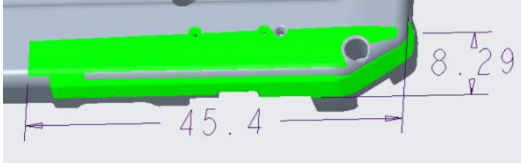
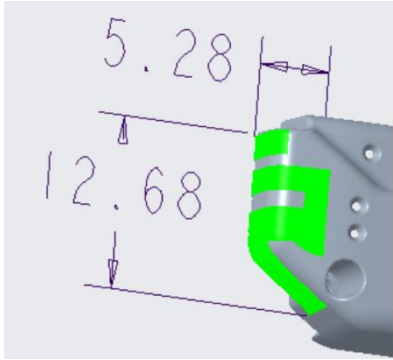
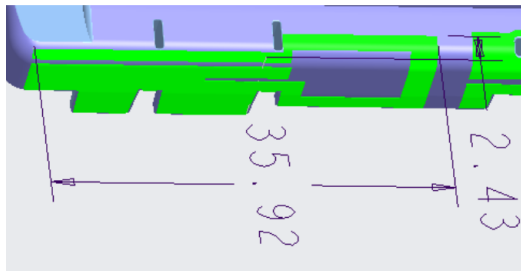
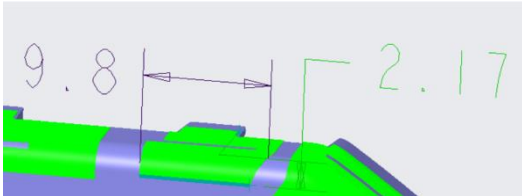
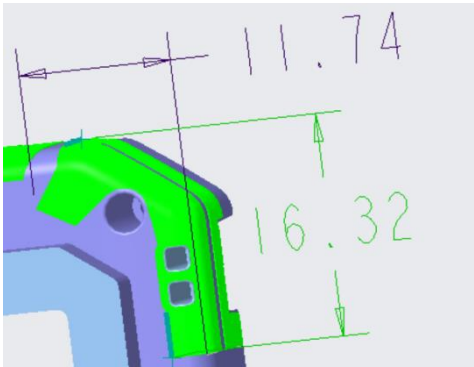
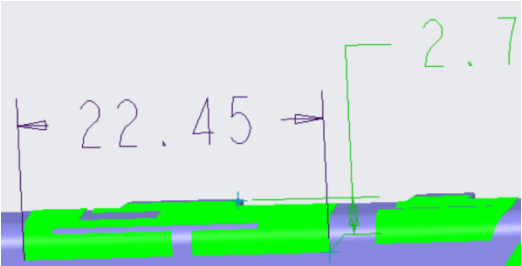
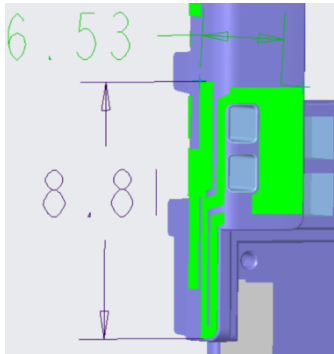
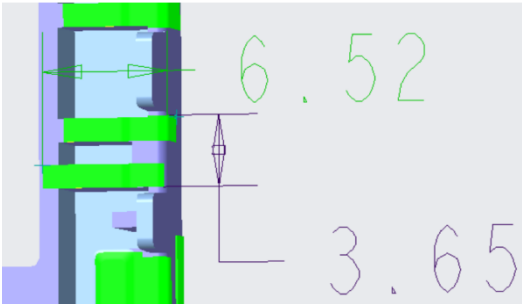
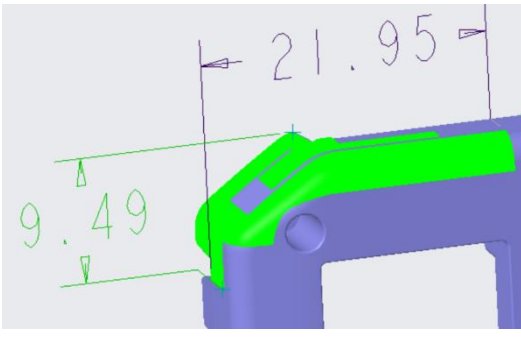
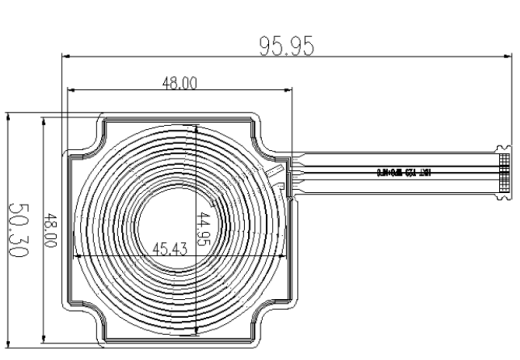


Technical Specification			
Antenna Mode	T23	Manufactured	SHENZHEN HENGXIANGTONG ANTENNA TECHNOLOGY CO., LTD.
Address	606, Building E, Enterprise Aviation Technology Innovation Research and Development Industrial Park, No. 1008, Songbai Road, Sunshine Community, Xili Street, Nanshan District, Shenzhen		
Size & Picture			
	ANT1 : 45.4mm*8.26mm PIFA		ANT2 : 12.68mm*5.28mm PIFA
			
	ANT3 : 35.92mm*2.43mm PIFA		ANT4 : 9.8mm*2.17mm PIFA
			
	ANT5 : 16.32mm*11.74mm PIFA		ANT6 : 22.45mm*2.7mm PIFA
			
	ANT7: 8.81mm*6.53mm PIFA		5G WIFI : 6.52mm*3.65mm PIFA

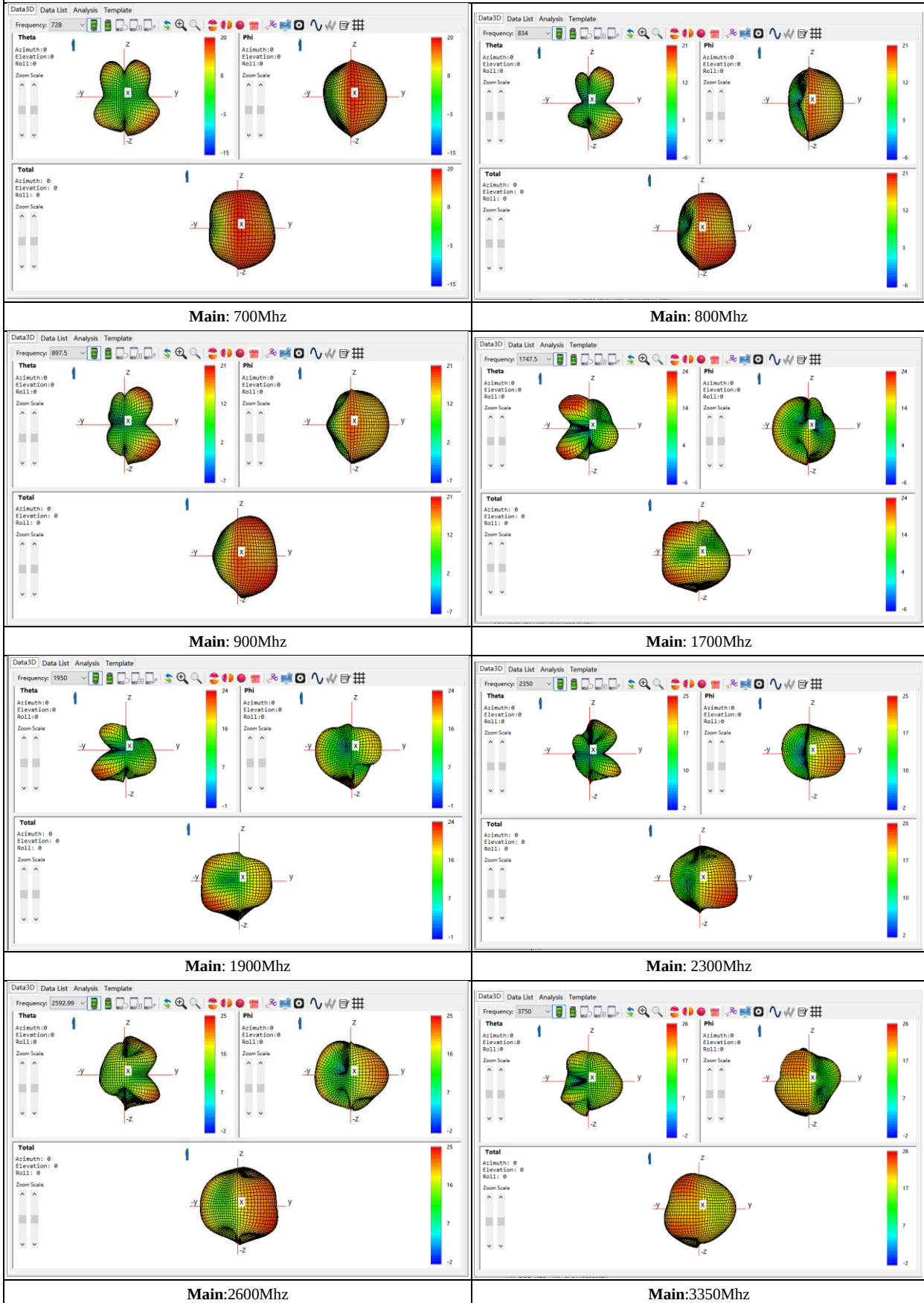
	 21.95 9.49	 95.95 48.00 50.30 45.43 44.95
	2.4G BT/WIFI/GPS : 21.95mm*9.49mm PIFA	NFC/无线充 : 95.95mm*50.30mm

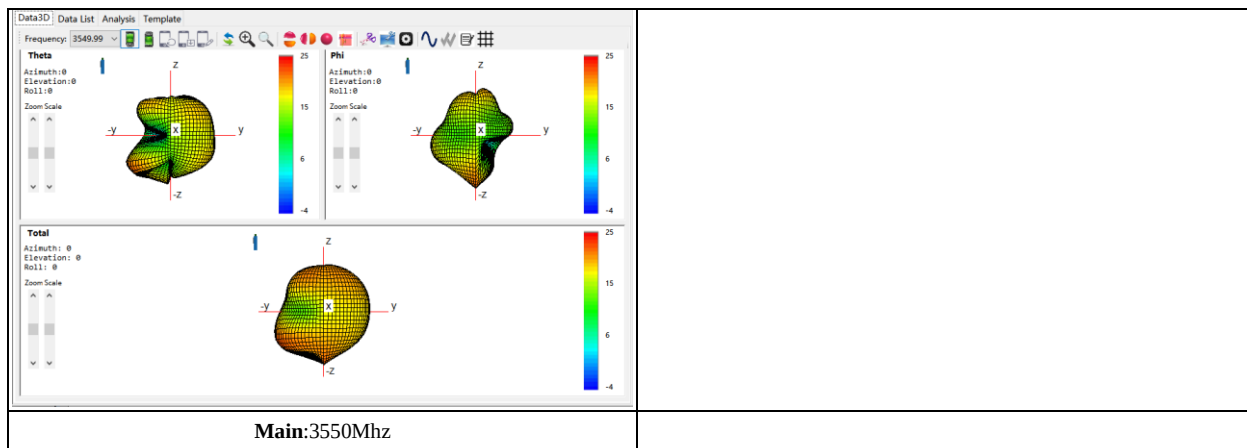
Technical Specification							
Band		Mode	Name	Frequency	Antenna Type	Antenna Max Gain	
GSM Band	☒ Band-5 GSM 850			824-894	PIFA	-2.16	dBi
	☒ Band-8 GSM 900			880-960		-1.54	
	☒ Band-3 DCS 1800			1710-1880		0.46	
	☒ Band-2 PCS 1900			1850-1990		0.67	
UMTS Band	☒ Band-1 2100		IMT	1920-2170	PIFA	0.75	dBi
	☒ Band-2 1900		IMT	1850-1990		0.67	
	☒ Band-4 1700		IMT	1710-2155		0.67	
	☒ Band-5 850		CLR	824-894		-2.16	
	☒ Band-8 900		CLR	880-960		-1.54	
LTE Band	☒ Band-1 2100	FDD	IMT	1920-2170	PIFA	0.75	dBi
	☒ Band-2 1900	FDD	PCS	1850-1990		0.75	
	☒ Band-3 1800	FDD	DCS	1710-1880		0.75	
	☒ Band-4 1700	FDD	AWS	1710-2155		0.67	
	☒ Band-5 850	FDD	CLR	824-894		-2.16	
	☒ Band-7 2600	FDD	IMT-E	2500-2690		0.55	
	☒ Band-8 900	FDD	EGSM	880-960		-1.54	
	☒ Band-12 700	FDD	LSMH	699-746		-5.19	
	☒ Band-17 700	FDD	LSMH	704-746		-5.19	
	☒ Band-19 850	FDD	Upper 800	830-890		-2.16	
	☒ Band-20 800	FDD	EUDD	791-862		-2.16	
	☒ Band-25 1800	FDD	EPCS	1850-1995		0.75	
	☒ Band-26 850	FDD	ECLR	814-894		-2.16	
	☒ Band-28 700	FDD	APT	703-803		-5.19	
	☒ Band-66 1700	FDD	Extended AWS	1710-2200		0.67	
	☒ Band-38 2600	TDD	IMT-E	2570-2620		0.55	
	☒ Band-39 1900	TDD	DCS-IMT Gap	1880-1920		0.75	
	☒ Band-40 2300	TDD	S-Band	2300-2400		0.89	
	☒ Band-41 2500	TDD	BRS	2496-2690		0.55	
NR Band	☒ n1 2100	FDD	IMT	1920-2170	PIFA	0.75	dBi
	☒ n2 1900	FDD	PCS	1850-1990		0.75	
	☒ n3 1800	FDD	DCS	1710-1880		0.67	
	☒ n5 850	FDD	CLR	824-894		-2.16	
	☒ n7 2600	FDD	IMT-E	2500-2690		0.55	
	☒ n8 900	FDD	Extended GSM	880-960		-1.54	
	☒ n20 800	FDD	EUDD	791-862		-2.16	
	☒ n28 700	FDD	APT	703-803		-5.16	
	☒ n38 2600	TDD	IMT-E	2570-2620		0.55	
	☒ n40 2500	TDD	S-Band	2300-2400		0.89	
	☒ n41 2500	TDD	BRS	2496-2690		0.55	
	☒ n77 3700	TDD	C-Band	3300-4200		0.95	
	☒ n78 3500	TDD	C-Band	3300-3800		0.98	

WiFi	☒ 802.11b/g/n	2.4GHz	Wi-Fi	2400-2430	PIFA	0.31	dBi
				2440-2470		0.42	
				2480-2500		0.38	
	☒ 802.11a/n	5GHz	Wi-Fi	5100-5400		-1.38	
				5420-5600		0.8	
				5620-5900		-0.8	
BT	☒ Bluetooth	2.4GHz	BT	2400-2430	PIFA	0.31	dBi
				2440-2470		0.42	
				2480-2500		0.38	
GPS	☒ Gps L1 Band			1575.42	PIFA	0	dBi

Technical Specification

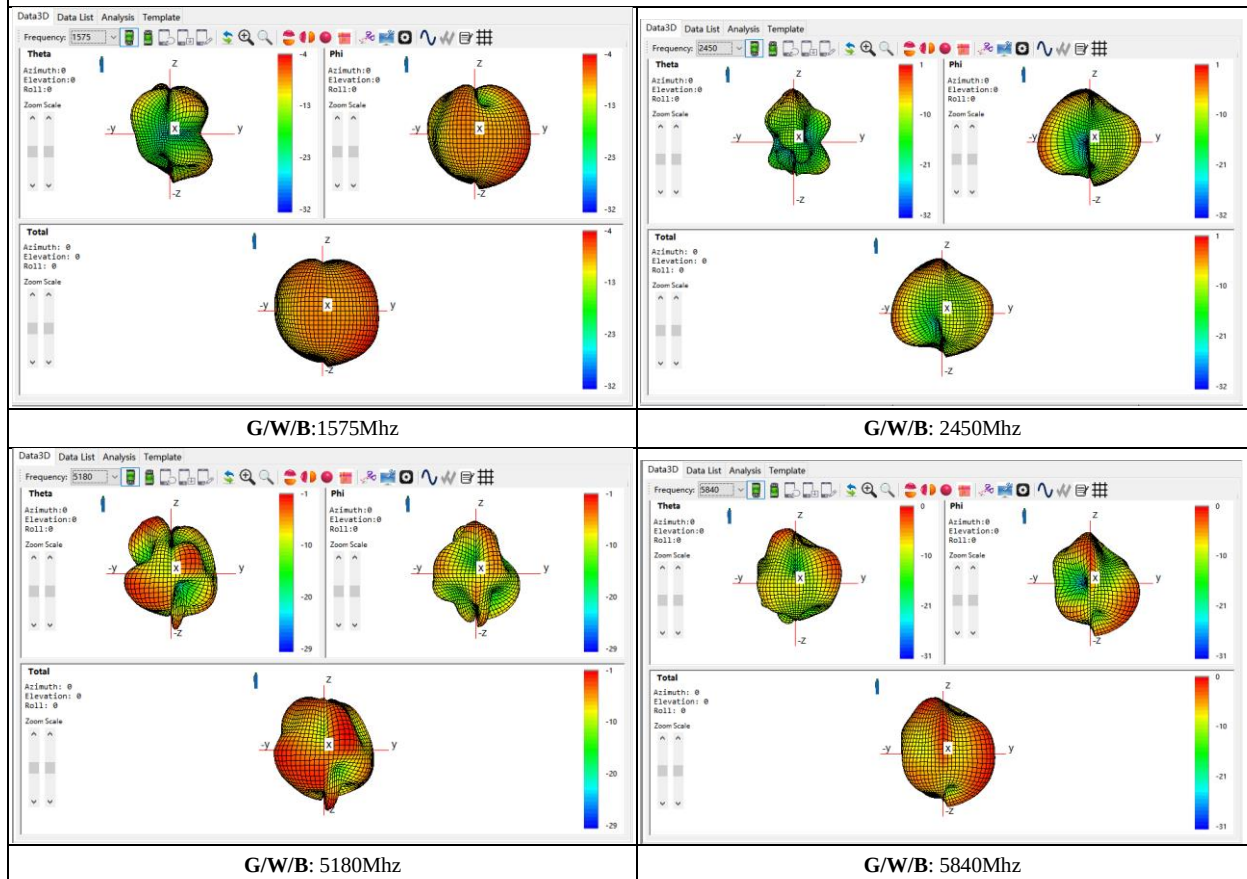
Main 3-D Patten Plots





Technical Specification

G/W/B 3-D Patten Plots



无线充（WPC）Q值与电感量



NFC 无源测试

