

FCC ID: LJPRX-37
IC: 661E-RX37

1. Please note that the necessary SAR information has not been provided in the manual. Please provide a manual with the appropriate RF exposure information and cautions.

Appropriate RF exposure information is available on page 42 of user manual.

2. FYI – Please note that page 1 of the transmitter test report states “CFR 47, FCC rules Part 15 Subpart C, ANSI C63.4 (2003), IC standards RSS-GEN and RSS-210.” Please note that other than EUT and test equipment setup neither BT nor WLAN devices are tested in accordance with ANSI C63.4 2003. Please note that BT devices are tested in accordance with DA00705 and WLAN devices are tested in accordance with the new DTS procedures found in KDB558074. Please note that neither of these test methods are mentioned in the test report. As these two test procedures are the basis for which a TCB may approve this device, they must be referenced as the appropriate test methods. Alternately, each test can have a written explanation as to how they meet the requirements of these stated test methods. Please address this issue.

The references will be corrected in the future reports.

3. Please note that for WLAN testing all three power measurement test methods found in KDB558074 state that the resolution BW is to be a minimum of 1MHz and the video BW is to be greater than the res BW except in method 3 where it is to be greater than 1/T. Please note that the res BW shown for power measurements on pages 27 through 29 is only 300kHz and the video bandwidth is only 100kHz. Please retest using the proper test procedure, res BW and video BW. Alternately, please explain and provide adequate reason why the test results using the improper res and video BWs shown should be accepted (i.e. FFT analyzer characteristics etc).

The current RBW/VBW settings were selected in the era when there were no guidelines available. We made trials with several combinations of RBW/VBW and found out, that the RBW/VBW mentioned in the guidelines give same results as those we have used. However, we will correct this in the future reports.

4. Please note that while the test report gives the conducted rf measurement setup diagram on page 5, the actual power test data on page 26 does not state if it is conducted or radiated measurements. It is therefore only an assumption that the data is a conducted rf measurement. Please clearly identify the type measurement in the report.

This has been now revised to the test report.

5. In regards to item 4, please note that the SAR report uses EIRP power for the power measurements. Please note that as it is assumed that power in the 15C report is a conducted rf measurement, there is no correlation between the SAR and EMC power. Please note that the FCC is very specific about the SAR and EMC power being measured the same way and that they must be within 0.5dB conducted or 3dB radiated. Please note that a statement from the test lab that the power was set to max is **not** sufficient in this regard and powers listed in the SAR and EMC must match. Please either retest SAR using the conducted power method or please perform EIRP measurements and incorporate them in the EMC report.

Power output in 15C report is conducted as required by the FCC rules. Radiated power output was measured for RF exposure as conducted power is not available from the device with all components and mechanics in place. We have now submitted corresponding EIRP report for this application.