

750 & S band Gooseneck Antenna

MODEL: TH-7525



1.. GENERAL DESCRIPTION

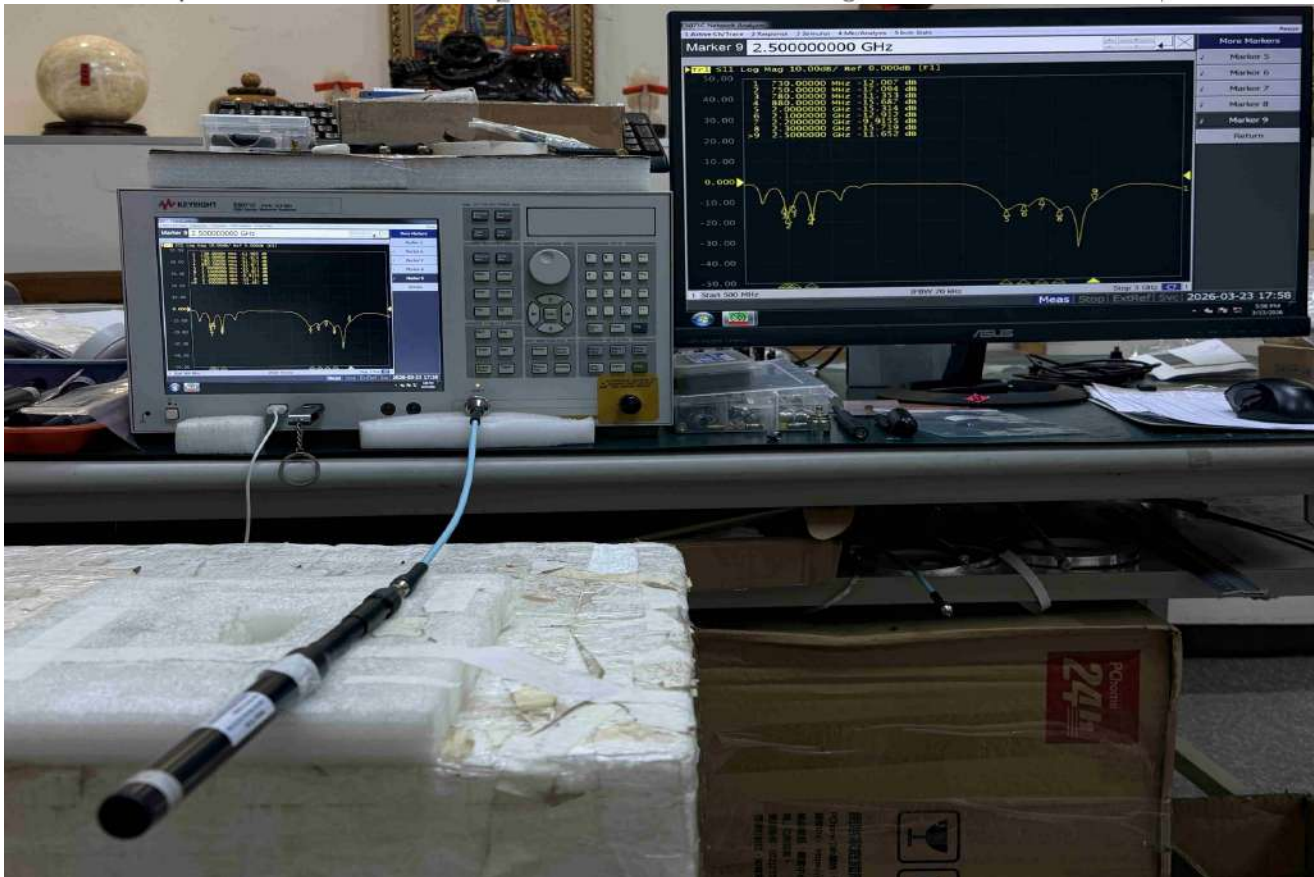
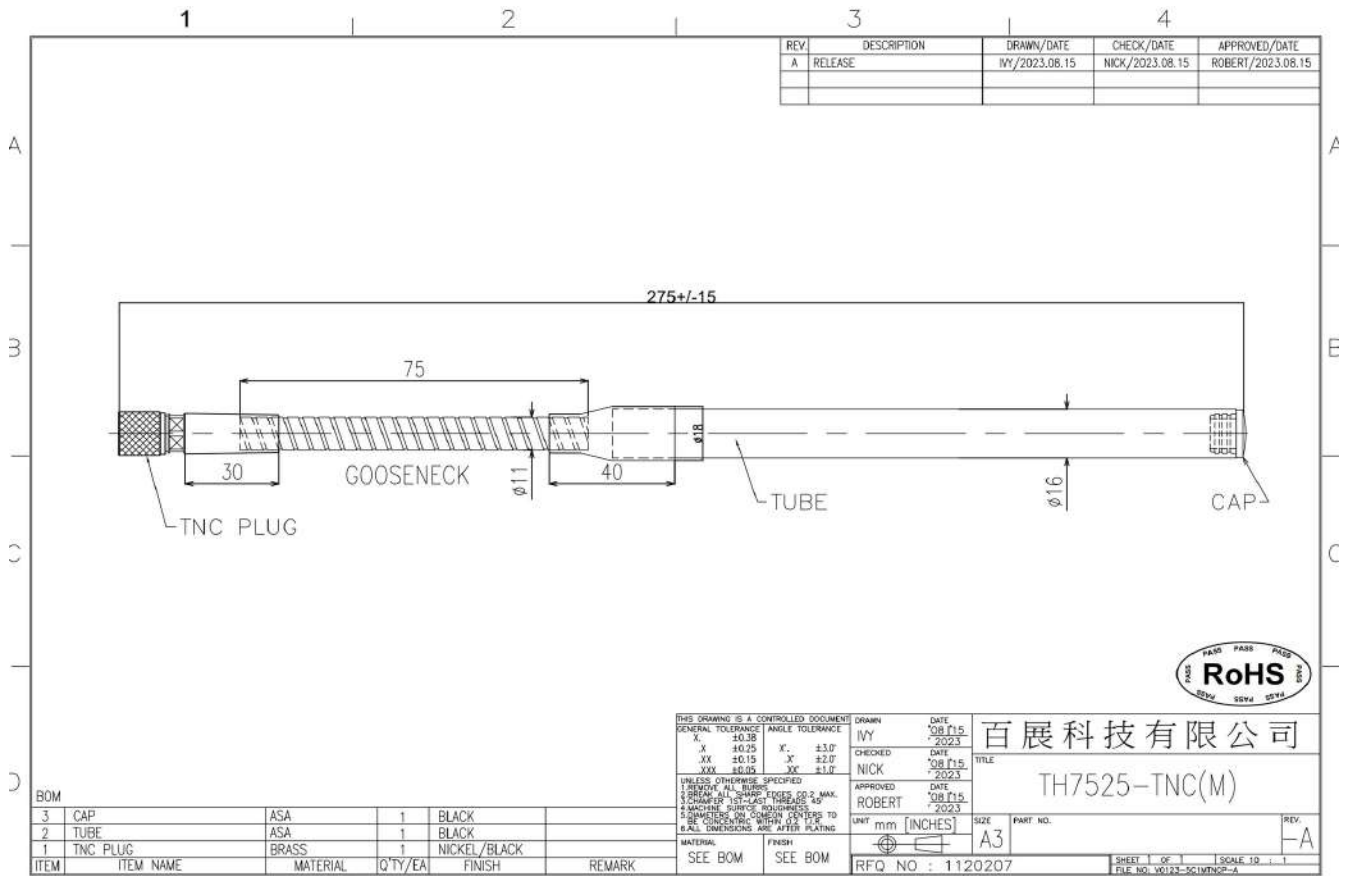
Model No
TH7525-TNC(M)

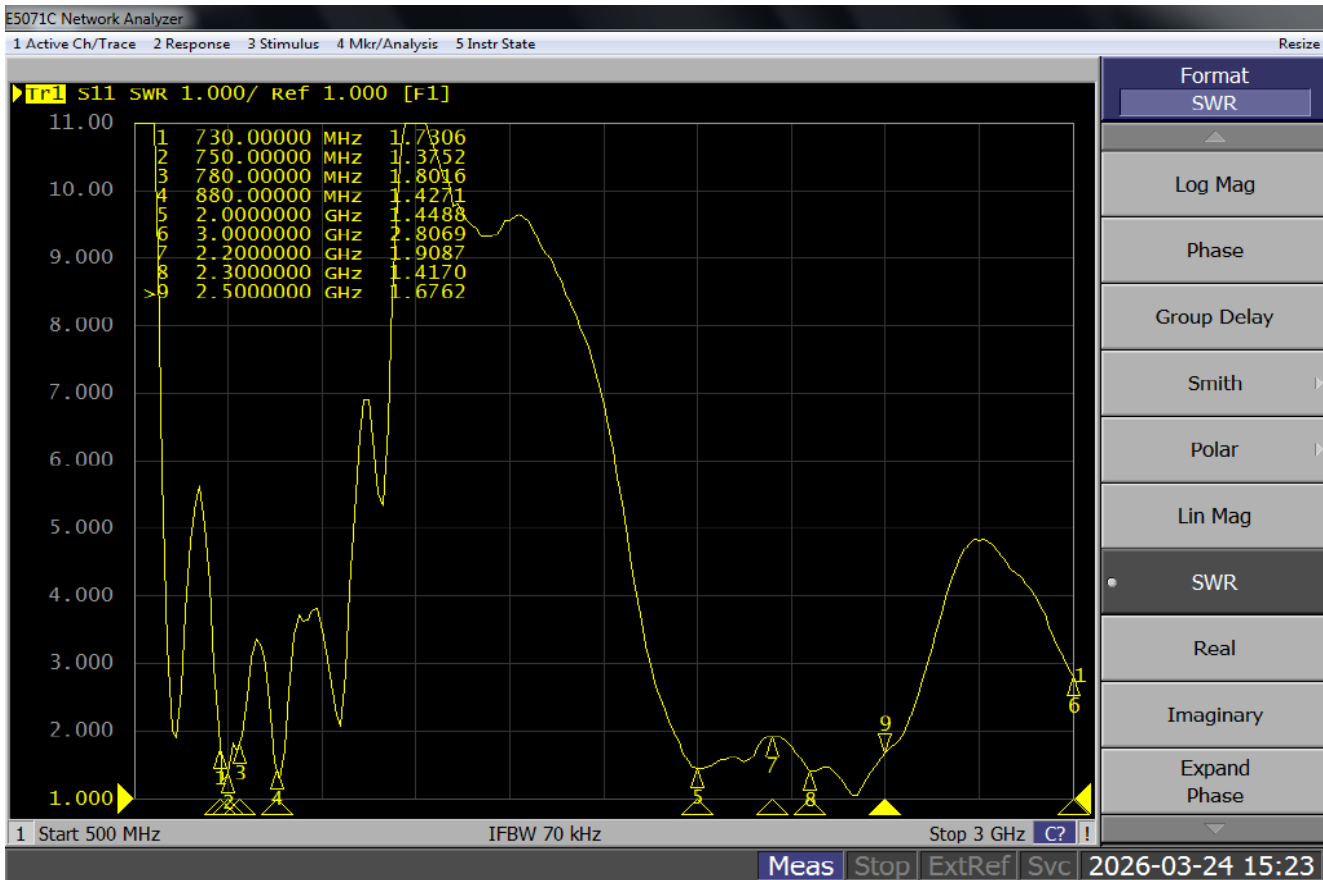
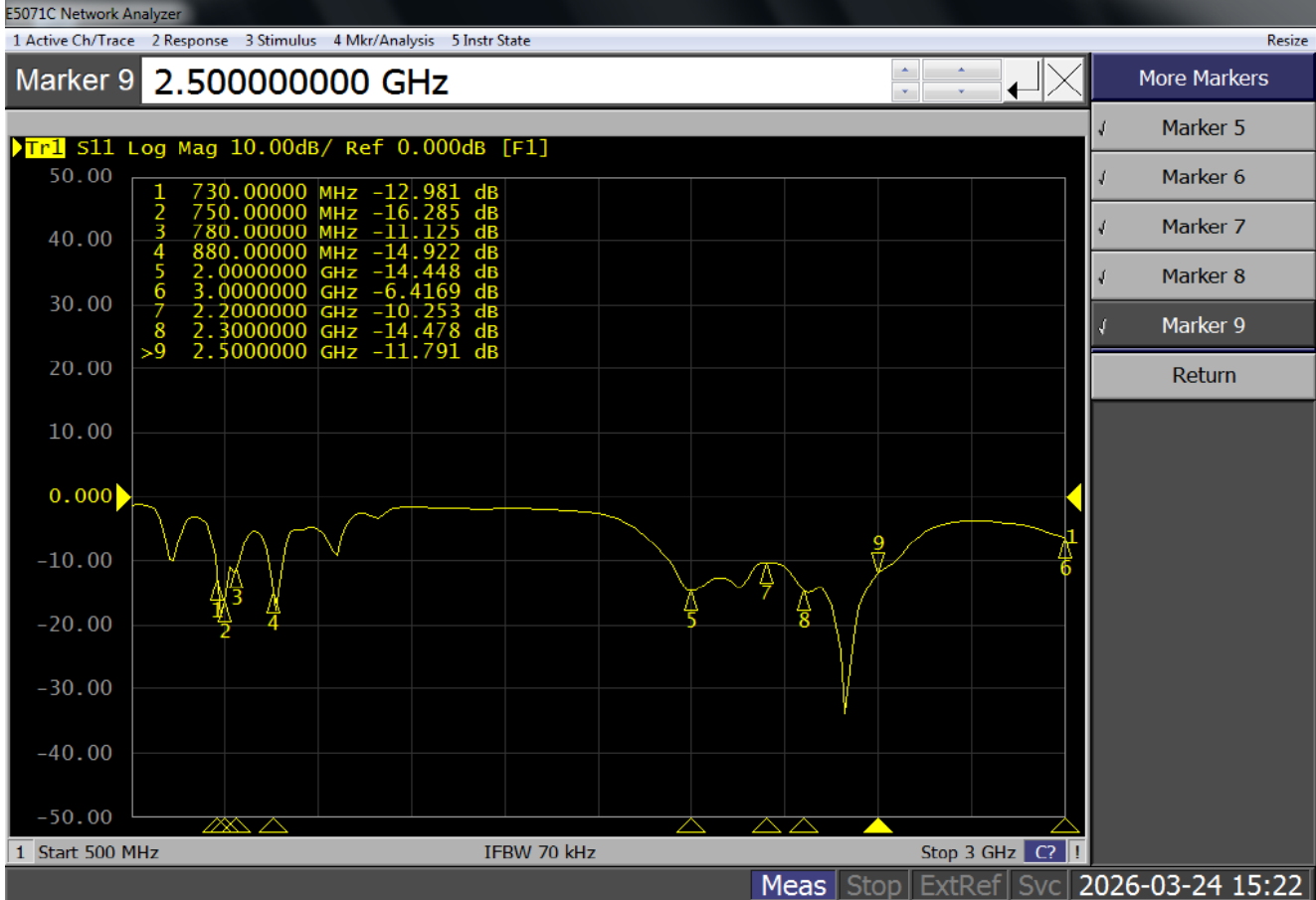
1.1 Electrical Properties

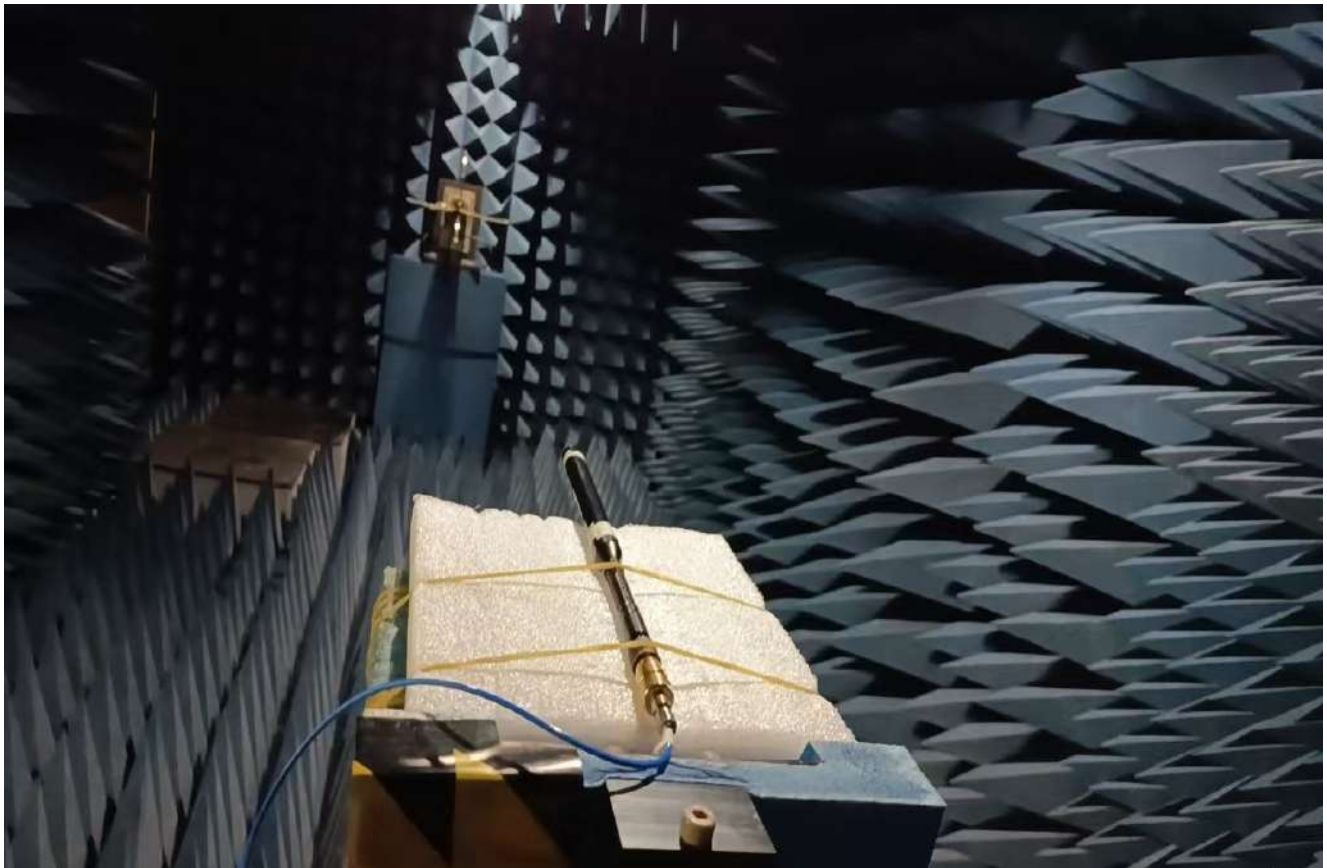
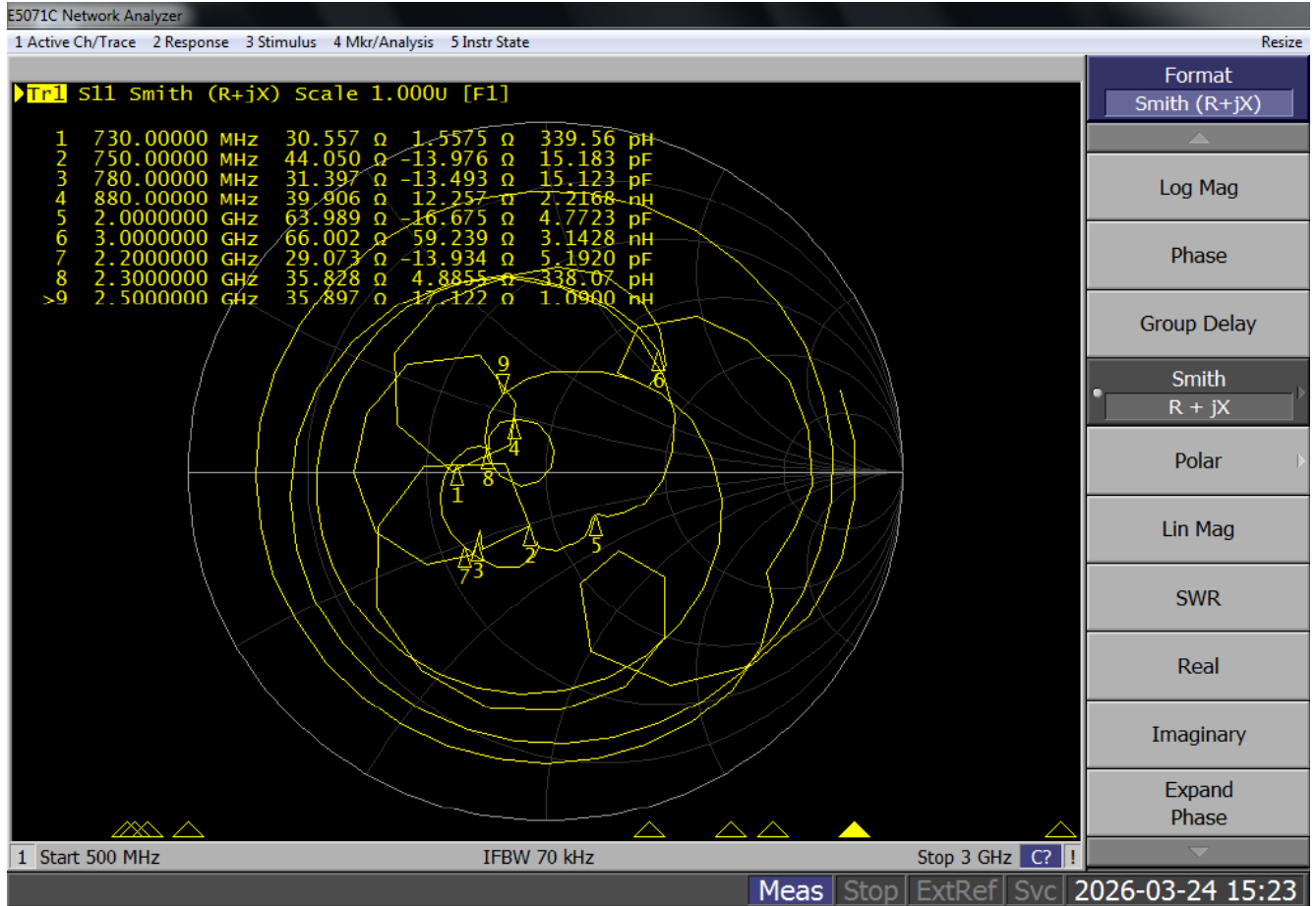
Parameter	Description
Frequency Band	730~780 & 2000~2500Mhz
Nominal Impedance	50 ohm
Polarization	Vertical
V.S.W.R	2.0:1
Peak Gain	0~5dbi
Power	30W

1.2 Mechanical Properties

Parameter	Description
Antenna Type	External Antenna
Material	ASA
Touch Type	Screw Type
Connector Type	SMA connector (Male)
Antenna Dimensions	Ø16 x 275mm ±15
Weight	115g
Antenna Color	Black
Operating Temperature Range	-40°C~+85°C
Storage Temperature Range	-40°C~+85°C
water proof	IP67



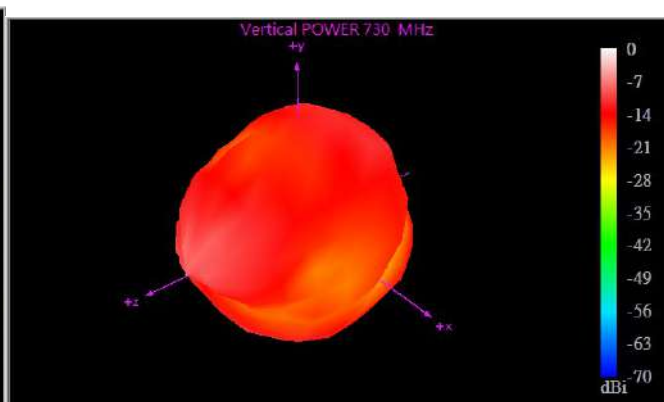
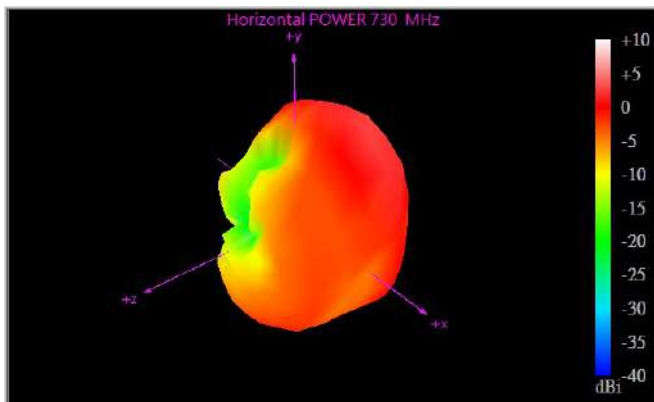
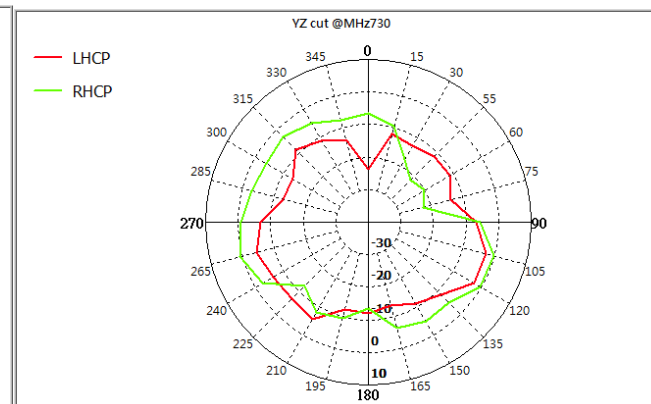
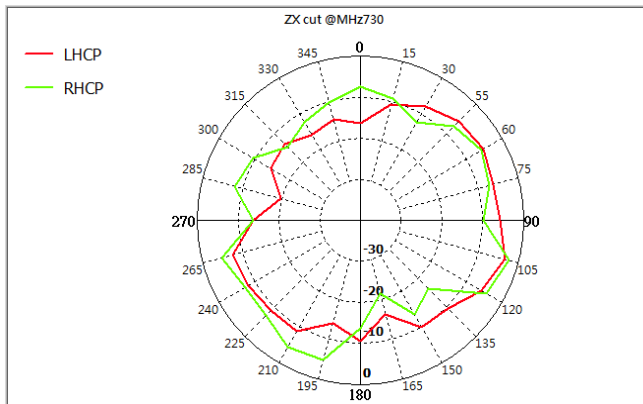
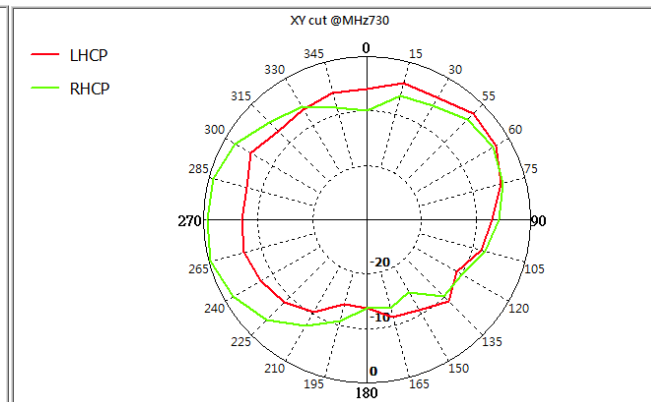
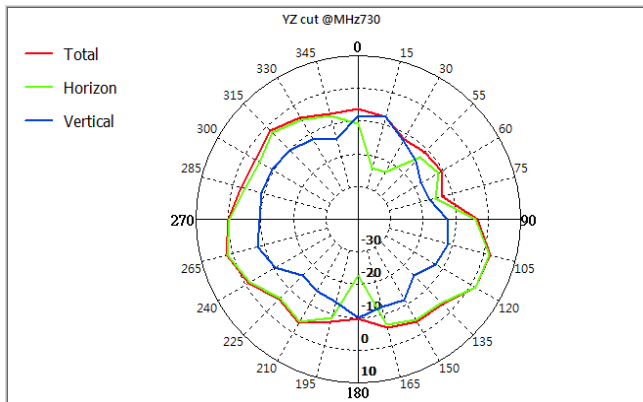
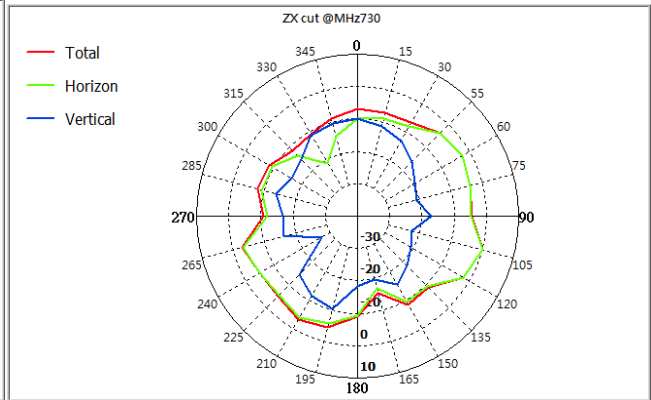
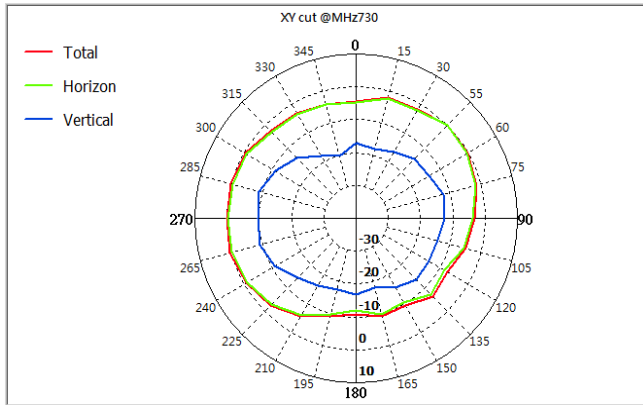


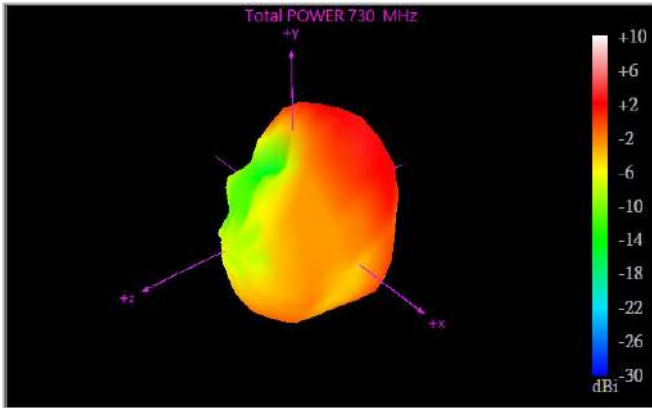
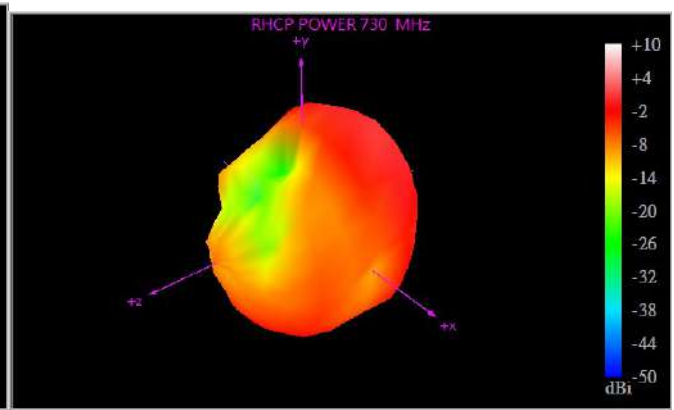
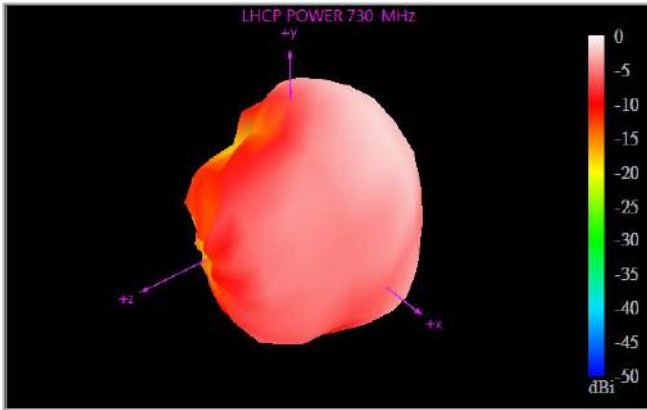


3D Total

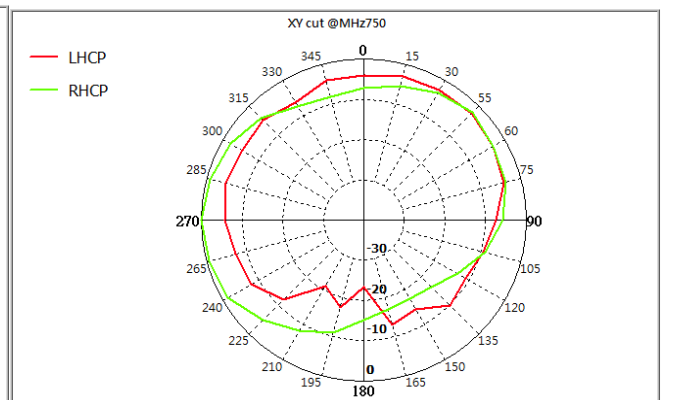
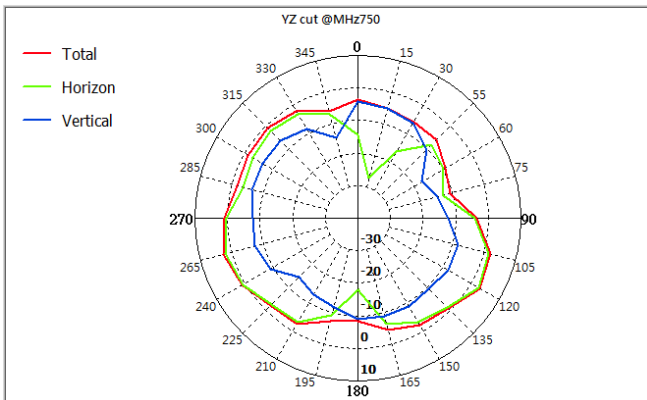
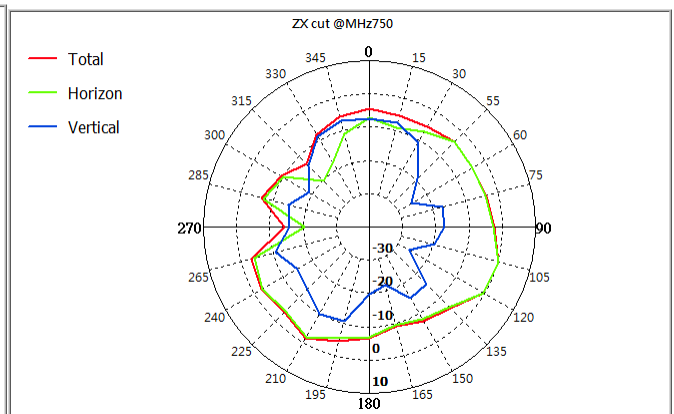
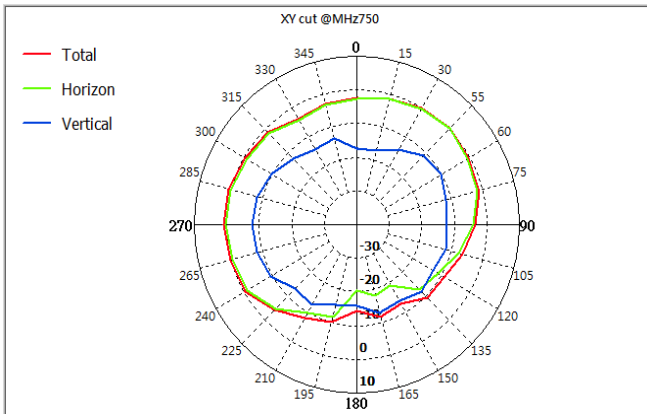
Frequency (MHz)	Upper Hem. PRP (dBm)	Lower HEM. PRP (dBm)	Efficiency (dB)	Efficiency (%)	Gain (dBi)	Tot. Rad.Pwr. (dBm)
730 MHz	-8.45	-5.01	-3.39	45.84	2.97	-3.39
735 MHz	-8.60	-4.90	-3.36	46.17	2.94	-3.36
740 MHz	-8.97	-5.28	-3.74	42.31	2.32	-3.74
745 MHz	-9.19	-5.41	-3.89	40.86	2.21	-3.89
750 MHz	-7.65	-3.72	-2.24	59.65	4.21	-2.24
755 MHz	-8.64	-4.41	-3.02	49.87	3.55	-3.02
760 MHz	-7.91	-3.66	-2.27	59.28	4.54	-2.27
765 MHz	-7.96	-3.55	-2.21	60.15	4.47	-2.21
770 MHz	-7.89	-3.22	-1.94	63.93	4.99	-1.94
775 MHz	-7.49	-3.22	-1.84	65.50	4.87	-1.84
780 MHz	-7.55	-2.80	-1.54	70.13	5.77	-1.54
870 MHz	-9.22	-4.46	-3.21	47.81	4.35	-3.21
875 MHz	-9.57	-4.90	-3.63	43.38	3.84	-3.63
880 MHz	-9.46	-4.82	-3.54	44.27	4.13	-3.54
885 MHz	-9.47	-4.75	-3.49	44.82	3.83	-3.49
890 MHz	-9.90	-5.48	-4.14	38.56	3.21	-4.14
895 MHz	-8.49	-3.93	-2.62	54.65	4.61	-2.62
900 MHz	-8.77	-4.07	-2.80	52.49	4.49	-2.80
905 MHz	-8.55	-3.75	-2.51	56.10	4.63	-2.51
2000 MHz	-4.82	-7.13	-2.81	52.33	0.99	-2.81
2050 MHz	-5.41	-7.00	-3.12	48.70	0.70	-3.12
2100 MHz	-5.30	-6.03	-2.64	54.43	1.09	-2.64
2150 MHz	-5.98	-6.27	-3.11	48.86	0.43	-3.11
2200 MHz	-5.76	-6.33	-3.03	49.81	0.94	-3.03
2250 MHz	-6.91	-7.50	-4.18	38.16	-0.03	-4.18
2300 MHz	-6.18	-6.89	-3.51	44.55	0.97	-3.51
2350 MHz	-6.45	-7.08	-3.74	42.26	1.15	-3.74
2400 MHz	-5.53	-6.81	-3.11	48.83	2.05	-3.11
2450 MHz	-5.11	-7.20	-3.02	49.84	2.12	-3.02
2500 MHz	-4.78	-8.24	-3.17	48.24	2.07	-3.17

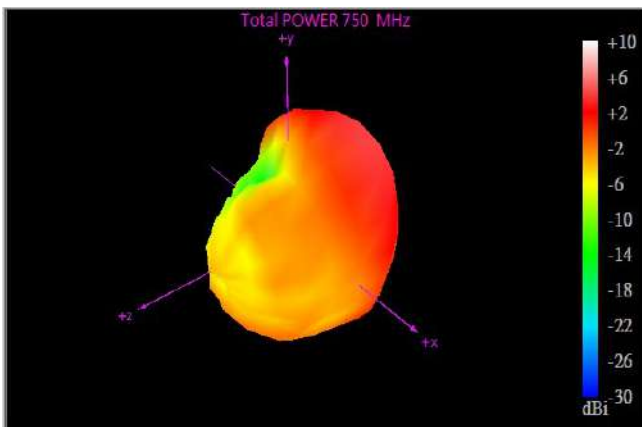
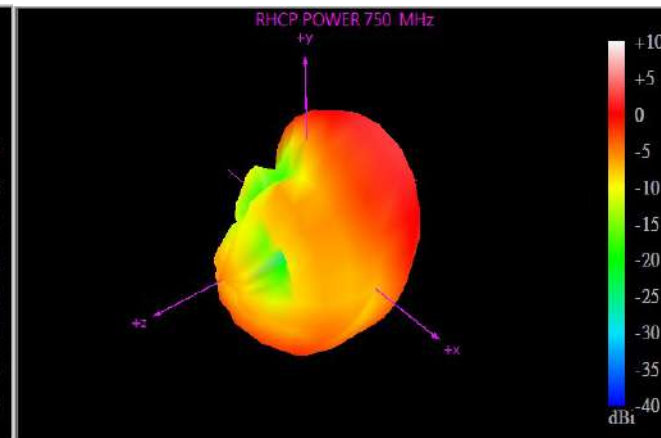
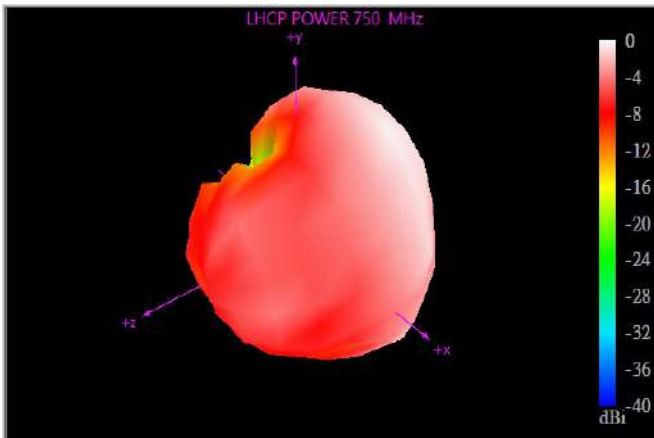
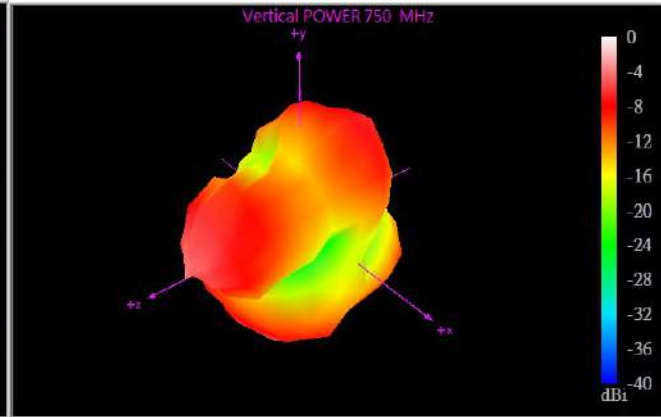
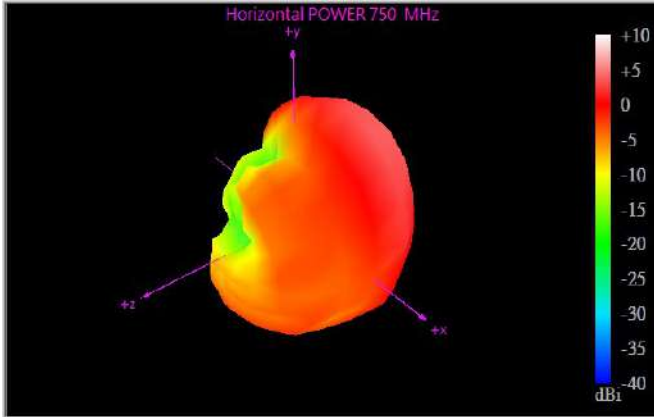
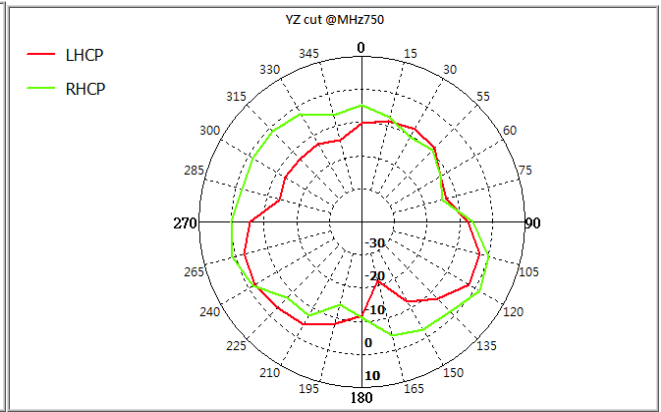
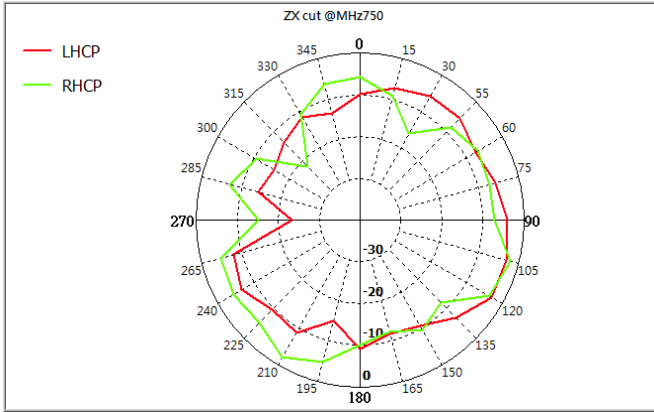
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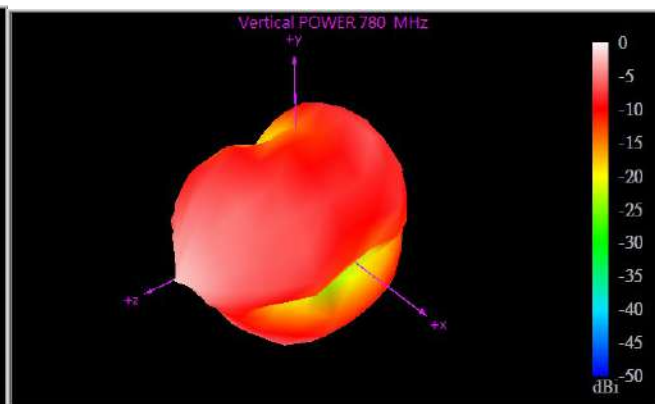
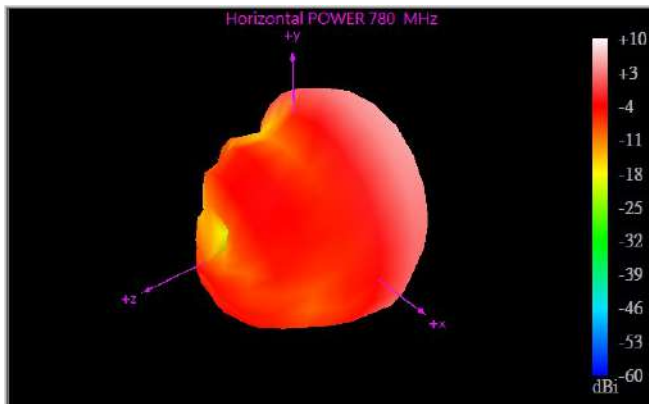
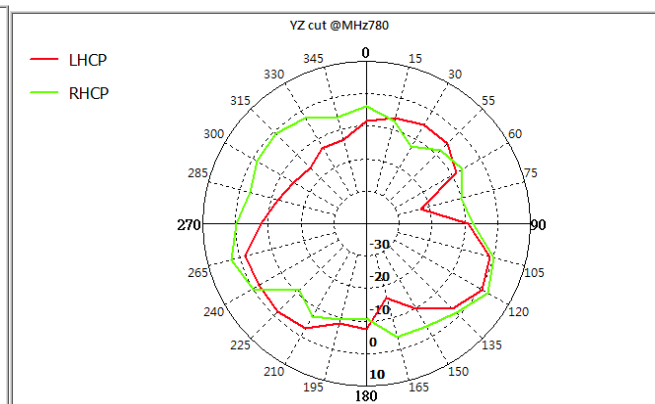
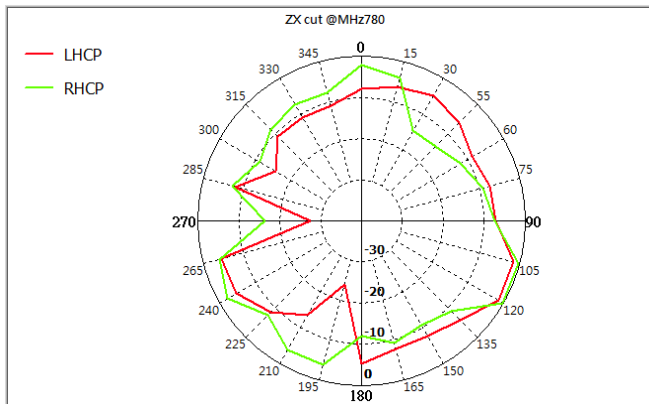
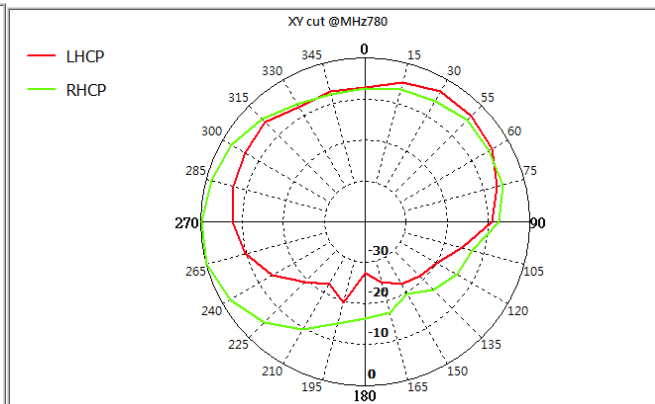
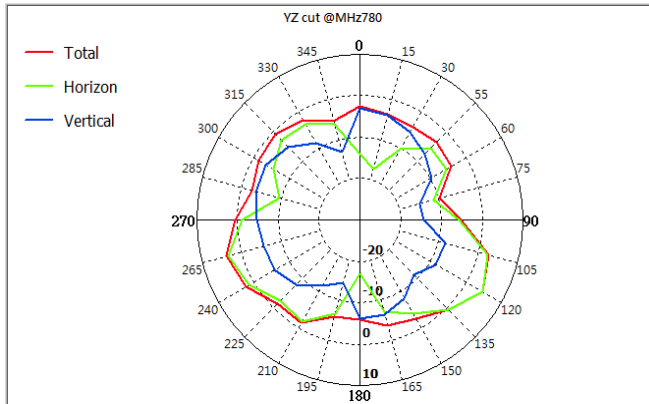
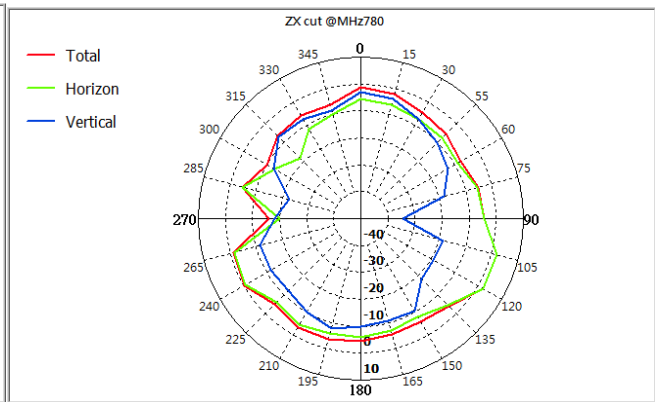
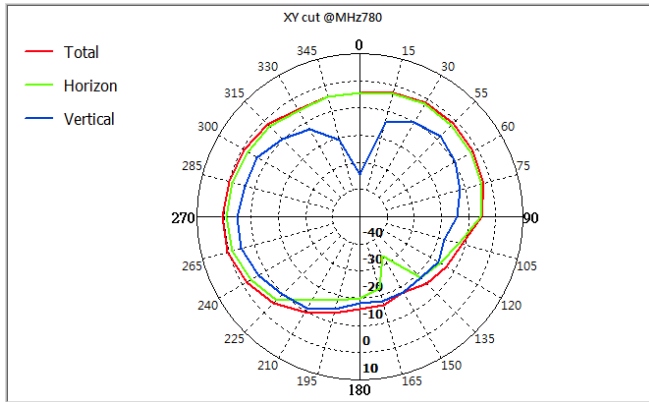


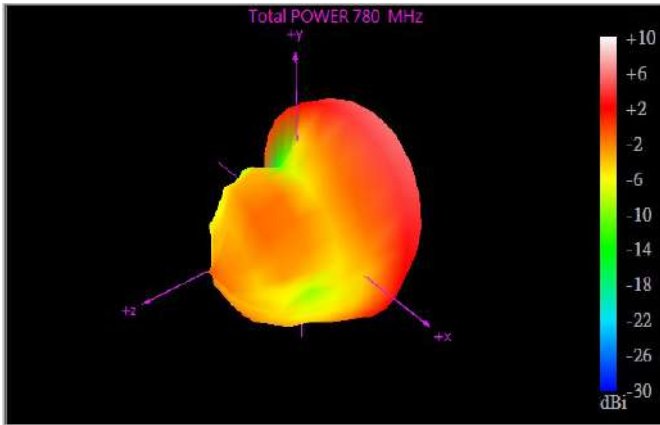
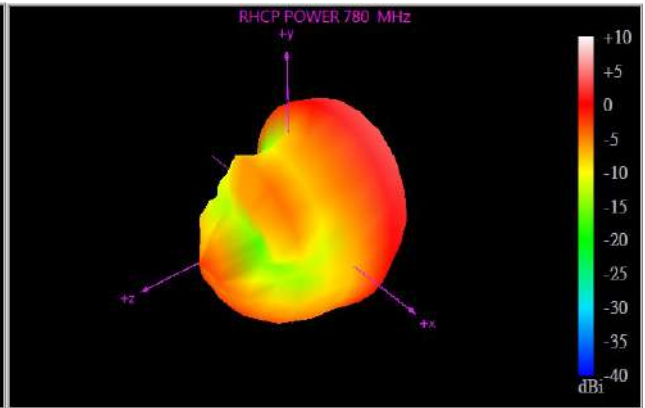
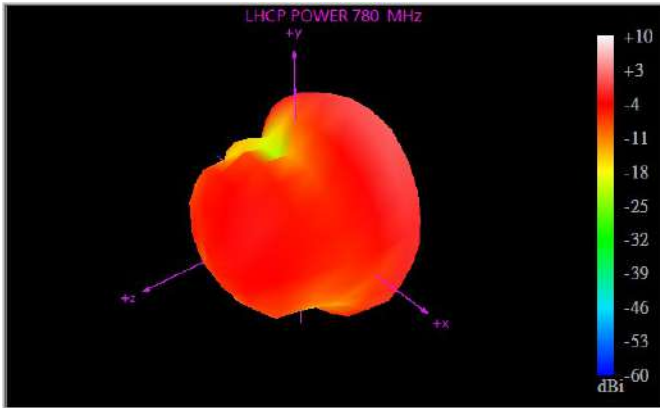
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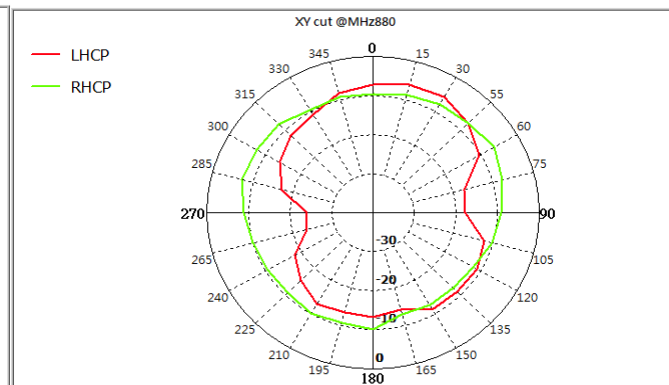
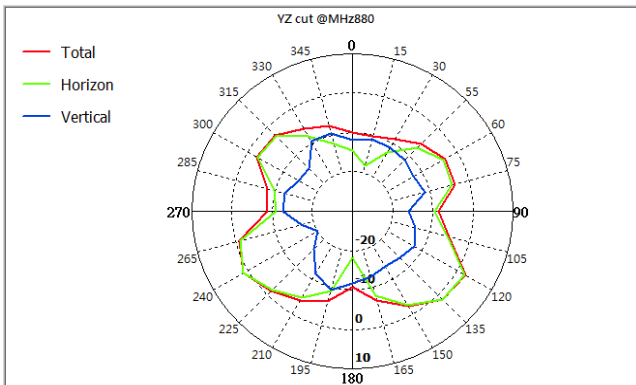
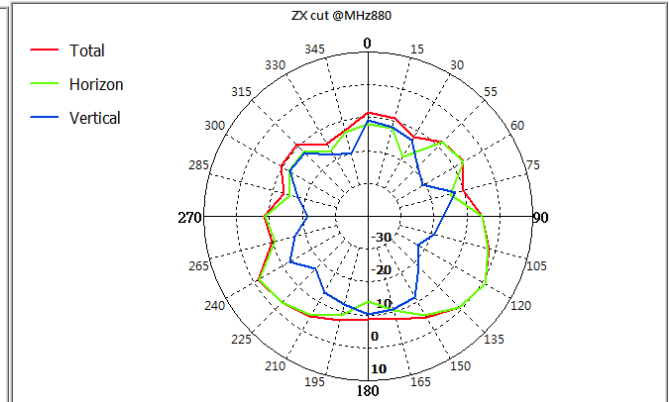
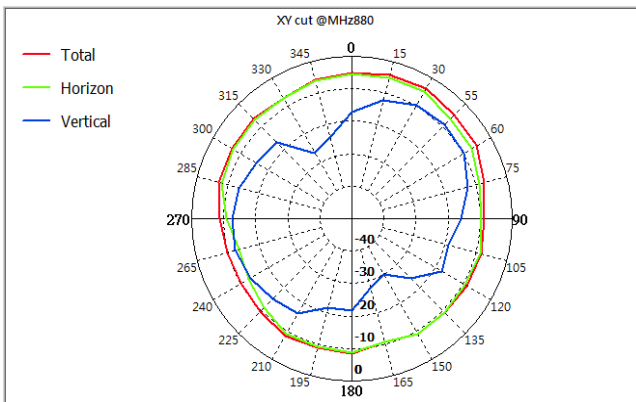


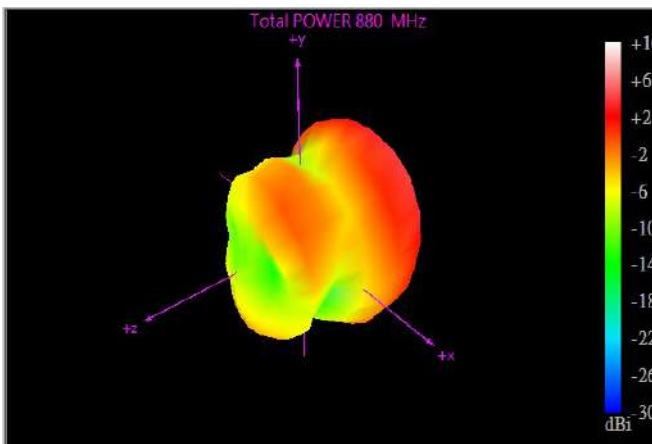
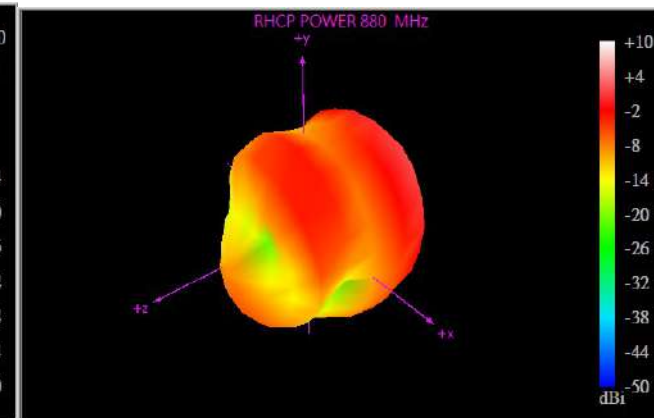
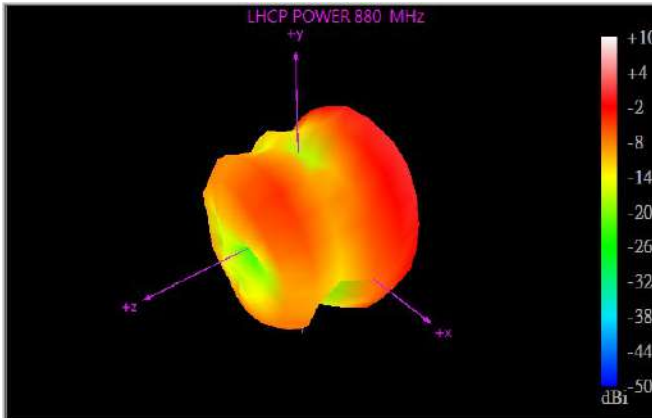
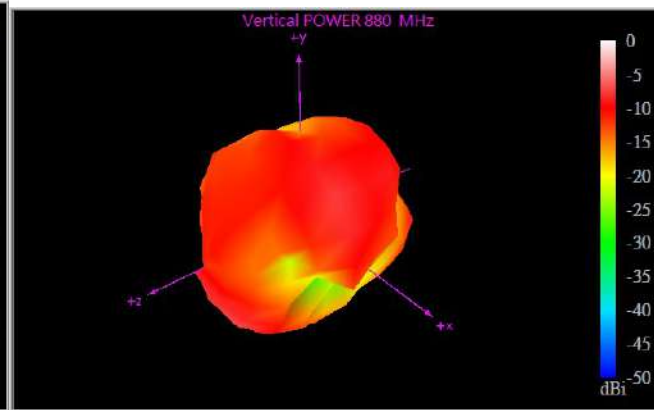
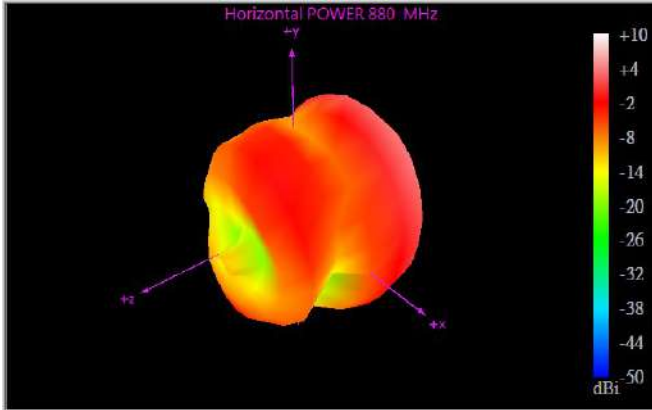
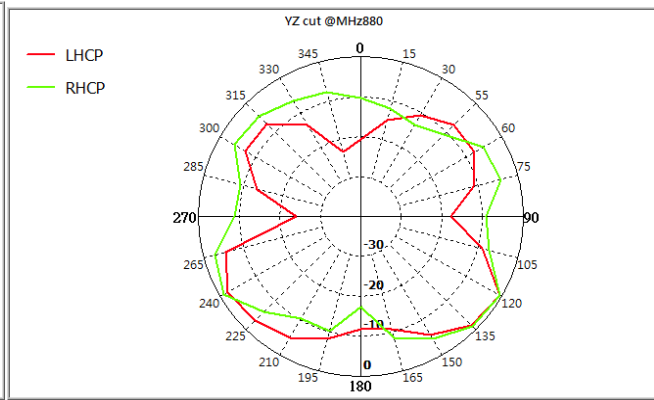
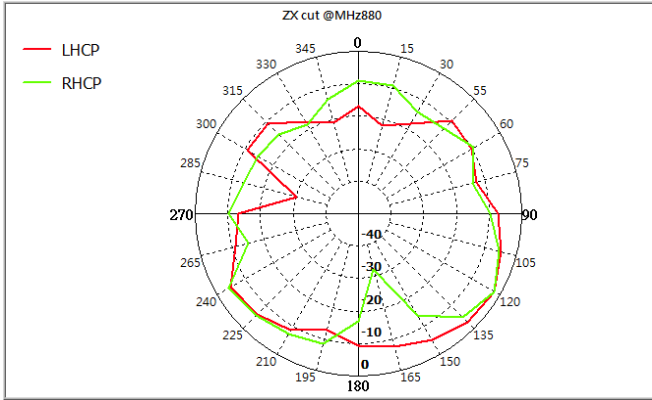
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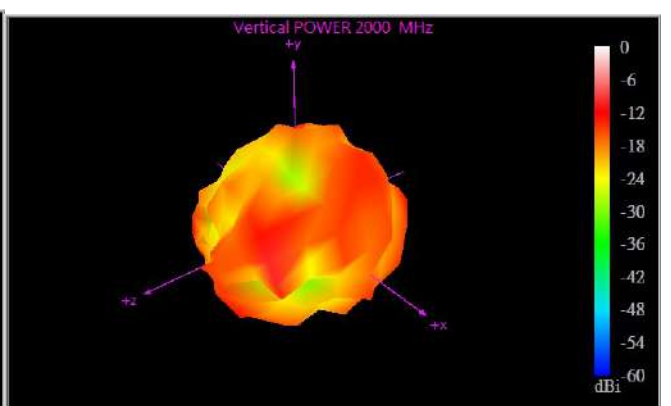
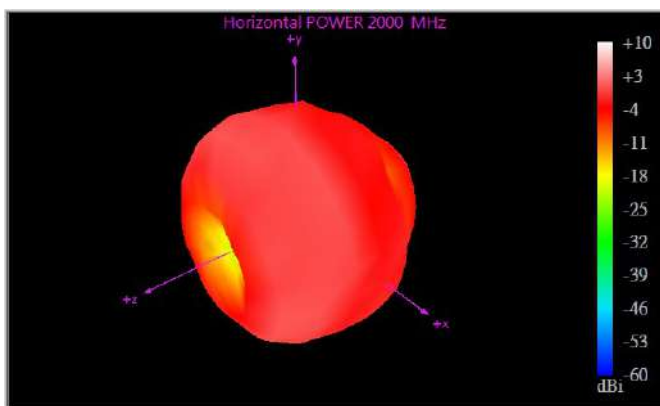
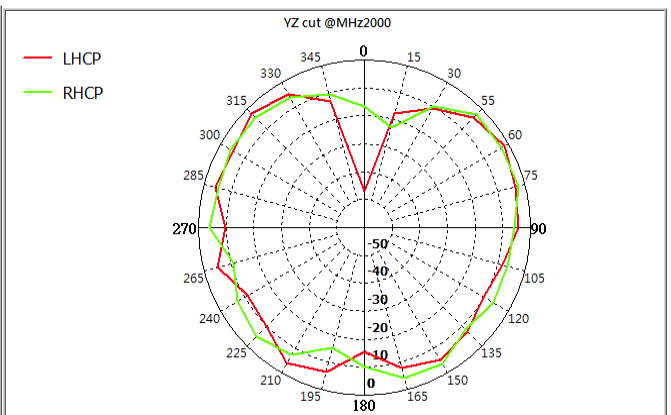
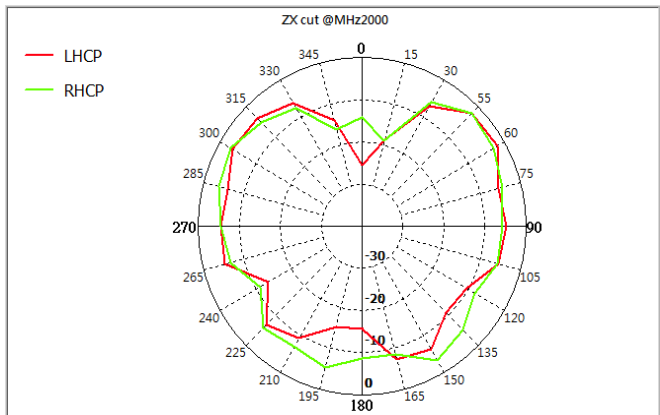
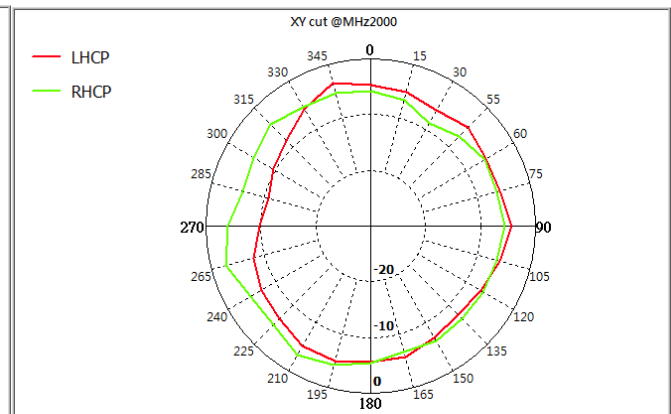
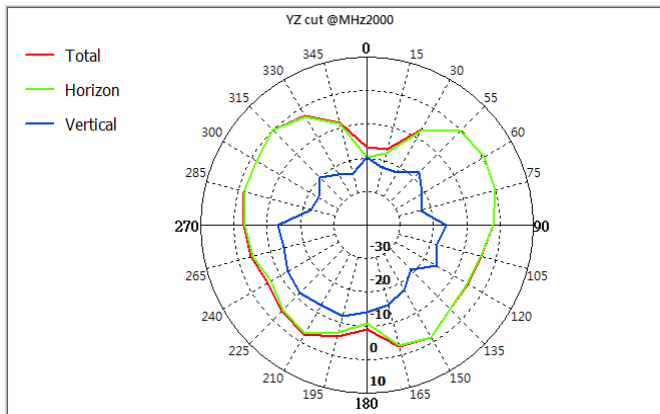
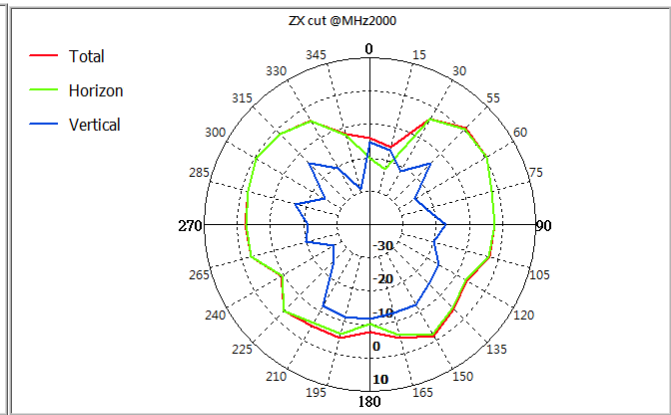
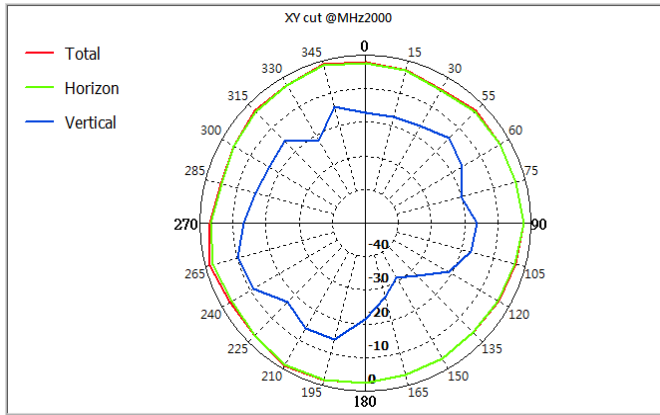


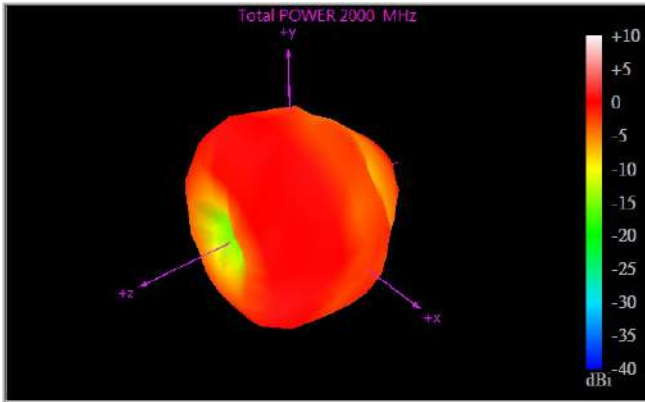
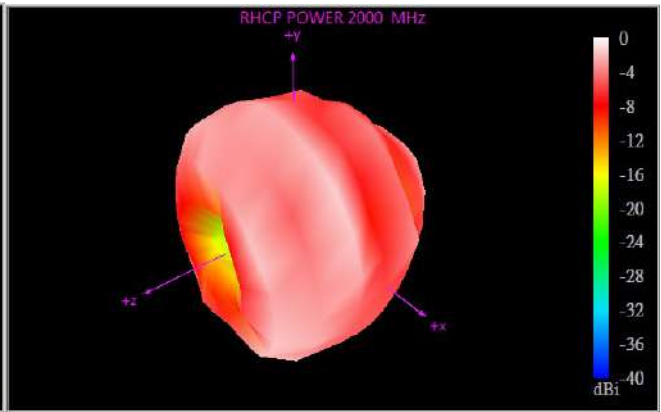
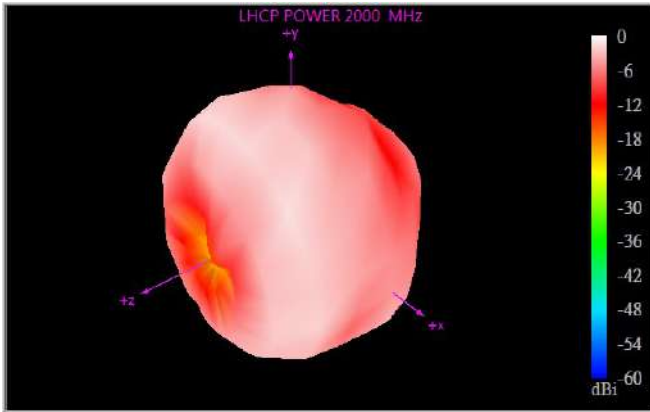
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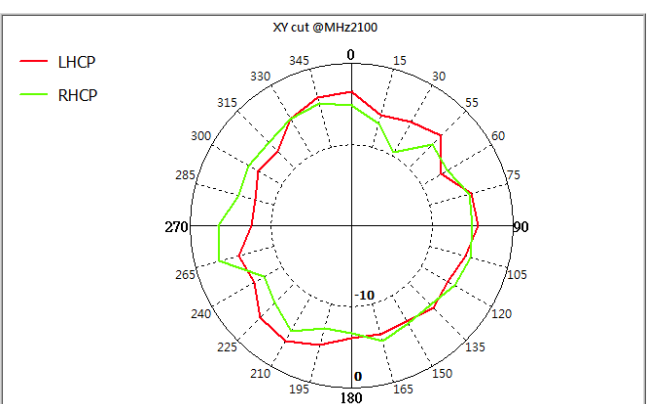
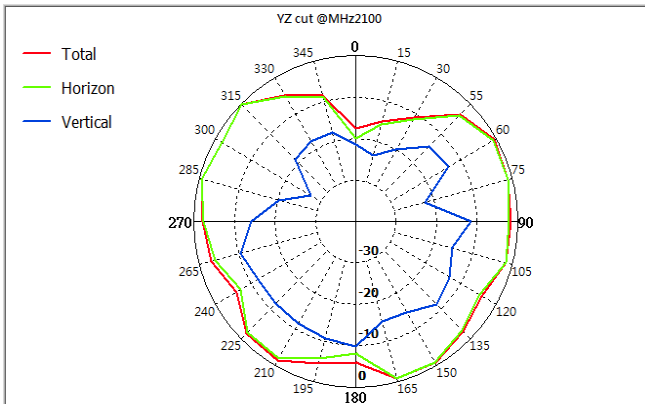
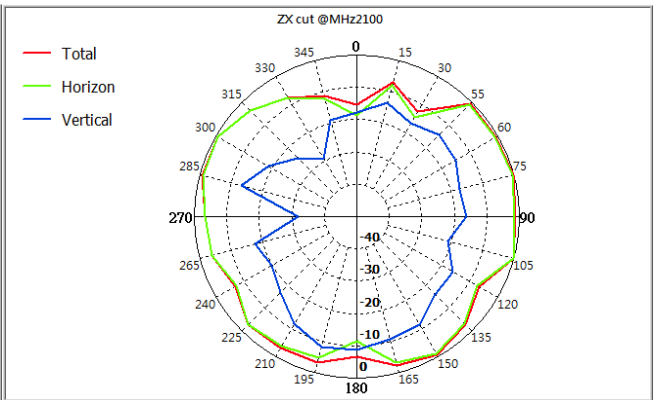
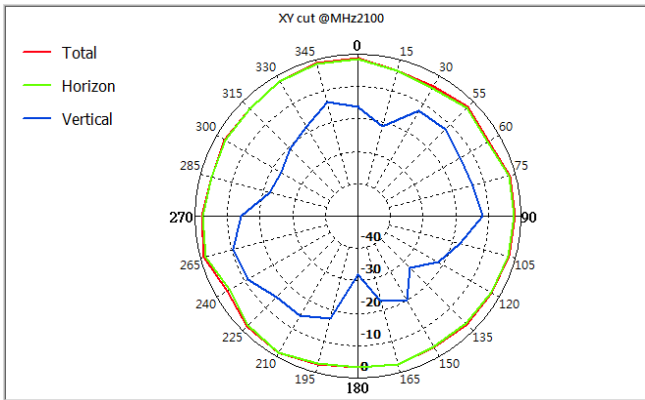


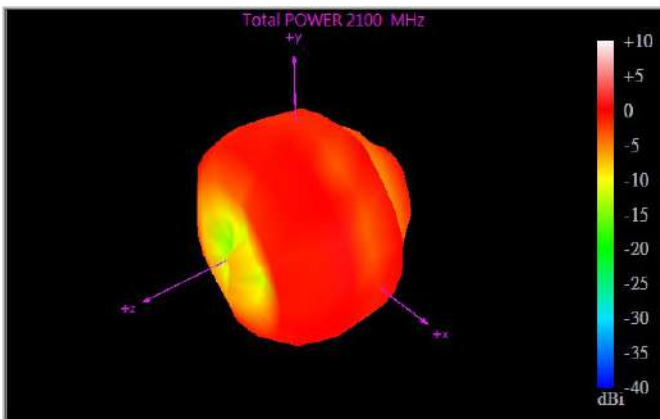
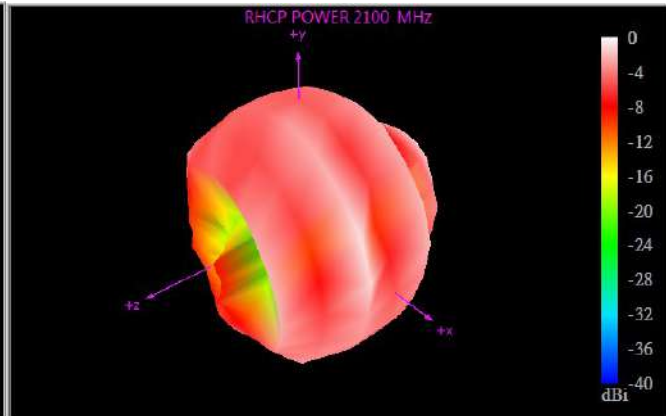
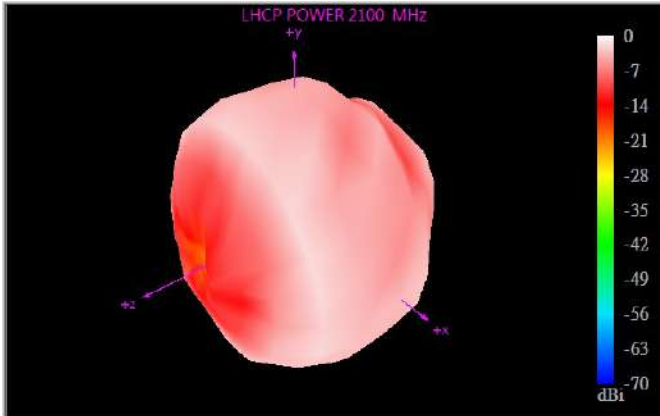
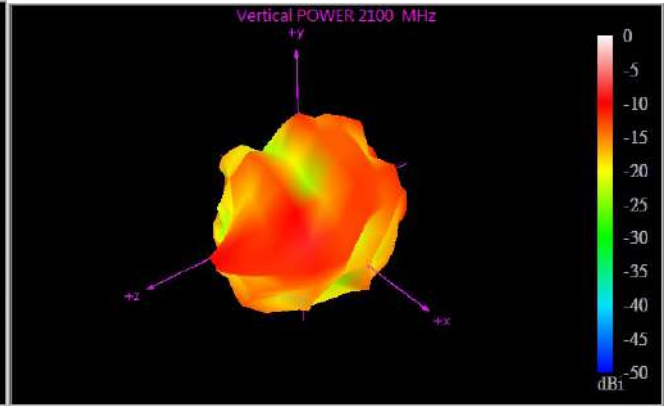
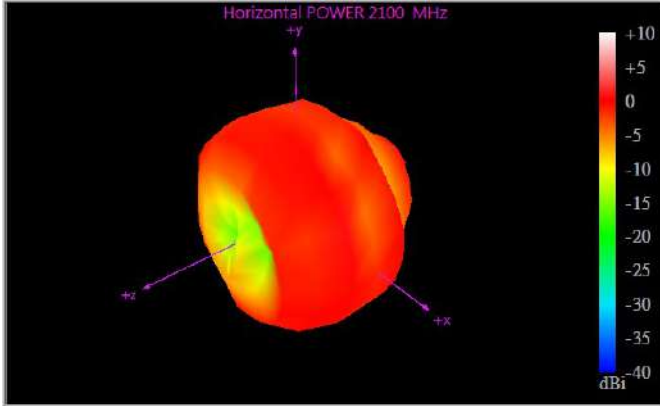
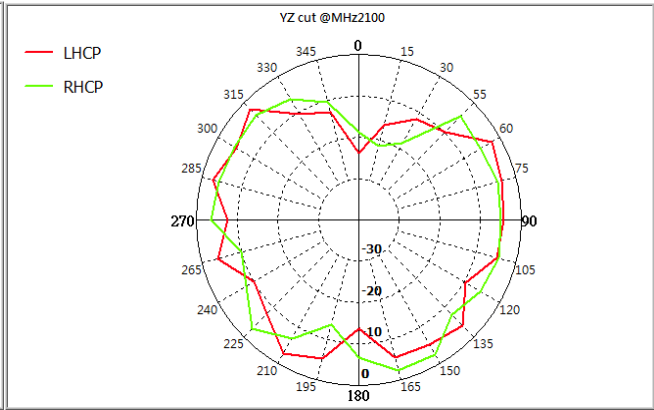
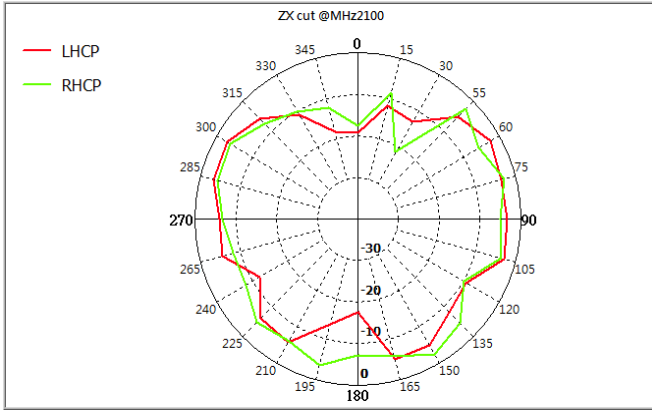
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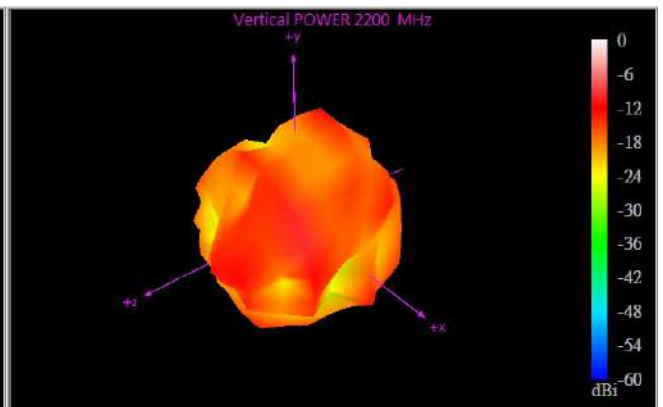
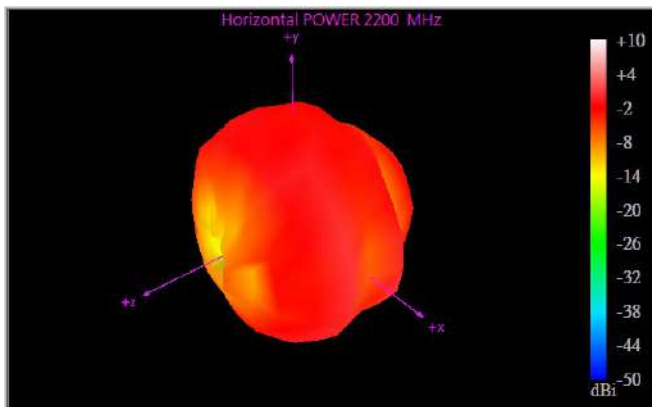
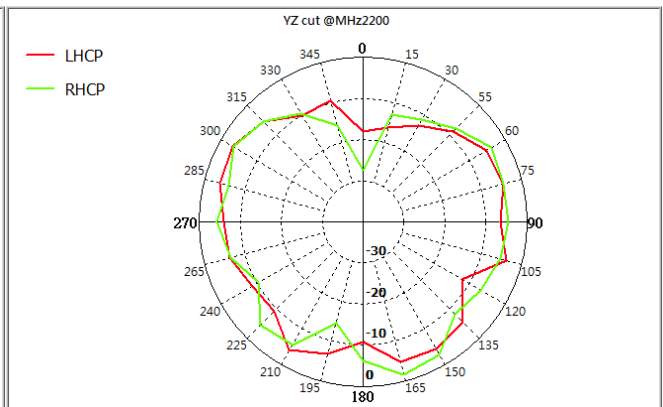
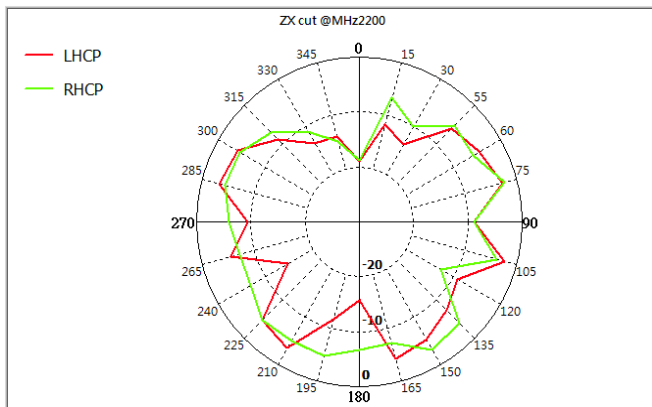
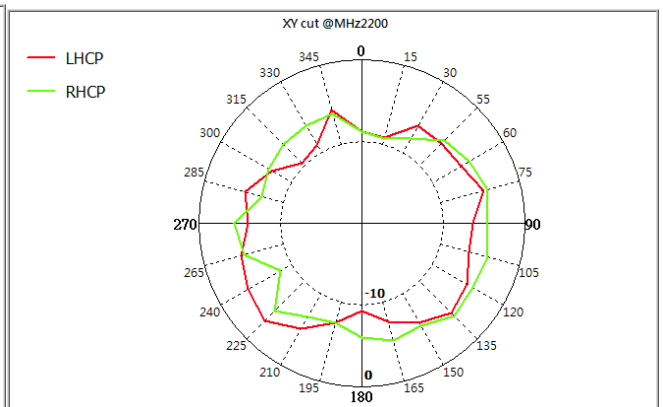
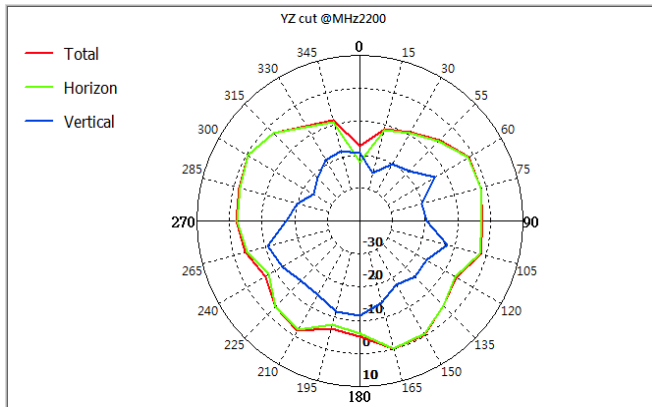
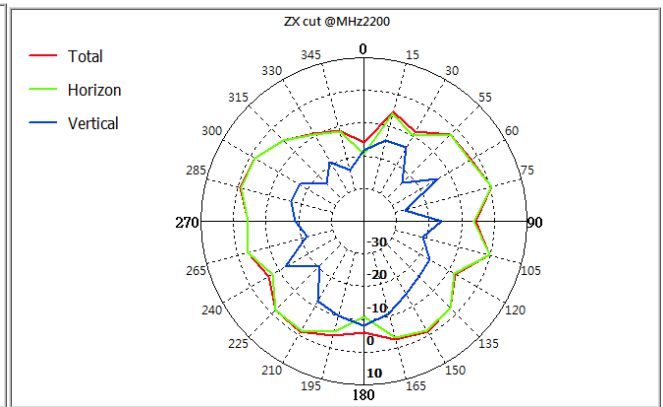
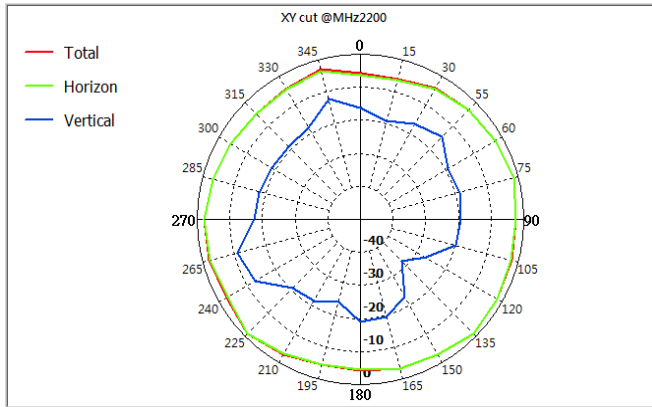


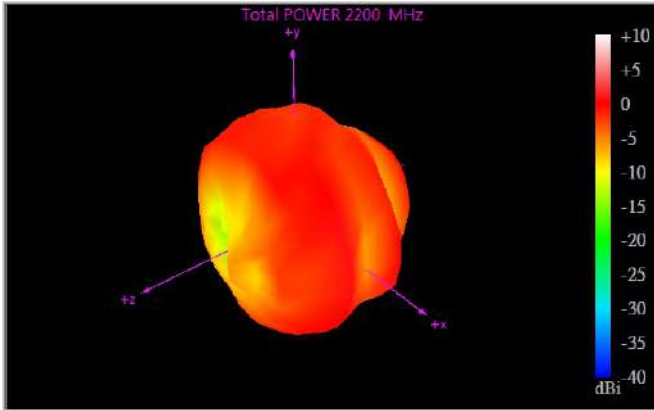
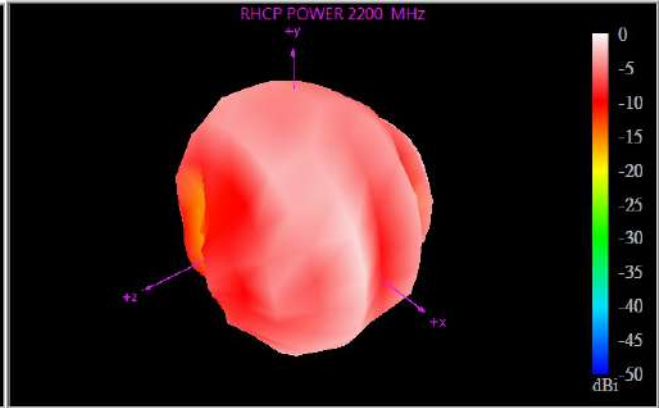
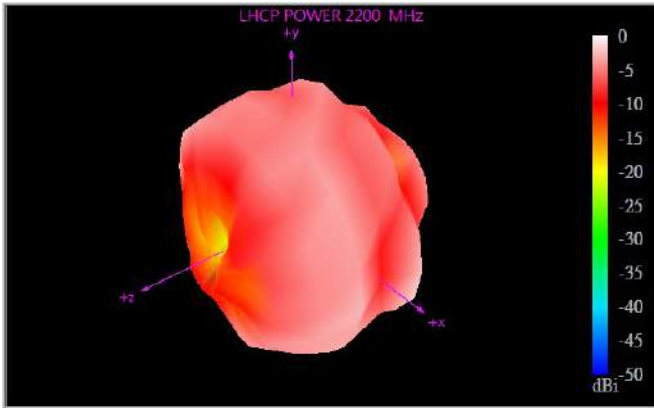
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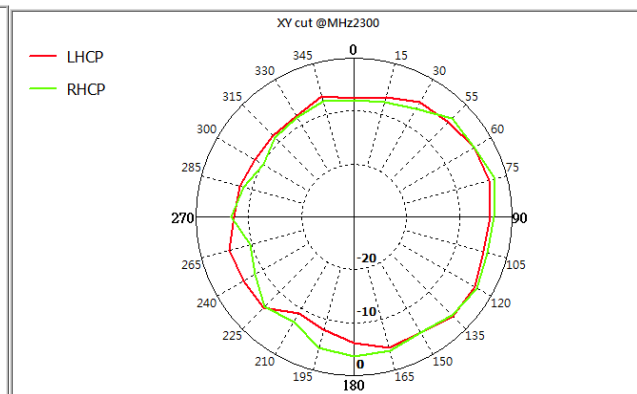
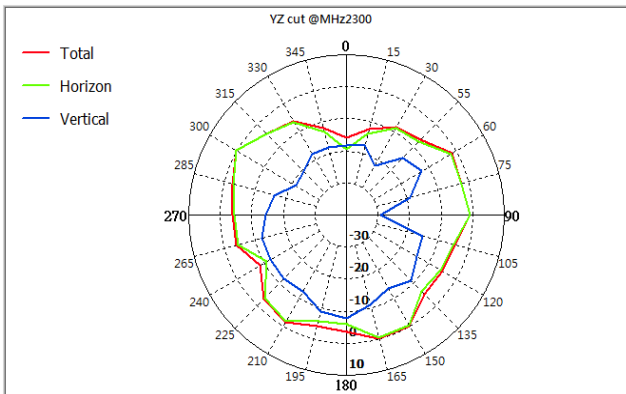
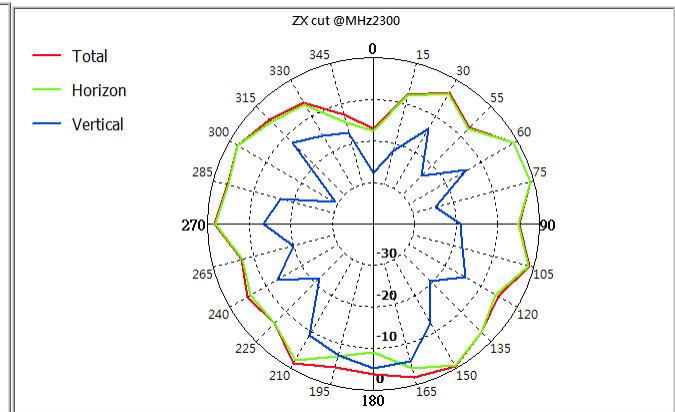
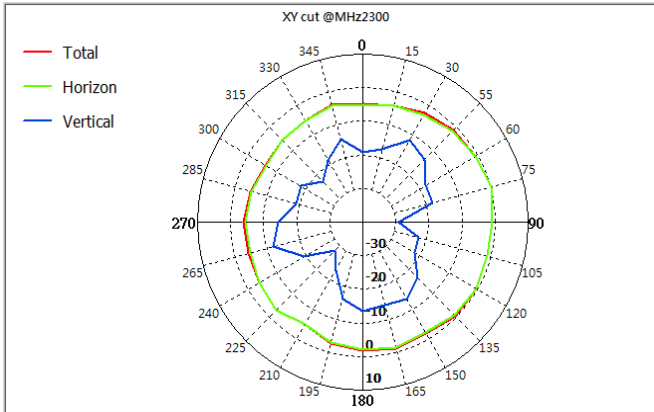


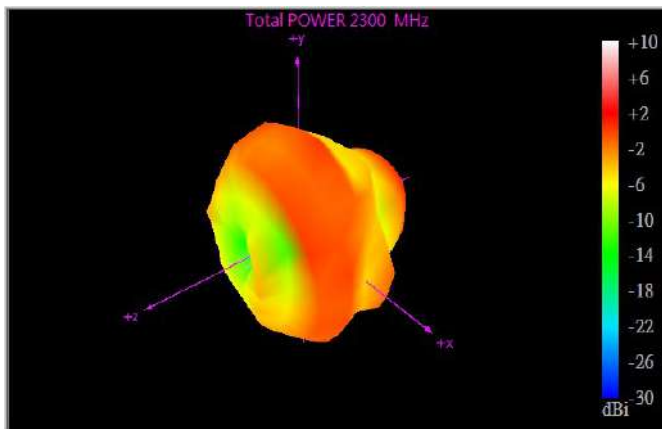
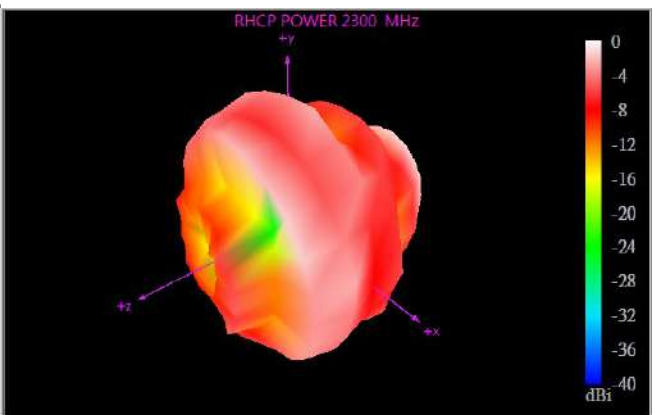
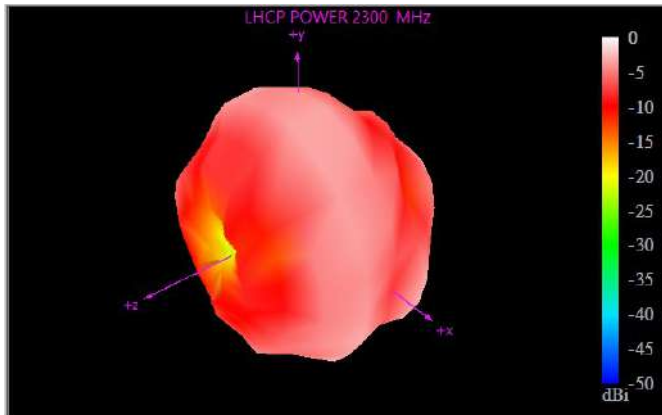
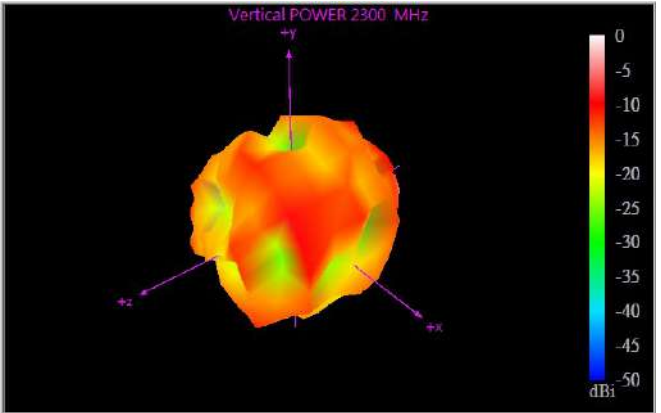
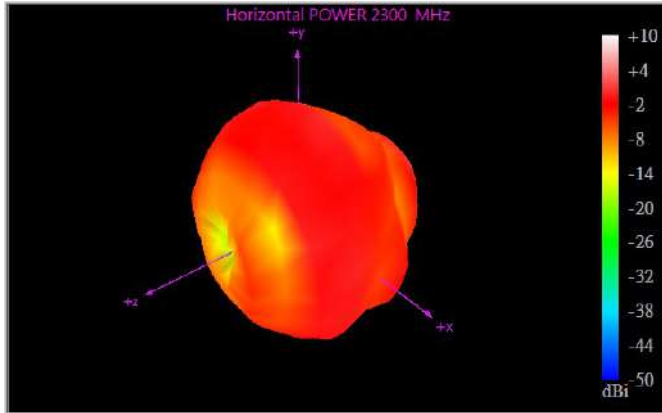
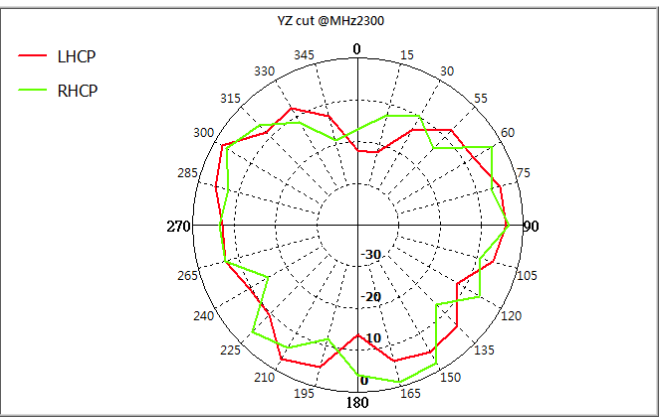
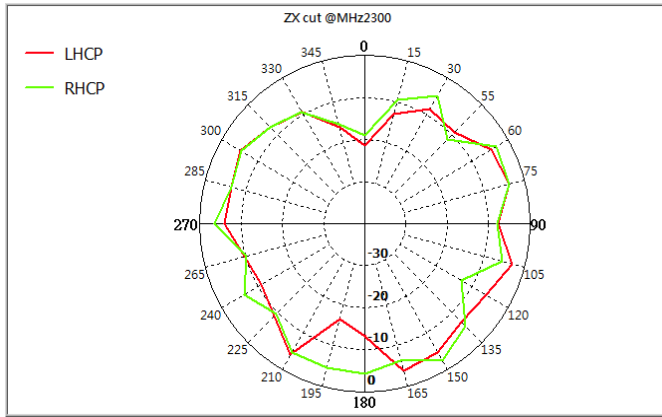
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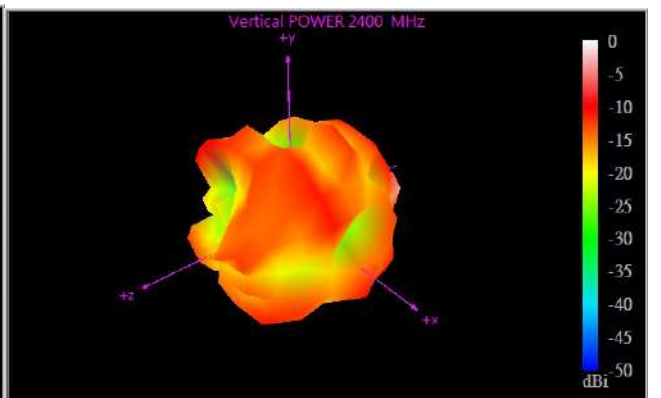
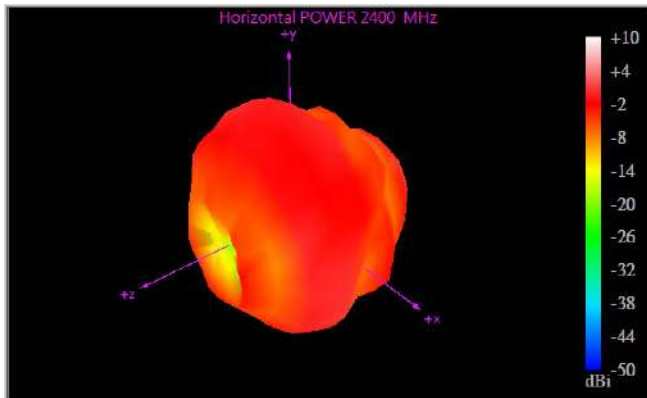
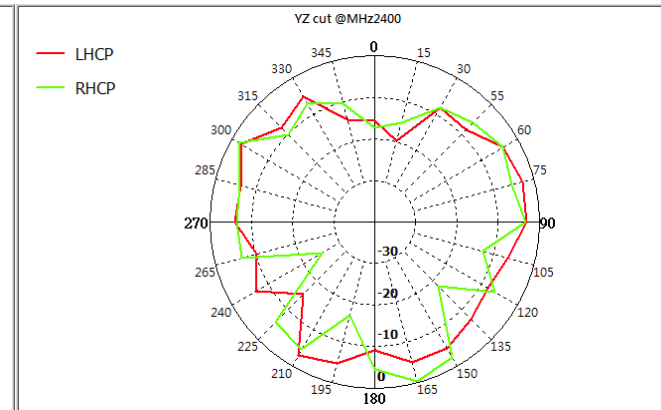
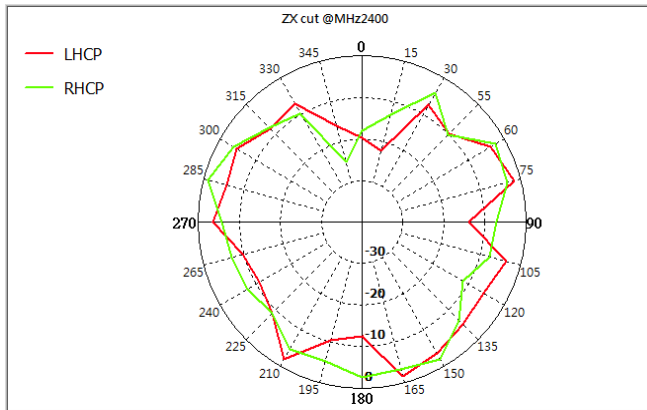
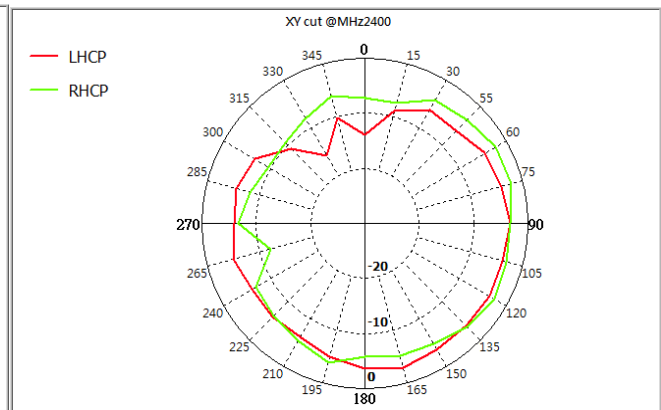
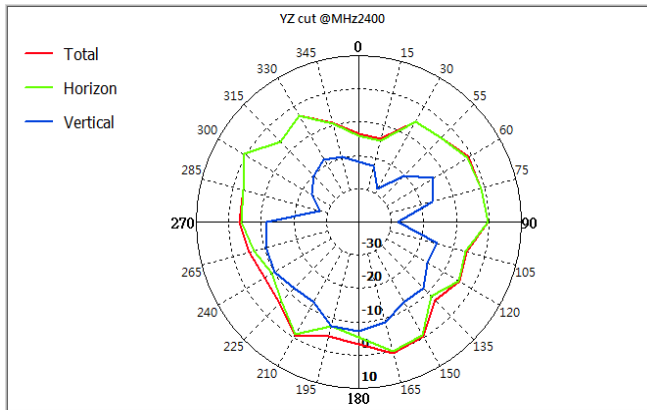
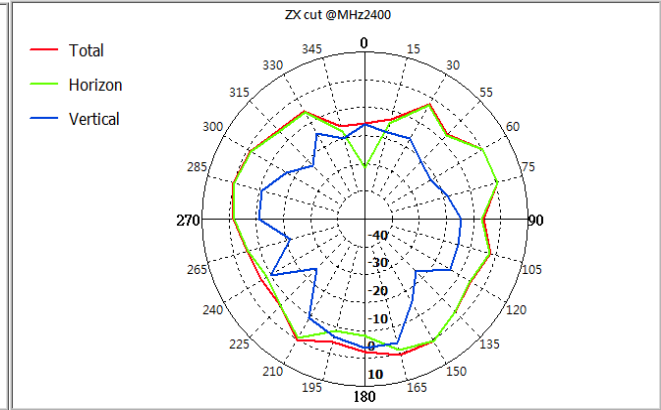
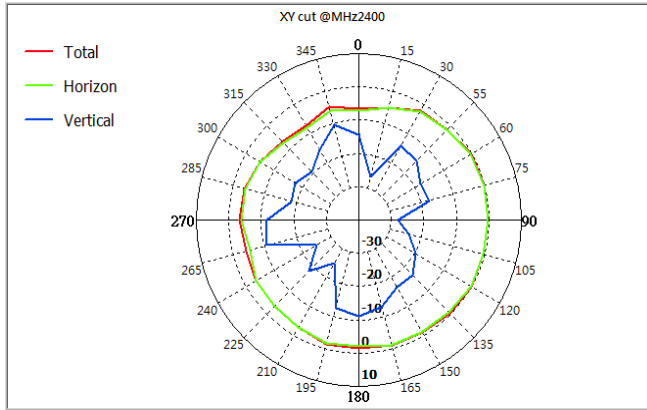


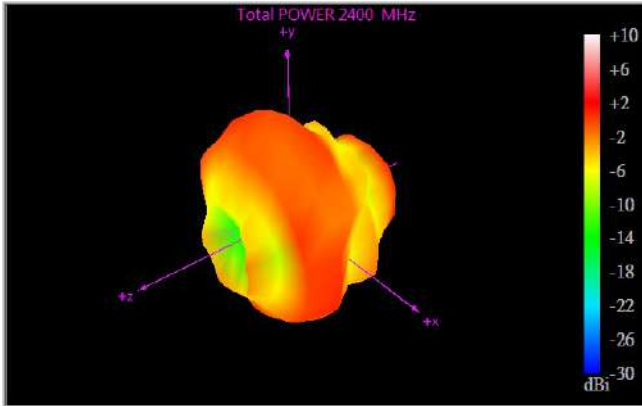
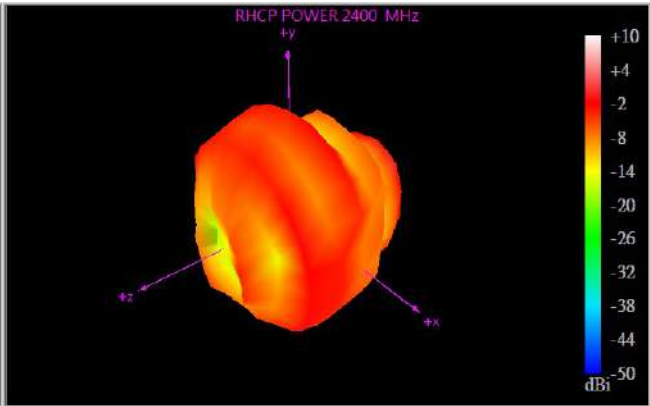
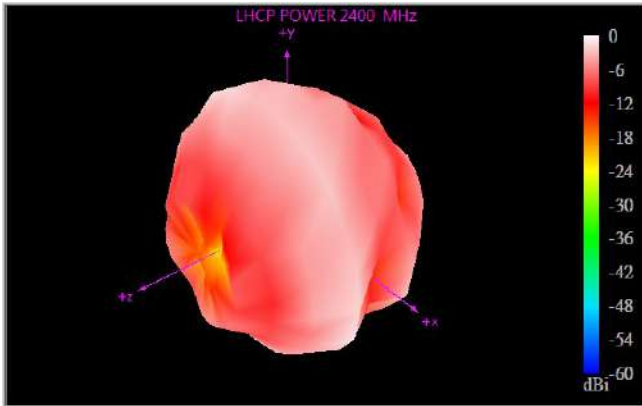
2300Mhz:





2400MHz:





2500Mhz:

