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RF Antenna Cable Assembly

Specification

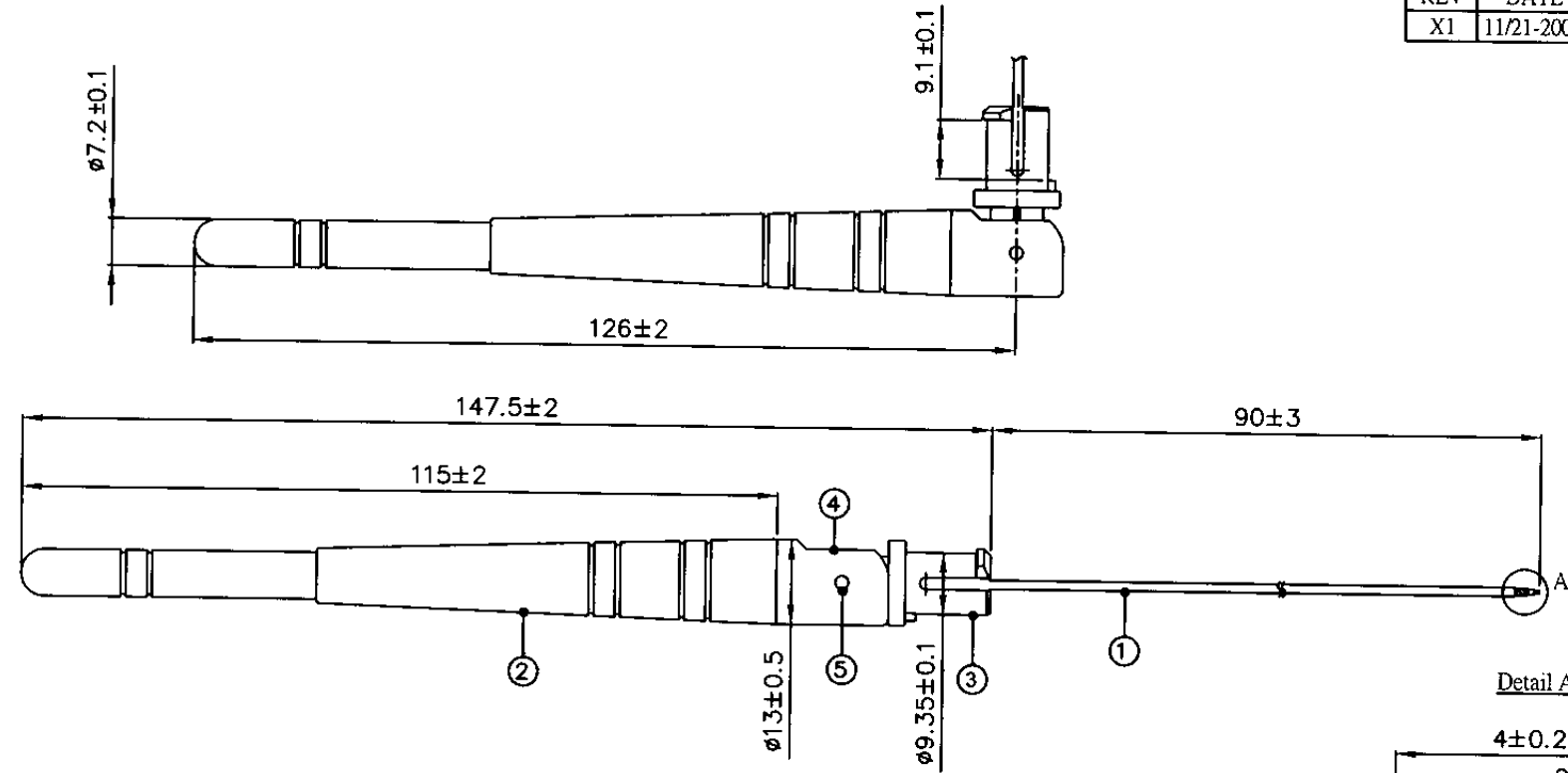
1. Electrical Properties :

- 1.1 Frequency Range..... 2.4GHz ~ 2.5GHz
- 1.2 Impedance 50Ω Nominal
- 1.3 VSWR 1.92 Max.
- 1.4 Return Loss..... -10 dB Maximum
- 1.5 Radiation Omni-directional
- 1.6 Gain(peak)..... 3dBi (excluding cable loss)
- 1.7 Cable Loss..... 0.47dB
- 1.8 Polarization..... Linear Vertical
- 1.9 Admitted Power..... 1W

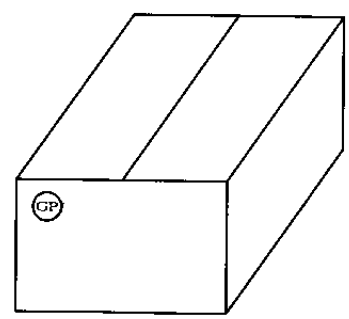
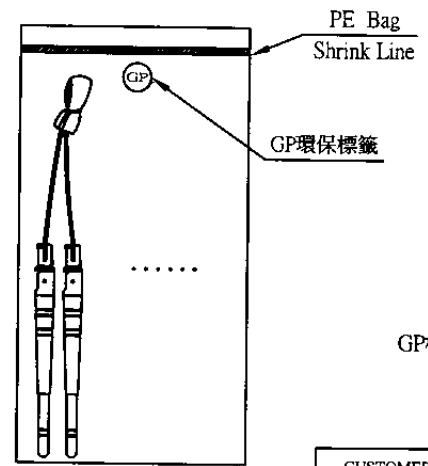
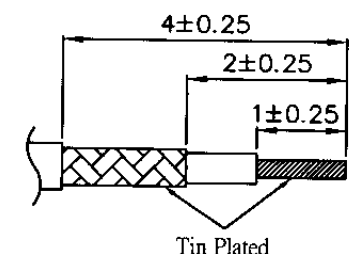
2. Physical Properties :

- 2.1 Cable..... φ1.13 Coaxial Cable
- 2.2 Antenna Cover..... TPE
- 2.3 Antenna Base..... PC
- 2.4 Operating Temp. -20 ~ +65
- 2.5 Storage Temp. -30 ~ +75
- 2.6 Color Gray

REV	DATE	DESCRIPTION
X1	11/21-2006	New Issue



Detail A



GP 標籤貼於外箱兩邊側面左上角

NO	DESCRIPTION	QTY	REMARK
5	Rivet	POM ; Color : Black	2
4	Antenna Base	PC ; Color : Gray	1
3	Antenna Base	PC ; Color : Gray	1
2	Antenna Cover	TPE ; Color : Gray	1
1	Cable	$\phi 1.13$ Coaxial Cable	1

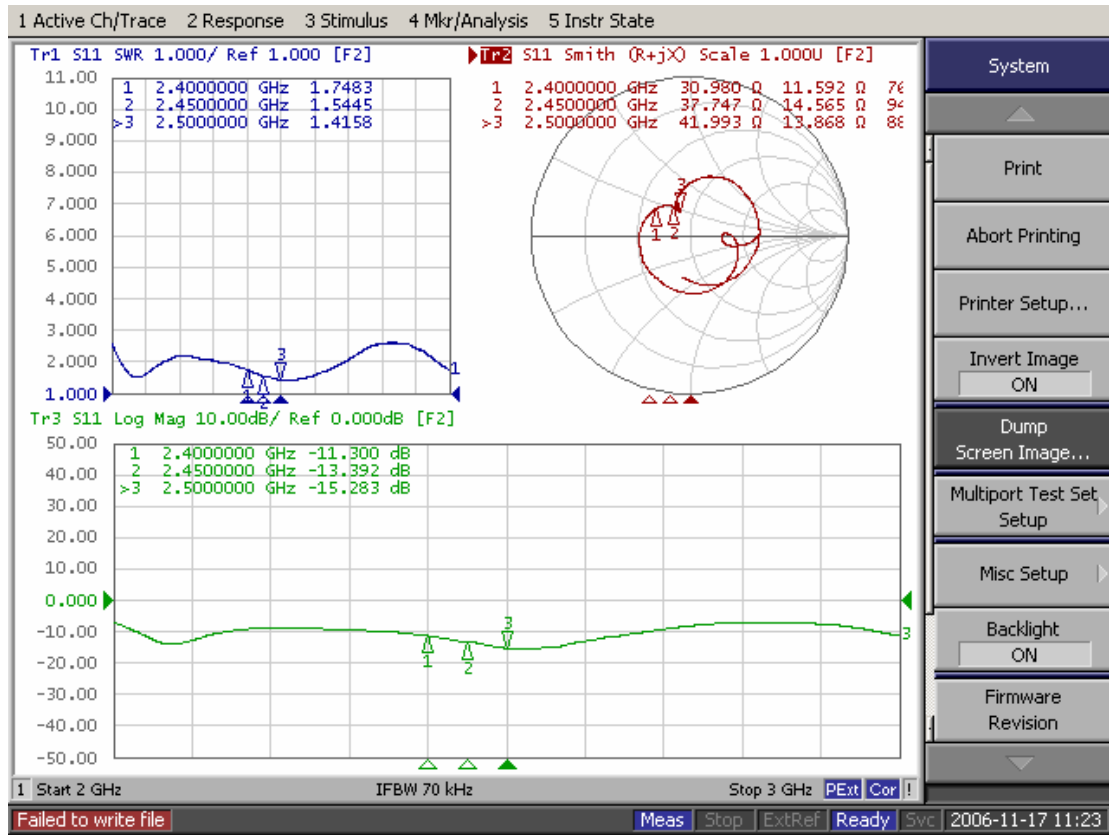
XX	± 5	APPROVED
X	± 3.0	CHECKED
X	± 1.0	DRAWING
XX	± 0.5	
XXX	± 0.1	

CUSTOMER: 東訊科技股份有限公司		
PART NO :		
PARTNAME: RF Antenna Cable Assembly		
W.Y P/NO : C028-510273-A		
REV	UNIT	FILE
X1	m/m	SHEET : 1/1

M.gear Wha Yu Group

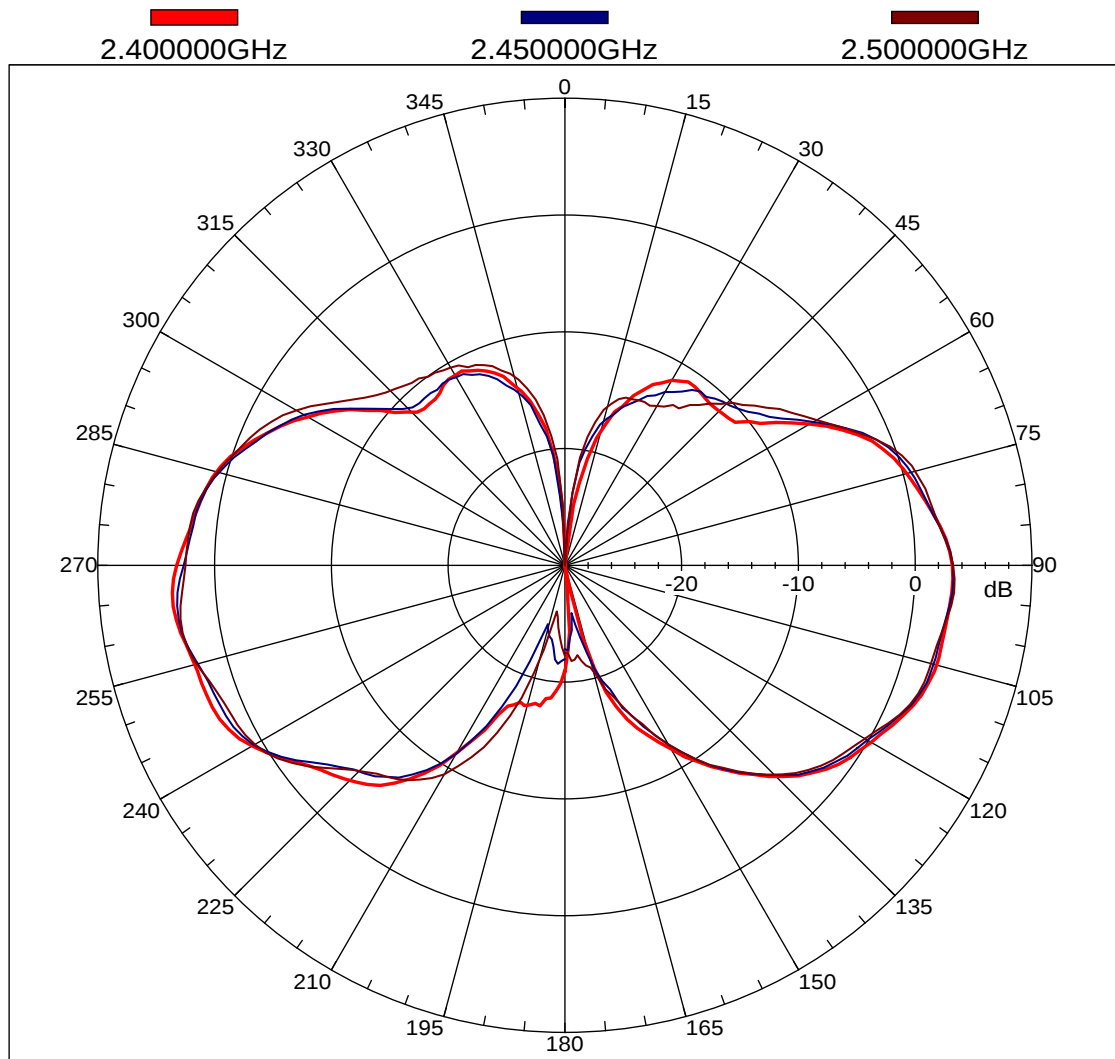
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RF Antenna Assembly
P/NO :C028-510273-A SPEC : 2.4GHz



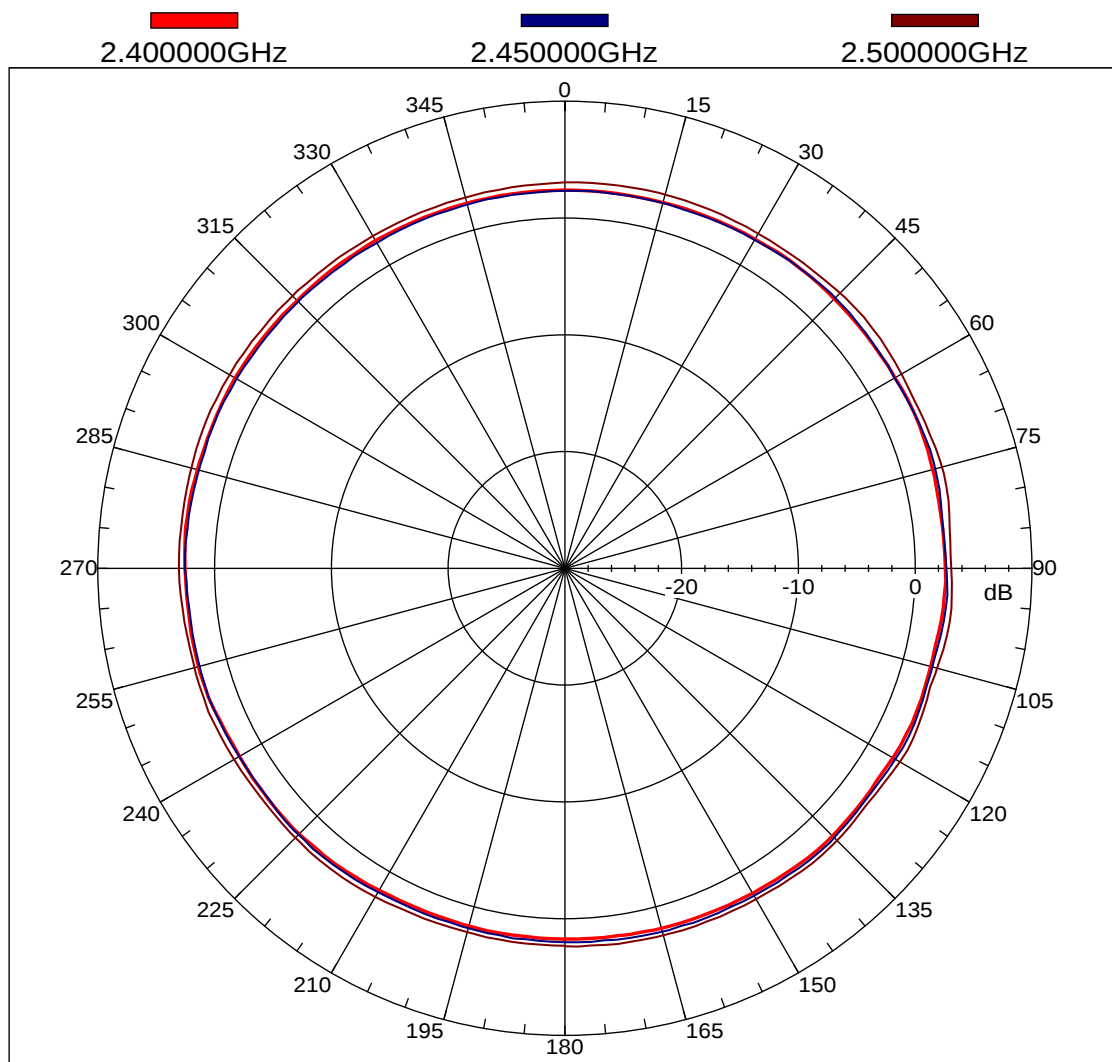
2006/11/21

Far-field amplitude of C028-510273-A-H.nsi



2006/11/23

Far-field amplitude of C028-510273-A-V.nsi



2006/11/23