

P/N S331AM-5550

Alternative Connectors

.SMA Reverse Polarity Plug(female)

P/N: S331AH-5550

.SMA Reverse Thread Plug(male)

P/N: S331AT-5550

Electrical Properties:

Frequency Range: 5.1~6.0 GHz

Impedance: 50Ω nominal

VSWR: <2.0:1

Gain: 2 dBi

Radiation: Omni

Polarization: Vertical

Wave: Half Wave Dipole

Mechanical Properties:

Connector: SMA Plug(male)

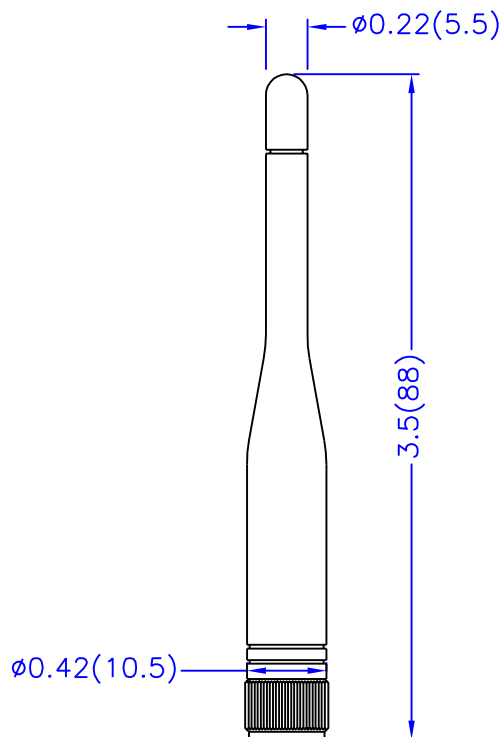
Material:

Whip: Polyurethane(Black)

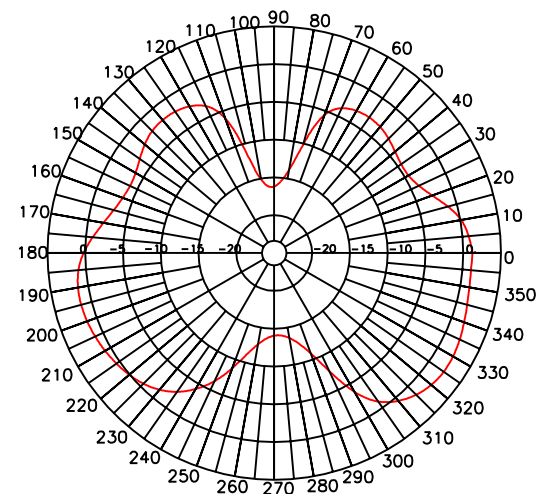
Connector: Brass with black chrome plating

Operation Temp.: -20°C to +65°C

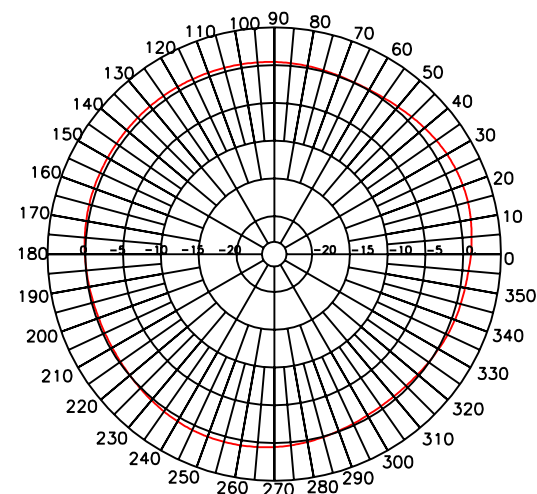
Storage Temp.: -30°C to +75°C



E-Plane Pattern @ 5.8GHz



H-Plane Pattern @ 5.8GHz



TITLE	5.8GHz Straight Antenna 331 model		VER
			Preliminary
UNIT	DWG. NO.	S331AM-5550	
in.(mm)			
SCALE			
1:1			
NEARSON			