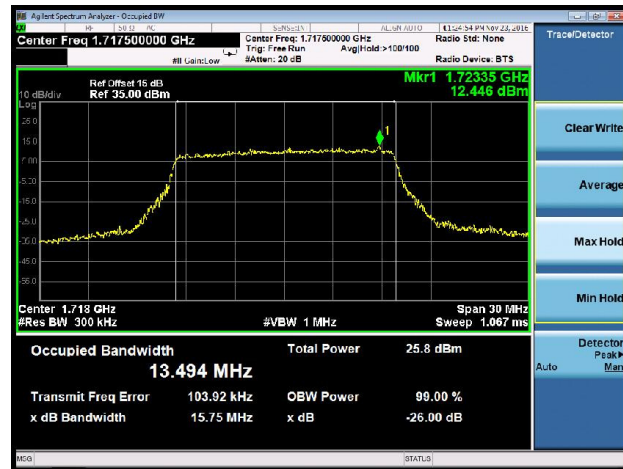
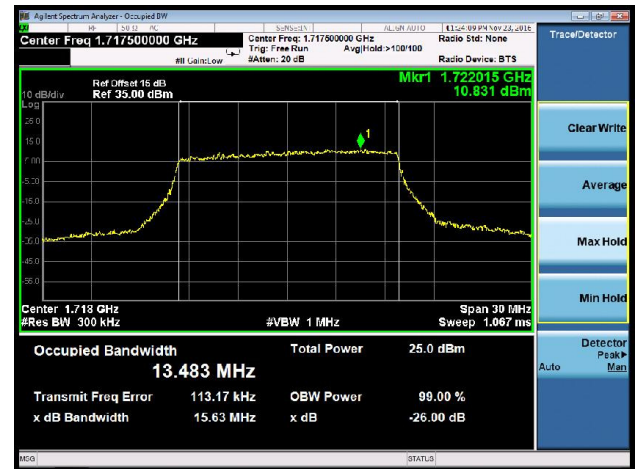


LTE Band 4

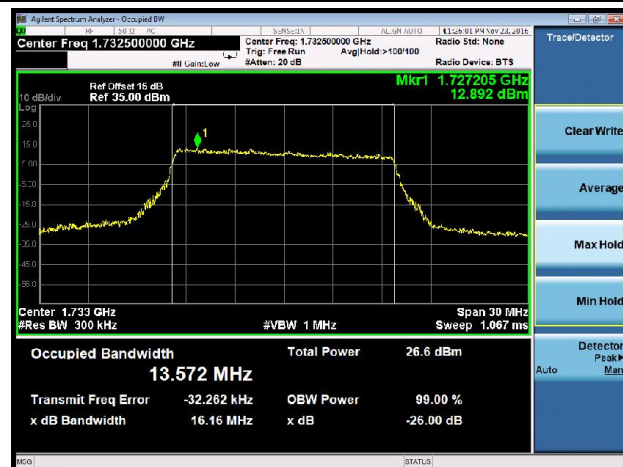
Low CH / 15MHz / QPSK



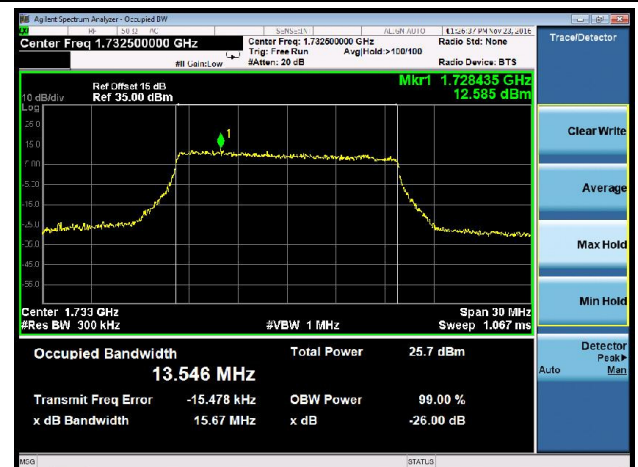
Low CH / 15MHz / 16-QAM



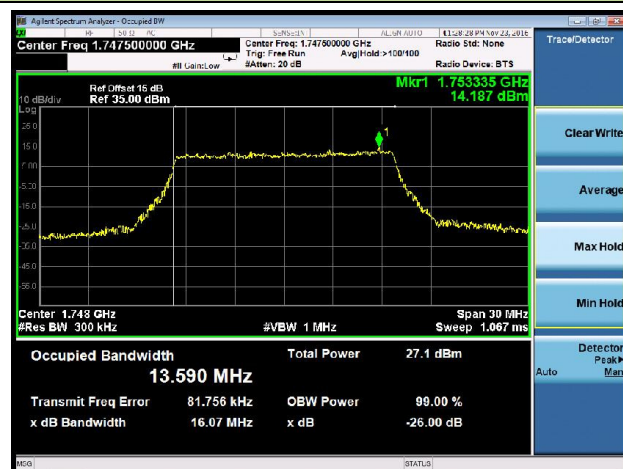
Mid. CH / 15MHz / QPSK



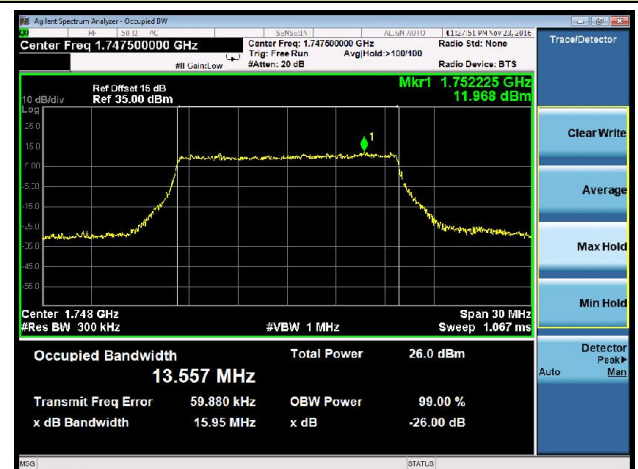
Mid. CH / 15MHz / 16-QAM



High CH / 15MHz / QPSK

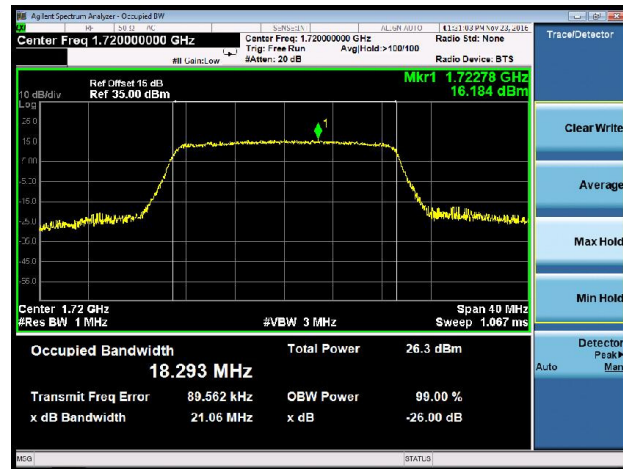


High CH / 15MHz / 16-QAM

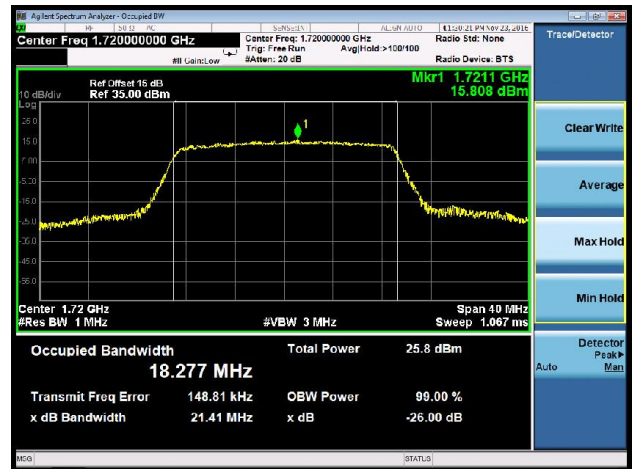


LTE Band 4

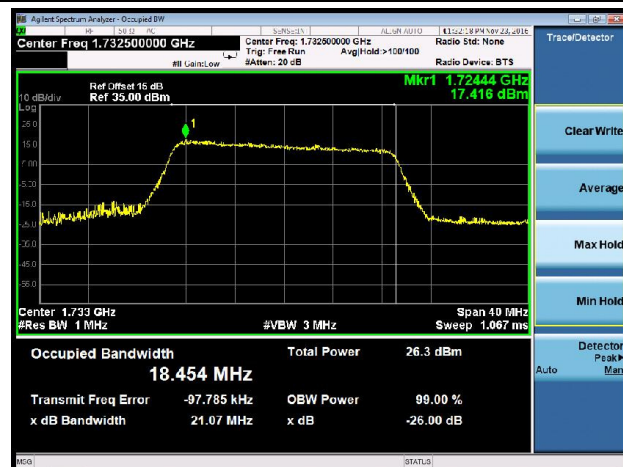
Low CH / 20MHz / QPSK



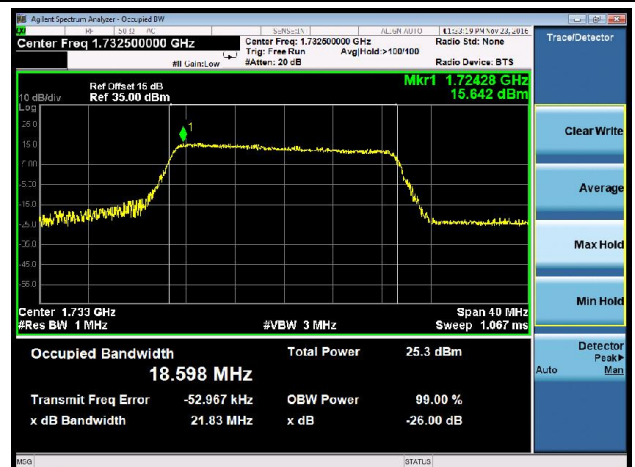
Low CH / 20MHz / 16-QAM



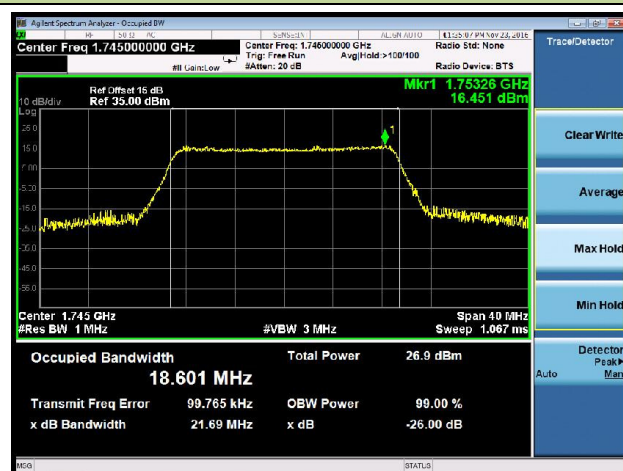
Mid. CH / 20MHz / QPSK



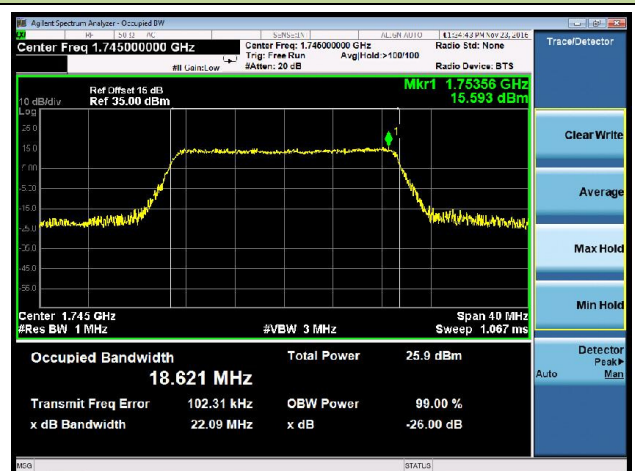
Mid. CH / 20MHz / 16-QAM



High CH / 20MHz / QPSK

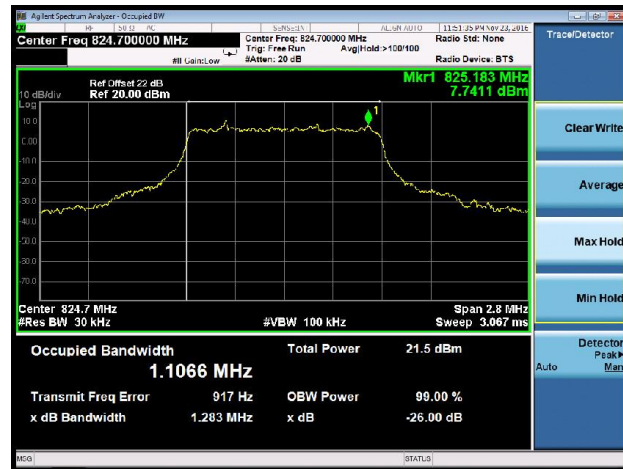


High CH / 20MHz / 16-QAM



LTE Band 5

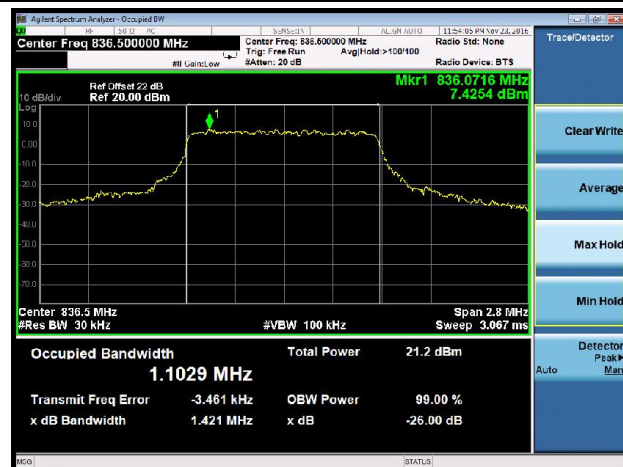
Low CH / 1.4MHz / QPSK



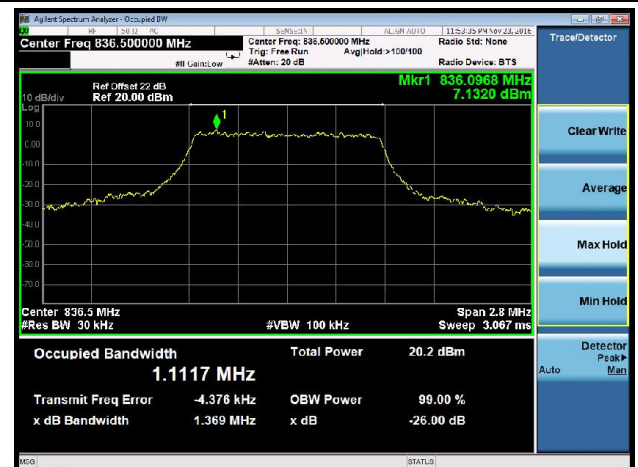
Low CH / 1.4MHz / 16-QAM



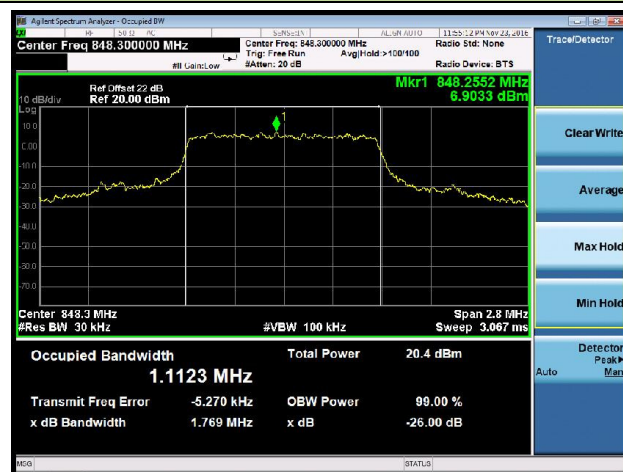
Mid. CH / 1.4MHz / QPSK



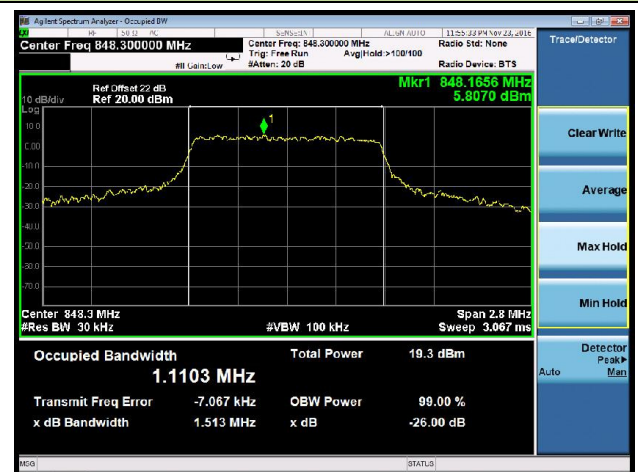
Mid. CH / 1.4MHz / 16-QAM



High CH / 1.4MHz / QPSK



High CH / 1.4MHz / 16-QAM

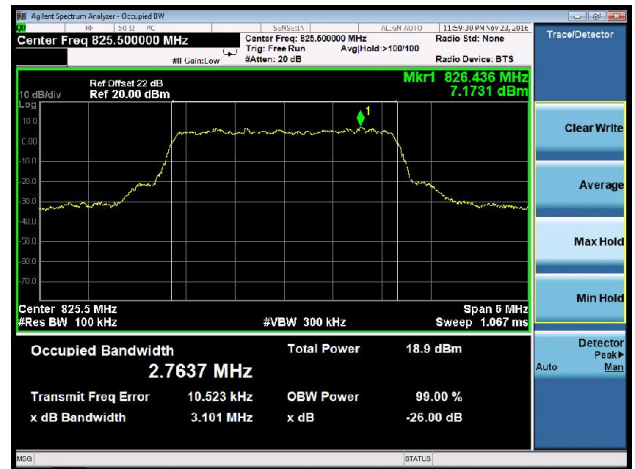


LTE Band 5

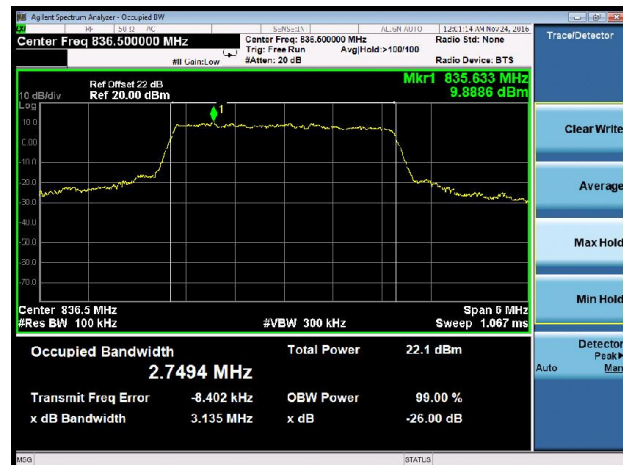
Low CH / 3MHz / QPSK



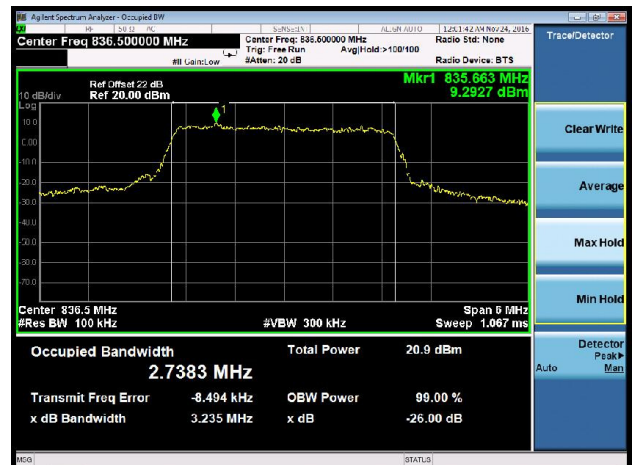
Low CH / 3MHz / 16-QAM



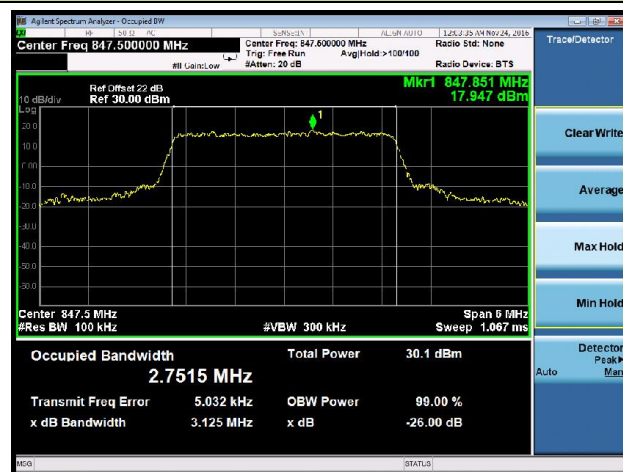
Mid. CH / 3MHz / QPSK



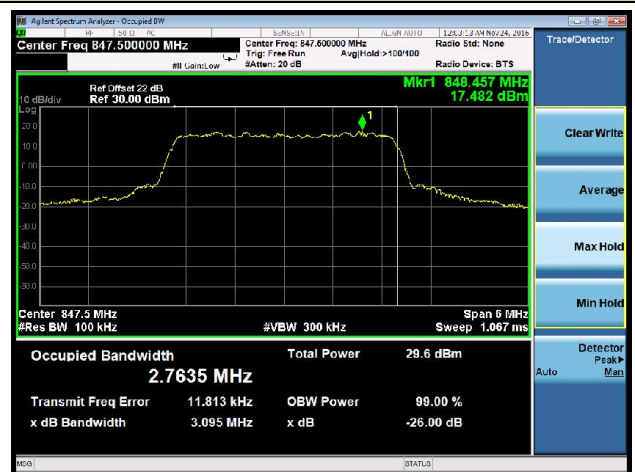
Mid. CH / 3MHz / 16-QAM



High CH / 3MHz / QPSK



High CH / 3MHz / 16-QAM



LTE Band 5

Low CH / 5MHz / QPSK



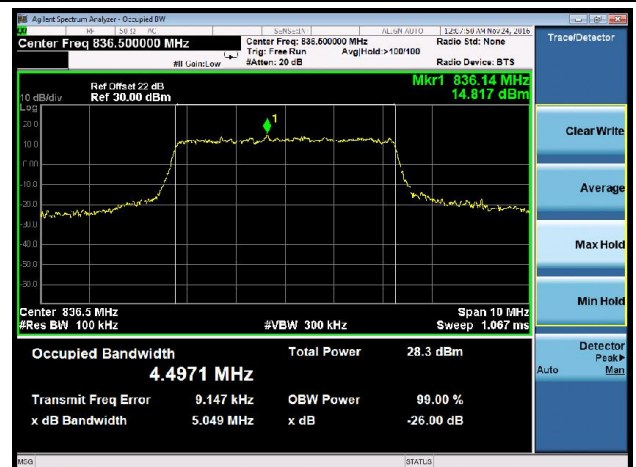
Low CH / 5MHz / 16-QAM



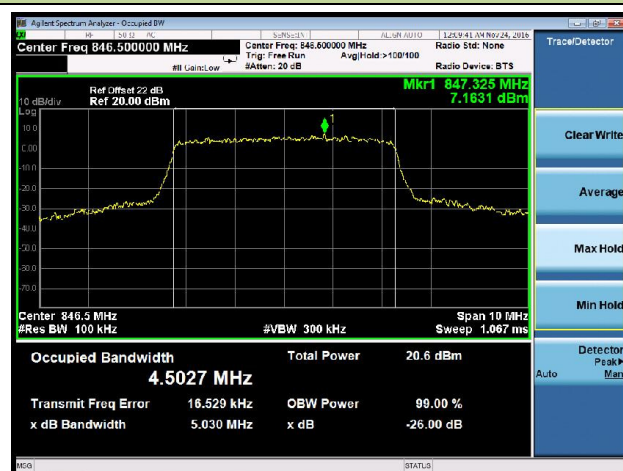
Mid. CH / 5MHz / QPSK



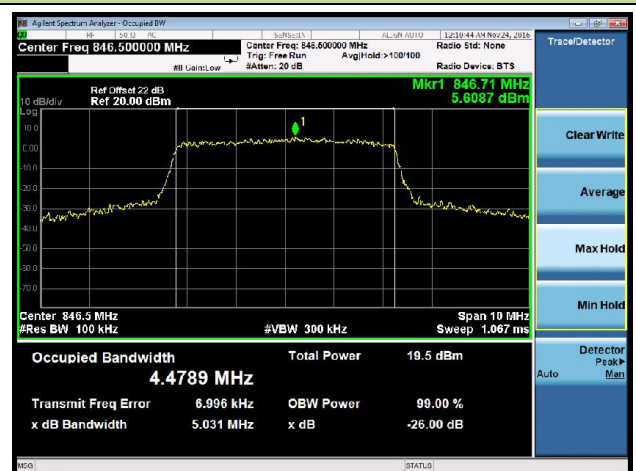
Mid. CH / 5MHz / 16-QAM



High CH / 5MHz / QPSK



High CH / 5MHz / 16-QAM

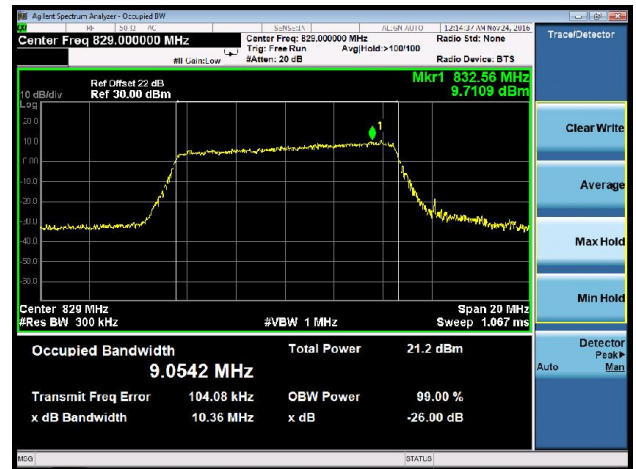


LTE Band 5

Low CH / 10MHz / QPSK



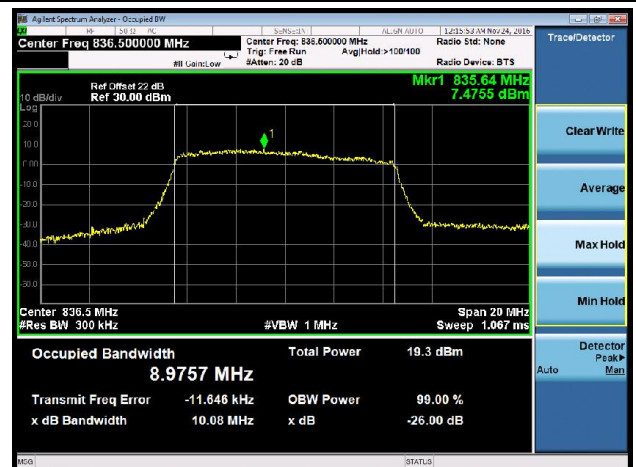
Low CH / 10MHz / 16-QAM



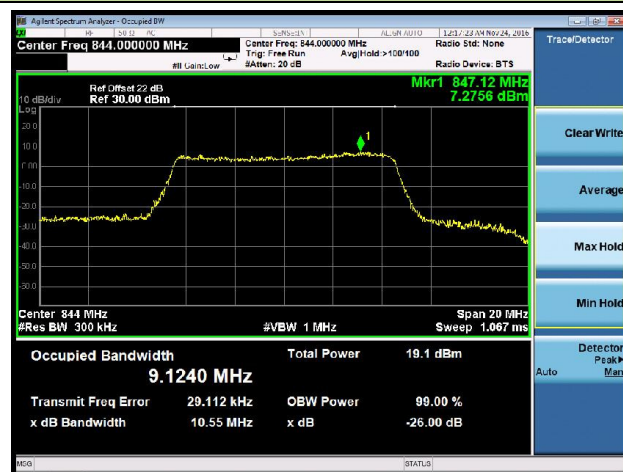
Mid. CH / 10MHz / QPSK



Mid. CH / 10MHz / 16-QAM



High CH / 10MHz / QPSK

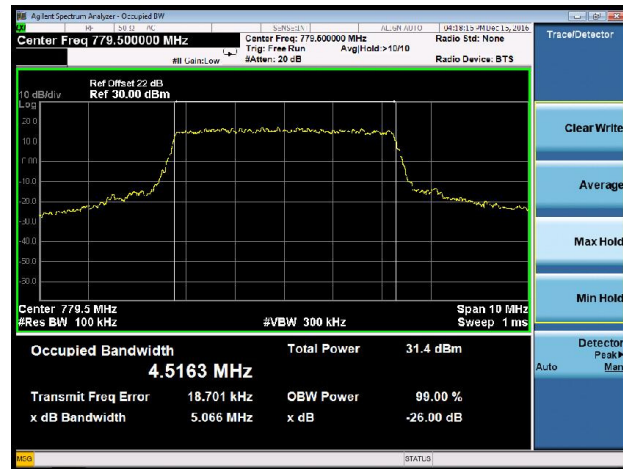


High CH / 10MHz / 16-QAM

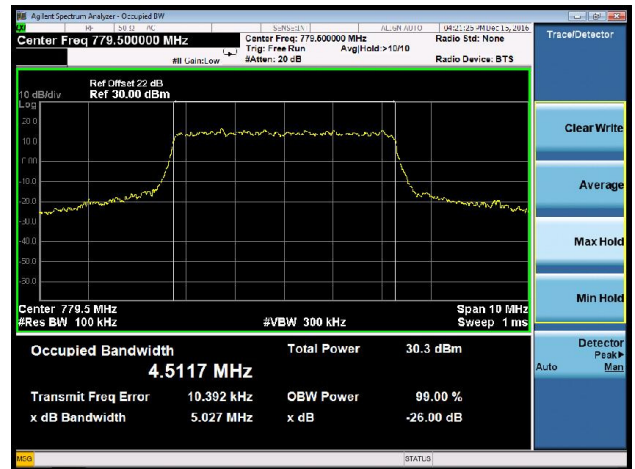


LTE Band 13

Low CH / 5MHz / QPSK



Low CH / 5MHz / 16-QAM



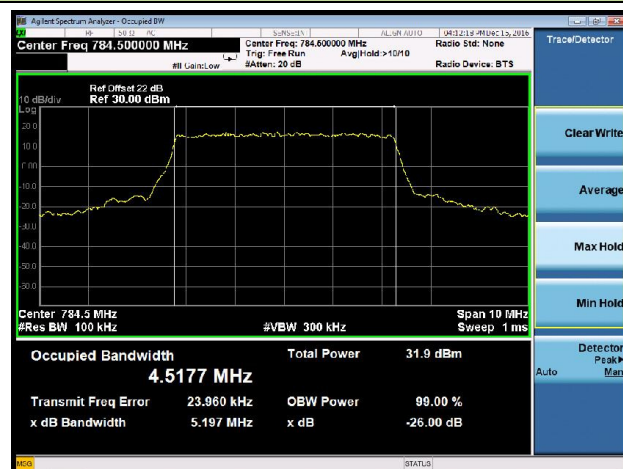
Mid. CH / 5MHz / QPSK



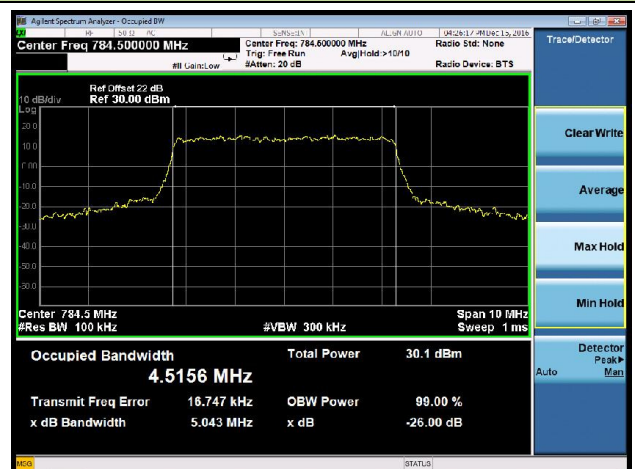
Mid. CH / 5MHz / 16-QAM



High CH / 5MHz / QPSK

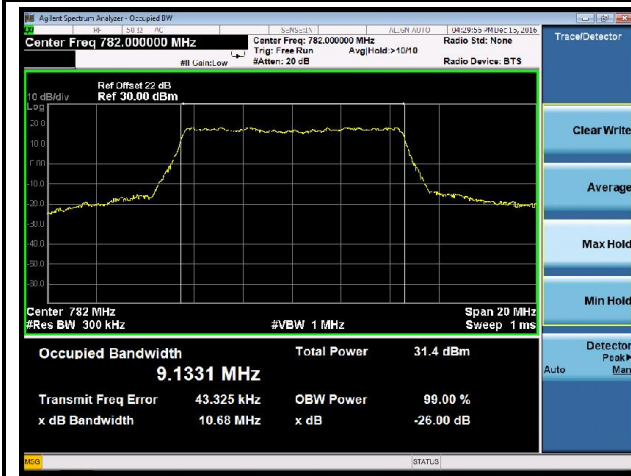


High CH / 5MHz / 16-QAM

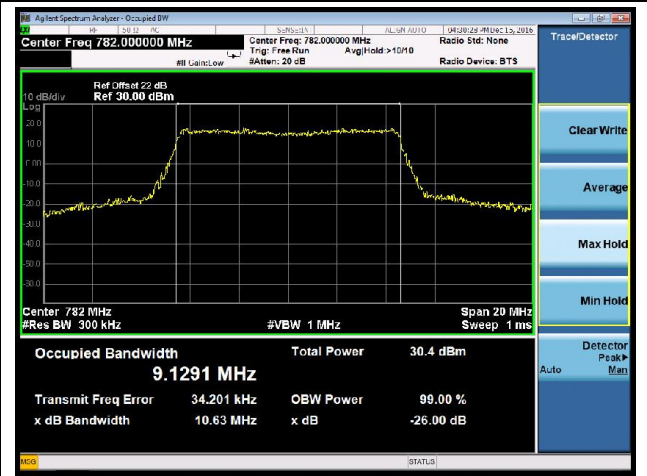


LTE Band 13

Mid. CH / 10MHz / QPSK



Mid. CH / 10MHz / 16-QAM

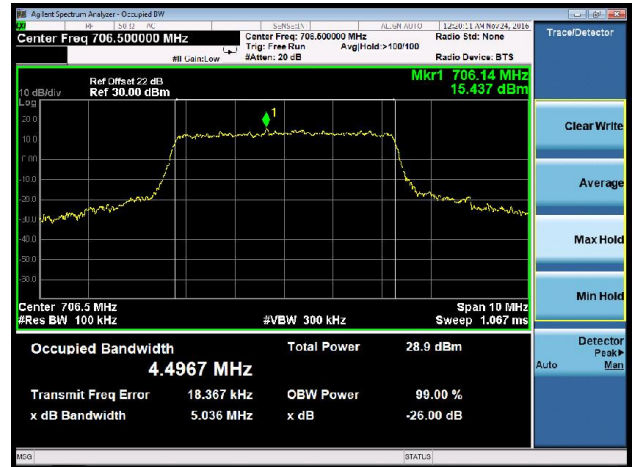


LTE Band 17

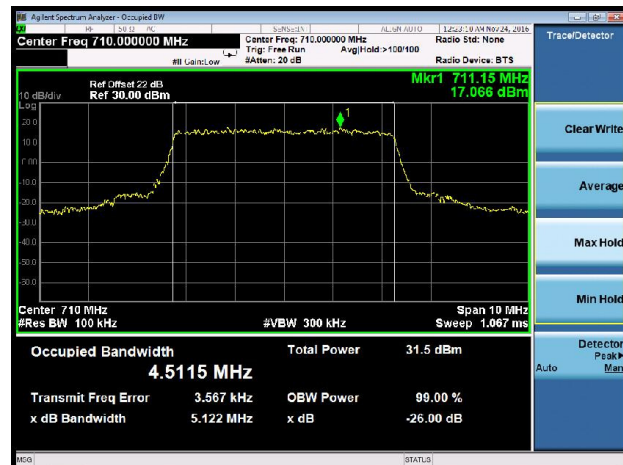
Low CH / 5MHz / QPSK



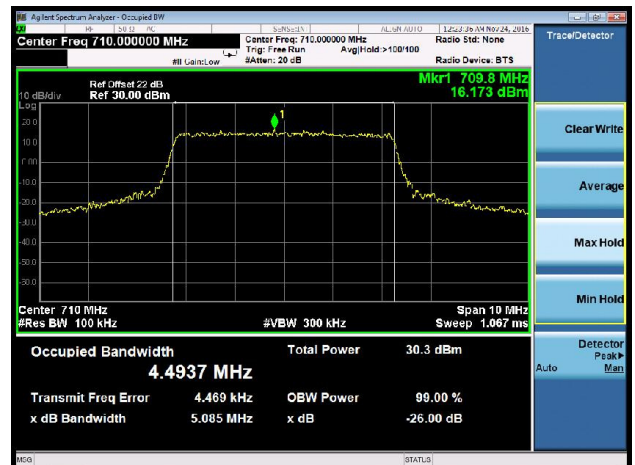
Low CH / 5MHz / 16-QAM



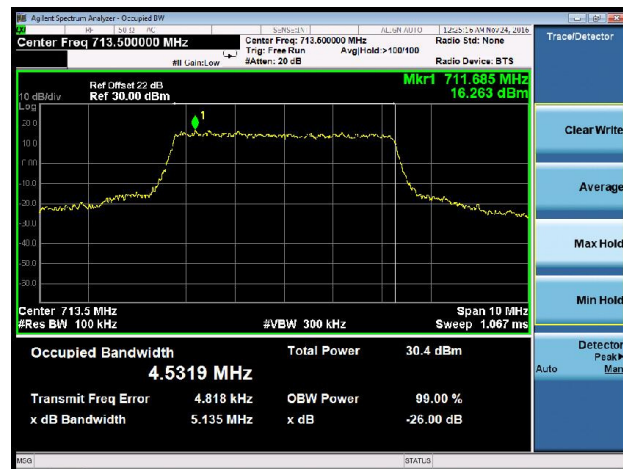
Mid. CH / 5MHz / QPSK



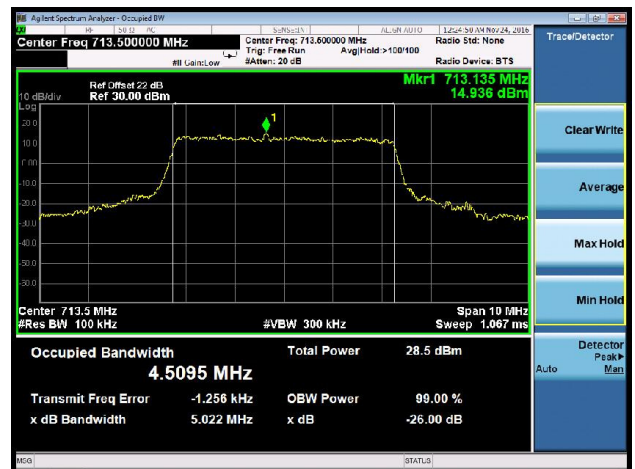
Mid. CH / 5MHz / 16-QAM



High CH / 5MHz / QPSK

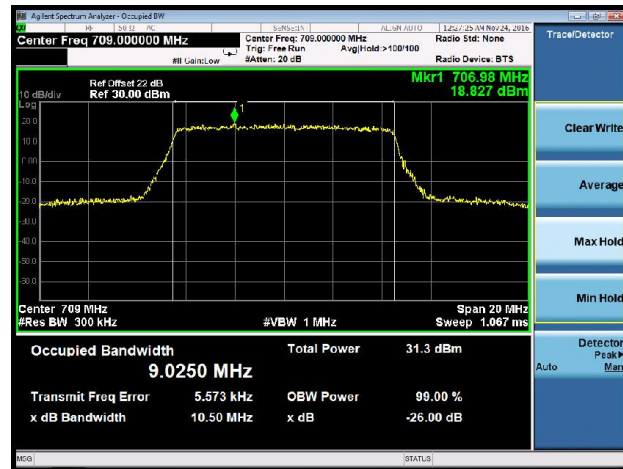


High CH / 5MHz / 16-QAM



LTE Band 17

Low CH / 10MHz / QPSK



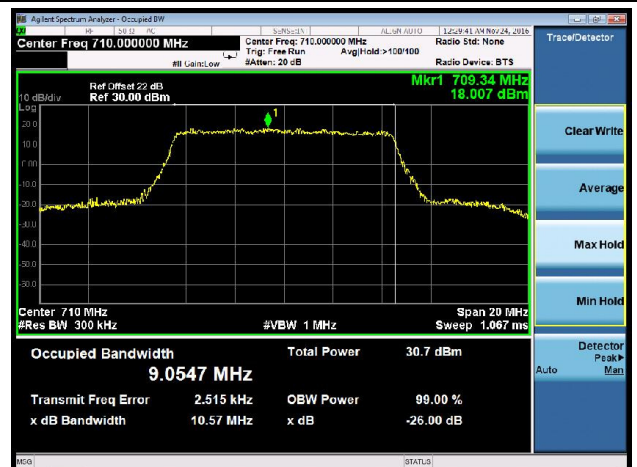
Low CH / 10MHz / 16-QAM



Mid. CH / 10MHz / QPSK



Mid. CH / 10MHz / 16-QAM



High CH / 10MHz / QPSK



High CH / 10MHz / 16-QAM



7.3. Band Edge Emissions at Antenna Terminal

7.3.1. Test Limit

The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least $43 + 10 \cdot \log(P)$ dB.

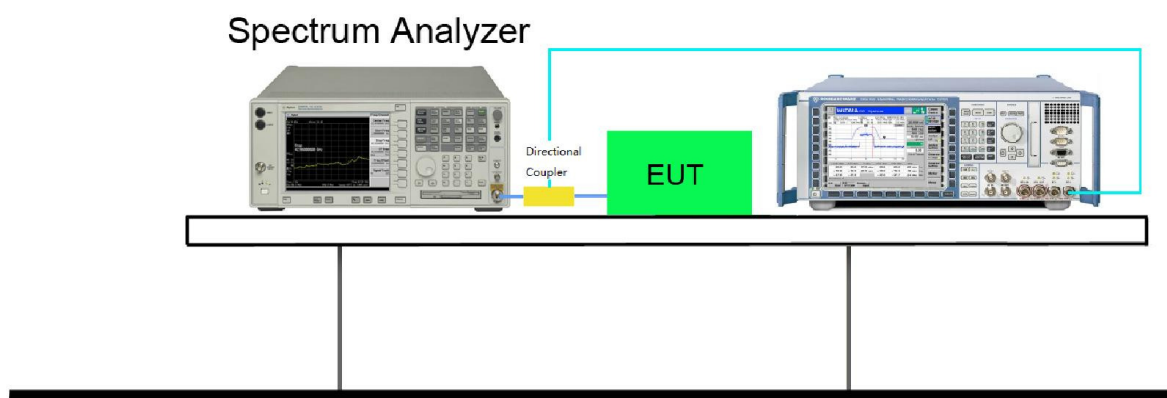
7.3.2. Test Procedure Used

KDB 971168 D01v02r02 – Section 6.0 & ANSI/TIA-603-D-2010

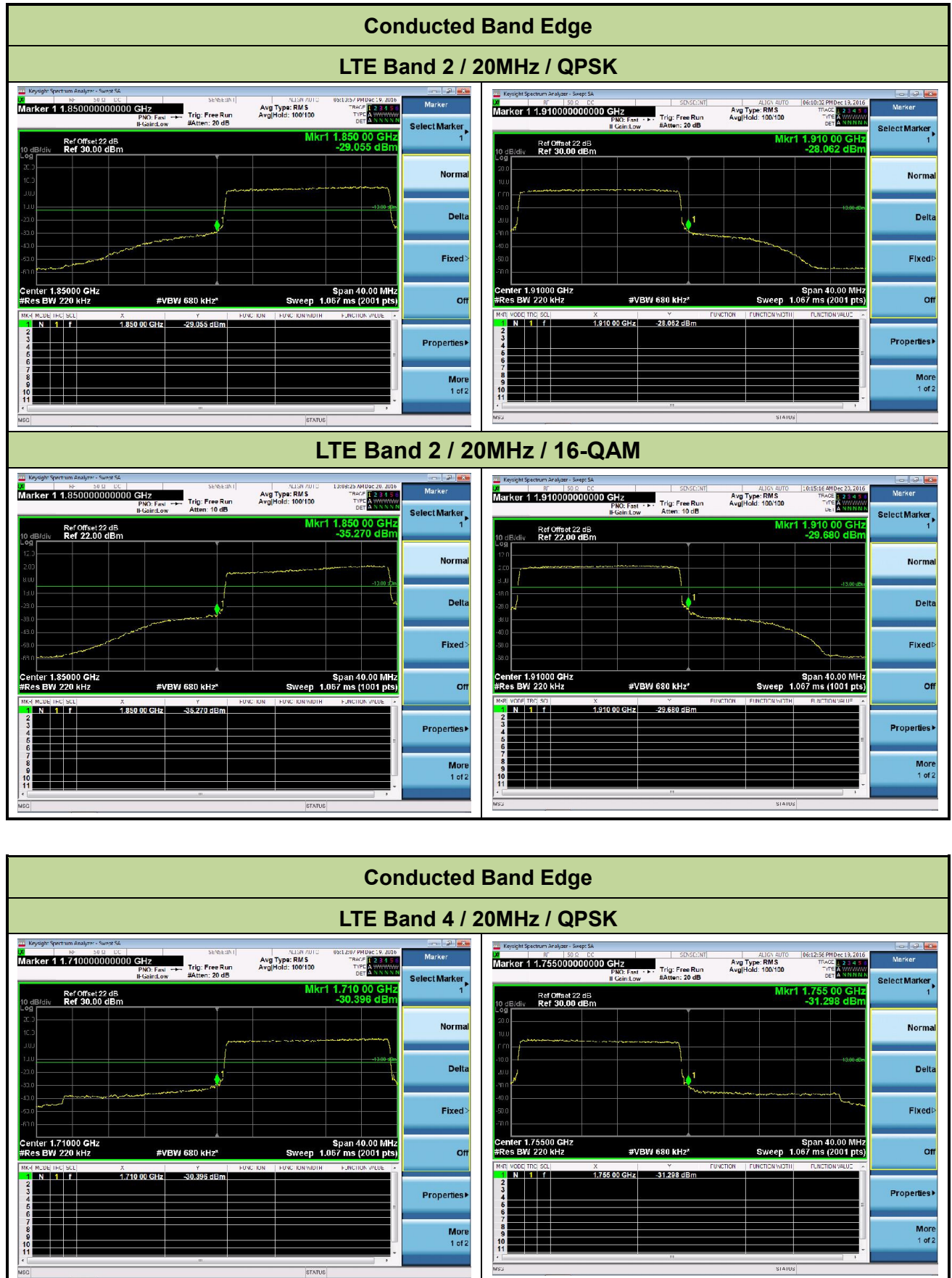
7.3.3. Test Setting

1. Start frequency was set to 30MHz and stop frequency was set to at least $10 \times$ the fundamental frequency (separated into at least two plots per channel)
2. Detector = RMS
3. Trace mode = trace average for continuous emissions, max hold for pulse emissions
4. Sweep time = auto couple
5. The trace was allowed to stabilize
6. Please see test notes below for RBW and VBW settings

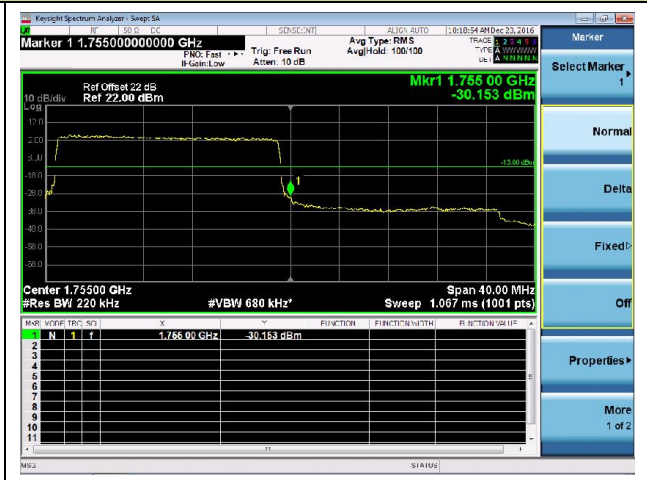
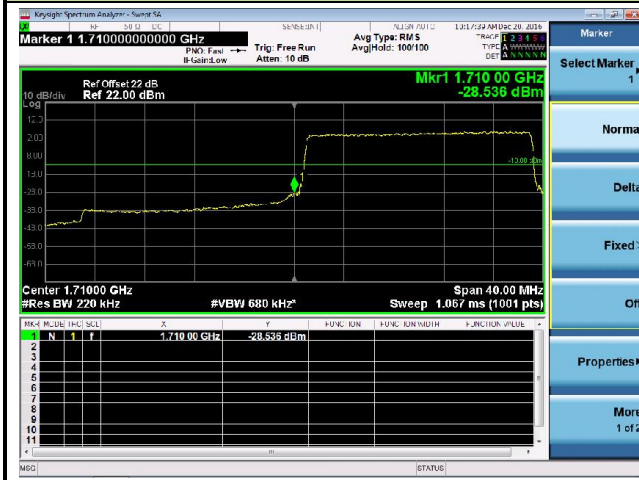
7.3.4. Test Setup



7.3.5. Test Result

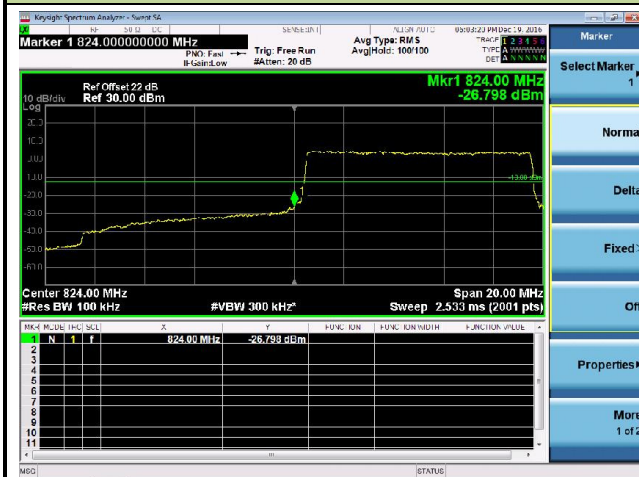


LTE Band 4 / 20MHz / 16-QAM



Conducted Band Edge

LTE Band 5 / 10MHz / QPSK



LTE Band 5 / 10MHz / 16-QAM

