

Antenna Info for Marcum RT-9 :

The two RT-9 Antennas for the intentional radiator are both the following antennas:

Manufacturer: Taoglas Antenna Solutions

Part Number: FXP.830.07.0100C

Product Name: FXP.830 Freedom Wi-Fi 2.4/5 GHz Dipole Antenna

Antenna Type: Dipole

Frequencies used: 2.4 GHz only (5GHz is not used at this time).

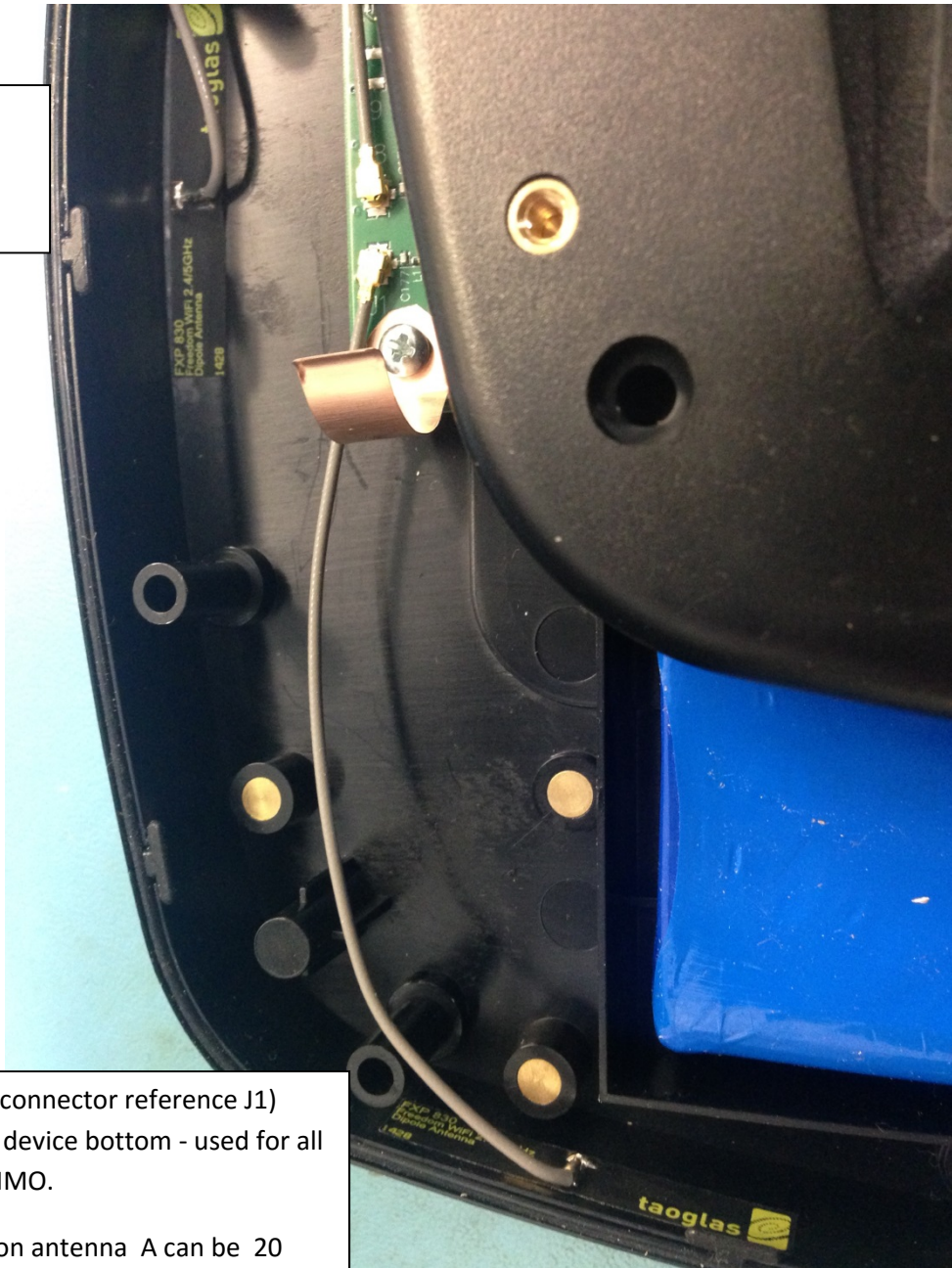
Antenna Gain: 2.6 dBi when mounted on plastic. The RT-9 mount locations are plastic.

Compliance with FCC 15.203:

The Taoglas antenna is installed only at the Versa Electronics Manufacturing facility. No substitute antennas will be used. The antennas and connectors are internal to the device and are not accessible to users without disassembling the device. The connector used is a IPEX MHF1 Connector.



B Antenna used for MIMO –
Reference: J8 connector,
attached to left side



A Antenna (connector reference J1)
attached to device bottom - used for all
SISO and MIMO.

SISO signal on antenna A can be 20
MHz or 40 MHz, MIMO signal out both
antennas can be 20 MHz only.

