



GSM/CDMA/UMTS/LTE /WLAN ANTENNA

Antenna LTE Pole Mount XL7025,
698-2700 MHz, 15 dBi, SMA(m),
RG58U/10m

AO-ALTE-XL7025-15-10M

SECTRON company offers a wide portfolio of LTE 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

- Directional – greater reach
- High gain
- Anti-vandal design
- Anti-corrosive material

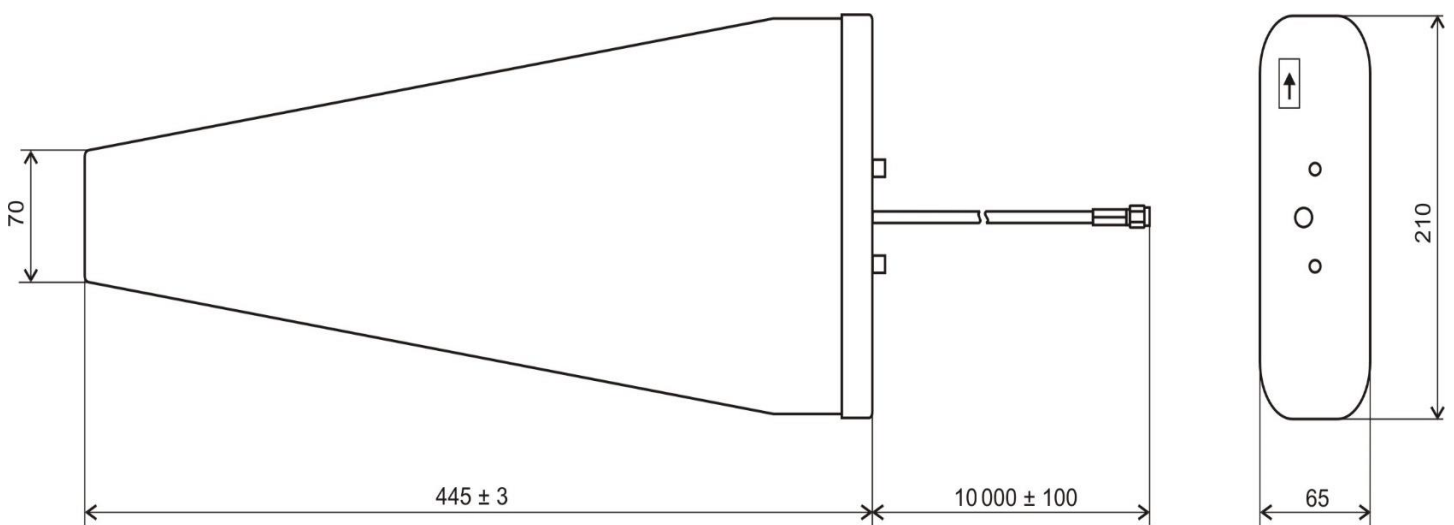


FEATURES

AO-ALTE-XL7025-15-10M

Technology	GSM/CDMA/UMTS/LTE/WLAN
Frequency bands	700/800/900/1700/1800/1900/2100/2400/2500/2600/2700 MHz
Bandwidth	262/990 MHz
Gain	15 dBi
VSWR	< 1.3:1
Impedance	50 Ohm
Directivity	Directional
Beam angle	Attached graphs below
Polarization	Vertical
Maximum input power	10 W
Power voltage	-
Dimensions	445 x 210 x 65 mm
Weight	980 g
Operating temperature	-40 to 85 °C
Execution	External
Method of attachment	Pole Mount
Cable type	RG58/U
The cable length	10 m
Connector type	SMA(m)
Certification	-

DRAWING



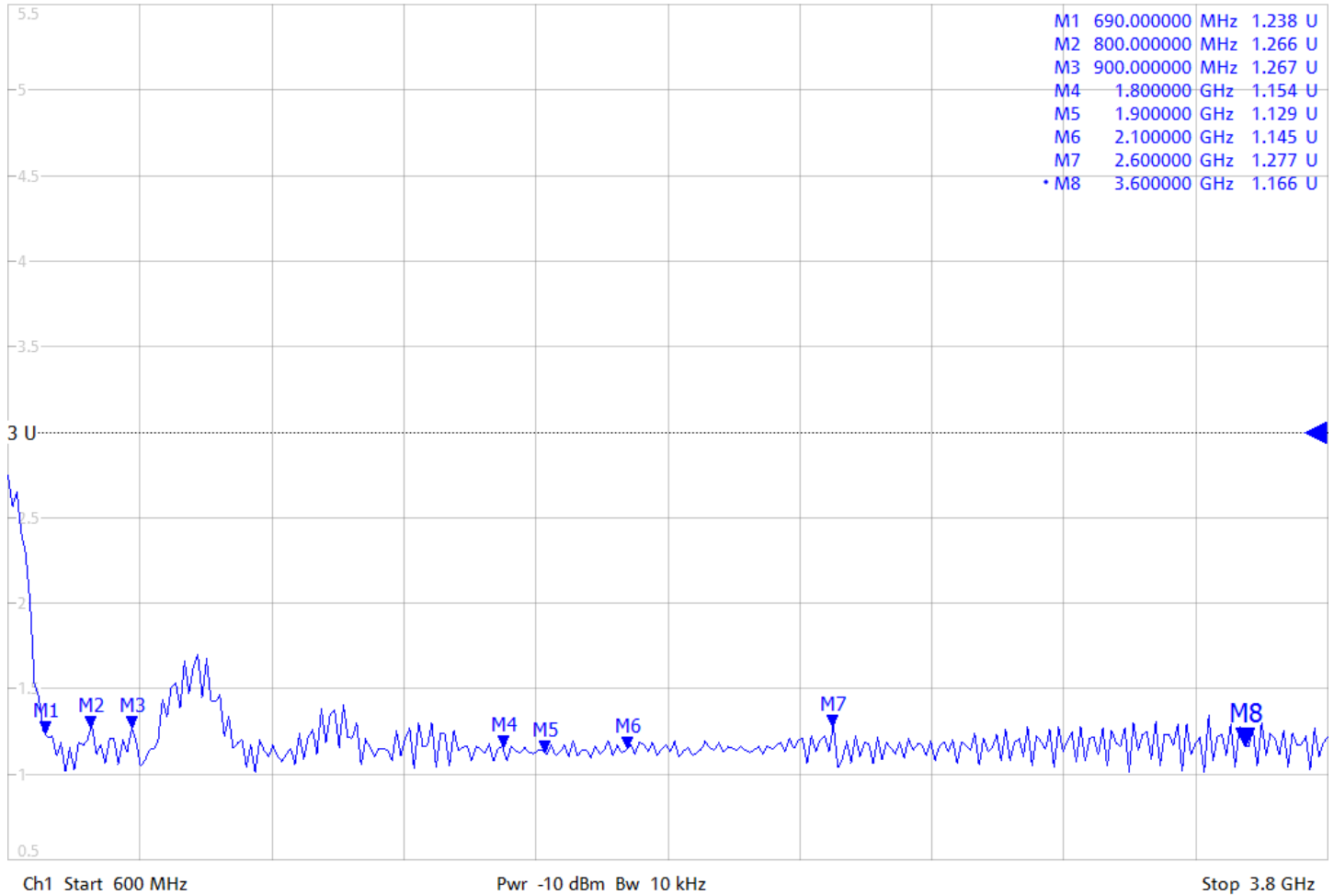
UNIT: mm

VSWR – Voltage standing wave ratio [-]

5/10/2021 11:11:17 AM
1328.5170K92-101119-MX

Trc1 — S11 SWR 500 mU/ Ref 3 U Cal

1

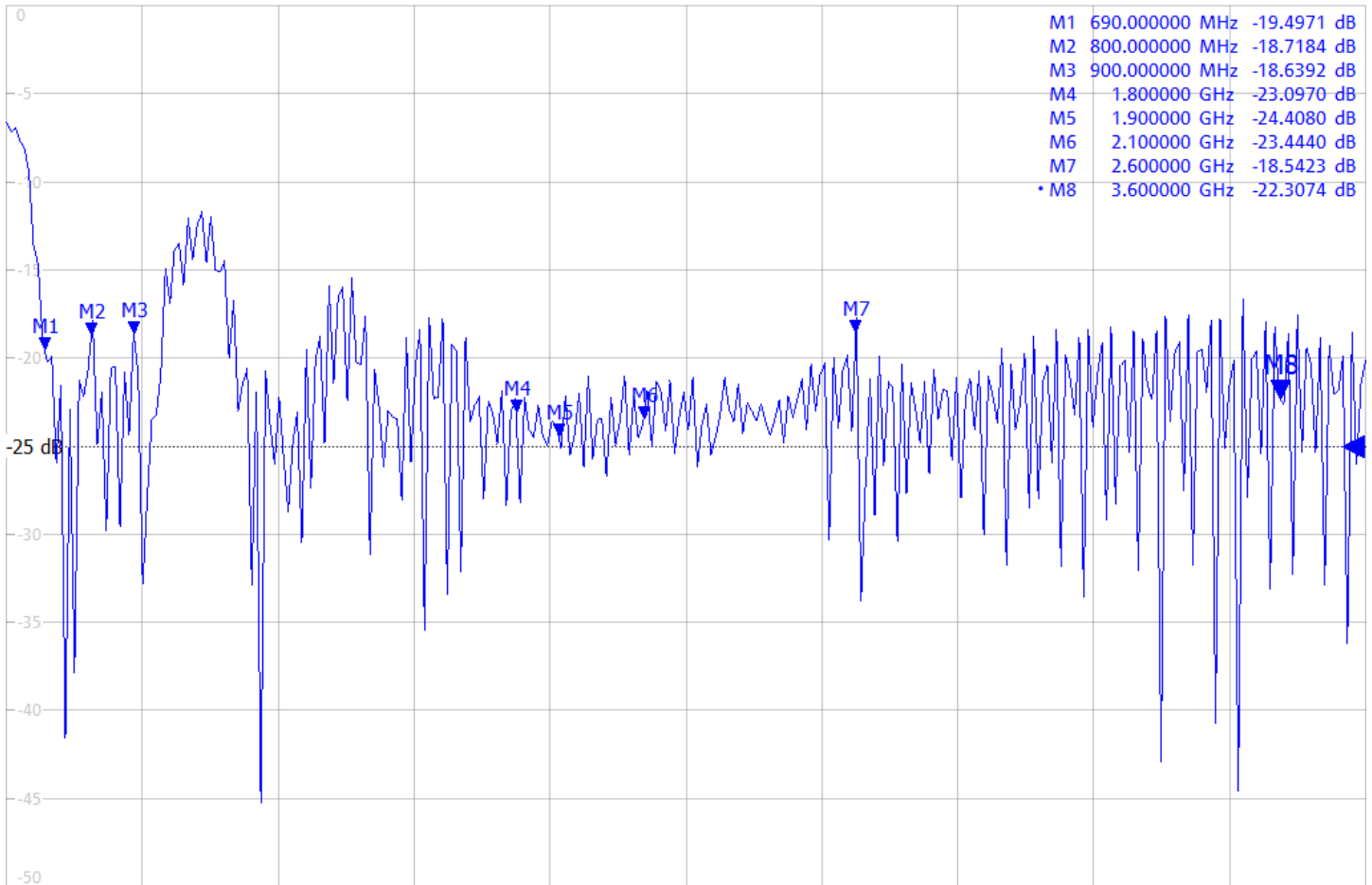


S11 - Return Loss of LTE antenna [dB]

5/10/2021 11:10:38 AM
1328.5170K92-101119-MX

Trc1 — S11 dB Mag 5 dB/ Ref -25 dB Cal

1



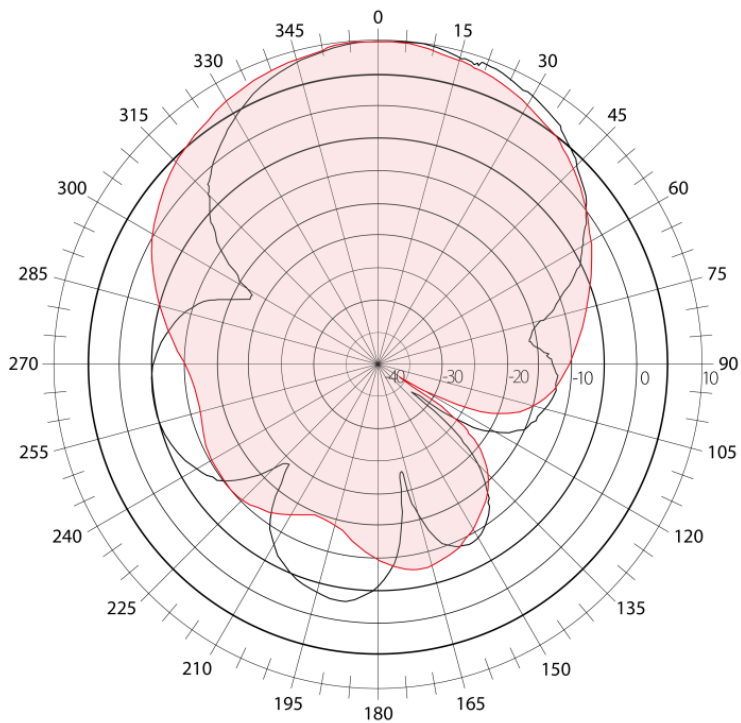
Ch1 Start 600 MHz

Pwr -10 dBm Bw 10 kHz

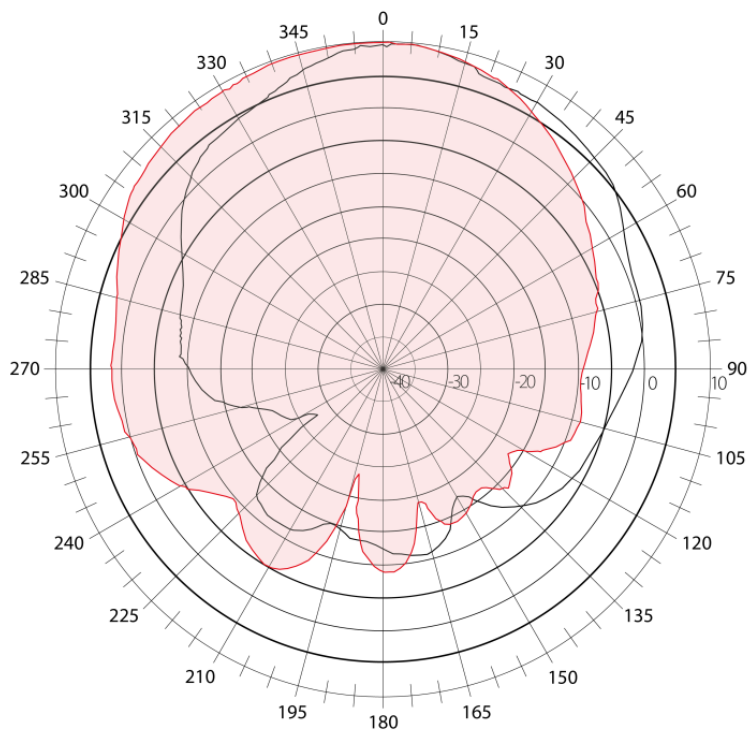
Stop 3.8 GHz

Radiation pattern

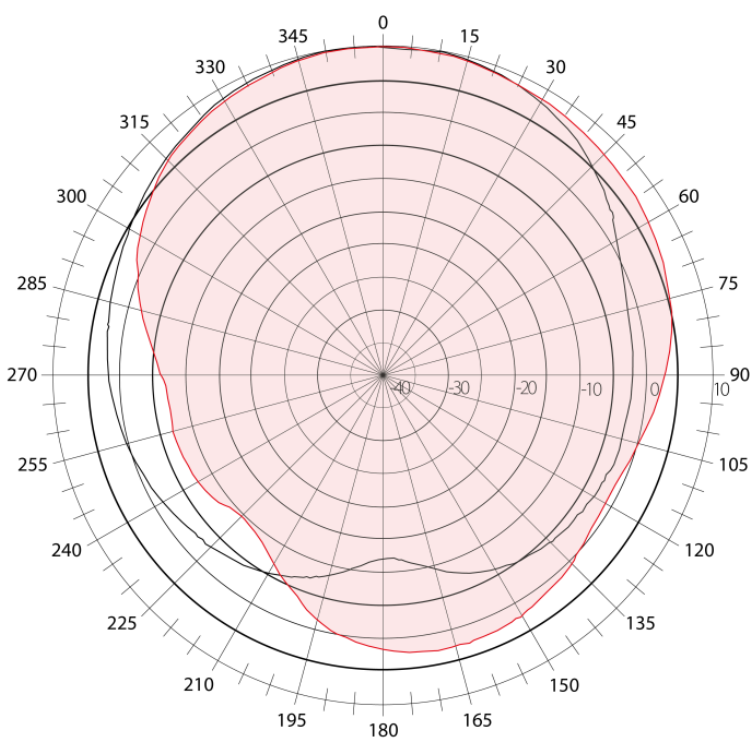
700 MHz



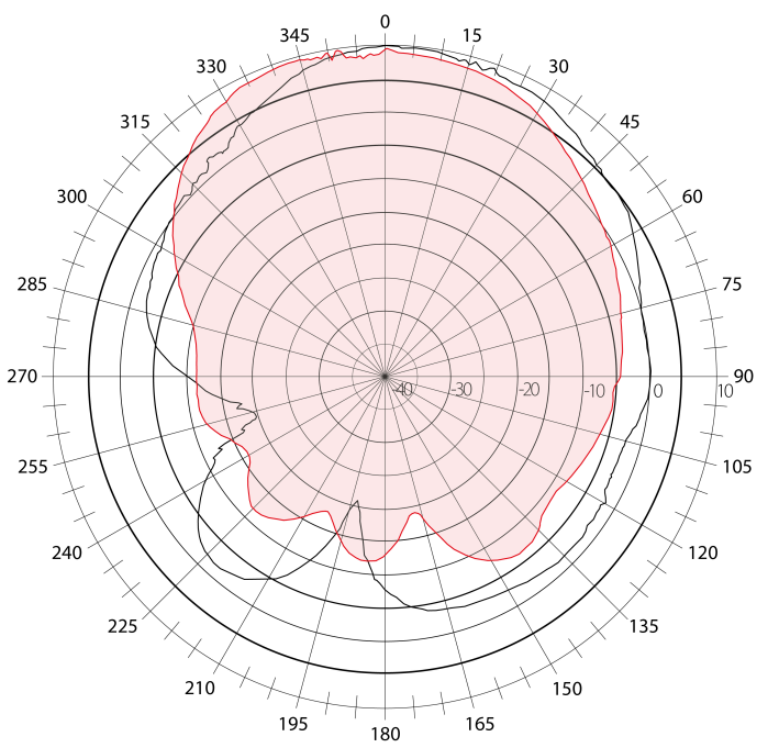
824 MHz



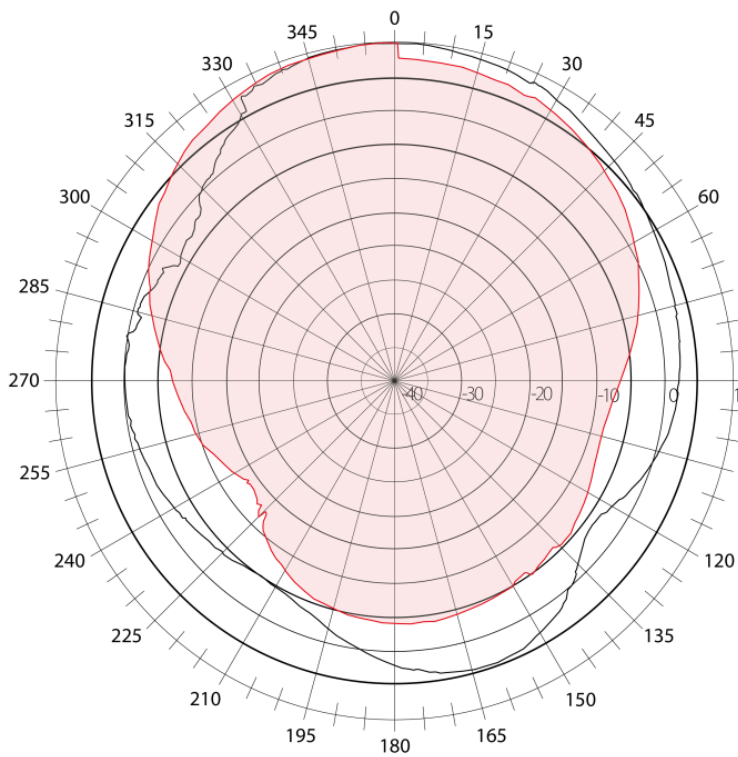
960 MHz



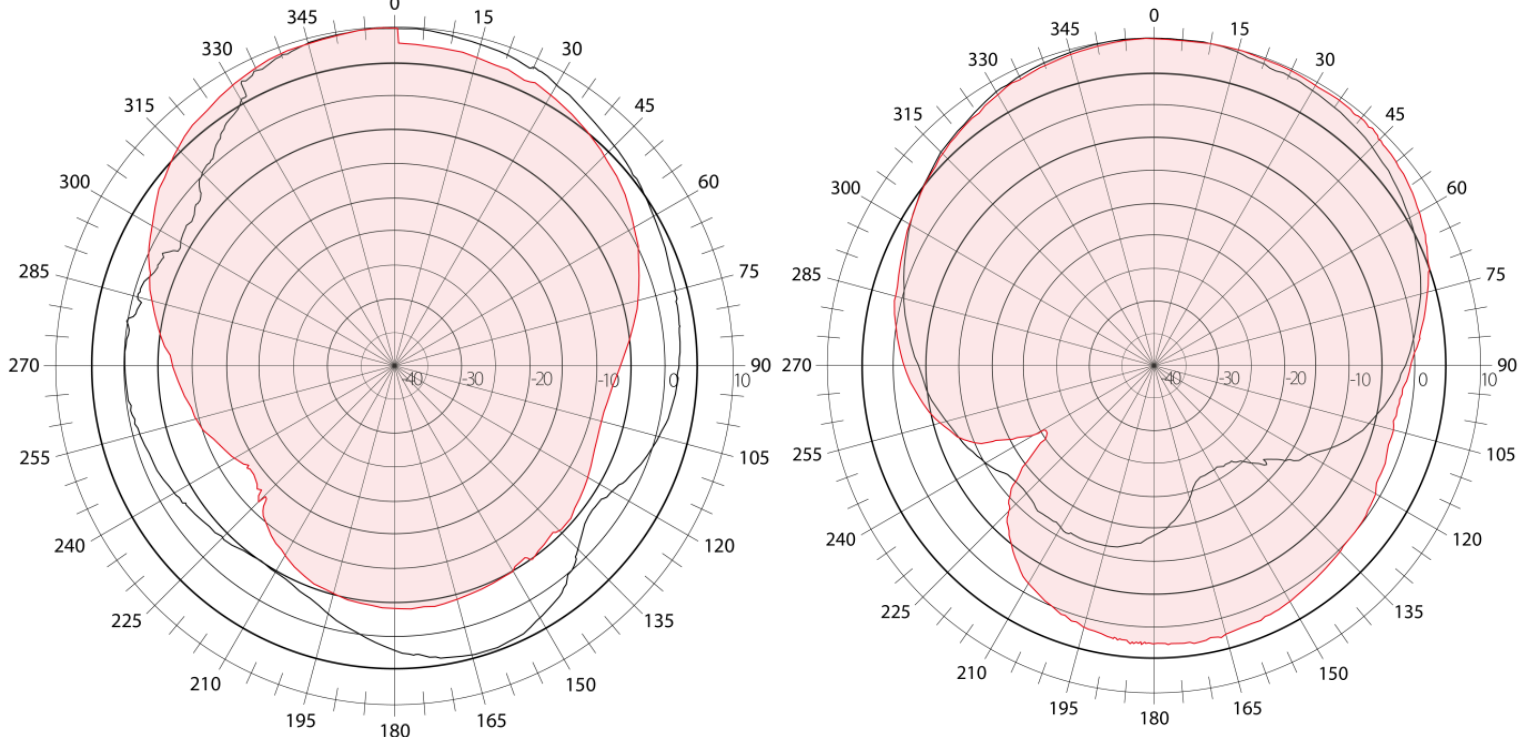
1800 MHz



2600 MHz



2700 MHz



VARIANTS

Different connector variants or cable lengths are available on request.

CONTACTS

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