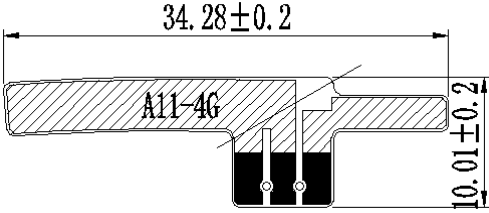
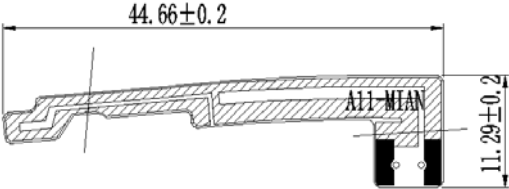
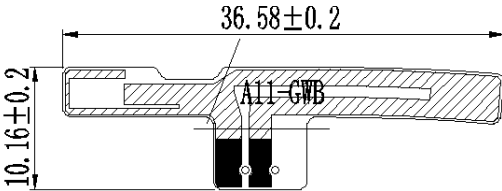
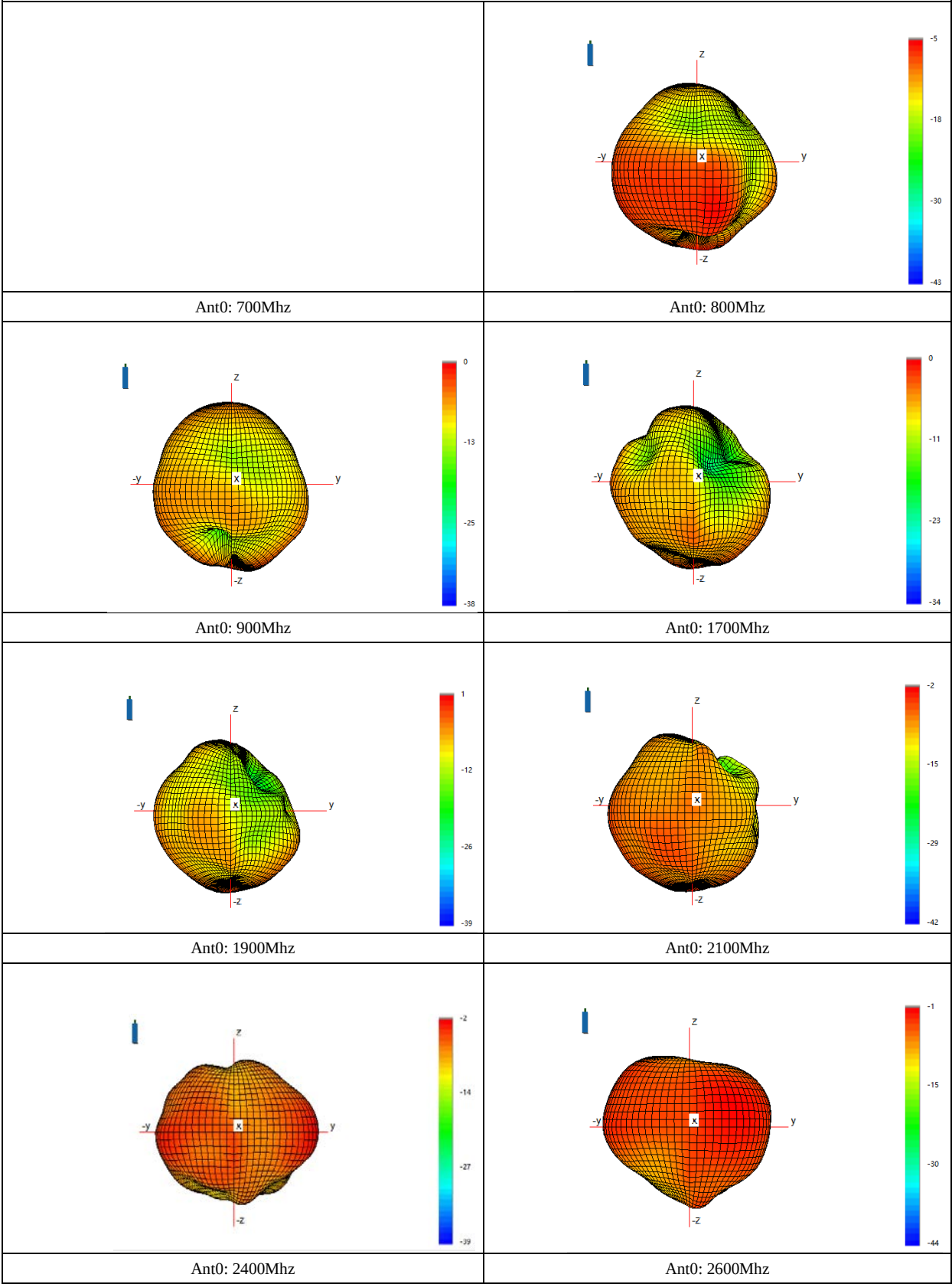


Technical Specification			
Antenna Mode		Manufactured	
Address			
Size & Picture			
	Ant0 LTE: 34.28*10.01mm PIFA		Ant1 MAIN: 44.66*11.29mm PIFA
			
	Ant2 WIFI/BT/GPS: 36.58*10.16mm PIFA		

Technical Specification							
Band		Mode	Name	Frequency	Antenna Type	Antenna Max Gain	
GSM Band	☒ GSM 850			824-894	PIFA	-0.68	dBi
	☒ GSM 900			880-960		-0.43	
	☒ DCS 1800			1710-1880		0.16	
	☒ PCS 1900			1850-1990			
UMTS Band	☒ Band-01 2100		IMT	1920-2170	PIFA	0.46	dBi
	☒ Band-02 1900		PCS A-F	1850-1990			
	☒ Band-04 1700/2100		AWS A-F	1710-2155			
	☒ Band-05 850		CLR	824-894		-0.68	
	☒ Band-08 900		E-GSM	880-960		-0.43	
LTE Band	☒ Band-01 2100	FDD	IMT	1920-2170	PIFA	0.46	dBi
	☒ Band-02 1900	FDD	PCS	1850-1990			
	☒ Band-03 1800	FDD	DCS	1710-1880		0.16	
	☒ Band-04 1700/2100	FDD	AWS	1710-2155			
	☒ Band-05 850	FDD	CLR	824-894		-0.68	
	☒ Band-07 2600	FDD	IMT-E	2500-2690		-0.27	
	☒ Band-08 900	FDD	EGSM	880-960		-0.43	
	☒ Band-12 700	FDD	LSMH	699-746			
	☒ Band-17 700	FDD	LSMH	704-746			
	☒ Band-19 800	FDD	Upper 800	830-890			
	☒ Band-20 800	FDD	EUDD	791-862		-0.77	
	☒ 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		-0.23	
	☒ Band-41 2500	TDD	BRS	2496-2690			
WiFi	☒ 802.11b/g/n	2.4GHz	Wi-Fi 4	2401-2495	PIFA	0.68	dBi
	☒ 802.11a/n/ac/ax	5GHz	Wi-Fi 5/6	4910-5895		-0.29	
	☐ 802.11ax	6GHz	Wi-Fi 6E	5925-7125			
BT	☒ Bluetooth			2400-2500	PIFA	0.68	dBi
GPS	☒ Gps L1 Band			1575.42	PIFA	0.46	dBi
	☐ Gps L2 Band			1227.6			
	☐ Gps L5 Band			1176.45			

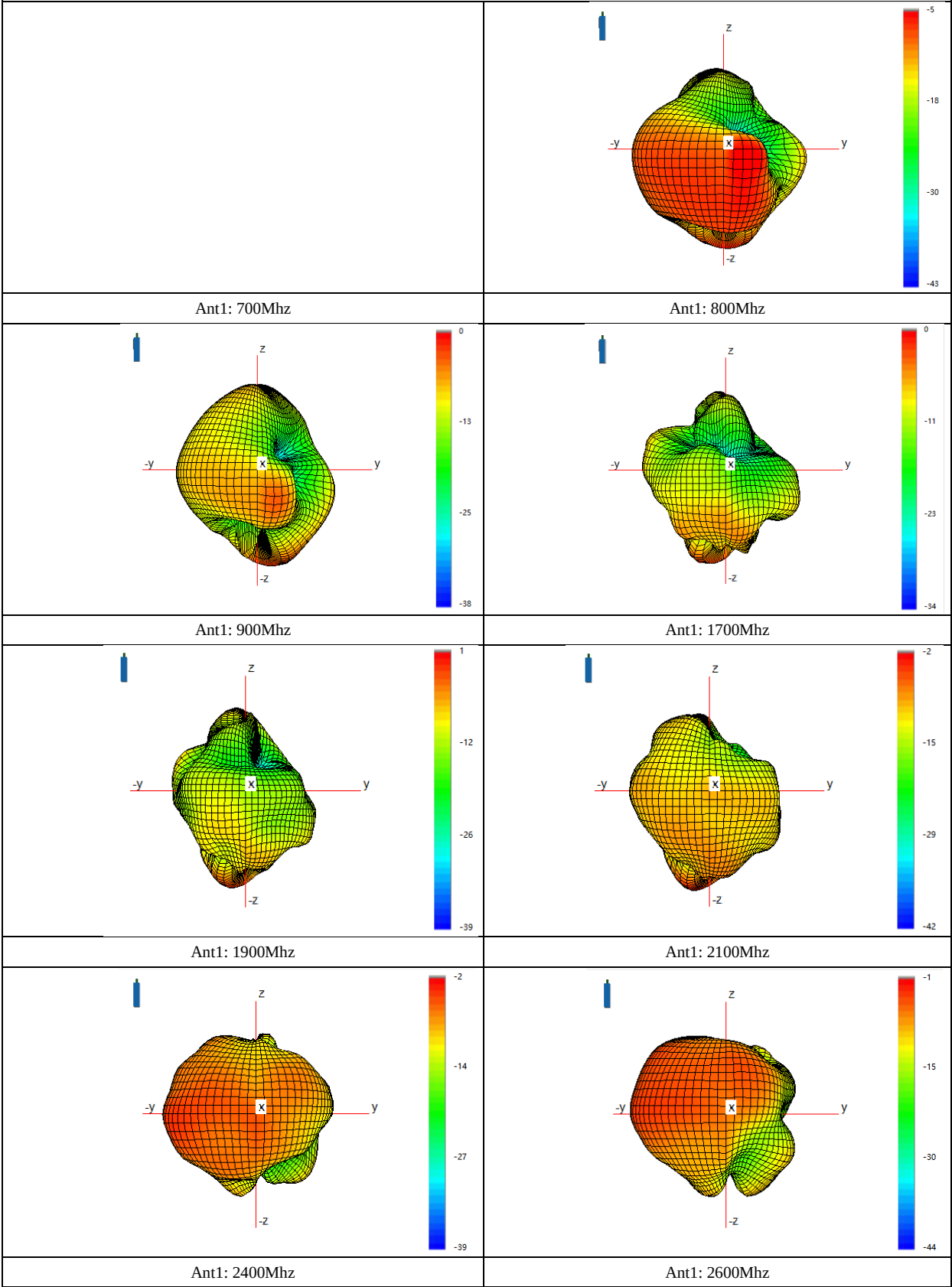
Technical Specification

Ant0 3-D Patten Plots



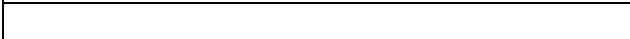
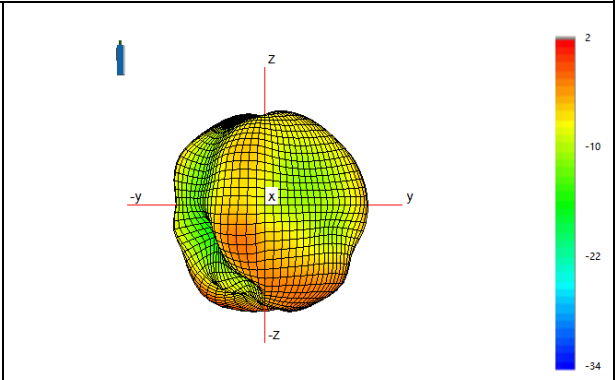
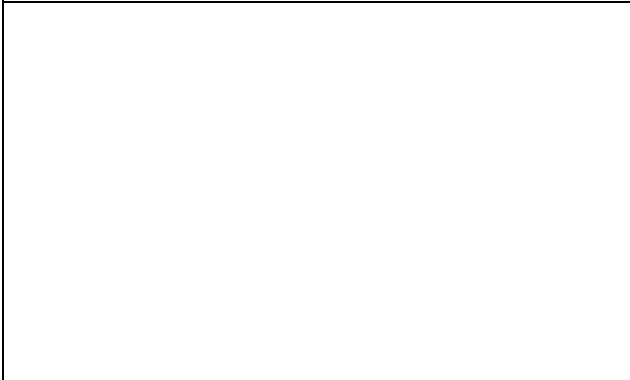
Technical Specification

Ant1 3-D Patten Plots

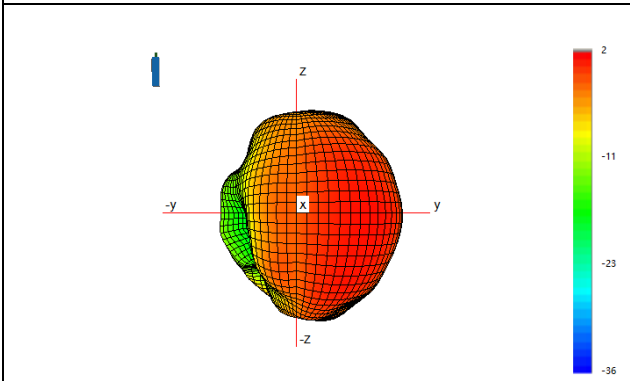


Technical Specification

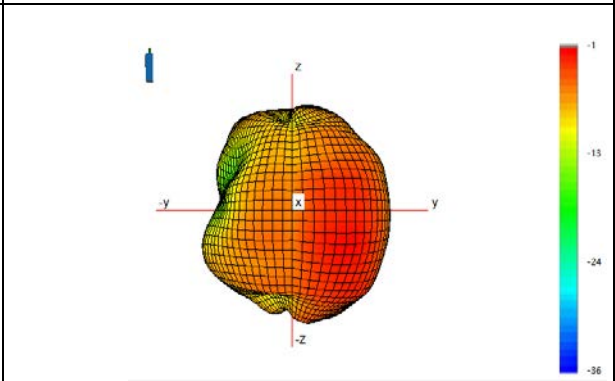
Ant2 3-D Patten Plots



Ant7: 1575Mhz



Ant7: 2450Mhz



Ant7: 5500Mhz