

1.) Please provide processing gain for this DSS device.

Please see File "Processing Gain.pdf"

2.) Occupied Bandwidth – Video BW is set less than Resolution BW. This is not allowed. Ideally, RBW should approximate 1% of the 20 dB BW with SA Reference Level equaling the Pout of the device.

New occupied BW's have been included in the revised test report. File "Revised 4103 Test Report.pdf"

3.) RF Exposure Information should ideally show the antennas and their gain, part or model numbers if from third party vendors, and calculations for each. Confirm no other antennas will be authorized with this filing.

Per our discussion, the manual addresses a minimum distance required based on the highest gain of any antenna used. A new RF Exposure document has been prepared. File "Revised RF Exposure Report.pdf"

4.) I am unable to determine compliance with the Radiated Restricted Band provisions for this device across each antenna. Please show how each antenna complies with the band limits below 2390 and above 2483.5 MHz.

Please refer to Tables 4 through 9 of the test report, which list emissions found within the restricted bands.

5.) Please provide internal views of the PA module.

Internal views are provided in the file "FSY Module Interior.pdf"

6.) Manual indicates the Tracer is available in a 1 Watt version in addition to the 100 mW listed in this Application. Please explain.

A revised manual has been obtained. File "4103 Revised Manual.pdf"