

Outdoor Omni WIFI Dual Band Antenna

MODEL: TH-2458-6

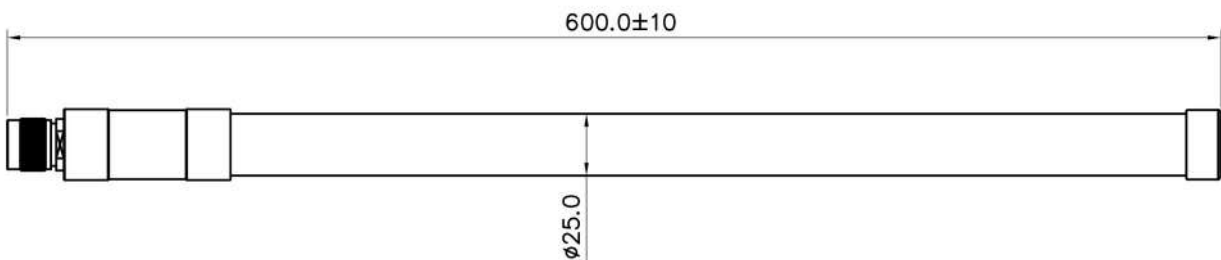


1. Specifications:

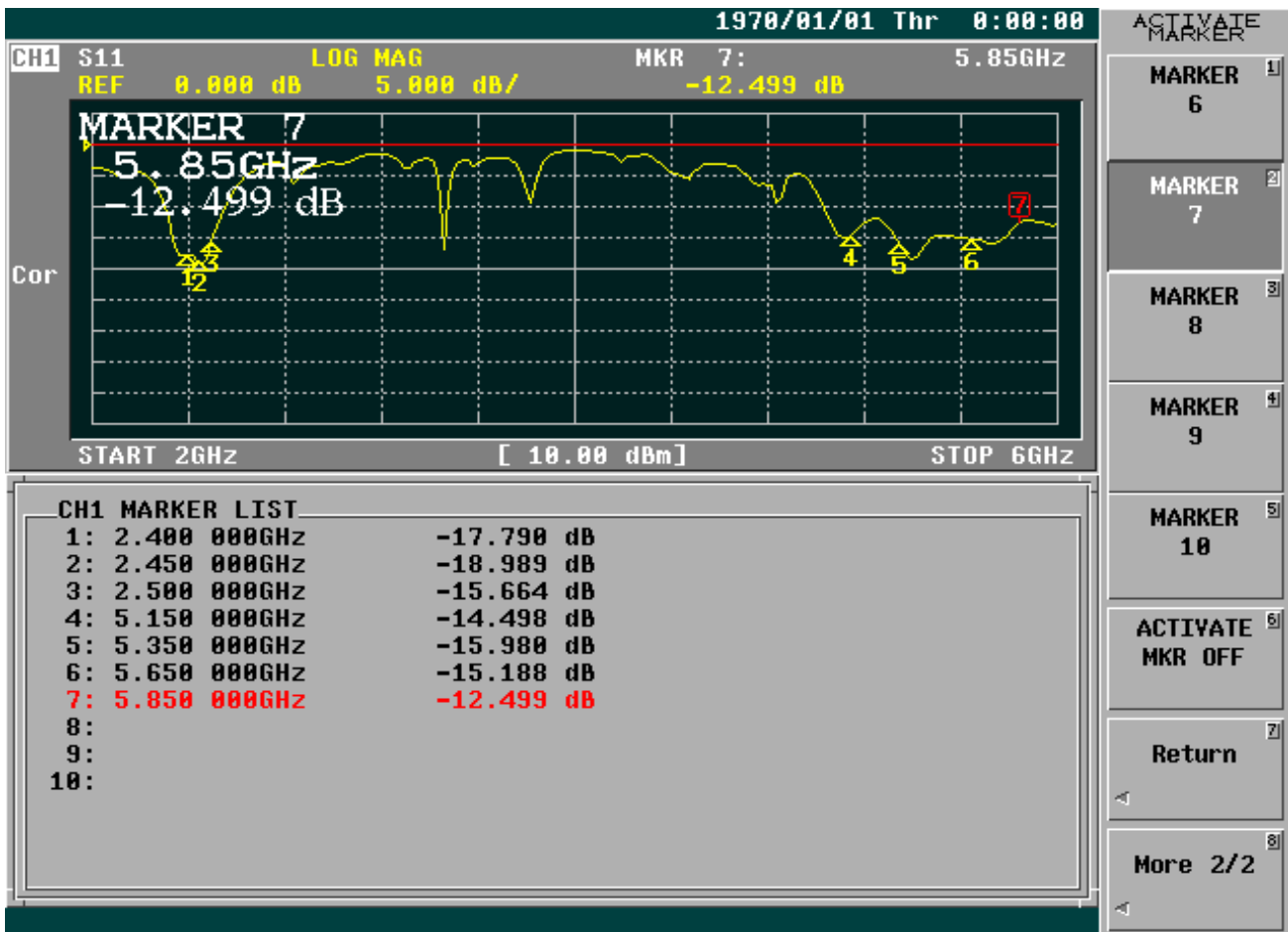
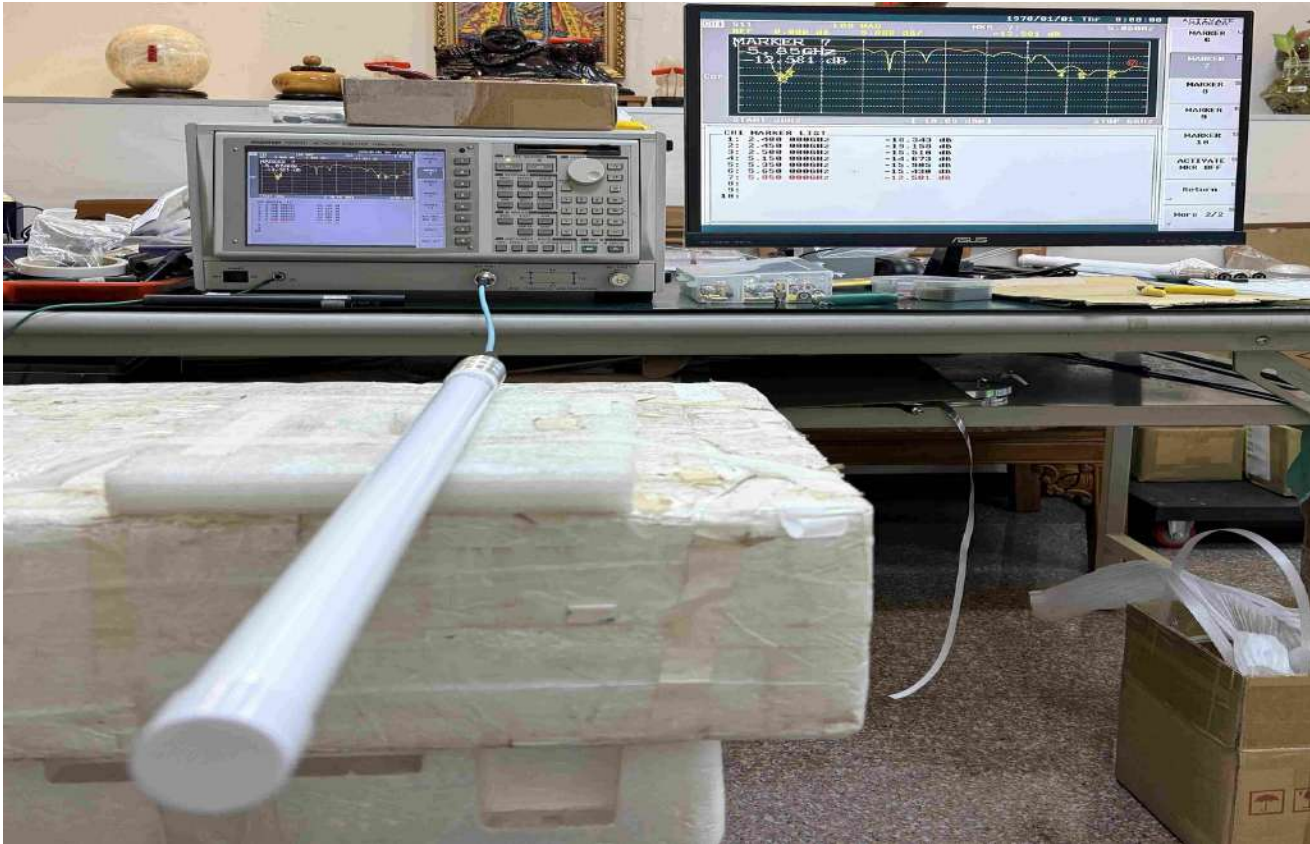
Frequency range:	2400~2500 & 5700~5900Mhz
Gain:	4 & 6dBi
V.S.W.R:	2.0
Impedence:	50 ohm
Connector:	N Type male
Dimension:	600mm +/-10 x OD27.9mm
Weight:	0.25Kg
Polarization :	vertical
Power handling :	100W
Materials :	Fiberglass & copper
Colour :	White
Rated wind velocity :	60m/s
Working Temperature :	-40~60°C
Lightning Protection :	Direct Ground

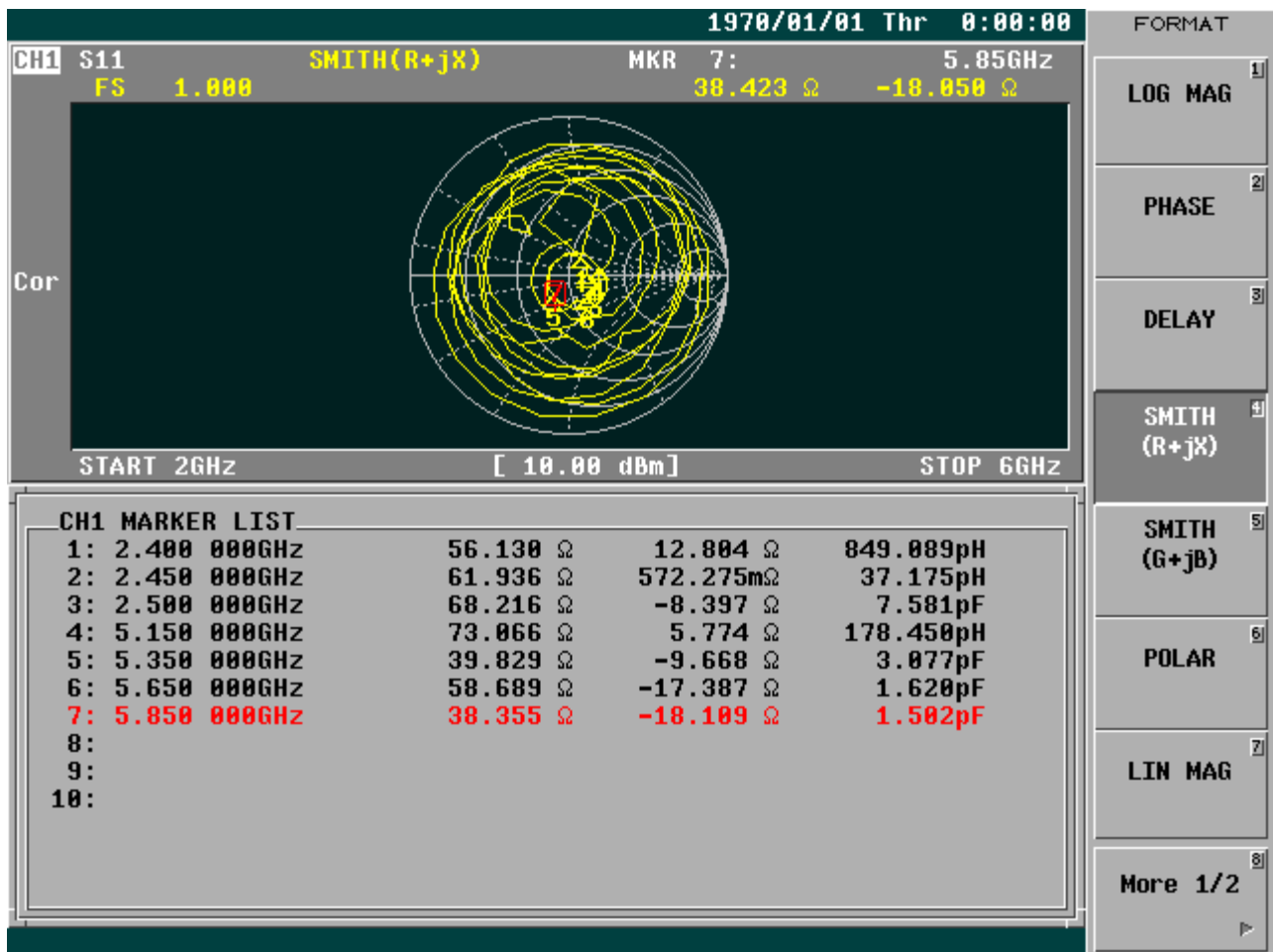
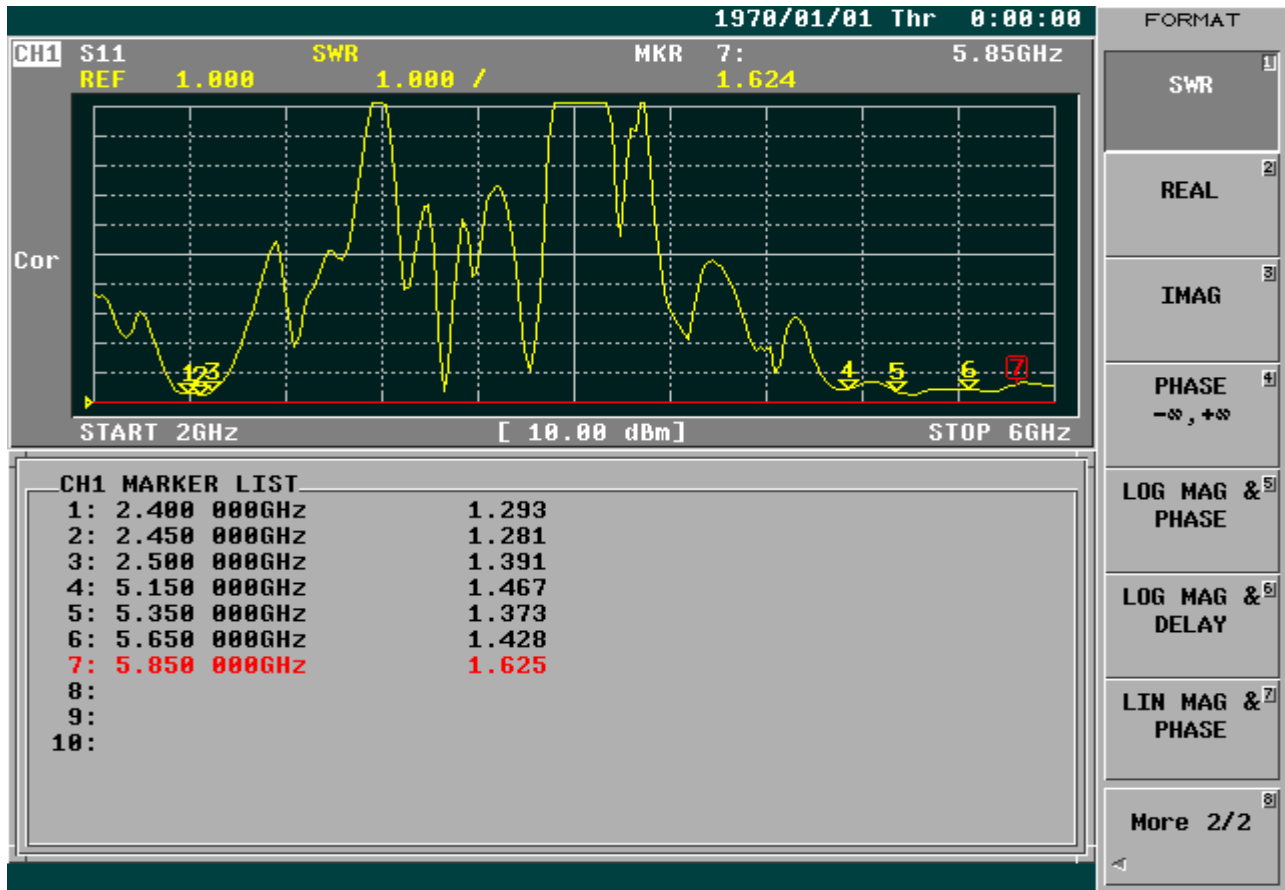
* This specification is subject to change without prior notice

2.APPEARANCE:



3. FREQUENCY:





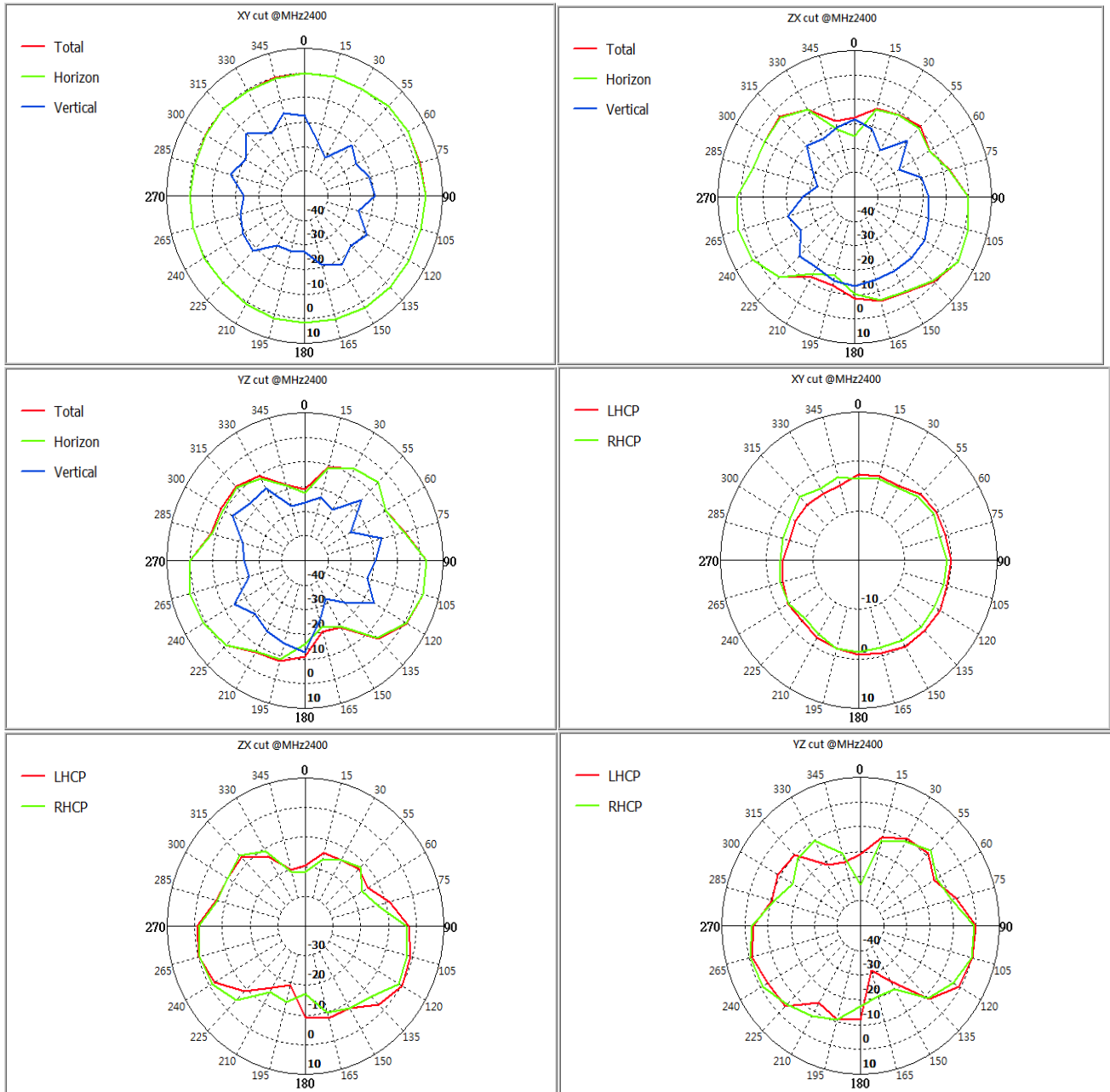


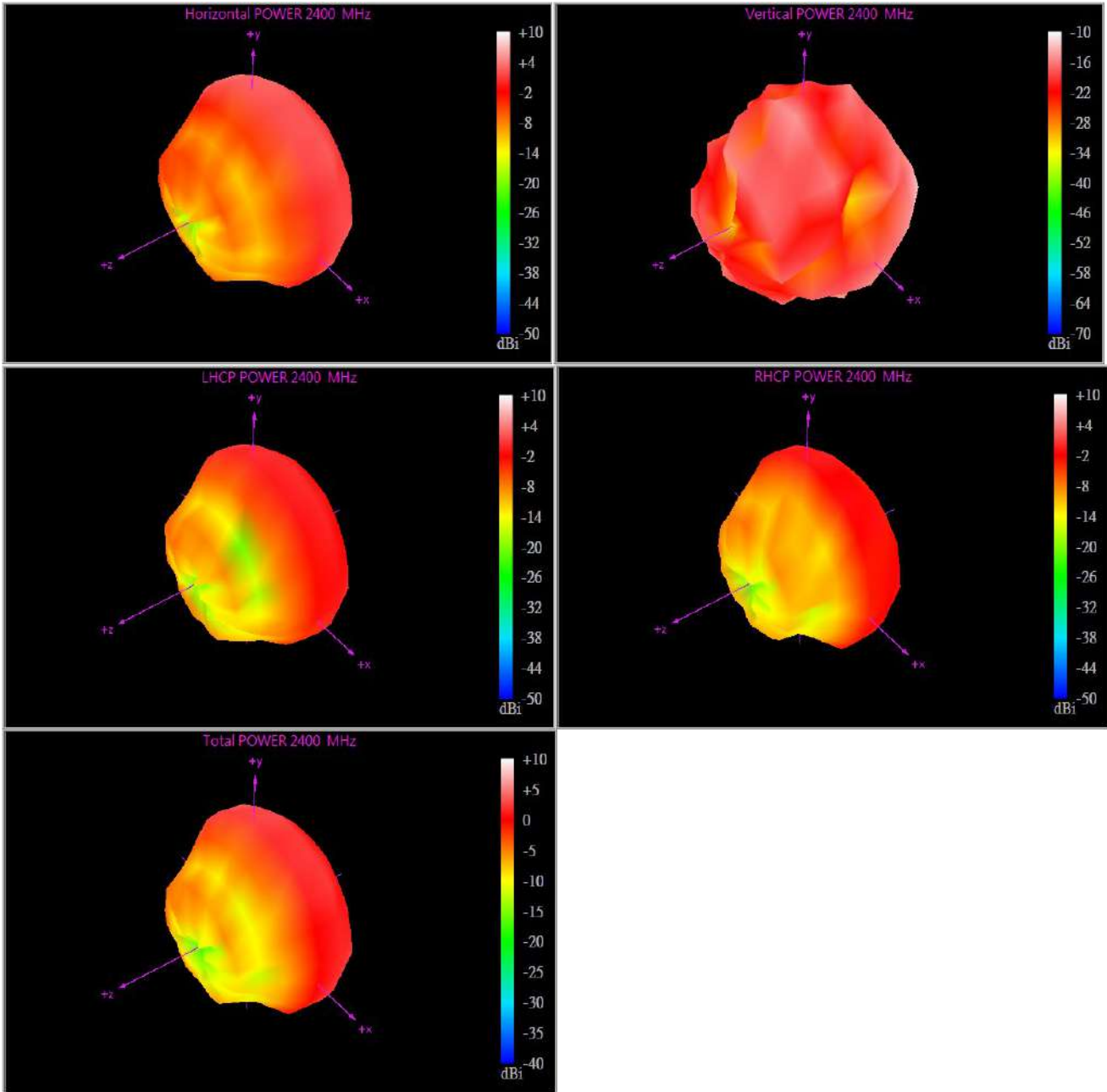
3D Total

Frequency (MHz)	Upper Hem. PRP (dBm)	Lower HEM. PRP (dBm)	Efficiency (dB)	Efficiency (%)	Gain (dBi)	Tot. Rad.Pwr. (dBm)
2350 MHz	-7.61	-2.71	-1.49	70.93	4.90	-1.49
2400 MHz	-7.91	-3.07	-1.84	65.44	3.98	-1.84
2450 MHz	-6.23	-3.26	-1.48	71.08	4.00	-1.48
2500 MHz	-5.66	-4.47	-2.01	62.95	3.63	-2.01
2550 MHz	-4.99	-4.92	-1.95	63.88	3.45	-1.95
5100 MHz	-4.35	-7.01	-2.47	56.67	4.10	-2.47
5150 MHz	-3.71	-6.50	-1.88	64.93	4.05	-1.88
5200 MHz	-4.02	-6.84	-2.20	60.28	4.68	-2.20
5250 MHz	-2.95	-6.05	-1.22	75.53	4.76	-1.22
5300 MHz	-4.82	-7.82	-3.05	49.52	3.28	-3.05
5350 MHz	-4.46	-7.50	-2.71	53.60	6.01	-2.71
5400 MHz	-4.34	-7.69	-2.69	53.81	5.26	-2.69
5450 MHz	-5.18	-7.78	-3.28	46.99	3.44	-3.28
5500 MHz	-5.10	-7.47	-3.11	48.81	4.30	-3.11
5550 MHz	-5.63	-7.06	-3.28	47.01	3.37	-3.28
5600 MHz	-4.55	-5.60	-2.03	62.60	4.91	-2.03
5650 MHz	-3.70	-5.09	-1.33	73.64	5.86	-1.33
5700 MHz	-5.24	-6.77	-2.93	50.95	4.22	-2.93
5750 MHz	-4.10	-5.79	-1.85	65.29	4.69	-1.85
5800 MHz	-4.98	-6.70	-2.75	53.14	4.12	-2.75
5850 MHz	-4.96	-6.67	-2.72	53.47	4.10	-2.72

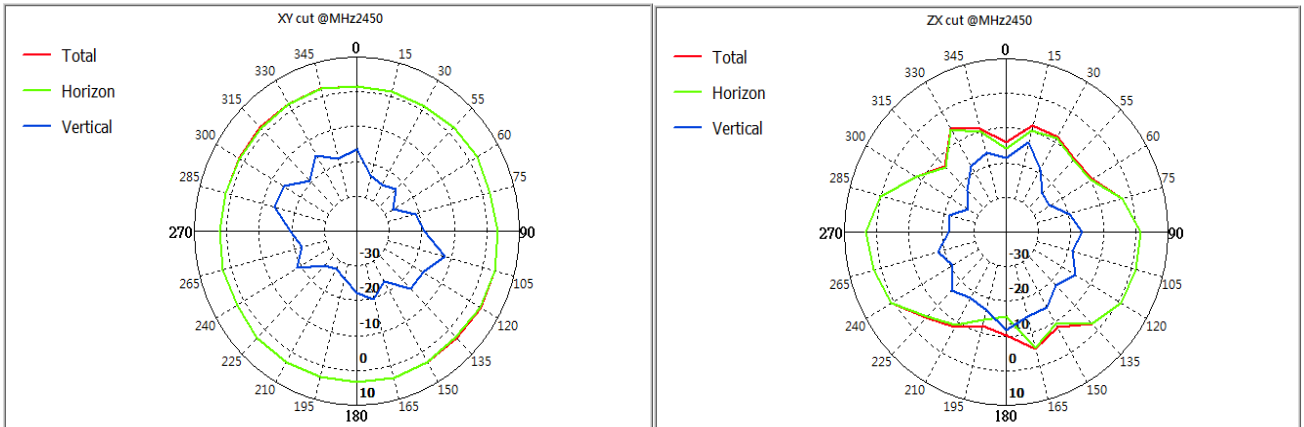
5900 MHz	-4.52	-6.65	-2.44	56.95	4.29	-2.44
5950 MHz	-4.10	-6.58	-2.16	60.83	5.41	-2.16
6000 MHz	-5.14	-7.08	-2.99	50.20	5.78	-2.99

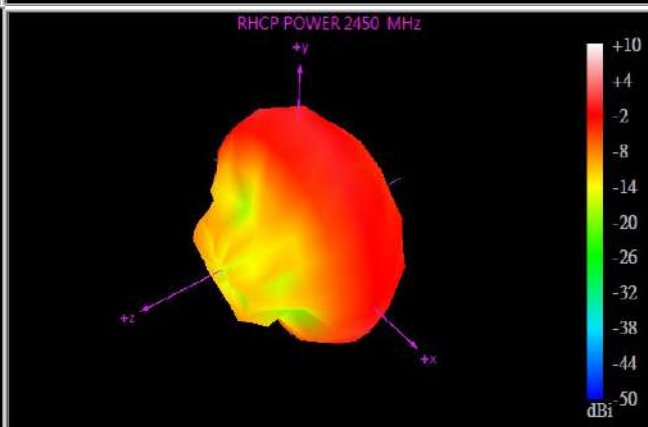
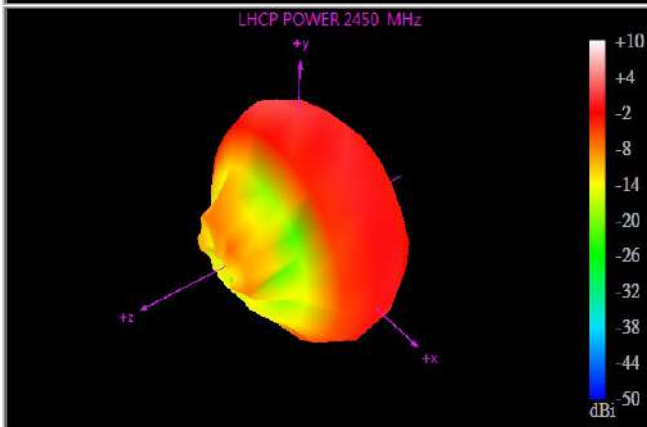
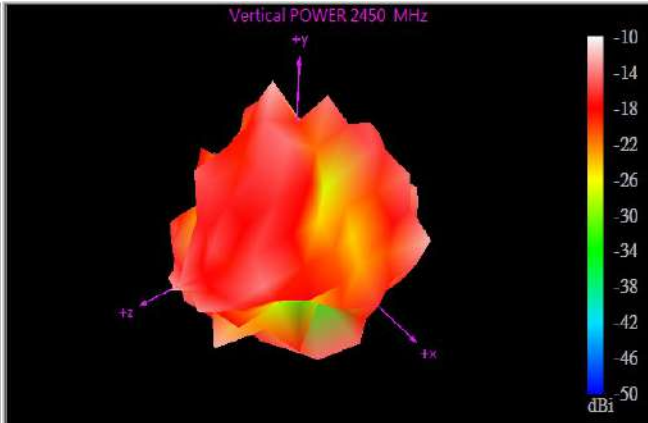
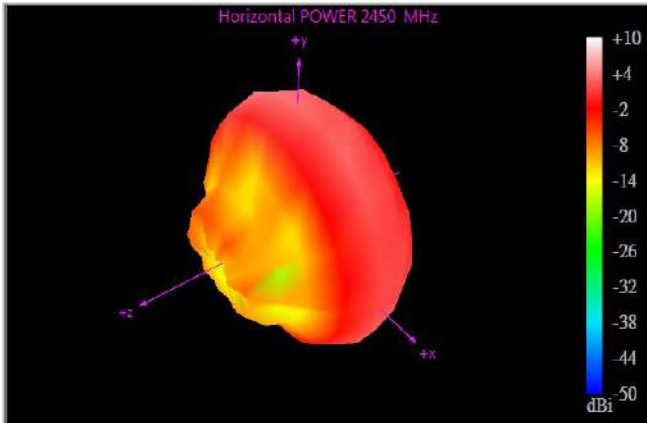
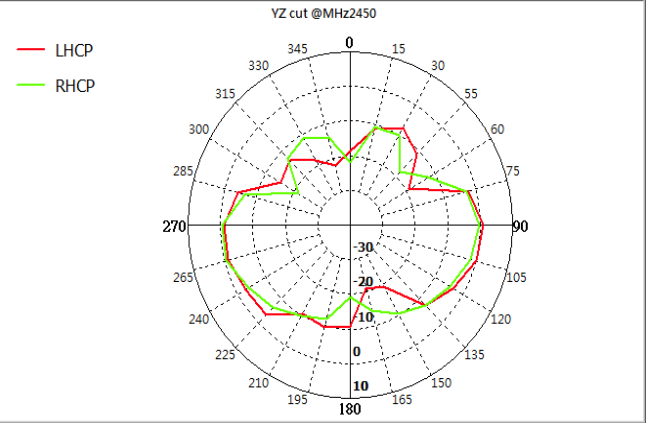
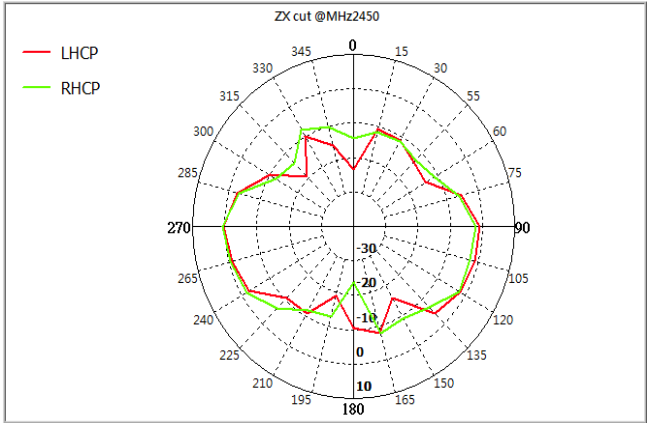
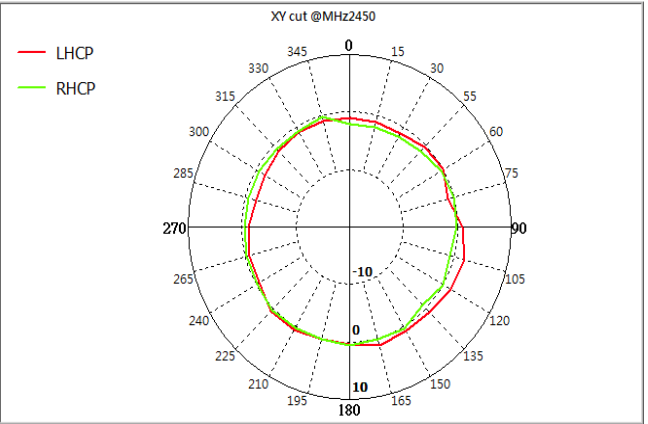
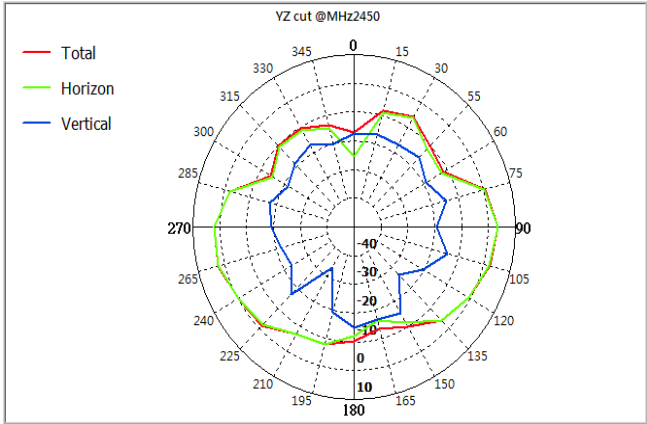
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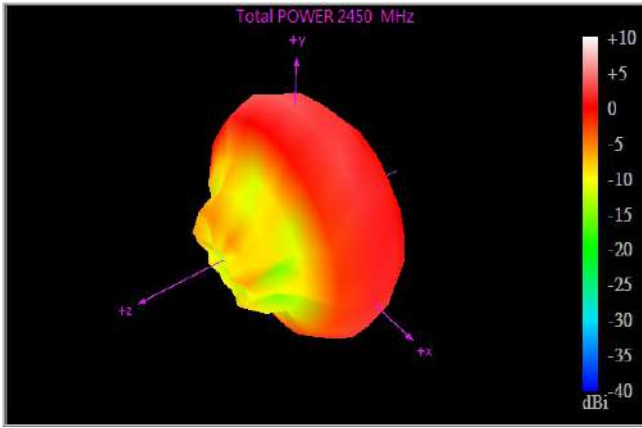




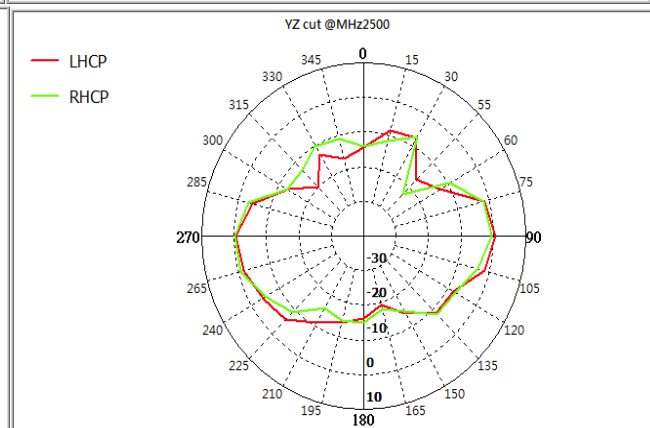
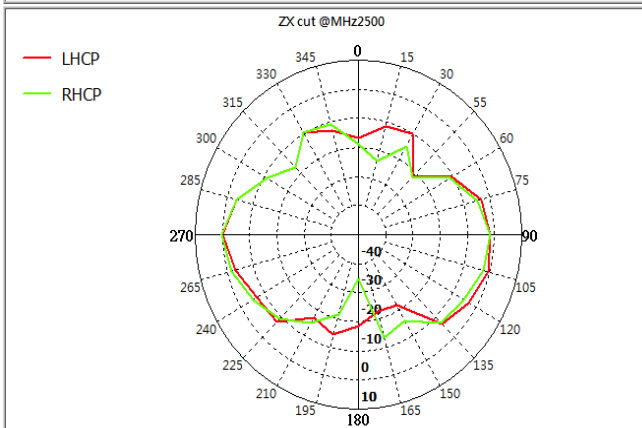
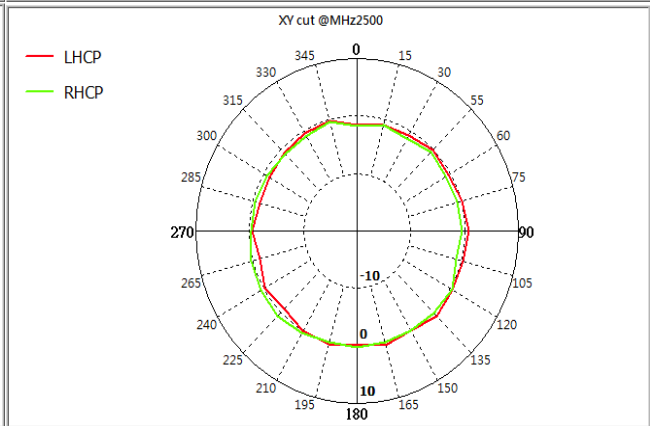
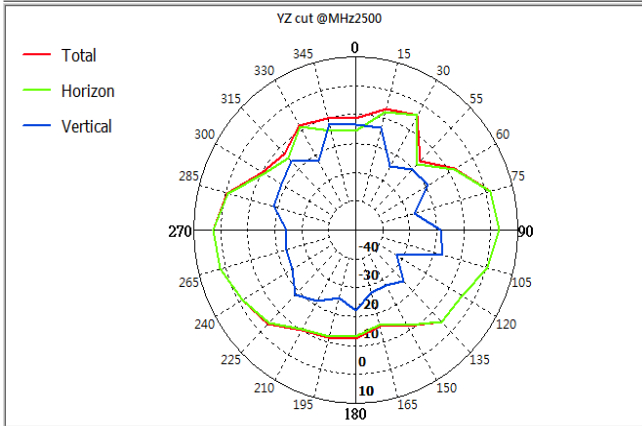
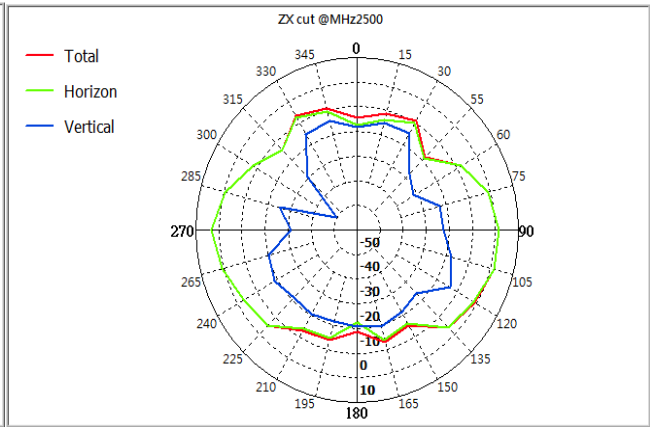
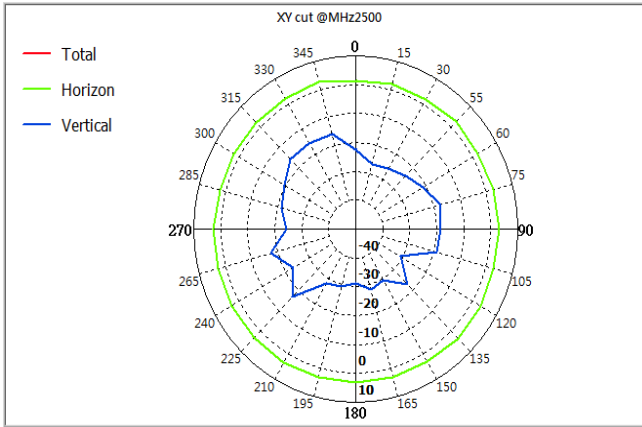
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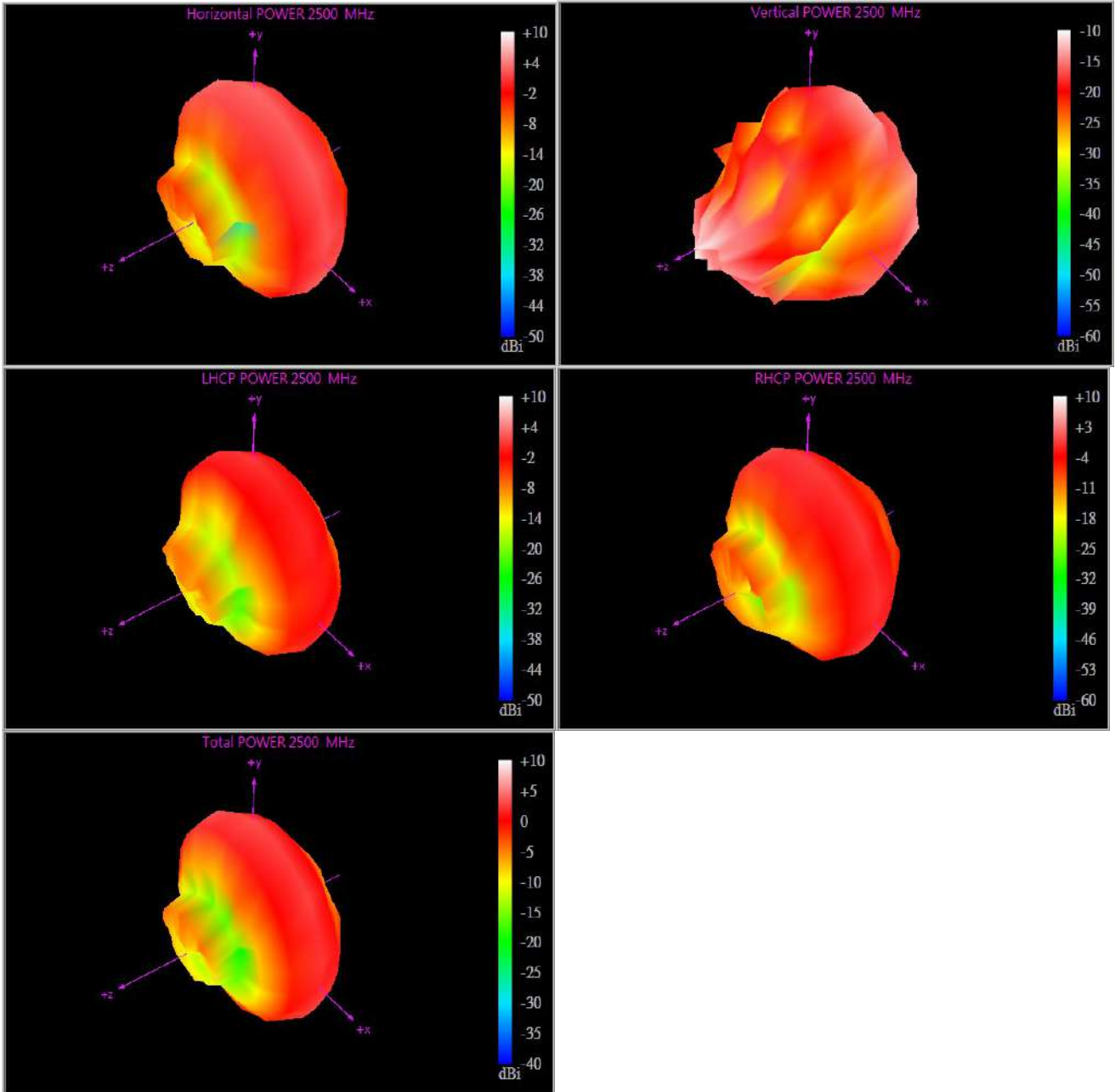




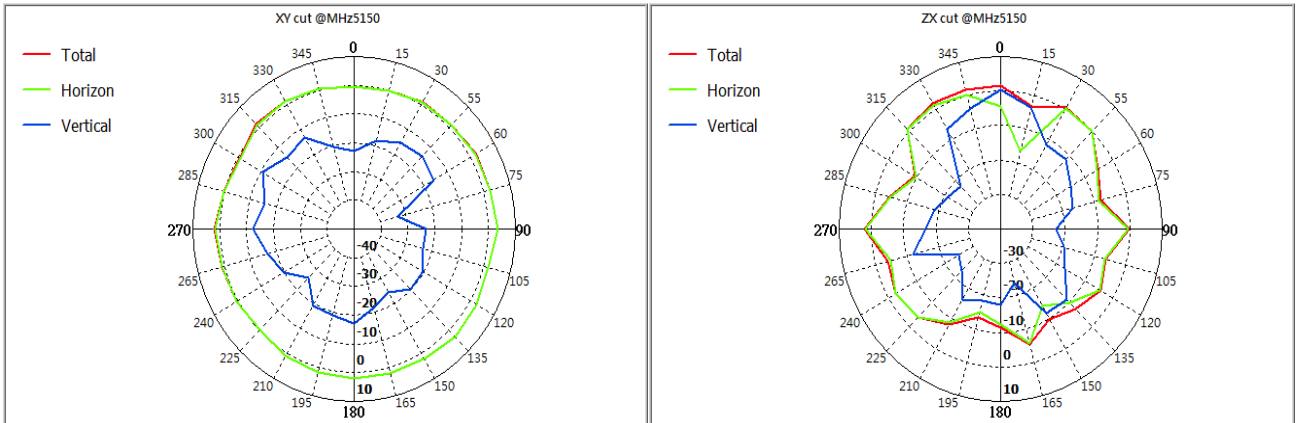


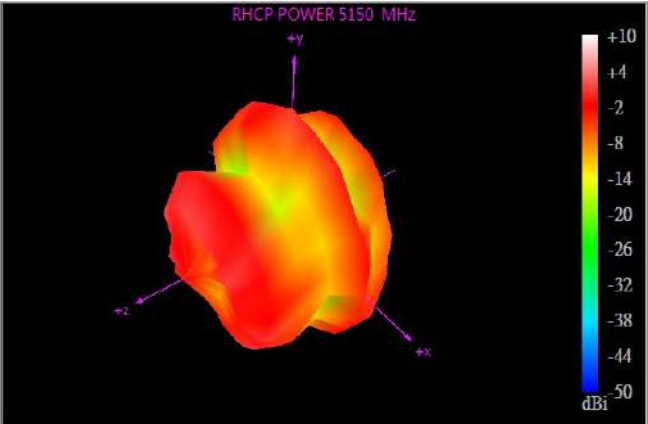
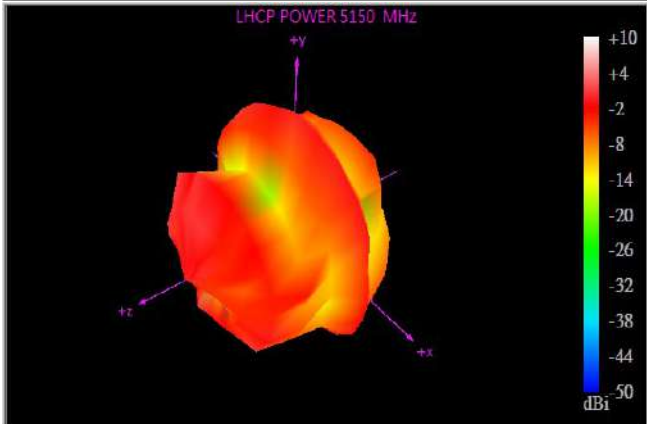
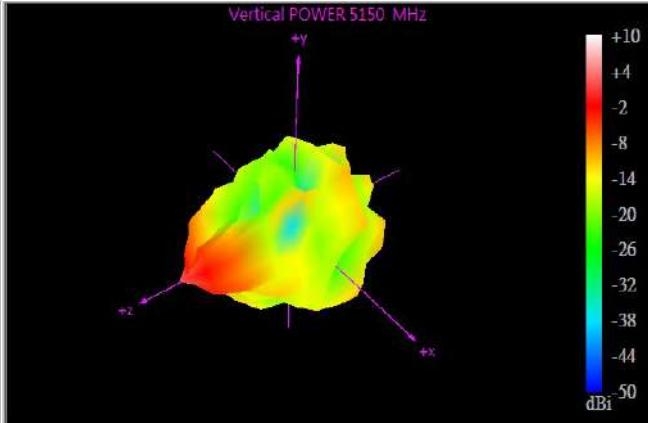
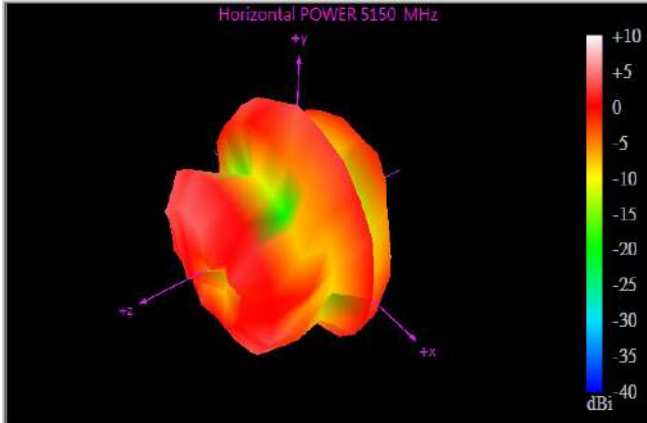
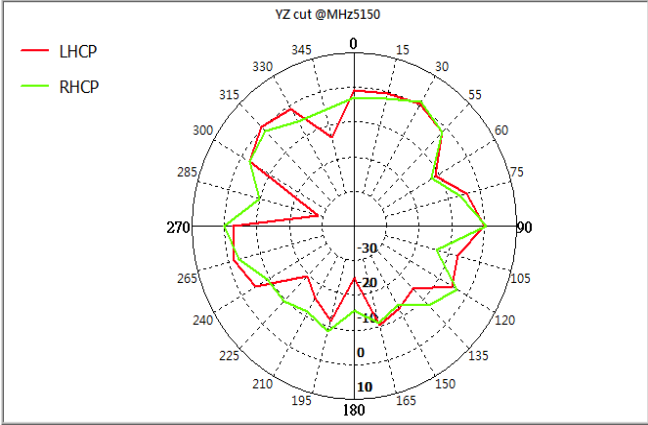
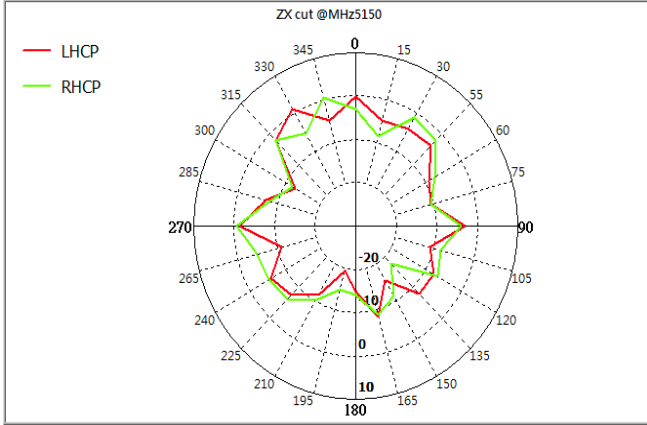
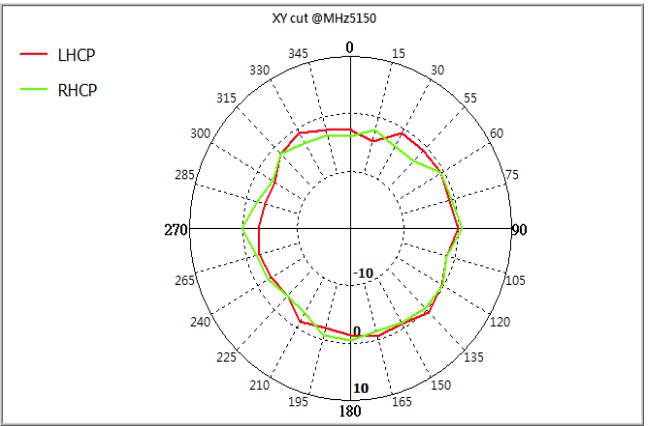
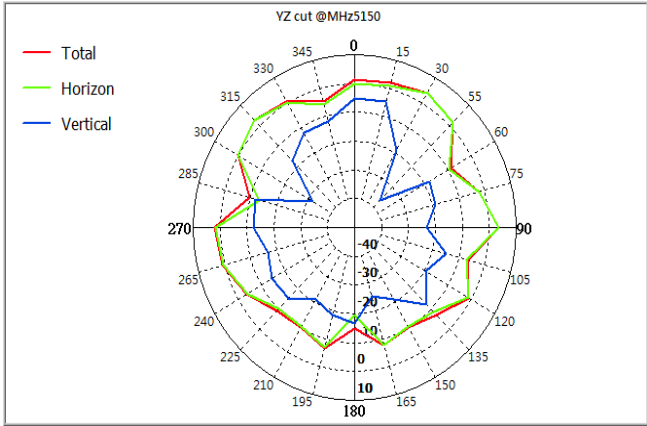
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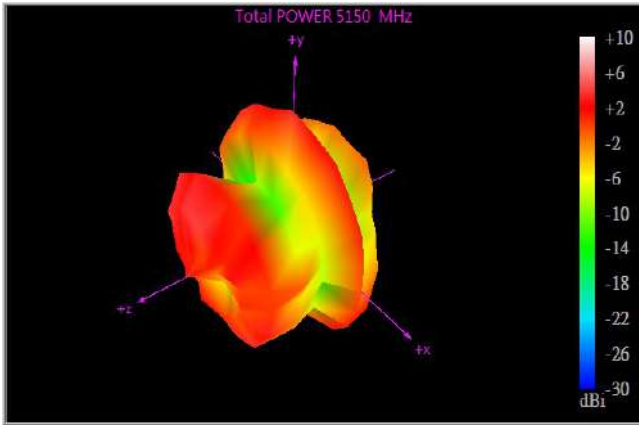




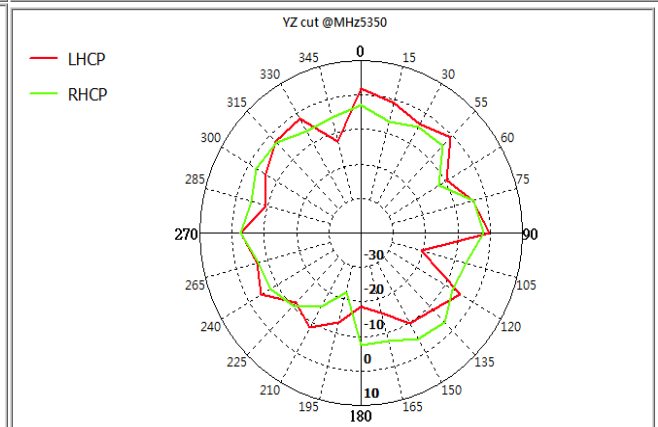
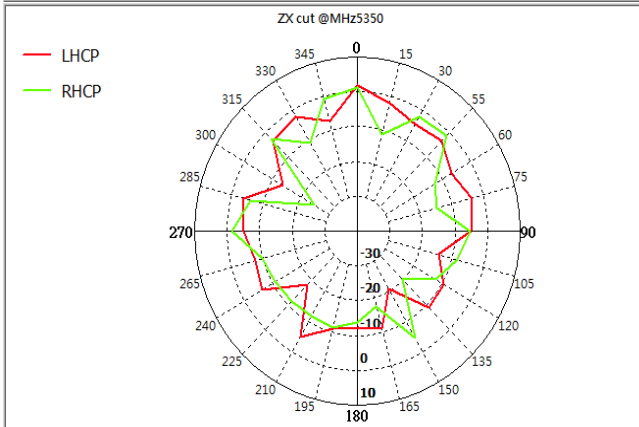
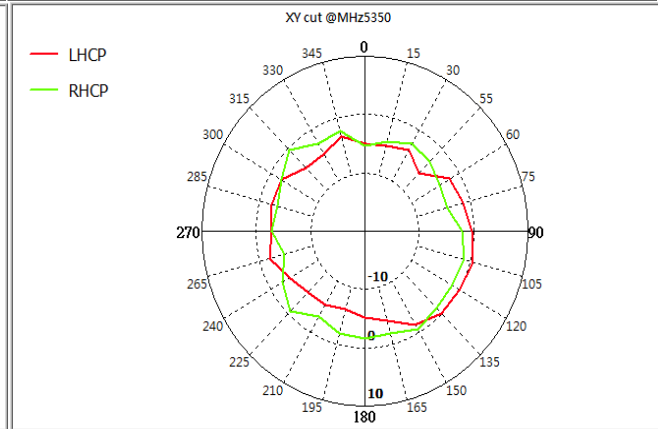
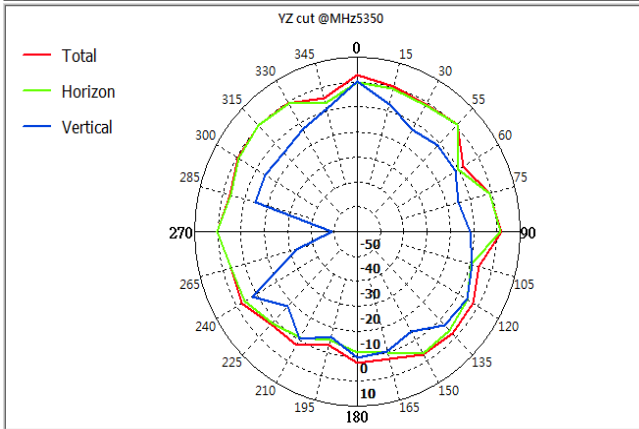
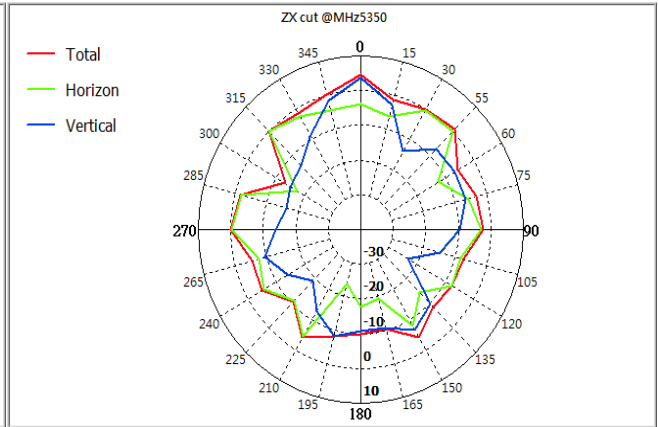
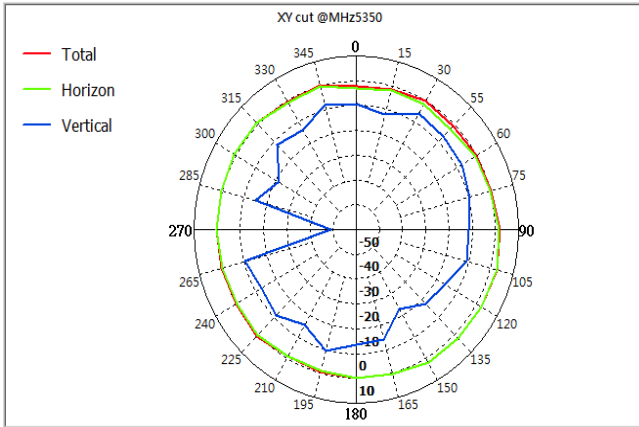
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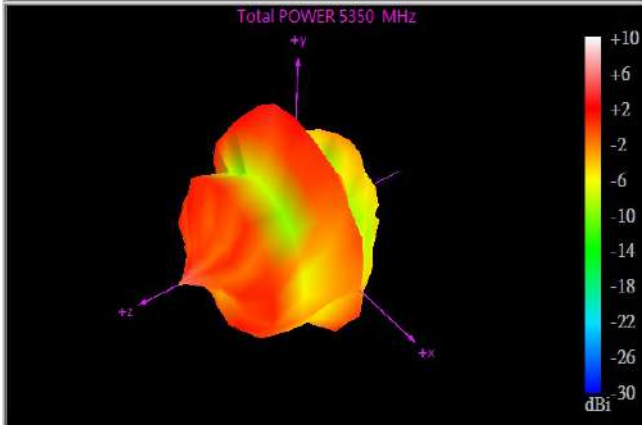
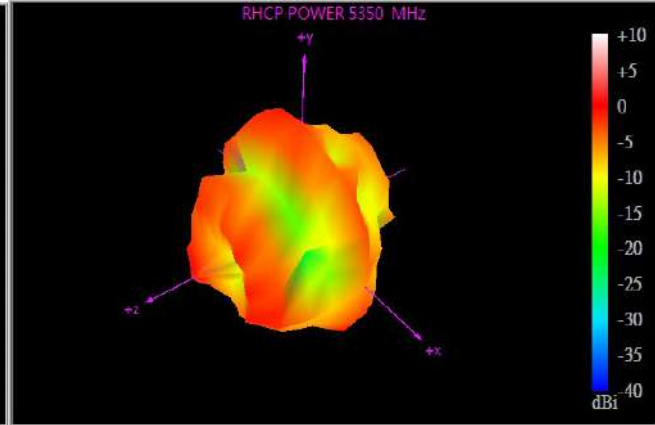
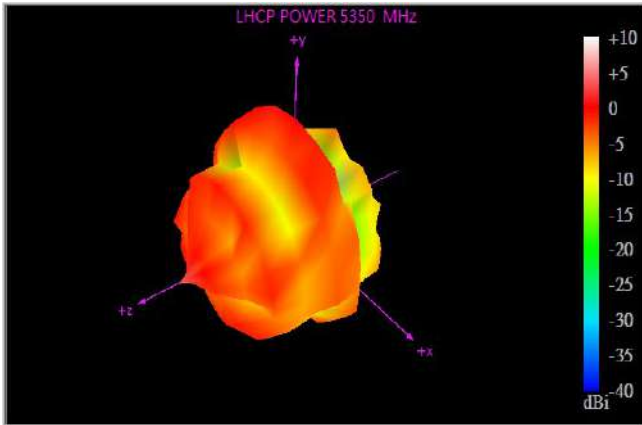
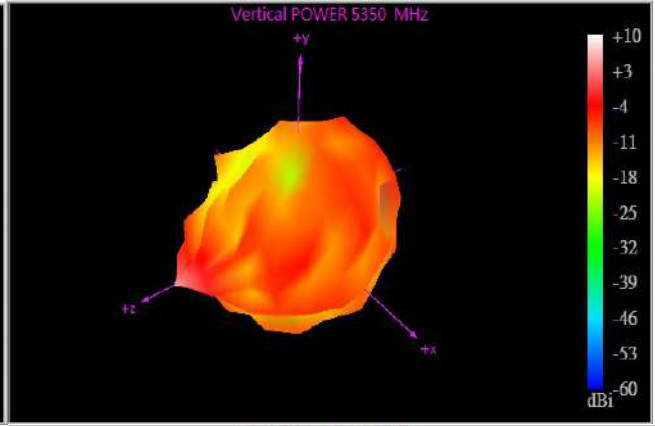
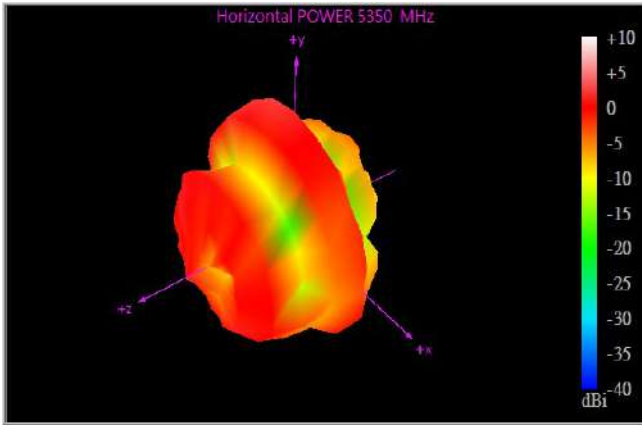




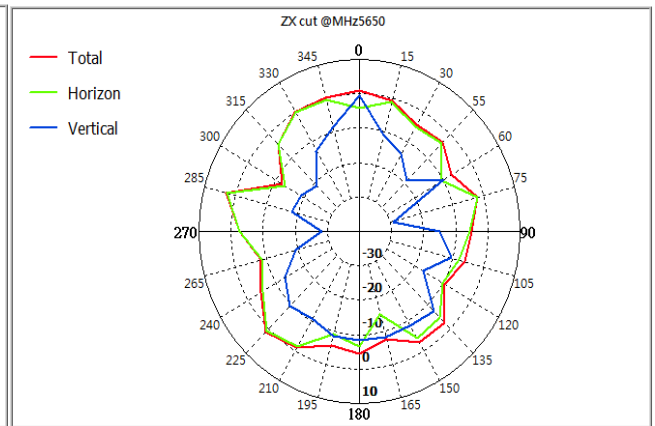
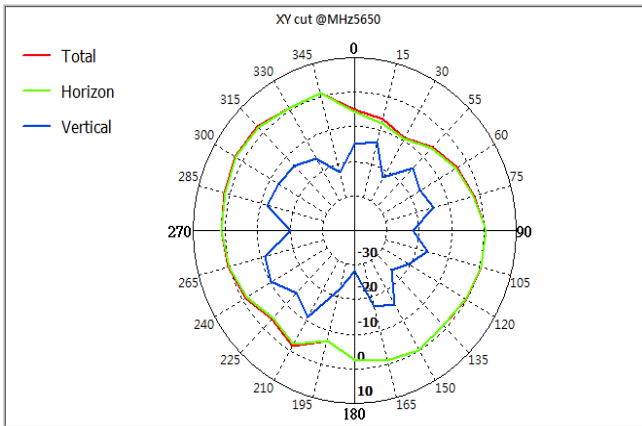


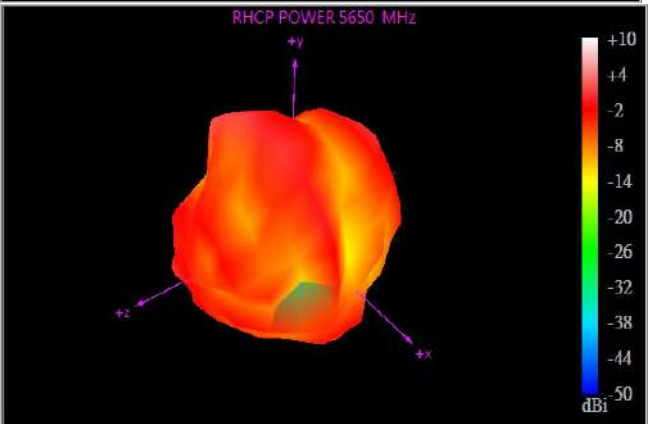
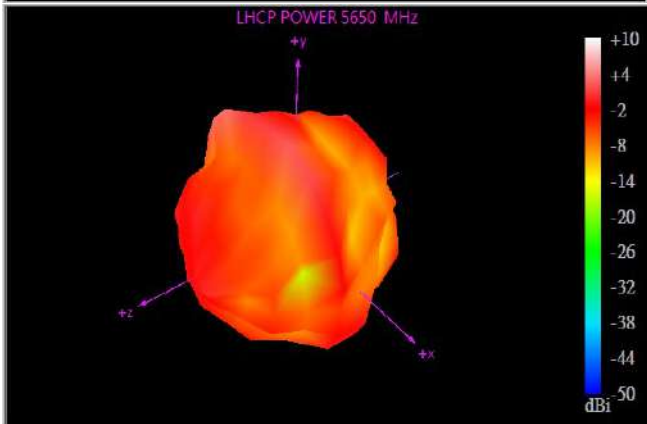
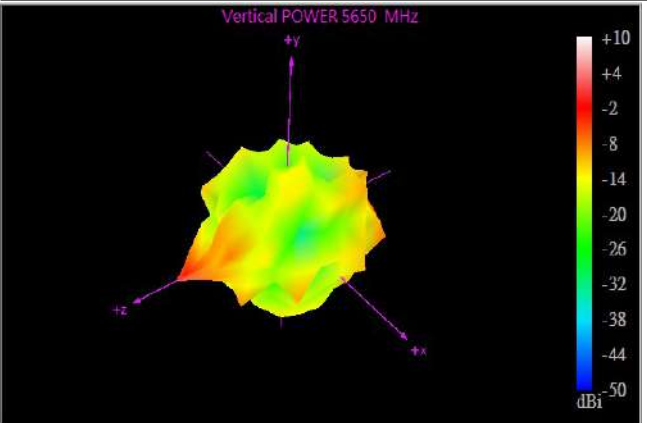
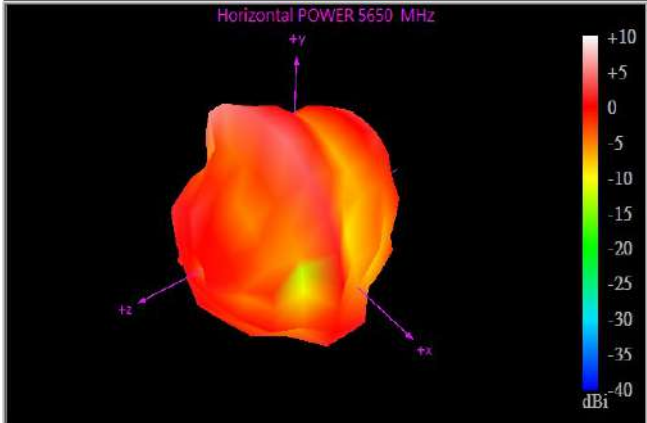
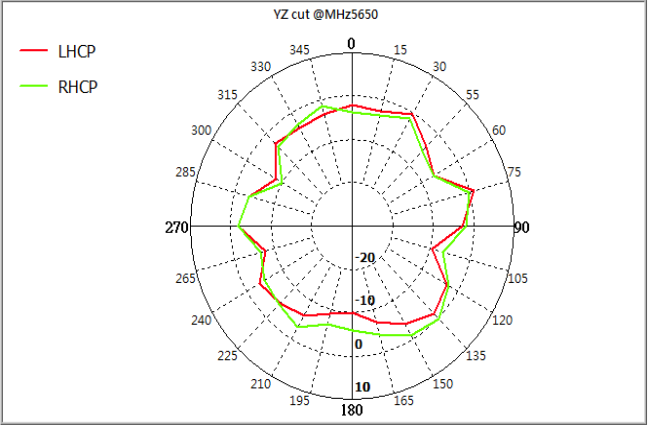
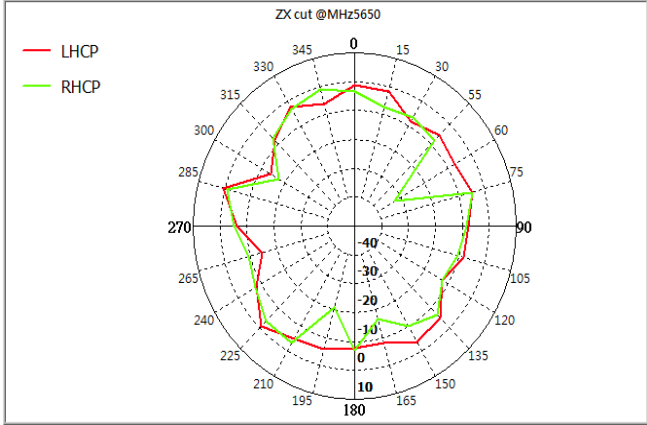
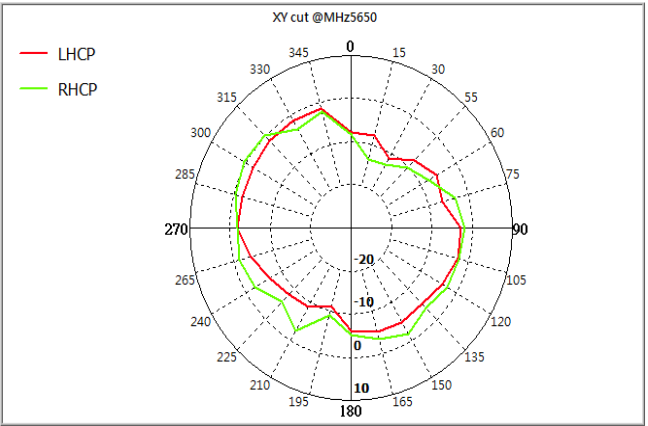
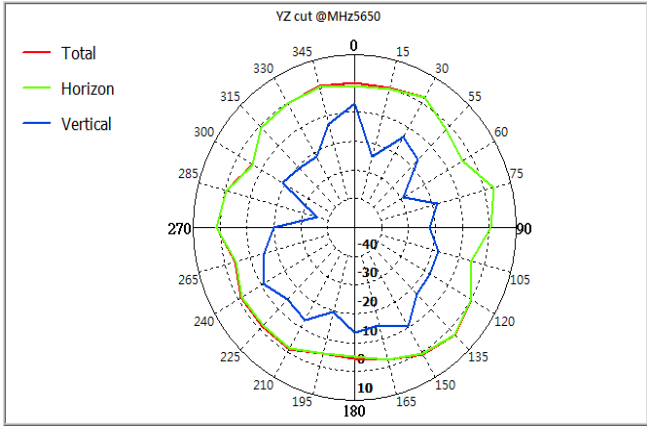
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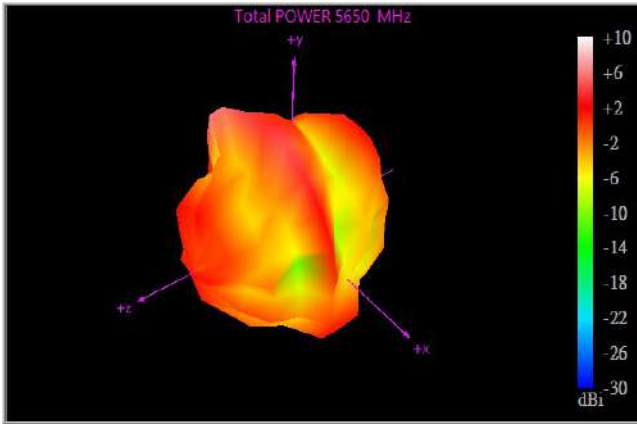




5.65Ghz:







5.85Ghz:

