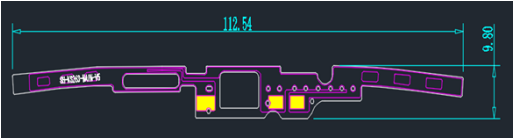
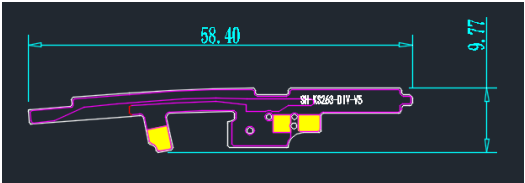
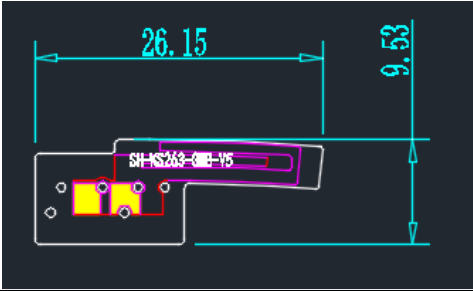


Technical Specification			
Antenna Mode	KS263Z	Manufactured	Shenzhen 3Good Wireless Communication Co.,LTD.
Address	Room501-508, Jinfulai Building No.49-1Dabao Road,BaoAn,ShenZhen, GuangDong		
Size & Picture			
	MAIN ANT-GSM/WDMA/LTE main: 112.54*9.8*0.12mm PIFA		DIV ANT- GSM/WDMA/LTE div: 58.4*9.77*0.12mm PIFA
			
	GWB ANT: 26.15*9.53*0.12mm PIFA		

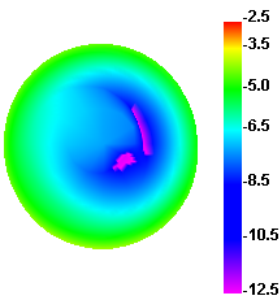
Technical Specification							
Band		Mode	Name	Frequency	Antenna Type	Antenna Max Gain	
GSM Band	☒ Band-5 GSM 850			824-894	PIFA	-2.45	dBi
	☒ Band-8 GSM 900			880-960		-1.95	
	☒ Band-3 DCS 1800			1710-1880		-1.59	
	☒ Band-2 PCS 1900			1850-1990		-1.39	
CDMA Band	☒ BC-0 800		800 MHz	815-894	PIFA		dBi
	☒ BC-1 1900		1900 MHz	1850-1990			
	☒ BC-10 800		Secondary 800 MHz	806-940			
UMTS Band	☒ Band-1 2100		IMT	1920-2170	PIFA	-1.39	dBi
	☒ Band-2 1900		PCS A-F	1850-1990		-1.39	
	☒ Band-4 1700/2100		AWS A-F	1710-2155		-2.04	
	☒ Band-5 850		CLR	824-894		-2.45	
	☒ Band-6 800		UMTS 800	830-885			
	☒ Band-8 900		E-GSM	880-960		-1.95	
	☒ Band-19 800		LB 800	830-890			
LTE Band	☒ Band-1 2100	FDD	IMT	1920-2170	PIFA		dBi
	☒ Band-2 1900	FDD	PCS	1850-1990		-1.39	
	☒ Band-3 1800	FDD	DCS	1710-1880		-1.59	
	☒ Band-4 1700/2100	FDD	AWS	1710-2155		-2.04	
	☒ Band-5 850	FDD	CLR	824-894		-2.45	
	☒ Band-7 2600	FDD	IMT-E	2500-2690		1.48	
	☒ Band-8 900	FDD	EGSM	880-960		-1.95	
	☒ Band-12 700	FDD	LSMH	699-746		-0.63	
	☒ Band-13 700	FDD	USMH	746-787			
	☒ Band-17 700	FDD	LSMH	704-746		-0.63	
	☒ 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		-0.63	
	☒ Band-34 2000	TDD	IMT	2010-2025			
	☒ Band-38 2600	TDD	IMT-E	2570-2620		1.42	
	☒ Band-39 1900	TDD	DCS-IMT Gap	1880-1920			
	☒ Band-40 2300	TDD	S-Band	2300-2400		0.86	
	☒ Band-41 2500	TDD	BRS	2496-2690		1.48	
	☒ Band-66 1700	FDD	Extended AWS	1710-2200		-1.93	
	☐ Band-71 600	FDD	USDD	617-698			

Technical Specification							
Band		Mode	Name	Frequency	Antenna Type	Antenna Max Gain	
NR Band	☒ n1 2100	FDD	IMT	1920-2170	PIFA		dBi
	☐ n2 1900	FDD	PCS	1850-1990			
	☒ n3 1800	FDD	DCS	1710-1880			
	☐ n5 850	FDD	CLR	824-894			
	☒ n7 2600	FDD	IMT-E	2500-2690			
	☐ n8 900	FDD	Extended GSM	880-960			
	☐ n12 700	FDD	Lower SMH	699-746			
	☐ n13 700	FDD	Upper SMH	746-787			
	☐ n20 800	FDD	Digital Dividend	791-862			
	☒ n28 700	FDD	APT	703-803			
	☒ n38 2600	TDD	IMT-E	2570-2620			
	☒ n41 2500	TDD	BRS	2496-2690			
	☐ n66 2100	FDD	Extended AWS	1710-2200			
	☐ n71 600	FDD	Digital Dividend	617-698			
	☒ n77 3700	TDD	C-Band	3300-4200			
	☒ n78 3500	TDD	C-Band	3300-3800			
	☒ n79 4700	TDD	C-Band	4400-5000			
WiFi	☒ 802.11b/g/n	2.4GHz	Wi-Fi 4	2401-2495	PIFA	2.17	dBi
	☒ 802.11a/n/ac/ax	5GHz	Wi-Fi 5/6	4910-5895		1.05	
	☐ 802.11ax	6GHz	Wi-Fi 6E	5925-7125			
WiFi MIMO	☐ 802.11b/g/n	2.4GHz	Wi-Fi 4	2401-2495	PIFA		dBi
	☐ 802.11a/n/ac/ax	5GHz	Wi-Fi 5/6	4910-5895			
	☐ 802.11ax	6GHz	Wi-Fi 6E	5925-7125			
BT	☒ Bluetooth			2400-2500	PIFA	2.17	dBi
GPS	☒ Gps L1 Band			1575.42	PIFA	3.99	dBi
	☐ Gps L2 Band			1227.6			
	☐ Gps L5 Band			1176.45			

Technical Specification

MAIN ANT 3-D Patten Plots

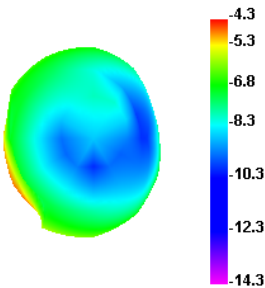
820.000MHz



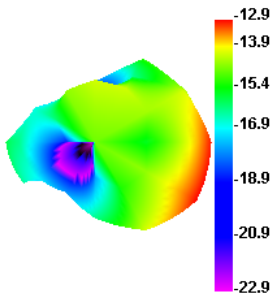
MAIN ANT: 700Mhz

MAIN ANT: 820Mhz

960.000MHz



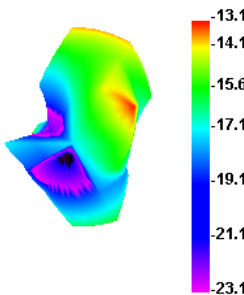
1710.000MHz



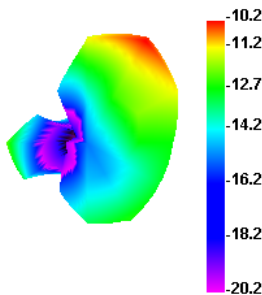
MAIN ANT: 960Mhz

MAIN ANT: 1710Mhz

1900.000MHz



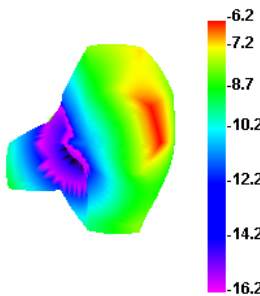
2100.000MHz



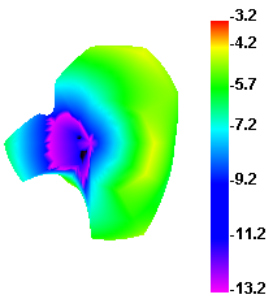
MAIN ANT: 1900Mhz

MAIN ANT: 2100Mhz

2400.000MHz



2600.000MHz



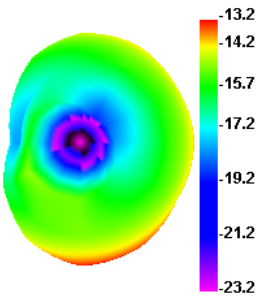
MAIN ANT: 2400Mhz

MAIN ANT: 2600Mhz

Technical Specification

DIV ANT 3-D Patten Plots

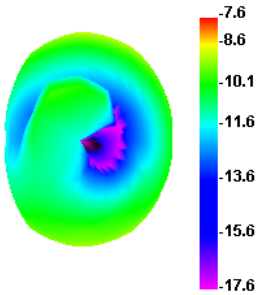
820.000MHz



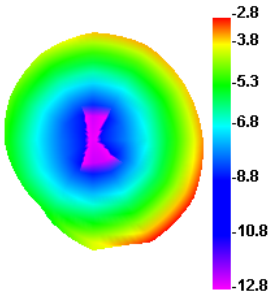
DIV ANT: 700Mhz

DIV ANT: 820Mhz

960.000MHz



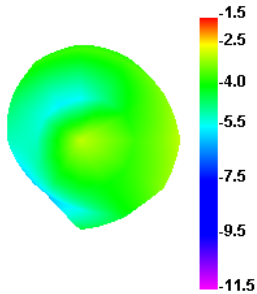
1710.000MHz



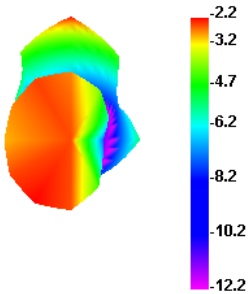
DIV ANT: 960Mhz

DIV ANT: 1710Mhz

1900.000MHz



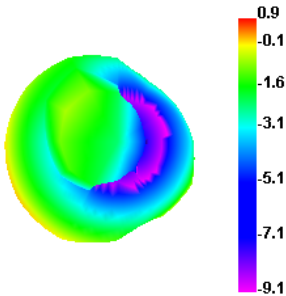
2100.000MHz



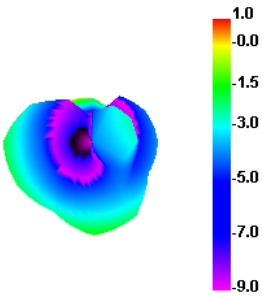
DIV ANT: 1900Mhz

DIV ANT: 2100Mhz

2400.000MHz

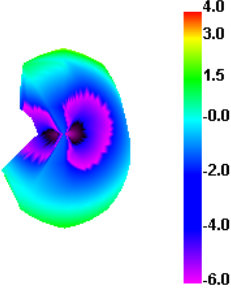
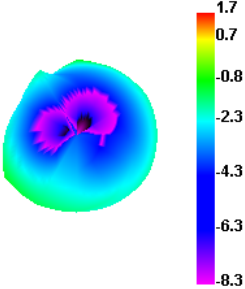
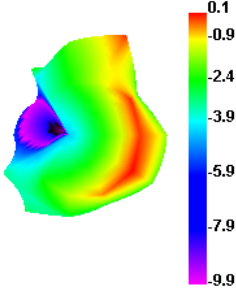


2600.000MHz



DIV ANT: 2400Mhz

DIV ANT: 2600Mhz

Technical Specification	
GWB ANT 3-D Patten Plots	
	1575.000MHz 
	GWB ANT: 1575Mhz
2450.000MHz 	5500.000MHz 
GWB ANT: 2450Mhz	GWB ANT: 5500Mhz