

Z-Con 80446A Radio Module Antenna Information

This document provides antenna compliance information for the 80446A.

- a) As per FCC requirement 15.203; the 80446A antenna is connected with a unique Reverse Polarity SMA connector highlighted in detail 1 of Figure 1.
- b) The 80446A will be secured internally to a locked enclosure, making it inaccessible for modification or replacement without compromising the device.



Figure 1 80446A uses a unique RP-SMA antenna connector

- c) The external antenna to be used with the 80446A Radio Module is manufactured by Taoglas Limited, MFG p/n GW.26.0152. The 2.4GHz mini dipole antenna has a gain of 0dBi. See Figure 2.



Figure 2 Taoglas GW.26.0152 2.4GHz mini dipole antenna