

RFD PG+ Antenna

PG Dev Tool

Rev. 02

July 2025

1. Antenna Specifications

1.1 Electrical /Functional Requirements

Frequency Range: 902-928 MHz

Input Impedance: 50 Ohm nominal

According to the test report VISRAD_FCC.55389_Rev1:

Maximum measured field strength 111.87 dB μ V/m

The Device Under Test (DUT),

which incorporates a TI chip, outputs 14 dBm to the DUT antenna

DUT Antenna Gain (dBi) = $111.87 - 95.2 - 14$ 2.67 dBi

Antenna Type Integral Antenna (Helical Spring)

Part Number H-305789

Manufacturer Ocean

1.2 Antenna Mechanical View

