



GSM/UMTS/LTE ANTENNA

Antenna GSM/UMTS/LTE Mounting,
SMA(m), RG174/3m, IP67

AO-ALTE-36S

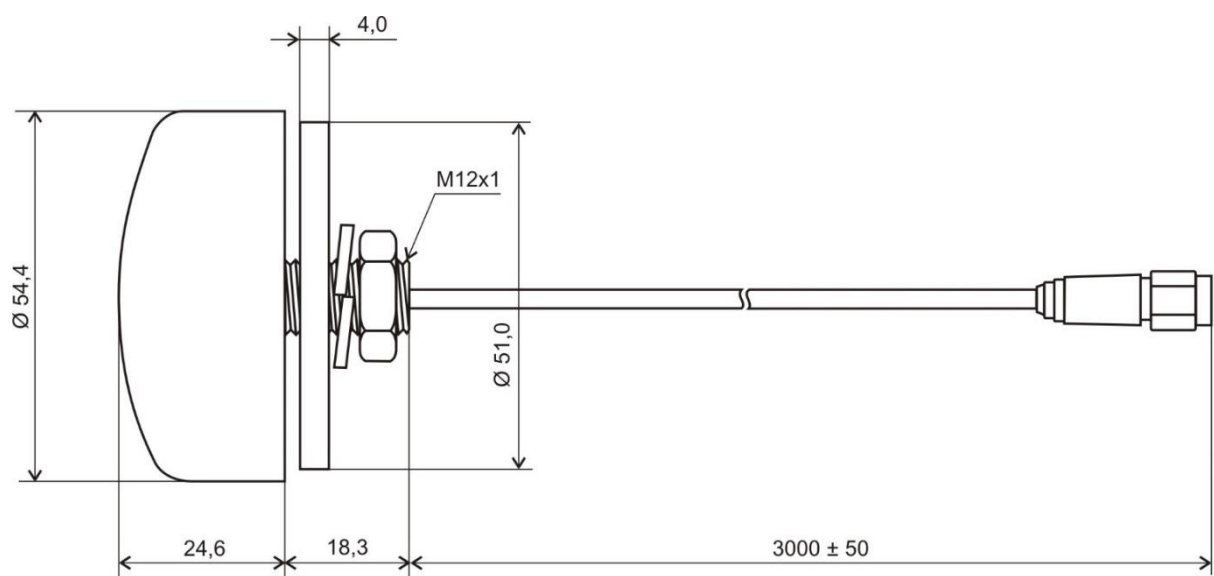
SECTRON company offers a wide portfolio of LTE antennas with various versions differing in shape, level of gain and manner of attachment. SECTRON guarantees a compatible connection between an antenna and all antenna adaptors produced by SECTRON.



BENEFITS

- Low VSWR
- High frequency range
- Easy installation

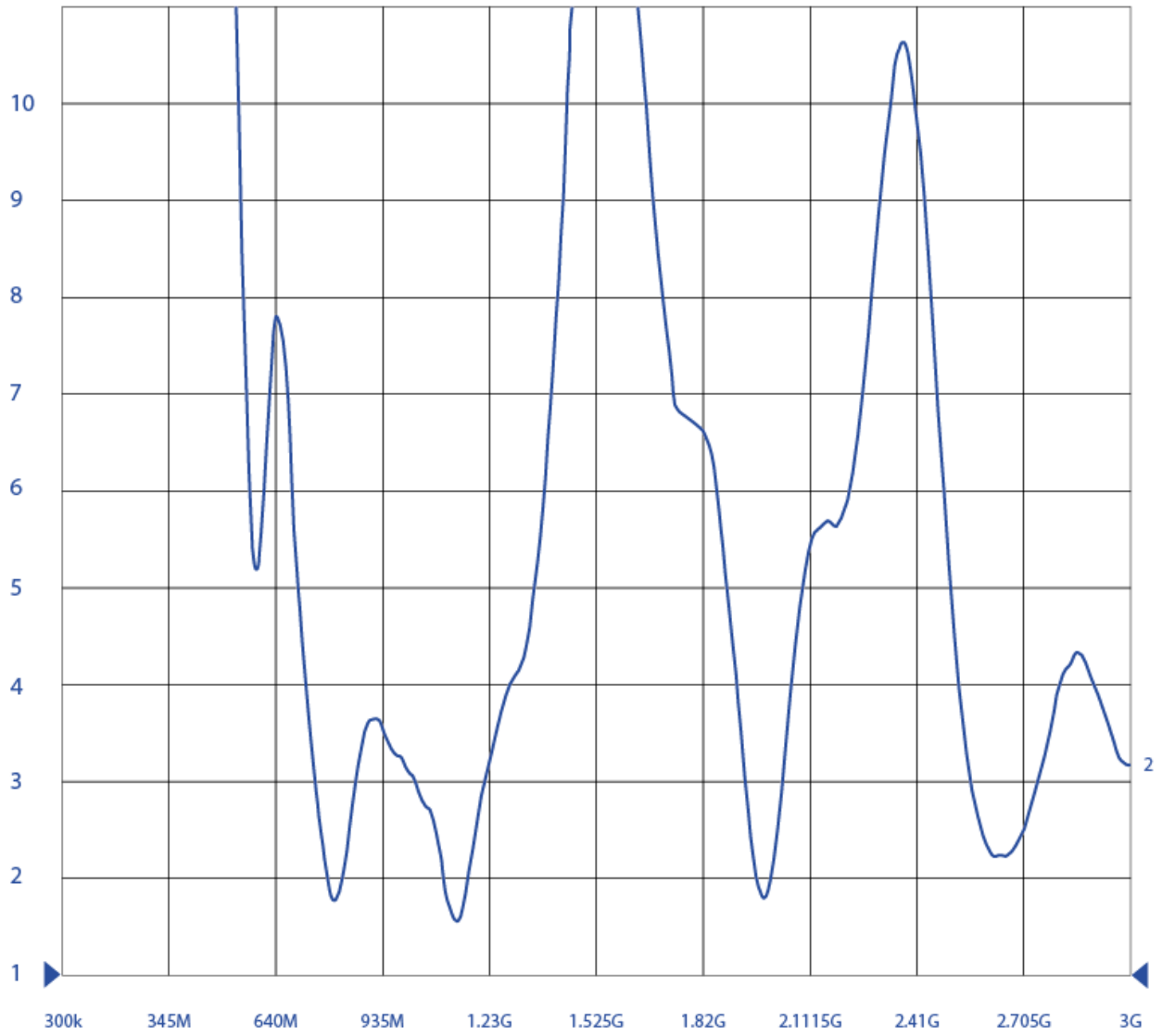
Technology	GSM/UMTS/LTE
Frequency bands	800/900/1700/1800/2100/2500/2600/2700 MHz
Bandwidth	-
Gain	0-2 dBi
VSWR	<2.0:1
Impedance	50 Ohm
Directivity	Omnidirectional
Beam angle	H 360° V 30°
Polarization	Linear
Maximum input power	10 W
Power voltage	-
Dimensions	Ø54.4 x 24.6 mm
Weight	110.24 g
Operating temperature	-30 to +80 °C
Execution	External
Method of attachment	Mounting
Cable type	RG174/U
The cable length	3 m
Connector type	SMA(m)
IP Code	IP67
Certification	ISO 9001: 2015 / CNS 12681



UNIT: mm

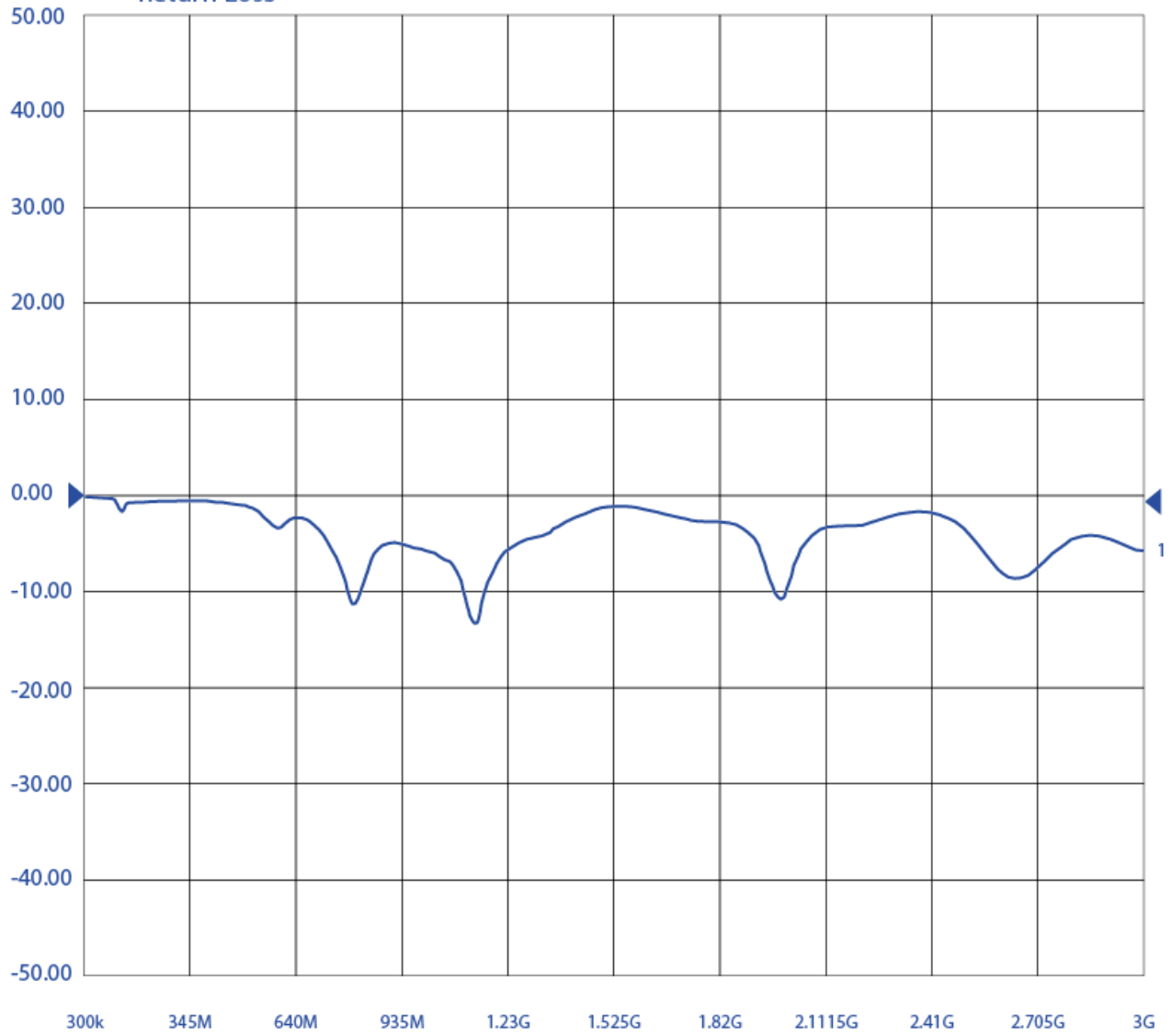
Graph VSWR – Standing wave ratio [-]

Tr2 S11 SWR 1.000/ Ref 1.000
VSWR



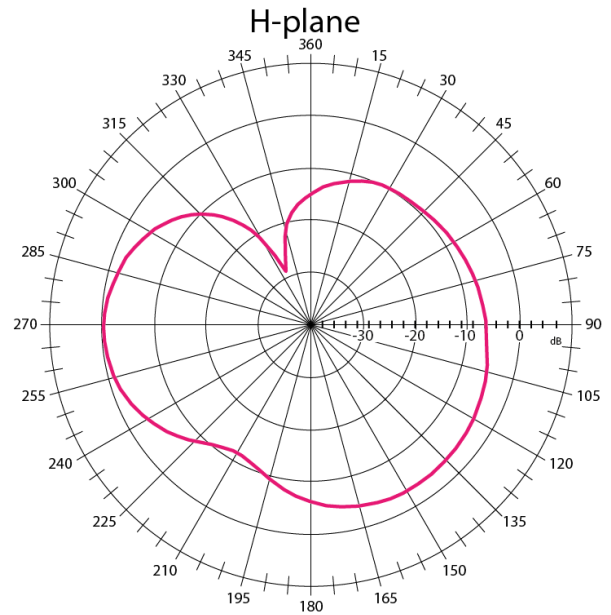
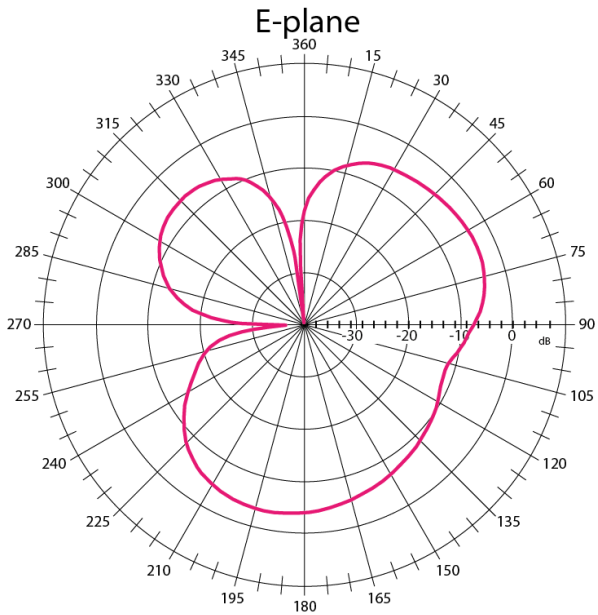
Graph S11 – Return loss [dB]

Tr1 S11 Log Mag 10.00 dB/REF 0.000 dB [RO]
Return Loss

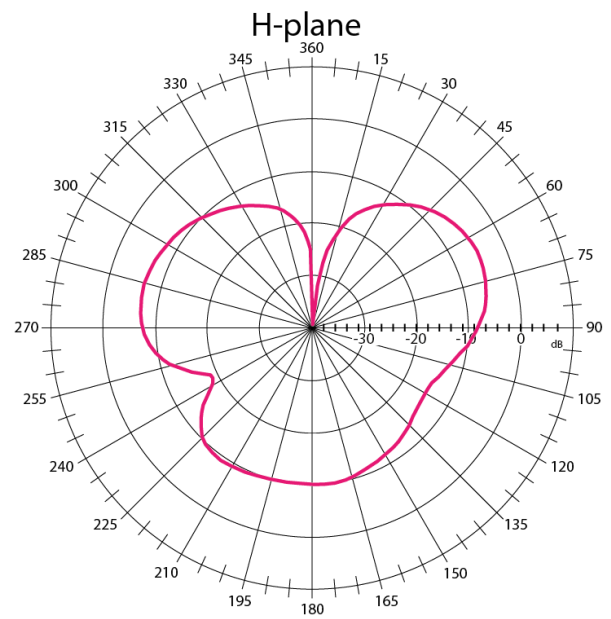
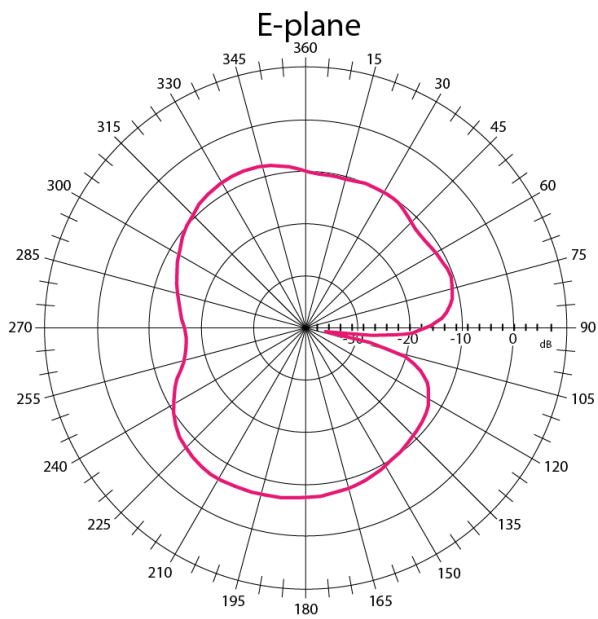


Radiation pattern

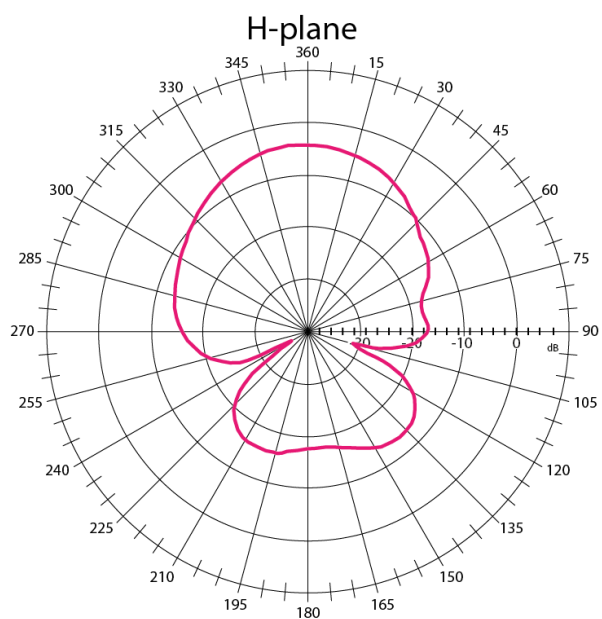
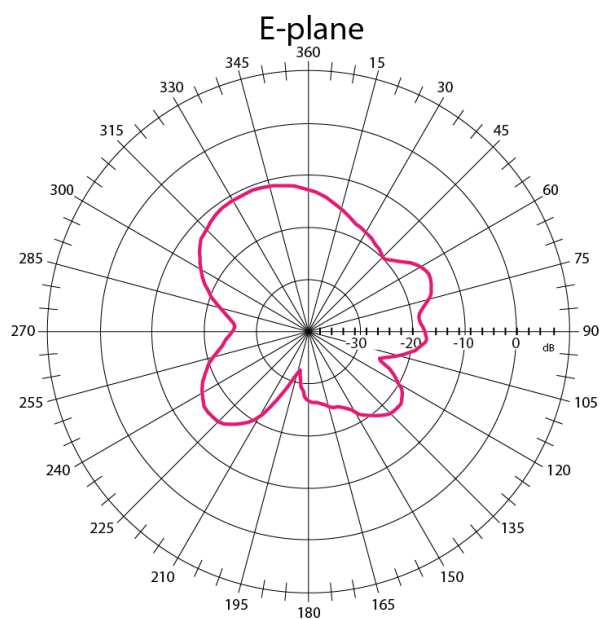
800 MHz



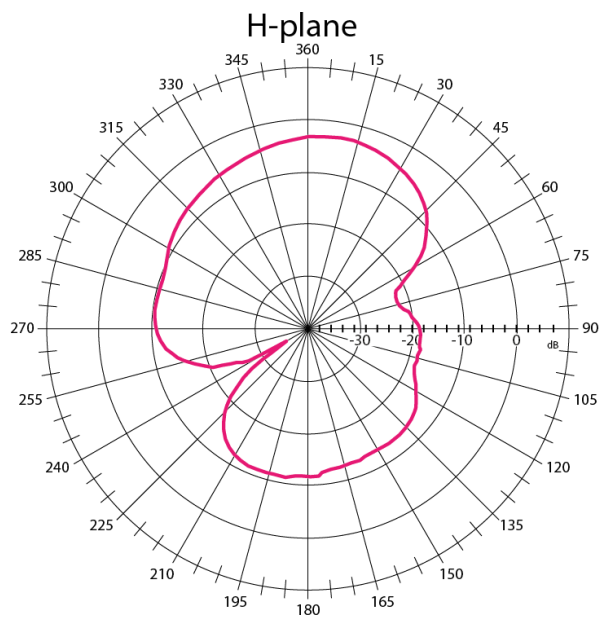
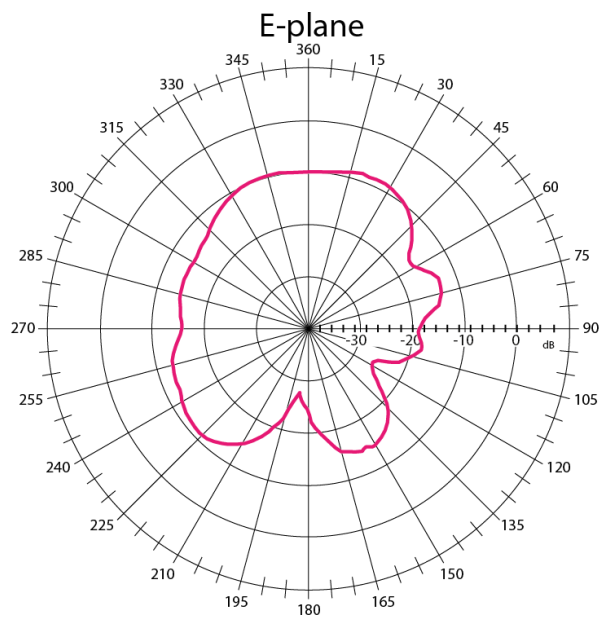
900 MHz



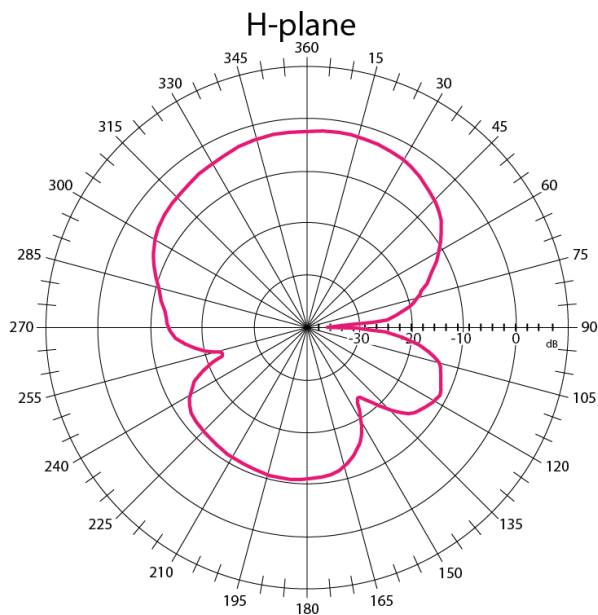
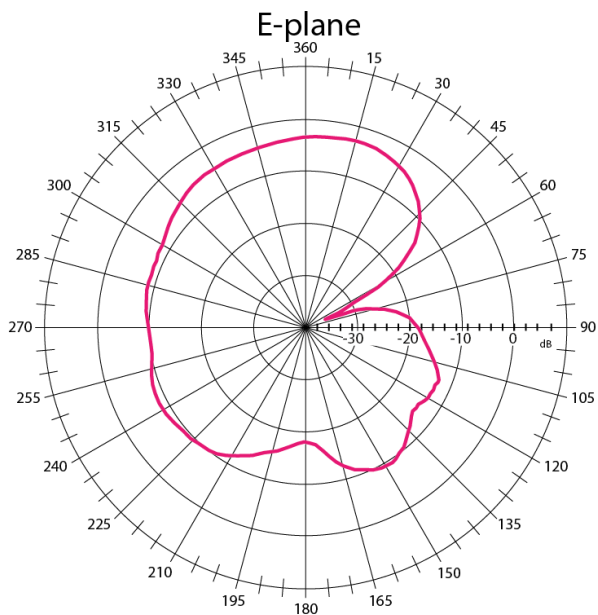
1700 MHz



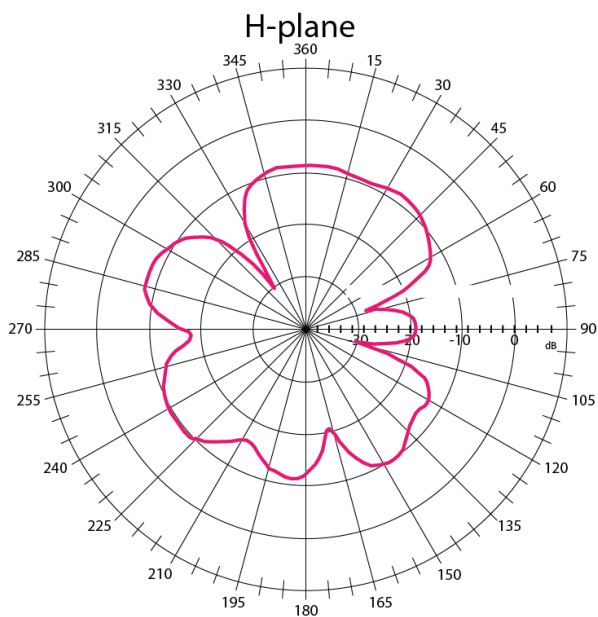
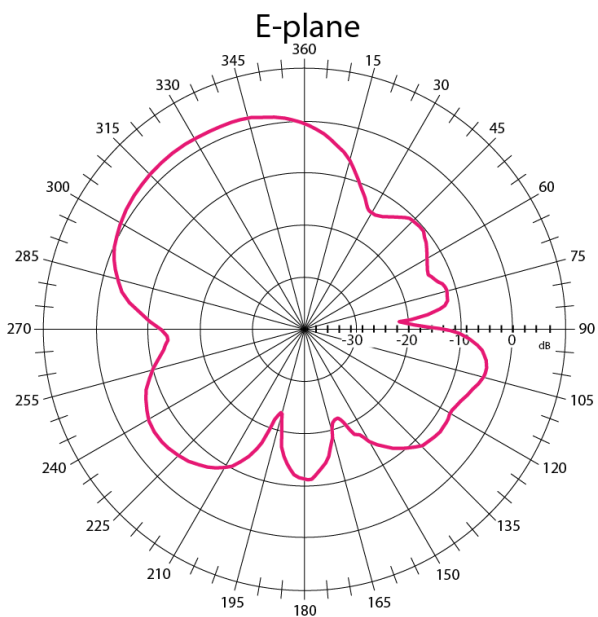
1800 MHz



2100 MHz



2600 MHz



VARIANTS

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.: +420 556 621 021