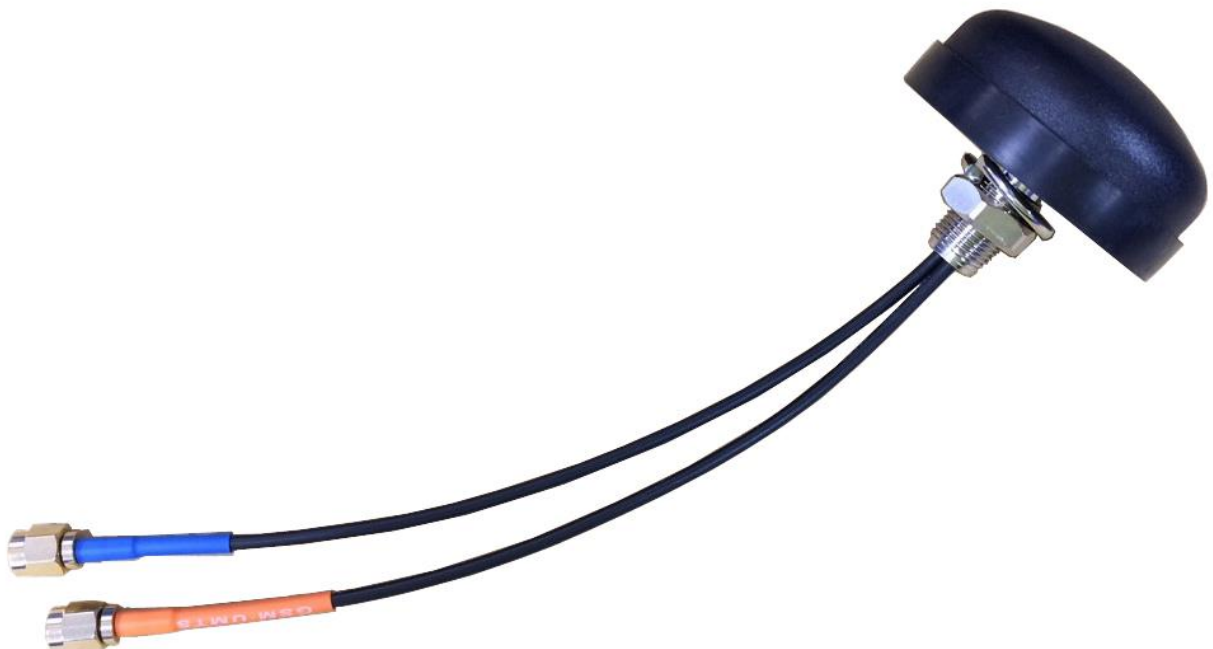


Specification

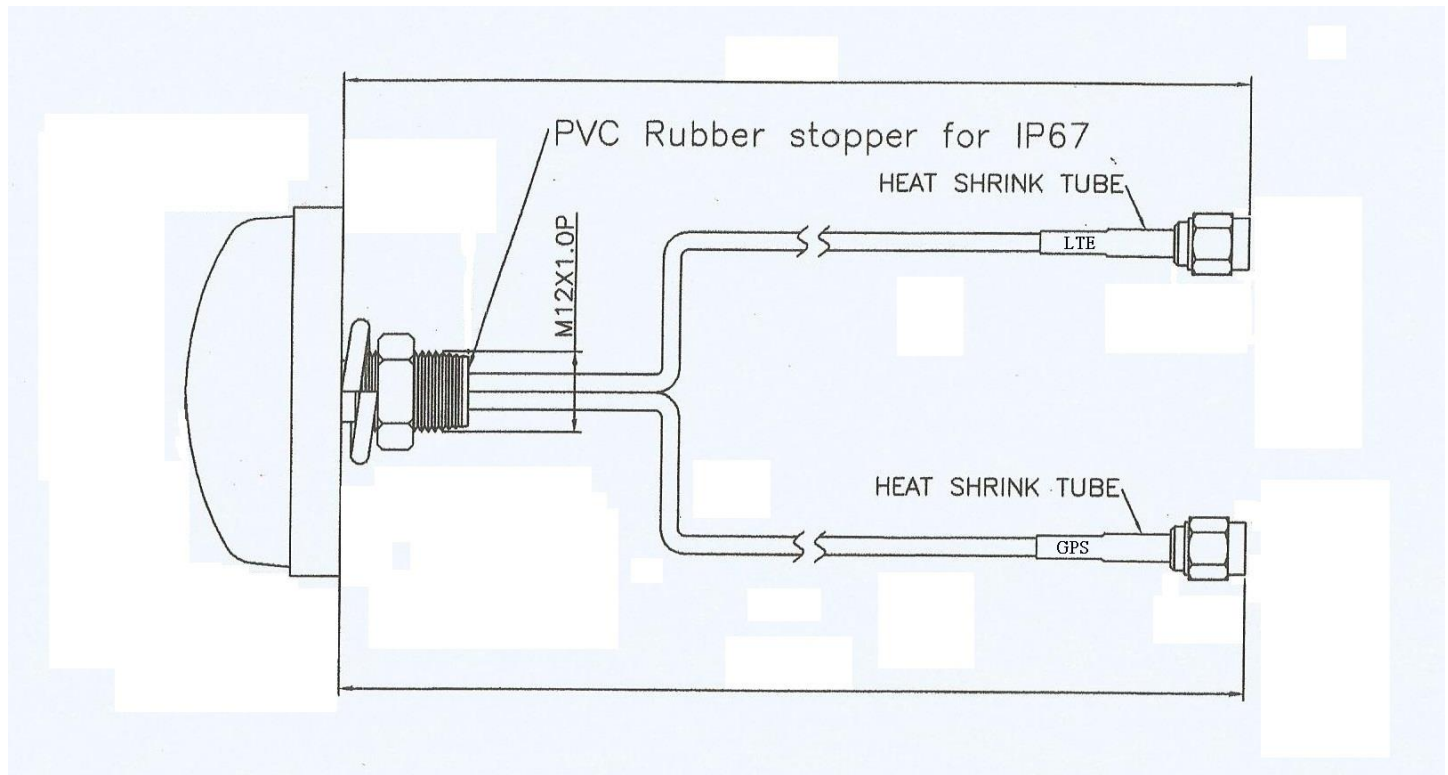
1.1 Product Type: Combined Antenna for GPS/4G.LTE

1.2 Product's No: R36A series

1.3 Product's Photo:

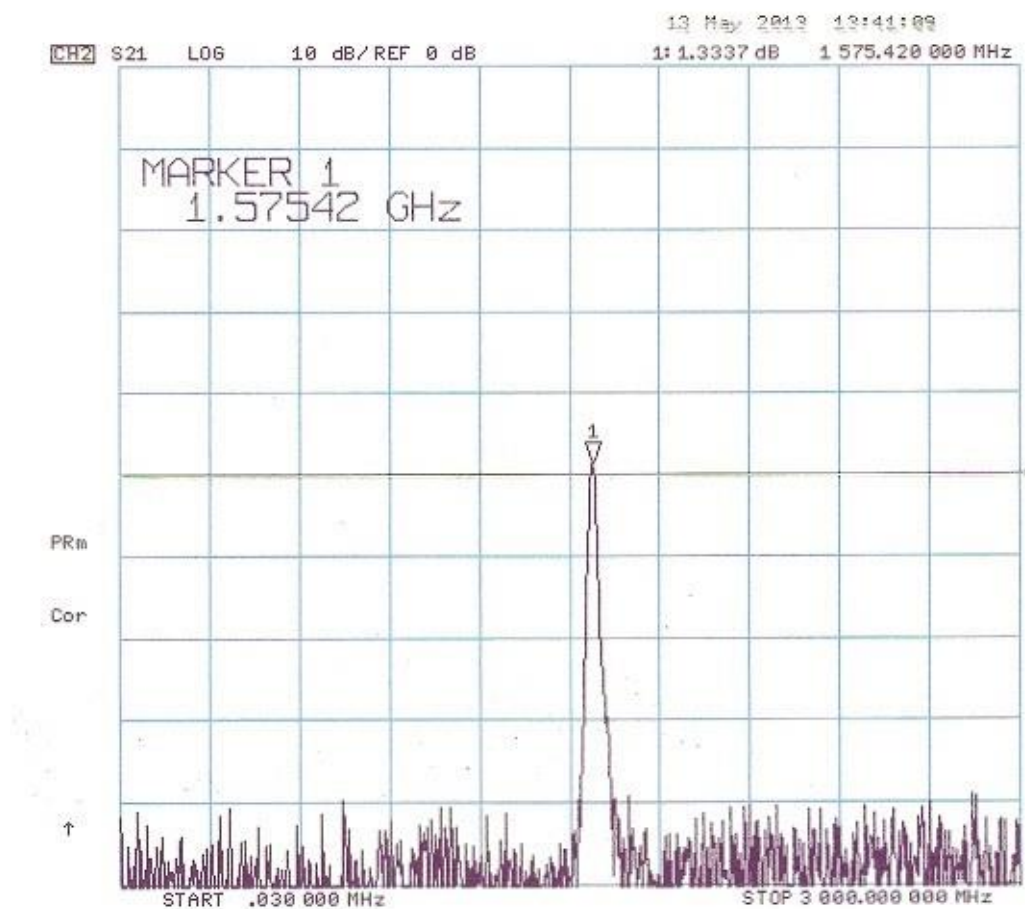


2.1 Technical Drawing:



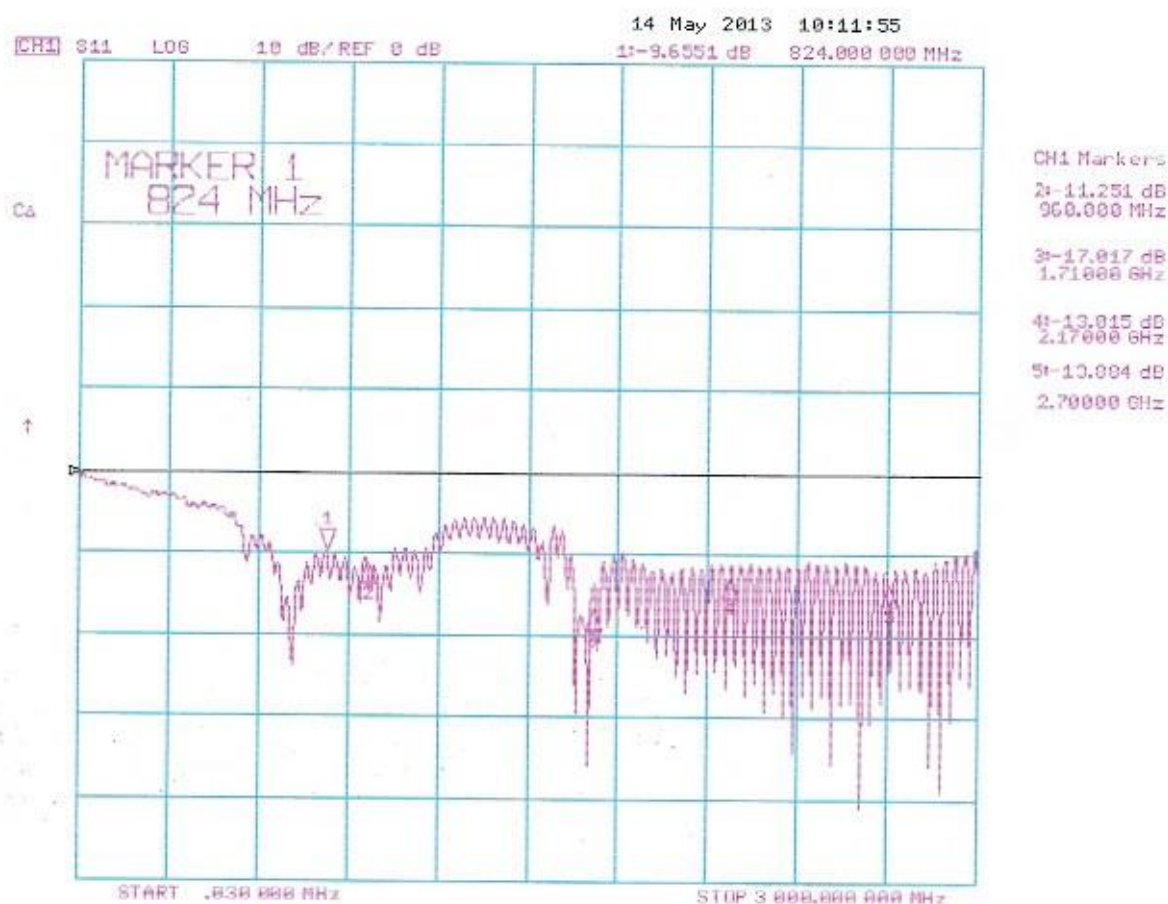
Parameter	Description
Frequency for 4G	824~960 / 1710~2170 / 2600~2700 MHz
Frequency for GPS	1575.42 MHz
Gain for 4G	0~2 dB
Gain for GPS	LNA 30 dB
VSWR	2.0:1
Impedance	50 Ω
Cable - OD	RG316(Black) – $\varnothing 2.53 \pm 0.05 \text{mm}$
Connector for GPS/4G	SMA M (Gold)

2.1 Test Report for GPS:

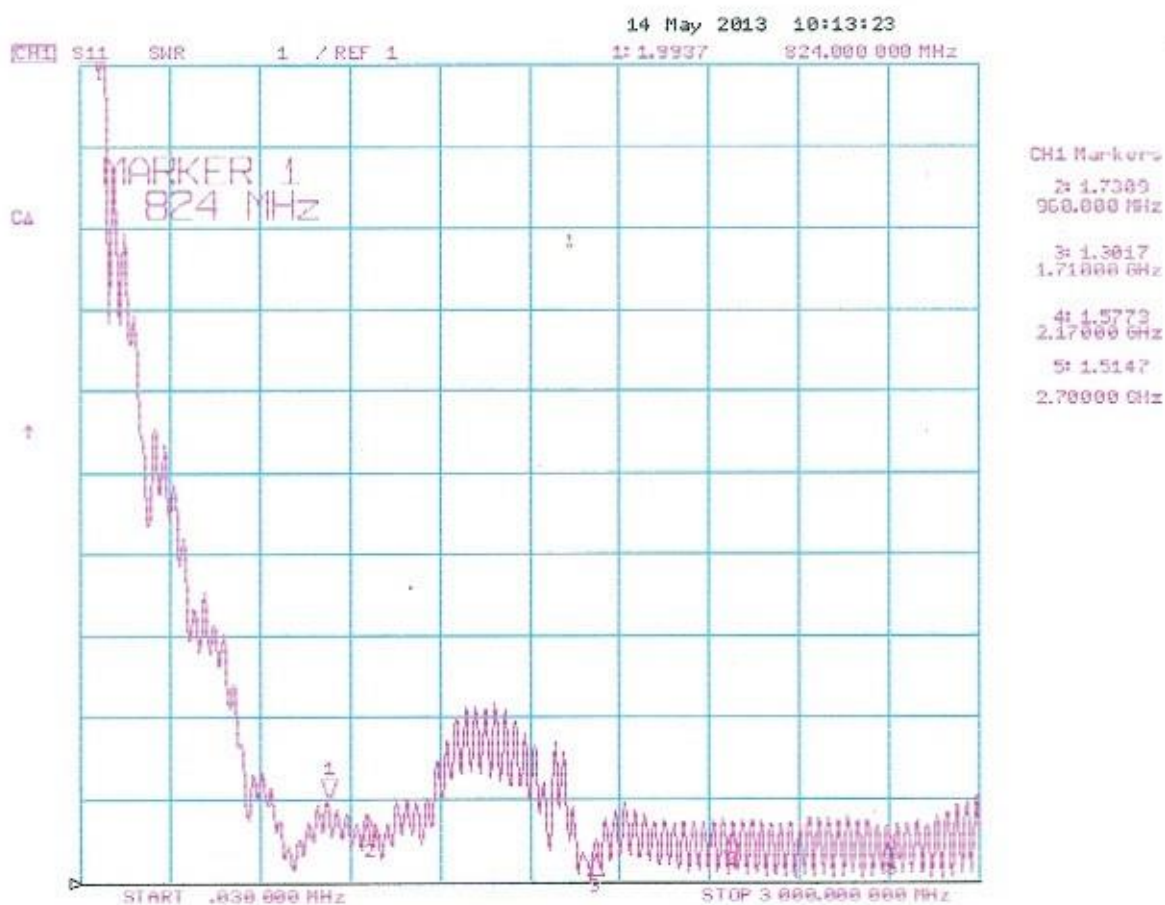


Frequency	1575.42 MHz
Return Loss	1.33 dB

2.1 Test Report for 4G/LTE:



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	



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	