

GSM-31

7dbi Omnidirectional Magnetic Base Antenna



Electrical Specifications

Model Number: GSM-31

Antenna Type: Magnetic Base

Frequency: 900/1800/1900MHz

Gain: 7dBi

Max Power: 50W

Impedance: 50Ω

VSWR: <1.7

Polarization: Vertical

Mechanical Specifications

Connector: SMA / FME on request

Cable: RG58

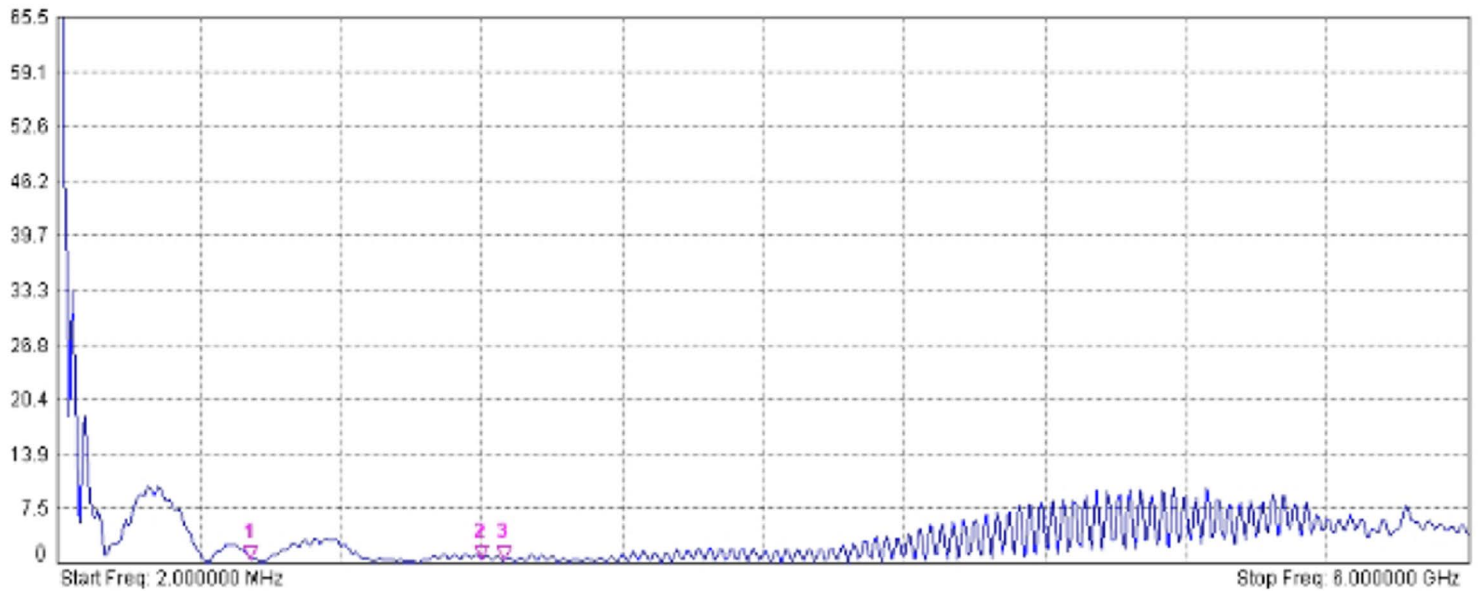
Cable Length: 2m

Working Temperature: -40°C to +85°C

Dimensions 455 height x 76Ø

S11 VSWR

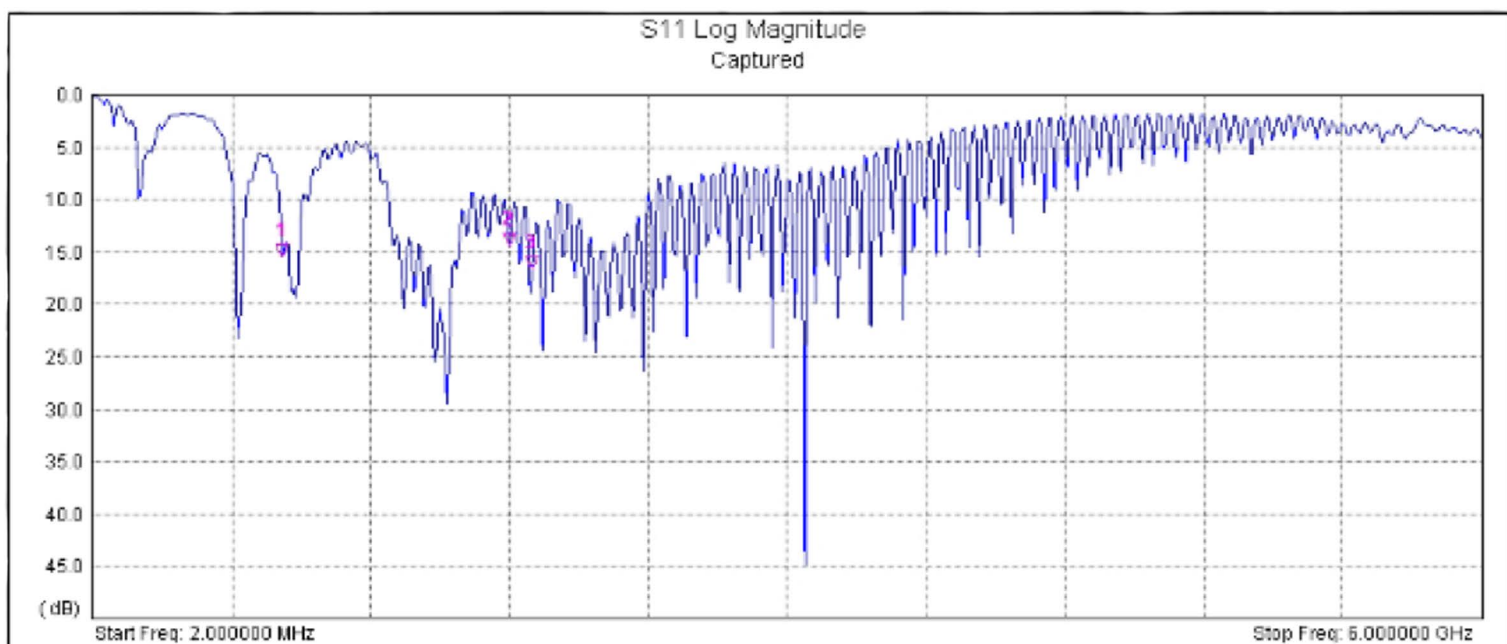
Captured



Mkr	Ref	Delta	Ref Freq	Ref Amp	Delta Freq	Delta Amp
1	<input type="checkbox"/>	<input type="checkbox"/>	819.9091 MHz	1.41	--	--
2	<input type="checkbox"/>	<input type="checkbox"/>	1.8014 GHz	1.47	--	--
3	<input type="checkbox"/>	<input type="checkbox"/>	1.8995 GHz	1.35	--	--
4	<input type="checkbox"/>	<input type="checkbox"/>	--	--	--	--
5	<input type="checkbox"/>	<input type="checkbox"/>	--	--	--	--
6	<input type="checkbox"/>	<input type="checkbox"/>	--	--	--	--

Measurement Parameters

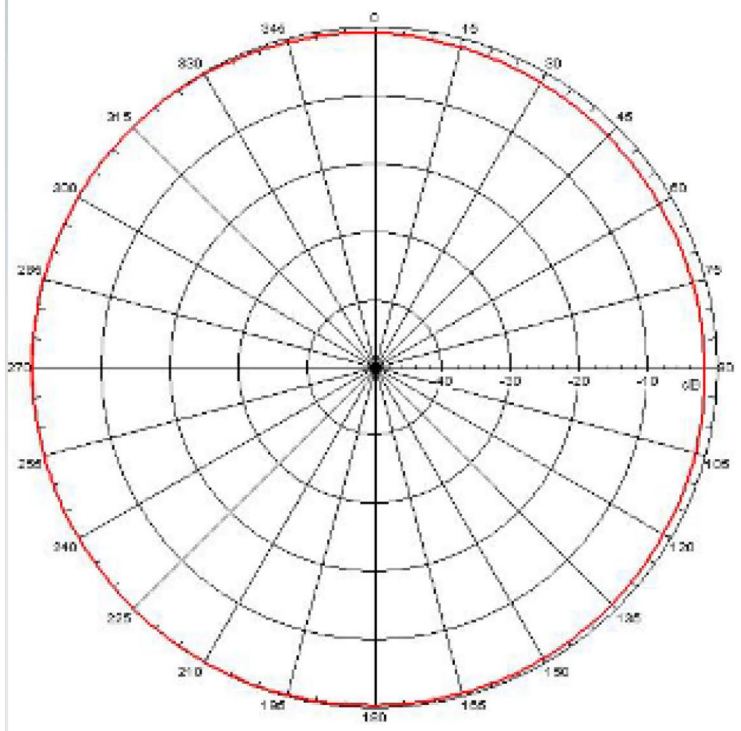
Calibration Status	On	Ref. Plane Leng	0
Cal Mode	Standard		
Data Points	551	Serial Number	651009
Output Power	High	Base Ver.	V1.48
Start Frequency	2.000000 MHz	App Ver.	V1.48
Stop Frequency	6.000000 GHz	Date	12/12/2009 1:01:41 AM
Smoothing %	0	Device Name	



Mkr	Ref	Delta	Ref Freq	Ref Amp	Delta Freq	Delta Amp
1	<input type="checkbox"/>	<input type="checkbox"/>	019.9091 MHz	15.47 dB	--	--
2	<input type="checkbox"/>	<input type="checkbox"/>	1.0014 GHz	14.30 dB	--	--
3	<input type="checkbox"/>	<input type="checkbox"/>	1.0995 GHz	16.63 dB	--	--
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.	V1.40
Start Frequency	2.000000 MHz	App Ver.	V1.40
Stop Frequency	6.000000 GHz	Date	12/12/2009 1:01:41 AM
Smoothing %	0	Device Name	

H-PLANE



E-PLANE

