

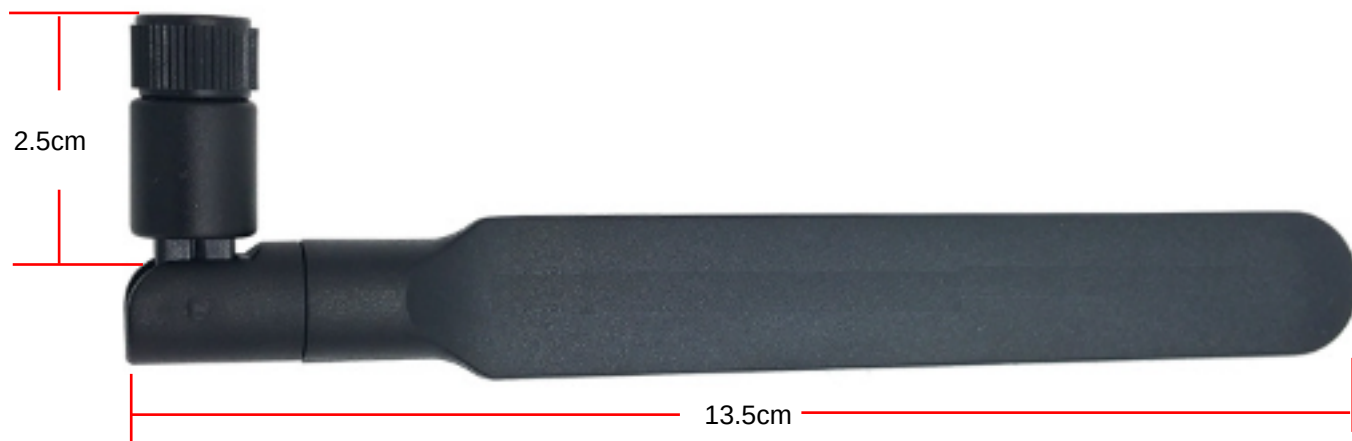
SPECIFICATION

GSM Magnetic base Antenna

Model:HSA-0918-TCQ5

PICTURE AND DIMENSIONS

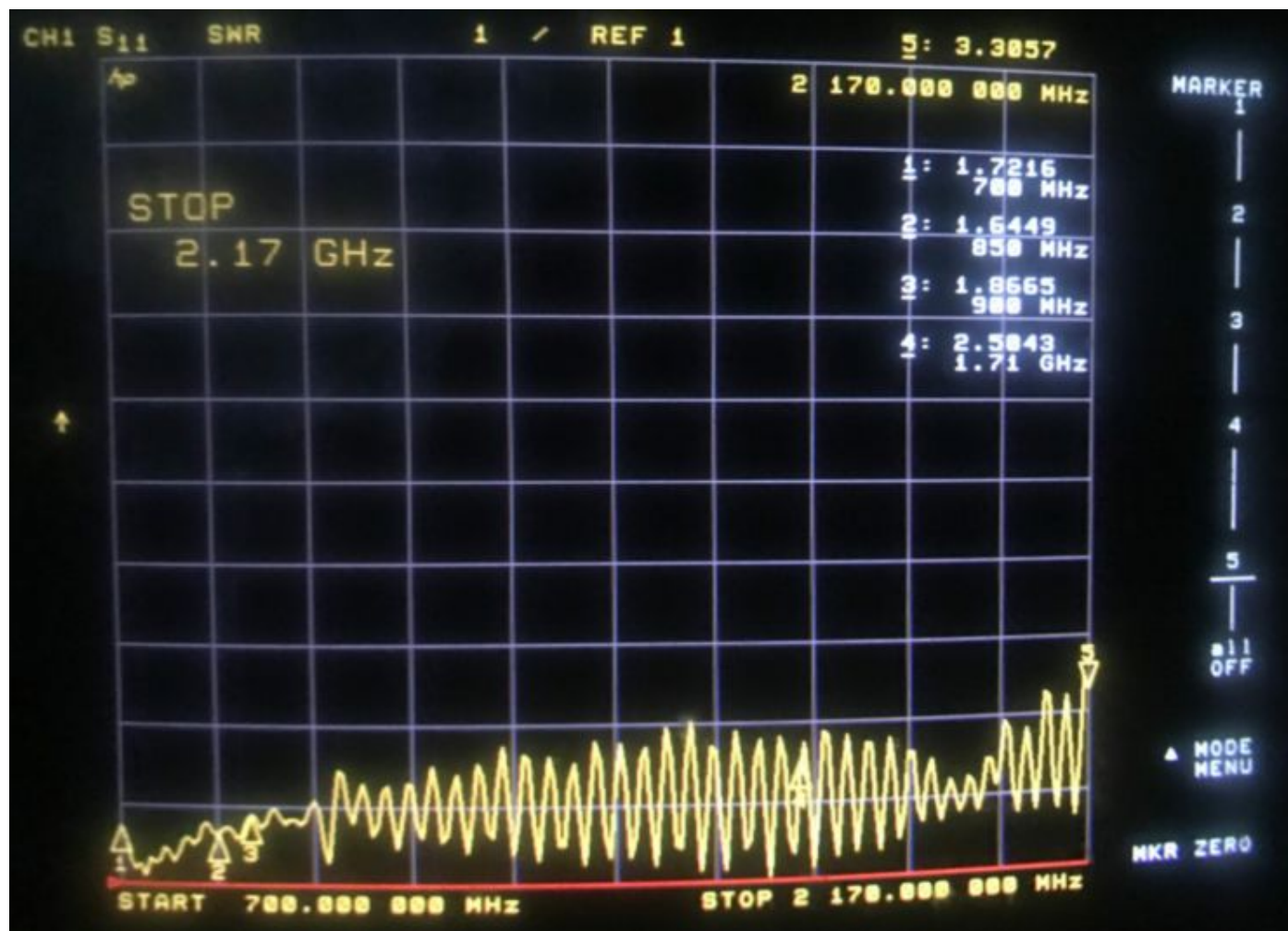




➤ SPECIFICATION

Item		Specifications
Part Number		HSA-0918-TCQ5
Antenna	Frequency Range	850/900 1800/2100Mhz
	Polarization	Linear
	Gain	2dBi （Zenith）
	V.S.W.R （min）	<2.0
	Impedance	50 Ω
	Antenna size	29*185mm
	Cable	RG174 3meters
	Connector	FME-Female
Environmental	Operating Temperature	-40℃~+85℃
	Vibration	10 to 55Hz with 1.5mm amplitude 2hours
	Environmentally Friendly	ROHS Compliant

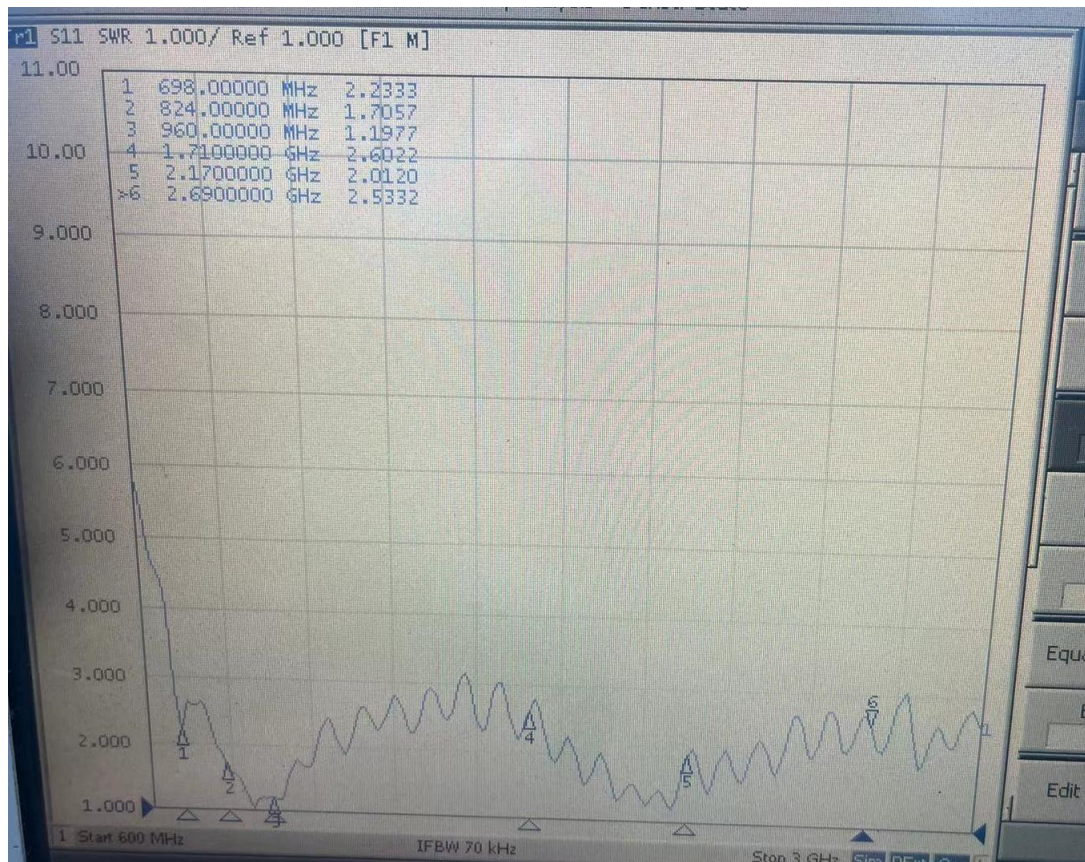
➤ TEST REPORT (V.S.W.R)



1.Products Photo



2、VSWR



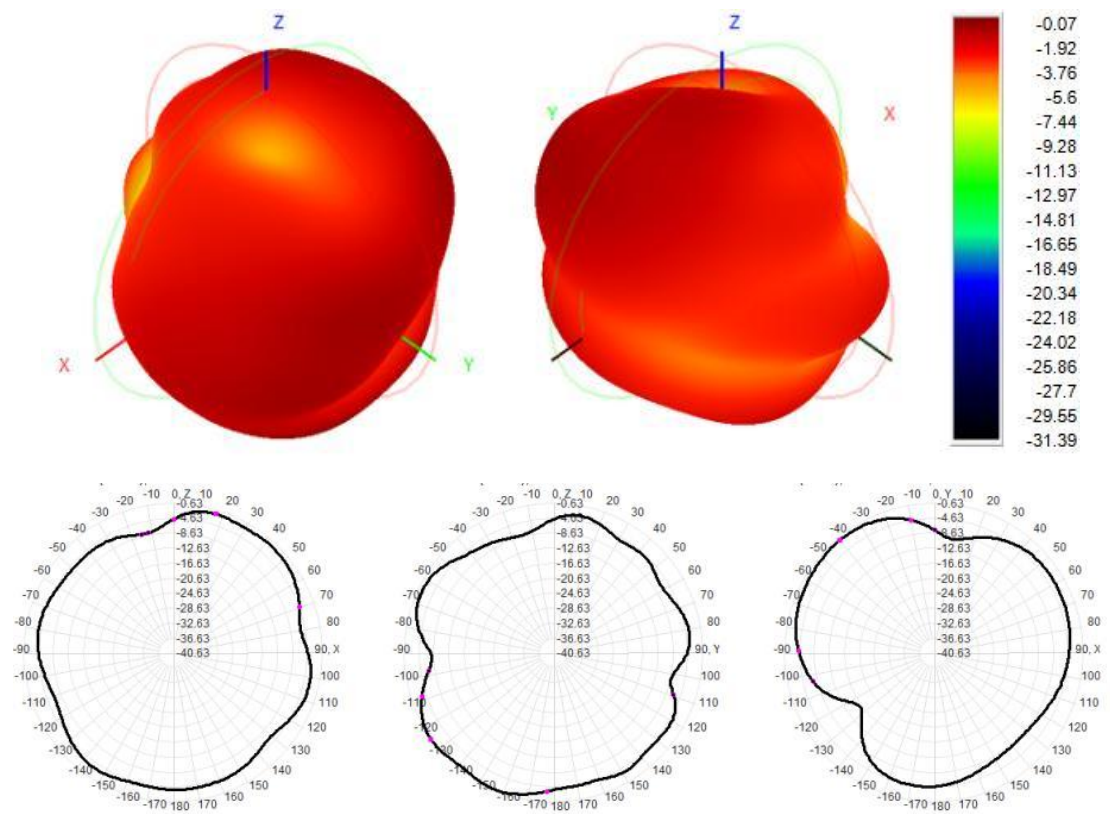
Frequency	698	824	960	1710	1970	2690
VSWR(驻波比)	2.23	1.70	1.19	2.60	2.01	2.53

3、Test Results Efficiency&Gain

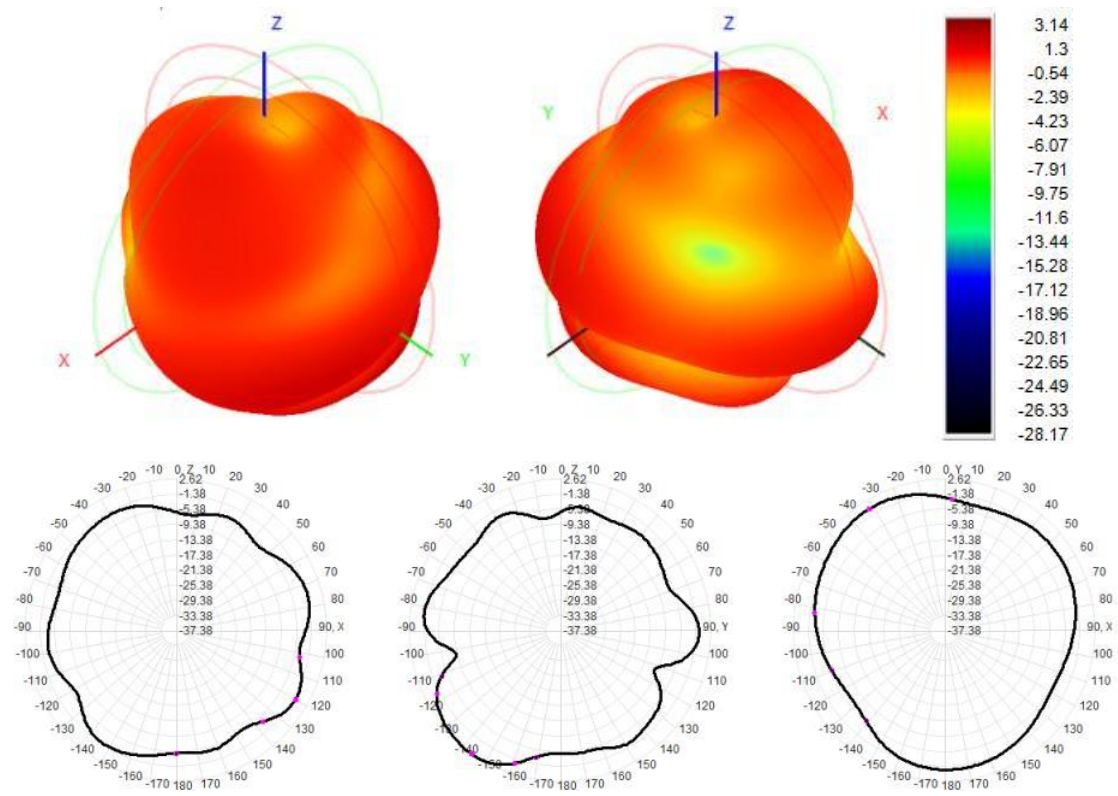
Frequency (MHz) (工作频段)	Efficiency (%) (效率)	Peak GAIN (dBi) (增益)
698	39.73	0.7
824	52.97	3.14
960	56.60	3.26
1710	25.89	0.62
1970	42.22	1.20
2690	25.82	1.75

4、 2D&3D Test Results

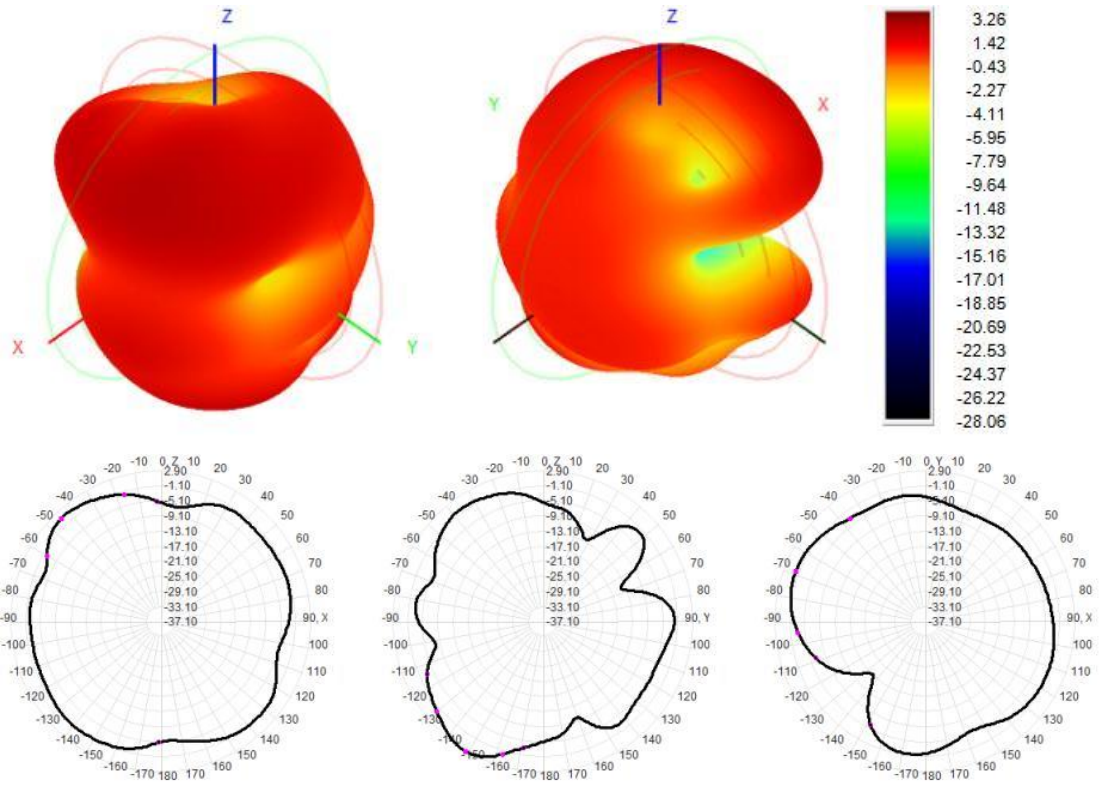
698MHz



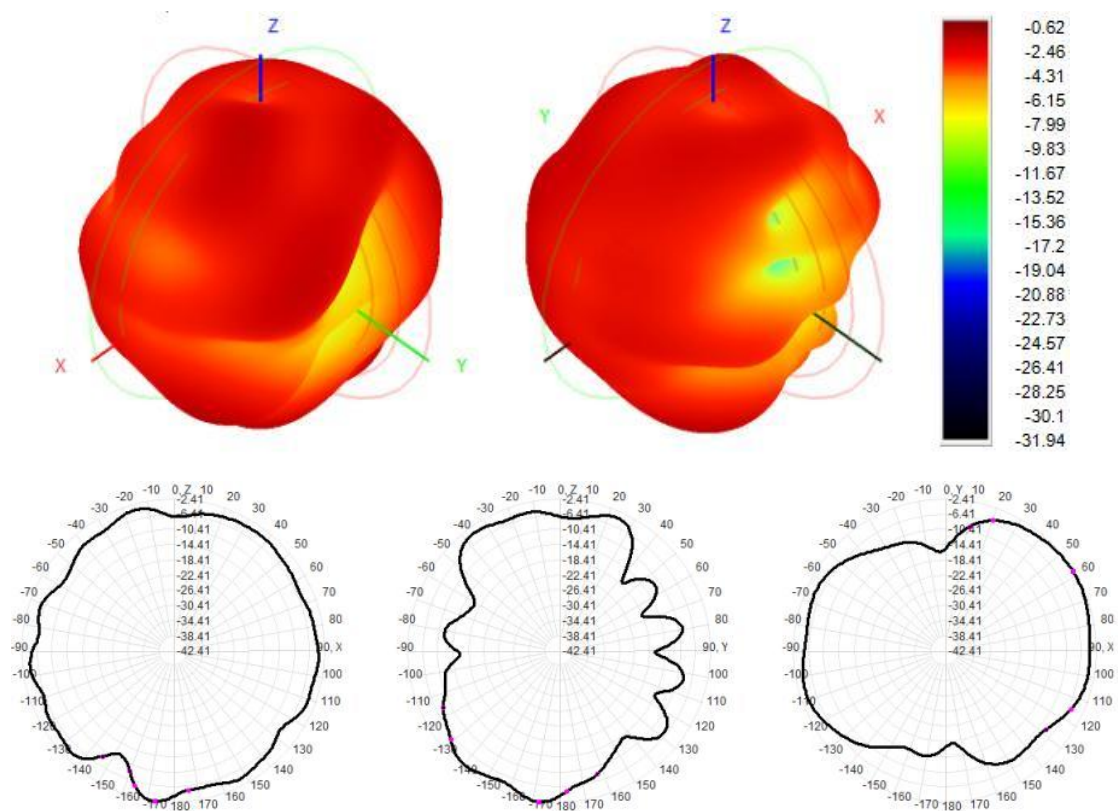
824MHz



960MHz



1710MHz



1970MHz

