

70mai

DR4800



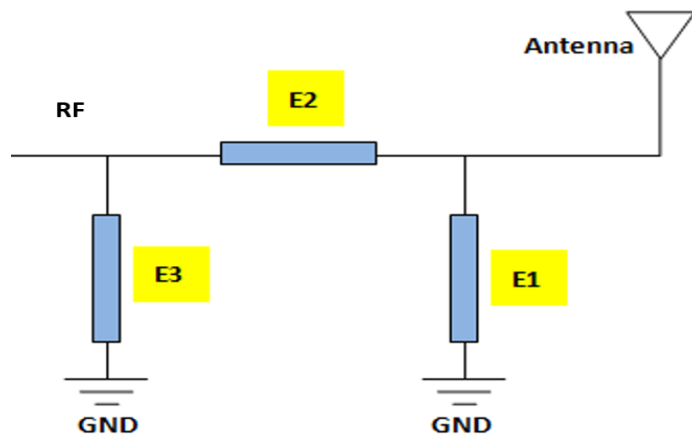
20240612

70mai Co., Ltd.

Antenna match

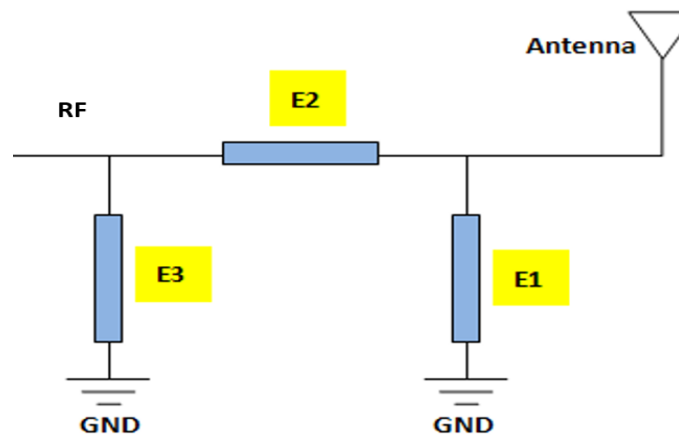
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2.4G/5G WiFi

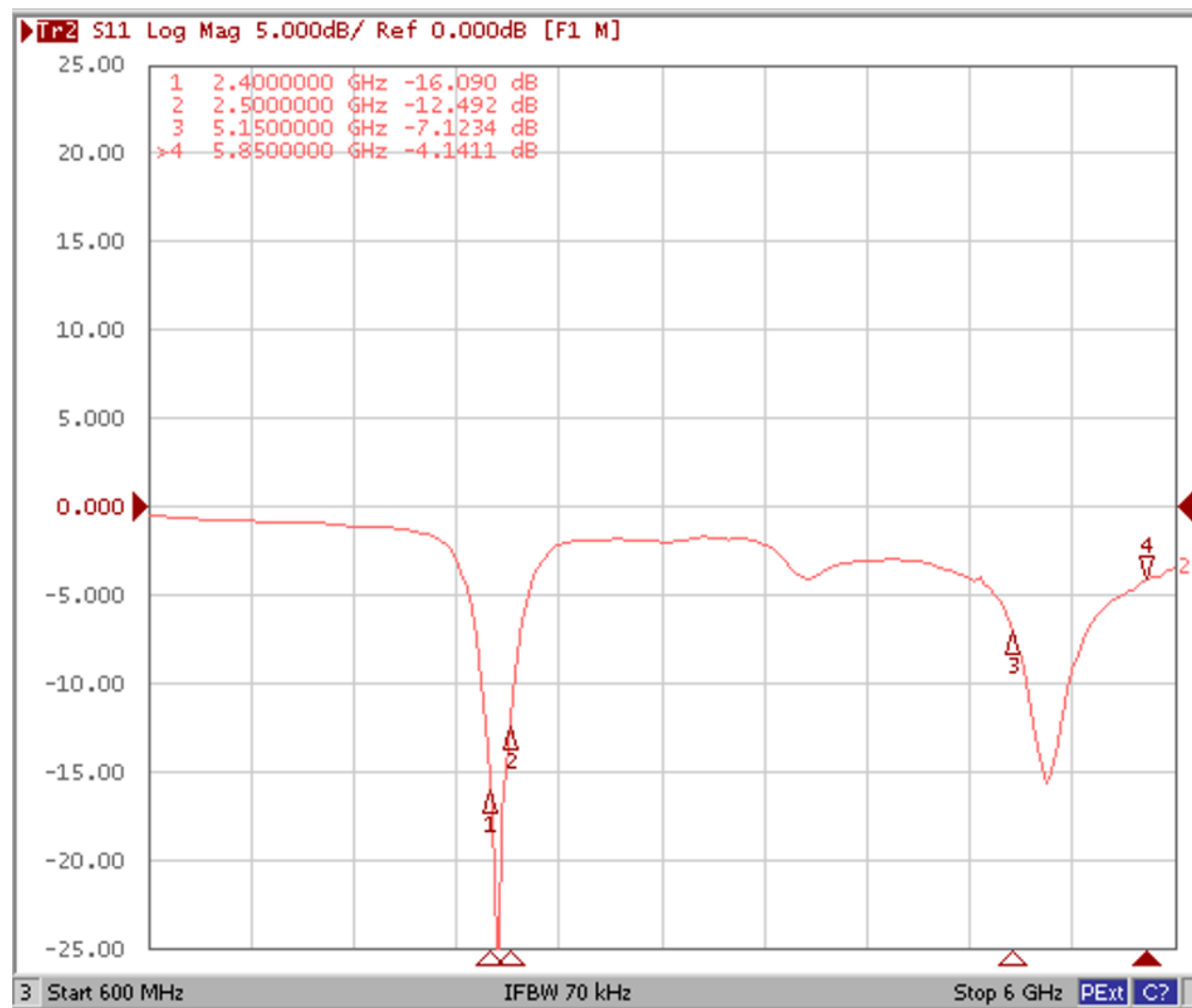


2.4G/5G WiFi天线	
E1	NC
E2	1.2nH
E3	2nH

BT



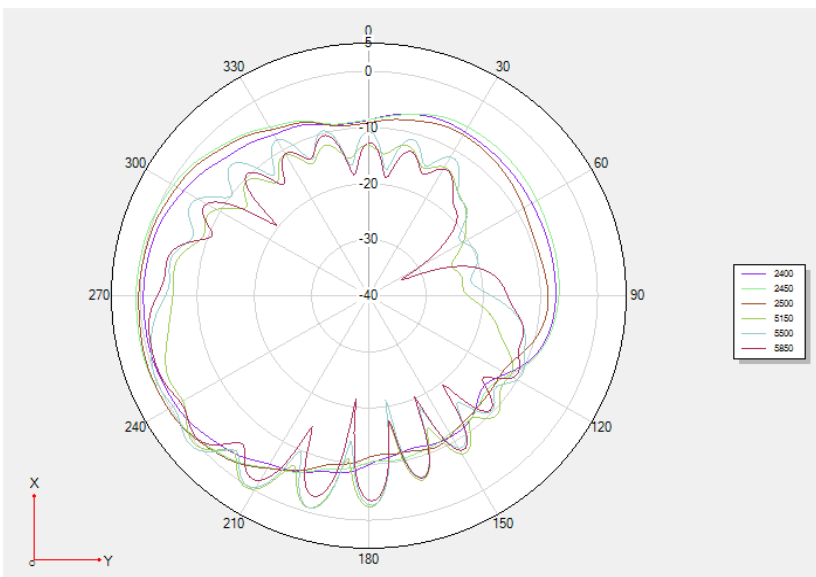
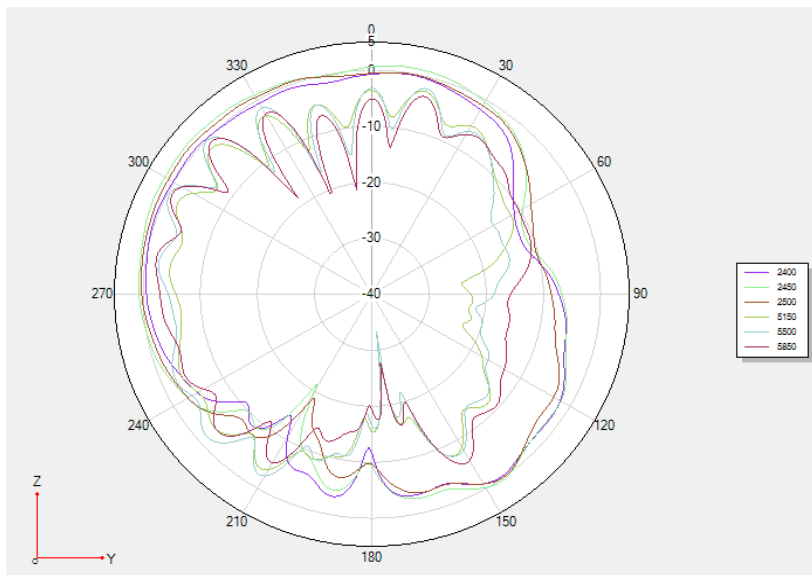
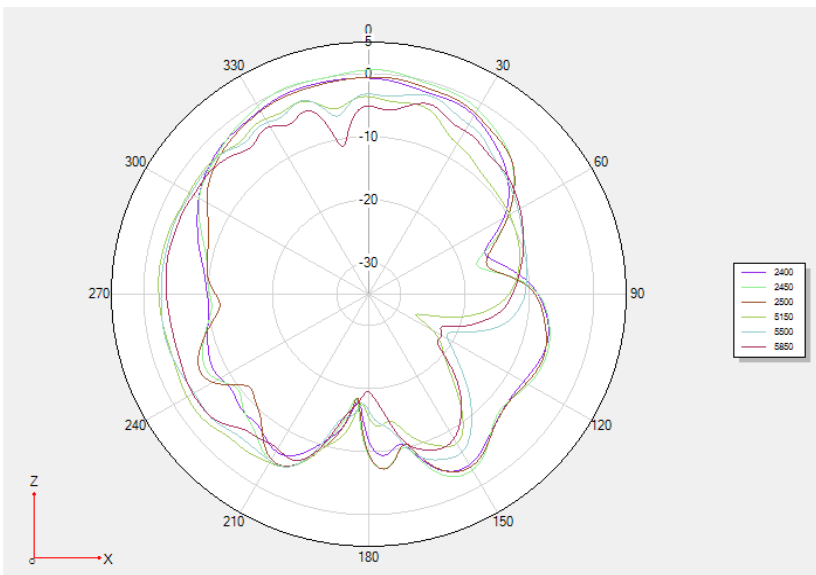
BT天线	
E1	NC
E2	1.8pF
E3	NC



Frequency	Efficiency / %	Efficiency	MaxGain
Mhz	%	Db	dBi
2400	36.56	-4.37	0.47
2410	44.87	-3.48	0.76
2420	51.29	-2.9	1.8
2430	49.89	-3.02	2.23
2440	49.55	-3.05	1.24
2450	51.4	-2.89	1.92
2460	47.1	-3.27	1.93
2470	46.13	-3.36	1.12
2480	45.6	-3.41	1.86
2490	45.19	-3.45	1.42
2500	45.92	-3.38	1.32
5150	38.84	-4.11	1.01
5200	37.94	-4.21	2.31
5250	37.85	-4.22	1.92
5300	42.18	-3.75	2.16
5350	48.21	-3.17	2.31
5400	49.91	-3.02	3.12
5450	49.74	-3.03	3.06
5500	49.1	-3.09	2.53
5550	44.58	-3.51	1.77
5600	43.76	-3.59	1.97
5650	45.62	-3.41	1.92
5700	38.21	-4.18	1.03
5750	40.19	-3.96	1.37
5800	41.03	-3.87	1.56
5850	38.46	-4.15	1.19

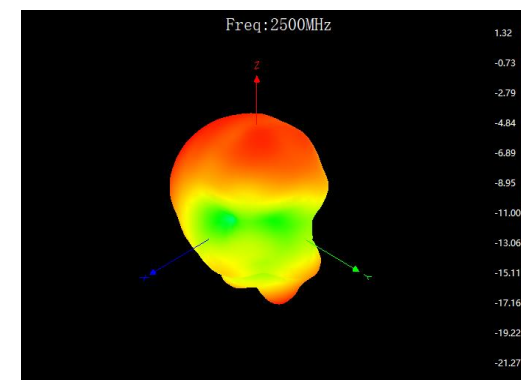
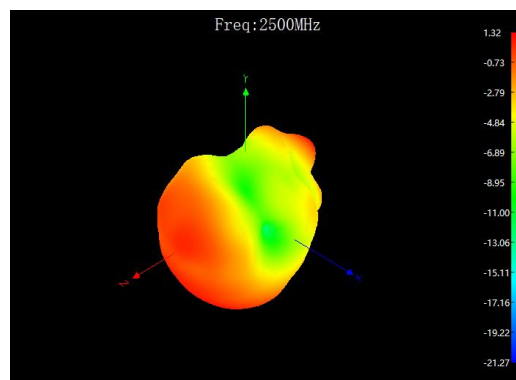
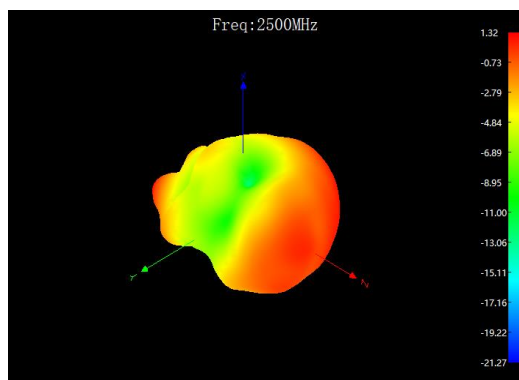
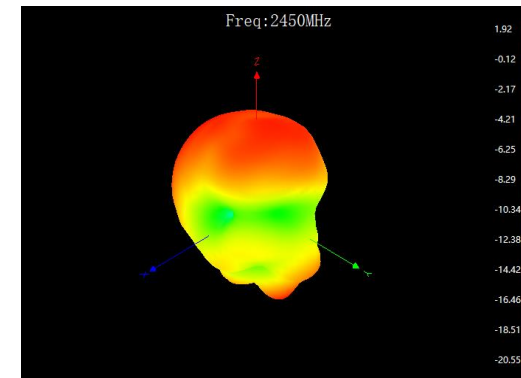
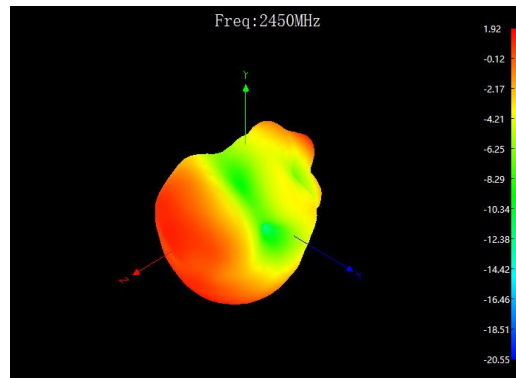
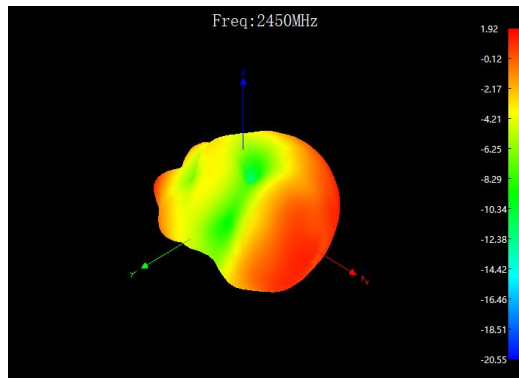
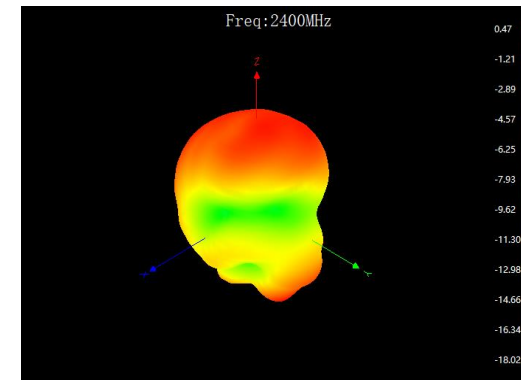
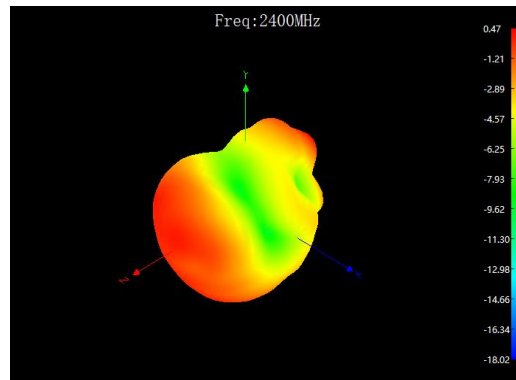
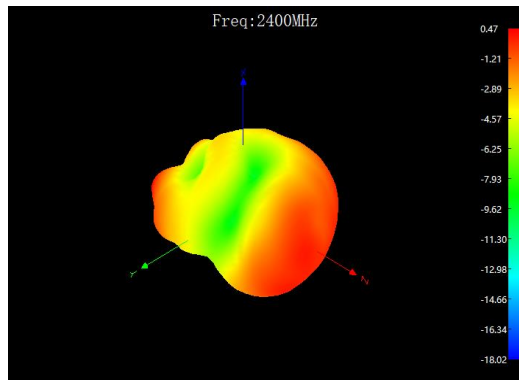
WiFi 2D

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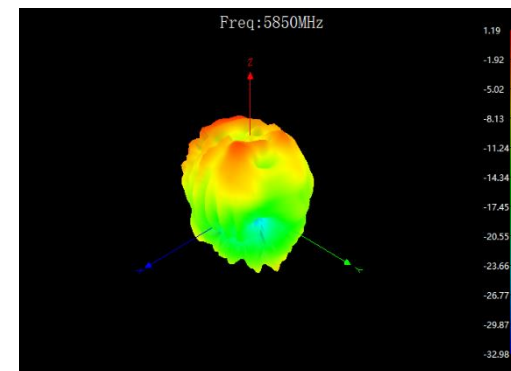
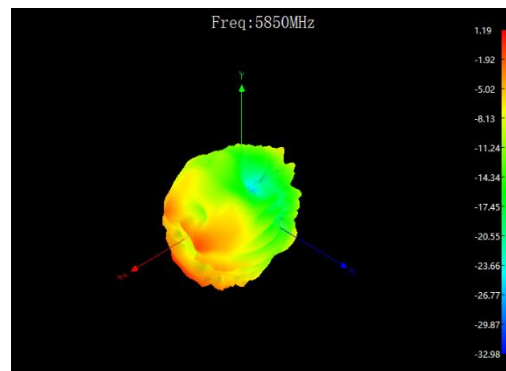
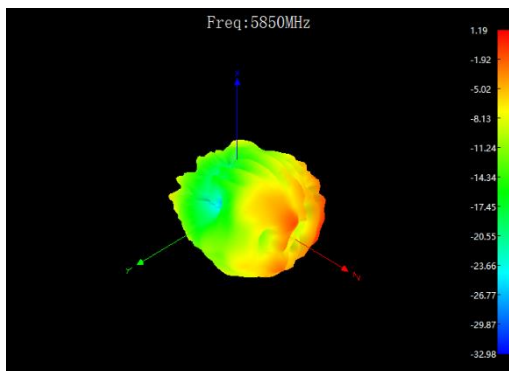
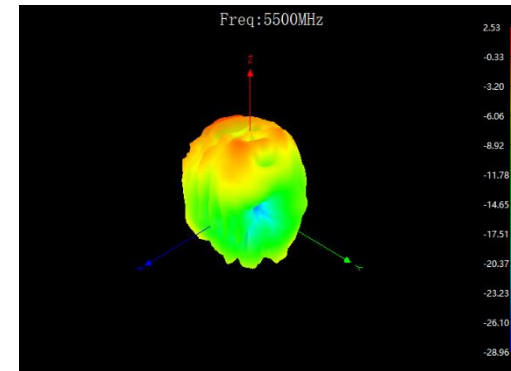
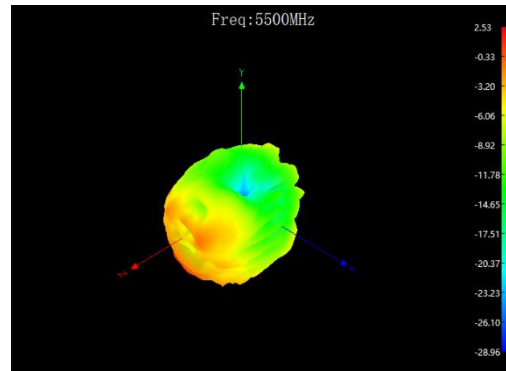
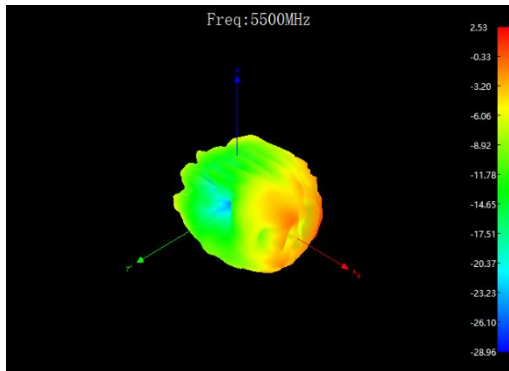
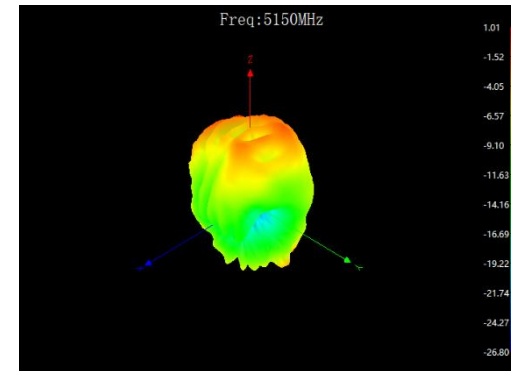
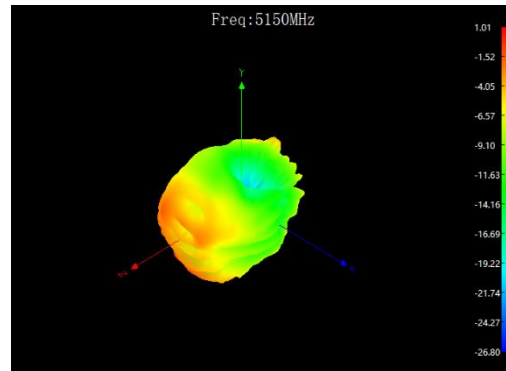
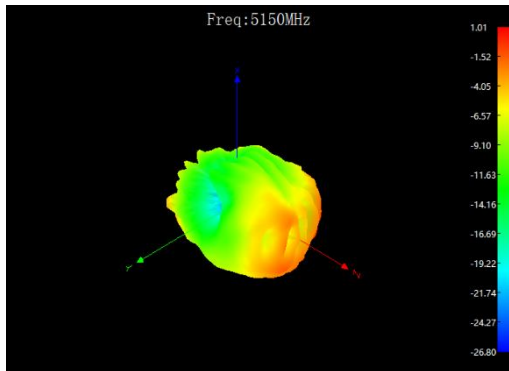
WiFi 3D

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WiFi 3D

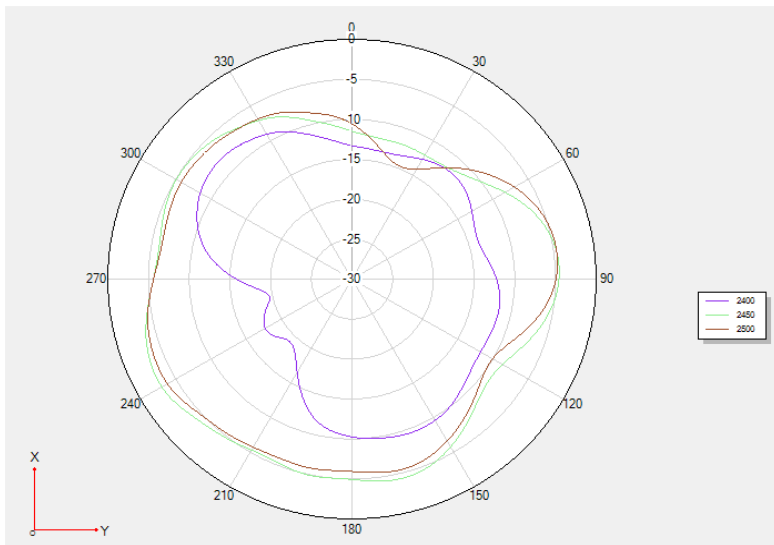
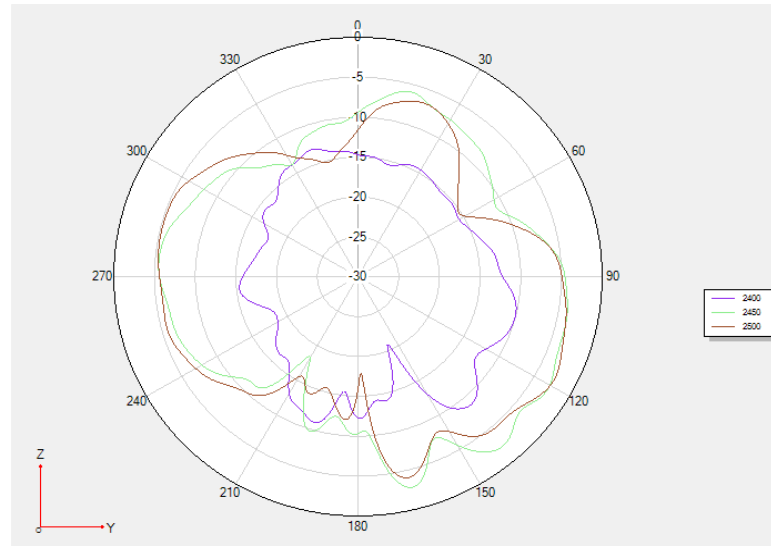
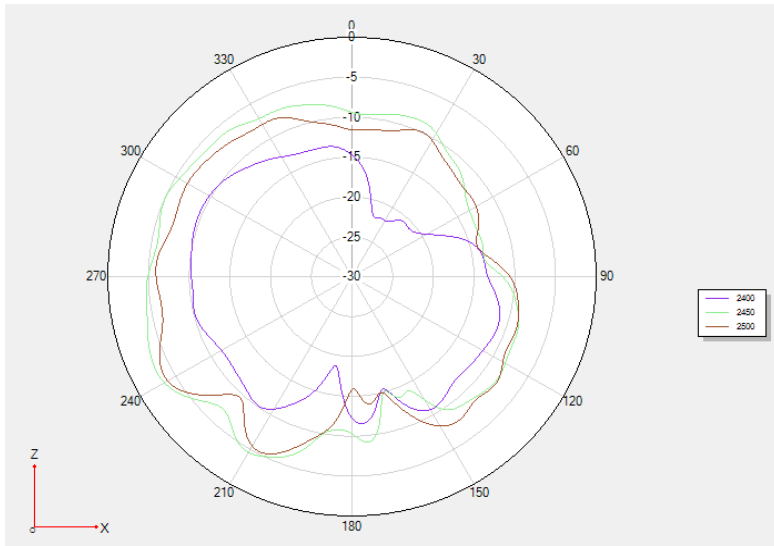
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Frequency	Efficiency	Efficiency	MaxGain
Mhz	%	dB	dBi
2400	5.83	-12.34	-7.17
2410	17.54	-7.56	-1.02
2420	22.44	-6.49	0.04
2430	21.23	-6.73	-0.03
2440	21.18	-6.74	-1.51
2450	22.39	-6.5	-1.08
2460	21.33	-6.71	-1.22
2470	20.37	-6.91	-2.51
2480	19.68	-7.06	-2.25
2490	19.5	-7.1	-2.51
2500	19.95	-7	-2.61

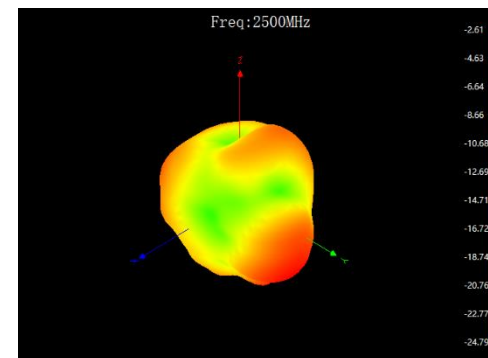
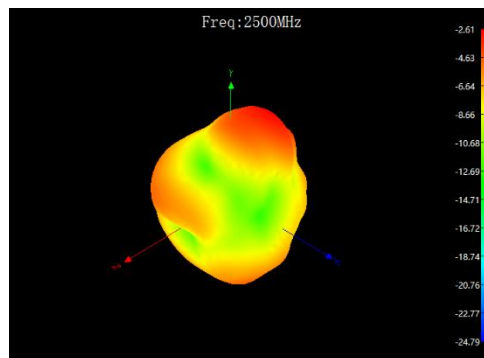
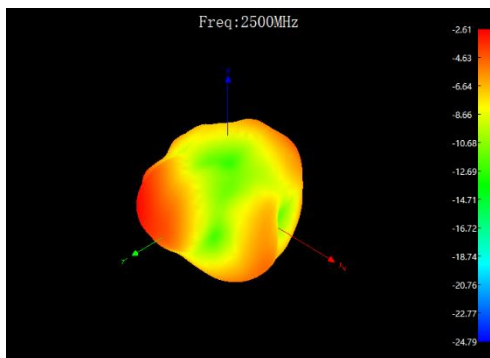
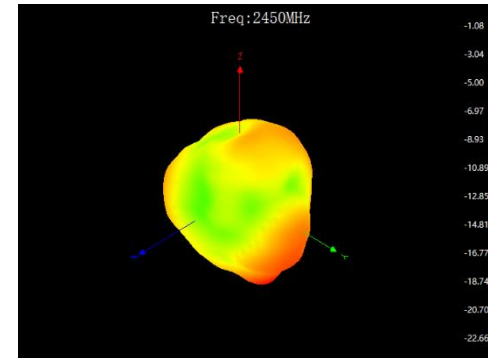
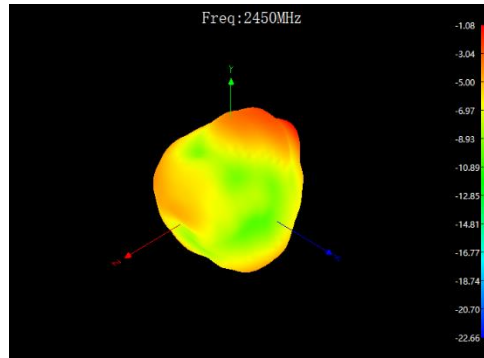
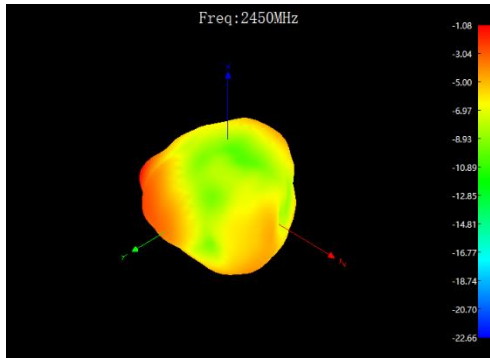
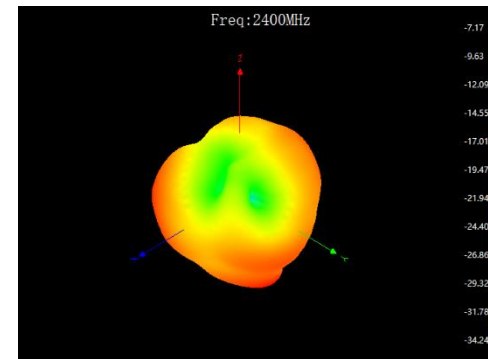
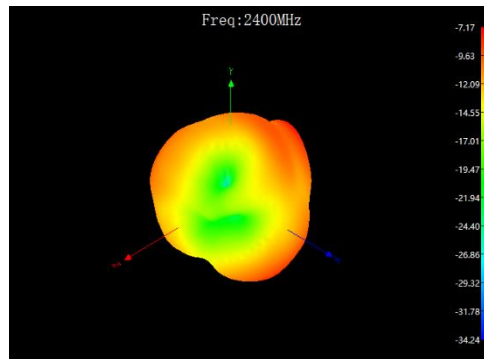
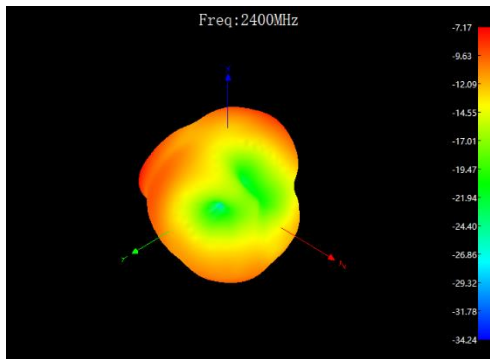
BT 2D

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BT 3D

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Band	Channel	OTA	
		TRP (dB)	TIS (dB)
2.4G 802.11B	1	16.37	-74.68
	7	16.26	-79.22
	13	15.68	-77.8
2.4G 802.11G	1	16.92	-61.07
	7	16.47	-64.83
	13	15.81	-64.49
2.4G 802.11N	1	17.98	-57.42
	7	17.51	-61.27
	13	16.79	-60.57
5G WiFi_A	36	15.01	-92.1
	149	13.19	-88.3
	165	14.33	-91.58

THANKS

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