PRODUCT SPECIFICATION

Name.: GSM Interncal Antenna

PART NO.: HY-GSM02

Customer: XIUS-bcgi

Customer P/N:

Issue Date: Dec 28,2010

Checked	Steven Liao	Prepared	Ylem Ye	
Customer Approve				
Department				
Signature				

SHENZHEN HANGYU COMMUNICATION EQUIPMENT CO.,LTD TECHNOLOGY DEPARTMENT

Tel:+86 755 89626685 Fax:+86 755 28216015

Web: www.hangyu-china.com



HANG YU COMMUNICATION EQUIPMENT CO.,LTD

GSM Internal Antenna

Product features

- * Compact construction
- * Beautiful shape
- * Convenient installation
- * Stable performance

Mechanical Index

Item	Index
Connector	UF.L
Cable	1.13
Cable Length-mm	170
Antenna Radome Material	PVC
Antenna Radome Color	Black
Work Temperature(°ℂ)	-30~85
Humidity(%)	5~95
Mounting Way	3M stickies

GSM Internal Antenna

Storage Environment

Temperature: -45 to +85°C

Humidity: 10 to 95%RH

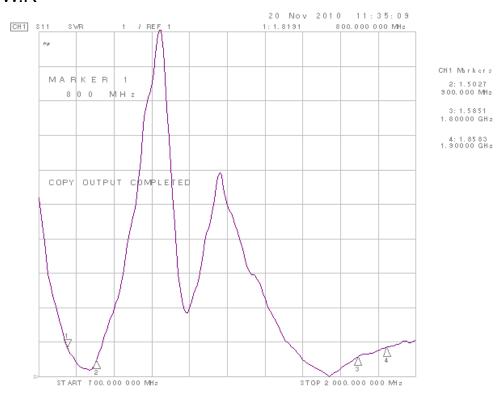
Electrical Performance:

Under the condition, Temperature: $25\pm15^{\circ}$ C . Humidity: $65\pm20\%$ RH, Air pressure: 960 ± 100 HPA.

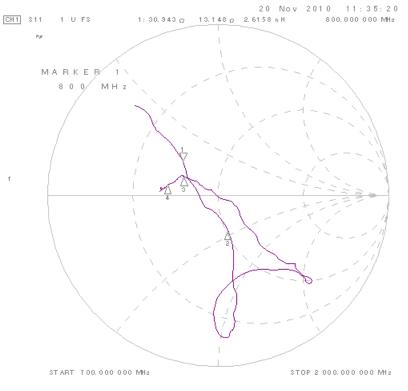
Item	Index
Frequency Range-MHz	800/900/1800/1900
V.S.W.R	≤2.0
Input Impedance-Ω	50
Polarization	Vertical
Gain-DBI	2.0
Max Input Power-W	50

GSM Internal Antenna

V.S.W.R



Smith



CH1 Markers

2: 51,420 p -21,969 p 900,000 MHz

3: 32.707 B 7.5977 D 1.80000 GHz

4: 27.084 n 3.7520 n 1.90000 GHz

GSM Internal Antenna

Product Outline Drawing (mm)

