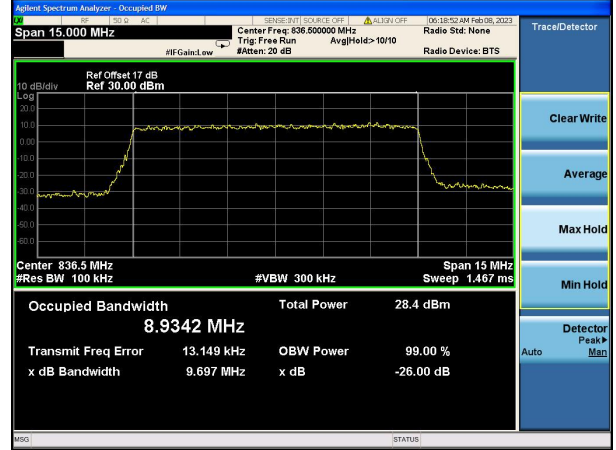


Test Mode: LTE Band 5 Channel Bandwidth: 5MHz

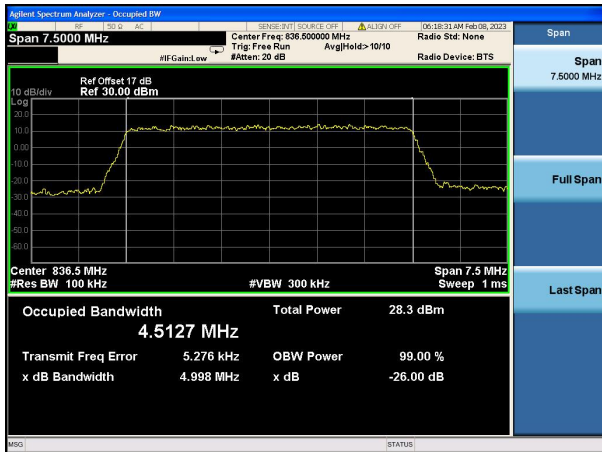


QPSK

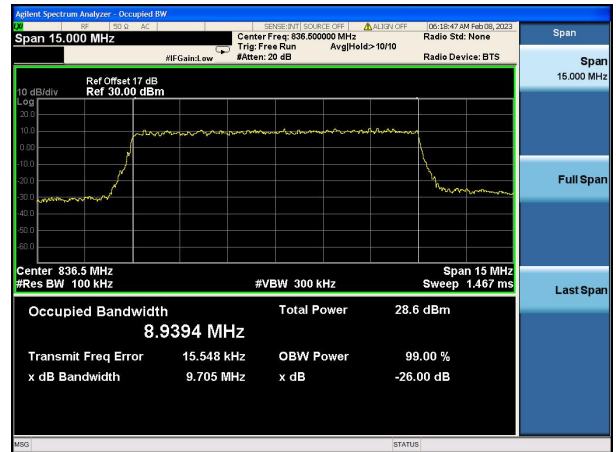
Test Mode: LTE Band 5 Channel Bandwidth: 10MHz



QPSK

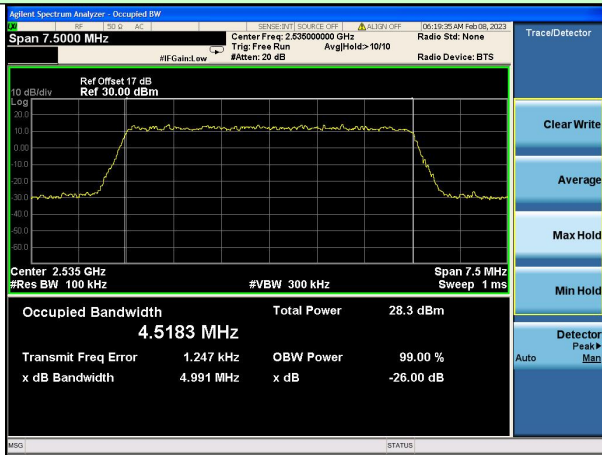


16-QAM

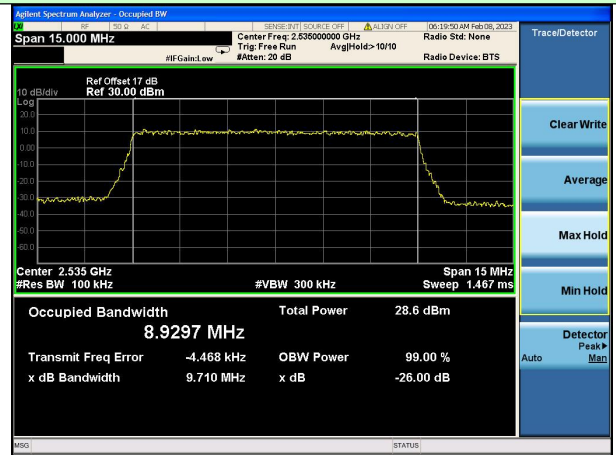


16-QAM

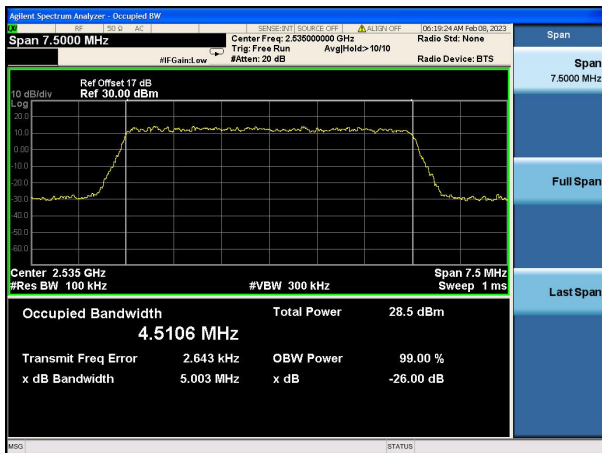
Test Mode: LTE Band 7 Channel Bandwidth: 5MHz Test Mode: LTE Band 7 Channel Bandwidth: 10MHz



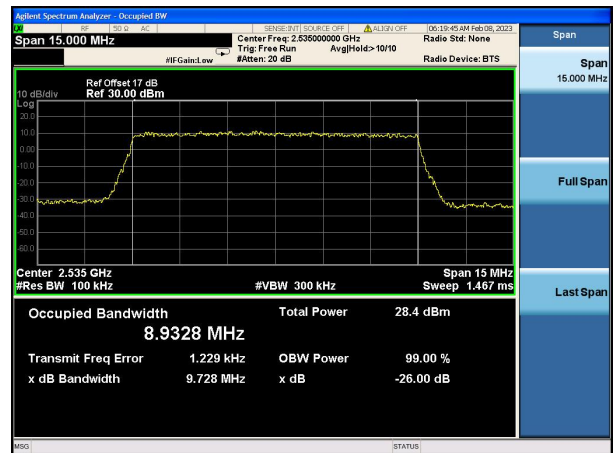
QPSK



QPSK

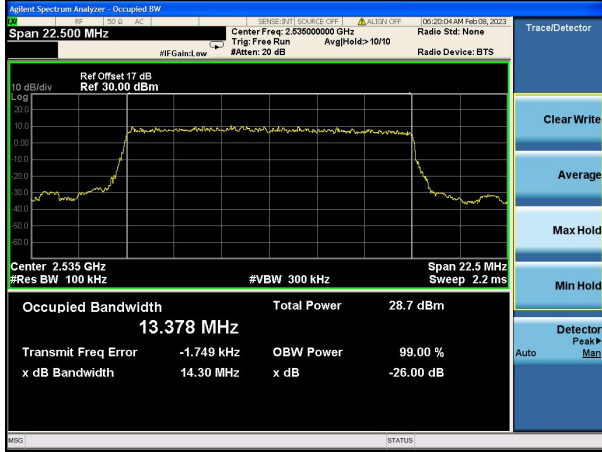


16-QAM



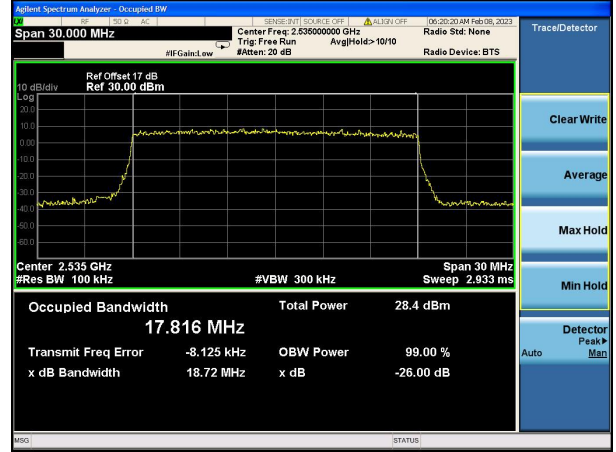
16-QAM

Test Mode: LTE Band 7 Channel Bandwidth: 15MHz

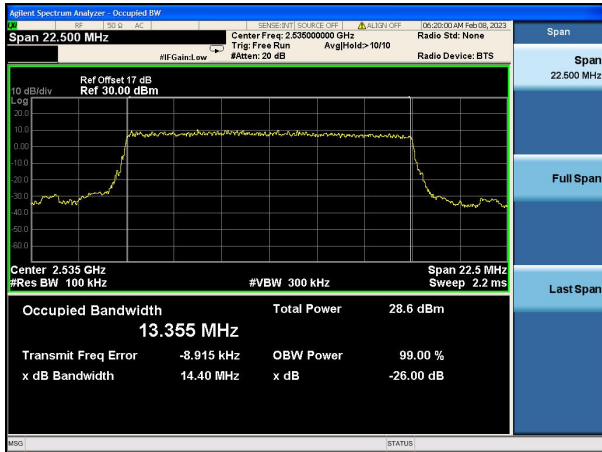


QPSK

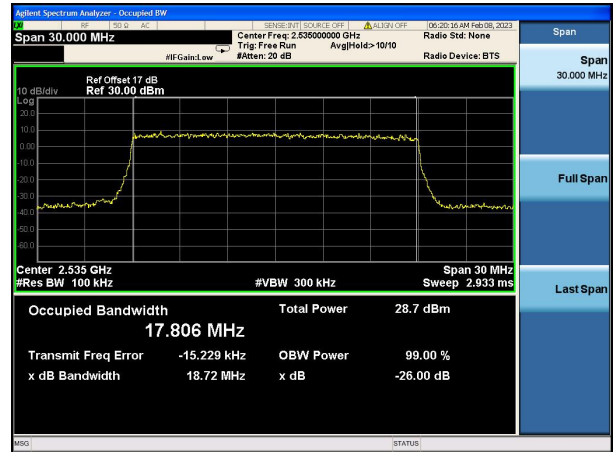
Test Mode: LTE Band 7 Channel Bandwidth: 20MHz



QPSK



16-QAM



16-QAM

Test Mode: LTE Band 12 Channel Bandwidth: 1.4MHz



QPSK

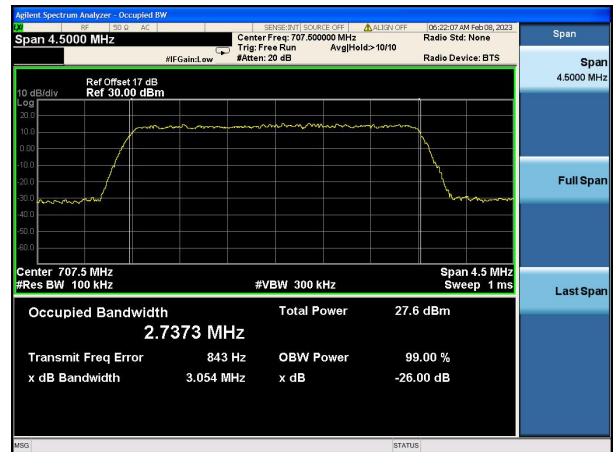
Test Mode: LTE Band 12 Channel Bandwidth: 3MHz



QPSK

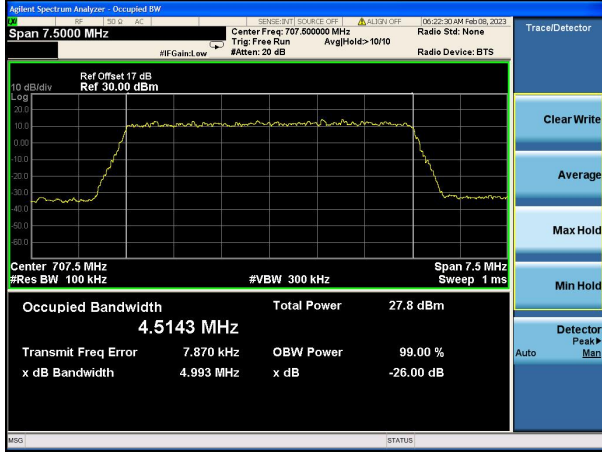


16-QAM



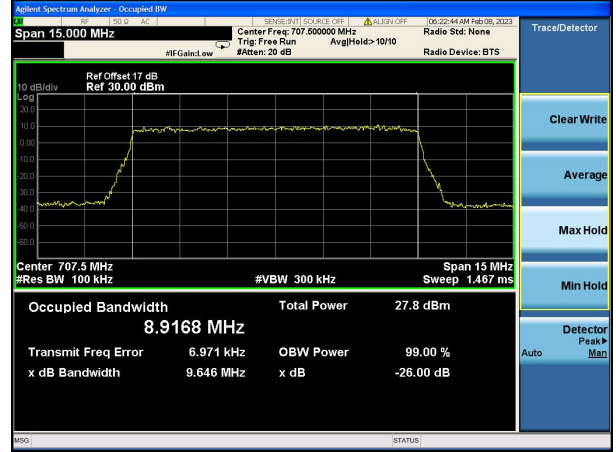
16-QAM

Test Mode: LTE Band 12 Channel Bandwidth: 5MHz

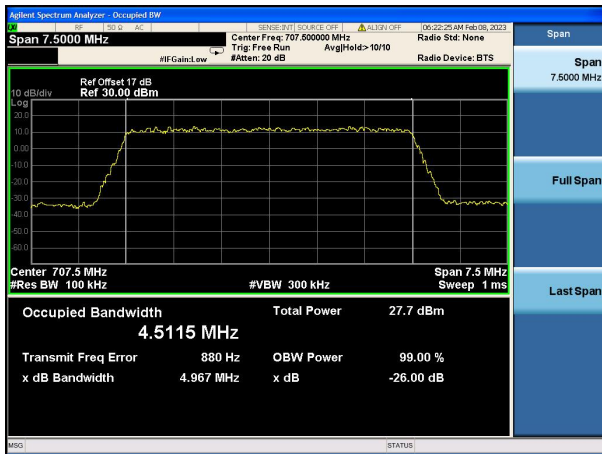


QPSK

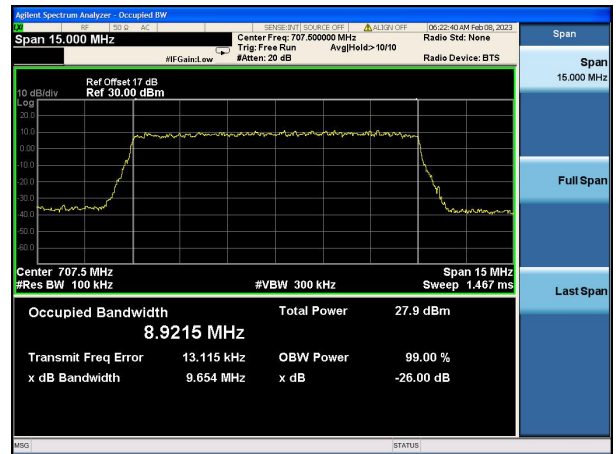
Test Mode: LTE Band 12 Channel Bandwidth: 10MHz



QPSK



16-QAM



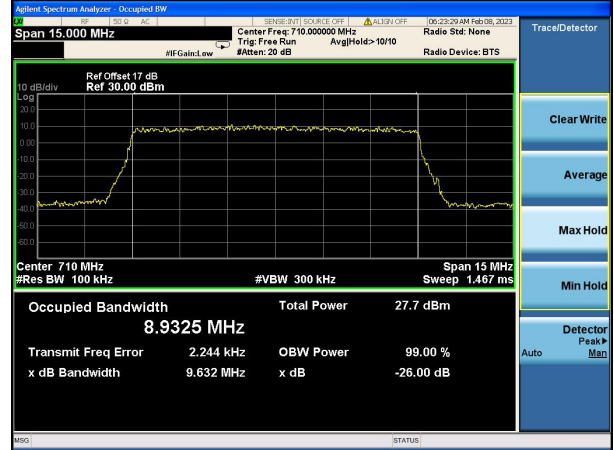
16-QAM

Test Mode: LTE Band 17 Channel Bandwidth: 5MHz

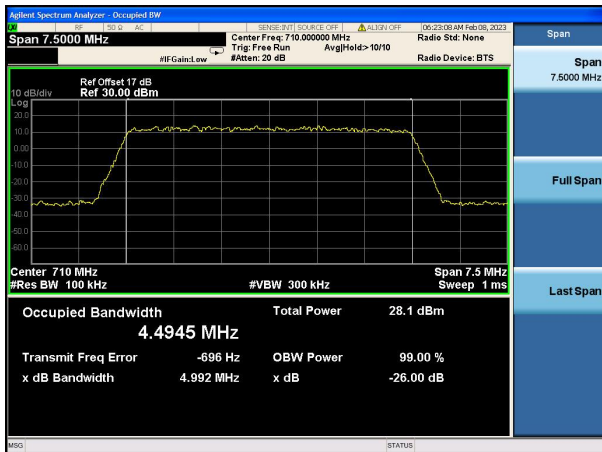


QPSK

Test Mode: LTE Band 17 Channel Bandwidth: 10MHz



QPSK



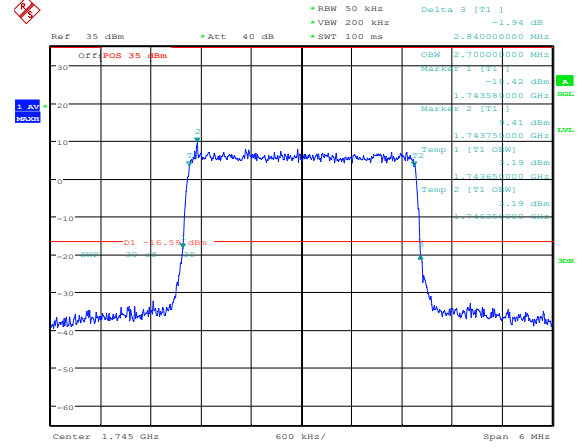
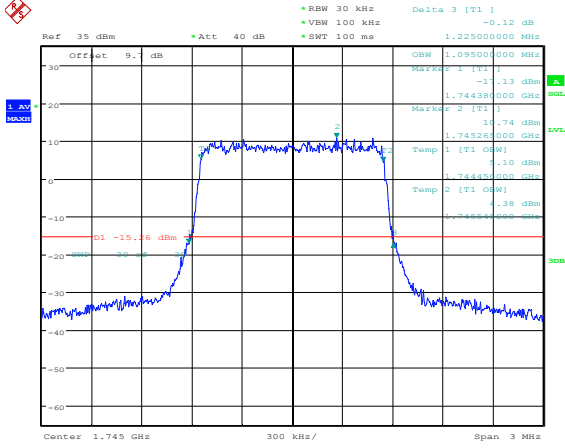
16-QAM



16-QAM

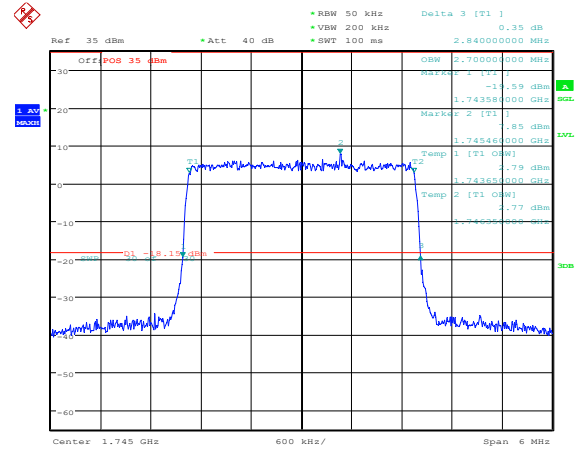
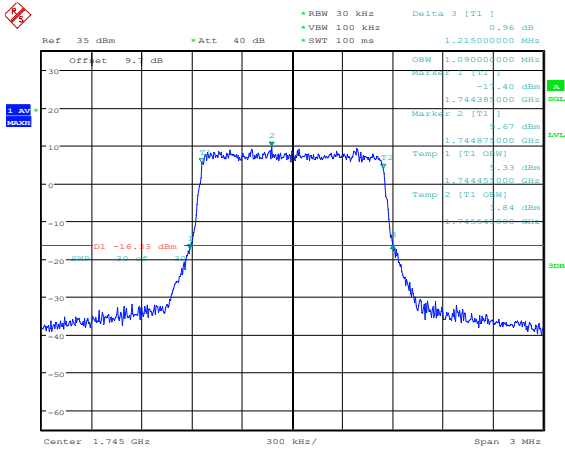
Test Mode: LTE Band 66
Channel Bandwidth: 1.4MHz

Test Mode: LTE Band 66
Channel Bandwidth: 3MHz



QPSK

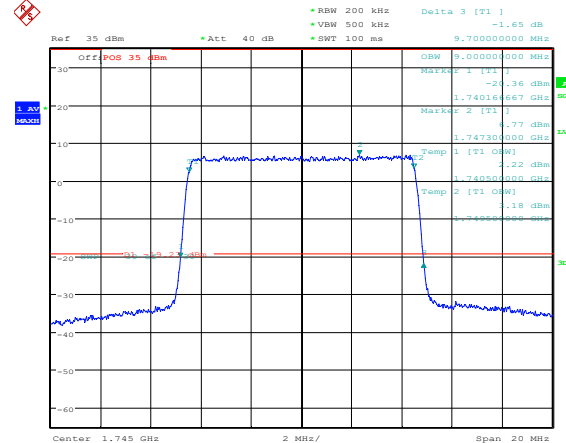
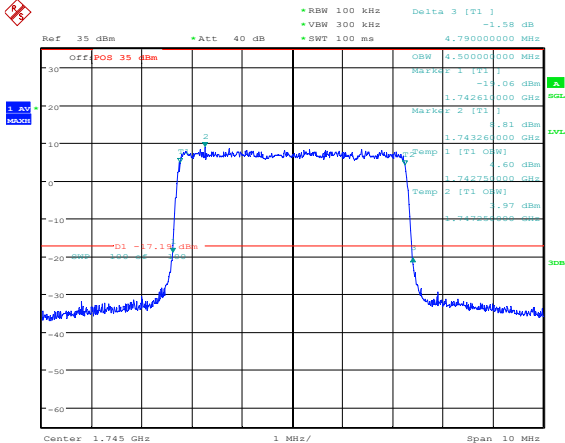
QPSK



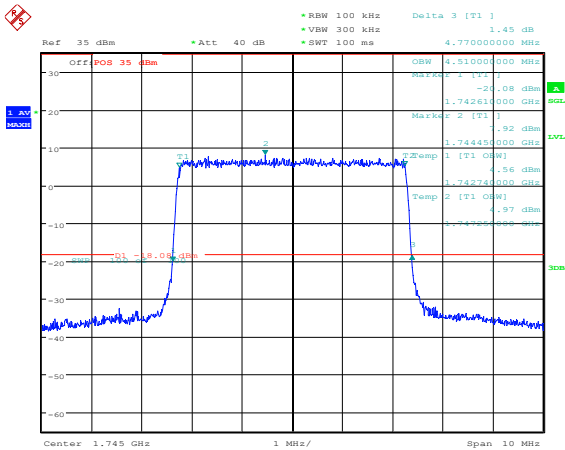
16-QAM

16-QAM

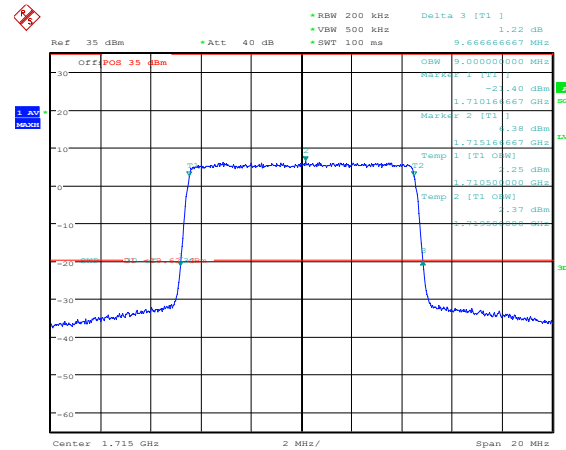
Test Mode: LTE Band 66 Channel Bandwidth: 5MHz **Test Mode: LTE Band 66 Channel Bandwidth: 10MHz**



QPSK



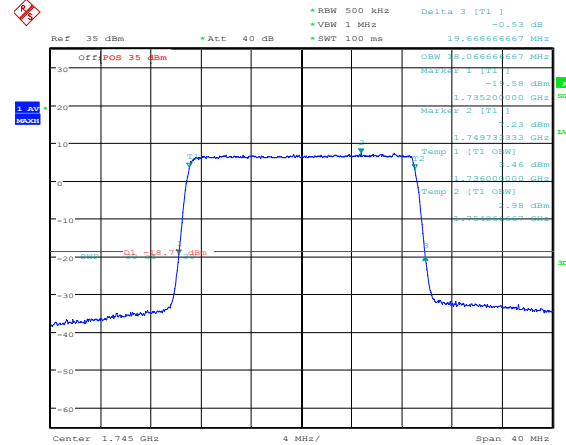
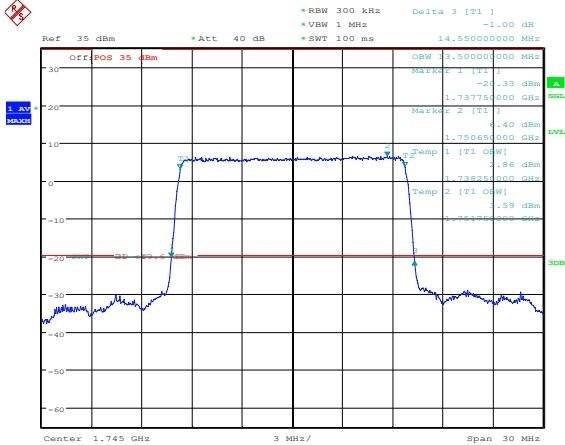
QPSK



16-QAM

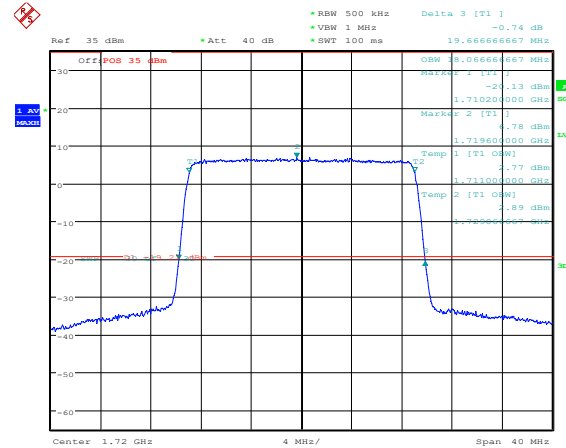
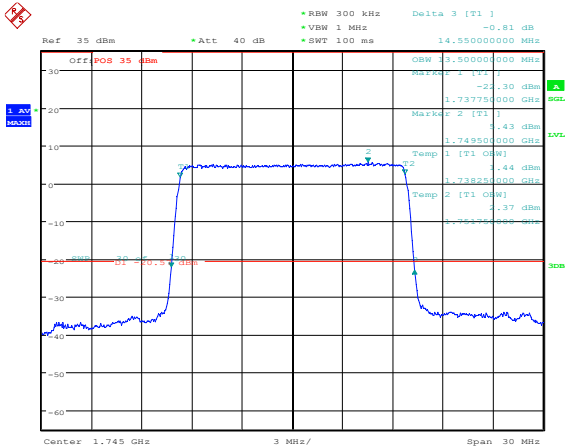
16-QAM

Test Mode: LTE Band 66 Channel Bandwidth: 15MHz	Test Mode: LTE Band 66 Channel Bandwidth: 20MHz
--	--



QPSK

QPSK



16-QAM

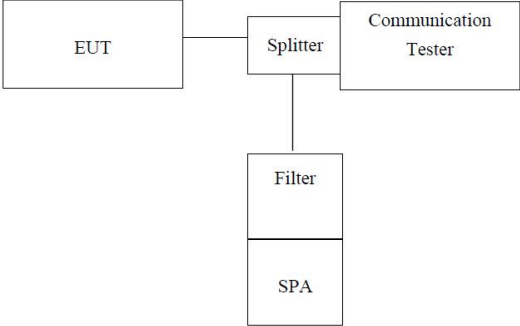
16-QAM

Note: All bandwidth and modulation are tested, only the worst results are reported.

4.6 MODULATION CHARACTERISTIC

According to FCC § 2.1047(d), Part 24E & Part 27 there is no specific requirement for digital modulation, therefore modulation characteristic is not presented.

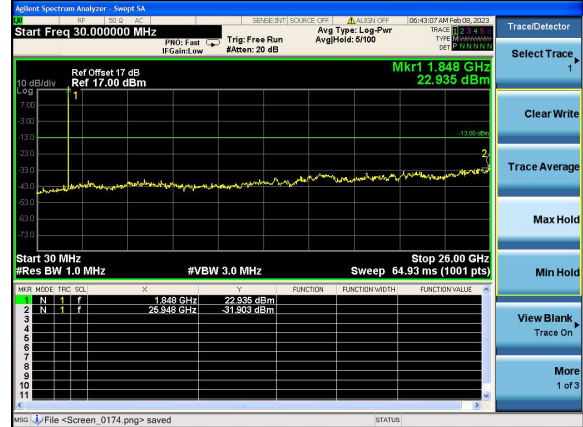
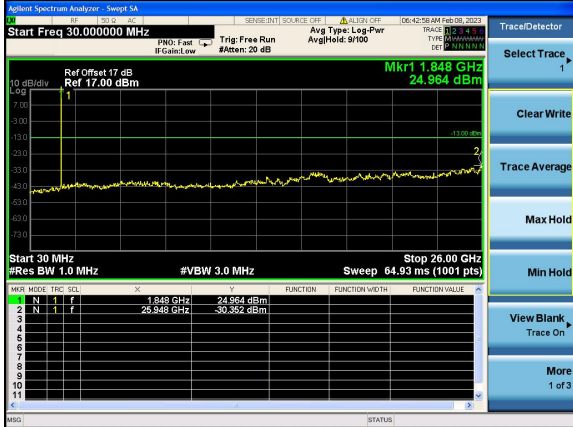
4.7 Out of band emission at antenna terminals

Test Requirement:	FCC part22.913(a), FCC part24.238(a), FCC part27.53(h) and FCC part27.53(m)
Test Method:	ANSI C63.26:2015
Limit:	-13dBm Band 7/41: -25dBm
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=1MHz, VBW = 3MHz, 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 3 for details
Test mode:	Refer to section 4.1 for details
Test results:	Pass

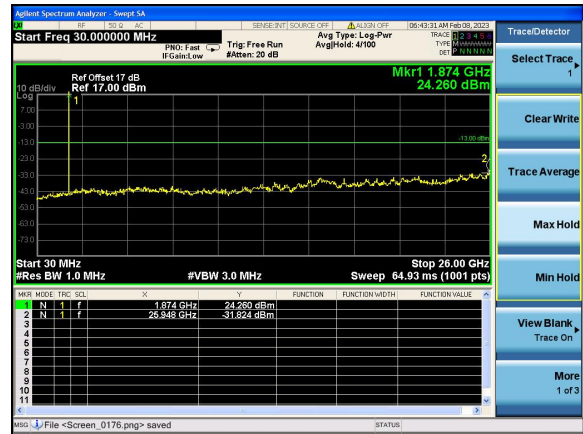
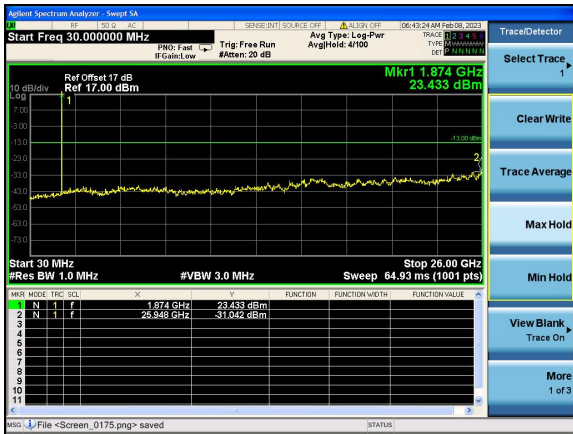
Test plot as follows:

Conducted Spurious Emission:

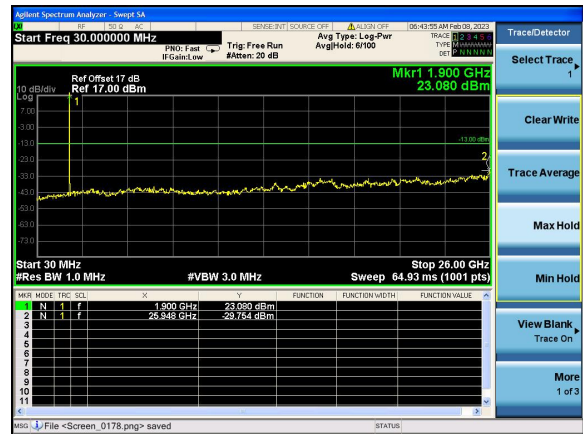
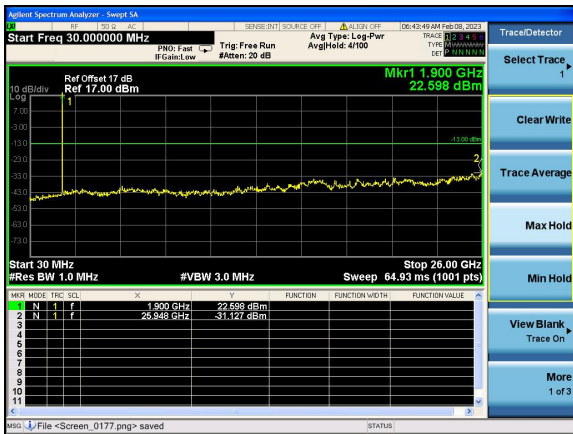
Test Mode: LTE Band 2 / 1.4MHz /1RB Test Mode: LTE Band 2 / 1.4MHz /6RB



Lowest channel

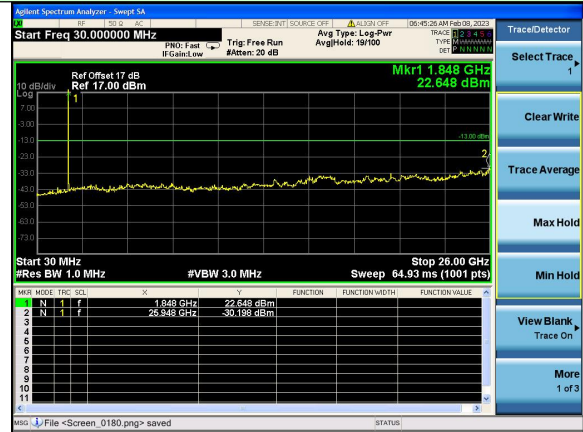
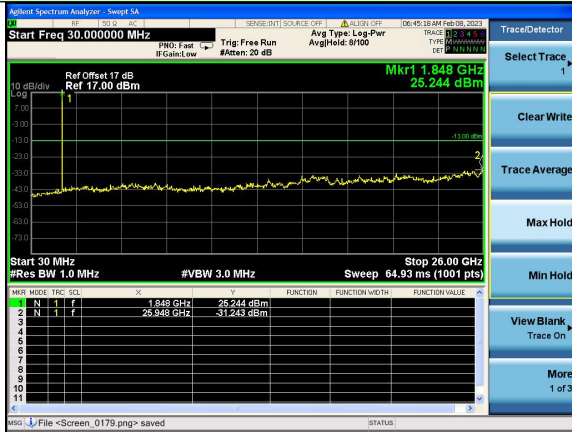


Middle channel

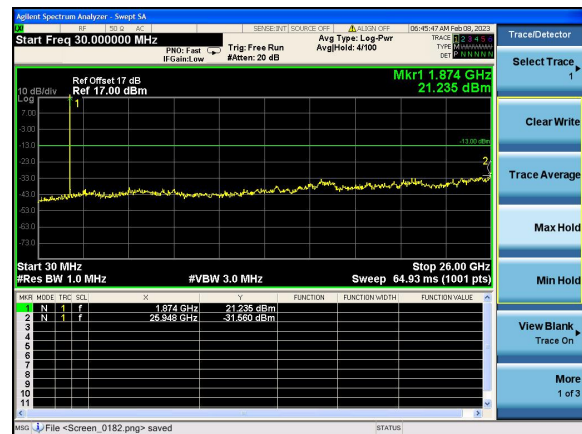
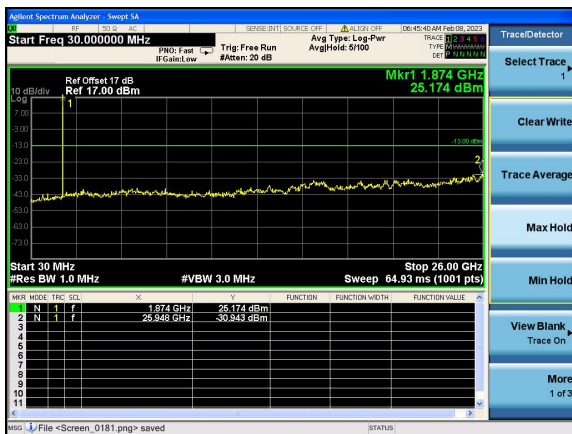


Highest channel

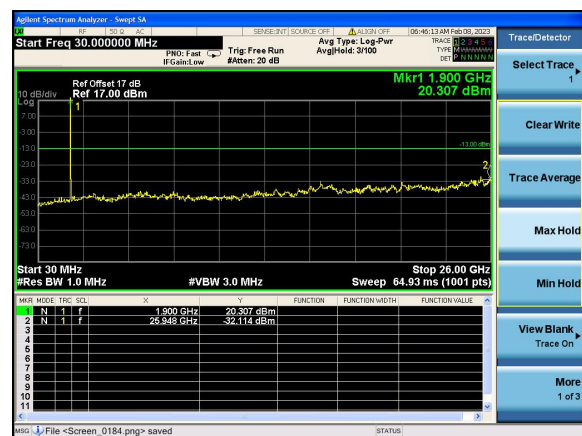
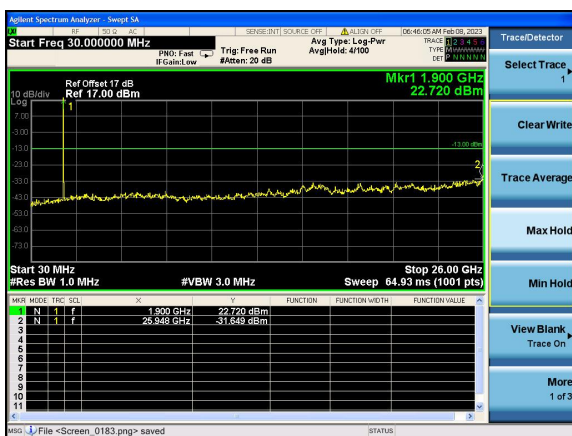
Test Mode: LTE Band 2 / 3MHz /1RB Test Mode: LTE Band 2 / 3MHz /15RB



Lowest channel



Middle channel



Highest channel