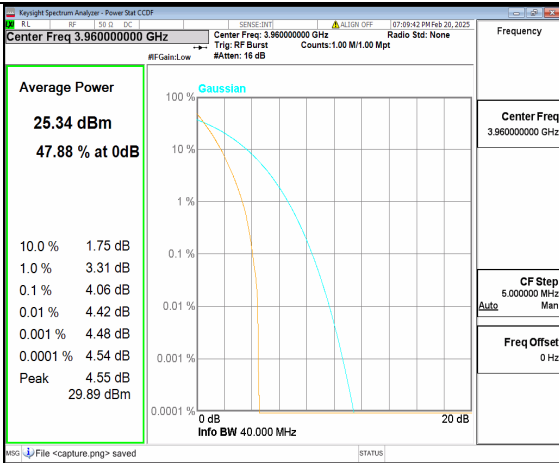
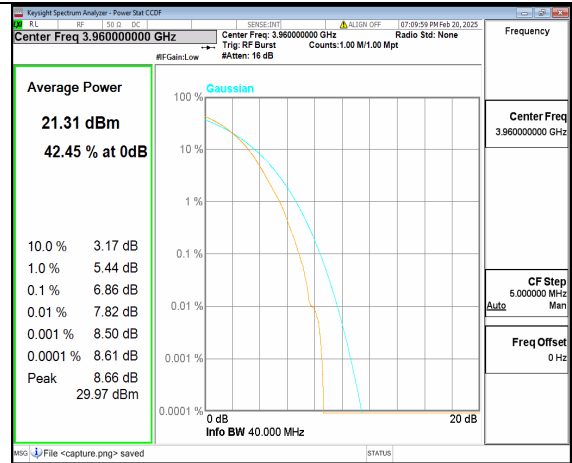
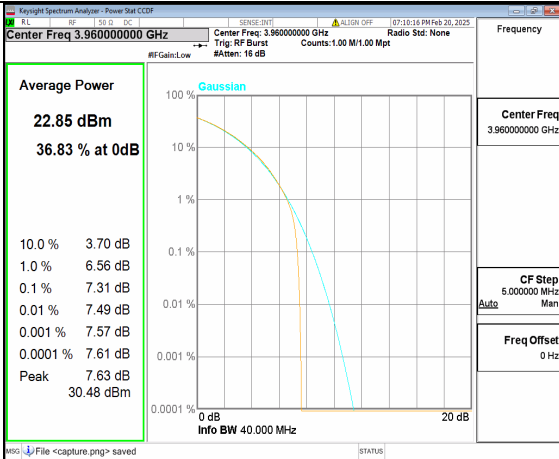
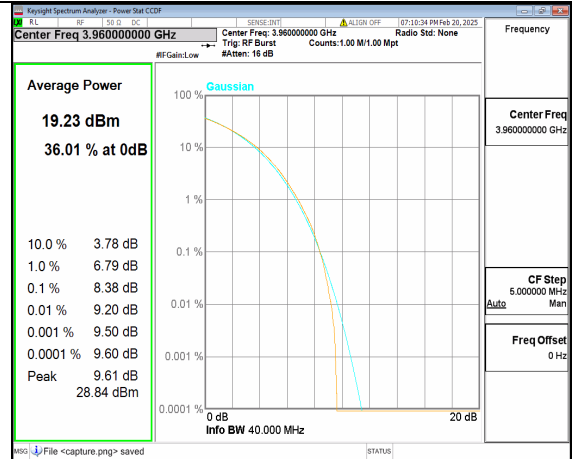
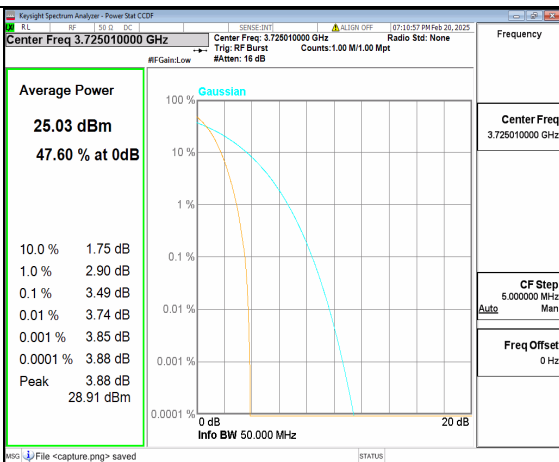
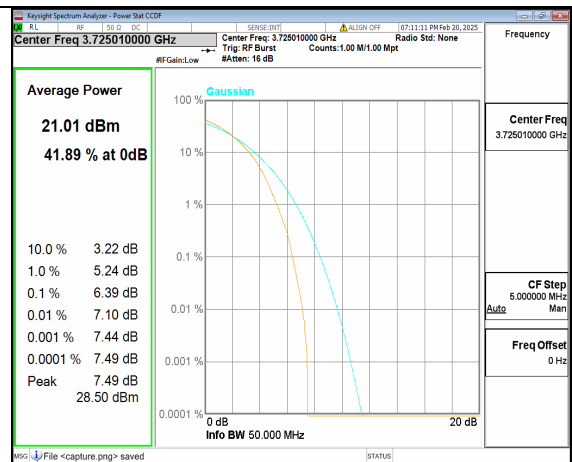
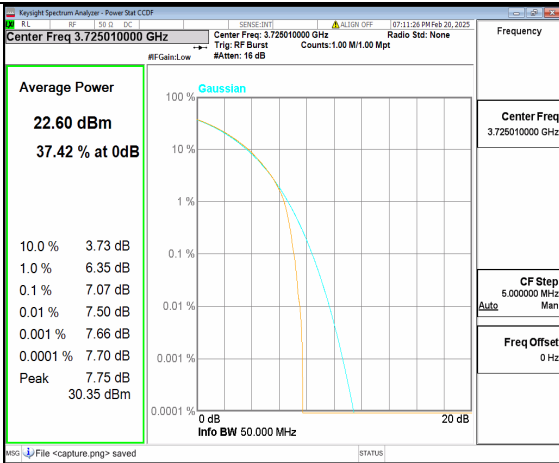
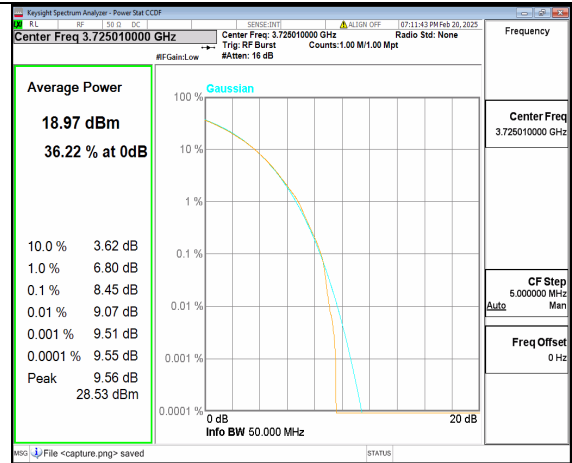


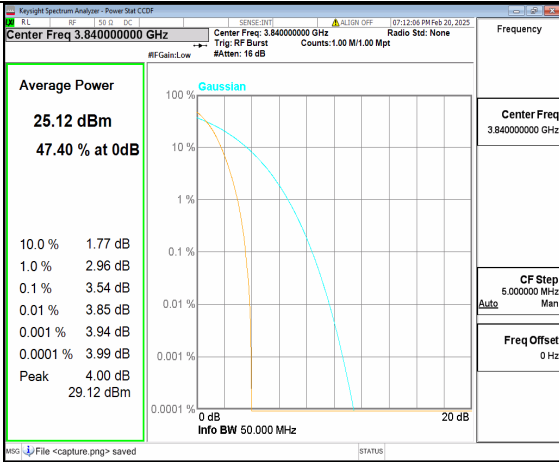
12A_n77(3700-3980MHz) 40M DFT-s-OFDM
BPSK Outer_Full High12A_n77(3700-3980MHz) 40M DFT-s-OFDM
256QAM Outer_Full High12A_n77(3700-3980MHz) 40M CP-OFDM
QPSK Outer_Full High12A_n77(3700-3980MHz) 40M CP-OFDM
256QAM Outer_Full High12A_n77(3700-3980MHz) 50M DFT-s-OFDM
BPSK Outer_Full Low12A_n77(3700-3980MHz) 50M DFT-s-OFDM
256QAM Outer_Full Low



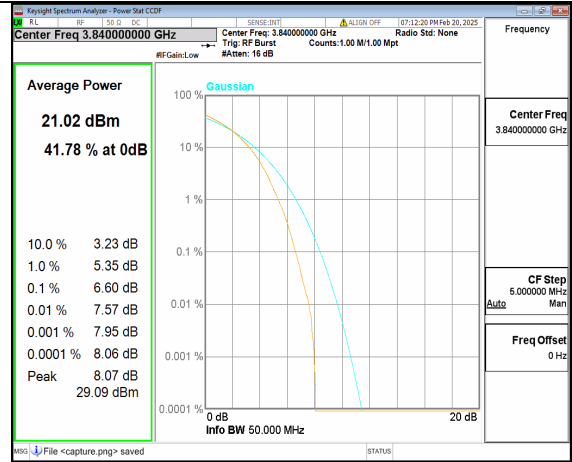
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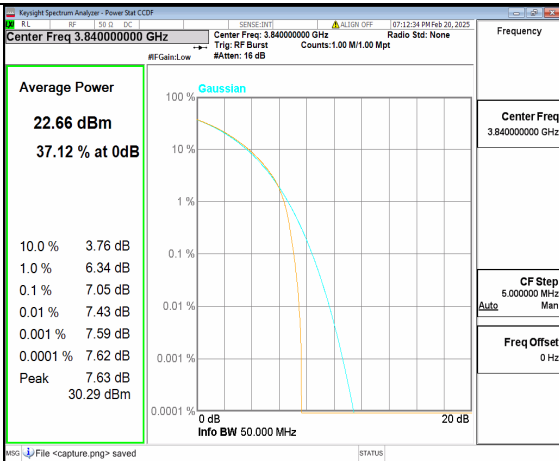
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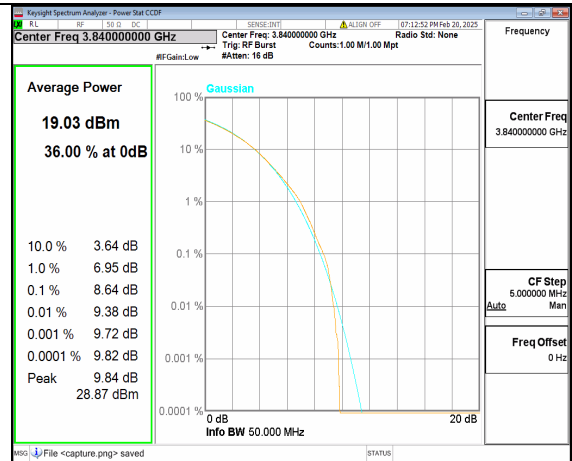
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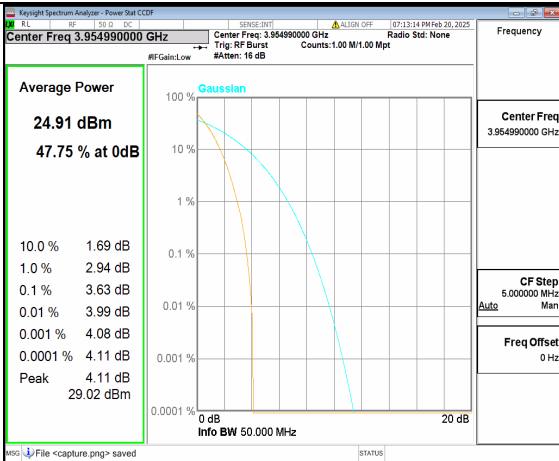
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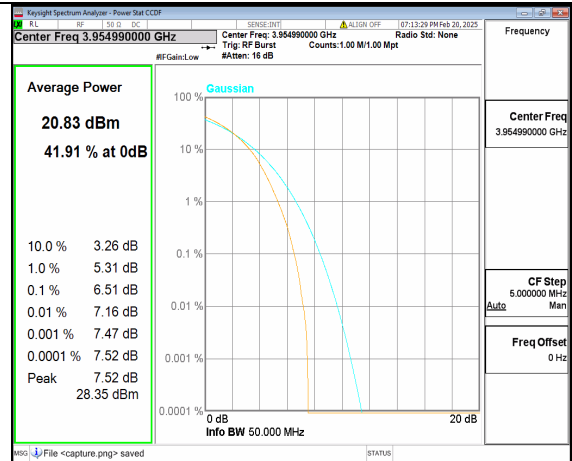
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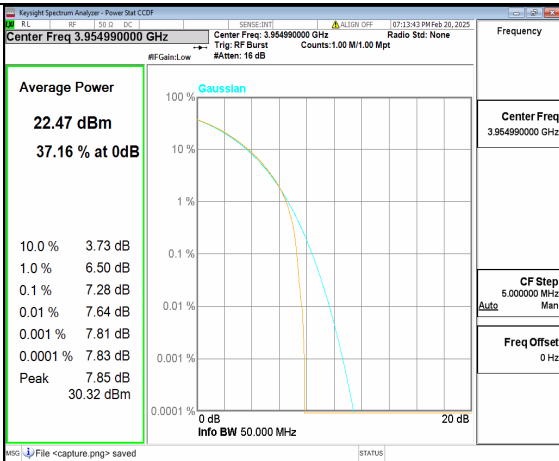
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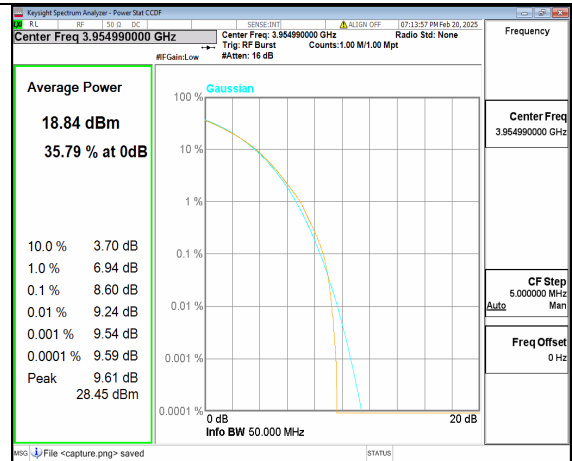
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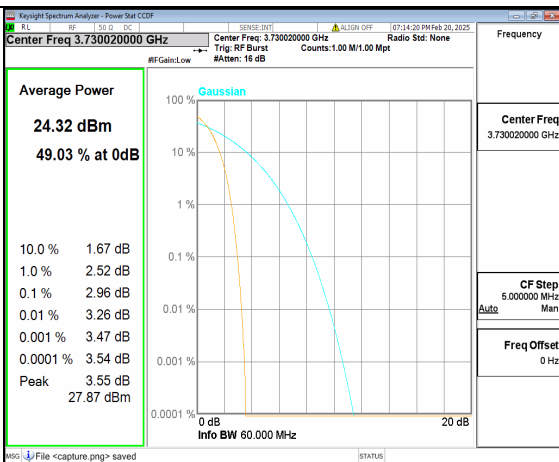
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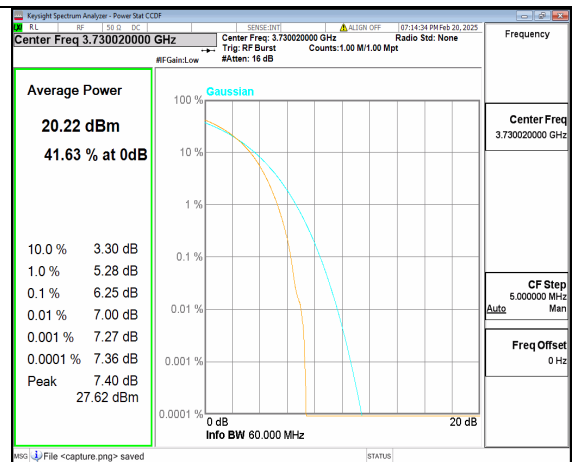
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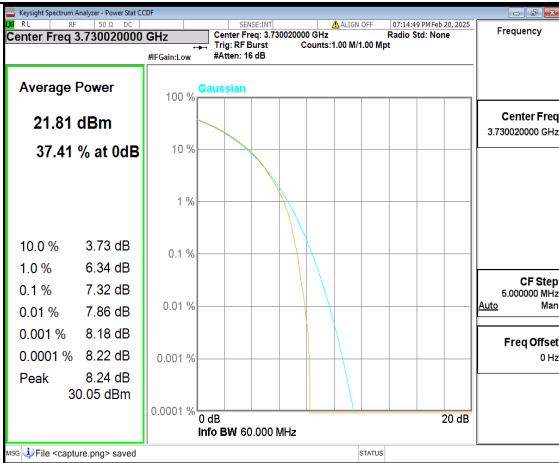
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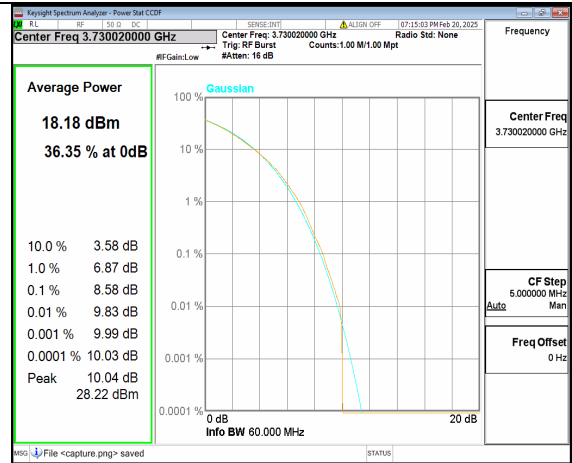
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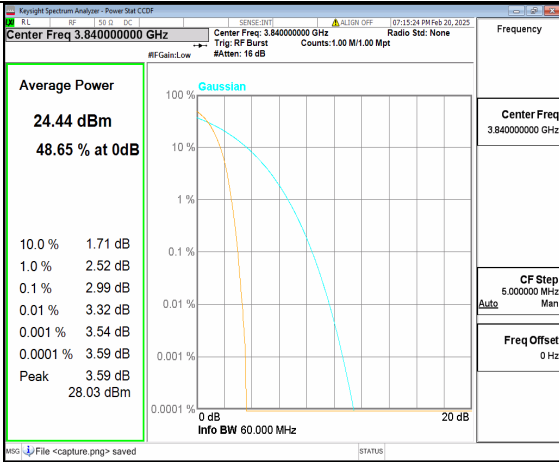
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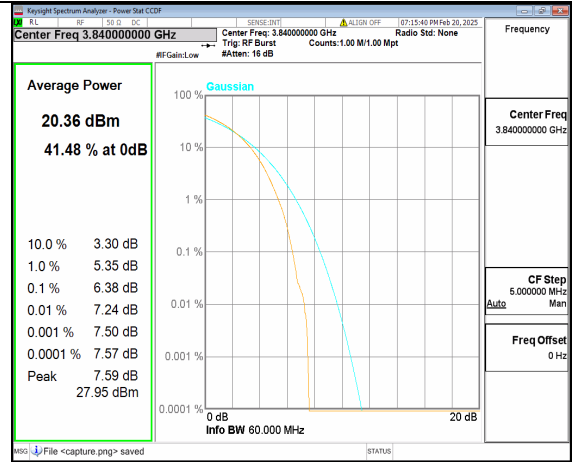
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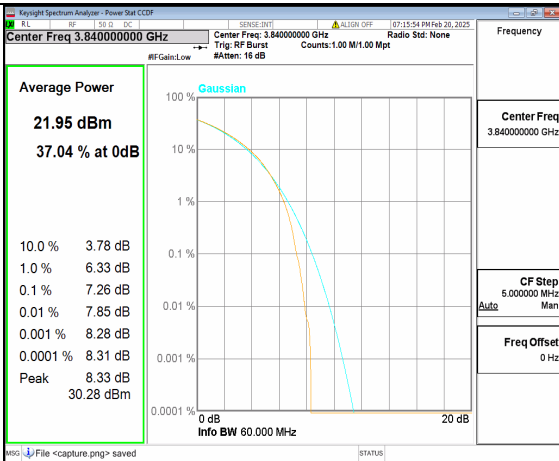
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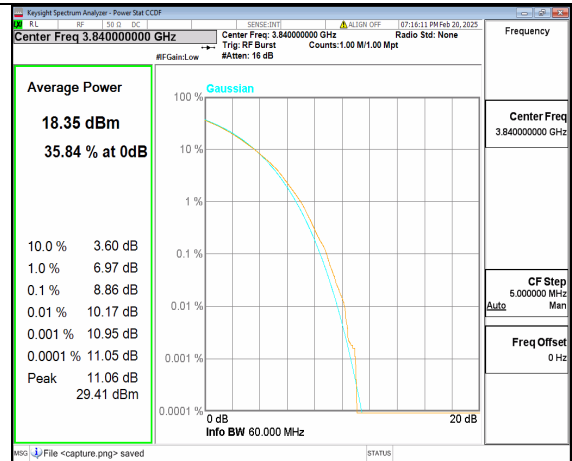
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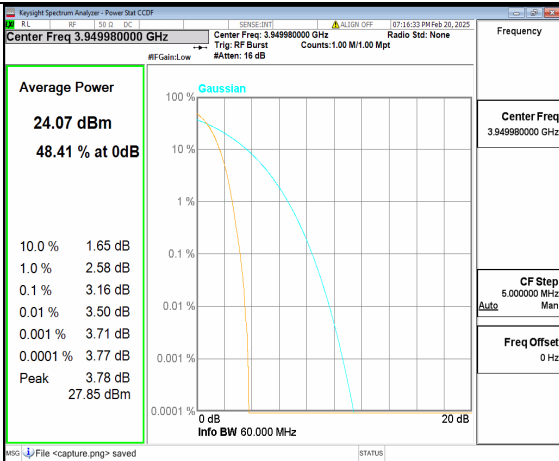
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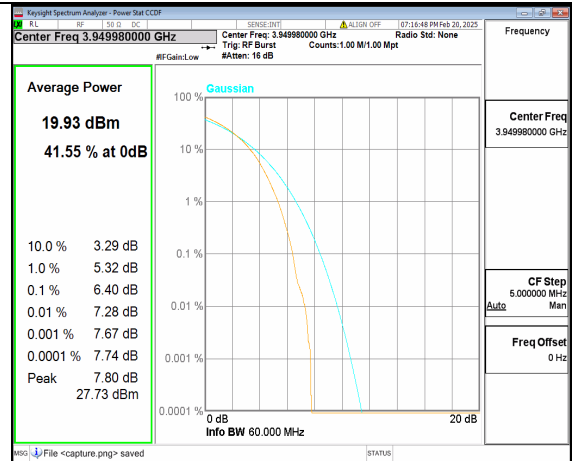
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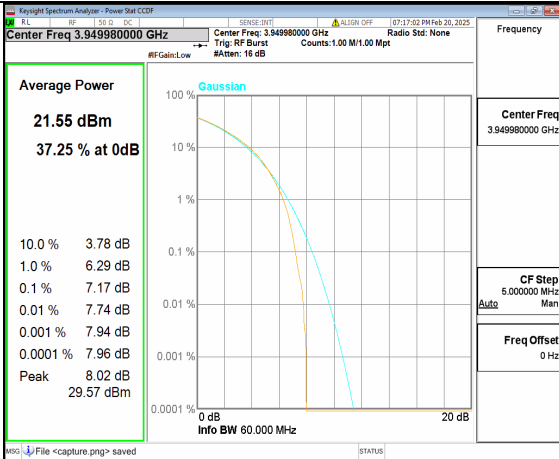
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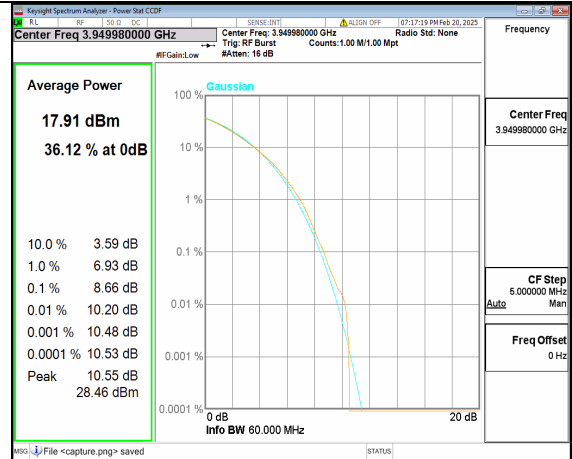
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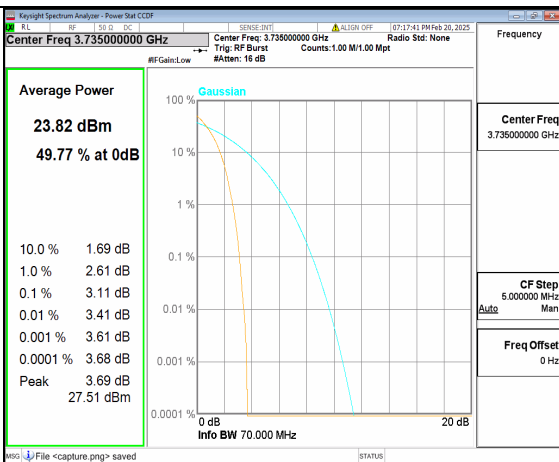
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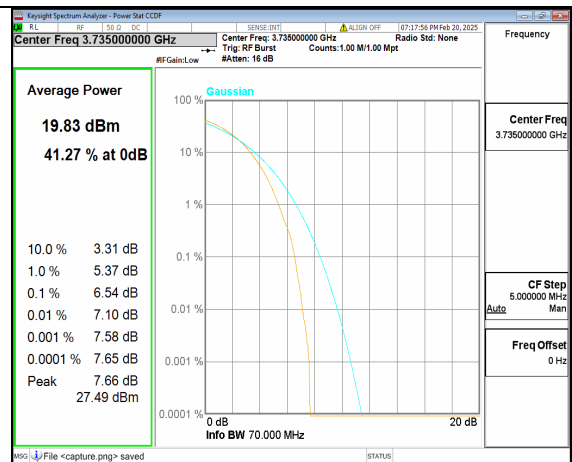
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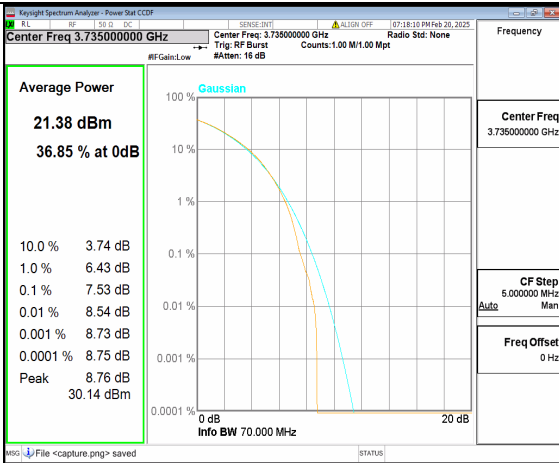
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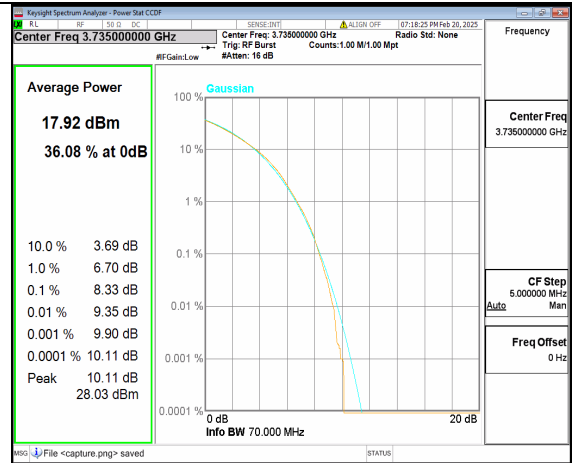
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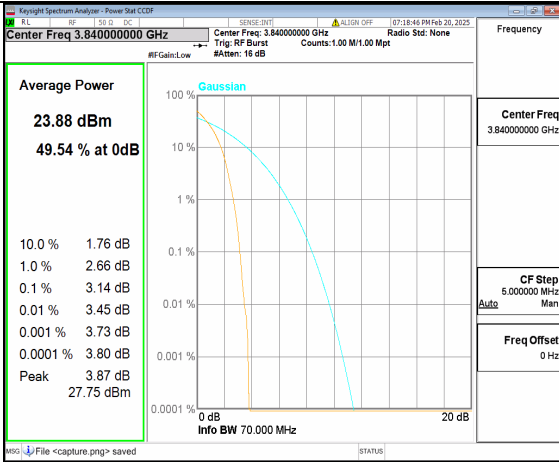
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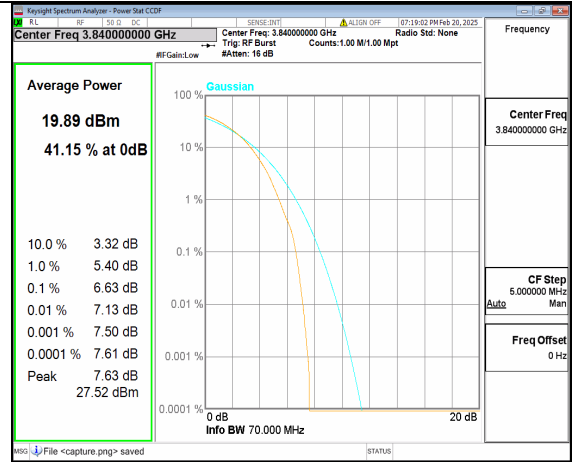
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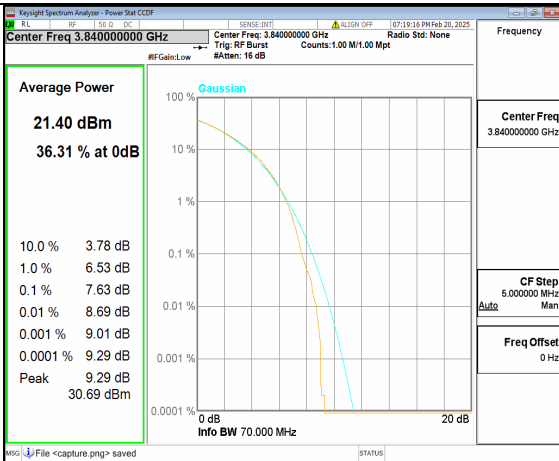
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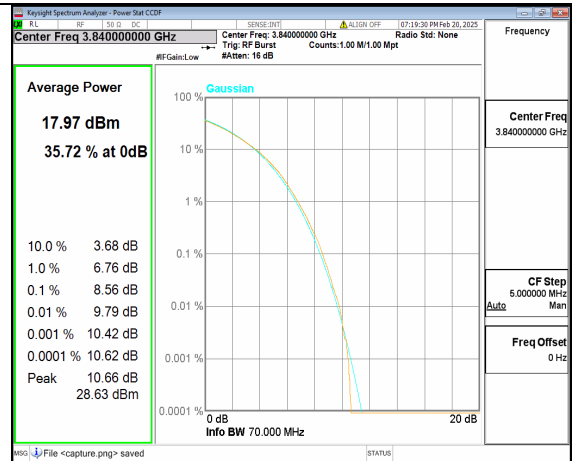
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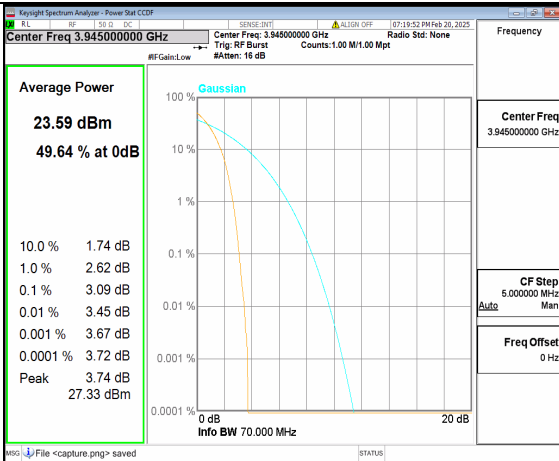
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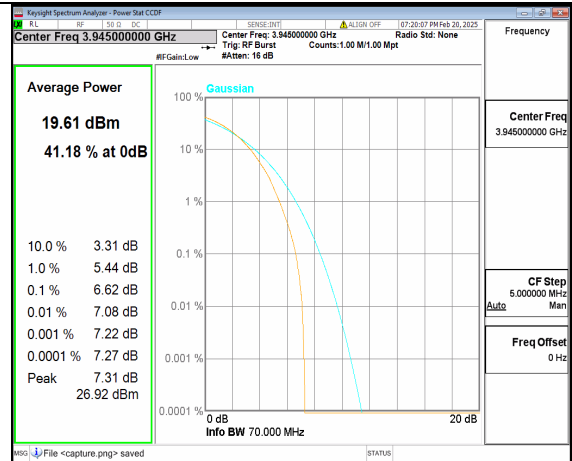
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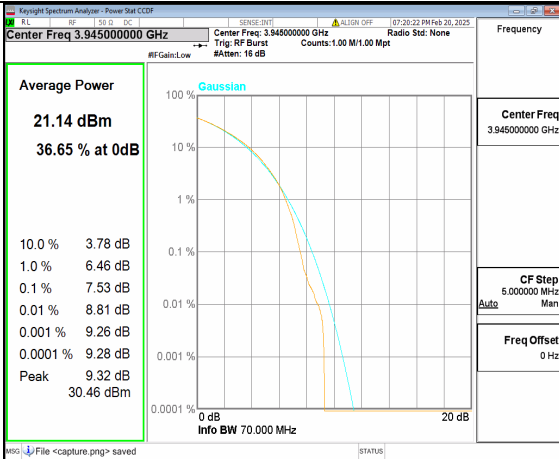
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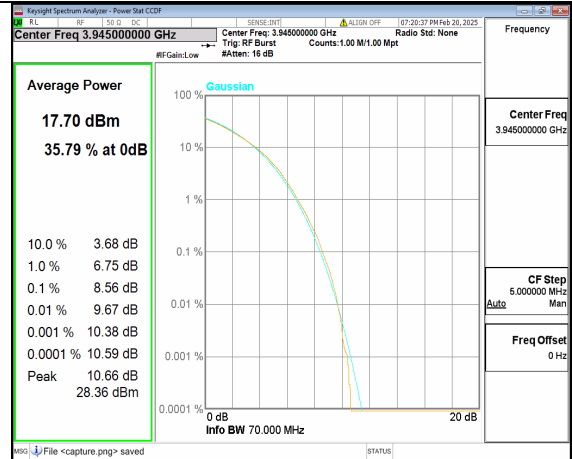
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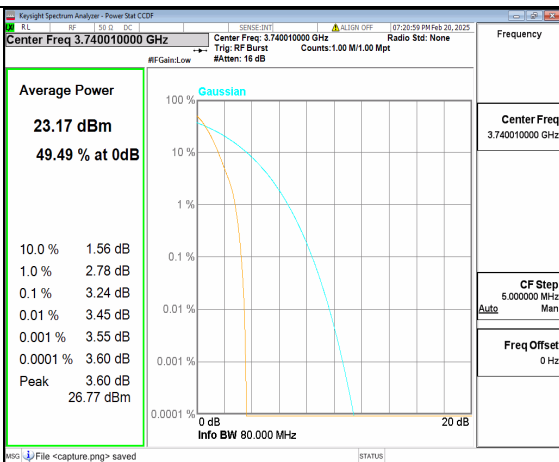
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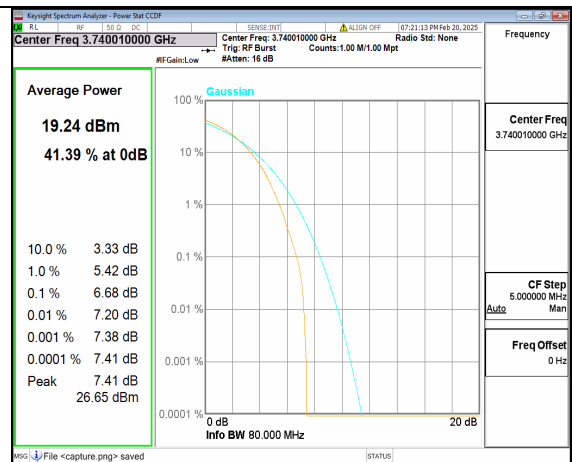
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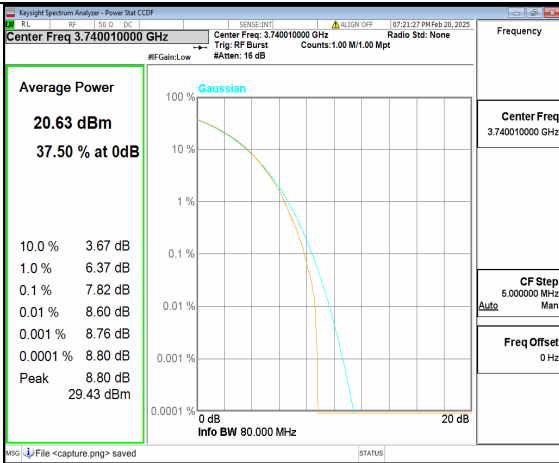
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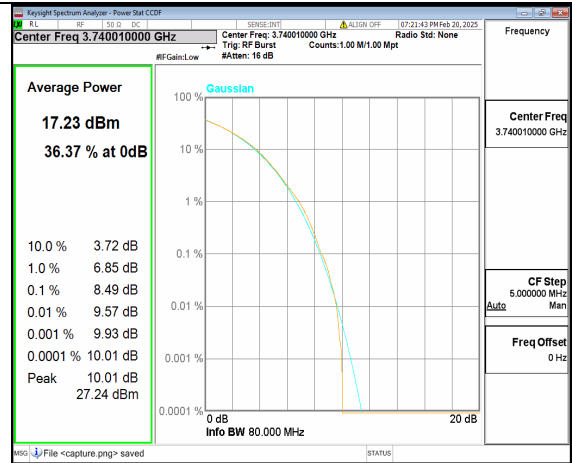
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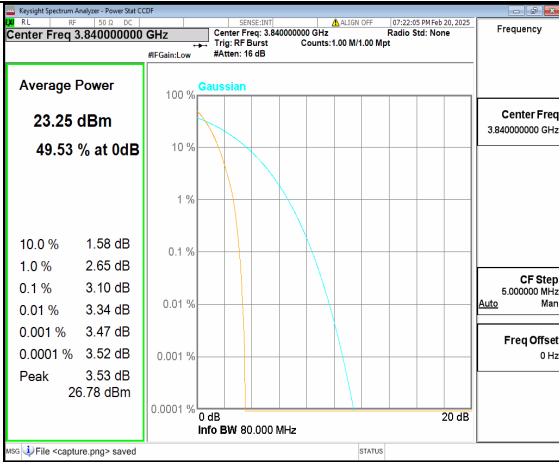
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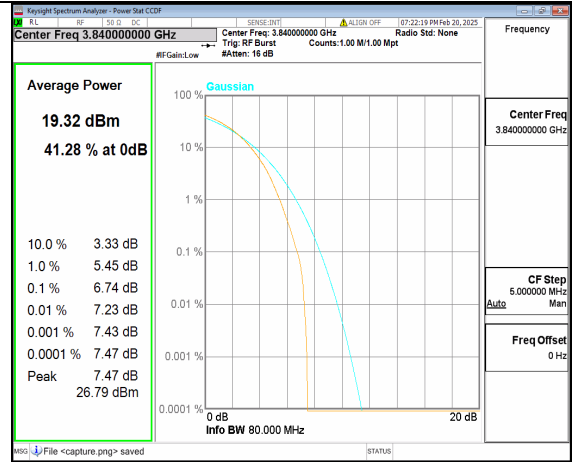
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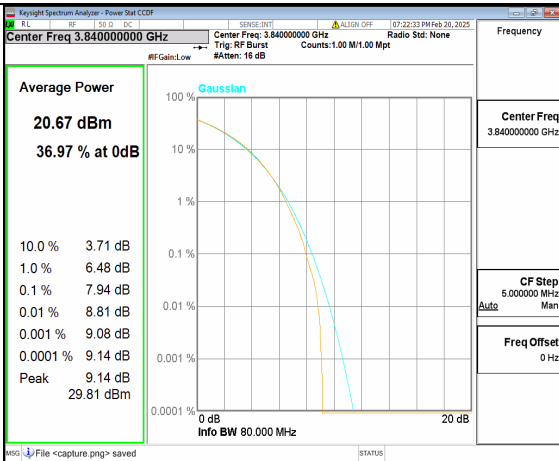
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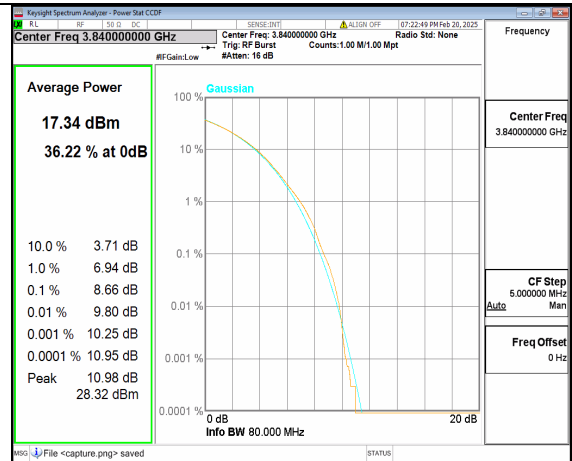
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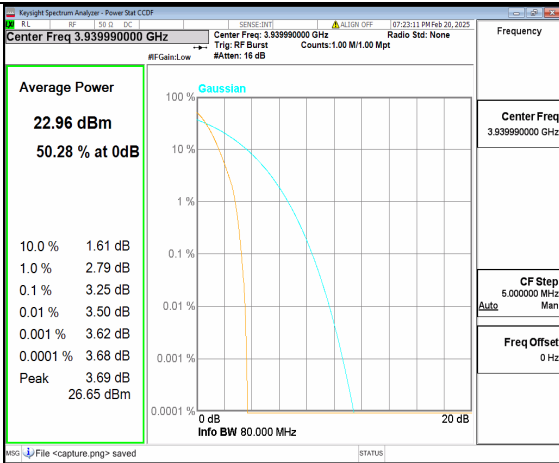
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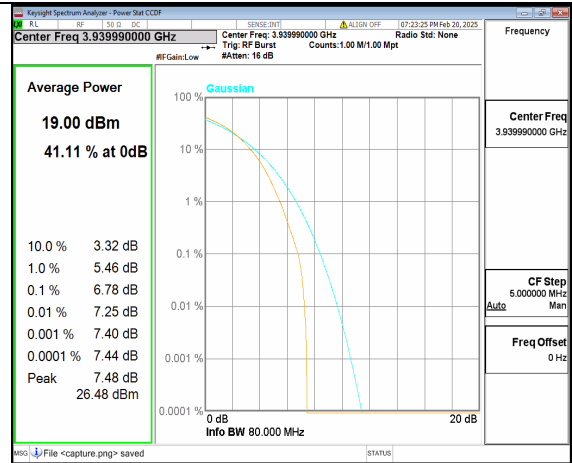
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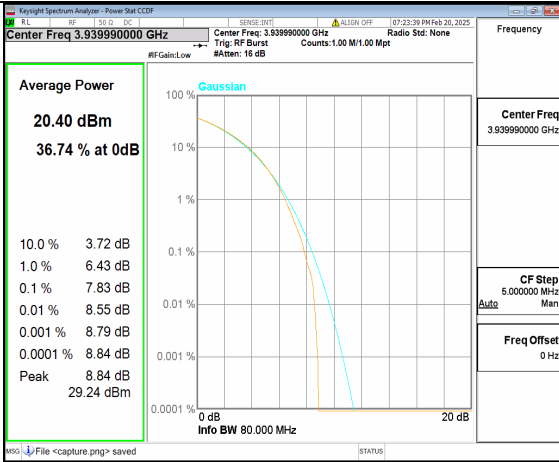
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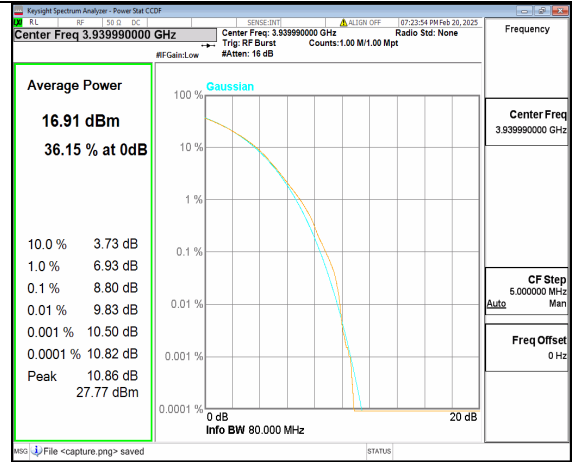
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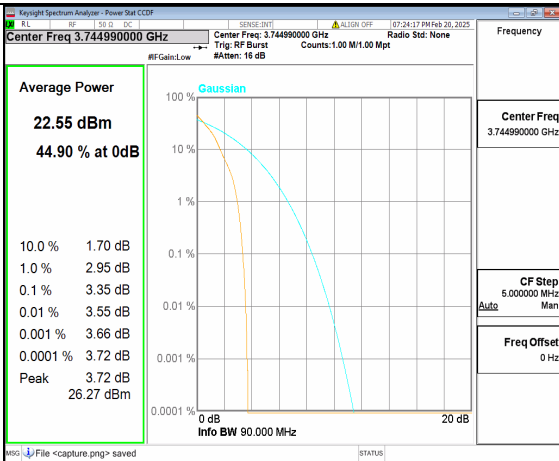
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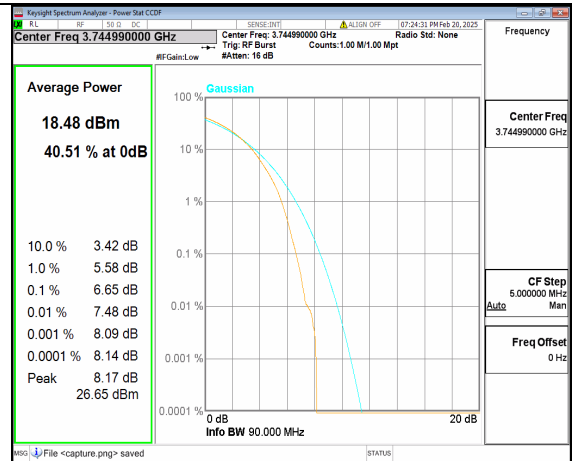
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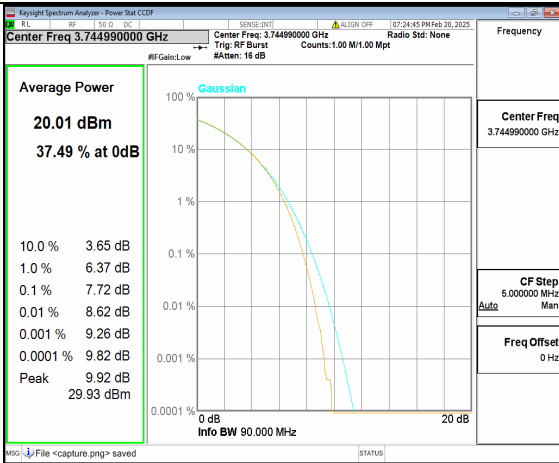
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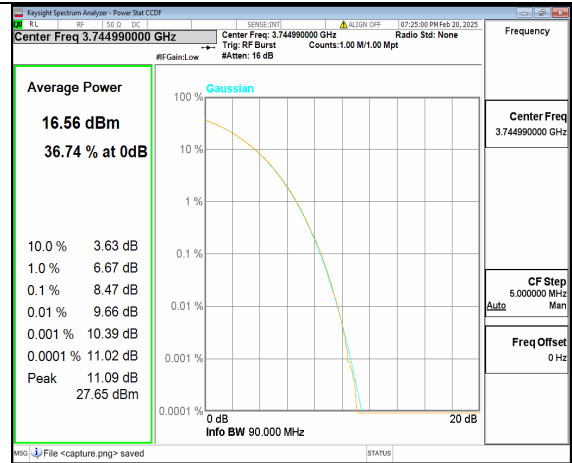
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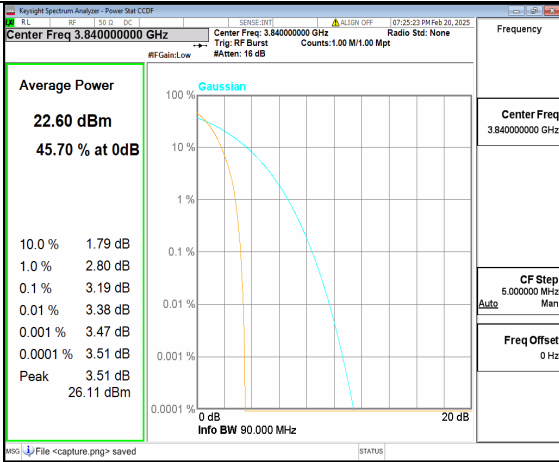
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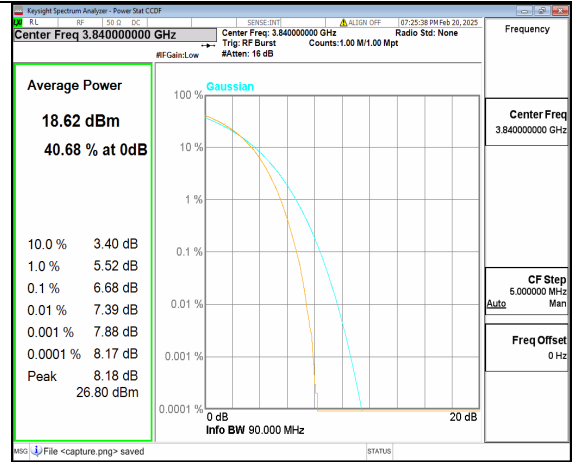
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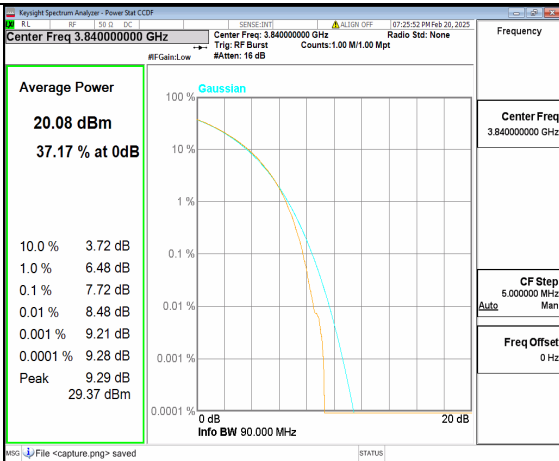
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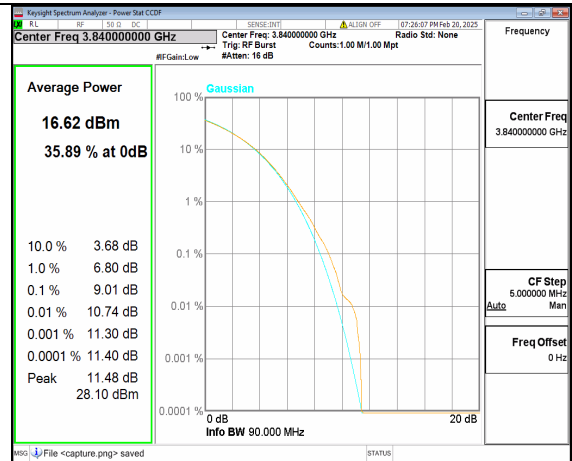
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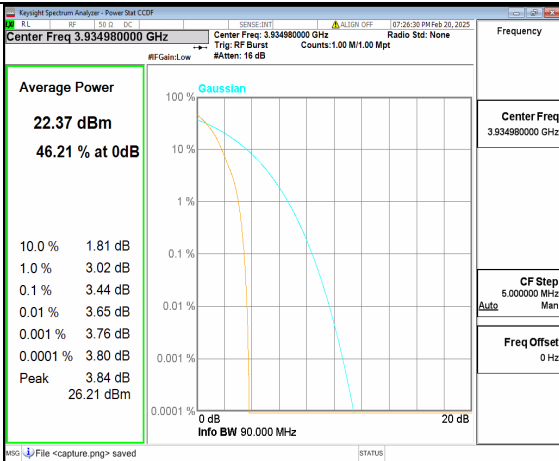
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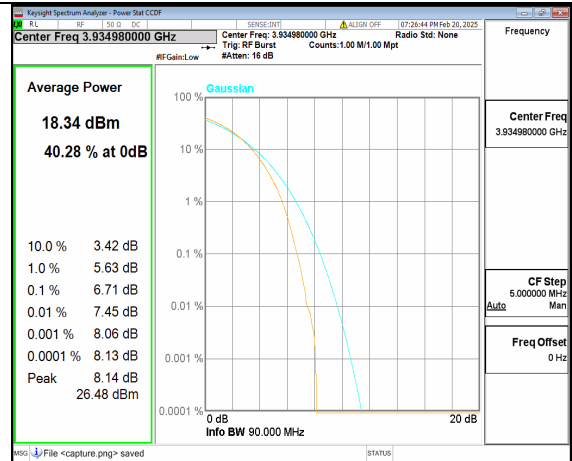
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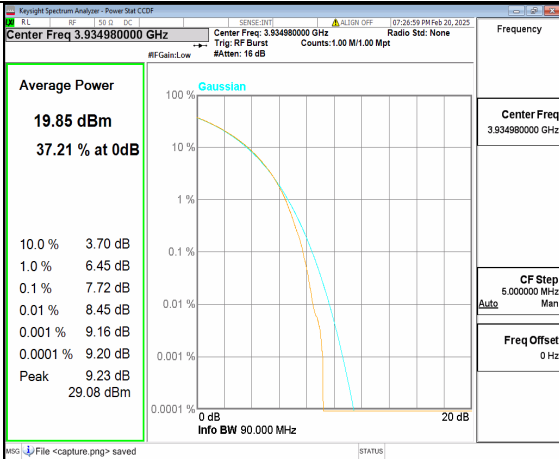
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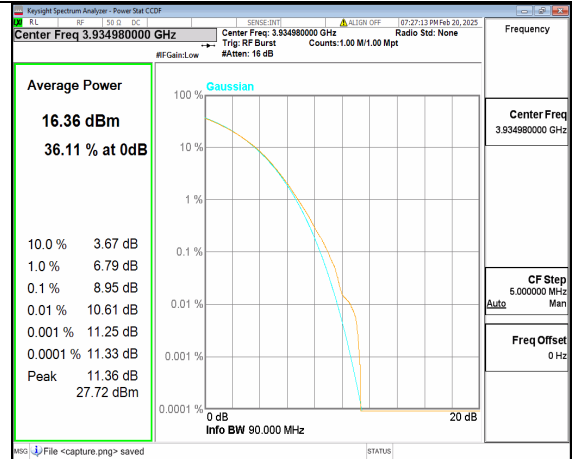
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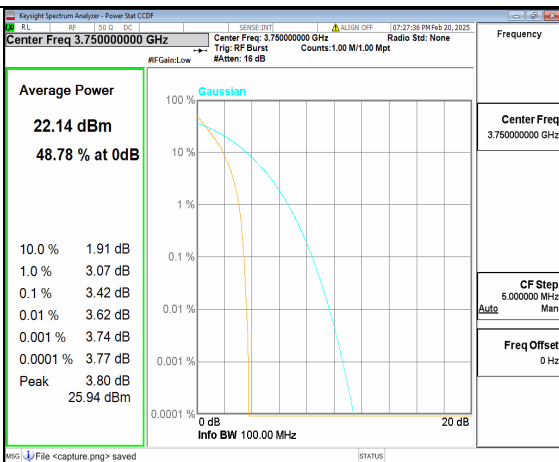
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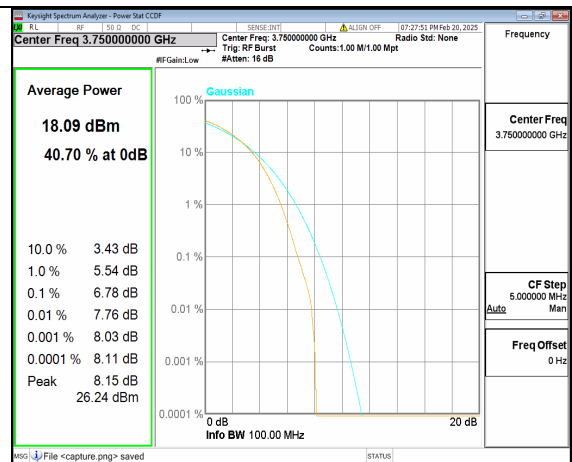
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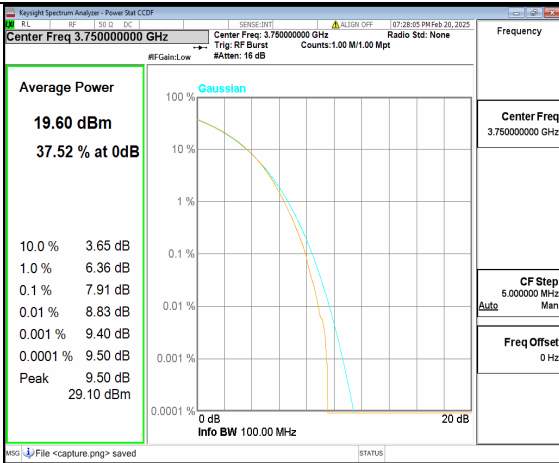
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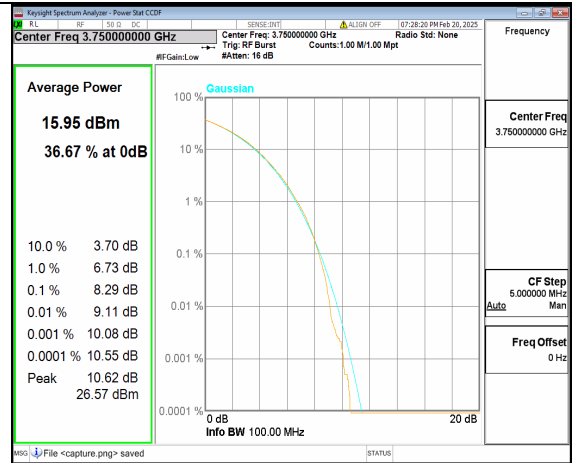
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BPSK Outer_Full Low



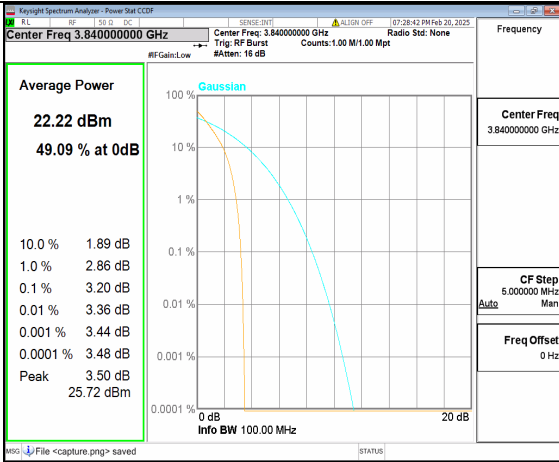
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256QAM Outer_Full Low



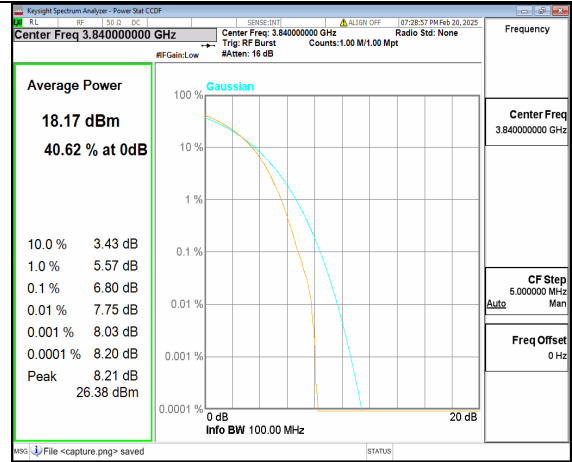
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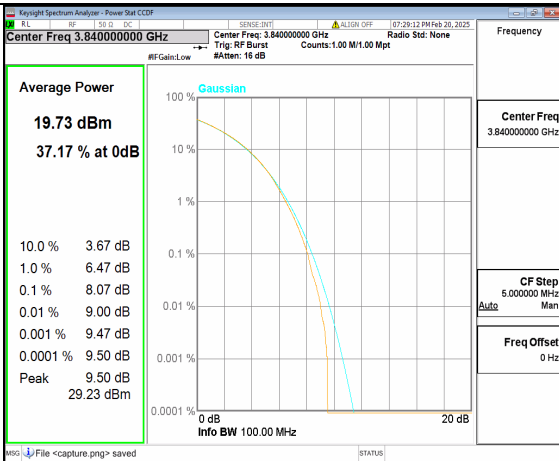
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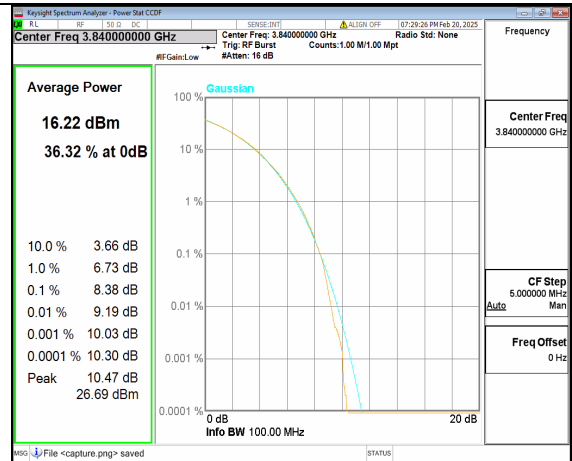
12A_n77(3700-3980MHz) 100M DFT-s-OFDM BPSK Outer_Full Mid



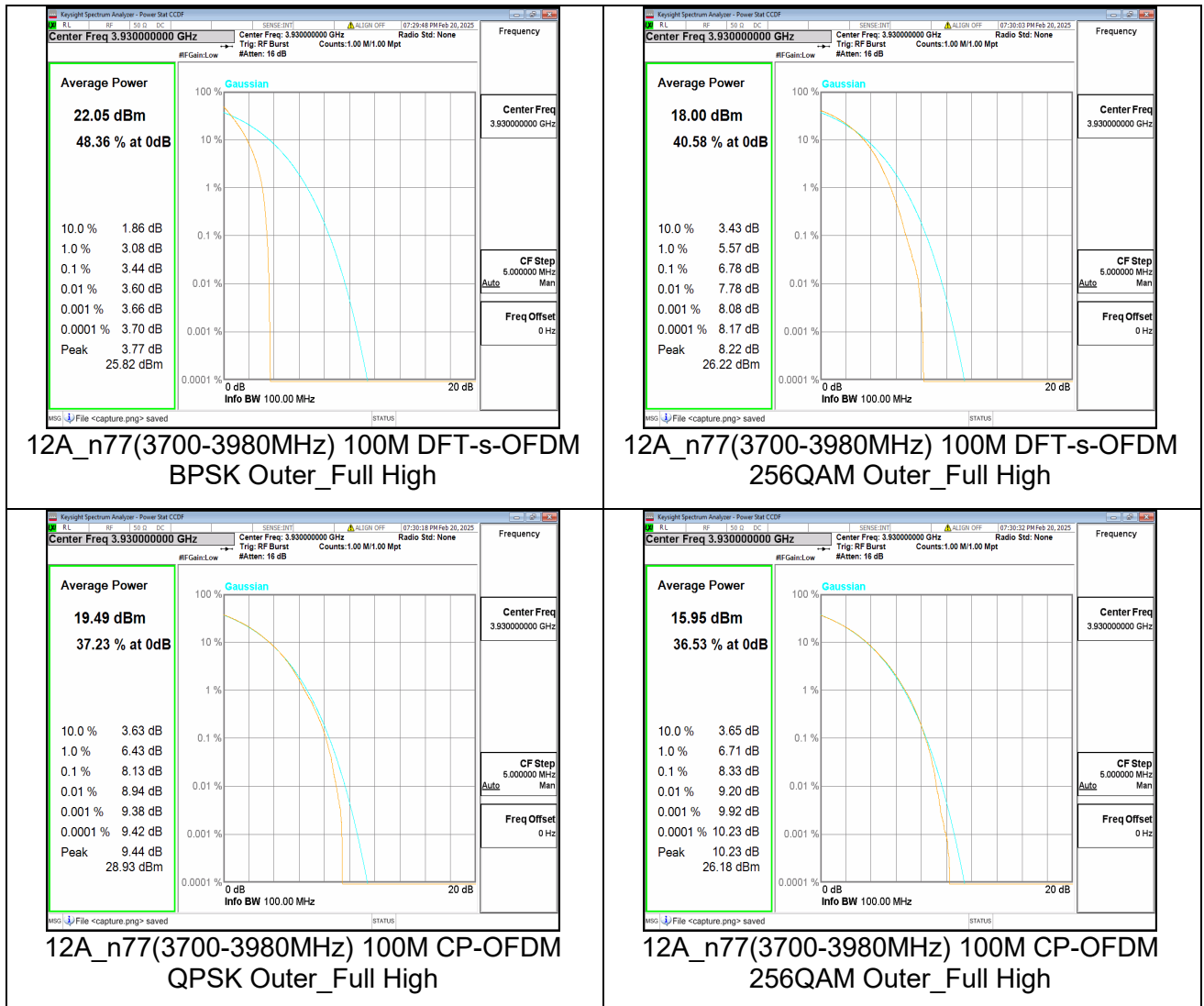
12A_n77(3700-3980MHz) 100M DFT-s-OFDM 256QAM Outer_Full Mid



12A_n77(3700-3980MHz) 100M CP-OFDM QPSK Outer_Full Mid



12A_n77(3700-3980MHz) 100M CP-OFDM 256QAM Outer_Full Mid



2.5. Conducted Spurious Emissions

2.5.1. Requirement

According to FCC section 2.1051, section 22.917(a), 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.

According to FCC section 24.238(a) for n2, 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.

According to FCC section 27.53(m)(4) for n41, 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.

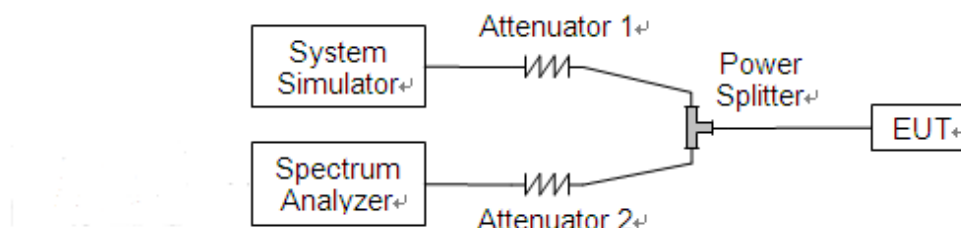
According to FCC section 27.53(g) for n71, for operations in the 600 MHz band and the 698-746 MHz band, the power of any emission outside a licensee's frequency band(s) of operation shall be attenuated below the transmitter power (P) within the licensed band(s) of operation, measured in watts, by at least $43 + 10 \log(P)$ dB.

According to FCC section 27.53(h) for n66, 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.

According to FCC section 27.53(l)(2) for n77, for mobile operations in the 3700-3980 MHz band, the conducted power of any emission outside the licensee's authorized bandwidth shall not exceed -13 dBm/MHz.

According to FCC section 27.53(n)(2) for n77, for mobile operations in the 3450-3550 MHz band, the conducted power of any emission outside the licensee's authorized bandwidth shall not exceed -13 dBm/MHz.

2.5.2. Test Description

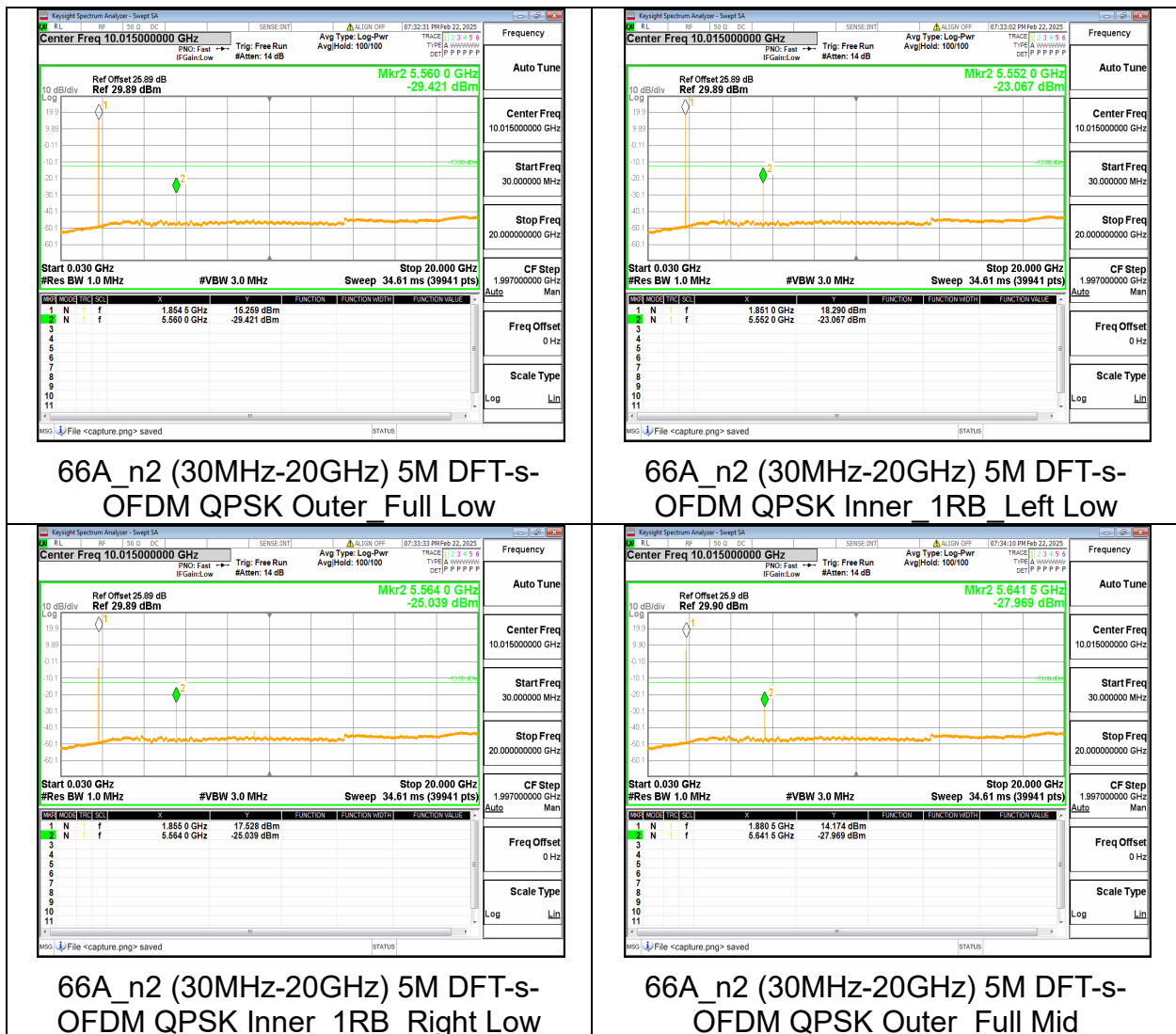


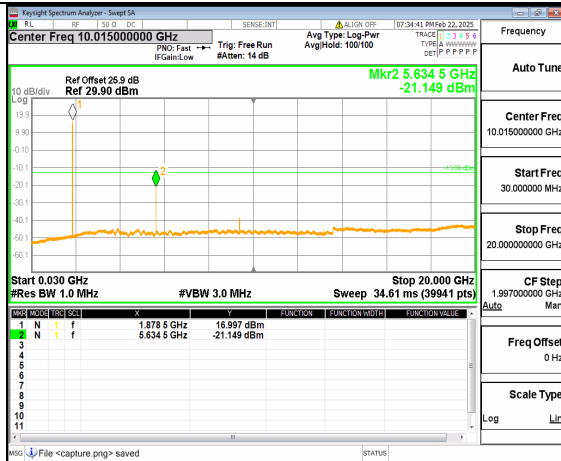
The EUT is coupled to the Spectrum Analyzer (SA) and the System Simulator (SS) with Attenuators through the Power Splitter; the RF load attached to the EUT antenna terminal is 50Ohm; the path loss as the factor is calibrated to correct the reading. The EUT is commanded by the SS to operate at the maximum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

2.5.3. Test procedure

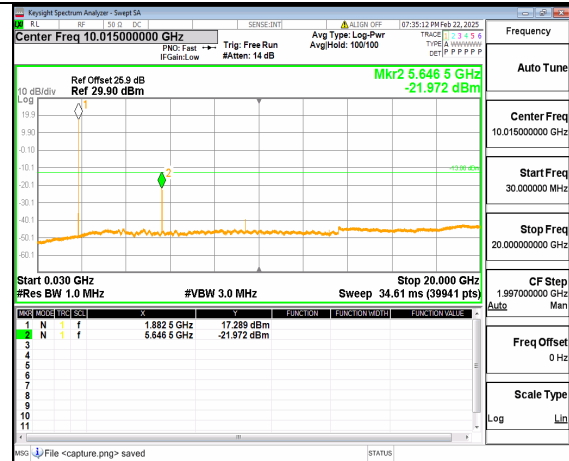
KDB 971168 D01v03 Section 6.0 and ANSI/TIA-603-E-2016.

2.5.4. Test Result

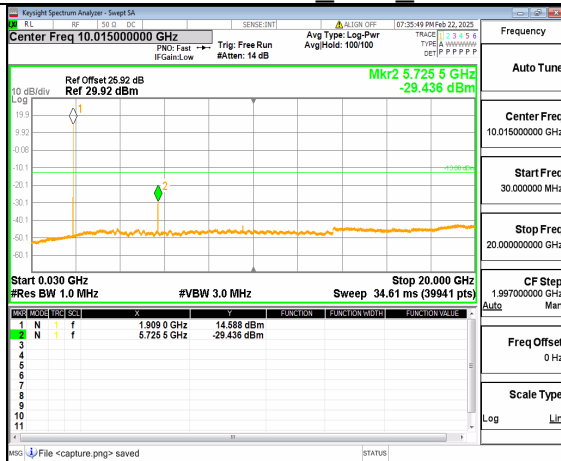




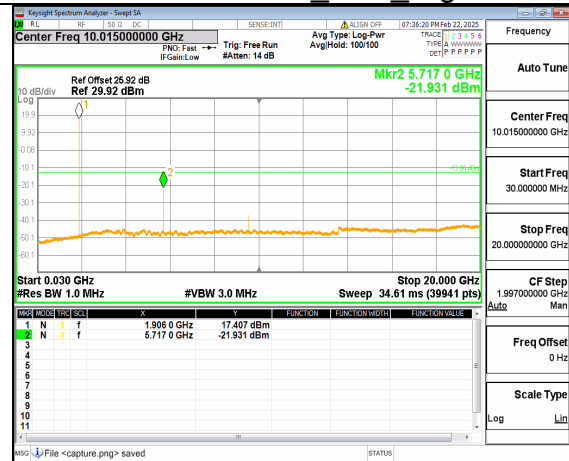
66A_n2 (30MHz-20GHz) 5M DFT-s-OFDM QPSK Inner 1RB Left Mid



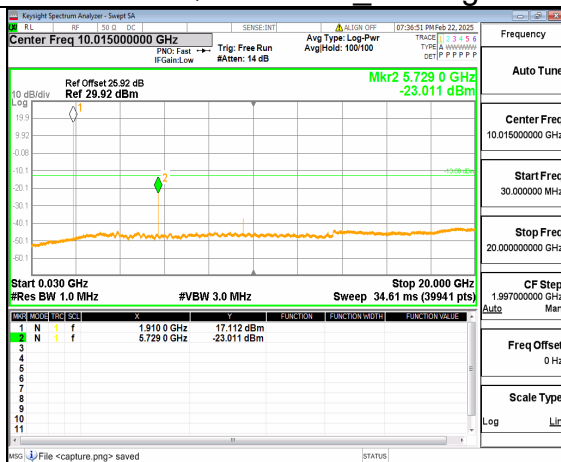
66A_n2 (30MHz-20GHz) 5M DFT-s-OFDM QPSK Inner 1RB Right Mid



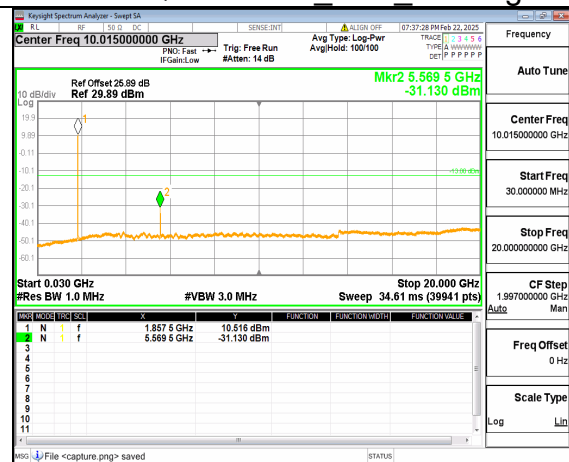
66A_n2 (30MHz-20GHz) 5M DFT-s-OFDM QPSK Outer Full High



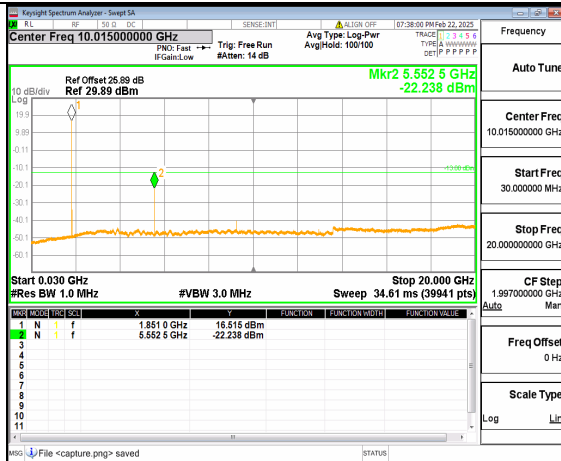
66A_n2 (30MHz-20GHz) 5M DFT-s-OFDM QPSK Inner 1RB Left High



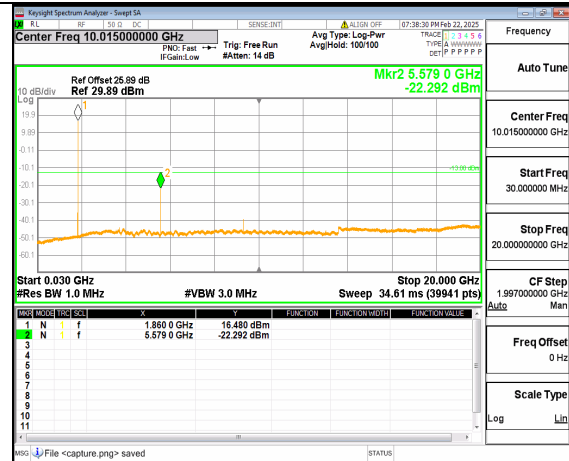
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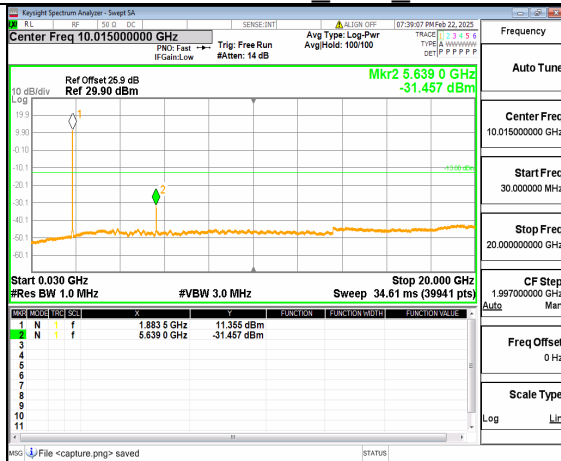
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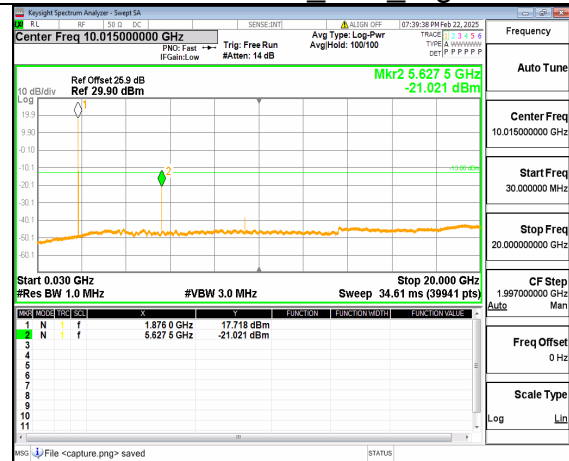
66A_n2 (30MHz-20GHz) 10M DFT-s-OFDM QPSK Inner_1RB_Left_Low



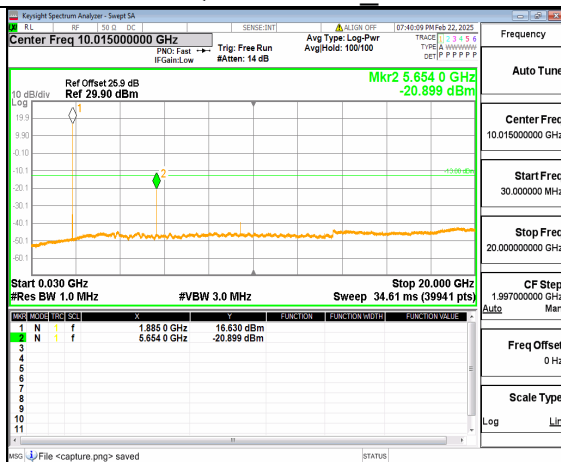
66A_n2 (30MHz-20GHz) 10M DFT-s-OFDM QPSK Inner_1RB_Right_Low



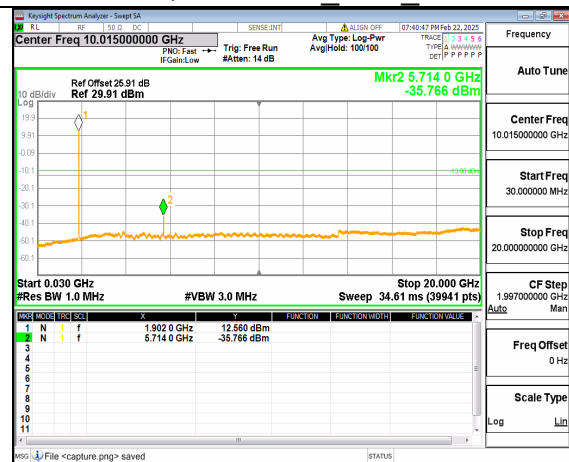
66A_n2 (30MHz-20GHz) 10M DFT-s-OFDM QPSK Outer_Full_Mid



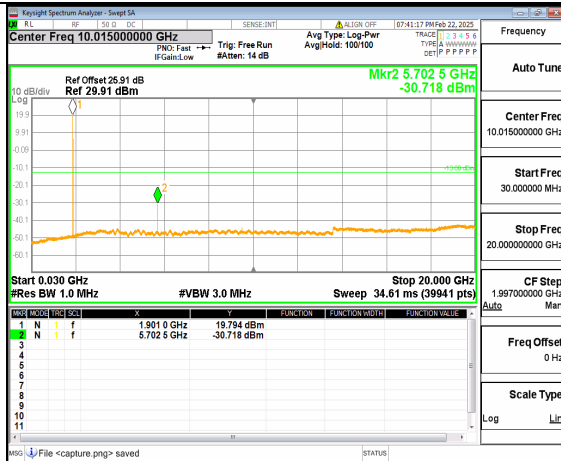
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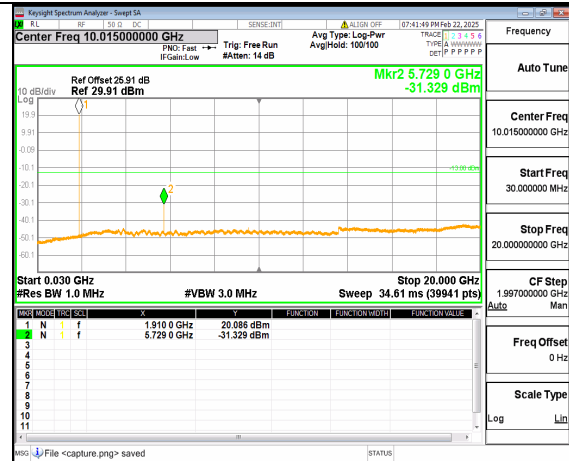
66A_n2 (30MHz-20GHz) 10M DFT-s-OFDM QPSK Inner_1RB_Right_Mid



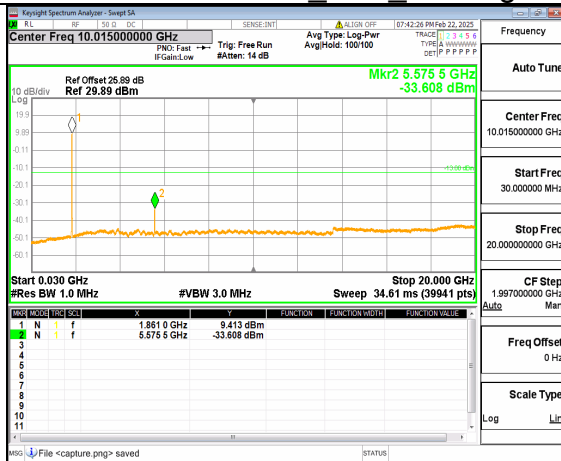
66A_n2 (30MHz-20GHz) 10M DFT-s-OFDM QPSK Outer_Full_High



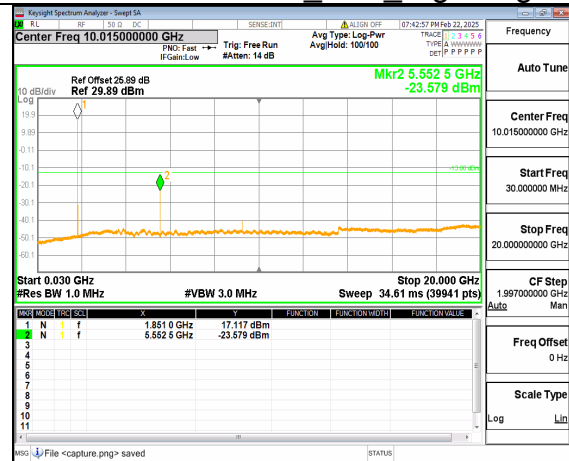
66A_n2 (30MHz-20GHz) 10M DFT-s-OFDM QPSK Inner_1RB_Left_High



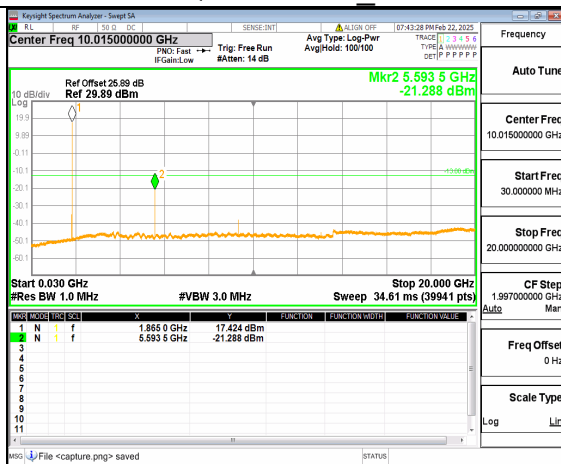
66A_n2 (30MHz-20GHz) 10M DFT-s-OFDM QPSK Inner_1RB_Right_High



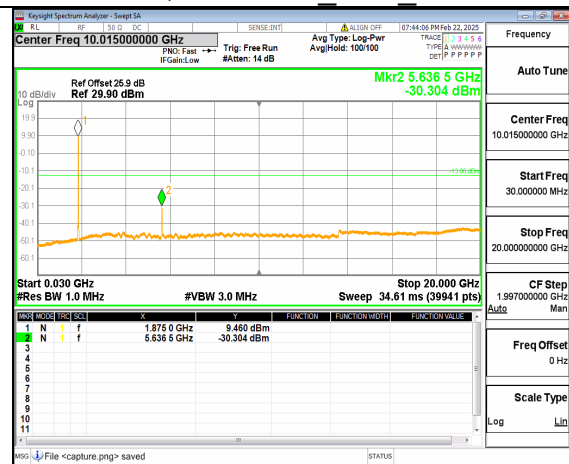
66A_n2 (30MHz-20GHz) 15M DFT-s-OFDM QPSK Outer_Full_Low



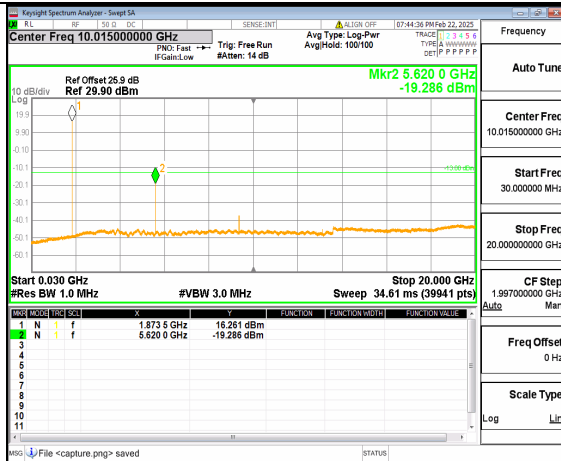
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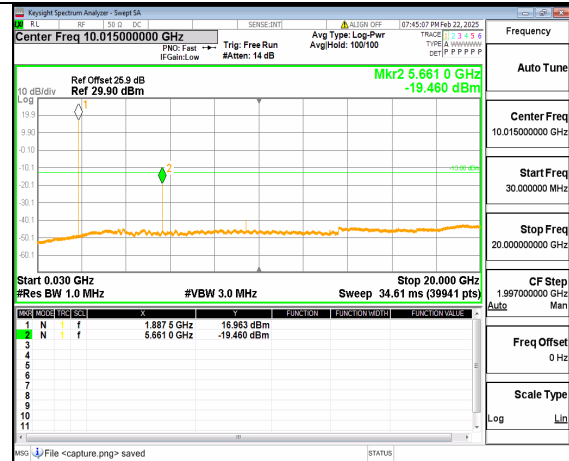
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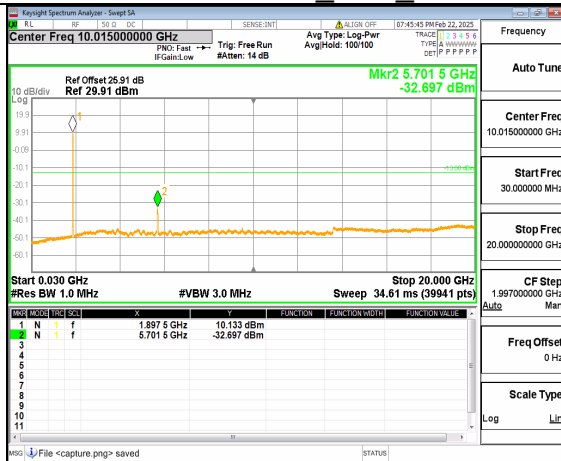
66A_n2 (30MHz-20GHz) 15M DFT-s-OFDM QPSK Outer_Full_Mid



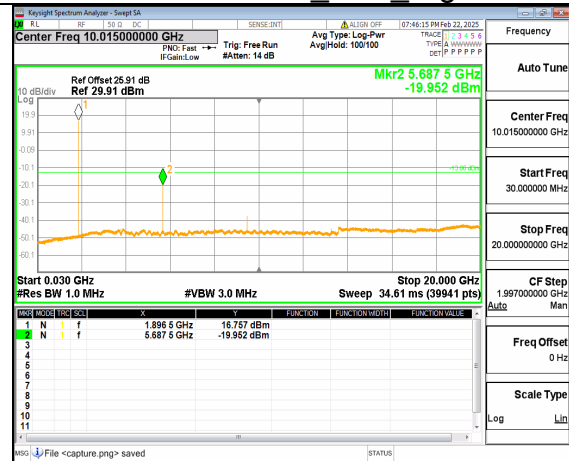
66A_n2 (30MHz-20GHz) 15M DFT-s-OFDM QPSK Inner 1RB Left Mid



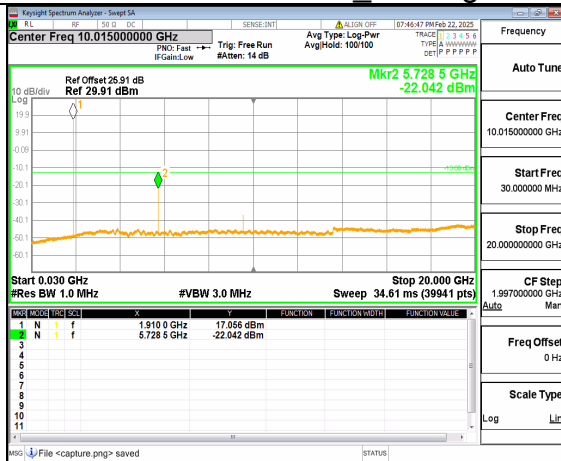
66A_n2 (30MHz-20GHz) 15M DFT-s-OFDM QPSK Inner 1RB Right Mid



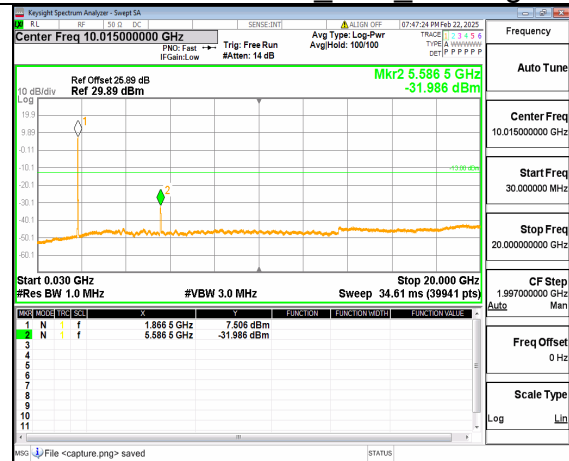
66A_n2 (30MHz-20GHz) 15M DFT-s-OFDM QPSK Outer Full High



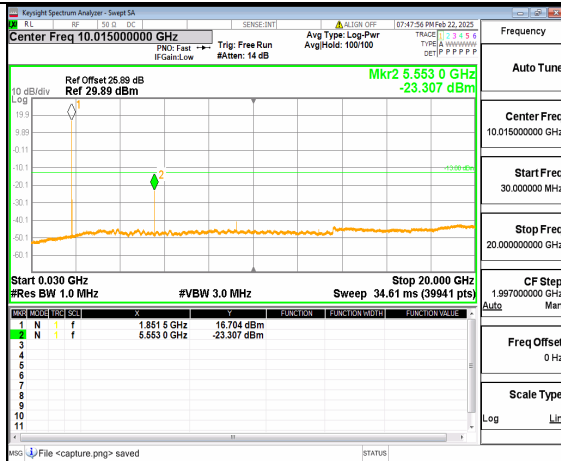
66A_n2 (30MHz-20GHz) 15M DFT-s-OFDM QPSK Inner 1RB Left High



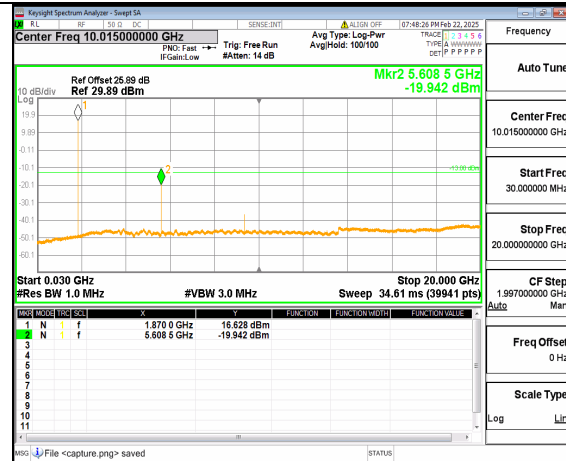
66A_n2 (30MHz-20GHz) 15M DFT-s-OFDM QPSK Inner 1RB Right High



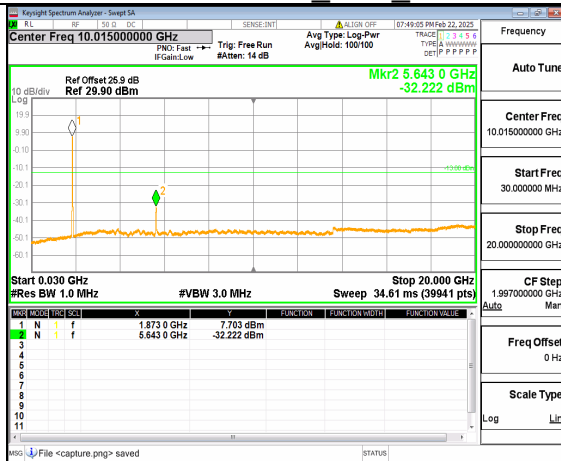
66A_n2 (30MHz-20GHz) 20M DFT-s-OFDM QPSK Outer Full Low



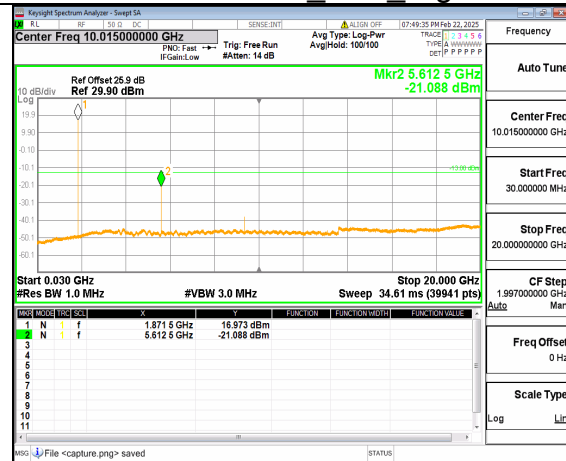
66A_n2 (30MHz-20GHz) 20M DFT-s-OFDM QPSK Inner 1RB Left Low



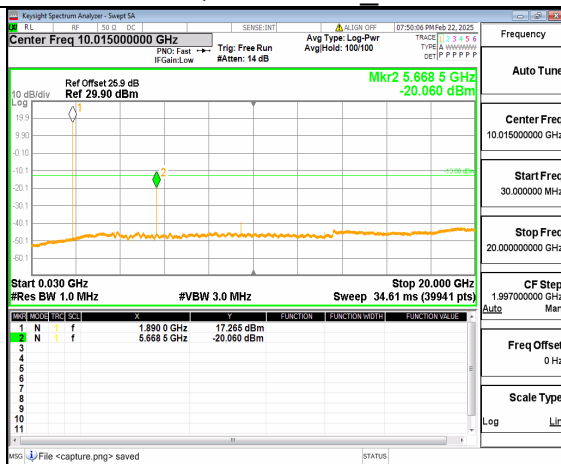
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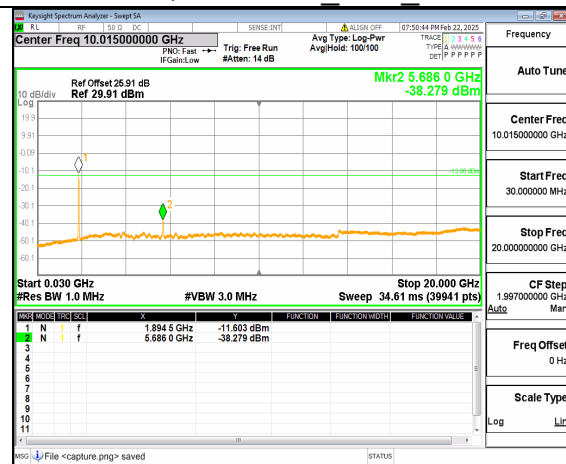
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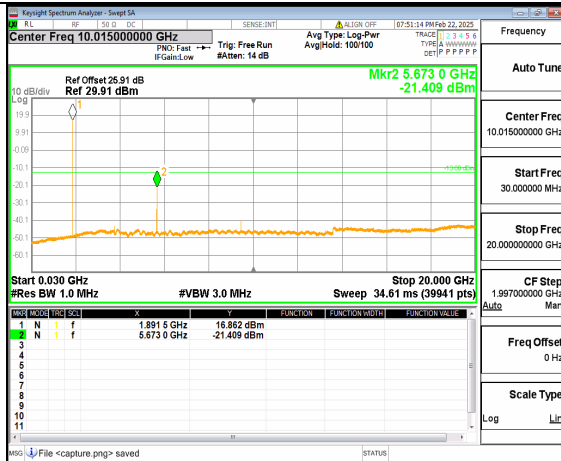
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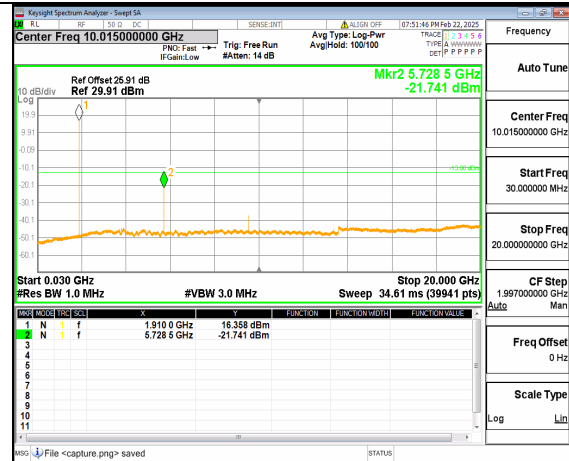
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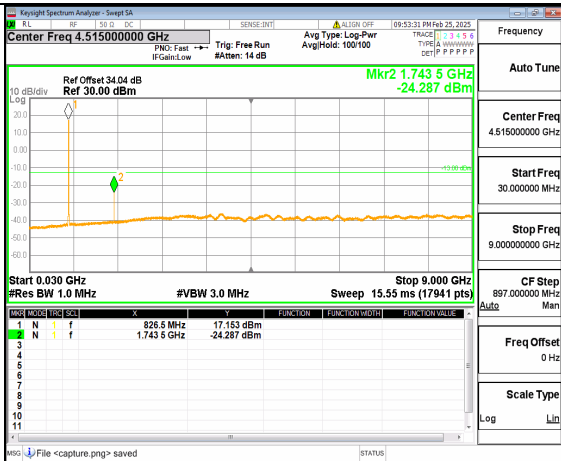
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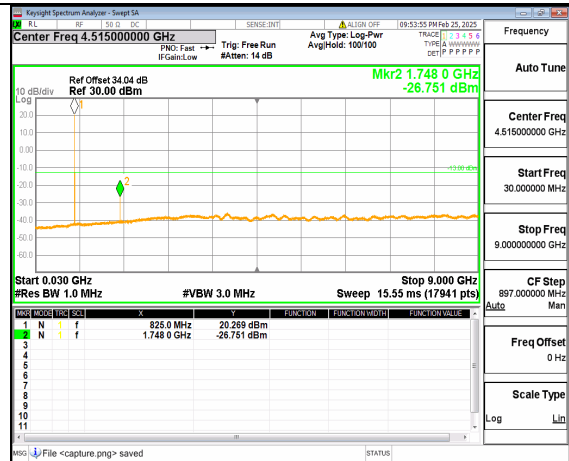
66A_n2 (30MHz-20GHz) 20M DFT-s-OFDM QPSK Inner_1RB_Left High



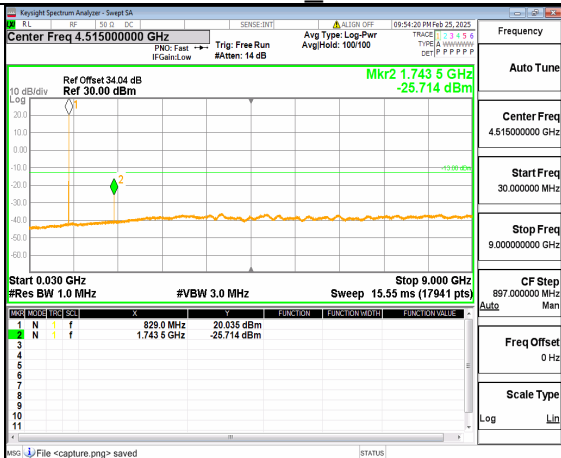
66A_n2 (30MHz-20GHz) 20M DFT-s-OFDM QPSK Inner_1RB_Right High



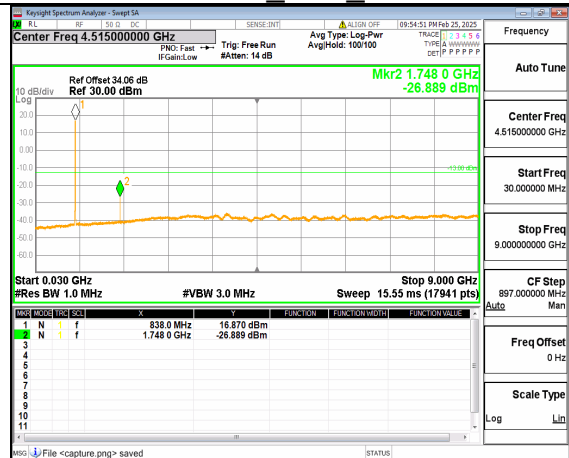
66A_n5 (30MHz-9GHz) 5M DFT-s-OFDM QPSK Outer_Full Low



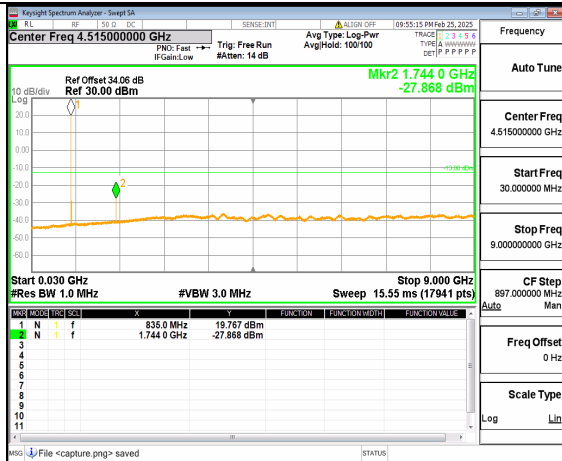
66A_n5 (30MHz-9GHz) 5M DFT-s-OFDM QPSK Inner_1RB_Left Low



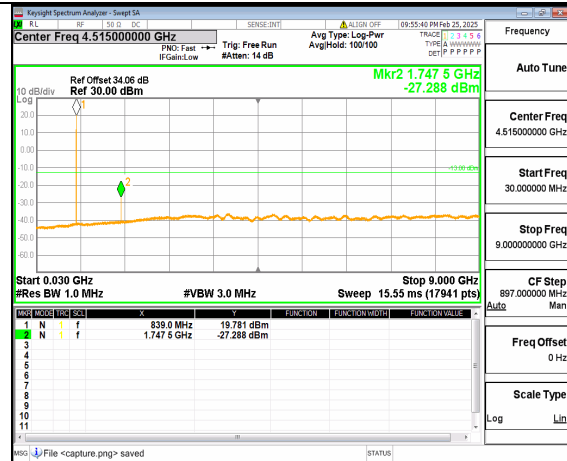
66A_n5 (30MHz-9GHz) 5M DFT-s-OFDM QPSK Inner_1RB_Right Low



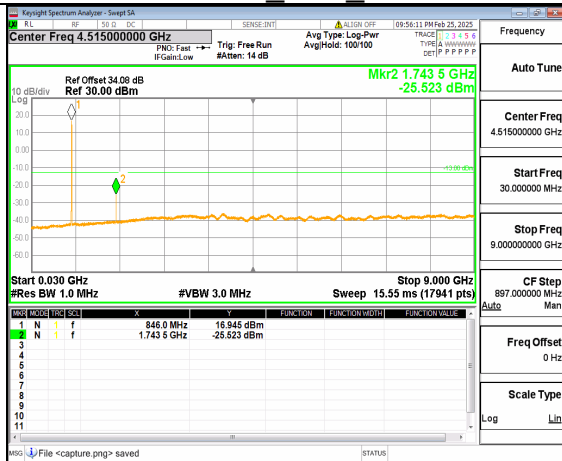
66A_n5 (30MHz-9GHz) 5M DFT-s-OFDM QPSK Outer_Full Mid



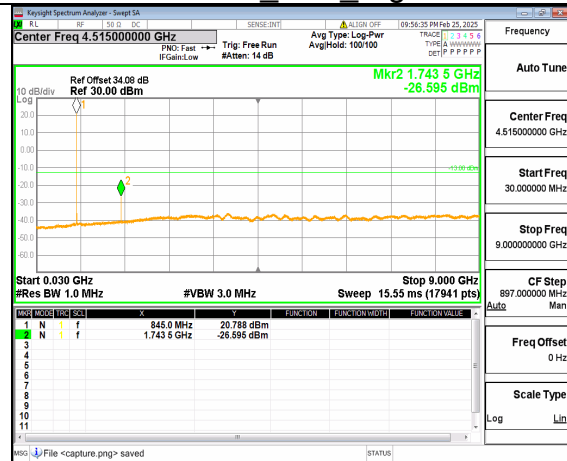
66A_n5 (30MHz-9GHz) 5M DFT-s-OFDM QPSK Inner 1RB Left Mid



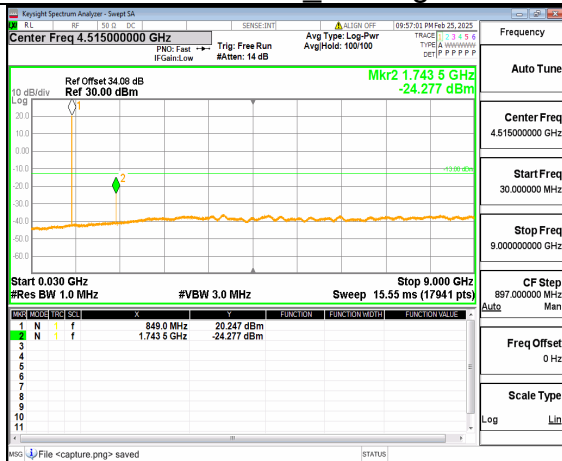
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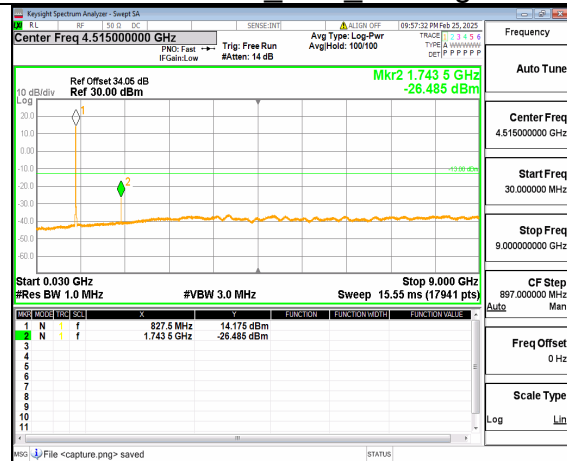
66A_n5 (30MHz-9GHz) 5M DFT-s-OFDM QPSK Outer Full High



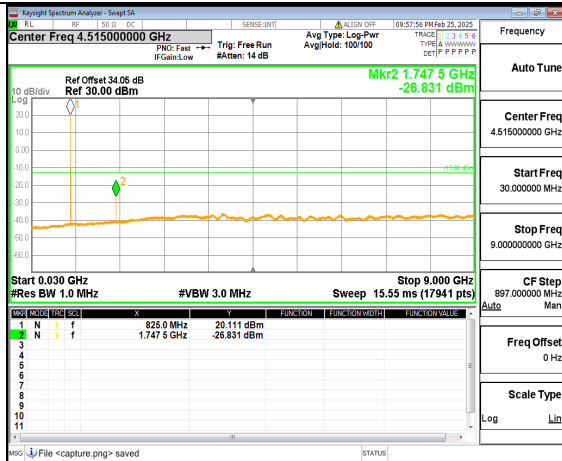
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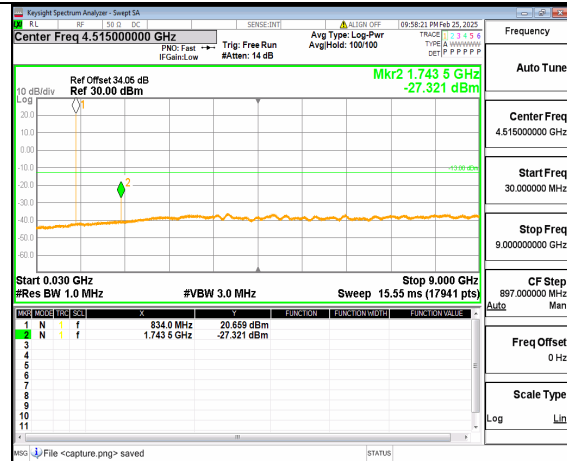
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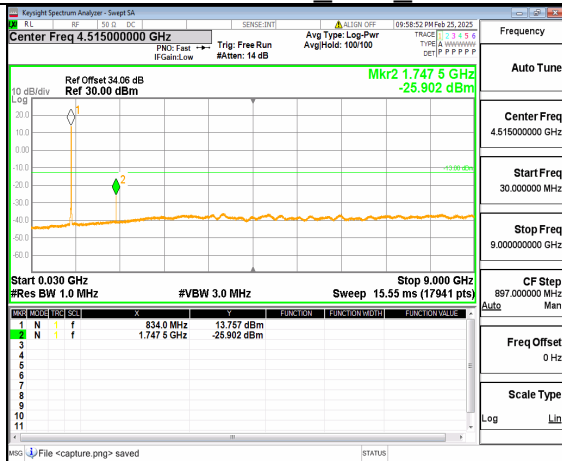
66A_n5 (30MHz-9GHz) 10M DFT-s-OFDM QPSK Outer Full Low



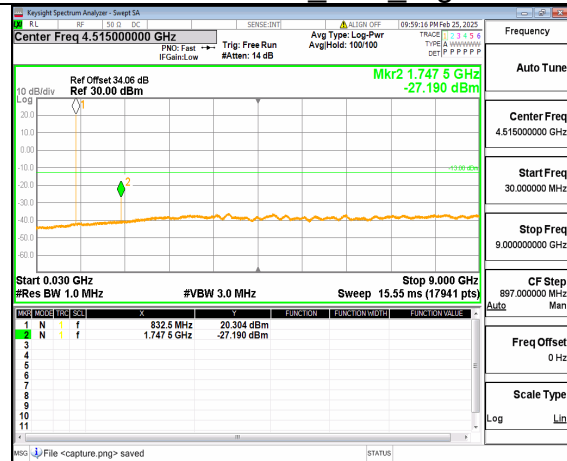
66A_n5 (30MHz-9GHz) 10M DFT-s-OFDM QPSK Inner_1RB_Left_Low



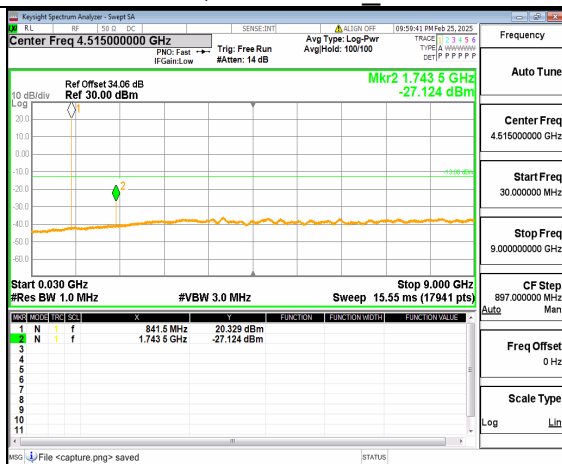
66A_n5 (30MHz-9GHz) 10M DFT-s-OFDM QPSK Inner_1RB_Right_Low



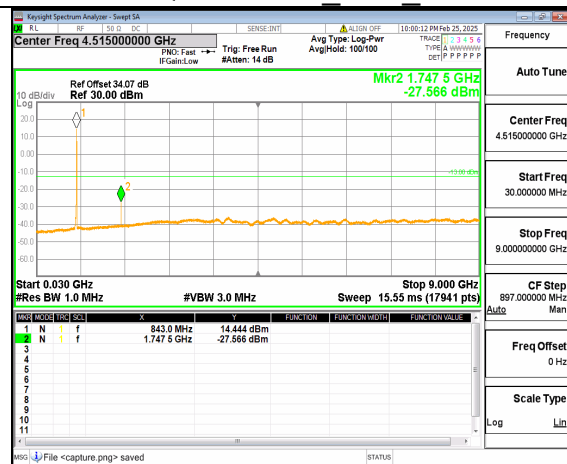
66A_n5 (30MHz-9GHz) 10M DFT-s-OFDM QPSK Outer_Full_Mid



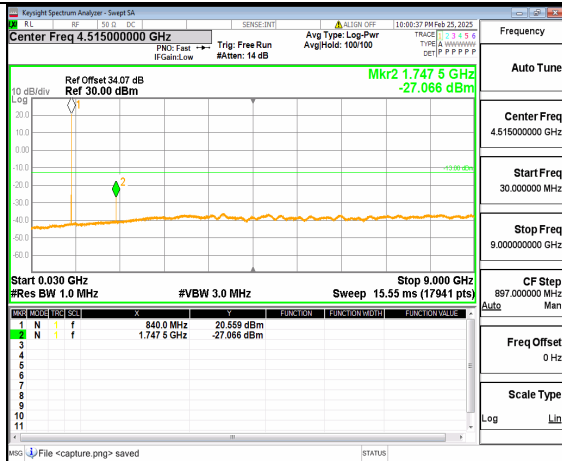
66A_n5 (30MHz-9GHz) 10M DFT-s-OFDM QPSK Inner_1RB_Left_Mid



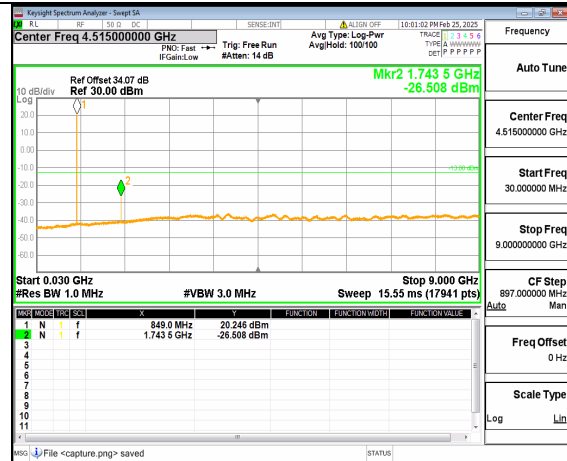
66A_n5 (30MHz-9GHz) 10M DFT-s-OFDM QPSK Inner_1RB_Right_Mid



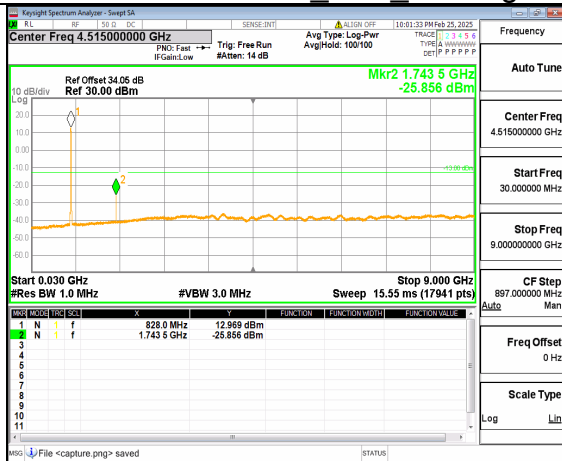
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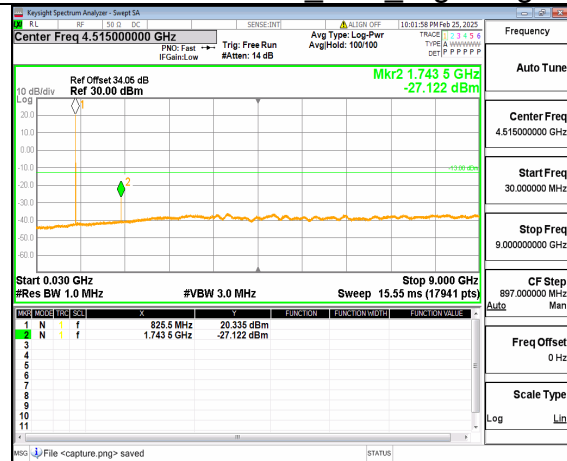
66A_n5 (30MHz-9GHz) 10M DFT-s-OFDM QPSK Inner_1RB_Left High



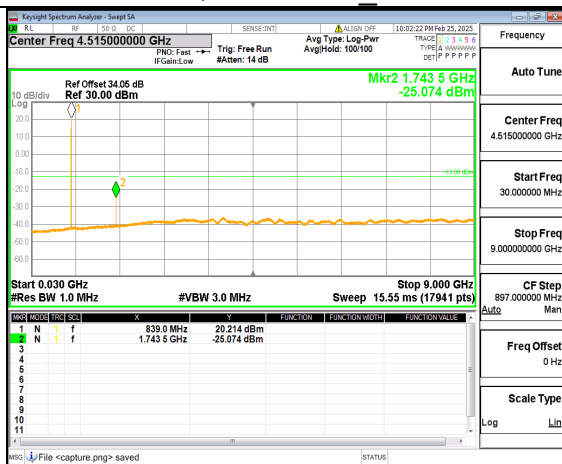
66A_n5 (30MHz-9GHz) 10M DFT-s-OFDM QPSK Inner_1RB_Right High



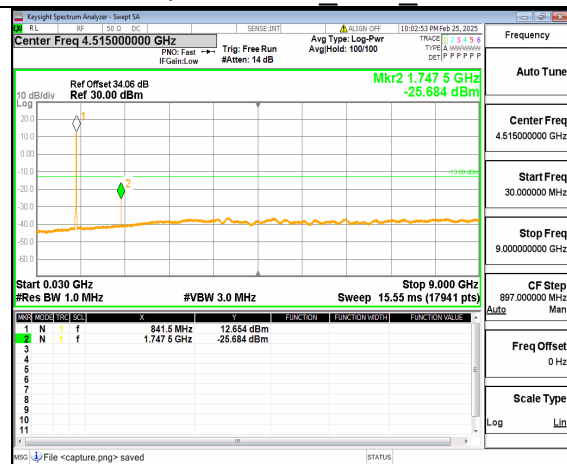
66A_n5 (30MHz-9GHz) 15M DFT-s-OFDM QPSK Outer_Full Low



66A_n5 (30MHz-9GHz) 15M DFT-s-OFDM QPSK Inner_1RB_Left Low



66A_n5 (30MHz-9GHz) 15M DFT-s-OFDM QPSK Inner_1RB_Right Low



66A_n5 (30MHz-9GHz) 15M DFT-s-OFDM QPSK Outer_Full Mid