

4G LTE

# MIMO Antenna

## MBM-28



Frequency :694-960/1710-2170/1575.42/2400-2500/4900-6000MHZ

Gain : 2.5dBi for cellular, 27dBi for GPS

Connector : SMA/ FME (Optional)

V.S.W.R : <2:1

Impedance : 50 ohm

Cable : RG174 for GPS, RG58 or CFD195 for others (Optional)

Weight: 1100g

Material : ABS Polymer

Polarization: Vertical

Color: Black / White

Mount: Magnet type

Temperature: -20°C to + 60°C

Dimensions:  $\phi$ 140 x 98mm

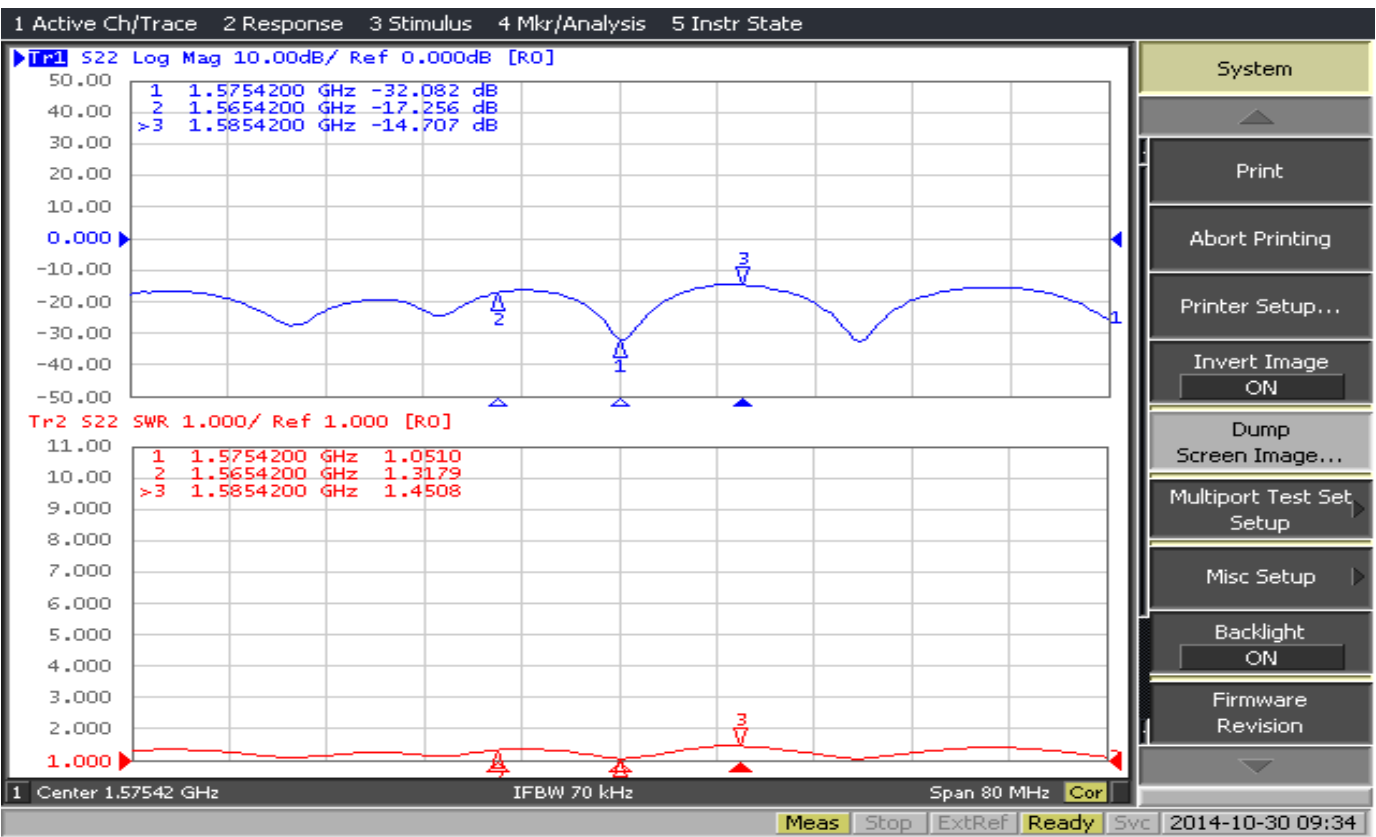
© 2016 EVERCOM COMMUNICAITON TECHNOLOGY CO., LTD.

No.108 Jiesin St. Taoyuan District Taoyuan City 33063, Taiwan R.O.C.

Tel: +886-3- 376- 5678 Fax: +886-3- 376- 5319 E-Mail: [service@evercomtech.com](mailto:service@evercomtech.com)

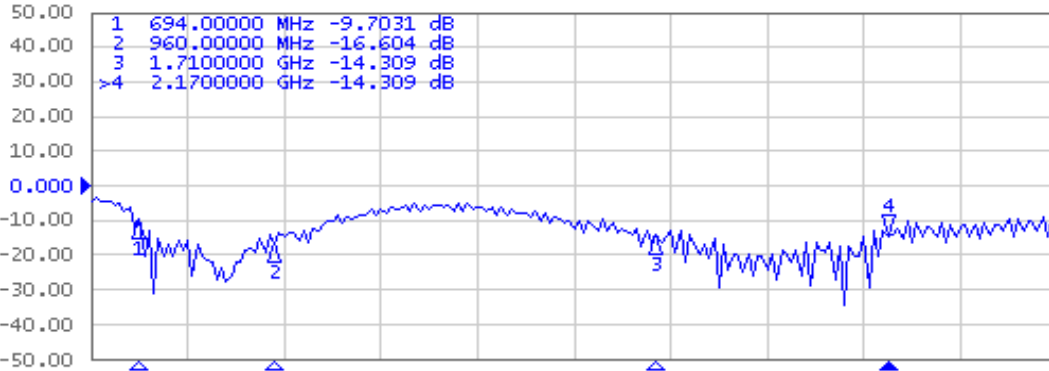


EVERCOM COMMUNICATION TECHNOLOGY CO; LTD			CHECKED BY	APPROVAL BY	DESIGNED BY	SCALE	UNIT
MODEL NAME	MODEL NO.	MBM-28SM4.5/2SM4.5/2SMR4.5		<i>Ben</i> 20140910	C.H.C 2014.08.15	1 : 2	mm

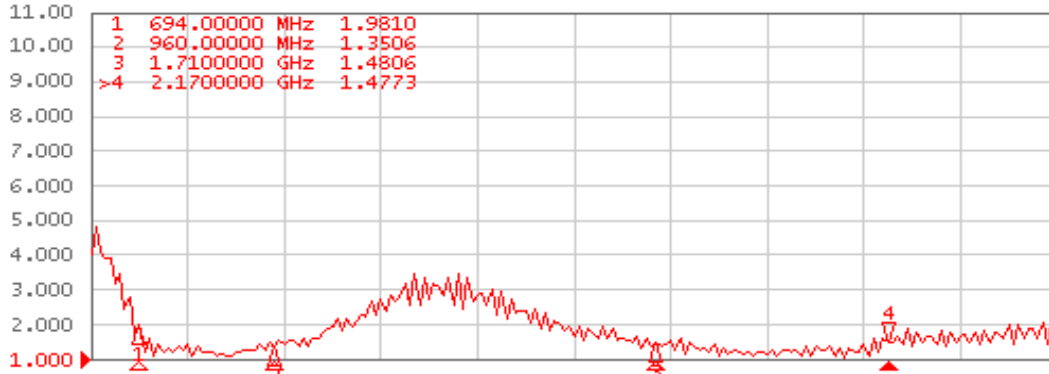


Evercom Communication Technology Co.,Ltd.

Tr1 S11 Log Mag 10.00dB/ Ref 0.000dB [R0]



Tr2 S11 SWR 1.000/ Ref 1.000 [R0]



1 Start 600 MHz IFBW 70 kHz Stop 2.5 GHz Cor !

Meas Stop ExtRef Ready Svc 2014-10-30 10:23

System

Print

Abort Printing

Printer Setup...

Invert Image ON

Dump Screen Image...

Multiport Test Set Setup

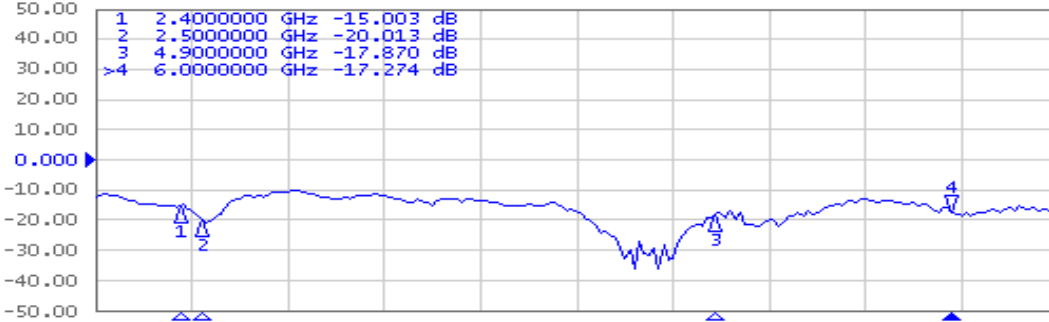
Misc Setup

Backlight ON

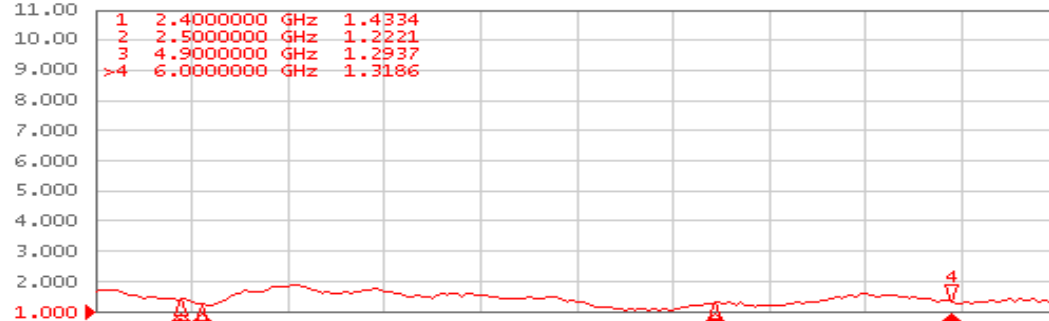
Firmware Revision

Evercom Communication Technology Co.,Ltd.

Tr1 S11 Log Mag 10.00dB/ Ref 0.000dB [R0]



Tr2 S11 SWR 1.000/ Ref 1.000 [R0]



1 Start 2 GHz IFBW 70 kHz Stop 6.5 GHz Cor !

Meas Stop ExtRef Ready Svc 2014-10-30 10:36

System

Print

Abort Printing

Printer Setup...

Invert Image ON

Dump Screen Image...

Multiport Test Set Setup

Misc Setup

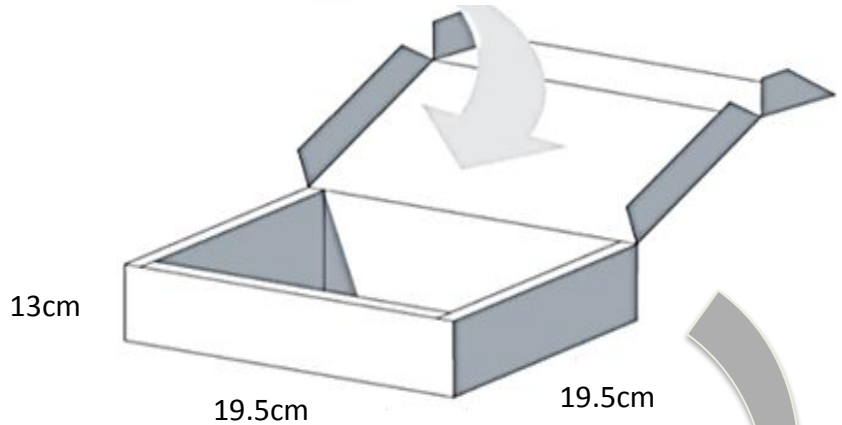
Backlight ON

Firmware Revision

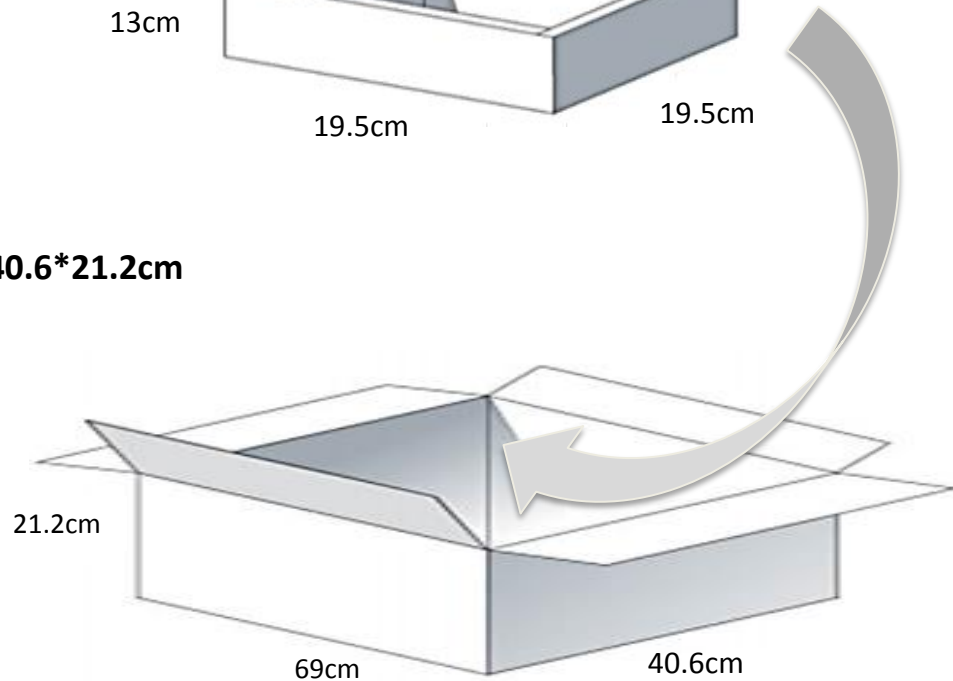
4G LTE

## Packaging

Each antenna pack in a  
inner white box



10 PCS Per Carton  
Carton Dimensions:69\*40.6\*21.2cm



4G LTE



## **Antenna Applications**

