

Technical Specification

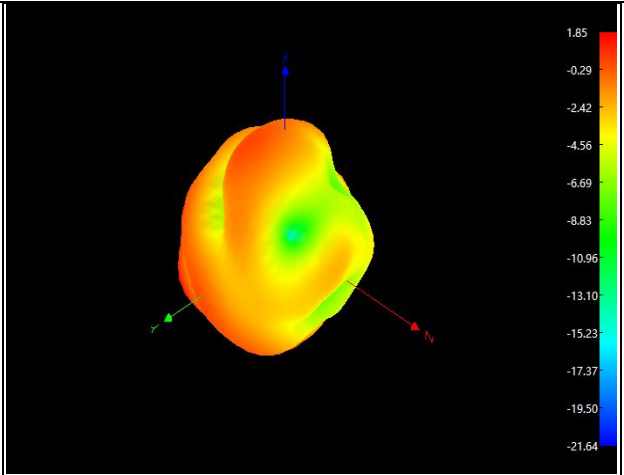
Antenna Mode	PT1	Manufactured	Shenzhen PIPA antenna design Co.,LTD.
Address	Unit F/4F, buildingA, Junxiangda, Plada, Zhongshanyuan Road, Nanshan District, Shenzhen		
Picture			
	PCB antenna Size: 50*12mm		

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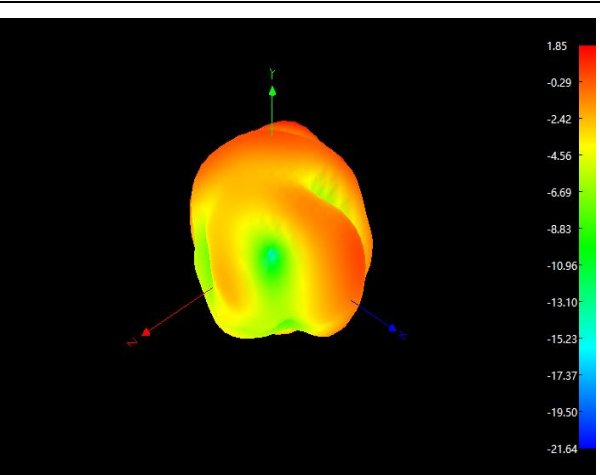
Band		Mode	Name	Frequency	Antenna Type	Antenna Max Gain	
LTE	☐ Band-01 2100	FDD	IMT	1920-2170	PIFA	0.5	dBi
	☒ Band-02 1900	FDD	PCS	1850-1990		0.69	
	☐ Band-03 1800	FDD	DCS	1710-1880		0.64	
	☒ Band-04 1700/2100	FDD	AWS	1710-2155		0.62	
	☒ Band-05 850	FDD	CLR	824-894		0.58	
	☐ Band-07 2600	FDD	IMT-E	2500-2690		0.62	
	☐ Band-08 900	FDD	EGSM	880-960		0.72	
	☐ Band-12 700	FDD	LSMH	699-746		0.59	
	☐ Band-13 700	FDD	USMH	746-787		\	
	☐ Band-17 700	FDD	LSMH	704-746		0.7	
Band	☐ Band-18 800	FDD	Lower 800	815-875		0.83	
	☐ Band-19 800	FDD	Upper 800	830-890		0.85	
	☐ Band-20 800	FDD	EUDD	791-862		0.67	
	☐ Band-25 1900	FDD	EPCS	1850-1995		0.86	
	☐ Band-26 850	FDD	ECLR	814-894		0.68	
	☐ Band-28 700	FDD	APT	703-803		0.64	
	☐ Band-34 2000	TDD	IMT	2010-2025		0.6	
	☐ Band-38 2600	TDD	IMT-E	2570-2620		0.7	
	☐ Band-39 1900	TDD	DCS-IMT Gap	1880-1920		0.8	
	☐ Band-40 2300	TDD	S-Band	2300-2400		0.94	
	☐ Band-41 2500	TDD	BRS	2496-2690	1.1		
☐ Band-66 1700	FDD	Extended AWS	1710-2200	1.04			
☐ Band-71 600	FDD	USDD	617-698	0.64			

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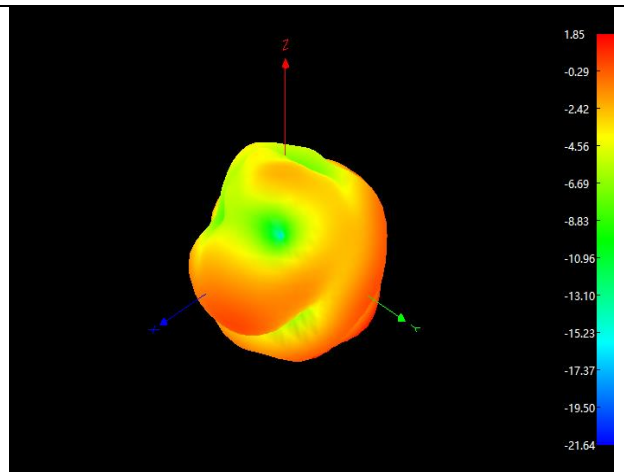
MAIN 3-D Patten Plots



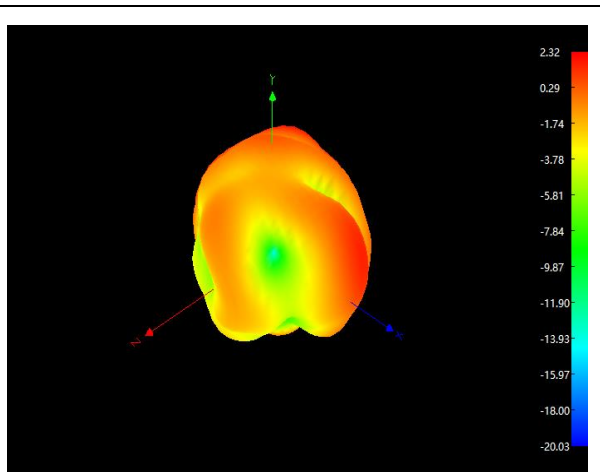
Main: 600Mhz



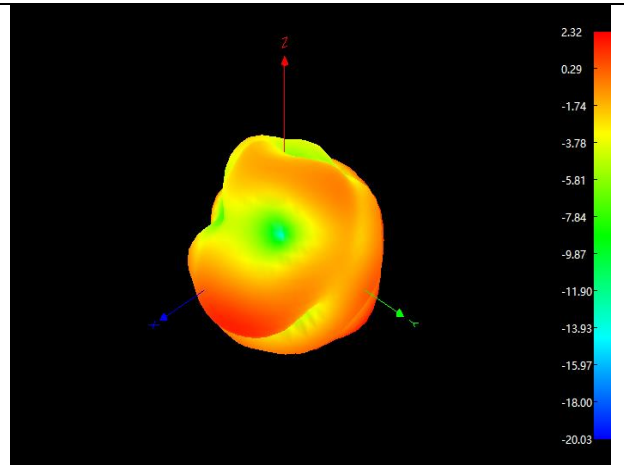
Main: 700Mhz



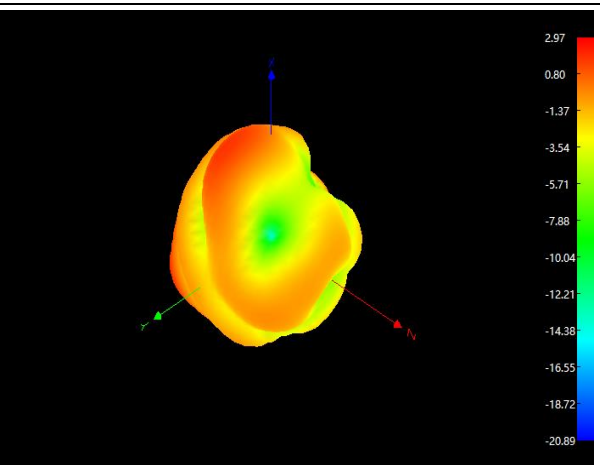
Main: 800Mhz



Main: 900Mhz



Main: 1700Mhz



Main: 1900Mhz

