

3.3~6Ghz Antenna

MODEL: TH-3360B



1.. GENERAL DESCRIPTION

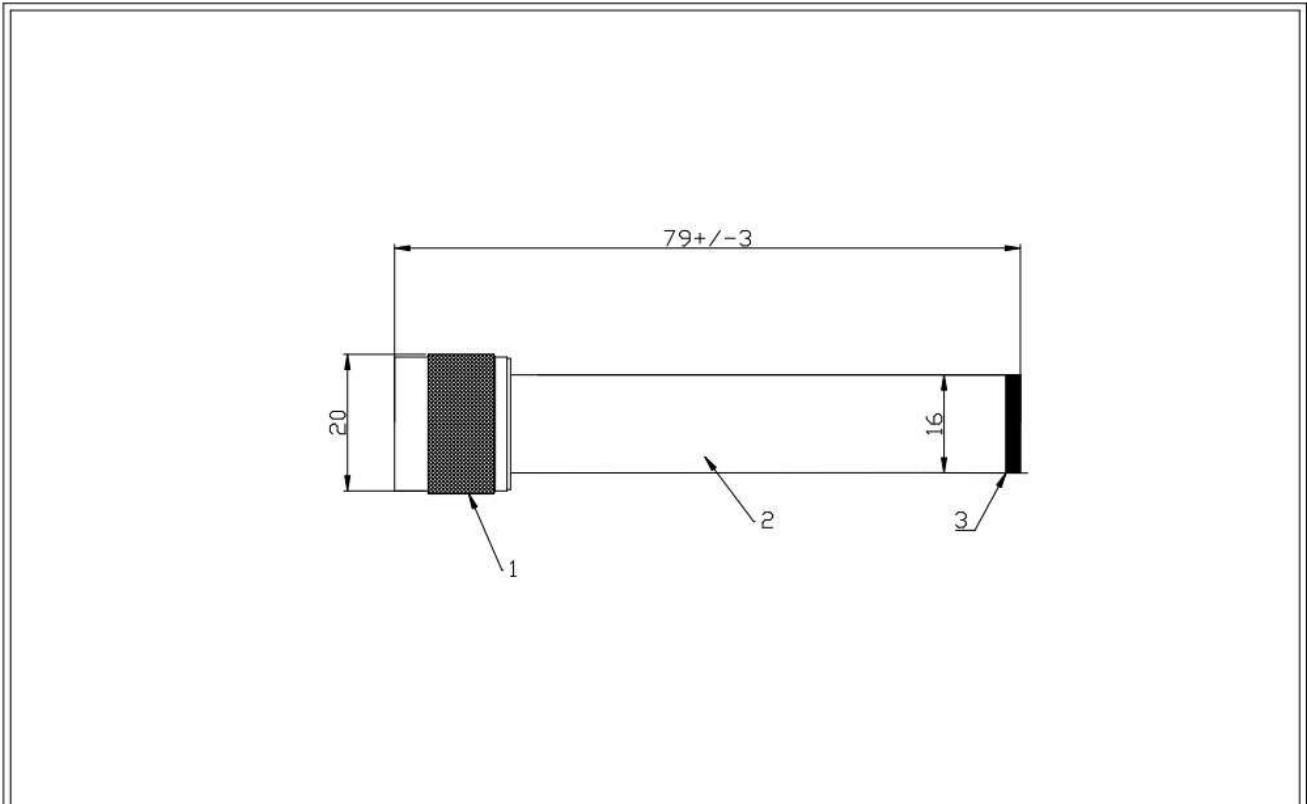
Model No
TH3360B-N(M)

1.1 Electrical Properties

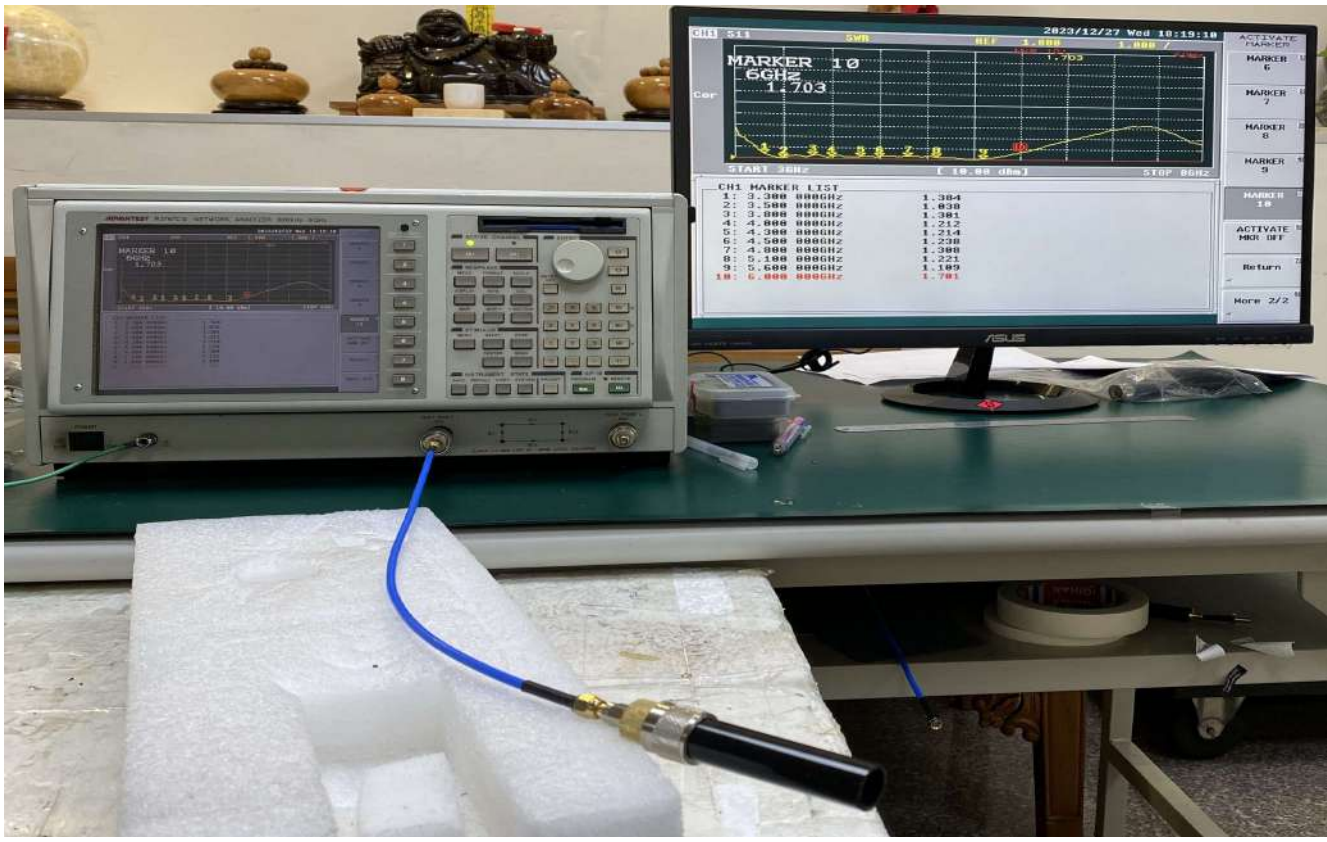
Parameter	Description
Frequency Band	3300~6000MHz
Nominal Impedance	50 ohm
Polarization	Vertical
V.S.W.R	2.0:1

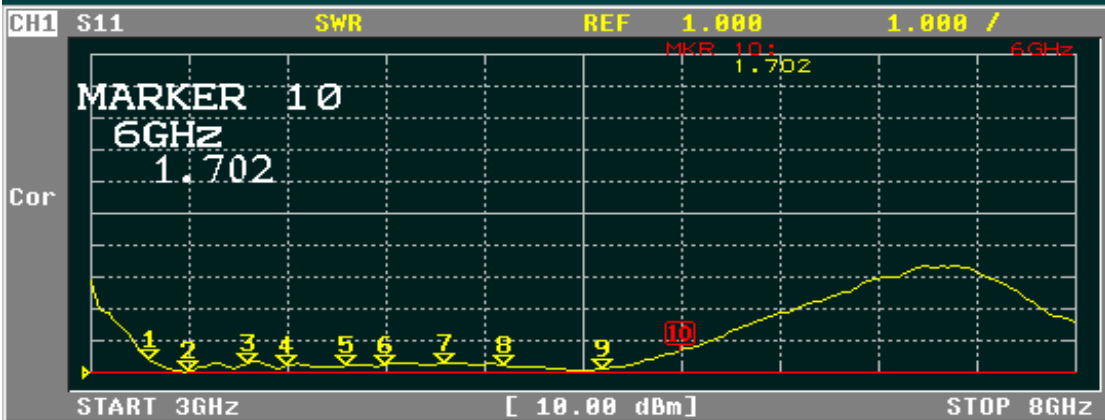
1.2 Mechanical Properties

Parameter	Description
Antenna Type	External Antenna
Material	ASA
Touch Type	Screw Type
Connector Type	N connector (Male)
Antenna Dimensions	79mm ±3
Antenna Color	Black
Operating Temperature Range	-40°C~+85°C
Storage Temperature Range	-40°C~+85°C



6					百展科技有限公司		TEL : 886-2-86720160	
5					BJTEK NAVIGATION INC		FAX : 886-2-86720161	
4								
3	ASA Black cap				TITLE : 3.3-6G Antenna		DWG NO. : TH-3360B-N(M)	
2	ASA Black tube				TOLERANCE : AS SPEC. FINISH : SEE TABLE		DATE : 2024.01.12	
1	N(M) Connector				MATERIAL : SEE TABLE		ISSUED : BILL	
ITEM	DESCRIPTION	MAT'L	FINISH	ITEM No.				UNIT : MM
								CHECKED : LOUIS





CH1 MARKER LIST

1:	3.300 000GHz	1.394
2:	3.500 000GHz	1.035
3:	3.800 000GHz	1.298
4:	4.000 000GHz	1.216
5:	4.300 000GHz	1.214
6:	4.500 000GHz	1.240
7:	4.800 000GHz	1.306
8:	5.100 000GHz	1.223
9:	5.600 000GHz	1.105
10:	6.000 000GHz	1.702

ACTIVATE MARKER

MARKER 6

MARKER 7

MARKER 8

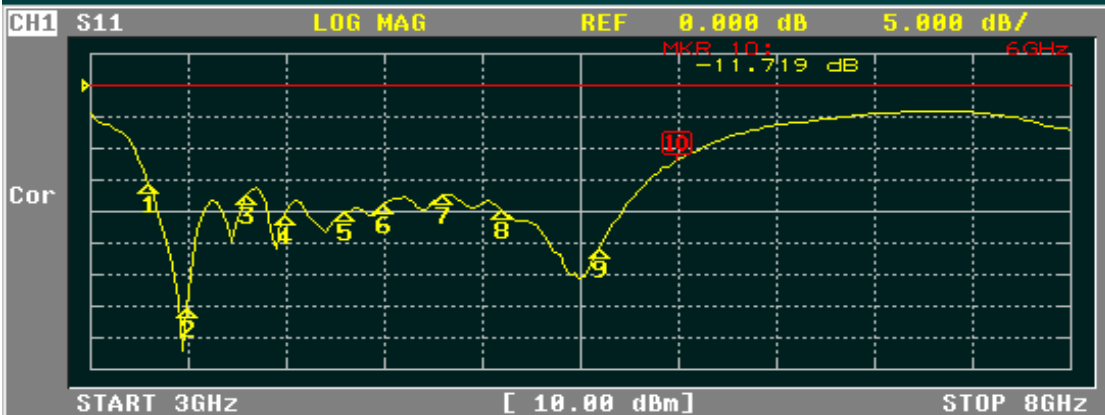
MARKER 9

MARKER 10

ACTIVATED MKR OFF

Return

More 2/2



CH1 MARKER LIST

1:	3.300 000GHz	-15.685 dB
2:	3.500 000GHz	-35.082 dB
3:	3.800 000GHz	-17.417 dB
4:	4.000 000GHz	-20.513 dB
5:	4.300 000GHz	-20.165 dB
6:	4.500 000GHz	-18.972 dB
7:	4.800 000GHz	-17.297 dB
8:	5.100 000GHz	-19.788 dB
9:	5.600 000GHz	-25.971 dB
10:	6.000 000GHz	-11.719 dB

FORMAT

LOG MAG

PHASE

DELAY

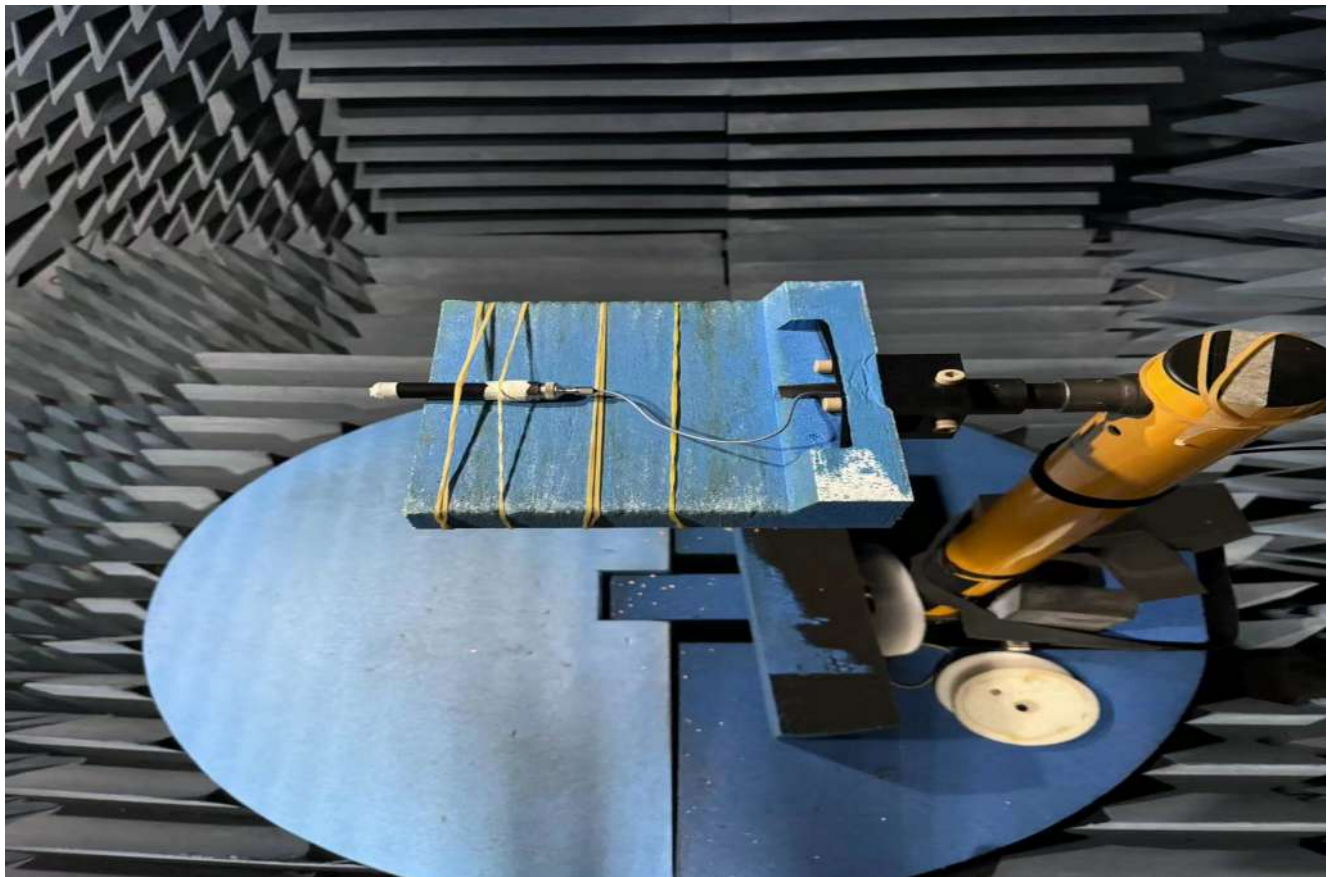
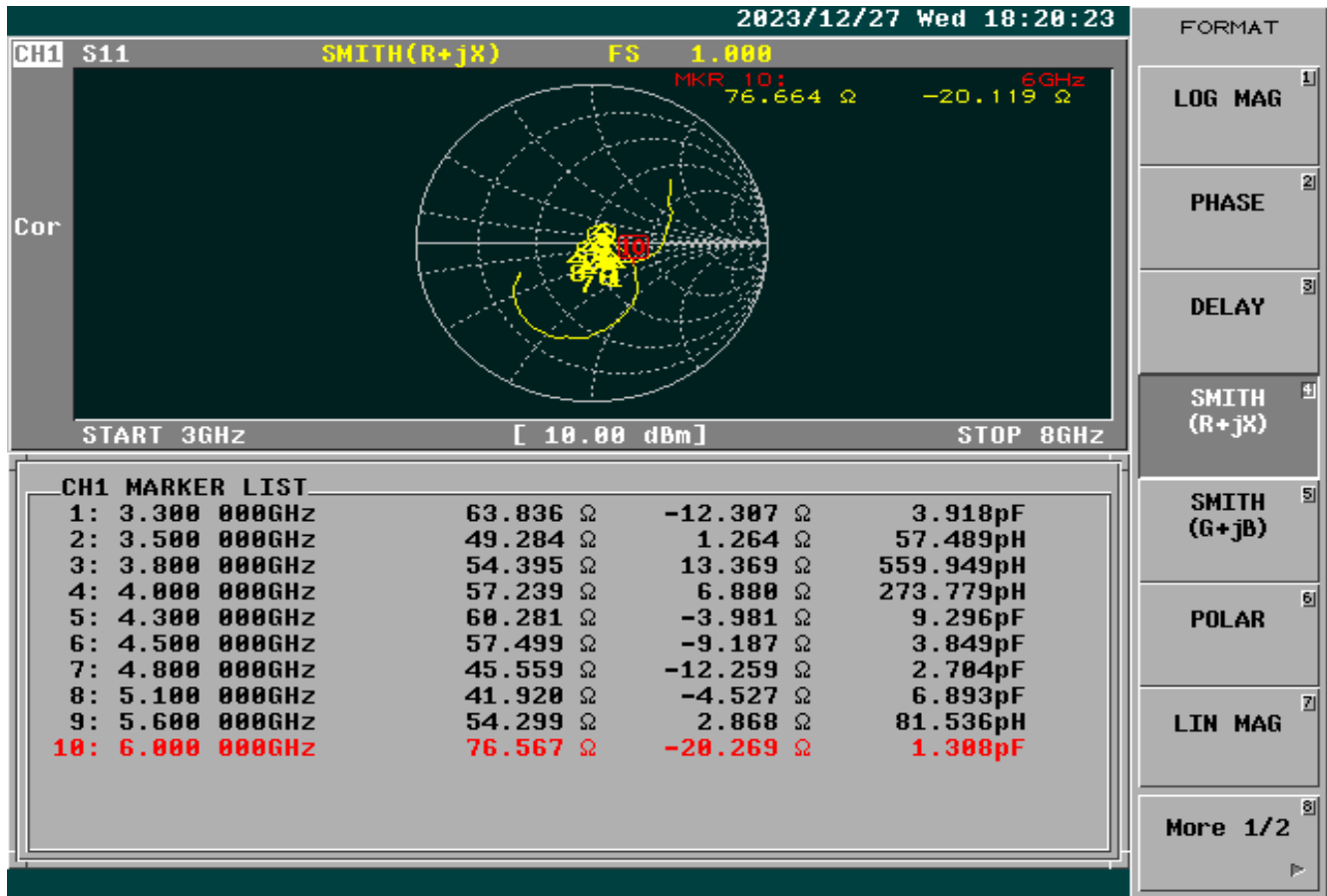
SMITH (R+jX)

SMITH (G+jB)

POLAR

LIN MAG

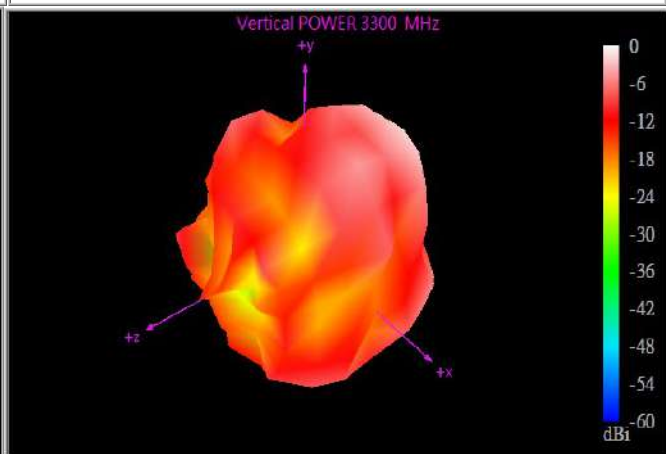
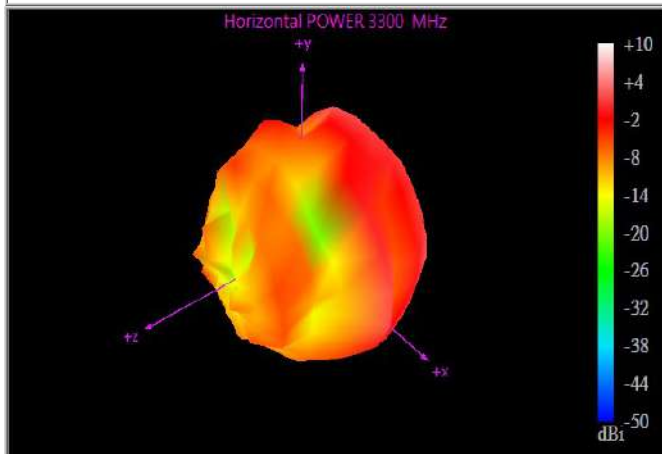
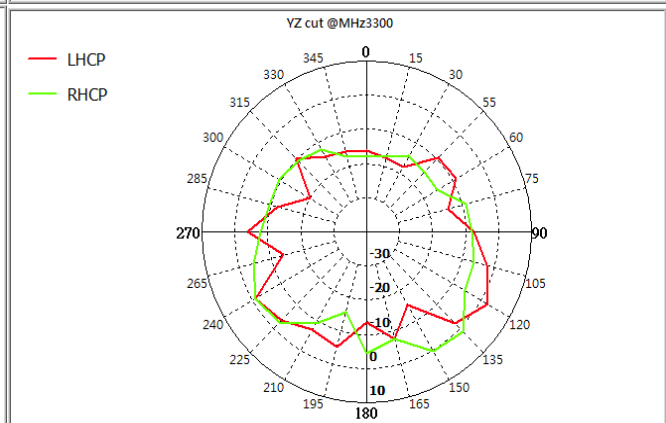
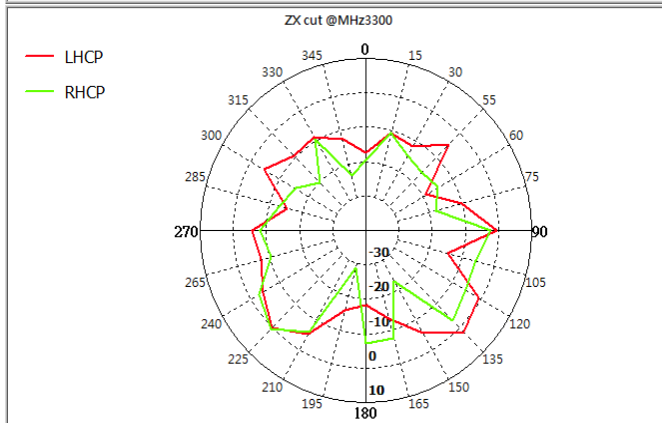
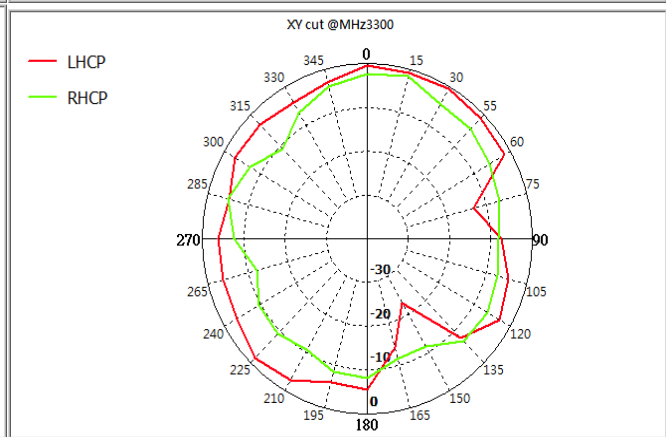
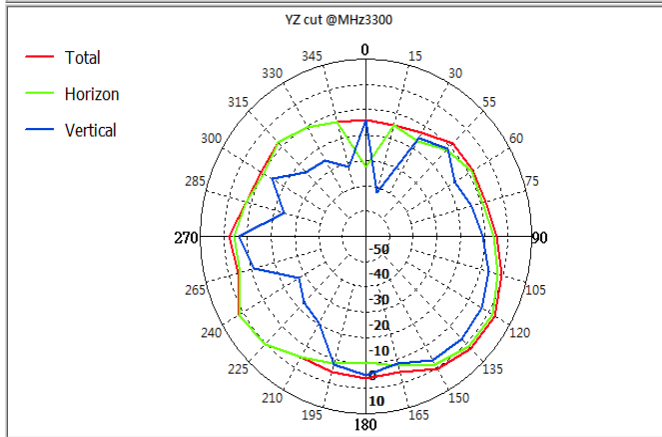
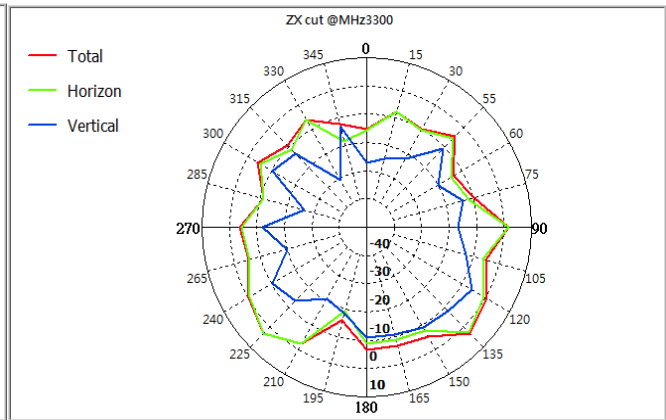
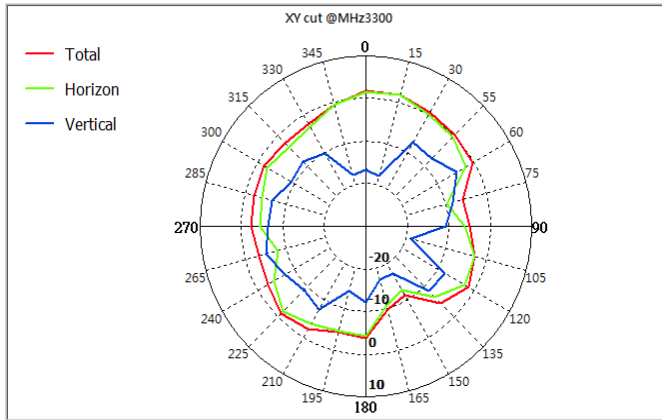
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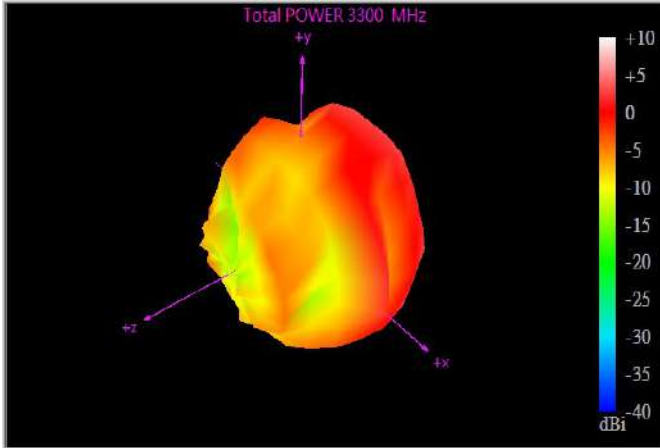
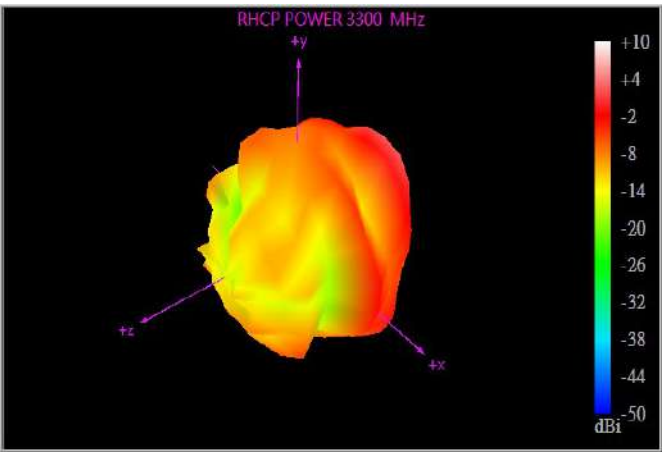
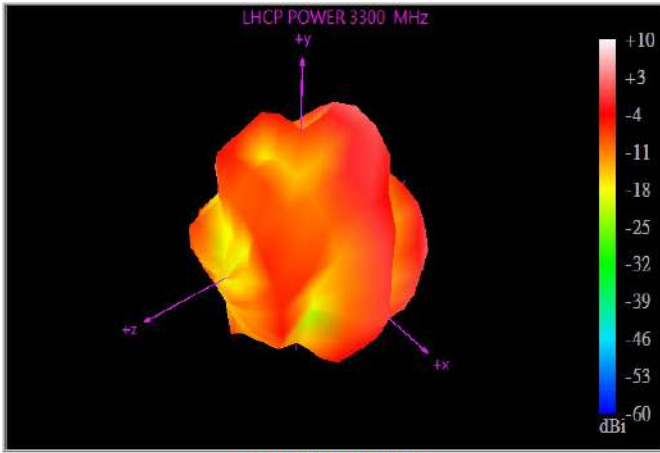


3D Total

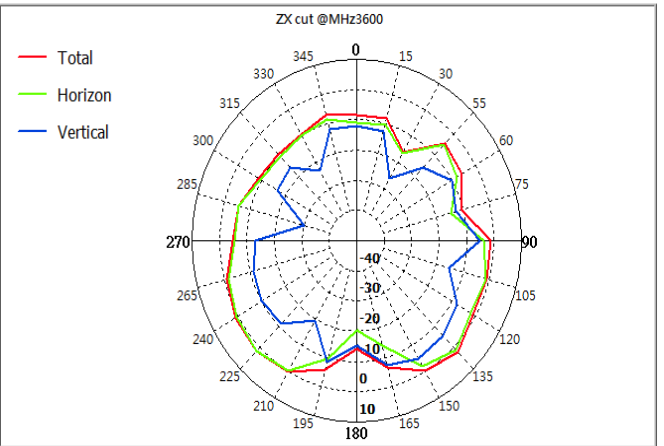
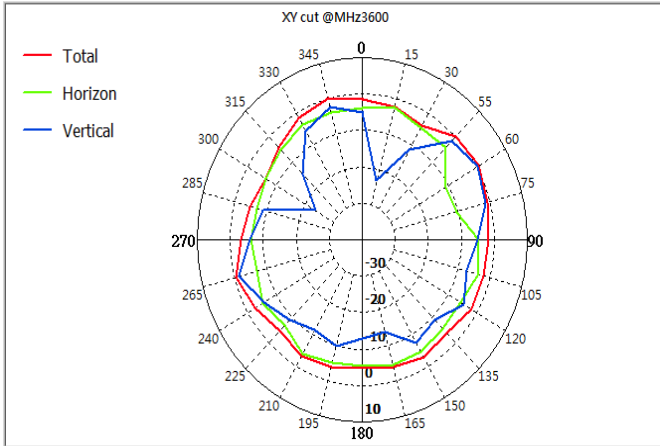
Frequency (MHz)	Upper Hem. PRP (dBm)	Lower HEM. PRP (dBm)	Efficiency (dB)	Efficiency (%)	Gain (dBi)	Tot. Rad.Pwr. (dBm)
3300 MHz	-9.48	-3.65	-2.64	54.40	3.70	-2.64
3350 MHz	-8.23	-2.13	-1.18	76.29	5.79	-1.18
3400 MHz	-10.01	-4.40	-3.35	46.27	3.01	-3.35
3450 MHz	-8.85	-3.05	-2.04	62.57	4.08	-2.04
3500 MHz	-8.59	-2.50	-1.54	70.09	4.77	-1.54
3550 MHz	-9.89	-3.33	-2.46	56.75	3.72	-2.46
3600 MHz	-9.00	-2.81	-1.87	64.96	4.74	-1.87
3650 MHz	-8.04	-1.45	-1.59	69.34	5.80	-0.59
3700 MHz	-9.75	-3.03	-2.19	60.42	4.62	-2.19
3750 MHz	-9.19	-2.92	-2.00	63.15	4.89	-2.00
3800 MHz	-9.46	-3.68	-2.66	54.22	4.23	-2.66
3850 MHz	-8.09	-2.57	-1.49	70.92	5.50	-1.49
4400 MHz	-5.50	-2.83	-0.95	80.36	3.61	-0.95
4450 MHz	-6.81	-4.30	-2.37	58.00	2.17	-2.37
4500 MHz	-6.49	-3.87	-1.97	63.48	2.45	-1.97
4550 MHz	-6.25	-3.73	-1.80	66.05	2.23	-1.80
4600 MHz	-6.26	-3.60	-1.72	67.36	2.69	-1.72
4650 MHz	-6.07	-3.63	-1.67	68.02	2.84	-1.67
4700 MHz	-6.02	-3.69	-4.17	38.28	2.97	-4.17
4750 MHz	-5.74	-3.11	-1.22	75.56	4.12	-1.22
4850 MHz	-5.26	-2.52	-1.67	68.08	3.82	-0.67
4900 MHz	-5.70	-2.61	-1.87	65.01	3.34	-0.87
5150 MHz	-7.35	-3.59	-2.06	62.16	3.04	-2.06
5250 MHz	-8.31	-4.69	-3.13	48.68	2.20	-3.13
5350 MHz	-8.31	-4.35	-2.88	51.47	2.00	-2.88
5470 MHz	-9.23	-4.75	-3.43	45.42	2.01	-3.43
5600 MHz	-9.31	-4.48	-3.25	47.34	2.52	-3.25
5725 MHz	-9.60	-5.01	-3.72	42.50	1.76	-3.72
5785 MHz	-9.71	-5.13	-3.83	41.42	2.20	-3.83
5800 MHz	-9.73	-5.06	-3.79	41.82	2.19	-3.79
5850 MHz	-9.12	-4.65	-3.33	46.49	2.88	-3.33
5900 MHz	-7.95	-3.77	-2.36	58.01	3.22	-2.36
5950 MHz	-5.68	-1.52	-2.11	61.52	6.05	-0.11
6000 MHz	-8.75	-5.07	-3.52	44.47	1.80	-3.52

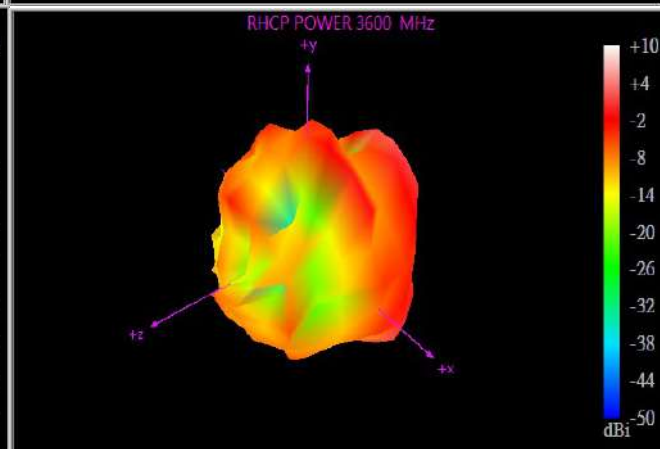
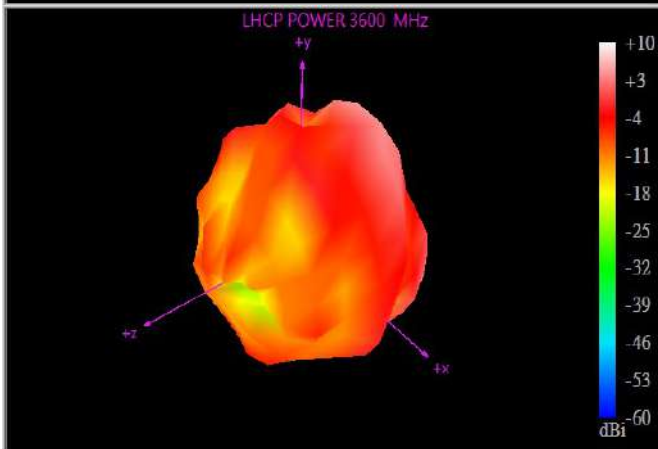
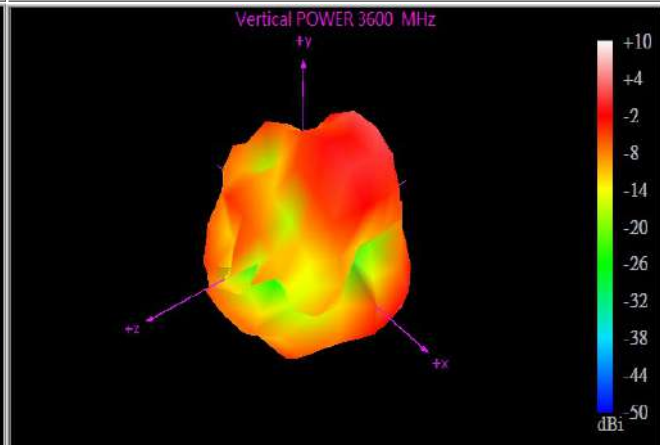
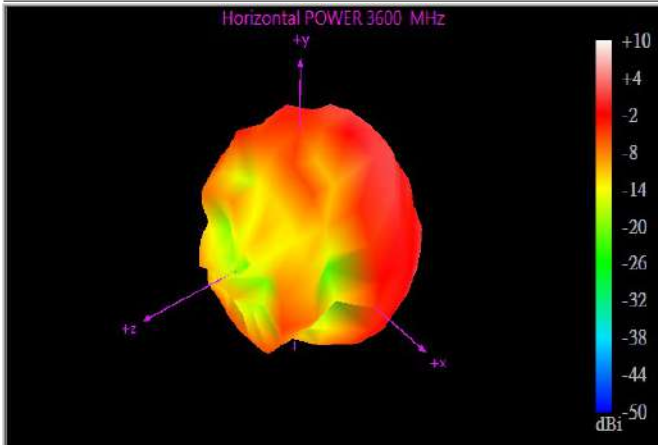
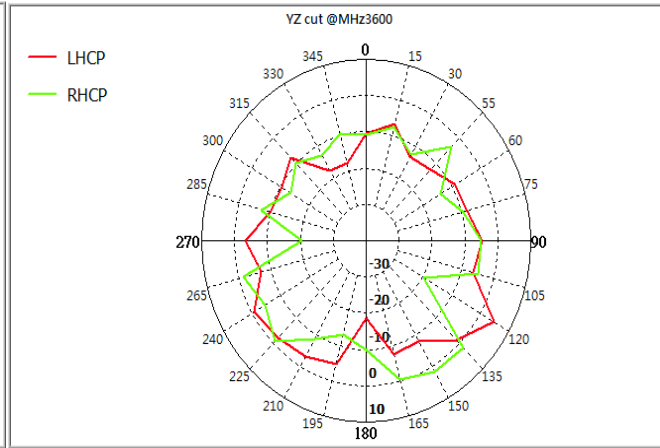
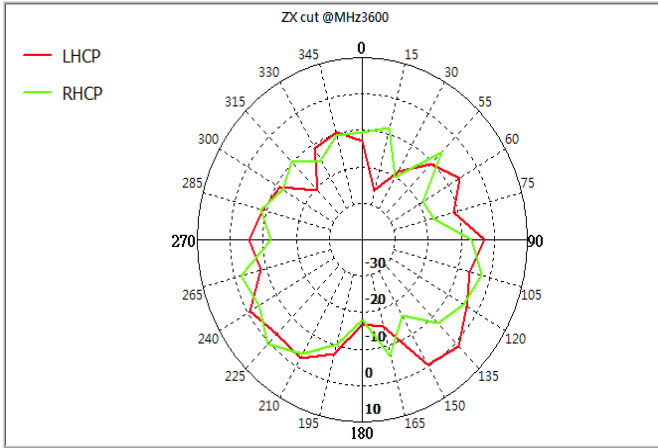
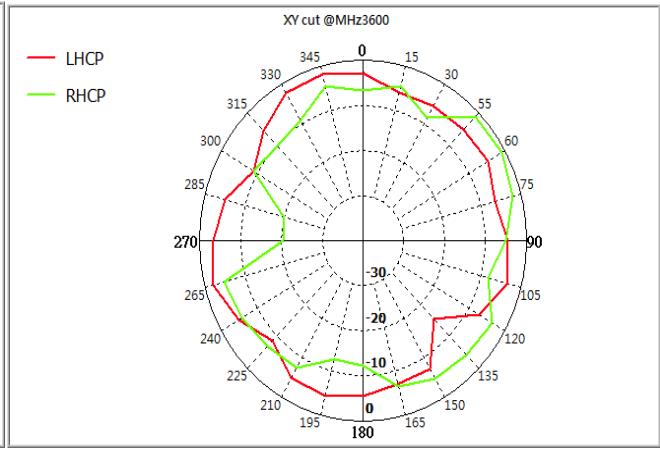
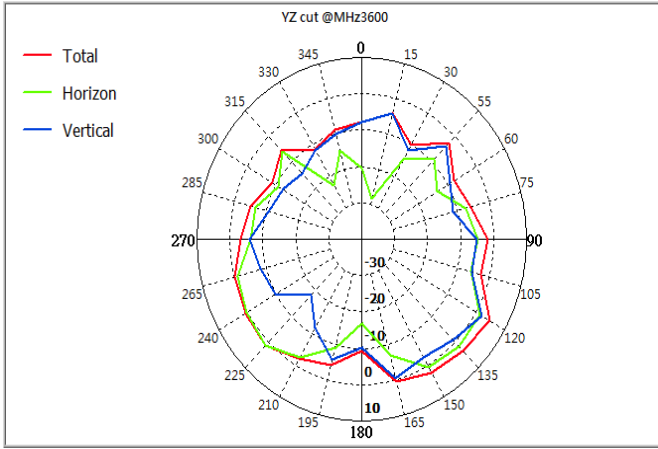
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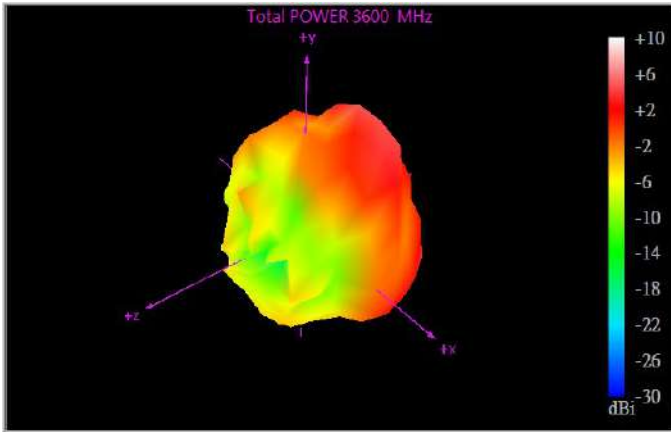




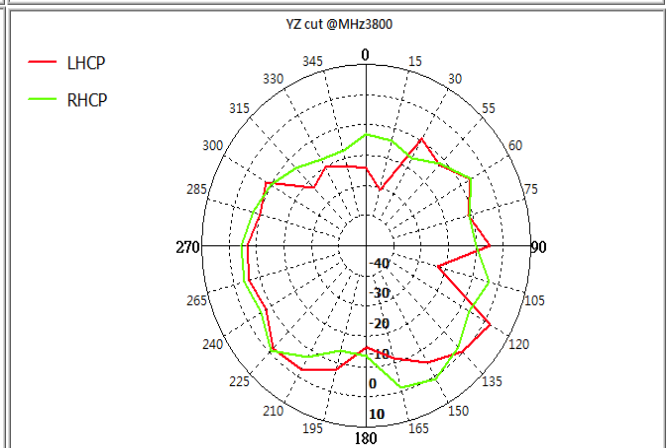
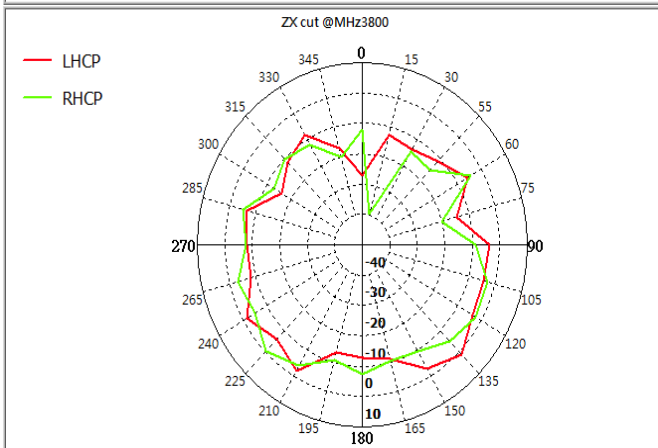
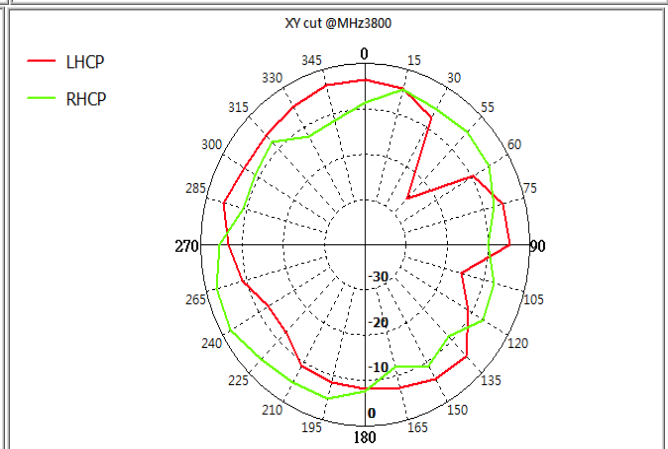
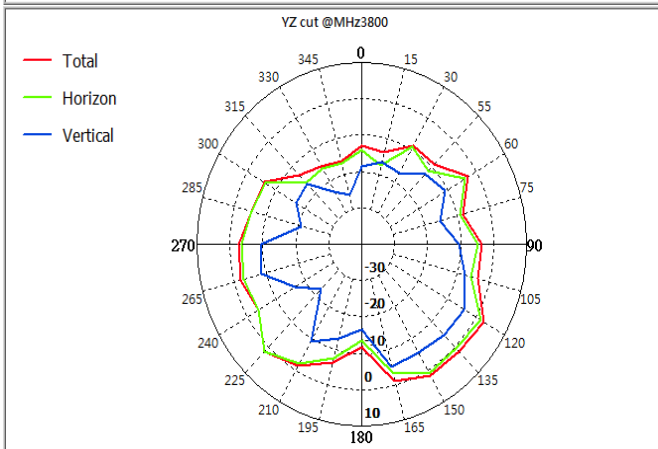
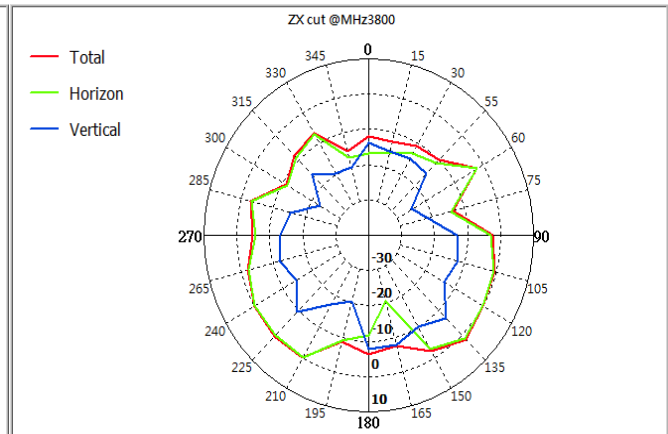
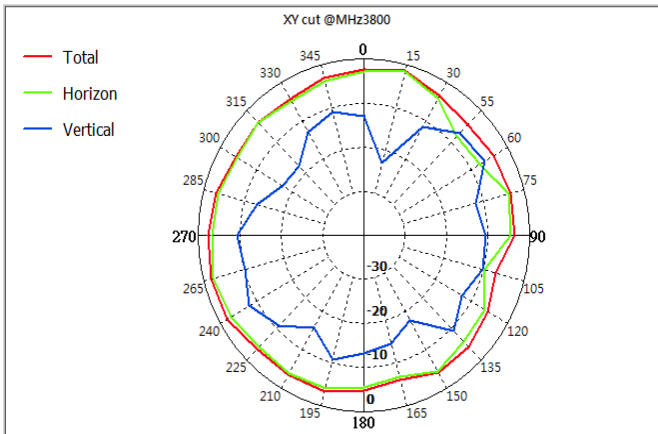
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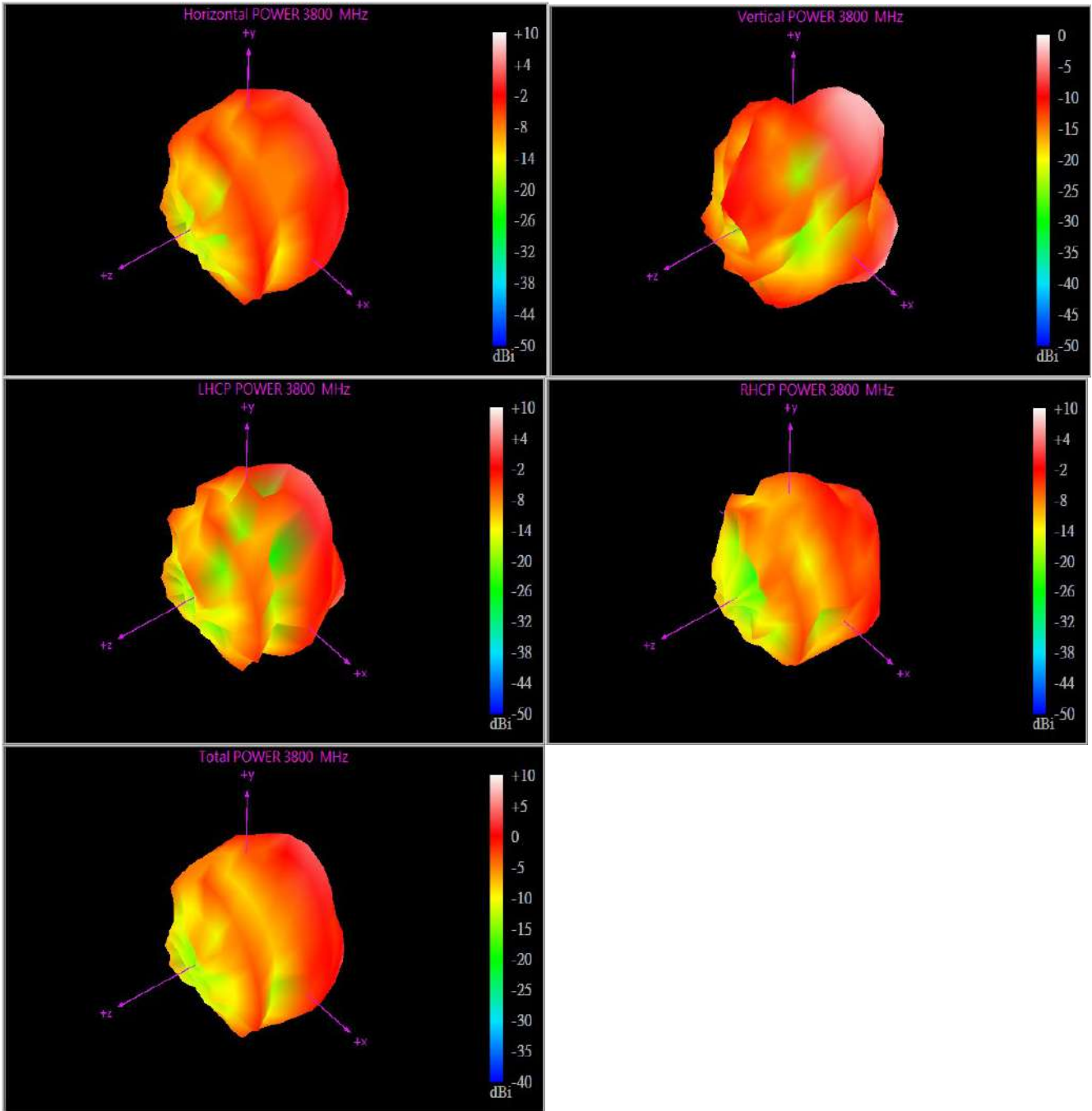




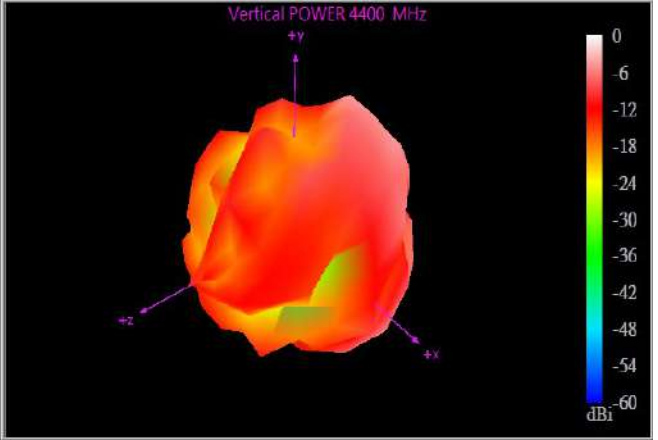
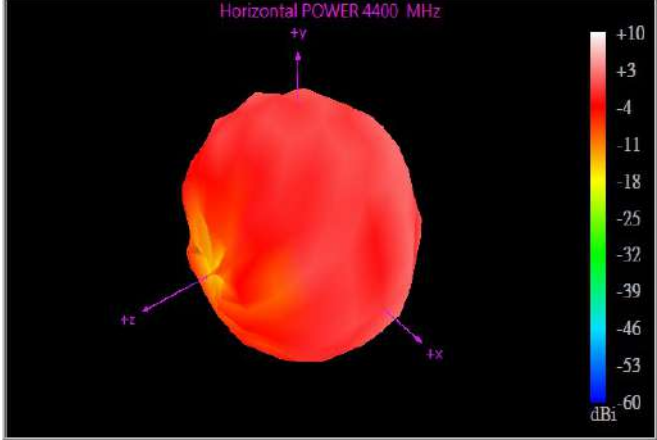
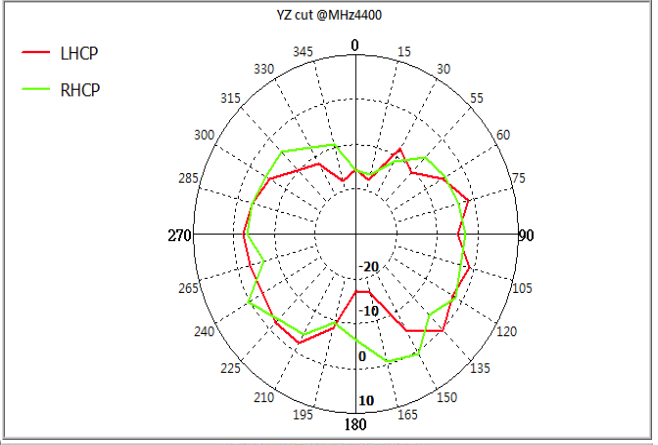
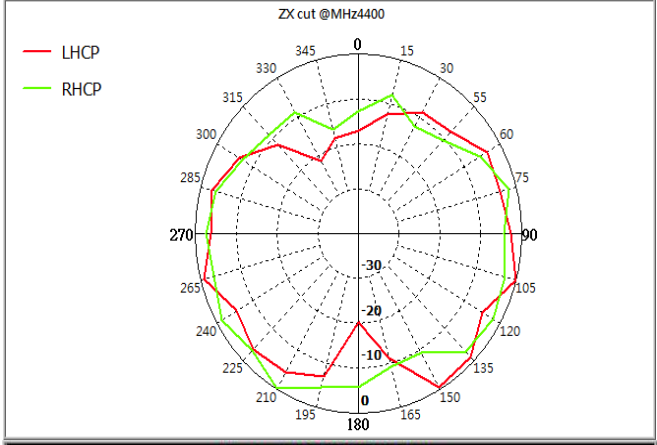
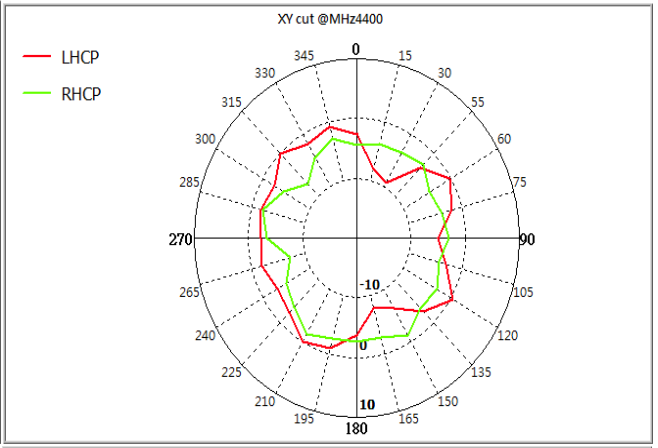
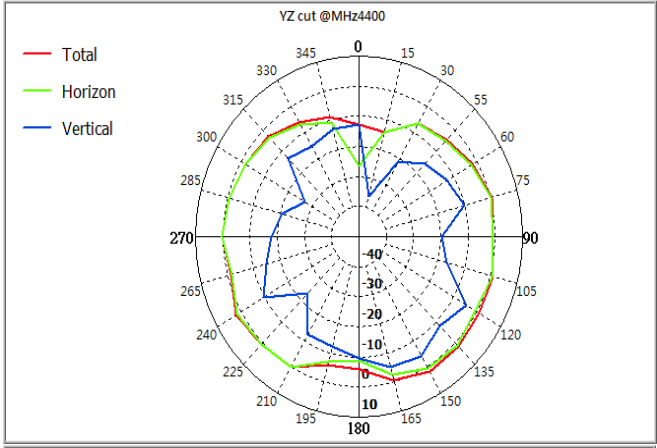
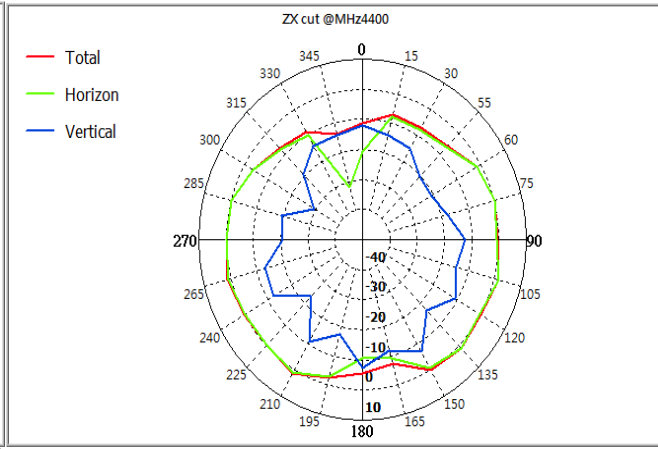
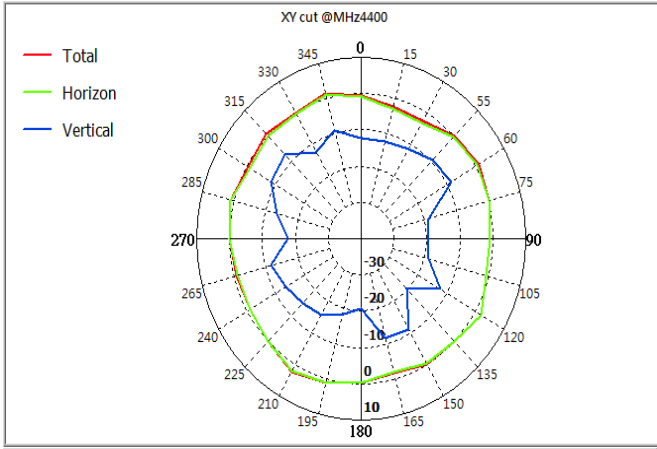


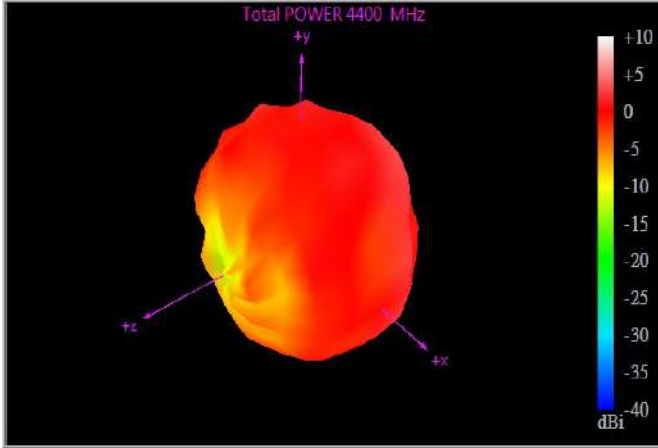
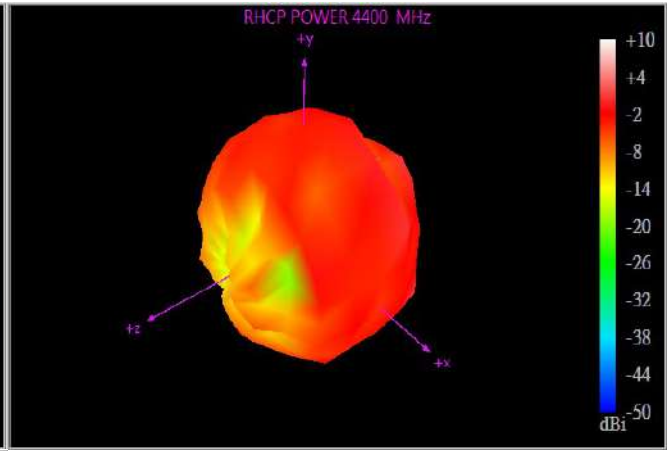
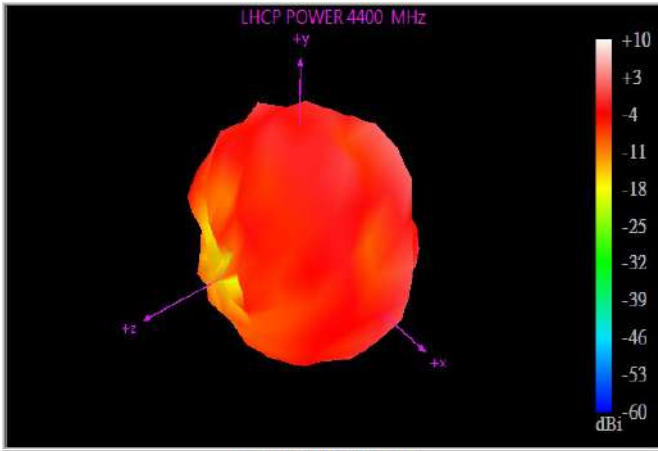
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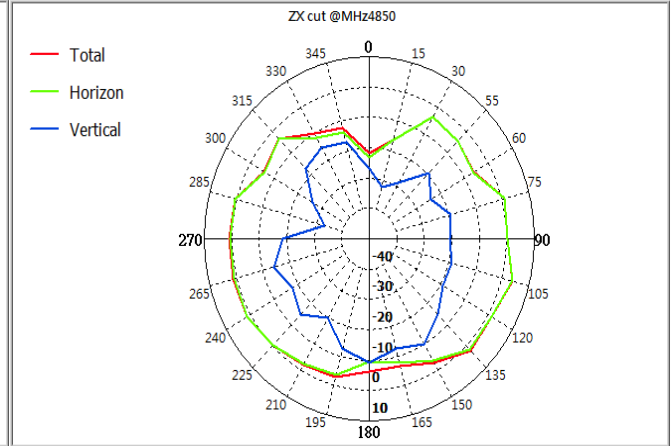
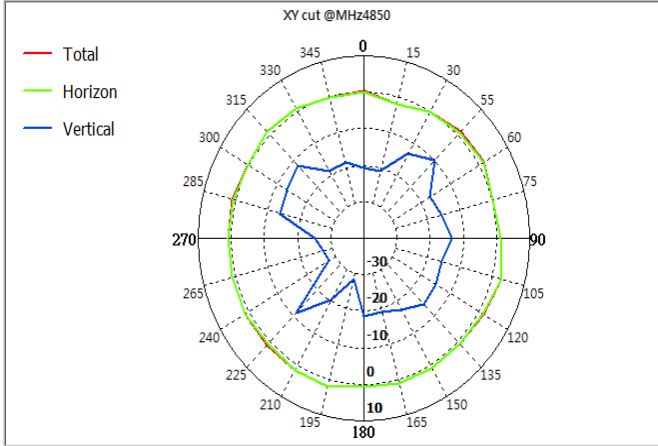


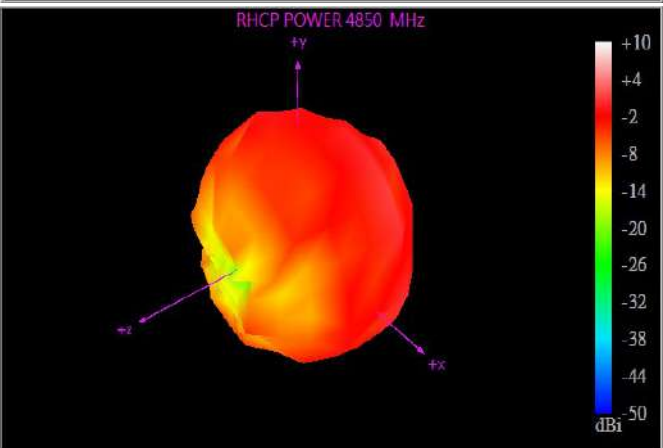
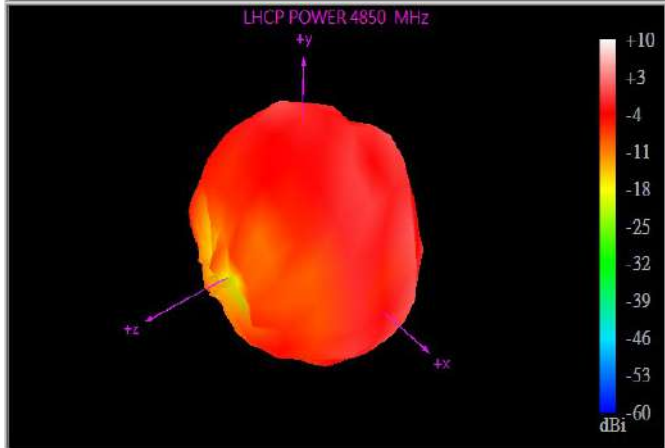
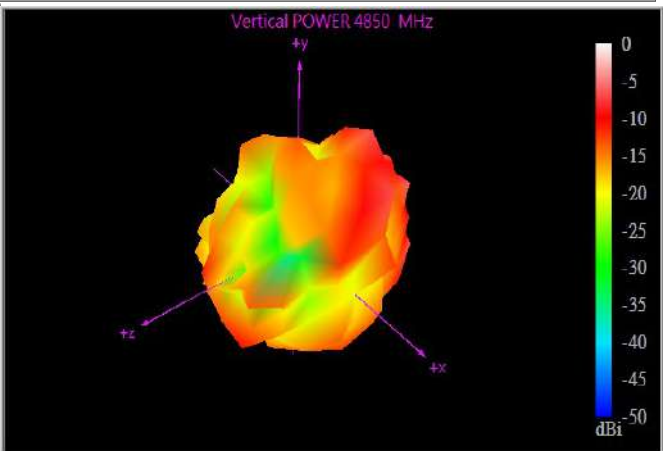
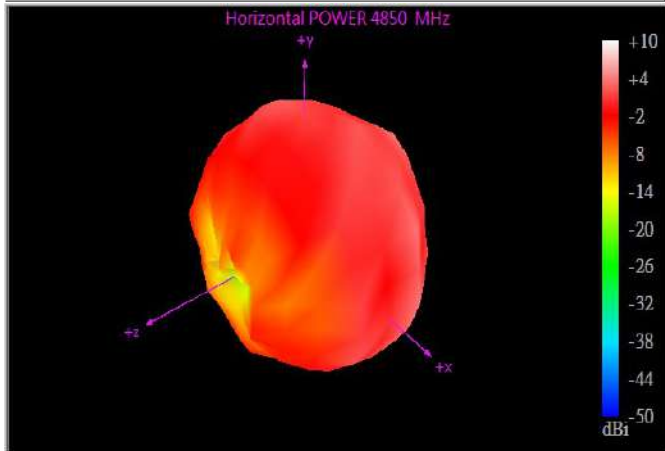
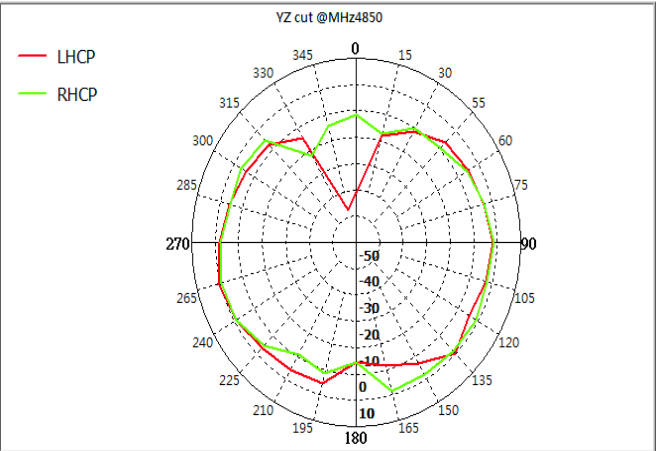
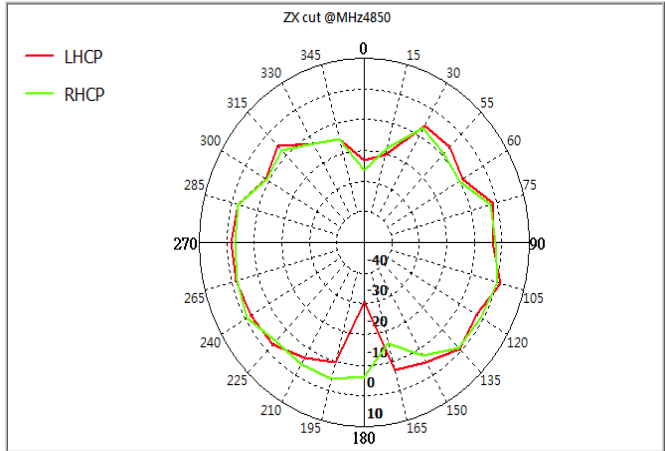
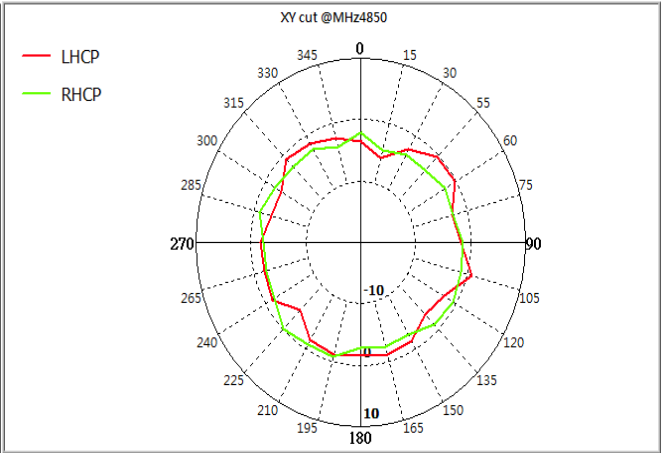
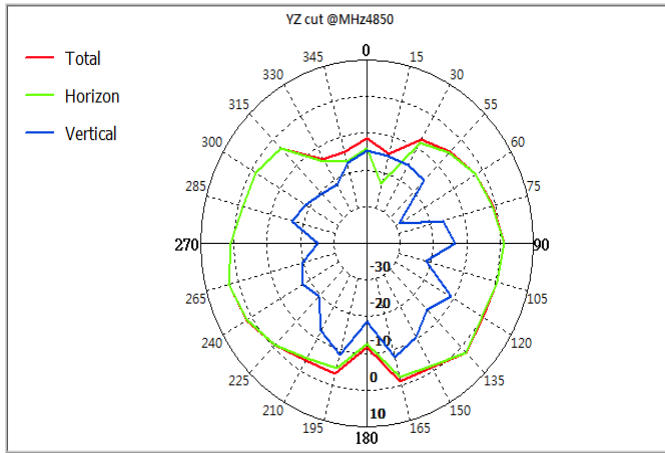
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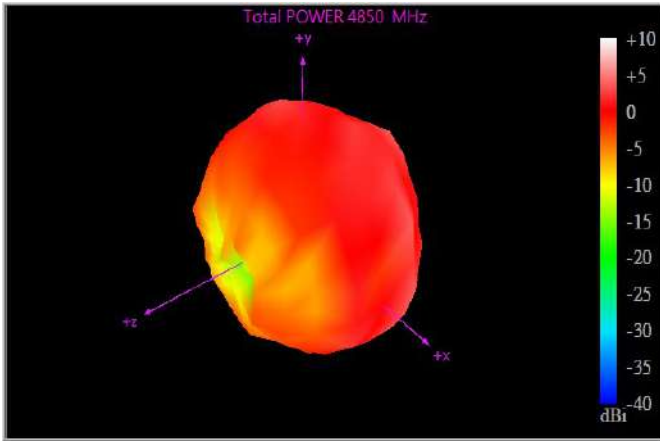




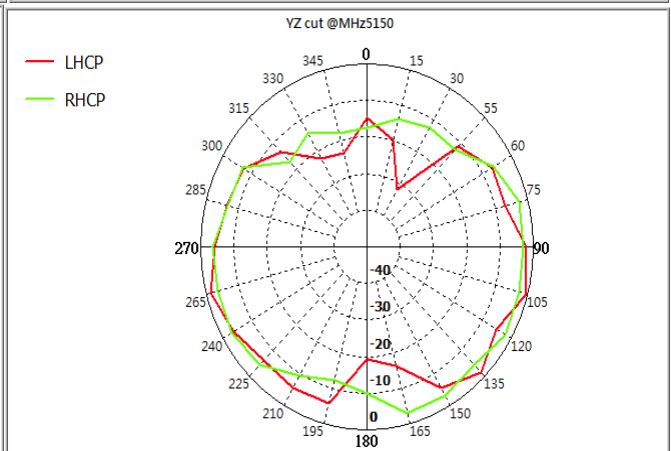
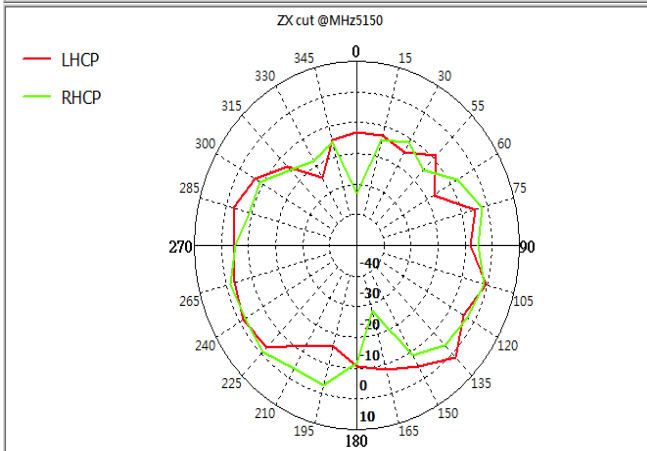
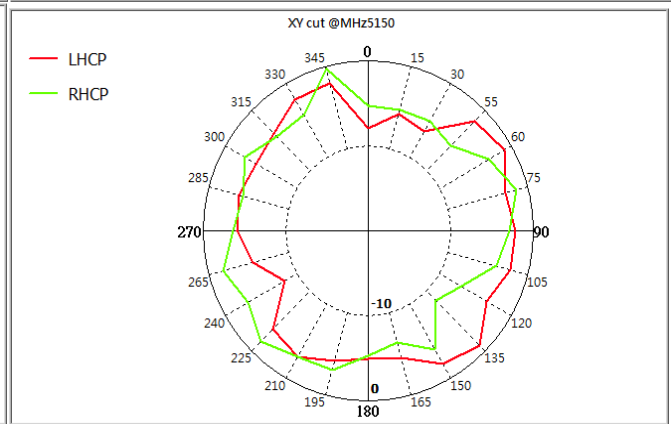
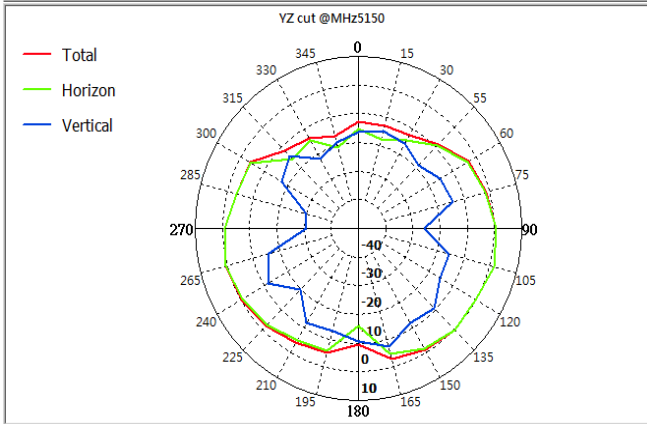
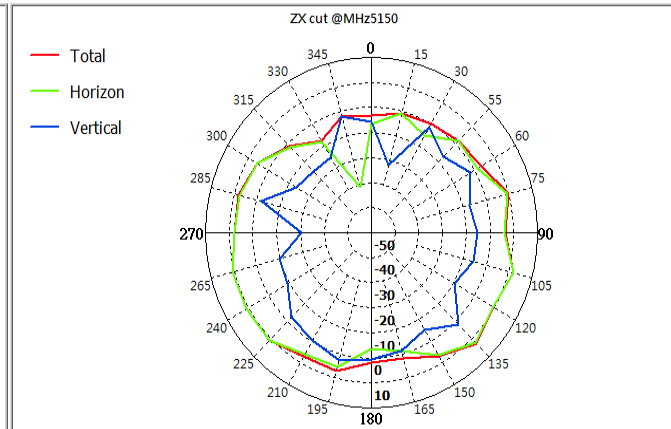
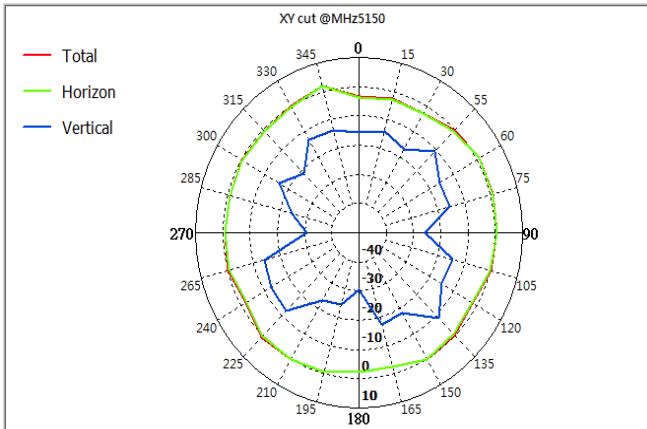
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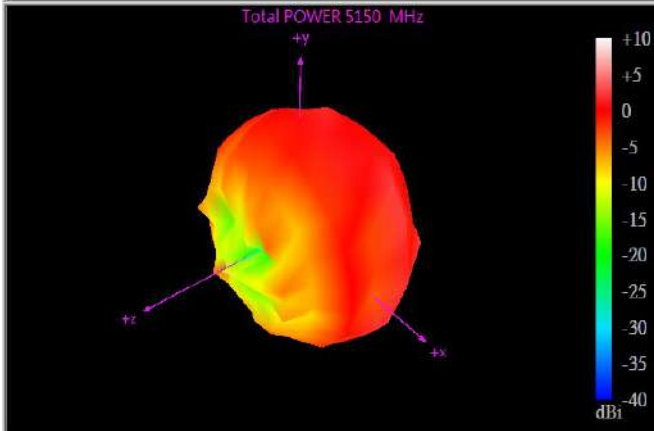
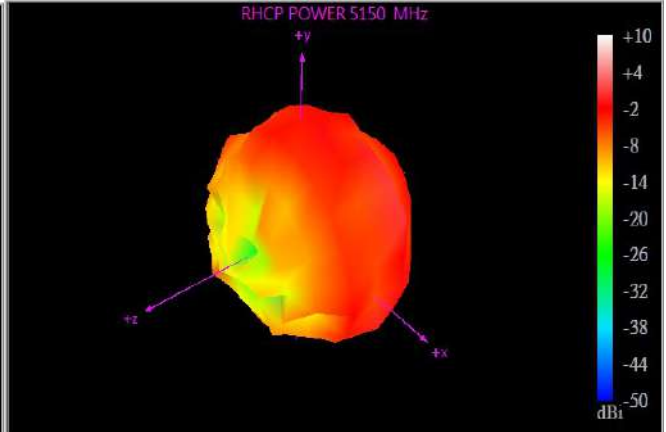
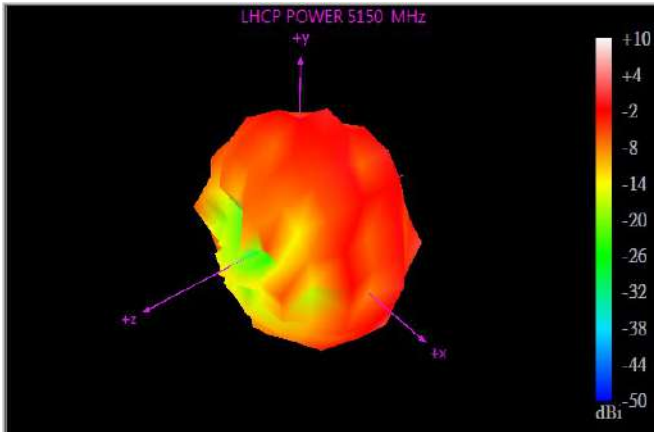
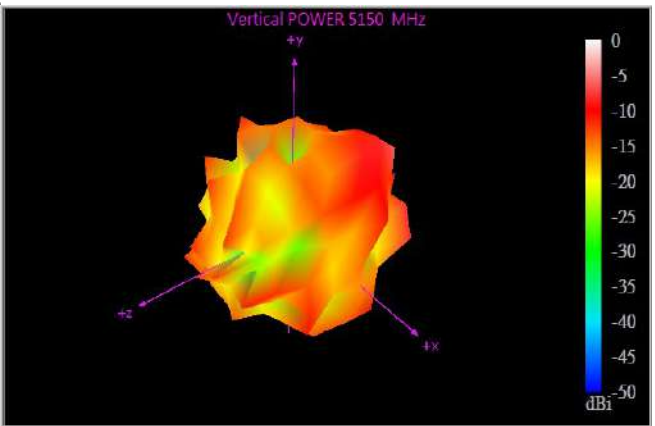
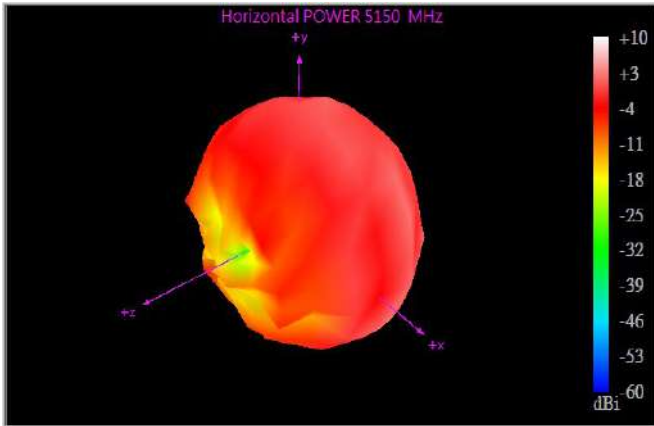




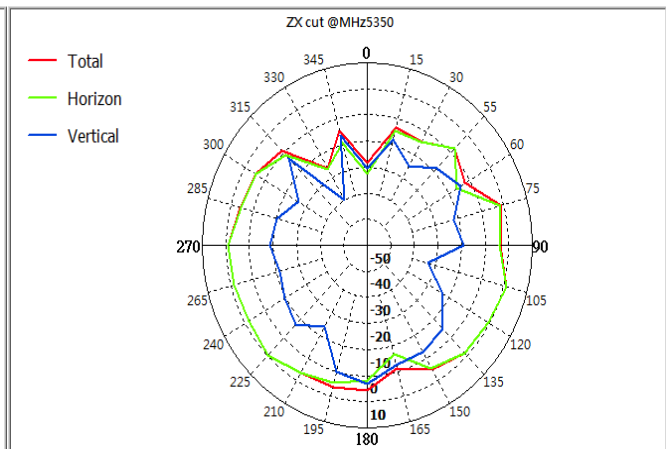
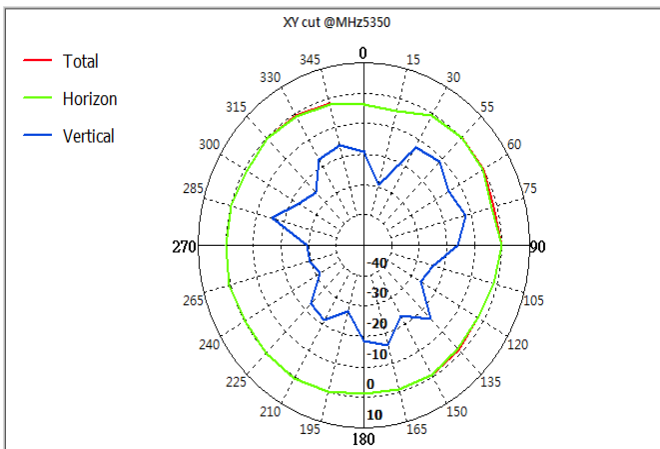


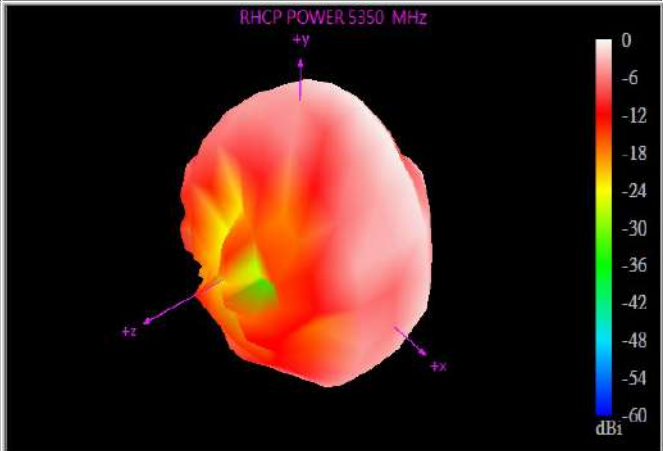
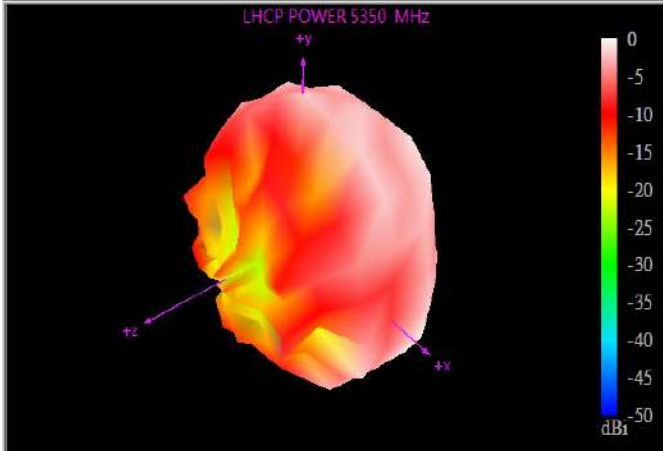
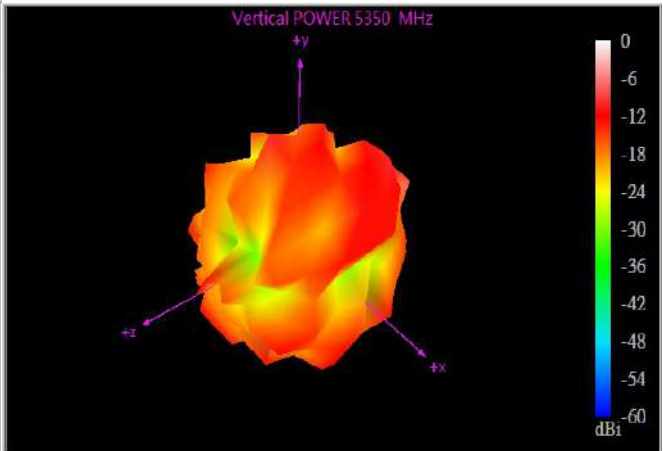
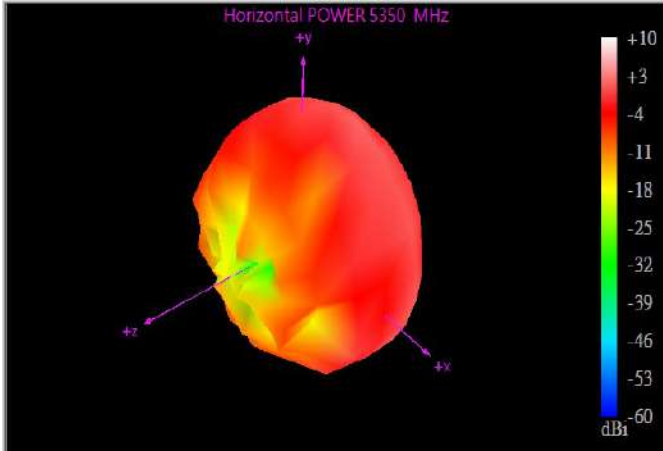
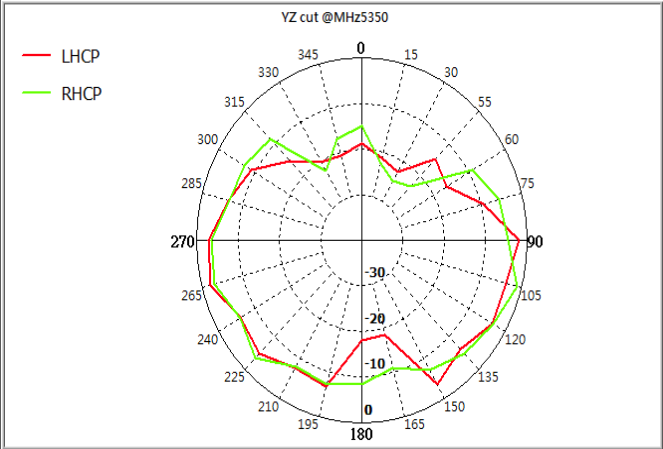
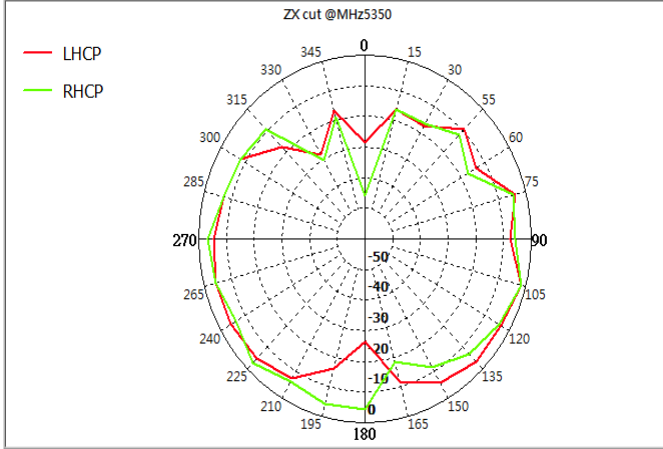
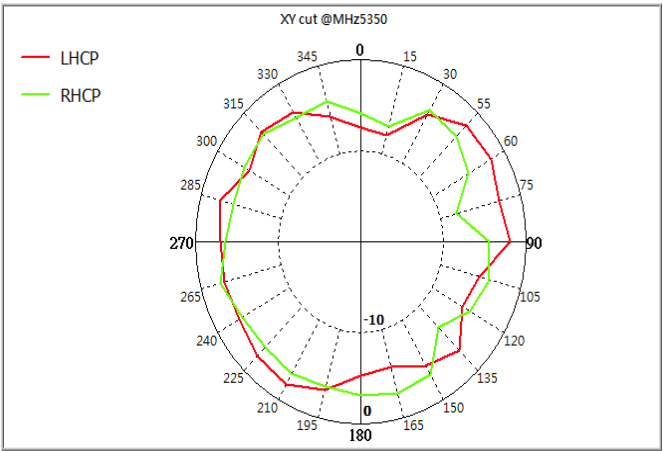
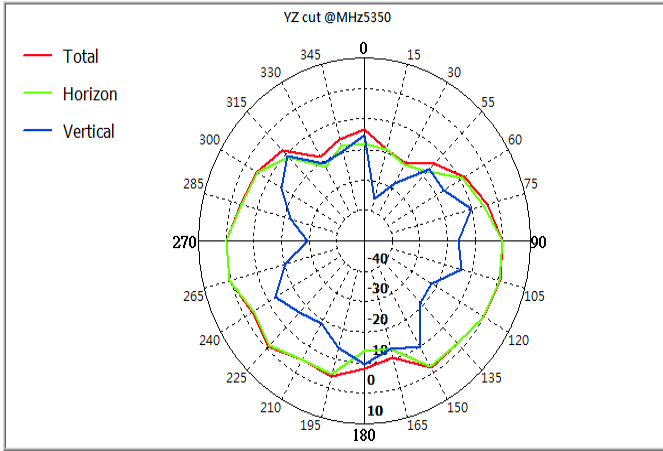
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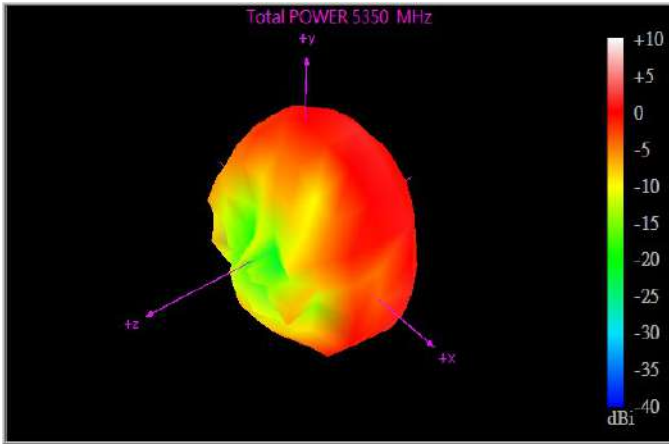




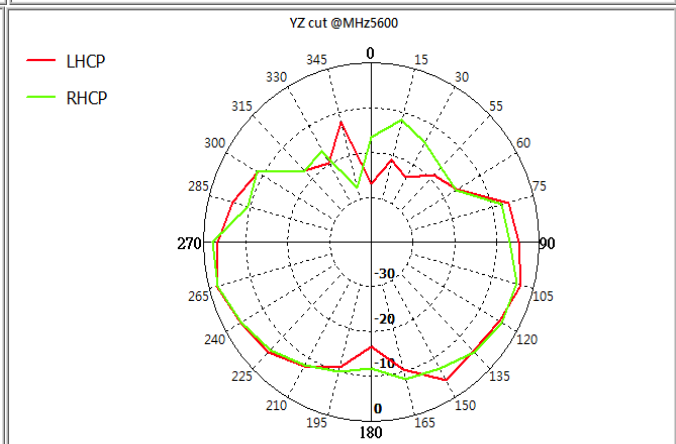
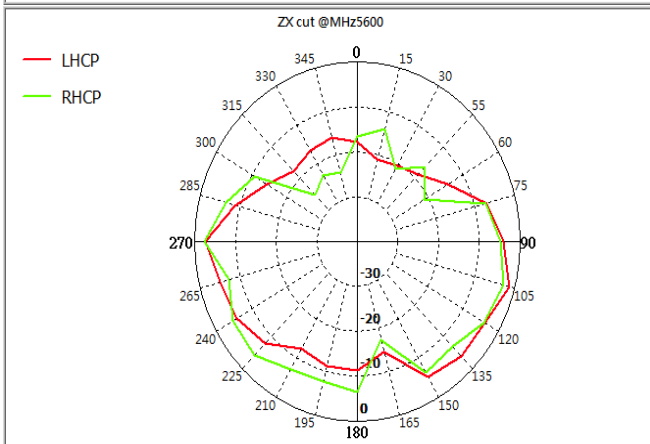
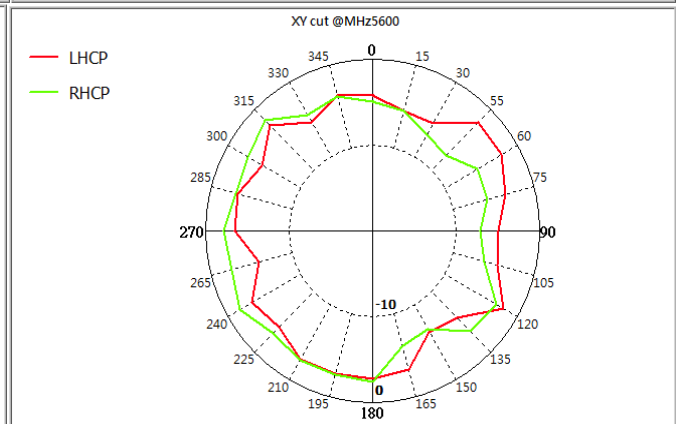
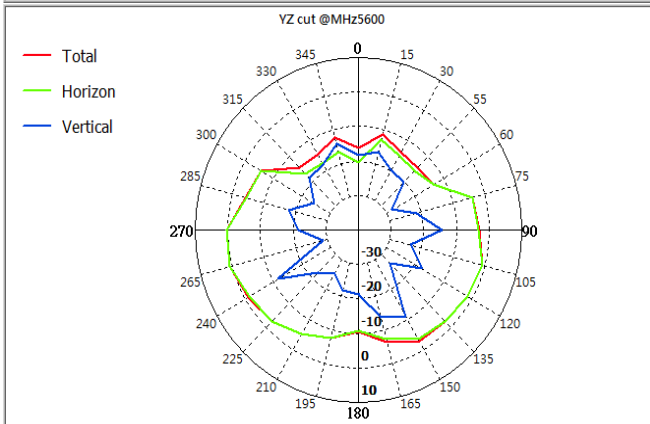
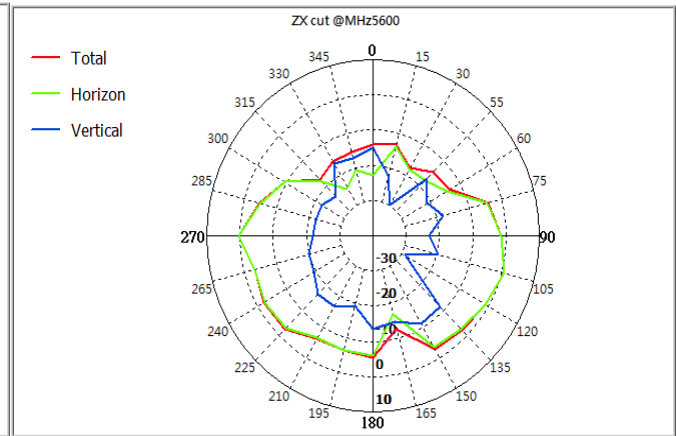
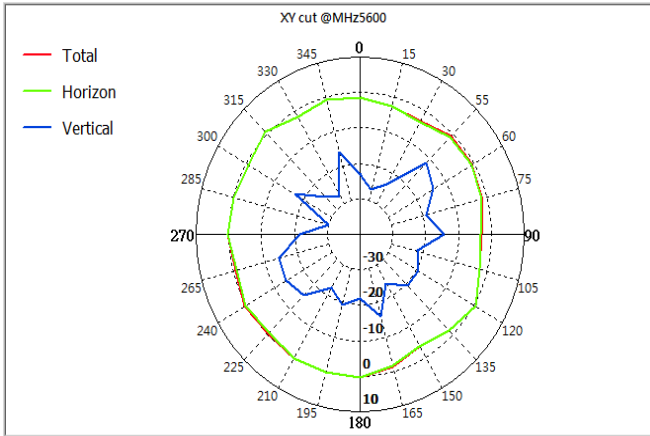
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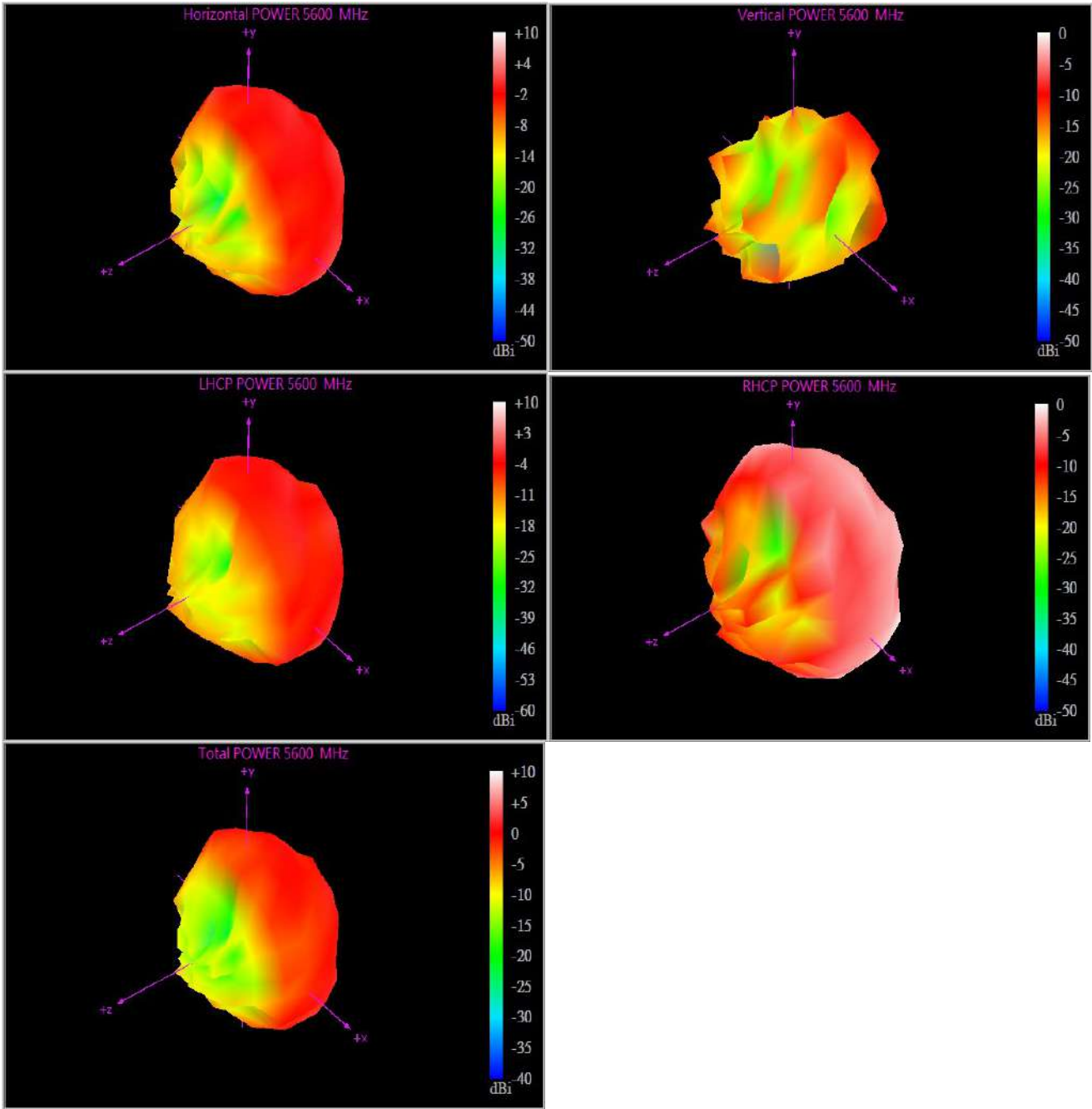




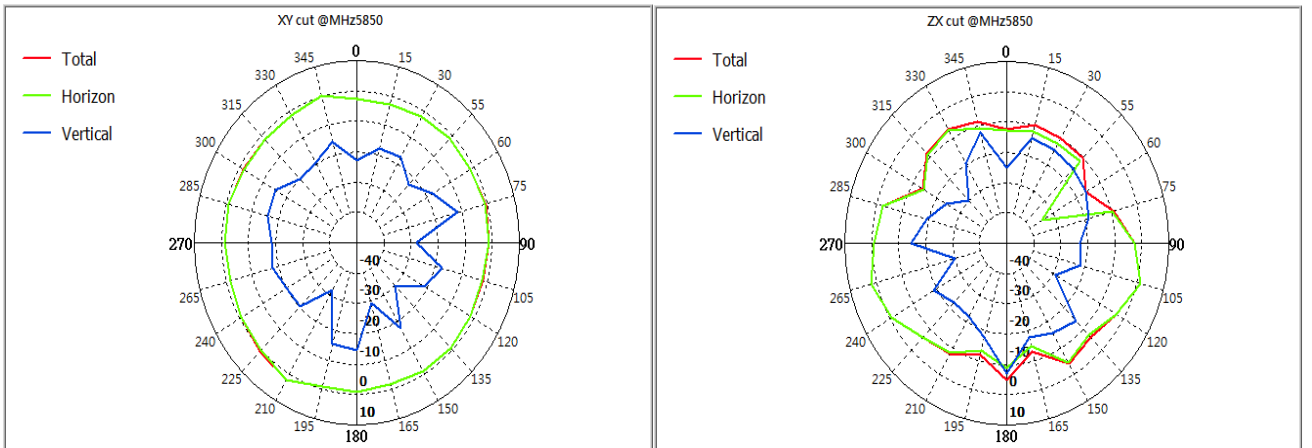


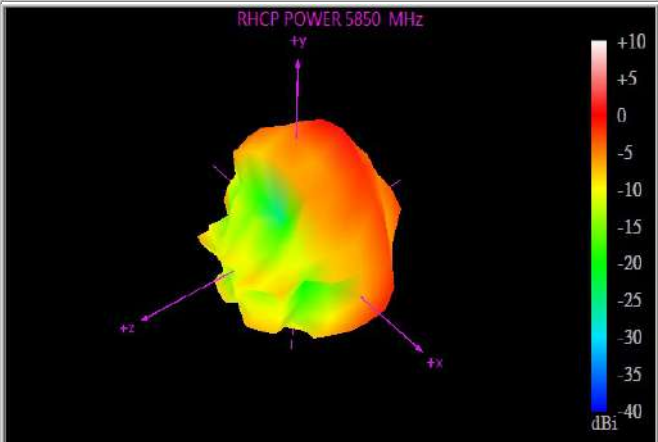
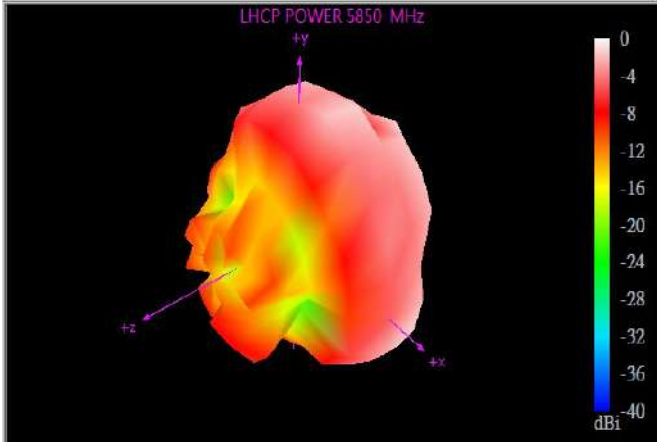
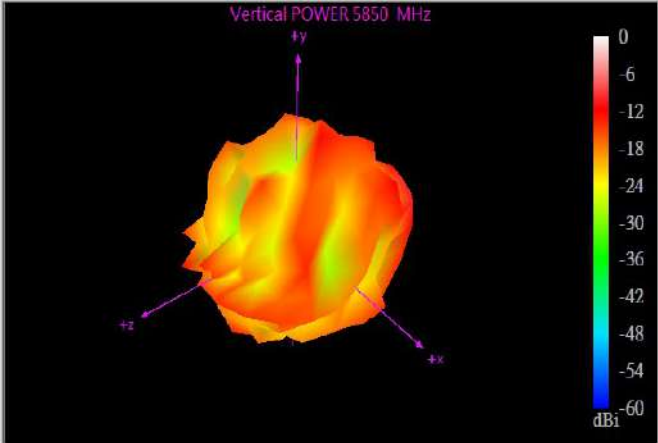
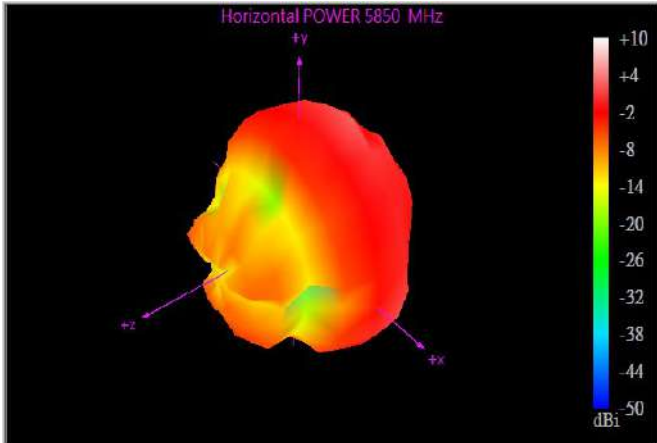
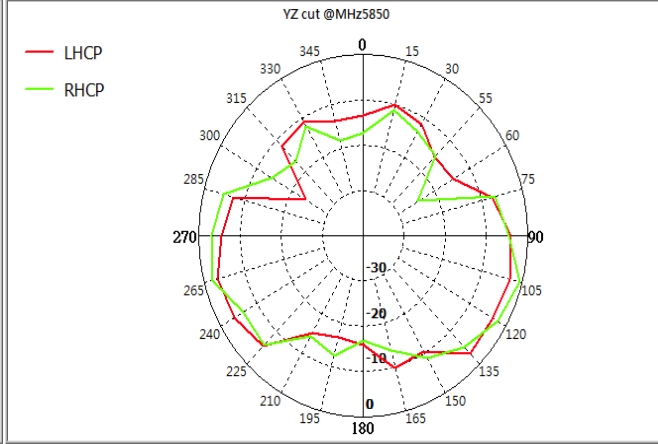
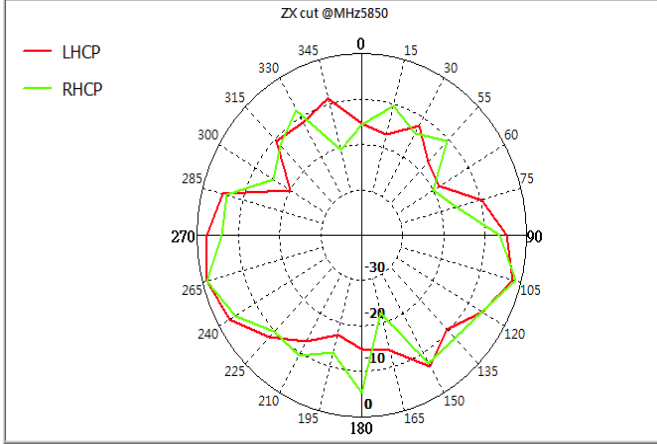
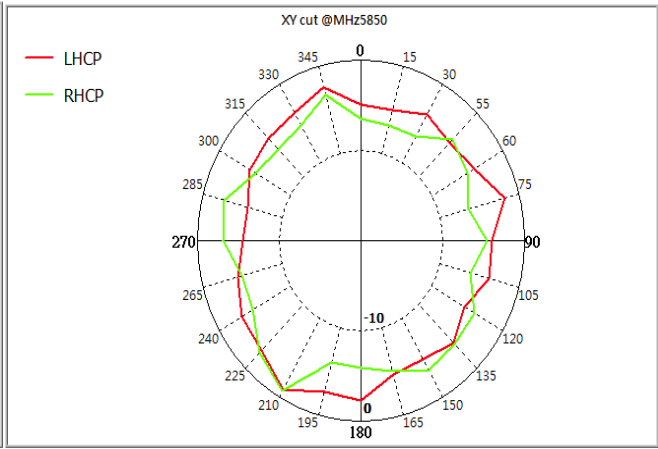
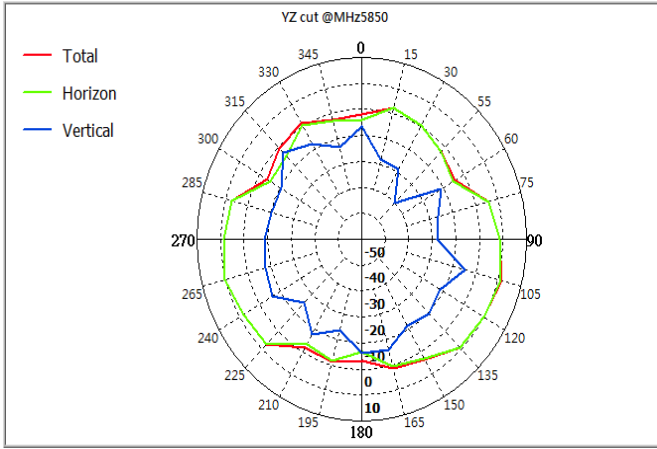
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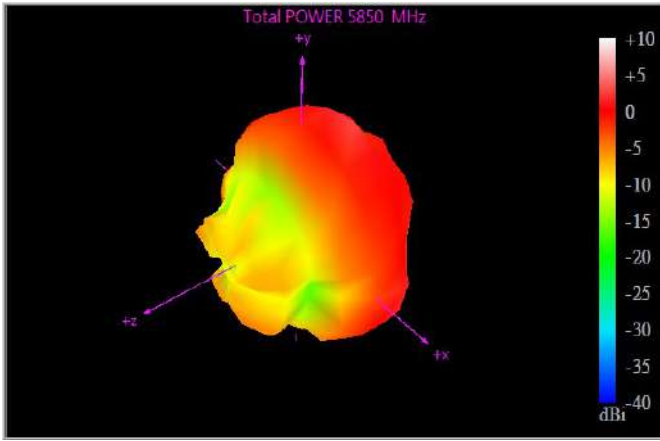




5850MHz:







5950MHz:

