

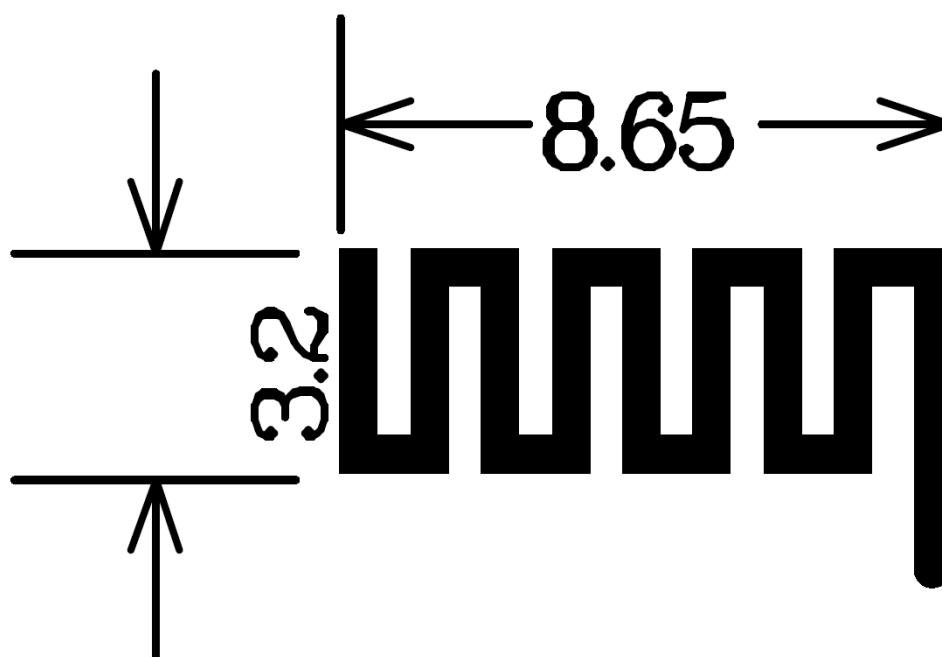
# ANTENNA SPECIFICATION

## Specifications

### Summary

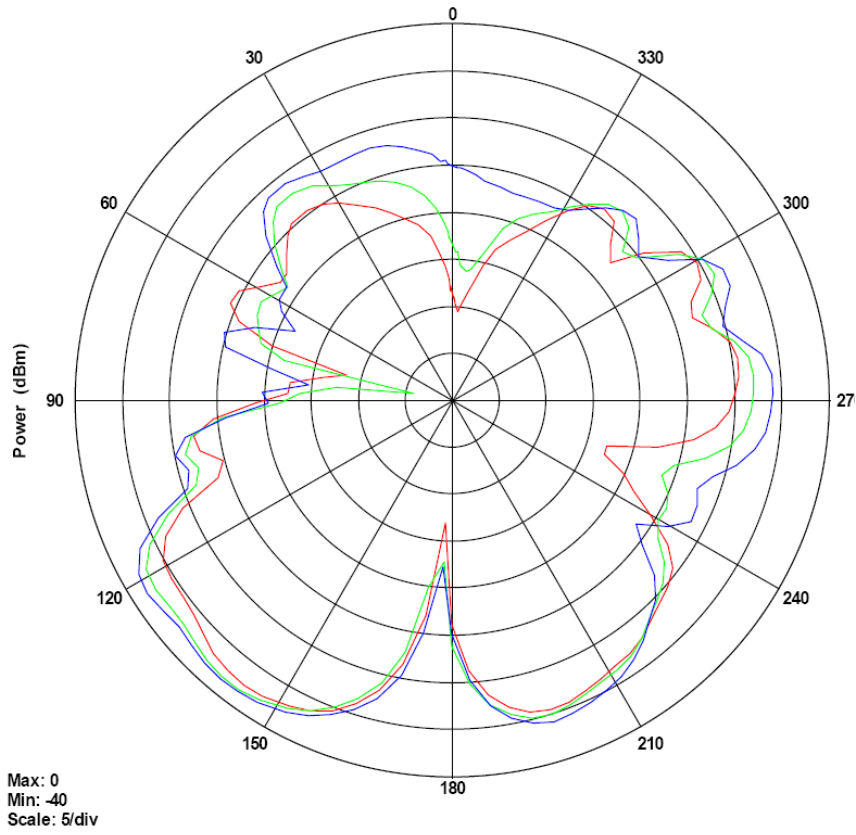
| ITEM                 | SPEC.                                    |         |         |          |         |         |
|----------------------|--|---------|---------|----------|---------|---------|
| Model Name           |  |         |         |          |         |         |
| Center Frequency     | Horizontal                               |         |         | Vertical |         |         |
|                      | 2405MHz                                  | 2441MHz | 2475MHz | 2405MHz  | 2441MHz | 2475MHz |
|                      | -2.64                                    | -1.89   | -1.66   | -7.09    | -4.70   | -3.15   |
| MAX. Gain            | -1.66                                    |         |         |          |         |         |
| Polarization         | Horizontal and Vertical                  |         |         |          |         |         |
| Azimuth Beam Pattern | Omni-directional                         |         |         |          |         |         |
| Impedance            | 50 Ohm                                   |         |         |          |         |         |
| Antenna Length       | 38.5mm                                   |         |         |          |         |         |
| Manufacture          | <a href="#">CompX Semiconductor Corp</a> |         |         |          |         |         |

### Antenna Photo & Length (mm)



Horizontal:

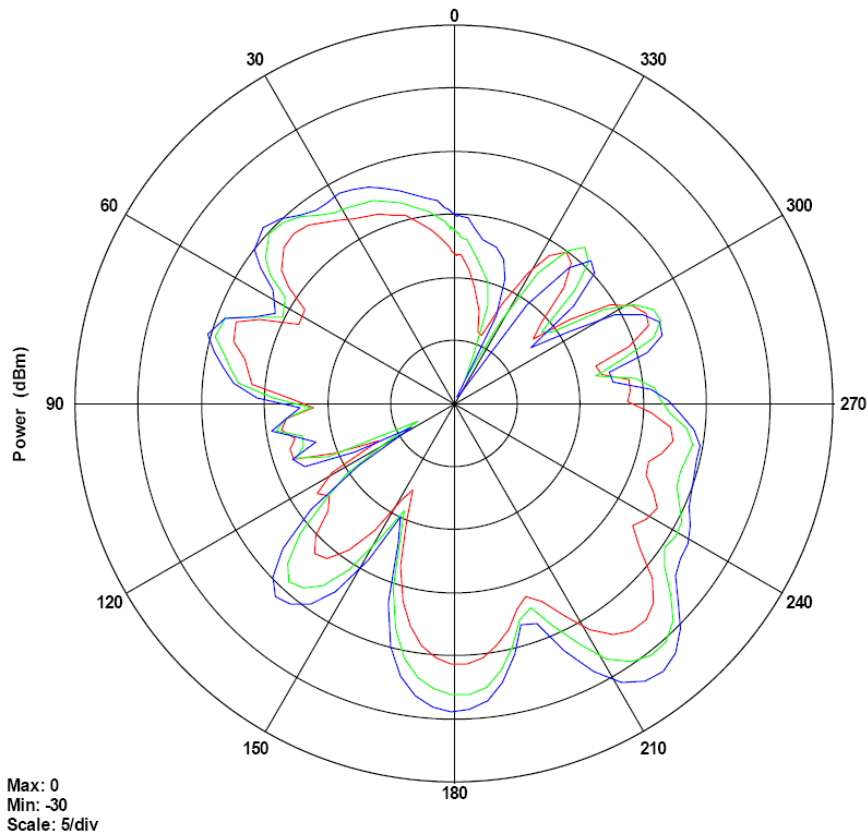
2405MHz 2441MHz 2475MHz



| Frequency (MHz) | Gain (dBi) |          |          |
|-----------------|------------|----------|----------|
|                 | Max.       | Min.     | Avg.     |
| 2405            | -2.64776   | -30.6718 | -9.77028 |
| 2441            | -1.89964   | -35.918  | -8.87095 |
| 2475            | -1.66516   | -24.7457 | -7.99065 |

Vertical:

2405MHz    2441MHz    2475MHz



| Frequency (MHz) | Gain (dBi) |          |          |
|-----------------|------------|----------|----------|
|                 | Max.       | Min.     | Avg.     |
| 2405            | -7.09317   | -24.1891 | -13.5194 |
| 2441            | -4.7048    | -27.8246 | -11.666  |
| 2475            | -3.1576    | -29.4867 | -10.5684 |