



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

DONGGUAN AEON TECH CO.,LTD.(CHINA)

## SPECIFICATION FOR APPROVAL

**CUSTOMER:** *ASUS*



**PART NAME:** *RF Antenna Assembly*

**PART NO.:**

**REVISION:**

**W. Y. P/NO.:** *C660-510587-A(SRF20221982)*

**REV.:** *X2*

	MANUFACTURER	CUSTOMER
APPROVED BY :		
DATE :		

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# RF Antenna Assembly

## Specification

### 1. Electrical Properties : With housing(Ant1)

1.1 Frequency Range.....	5.15~7.125 GHz
1.2 Impedance .....	50Ω Nominal
1.3 VSWR .....	1.58 : 1 Max.
1.4 Return Loss.....	13 dB Min.
1.5 Radiation .....	Omni-directional
1.6 Peak Gain.....	5.15~7.125 GHz @ 2.44 dBi
1.7 Cable Loss.....	1.85 dB Max.
1.8 Polarization.....	Linear
1.9 Cable.....	1.37 Low loss Coaxial cable
1.10 Connector.....	I-PEX MHF Connector
1.11 Core.....	N/A

### 2. Physical Properties :

2.1 Operating Temp. ....	-10°C ~ +60°C
2.2 Storage Temp. ....	-10°C ~ +70°C

# Return Loss Results

ANT1 (5150MHz~7125MHz) (Criterion:>13 dB)

