



4G ANTENNA

MAIN FEATURES:

- SMA Male
- Dipole structure
- No ground plane required
- RoHS Compliant
- Good Efficiency
- Indoor use
-



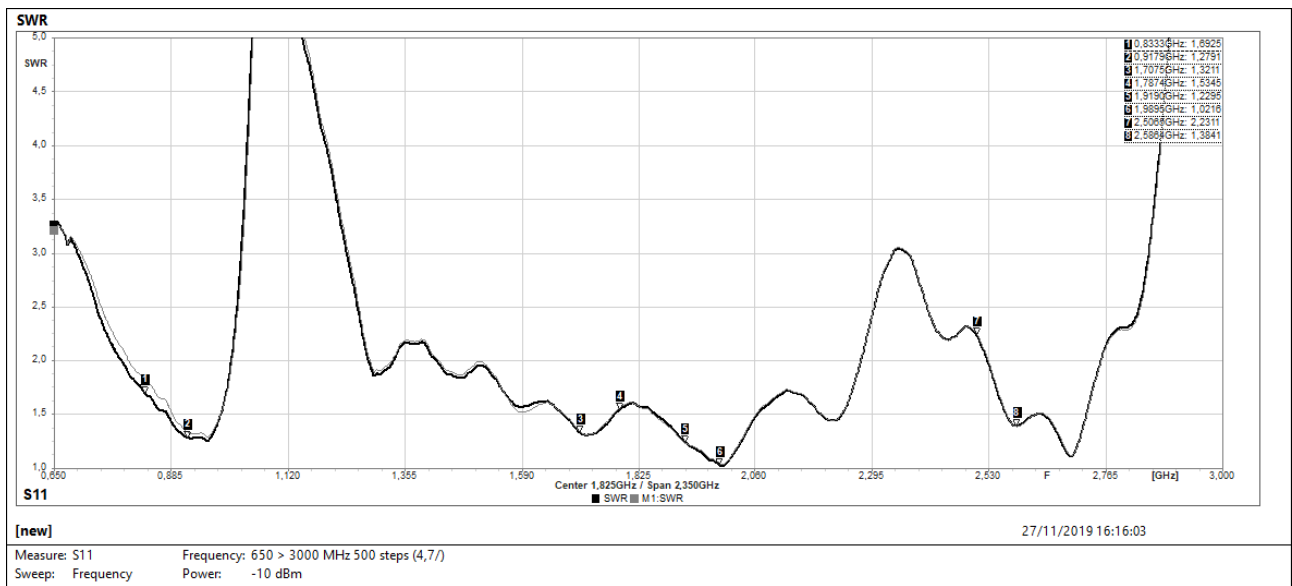
LTE 4G Frequency Bands

B1, B2, B3, B4, B5, B7, B8, 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

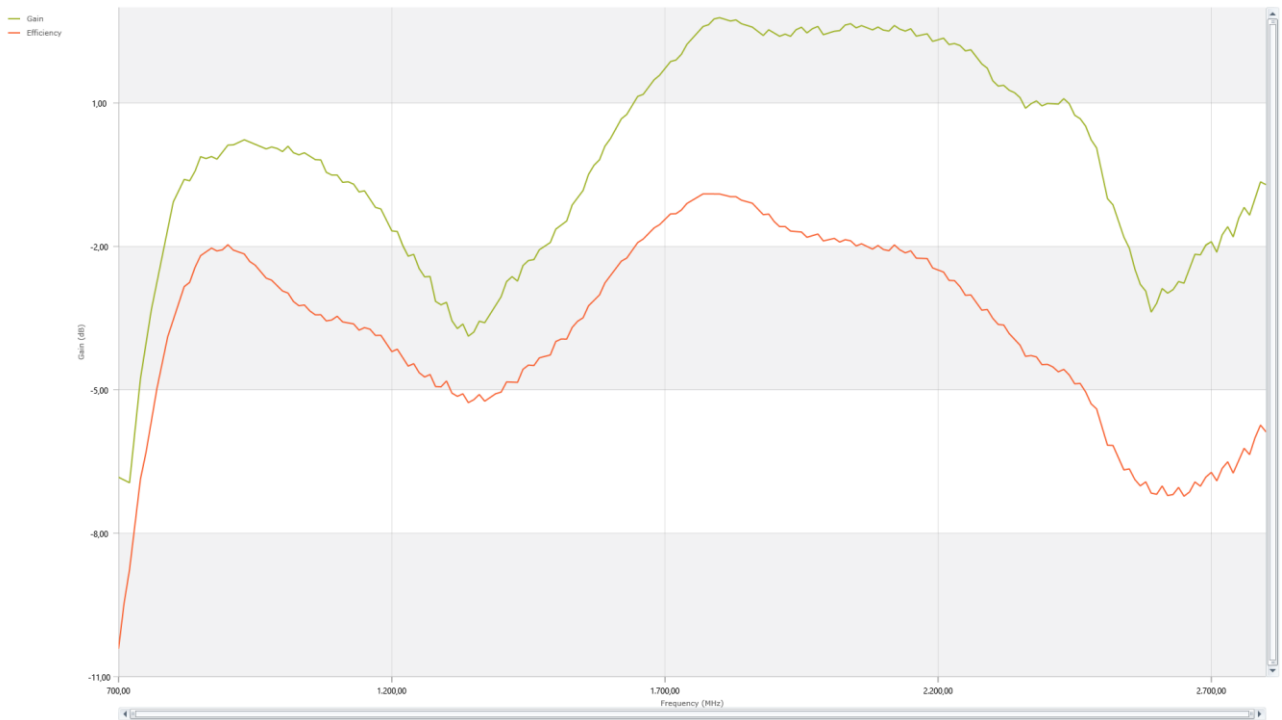
Parameter

Dimension	193x24x13.0mm
Operating Temperature	-20/70 °C
Connector	SMA
Nominal impedance	50 Ohm
Material	TPU

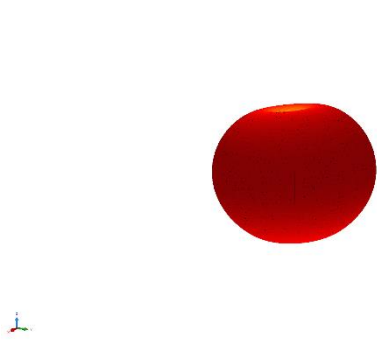
S11 DIAGRAM



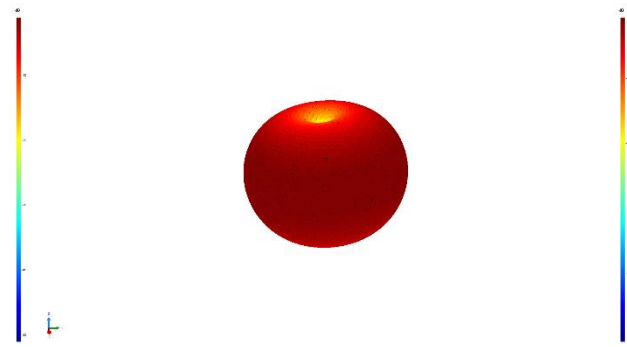
Efficiency Diagram



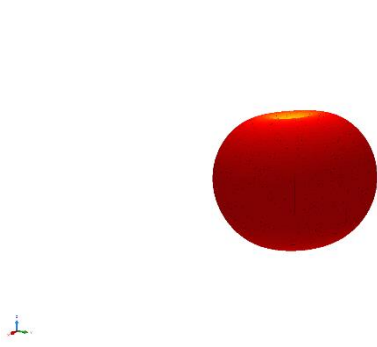
3D PATTERNS



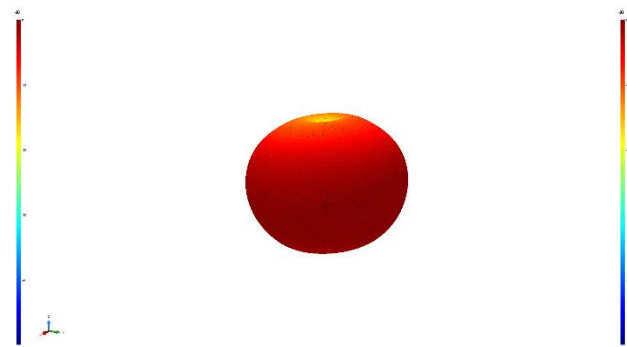
800 MHz



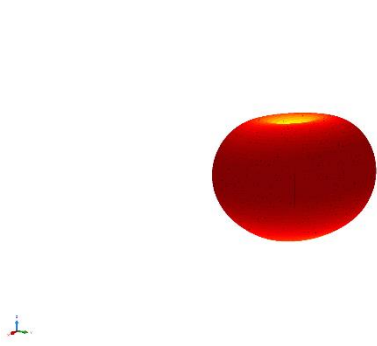
820 MHz



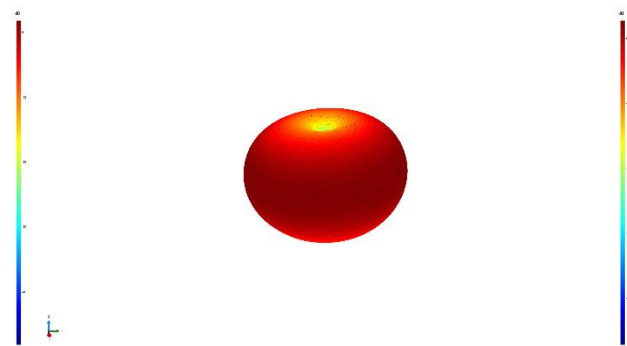
900 MHz



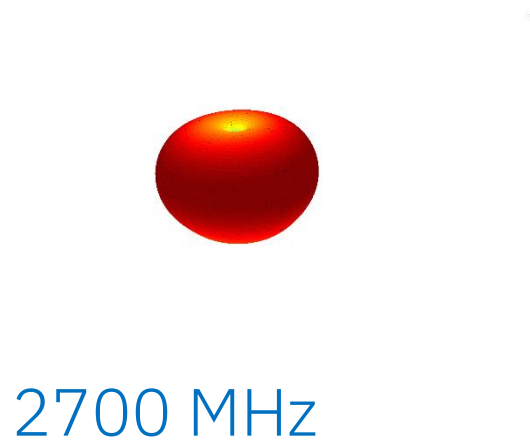
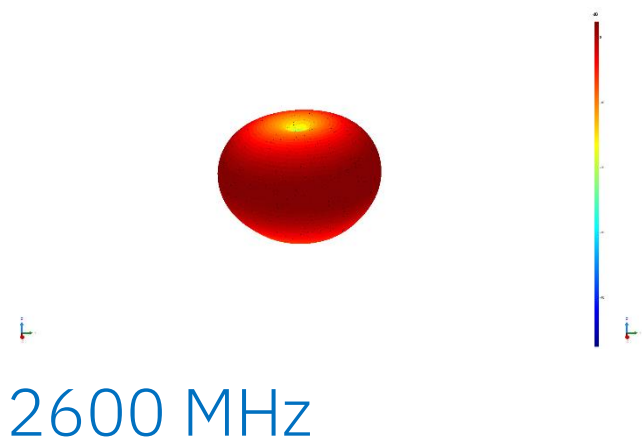
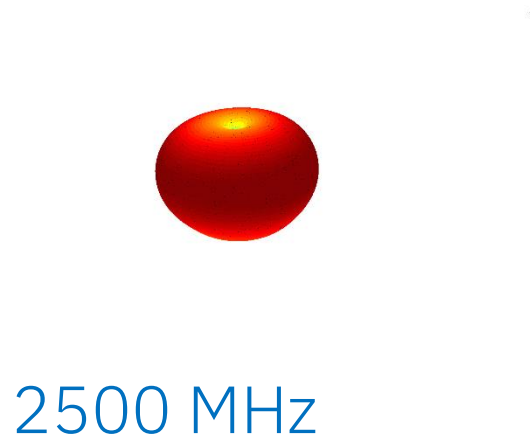
960 MHz



1710 MHz

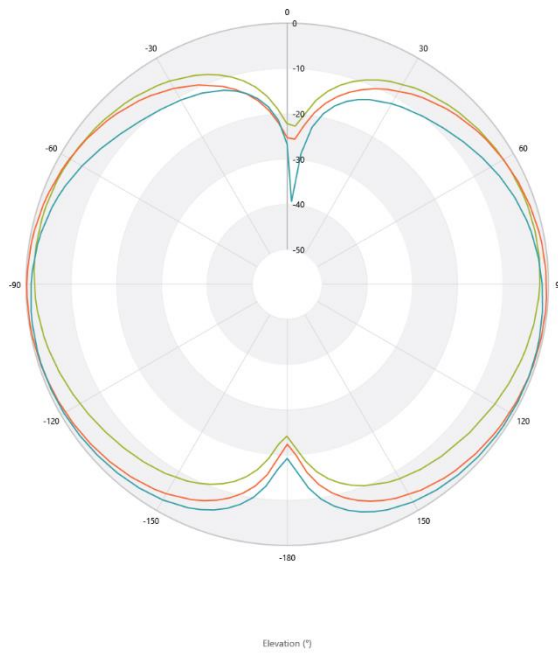


1800 MHz



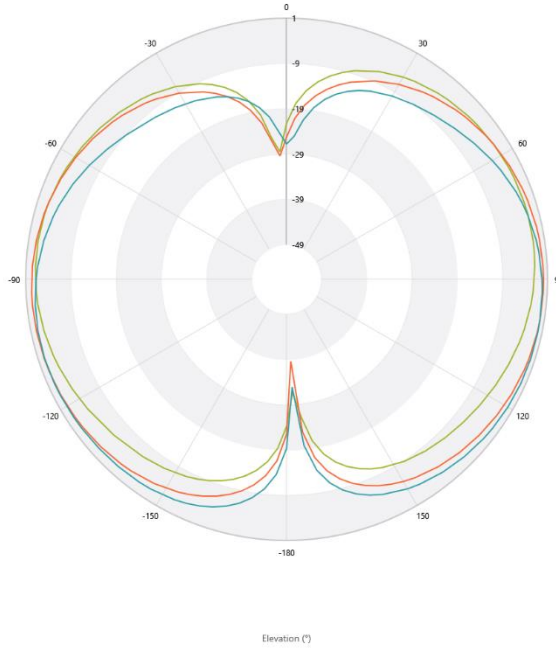
POLAR PATTERNS

— 800 MHz 0° E. Total
— 900 MHz 0° E. Total
— 960 MHz 0° E. Total



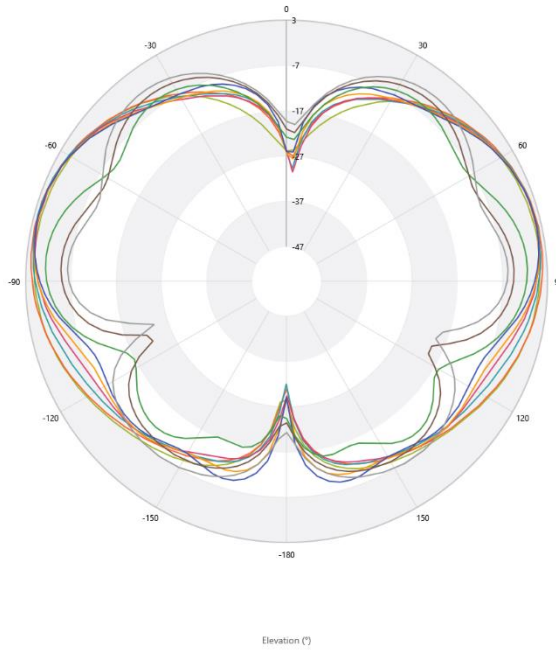
800-960 MHz ELEVATION 0°

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



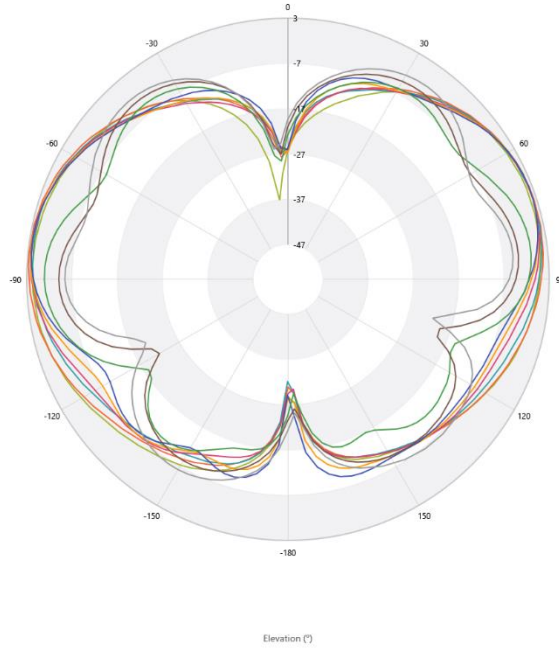
800-960 MHz ELEVATION 90°

1710 MHz 0° E Total
 1800 MHz 0° E Total
 1900 MHz 0° E Total
 2000 MHz 0° E Total
 2100 MHz 0° E Total
 2170 MHz 0° E Total
 2300 MHz 0° E Total
 2600 MHz 0° E Total
 2700 MHz 0° E Total



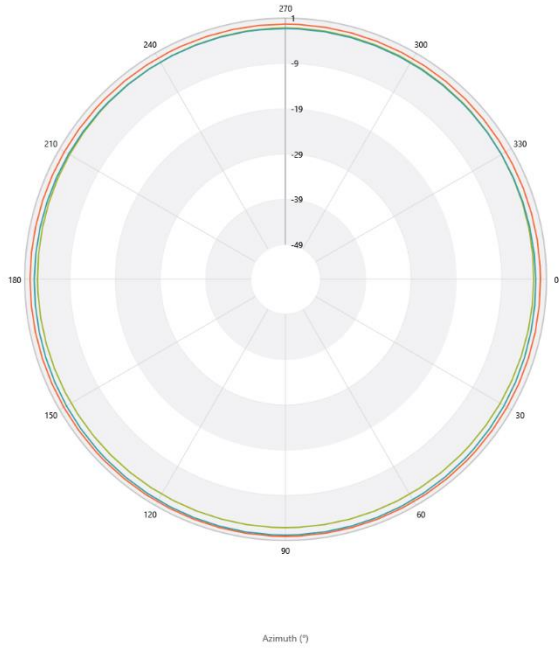
1710-2700 MHz ELEVATION 0°

- 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



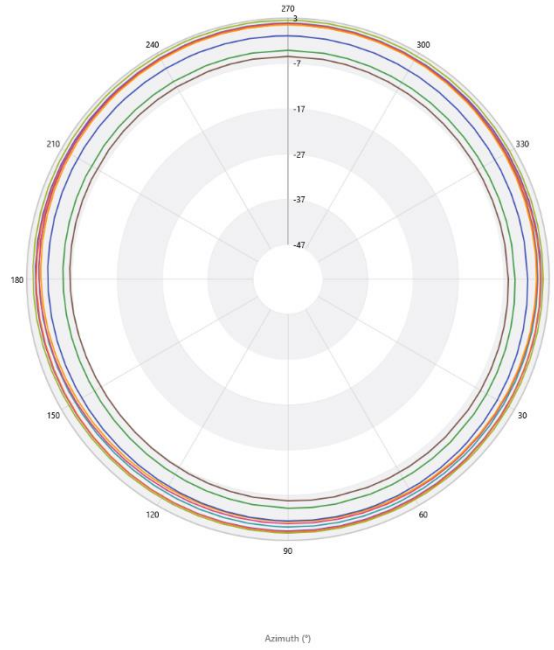
1710-2700 MHz ELEVATION 90 °

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



800-960 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°