

# Specification

1.1 Product Type: External Roof Screw Mount  
Antenna for 4G/LTE  
700~2690 MHz

1.2 Product's No: R47 series

1.3 Product's Photo:



## 2.1 Technical:

<b>Frequency</b>	<b>700~2690 MHz</b>
Gain	0~2 dBi
Impedance	50 $\Omega$
VSWR	2.0:1
Cable - OD	RG174 – $\varnothing 2.7 \pm 0.15 \text{mm}$
Cable Cover	Black
Connector	SMB F (Gold)
<b>✘ Compliant with ROHS directive</b>	

# 3.1 Test Report:

Fig 1 S11 Log Mag 10.00dB/ Ref 0.000dB [ro]

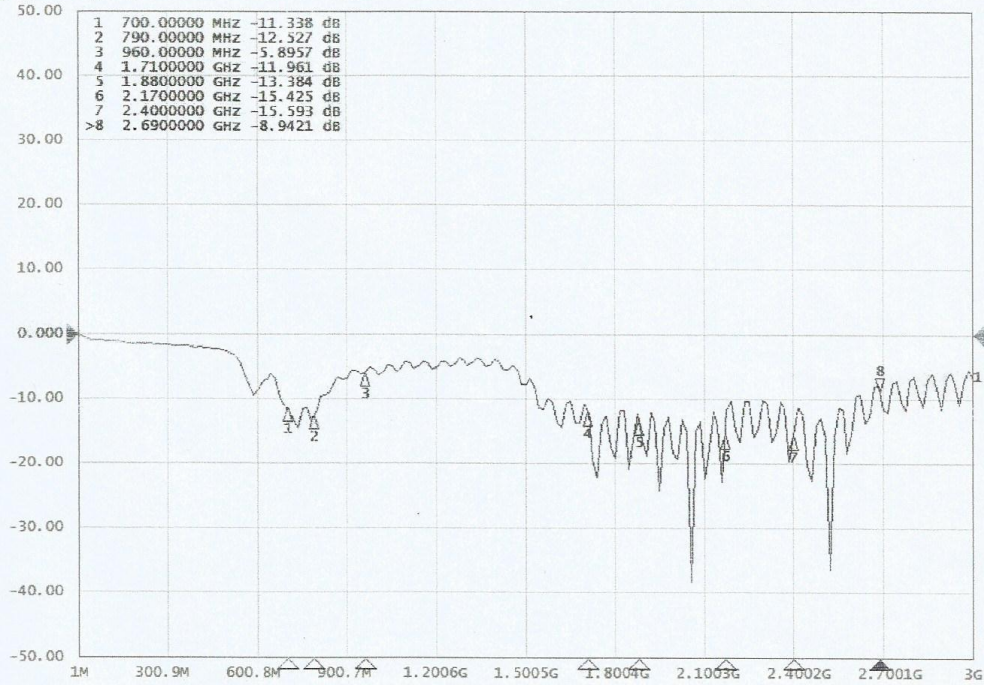
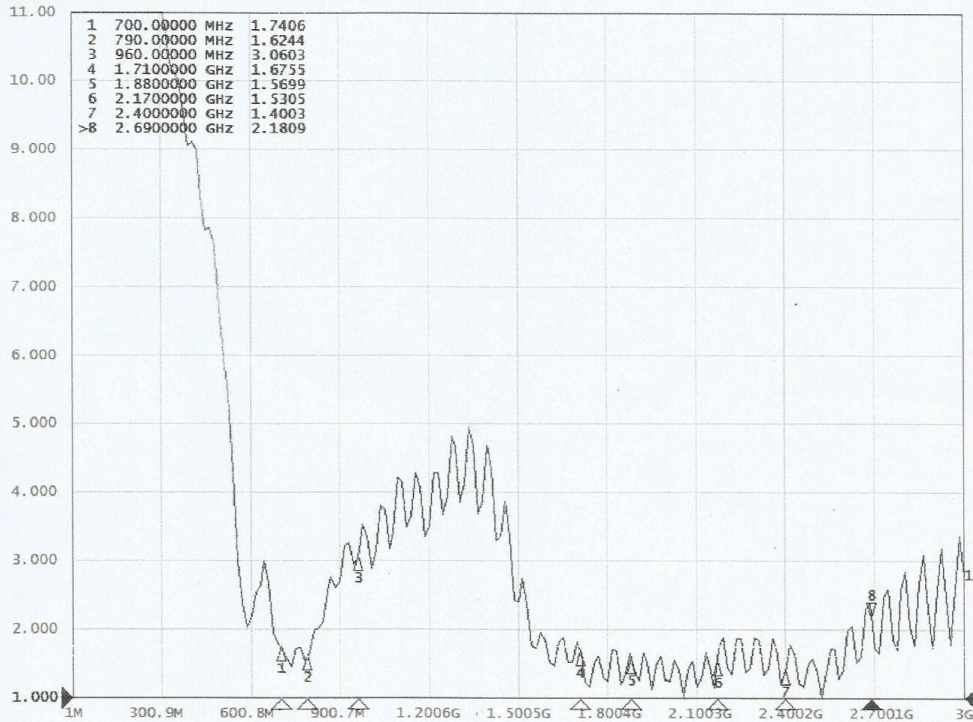


Fig 2 S11 SWR 1.000/ Ref 1.000 [RO]





## Return Loss

Frequency	700 MHz	790 MHz	960 MHz	1710 MHz
Return Loss	-11.33 dB	-12.52 dB	-5.89 dB	-11.96 dB
Frequency	1880 MHz	2170 MHz	2400 MHz	2690 MHz
Return Loss	-13.38 dB	-15.42 dB	-15.59 dB	-8.94 dB

## V.S.W.R.

Frequency	700 MHz	790 MHz	960 MHz	1710 MHz
<b>V.S.W.R.</b>	1.74	1.62	3.06	1.67
Frequency	1880 MHz	2170 MHz	2400 MHz	2690 MHz
<b>V.S.W.R.</b>	1.56	1.53	1.40	2.18