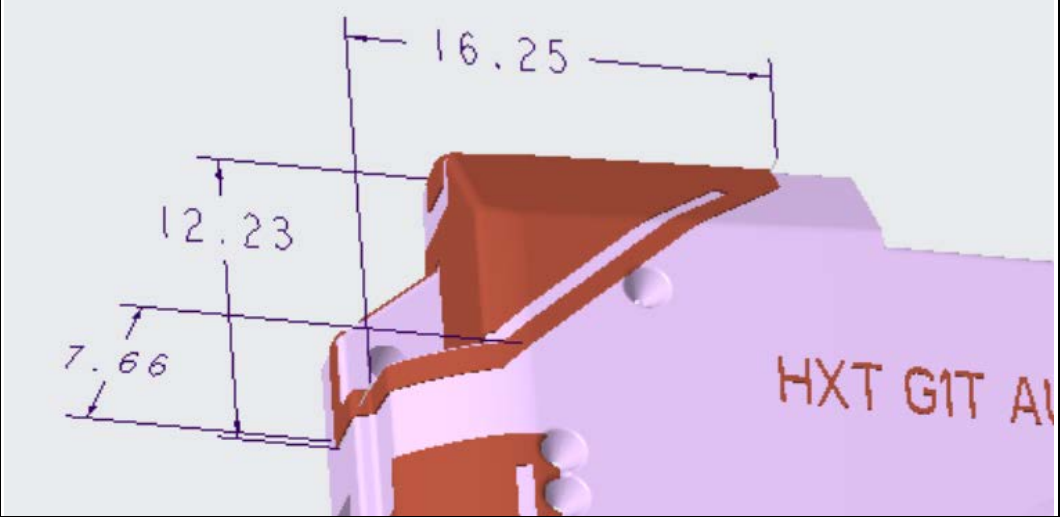
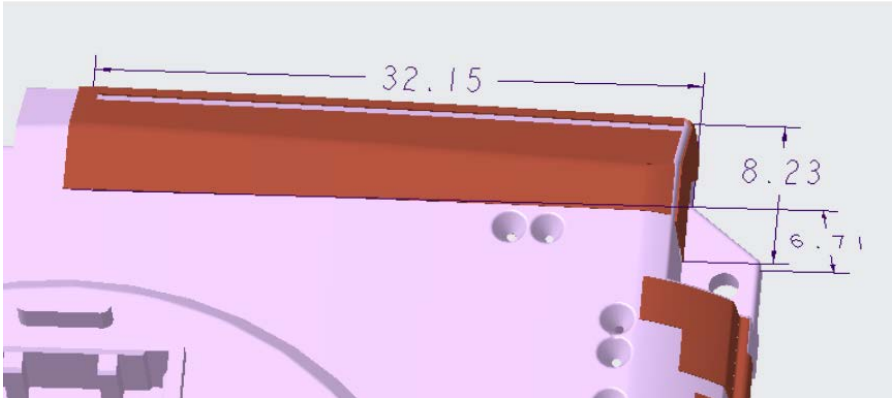
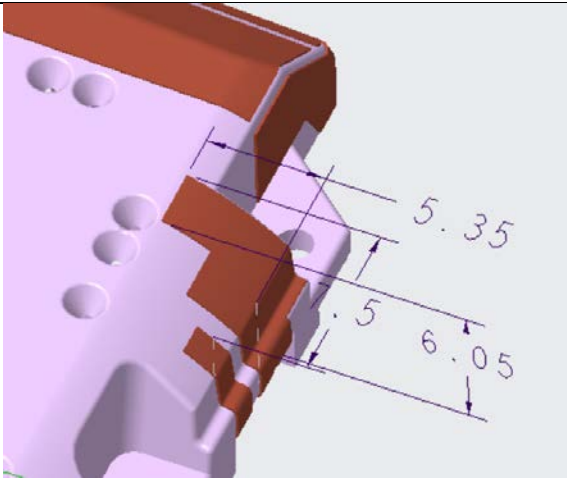
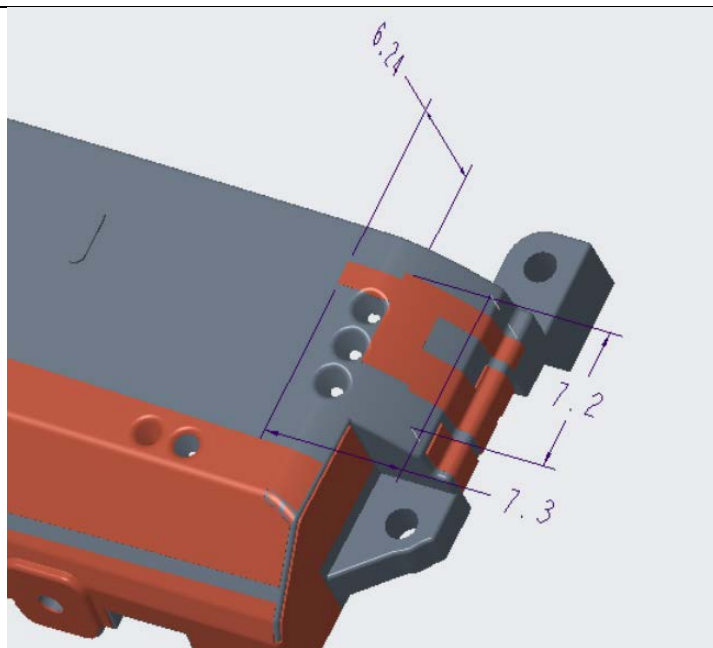
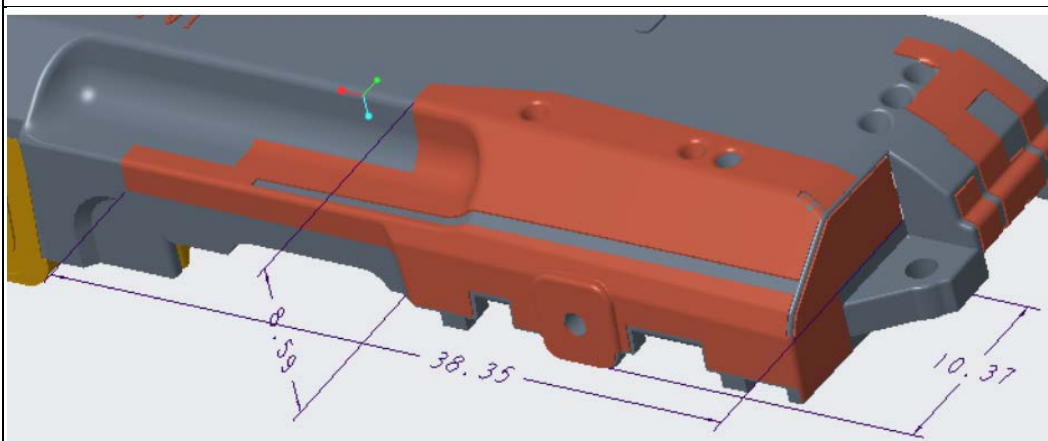


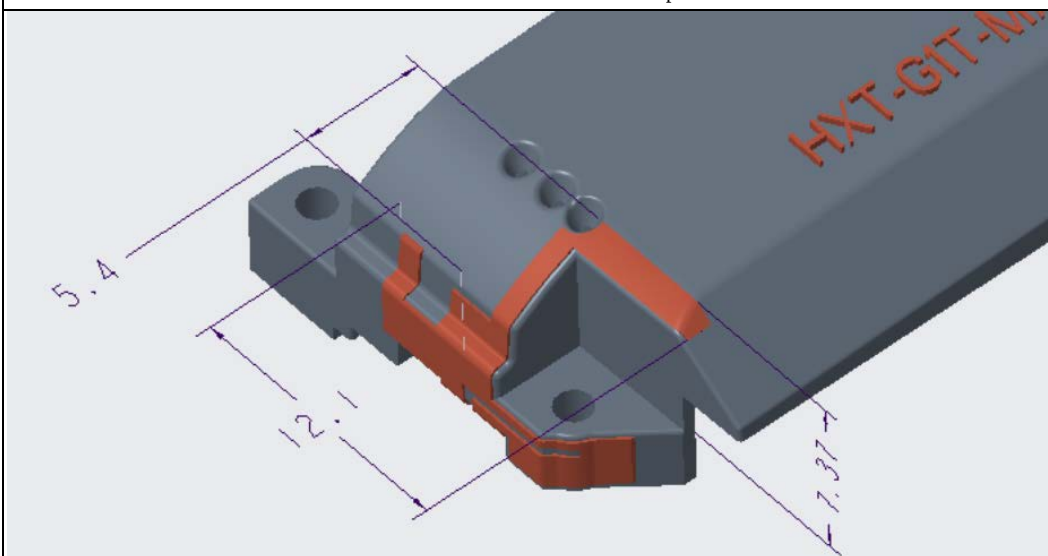
Technical Specification			
Antenna Mode	G1T	Manufactured	SHENZHEN HENGXIANGTONG ANTENNA TECHNOLOGY CO., LTD.
Address	606, Building E, Enterprise Aviation Technology Innovation Research and Development Industrial Park, No. 1008, Songbai Road, Sunshine Community, Xili Street, Nanshan District, Shenzhen		
Size & Picture	 ANT0:16.25*12.23*7.66mm PIFA		
	 ANT1: 32.15*8.23*6.71mm PIFA		
	 ANT2: 7.5*5.35/6.05mm PIFA		



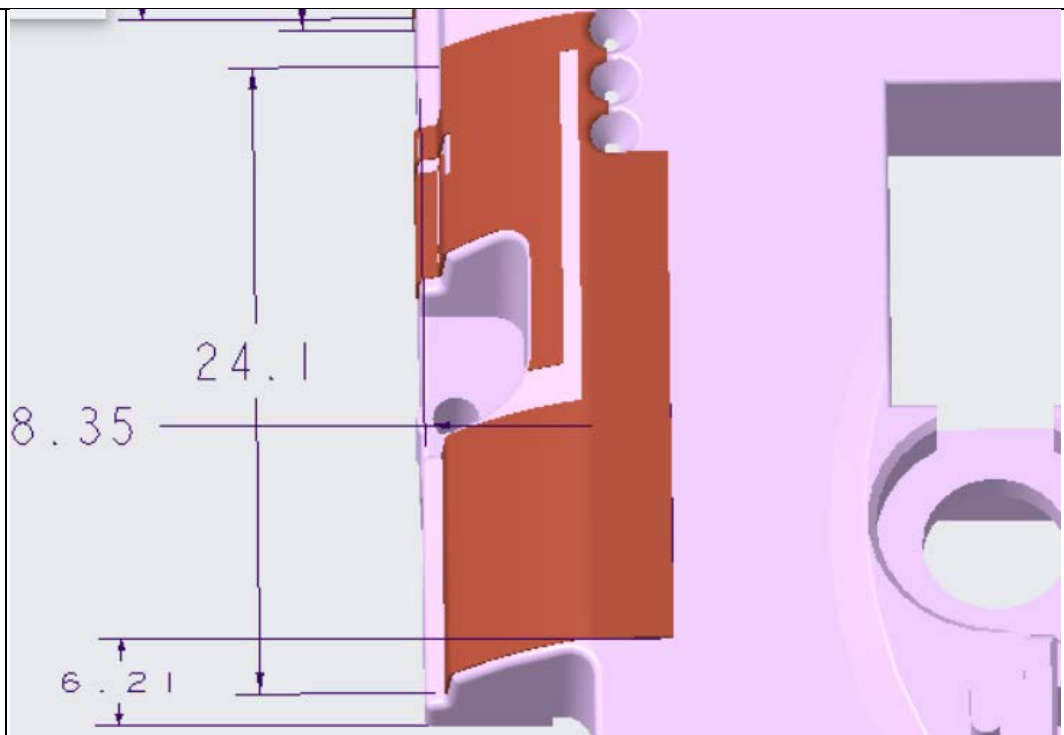
ANT3: 7.3*7.2*6.24mm PIFA



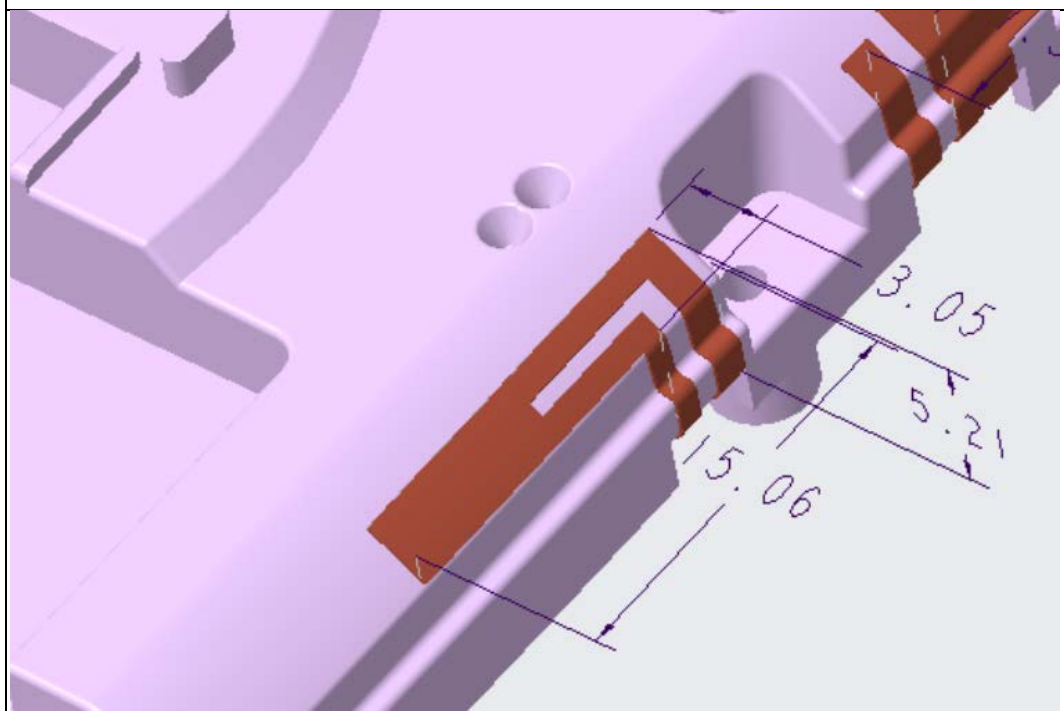
ANT4:38.35*10.7*8.59mm Monopole



ANT5:12.1*7.37*5.4mm Monopole



ANT6:24.1*8.35*6.21mm PIFA

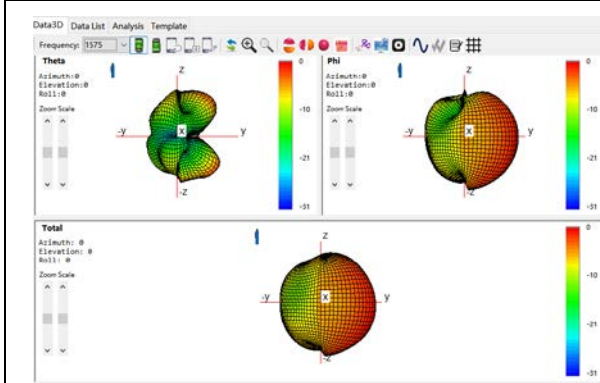


ANT7:15.06*5.21*3.05mm PIFA

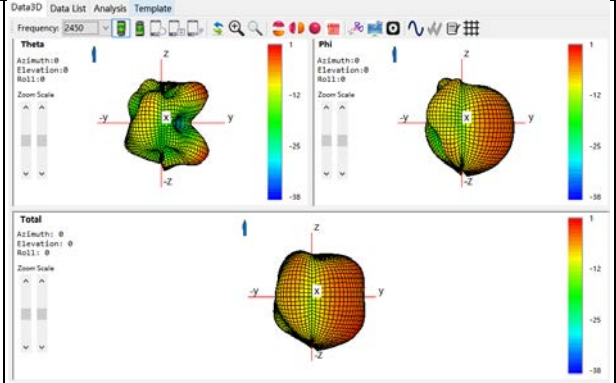
Technical Specification							
Band		Mode	Name	Frequency	Antenna Type	Antenna Max Gain	
GSM Band	☒ Band-5 GSM 850			824-894	PIFA	-4.83	dBi
	☒ Band-8 GSM 900			880-960		-1.64	
	☒ Band-3 DCS 1800			1710-1880		-0.17	
	☒ Band-2 PCS 1900			1850-1990		-1.45	
UMTS Band	☒ Band-1 2100		IMT	1920-2170	PIFA	-1.45	dBi
	☒ Band-2 1900		PCS A-F	1850-1990		-1.45	
	☒ Band-4 1700/2100		AWS A-F	1710-2155		-0.17	
	☒ Band-5 850		CLR	824-894		-4.83	
	☒ Band-8 900		E-GSM	880-960		-1.64	
LTE Band	☒ Band-1 2100	FDD	IMT	1920-2170	PIFA	-1.45	dBi
	☒ Band-2 1900	FDD	PCS	1850-1990		-1.45	
	☒ Band-3 1800	FDD	DCS	1710-1880		-0.17	
	☒ Band-4 1700/2100	FDD	AWS	1710-2155		-0.17	
	☒ Band-5 850	FDD	CLR	824-894		-4.83	
	☒ Band-7 2600	FDD	IMT-E	2500-2690		0.28	
	☒ Band-8 900	FDD	EGSM	880-960		-1.64	
	☒ Band-18 800	FDD	Lower 800	815-875		-4.83	
	☒ Band-19 800	FDD	Upper 800	830-890		-4.83	
	☒ Band-20 800	FDD	EUDD	791-862		-4.83	
	☒ Band-25 1900	FDD	EPCS	1850-1995		-0.17	
	☒ Band-26 850	FDD	ECLR	814-894		-4.83	
	☒ Band-28 700	FDD	APT	703-803		-6.16	
	☒ Band-34 2000	TDD	IMT	2010-2025		0.13	
	☒ Band-38 2600	TDD	IMT-E	2570-2620		0.28	
	☒ Band-39 1900	TDD	DCS-IMT Gap	1880-1920		-0.4	
	☒ Band-40 2300	TDD	S-Band	2300-2400		-0.38	
	☒ Band-41 2500	TDD	BRS	2496-2690		0.45	
	☒ Band-66 1700	FDD	Extended AWS	1710-2200		-0.17	
NR Band	☒ n1 2100	FDD	IMT	1920-2170	PIFA	-1.45	dBi
	☒ n3 1800	FDD	DCS	1710-1880		-0.17	
	☒ n7 2600	FDD	IMT-E	2500-2690		0.28	
	☒ n8 900	FDD	Extended GSM	880-960		-1.64	
	☒ n28 700	FDD	APT	703-803		-6.16	
	☒ n38 2600	TDD	IMT-E	2570-2620		0.28	
	☒ n41 2500	TDD	BRS	2496-2690		0.28	
	☒ n77 3700	TDD	C-Band	3300-4200		0.61	
	☒ n78 3500	TDD	C-Band	3300-3800		-0.02	
WiFi	☒ 802.11b/g/n	2.4GHz	Wi-Fi 4	2401-2495	PIFA	0.94	dBi
	☒ 802.11a/n/ac	5GHz	Wi-Fi 5	4910-5895		2.8	
BT	☒ Bluetooth			2400-2500	PIFA	0.9	dBi
GPS	☒ Gps L1 Band			1575.42	PIFA	-0.36	dBi
GPS	☒ Gps L5 Band			1176.45	PIFA	-2.99	dBi

Technical Specification

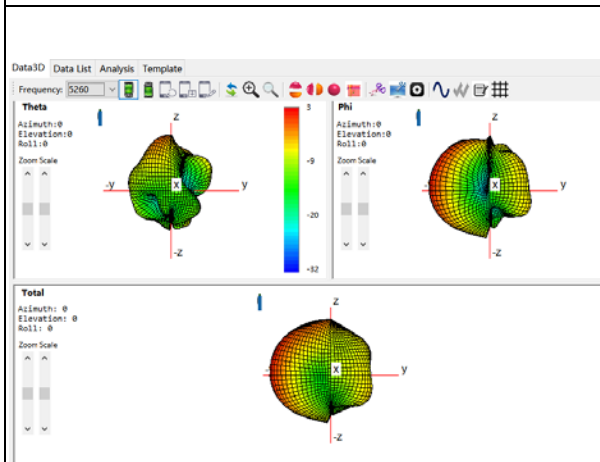
ANT0 3-D Patten Plots



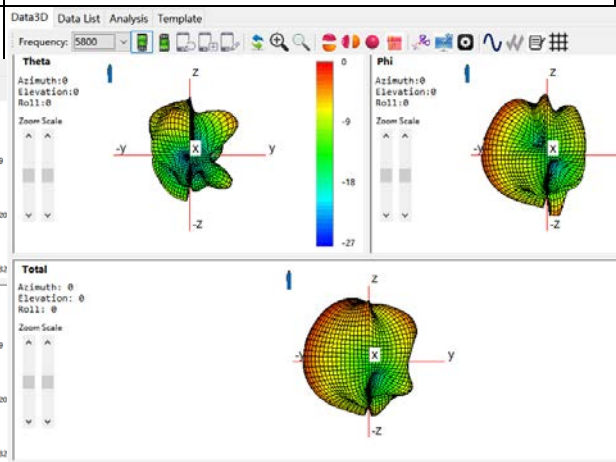
ANT0: 1575Mhz



ANT0: 2450Mhz

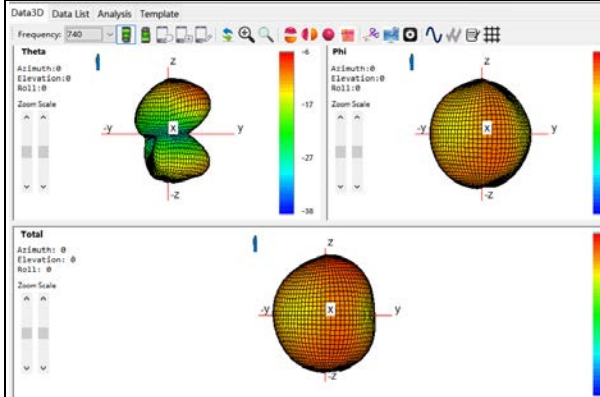


ANT0: 5260Mhz

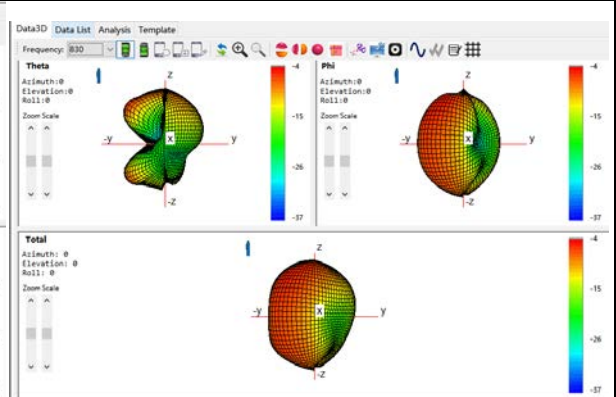


ANT0: 5800Mhz

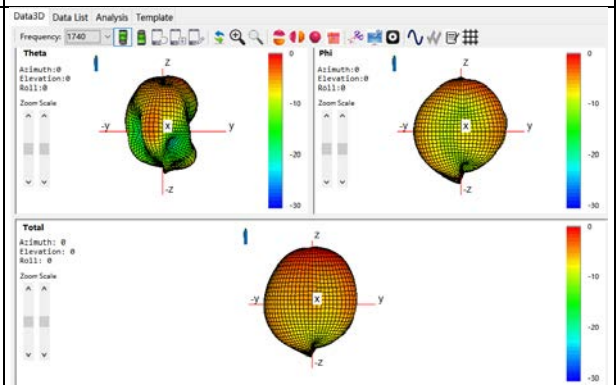
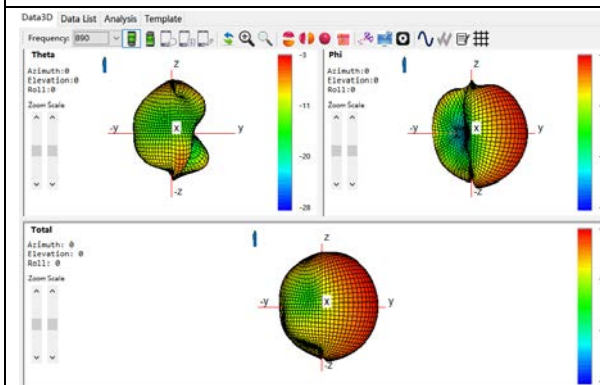
ANT1 3-D Patten Plots



ANT1: 740Mhz



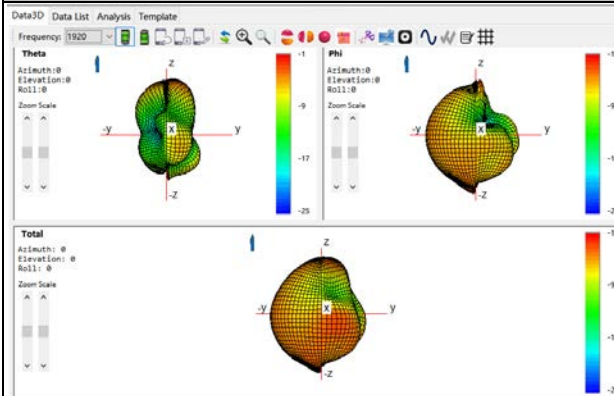
ANT1: 830Mhz



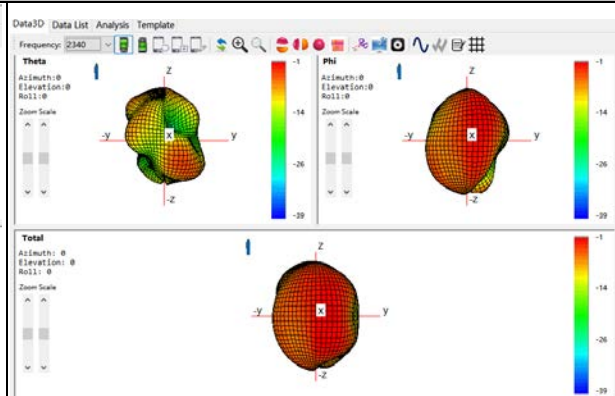
ANT1: 890Mhz

ANT1: 1740Mhz

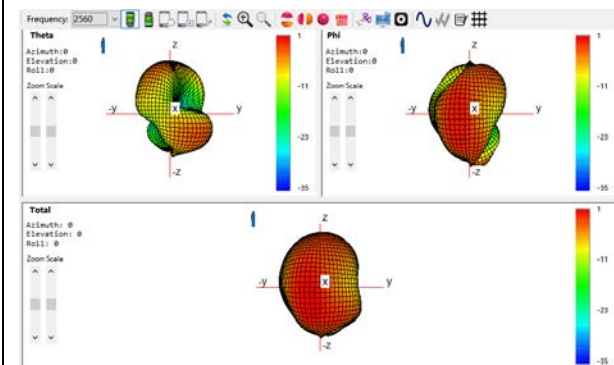
Technical Specification



ANT1:1920Mhz

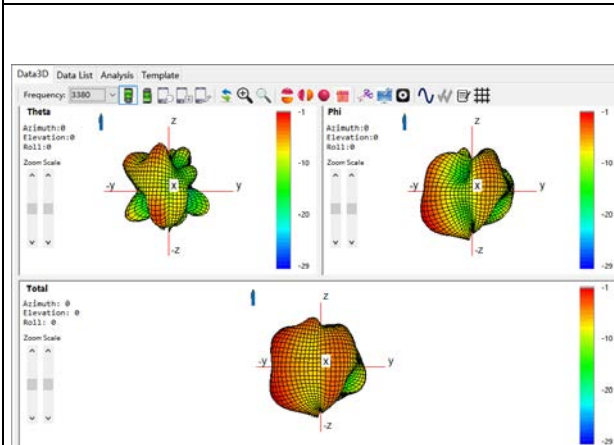


ANT1: 2340Mhz

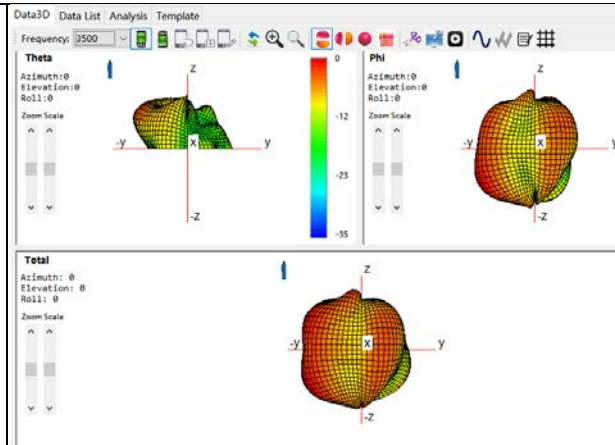


ANT1: 2560Mhz

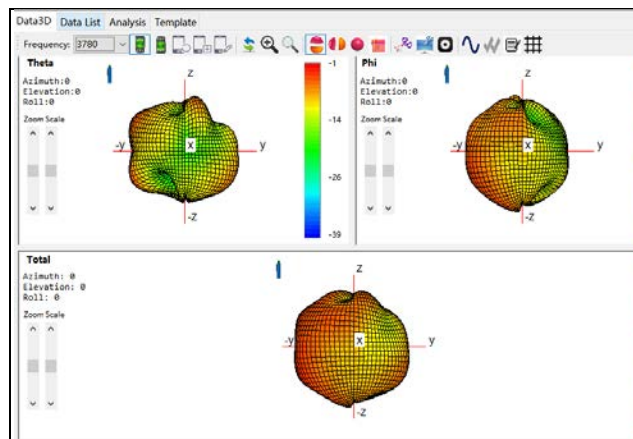
ANT2 3-D Patten Plots



ANT2: 3380Mhz



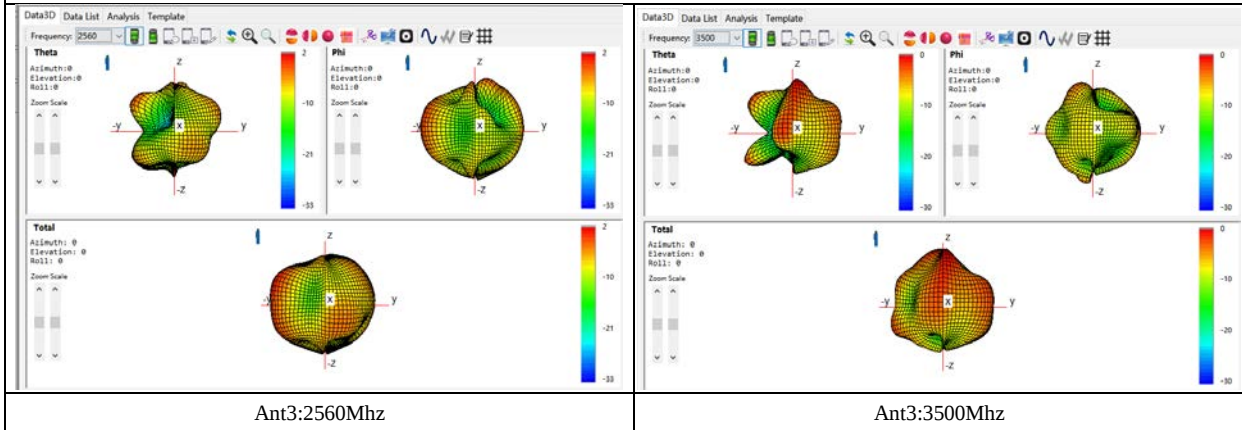
ANT1:3500Mhz



ANT2: 3780Mhz

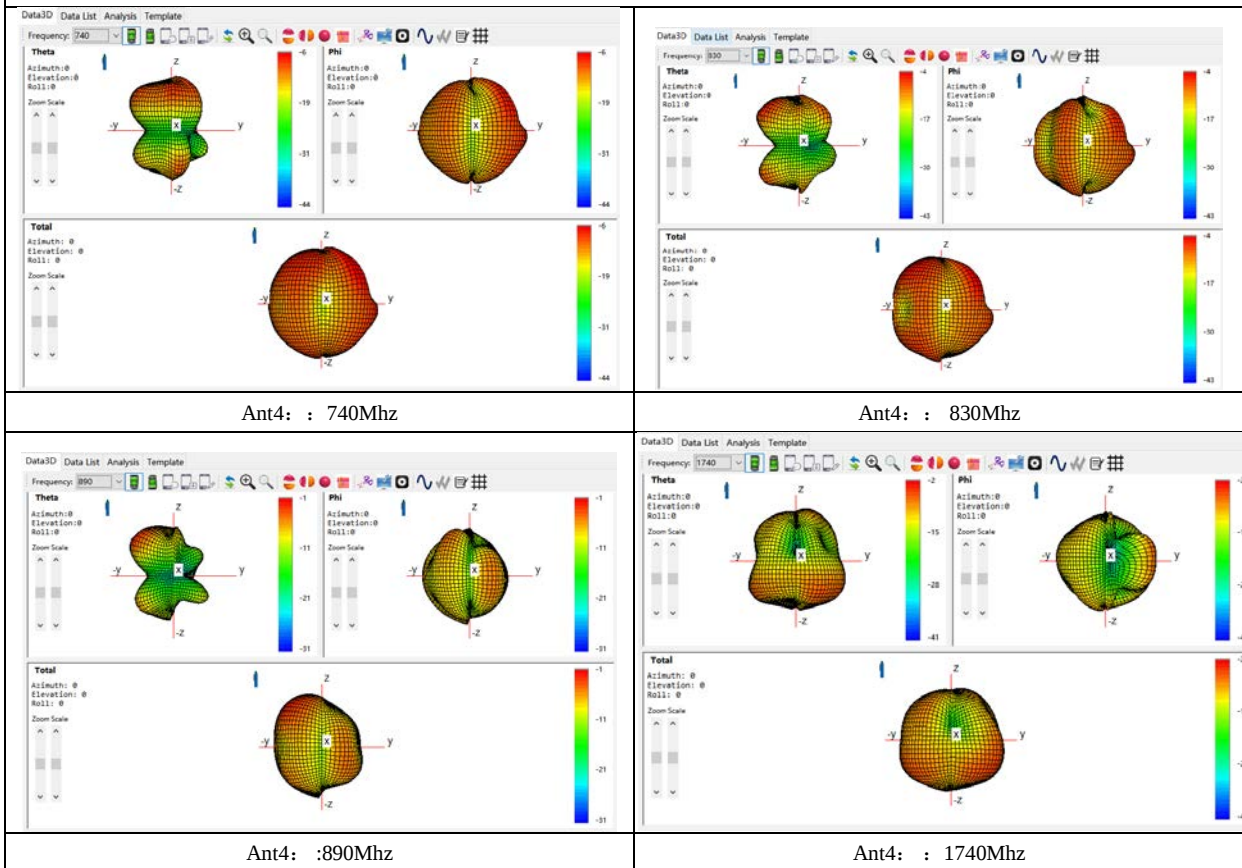
Technical Specification

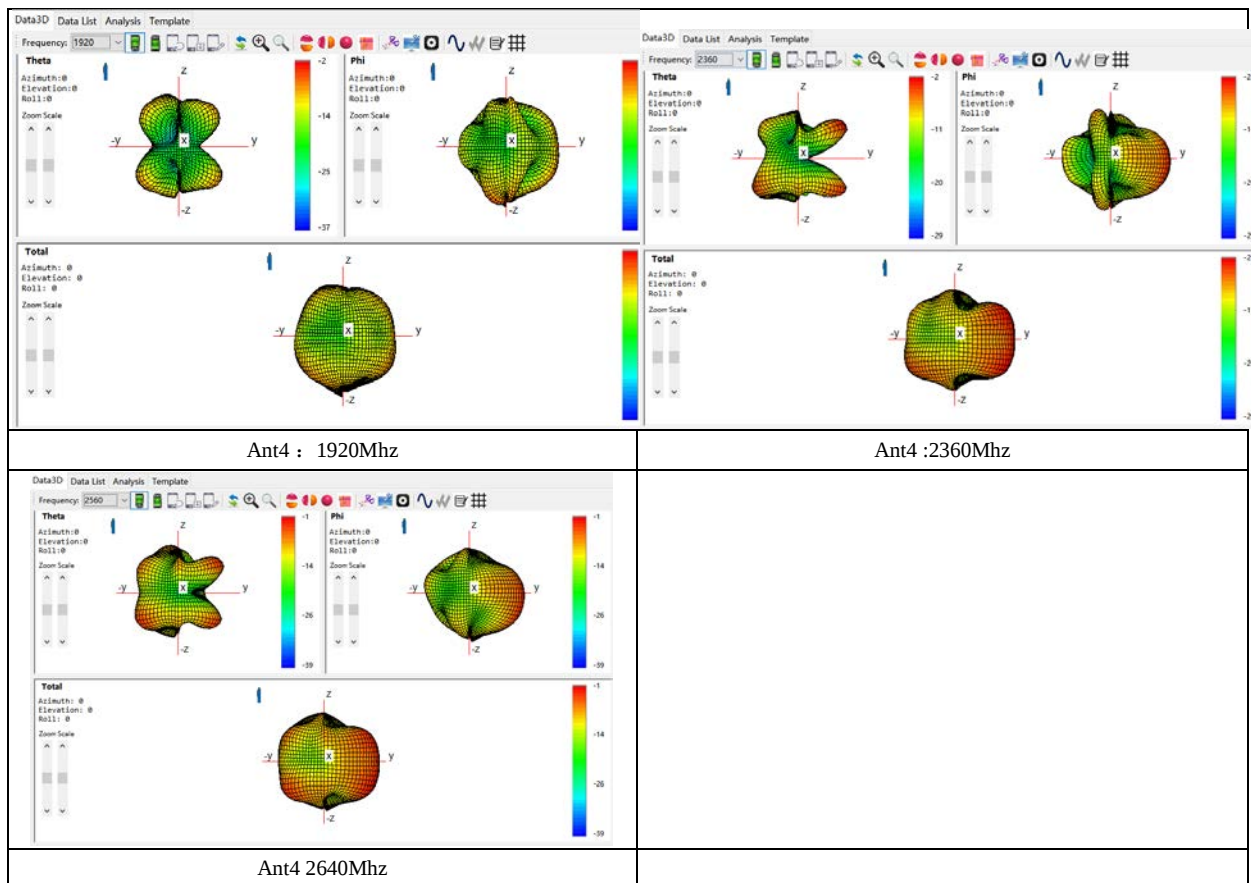
ANT3 3-D Patten Plots



Technical Specification

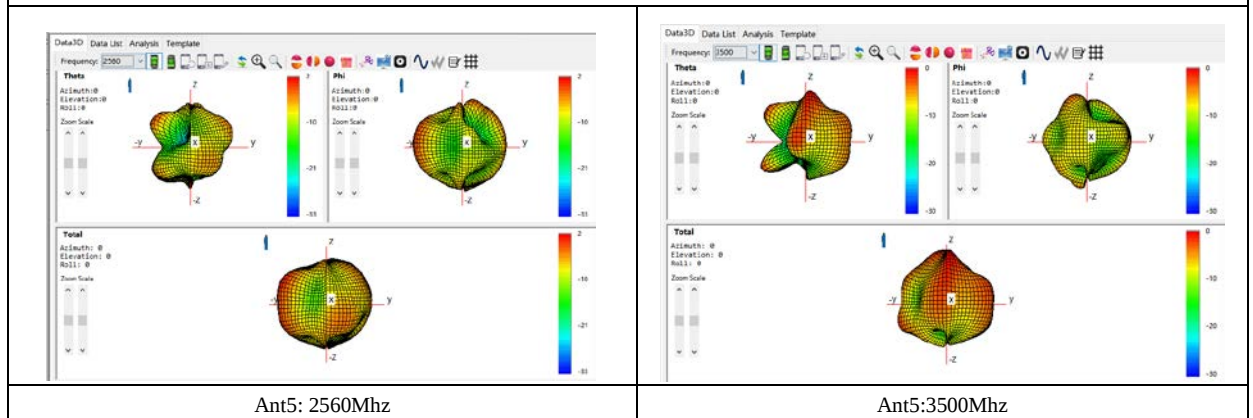
ANT4 3-D Patten Plots





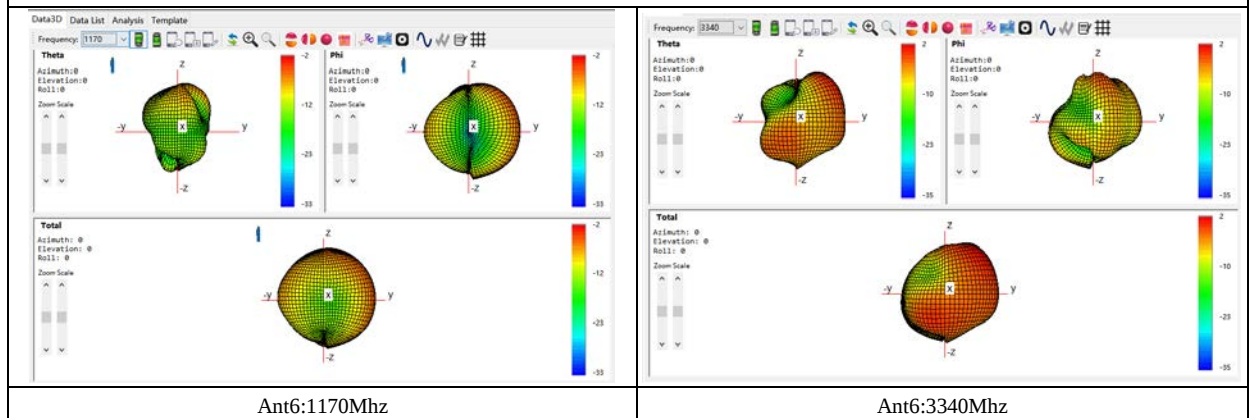
Technical Specification

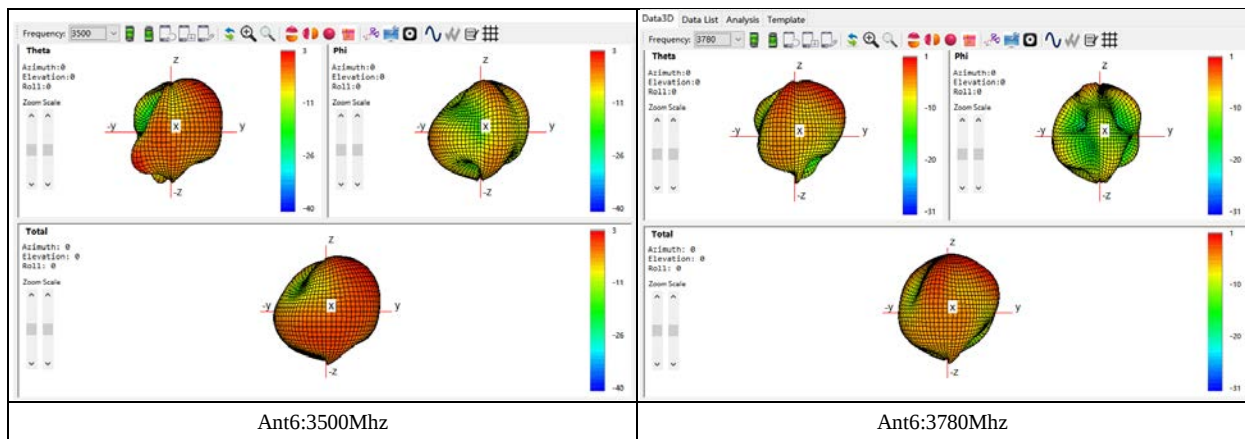
ANT5 3-D Patten Plots



Technical Specification

ANT6 3-D Patten Plots





Technical Specification

ANT7 3-D Patten Plots

