



4G ANTENNA

MAIN FEATURES:

- Wide band
- No ground plane required
- RoHS Compliant
- Indoor use
- Small footprint
- Adhesive mount



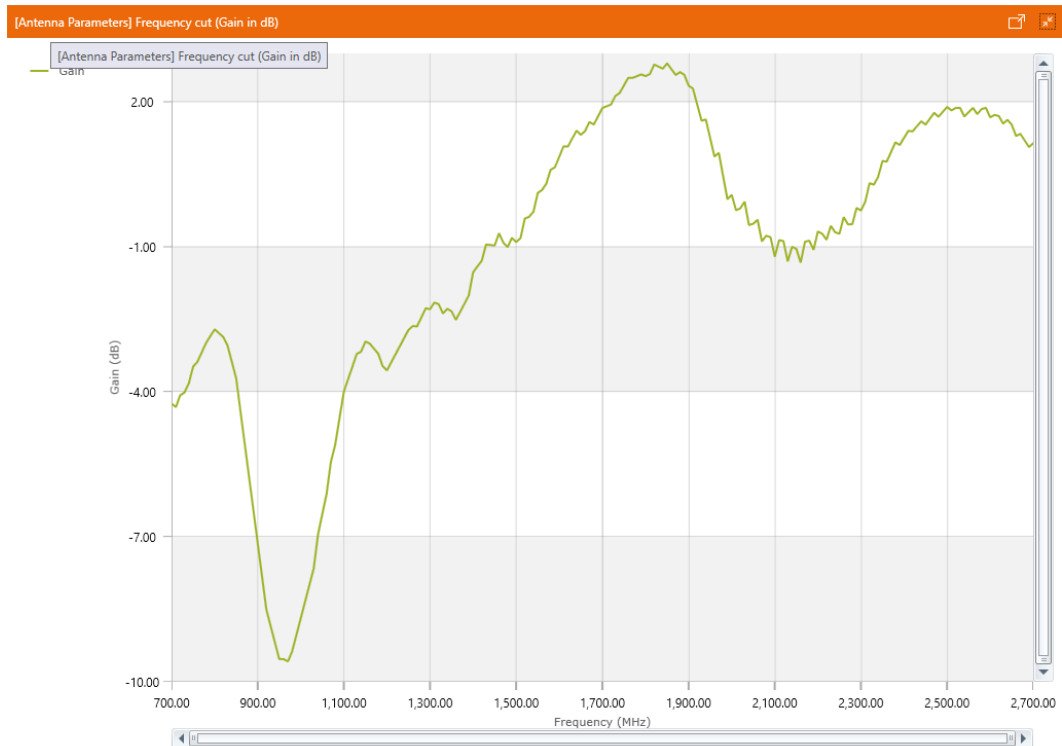
LTE 4G Frequency Bands

B1, B2, B3, B4, B5, B7, B8, B12, B13, B14, B17, B18, B19, B20, B25, B26, B28, B30, B34, B35, B36, B37, B38, B39, B40, B41, B42, B43, B44, B48, B49, B52, B53, B65, B66, B68, B70, B85

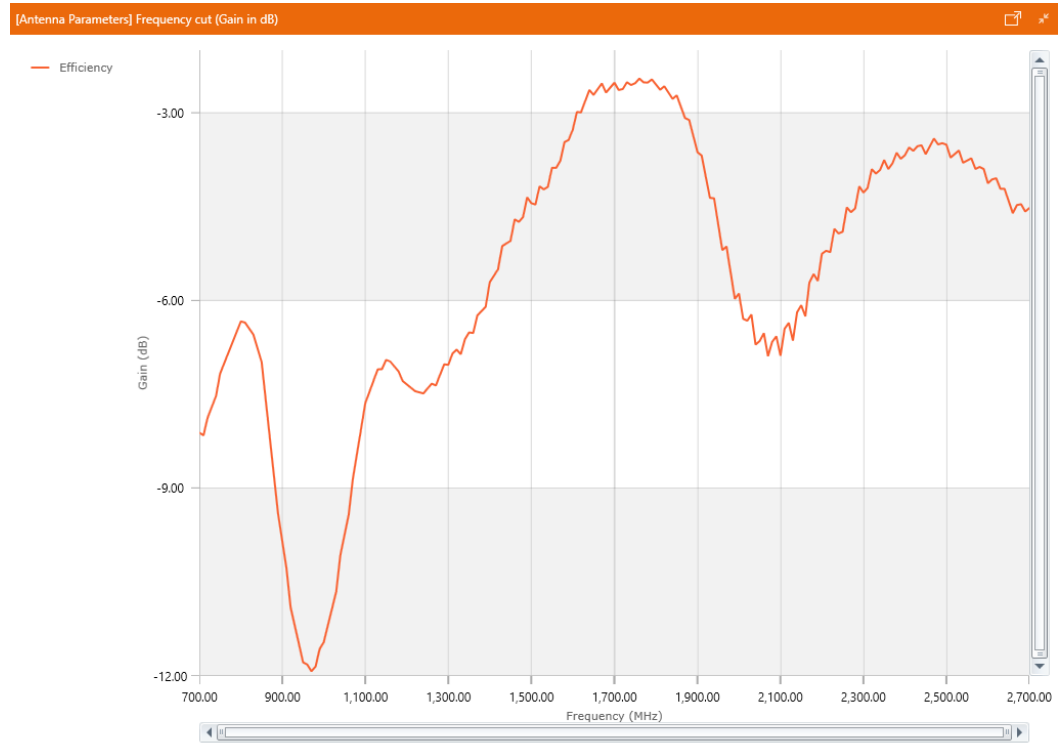
Parameter

Dimension	47x16x1 mm
Operating Temperature	-20/70 °C
Cable type	microcoaxial
Cable length	CUSTOM mm
Connector	MHF-UFL
Nominal impedance	50 Ohm

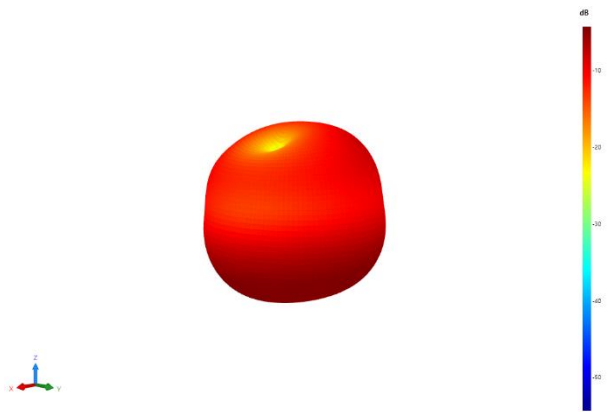
GAIN VS FREQ. DIAGRAM (dBi)



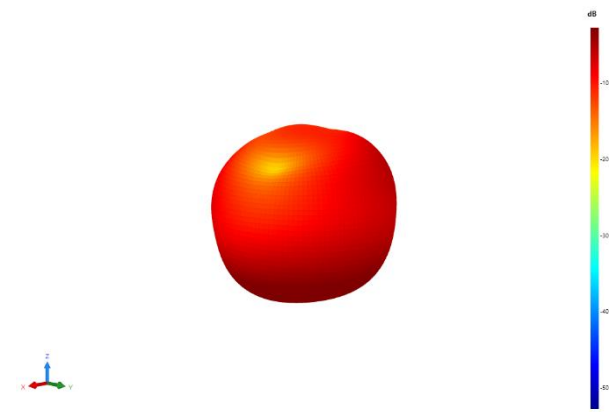
EFFICIENCY VS FREQ. DIAGRAM (dB)



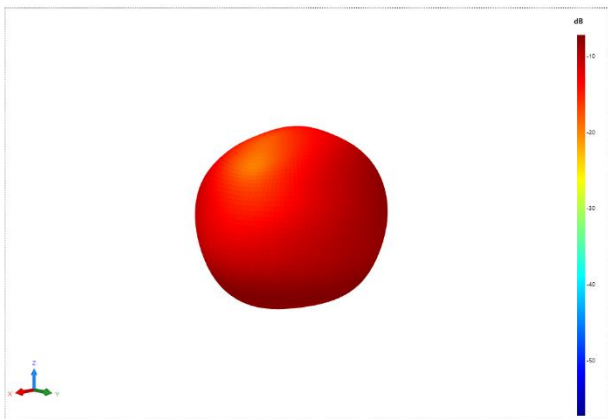
3D PATTERNS



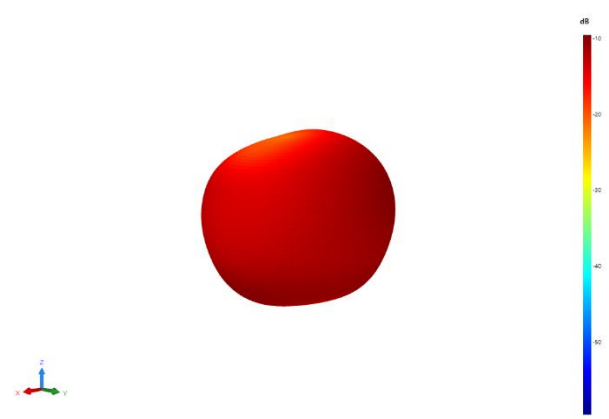
700 MHz



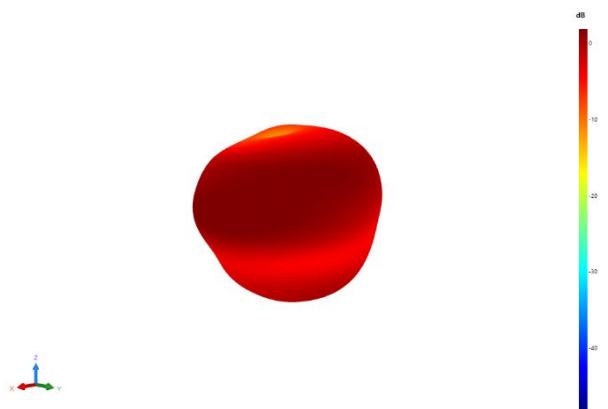
800 MHz



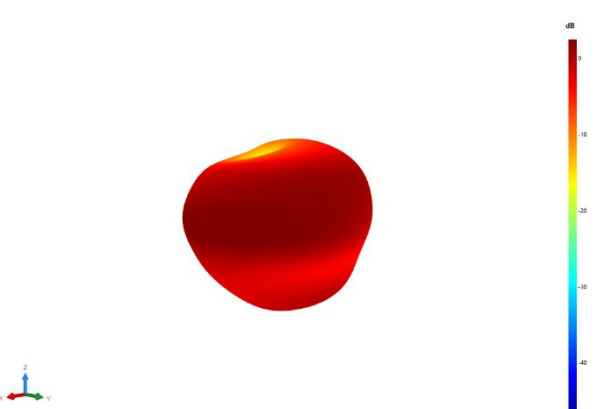
900 MHz



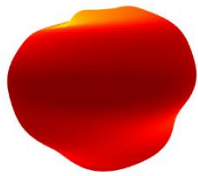
960 MHz



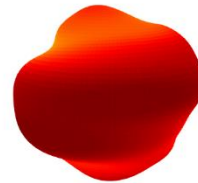
1710 MHz



1800 MHz



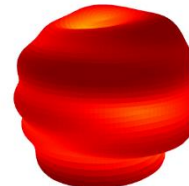
1900 MHz



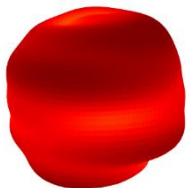
2000 MHz



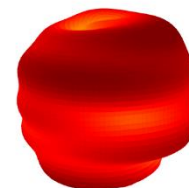
2100 MHz



2500 MHz



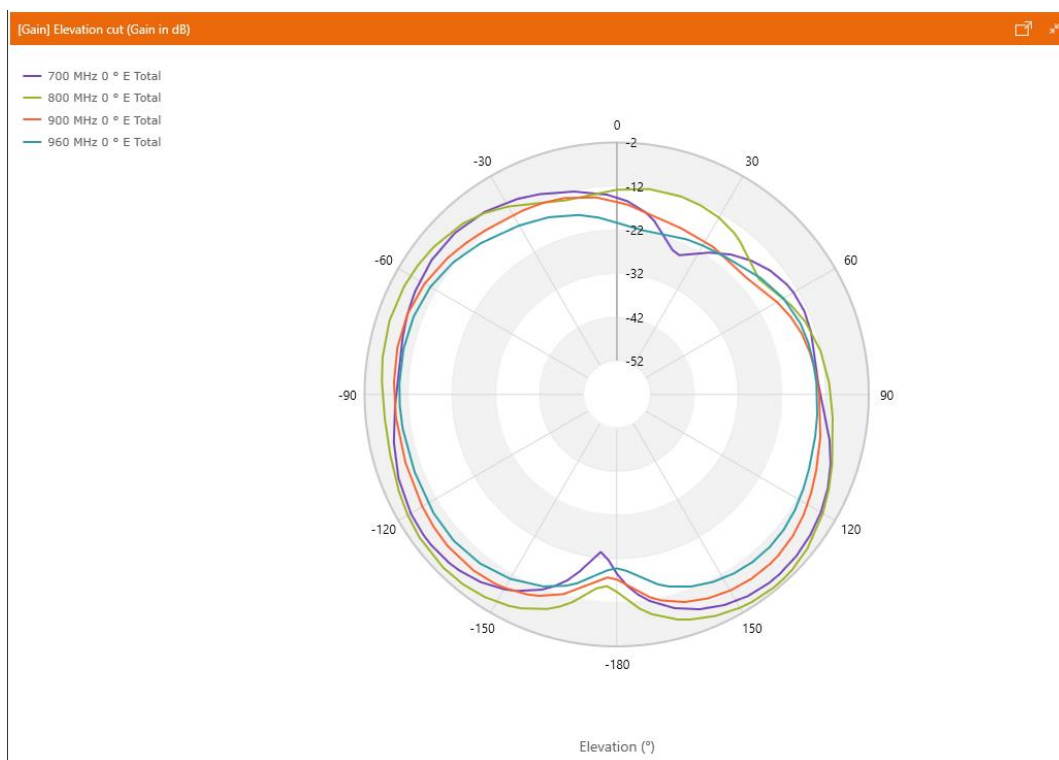
2600 MHz



2700 MHz



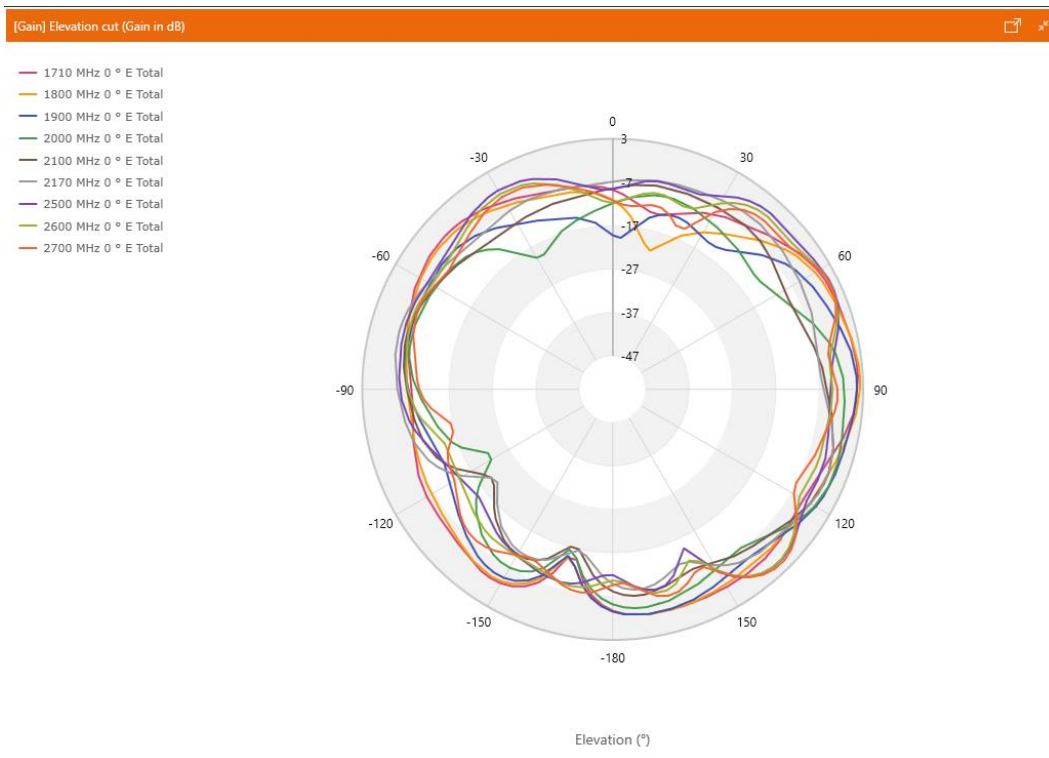
POLAR PATTERNS



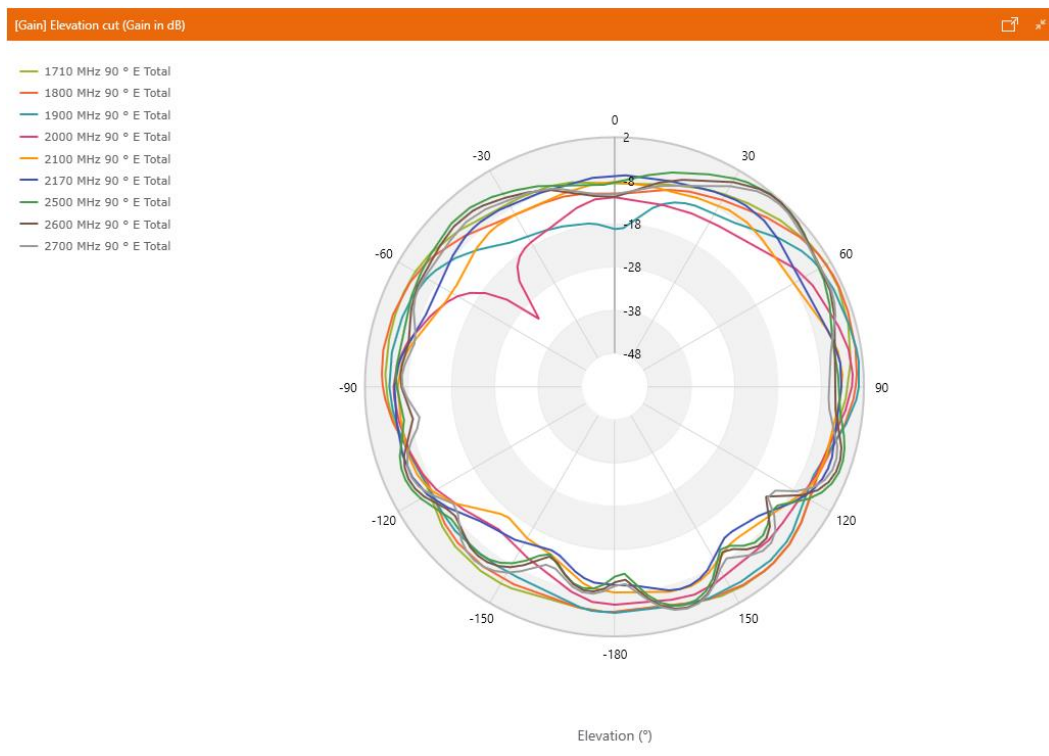
700-960 MHz ELEVATION 0°



700-960 MHz ELEVATION 90°

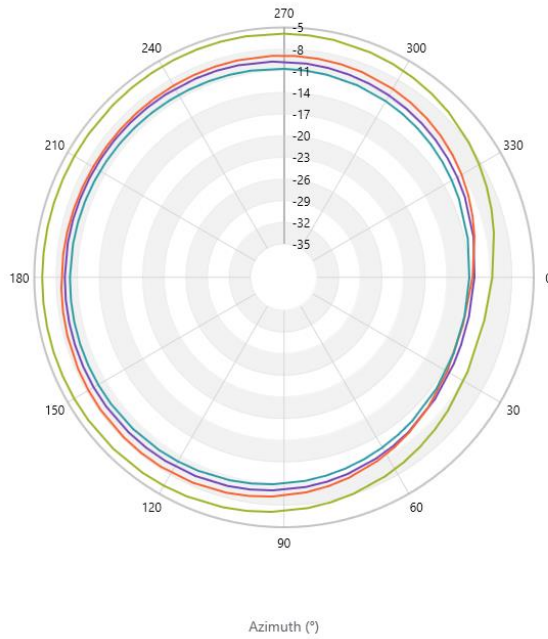


1710-2700 MHz ELEVATION 0°



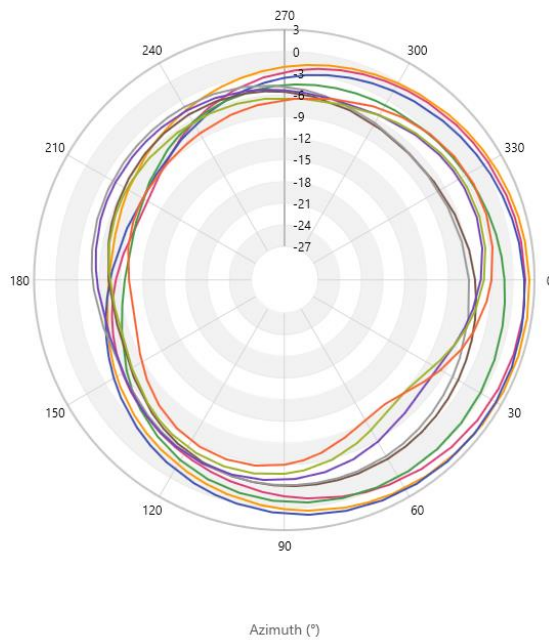
1710-2700 MHz ELEVATION 90 °

- 700 MHz 90 ° E Total
- 800 MHz 90 ° E Total
- 900 MHz 90 ° E Total
- 960 MHz 90 ° E Total



700-960 MHz AZIMUTH 90°

- 1710 MHz 90 ° E Total
- 1800 MHz 90 ° E Total
- 1900 MHz 90 ° E Total
- 2000 MHz 90 ° E Total
- 2100 MHz 90 ° E Total
- 2170 MHz 90 ° E Total
- 2500 MHz 90 ° E Total
- 2600 MHz 90 ° E Total
- 2700 MHz 90 ° E Total



1710-2700 MHz AZIMUTH 90°