



698-960, 1710-2700 MHz LTE ANTENNA

Part Numbers: 2195890-1

FEATURES & BENEFITS

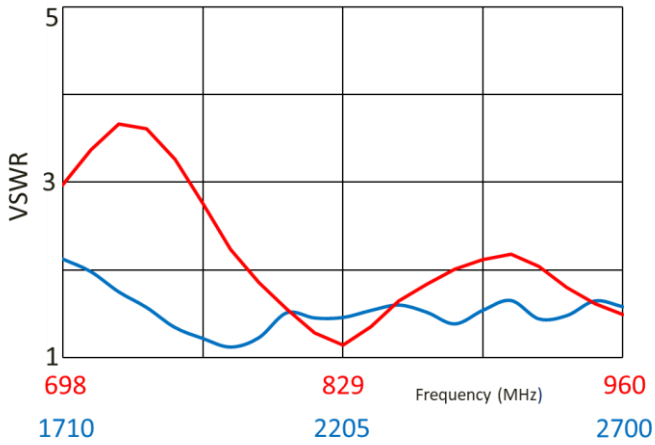
- 2G, 3G, 4G, NB-IoT, LoRa, Sigfox, Wi-Fi 2.4, ZigBee, Bluetooth
- External chassis mount antenna
- ROHS compliant

SPECIFICATIONS

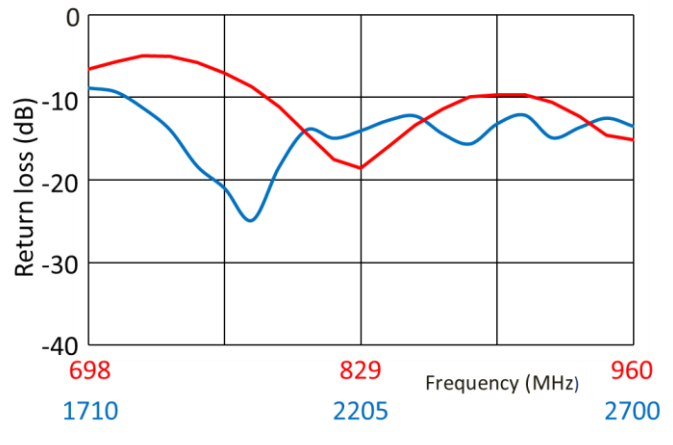
Frequency Range (MHz)	698-960	1710-2700
VSWR	< 3.7:1	< 2.2:1
Average Efficiency	62%	64%
Peak Gain	3.2dBi	3.9dBi
Average Gain	-2.2dBi	-2.0dBi
Power Handling	10 Watt cw	
Feed Point Impedance	50 ohms	
Polarization	Linear	
Size	115.0mm x ø 10.0 (mm)	
Weight	< 17.2 g	
Mounting	Terminal mount	
Mating Connector	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

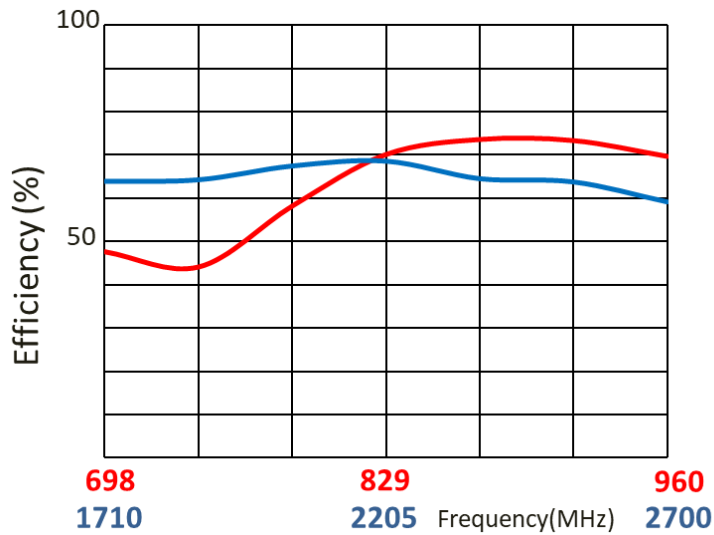
VSWR



Return Loss

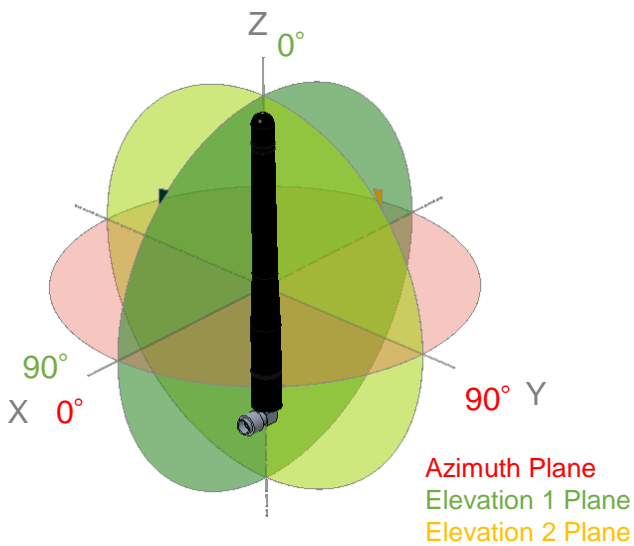


Efficiency

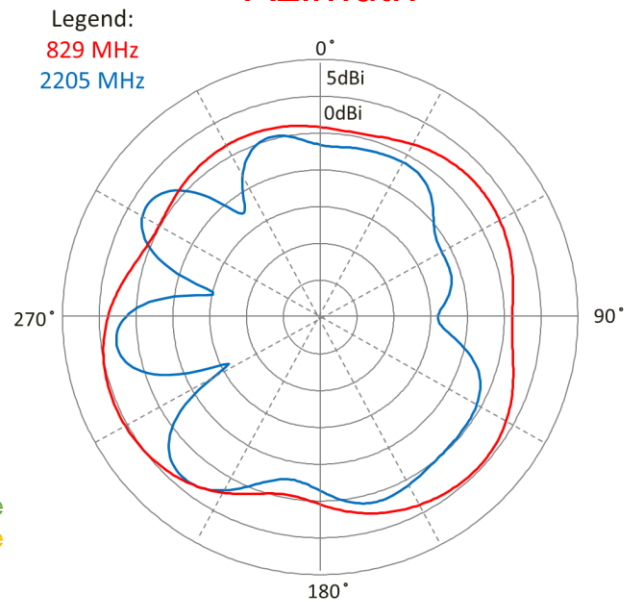


RADIATION PATTERN

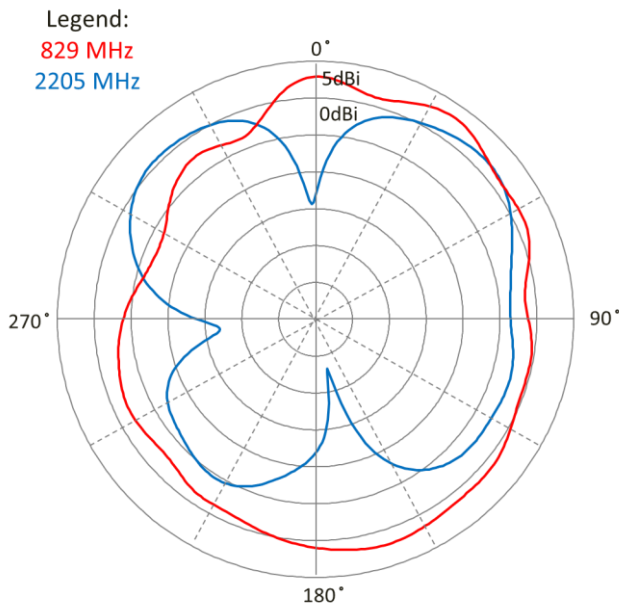
Test setup



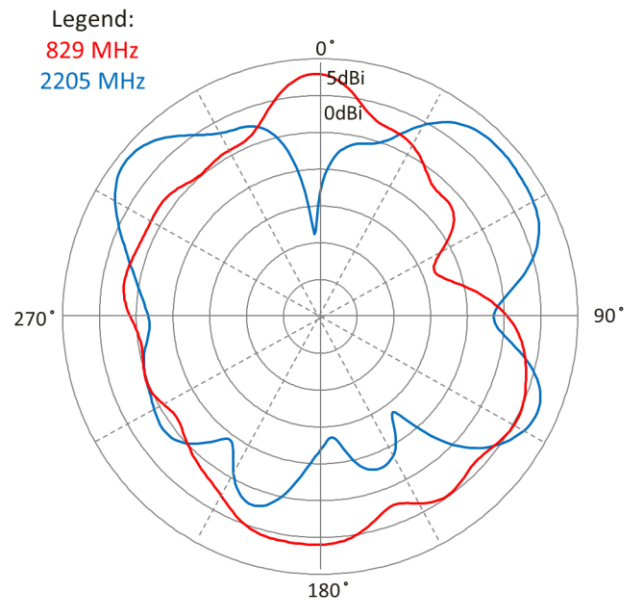
Azimuth



Elevation 1



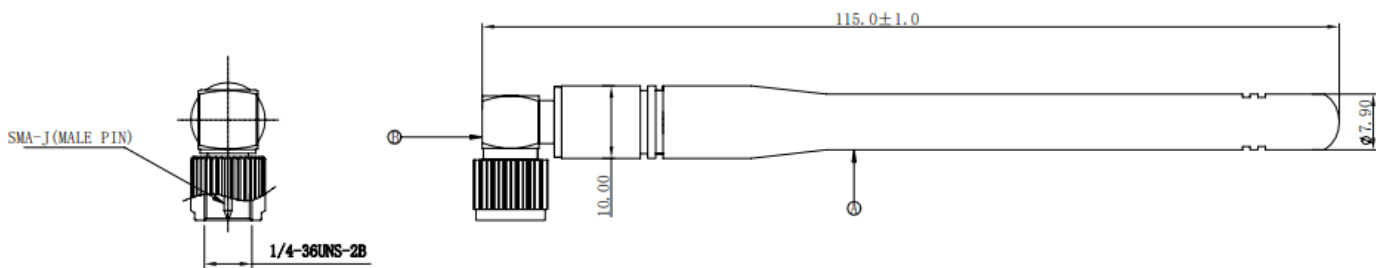
Elevation 2



698-960, 1710-2700 MHz EXTERNAL ANTENNA

Standard Antenna Solutions

DIMENSIONS

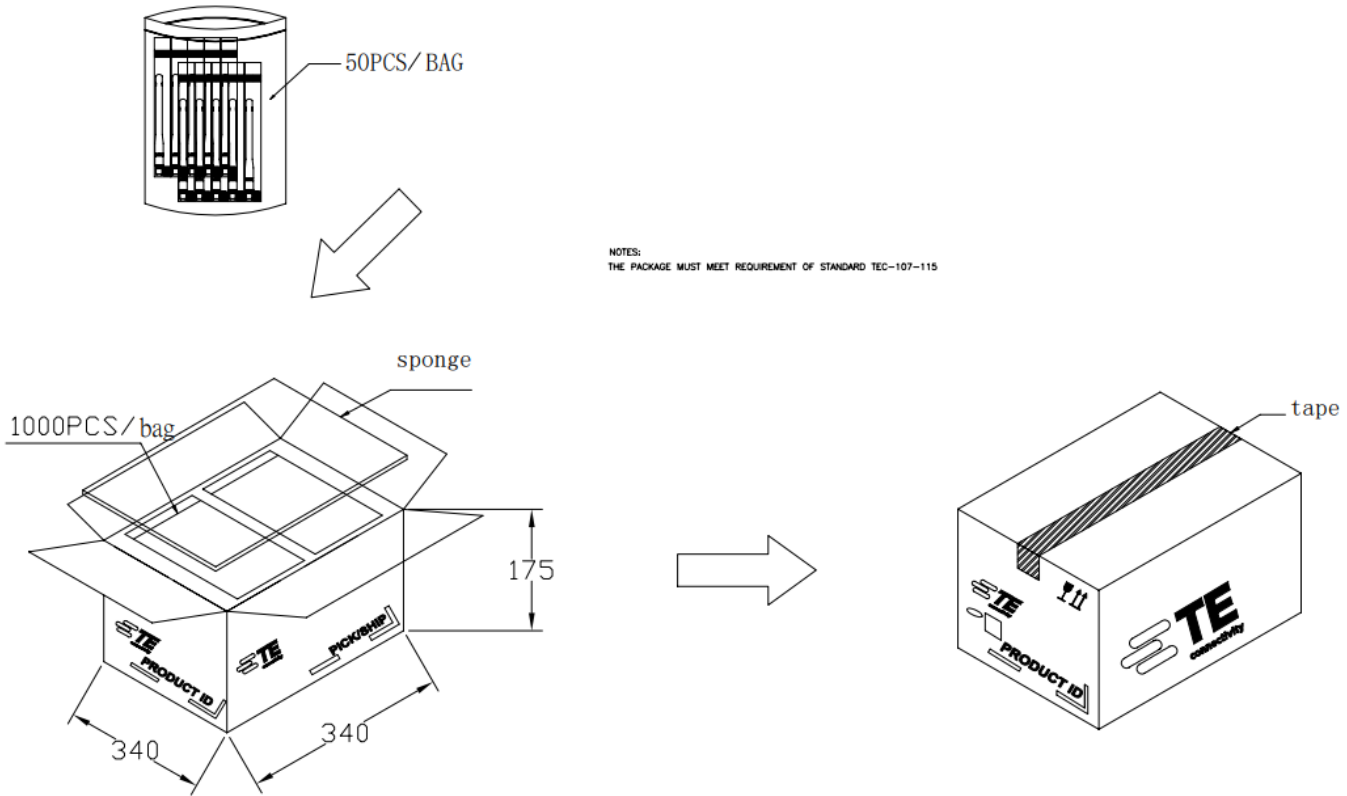


Dimensions: mm
Diagram is not to scale

698-960, 1710-2700 MHz EXTERNAL ANTENNA

Standard Antenna Solutions

PACKAGING



TE TECHNICAL SUPPORT CENTER

- USA: +1 (800) 522-6752
- Canada: +1 (905) 475-6222
- Mexico: +52 (0) 55-1106-0800
- Latin/S. America: +54 (0) 11-4733-2200
- Germany: +49 (0) 6251-133-1999
- UK: +44 (0) 800-267666
- France: +33 (0) 1-3420-8686
- Netherlands: +31 (0) 73-6246-999
- China: +86 (0) 400-820-6015

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