

# ARS-NT5B

## 2.4GHz + 5GHz Dual-Band 5dBi Dipole Antenna - RSMA

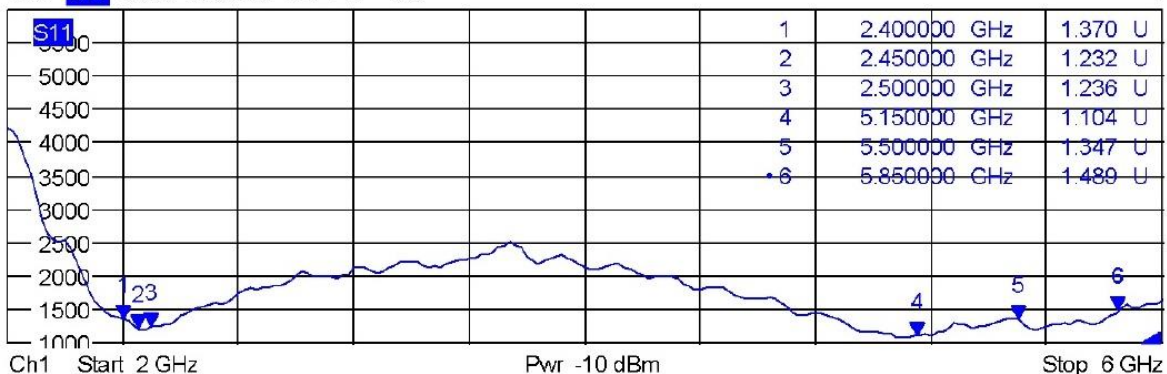


Specification	
Frequency	2400 ~ 2500MHz 5150 ~ 5850MHz
S.W.R	≤ 2.0
Antenna Gain	5dBi ± 0.5dBi @ 2400~2500MHz 5dBi ± 0.5dBi @ 5150~5850MHz
Efficiency	>81% @ 2400 ~ 2500MHz >73% @ 5150~5850MHz
Polarization	Linear
Impedance	50 Ohm
Connector	RP-SMA male
Environmental	Operation Temperature: -40°C ~ +65°C Storage Temperature: -40°C ~ +80°C



Trc1 S11 SWR 500 mU/ Ref 1 U Cal

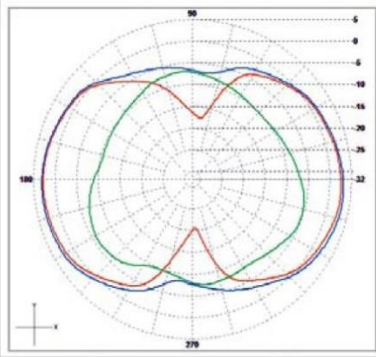
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# ARS-NT5B

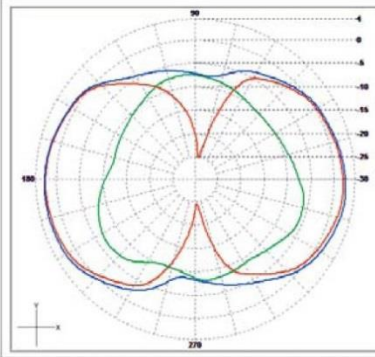
2400 MHz

X-Y Plane



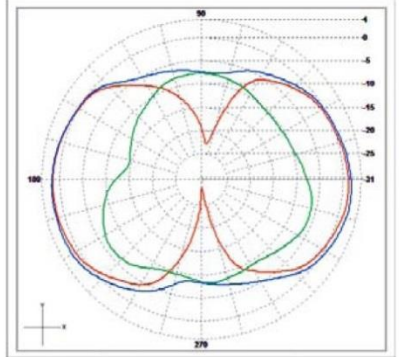
2450 MHz

X-Y Plane



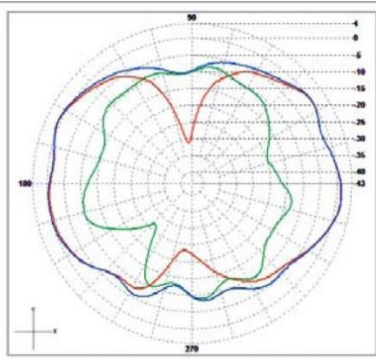
2500 MHz

X-Y Plane



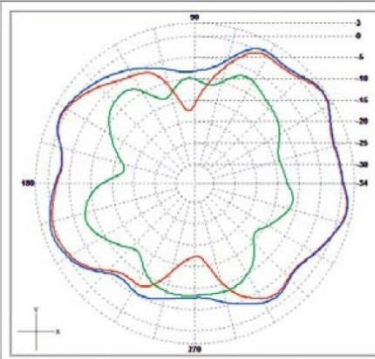
4800 MHz

X-Y Plane



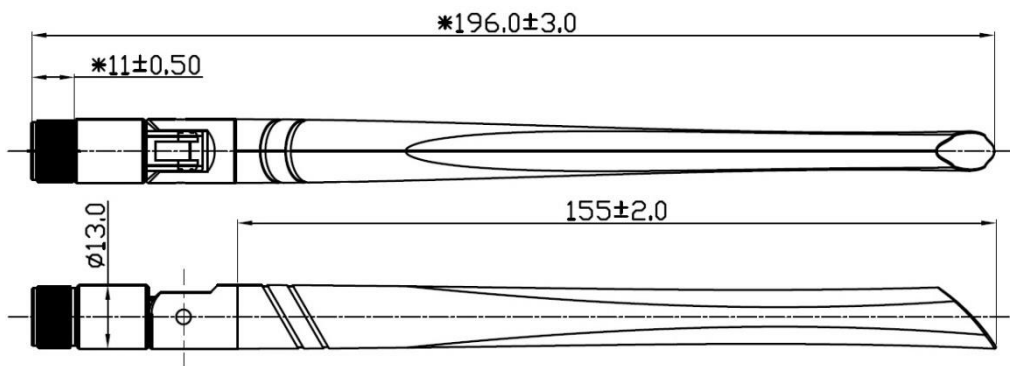
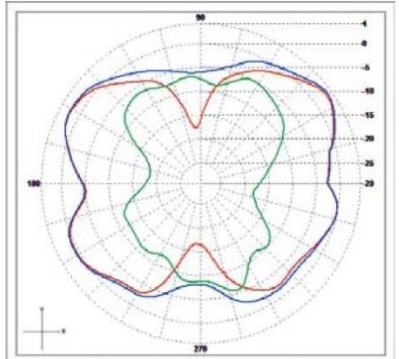
5300 MHz

X-Y Plane



5800 MHz

X-Y Plane



# ARS-NT5B

- Better range & Signal strength with Dual band radio

5GHz.



- Adjustable angle for best performance



- RP-SMA connector compatible with most wireless Device

