



DATASHEET

MG-G615-5mSMA

Type	GSM/LTE antenna
Frequencies	698~960/1710~2700MHz
Brand Name	MG ANTENNAS



Revision #	Content	Page	Date
0	First, document	-	01.09.2018

1. SPECIFICATION

1.1 Electrical Specifications

Frequency	698~960/1710~2700 MHz
Polarization	Vertical
Gain	700Mhz ~2.1 824Mhz ~2.44 868Mhz ~3.11 960Mhz ~5.02 1710Mhz ~1.53 1850Mhz ~1.74 1990Mhz ~2.31 2170Mhz ~3.88 2690Mhz ~4.24
VSWR	2 :1
Impedance	50 Ω

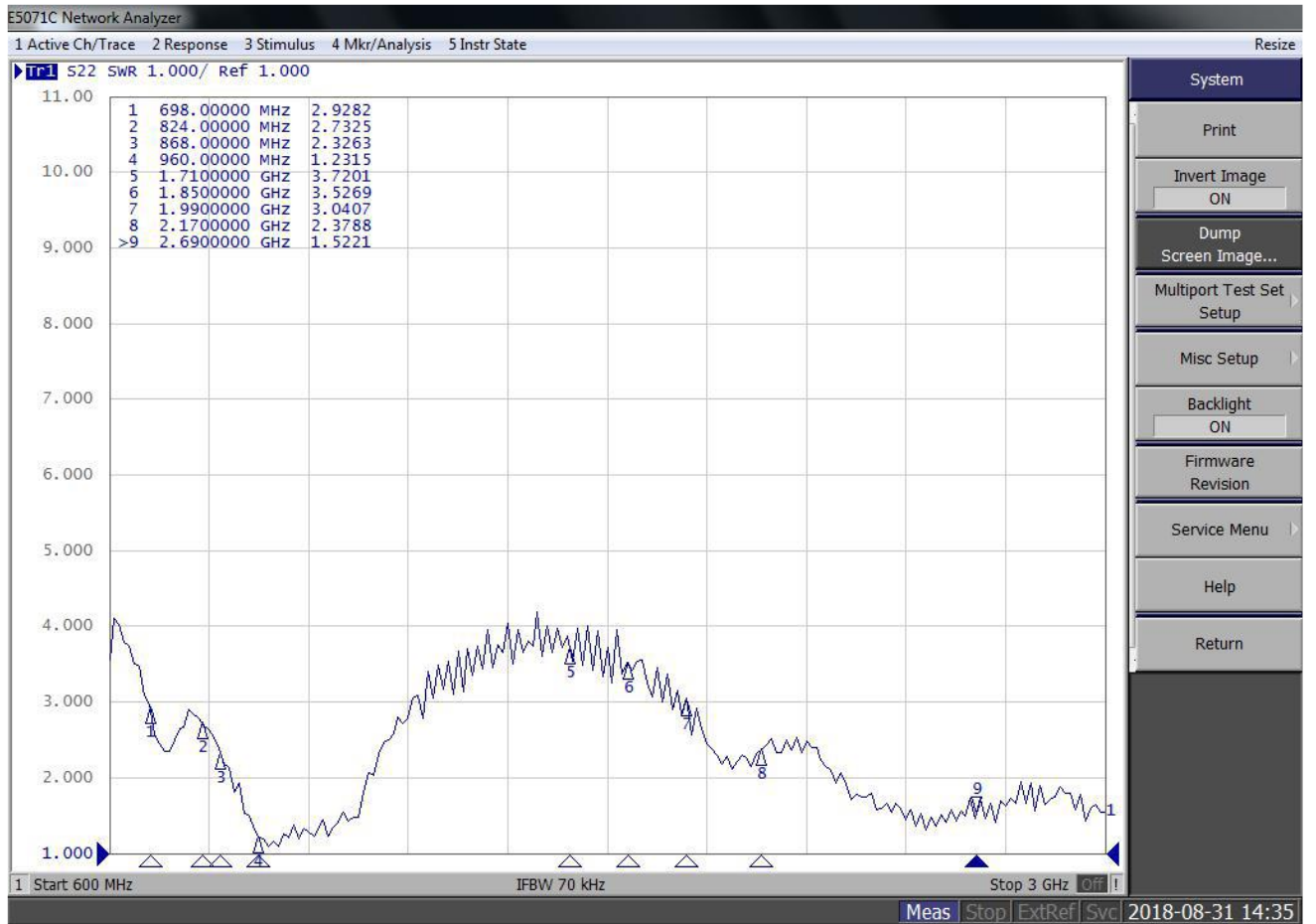
1.2 Mechanical specifications

Cable (type and length)	LMR240 5m or other
Connector	SMA male
Housing Color / material	Black / TPE
Mounting	Wall Mount
Dimensions	H197mm
Weight	13g

1.3 Environmental specifications

Operating Temperature, °C	-40 ~ +60
Operating Humidity, %	0 ~ 95
Storage Temperature, °C	-40 ~ +85
Storage Humidity, %	0 ~ 95
Vibration resistance	10 to 55Hz with 1.5mm amplitude 2 hours

2. MEASUREMENT



3. DIMENSIONS

