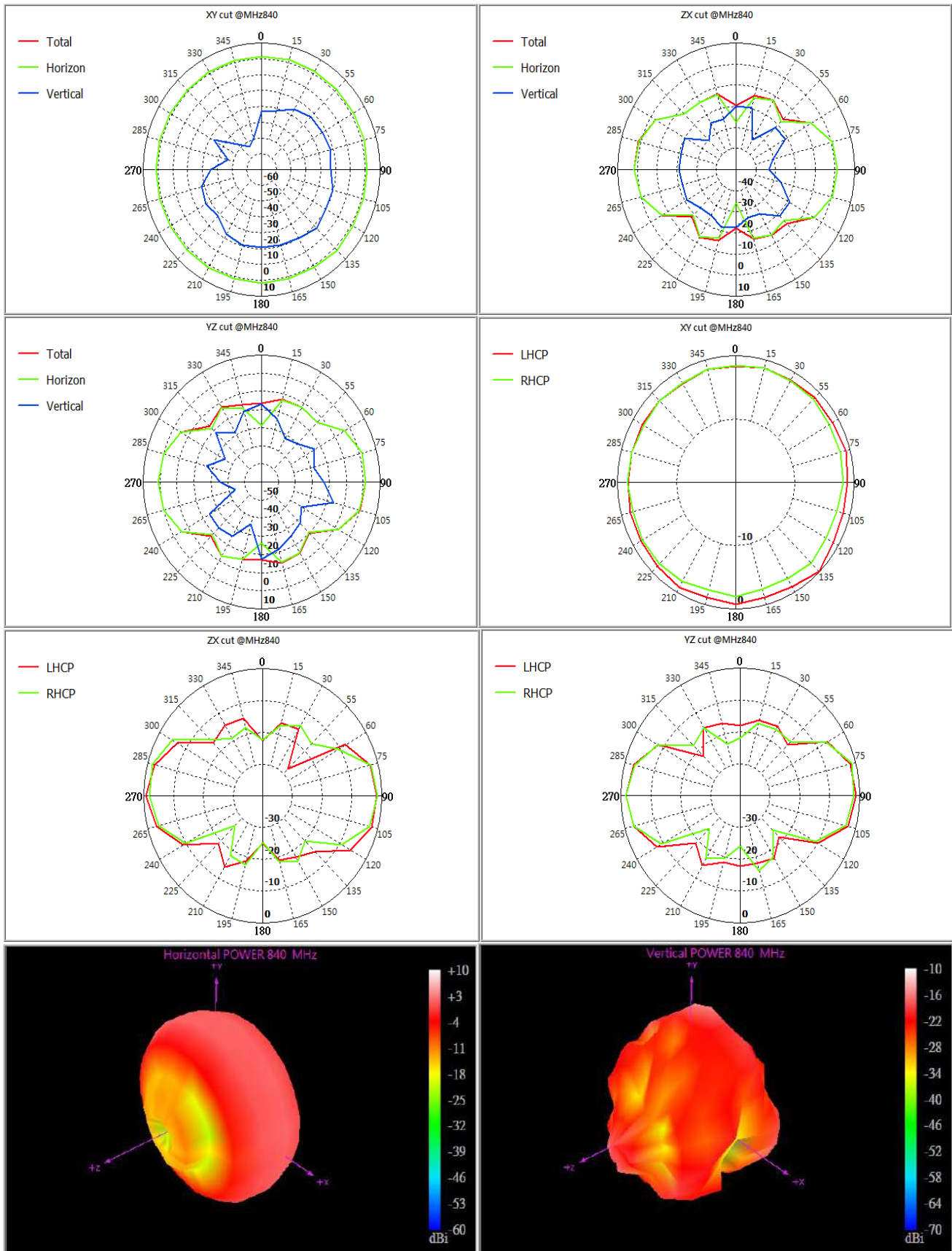


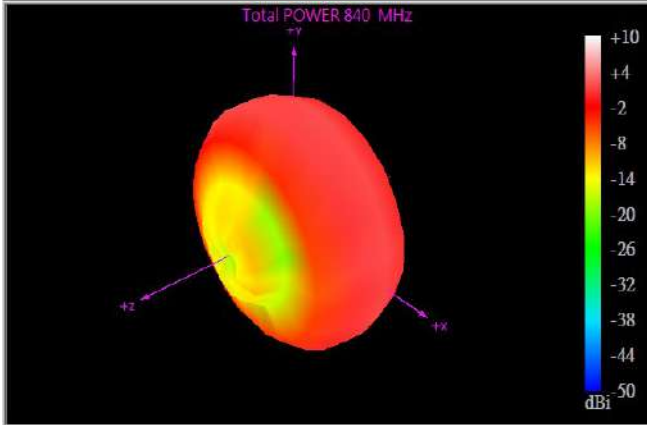
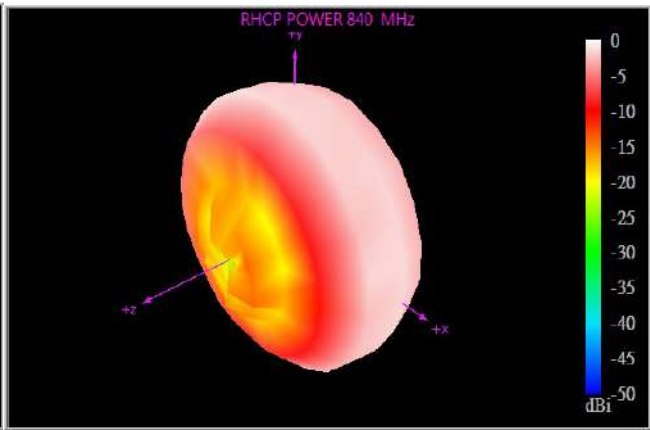
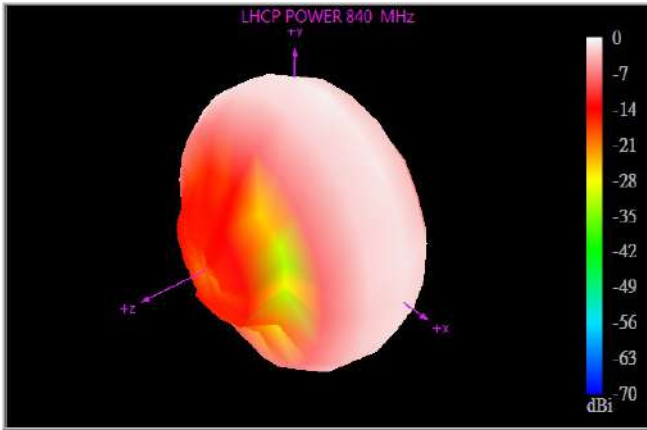


3D Total

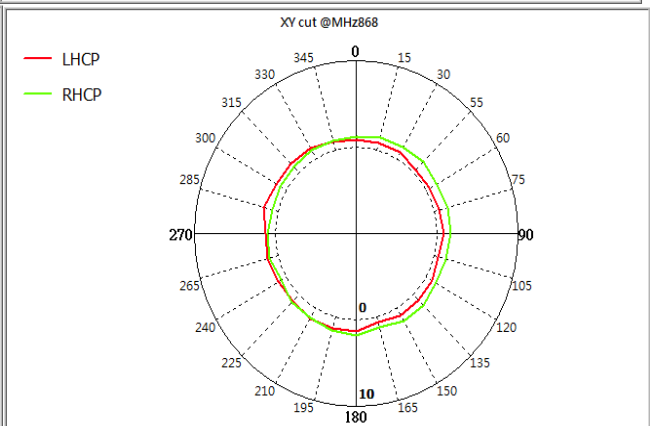
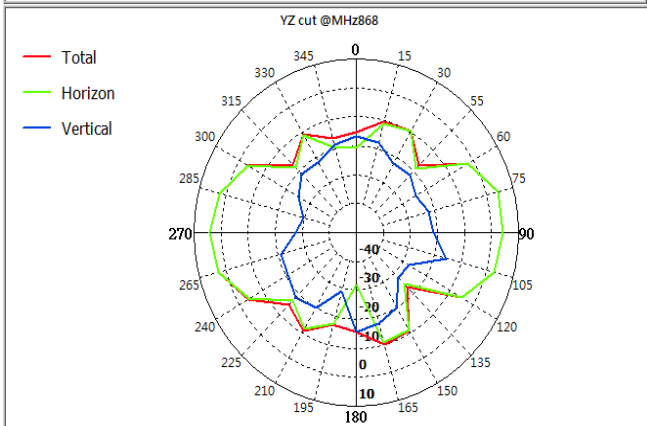
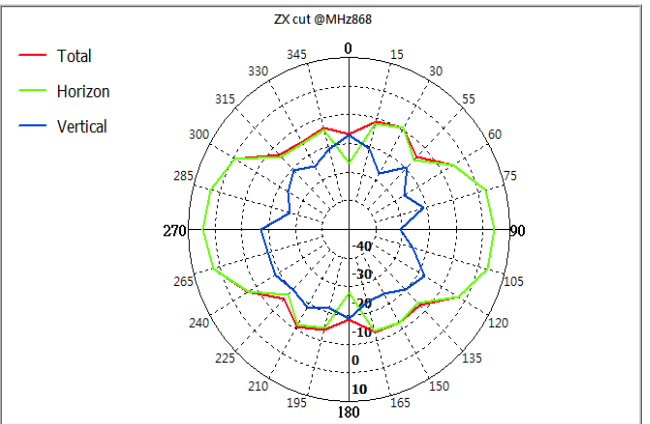
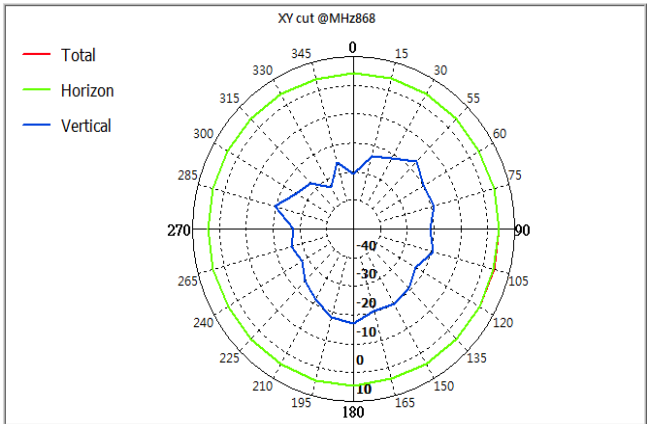
Frequency (MHz)	Upper Hem. PRP (dBm)	Lower HEM. PRP (dBm)	Efficiency (dB)	Efficiency (%)	Gain (dBi)	Tot. Rad.Pwr. (dBm)
824 MHz	-4.73	-6.02	-2.32	58.64	2.77	-2.32
840 MHz	-5.56	-6.30	-2.90	51.24	2.08	-2.90
850 MHz	-4.77	-5.31	-2.02	62.78	2.76	-2.02
860 MHz	-3.40	-3.78	-0.58	87.60	4.26	-0.58
868 MHz	-3.26	-3.50	-0.37	91.87	4.59	-0.37
875 MHz	-4.22	-4.39	-1.30	74.21	3.77	-1.30
880 MHz	-3.54	-3.65	-0.58	87.42	4.24	-0.58
890 MHz	-5.19	-5.25	-2.21	60.13	2.85	-2.21
900 MHz	-3.73	-3.80	-0.76	84.02	4.31	-0.76
902 MHz	-3.63	-3.60	-0.60	87.03	4.40	-0.60
915 MHz	-2.94	-2.86	0.11	100.00	5.37	0.11
928 MHz	-3.09	-2.89	0.02	100.00	5.10	0.02
930 MHz	-3.36	-3.08	-0.21	95.33	4.85	-0.21
940 MHz	-2.57	-2.35	0.55	100.00	5.23	0.55
950 MHz	-2.39	-2.99	0.33	100.00	5.08	0.33
960 MHz	-3.31	-5.07	-1.09	77.79	4.10	-1.09

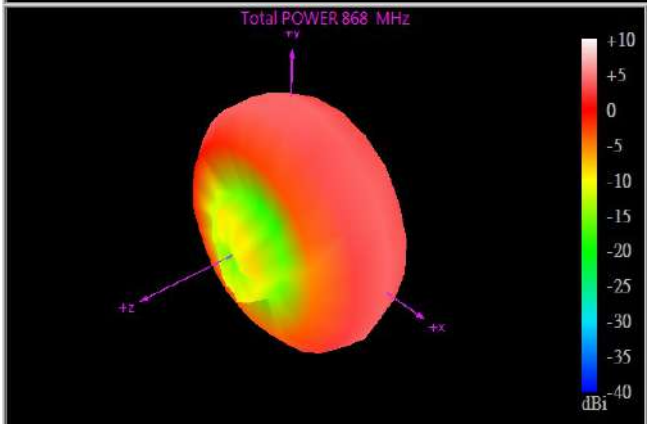
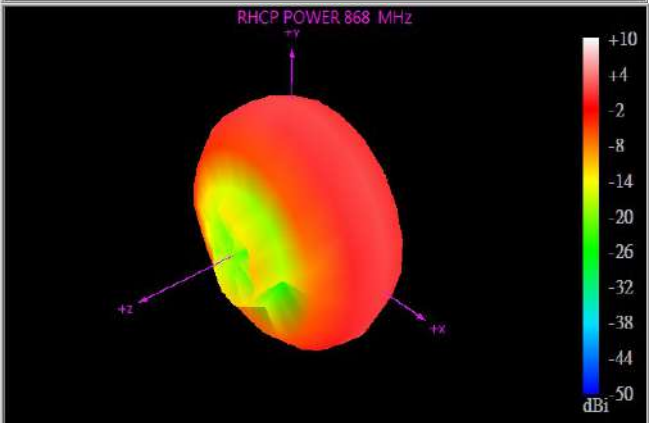
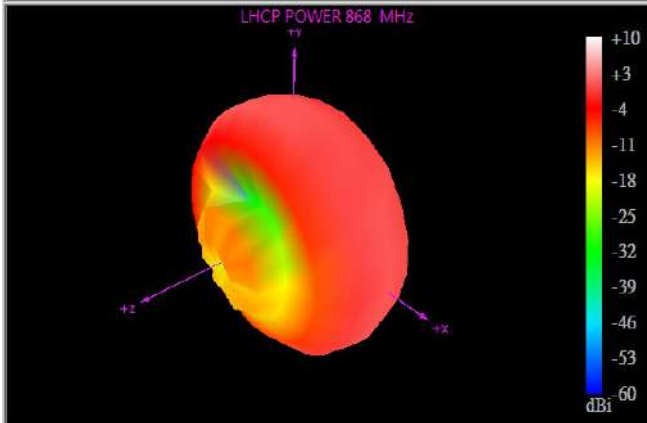
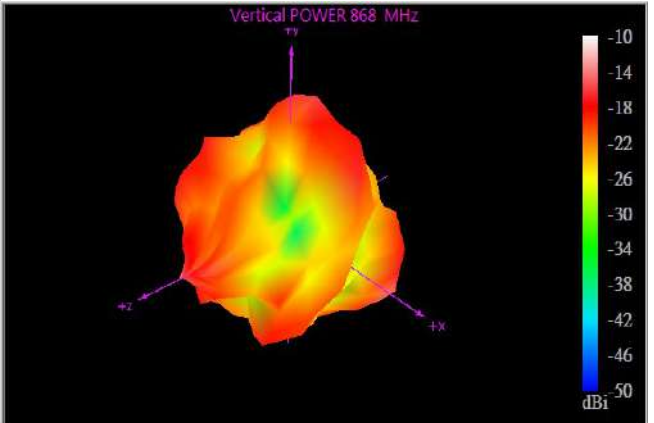
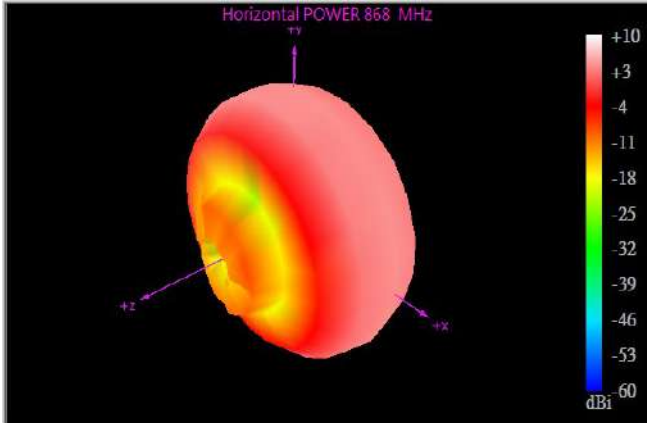
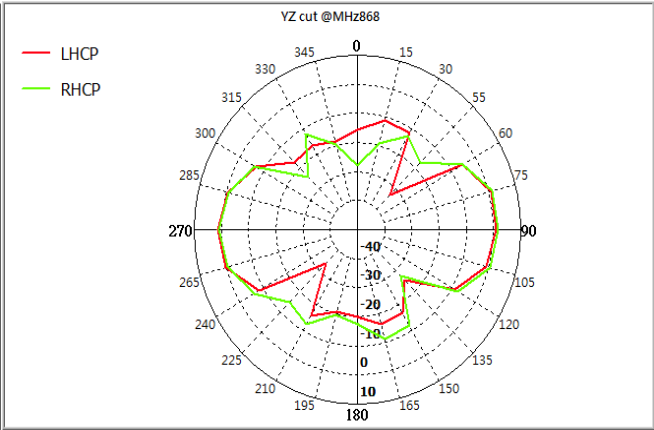
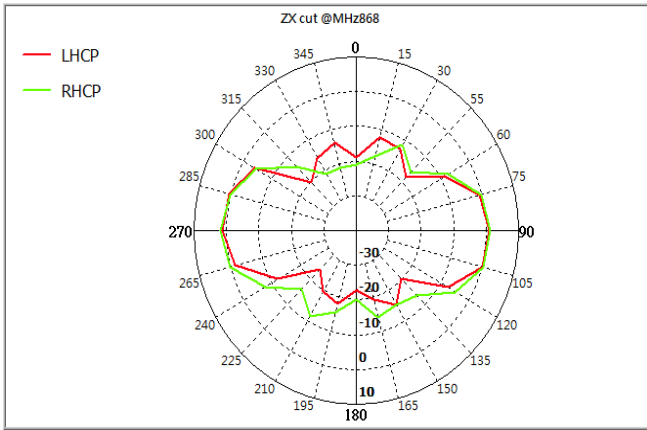
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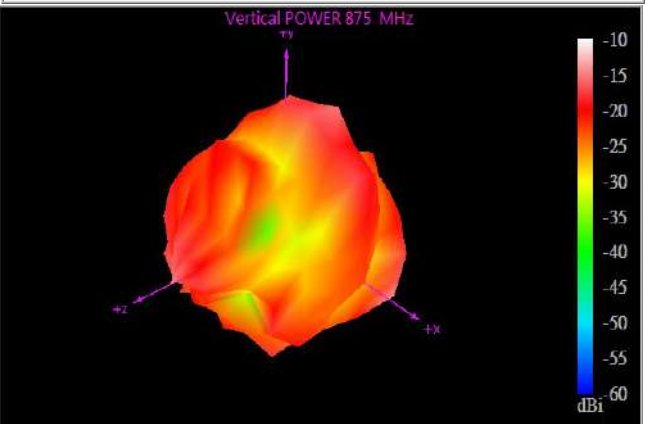
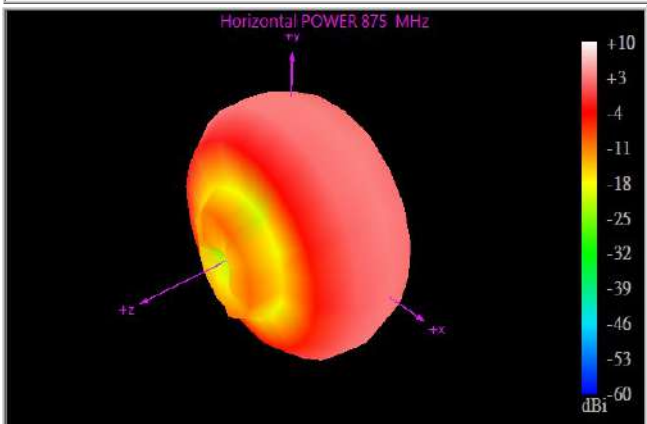
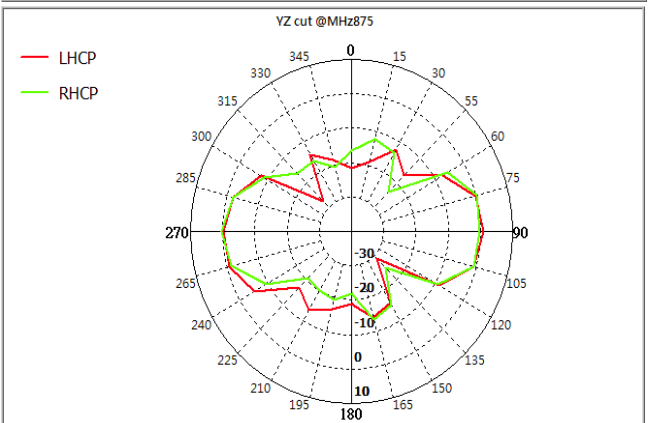
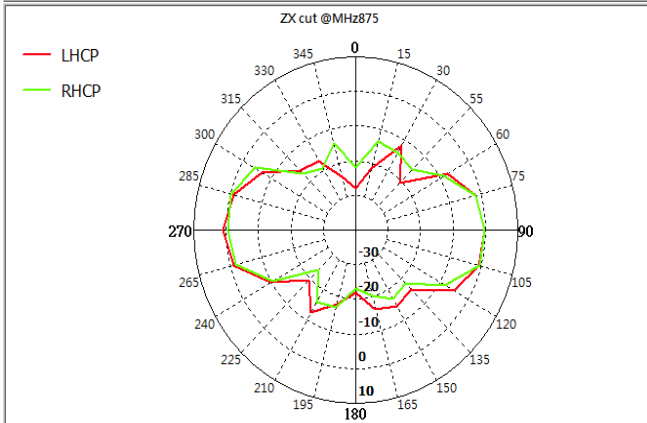
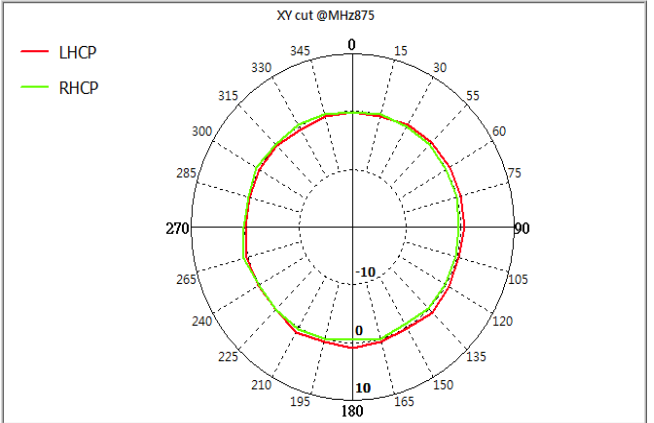
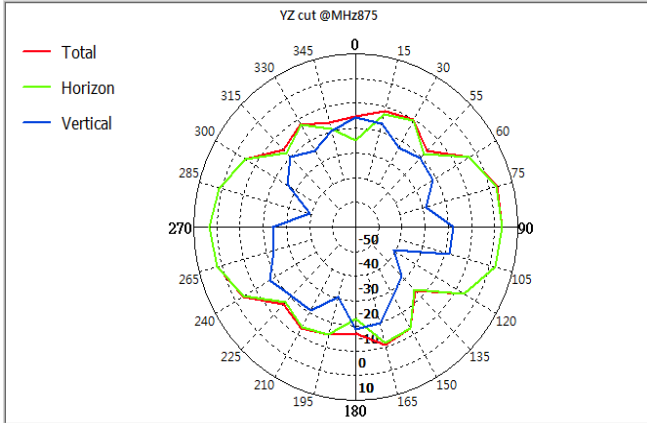
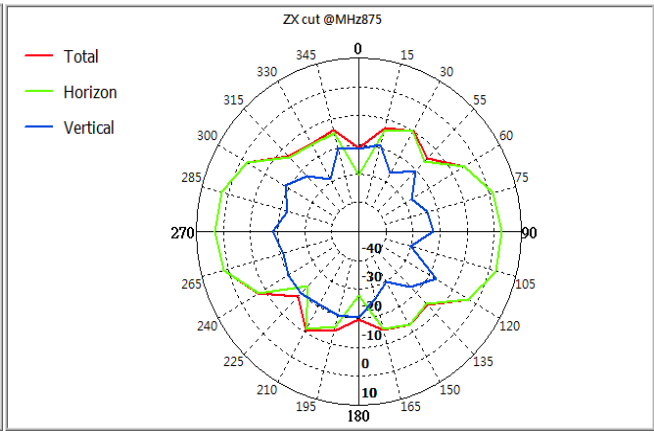
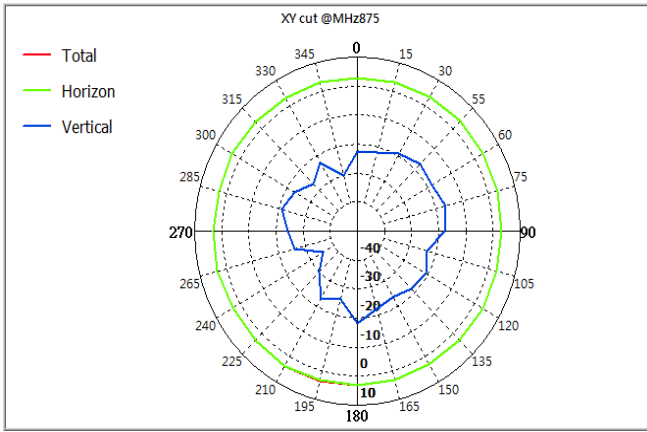


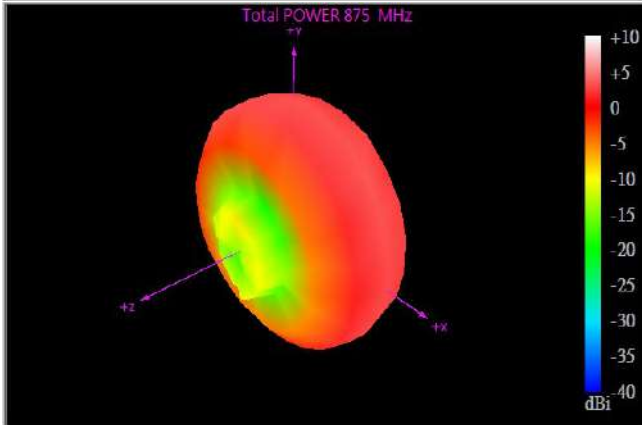
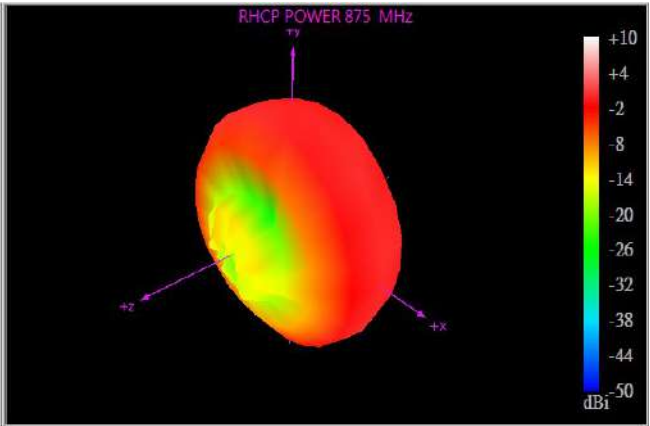
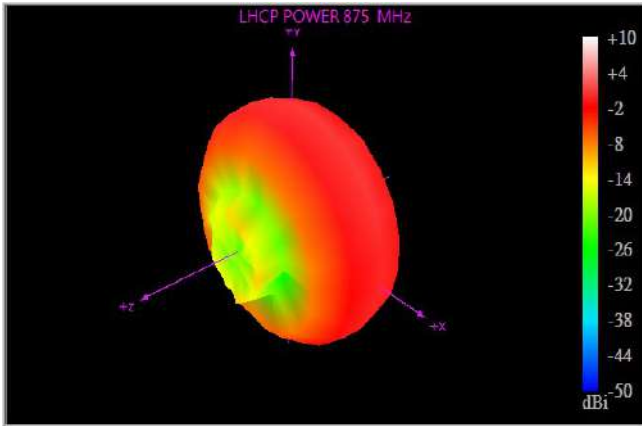
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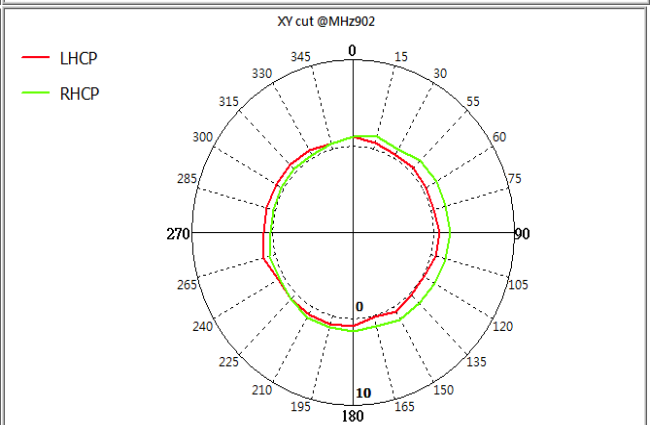
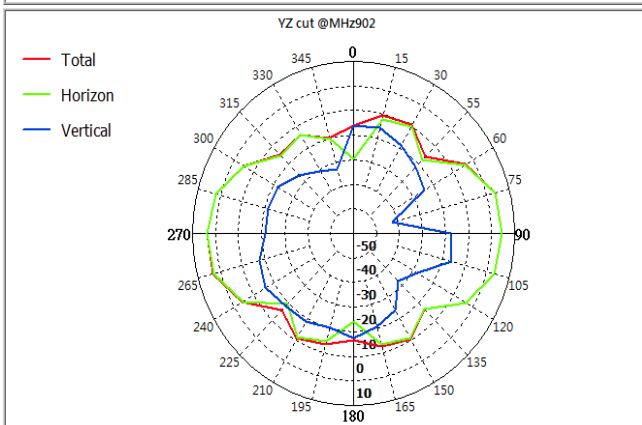
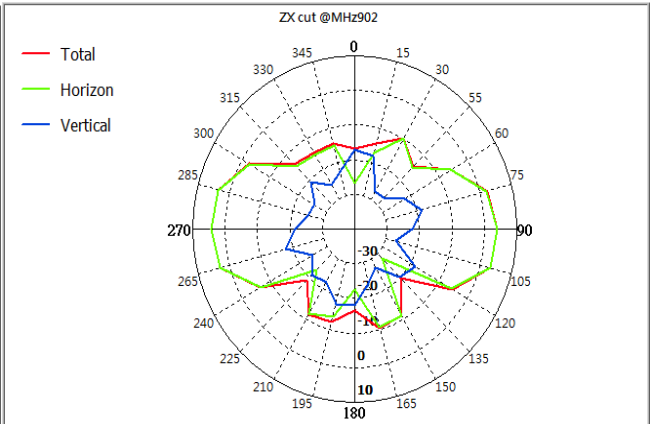
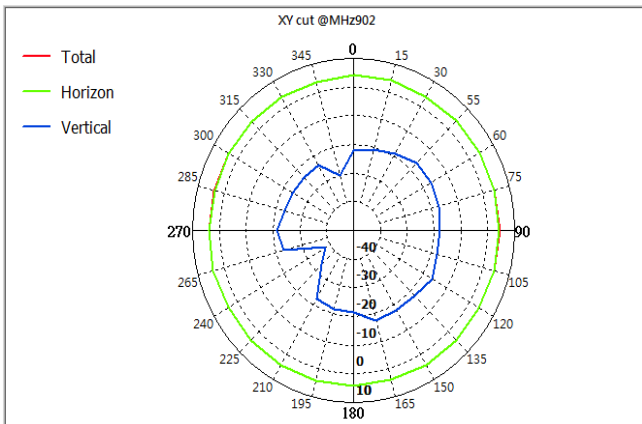


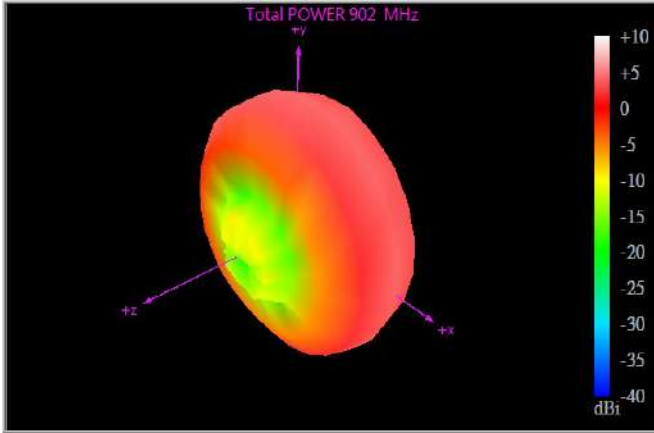
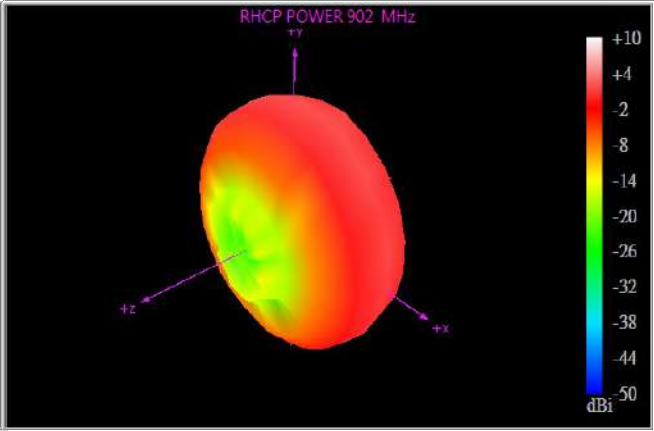
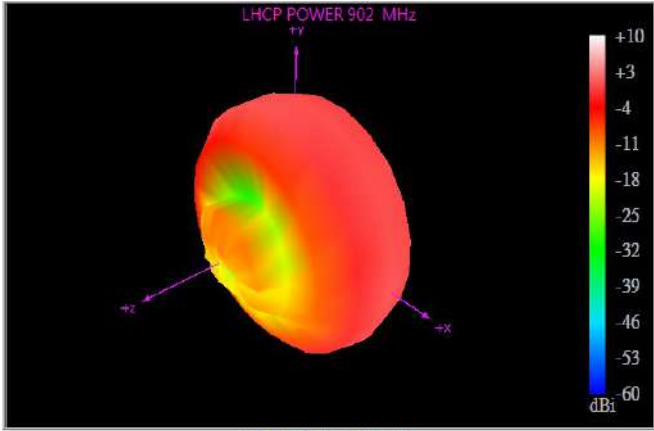
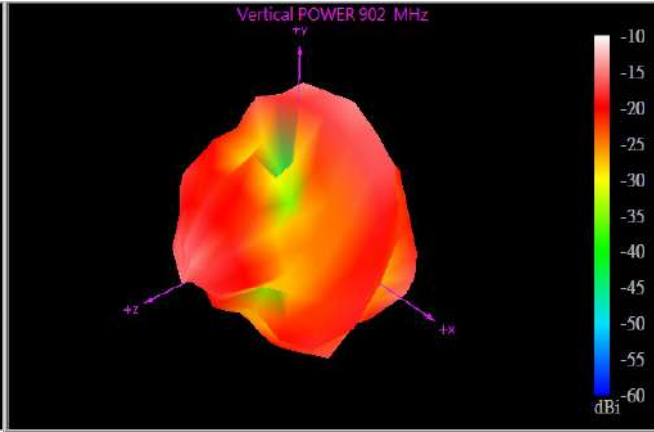
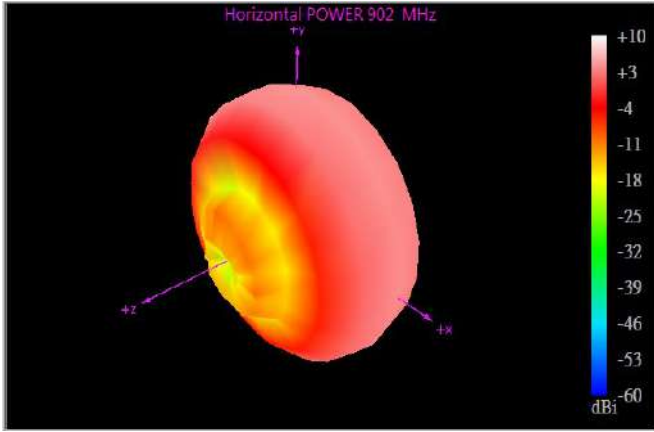
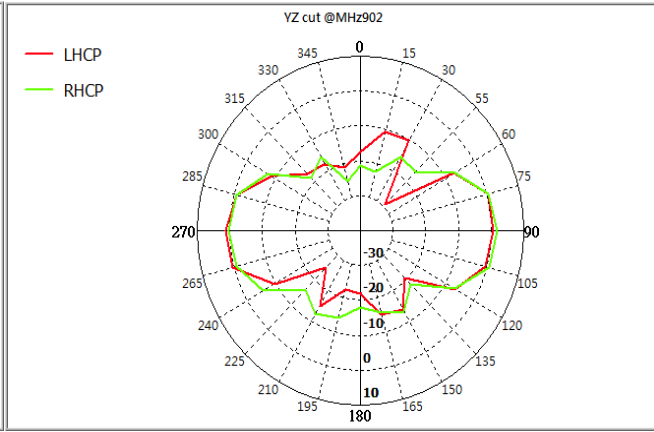
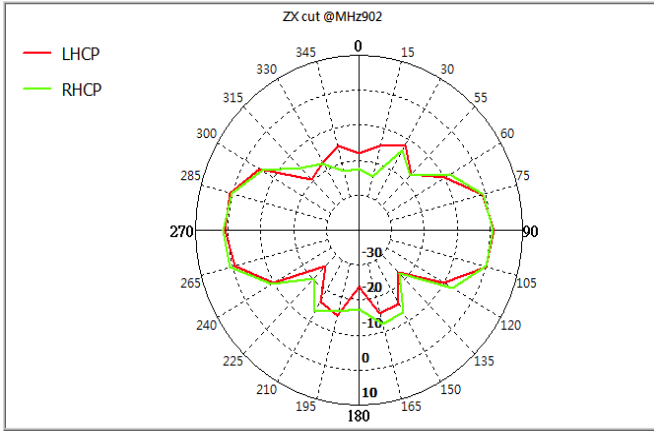
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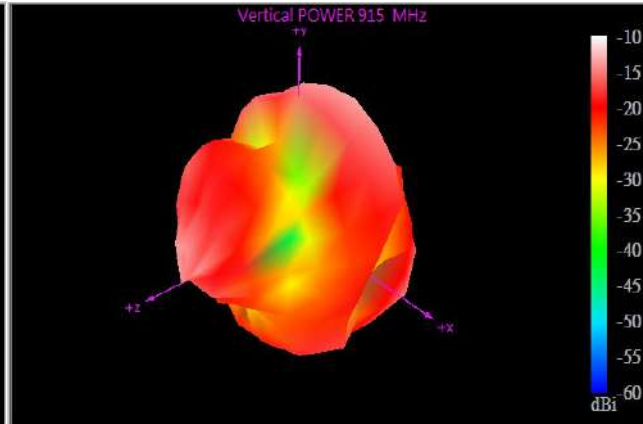
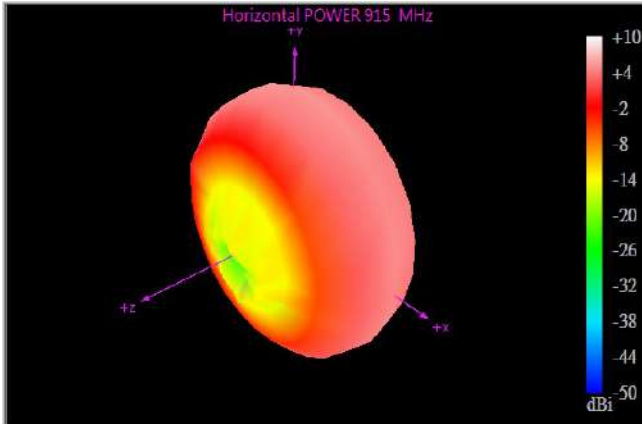
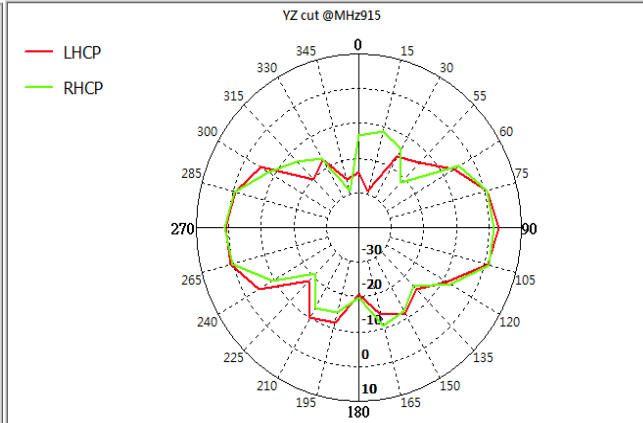
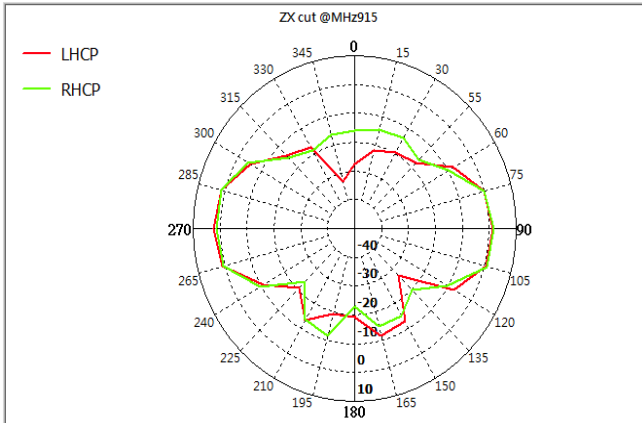
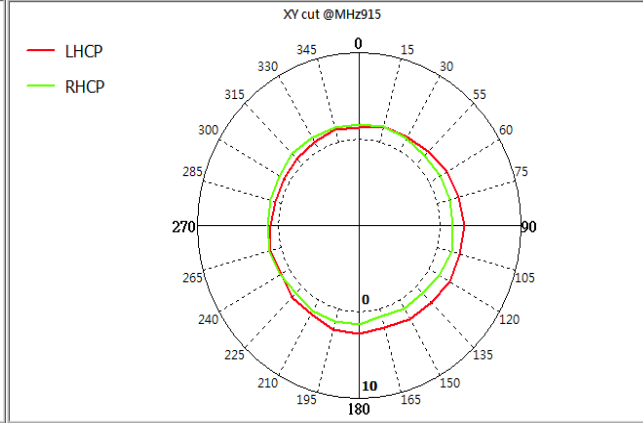
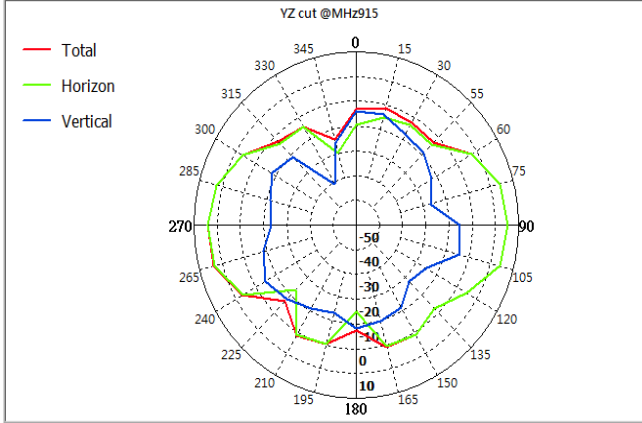
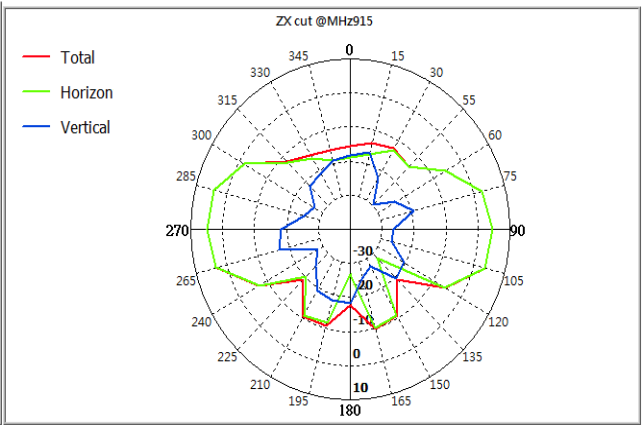
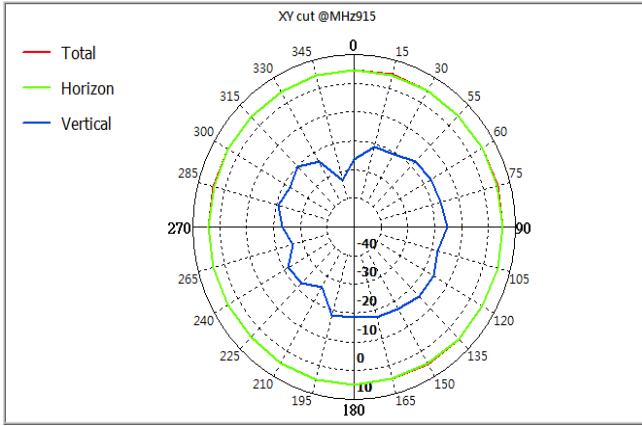


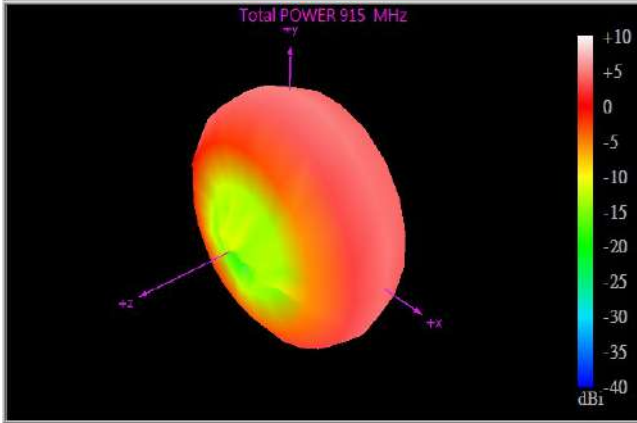
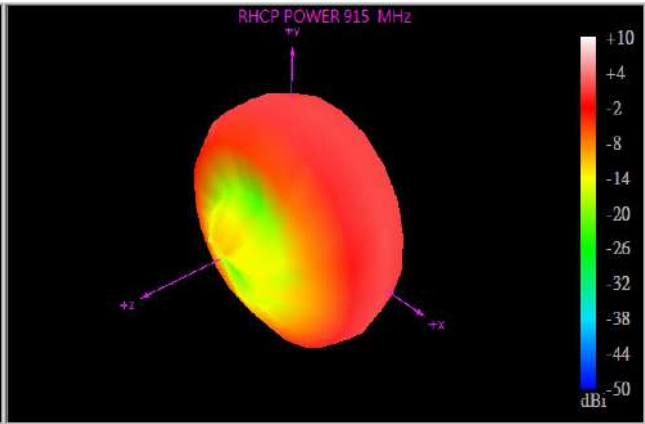
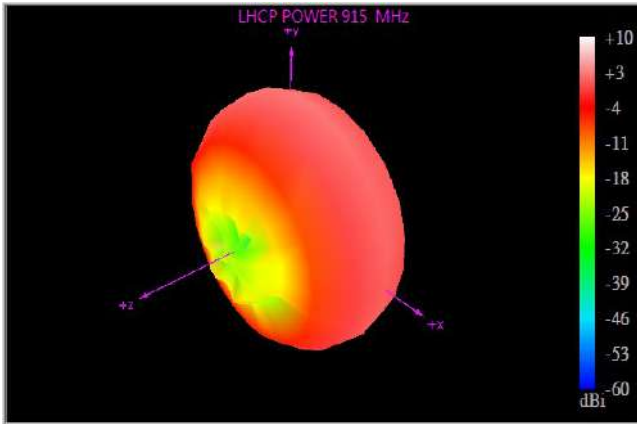
902Mhz:





915Mhz:





928Mhz:

