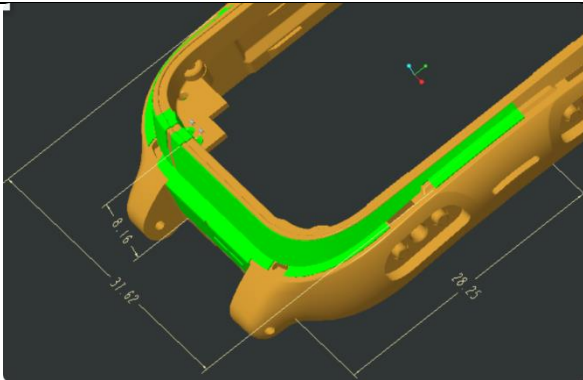
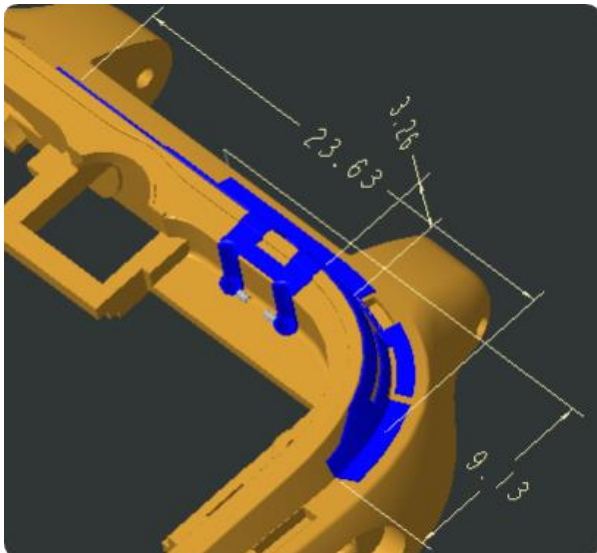
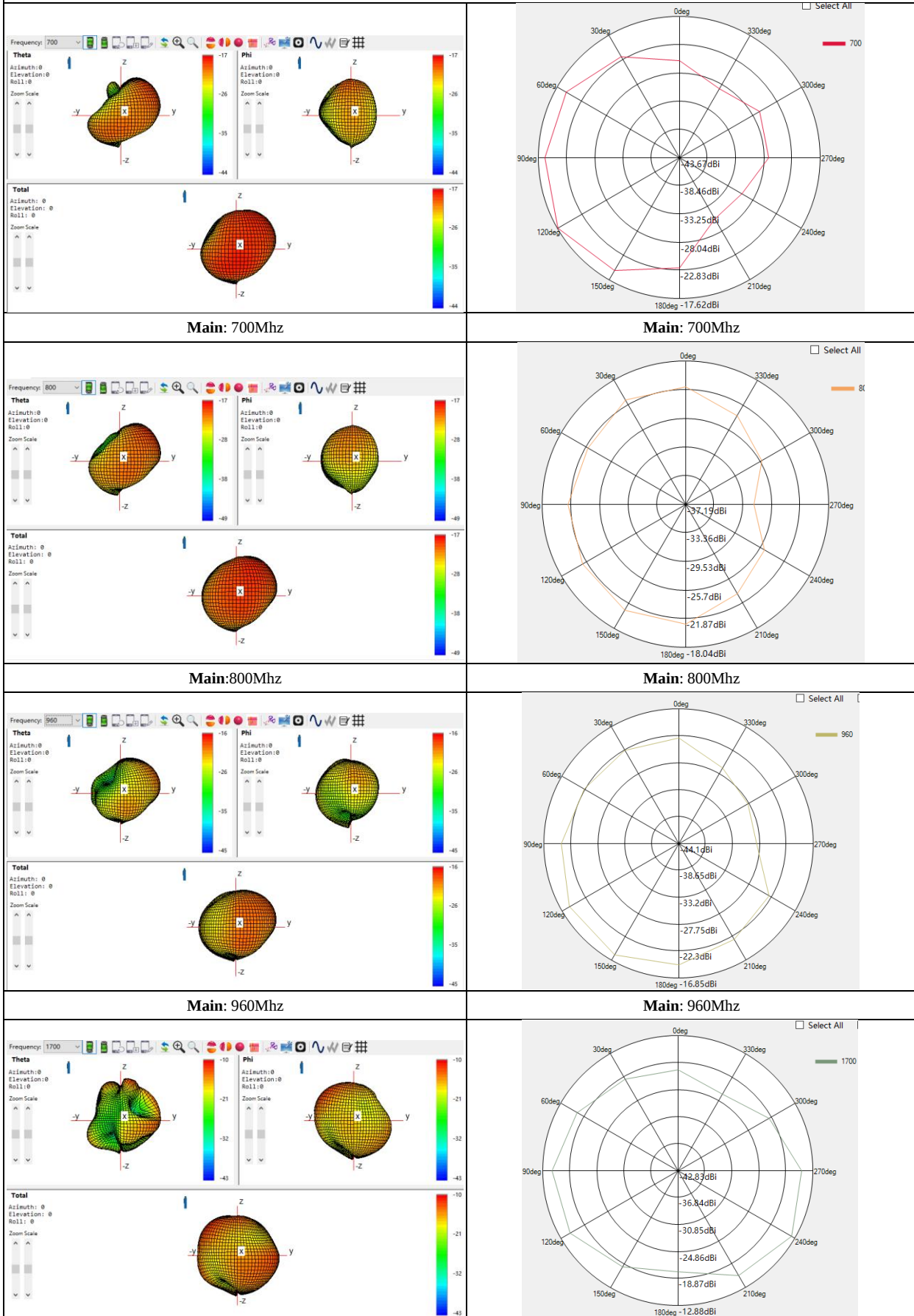


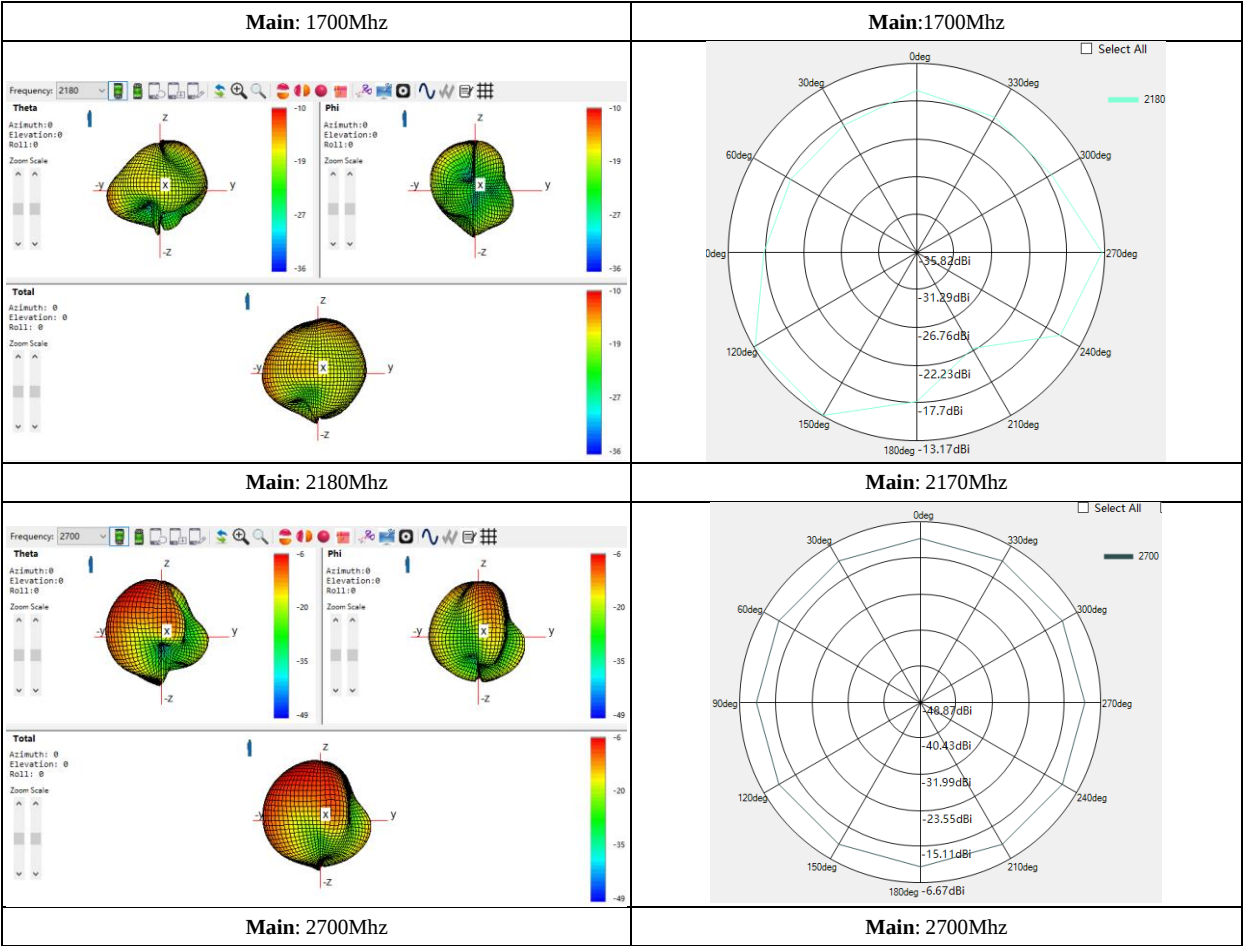
Technical Specification			
Antenna Mode	L47Q LDS ANT	Manufactured	SHENZHEN HENGXIANGTONG ANTENNA TECNOLOGY CO., LTD.
Address	606, Building E, Enterprise Aviation Technology Innovation Research and Development Industrial Park, No. 1008, Songbai Road, Sunshine Community, Xili Street, Nanshan District, Shenzhen		
Size & Picture			
	GSM/WDMA/LTE Main: 31.62mm*28.25mm*8.16mm PIFA		
			
	G/W/B: 15.58mm*10.63mm*8.75mm PIFA		

Technical Specification						
Band		Mode	Frequency	Antenna Type	Antenna Peak Gain	
GSM Band	☒ Band-5 GSM 850		824-894	PIFA	-5.5	dBi
	☒ Band-2 PCS 1900		1850-1990		-2.45	
UMTS Band	☒ Band-1 2100		1920-2170	PIFA	-2.52	dBi
	☒ Band-2 1900		1850-1990		-2.45	
	☒ Band-4 1700/2100		1710-2155		-3.01	
	☒ Band-5 850		824-894		-5.5	
LTE Band	☒ Band-1 2100	FDD	1920-2170	PIFA	-2.52	dBi
	☒ Band-2 1900	FDD	1850-1990		-2.45	
	☒ Band-4 1700/2100	FDD	1710-2155		-3.01	
	☒ Band-5 850	FDD	824-894		-5.5	
	☒ Band-7 2600	FDD	2500-2690		-3.0	
	☒ Band-12 700	FDD	699-746		-7.52	
	☒ Band-13	FDD	777-787		-7.11	
	☒ Band-17 700	FDD	704-746		-7.53	
	☒ Band-28 700	FDD	703-803		-7.52	
	☒ Band-38 2600	TDD	2570-2620		-3.0	
	☒ Band-41 2500	TDD	2496-2690		-3.0	
	☒ Band-66 1700	FDD	1710-2200		-2.52	
WiFi	☒ 802.11b	2.4GHz	2401-2495	PIFA	-3.5	dBi
GPS	☒ Gps L1 Band		1575.42	PIFA	-2.5	dBi

Technical Specification

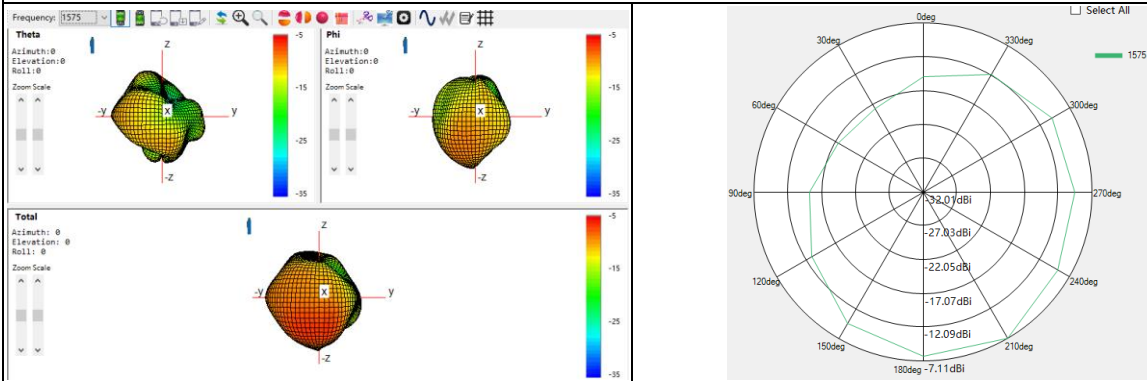
Main 3D and 2D Patten Plots



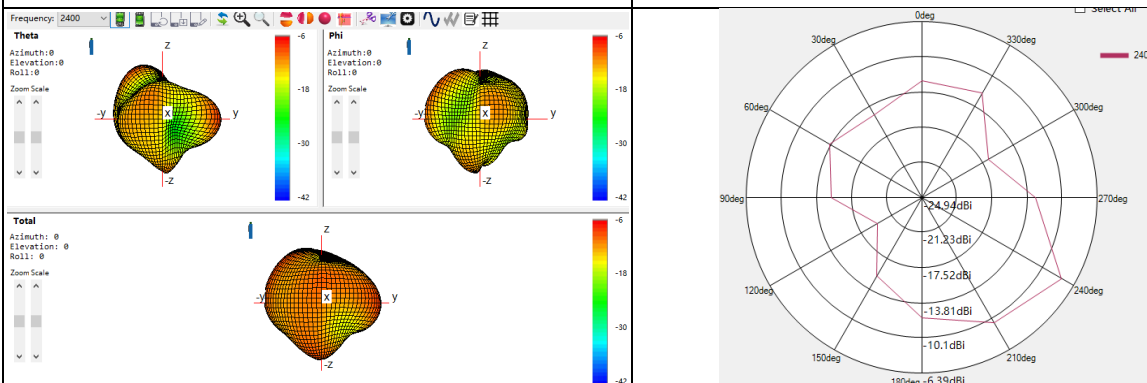


Technical Specification

G/W/B 3-D Patten Plots

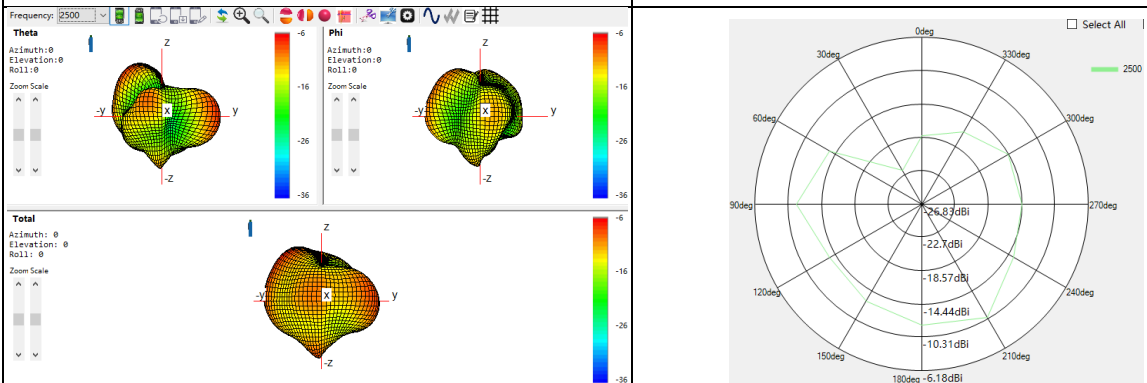


GPS:1575Mhz



GPS:1575Mhz

W/B: 2400Mhz



W/B: 2400Mhz

W/B: 2500Mhz

W/B: 2500Mhz