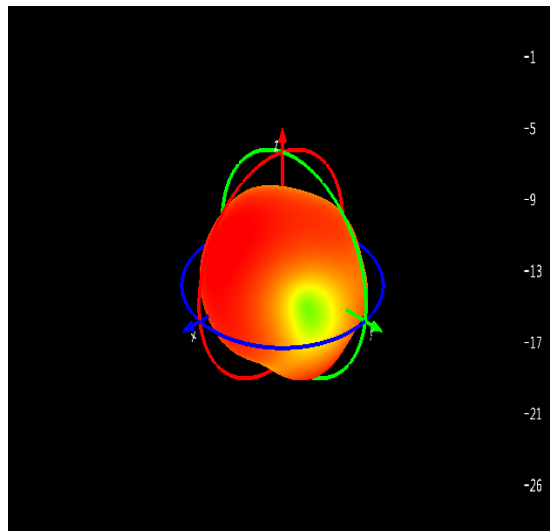


Manufacture :Shenzhen 3Good Wireless Communication Co.,LTD.
Model:M23

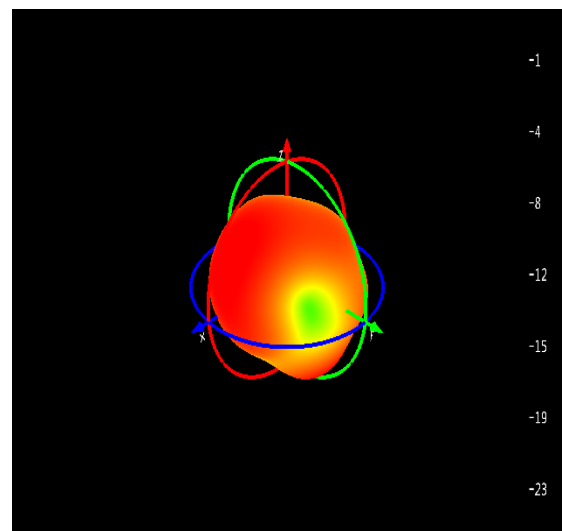
Technical Specification						
Band		Mode	Name	Frequency	Antenna Type	Antenna Max Gain
GSM Band	☒ GSM 850			824-894	PIFA	-0.5dBi
	☒ GSM 900			880-960		-0.5dBi
	☒ DCS 1800			1710-1880		0.2dBi
	☒ PCS 1900			1850-1990		0.2dBi
CDMA Band	☒ BC0 800		800 MHz	815-894	PIFA	-0.5dBi
	☒ BC1 1900		1900 MHz	1850-1990		0.2dBi
	☒ BC10 800		Secondary 800 MHz	806-940		-0.5dBi
UMTS Band	☒ Band-01 2100		IMT	1920-2170	PIFA	0.3dBi
	☒ Band-02 1900		PCS A-F	1850-1990		0.2dBi
	☒ Band-04 1700/2100		AWS A-F	1710-2155		0.3dBi
	☒ Band-05 850		CLR	824-894		-0.5dBi
	☒ Band-06 800		UMTS 800	830-885		-0.5dBi
	☒ Band-08 900		E-GSM	880-960		-0.5dBi
	☒ Band-19 800		LB 800	830-890		0.5dBi
LTE Band	☒ Band-01 2100	FDD	IMT	1920-2170	PIFA	0.3dBi
	☒ Band-02 1900	FDD	PCS	1850-1990		0.2dBi
	☒ Band-03 1800	FDD	DCS	1710-1880		0.2dBi
	☒ Band-04 1700/2100	FDD	AWS	1710-2155		0.3dBi
	☒ Band-05 850	FDD	CLR	824-894		-0.5dBi
	☒ Band-07 2600	FDD	IMT-E	2500-2690		0.5dBi
	☒ Band-08 900	FDD	EGSM	880-960		-0.5dBi
	☒ Band-12 700	FDD	LSMH	699-746		-0.6dBi
	☐ Band-13 700	FDD	USMH	746-787		dB
	☒ Band-17 700	FDD	LSMH	704-746		-0.6dBi
	☒ Band-18 800	FDD	Lower 800	815-875		-0.5dBi
	☒ Band-19 800	FDD	Upper 800	830-890		-0.5dBi
	☒ Band-20 800	FDD	EUDD	791-862		-0.5dBi
	☒ Band-25 1900	FDD	EPCS	1850-1995		0.2dBi
	☒ Band-26 850	FDD	ECLR	814-894		-0.5dBi
	☒ Band-28 700	FDD	APT	703-803		-0.6dBi
	☒ Band-34 2000	TDD	IMT	2010-2025		0.3dBi
	☒ Band-38 2600	TDD	IMT-E	2570-2620		0.5dBi
	☒ Band-39 1900	TDD	DCS-IMT Gap	1880-1920		0.2dBi
	☒ Band-40 2300	TDD	S-Band	2300-2400		0.6dBi
	☒ Band-41 2500	TDD	BRS	2496-2690		0.5dBi
	☒ Band-66 1700	FDD	ExtendedAWS	1710-2200		0.3dBi
	☐ Band-71 600	FDD	USDD	617-698		dB

Technical Specification						
Band		Mode	Name	Frequency	Antenna Type	Antenna Max Gain
NR	☒ n1 2100	FDD	IMT	1920-2170	PIFA	0.3dBi
	☐ n2 1900	FDD	PCS	1850-1990		dBi
	☒ n3 1800	FDD	DCS	1710-1880		0.2dBi
	☐ n5 850	FDD	CLR	824-894		dBi
	☒ n7 2600	FDD	IMT-E	2500-2690		0.5dBi
	☐ n8 900	FDD	ExtendedGSM	880-960		dBi
	☐ n12 700	FDD	Lower SMH	699-746		dBi
	☐ n13 700	FDD	Upper SMH	746-787		dBi
	☐ n20 800	FDD	Digital Dividend	791-862		dBi
	☒ n28 700	FDD	APT	703-803		-0.6dBi
	☒ n38 2600	TDD	IMT-E	2570-2620		0.6 dBi
	☒ n41 2500	TDD	BRS	2496-2690		0.6dBi
	☐ n66 2100	FDD	Extended AWS	1710-2200		dBi
	☐ n71 600	FDD	Digital Dividend	617-698		dBi
	☒ n77 3700	TDD	C-Band	3300-4200		1.2dBi
	☒ n78 3500	TDD	C-Band	3300-3800		1.2dBi
	☒ n79 4700	TDD	C-Band	4400-5000		1.5dBi
WiFi	☒ 802.11b/g/n	2.4GHz	Wi-Fi 4	2401-2495	PIFA	1dBi
	☒ 802.11a/n/ac/ax	5GHz	Wi-Fi 5/6	4910-5895		1.5dBi
	☐ 802.11ax	6GHz	Wi-Fi 6E	5925-7125		dBi
BT	☒ Bluetooth			2400-2500		1dBi
GPS	☒ Gps L1 Band			1575.42		0.4dBi
	☐ Gps L2 Band			1227.6		dBi
	☒ Gps L5 Band			1176.45		0.2dBi

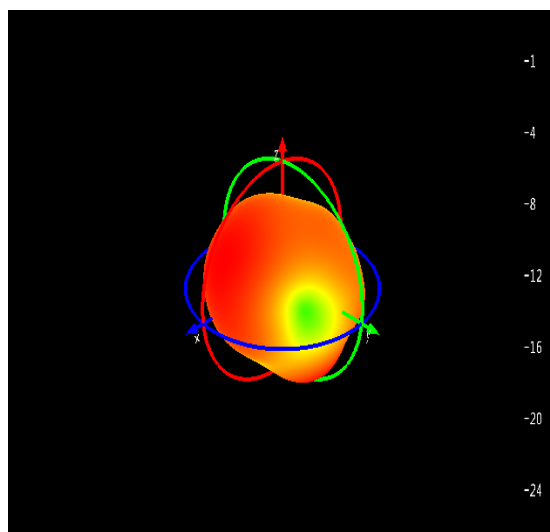
700MHz



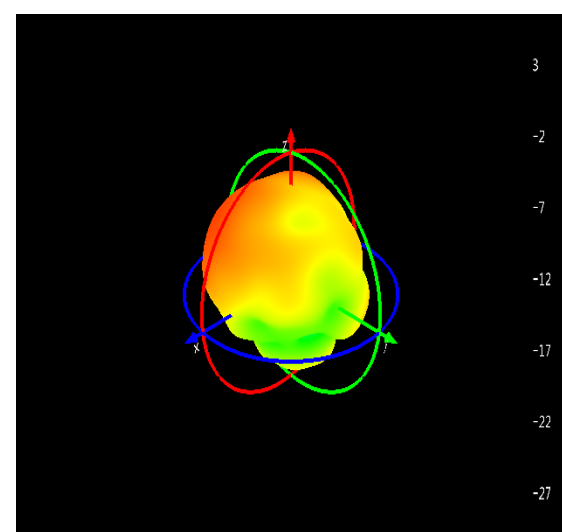
800MHz



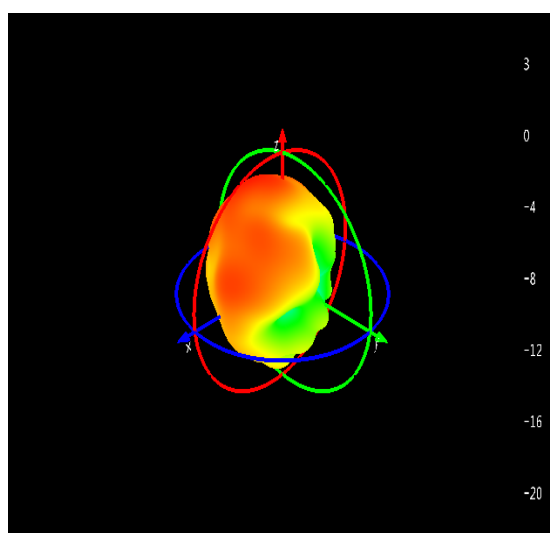
900MHz



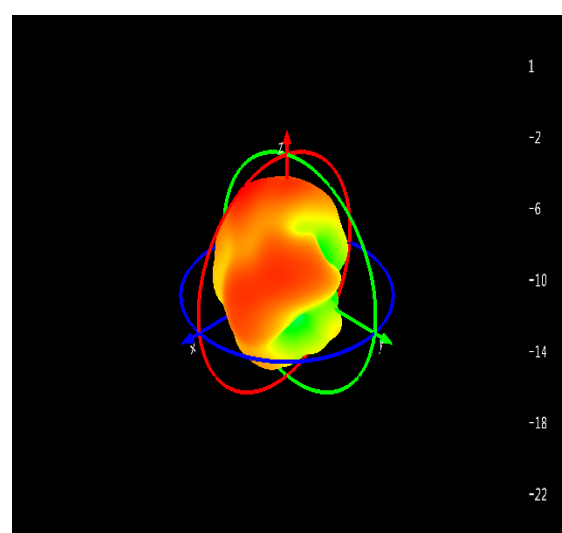
1800MHz



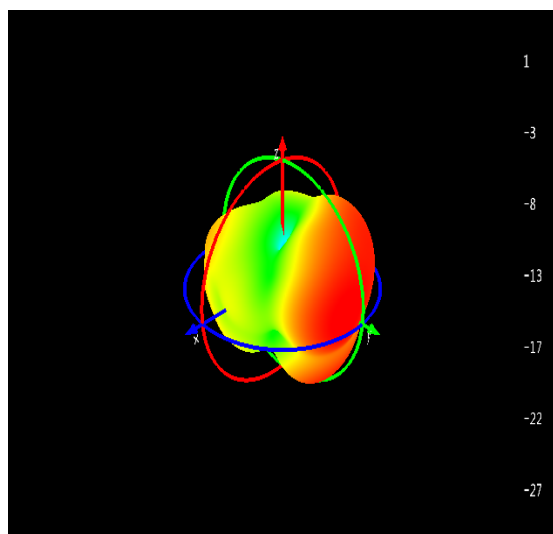
2100MHz



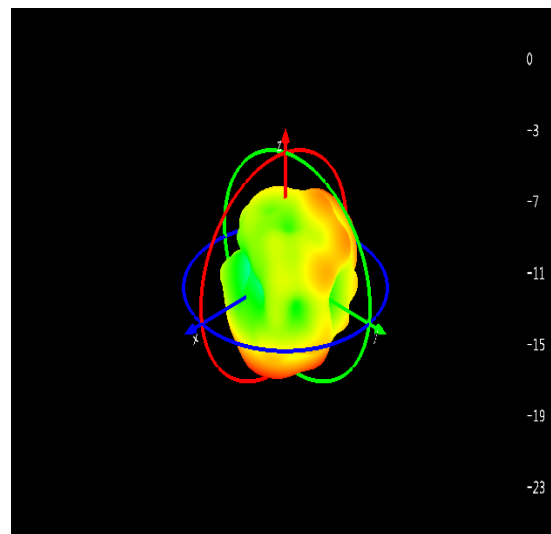
2700MHz



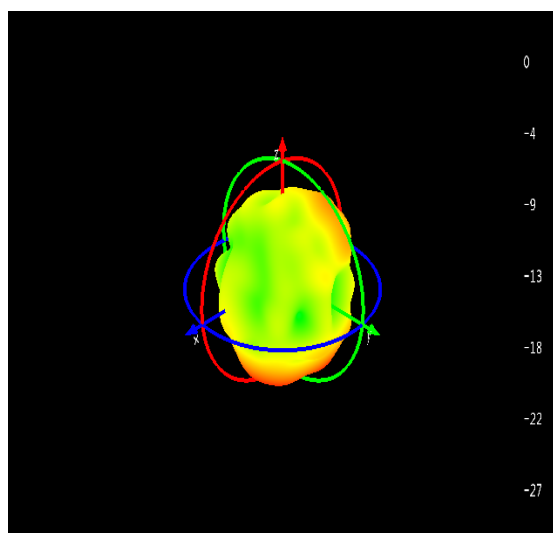
1575MHz



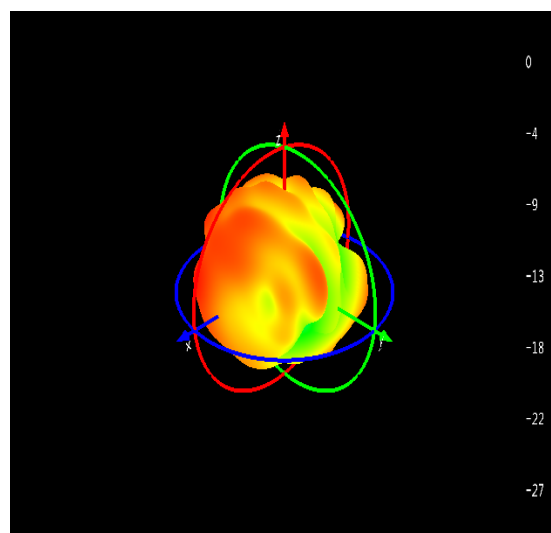
2400MHz



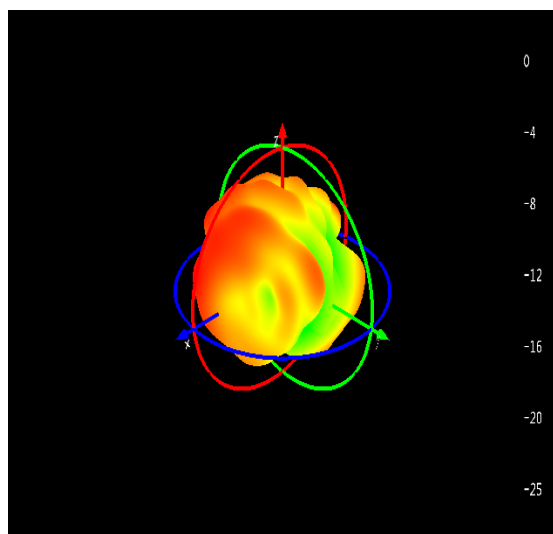
2500MHz



5150MHz



5500MHz



5850MHz

