

FCC ID: **PWO460002**

CT Project: **P1330010**

From: Daniel Park

Request for information Date: 12/6/13

1. The operational frequency in "Theory of Operation" was stated uplink as 1850-1910, however, at the page 3 of "Antenna Kitting" for PCS band and "Block Diagram" show "1850-1915" instead, and also the downlink side in "Block Diagram" has similar issue such as 1930-1995 instead of 1930-1990. Please verify and correct as necessary.
CT – Please refer to updated files.
2. Please provide the full name of KDB 935210 D03 at the page 5 of "Test Report_p1330010_FCC_Part 20_Rev 1".
CT – Corrected.
3. Please provide justification for LTE exclusion for "out of Band emissions" testing in "Test Report_p1330010_FCC_Part 20_Rev 1" exhibit.
CT – LTE, AWGN, and WCDMA are the three equivalent signal types only one of which must be tested which is the case here.
4. At the page 11 of "Test Report_p1330010_FCC_Part 20_Rev 1" exhibit, "Downlink Test Results" for 800 MHz band output does not agree with the test plot at the page 13 of the report. Please verify and correct the data as necessary.
CT – The typographical error has been corrected.
5. At the page 14 in "Test Report_p1330010_FCC_Part 20_Rev 1" exhibit, the test data in the summary tables and the related plot outputs are not consistent. Please verify and correct as necessary.
CT – Corrected
6. For the future improvement, please add the test limit on the "Conducted Spurious Emissions" test plots.
CT – Noted.
7. At the page 41 of the RF test report, please also include the measured noise power results on the summary table at the inactive state and compared with FCC compliance Limit (≤ -70 dBm/Mhz) for showing compliance.
CT – Page 42 of the test reports contain the plots associated with this test and the display line is set to -70 dBm/MHz and the off-state is clearly below the limit.

Response by: John Erhard

Submitted by: Jennifer Sanchez

Date: 12/18/13