



CHINMORE INDUSTRY CO.,LTD

Specification

1. Magnetic Mount Antenna for GSM
2. *Chinmore's* No: AA-C13M05SMA-1107
3. Frequency: 900~1800 MHz
4. VSWR: 2.0:1
5. Gain: 3dBi
6. Impedence: 50 Ω
7. Connector: SMA (M) ST
8. Cable: RG58-3M
9. Base's dimension: $\text{\O}52.2\text{mm}$
10. Antenna's dimension: 310mm

✘RoHS Compliant

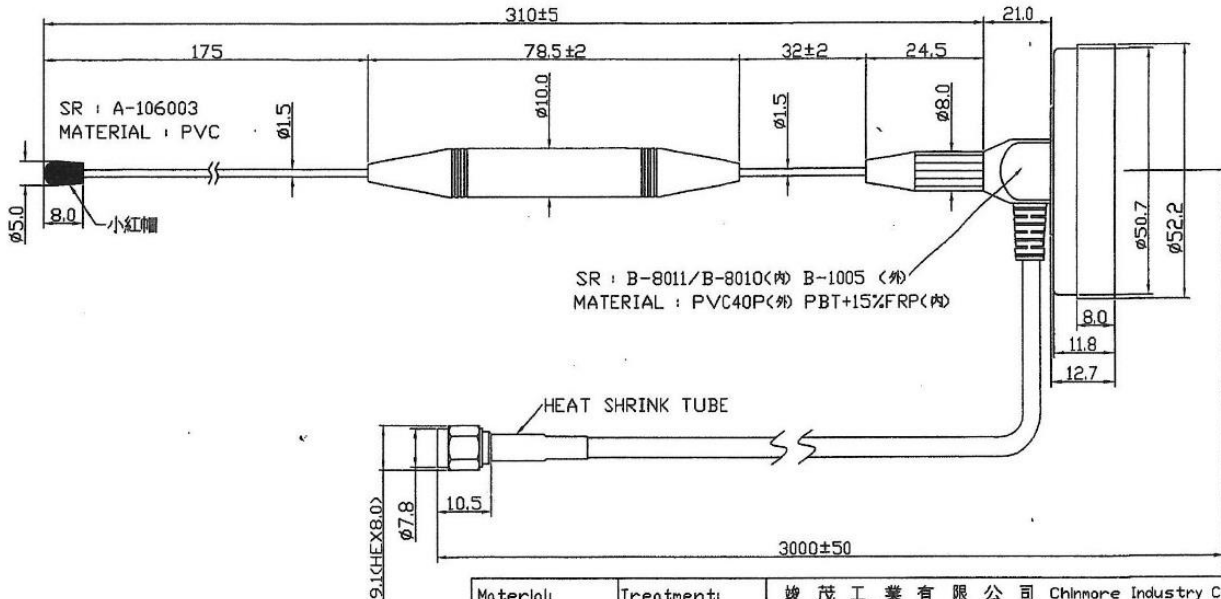
✘ISO 9001 & ISO 14001

Cable	RG58/U	Frequency	900~1800MHz
OD	∅5.0±0.15mm	V.S.W.R	2.0:1
Cover	Black (黑)	Impedence	50Ω
SMA M	Ni (鍍鎳)	Gain	3 dB

綁線方式 : 8字型

ROHS

ISO 9001
ISO 14001

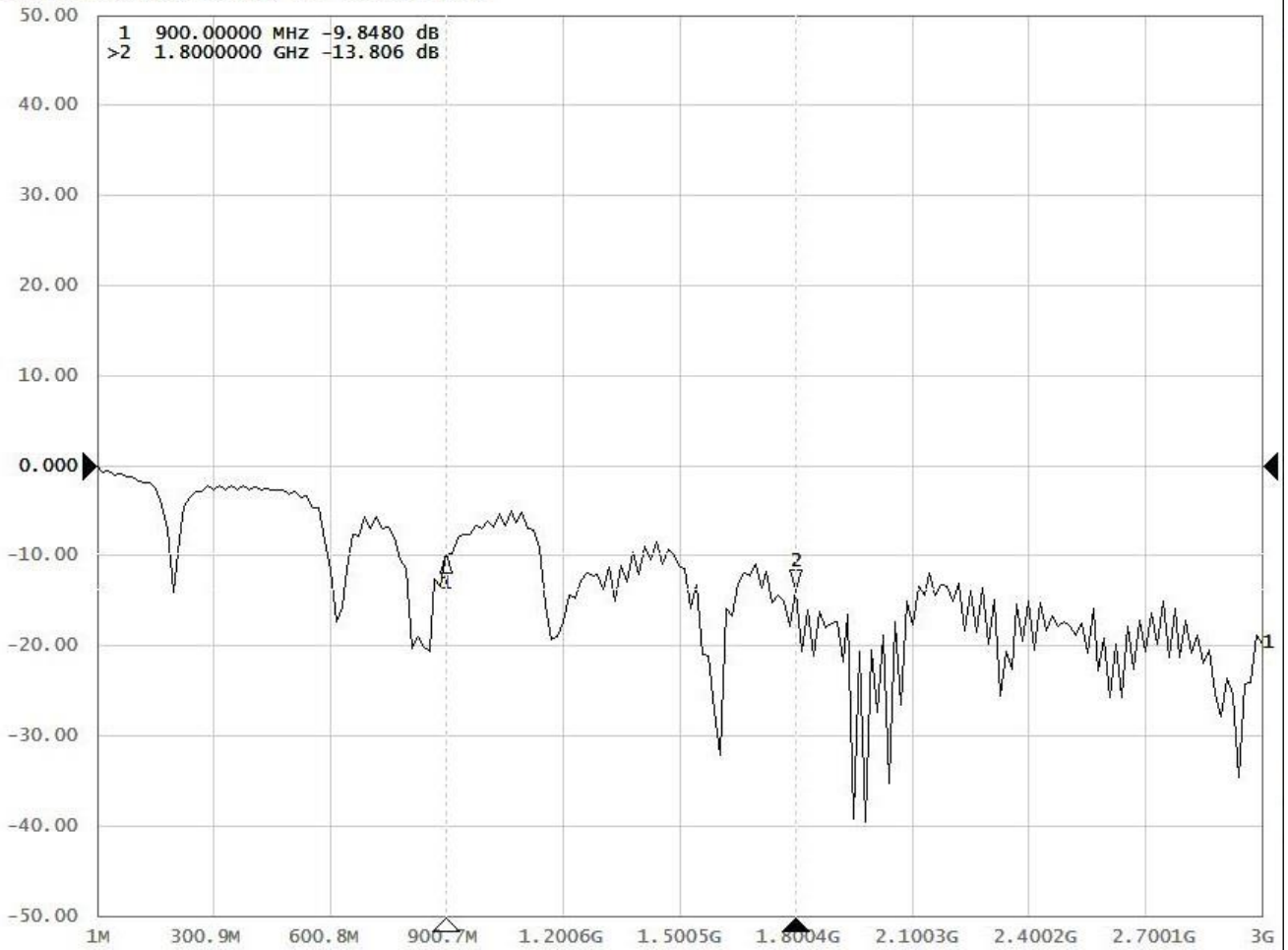


Material:	Treatment:	竣茂工業有限公司 Chinmore Industry CO.,LTD			
Drawer	Design	Approv	Tolerance	Unit:	mm
機構	6.21	6.21	X=±0.5 Y=±0.2 Z=±0.1 XXX=±0.05	Ver:	A
Part NO	AA-C13M05SMA-1107	File NO:	QR0402	Title	C13D+M05-5+58U+SMA M
		Drawing NO	100-23005-306	Model NO	WIREAC2047

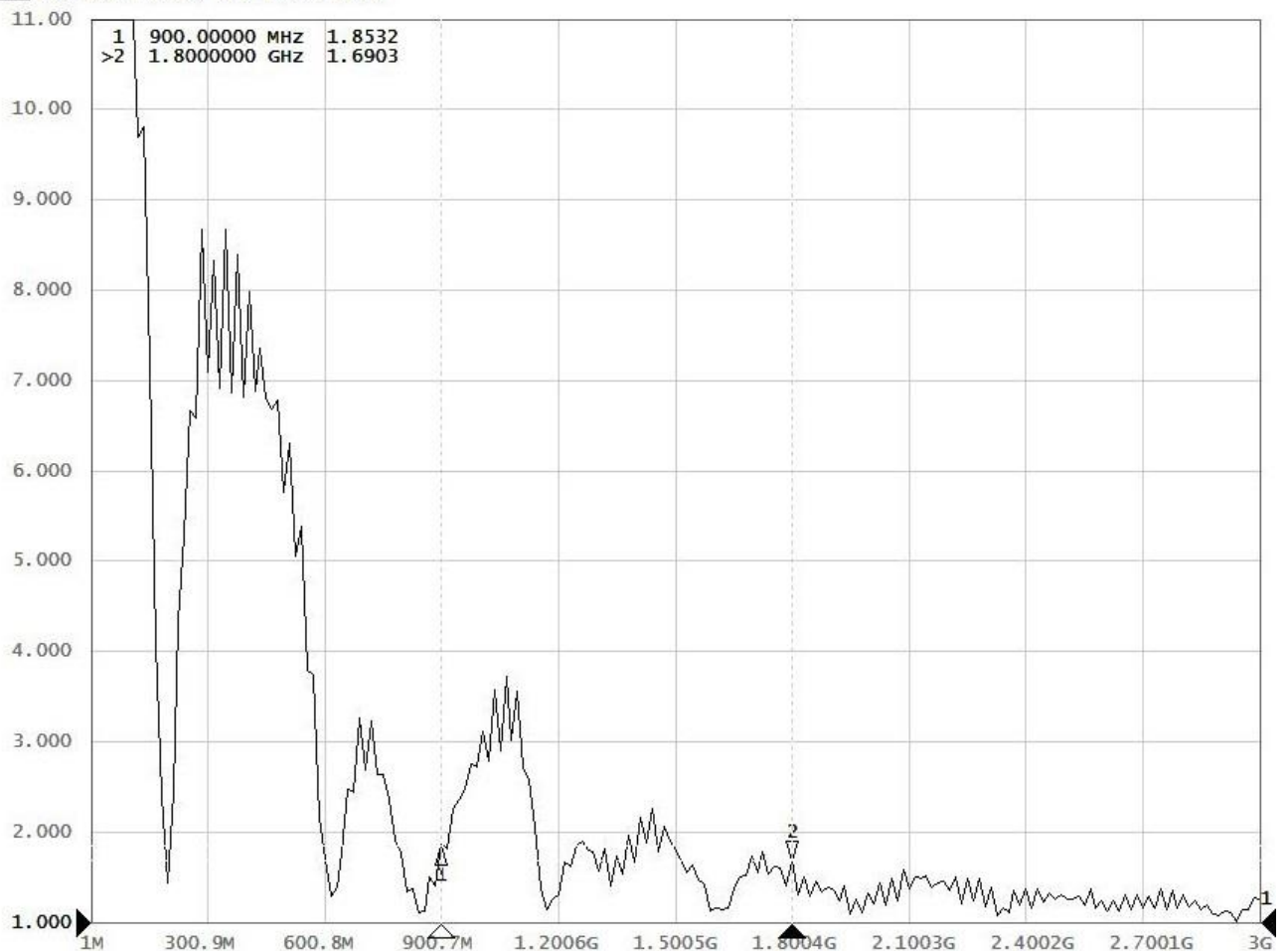
Frequency (MHz)	Return Loss (dB)	VSWR	Efficiency (%)	Gain (dB)
900	-9.84	1.85	59.98	1.71
1800	-13.80	1.69	63.39	3.68

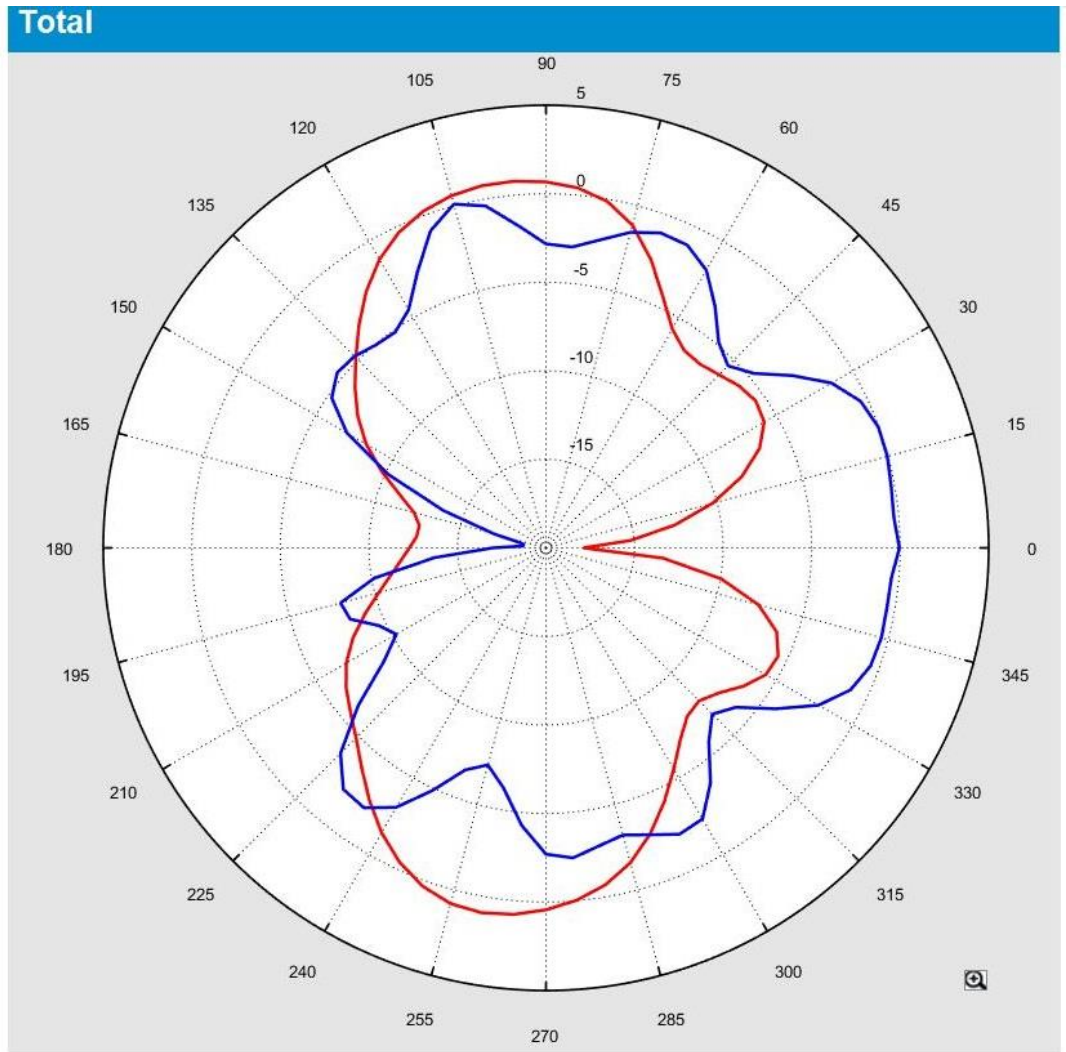
Test Data

Tr1 S11 Log Mag 10.00dB/ Ref 0.000dB [RO]

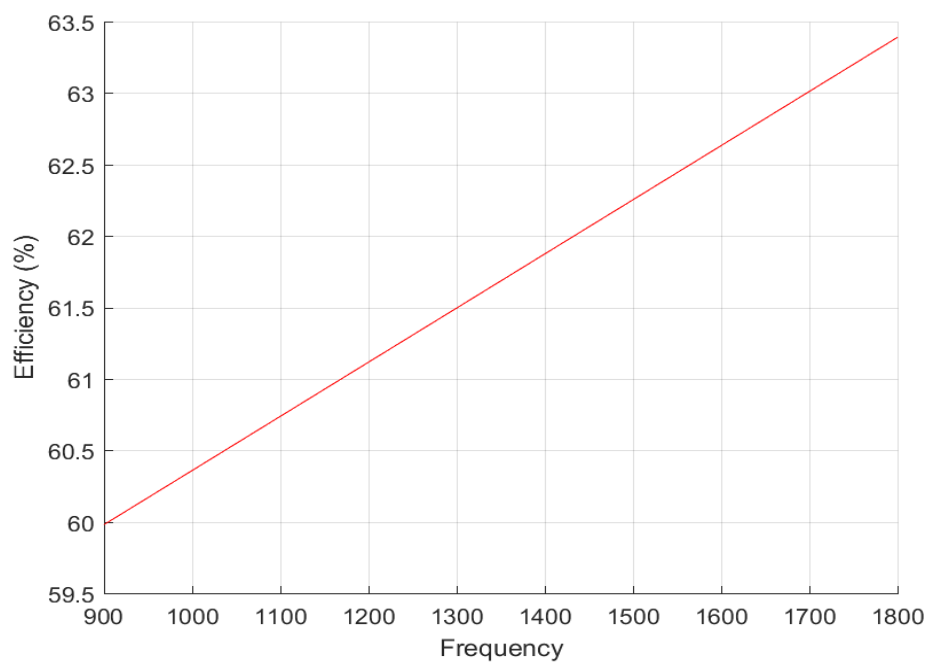


Tr1 S11 SWR 1.000/ Ref 1.000 [RO]

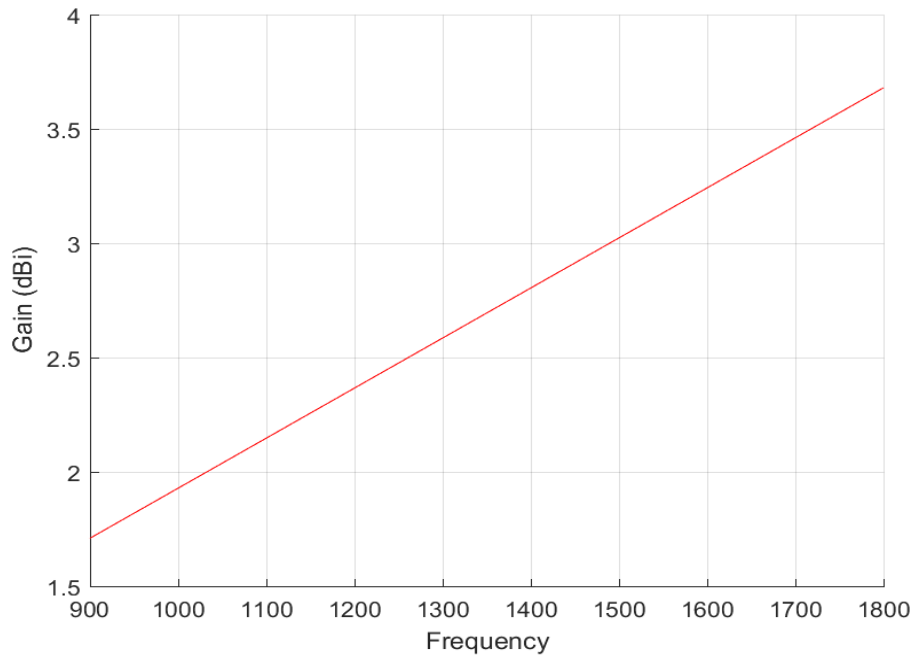




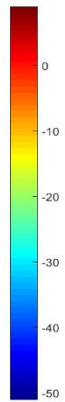
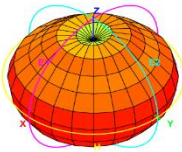
Total_Efficiency (%)



Total_Gain (dBi)



Total_3D_Side View 1_900MHz



Total_3D_Side View 1_1.8GHz

