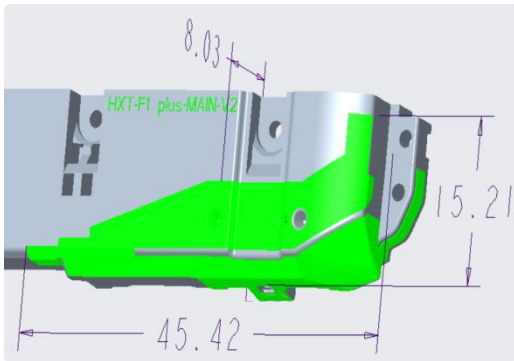
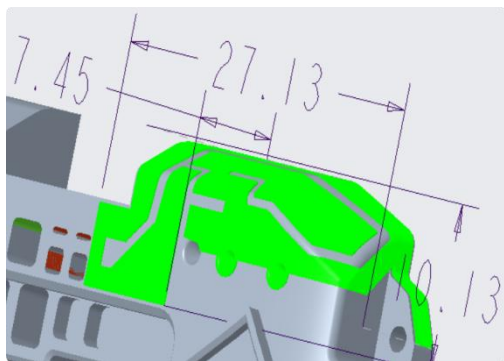
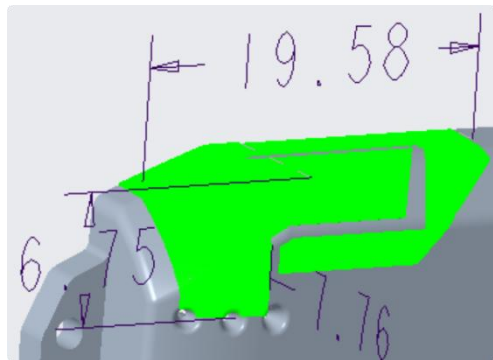
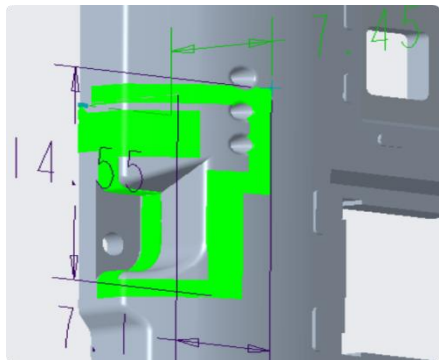
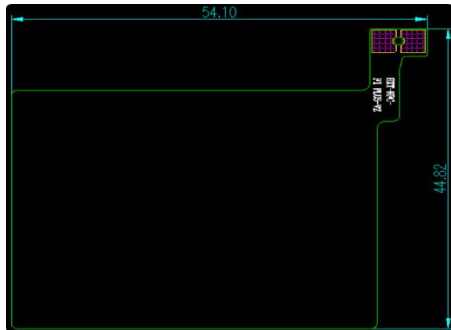


Technical Specification			
Antenna Mode	F1 plus	Manufactured	Shenzhen 3Good Wireless Communication Co.,LTD.
Address	Room501-508, Jinfulai Building No.49-1Dabao Road,BaoAn,ShenZhen, GuangDong		
Size & Picture			
	Ant0-GSM/WDMA/LTE main: 45.42*15.21*8.03mm		Ant1- GSM/WDMA/LTE/div: 27.13*10.13*7.45mm
			
	Ant6- GWB: 19.58*7.76*6.75mm		Ant7- GWB:14.55*7.1*7.45mm
			
	NFC:54.10*44.82mm PIFA		

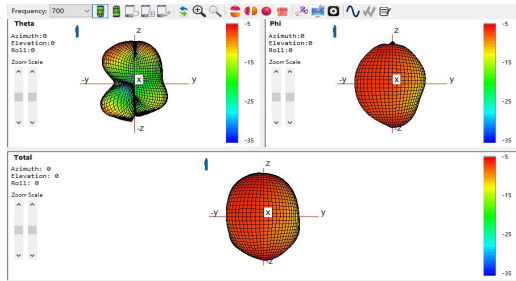
Technical Specification							
Band		Mode	Name	Frequency	Antenna Type	Antenna Max Gain	
GSM Band	☒ Band-5 GSM 850			824-894	PIFA	-2.36	dBi
	☒ Band-8 GSM 900			880-960		-1.66	
	☒ Band-3 DCS 1800			1710-1880		1.08	
	☒ Band-2 PCS 1900			1850-1990		1.16	
UMTS Band	☒ Band-1 2100		IMT	1920-2170	PIFA	1.2	dBi
	☒ Band-2 1900		PCS A-F	1850-1990		1.16	
	☒ Band-4 1700/2100		AWS A-F	1710-2155		1.2	
	☒ Band-5 850		CLR	824-894		-2.36	
	☒ Band-8 900		E-GSM	880-960		-1.66	
LTE Band	☒ Band-1 2100	FDD	IMT	1920-2170	PIFA	1.2	dBi
	☒ Band-2 1900	FDD	PCS	1850-1990		1.16	
	☒ Band-3 1800	FDD	DCS	1710-1880		1.08	
	☒ Band-5 850	FDD	CLR	824-894		-2.36	
	☒ Band-7 2600	FDD	IMT-E	2500-2690		0.88	
	☒ Band-8 900	FDD	EGSM	880-960		-1.66	
	☒ Band-12 700	FDD	LSMH	699-746		-2.95	
	☒ Band-17 700	FDD	LSMH	704-746		-2.95	
	☒ Band-18 800	FDD	Lower 800	815-875		-2.36	
	☒ Band-19 800	FDD	Upper 800	830-890		-3.64	
	☒ Band-20 800	FDD	EUDD	791-862		-2.36	
	☒ Band-25 1900	FDD	EPCS	1850-1995		1.16	
	☒ Band-26 850	FDD	ECLR	814-894		-2.36	
	☒ Band-28 700	FDD	APT	703-803		-2.95	
	☒ Band-34 2000	TDD	IMT	2010-2025		0.14	
	☒ Band-38 2600	TDD	IMT-E	2570-2620		0.88	
	☒ Band-39 1900	TDD	DCS–IMT Gap	1880-1920		1.16	
	☒ Band-40 2300	TDD	S-Band	2300-2400		1.31	
	☒ Band-41 2500	TDD	BRS	2496-2690		0.88	
	☒ Band-66 1700	FDD	Extended AWS	1710-2200		1.16	

Technical Specification

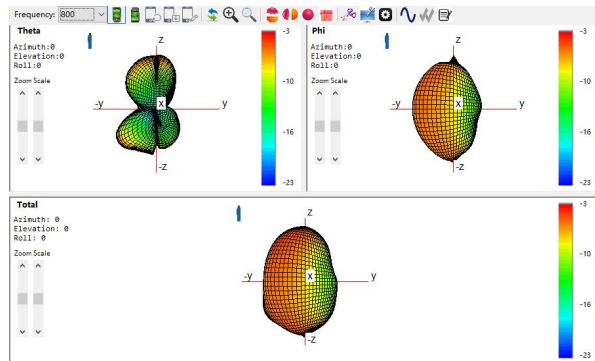
	Band	Mode	Name	Frequency	Antenna Type	Antenna Max Gain	
WiFi 1	☒ 802.11b/g/n	2.4GHz	Wi-Fi 4	2401-2495	PIFA	1.78	dBi
	☒ 802.11a/n/ac	5GHz	Wi-Fi 5/6	4910-5895		-0.21	
WiFi 2	☒ 802.11b/g/n	2.4GHz	Wi-Fi 4	2401-2495	PIFA	1.78	dBi
	☒ 802.11a/n/ac	5GHz	Wi-Fi 5/6	4910-5895		-0.21	
BT	☒ Bluetooth			2400-2500	PIFA	1.78	dBi
GPS	☒ Gps L1 Band			1575.42	PIFA	-1.78	dBi
	☐ Gps L5 Band			1176.45		-5.54	

Technical Specification

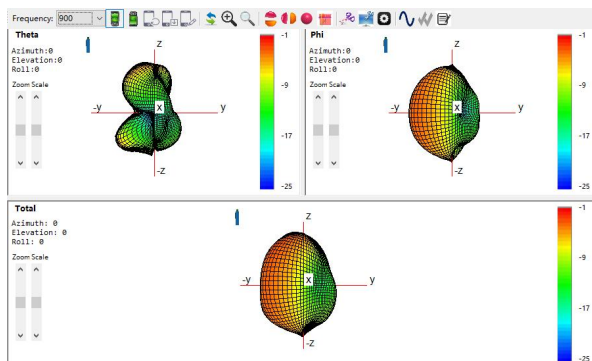
Ant0 3-D Patten Plots



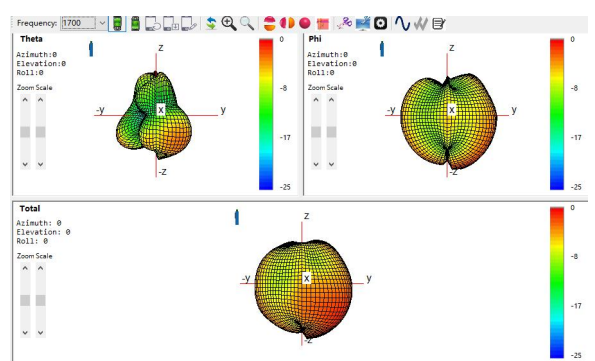
Ant0: 700Mhz



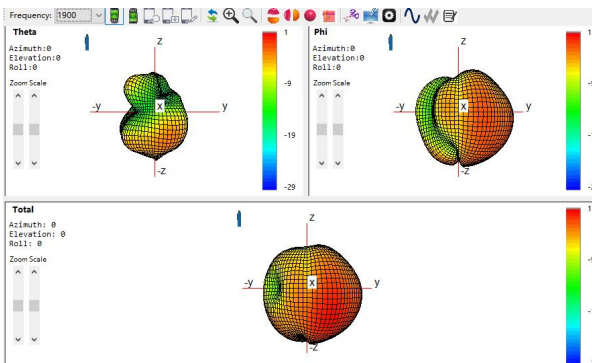
Ant0: 800Mhz



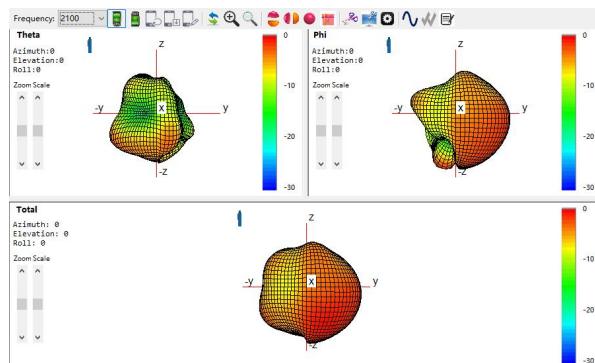
Ant0: 900Mhz



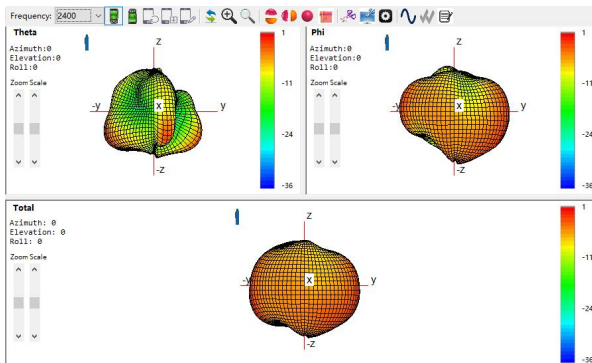
Ant0: 1700Mhz



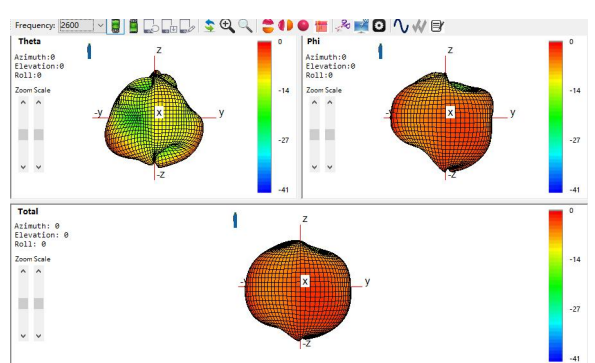
Ant0: 1900Mhz



Ant0: 2100Mhz



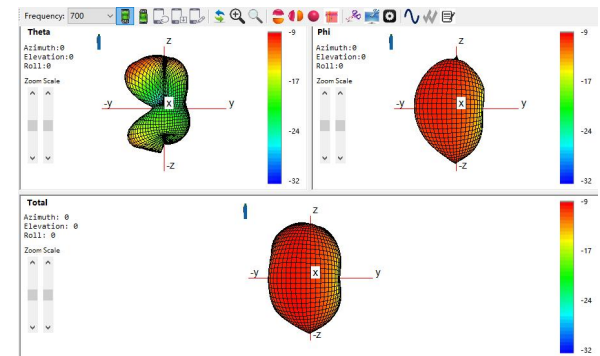
Ant0: 2400Mhz



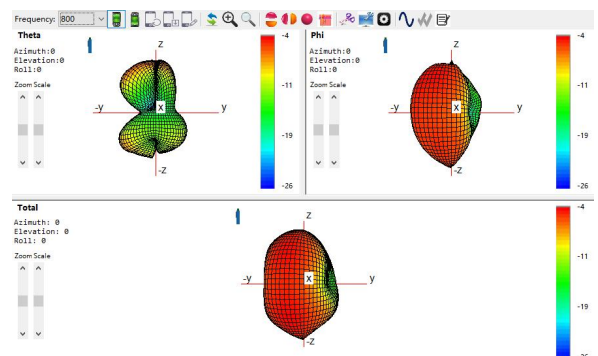
Ant0: 2600Mhz

Technical Specification

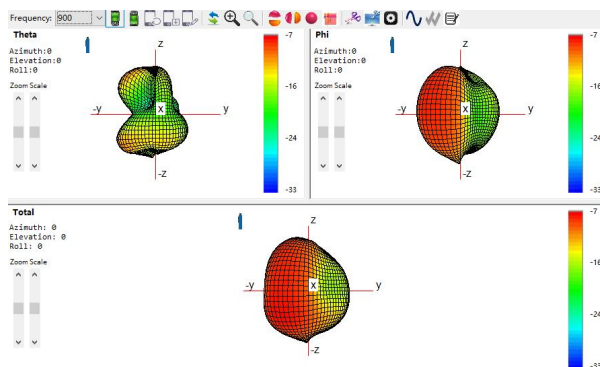
Ant1 3-D Patten Plots



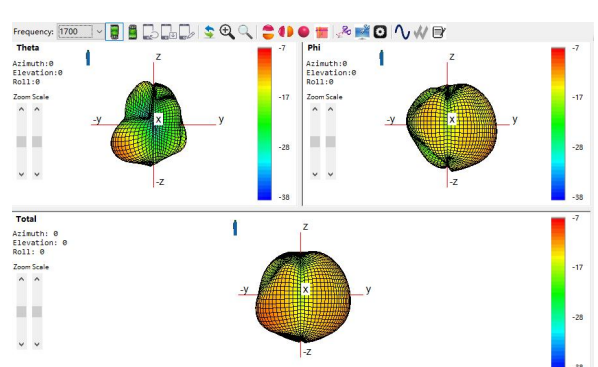
Ant1: 700Mhz



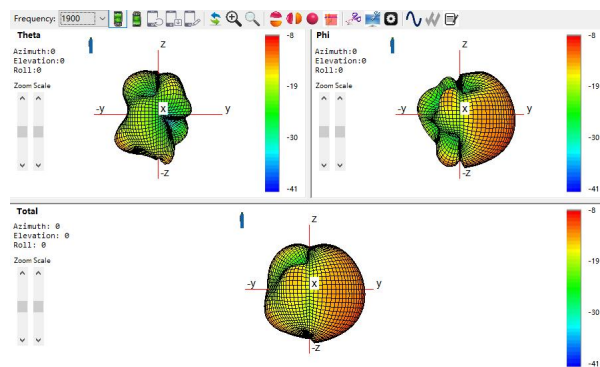
Ant1: 800Mhz



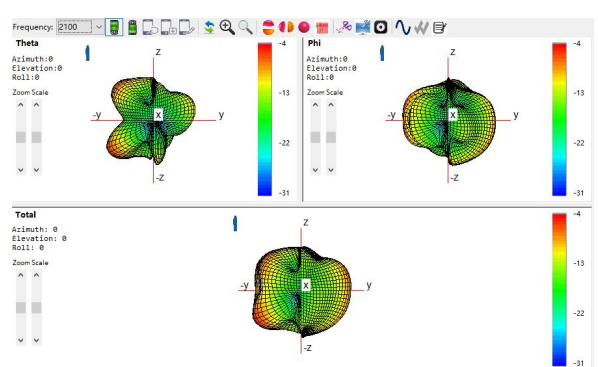
Ant1: 900Mhz



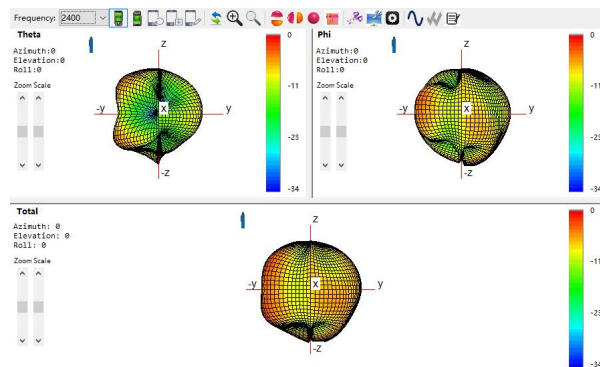
Ant1: 1700Mhz



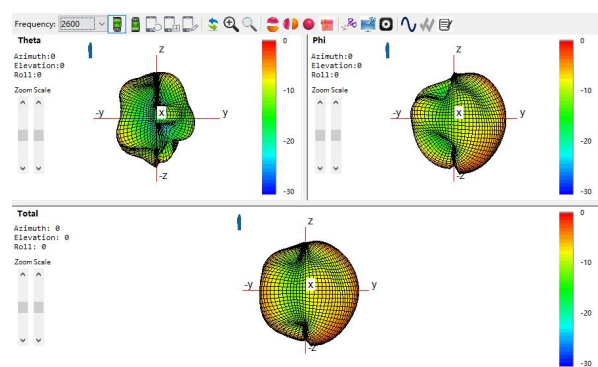
Ant1: 1900Mhz



Ant1: 2100Mhz



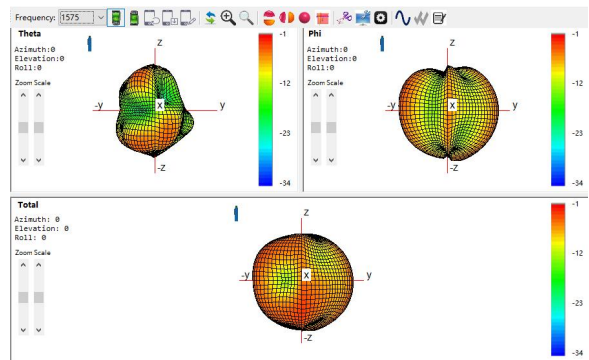
Ant1: 2400Mhz



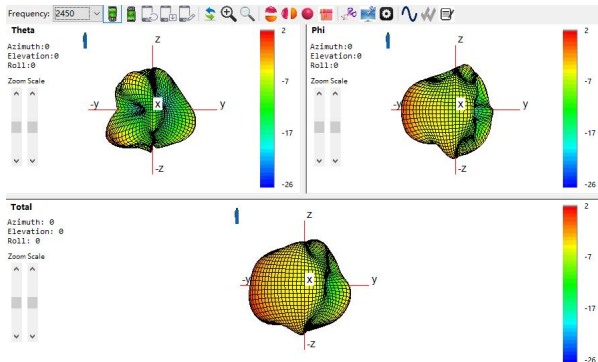
Ant1: 2600Mhz

Technical Specification

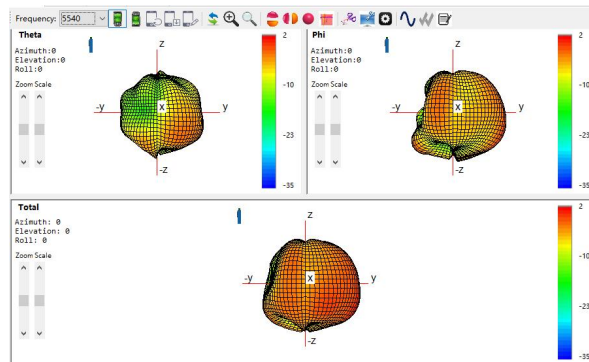
Ant6 3-D Patten Plots



Ant6: 1575Mhz

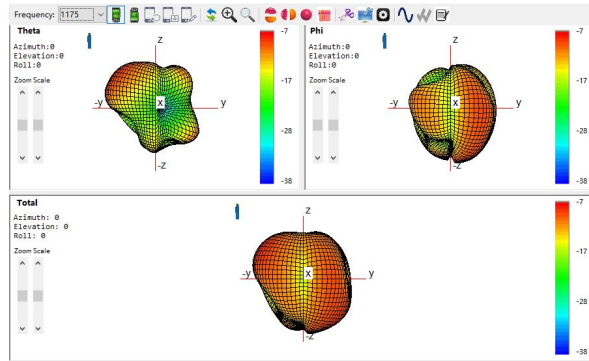


Ant6: 2450Mhz

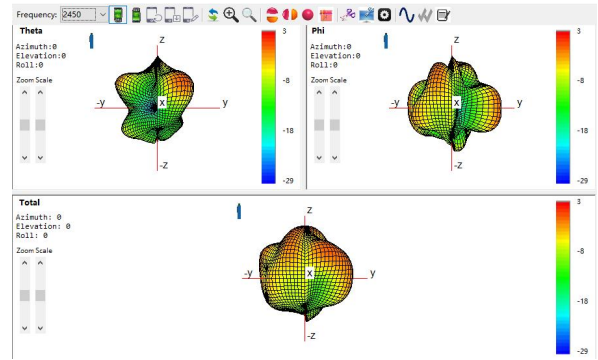


Ant6: 5500Mhz

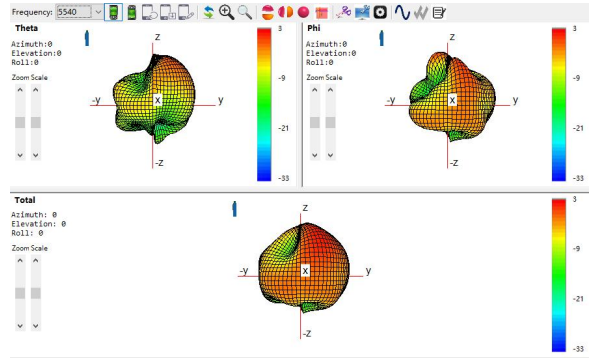
Ant7 3-D Patten Plots



Ant7: 1176Mhz



Ant7: 2450Mhz



Ant7: 5500Mhz