

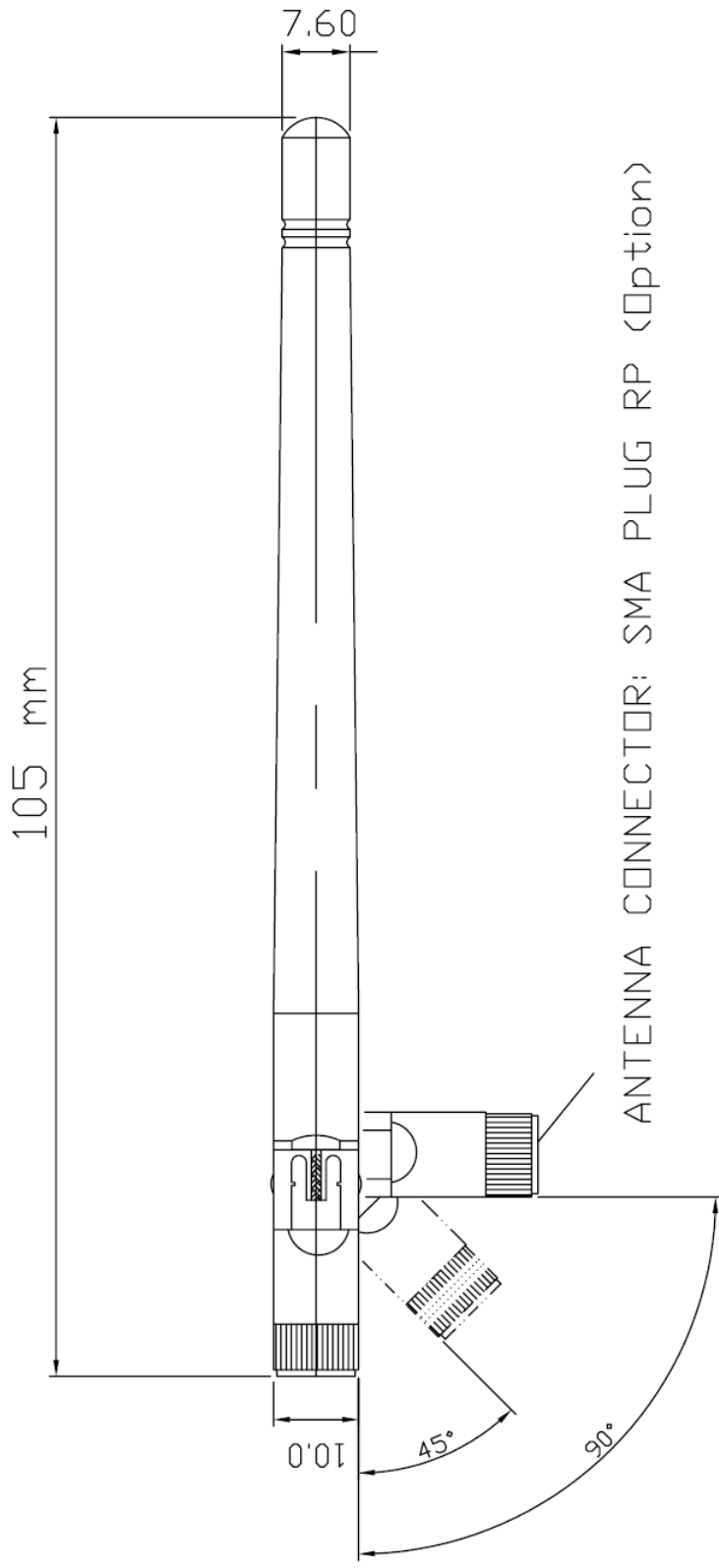
GSM 900/1800MHz 2dBi FOR SMA PLUG RP(Option)



Specifications/Special Features :
Global System for Mobile Communication
900/1800MHz phone antenna,
Broadband design for GSM systems.

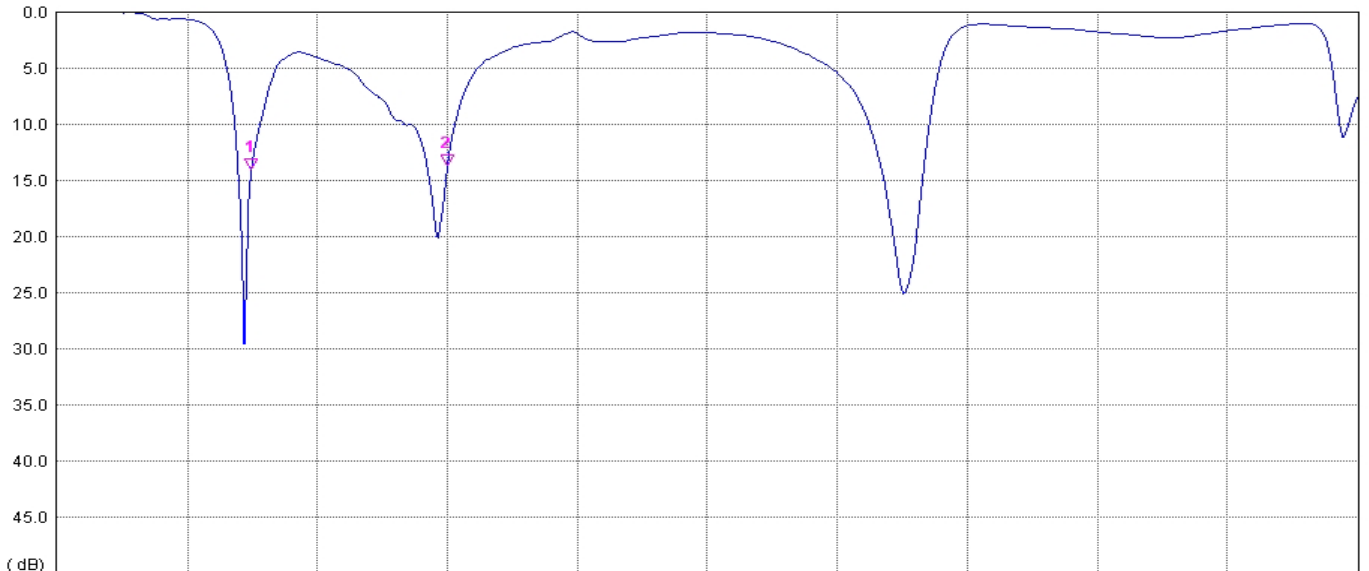
| Specification | |
|-----------------------|----------------------|
| Model No. | GSM-09 |
| ANTENNA CONNECTOR | SMA PLUG RP (Option) |
| Frequency | 900/1800 MHz |
| Gain | 2dBi |
| Polarization | Linear Vertical |
| VSWR | $\leq 1.8 : 1$ |
| Power | 10 Watts |
| Operation temperature | -20°C ~+60°C |
| Antenna Color | black |
| Weight | 13g |
| Size | L105×W10×H10 mm |

| | |
|------------|------|
| GSM-09 | SIZE |
| 45° or 90° | DATE |



| | | | |
|---|----------------------------------|----|------------------|
| 1 | FREQUENCY : 900/1800MHz | 6 | IMPEDANCE : 50 Ω |
| 2 | GAIN : 2dBi | 7 | |
| 3 | V.S.W.R : ≤ 1.8 : 1 | 8 | |
| 4 | LENGTH : L105xW10xH10 mm | 9 | |
| 5 | CONNECTOR : SMA PLUG RP (Option) | 10 | |

S11 Log Magnitude
 Captured (2008/11/25 上午 09:29:15)



Start Freq: 2.000000 MHz

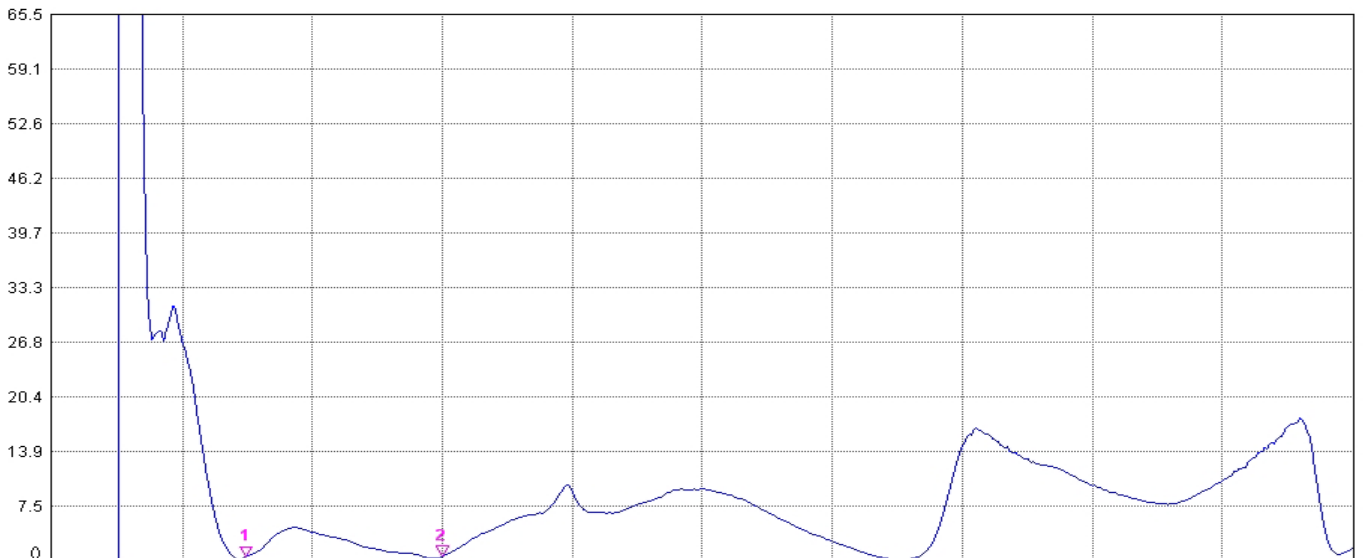
Stop Freq: 6.000000 GHz

| Mkr | Ref | Delta | Ref Freq | Ref Amp | Delta Freq | Delta Amp |
|-----|--------------------------|--------------------------|--------------|----------|------------|-----------|
| 1 | <input type="checkbox"/> | <input type="checkbox"/> | 896.2473 MHz | 13.97 dB | -- | -- |
| 2 | <input type="checkbox"/> | <input type="checkbox"/> | 1.8014 GHz | 13.66 dB | -- | -- |
| 3 | <input type="checkbox"/> | <input type="checkbox"/> | -- | -- | -- | -- |
| 4 | <input type="checkbox"/> | <input type="checkbox"/> | -- | -- | -- | -- |
| 5 | <input type="checkbox"/> | <input type="checkbox"/> | -- | -- | -- | -- |
| 6 | <input type="checkbox"/> | <input type="checkbox"/> | -- | -- | -- | -- |

Measurement Parameters

| | | | |
|--------------------|--------------|-----------------|-----------------------|
| Calibration Status | On | Ref. Plane Leng | 0 |
| Cal Mode | Standard | | |
| Data Points | 551 | Serial Number | 651009 |
| Output Power | High | Base Ver. | V1.48 |
| Start Frequency | 2.000000 MHz | App Ver. | V1.48 |
| Stop Frequency | 6.000000 GHz | Date | 11/25/2008 9:29:15 AM |
| Smoothing % | 0 | Device Name | |

S11 VSWR
 Captured (2008/11/25 上午 09:29:15)



Start Freq: 2.000000 MHz

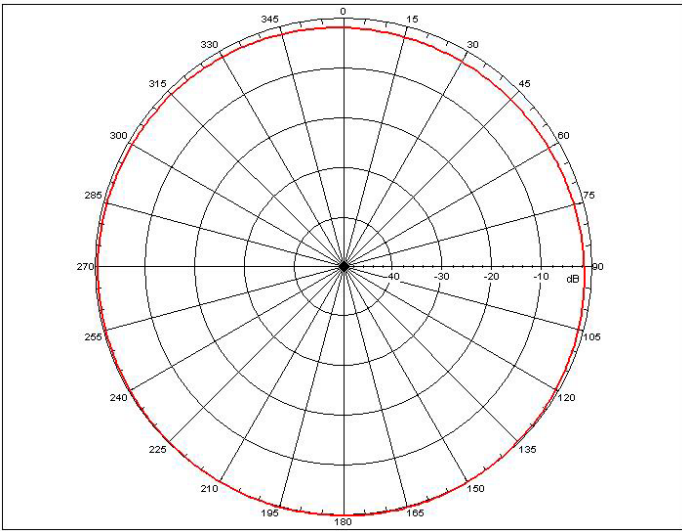
Stop Freq: 6.000000 GHz

| Mkr | Ref | Delta | Ref Freq | Ref Amp | Delta Freq | Delta Amp |
|-----|--------------------------|--------------------------|--------------|---------|------------|-----------|
| 1 | <input type="checkbox"/> | <input type="checkbox"/> | 896.2473 MHz | 1.50 | -- | -- |
| 2 | <input type="checkbox"/> | <input type="checkbox"/> | 1.8014 GHz | 1.52 | -- | -- |
| 3 | <input type="checkbox"/> | <input type="checkbox"/> | -- | -- | -- | -- |
| 4 | <input type="checkbox"/> | <input type="checkbox"/> | -- | -- | -- | -- |
| 5 | <input type="checkbox"/> | <input type="checkbox"/> | -- | -- | -- | -- |
| 6 | <input type="checkbox"/> | <input type="checkbox"/> | -- | -- | -- | -- |

Measurement Parameters

| | | | |
|--------------------|--------------|-----------------|-----------------------|
| Calibration Status | On | Ref. Plane Leng | 0 |
| Cal Mode | Standard | | |
| Data Points | 551 | Serial Number | 651009 |
| Output Power | High | Base Ver. | V1.48 |
| Start Frequency | 2.000000 MHz | App Ver. | V1.48 |
| Stop Frequency | 6.000000 GHz | Date | 11/25/2008 9:29:15 AM |
| Smoothing % | 0 | Device Name | |

H-PLANE



E-PLANE

