



LTE ANTENNA

Antenna LTE Adhesive G017L,
2 dBi, FME (f), RG174/3m

AO-ALTE-G017LF

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.

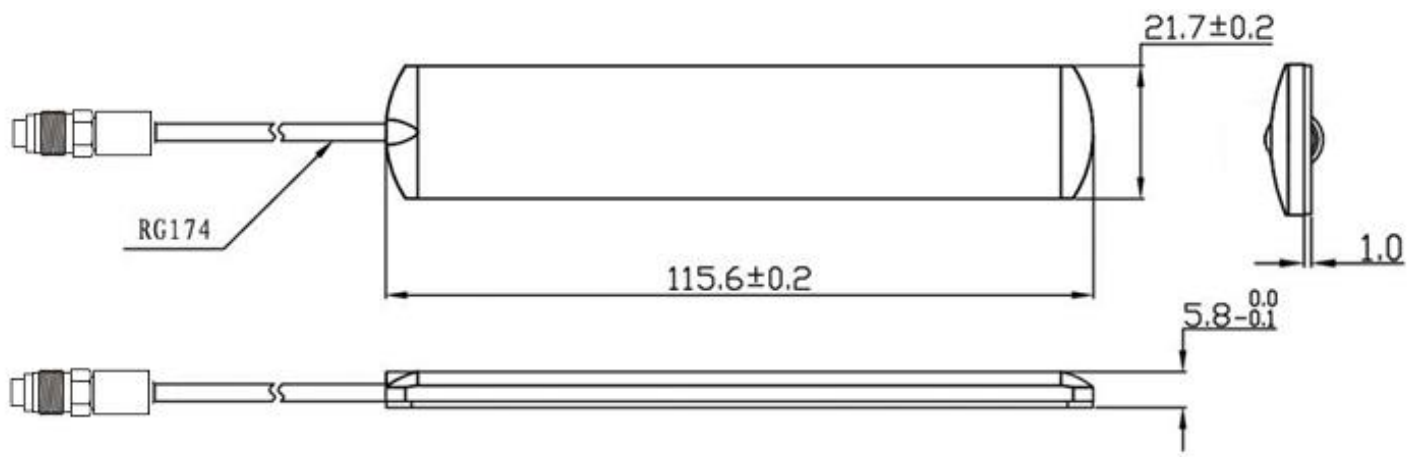


BENEFITS

- Low VSWR
- Easy installation
- High frequency range

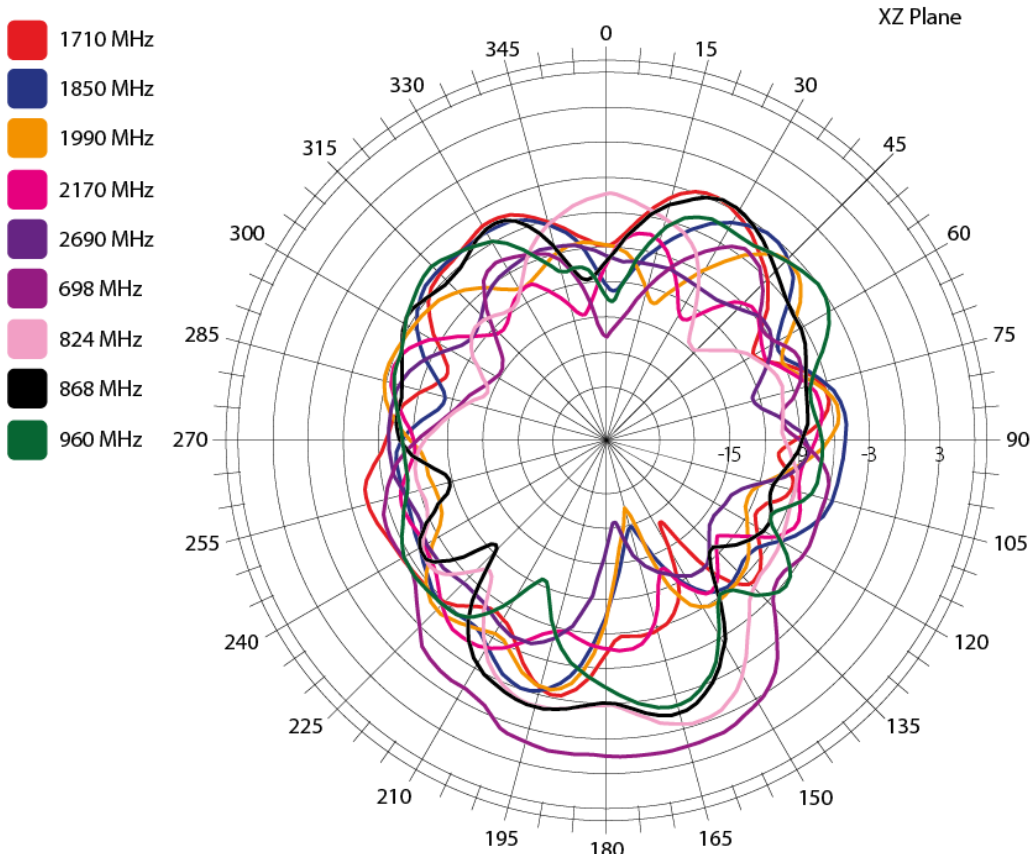
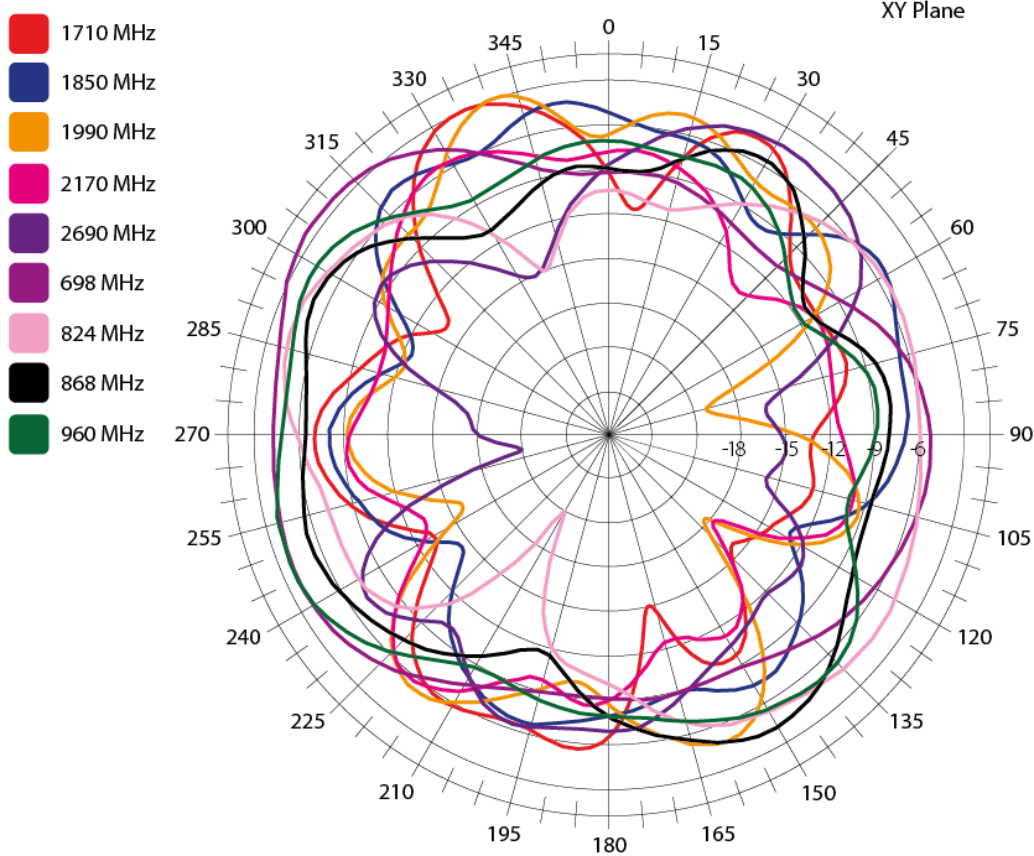
Technology	GSM/UMTS/LTE
Frequency bands	700/800/900/1800/1900/2100/2600 MHz
Bandwidth	-
Gain	2.08 dBi
VSWR	<2.0:1
Impedance	50 Ohm
Directivity	Omnidirectional
Beam angle	Via attached graphs below
Polarization	Vertical
Maximum input power	10 W
Power voltage	-
Dimensions	115.6 x 21.7 x 5.8 mm
Weight	54.16 g
Operating temperature	-40 to +85 °C
Execution	External
Method of attachment	Adhesive
Cable type	RG174 / U
The cable length	3 m
Cable attenuation	< 4.7 dB (2600 MHz / 3m)
Connector type	FME(f)

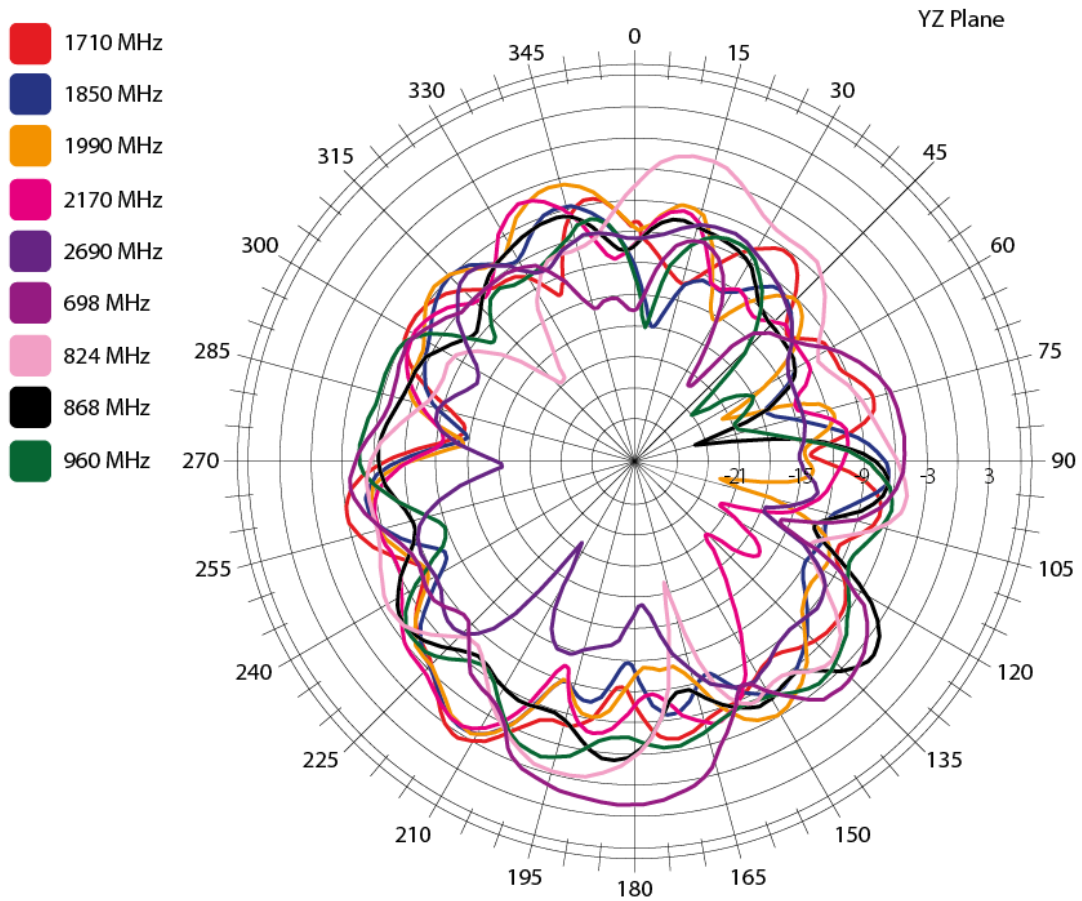
DRAWING



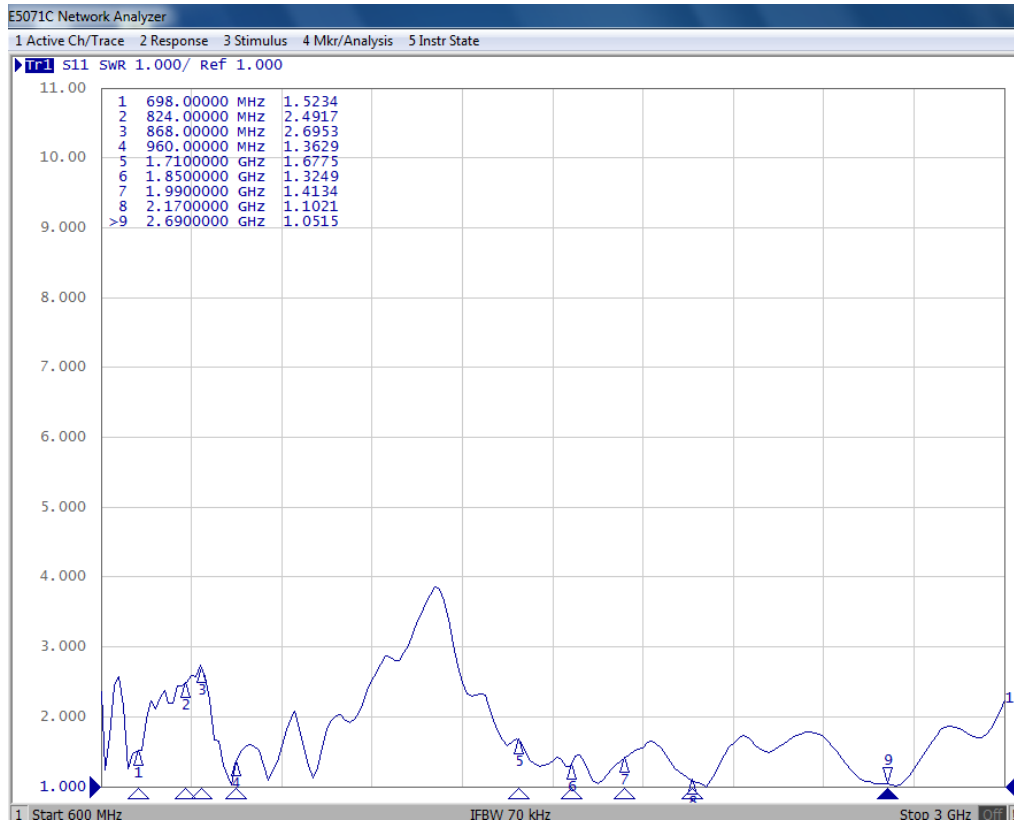
Unit: mm

Radiation pattern – LTE





Graph – VSWR – Voltage Standing wave ration



Frequency [MHz]	Gain [dBi]	Efficiency [%]	VSWR [-]
698	2.08	29.97	1.52
824	1.42	26.21	2.49
868	1.15	25.67	2.7
960	-0.04	26.05	1.36
1710	0.5	21.31	1.68
1850	-0.46	19.68	1.32
1990	-0.42	19.15	1.41
2170	-0.35	16.41	1.1
2690	-3.55	11.74	1.05

ALL 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: +420 556 621 020