

850/900/1800/1900 MHz 3dBi MAGNETIC+RG174(3M)+FME JACK

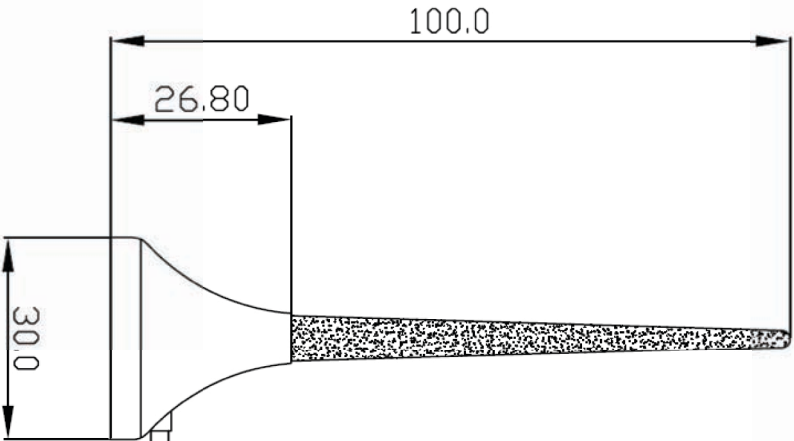


Specifications/Special Features :
Global System for Mobile Communication
900/1800MHz phone antenna,
Broadband design for GSM/DCS/PCS
systems.

Specification	
Model No.	20-ANT113
Frequency	850/900/ 1800/1900 MHz GSM/DCS/PCS
TYPE	MAGNETIC BASE ANTENNA
Gain	3dBi
Polarizaion	Vertical
V.S.W.R	<1.8:1
Cable	RG174/U Length=3M (Option)
Cable Connector	FME,TNC MINI-UHF... (Option)
Impedance	50Ω

850/900//1800/1900 MHz 3dB MAGNETIC+RG174(3M)+FME JACK

SIZE	4
DATE	



CABLE: RG174 (Option)



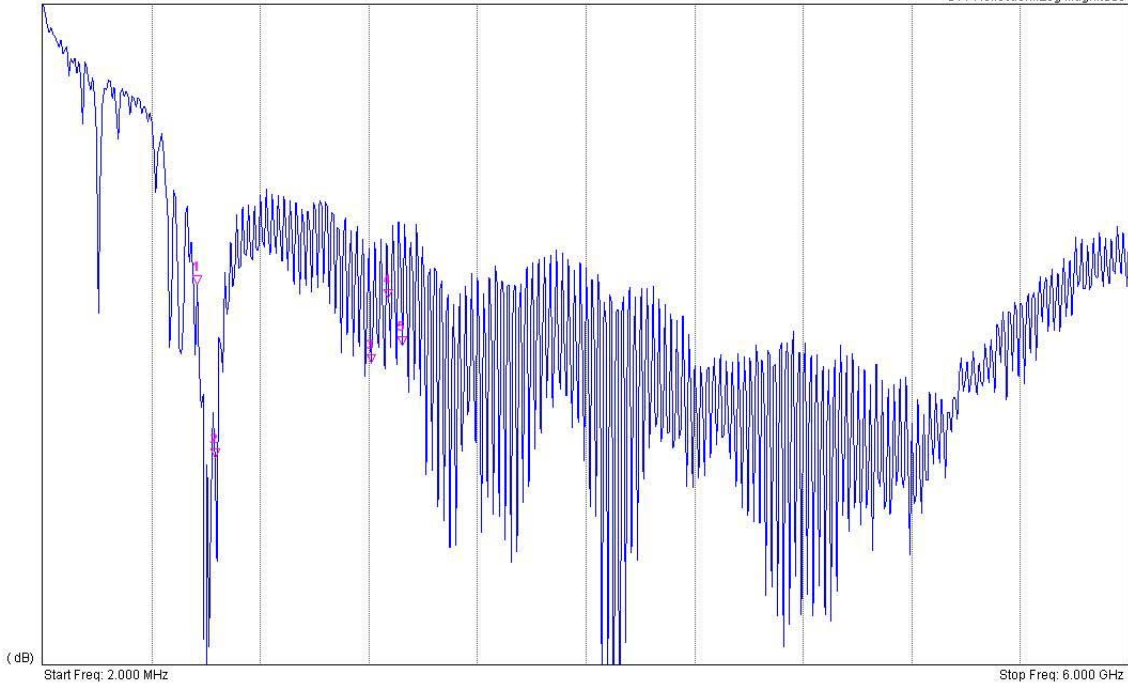
Option

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

VNA Measurement Data
 Captured (2008/7/7 上午 11:19:35)

VNA

S11 Reflection: Log Magnitude



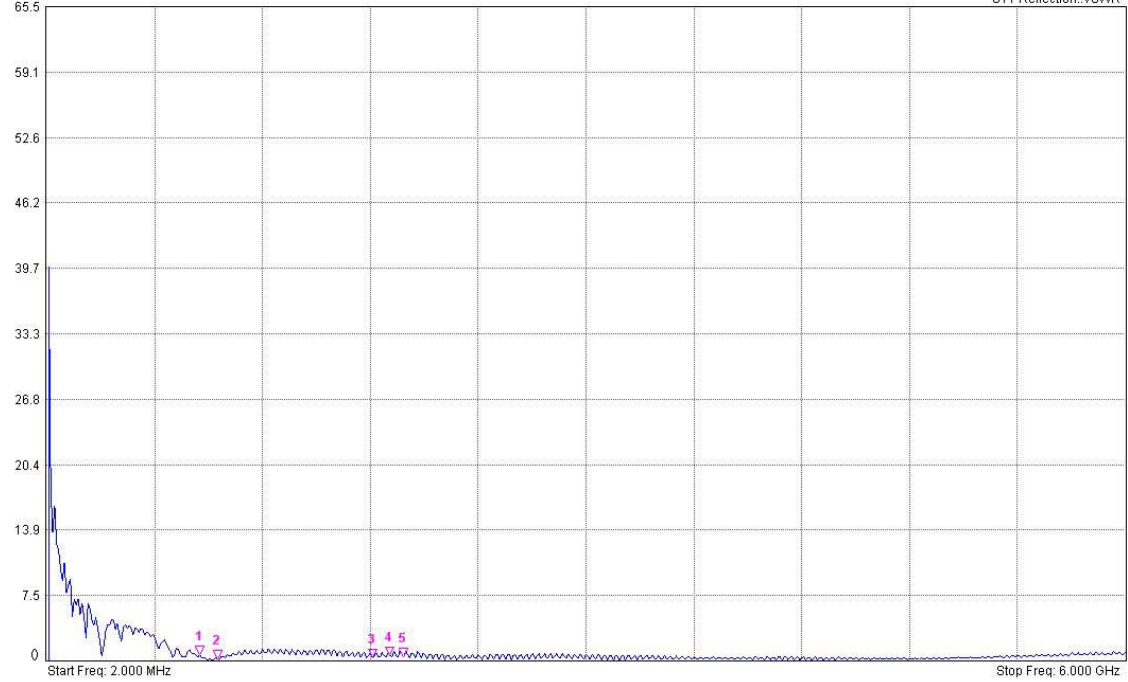
Mkr	Ref	Delta	Ref Freq	Ref Amp	Delta Freq	Delta Amp
1	<input type="checkbox"/>	<input type="checkbox"/>	852.6255 MHz	12.74 dB	--	--
2	<input type="checkbox"/>	<input type="checkbox"/>	950.7745 MHz	20.58 dB	--	--
3	<input type="checkbox"/>	<input type="checkbox"/>	1.8123 GHz	18.30 dB	--	--
4	<input type="checkbox"/>	<input type="checkbox"/>	1.9105 GHz	13.35 dB	--	--
5	<input type="checkbox"/>	<input type="checkbox"/>	1.9868 GHz	15.50 dB	--	--
6	<input type="checkbox"/>	<input type="checkbox"/>	--	--	--	--

Measurement Parameters			
Calibration Status	On	Serial Number	651009
Data Points	551	Base Ver.	V1.48
Output Power	High	App Ver.	V1.48
Start Frequency	2.000 MHz	Date	2008/7/7 上午 11:19:35
Stop Frequency	6.000 GHz	Device Name	

VNA Measurement Data
 Captured (2008/7/7 上午 11:19:35)

VNA

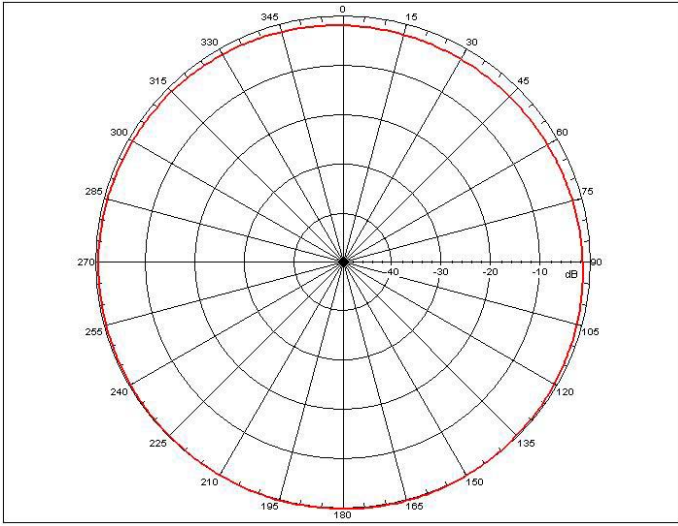
S11 Reflection: VSWR



Mkr	Ref	Delta	Ref Freq	Ref Amp	Delta Freq	Delta Amp
1	<input type="checkbox"/>	<input type="checkbox"/>	852.6255 MHz	1.60	--	--
2	<input type="checkbox"/>	<input type="checkbox"/>	950.7745 MHz	1.21	--	--
3	<input type="checkbox"/>	<input type="checkbox"/>	1.8123 GHz	1.36	--	--
4	<input type="checkbox"/>	<input type="checkbox"/>	1.9105 GHz	1.55	--	--
5	<input type="checkbox"/>	<input type="checkbox"/>	1.9868 GHz	1.40	--	--
6	<input type="checkbox"/>	<input type="checkbox"/>	--	--	--	--

Measurement Parameters			
Calibration Status	On	Serial Number	651009
Data Points	551	Base Ver.	V1.48
Output Power	High	App Ver.	V1.48
Start Frequency	2.000 MHz	Date	2008/7/7 上午 11:19:35
Stop Frequency	6.000 GHz	Device Name	

H-PLANE



E-PLANE

