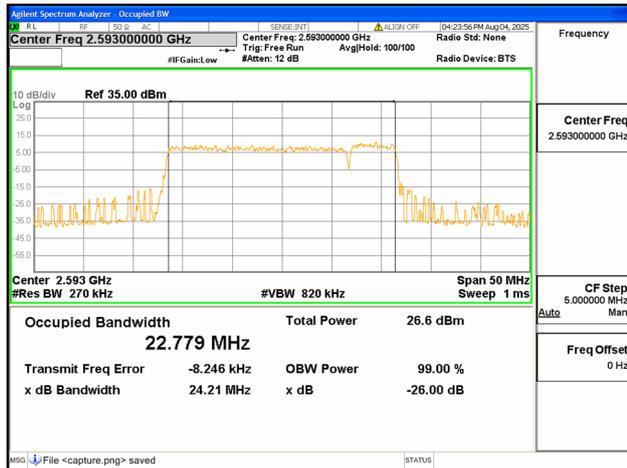


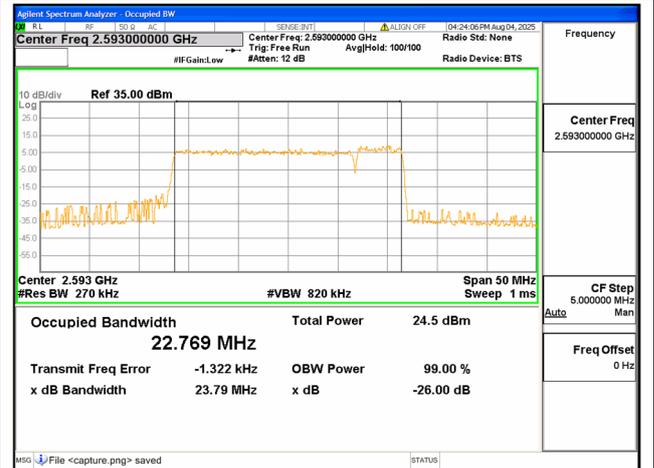
41C / 20+5MHz / QPSK/ Mid CH



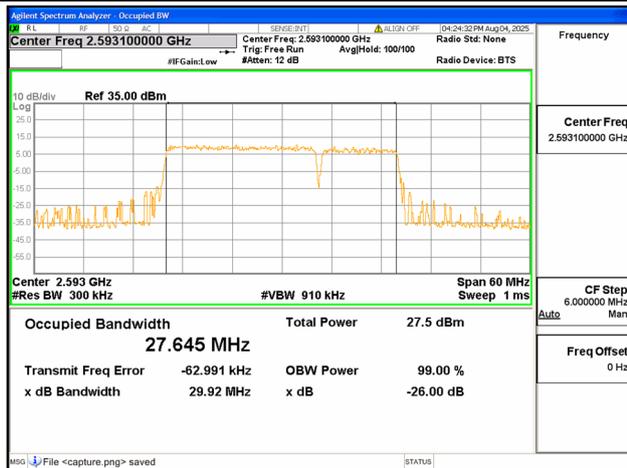
41C / 20+5MHz / 16QAM/ Mid CH



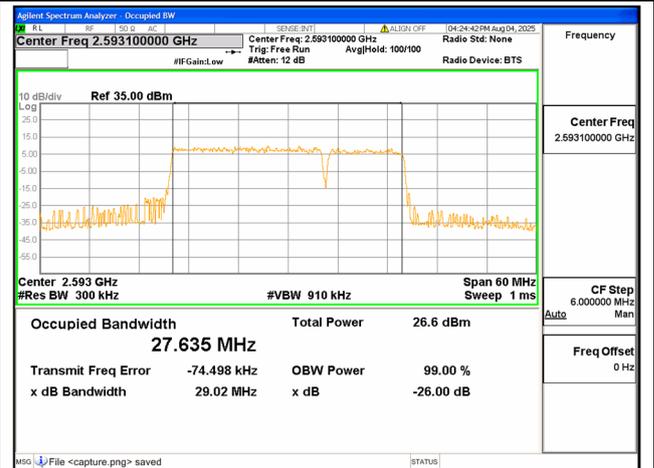
41C / 20+5MHz / 64QAM/ Mid CH



41C / 20+5MHz / 256QAM/ Mid CH



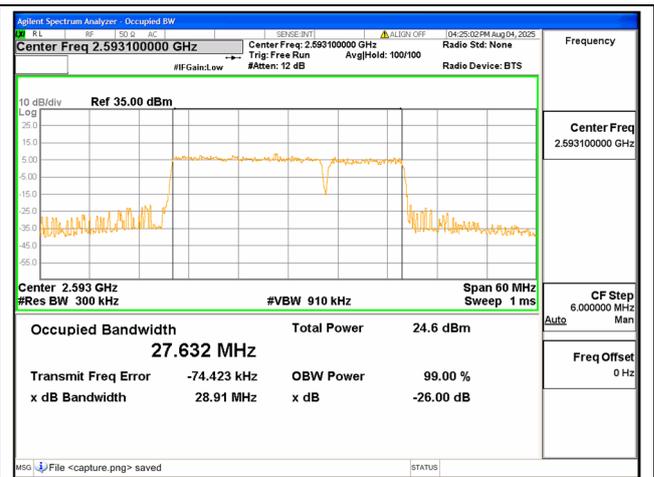
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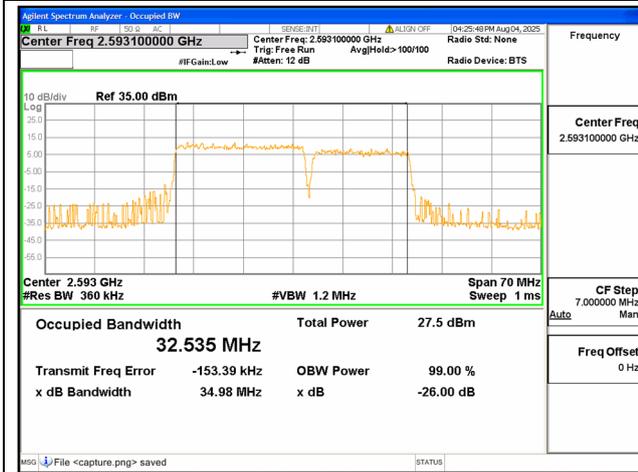
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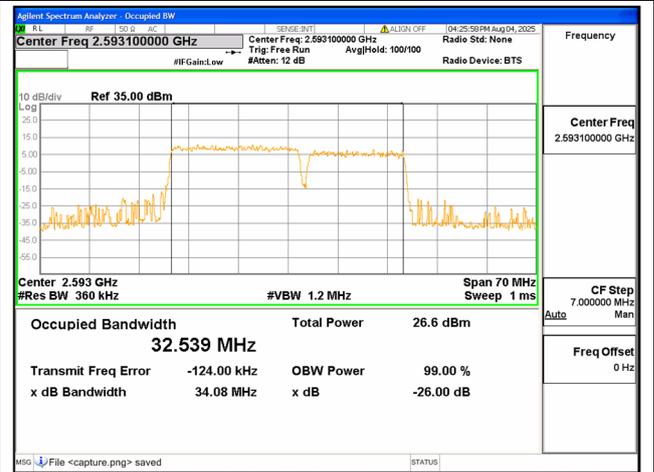
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41C / 20+10MHz / 256QAM/ Mid CH



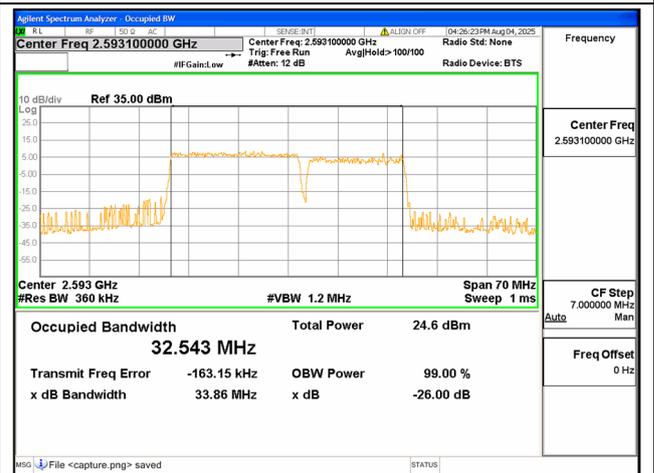
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41C / 20+15MHz / 16QAM/ Mid CH



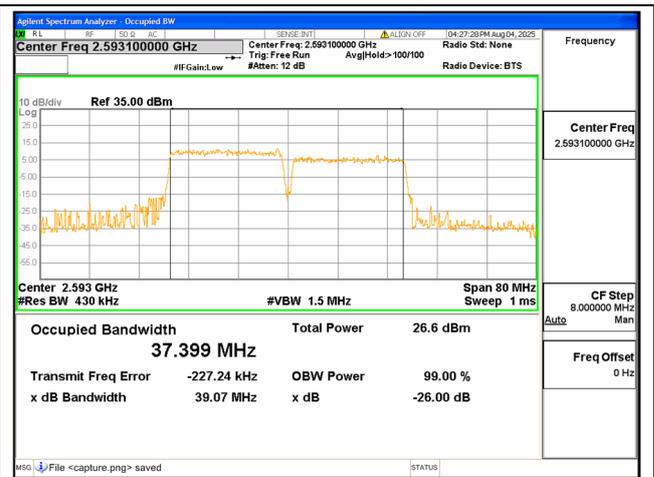
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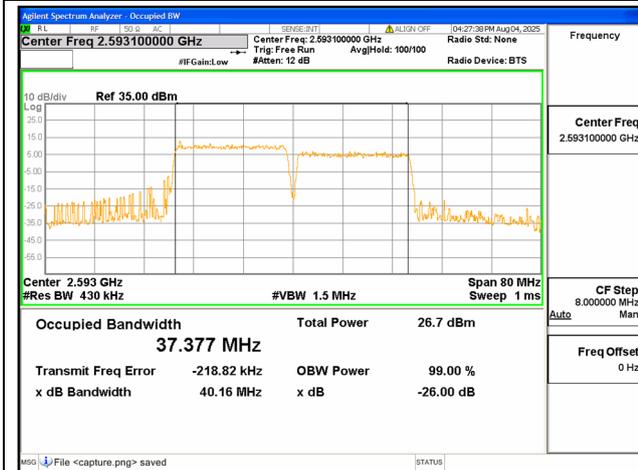
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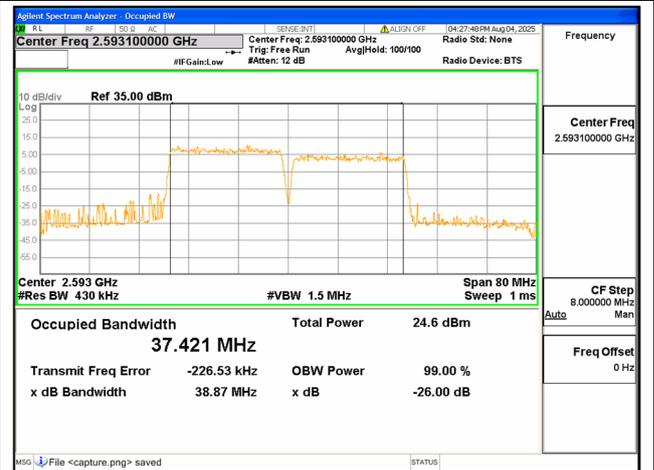
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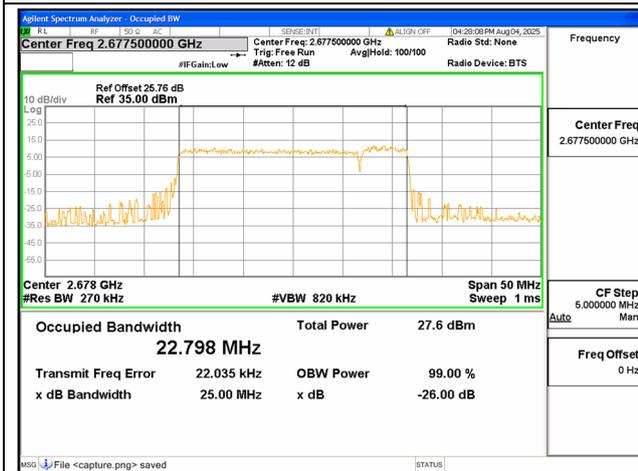
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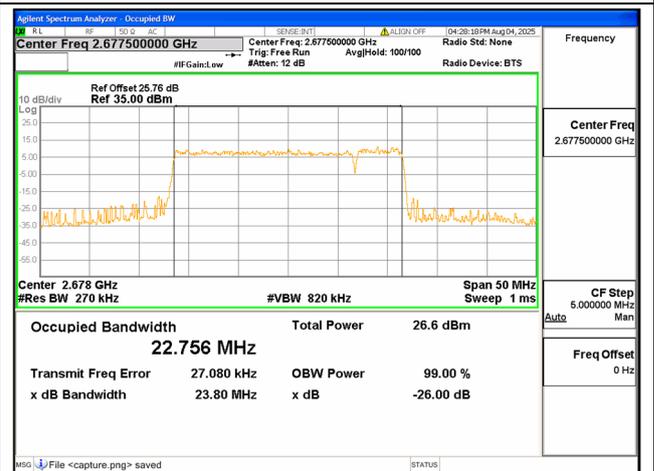
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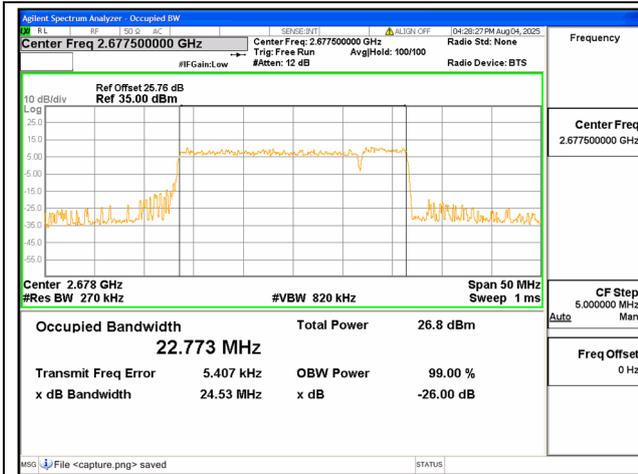
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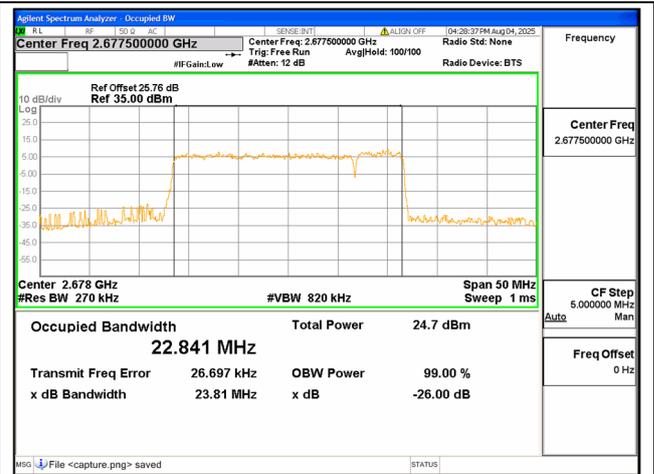
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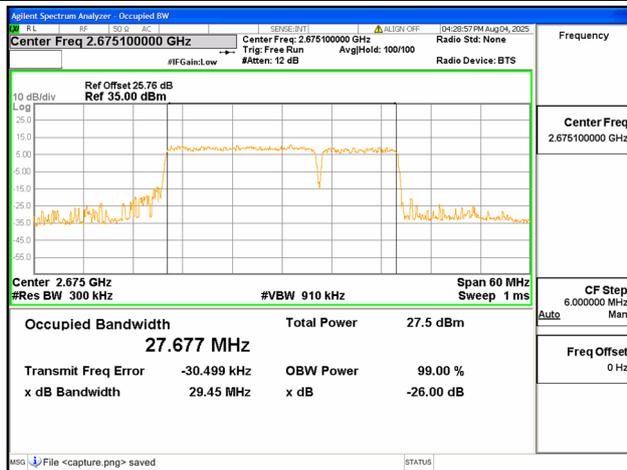
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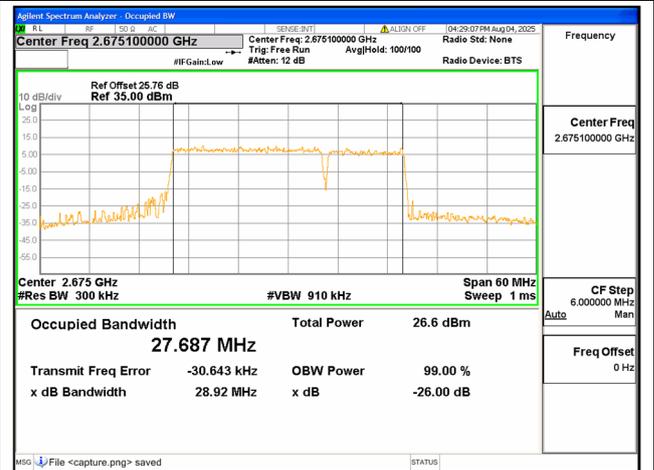
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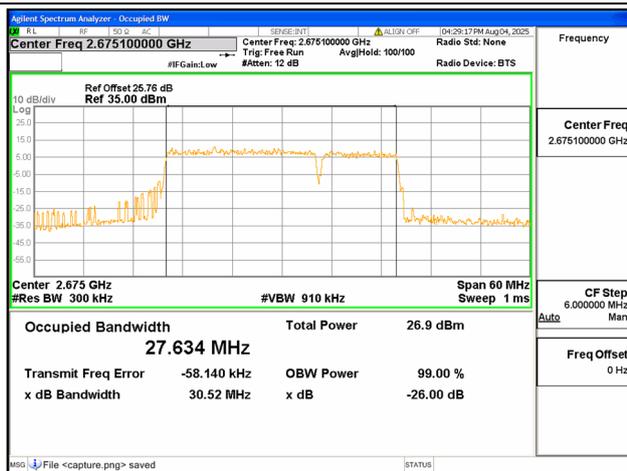
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41C / 20+10MHz / QPSK/ High CH



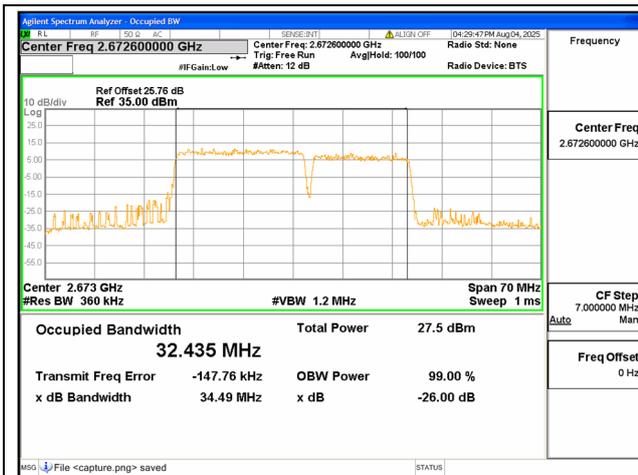
41C / 20+10MHz / 16QAM/ High CH



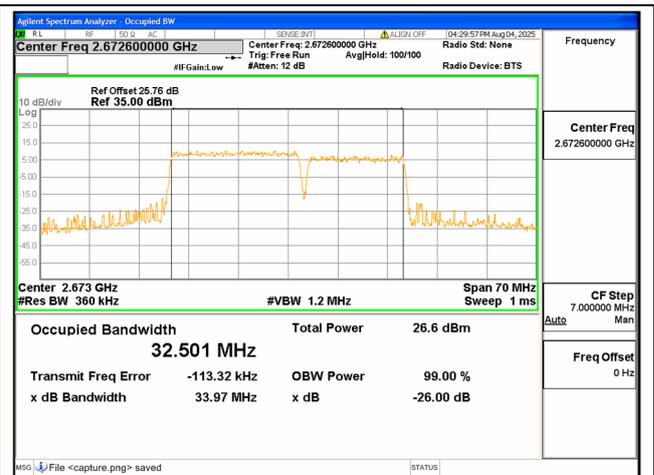
41C / 20+10MHz / 64QAM/ High CH



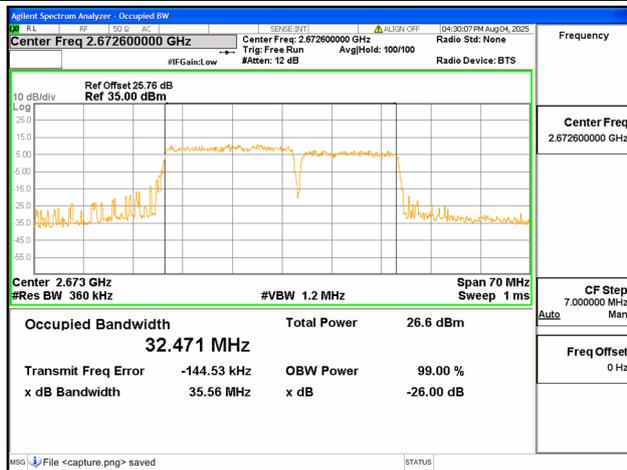
41C / 20+10MHz / 256QAM/ High CH



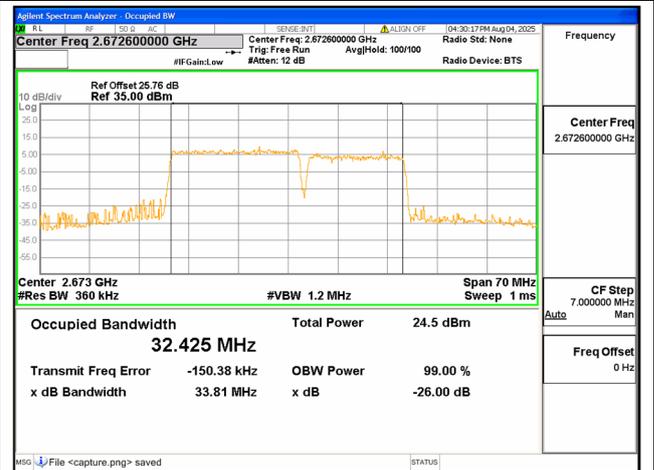
41C / 20+15MHz / QPSK/ High CH



41C / 20+15MHz / 16QAM/ High CH



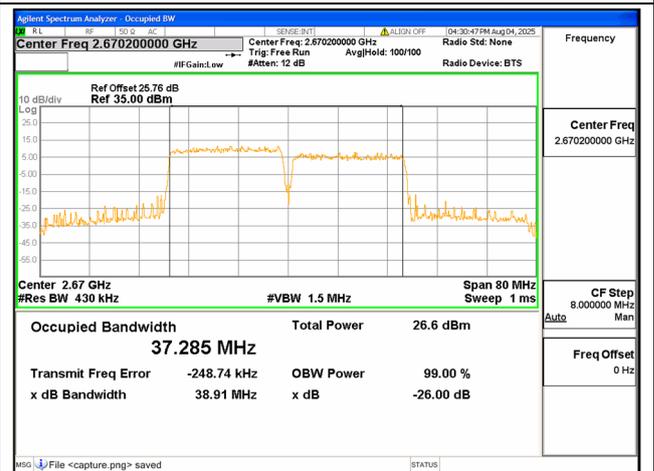
41C / 20+15MHz / 64QAM/ High CH



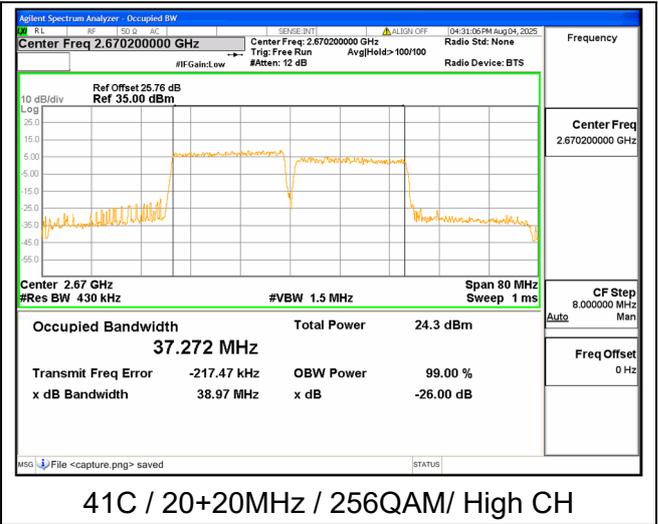
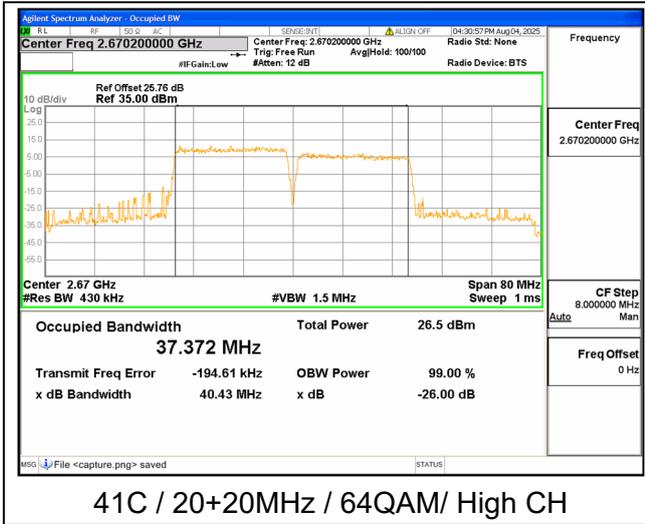
41C / 20+15MHz / 256QAM/ High CH



41C / 20+20MHz / QPSK/ High CH



41C / 20+20MHz / 16QAM/ High CH





2.3. Conducted Spurious Emissions

2.3.1. 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 2:

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 4/66:

The power of any emission outside a licensee's frequency block shall be attenuated below the transmitter power (P) in watts by at least $43 + 10 \log_{10}(P)$ dB. This calculated to be -13dBm.

Additional requirement for LTE Band 5:

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.

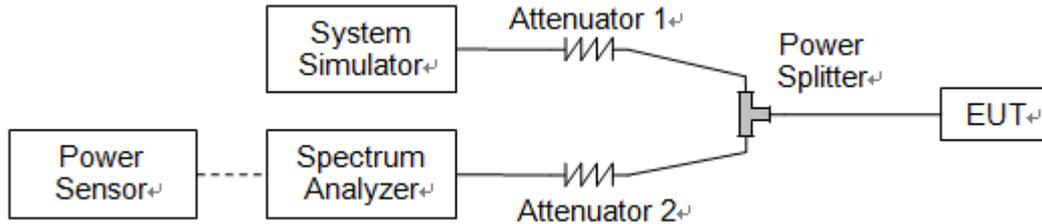
Additional requirement for LTE Band 12:

For operations in the 600 MHz band and the 698–746 MHz band, the power of any emission outside a licensee's frequency band(s) of operation shall be attenuated below the transmitter power (P) within the licensed band(s) of operation, measured in watts, by at least $43 + 10 \log(P)$ dB. This calculated to be -13dBm

Additional requirement for LTE Band 41:

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.

2.3.2. 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 50Ohm; 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.

2.3.3. Test Procedure

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

2.3.4. Test Result