



GNSS/LTE MIMO/WIFI ANTENNA

Antenna LTE MIMO/WiFi Adhesive E316LM, 2.5 dBi, 2x SMA(m), 2x RP-SMA(f), 4x RG174/3m

AO-AKOM-E316LMS

SECTRON company offers a wide portfolio of GNSS/LTE/WIFI antennas with various versions differing in shape, level of gain and manner of attachment. SECTRON guarantees a compatible connection between an antenna and all antenna adaptors produced by SECTRON.



BENEFITS

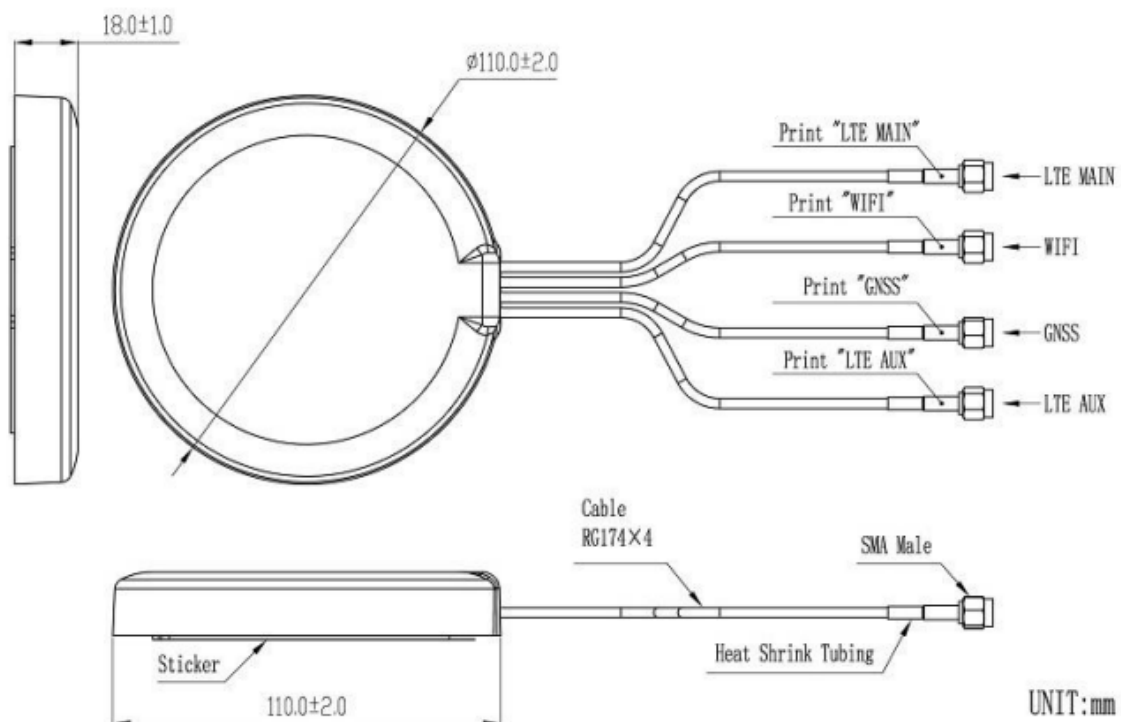
- Low VSWR
- High gain

FEATURES

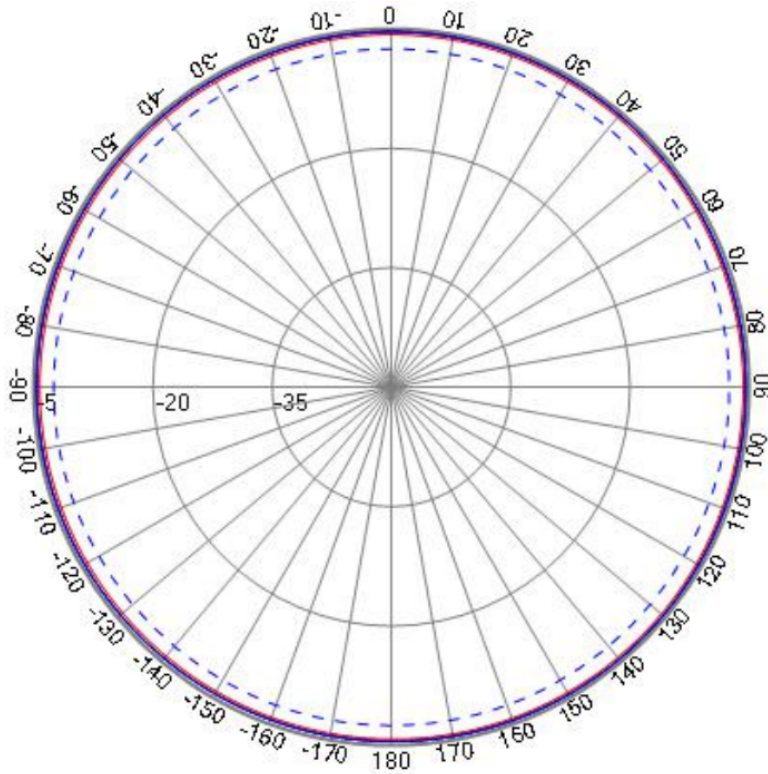
AO-AKOM-E316LMS

| | |
|-----------------------|---|
| Technology | GNSS/LTE MIMO/WIFI |
| Frequency bands | 698-960/1561-1602/1710-2690/2400-2483.5/4900-5825 MHz |
| Gain | 2.5 dBi |
| LNA Gain | 28 dB |
| VSWR | <1.5:1 |
| Impedance | 50 Ohm |
| Directivity | Omnidirectional |
| Beam angle | H 360° V 30° |
| Polarization | RHCP/Linear |
| Maximum input power | - |
| Power voltage | 3 - 5 V |
| Dimensions | Ø110 x 18 mm |
| Weight | 268.63 g |
| Operating temperature | -40 to +85 °C |
| Execution | External |
| Method of attachment | Adhesive |
| Cable type | 4 x RG174/U |
| The cable length | 3 m |
| Connector type | 2 x SMA(m) 2 x RP-SMA(f) |
| Certification | RoHS |
| IP code | IP67 |
| Material | ABS |

DRAWING



GNSS - RADIATION PATTERN - XY plane



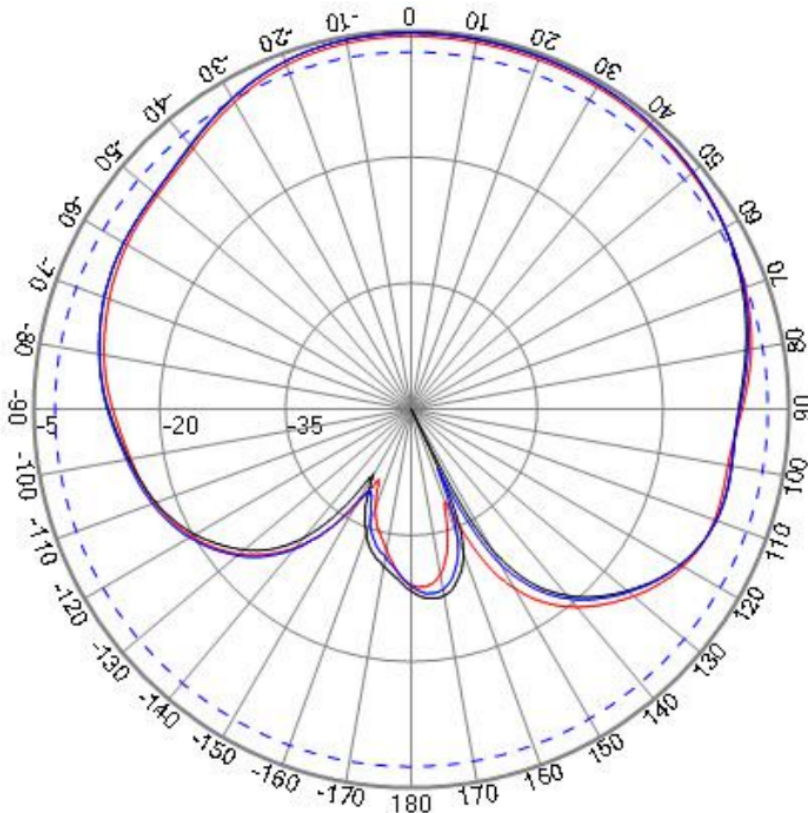
XY-PLANE

Freq: 1602

Freq: 1561

Freq: 1575

GNSS - RADIATION PATTERN - XZ plane



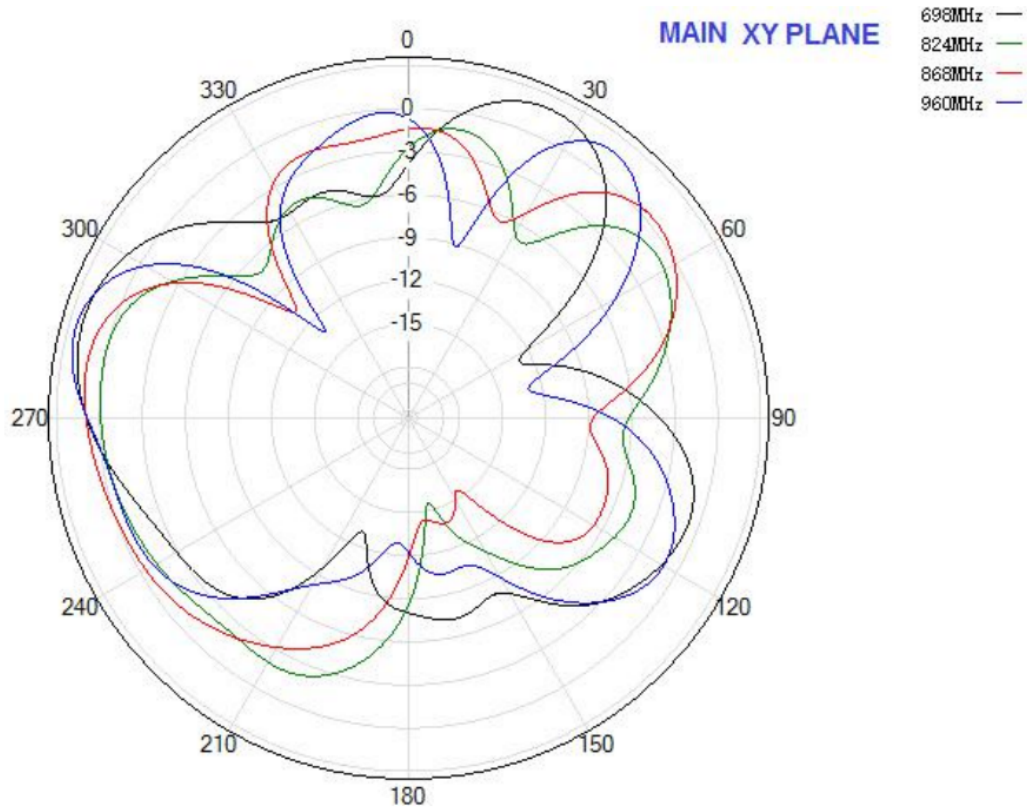
XZ-PLANE

Freq: 1602

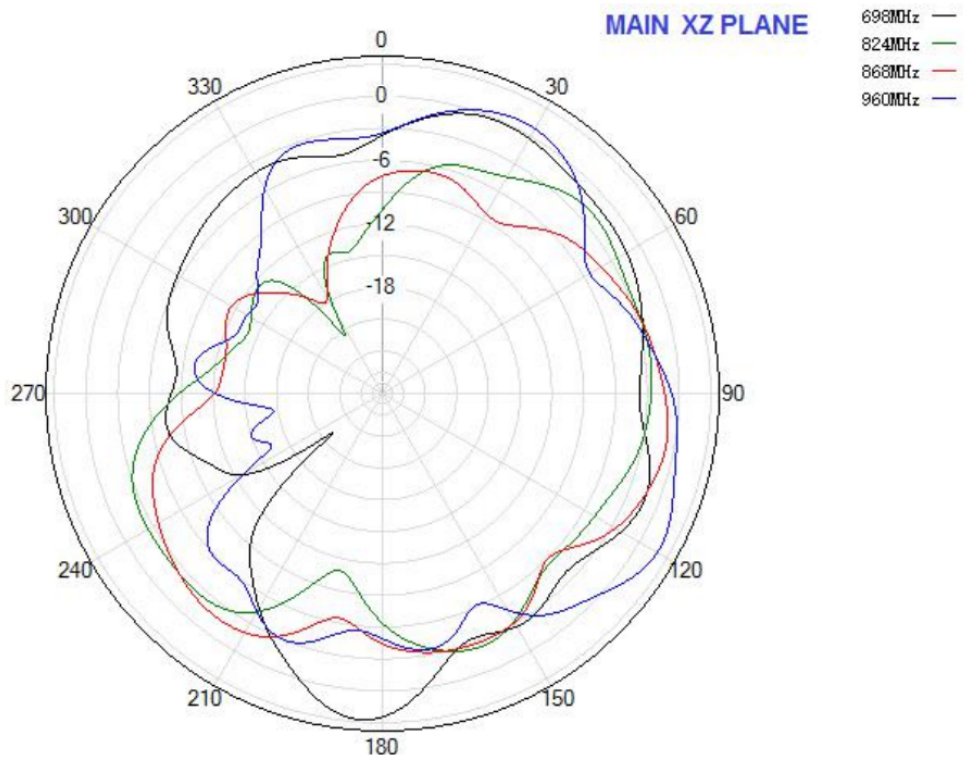
Freq: 1561

Freq: 1575

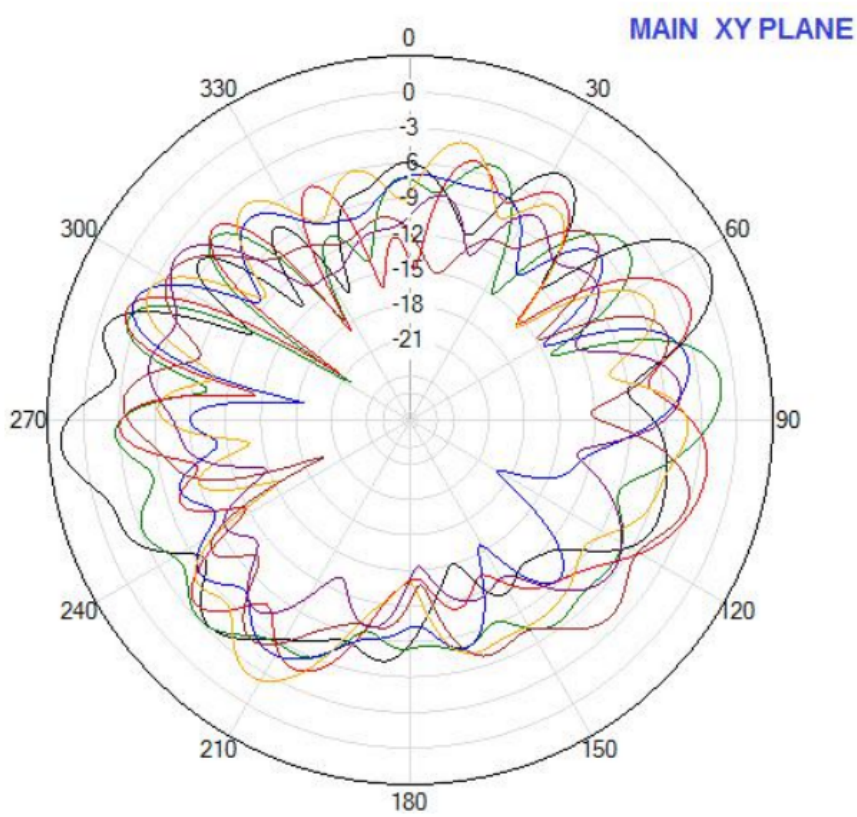
LTE - RADIATION PATTERN - XY plane



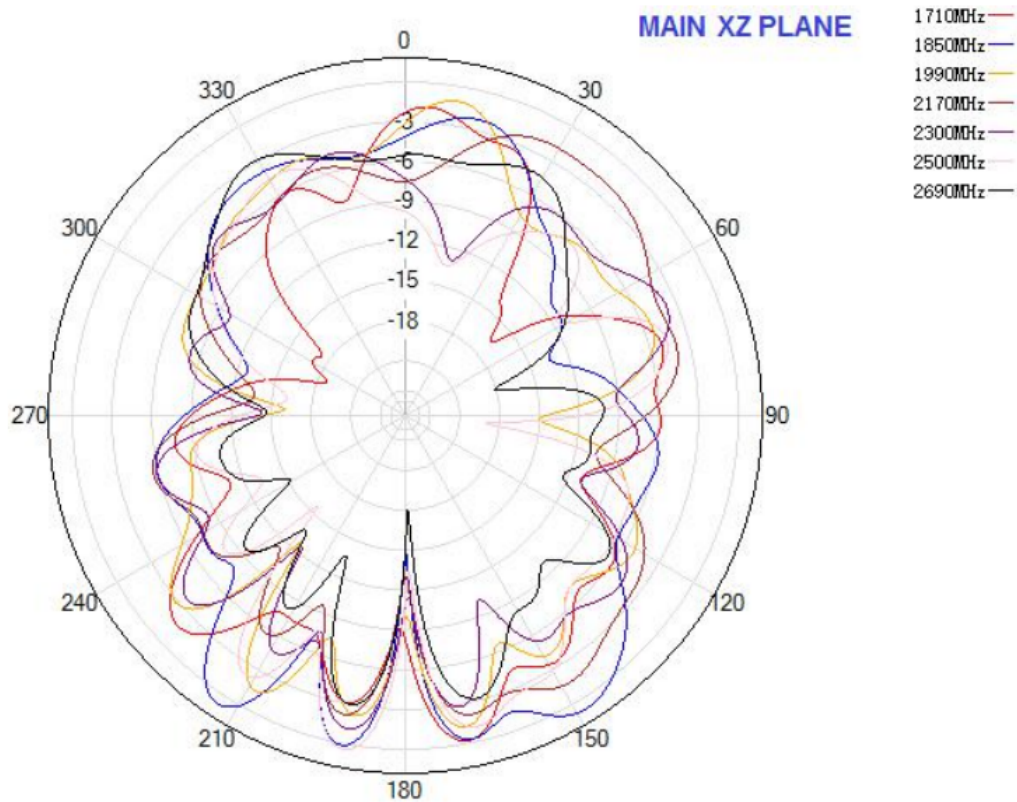
LTE - RADIATION PATTERN - XZ plane



LTE - RADIATION PATTERN - XY plane



LTE - RADIATION PATTERN - XZ plane



Different connector variants or cable lengths are available on request.

CONTACTS

SECTRON s.r.o. Josefa Šavla 1271/12
709 00 Ostrava 9, Czech Republic

WWW.SECTRON.CZ
Tel.: +420 556 621 020