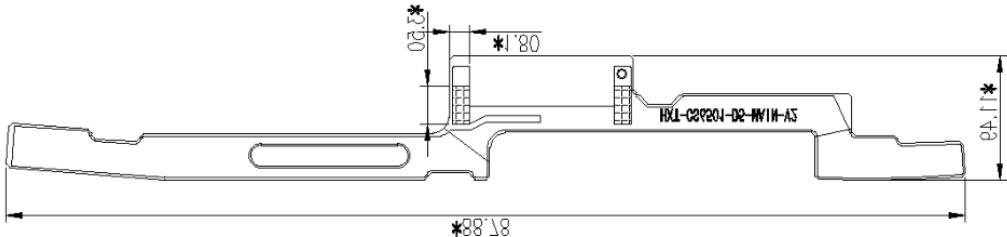
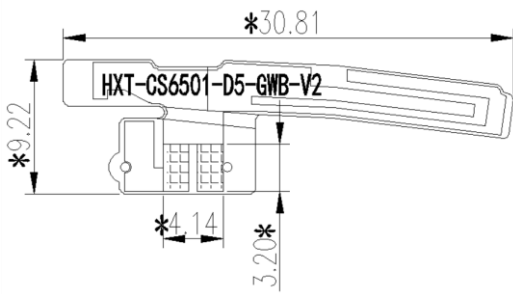
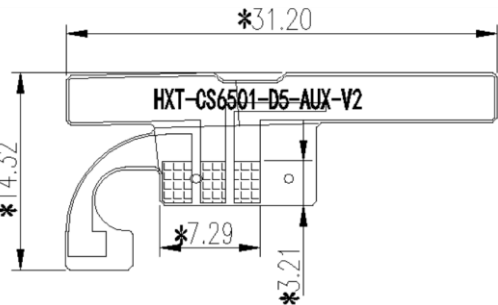
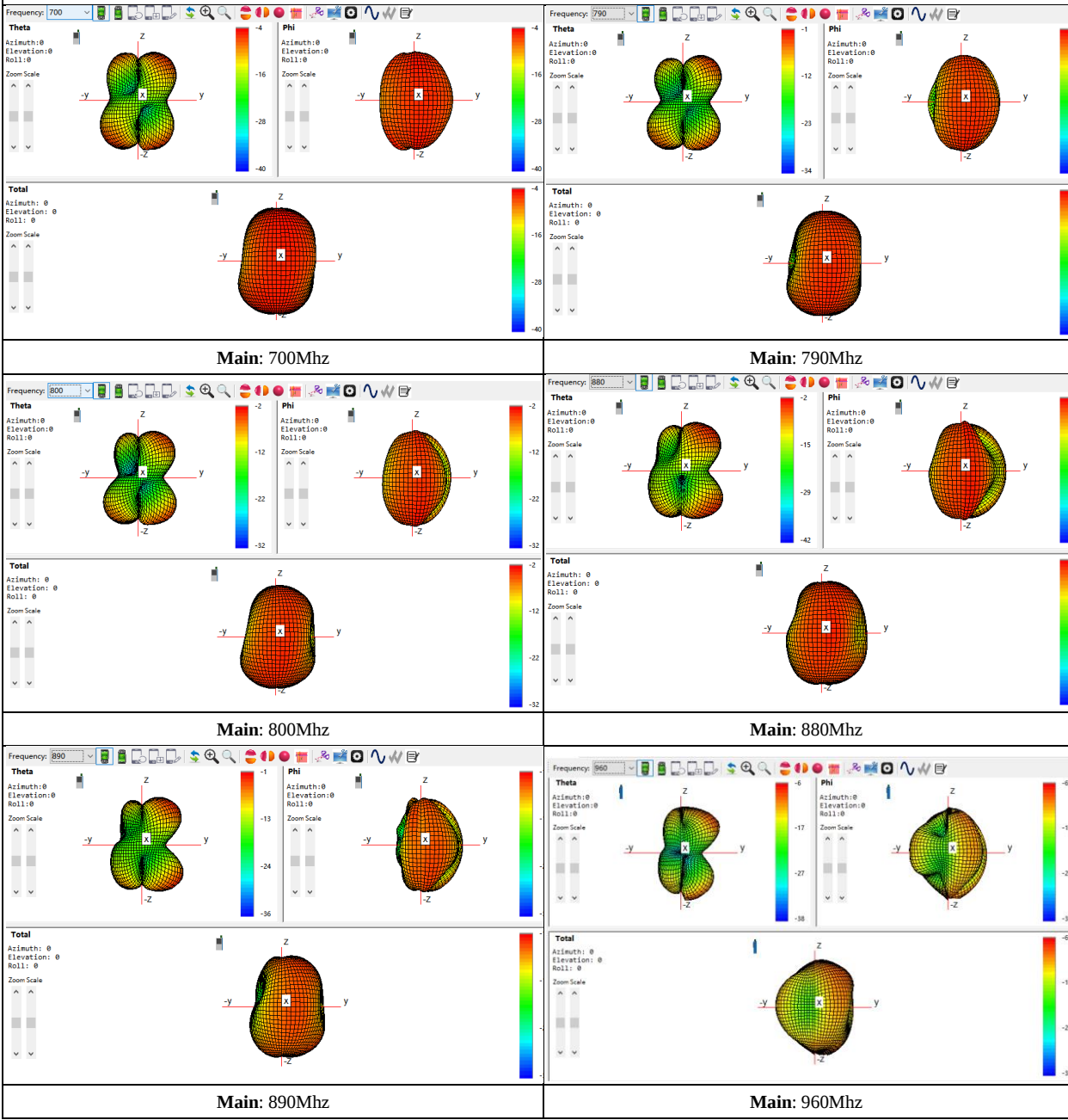


Technical Specification			
Antenna Mode	D5	Manufactured	SHENZHEN HENGXIANGTONG ANTENNA TECNOLOGY CO., LTD.
Address	606, Building E, Enterprise Aviation Technology Innovation Research and Development Industrial Park, No. 1008, Songbai Road, Sunshine Community, Xili Street, Nanshan District, Shenzhen		
Size & Picture			
	GSM/WDMA/LTE Main: PIFA		
			
	G/W/B: PIFA	GSM/WDMA/LTE Aux: PIFA	

Technical Specification							
Band		Mode	Name	Frequency	Antenna Type	Antenna Max Gain	
GSM Band	☒ Band-5 GSM 850			824-894	PIFA	0.35	dBi
	☒ Band-8 GSM 900			880-960		0.32	
	☒ Band-3 DCS 1800			1710-1880		0.57	
	☒ Band-2 PCS 1900			1850-1990		0.91	
UMTS Band	☒ Band-1 2100		IMT	1920-2170	PIFA	1	dBi
	☒ Band-2 1900		PCS A-F	1850-1990		0.91	
	☒ Band-4 1700/2100		AWS A-F	1710-2155		0.85	
	☒ Band-5 850		CLR	824-894		0.35	
	☒ Band-8 900		E-GSM	880-960		0.32	
LTE Band	☒ Band-1 2100	FDD	IMT	1920-2170	PIFA	1	dBi
	☒ Band-2 1900	FDD	PCS	1850-1990		0.91	
	☒ Band-3 1800	FDD	DCS	1710-1880		0.57	
	☒ Band-4 1700/2100	FDD	AWS	1710-2155		0.85	
	☒ Band-5 850	FDD	CLR	824-894		0.35	
	☒ Band-7 2600	FDD	IMT-E	2500-2690		0.78	
	☒ Band-8 900	FDD	EGSM	880-960		0.32	
	☒ Band-12 700	FDD	LSMH	699-746		0.15	
	☒ Band-17 700	FDD	LSMH	704-746		0.16	
	☒ Band-20 800	FDD	EUDD	791-862		0.29	
	☒ Band-28 700	FDD	APT	703-803		0.15	
	☒ Band-40 2300	TDD	S-Band	2300-2400		0.77	
	☒ Band-41 2500	TDD	BRS	2496-2690		0.71	
	☒ Band-66 1700	FDD	Extended AWS	1710-2200		0.88	
WiFi	☒ 802.11b/g/n	2.4GHz	Wi-Fi 4	2401-2495	PIFA	2.11	dBi
BT	☒ Bluetooth			2400-2500	PIFA	2.11	dBi
GPS	☒ Gps L1 Band			1575.42	PIFA	0.35	dBi

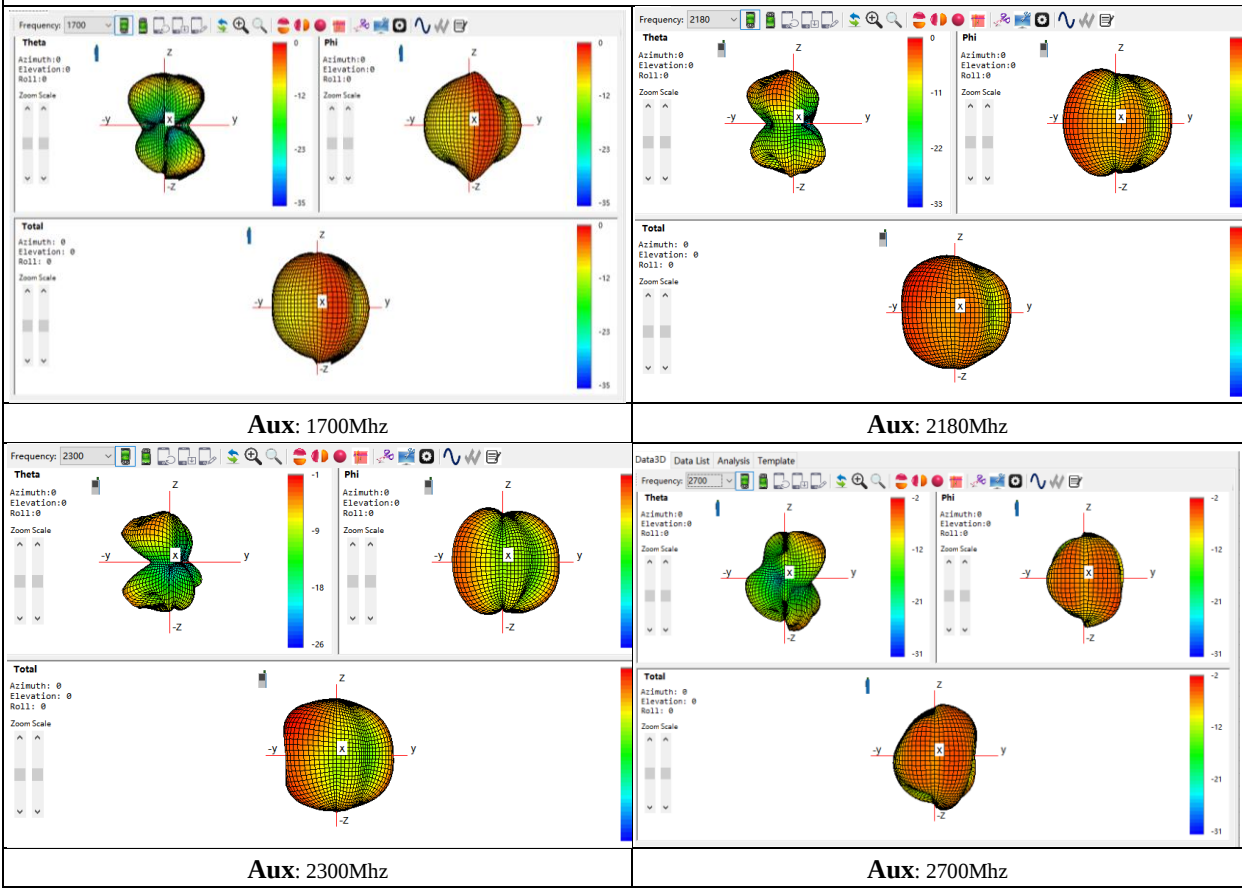
Technical Specification

Main 3-D Patten Plots



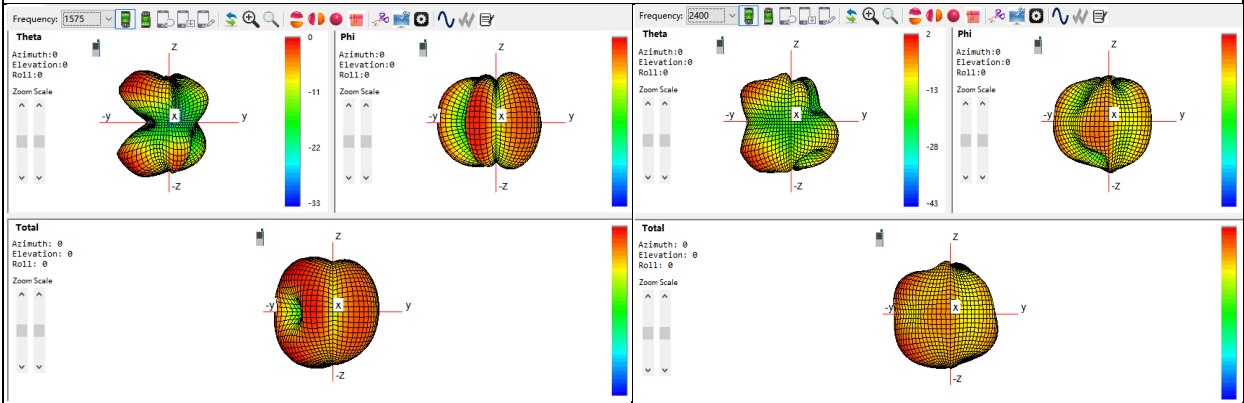
Technical Specification

Aux 3-D Patten Plots



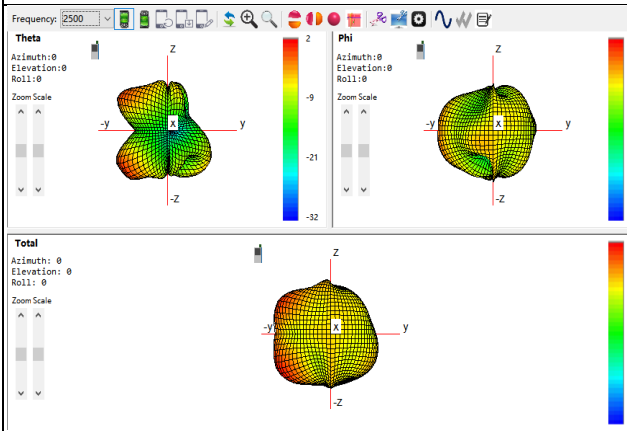
Technical Specification

G/W/B 3-D Patten Plots



G/W/B: 1575Mhz

G/W/B: 2400Mhz



G/W/B: 2500Mhz

