

## TerraWave Solutions® 5 GHz Rubber Duck Antennas

TerraWave's high quality 5 GHz rubber duck antennas offer wide coverage at an outstanding value. These extremely affordable antenna are rugged and flexible, making them suitable for a wide variety of applications. Each antenna features a flexible articulating mount. Every TerraWave antenna is covered by the Company's two-year warranty program. Visit [www.terrawave.com](http://www.terrawave.com) for additional information.

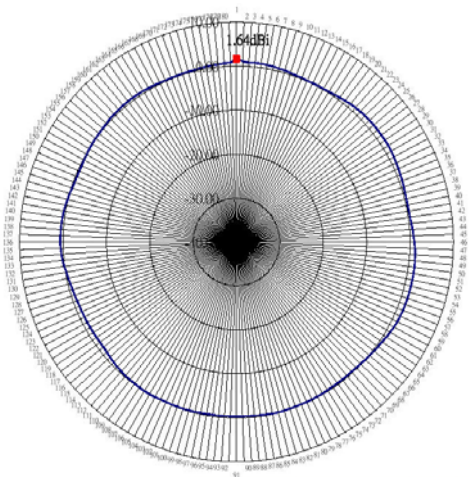


### Electrical Specifications

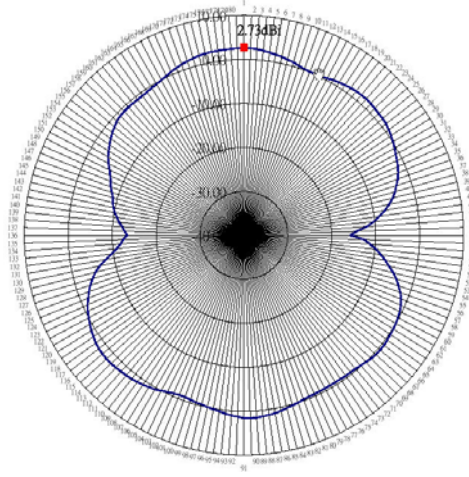
Frequency Range	4900 - 5875 MHz
Gain	5 dBi
VSWR	2.0 : 1 Max
Polarization	Linear, vertical
HPBW / horizontal	360°
HPBW / vertical	50°
Impedance	50 Ohms
Power handling	2 W (cw)

### Environmental and Mechanical Specifications

Temperature	-10 °C to +55 °C
Humidity	95% @ 25 °C
Radome Color	Black
Radome Material	PU, ABS, UV resistant
Weight	0.06 lbs
Total Antenna Length	5.65"



**E-Plane**



**H-Plane**

### Part Number Description

TWS5000-5-RPS	5 GHz 5 dBi Rubber Duck Antenna with RPSMA Connector
TWS5000-5-RPT	5 GHz 5 dBi Rubber Duck Antenna with RPTNC Connector
TWS5000-W-RPT	5 GHz 5 dBi White Rubber Duck Antenna with RPTNC Connector