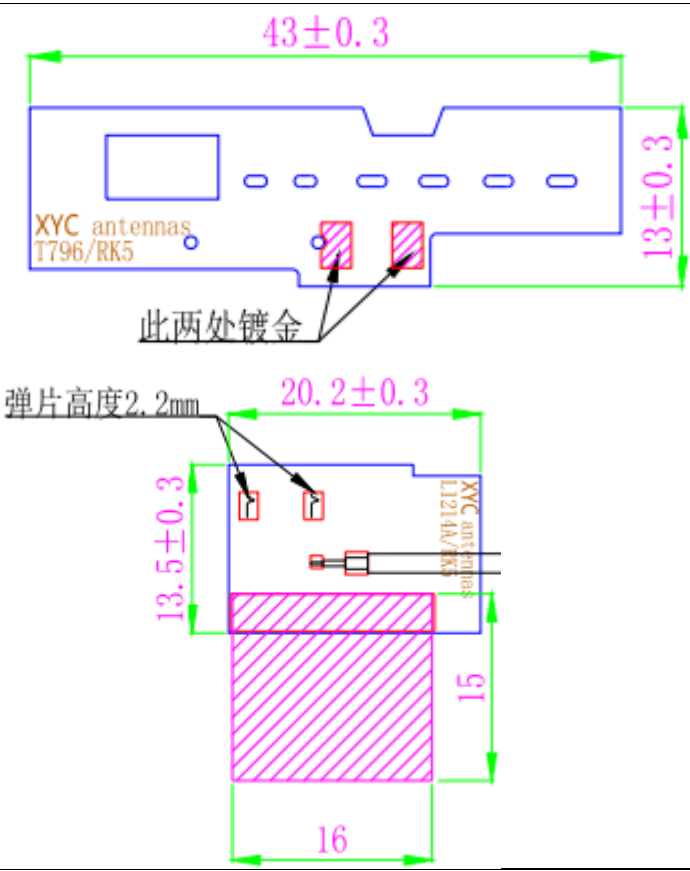
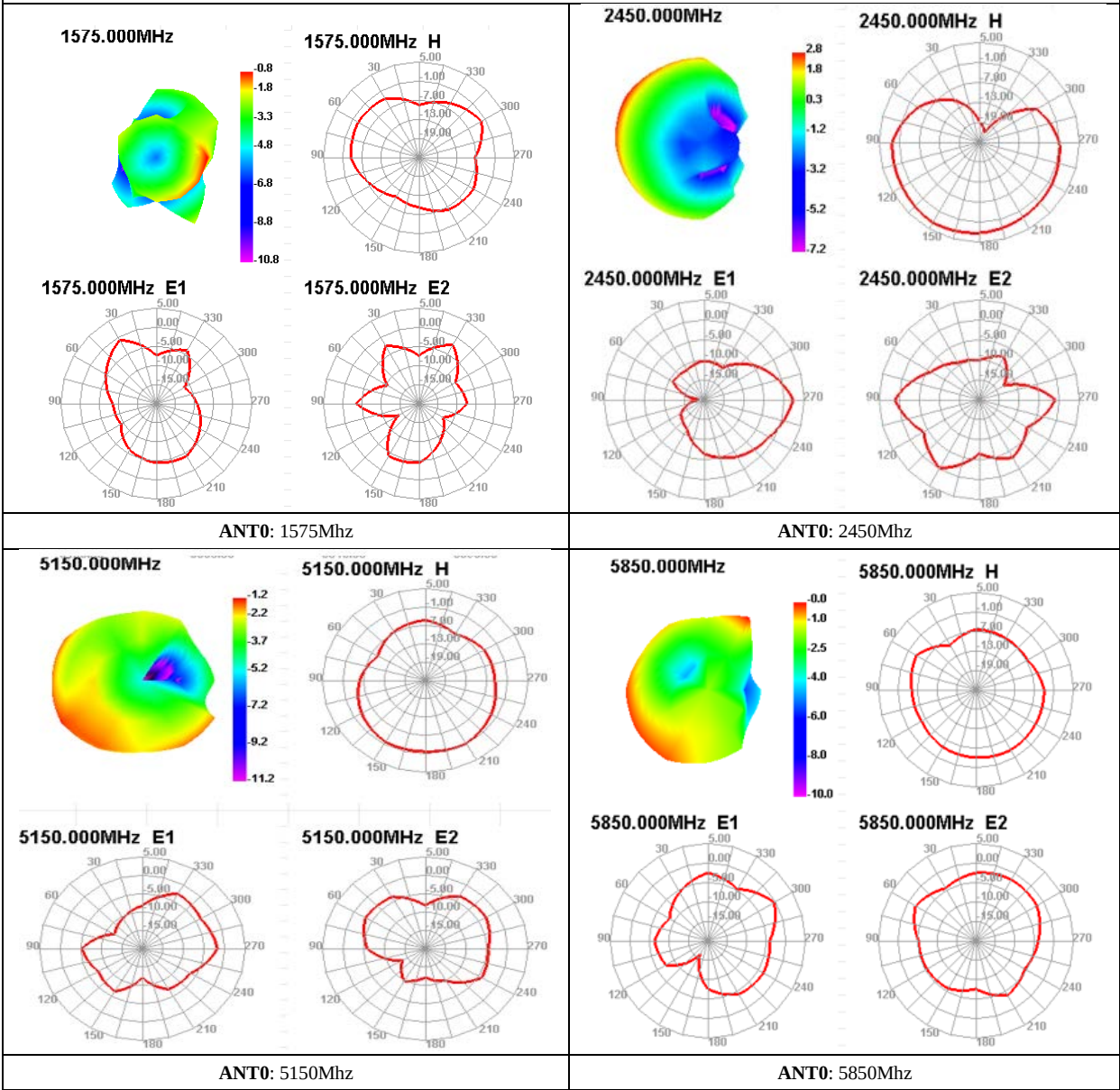


Technical Specification			
Antenna Mode	RK5	Manufactured	SHENZHEN Xingyuanchuang TECHNOLOGY CO.,LTD
Address	1506, Tang Wei Stock Business Building		
Size & Picture	 The technical drawing consists of two views of the antenna. The top view shows a rectangular antenna with a width of 43 ± 0.3 mm and a height of 13 ± 0.3 mm. It features a central slot and two small rectangular pads on the right side, with a note '此两处镀金' (gold-plated in these two places) pointing to them. The text 'XYC antennas T796/RK5' is also present. The side view shows the antenna's profile with a width of 16 mm, a height of 15 mm, and a central slot height of 13.5 ± 0.3 mm. A note '弹片高度2.2mm' (spring height 2.2mm) points to the top edge. The text 'XYC antennas L1214A/RK5' is visible. The antenna is mounted on a substrate.		
	ANT0: 43*13*0.2mm PIFA 20.2*13.5*0.2mm PIFA		

Technical Specification							
Band		Mode	Name	Frequency	Antenna Type	Antenna Max Gain	
GSM Band	☒ Band-5 GSM 850			824-894			
	☒ Band-8 GSM 900			880-960			
	☒ Band-3 DCS 1800			1710-1880			
	☒ Band-2 PCS 1900			1850-1990			
UMTS Band	☒ Band-1 2100		IMT	1920-2170			
	☒ Band-2 1900		PCS A-F	1850-1990			
	☒ Band-4 1700/2100		AWS A-F	1710-2155			
	☒ Band-5 850		CLR	824-894			
	☒ Band-8 900		E-GSM	880-960			
LTE Band	☒ Band-1 2100	FDD	IMT	1920-2170			
	☒ Band-2 1900	FDD	PCS	1850-1990			
	☒ Band-3 1800	FDD	DCS	1710-1880			
	☒ Band-4 1700/2100	FDD	AWS	1710-2155			
	☒ Band-5 850	FDD	CLR	824-894			
	☒ Band-7 2600	FDD	IMT-E	2500-2690			
	☒ Band-8 900	FDD	EGSM	880-960			
	☒ Band-12 700	FDD	LSMH	699-746			
	☒ Band-17 700	FDD	LSMH	704-746			
	☒ Band-18 800	FDD	Lower 800	815-875			
	☒ Band-19 800	FDD	Upper 800	830-890			
	☒ Band-20 800	FDD	EUDD	791-862			
	☒ Band-25 1900	FDD	EPCS	1850-1995			
	☒ Band-26 850	FDD	ECLR	814-894			
	☒ Band-28 700	FDD	APT	703-803			
	☒ Band-34 2000	TDD	IMT	2010-2025			
	☒ Band-38 2600	TDD	IMT-E	2570-2620			
	☒ Band-39 1900	TDD	DCS–IMT Gap	1880-1920			
	☒ Band-40 2300	TDD	S-Band	2300-2400			
	☒ Band-41 2500	TDD	BRS	2496-2690			
	☒ Band-66 1700	FDD	Extended AWS	1710-2200			
NR Band	☒ n1 2100	FDD	IMT	1920-2170			
	☒ 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	3.27	dBi
	☒ 802.11a/n/ac	5GHz	Wi-Fi 5	4910-5895		1.11	
BT	☒ Bluetooth			2400-2500	PIFA	3.27	dBi
GPS	☒ Gps L1 Band			1575.42	PIFA	-0.81	dBi
GPS	☒ Gps L5 Band			1176.45			

Technical Specification

ANT0 3-D Patten Plots



ANT0: 1575Mhz

ANT0: 2450Mhz

ANT0: 5150Mhz

ANT0: 5850Mhz