



WHA YU INDUSTRIAL CO., LTD. (HEAD OFFICE)
TAI HWA ELECTRONIC CO., LTD.(CHINA)
SHANGHAI HUA YU ELECTRONIC CO., LTD.(CHINA)
AEON TECH CO., LTD. (CHINA)

SPECIFICATION FOR APPROVAL

CUSTOMER: 友旺科技股份有限公司

WHA YU GROUP

WHA YU INDUSTRIAL CO., LTD.(HEAD OFFICE)

譚裕實業股份有限公司

Address: #70 Shui Li Road, Hsin Chu City, Taiwan, R.O.C.

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TAI HWA ELECTRONIC CO., LTD. (CHINA)

台樺電業製品廠

Address: Pak Ho District, Hiu Street Town, Dong Guan City, Guangdong, China

Tel: + 86-769-5599375 · + 86-769-5912375

Fax: + 86-769-5599376

HUA HONG INTERNATIONAL LTD.

華弘國際有限公司

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Tel: + 86-852-27712210

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SHANGHAI HUA YU ELECTRONIC CO., LTD. (CHINA)

上海譚裕電子有限公司

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Tel: + 86-21-59741348 · + 86-21-59744101~4

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SU ZHOU AEON TECH CO., LTD. (CHINA)

蘇州華廣電通有限公司

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Tel: + 86-512-63627980

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RF Antenna Cable Assembly

Specification

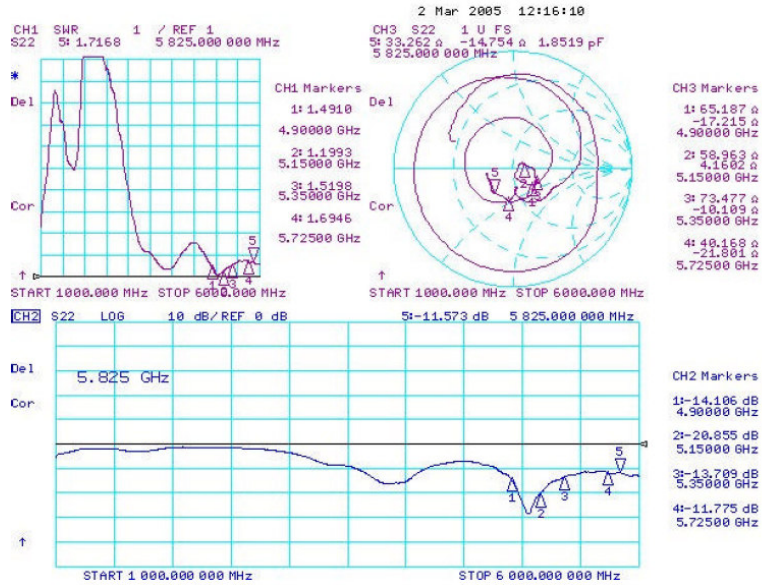
1. Electrical Properties :

- 1.1 Frequency Range..... 4.9GHz ~ 5.825GHz
- 1.2 Impedance 50 Ω Nominal
- 1.3 VSWR 1.92 Max.
- 1.4 Return Loss..... -10 dB Maximum
- 1.5 Electrical Wave..... 1/2 λ Dipole
- 1.6 Gain(peak)..... 4 dBi
- 1.7 Admitted Power..... 1W

2. Physical Properties :

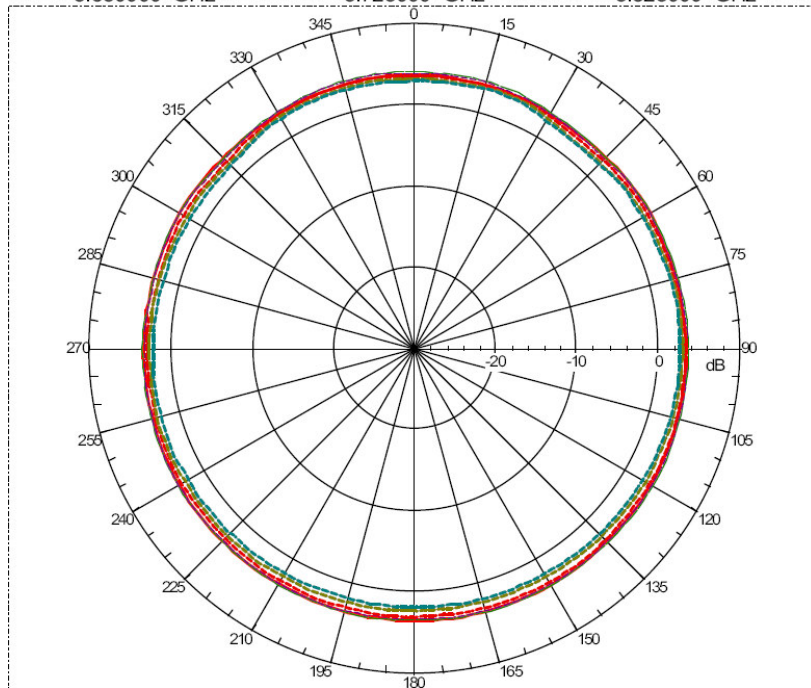
- 2.1 Cable..... RG-178 Coaxial Cable
- 2.2 Antenna Cover..... TPE
- 2.3 Antenna Base..... PC
- 2.4 Operating Temp. -20 $^{\circ}$ C ~ +65 $^{\circ}$ C
- 2.5 Storage Temp. -30 $^{\circ}$ C ~ +75 $^{\circ}$ C
- 2.6 Color Gray
- 2.7 Connector SMA Straight Plug/Reverse

RF Antenna Assembly
 P/NO :C037-510585-A SPEC : 5 GHz



Far-field amplitude of C037-510585-A-V.nsi

4.900000 GHz 5.150000 GHz 5.250000 GHz
5.350000 GHz 5.725000 GHz 5.825000 GHz



Far-field amplitude of C037-510585-A-H.nsi

4.900000 GHz 5.150000 GHz 5.250000 GHz
5.350000 GHz 5.725000 GHz 5.825000 GHz

