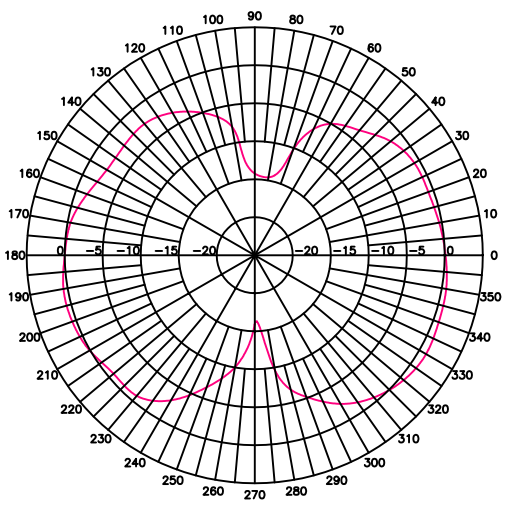
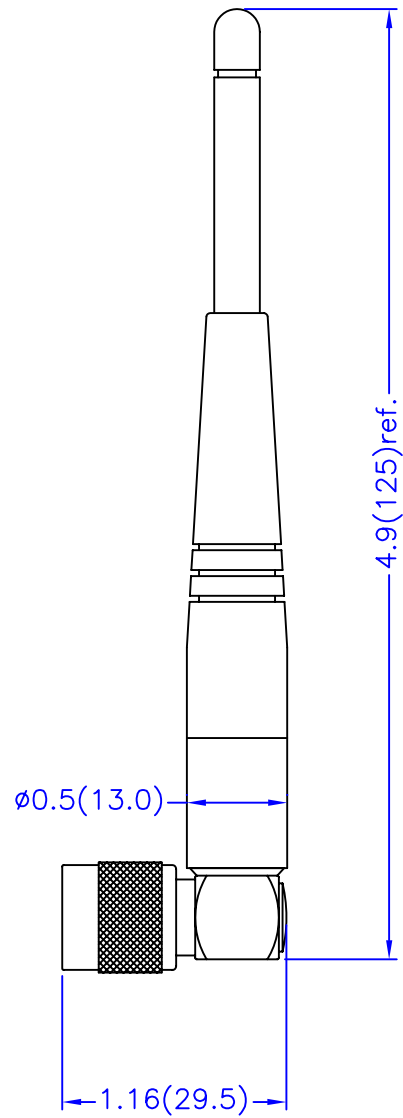
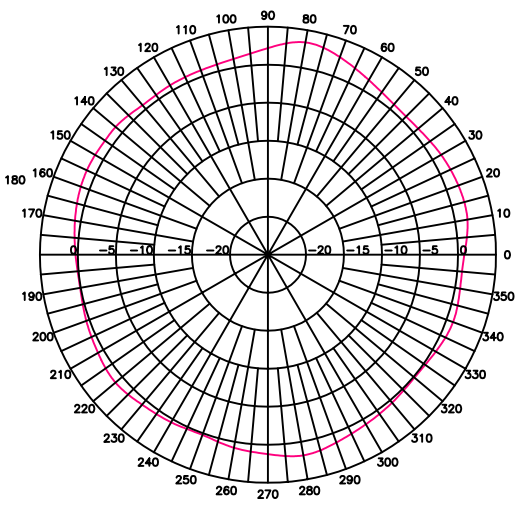


E-Plane Pattern @ 2.45GHz



H-Plane Pattern @ 2.45GHz



Electrical Properties:

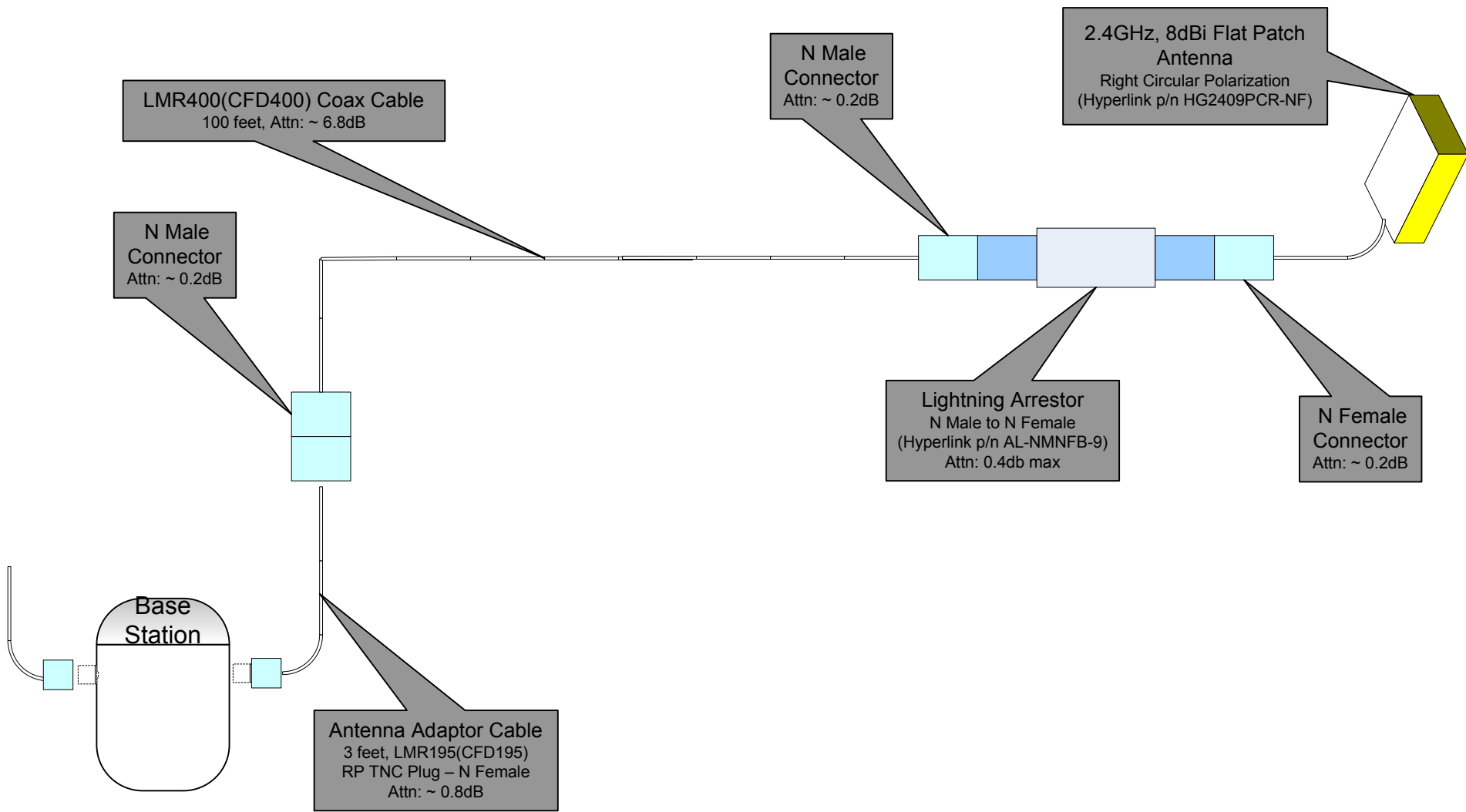
- Frequency Range: 2.4~2.5 GHz
- Impedance: 50Ω nominal
- VSWR: <2.0:1
- Gain: 2 dBi
- Radiation: Omni
- Polarization: Vertical
- Wave: Half Wave Dipole

Mechanical Properties:

- Connector: TNC R/P Plug(female)
- Material:
  - Whip: Polyurethane(Black)
  - Base: Polycarbonate(Black)
- Connector: Brass with black Chrome plating
- Operation Temp.: -20°C to +65°C
- Storage Temp.: -30°C to +75°C

This is a RoHS compliance product.

TITLE	2.4GHz Right Angle Antenna 181 Model	VER 083105
UNIT	DWG. NO.	S181TR-2450R
in.(mm)	<b>NEARSON</b>	
SCALE		
none		



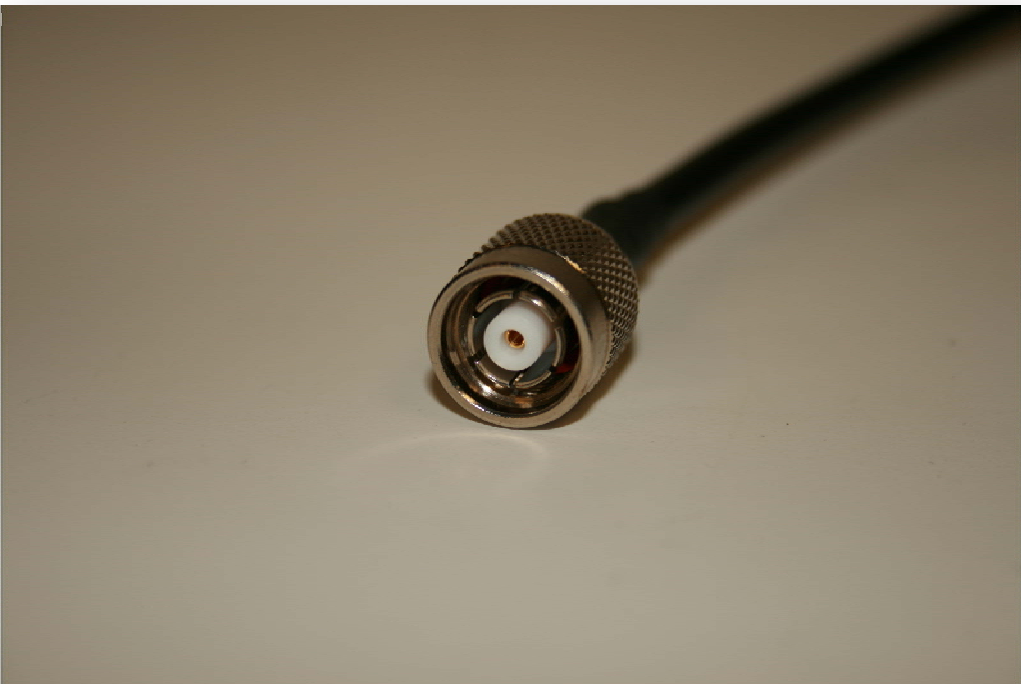
## EC20 Directional Extended Coverage Antenna Kit

Net Gain = - 0.6dB (8.0 - 0.2 - 0.4 - 0.2 - 6.8 - 0.2 - 0.8)db

## Antenna Connectors



Antenna "A" (Nearson Model 181)



Antenna "B" (HME EC20)