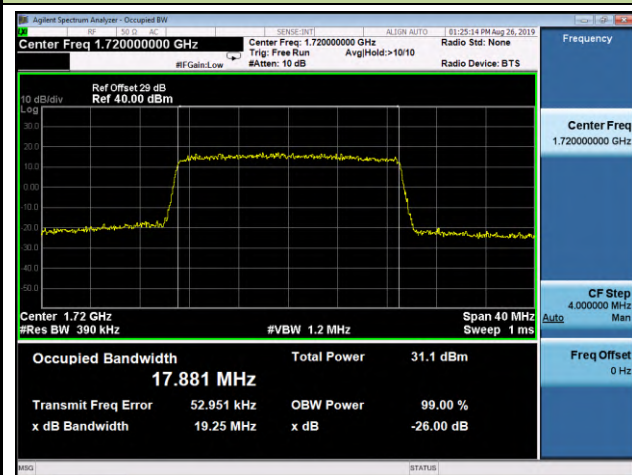
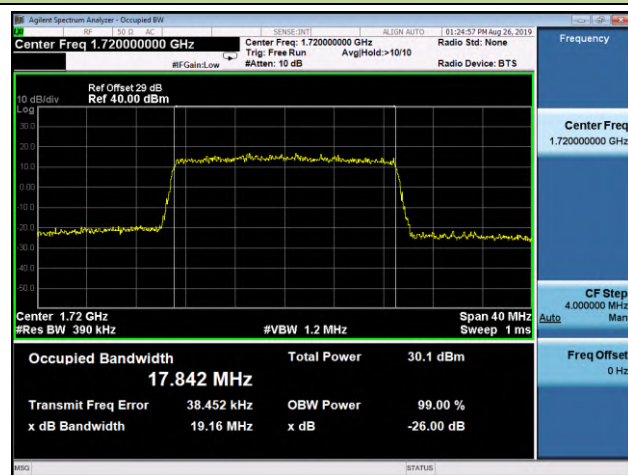


LTE Band 4 99% & 26dB Occupied Bandwidth

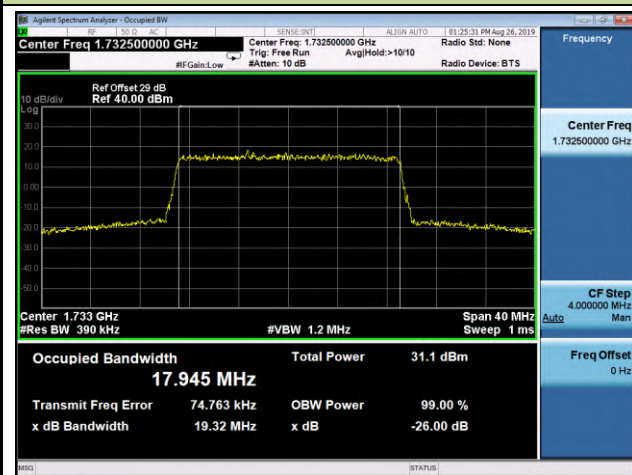
Low CH / 20MHz / QPSK



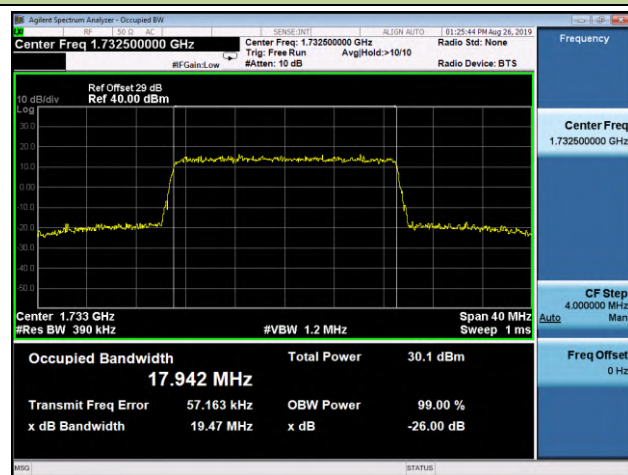
Low CH / 20MHz / 16-QAM



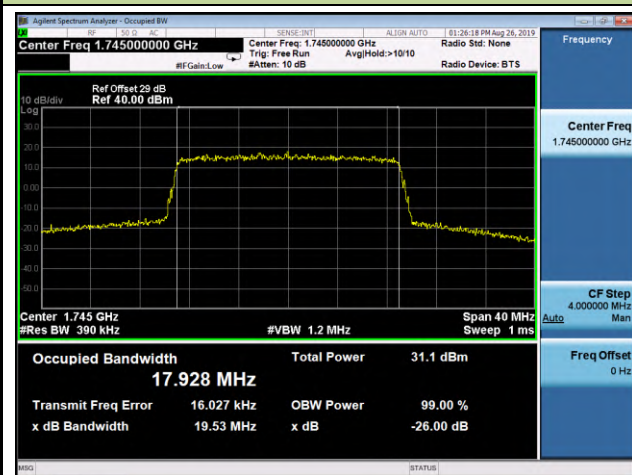
Mid. CH / 20MHz / QPSK



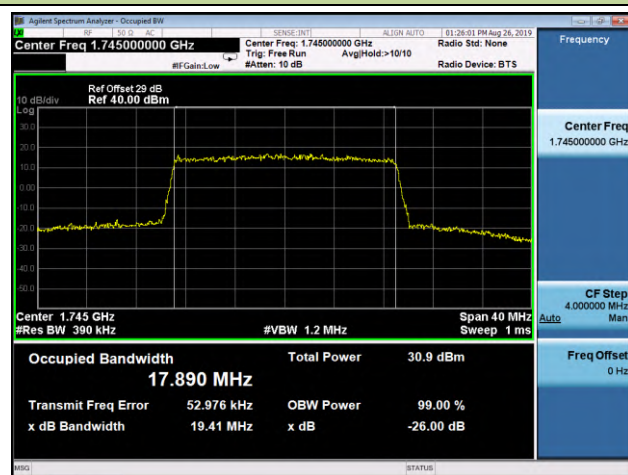
Mid. CH / 20MHz / 16-QAM



High CH / 20MHz / QPSK

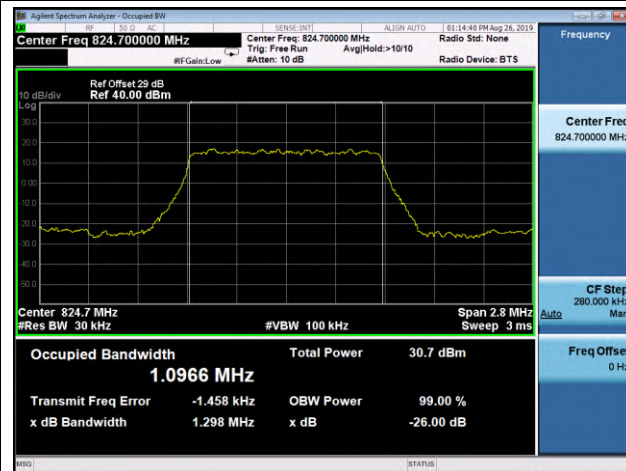


High CH / 20MHz / 16-QAM

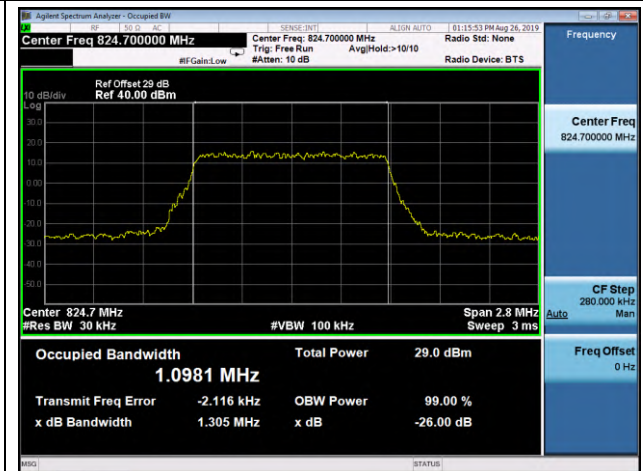


LTE Band 5 99% & 26dB Occupied Bandwidth

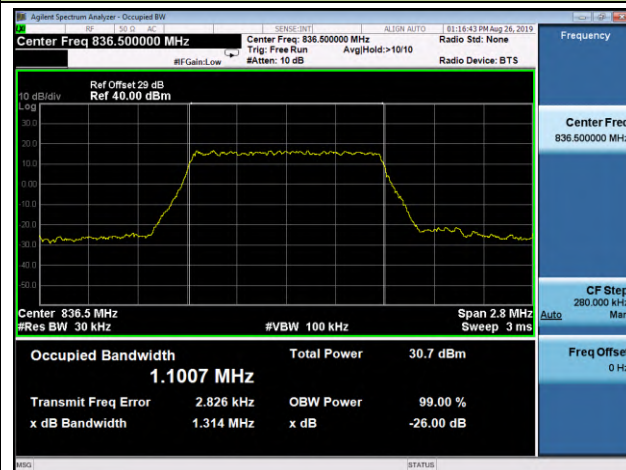
Low CH / 1.4MHz / QPSK



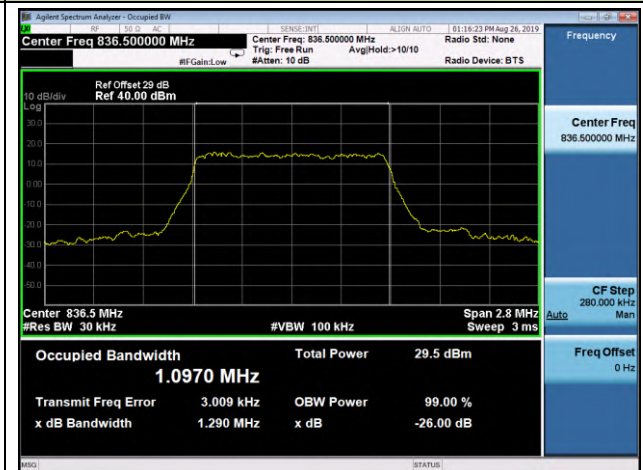
Low CH / 1.4MHz / 16-QAM



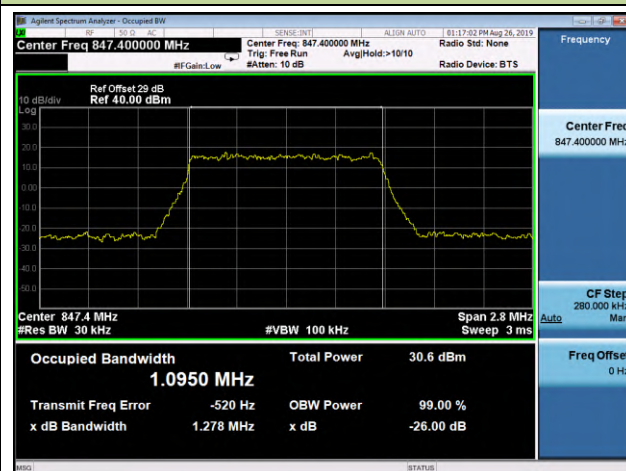
Mid. CH / 1.4MHz / QPSK



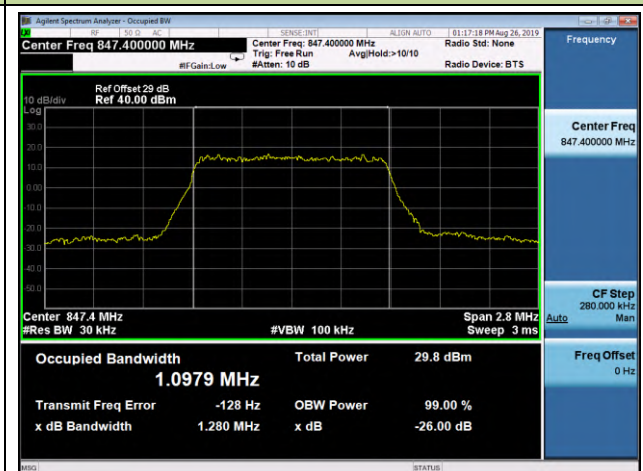
Mid. CH / 1.4MHz / 16-QAM



High CH / 1.4MHz / QPSK

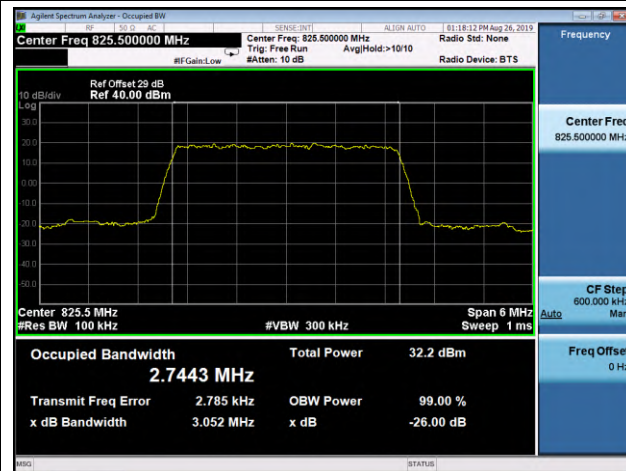


High CH / 1.4MHz / 16-QAM

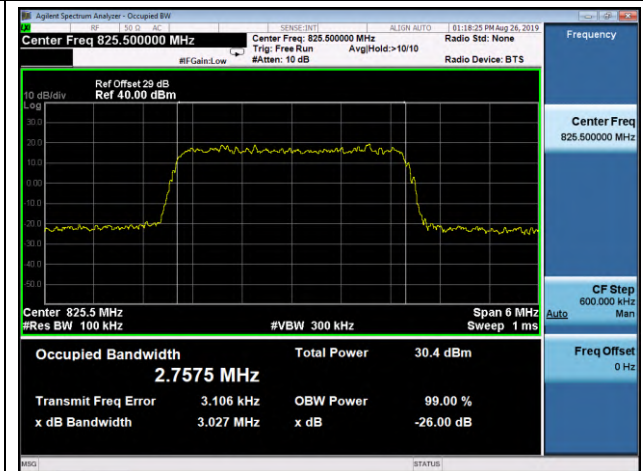


LTE Band 5 99% & 26dB Occupied Bandwidth

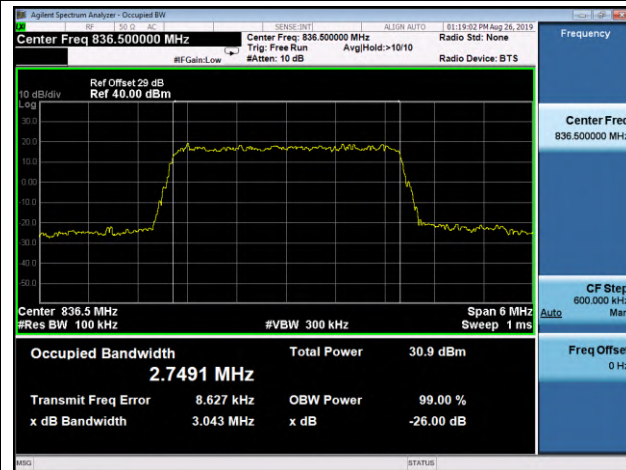
Low CH / 3MHz / QPSK



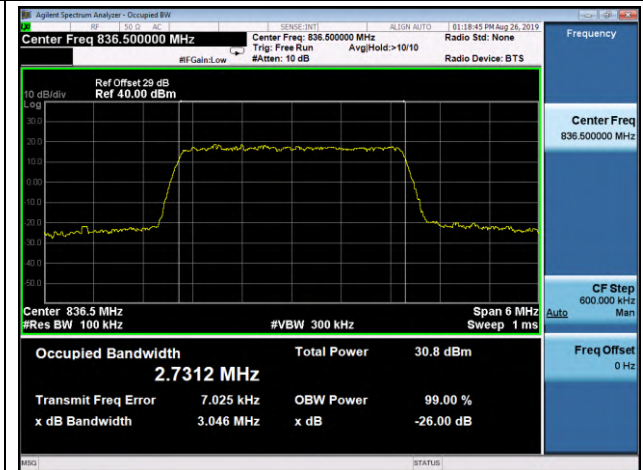
Low CH / 3MHz / 16-QAM



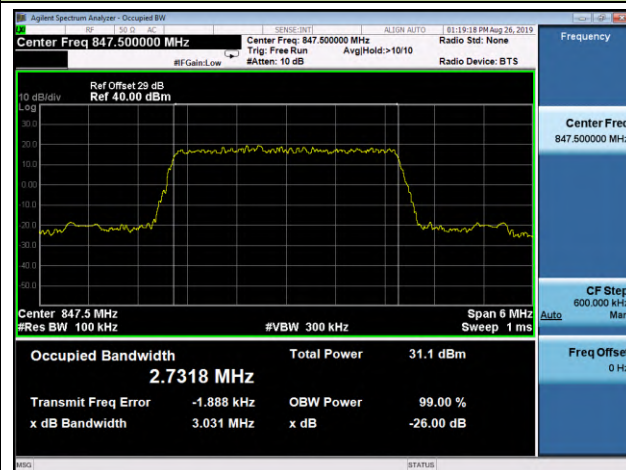
Mid. CH / 3MHz / QPSK



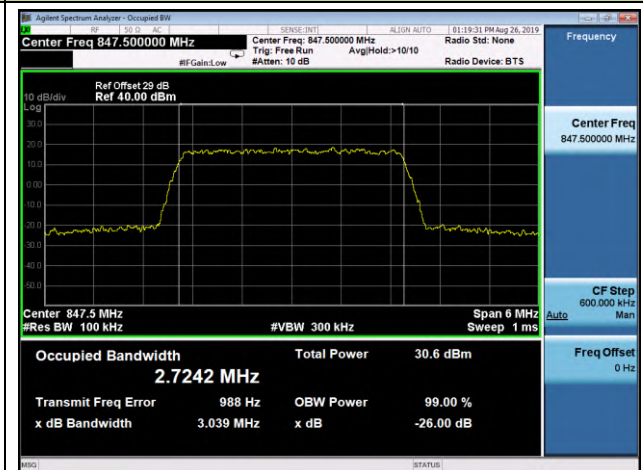
Mid. CH / 3MHz / 16-QAM



High CH / 3MHz / QPSK

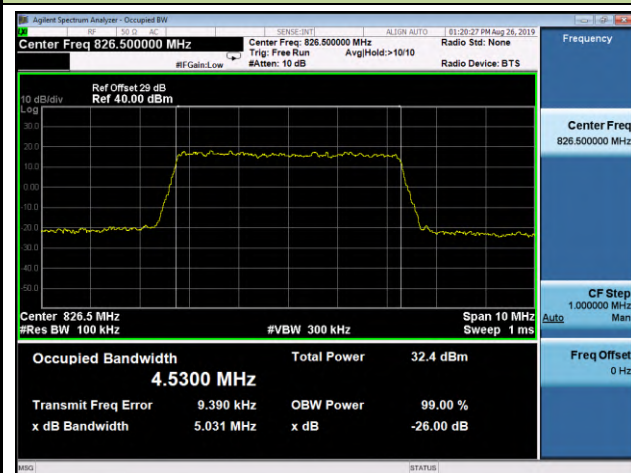


High CH / 3MHz / 16-QAM

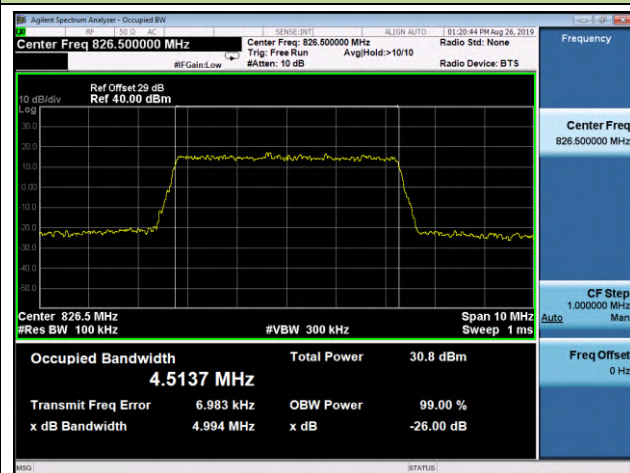


LTE Band 5 99% & 26dB Occupied Bandwidth

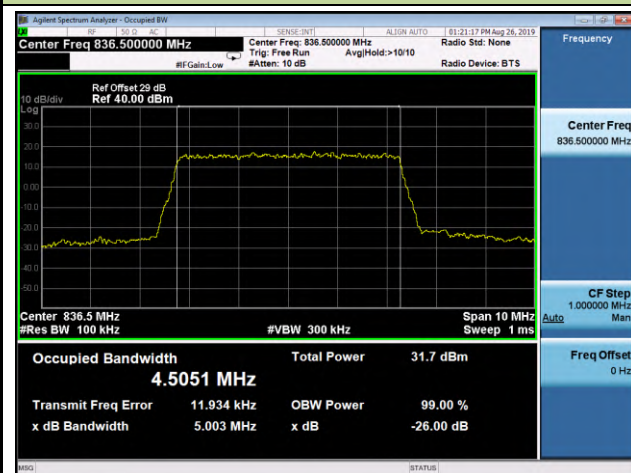
Low CH / 5MHz / QPSK



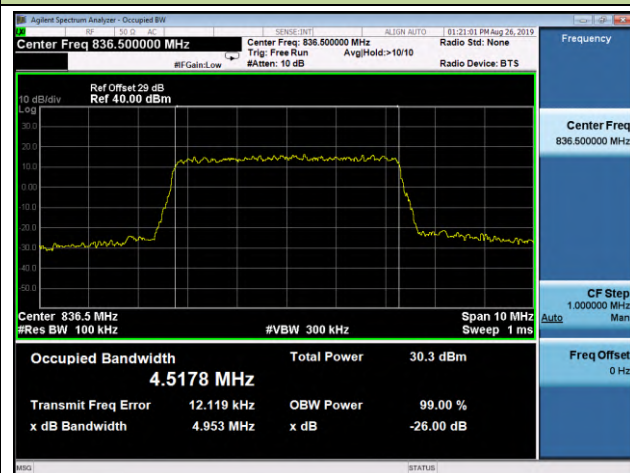
Low CH / 5MHz / 16-QAM



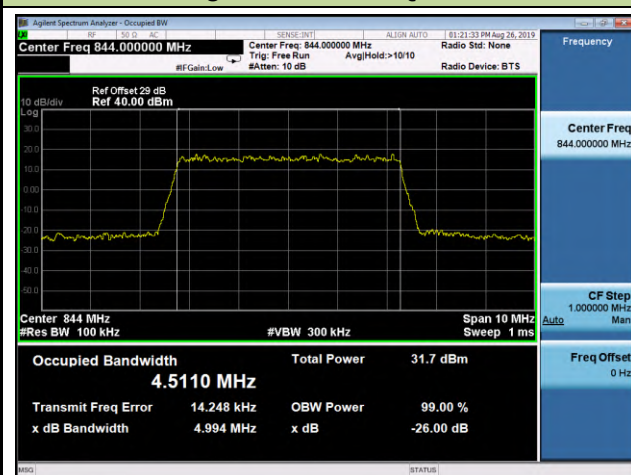
Mid. CH / 5MHz / QPSK



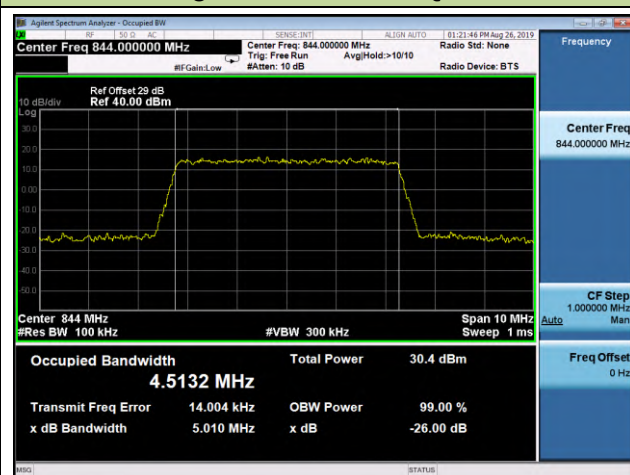
Mid. CH / 5MHz / 16-QAM



High CH / 5MHz / QPSK

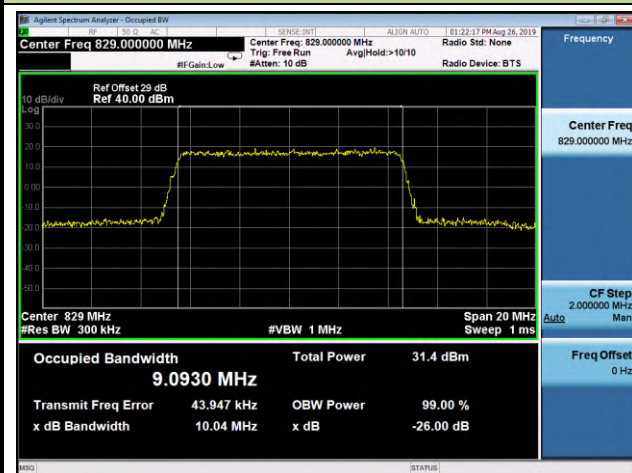


High CH / 5MHz / 16-QAM

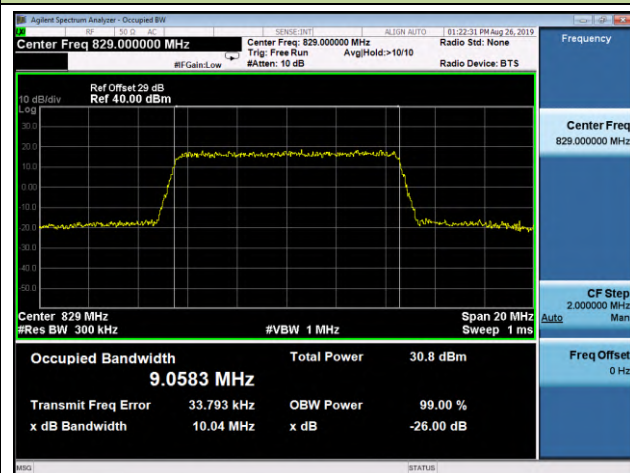


LTE Band 5 99% & 26dB Occupied Bandwidth

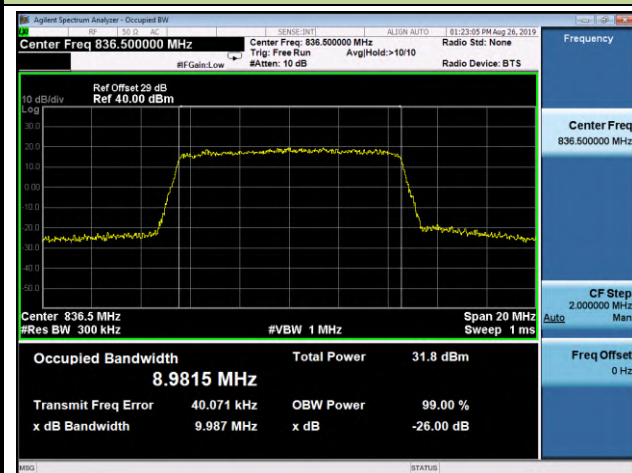
Low CH / 10MHz / QPSK



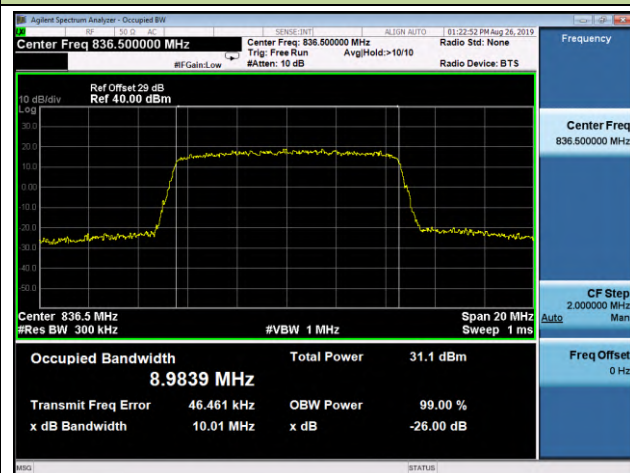
Low CH / 10MHz / 16-QAM



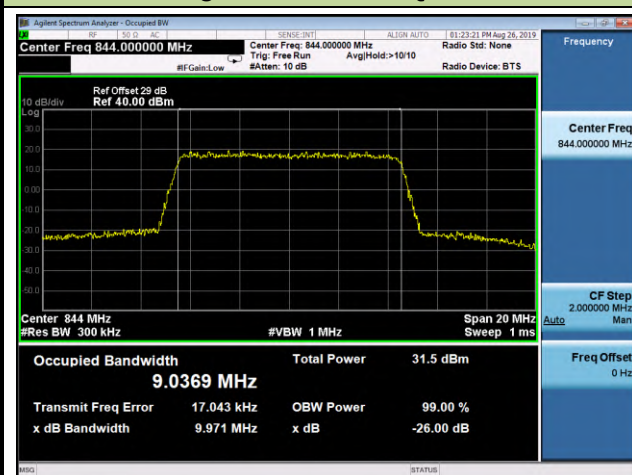
Mid. CH / 10MHz / QPSK



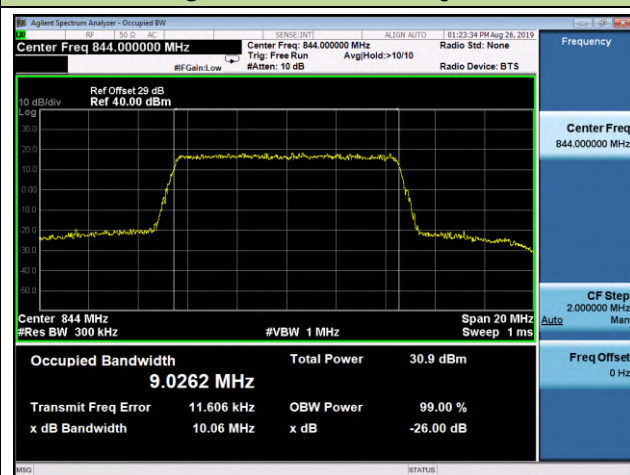
Mid. CH / 10MHz / 16-QAM



High CH / 10MHz / QPSK

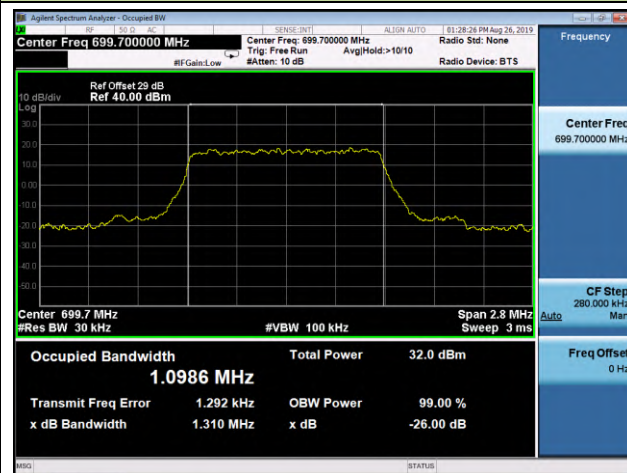


High CH / 10MHz / 16-QAM

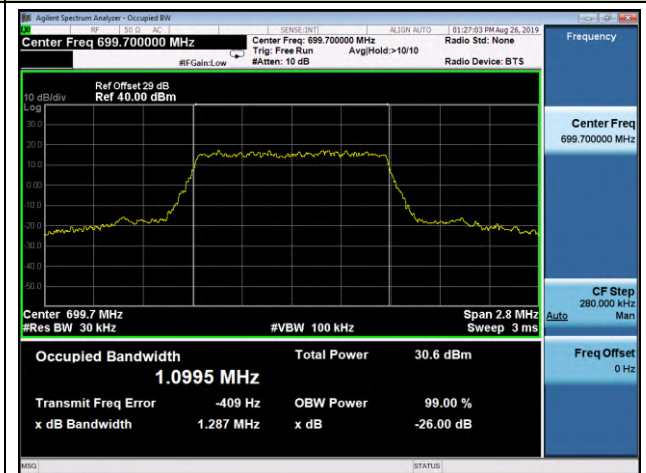


LTE Band 12 99% & 26dB Occupied Bandwidth

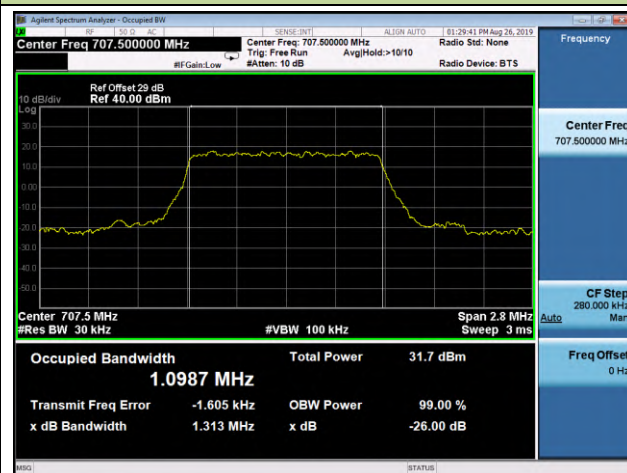
Low CH / 1.4MHz / QPSK



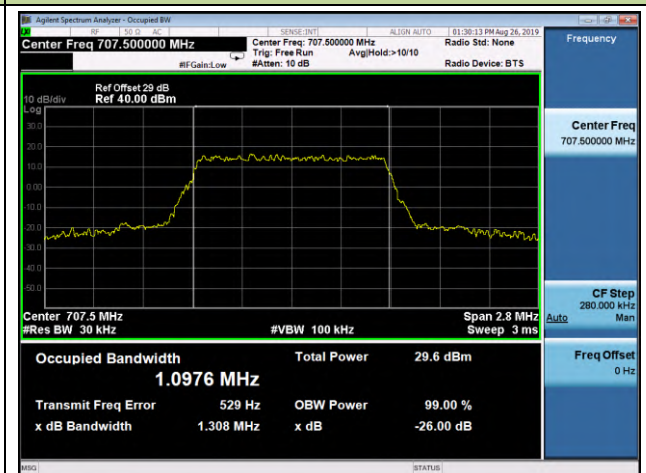
Low CH / 1.4MHz / 16-QAM



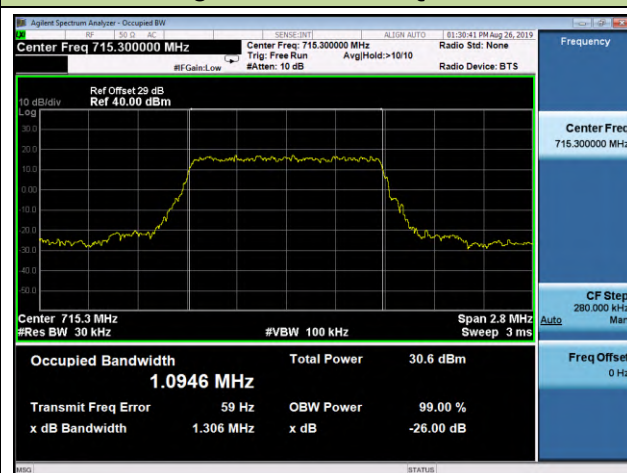
Mid. CH / 1.4MHz / QPSK



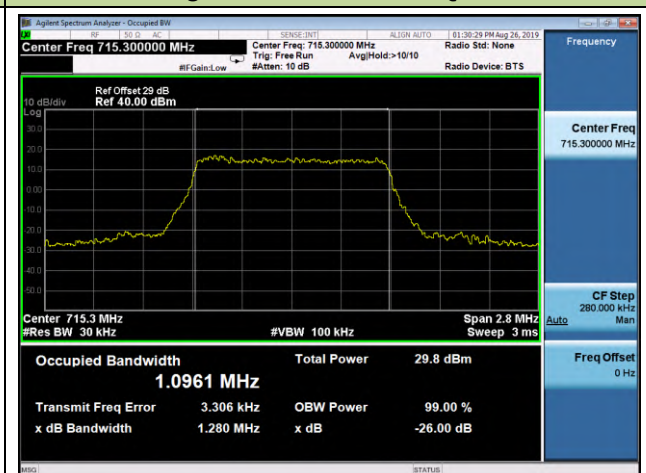
Mid. CH / 1.4MHz / 16-QAM



High CH / 1.4MHz / QPSK

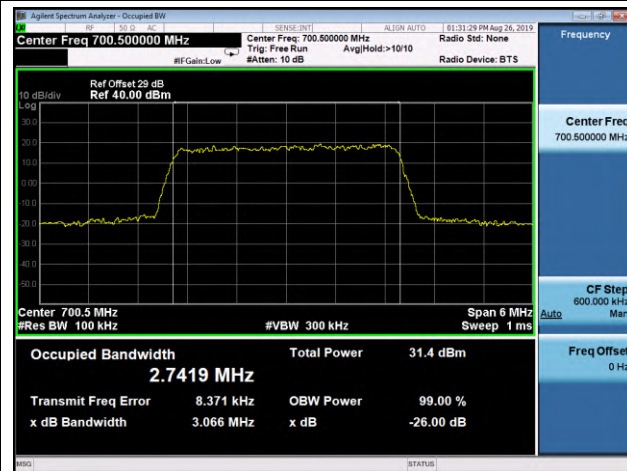


High CH / 1.4MHz / 16-QAM

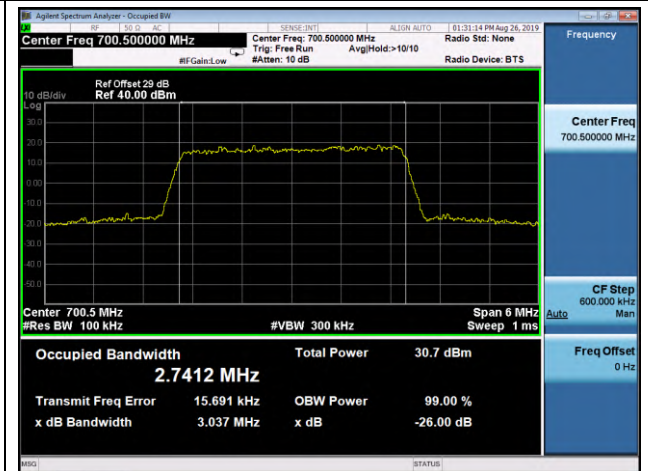


LTE Band 12 99% & 26dB Occupied Bandwidth

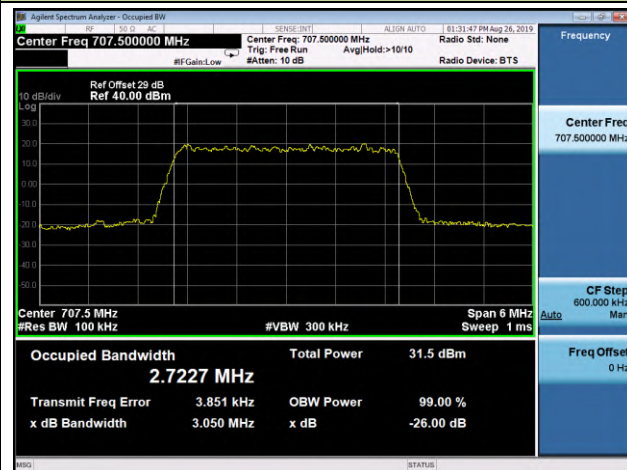
Low CH / 3MHz / QPSK



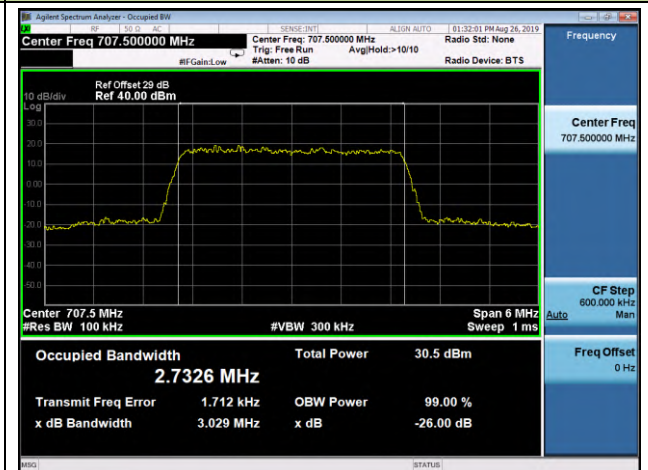
Low CH / 3MHz / 16-QAM



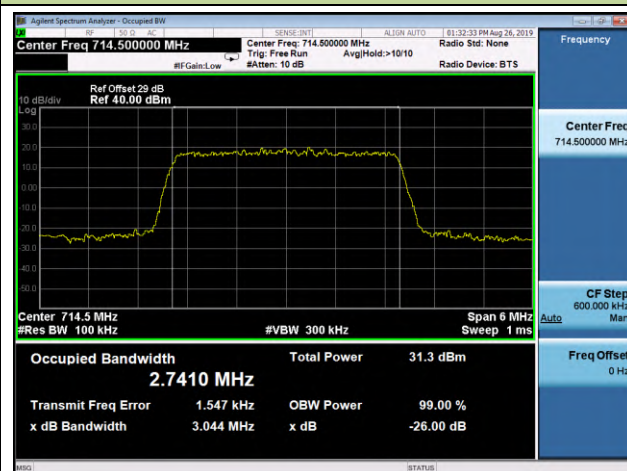
Mid. CH / 3MHz / QPSK



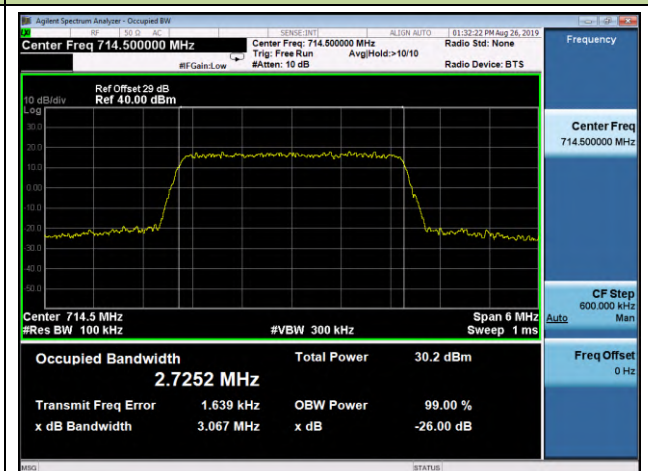
Mid. CH / 3MHz / 16-QAM



High CH / 3MHz / QPSK

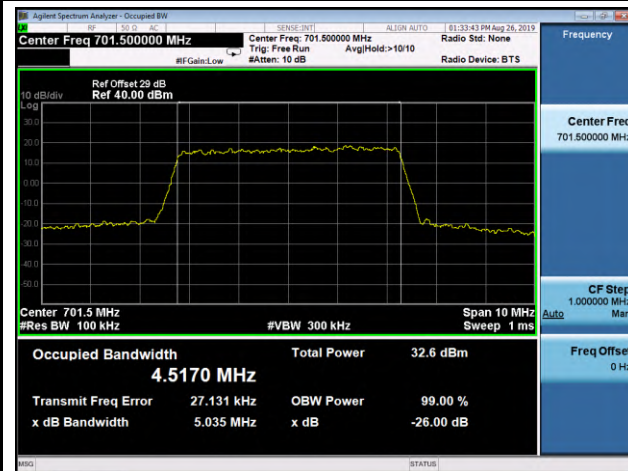


High CH / 3MHz / 16-QAM

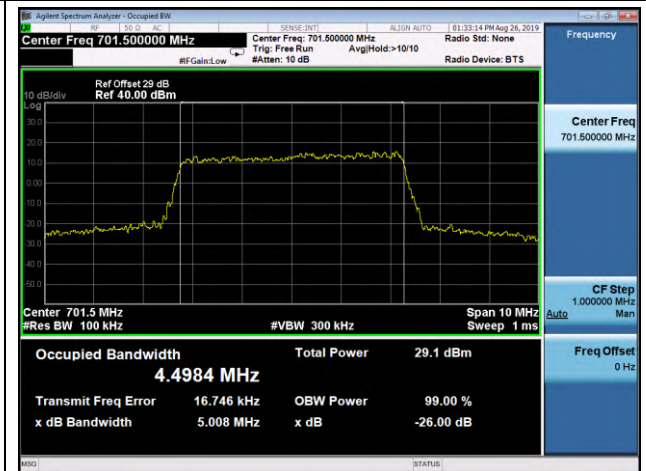


LTE Band 12 99% & 26dB Occupied Bandwidth

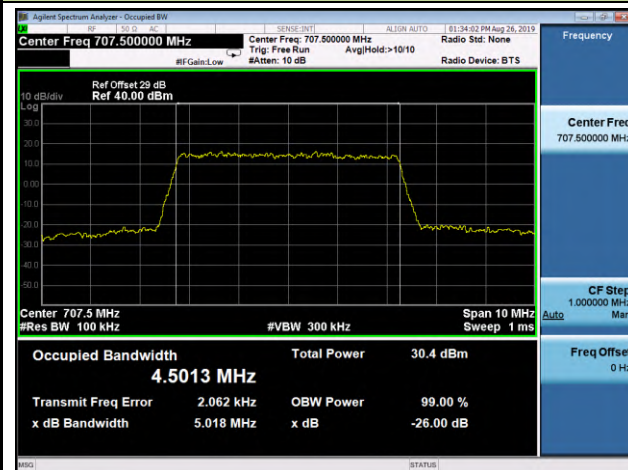
Low CH / 5MHz / QPSK



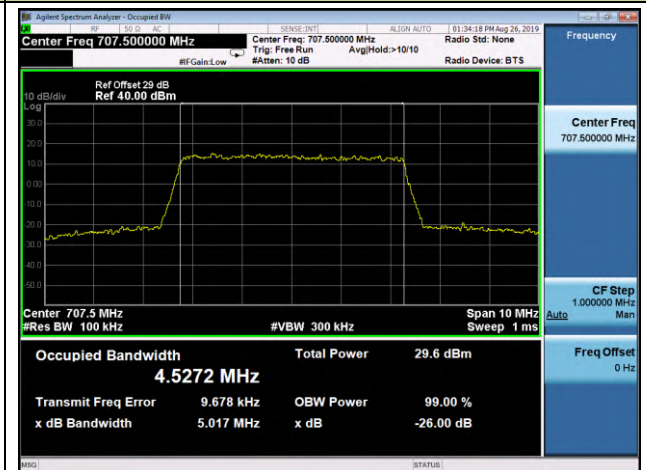
Low CH / 5MHz / 16-QAM



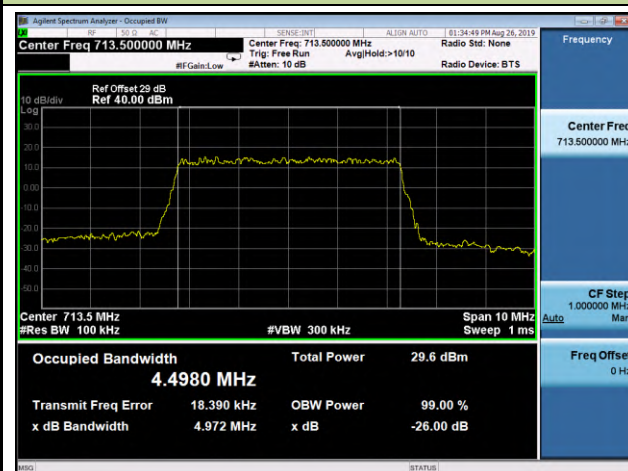
Mid. CH / 5MHz / QPSK



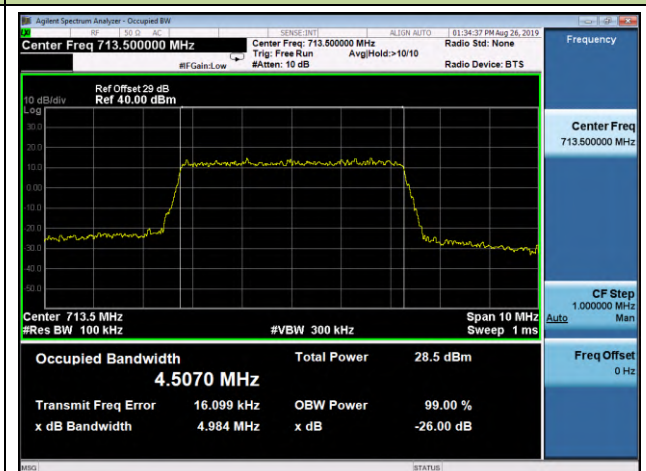
Mid. CH / 5MHz / 16-QAM



High CH / 5MHz / QPSK

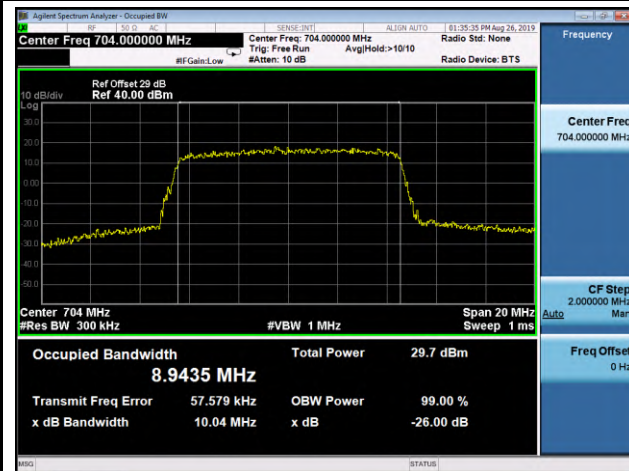


High CH / 5MHz / 16-QAM

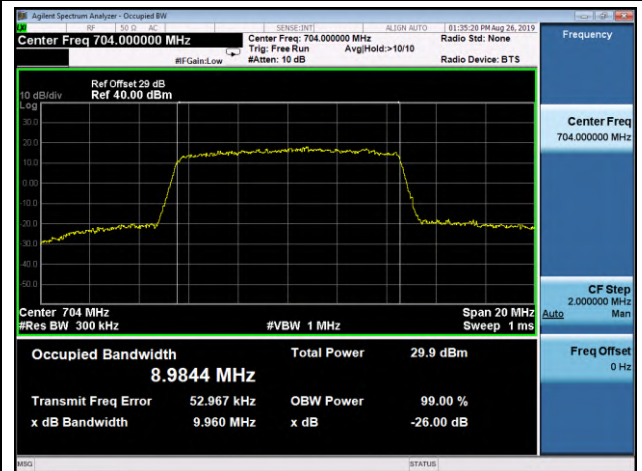


LTE Band 12 99% & 26dB Occupied Bandwidth

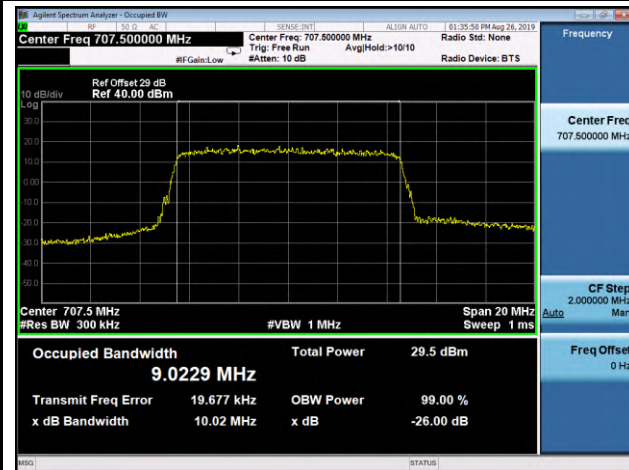
Low CH / 10MHz / QPSK



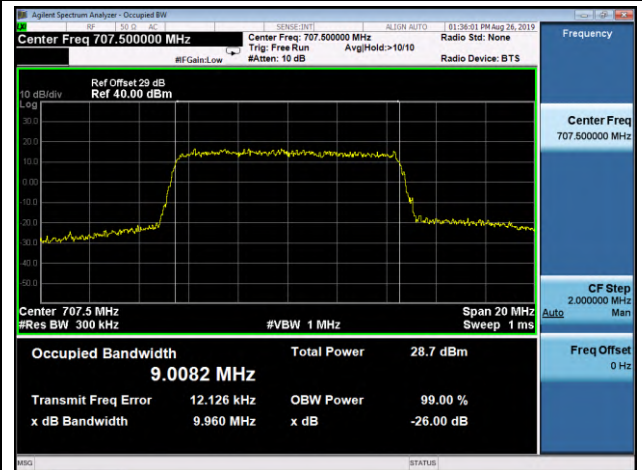
Low CH / 10MHz / 16-QAM



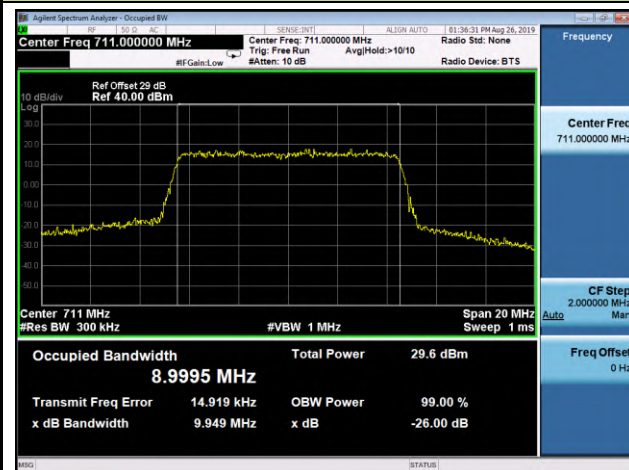
Mid. CH / 10MHz / QPSK



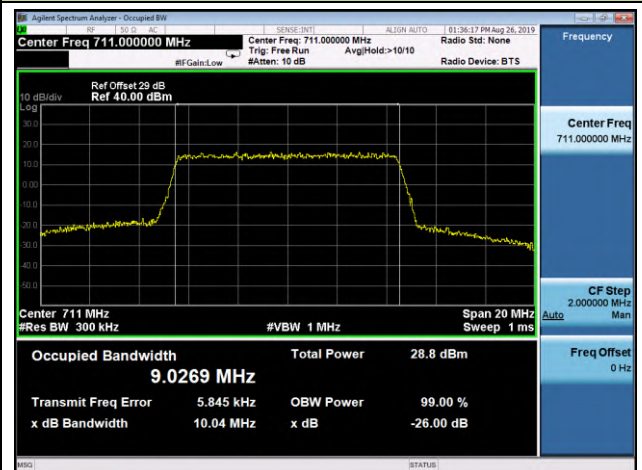
Mid. CH / 10MHz / 16-QAM



High CH / 10MHz / QPSK

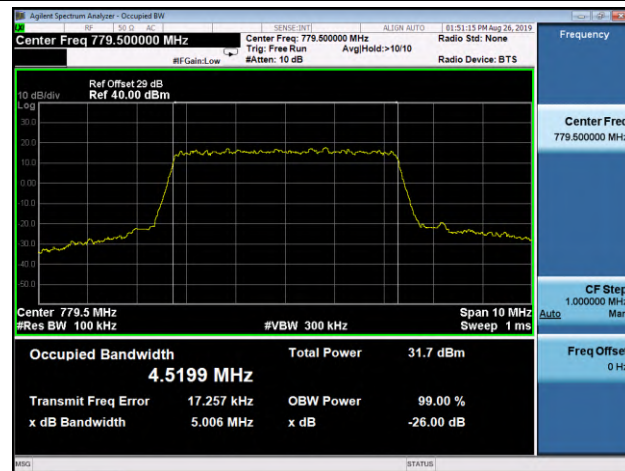


High CH / 10MHz / 16-QAM

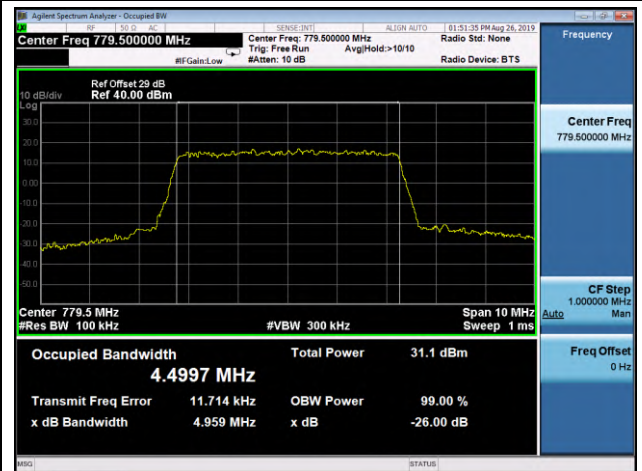


LTE Band 13 99% & 26dB Occupied Bandwidth

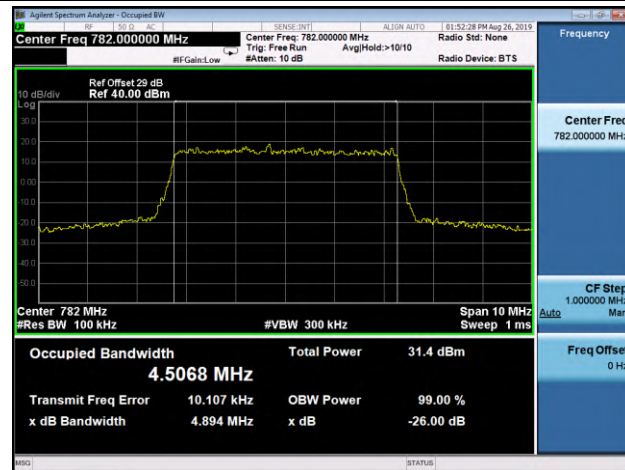
Low CH / 5MHz / QPSK



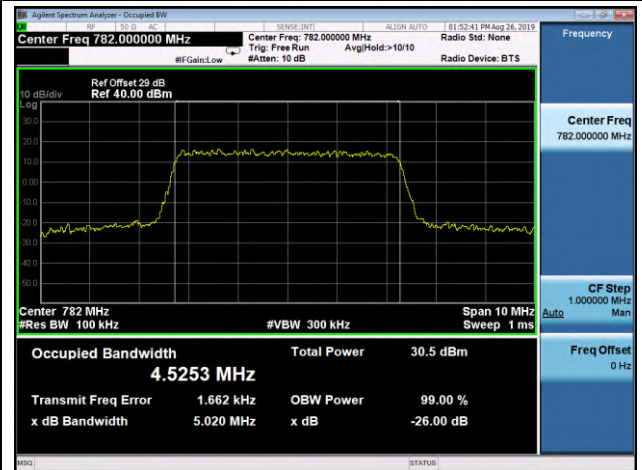
Low CH / 5MHz / 16-QAM



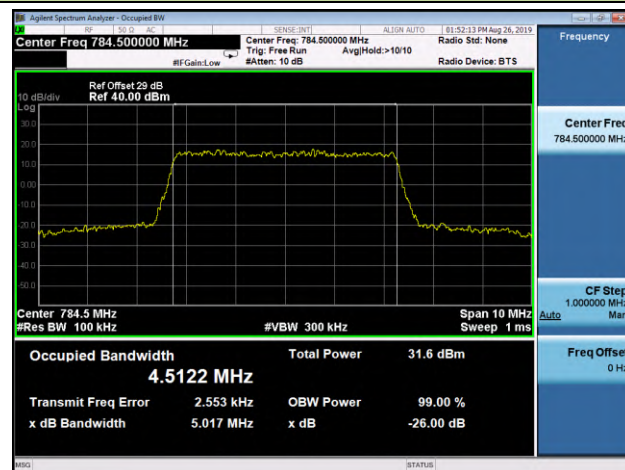
Mid. CH / 5MHz / QPSK



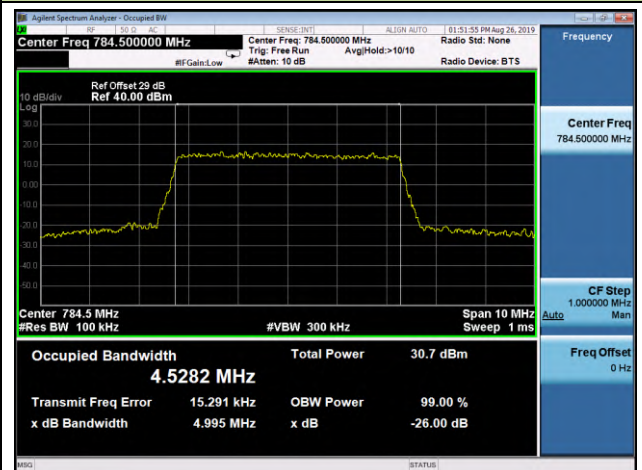
Mid. CH / 5MHz / 16-QAM



High CH / 5MHz / QPSK

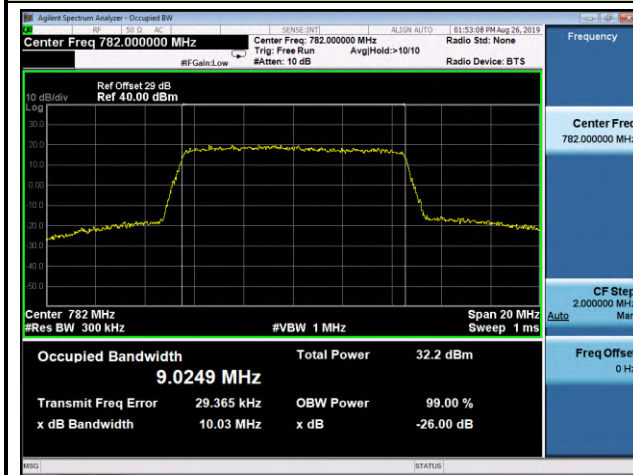


High CH / 5MHz / 16-QAM

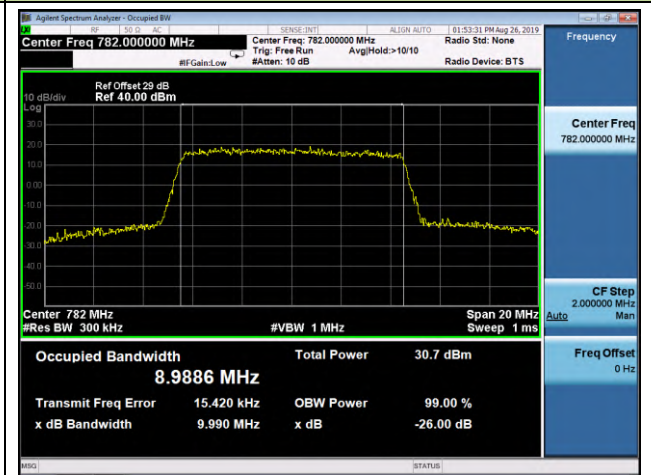


LTE Band 13 99% & 26dB Occupied Bandwidth

Mid. CH / 10MHz / QPSK

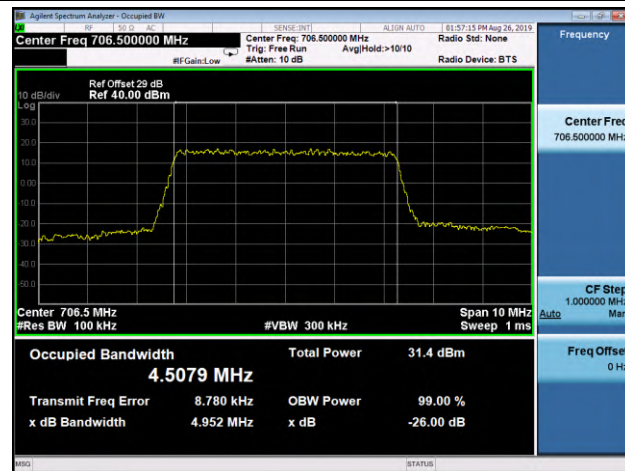


Mid. CH / 10MHz / 16-QAM

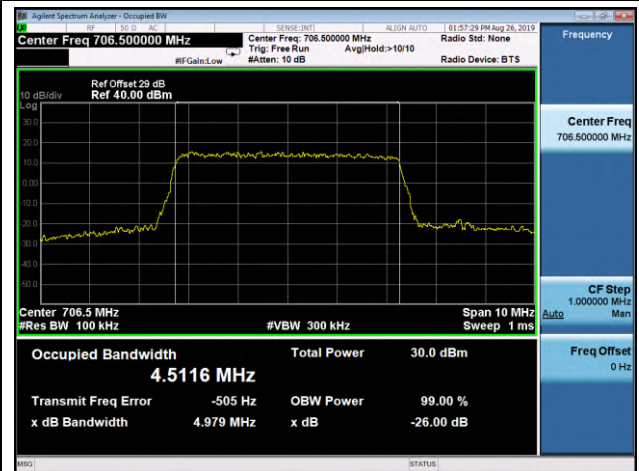


LTE Band 17 99% & 26dB Occupied Bandwidth

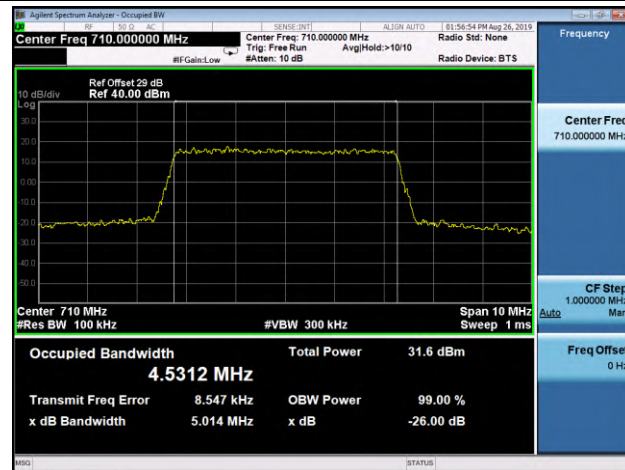
Low CH / 5MHz / QPSK



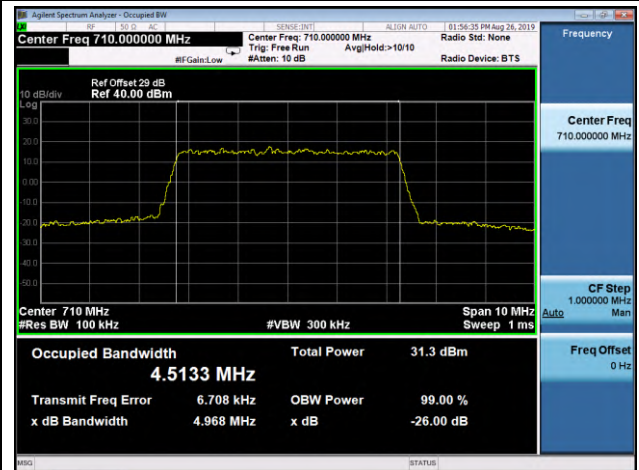
Low CH / 5MHz / 16-QAM



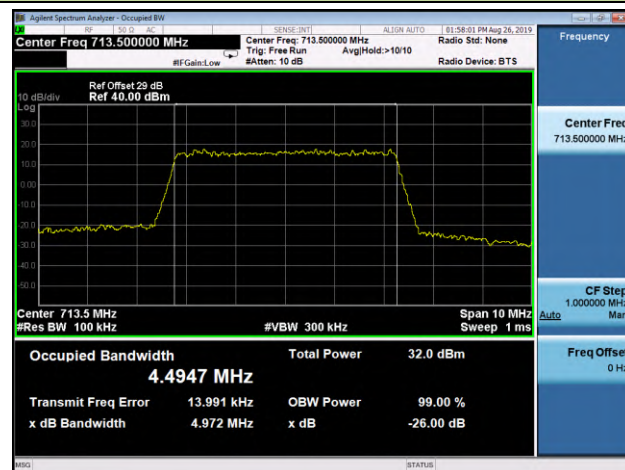
Mid. CH / 5MHz / QPSK



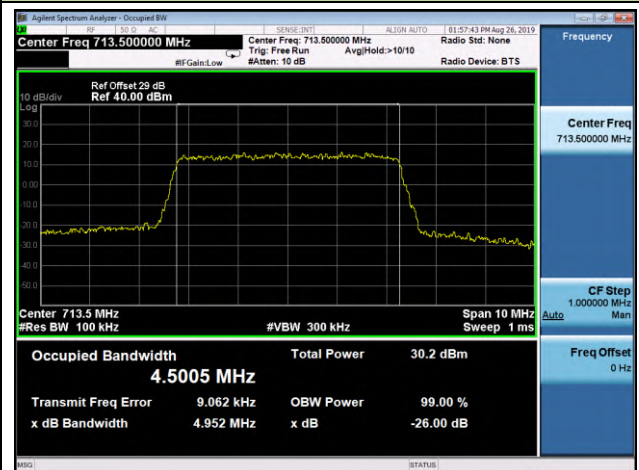
Mid. CH / 5MHz / 16-QAM



High CH / 5MHz / QPSK

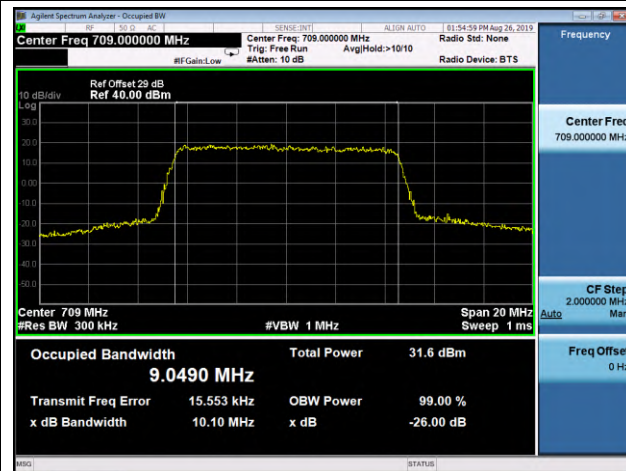


High CH / 5MHz / 16-QAM

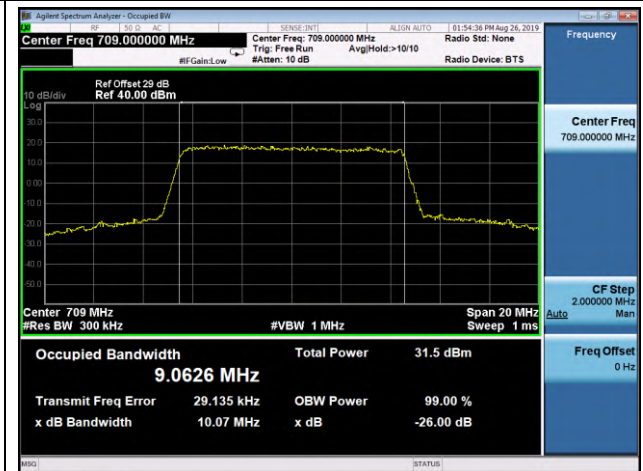


LTE Band 17 99% & 26dB Occupied Bandwidth

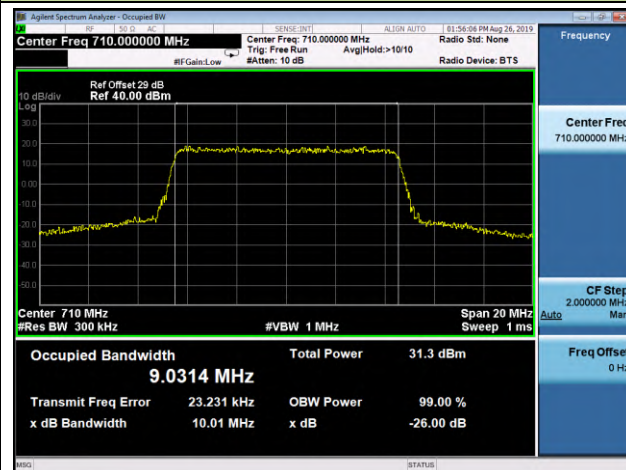
Low CH / 10MHz / QPSK



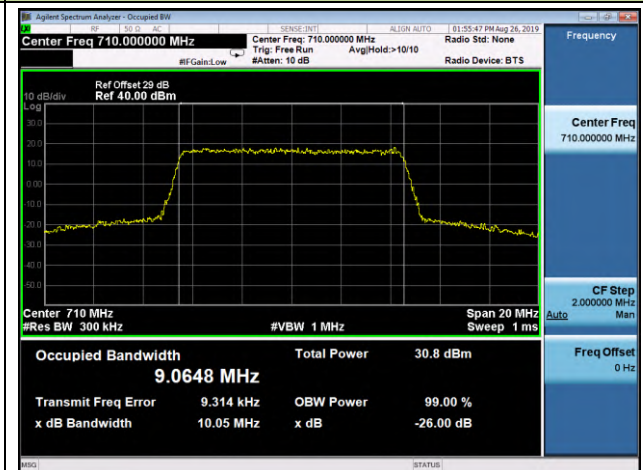
Low CH / 10MHz / 16-QAM



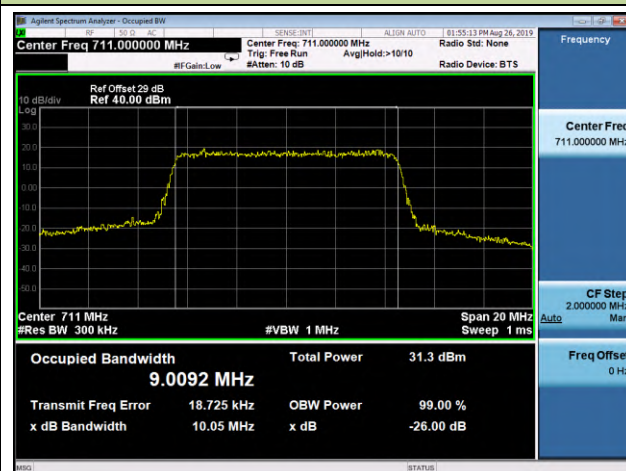
Mid. CH / 10MHz / QPSK



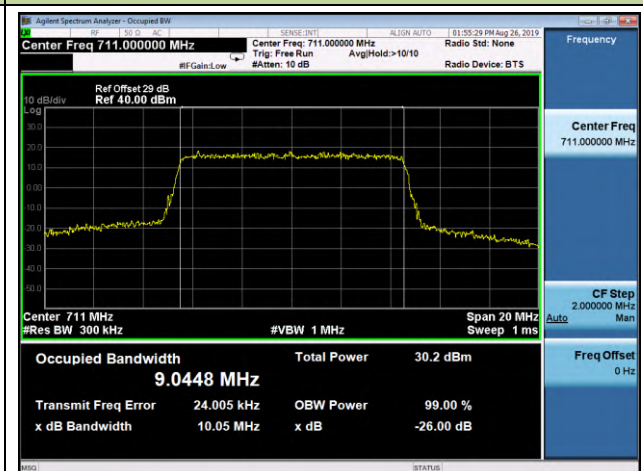
Mid. CH / 10MHz / 16-QAM



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 $43 + 10 \log(P)$ dB.

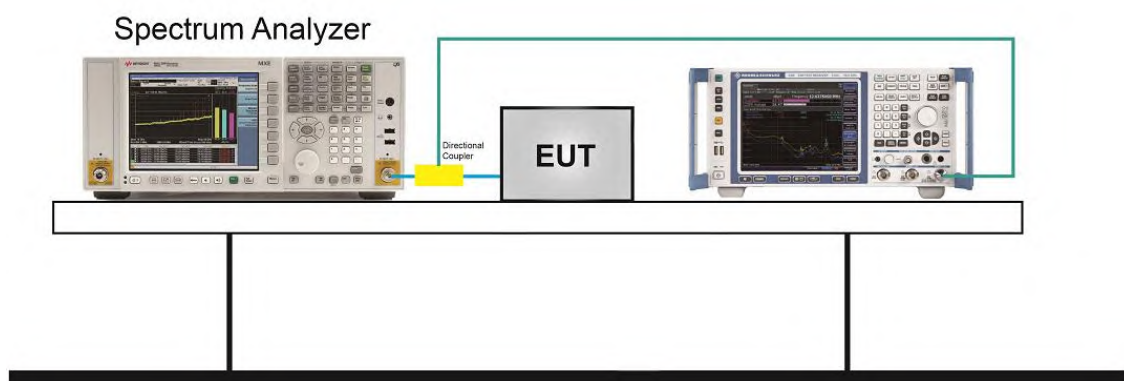
7.3.2. Test Procedure Used

ANSI C63.26 - Section 5.7

7.3.3. Test Setting

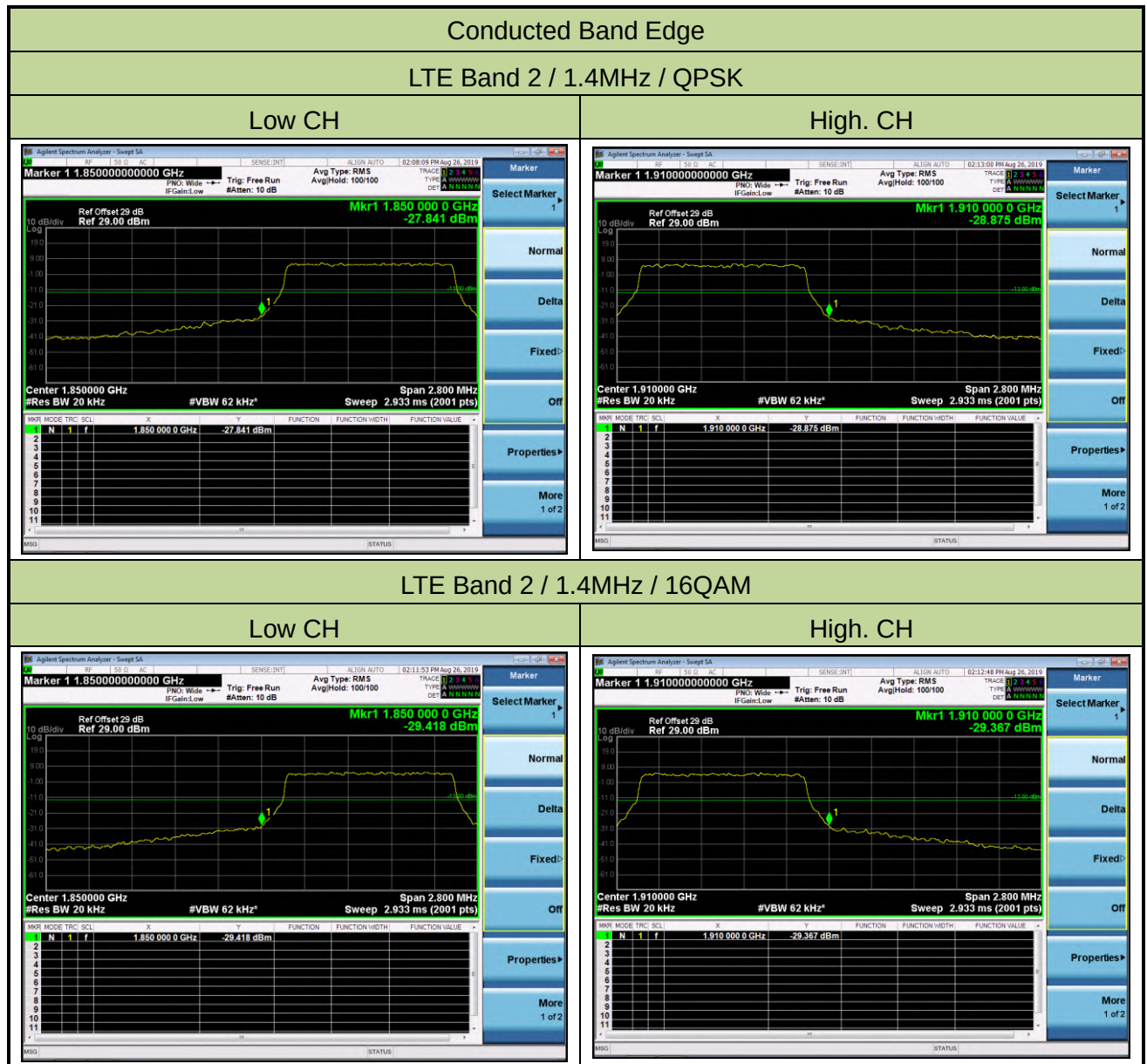
1. Span was set large enough so as to capture all out of band emissions near the band edge
2. $RBW \geq 1\%$ of the emission bandwidth
3. $VBW \geq 3 \times RBW$
4. Detector = RMS
5. Number of sweep points $\geq 2 \times \text{Span}/RBW$
6. Trace mode = trace average for continuous emissions, max hold for pulse emissions
7. Sweep = auto couple
8. The trace was allowed to stabilize

7.3.4. Test Setup



7.3.5. Test Result

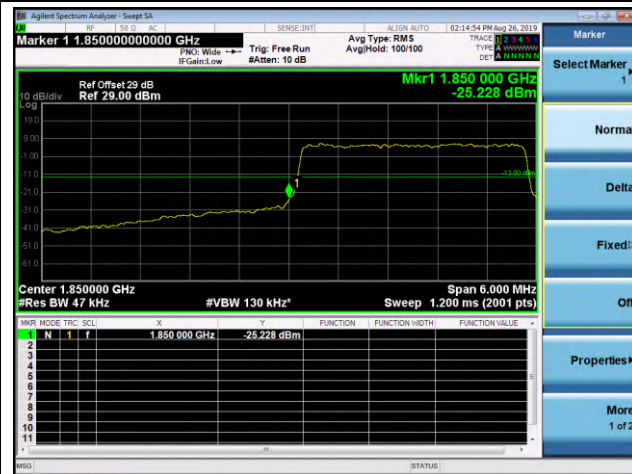
Product	Color Radio	Temperature	25°C
Test Engineer	Dandy Li	Relative Humidity	52%
Test Site	TR3	Test Date	2019/08/26



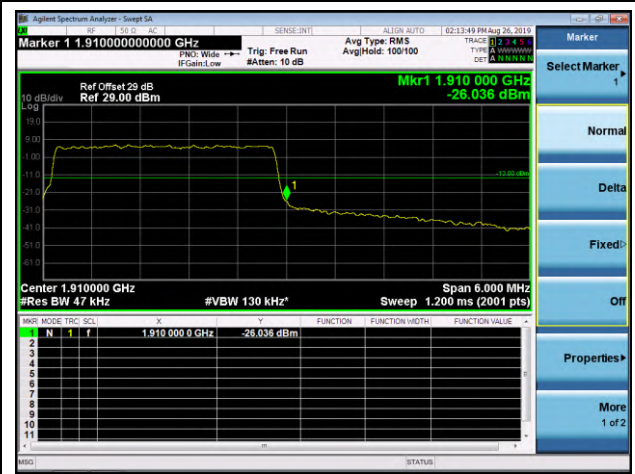
Conducted Band Edge

LTE Band 2 / 3MHz / QPSK

Low CH

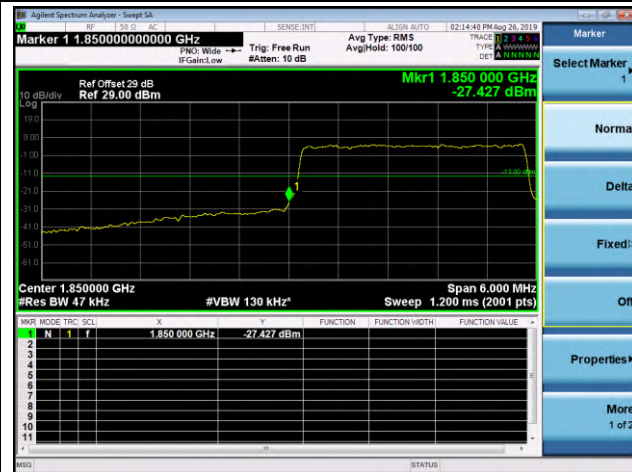


High. CH

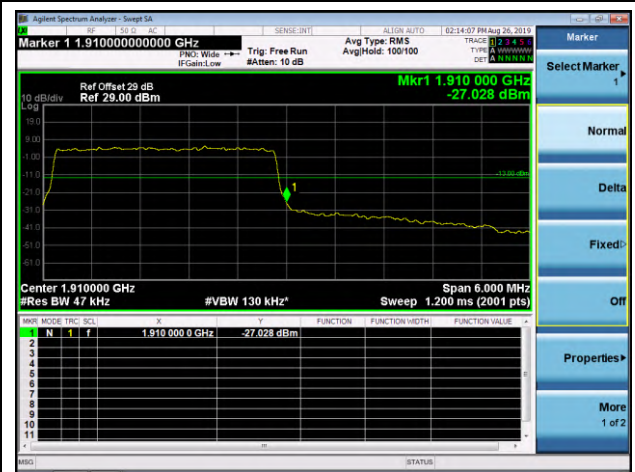


LTE Band 2 / 3MHz / 16QAM

Low CH



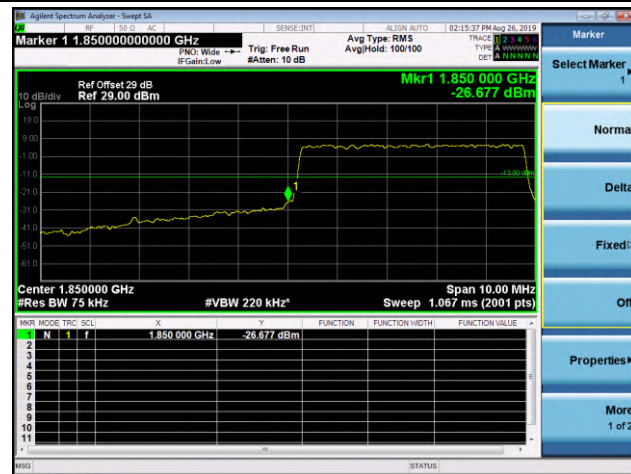
High. CH



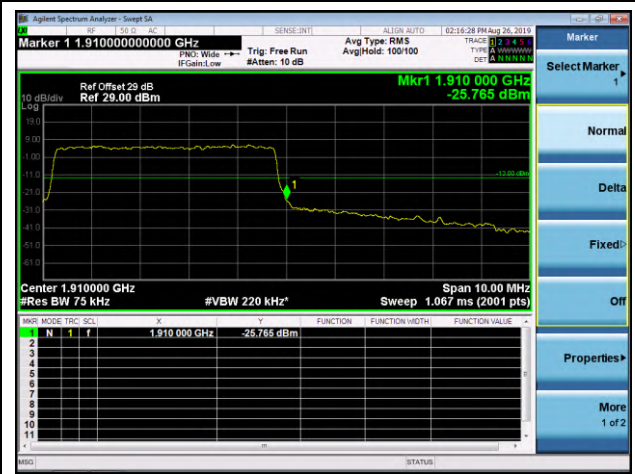
Conducted Band Edge

LTE Band 2 / 5MHz / QPSK

Low CH

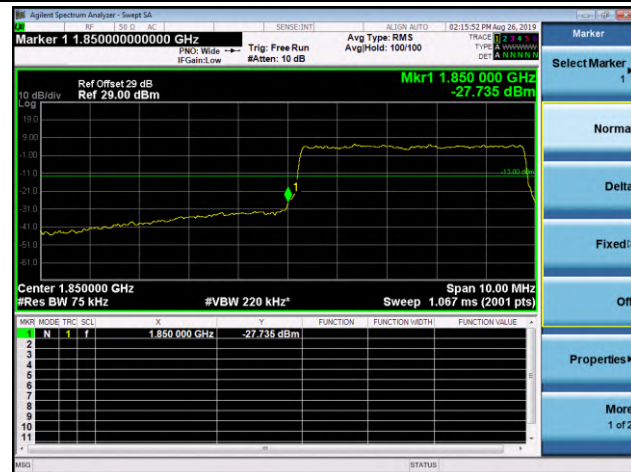


High. CH

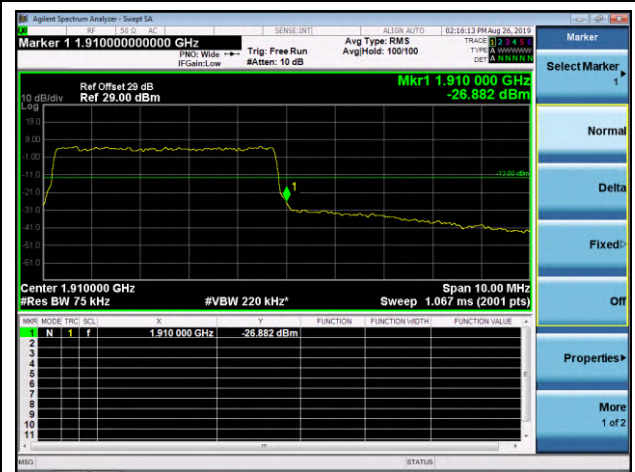


LTE Band 2 / 5MHz / 16QAM

Low CH



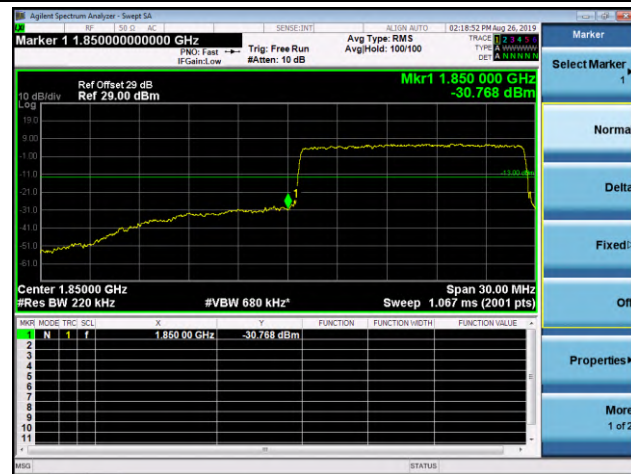
High. CH



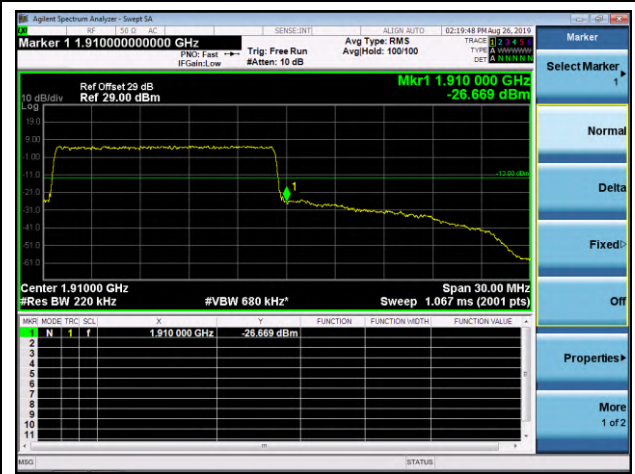
Conducted Band Edge

LTE Band 2 / 15MHz / QPSK

Low CH

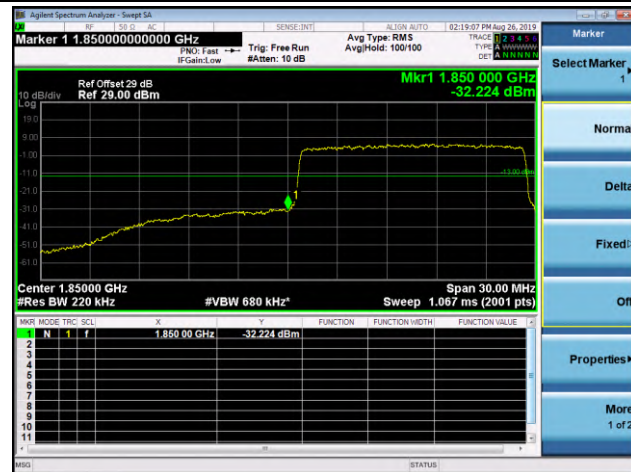


High. CH

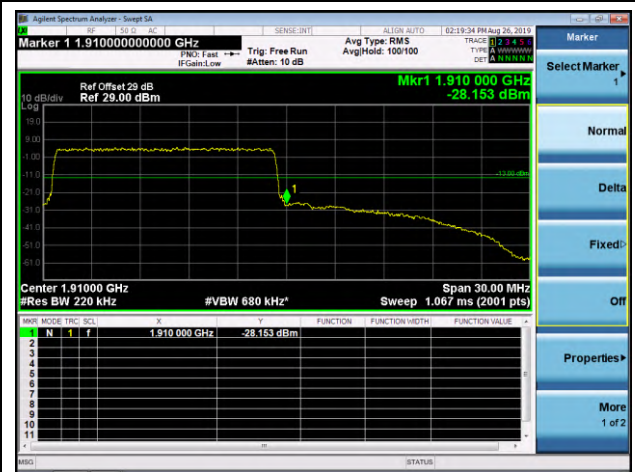


LTE Band 2 / 15MHz / 16QAM

Low CH

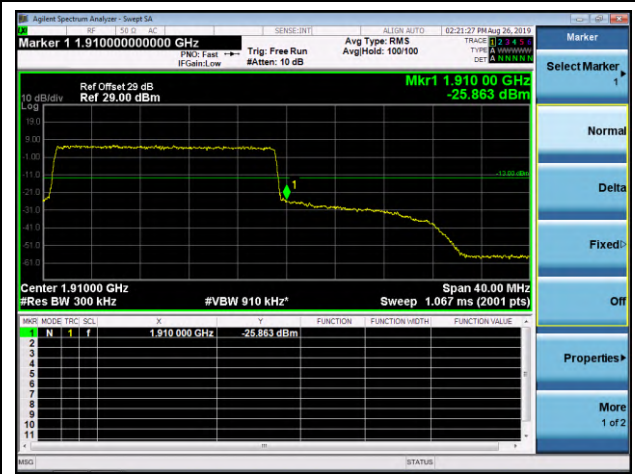


High. CH



LTE Band 2 / 20MHz / QPSK

High. CH



High. CH

