

850/900/1800/1900/2170 MHz ROOF SCREW 4 dBi FOR FME MALE R/A

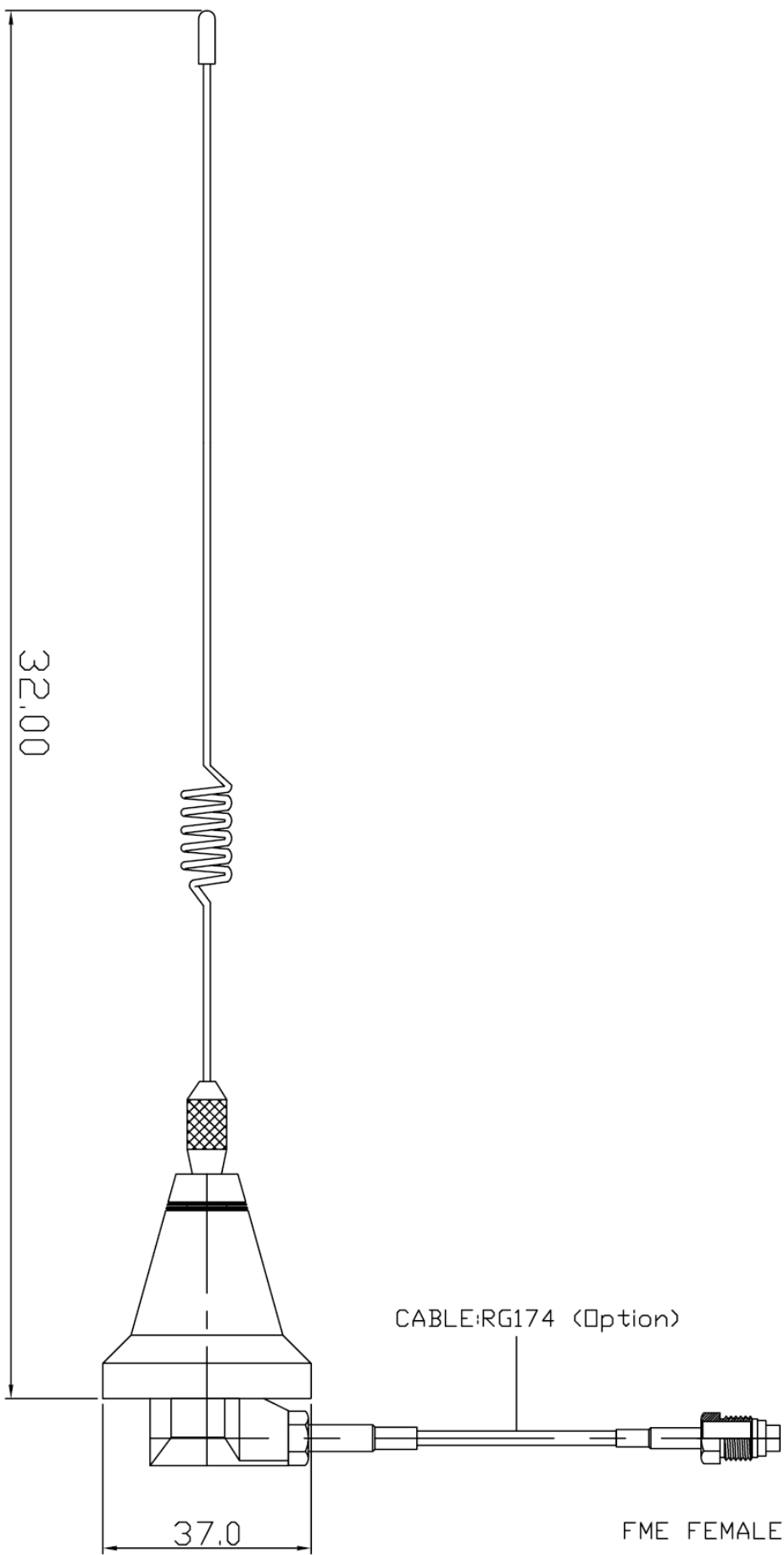


Specifications/Special Features :
Global System for 850/900/1800/1900
/2170MHz phone antenna, Broadband design
for GSM/WCDMA systems.

Specification	
Model No.	GSM-11
Antenna Type	ROOF SCREW
Frequency	850/900/1800/1900/2170 MHz
Gain	4 dBi
Max Power	50W
VSWR	< 1.8 : 1
Impedance	50 ohms
Polarization	Vertical
Antenna Cable	RG-174 Length=1.5M (Option)
Cable Connector	FME JACK (Options)
Antenna Connector	FME MALE R/A
Dimensions	L320 mm×W37mm×H37 mm

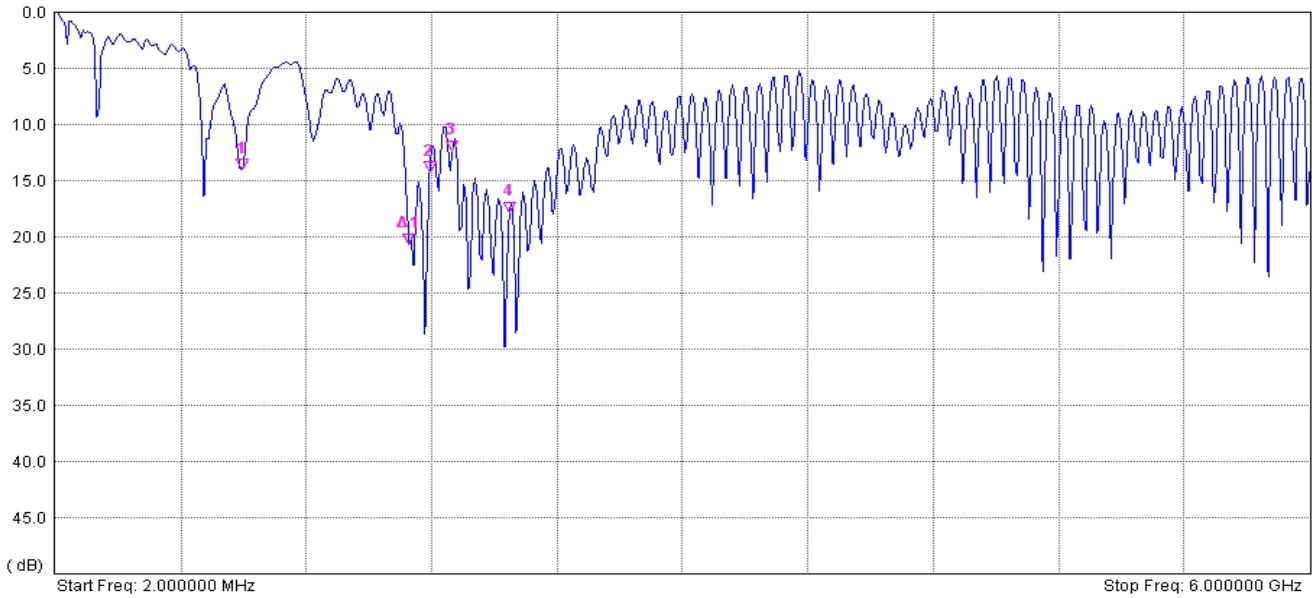
GSM-11

850/1800/1900/2170 MHz ROOF SCREW 4dBi FOR FME MALE R/A



1	FREQUENCY : 850/900/1800/1900/2170 MHZ	6	IMPEDANCE : 50 Ω
2	GAIN : 4 dBi	7	
3	V.S.W.R : < 1.8 : 1	8	
4	LENGTH : 320mm	9	
5	CONNECTOR : FME SMA ... (Option)	10	

S11 Log Magnitude
 Captured (2008/6/25 下午 04:15:36)

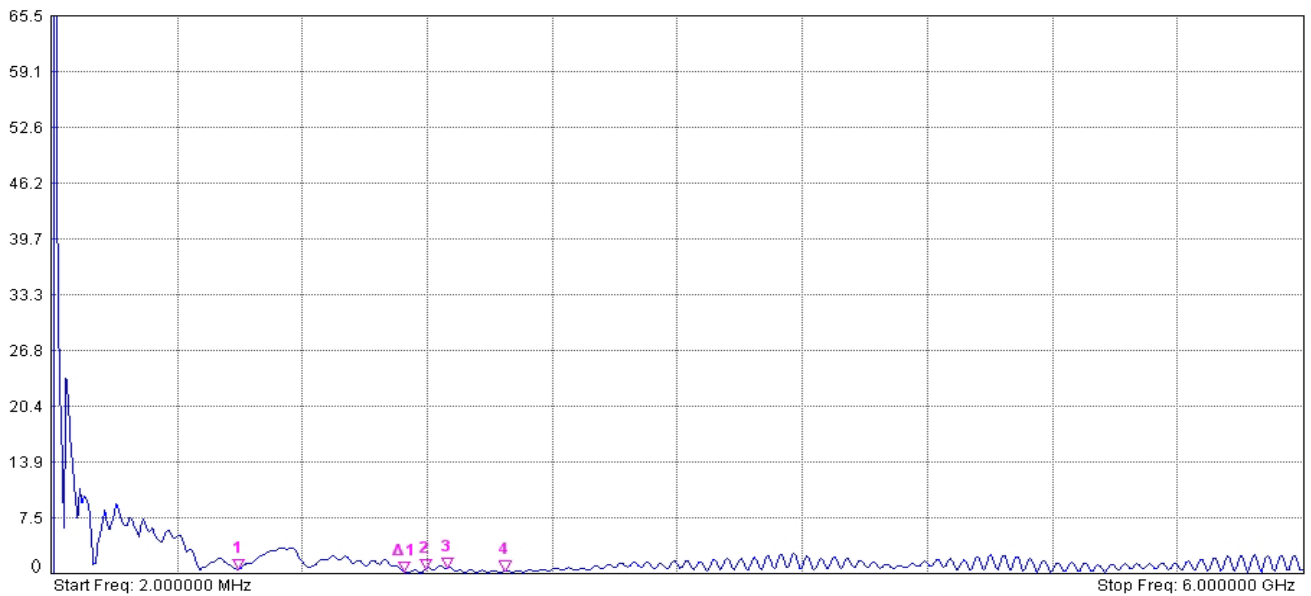


Mkr	Ref	Delta	Ref Freq	Ref Amp	Delta Freq	Delta Amp
1	<input type="checkbox"/>	<input type="checkbox"/>	896.2473 MHz	14.02 dB	796.0982 MHz	-6.61 dB
2	<input type="checkbox"/>	<input type="checkbox"/>	1.7905 GHz	14.25 dB	--	--
3	<input type="checkbox"/>	<input type="checkbox"/>	1.8995 GHz	12.37 dB	--	--
4	<input type="checkbox"/>	<input type="checkbox"/>	2.1722 GHz	17.83 dB	--	--
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	6/25/2008 4:15:36 PM
Smoothing %	0	Device Name	

S11 VSWR
 Captured (2008/6/25 下午 04:15:36)

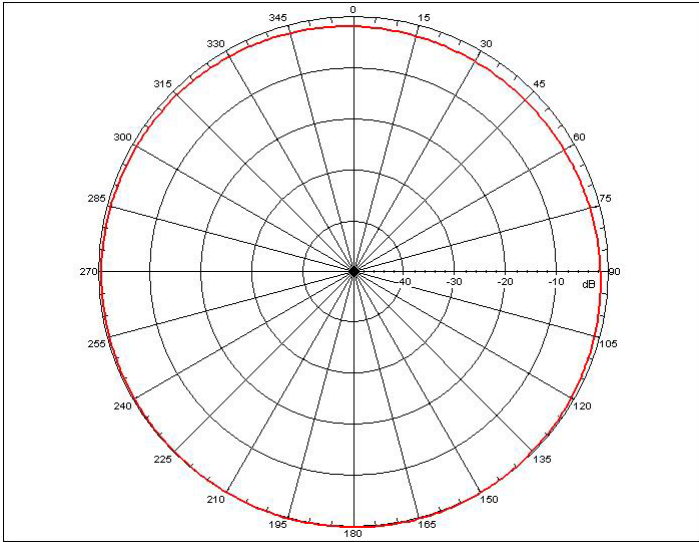


Mkr	Ref	Delta	Ref Freq	Ref Amp	Delta Freq	Delta Amp
1	<input type="checkbox"/>	<input type="checkbox"/>	896.2473 MHz	1.50	796.0982 MHz	0.29
2	<input type="checkbox"/>	<input type="checkbox"/>	1.7905 GHz	1.48	--	--
3	<input type="checkbox"/>	<input type="checkbox"/>	1.8995 GHz	1.63	--	--
4	<input type="checkbox"/>	<input type="checkbox"/>	2.1722 GHz	1.29	--	--
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	6/25/2008 4:15:36 PM
Smoothing %	0	Device Name	

H-PLANE



E-PLANE

