

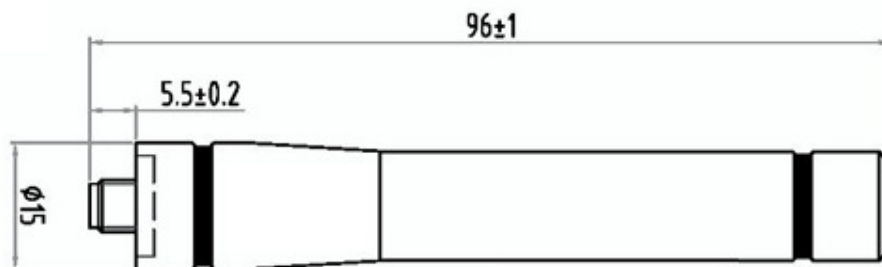
Rod Antenna, 136-145MHz / GPS

Description: TPEB1G, PTT Antenna 1, 136-145MHz

1. Specifications:

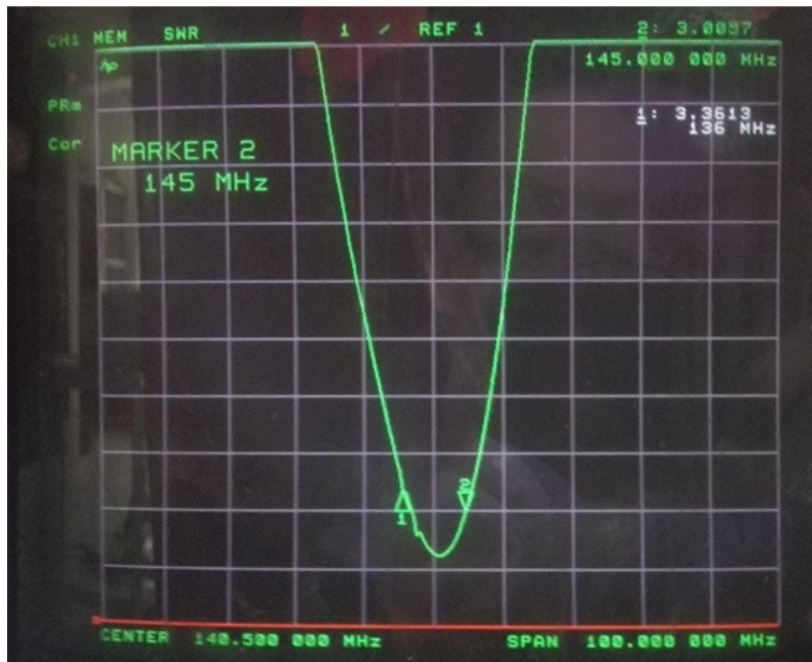
- a. Frequency range: 136 ~ 145 MHz / GPS
- b. Peak gain: 2.5 dBi
- c. VSWR: < 4 @136 ~ 145 MHz
< 3.5 @138 ~ 143 MHz
< 5 @ GPS
- d. Polarization: Vertical
- e. Impedance: 50 Ohm
- f. Type: Helical
- g. Connector: SMA

2. Dimensions:

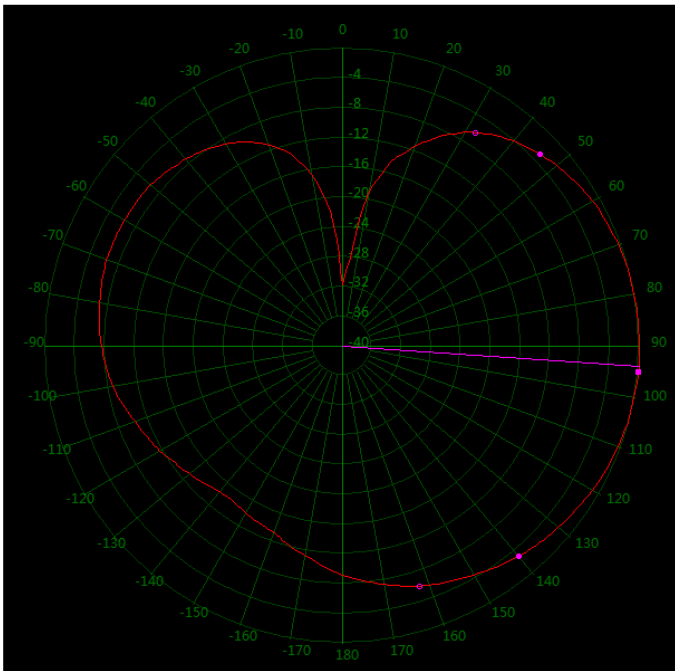


3. Test Performances:

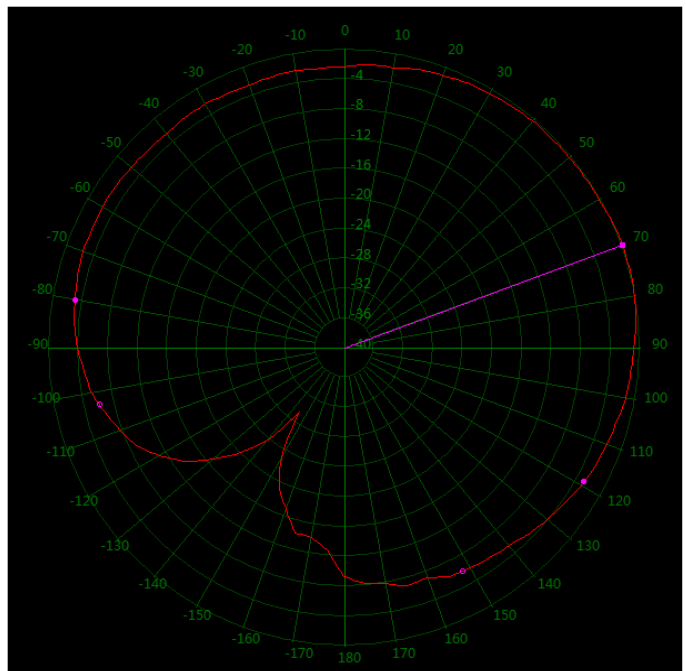
a. SWR:



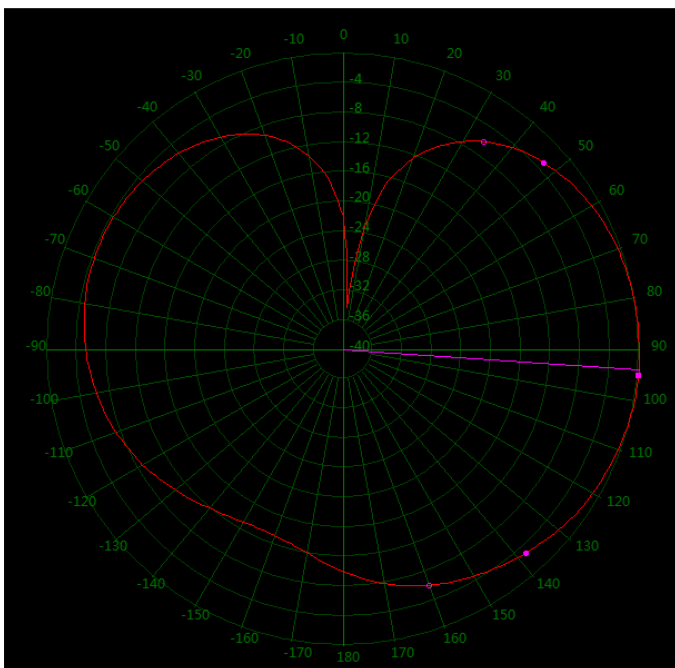
b. Antenna Pattern



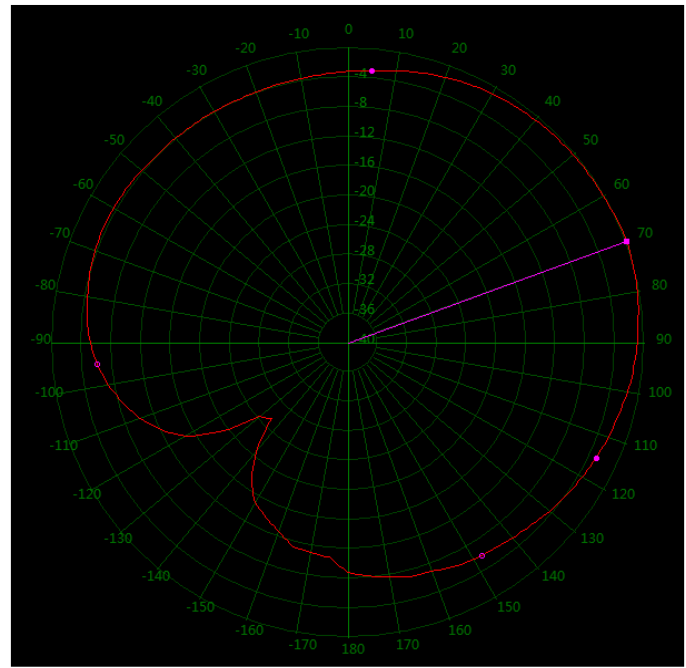
136 MHz Vertical 72°



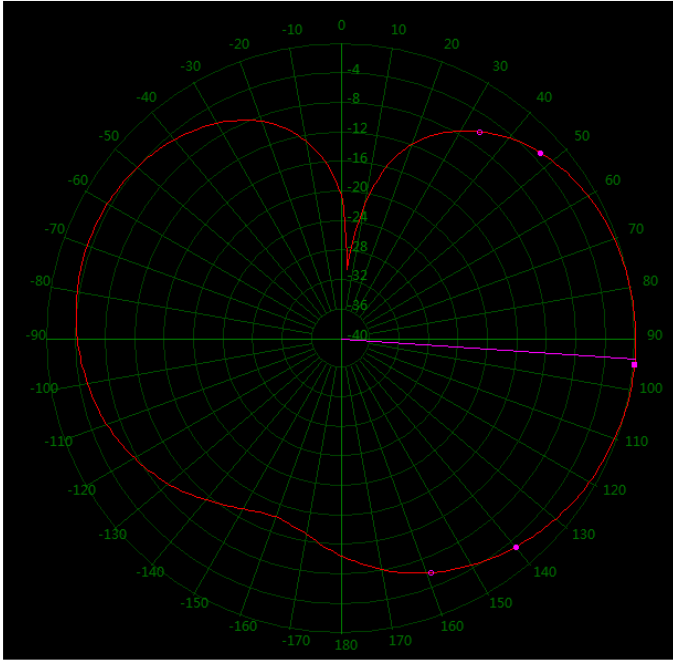
136 MHz Horizontal 360°



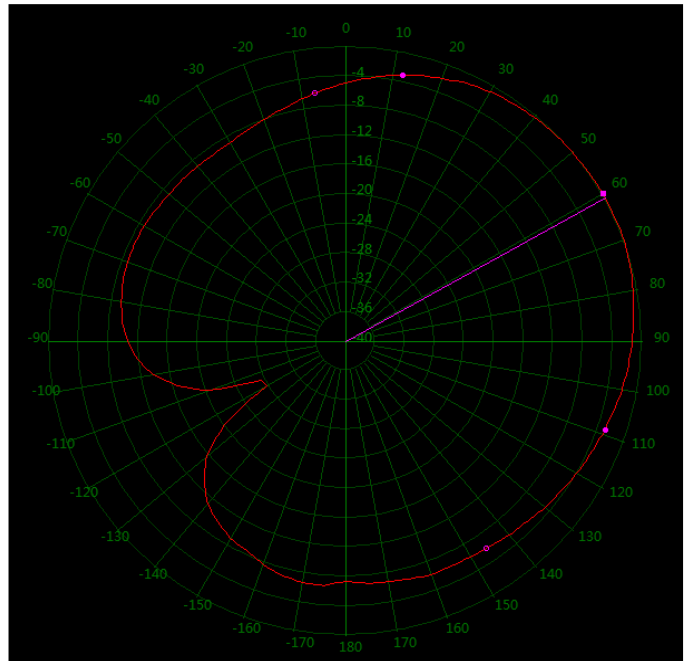
140 MHz Vertical 70°



140 MHz Horizontal 360°



145 MHz Vertical 71°



145 MHz Horizontal 360°

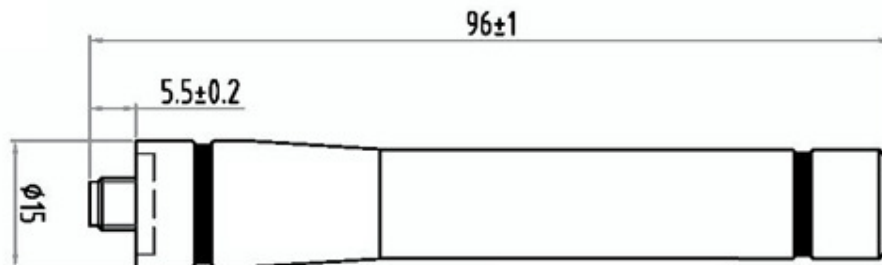
Rod Antenna, 144-154MHz / GPS

Description: TPEB1G, PTT Antenna 2, 144-154MHz

1. Specifications:

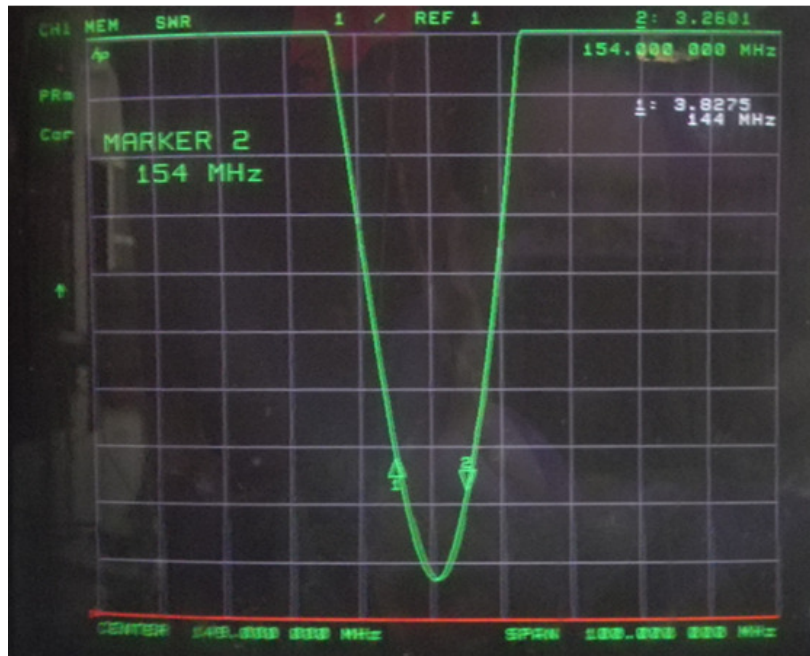
- a. Frequency range: 144 ~ 154 MHz / GPS
- b. Peak gain: 2.5 dBi
- c. VSWR: < 4 @144 ~ 154 MHz
< 3.5 @146 ~ 152 MHz
< 5 @ GPS
- d. Polarization: Vertical
- e. Impedance: 50 Ohm
- f. Type: Helical
- g. Connector: SMA

2. Dimensions:

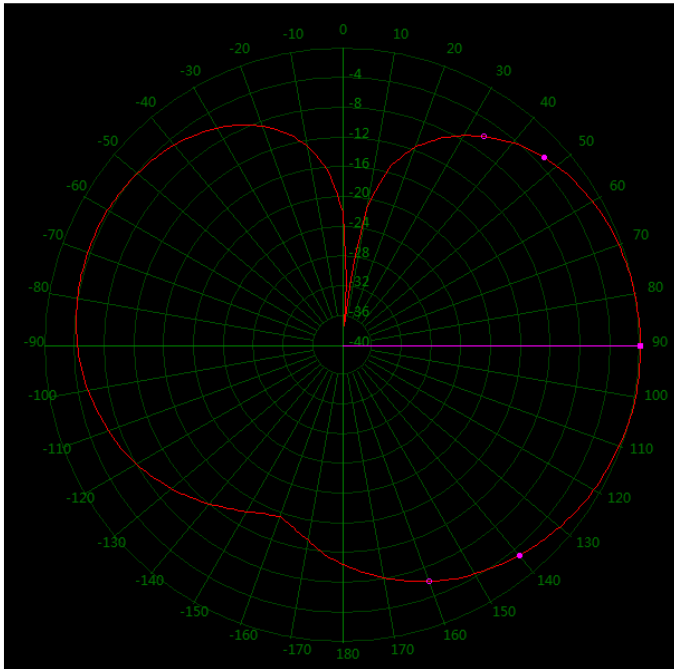


3. Test Performances:

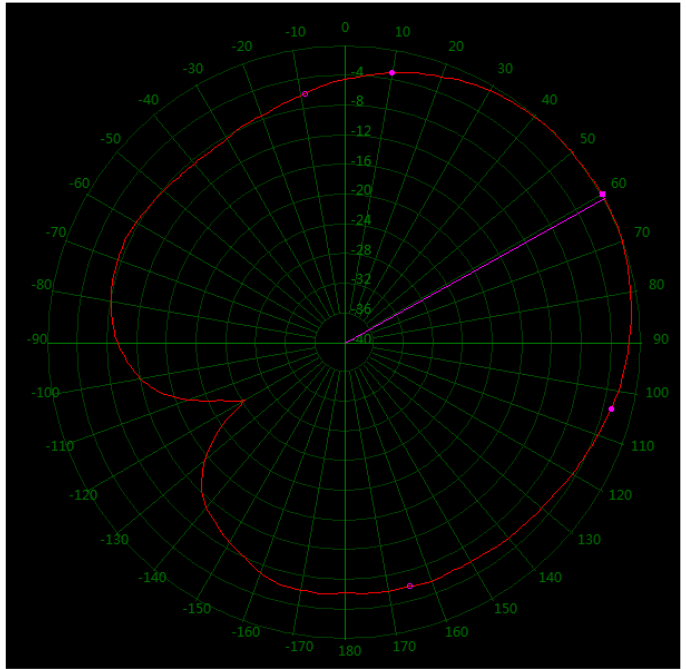
a. SWR:



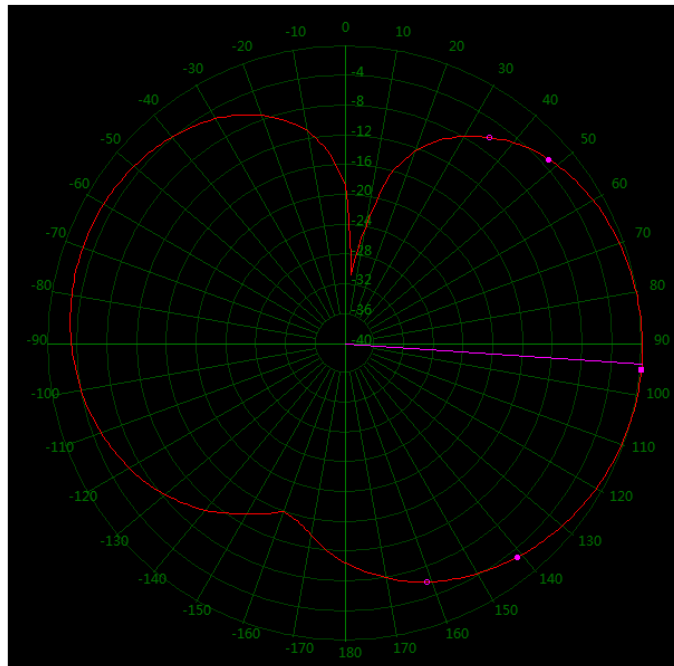
b. Antenna Pattern



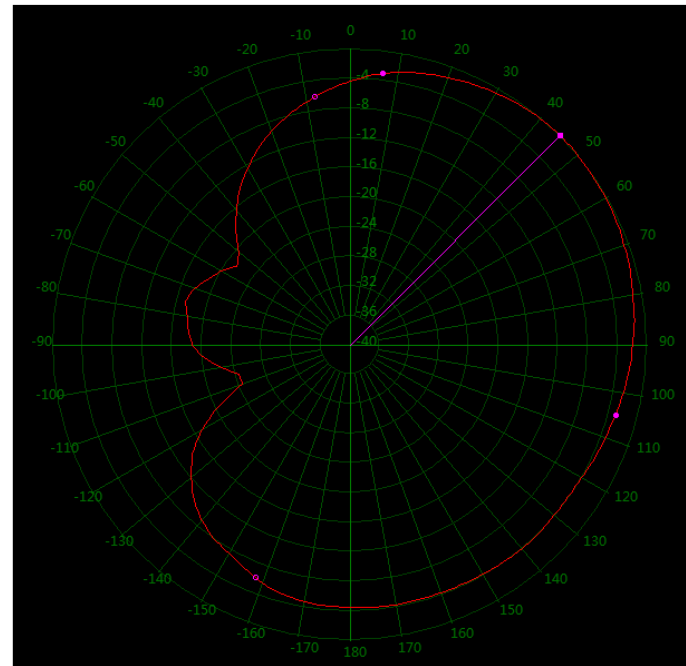
144 MHz Vertical 71°



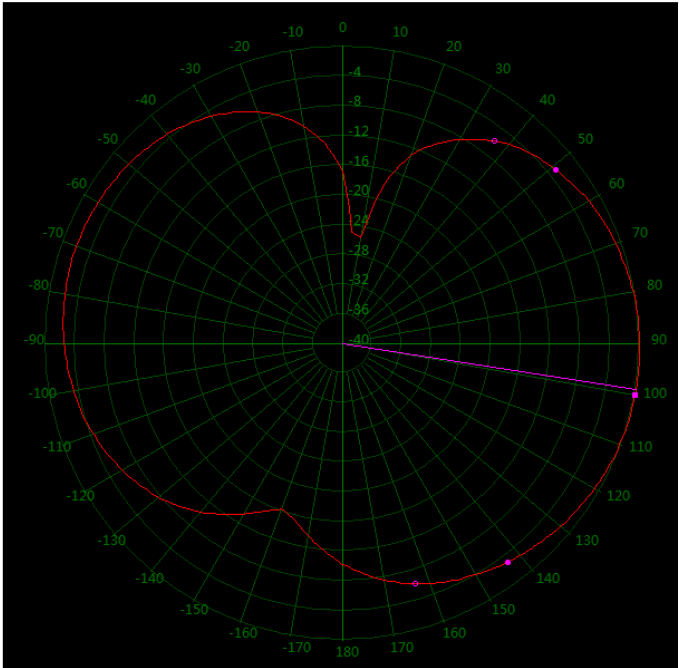
144 MHz Horizontal 360°



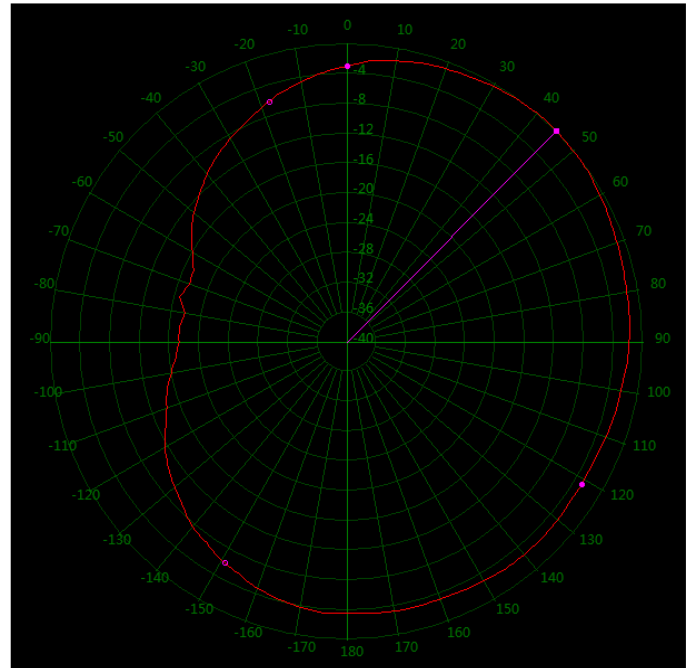
149 MHz Vertical 71°



149 MHz Horizontal 360°



154 MHz Vertical 70°



154 MHz Horizontal 360°

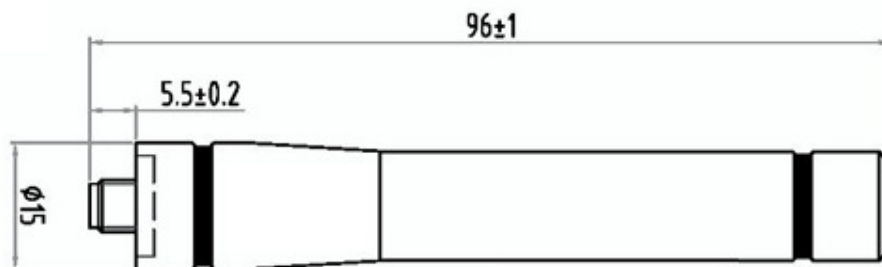
Rod Antenna, 153-164MHz / GPS

Description: TPEB1G, PTT Antenna 3, 153-164MHz

1. Specifications:

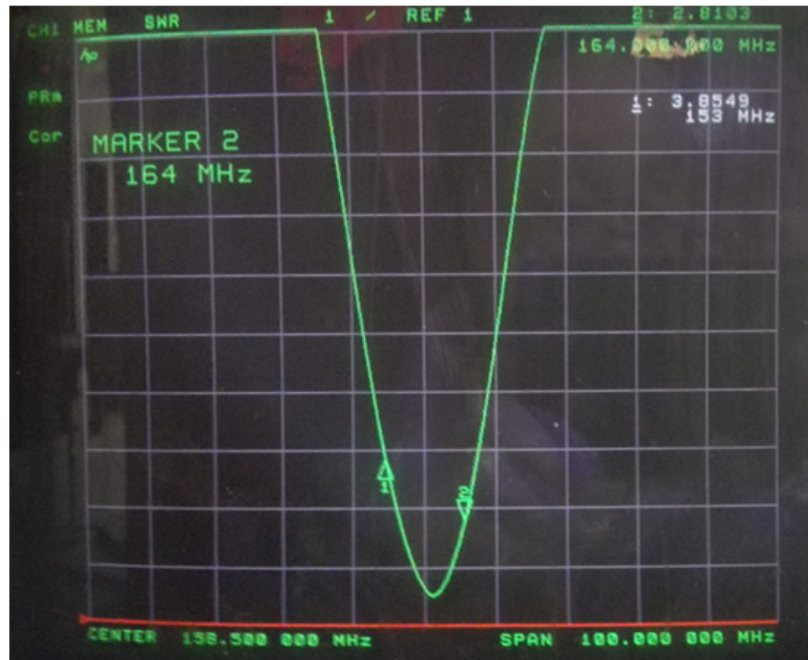
- a. Frequency range: 153 ~ 164 MHz / GPS
- b. Peak gain: 2.5 dBi
- c. VSWR: < 4 @153 ~ 164 MHz
< 3.5 @155 ~ 162 MHz
< 5 @ GPS
- d. Polarization: Vertical
- e. Impedance: 50 Ohm
- f. Type: Helical
- g. Connector: SMA

2. Dimensions:

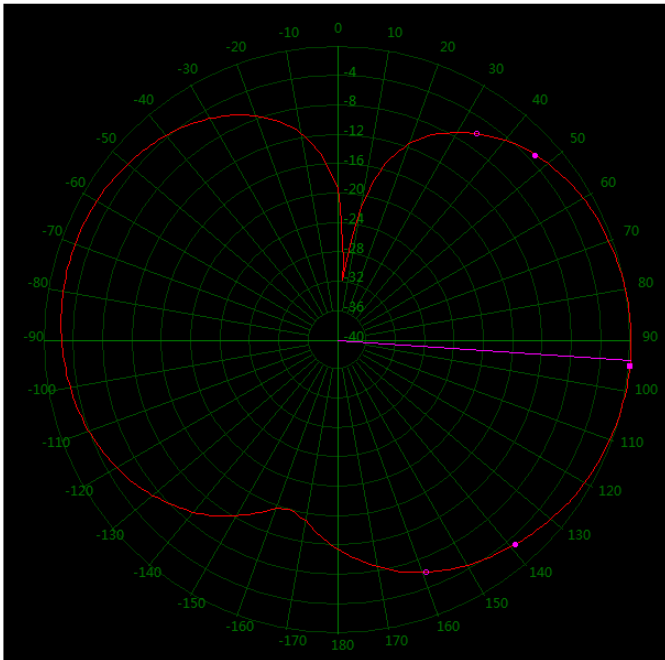


3. Test Performances:

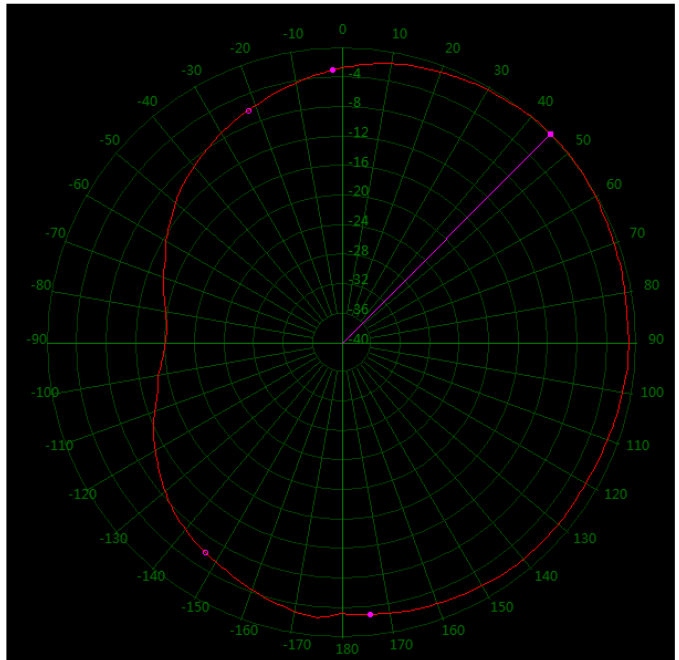
a. SWR:



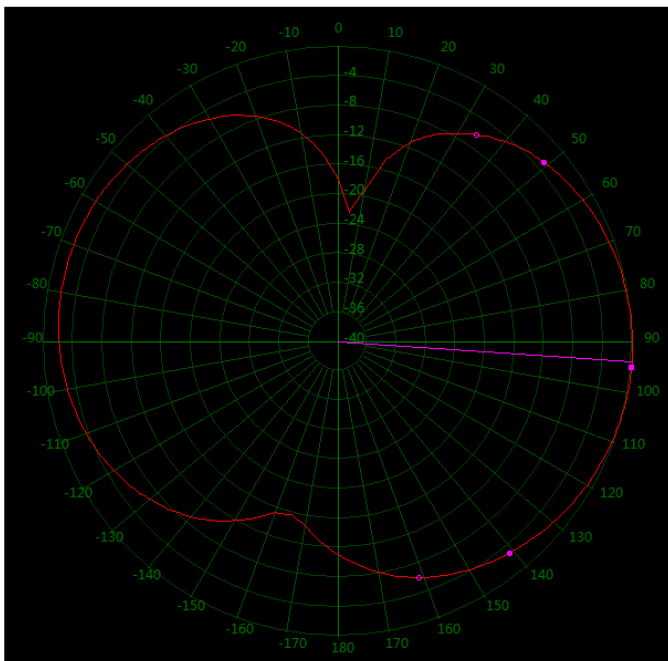
b. Antenna Pattern



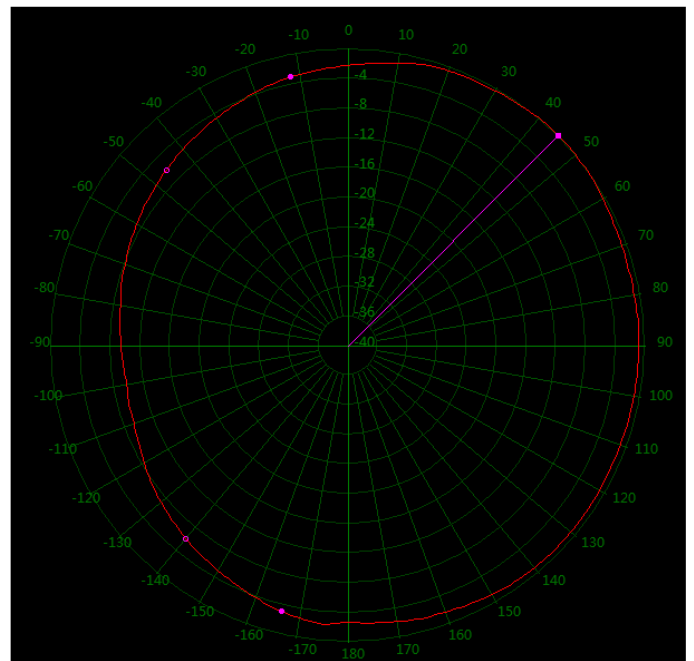
153 MHz Vertical 71°



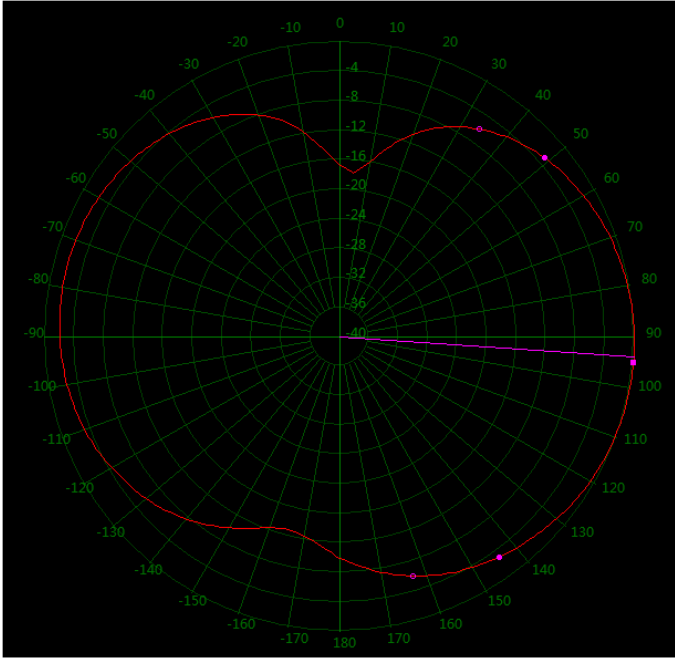
153 MHz Horizontal 360°



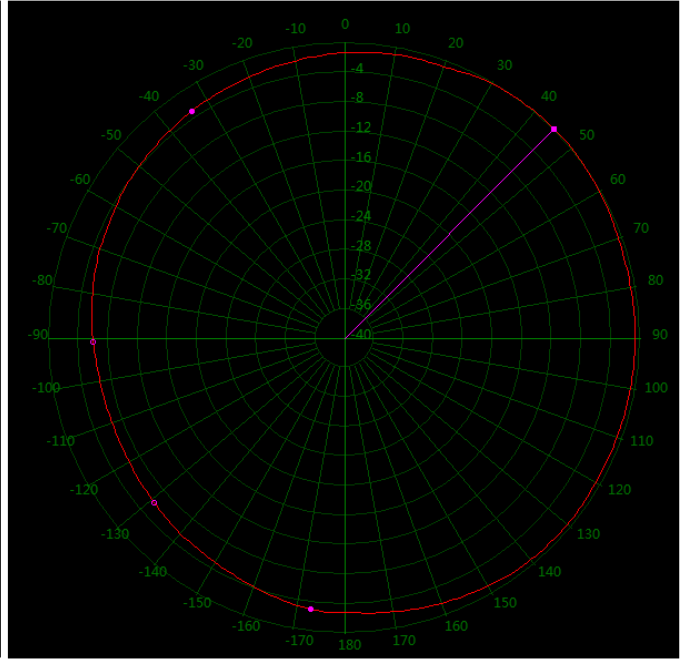
158 MHz Vertical 70°



158 MHz Horizontal 360°



164 MHz Vertical 72°



164 MHz Horizontal 360°

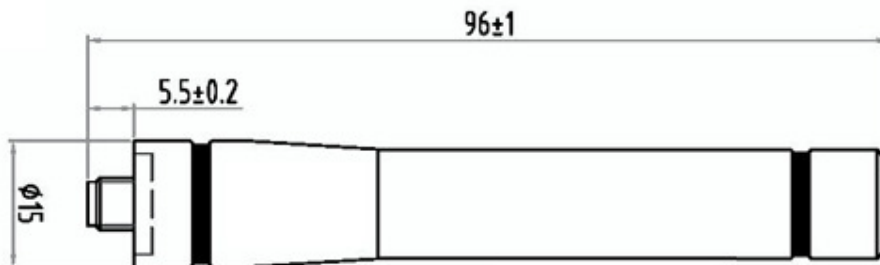
Rod Antenna, 163-174MHz / GPS

Description: TPEB1G, PTT Antenna 4, 163-174MHz

1. Specifications:

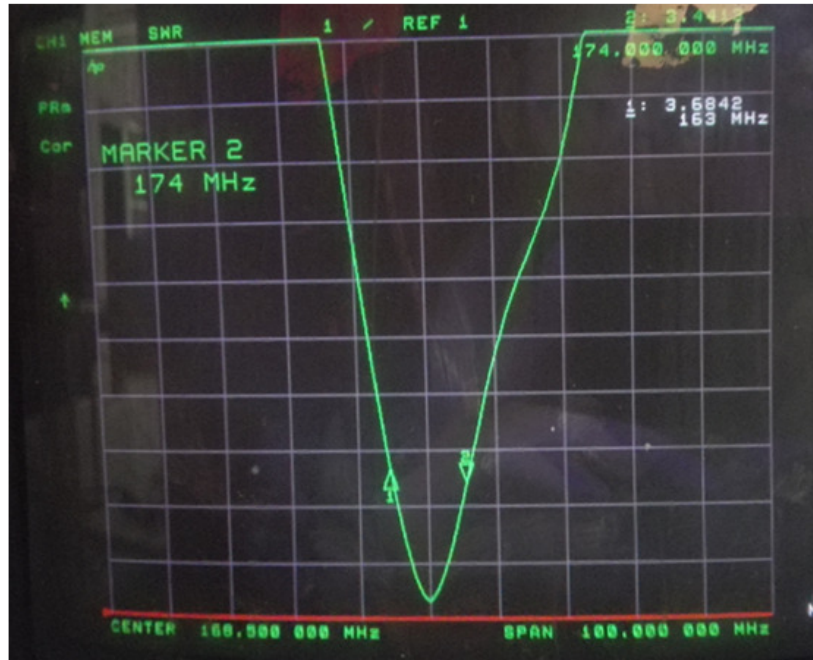
- a. Frequency range: 163 ~ 174 MHz / GPS
- b. Peak gain: 2.5 dBi
- c. VSWR: < 4 @163 ~ 174 MHz
< 3.5 @165 ~ 172 MHz
< 5 @ GPS
- d. Polarization: Vertical
- e. Impedance: 50 Ohm
- f. Type: Helical
- g. Connector: SMA

2. Dimensions:

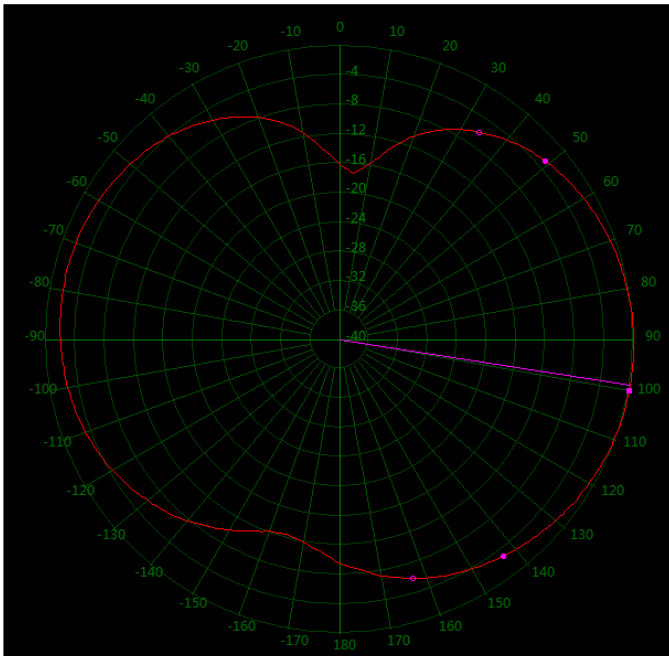


3. Test Performances:

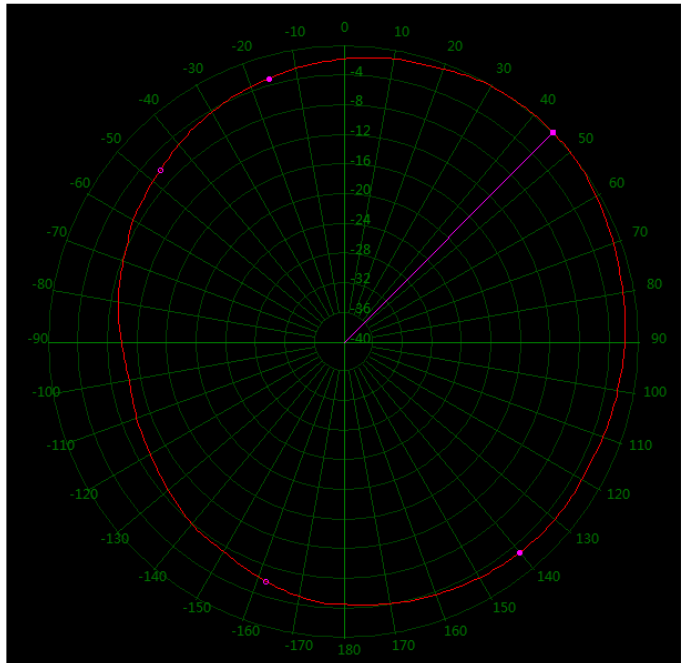
a. SWR:



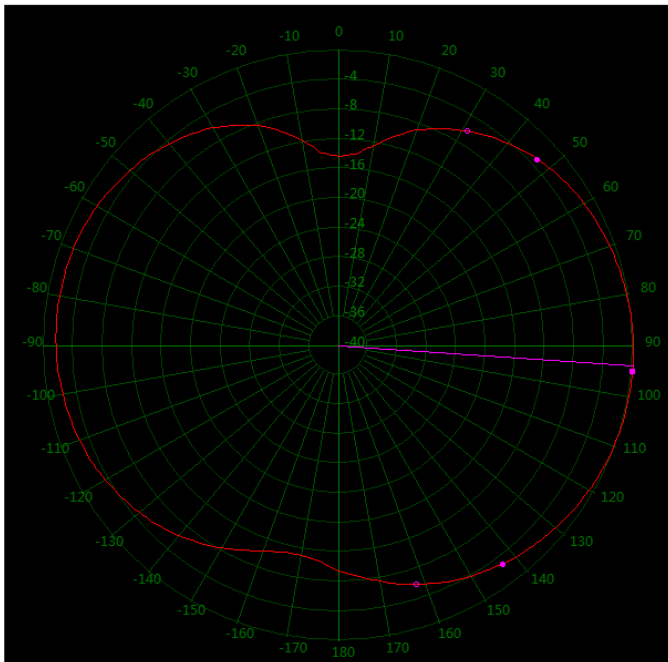
b. Antenna Pattern



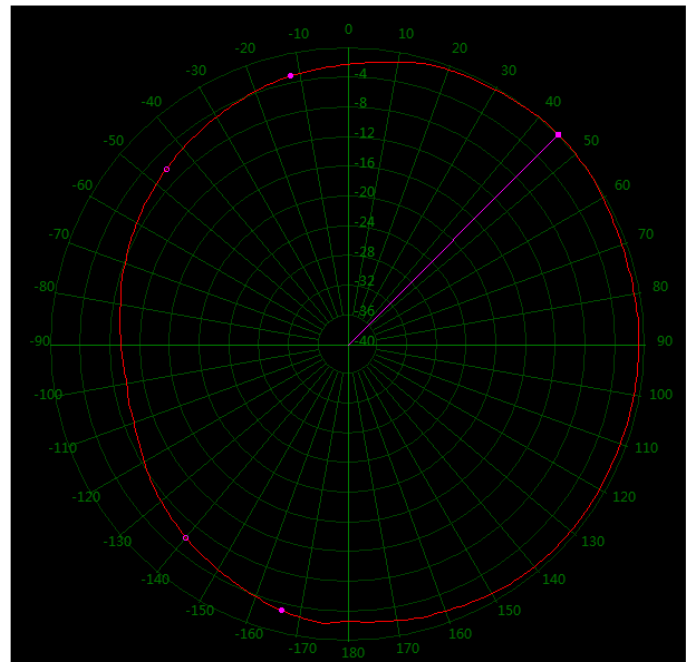
163 MHz Vertical 71°



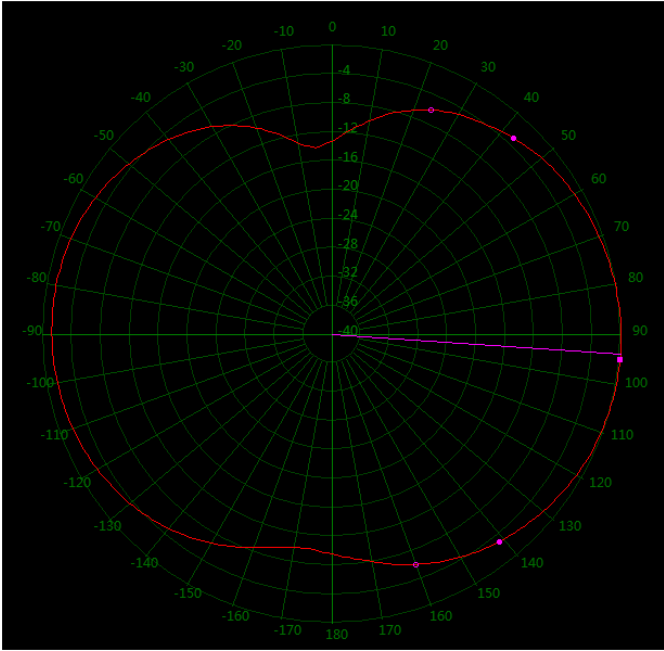
163 MHz Horizontal 360°



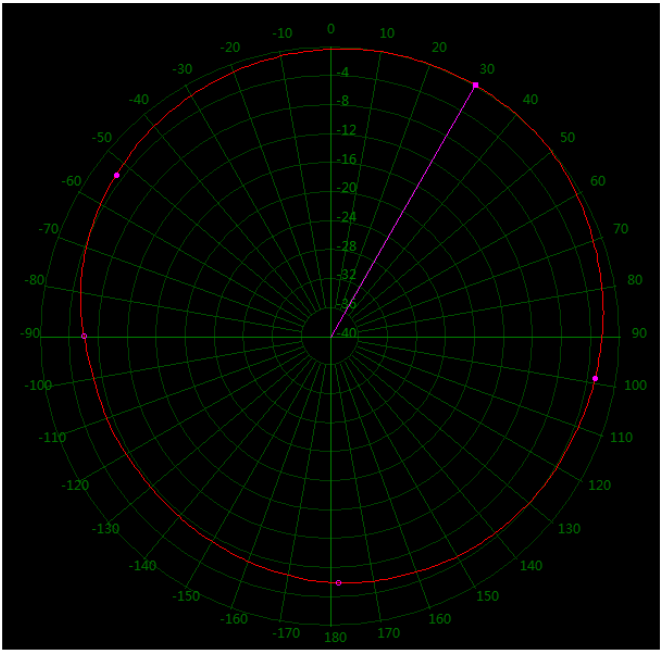
168 MHz Vertical 72°



168 MHz Horizontal 360°



174 MHz Vertical 72°



174 MHz Horizontal 360°

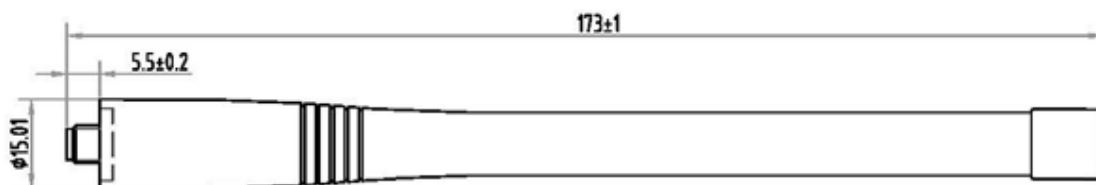
Rod Antenna, 136-150MHz / GPS

Description: TPEB1G, PTT Antenna 5, 136-150MHz

1. Specifications:

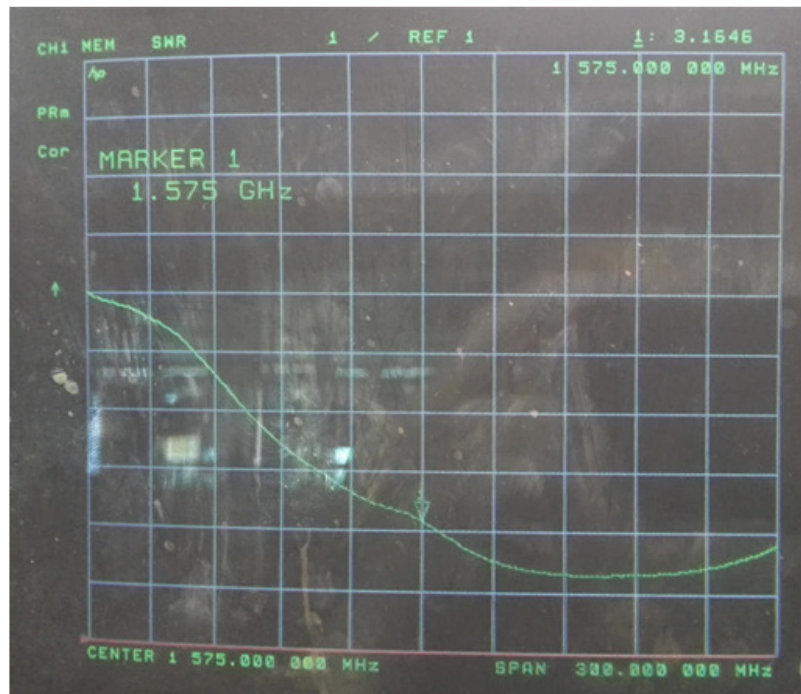
- a. Frequency range: 136 ~ 150 MHz / GPS
- b. Peak gain: 2 dBi
- c. VSWR: < 2.5 @ 136 ~ 150 MHz
< 4 @ GPS
- d. Polarization: Vertical
- e. Impedance: 50 Ohm
- f. Type: Helical
- g. Connector: SMA

2. Dimensions:

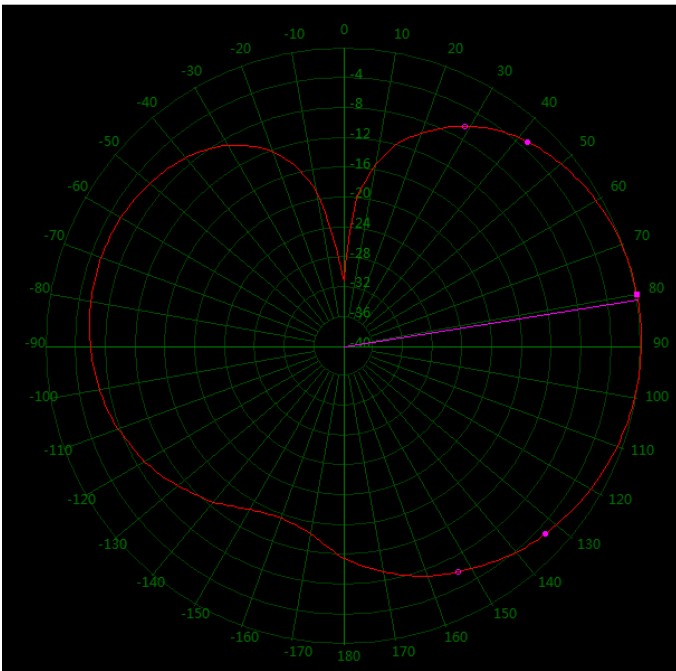


3. Test Performances:

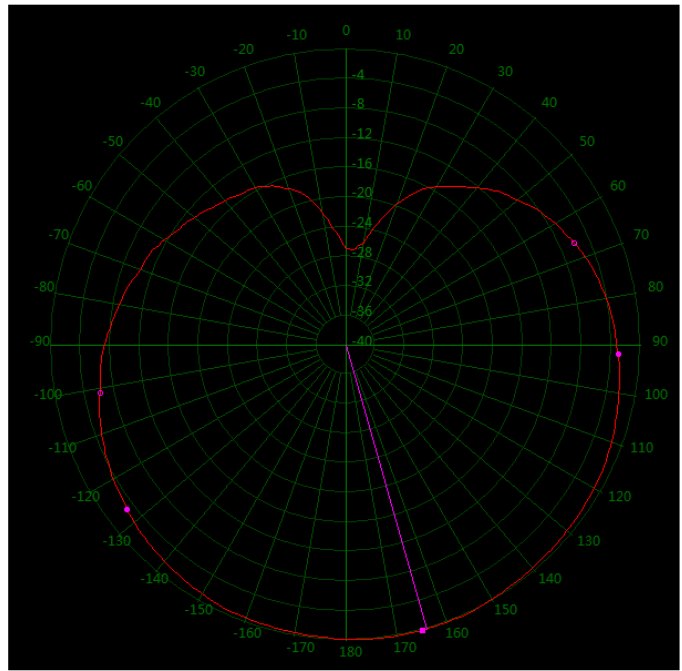
a. SWR:



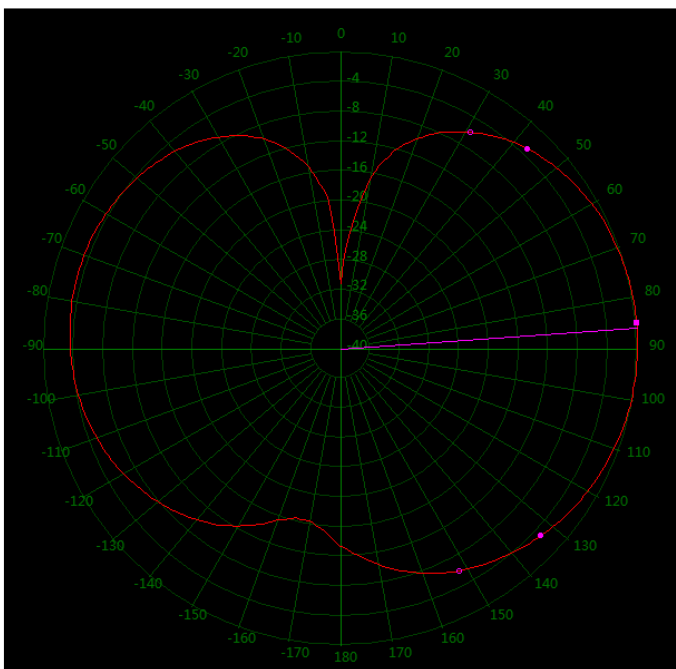
b. Antenna Pattern



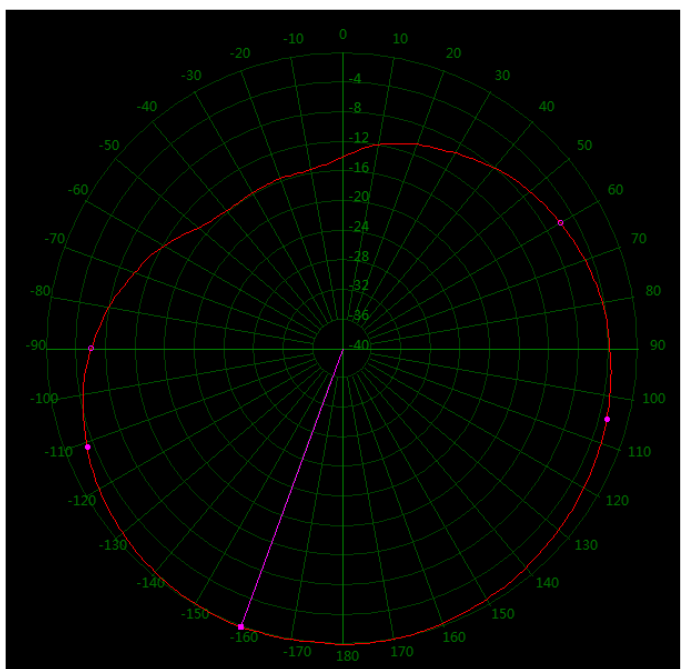
136 MHz Vertical 70°



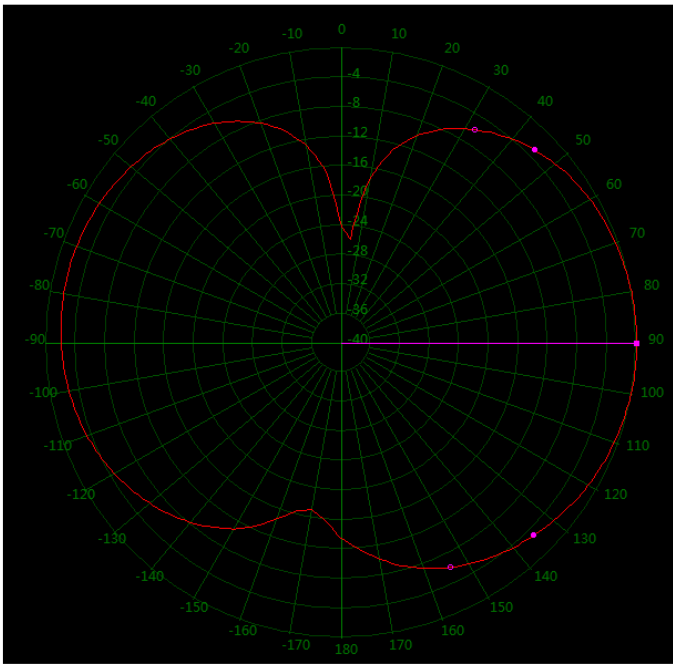
136 MHz Horizontal 360°



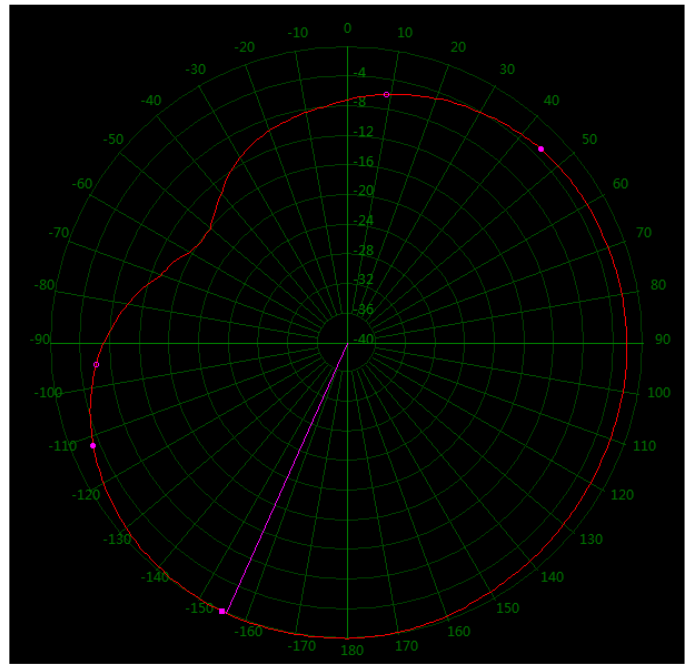
143 MHz Vertical 69°



143 MHz Horizontal 360°



150 MHz Vertical 69°



150 MHz Horizontal 360°

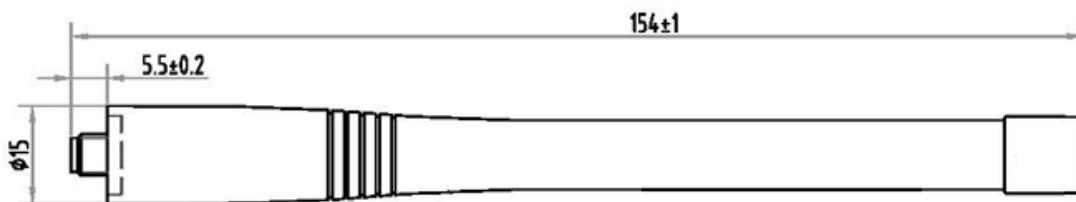
Rod Antenna, 150-174MHz / GPS

Description: TPEB1G, PTT Antenna 6, 150-174MHz

1. Specifications:

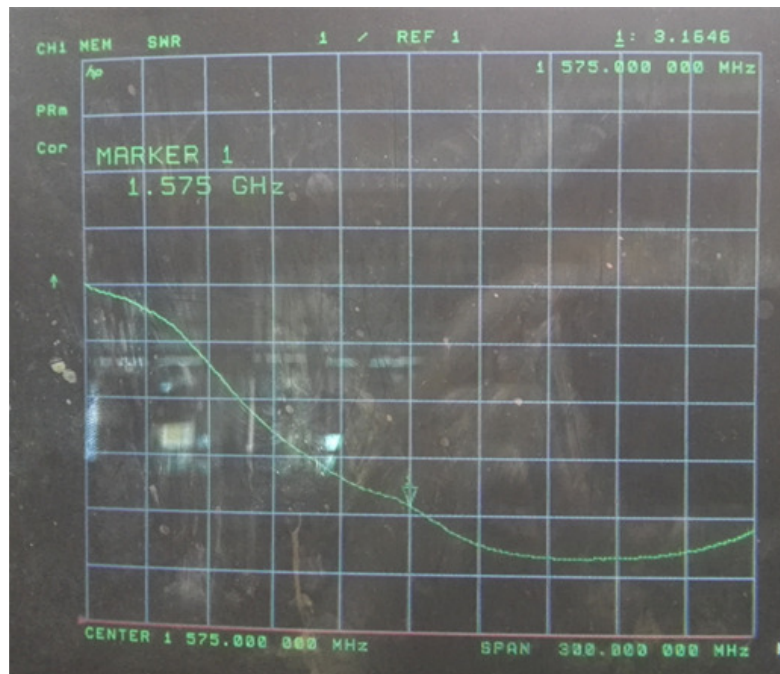
- a. Frequency range: 150 ~ 174 MHz / GPS
- b. Peak gain: 2 dBi
- c. VSWR: < 3.8 @ 150 ~ 174 MHz
< 4 @ GPS
- d. Polarization: Vertical
- e. Impedance: 50 Ohm
- f. Type: Helical
- g. Connector: SMA

2. Dimensions:

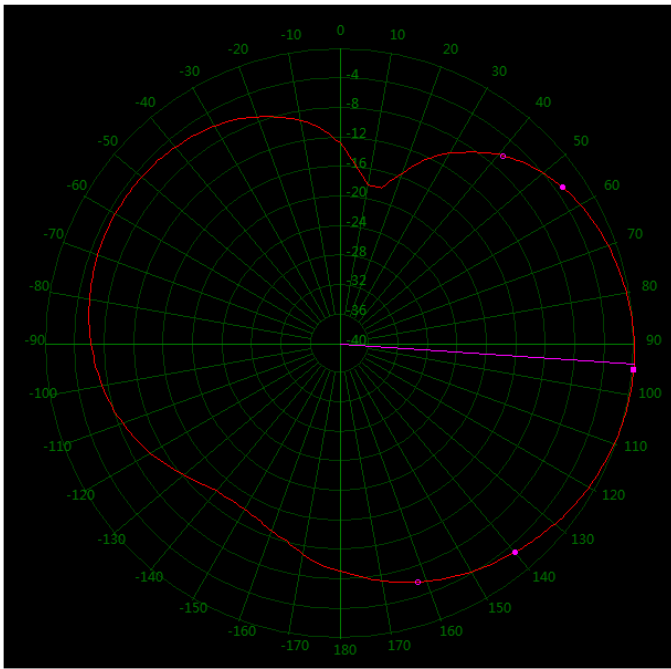


3. Test Performances:

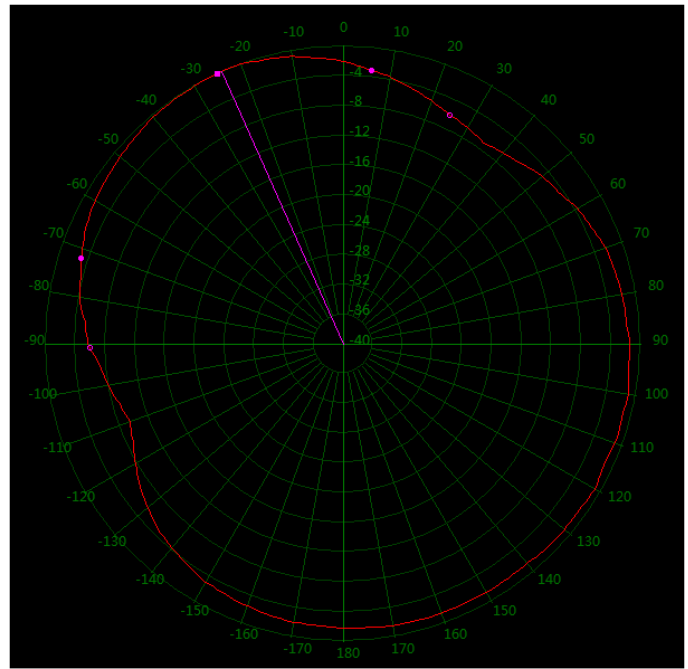
a. SWR:



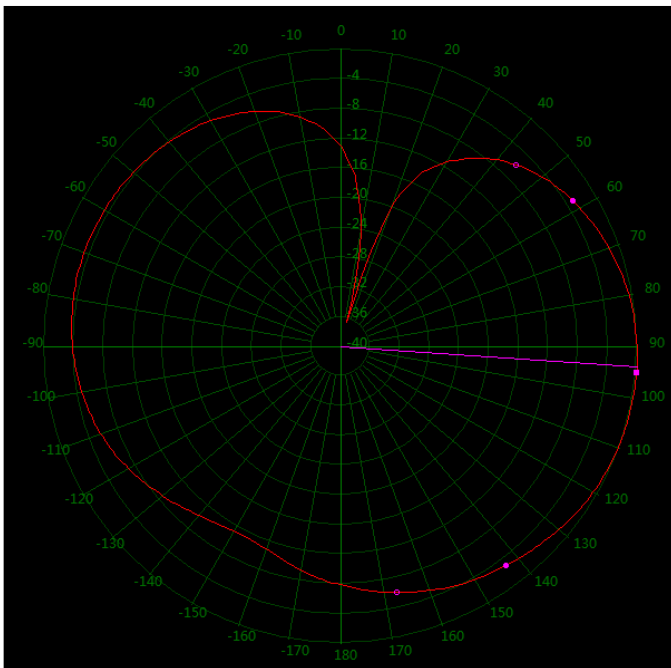
b. Antenna Pattern



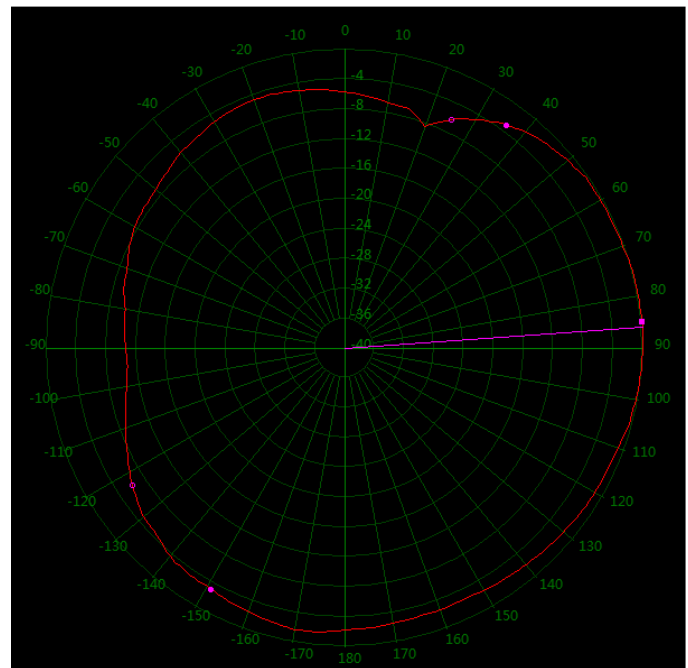
150 MHz Vertical 69°



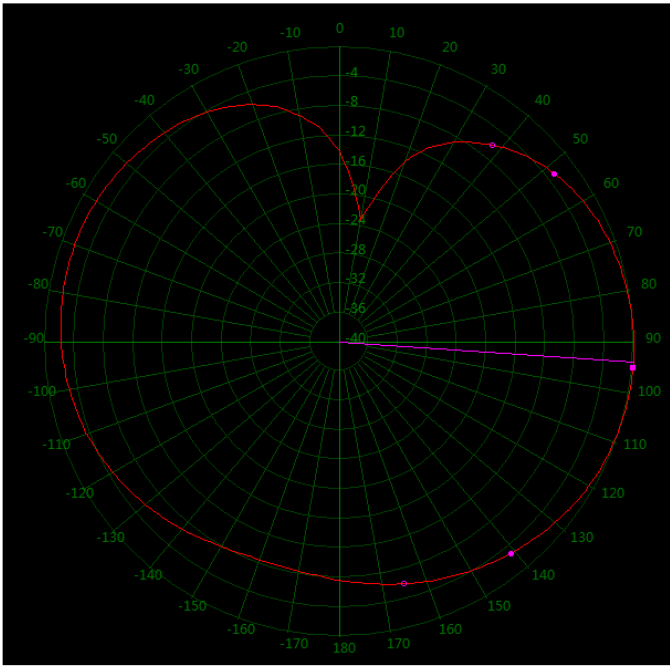
150 MHz Horizontal 360°



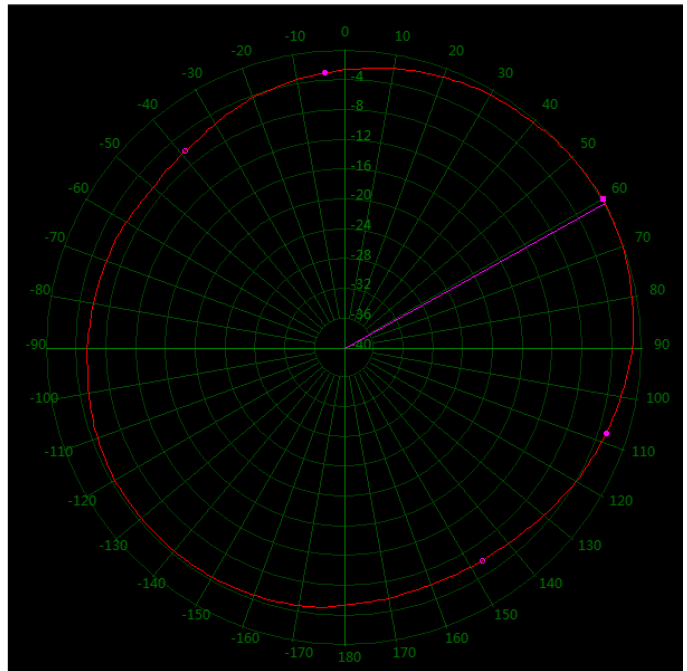
162 MHz Vertical 69°



162 MHz Horizontal 360°



174 MHz Vertical 71°



174 MHz Horizontal 360°