

Technical Specification			
Antenna Mode	T3	Manufactured	SHENZHEN Xingyuanchuang TECHNOLOGY CO.,LTD
Address	1506, Tang Wei Stock Business Building		
Size & Picture			
	MAIN ANT:85*18*0.2mm PIFA		
	G/W/B ANT: 36*17*0.2mm PIFA		

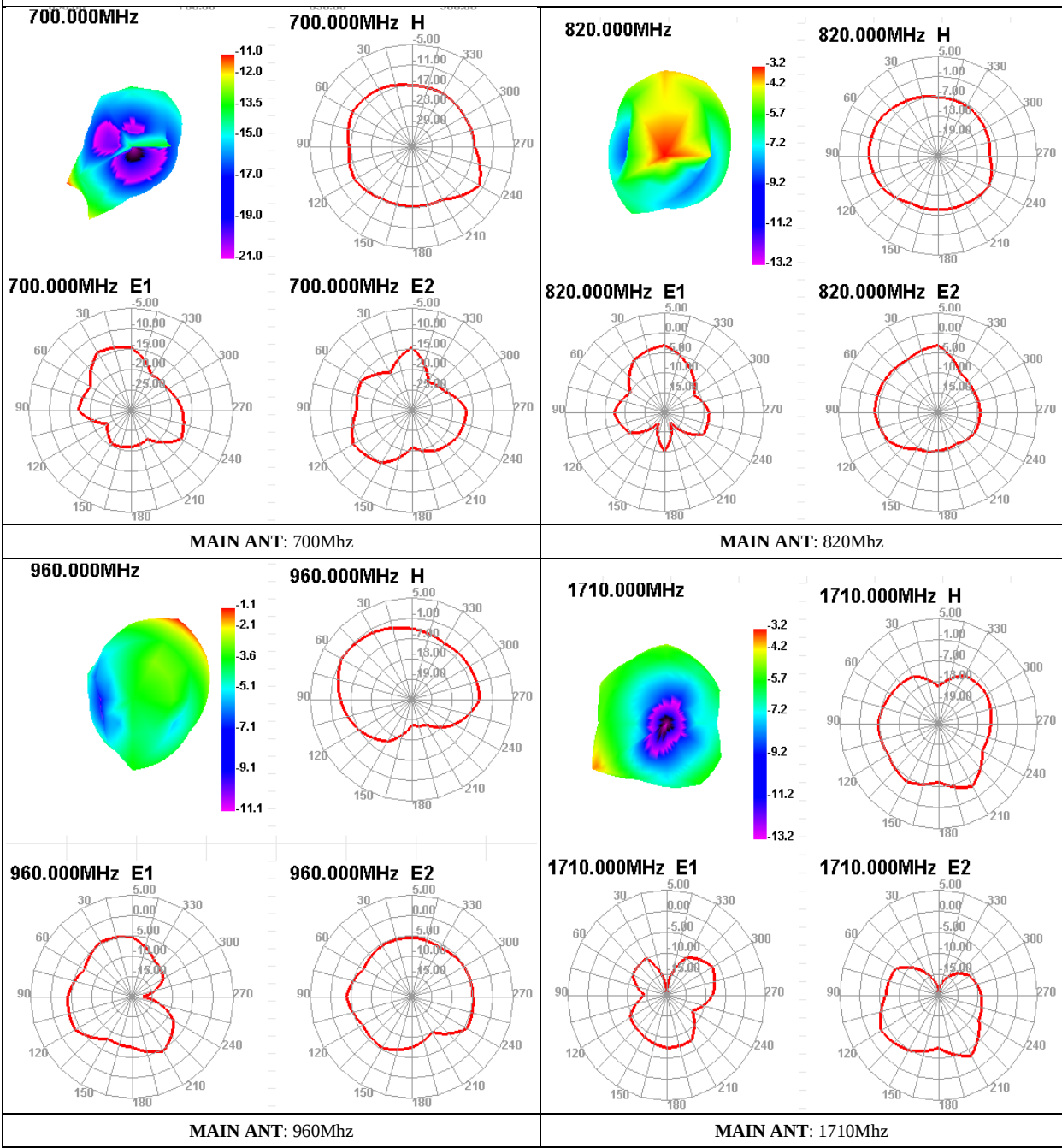
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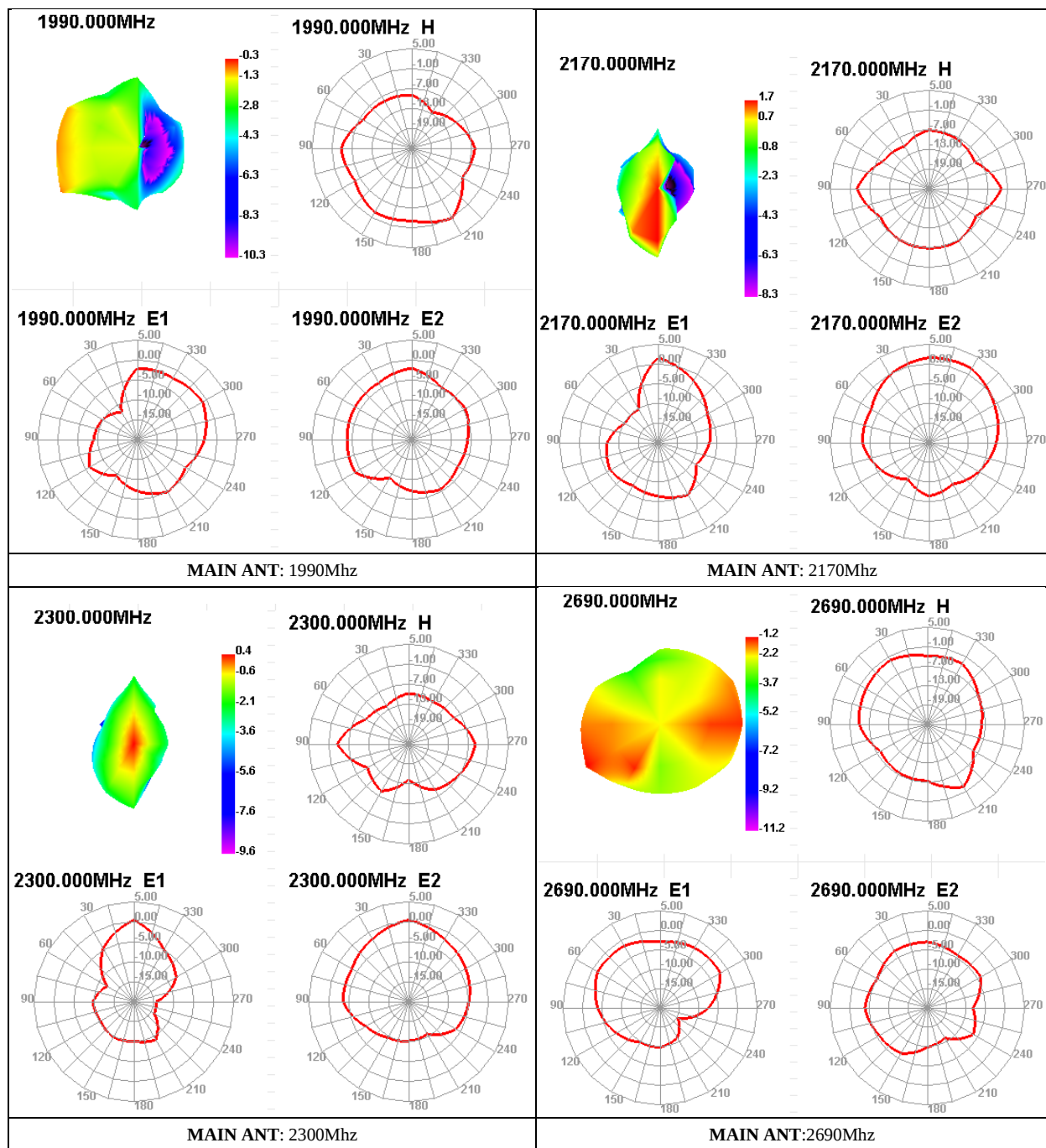
Technical Specification							
Band		Mode	Name	Frequency	Antenna Type	Antenna Max Gain	
GSM Band	☒ Band-5 GSM 850			824-894	PIFA	-2.13	dBi
	☒ Band-8 GSM 900			880-960		-1.07	
	☒ Band-3 DCS 1800			1710-1880		0.43	
	☒ Band-2 PCS 1900			1850-1990		0.72	
UMTS Band	☒ Band-1 2100		IMT	1920-2170	PIFA	1.77	dBi
	☒ Band-2 1900		PCS A-F	1850-1990		0.72	
	☒ Band-4 1700/2100		AWS A-F	1710-2155		1.77	

	☒ Band-5 850		CLR	824-894		-2.13	
	☒ Band-8 900		E-GSM	880-960		-1.07	
LTE Band	☒ Band-1 2100	FDD	IMT	1920-2170	PIFA	1.77	dBi
	☒ Band-2 1900	FDD	PCS	1850-1990		0.72	
	☒ Band-3 1800	FDD	DCS	1710-1880		0.43	
	☒ Band-4 1700/2100	FDD	AWS	1710-2155		1.77	
	☒ Band-5 850	FDD	CLR	824-894		-2.13	
	☒ Band-7 2600	FDD	IMT-E	2500-2690		-0.26	
	☒ Band-8 900	FDD	EGSM	880-960		-1.07	
	☒ Band-12 700	FDD	LSMH	699-746		-4.92	
	☒ Band-17 700	FDD	LSMH	704-746		-4.92	
	☒ Band-18 800	FDD	Lower 800	815-875		-6.34	
	☒ Band-19 800	FDD	Upper 800	830-890		-6.34	
	☒ Band-20 800	FDD	EUDD	791-862		-6.34	
	☒ Band-25 1900	FDD	EPCS	1850-1995		0.72	
	☒ Band-26 850	FDD	ECLR	814-894		-2.13	
	☒ Band-28 700	FDD	APT	703-803		-4.87	
	☒ Band-34 2000	TDD	IMT	2010-2025		0.11	
	☒ Band-38 2600	TDD	IMT-E	2570-2620		-0.68	
	☒ Band-39 1900	TDD	DCS-IMT Gap	1880-1920		0.72	
	☒ Band-40 2300	TDD	S-Band	2300-2400		1.44	
	☒ Band-41 2500	TDD	BRS	2496-2690		-0.26	
	☒ Band-66 1700	FDD	Extended AWS	1710-2200		1.77	
NR Band	☒ n1 2100	FDD	IMT	1920-2170			dBi
	☒ n3 1800	FDD	DCS	1710-1880			
	☒ n7 2600	FDD	IMT-E	2500-2690			
	☒ n8 900	FDD	Extended GSM	880-960			
	☒ n28 700	FDD	APT	703-803			
	☒ n38 2600	TDD	IMT-E	2570-2620			
	☒ n41 2500	TDD	BRS	2496-2690			
	☒ n77 3700	TDD	C-Band	3300-4200			
	☒ n78 3500	TDD	C-Band	3300-3800			
WiFi	☒ 802.11b/g/n	2.4GHz	Wi-Fi 4	2401-2495	PIFA	-1.95	dBi
	☒ 802.11a/n/ac	5GHz	Wi-Fi 5	4910-5895		2.01	
BT	☒ Bluetooth			2400-2500	PIFA	-1.95	dBi
GPS	☒ Gps L1 Band			1575.42	PIFA	-1.38	dBi
GPS	☒ Gps L5 Band			1176.45			

Technical Specification

MAIN ANT 3-D Patten Plots





Technical Specification

G/W/B 3-D Patten Plots

