

CAR GSM Antenna

MODEL: GSM-62

Five Band 800/900/1800/1900/2170MHz



1. GENERAL DESCRIPTION

Model No	P/N
GSM-62	GSM-62-3.2M-SMA-M

Below is a table summarizing the antenna design specification.

1.2 Electrica Properties

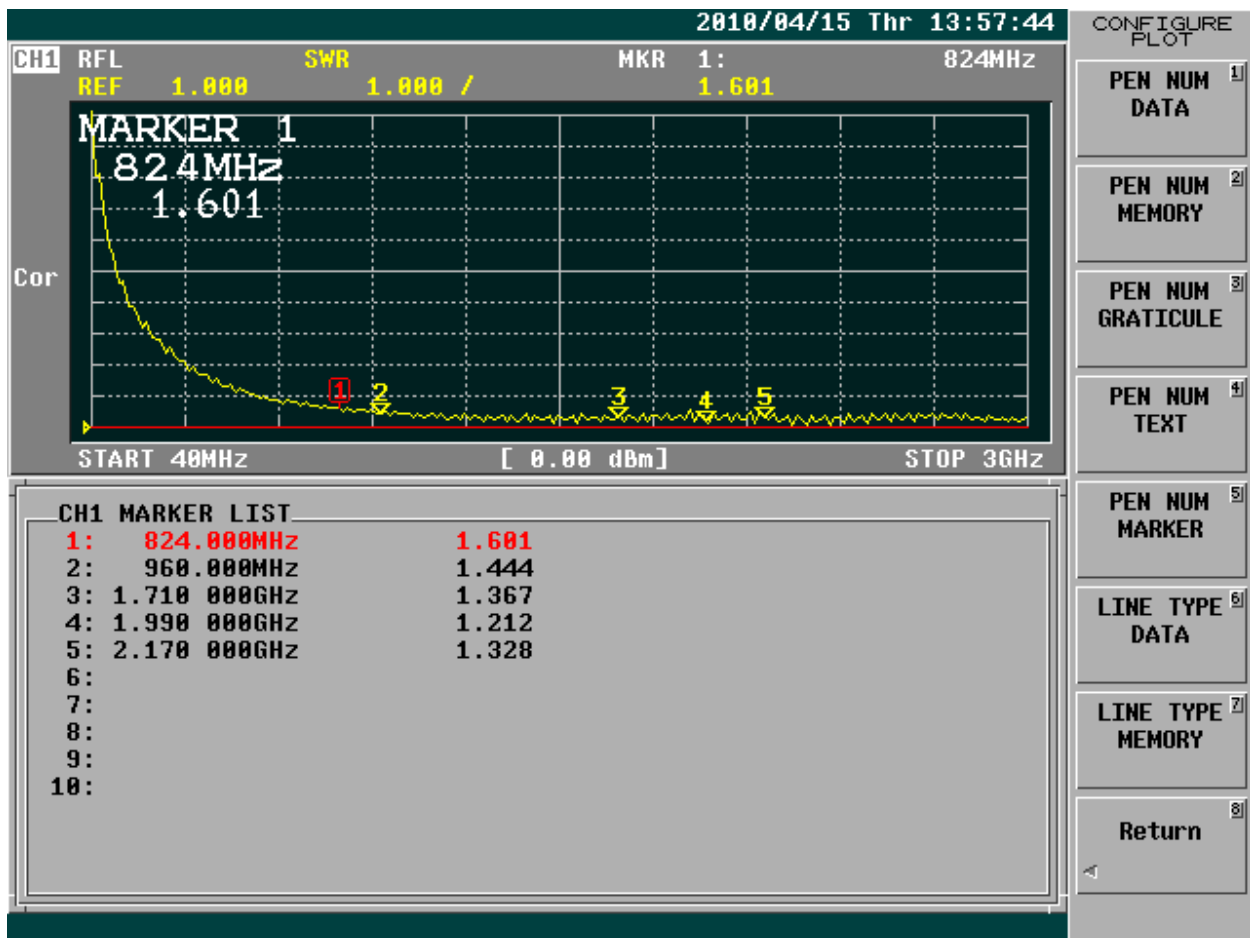
Parameter	Description
Frequency Band	800/900/1800/1900/2170 Mhz
Nominal Impedance	50 ohm
Polarization	Vertical
Return Loss	-10db
V.S.W.R	2.0:1
Antenna Average Gain	0dBi
Note: Gain includes the cable loss	

1.2 Mechanical Properties

Parameter	Description
Water Resistance	100% waterproof.
Touch Type	Bulkhead mount with 0.8 inch threaded wing nut

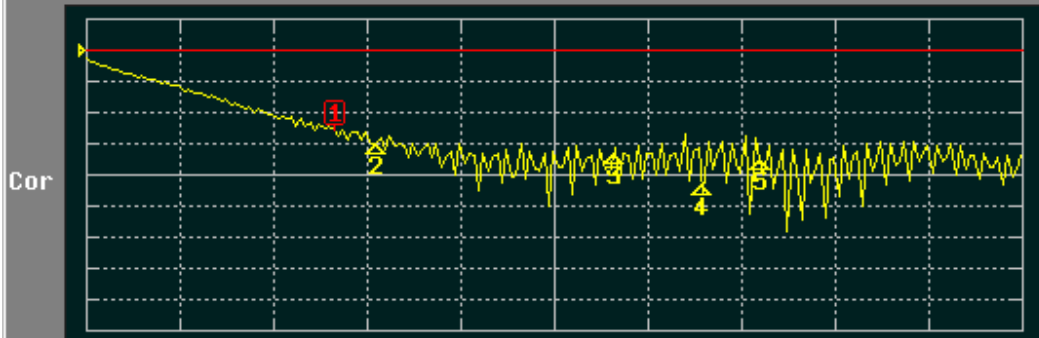
Connector Type	SMA-J
Antenna Dimensions	60mm(Dia.) x 18.5mm(H)
Antenna Cable Total Length	SMA-M-3200mm ± 10-SMA-M
Antenna Color	White
Operating Temperature Range	-30°C~+80°C
Storage Temperature Range	-40°C~+90°C

. FREQUENCY



2010/04/15 Thr 13:58:17

CH1 RFL LOG MAG MKR 1: 824MHz
REF 0.000 dB 5.000 dB/ -12.715 dB



START 40MHz [0.00 dBm] STOP 3GHz

CH1 MARKER LIST

1:	824.000MHz	-12.715 dB
2:	960.000MHz	-14.820 dB
3:	1.710 000GHz	-16.343 dB
4:	1.990 000GHz	-21.175 dB
5:	2.170 000GHz	-17.106 dB
6:		
7:		
8:		
9:		
10:		

COPY

PRINT

PLOT

ABORT

SELECT QUADRANT

DEFINE PLOT

CONFIGURE PLOT

PRINT/PLOT SETUPS