

Antenna Specification of M380A01

1, AntennaProduct Specification

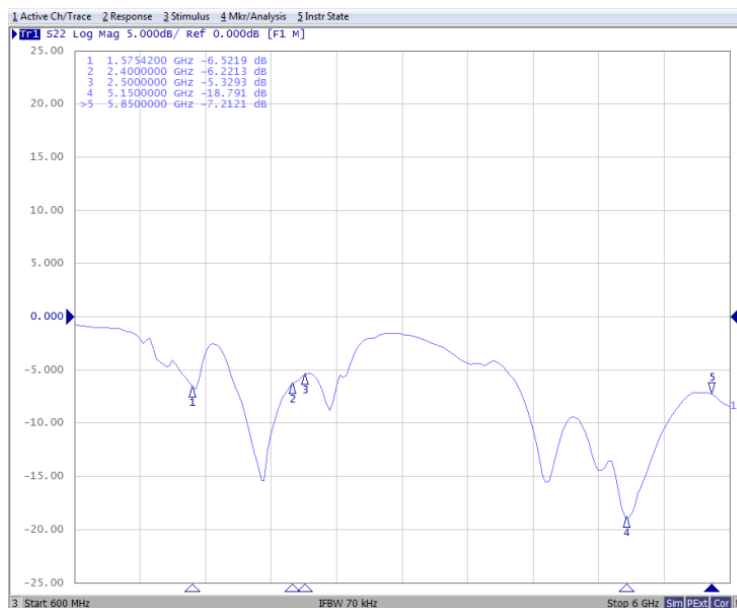
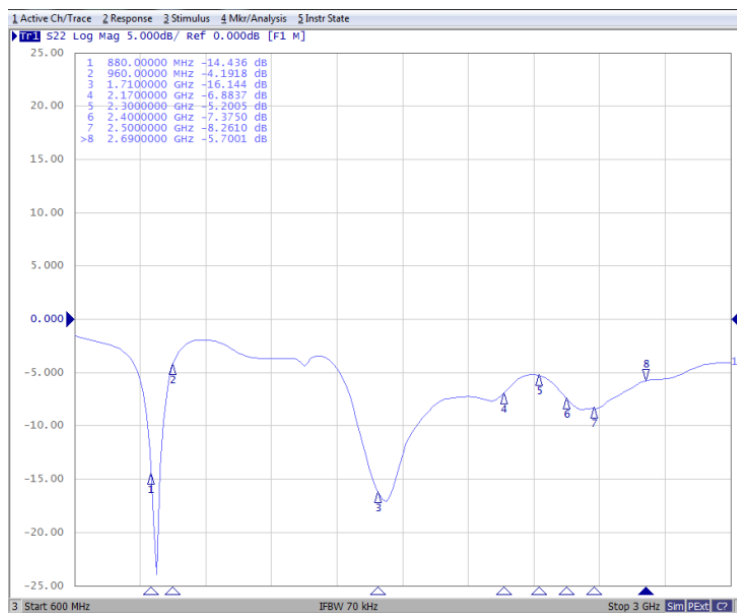
Model:	M380A01
Antenna type:	PIFA Antenna/Fixed External
CompanyName:	i.safe MOBILE GmbH
Supplier:	KunShan Innowave Communication Technology CO.,Ltd.
Address of antenna supplier:	Kunshan Ruixiang Xuntong Communication Technology Co., Ltd. Building 7, Room 101, No. 1 Zijing, Dalang Street, Longhua District, Shenzhen, Guangdong Province

2, Gain Value for Antenna

GSM	GSM1800 (1710~1785 MHz)	0.34 dBi
	GSM1900 (1850-1910 MHz)	0.52 dBi
	GSM850 (824-849 MHz)	-2.00 dBi
	GSM900 (880-915 MHz)	-3.10 dBi
UMTS	FDD I (1920-1980 MHz)	-0.89 dBi
	FDD II (1850-1910 MHz)	0.52 dBi
	FDD III (1710-1785 MHz)	0.34 dBi
	FDD IV (1710-1755 MHz)	-0.23 dBi
	FDD V (824-849 MHz)	-2.00 dBi
	FDD VIII (880-915 MHz)	-3.10 dBi
LTE	FDD 1: Japan, Korea, Europe(1920-1980MHz)	-0.89 dBi
	FDD 2: US(1850 -1910)	0.52 dBi
	FDD 3: Europe, Asia(1710-1785MHz)	0.34 dBi
	FDD 4: US (T-Mobile)(1710-1755MHz)	-0.23 dBi

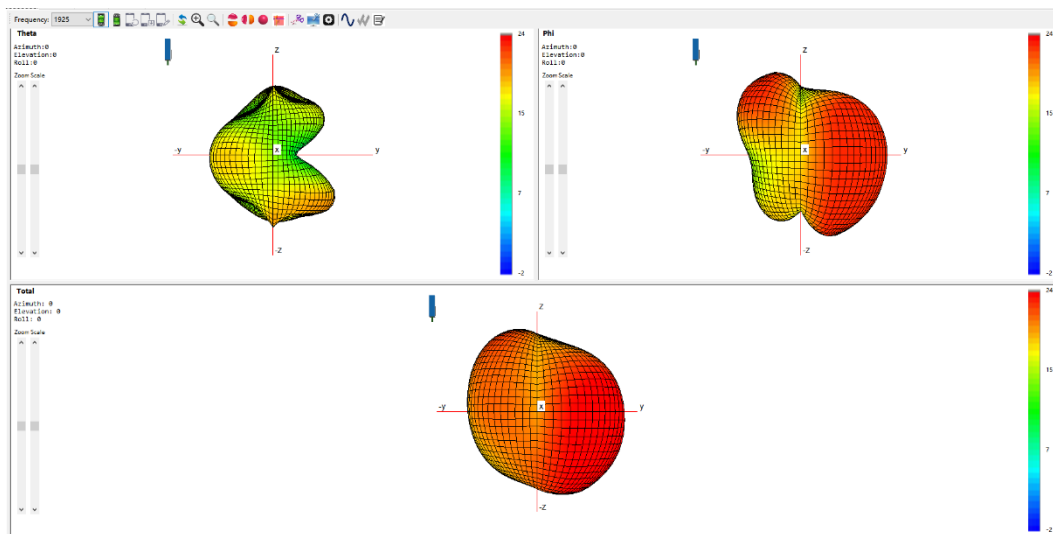
	FDD 5: US(824-849)	-2.00 dBi
	FDD 7: Europe(2500-2570MHz)	1.00 dBi
	FDD 8: Europe(880-915MHz)	-3.10 dBi
	FDD 12: US(699-716MHz)	-4.88 dBi
	FDD 13: US (Verizon)(777-787MHz)	-1.60 dBi
	FDD 14: US Public Safety (788-798MHz)	-1.60 dBi
	FDD 17: US (AT&T)(704-716MHz)	-4.88 dBi
	FDD 18: Japan(815-830MHz)	-1.69 dBi
	FDD 19: Japan(830-845MHz)	-2.32 dBi
	FDD 20: Europe(832-862MHz)	-2.45 dBi
	FDD 25: US(1850-1915MHz)	0.52 dBi
	FDD 26: US(814-849MHz)	-2.00 dBi
	FDD 28: Japan, NCC (703-748MHz)	-4.90 dBi
	FDD 30	-0.90 dBi
	FDD 66: US(1710-1780MHz)	-0.23 dBi
	FDD 71: US(663-698MHz)	-6.30 dBi
	TDD 38: Europe, China(2570-2620MHz)	-0.73 dBi
	TDD 39: China(1880-1920MHz)	0.00 dBi
	TDD 40: China(2300-2400MHz)	0.51 dBi
	TDD 41: US, Japan(2496-2690MHz)	-1.63 dBi
2.4G BT	2.4~2.4835GHz	0.91 dBi
2.4G WLAN	2.4~2.4835GHz	0.91 dBi
5G WLAN	5.15~5.25GHz	2.52 dBi
	5.25~5.35GHz	2.57 dBi
	5.47~5.725GHz	2.68 dBi
	5.725~5.825GHz	2.90 dBi
	5.725~5.850GHz	2.95 dBi

3 ,Reture Loss of Antenna

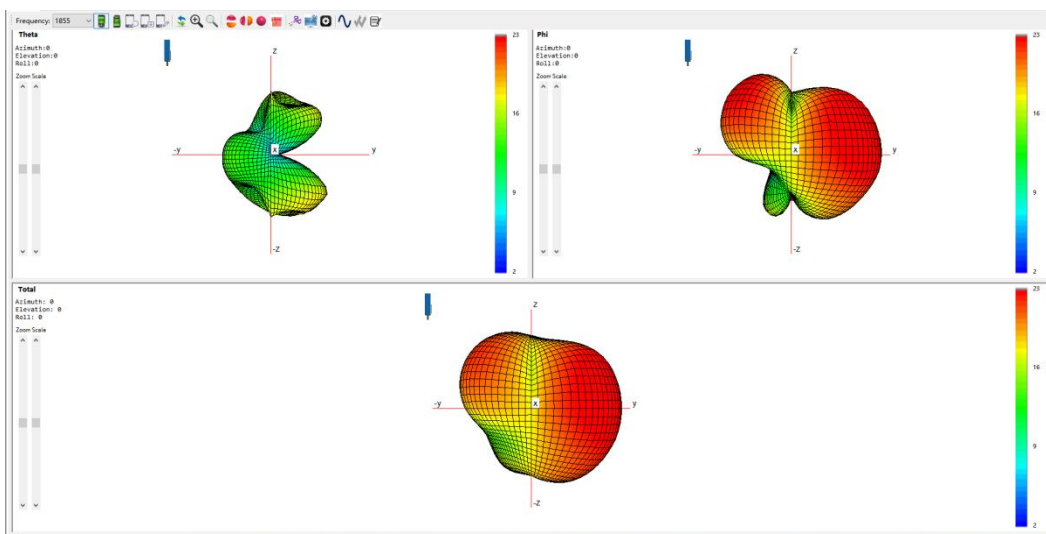


4,3D Pattern of the Antenna

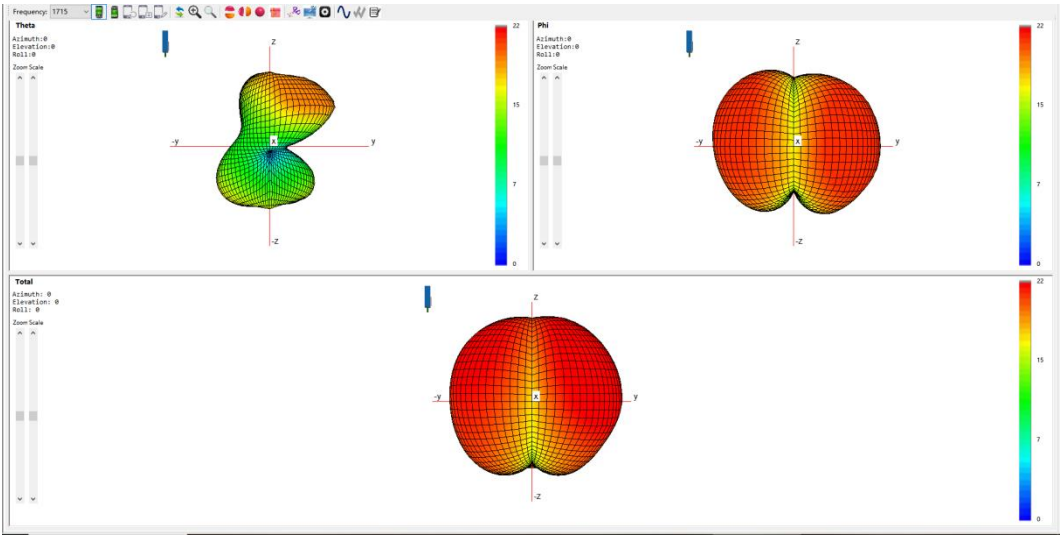
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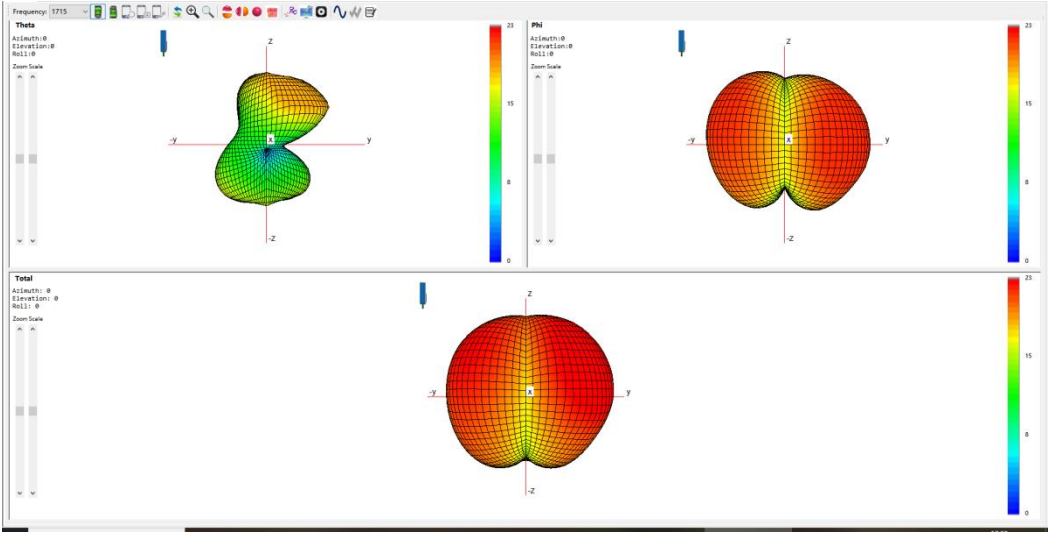
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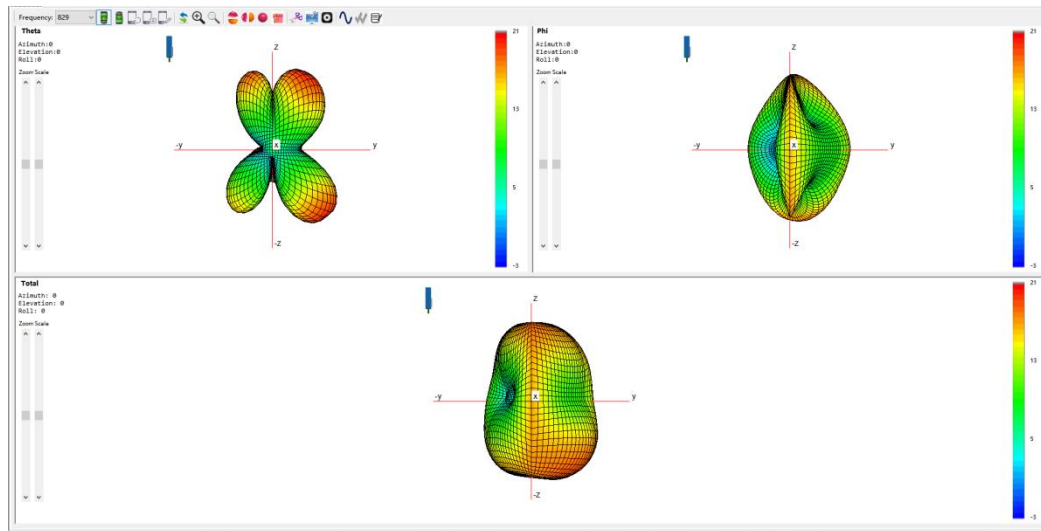
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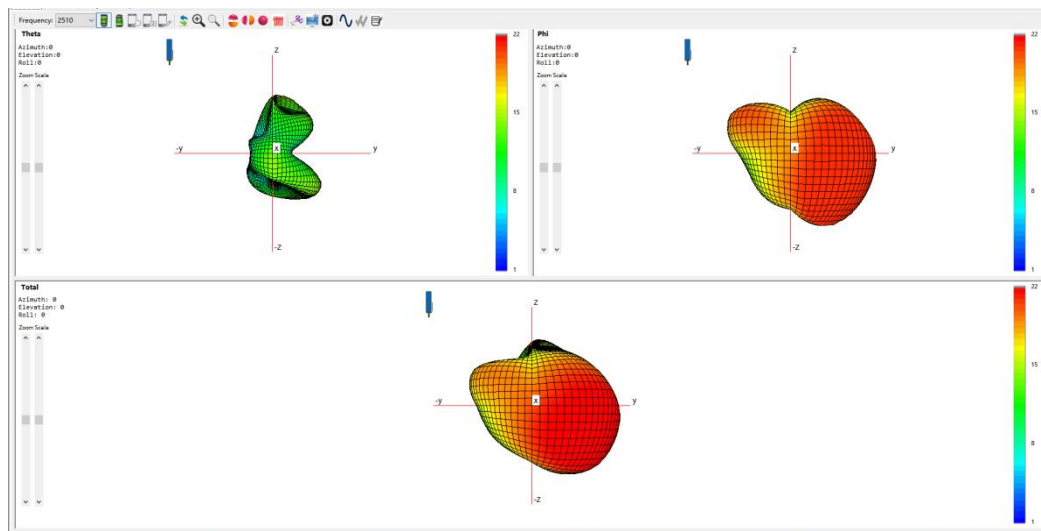
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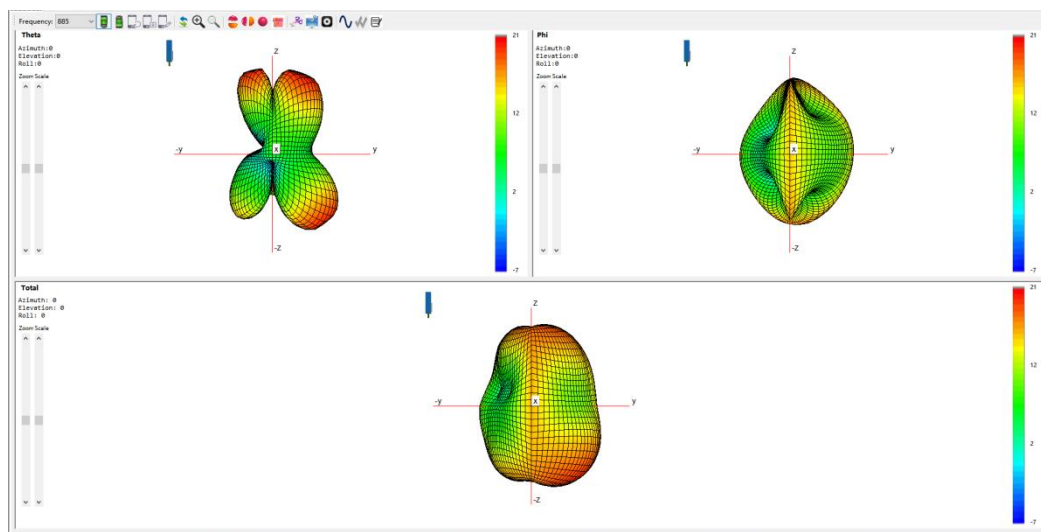
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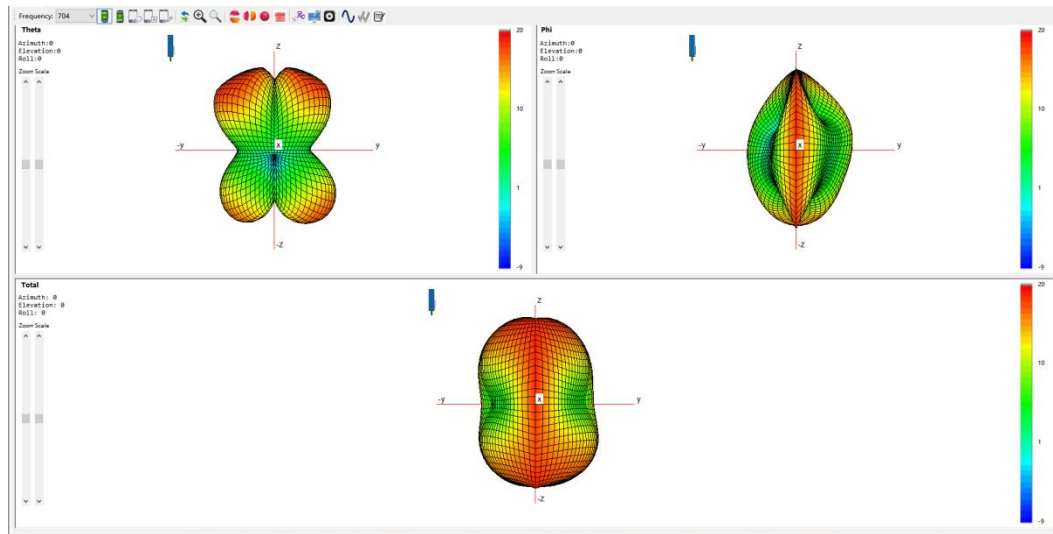
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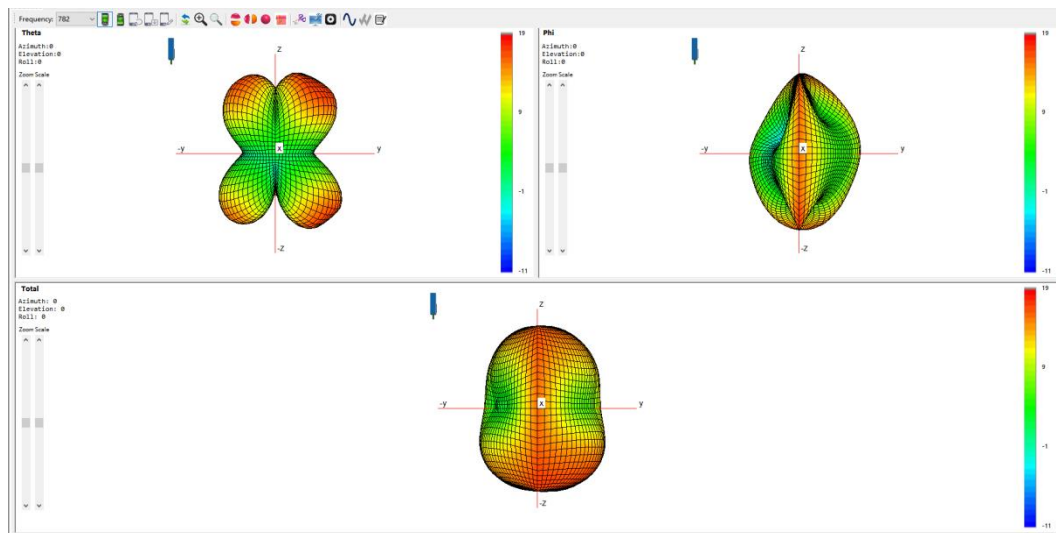
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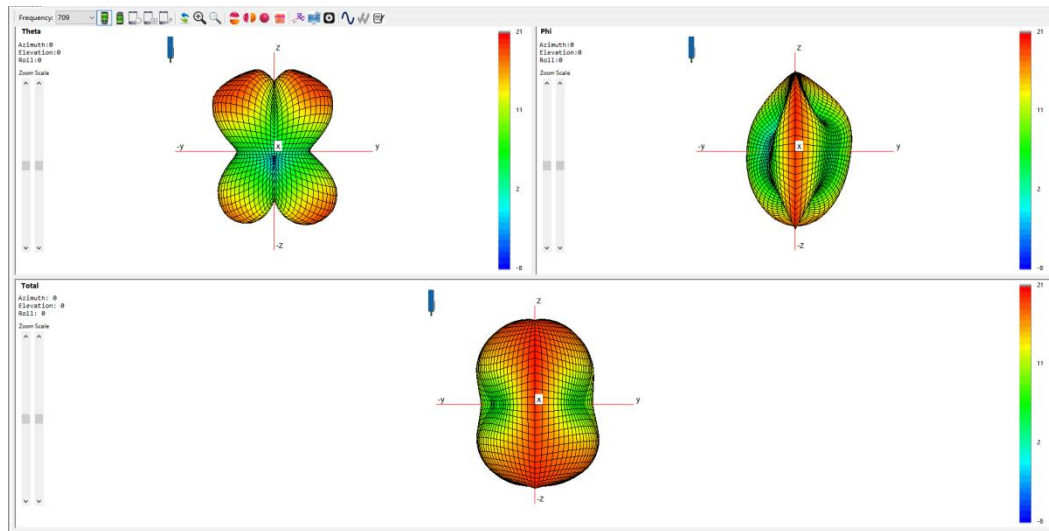
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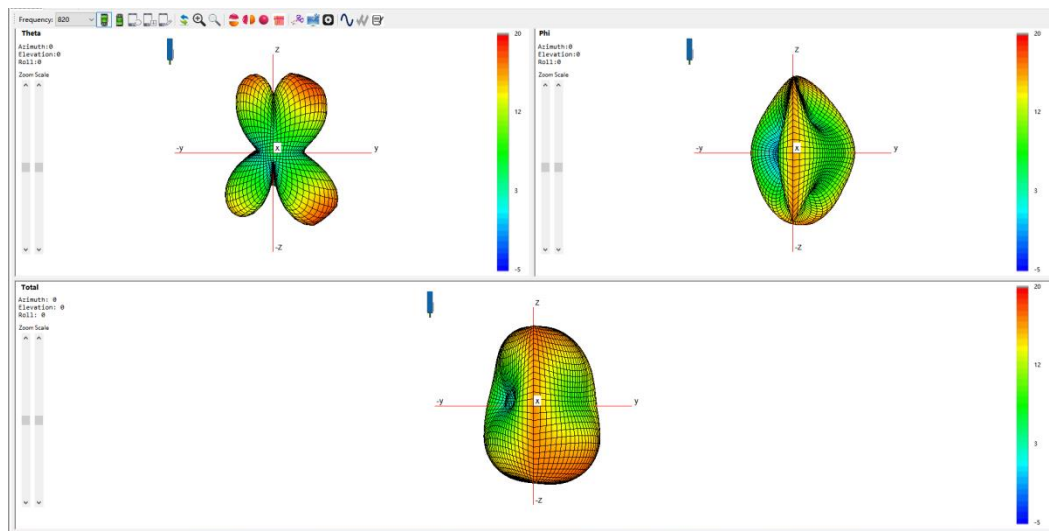
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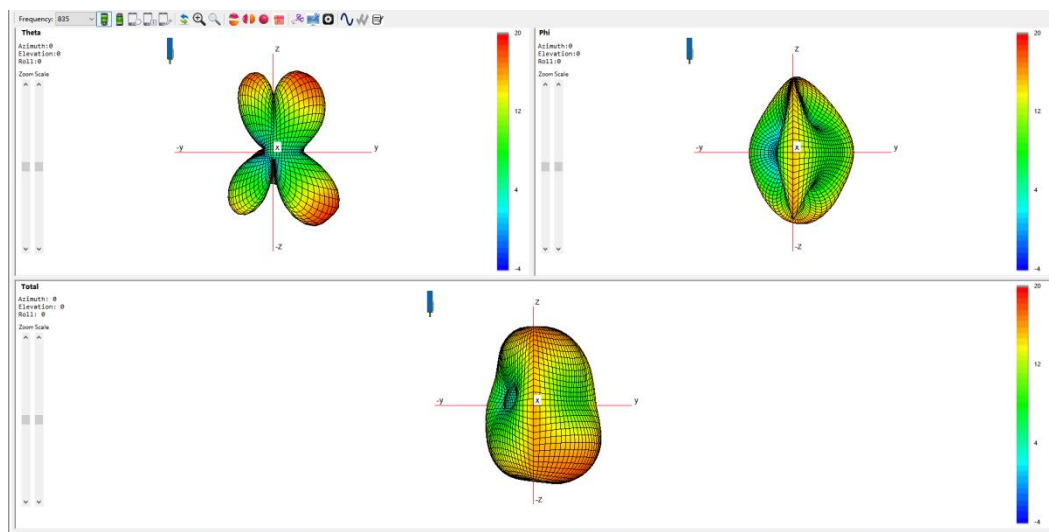
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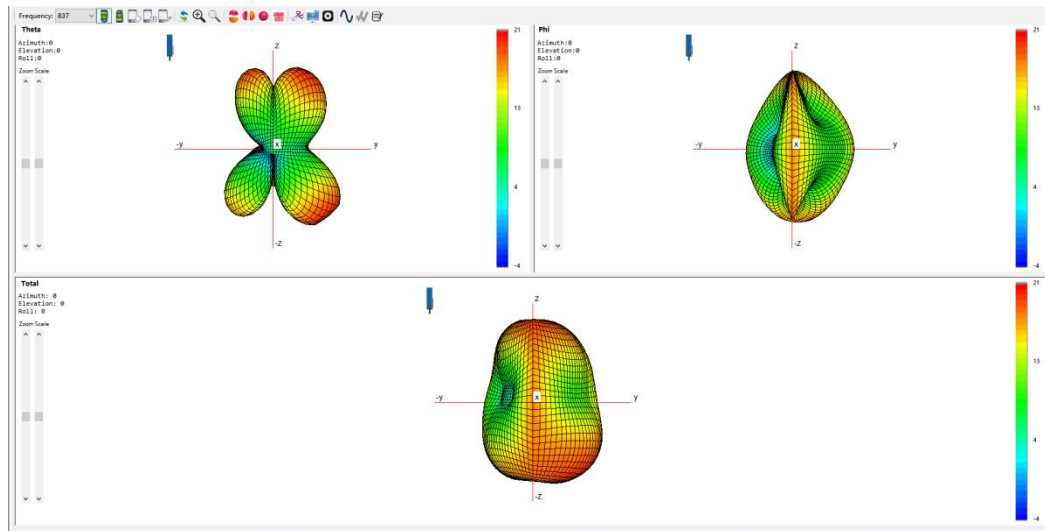
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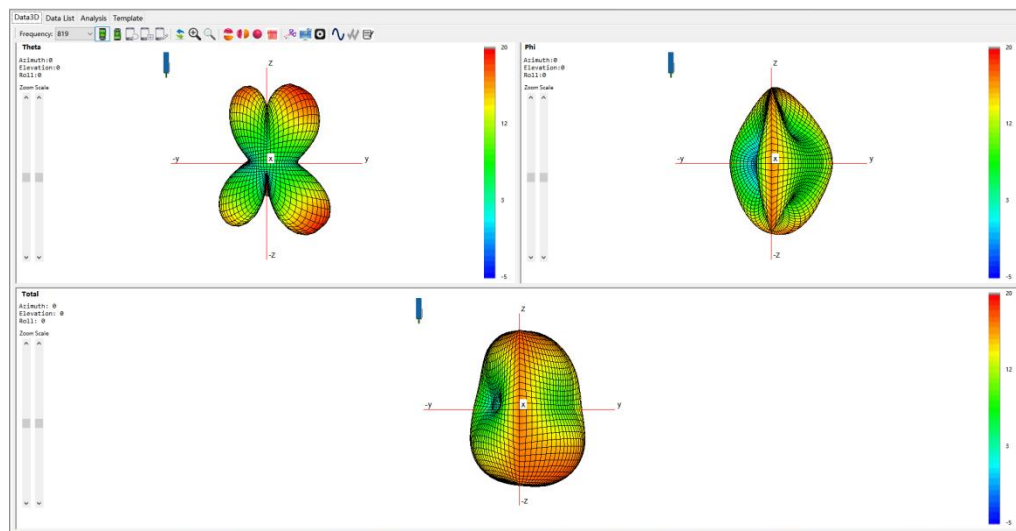
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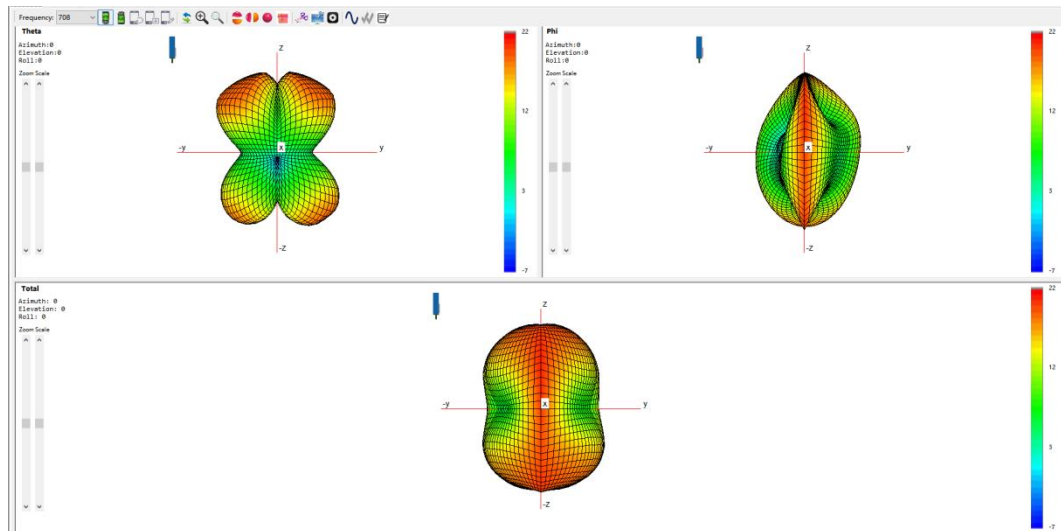
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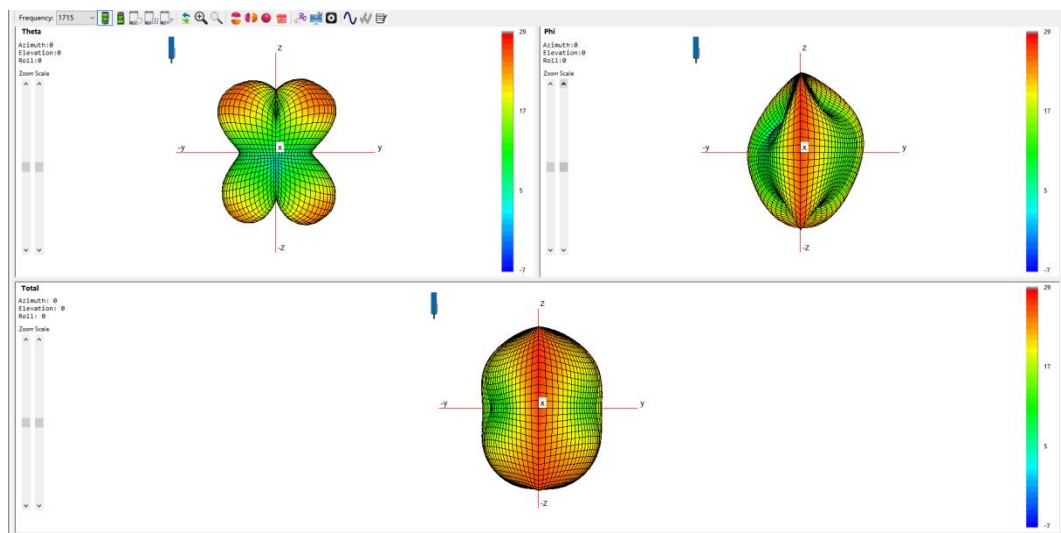
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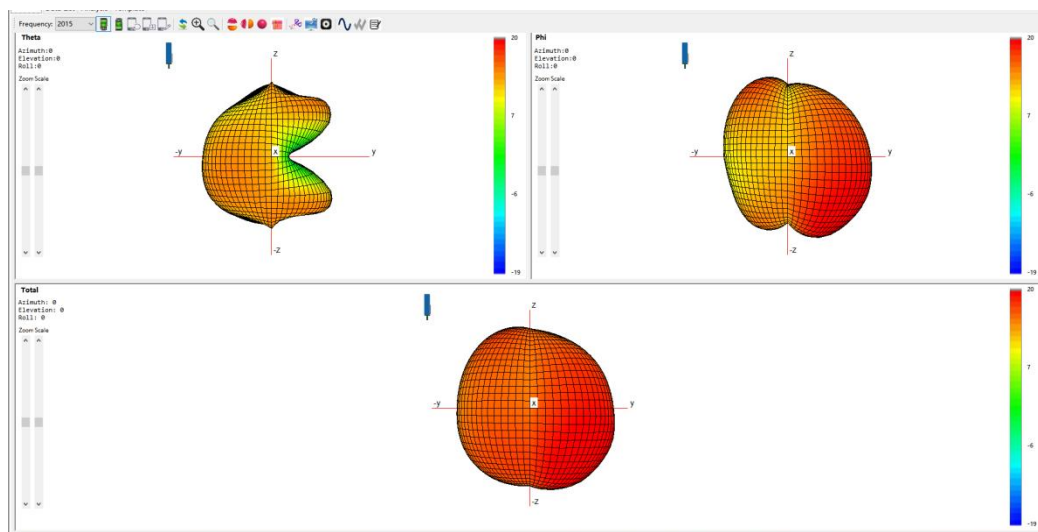
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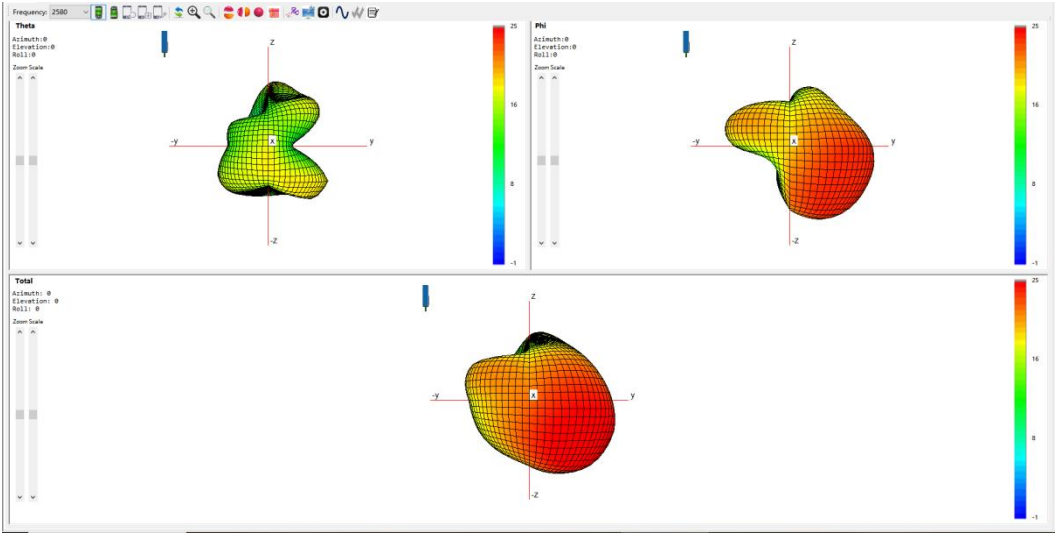
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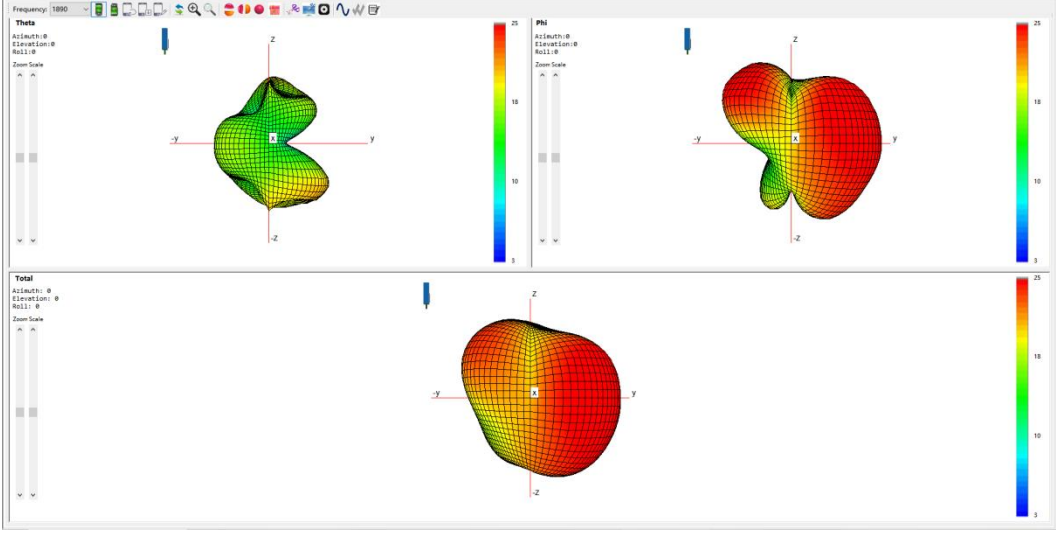
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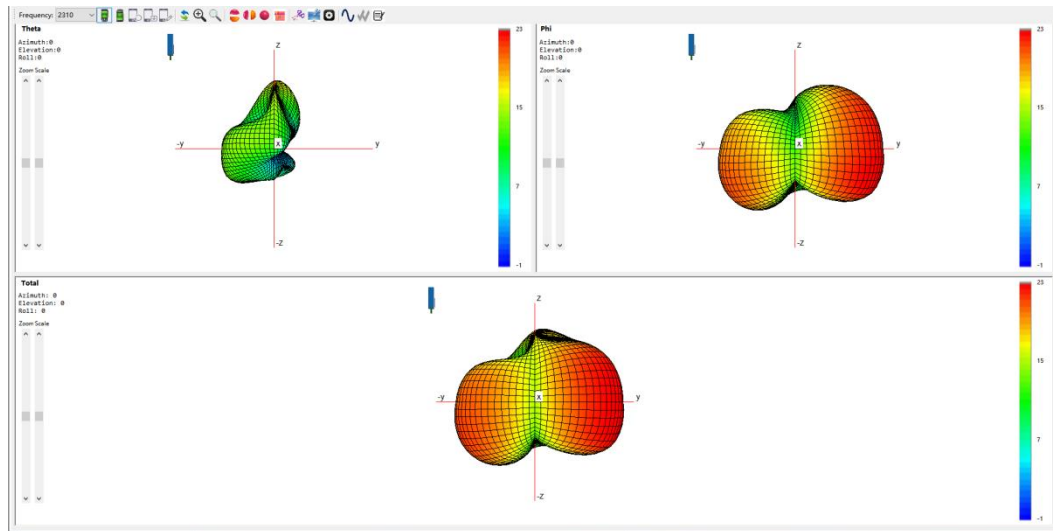
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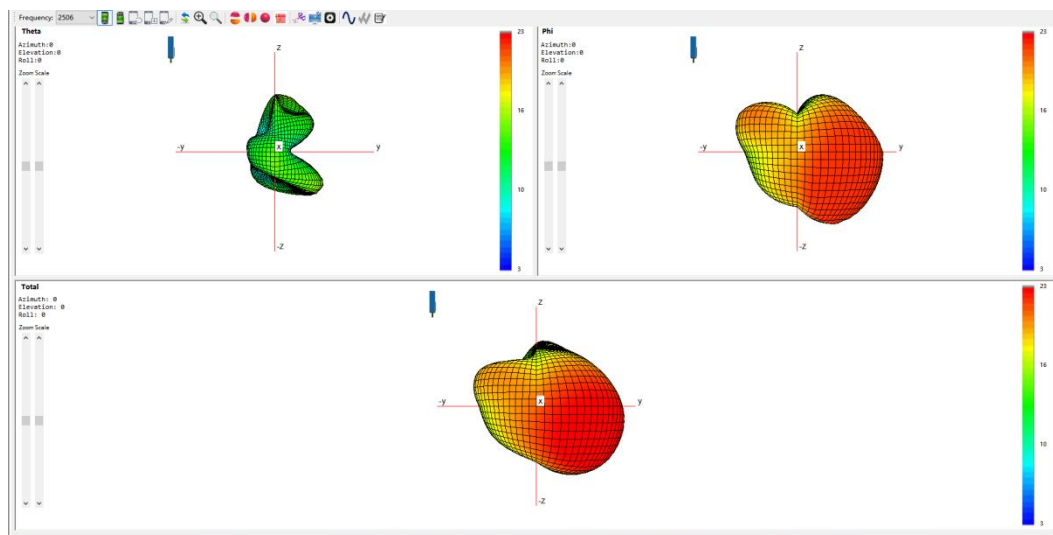
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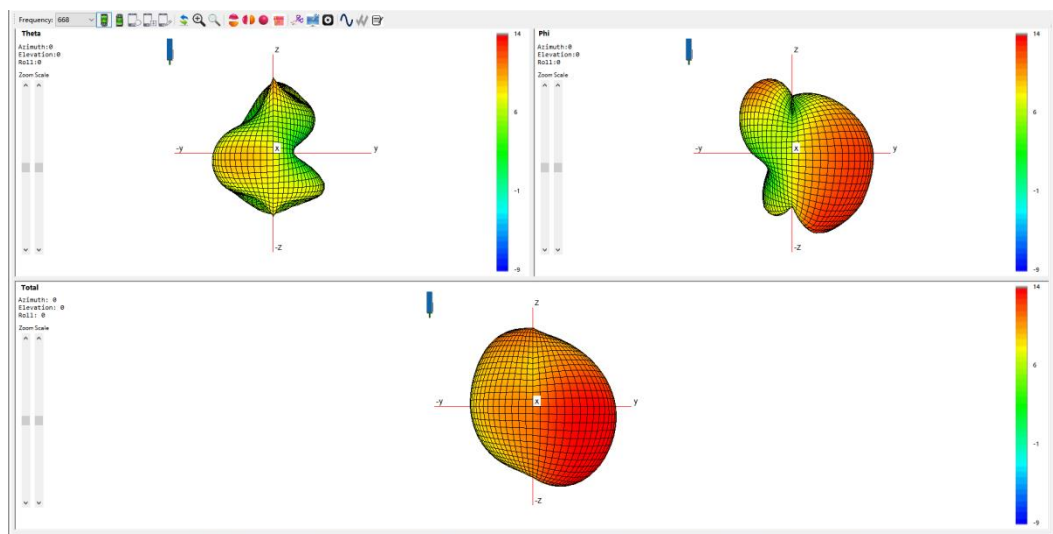
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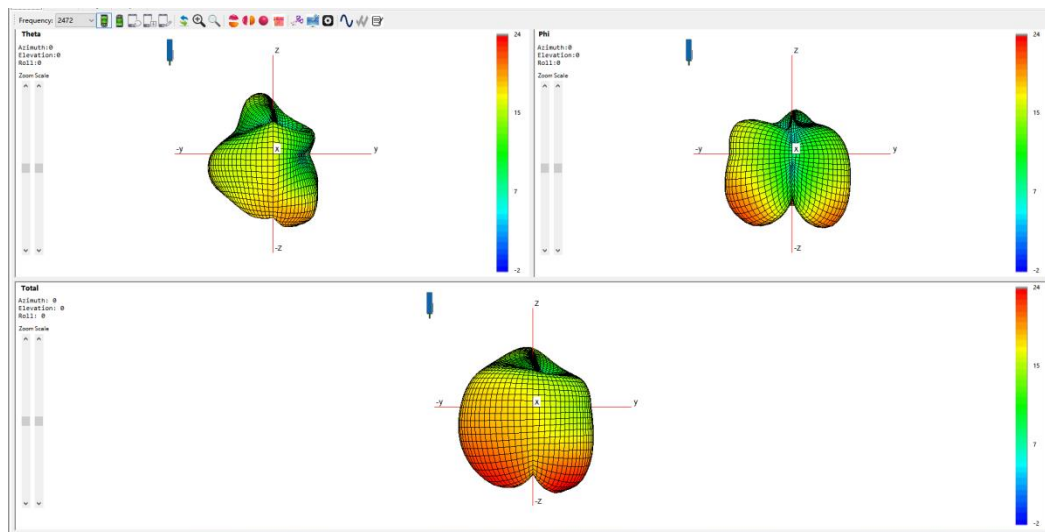
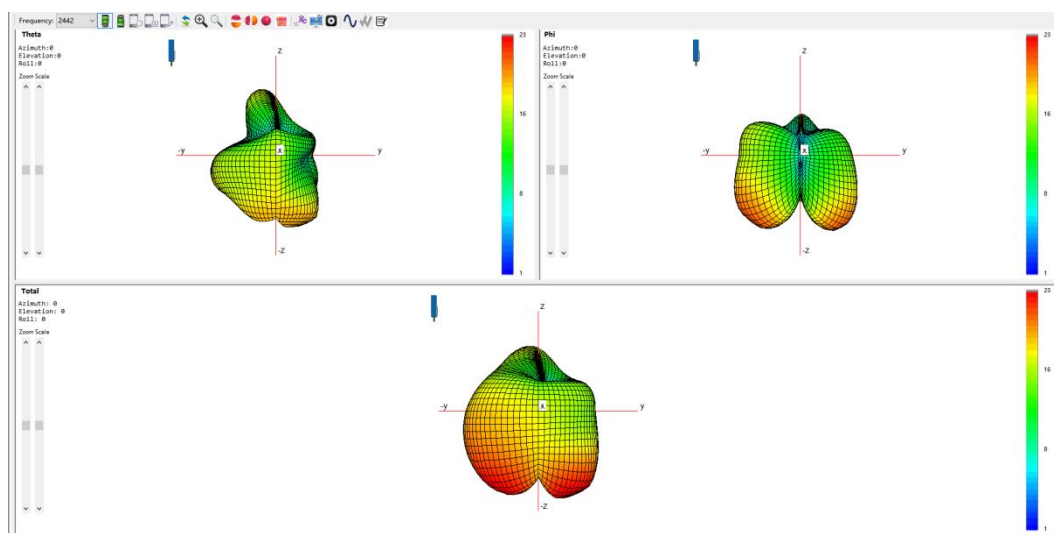
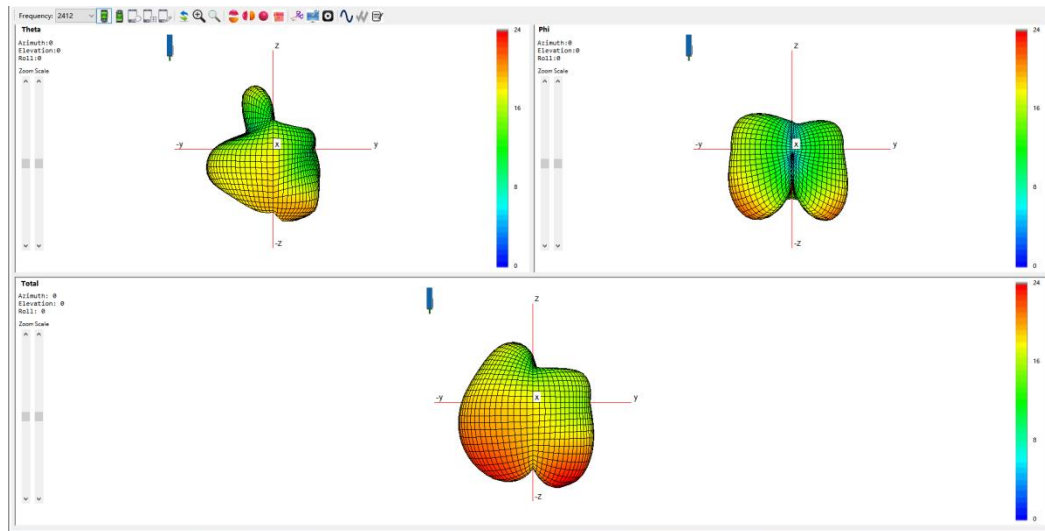
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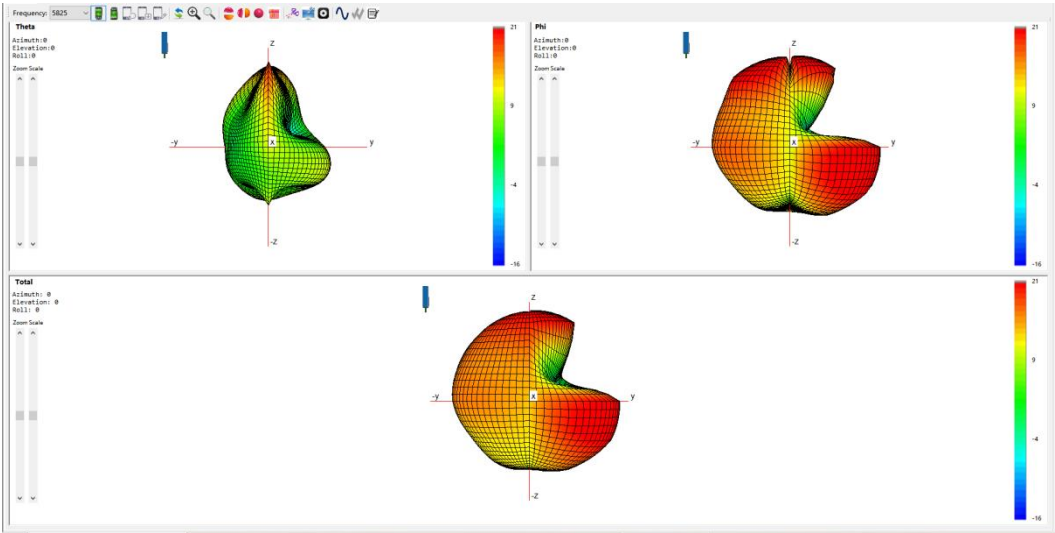
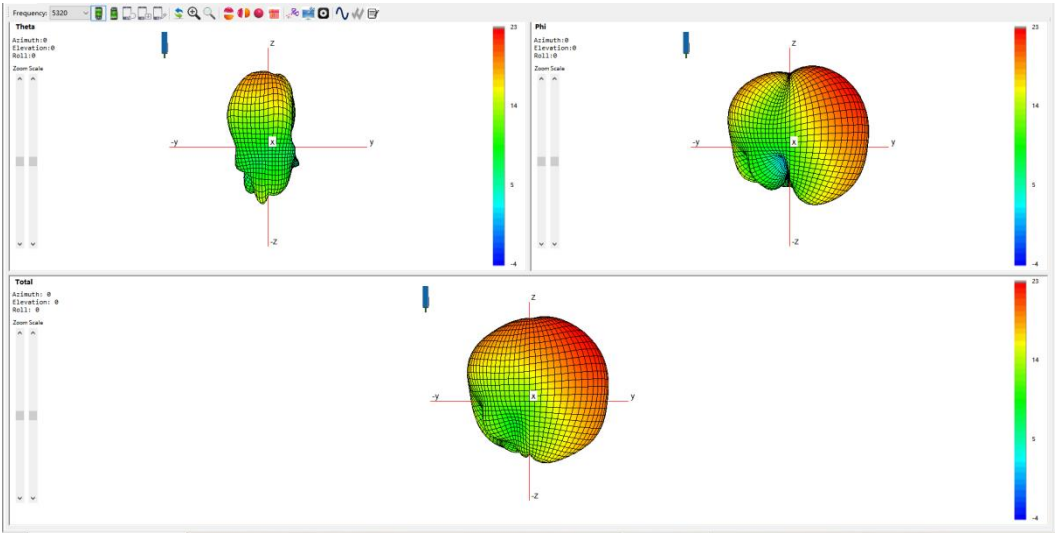
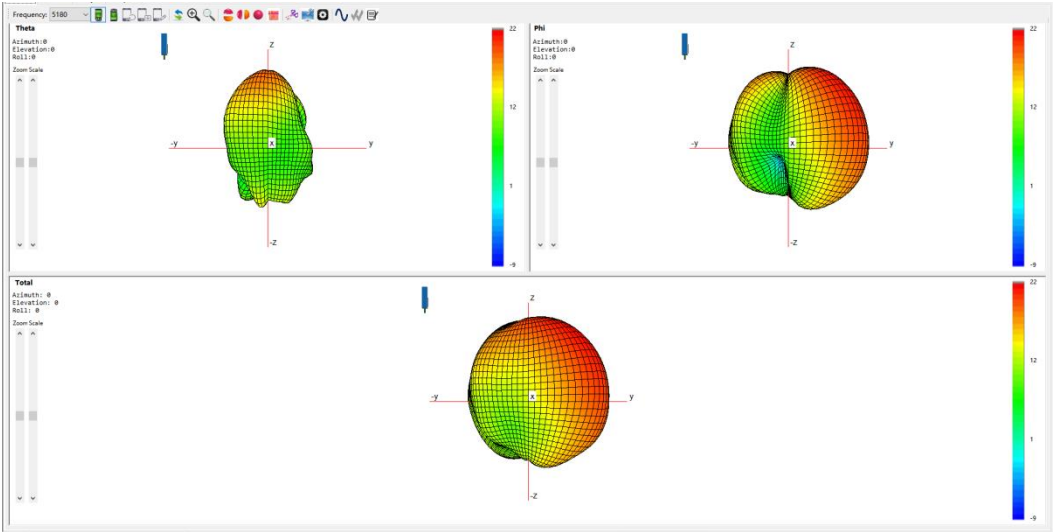
B71:



WIFI 2.4G:



WIFI 5G:



铜螺母M1.4x12.5 5-热烙-4pcs

版本	标记	更改内容	签名	日期
T06		线路更改	林兆威	2026.01.06
T06		优化图纸	林兆威	2026.04.28
T07		线路调整	林兆威	2026.06.05

6, Testing Equipment Photo

