

# RF Antenna Cable Assembly

## Specification

### 1. Electrical Properties :

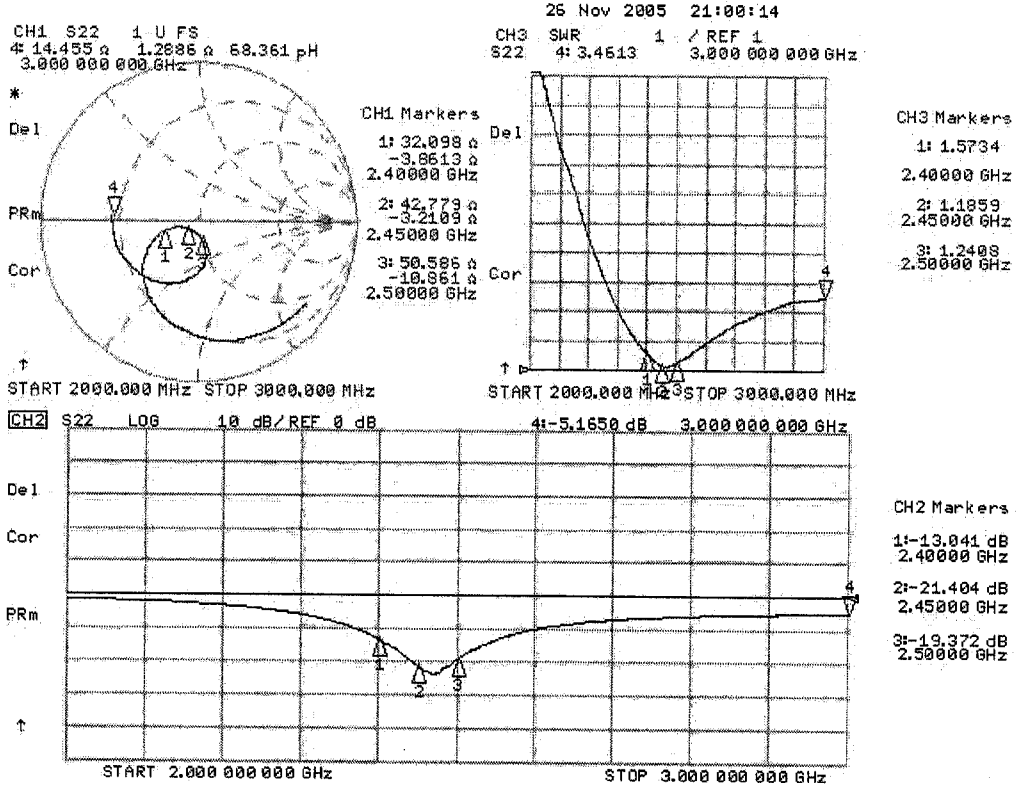
- 1.1 Frequency Range..... 2.4GHz ~ 2.5GHz
- 1.2 Impedance ..... 50Ω Nominal
- 1.3 VSWR ..... 1.92 Max.
- 1.4 Return Loss..... -10 dB Maximum
- 1.5 Radiation ..... Omni-directional
- 1.6 Gain(peak)..... 1.8dBi
- 1.7 Polarization..... Linear Vertical
- 1.8 Admitted Power..... 1W

### 2. Physical Properties :

- 2.1 Cable..... RG-178 Coaxial Cable
- 2.2 Antenna Cover..... TPE
- 2.3 Antenna Base..... PC
- 2.4 Antenna Base..... PBT
- 2.5 Operating Temp. .... -20°C ~ +65°C
- 2.6 Storage Temp. .... -30°C ~ +75°C
- 2.7 Color ..... Black
- 2.8 Connector..... SMA Plug Reverse



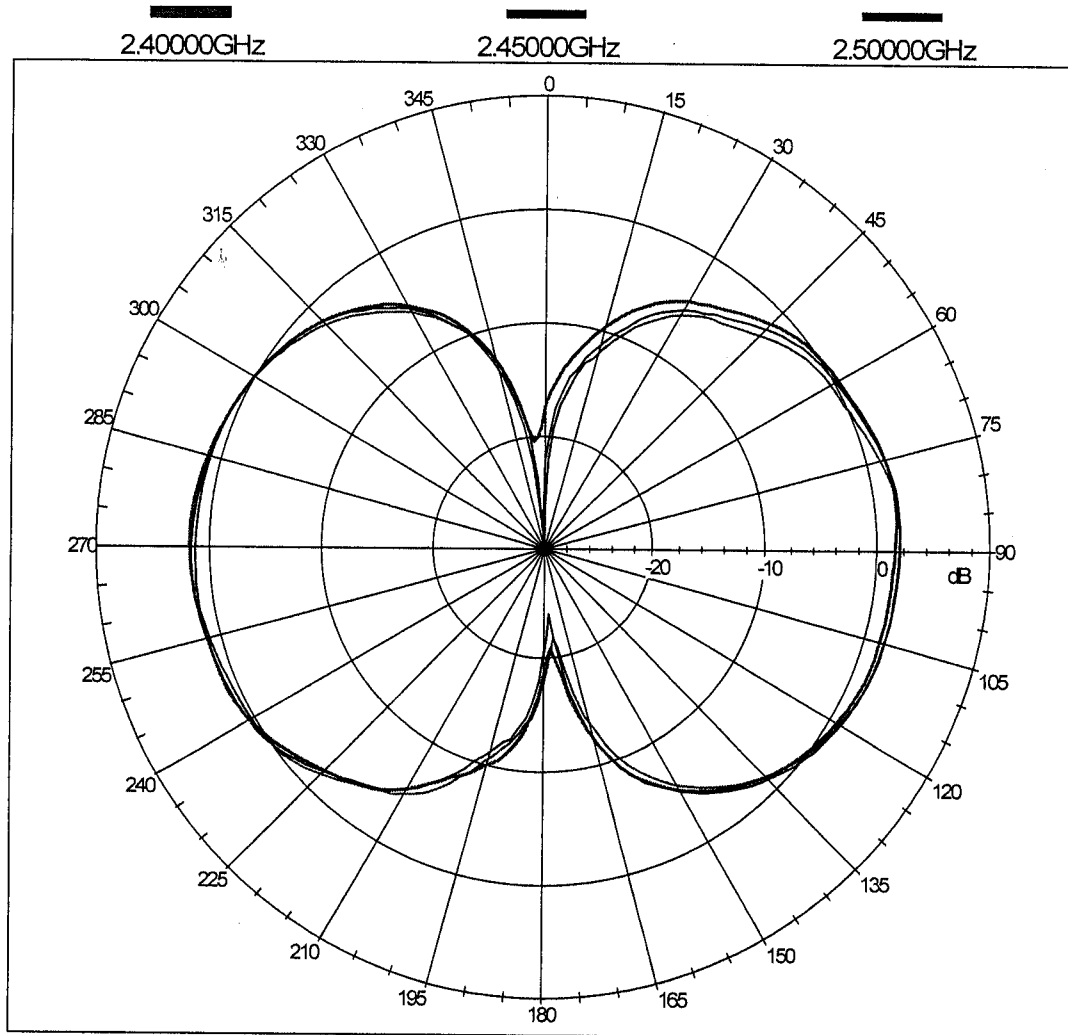
RF Antenna Assembly  
P/NO : C020-510044-A SPEC : 2.4GHz



11/26/2005



Far-field amplitude of C020-510044-A-Hnsi



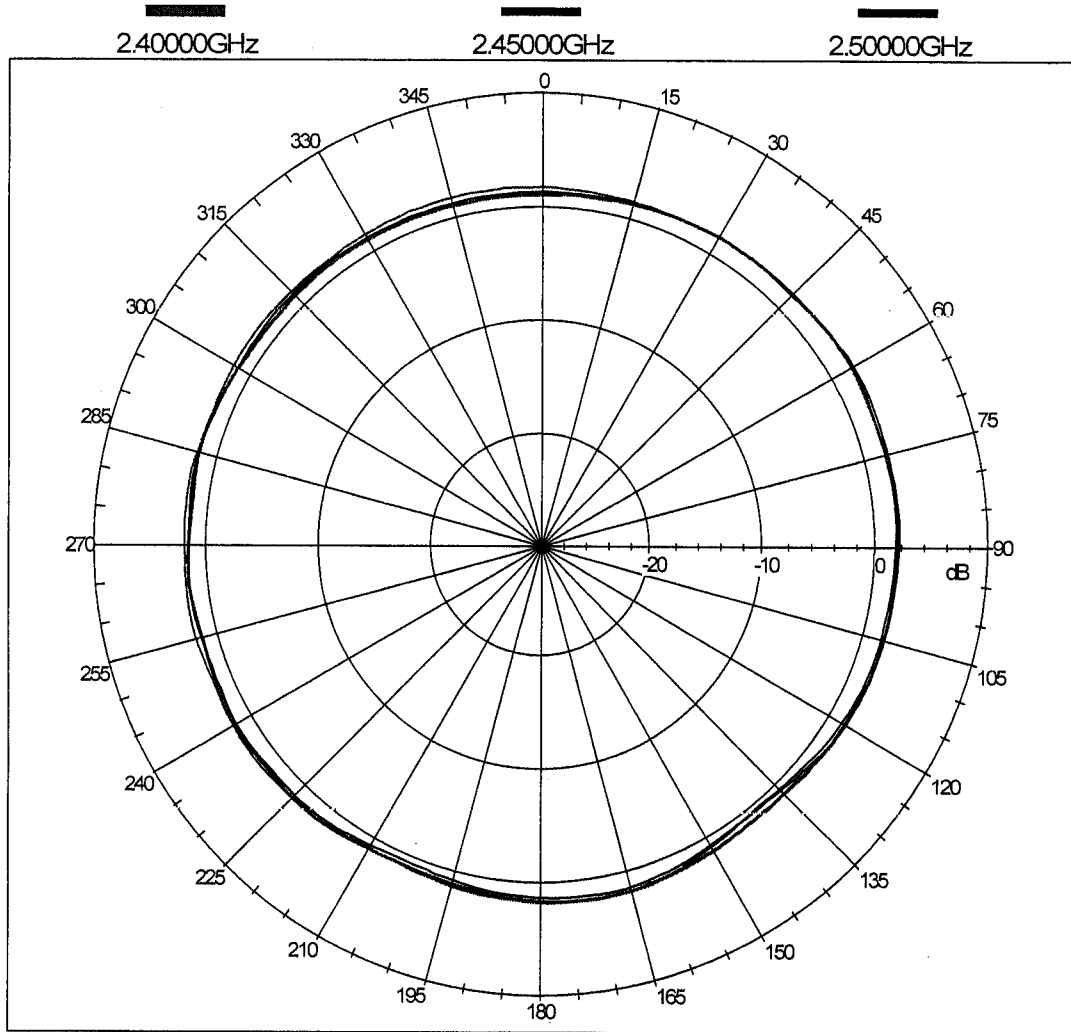
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華裕實業股份有限公司

WHA YU INDUSTRIAL CO., LTD

Far-field amplitude of C020-510044-A-V.nsi



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