



698-960, 1710-2700 MHz LTE ANTENNA

Part Numbers: 2195890-1

FEATURES & BENEFITS

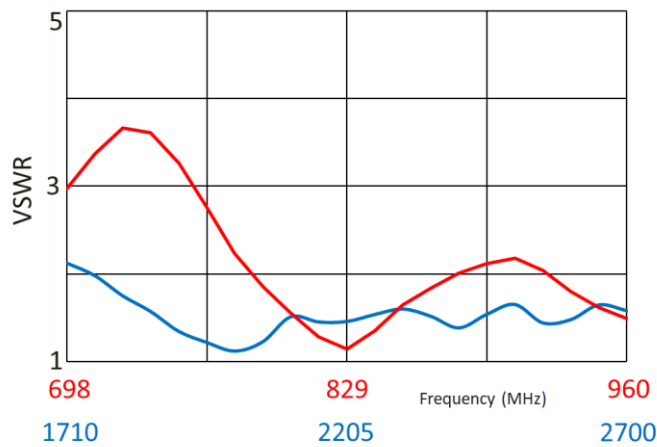
- 2G, 3G, 4G, NB-IoT, LoRa, Sigfox, Wi-Fi 2.4, ZigBee, Bluetooth
- External chassis mount antenna
- ROHS compliant

SPECIFICATIONS

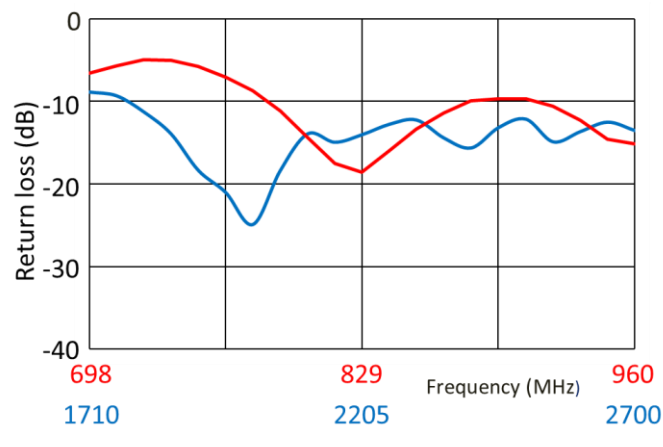
Frequency Range (MHz)	698-960	1710-2700
VSWR	< 3.7:1	< 2.2:1
Average Efficiency	62%	64%
Peak Gain	3.2dBi	3.9dBi
Average Gain	-2.2dBi	-2.0dBi
Power Handling	10 Watt cw	
Feed Point Impedance	50 ohms	
Polarization	Linear	
Size	115.0mm x Ø 10.0 (mm)	
Weight	< 17.2 g	
Mounting	Terminal mount	
Mating Connector	SMA Female	
Cable	N/A	
Operating Temperature	-30 to +75°C	
Storage Temperature	-30 to +75°C	
Hazardous Materials	A certificate of conformance is available from the product page on TE website.	

RF DATA

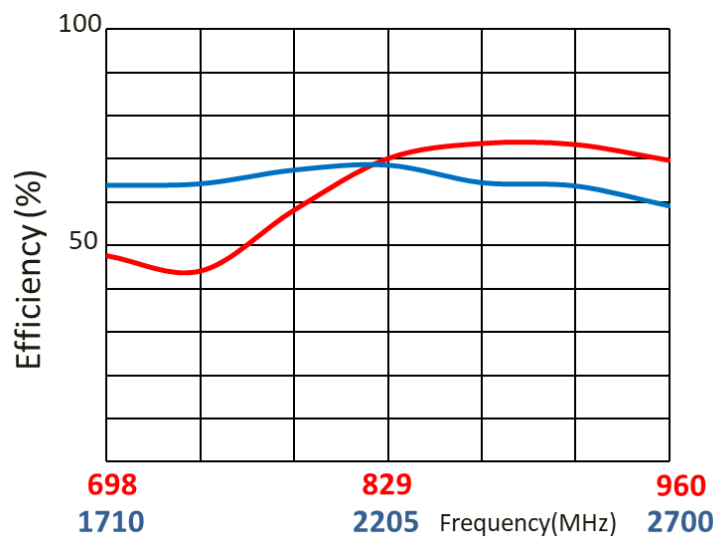
VSWR



Return Loss

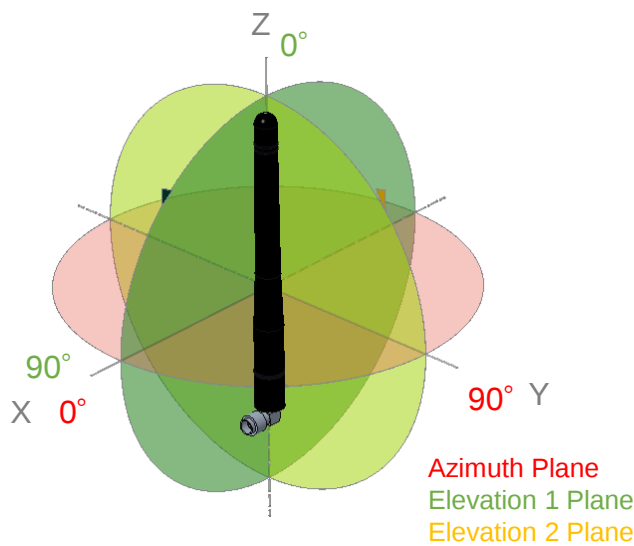


Efficiency

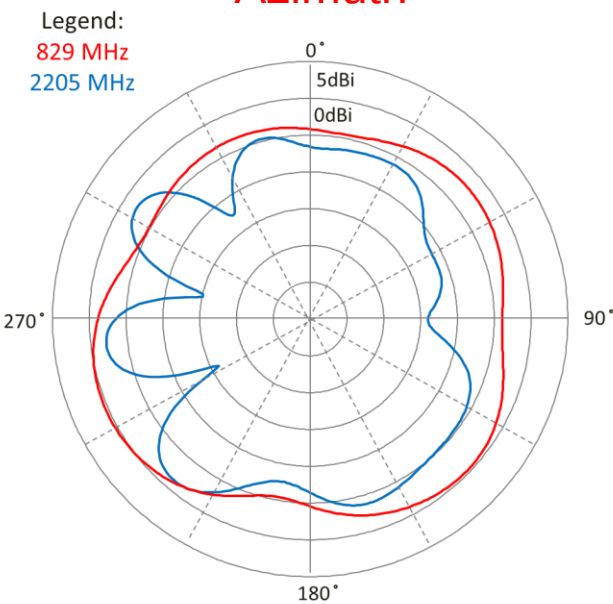


RADIATION PATTERN

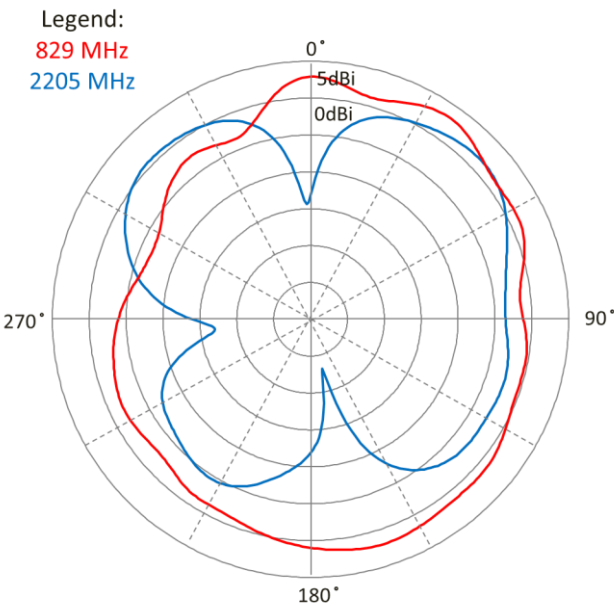
Test setup



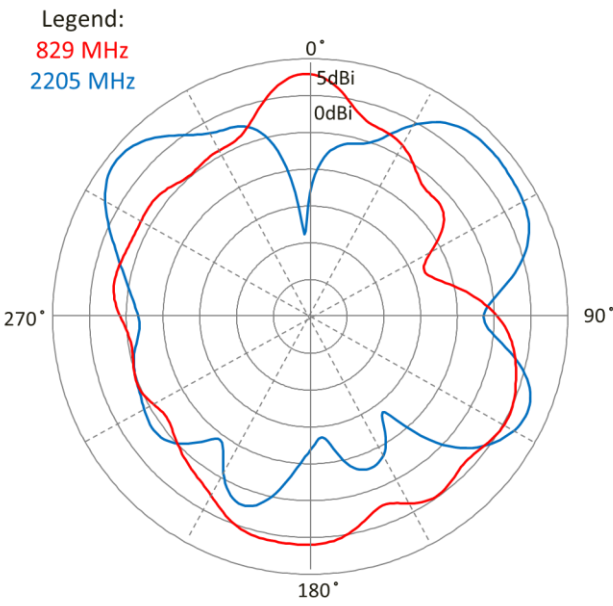
Azimuth



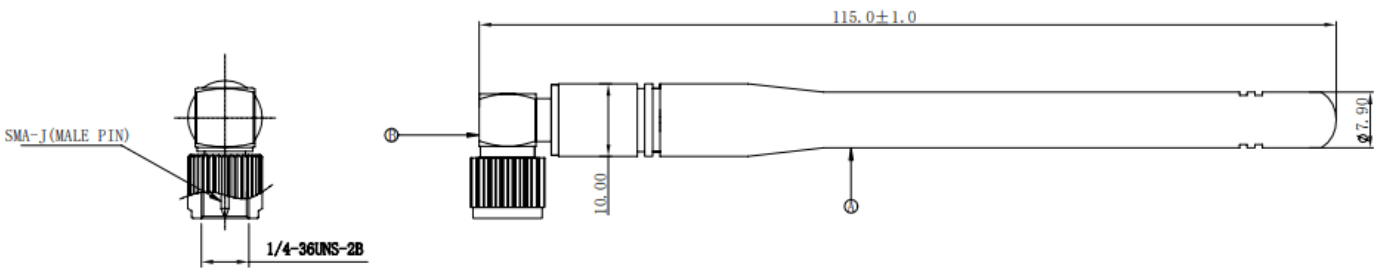
Elevation 1



Elevation 2

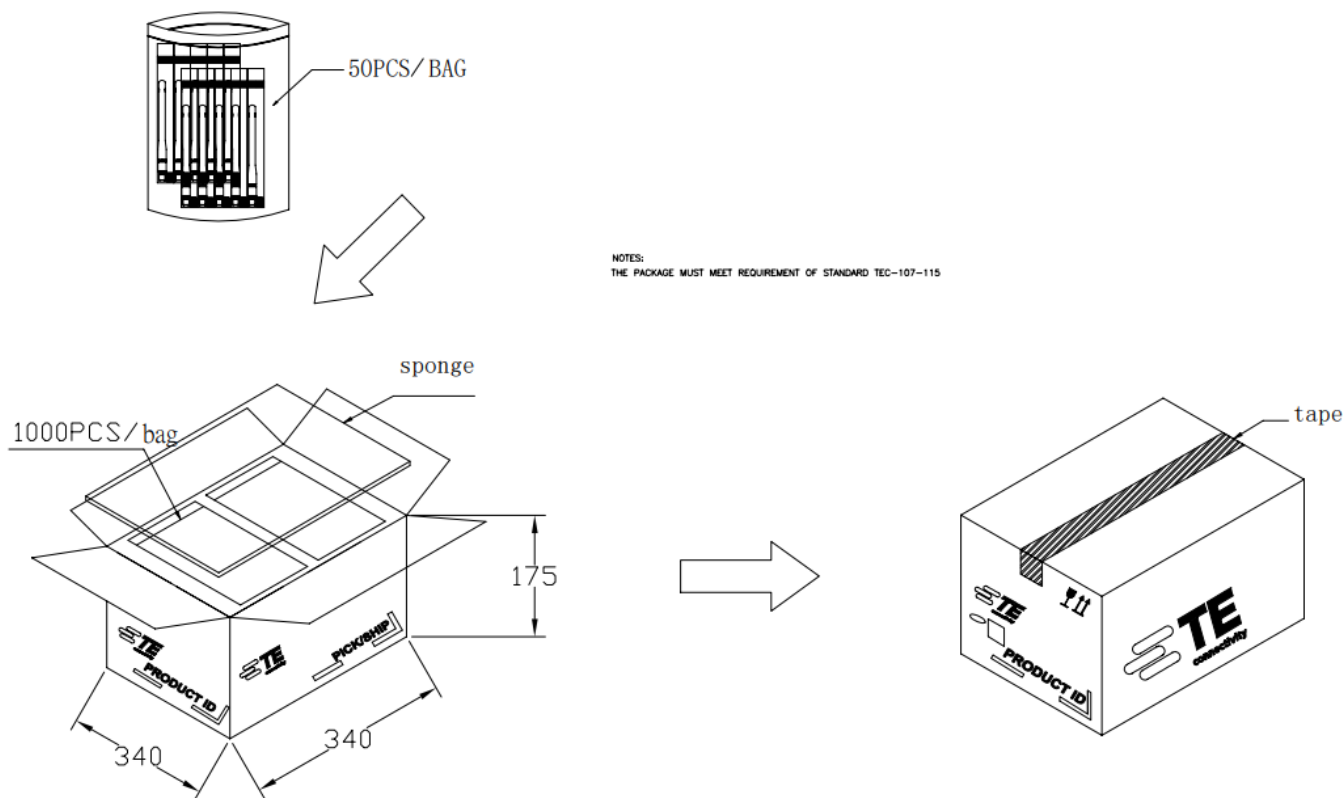


DIMENSIONS



Dimensions: mm
Diagram is not to scale

PACKAGING



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