



5G

Omni Outdoor Antenna

TECHNICAL DATA SHEET

TX5G-BLG-2607





TX5G-BLG-2607

NO.	MECHANICAL SPECIFICATIONS	VALUE	COMMENT
01	Part Number	TX5G-BLG-2607	Omni Outdoor Antenna
02	Material	PVC	
03	Material of Radiator	Aluminum	
04	Connector Type	N-Female	
05	Antenna Colour	White	
06	Overall Length	260mm	
07	IP Rating	IP 67	
08	Wind Resistance	60m/s	
09	N.W	290g	±5g

NO.	ELECTRICAL SPECIFICATIONS	VALUE	COMMENT
01	Frequency	5G	690-6000MHz
02	Antenna Gain	3-5dBi	
03	Radiation type	Omnidirectional	
04	Polarization	Linear	Vertical
05	Horizontal Beamwidth	360 Deg	
06	Vertical Beamwidth	75 Deg(±5 Deg)	/ 45(±10 Deg)
07	Nominal Impedance	50Ω	
08	Max Input Power	50W	
09	S.W.R.	≤1.5	

NO.	ENVIRONMENTAL SPECIFICATIONS	VALUE	COMMENT
01	Operation Temperature	-40°C ~ +70°C	
02	Storage Temperature	-40°C ~ +70°C	
03	RoHS Compliant	YES	

MECHANICAL DRAWING



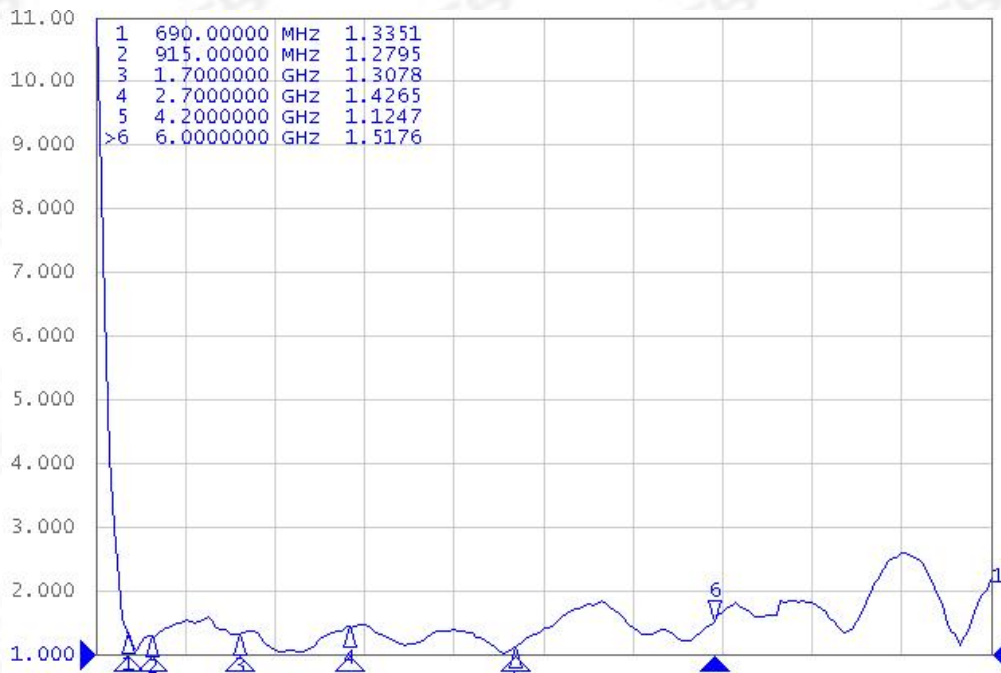
UNIT: mm

ITEM	PART NAME	QUANTITY	MATERIAL / FINISH
a	Connector	1	N-Female
b	Body	1	Aluminum
c	Shell	1	PVC

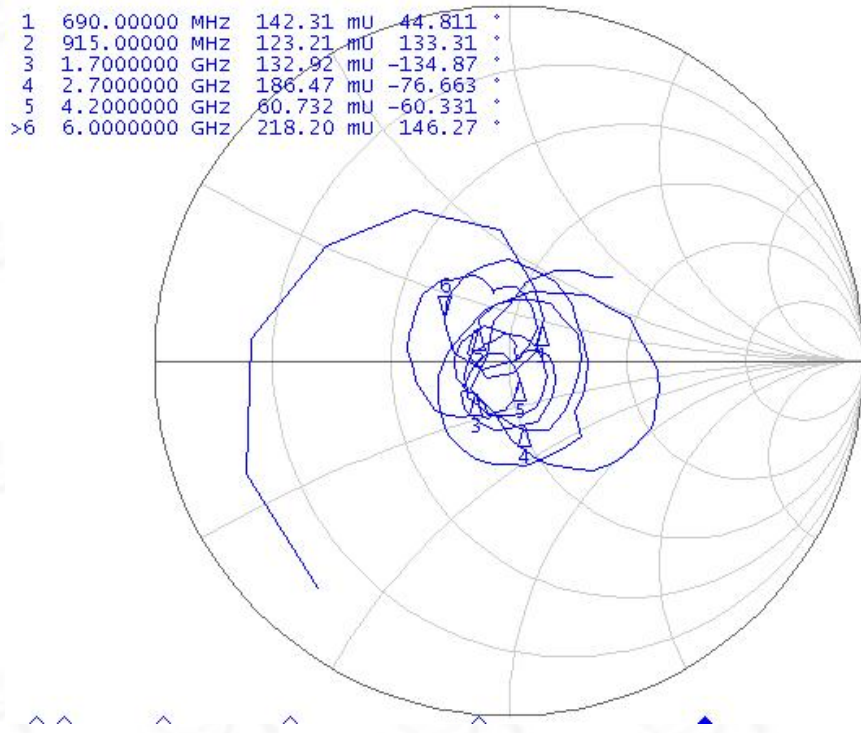
Internal Structure



S.W.R.

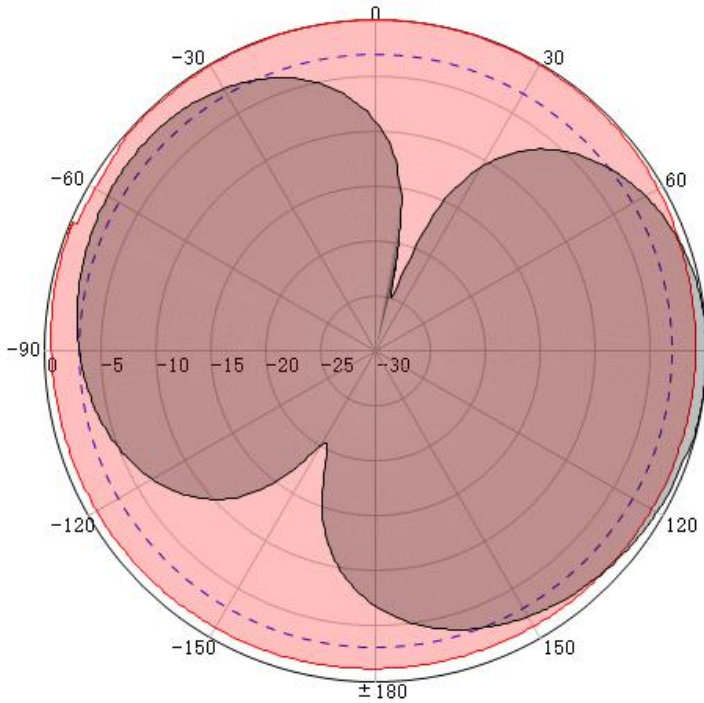


SMITH

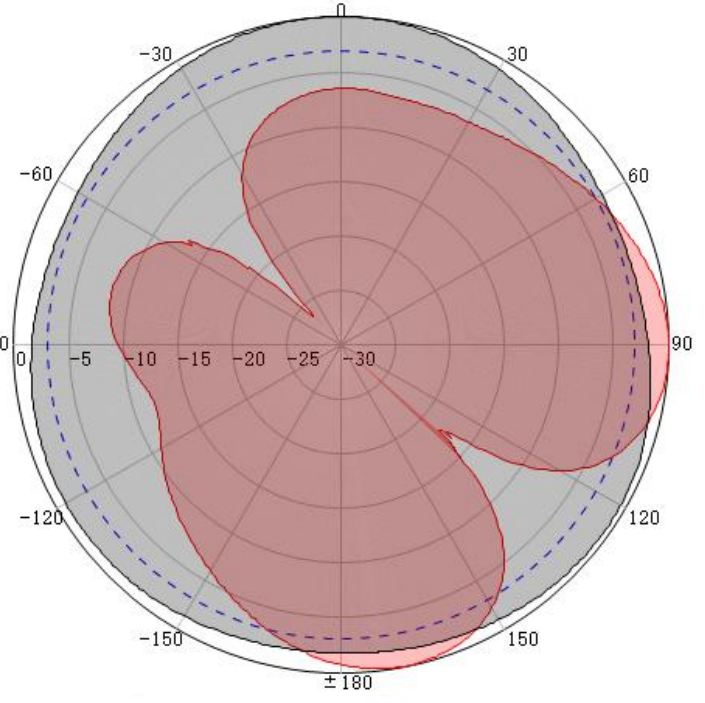


Radiation Pattern

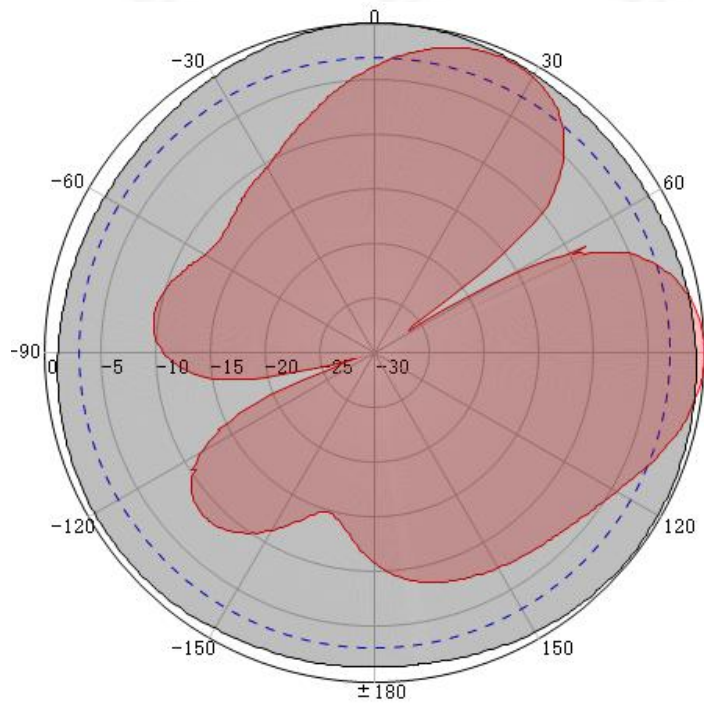
690MHz



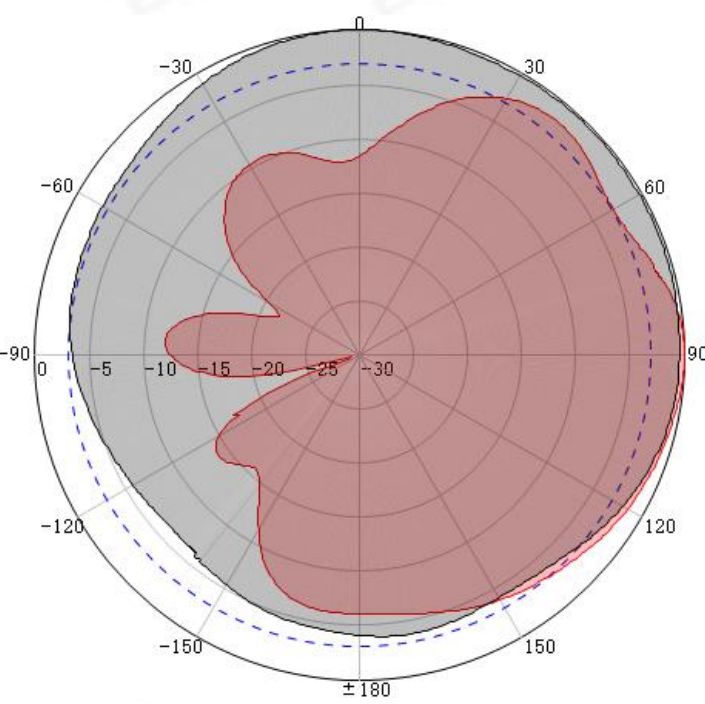
1710MHz

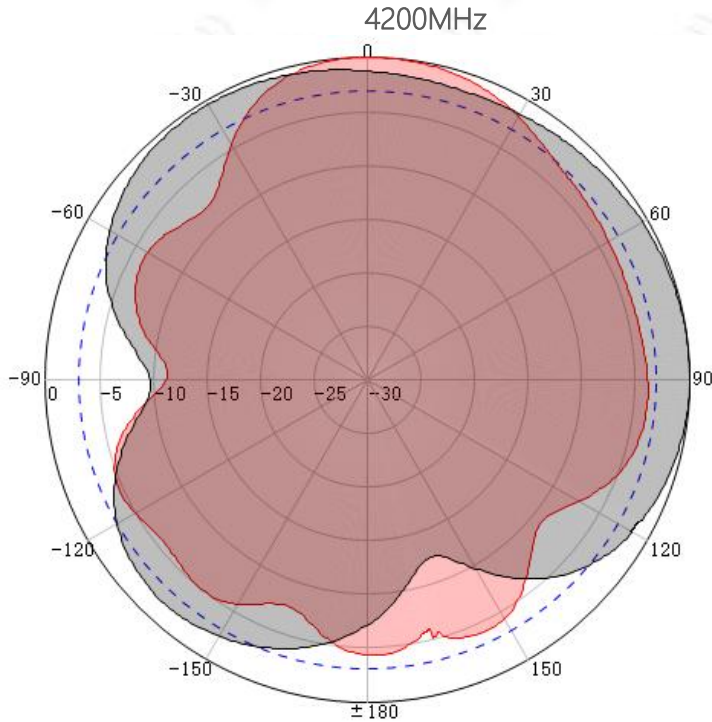


2700MHz



3500MHz





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