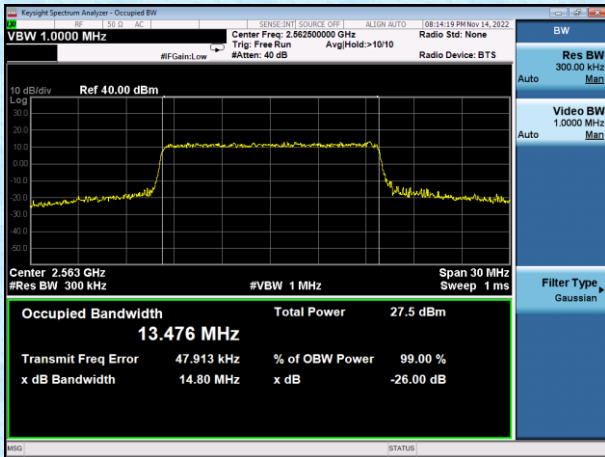
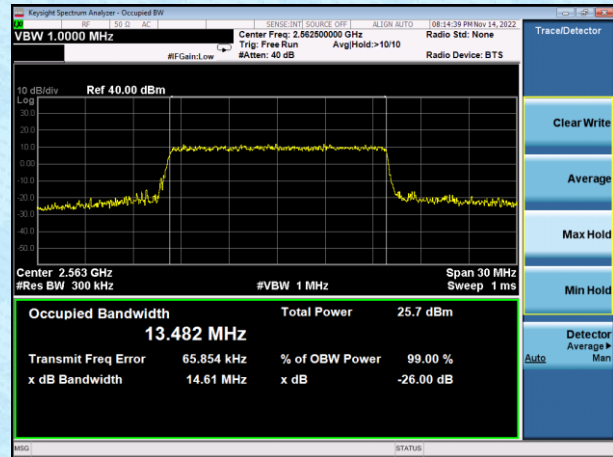


15M Bandwidth QPSK

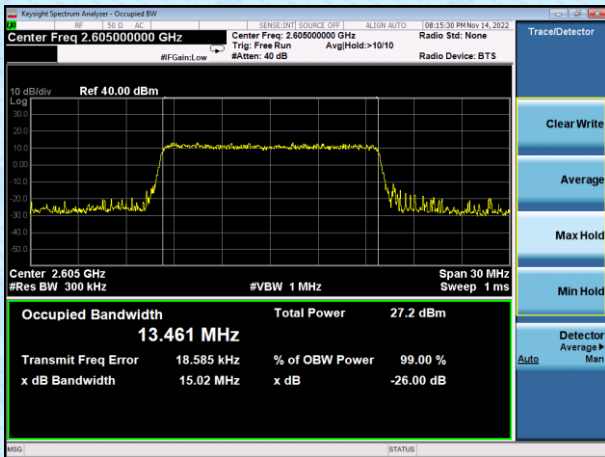
15M Bandwidth 16QAM



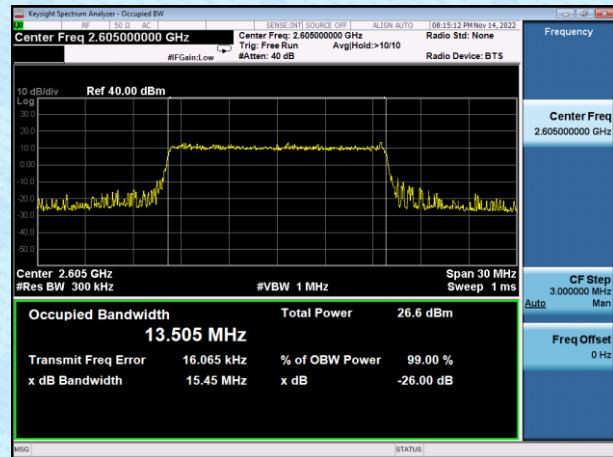
Low Channel



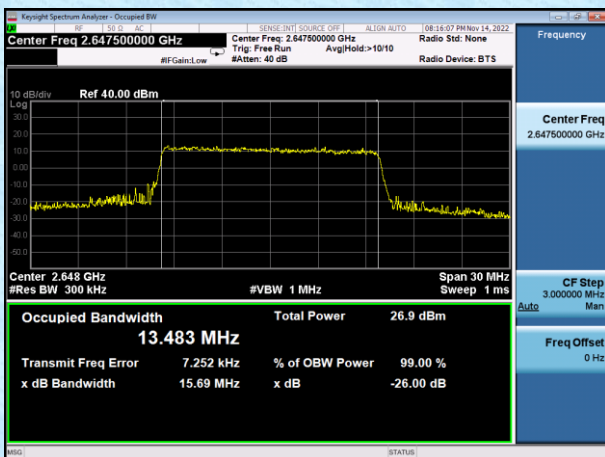
Low Channel



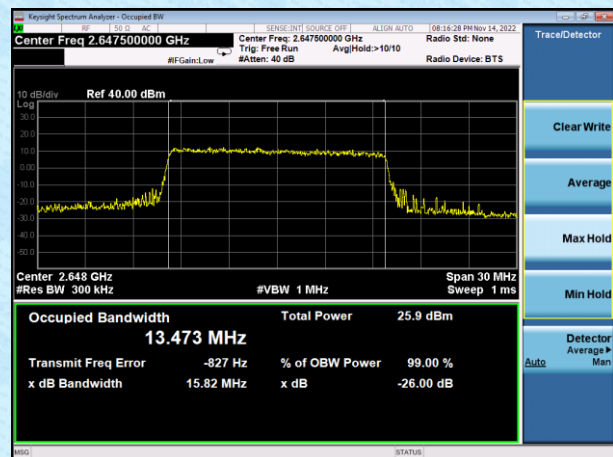
Middle Channel



Middle Channel

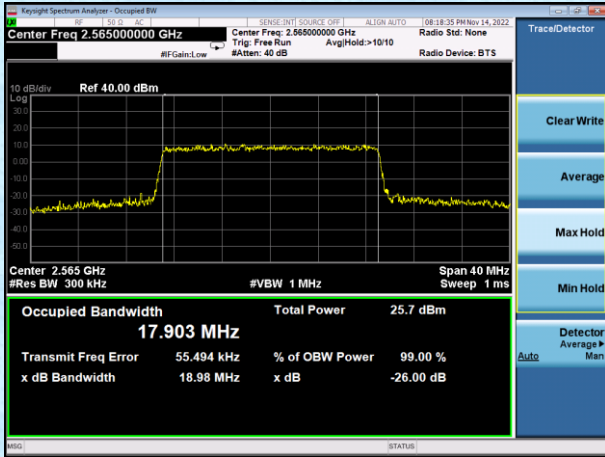


High Channel

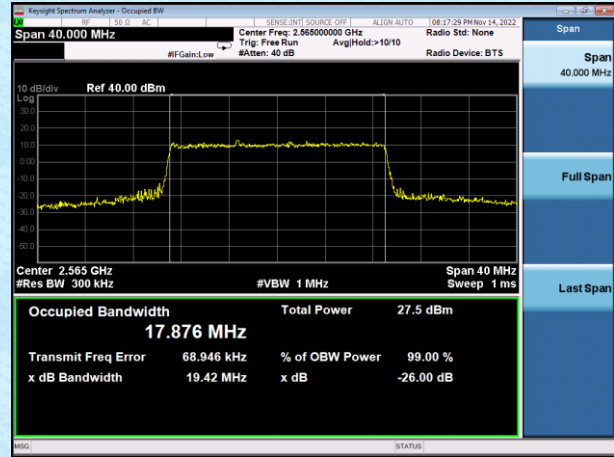


High Channel

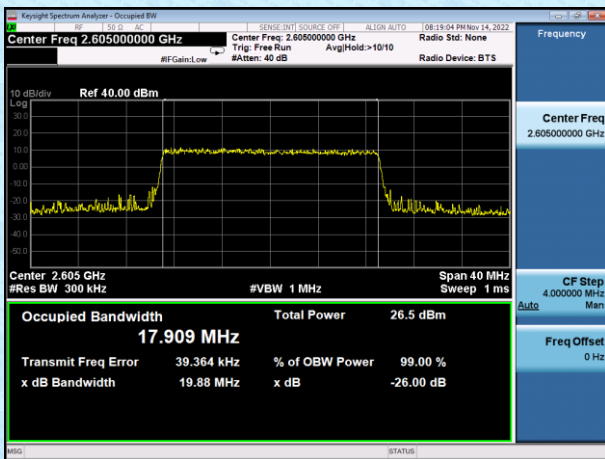
20M Bandwidth QPSK	20M Bandwidth 16QAM
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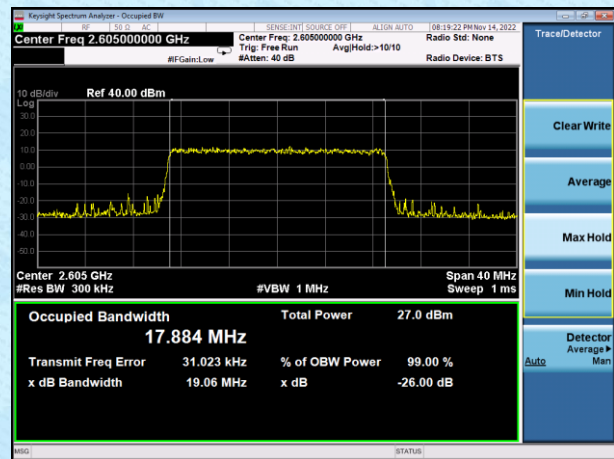
Low Channel



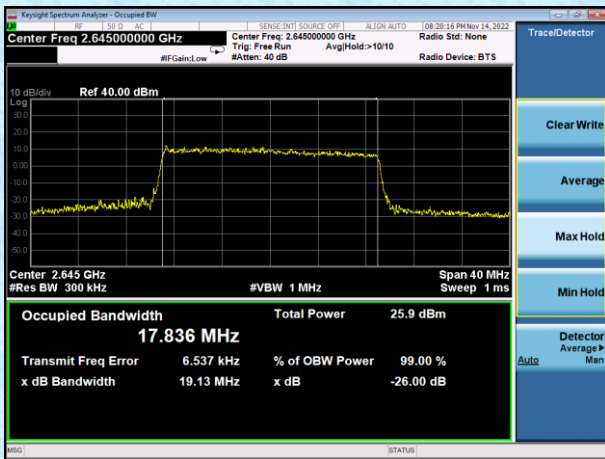
Low Channel



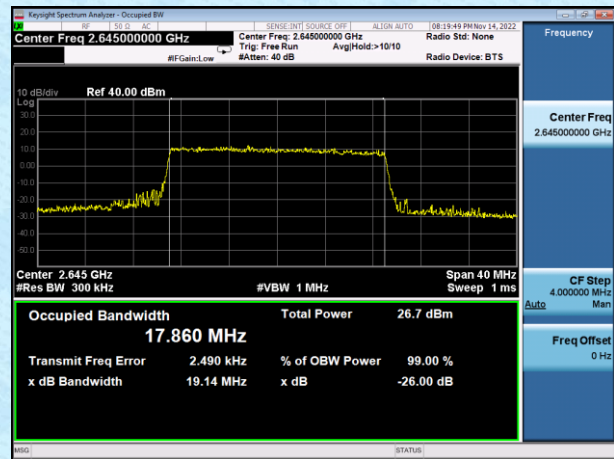
Middle Channel



Middle Channel



High Channel

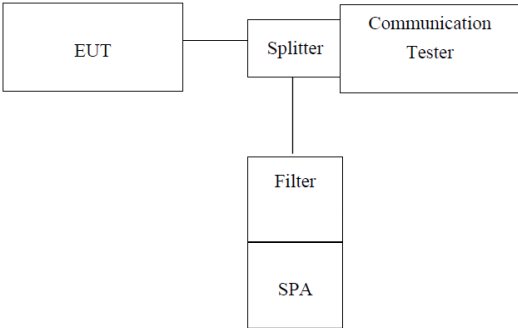


High Channel

7.6 MODULATION CHARACTERISTIC

According to FCC § 2.1047(d), Part 27 there is no specific requirement for digital modulation, therefore modulation characteristic is not presented.

7.7 Out of band emission at antenna terminals

Test Requirement:	FCC Part 27.53; Part 22.917
Test Method:	FCC part2.1051
Test setup:	 <p><i>Note: Measurement setup for testing on Antenna connector</i></p>
Test Procedure:	<ol style="list-style-type: none"> 1 The RF output of the transceiver was connected to a spectrum analyzer through appropriate attenuation. 2 The resolution bandwidth of the spectrum analyzer was set at 1MHz, sufficient scans were taken to show the out of band Emissions if any up to 10th harmonic. 3 For the out of band: Set the RBW, VBW = 1MHz, Start=30MHz, Stop= 10th harmonic. 4 Band Edge Requirements: In the 1 MHz bands immediately outside and adjacent to the frequency block, a resolution bandwidth of at least 1 percent of the emission bandwidth of the fundamental emission of the transmitter may be employed to measure the out of band Emissions.
Test Instruments:	Refer to section 6.0 for details
Test mode:	Refer to section 6.1 for details
Test results:	Pass

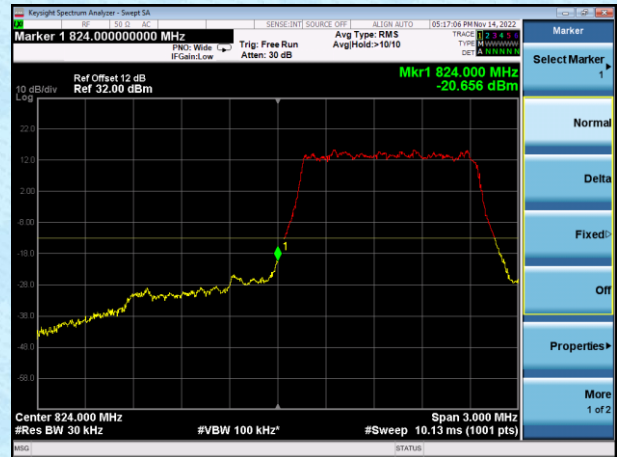
Remark: All modes were tested, only recorded the worst case (Full RB#0) data in the test report

**Measurement Data:
LTE Band 5**

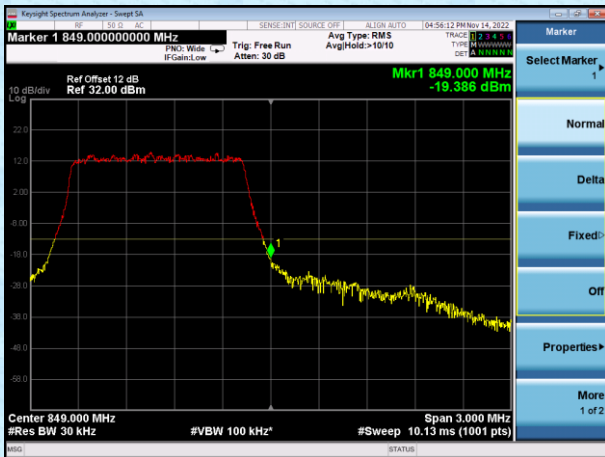
1.4M Bandwidth QPSK	1.4M Bandwidth 16QAM
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Low Channel



Low Channel

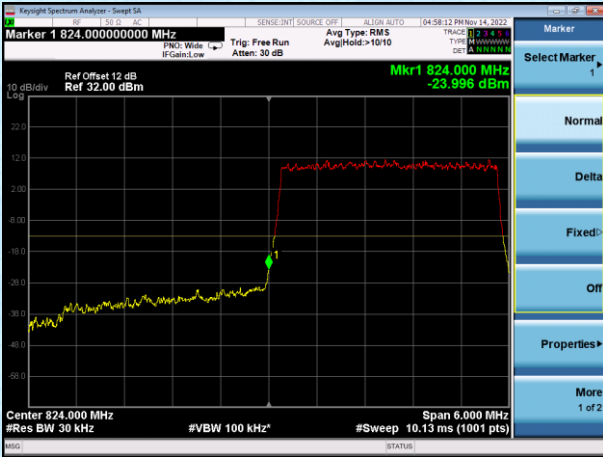


High Channel

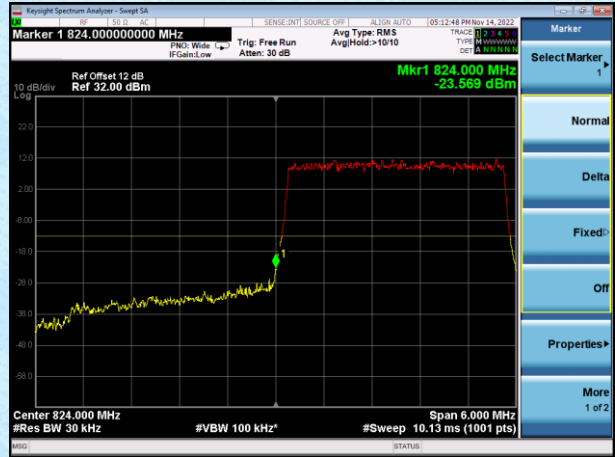


High Channel

3M Bandwidth QPSK

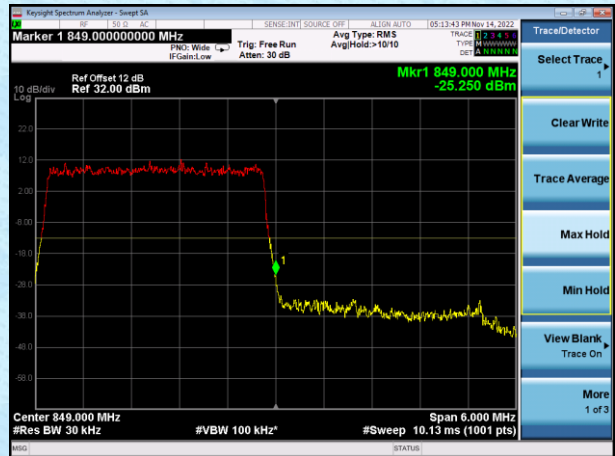
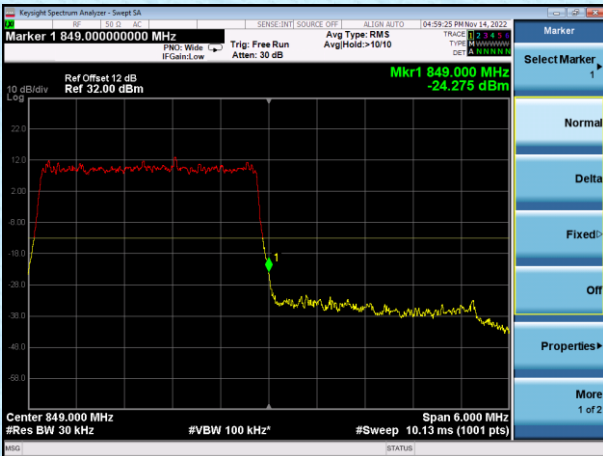


3M Bandwidth 16QAM



Low Channel

Low Channel



High Channel

High Channel

5M Bandwidth QPSK

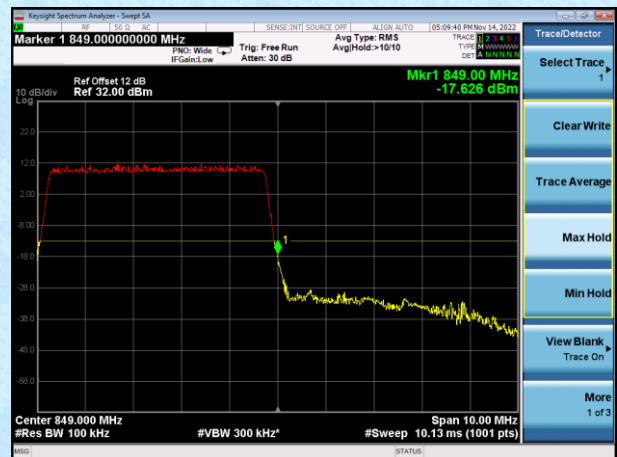


5M Bandwidth 16QAM



Low Channel

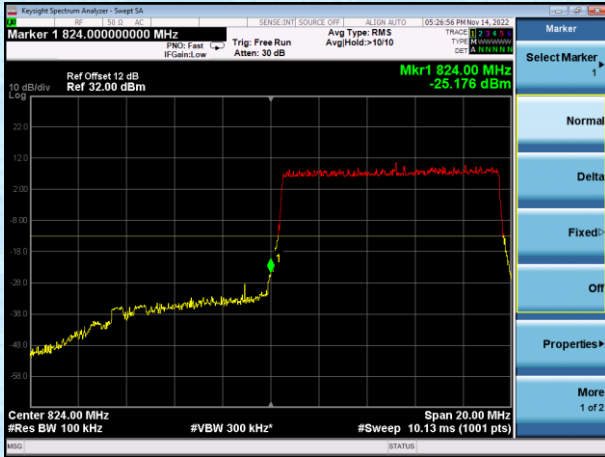
Low Channel



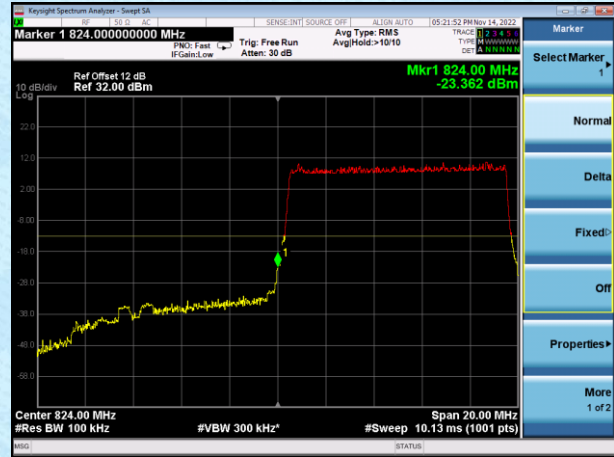
High Channel

High Channel

10M Bandwidth QPSK	10M Bandwidth 16QAM
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Low Channel



Low Channel

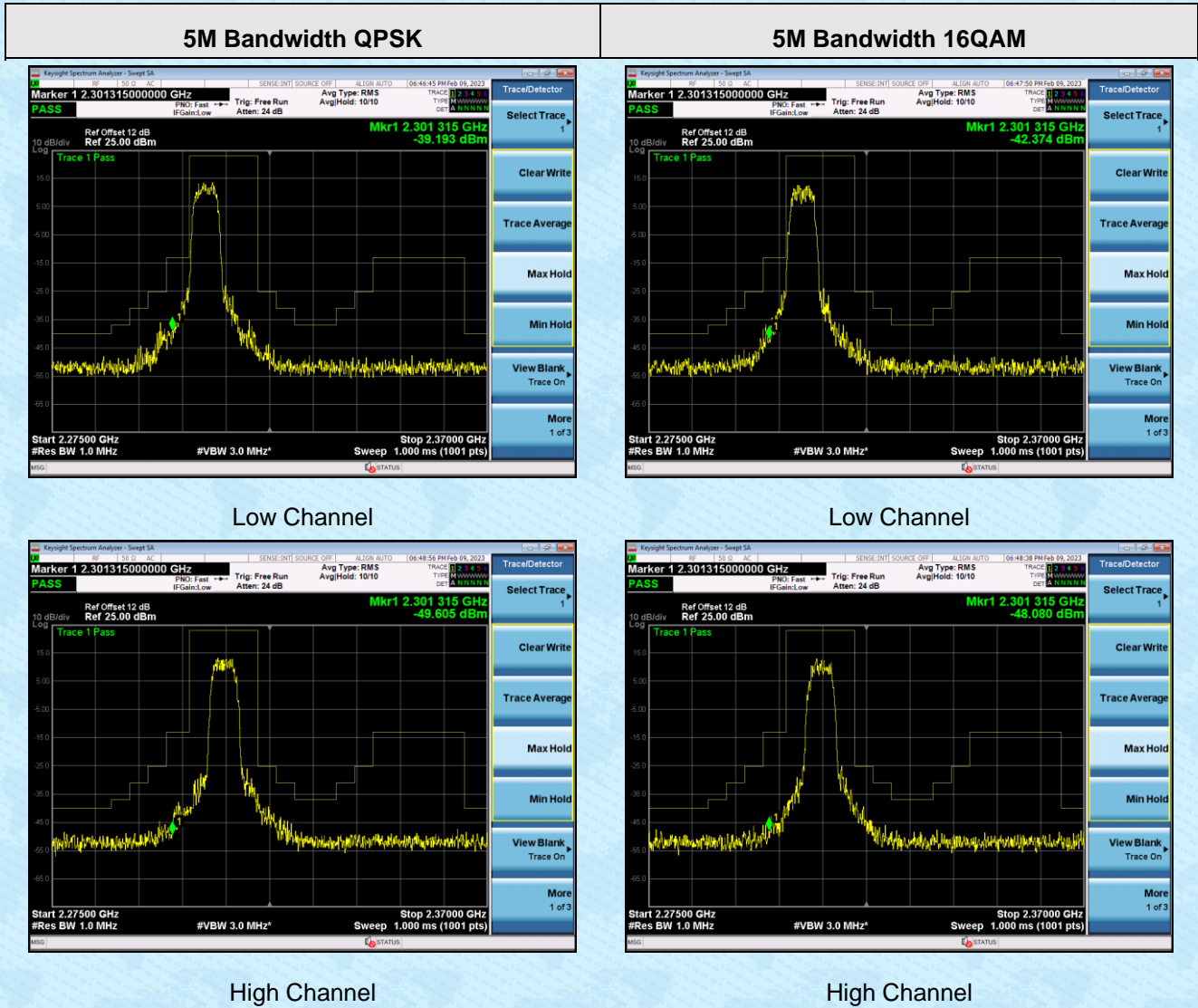


High Channel

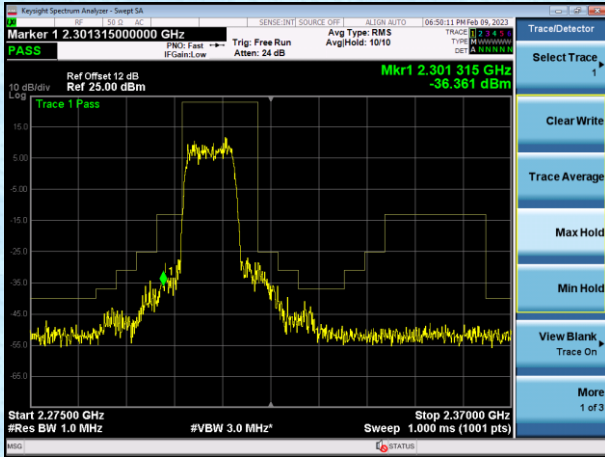


High Channel

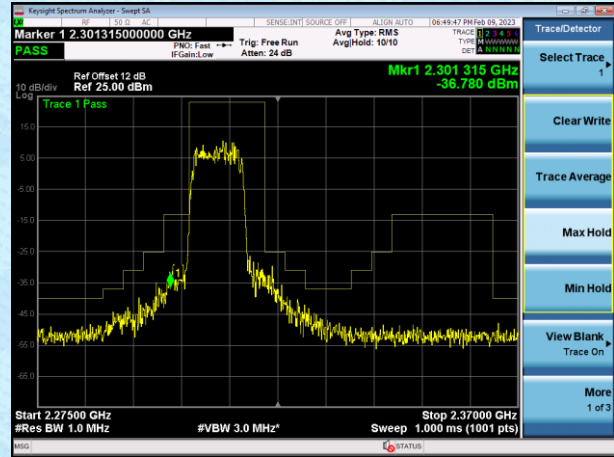
LTE Band 40 Lower



10M Bandwidth QPSK	10M Bandwidth 16QAM
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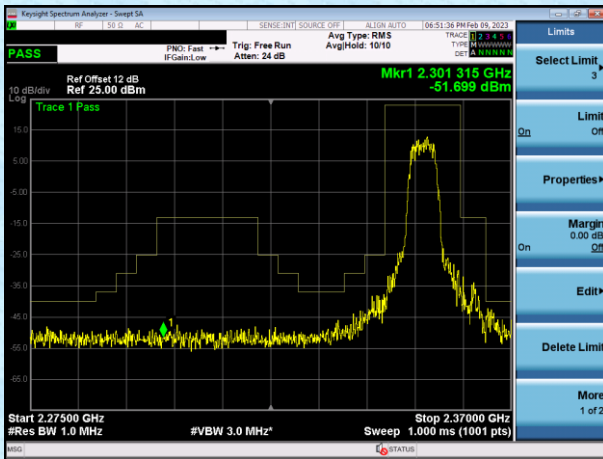
Low Channel



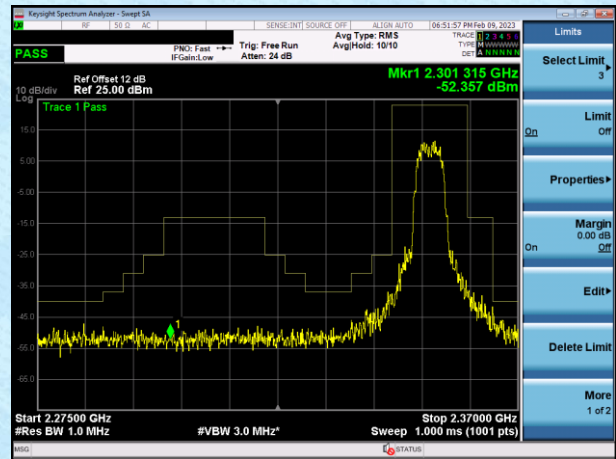
Low Channel

LTE Band 40 Upper

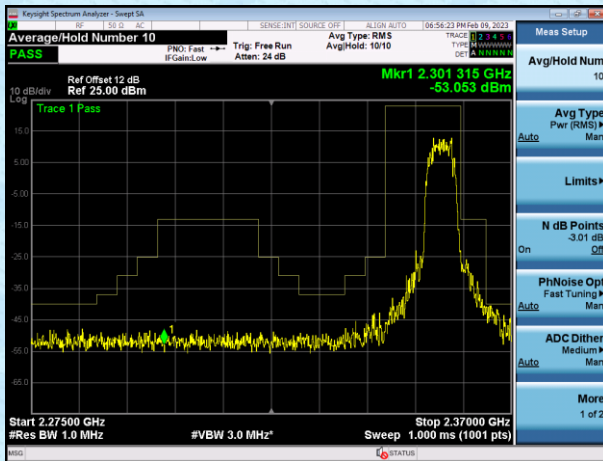
5M Bandwidth QPSK	5M Bandwidth 16QAM
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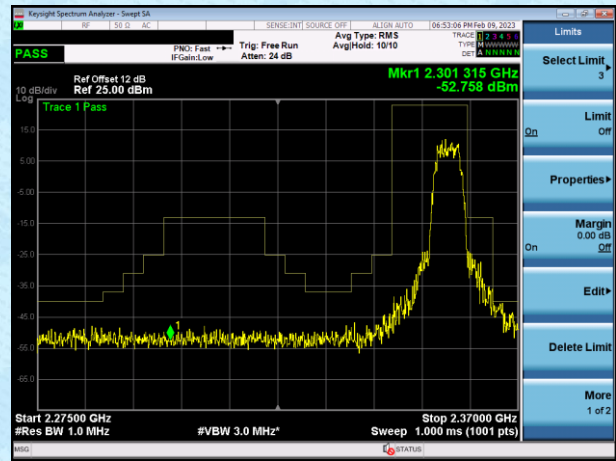
Low Channel



Low Channel

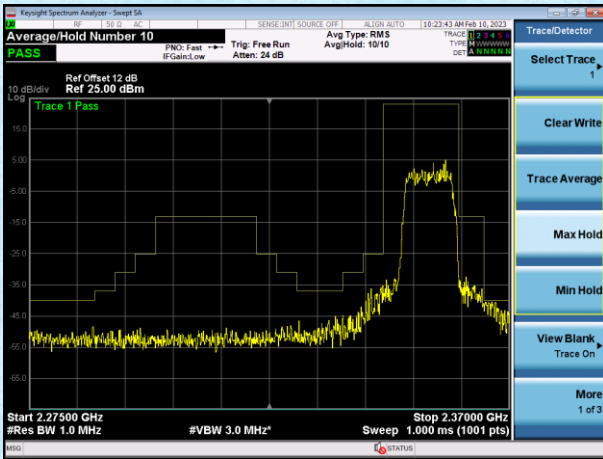


High Channel

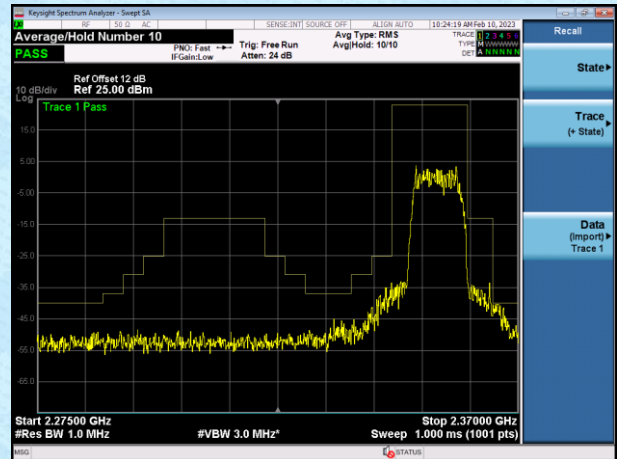


High Channel

10M Bandwidth QPSK	10M Bandwidth 16QAM
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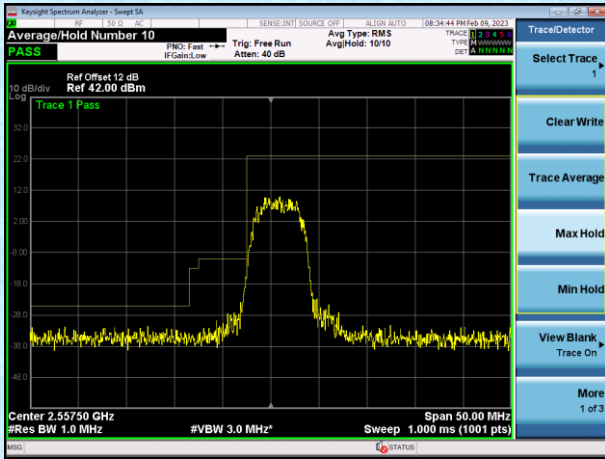
Low Channel



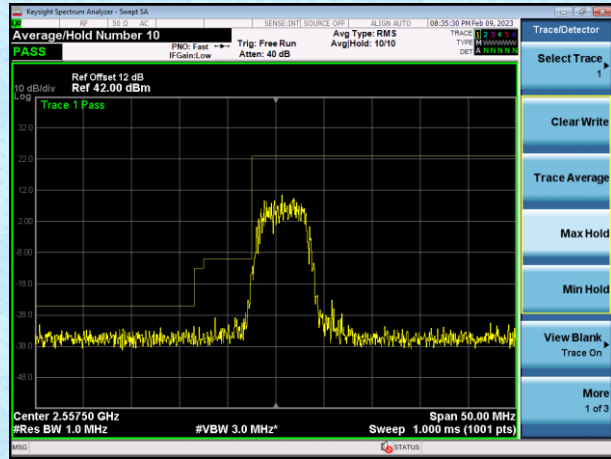
Low Channel

LTE Band 41

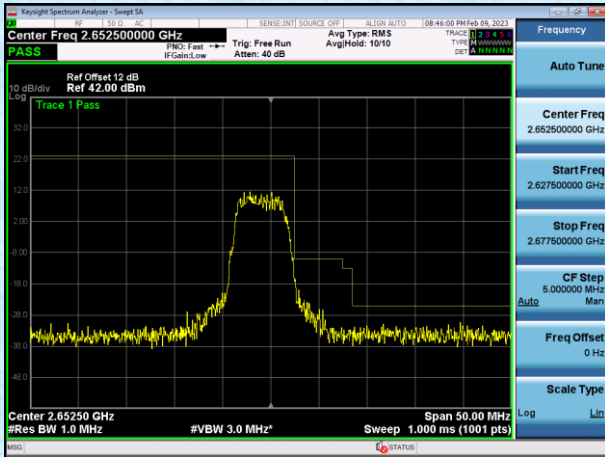
5M Bandwidth QPSK	5M Bandwidth 16QAM
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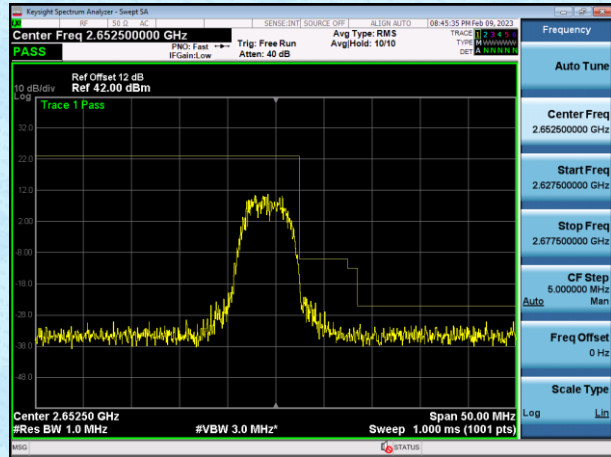
Low Channel



Low Channel



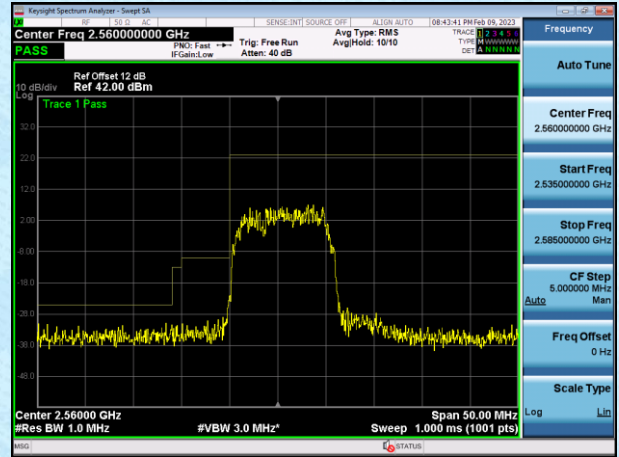
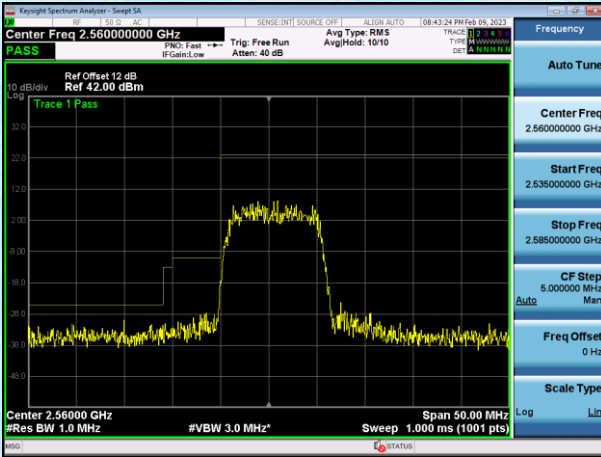
High Channel



High Channel

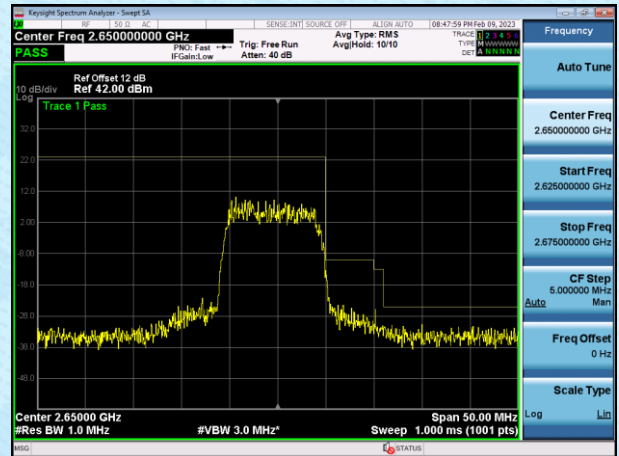
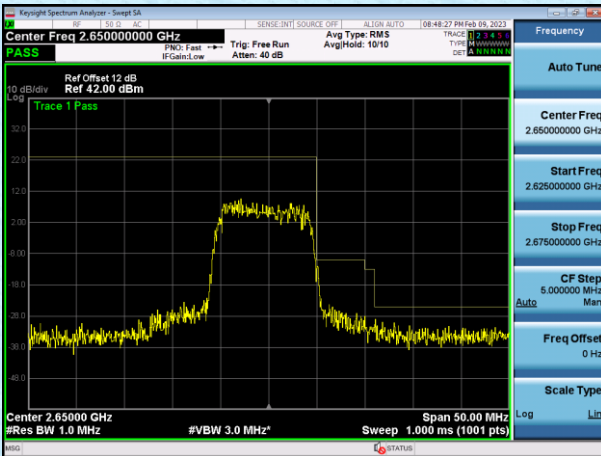
10M Bandwidth QPSK

10M Bandwidth 16QAM



Low Channel

Low Channel

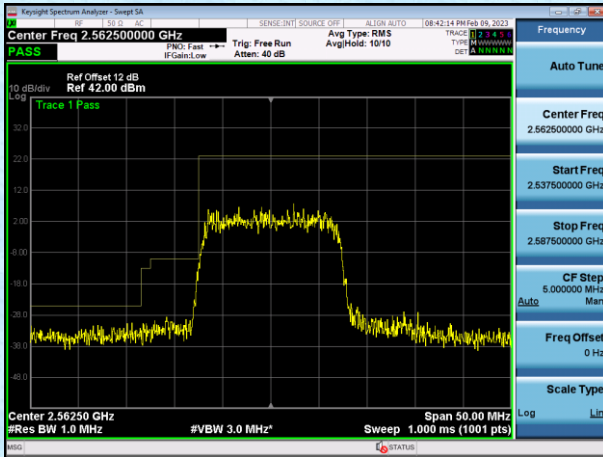


High Channel

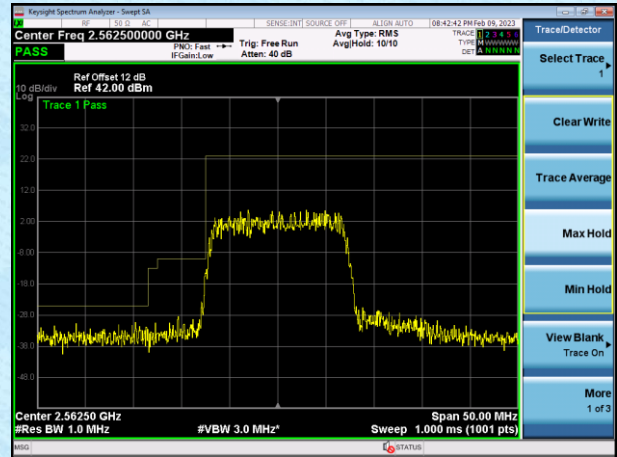
High Channel

15M Bandwidth QPSK

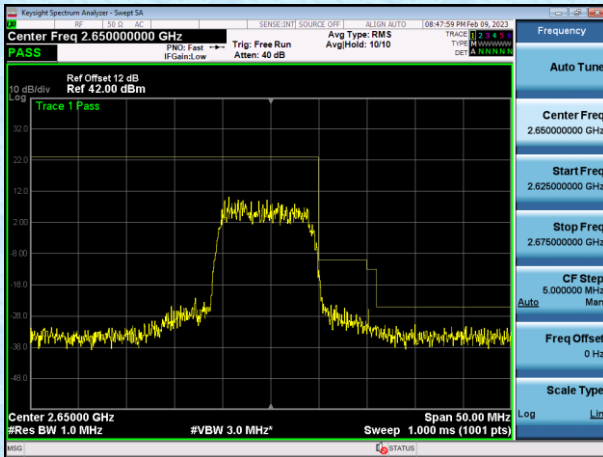
15M Bandwidth 16QAM



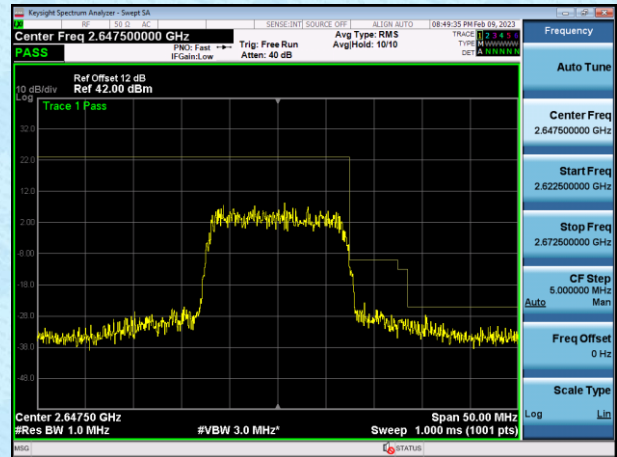
Low Channel



Low Channel

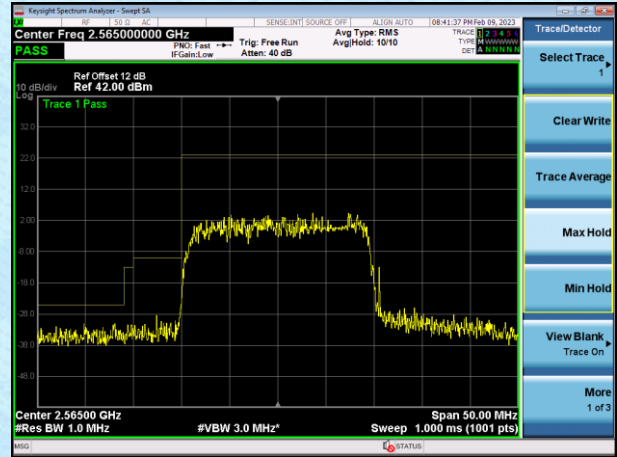
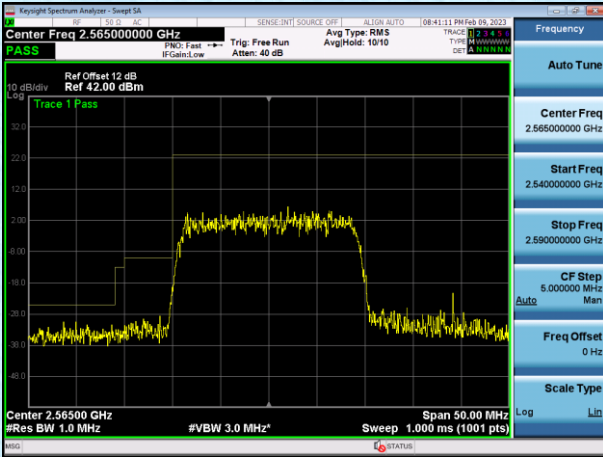


High Channel



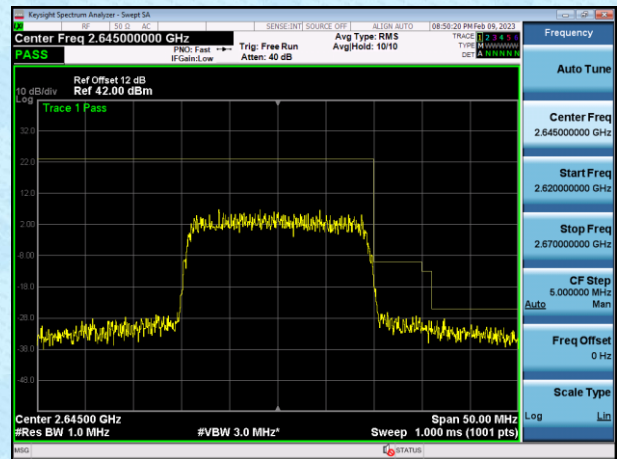
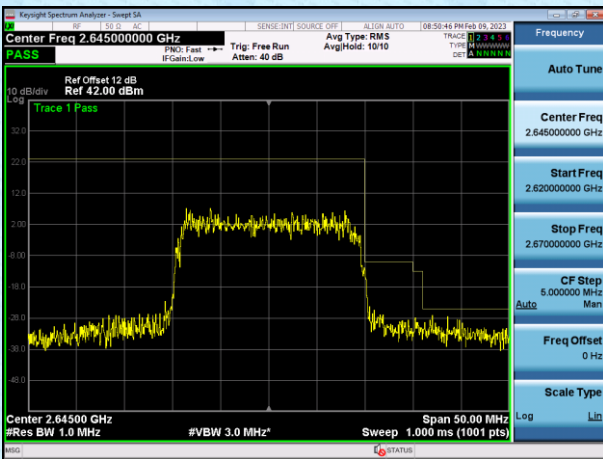
High Channel

20M Bandwidth QPSK	20M Bandwidth 16QAM
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Low Channel

Low Channel

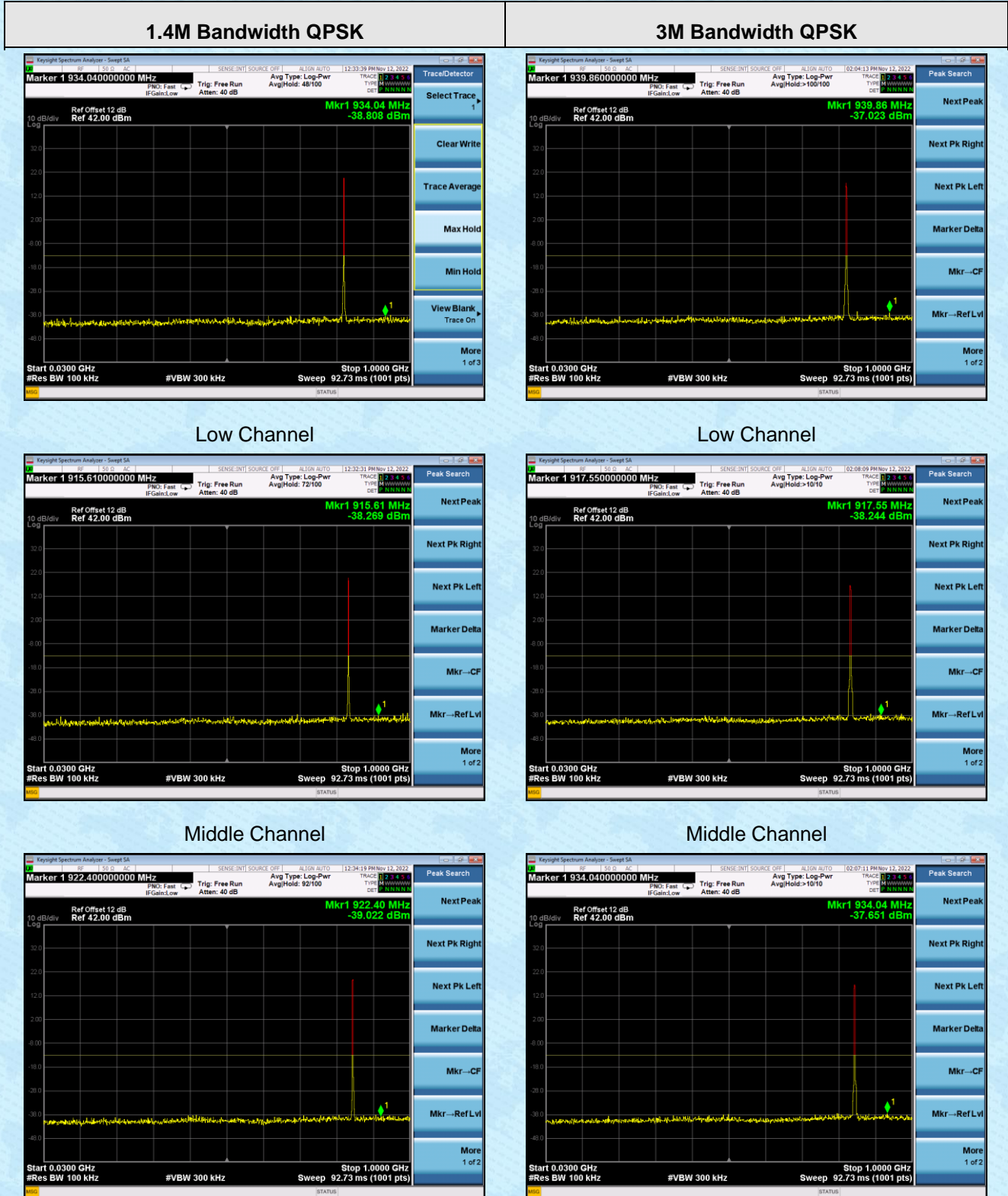


High Channel

High Channel

Measurement Data Below 1GHz:

We test all test mode and record the worst case test mode in the report
LTE Band 5

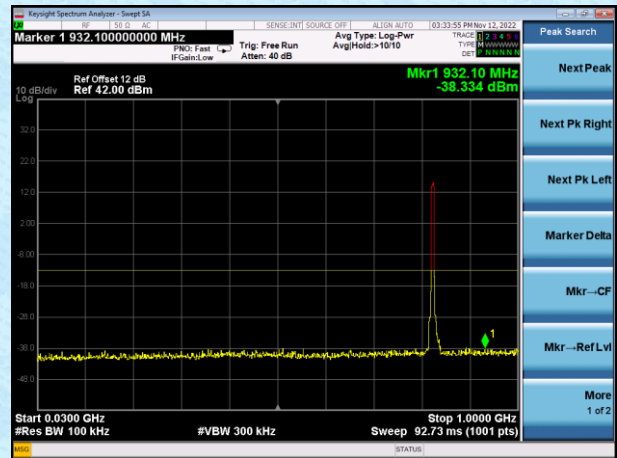
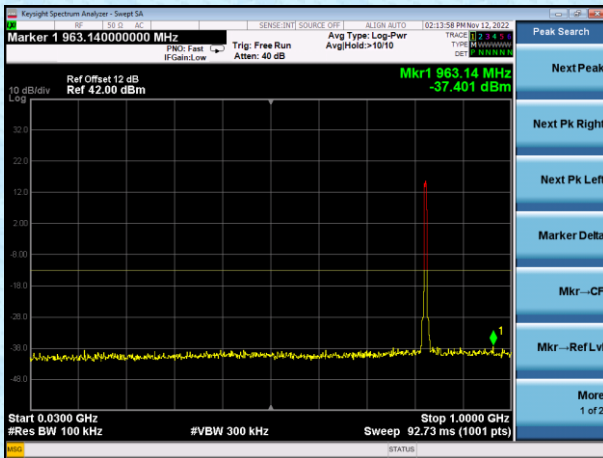


High Channel

High Channel

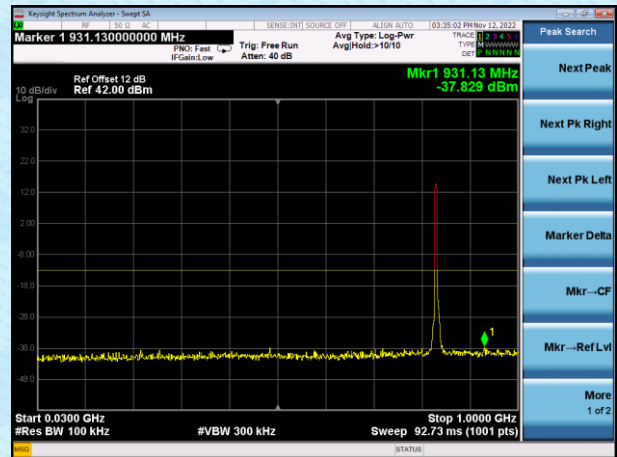
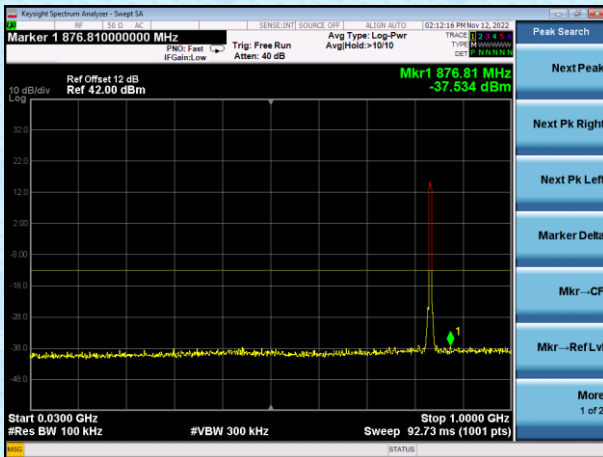
5M Bandwidth QPSK

10M Bandwidth QPSK



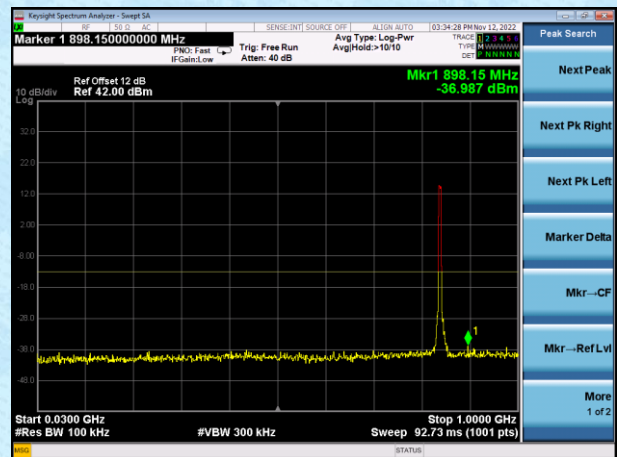
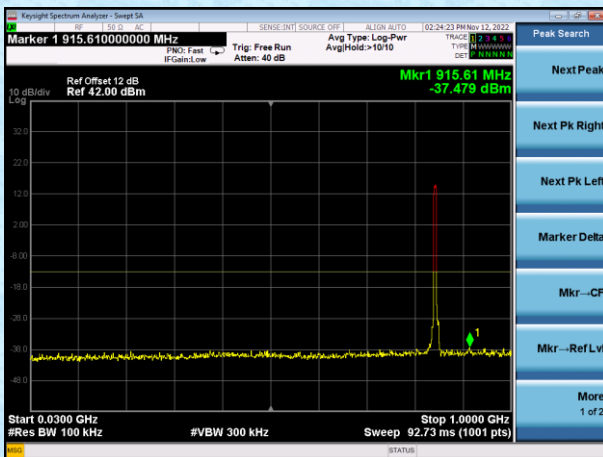
Low Channel

Low Channel



Middle Channel

Middle Channel

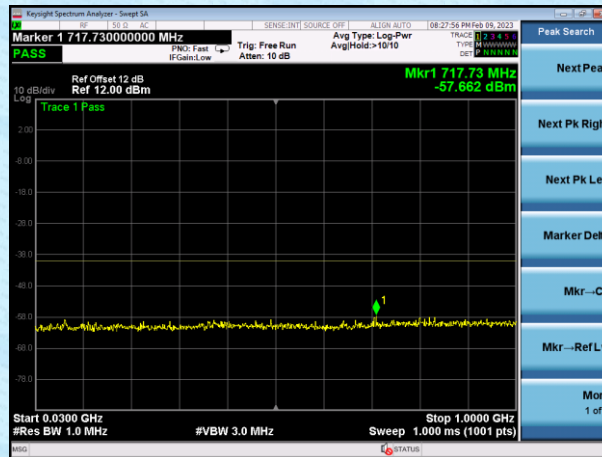


High Channel

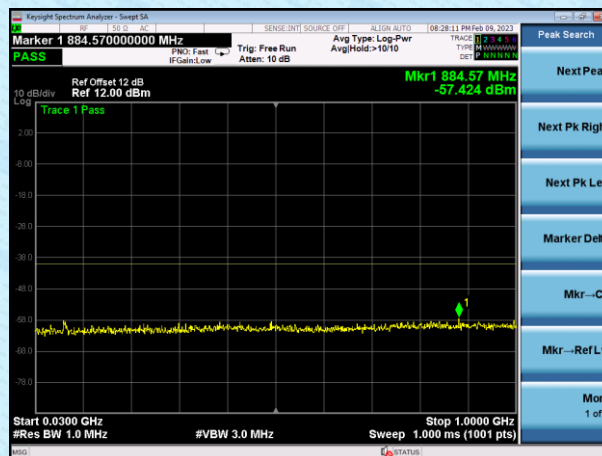
High Channel

LTE Band 40 Lower

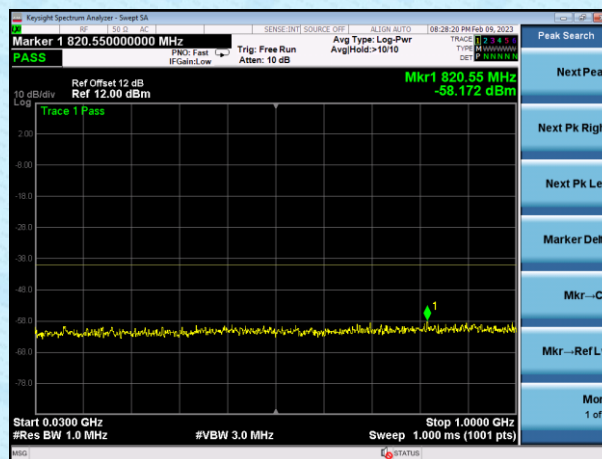
5M Bandwidth QPSK



Low Channel



Middle Channel



High Channel