

RF Antenna Cable Assembly

Specification

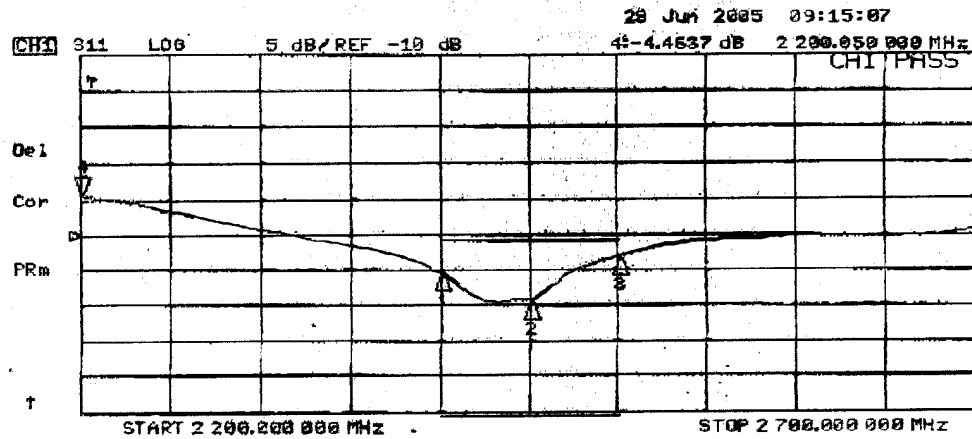
1. Electrical Properties :

- 1.1 Frequency Rang.....2.4GHz ~ 2.5GHz
- 1.2 Impedance 50Ω Nominal
- 1.3 VSWR 1.92 Max.
- 1.4 Return Loss..... -10dB Maximum
- 1.5 Electrical Wave..... $1/2 \lambda$ Dipole
- 1.6 Gain..... 1.8 dBi
- 1.7 Admitted Power..... 1W

2. Physical Properties :

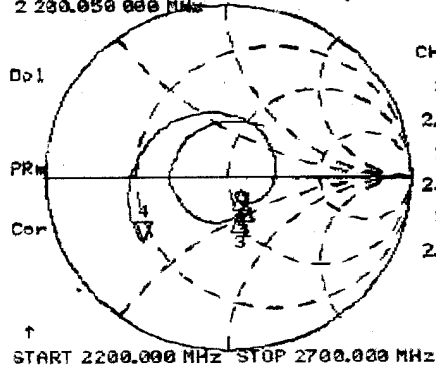
- 2.1 Cable.....RG-178 Coaxial Cable
- 2.2 Antenna Body.....TPE
- 2.3 1. Antenna Base.....PC
- 2.4 Operating Temp. -20°C ~ +65°C
- 2.5 Storage Temp. -30°C ~ +75°C
- 2.6 Color Black
- 2.7 Connector MHF Plug

KF Antenna Assembly
P/No.C636-510012-A Spec:2.4~2.5GHz



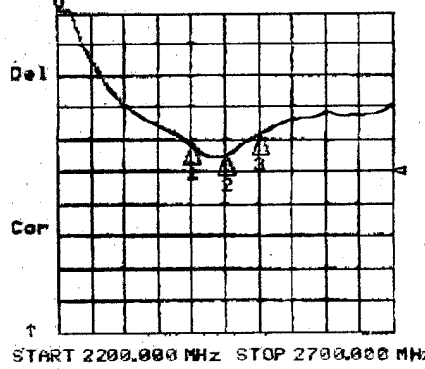
CH1 Markers
1: -15.371 dB
2.40000 GHz
2: -19.625 dB
2.45000 GHz
3: -13.126 dB
2.50000 GHz

CH2 S11 1 U FS
4: 14.005 Ω -16.232 Ω 4.4430 pF
2 200.050 000 MHz



CH2 Markers
1: 56.121 Ω
-17.268 Ω
2.40000 GHz
2: 35.723 Ω
-3.4853 Ω
2.45000 GHz
3: 50.439 Ω
-22.713 Ω
2.50000 GHz

CH4 SWR 500 Ω / REF 1
S11 4: 3.9771 2 200.050 000 MHz



CH4 Markers
1: 1.4108
2.40000 GHz
2: 1.2332
2.45000 GHz
3: 1.5662
2.50000 GHz

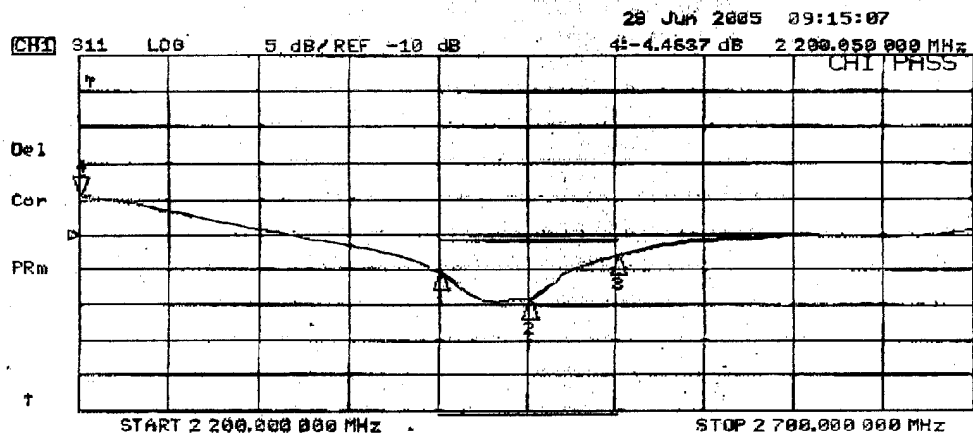


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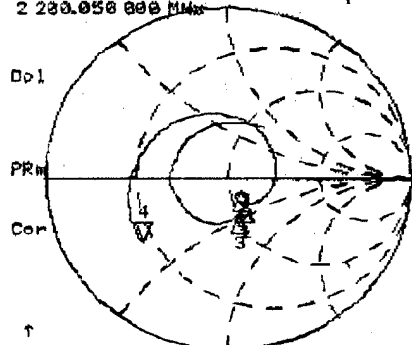
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RF Antenna Assembly

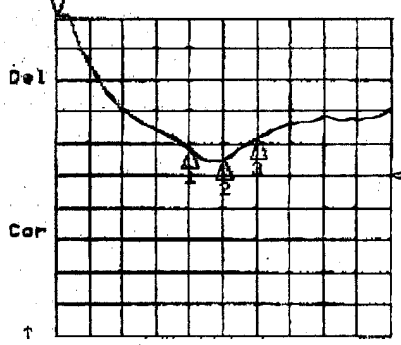
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CH2 S11 1 UFS
4: 14.005 a -16.232 a 4.4430 pF
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CH4 SWR 500 m / REF 1
S11 4: 3.9771 2 200.050 000 MHz





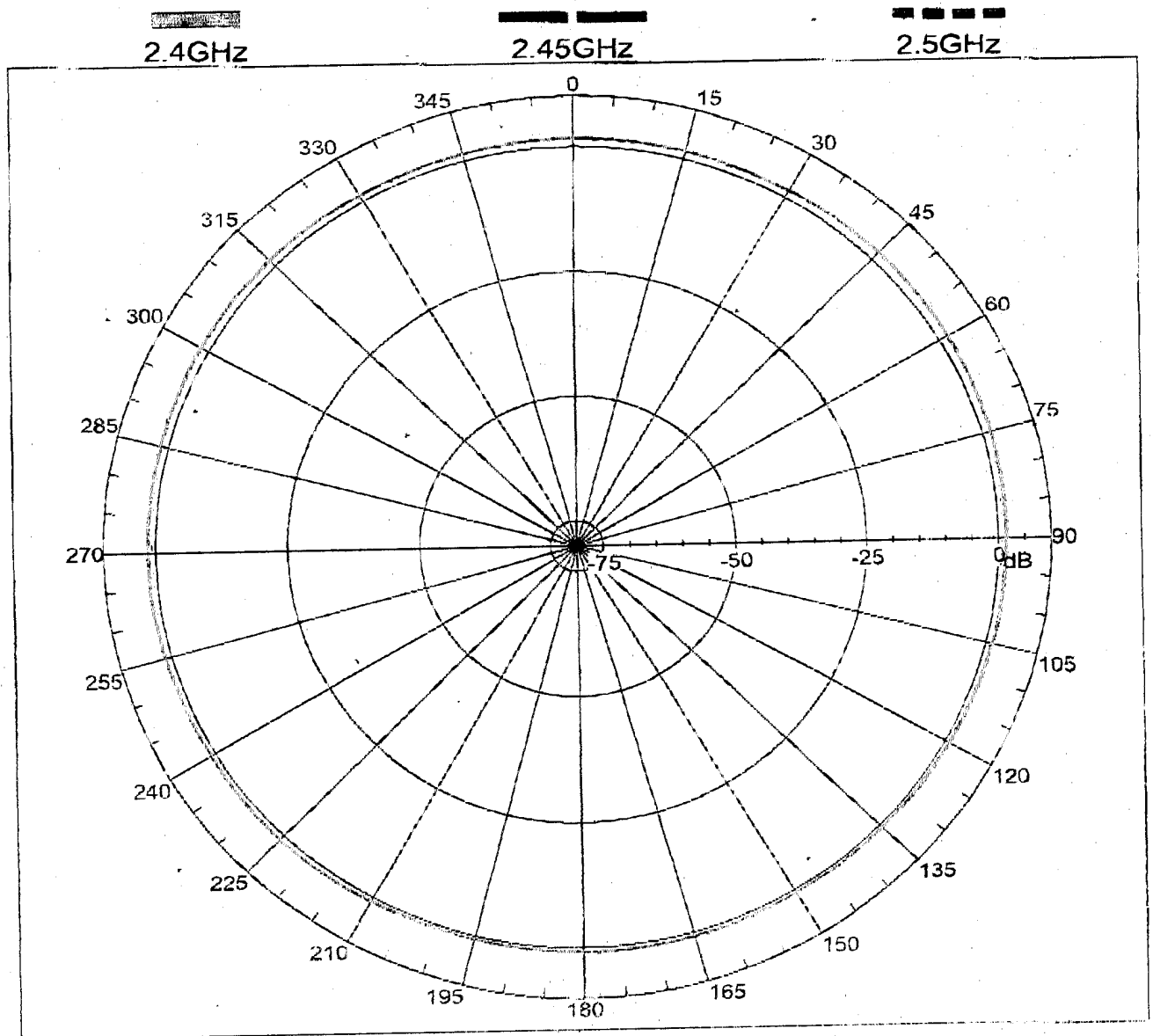
華裕實業股份有限公司

WHA YU INDUSTRIAL CO., LTD

RF Antenna Assembly

SPEC : 2.4 ~ 2.5GHz

Far-field amplitude of antenna-5-h.nsi





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RF Antenna Assembly

SPEC : 2.4 ~ 2.5GHz

Far-field amplitude of antenna-6-c.nsi

