



REPORT No.: SZ19040180W02

5MHz/64QAM/Low CH



5MHz/64QAM/Mid CH



5MHz/64QAM/High CH



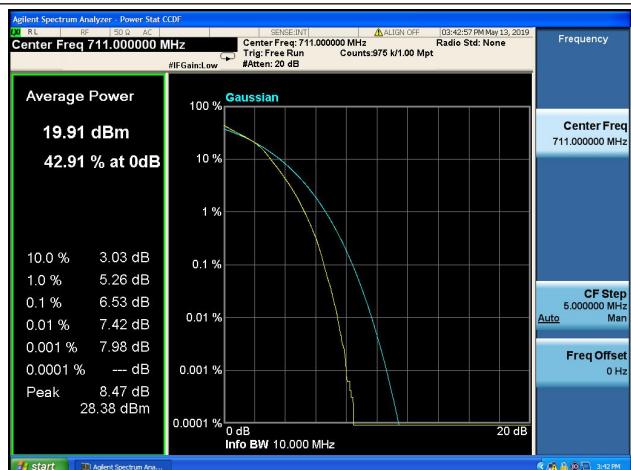
10MHz/64QAM/Low CH



10MHz/64QAM/Mid CH



10MHz/64QAM/High CH

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2.5. Conducted Spurious Emissions

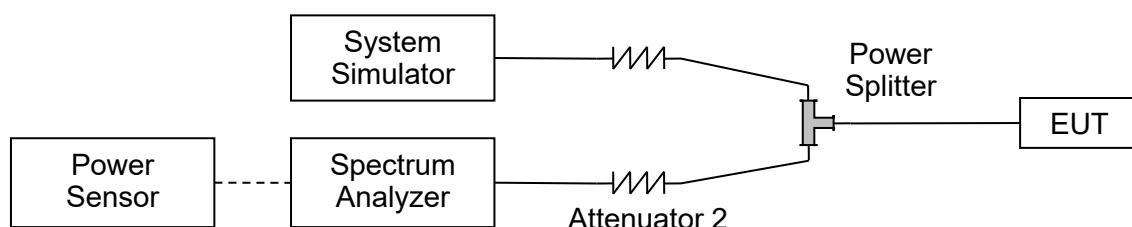
2.5.1. Requirement

According to FCC section 2.1051, 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. This calculated to be -13dBm.

Additional requirement for LTE Band 7:

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 $55 + 10 \log(P)$ dB. This calculated to be -25dBm.

2.5.2. Test Description



The EUT is coupled to the Spectrum Analyzer (SA) and the System Simulator (SS) with Attenuators through the Power Splitter; the RF load attached to the EUT antenna terminal is 50Ω; the path loss as the factor is calibrated to correct the reading. The EUT is commanded by the SS to operate at the maximum output power. A call is established between the EUT and the SS.

2.5.3. Test procedure

KDB 971168 D01v03 Section 6.0 and ANSI/TIA-603-E-2016.

2.5.4. Test Result



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LTE Band 2 CSE

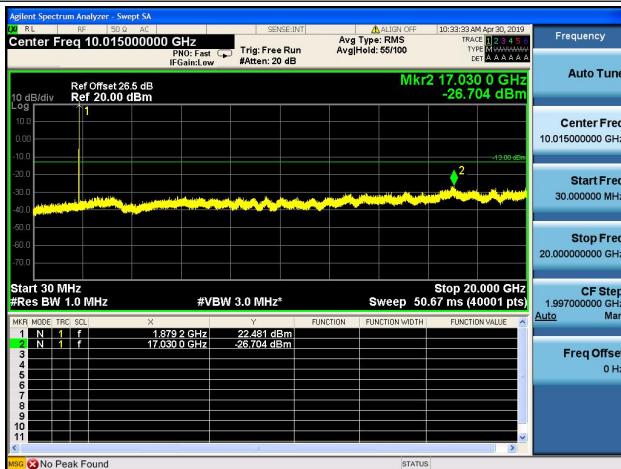
1.4MHz/QPSK/Low CH



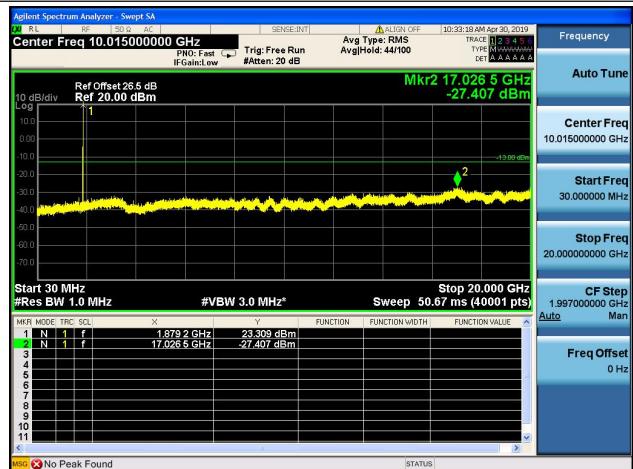
1.4MHz/16QAM/Low CH



1.4MHz/QPSK/Mid CH



1.4MHz/16QAM/Mid CH



1.4MHz/QPSK/High CH



1.4MHz/16QAM/High CH



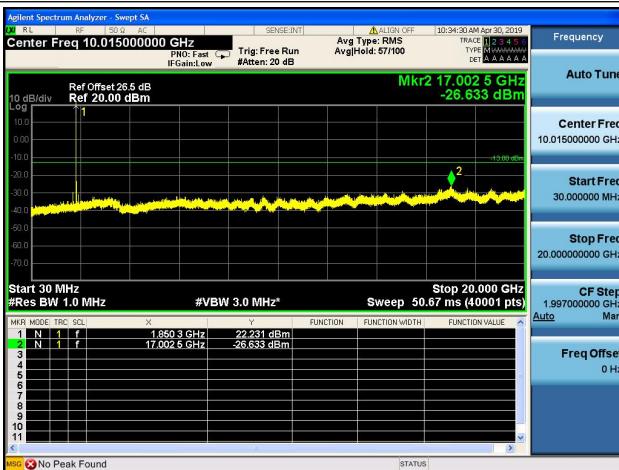
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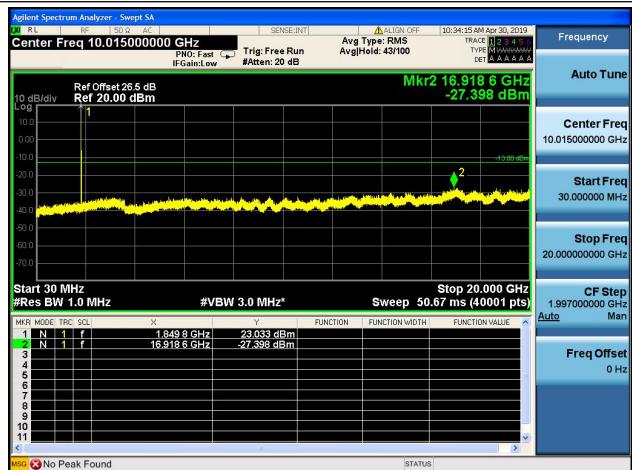


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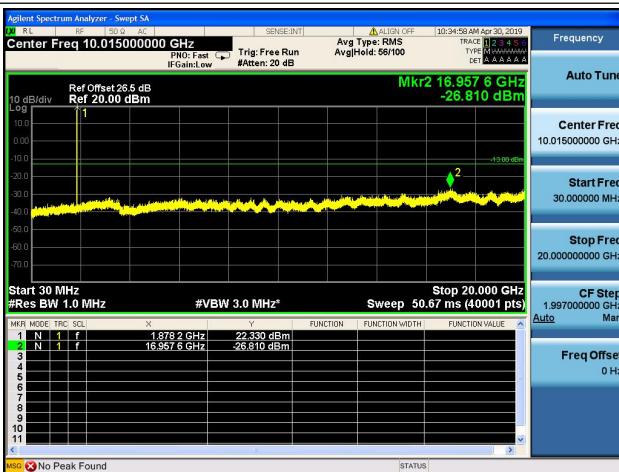
3MHz/QPSK/Low CH



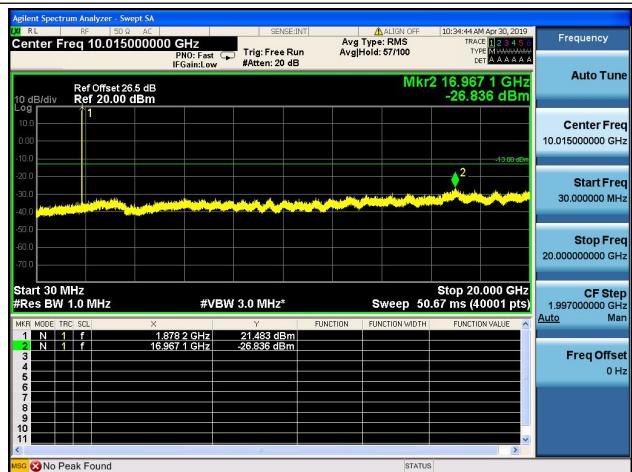
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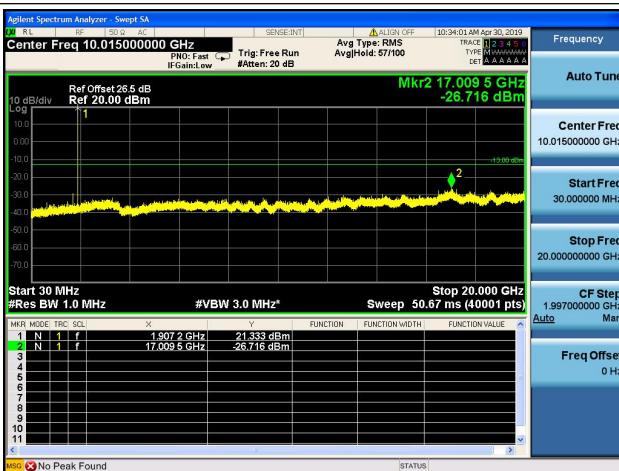
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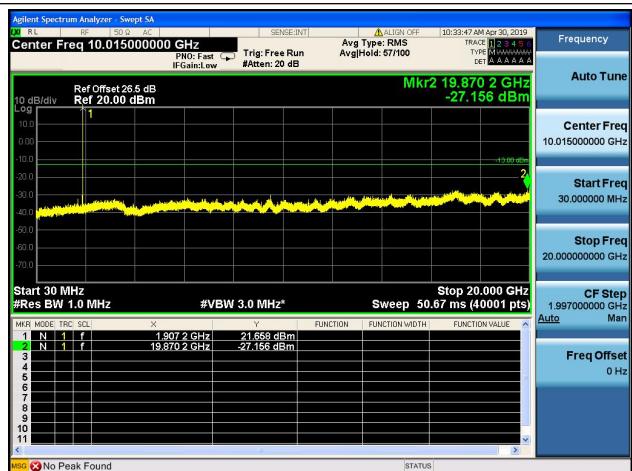
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3MHz/QPSK/High CH



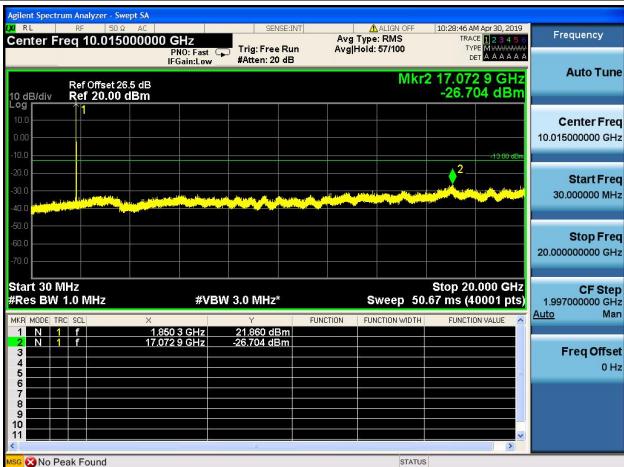
3MHz/16QAM/High CH

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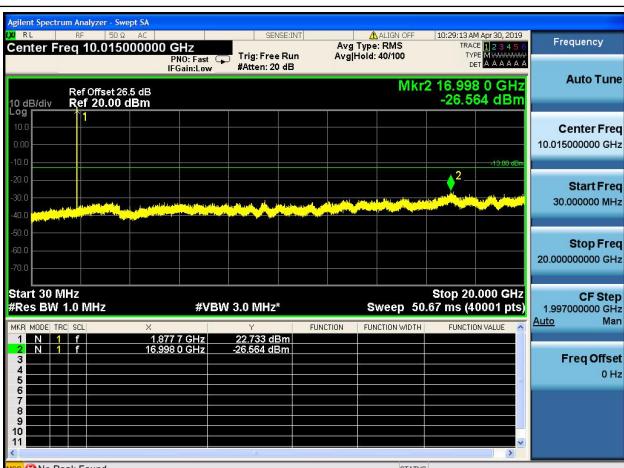
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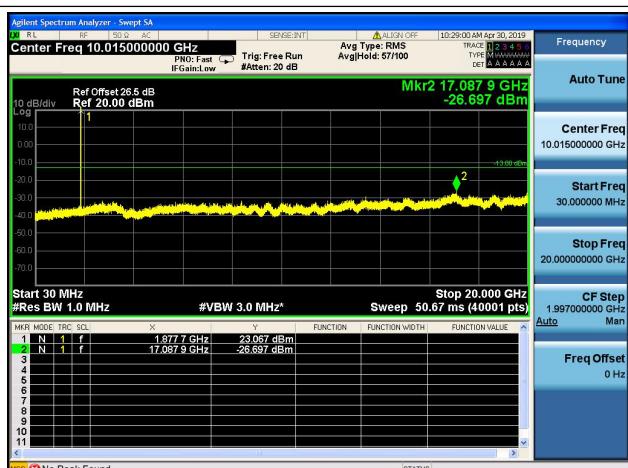
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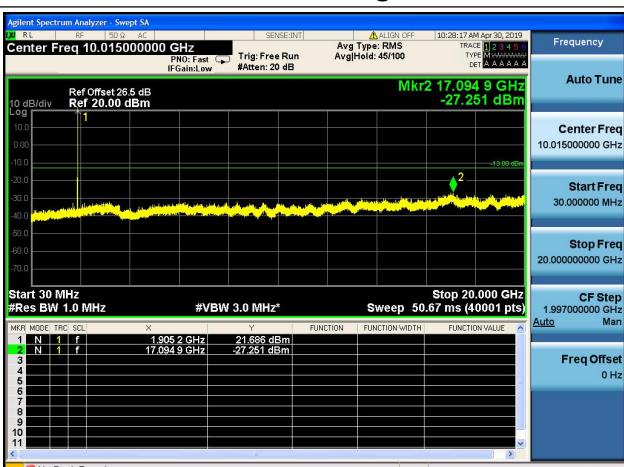
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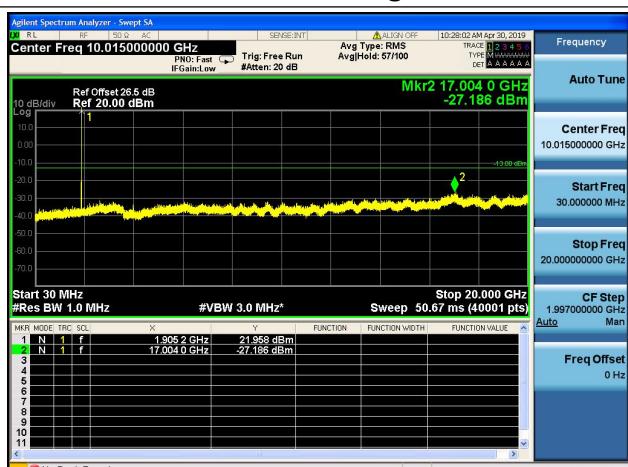
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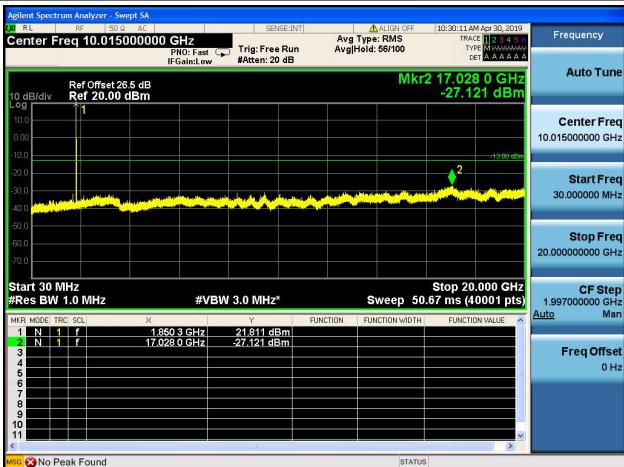
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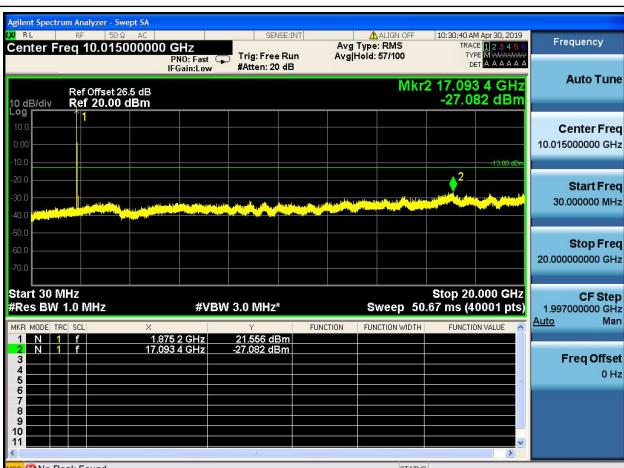
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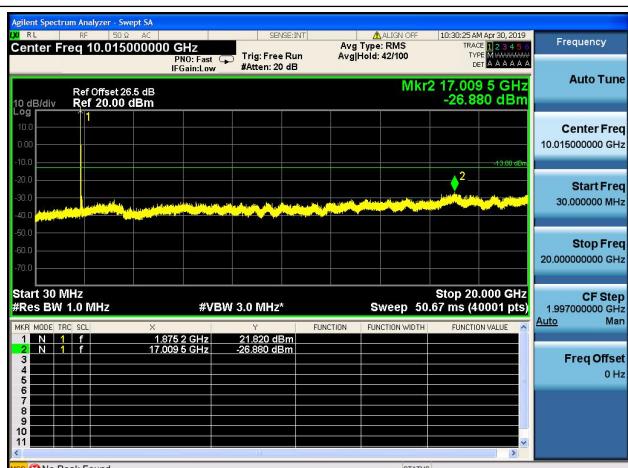
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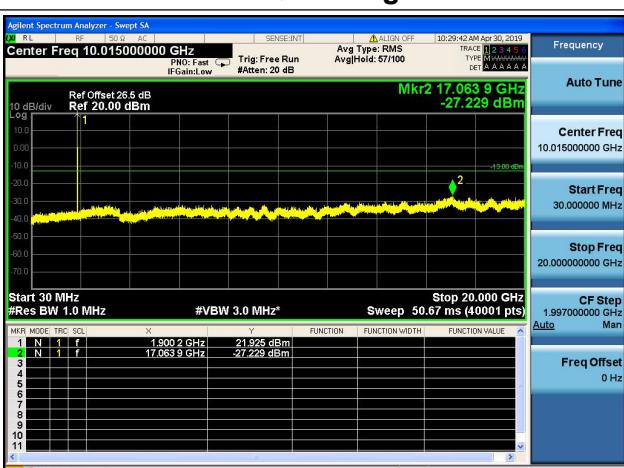
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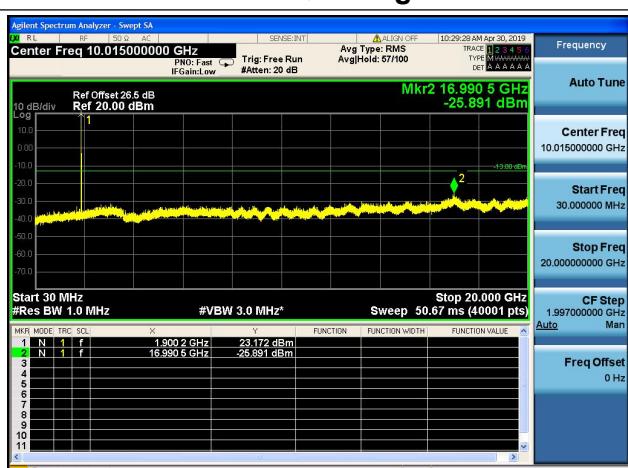
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