

Specification

1.1 Product Type: External Roof Screw Mount

Antenna for 3G/UMTS/4G/LTE

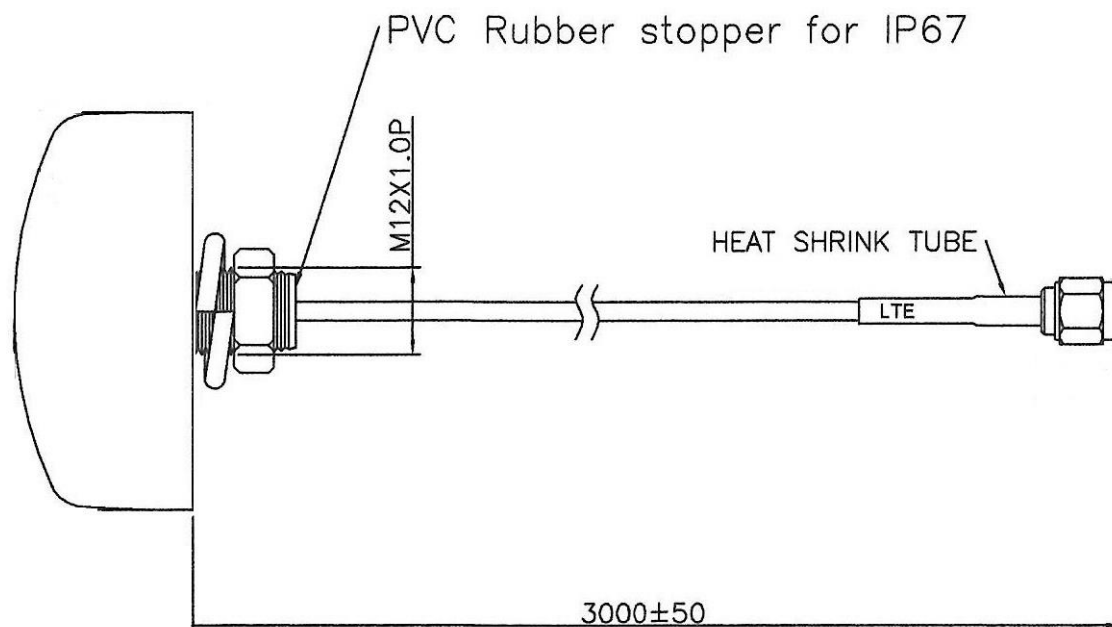
IP67 Waterproof

1.2 Product's No: R36F series

1.3 Product's Photo:



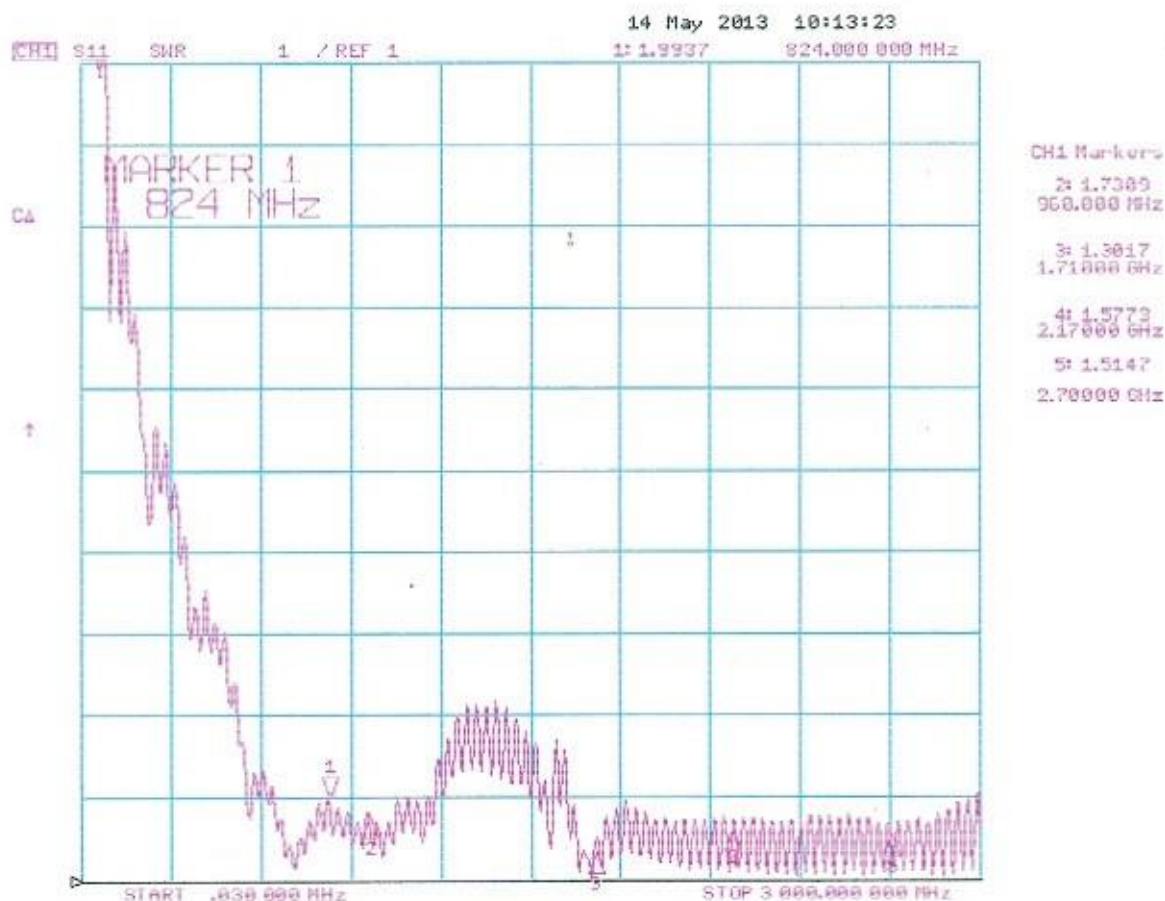
2.1 Technical Drawing:



Frequency	824~960 / 1710~2170 / 2600~2700 MHz
Gain	0~3 dBi
Impedance	50 Ω
VSWR	2.0:1
Cable - OD	RG174 – Ø2.7±0.15mm
Cable Length	3M
Cable Cover	Black
Connector	SMA M (Gold)
※ IP 67 Waterproof	
※ Compliant with ROHS directive	

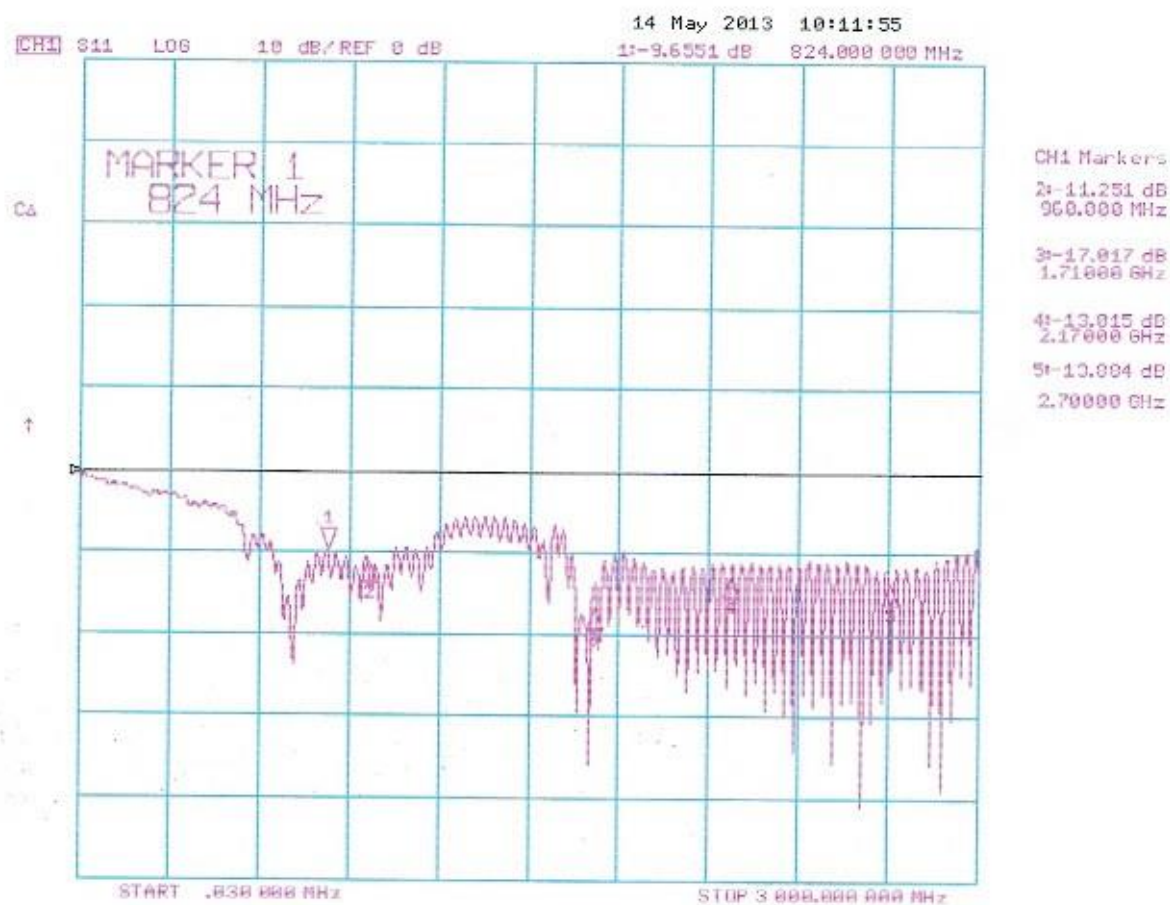
3.1 Test Report:

V.S.W.R



Frequency	824 MHz	960 MHz	1710 MHz
V.S.W.R	1.99	1.73	1.30
Frequency	2170 MHz	2700 MHz	
V.S.W.R	1.57	1.51	

Return Loss



Frequency	824 MHz	960 MHz	1710 MHz
Return Loss	-9.65 dB	-11.25 dB	-17.01 dB
Frequency	2170 MHz	2700 MHz	
Return Loss	-13.01 dB	-13.88 dB	