

1. In your test report, test setup photos show that the EUT was tested in a case. Typically modules are tested stand alone without a case. Is there any shielding in the outer case which, if it were removed, would cause the EUT to have higher RF emissions? You must ensure that the EUT passes stand alone.

Response: Test photos represented on pg.18 are for relative reference of orthogonal positioning of EUT in both configurations of the straight/90° dipole arrangement ONLY. Testing was not performed with the EUT in the case, but in the configurations represented on page 9.

2. On page 17 of test report you state that an average detector was used when making the measurements. Note 5 shows you reduced the measurement values by the 4.7 dB duty cycle correction factor. You may not do both. For pulsed operation, subtract the DCCF from the peak value, not the average.

Response: Vernacular used in test report is a misnomer and not entirely accurate. Average detector was used for measurements of the fundamental and 2nd harmonic; however measurements above 5 GHz, as well as any measurement taken that the DCCF was invoked, were taken using a peak detector with video averaging (i.e. RBW = 1MHz VBW = 10Hz) as specified using FCC 97-114 Appendix C.