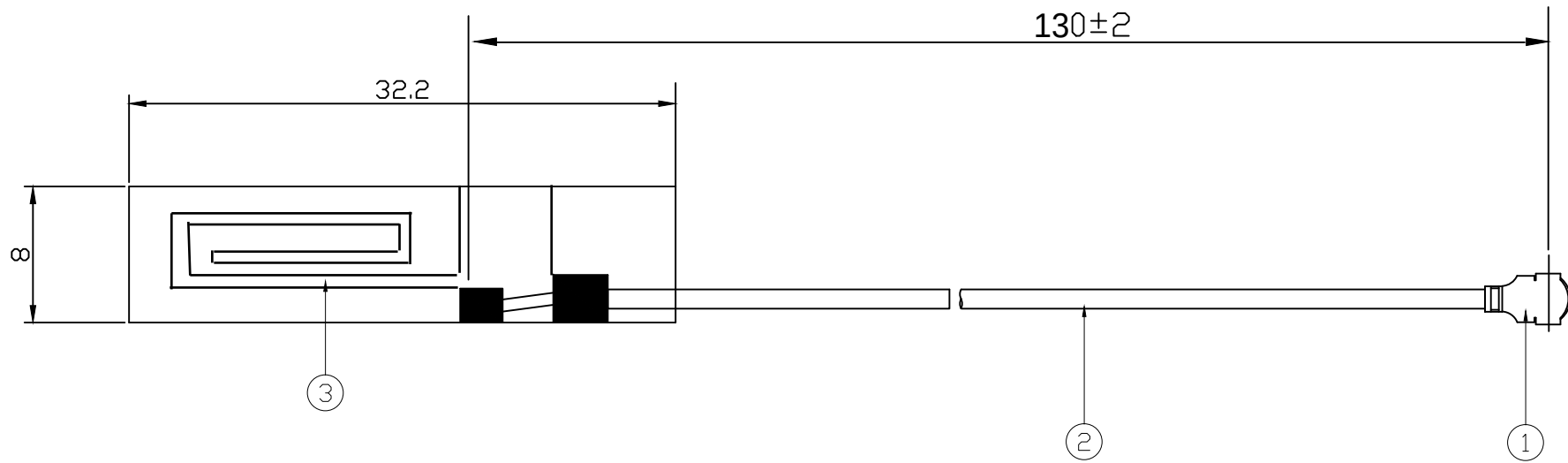


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12	-	-	-

SIGN	DATE	DESCRIPTION	APPROVER
△			
△			
△			



- Note:
- 1.Take" * "is the important dimension.
 - 2.Tolerance:Unmarked tolerance refer to the standard tolerance please.
 - 3.Pull Strength of the connector must be >/=1.0kg.
 - 4.Note Connector orientation.

3	NB0020-A01	FPC	FPC 32*8mm	1
2	R-CB-113B	Coaxial Cable	SHOWA-O.D. 1.13mm Black	1
1	CI-113	Connector	Mini Connector	1
No.	Part Number	Name	Material	Q'ty

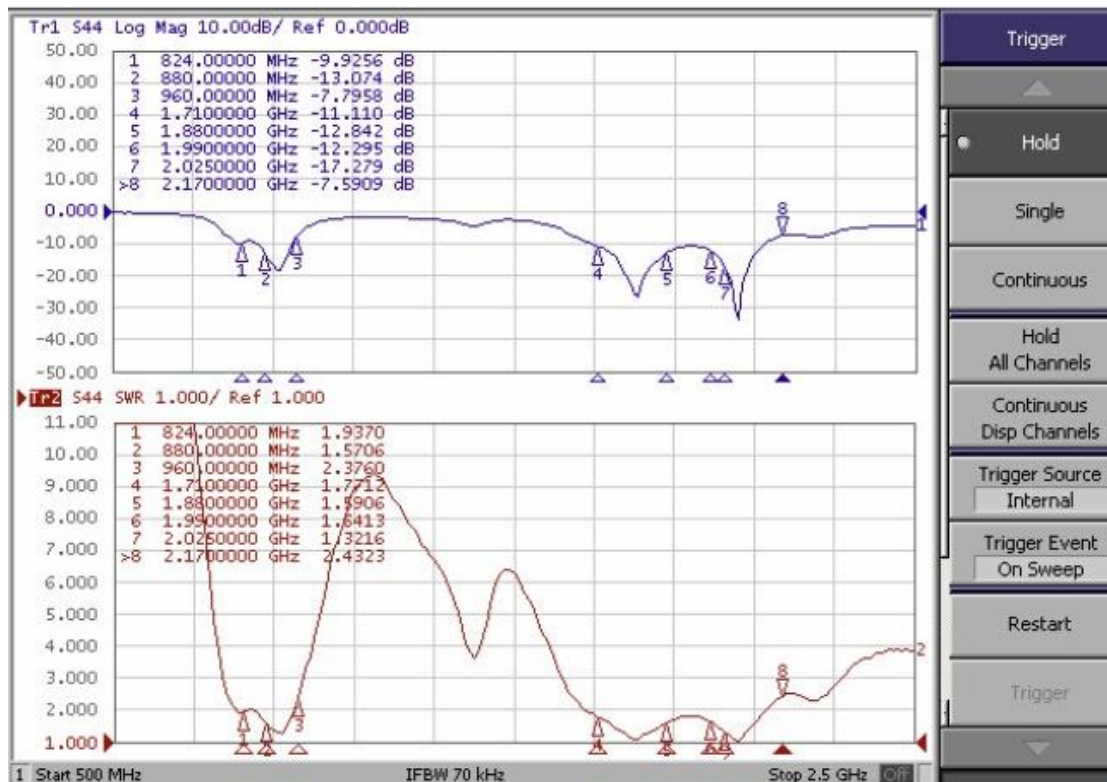
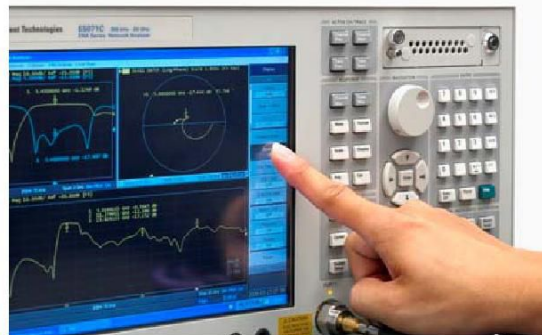
Tel :86-0769-33691210 Fax:86-0769-82381572				
TITLE:3G GSM ANTENNA				
PART NO.: GF3208-ipex 1-13CM			DWG NAME:NB0020-113B-080IX.DWG	
APPROVED BY	CHECKED BY	DESIGNED BY		Tolerance
jeff 2016-05-05	leon 2016-05-05	YD 2016-05-05	UNITS: mm	X.X NO.20 X.XX NO.10 XA NA
			SCALE: 1/1	
			REVISION: A	

Test Reports

Electrical Properties	
Frequency	800 ~ 960 MHz 1710 ~ 2170 MHz 2400~2500MHz
Impedance	50 Ohm
V.S.W.R	≤3.0
Radiation	Omni-directional
Gain (Peak)	3 dBi
Polarization	Linear
Admitted Power	1 W
Connector	ipex
Physical Properties	
Antenna Material	FPC
Cable Type	O.D. 1.13mm // 120 mm
Operating Temp.	-10 ~ +60 °C
Storage Temp.	-10 ~ +70 °C

S Parameter Test

Agilent E5071C



Gain Test

*Antenna
Radiation
Pattern
VS
Gain*

