

MK no. 31741

Wall Mount Antenna - 4G LTE 700-2700MHz. 2-3dBi

Adhesive tape / screw



- FLEXIBLE MULTI BAND ANTENNA
700/858/900/1800/1900/2100/2400/2600MHz
- EXCELLENT RF-PERFORMANCE
- LOW PROFILE AND DURABLE DESIGN
- GROUND PLANE INDEPENDENT ENABLES
- EASY INSTALLATION W/ ADHESIVE TAPE
- RoHS COMPLIANT
- MADE IN TAIWAN



W/ ADHESIVE TAPE



W/ RG316 CABLE

1 DESCRIPTION & APPLICATION

This antenna assembly is designed for use in
700~960/1710~2170MHz/2400~2690GHz

2 ELECTRICAL CHARACTERISTICS

3.1 Frequency Range : 700~960/1710~2170MHz/2400~2690GHz

3G, 4G, LTE, GSM, UMTS or WiFi (2.4GHz w/ RP-SMA Male)

3.2 V.S.W.R : <3.2

3.3 Connector : SMA male or optional

3.4 Impedance : 50 Ω

3.5 Gain : 700-960 MHz:0dBd (2dBi)

1710-2170MHz 2dBd (4dBi)

2400-2690 MHz 1dBd (3dBi)

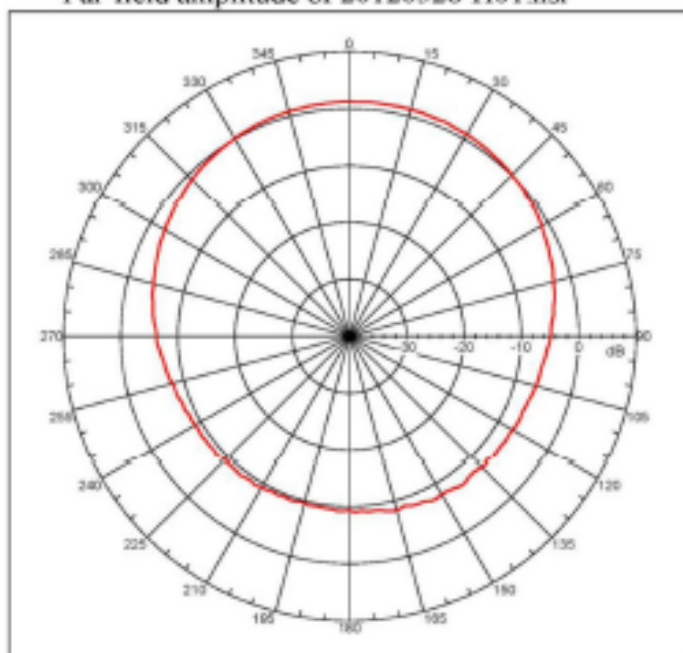
3.6 Cable : RG316 black or RG58/u (optional)

3.7 Antenna Size : L 136.5 x W 47 x H 55 (mm)

4.1 Operating temp: -30 to +70 degree

4.2 Storage temp.: -35 to +75 degree

Far-field amplitude of 20120528-H01.nsi



```

Far-Field amplitude, Azimuthal: 10000, Phi = 0.000 deg
Date = 1.20120528
Max Far-Field azimuth = -42.02749 deg, Max Far-Field elevation =
+11.7275 deg
Measurement: Azimuthal, Radius offset = 0.000 deg
Speed at: 1.00000 deg, Speed at: 1.000 deg
Axis orientation: in
    
```

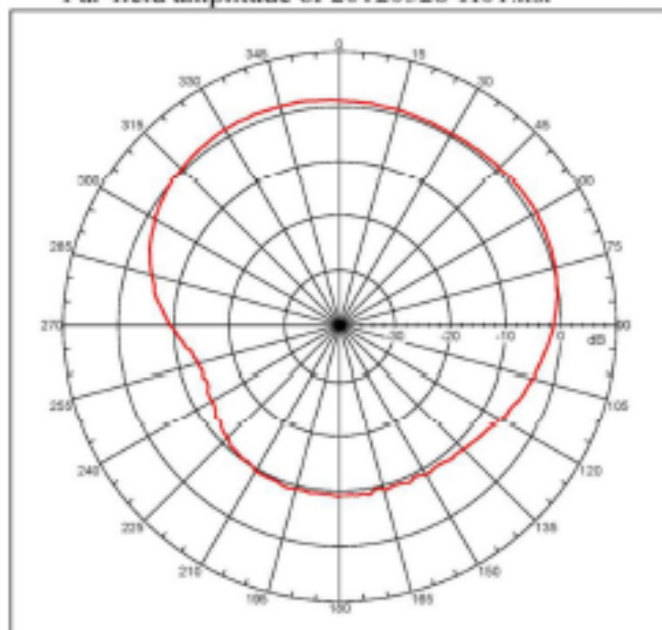
```

#22000 16.1.224, filename=C:\Documents and Settings\B07\Desktop\16.
Measurement date/time: 1/25/2012 1:03:00 PM, Filetype: NSI-RT
Far-Field test description:
Antenna: -1.700 deg
-1.00 beam width: 114.70 deg
-1.00 beam width: 114.70 deg
-1.00 beam width: 114.70 deg
Left Elevation: Not found
Right Elevation: Not found
Far-Field elevation setup:
Azimuth: deg
Phi = 161.00000 deg, Offset = 0.000 deg, Phi = 161
Elevation: deg, Step = 1.00000 deg, Azimuth = 161.00000 deg, Azimuth = 0.000
deg
Elevation: deg
Offset = 0.000 deg, Azimuth = 1
    
```

```

Selected beam(s): 1 of 1
Beam Frequency Azimuth Elevation Phi
1 0.000 000 Azimuth Elevation Azimuth-Phi
    
```

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deg
Elevation: deg
Offset = 0.000 deg, Azimuth = 1
    
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```

Selected beam(s): 1 of 1
Beam Frequency Azimuth Elevation Phi
1 0.000 000 Azimuth Elevation Azimuth-Phi
    
```