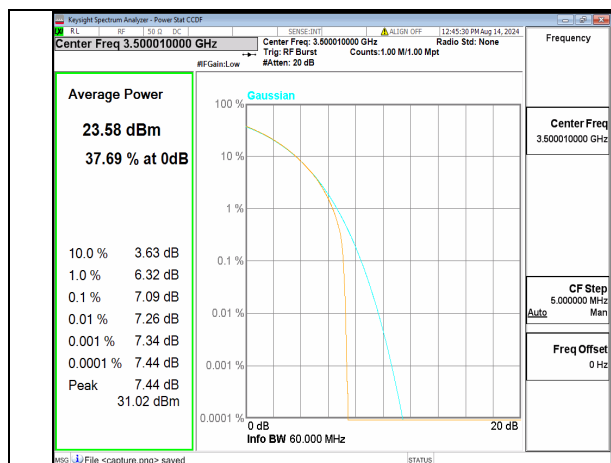
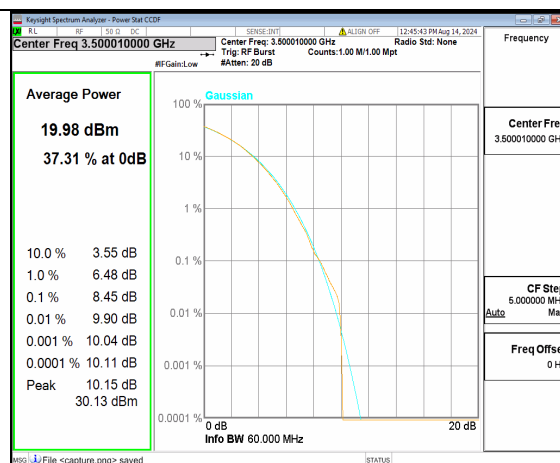
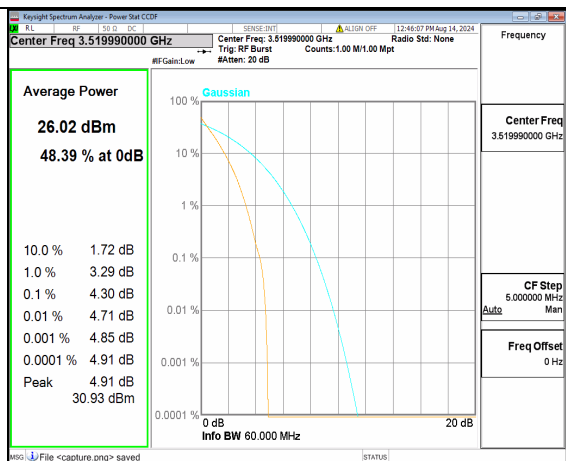




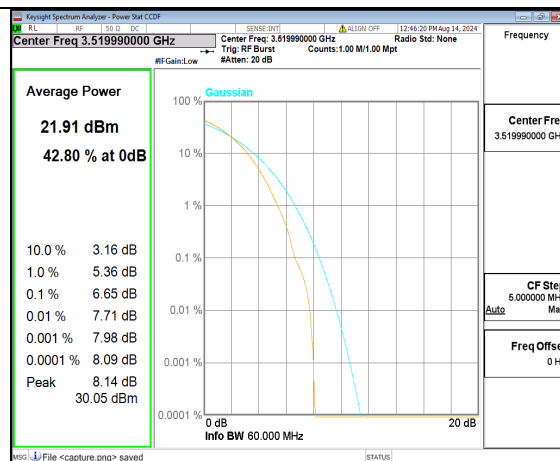
n78(3450-3550MHz) 60M CP-OFDM QPSK
Outer_Full Mid



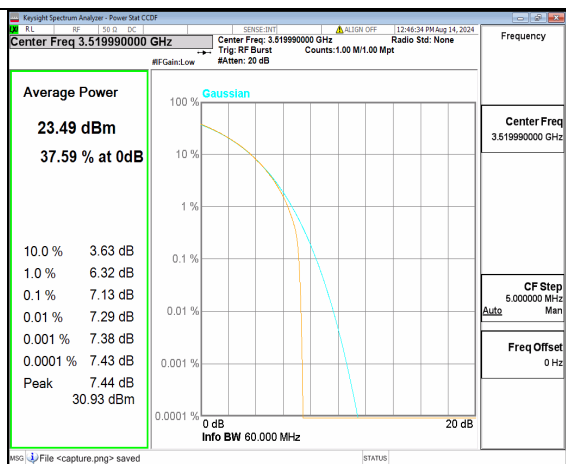
n78(3450-3550MHz) 60M CP-OFDM
256QAM Outer_Full Mid



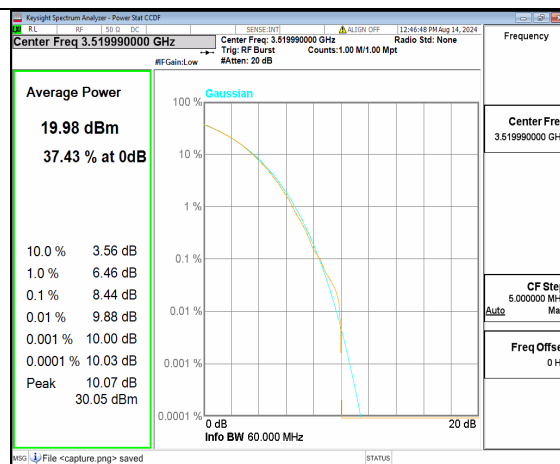
n78(3450-3550MHz) 60M DFT-s-OFDM
BPSK Outer_Full High



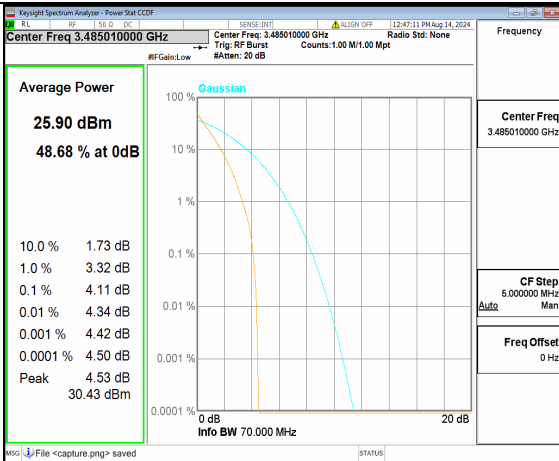
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256QAM Outer_Full High



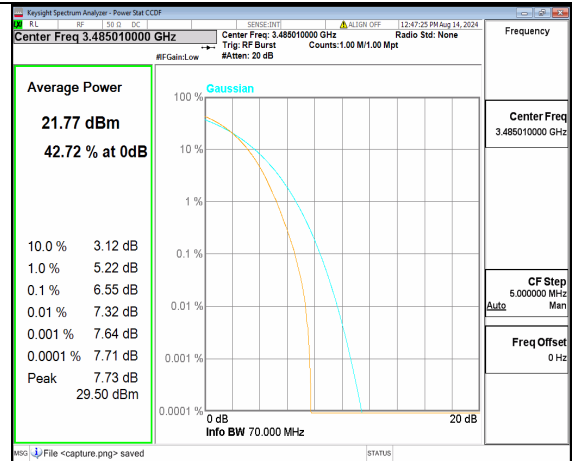
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Outer_Full High



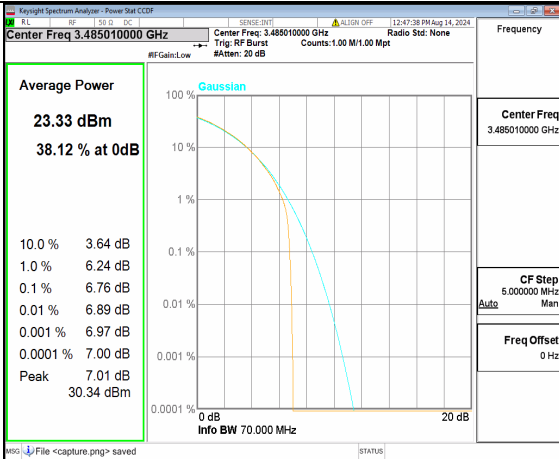
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256QAM Outer_Full High



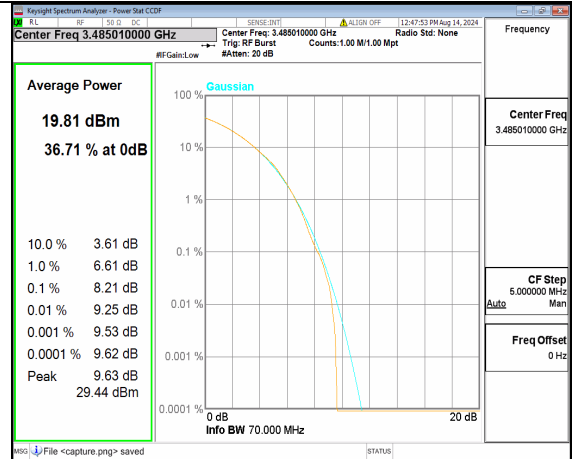
n78(3450-3550MHz) 70M DFT-s-OFDM
BPSK Outer_Full Low



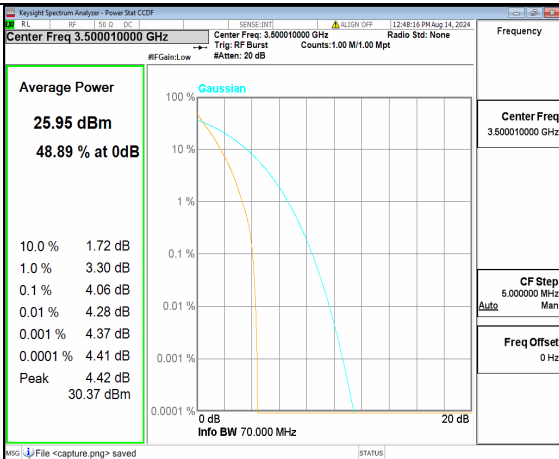
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256QAM Outer_Full Low



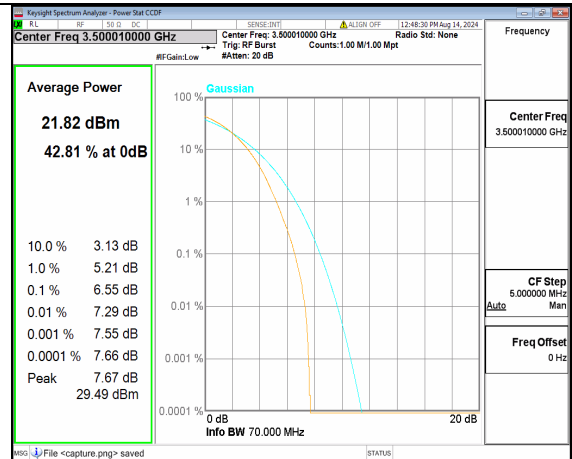
n78(3450-3550MHz) 70M CP-OFDM QPSK
Outer_Full Low



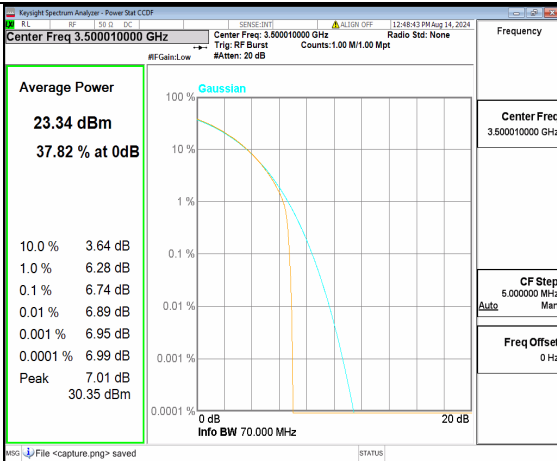
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256QAM Outer_Full Low



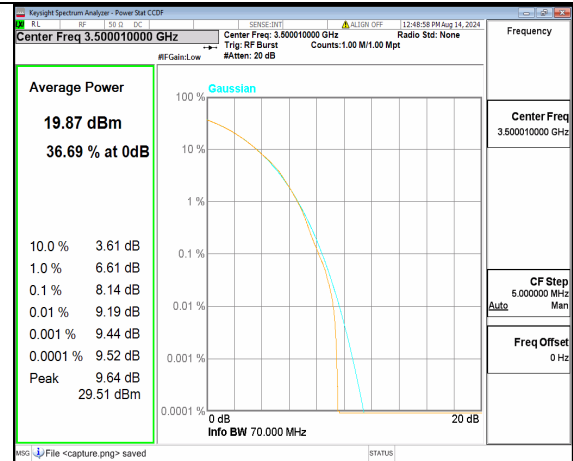
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BPSK Outer_Full Mid



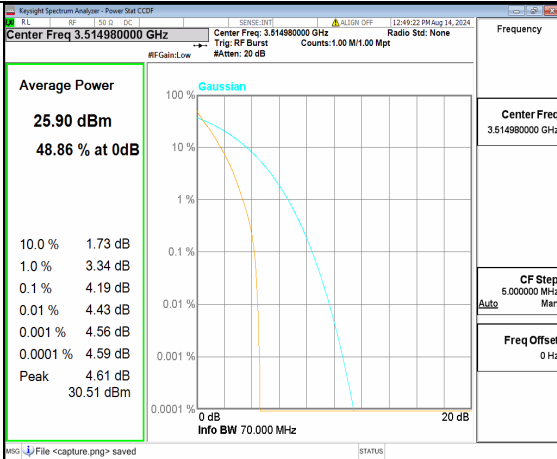
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256QAM Outer_Full Mid



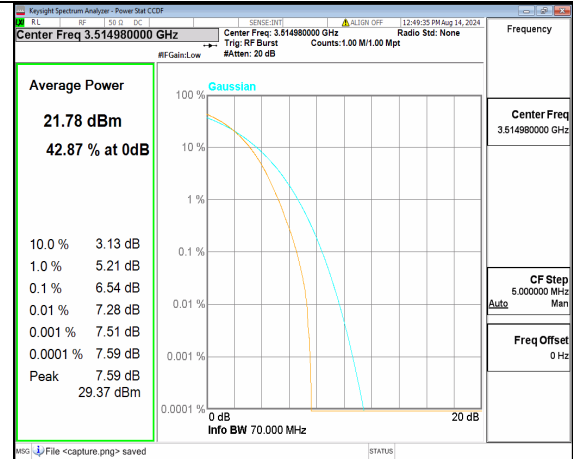
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Outer_Full Mid



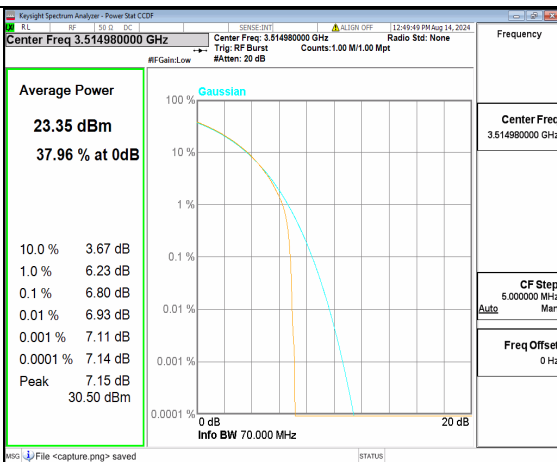
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256QAM Outer_Full Mid



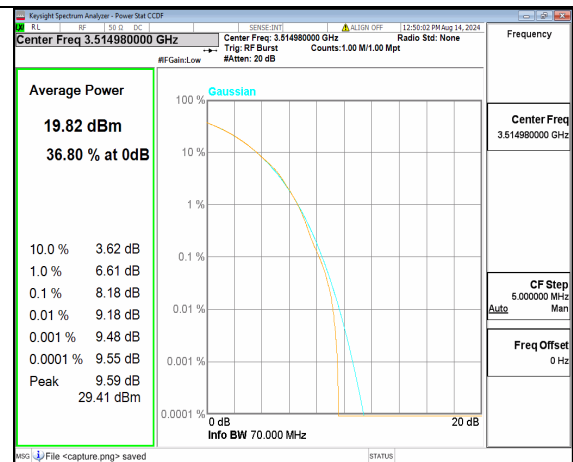
n78(3450-3550MHz) 70M DFT-s-OFDM
BPSK Outer_Full High



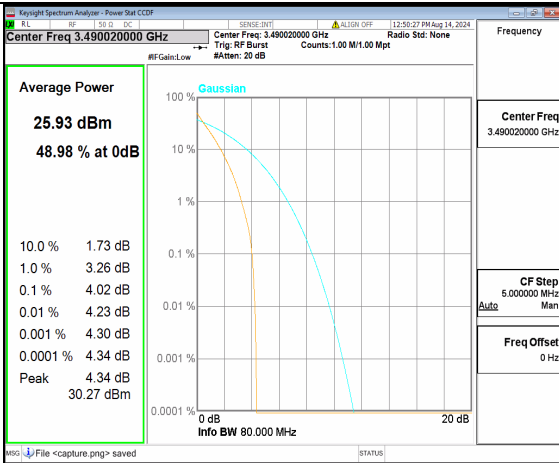
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256QAM Outer_Full High



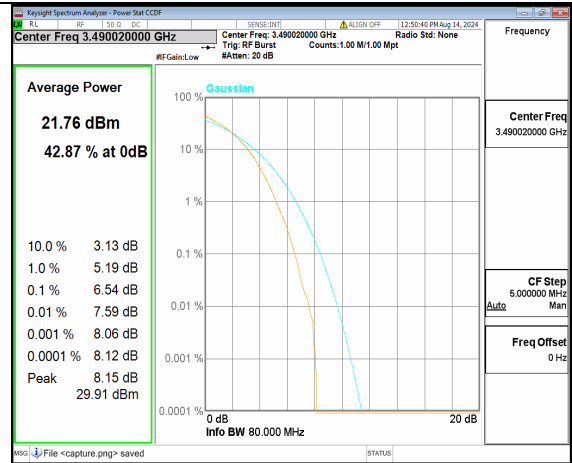
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Outer_Full High



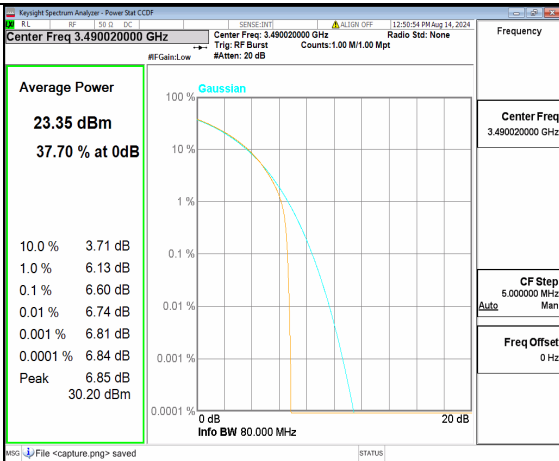
n78(3450-3550MHz) 70M CP-OFDM
256QAM Outer_Full High



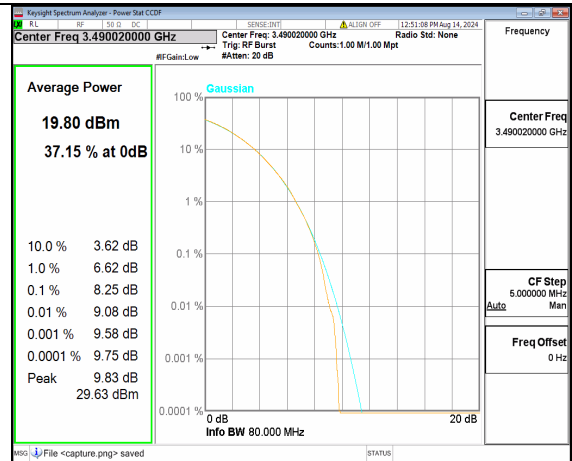
n78(3450-3550MHz) 80M DFT-s-OFDM
BPSK Outer_Full Low



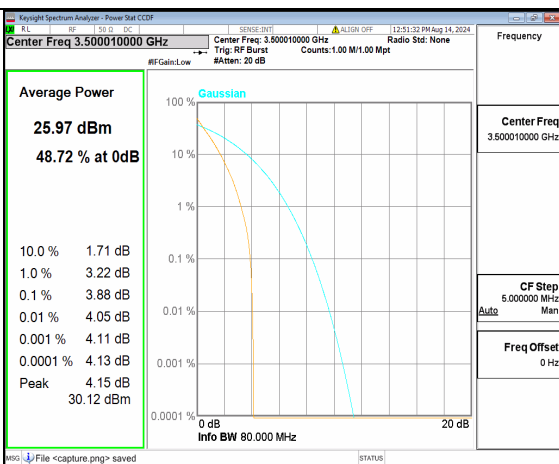
n78(3450-3550MHz) 80M DFT-s-OFDM
256QAM Outer_Full Low



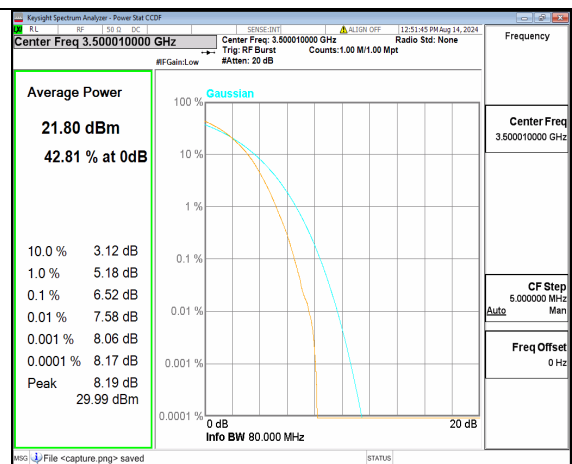
n78(3450-3550MHz) 80M CP-OFDM QPSK
Outer_Full Low



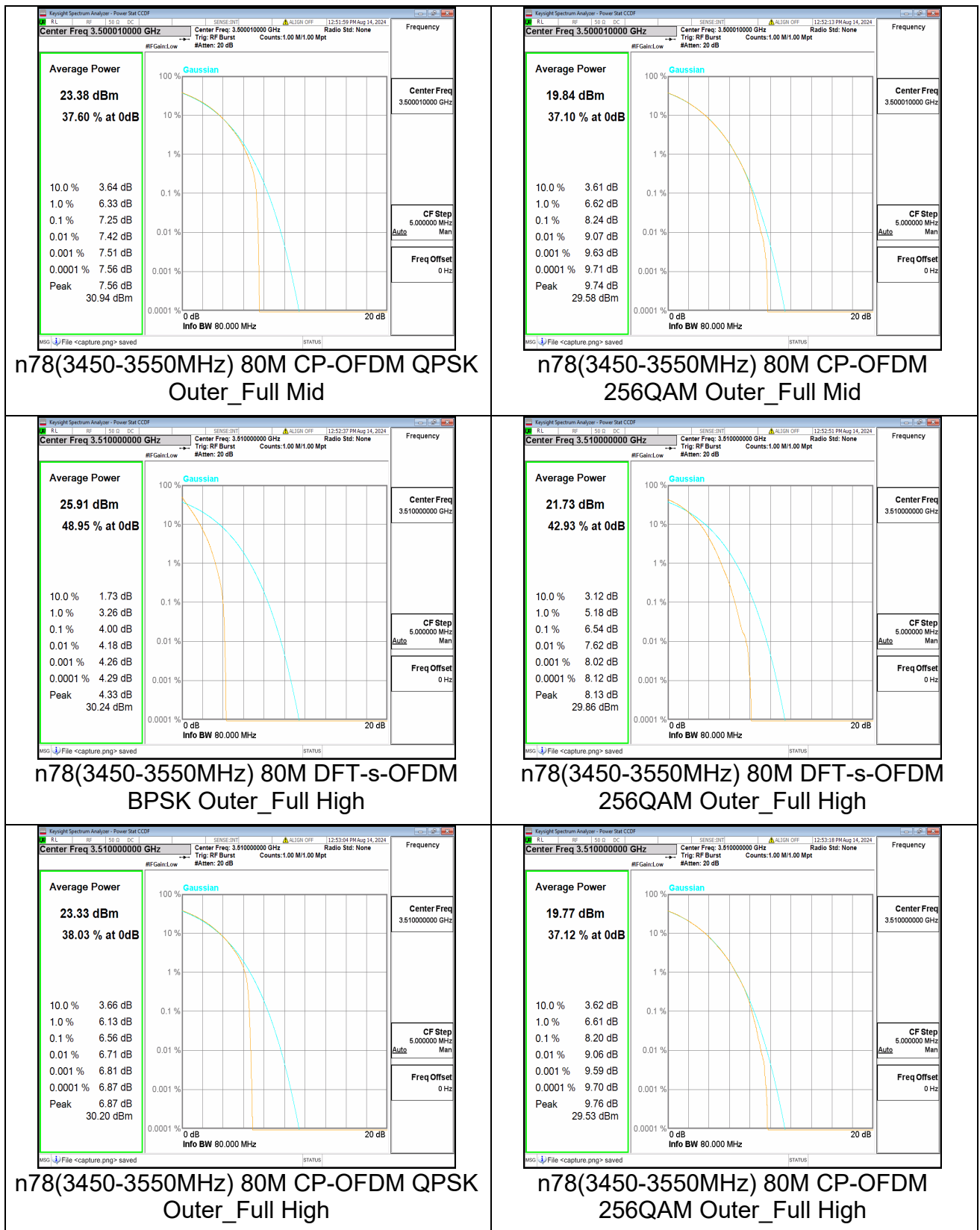
n78(3450-3550MHz) 80M CP-OFDM
256QAM Outer_Full Low

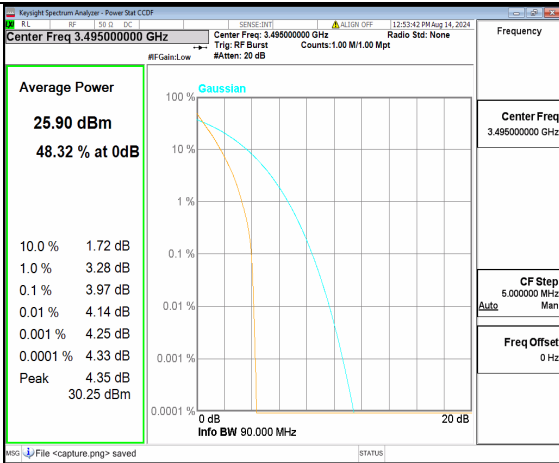


n78(3450-3550MHz) 80M DFT-s-OFDM
BPSK Outer_Full Mid

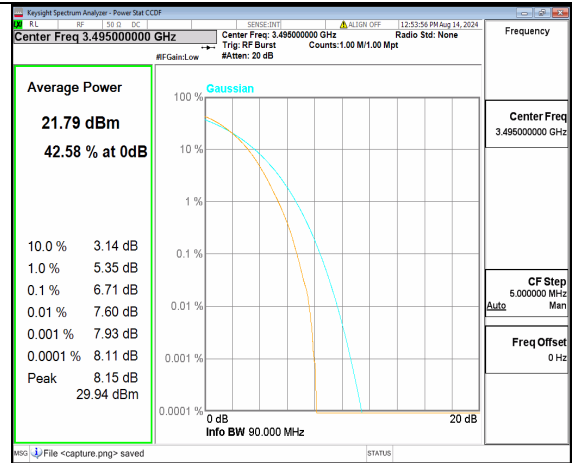


n78(3450-3550MHz) 80M DFT-s-OFDM
256QAM Outer_Full Mid

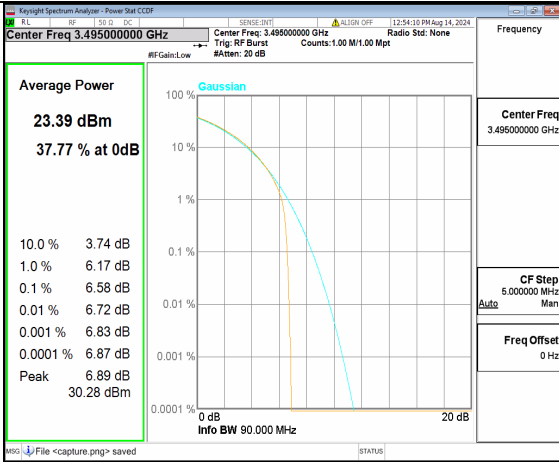




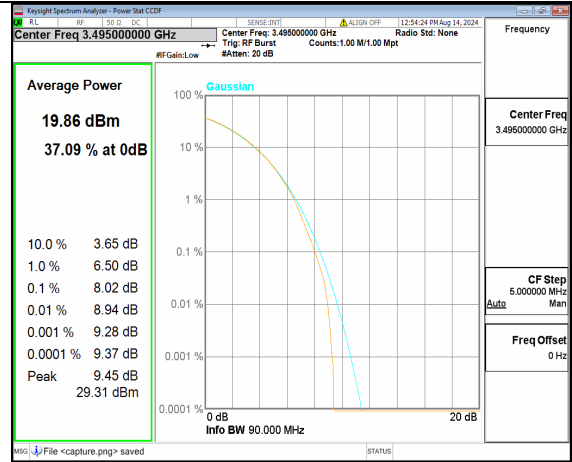
n78(3450-3550MHz) 90M DFT-s-OFDM
BPSK Outer_Full Low



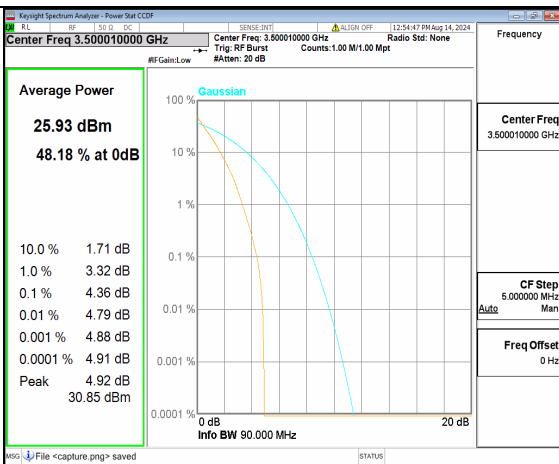
n78(3450-3550MHz) 90M DFT-s-OFDM
256QAM Outer_Full Low



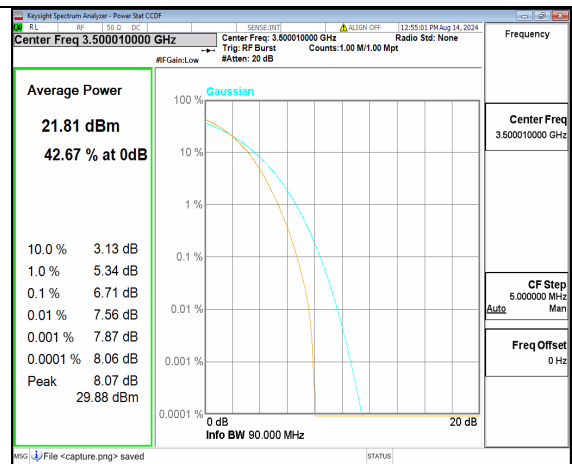
n78(3450-3550MHz) 90M CP-OFDM QPSK
Outer_Full Low



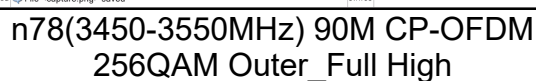
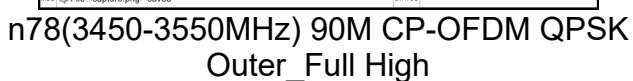
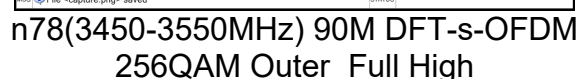
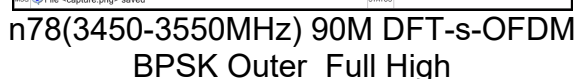
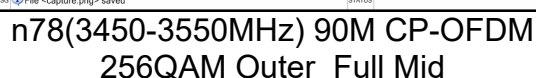
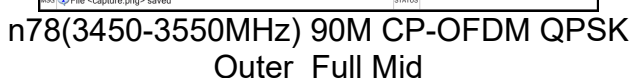
n78(3450-3550MHz) 90M CP-OFDM
256QAM Outer_Full Low

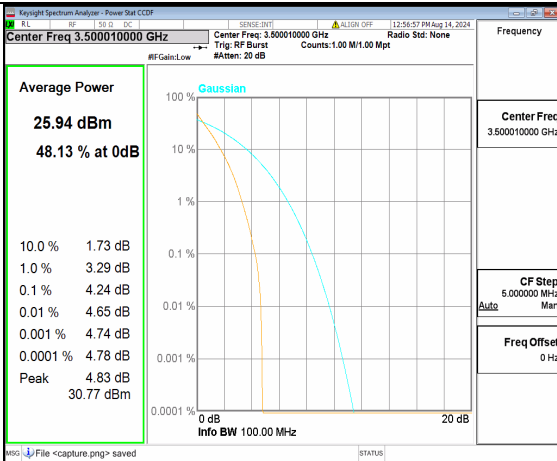


n78(3450-3550MHz) 90M DFT-s-OFDM
BPSK Outer_Full Mid

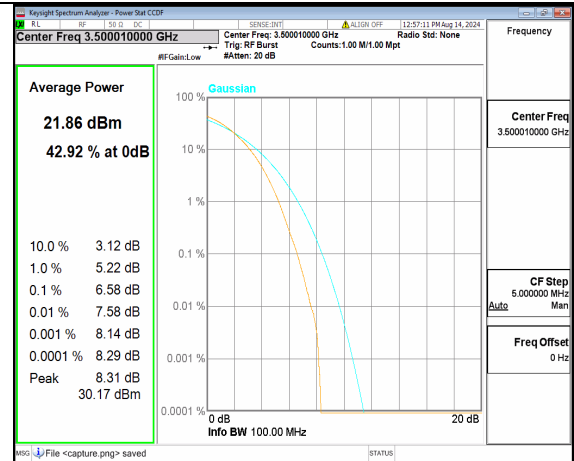


n78(3450-3550MHz) 90M DFT-s-OFDM
256QAM Outer_Full Mid

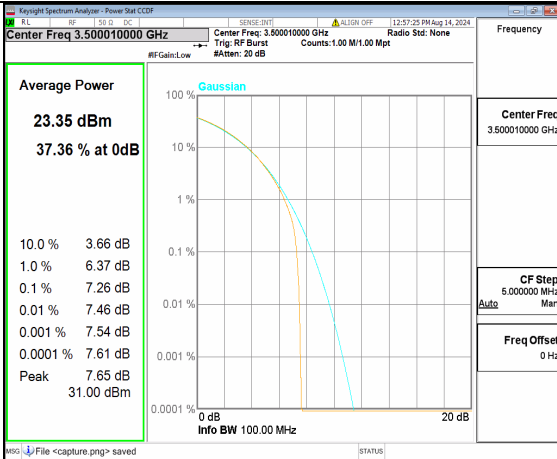




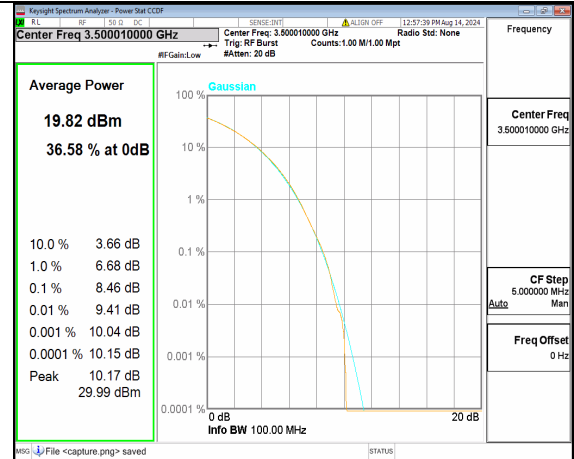
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BPSK Outer_Full Mid



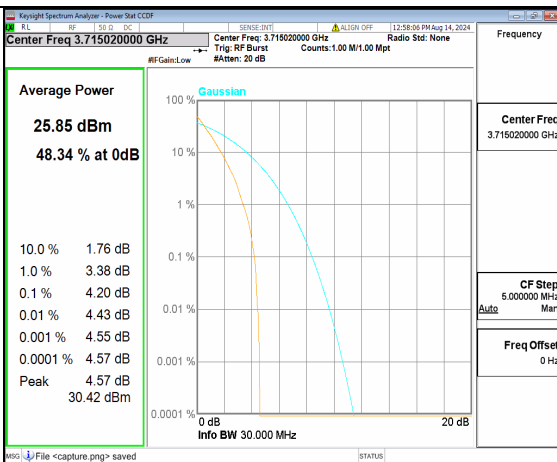
n78(3450-3550MHz) 100M DFT-s-OFDM
256QAM Outer_Full Mid



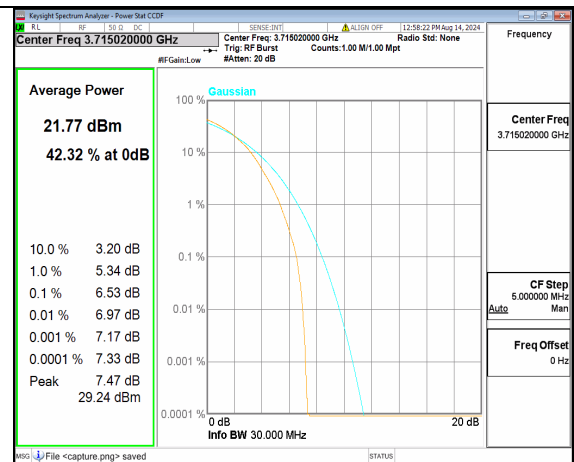
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QPSK Outer_Full Mid



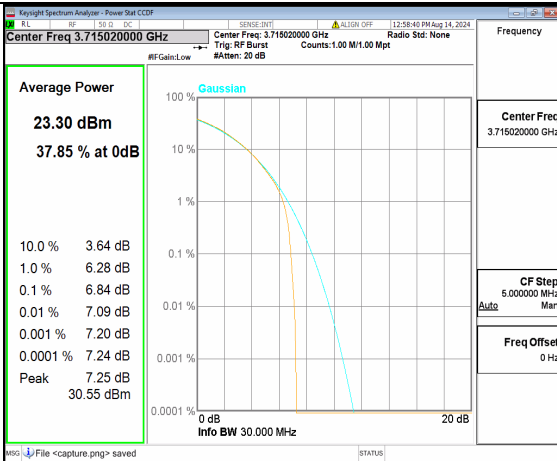
n78(3450-3550MHz) 100M CP-OFDM
256QAM Outer_Full Mid



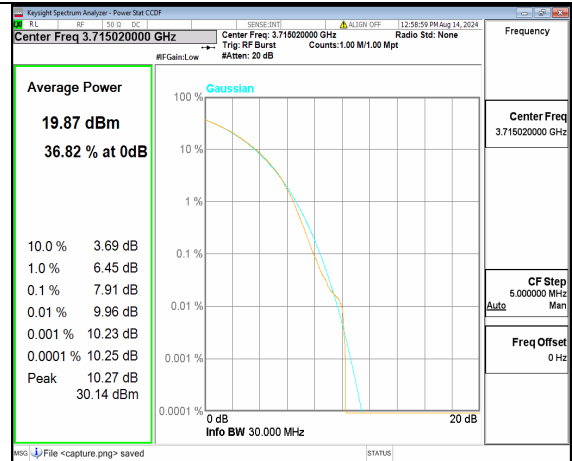
n78(3700-3800MHz) 30M DFT-s-OFDM
BPSK Outer_Full Low



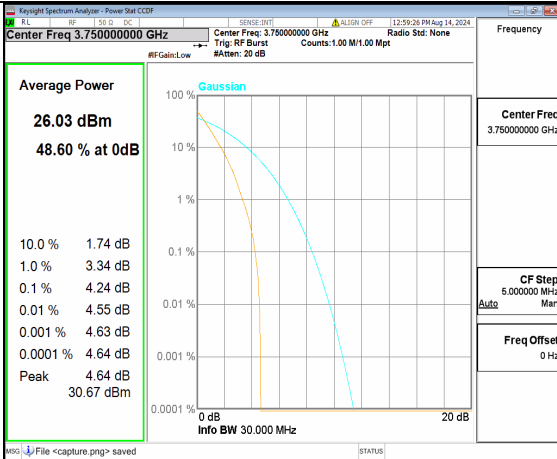
n78(3700-3800MHz) 30M DFT-s-OFDM
256QAM Outer_Full Low



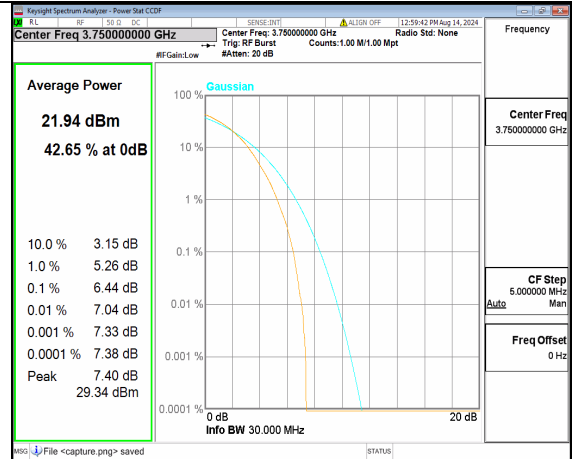
n78(3700-3800MHz) 30M CP-OFDM QPSK
Outer_Full Low



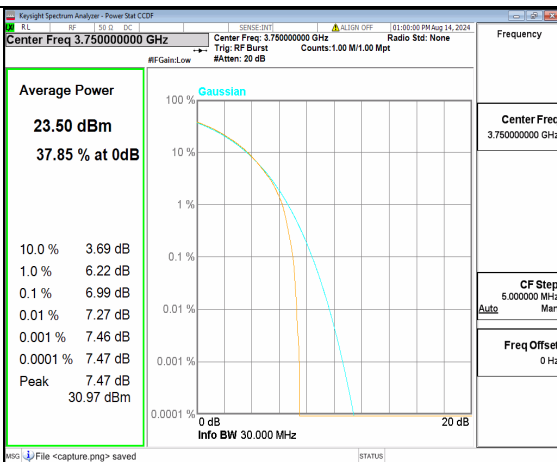
n78(3700-3800MHz) 30M CP-OFDM
256QAM Outer_Full Low



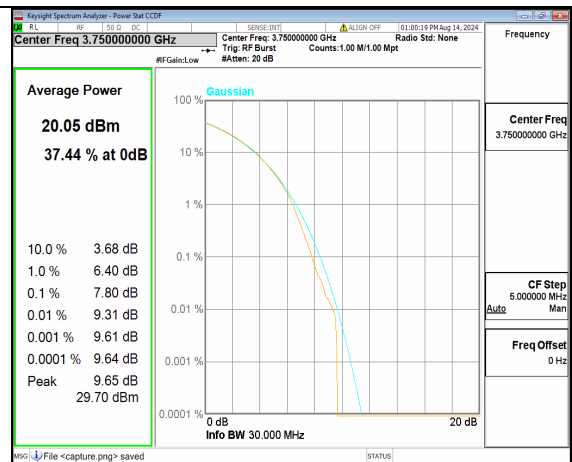
n78(3700-3800MHz) 30M DFT-s-OFDM
BPSK Outer_Full Mid



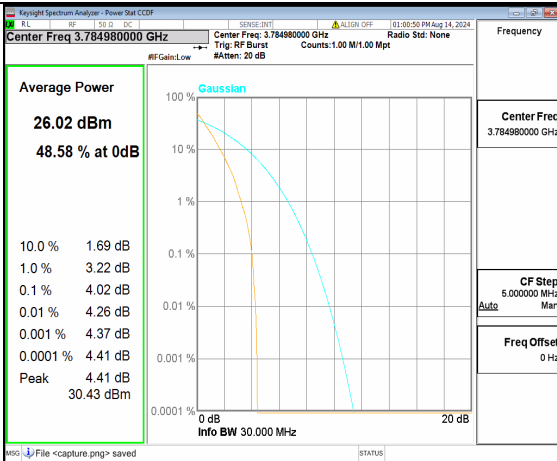
n78(3700-3800MHz) 30M DFT-s-OFDM
256QAM Outer_Full Mid



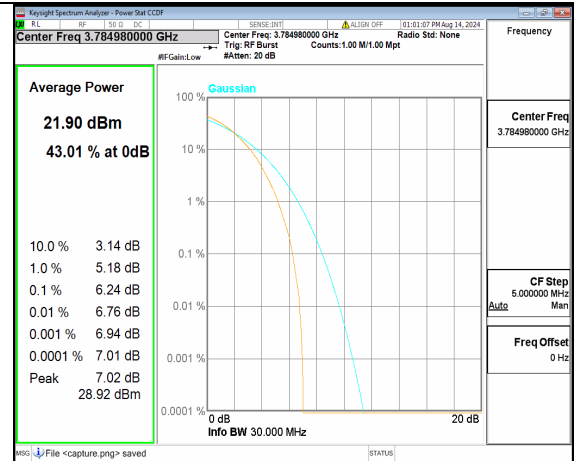
n78(3700-3800MHz) 30M CP-OFDM QPSK
Outer_Full Mid



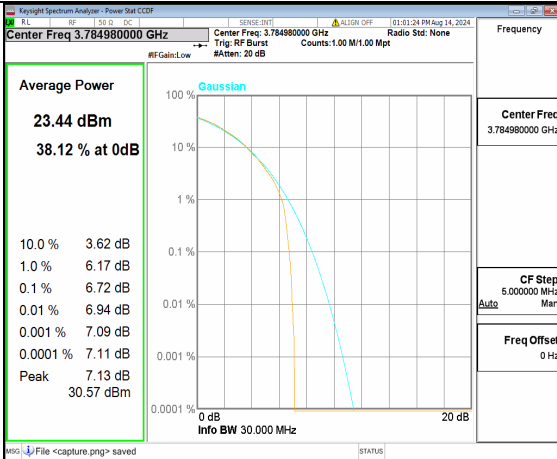
n78(3700-3800MHz) 30M CP-OFDM
256QAM Outer_Full Mid



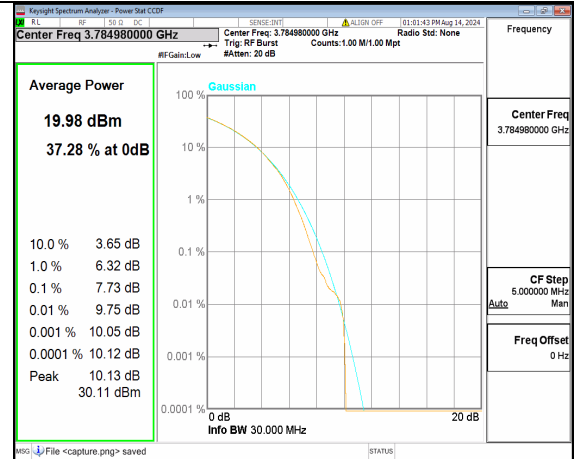
n78(3700-3800MHz) 30M DFT-s-OFDM
BPSK Outer_Full High



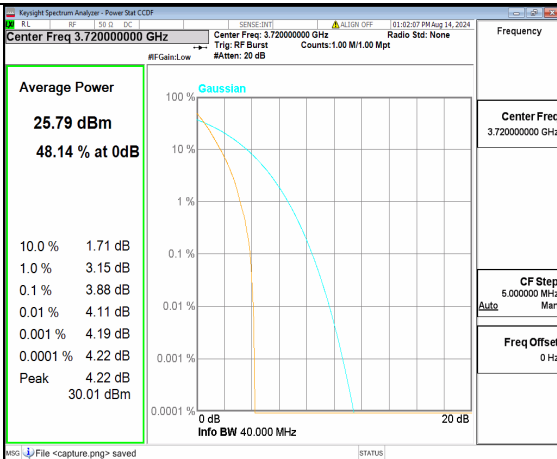
n78(3700-3800MHz) 30M DFT-s-OFDM
256QAM Outer_Full High



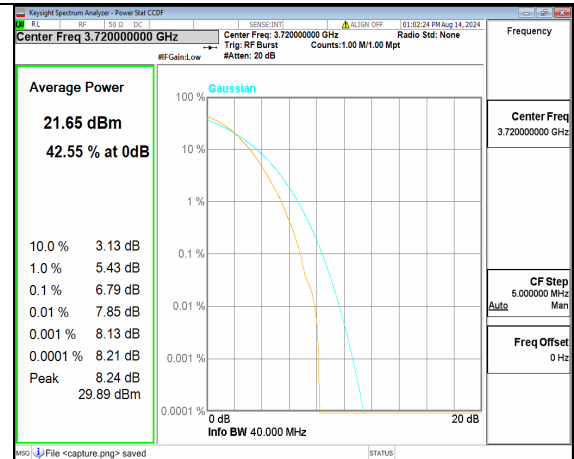
n78(3700-3800MHz) 30M CP-OFDM QPSK
Outer_Full High



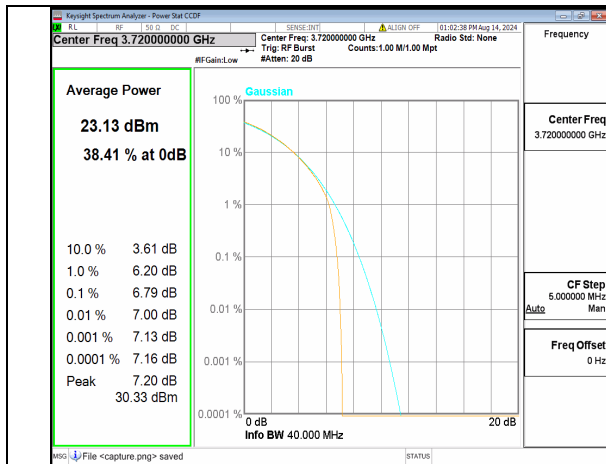
n78(3700-3800MHz) 30M CP-OFDM
256QAM Outer_Full High



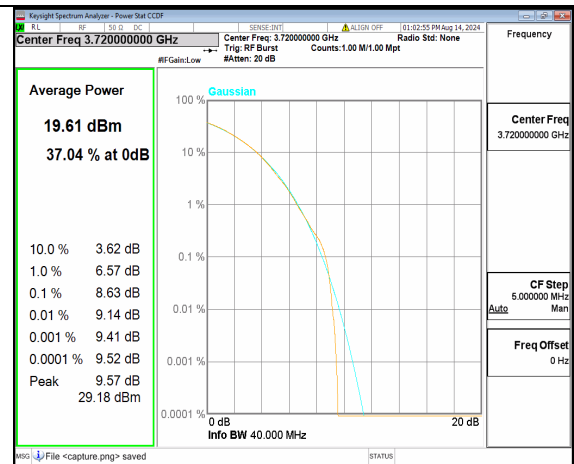
n78(3700-3800MHz) 40M DFT-s-OFDM
BPSK Outer_Full Low



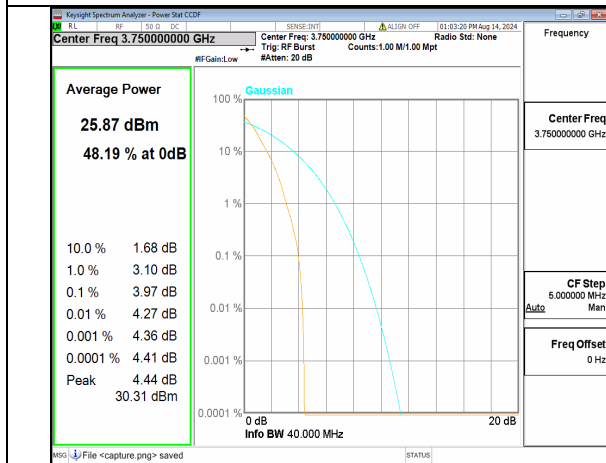
n78(3700-3800MHz) 40M DFT-s-OFDM
256QAM Outer_Full Low



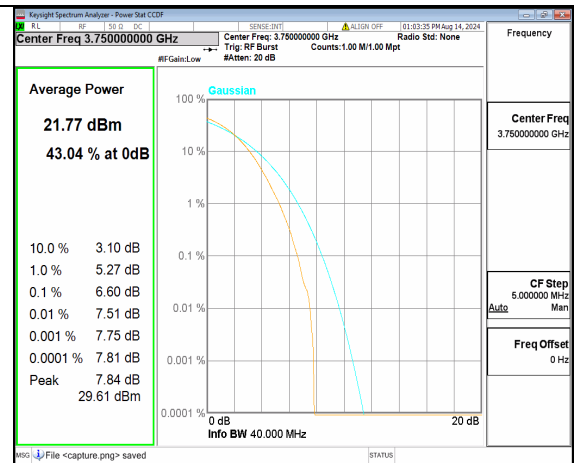
n78(3700-3800MHz) 40M CP-OFDM QPSK
Outer_Full Low



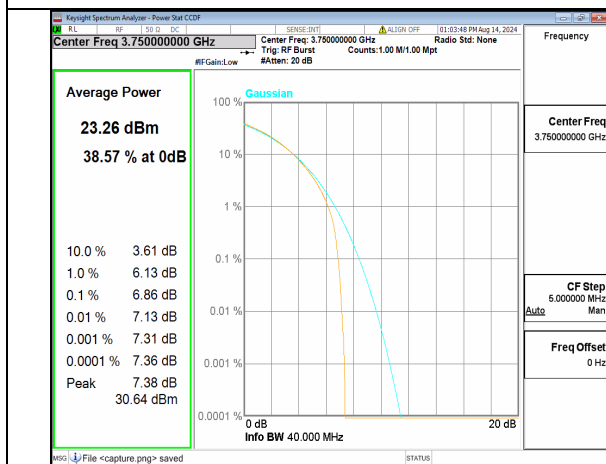
n78(3700-3800MHz) 40M CP-OFDM
256QAM Outer_Full Low



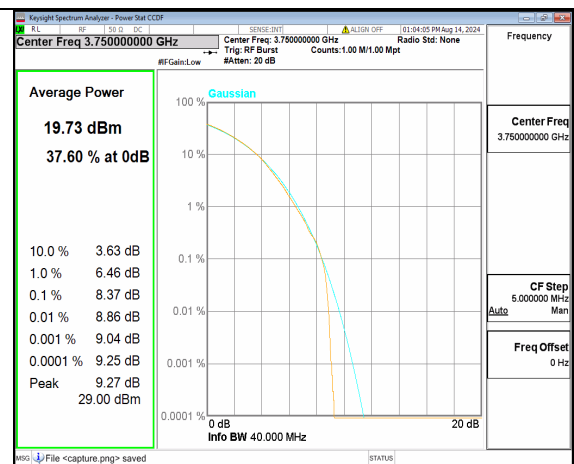
n78(3700-3800MHz) 40M DFT-s-OFDM
BPSK Outer_Full Mid



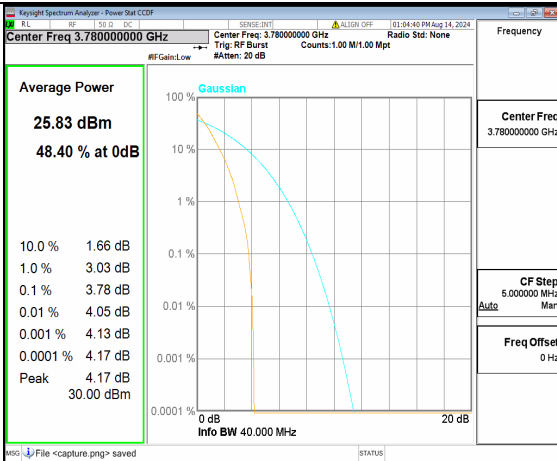
n78(3700-3800MHz) 40M DFT-s-OFDM
256QAM Outer_Full Mid



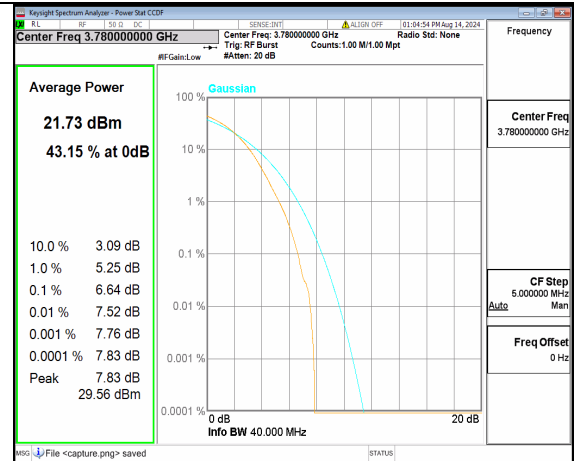
n78(3700-3800MHz) 40M CP-OFDM QPSK
Outer_Full Mid



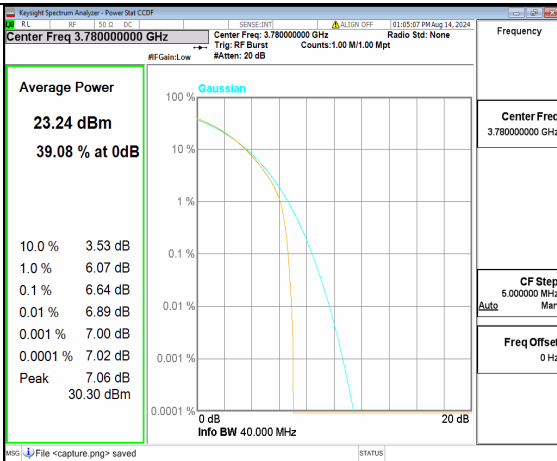
n78(3700-3800MHz) 40M CP-OFDM
256QAM Outer_Full Mid



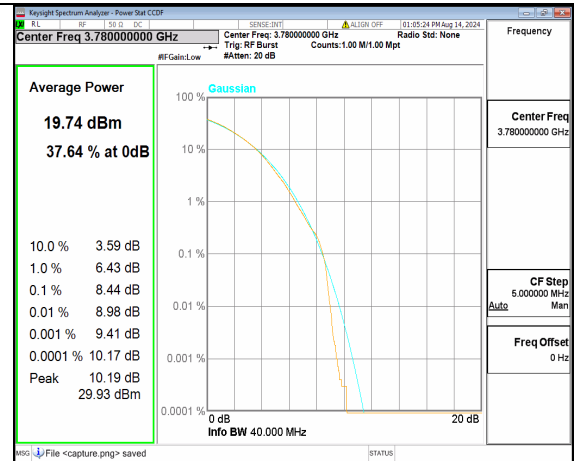
n78(3700-3800MHz) 40M DFT-s-OFDM
BPSK Outer_Full High



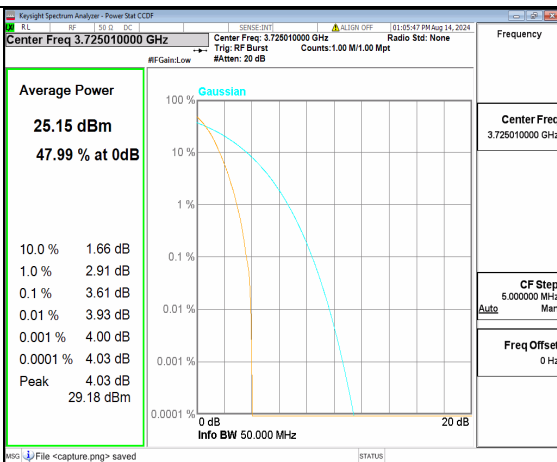
n78(3700-3800MHz) 40M DFT-s-OFDM
256QAM Outer_Full High



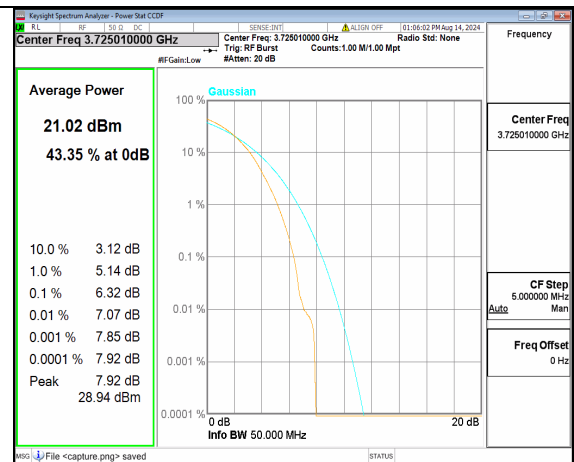
n78(3700-3800MHz) 40M CP-OFDM QPSK
Outer_Full High



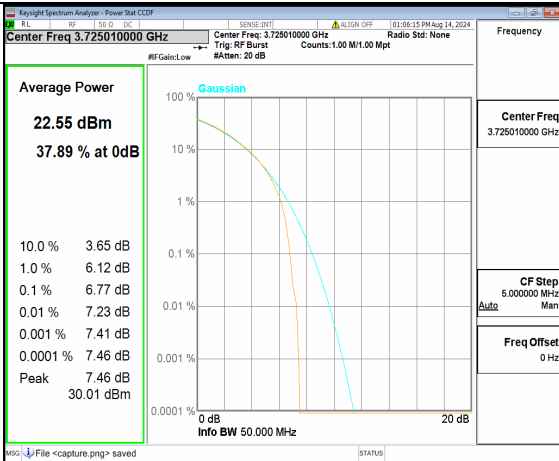
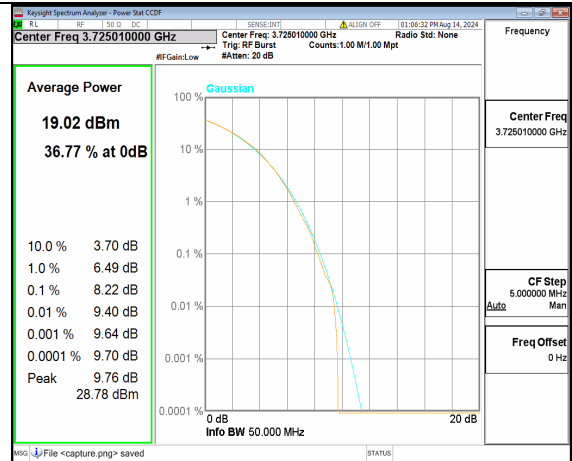
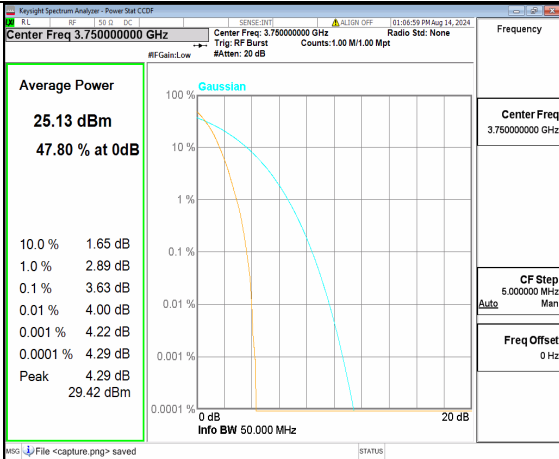
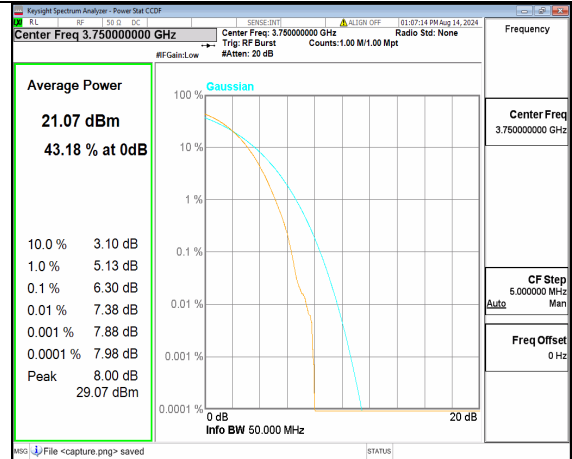
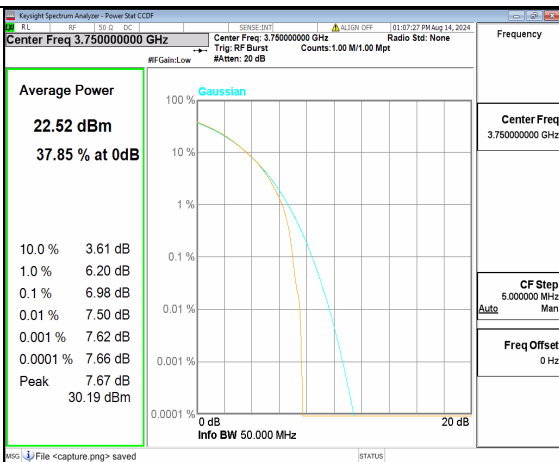
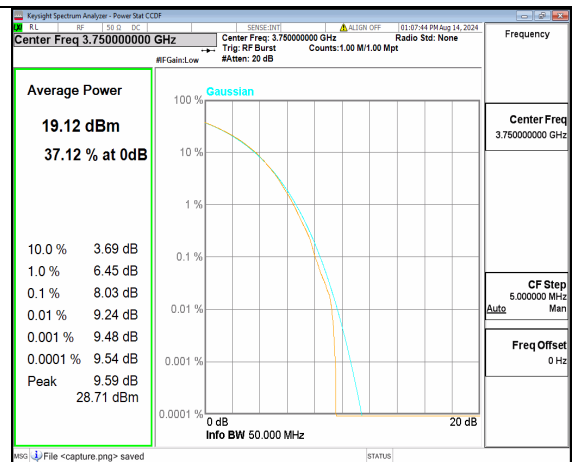
n78(3700-3800MHz) 40M CP-OFDM
256QAM Outer_Full High

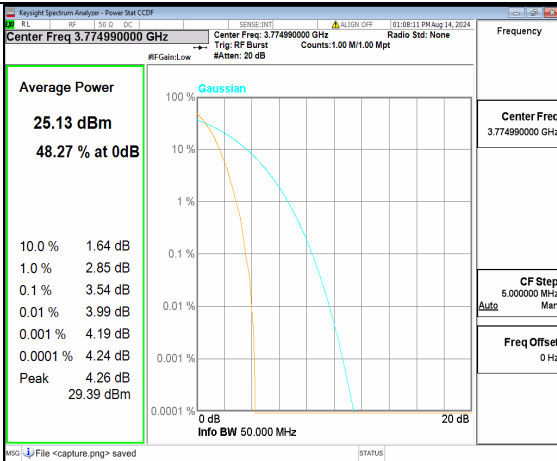


n78(3700-3800MHz) 50M DFT-s-OFDM
BPSK Outer_Full Low

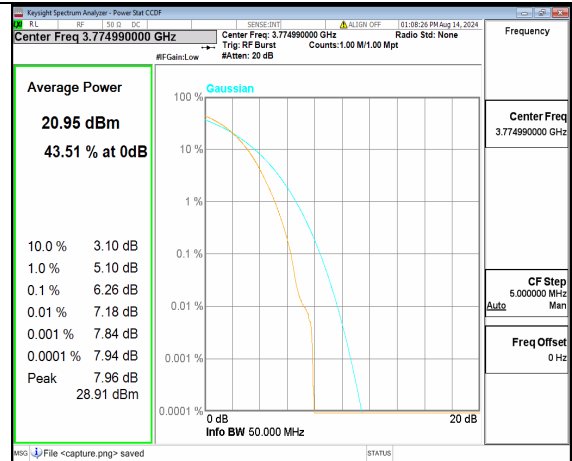


n78(3700-3800MHz) 50M DFT-s-OFDM
256QAM Outer_Full Low

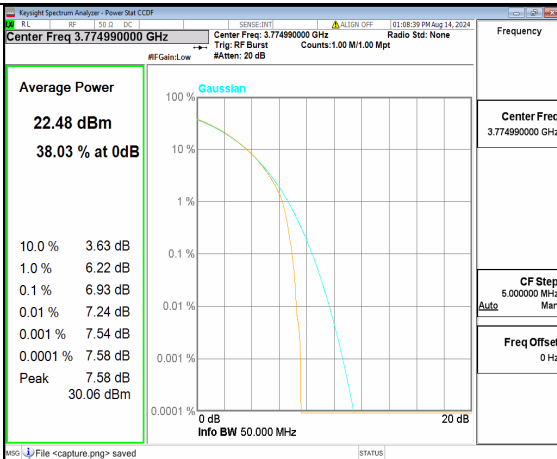
n78(3700-3800MHz) 50M CP-OFDM QPSK
Outer_Full Lown78(3700-3800MHz) 50M CP-OFDM
256QAM Outer_Full Lown78(3700-3800MHz) 50M DFT-s-OFDM
BPSK Outer_Full Midn78(3700-3800MHz) 50M DFT-s-OFDM
256QAM Outer_Full Midn78(3700-3800MHz) 50M CP-OFDM QPSK
Outer_Full Midn78(3700-3800MHz) 50M CP-OFDM
256QAM Outer_Full Mid



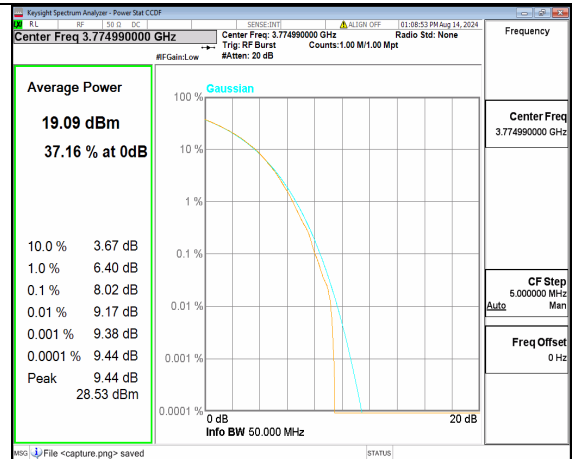
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BPSK Outer_Full High



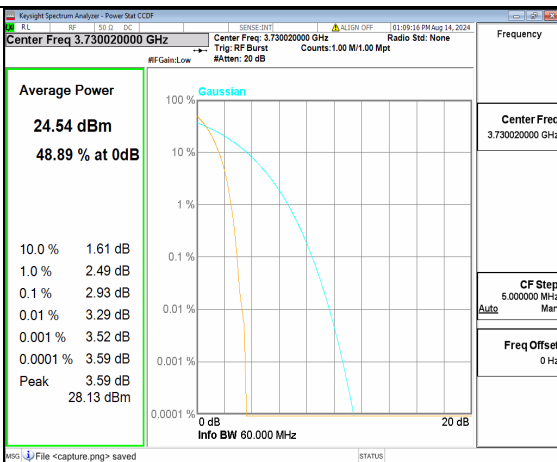
n78(3700-3800MHz) 50M DFT-s-OFDM
256QAM Outer_Full High



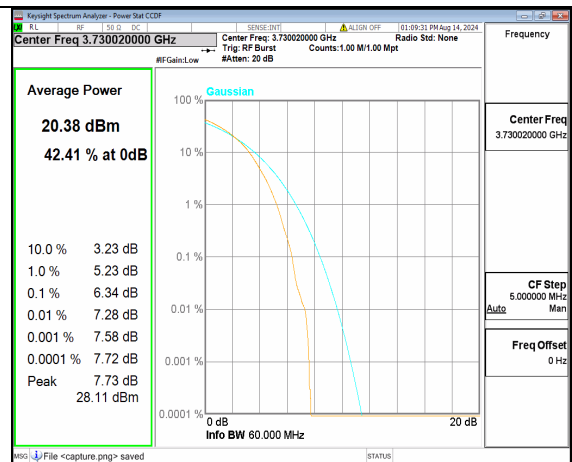
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Outer_Full High



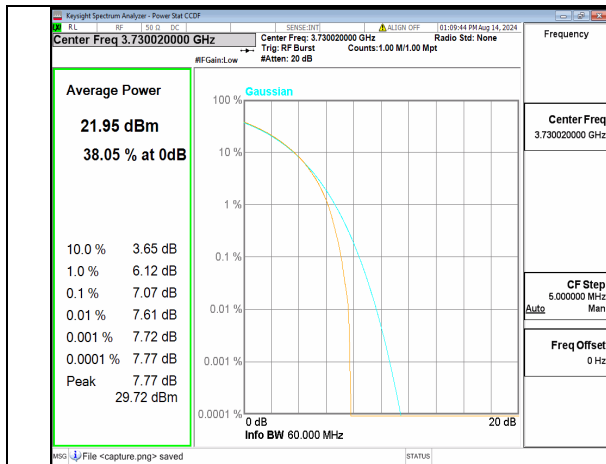
n78(3700-3800MHz) 50M CP-OFDM
256QAM Outer_Full High



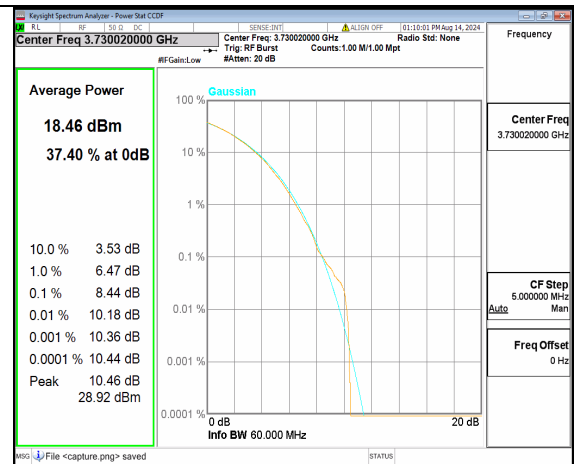
n78(3700-3800MHz) 60M DFT-s-OFDM
BPSK Outer_Full Low



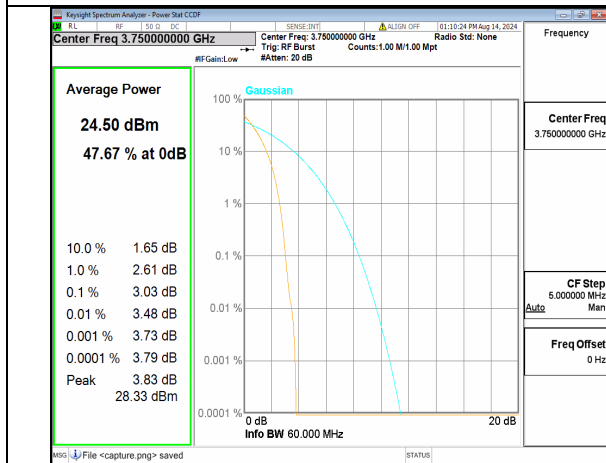
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256QAM Outer_Full Low



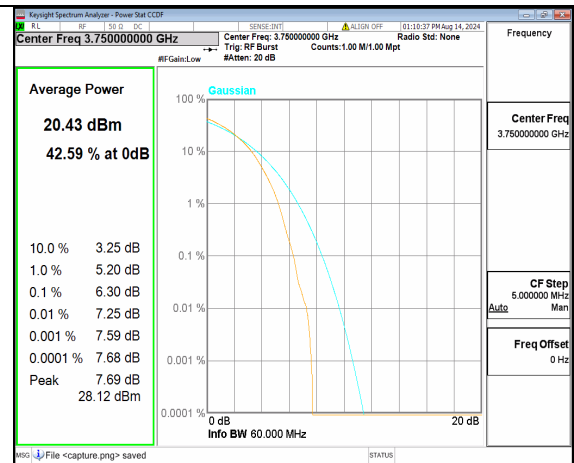
n78(3700-3800MHz) 60M CP-OFDM QPSK
Outer_Full Low



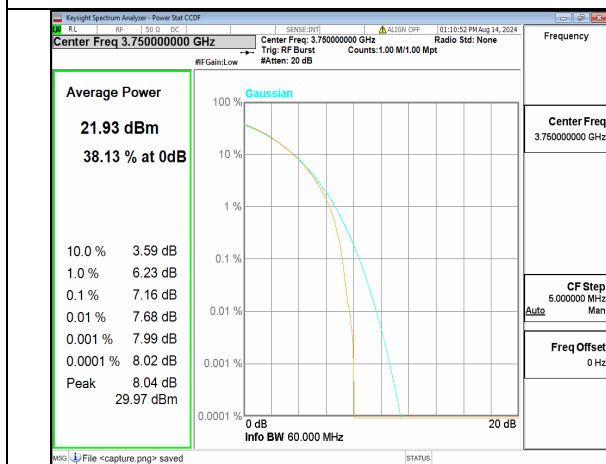
n78(3700-3800MHz) 60M CP-OFDM
256QAM Outer_Full Low



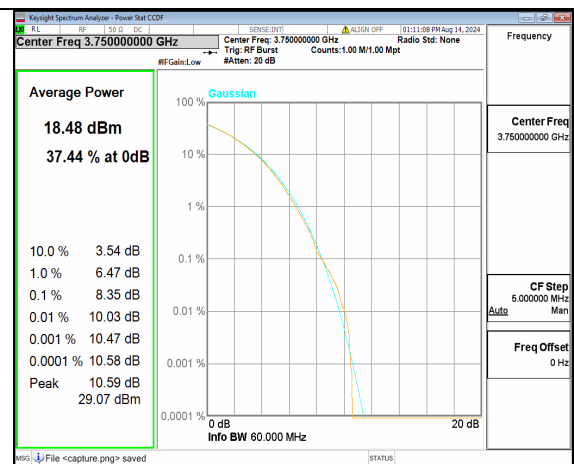
n78(3700-3800MHz) 60M DFT-s-OFDM
BPSK Outer_Full Mid



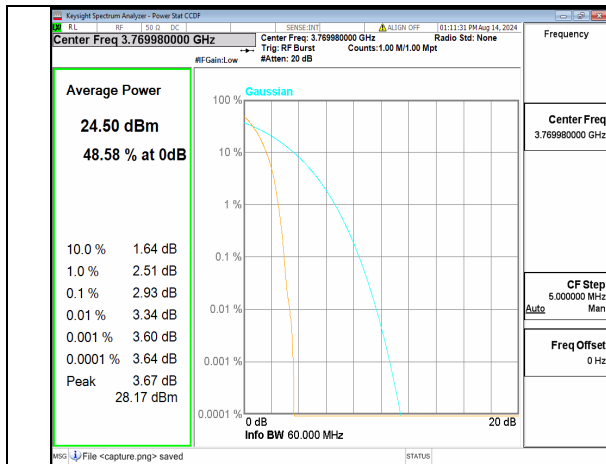
n78(3700-3800MHz) 60M DFT-s-OFDM
256QAM Outer_Full Mid



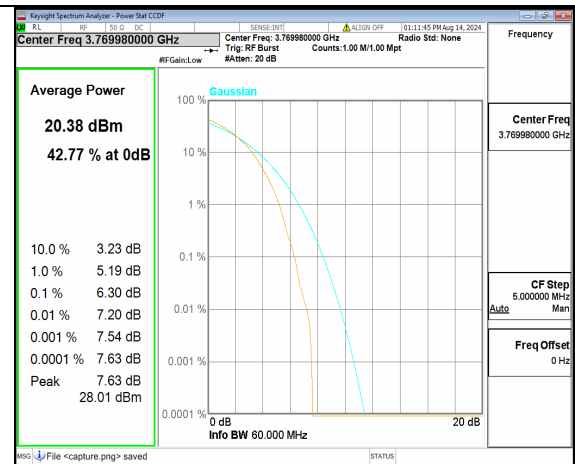
n78(3700-3800MHz) 60M CP-OFDM QPSK
Outer_Full Mid



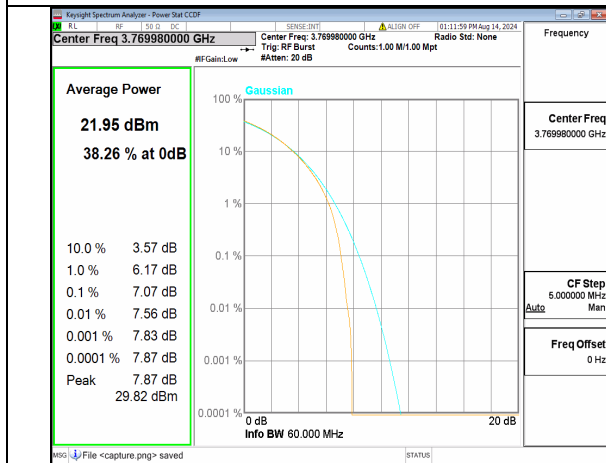
n78(3700-3800MHz) 60M CP-OFDM
256QAM Outer_Full Mid



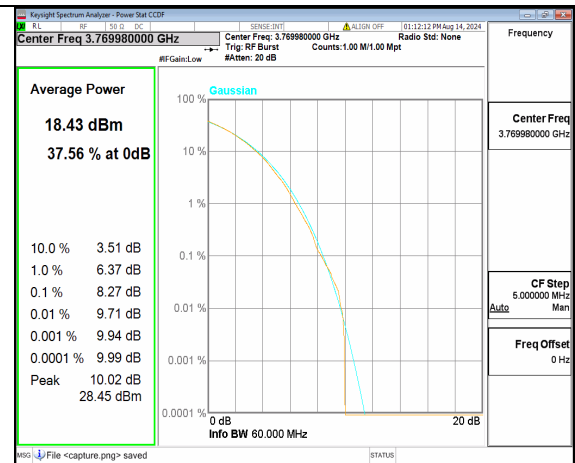
n78(3700-3800MHz) 60M DFT-s-OFDM
BPSK Outer_Full High



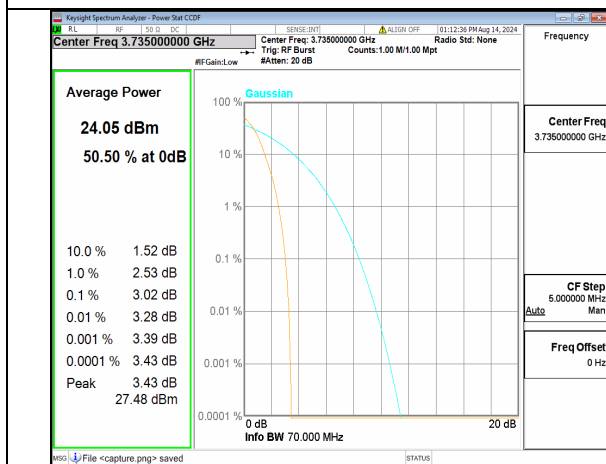
n78(3700-3800MHz) 60M DFT-s-OFDM
256QAM Outer_Full High



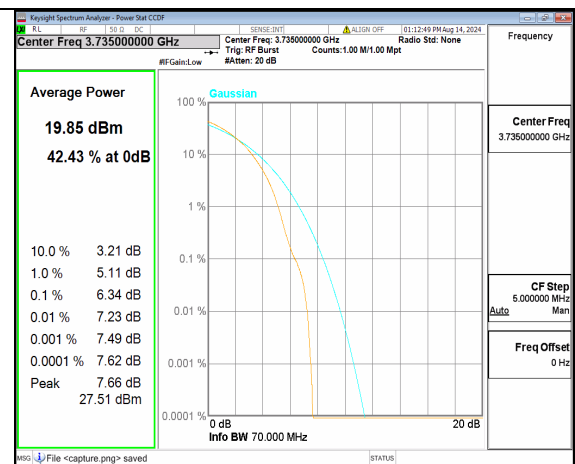
n78(3700-3800MHz) 60M CP-OFDM QPSK
Outer_Full High



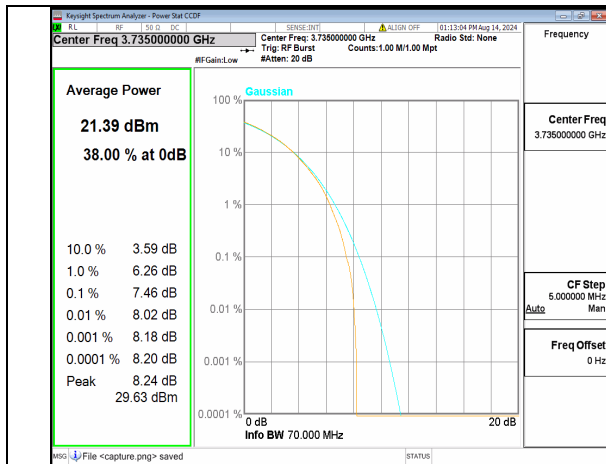
n78(3700-3800MHz) 60M CP-OFDM
256QAM Outer_Full High



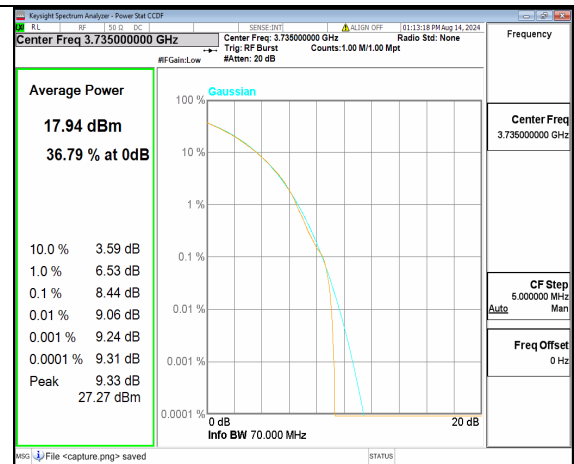
n78(3700-3800MHz) 70M DFT-s-OFDM
BPSK Outer_Full Low



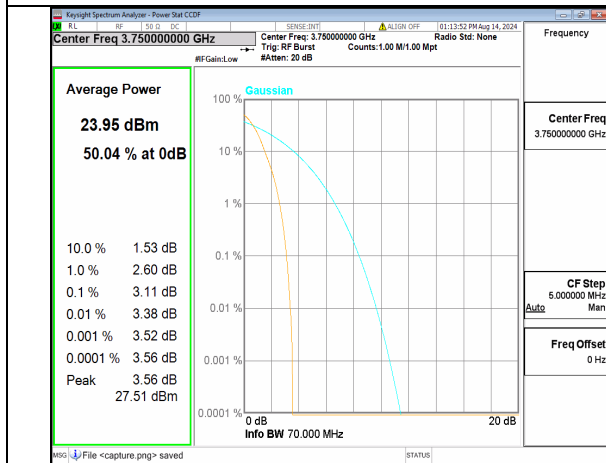
n78(3700-3800MHz) 70M DFT-s-OFDM
256QAM Outer_Full Low



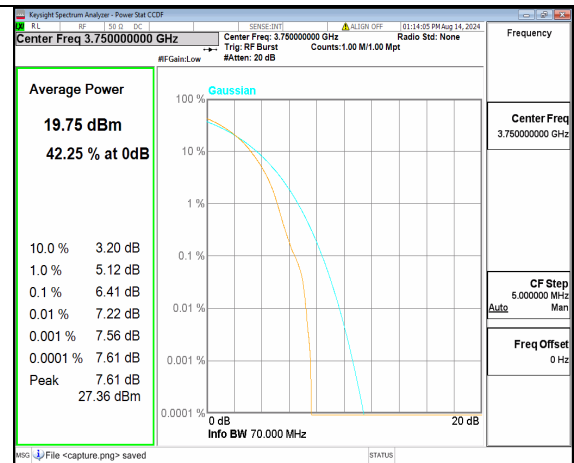
n78(3700-3800MHz) 70M CP-OFDM QPSK
Outer_Full Low



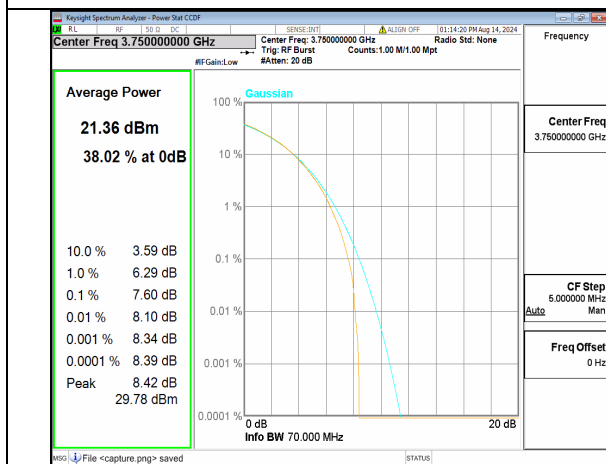
n78(3700-3800MHz) 70M CP-OFDM
256QAM Outer_Full Low



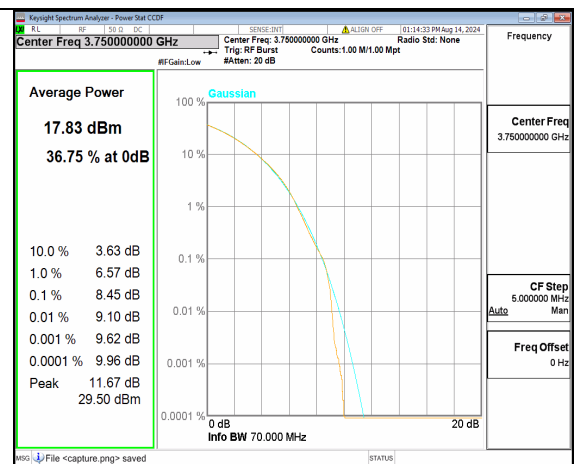
n78(3700-3800MHz) 70M DFT-s-OFDM
BPSK Outer_Full Mid



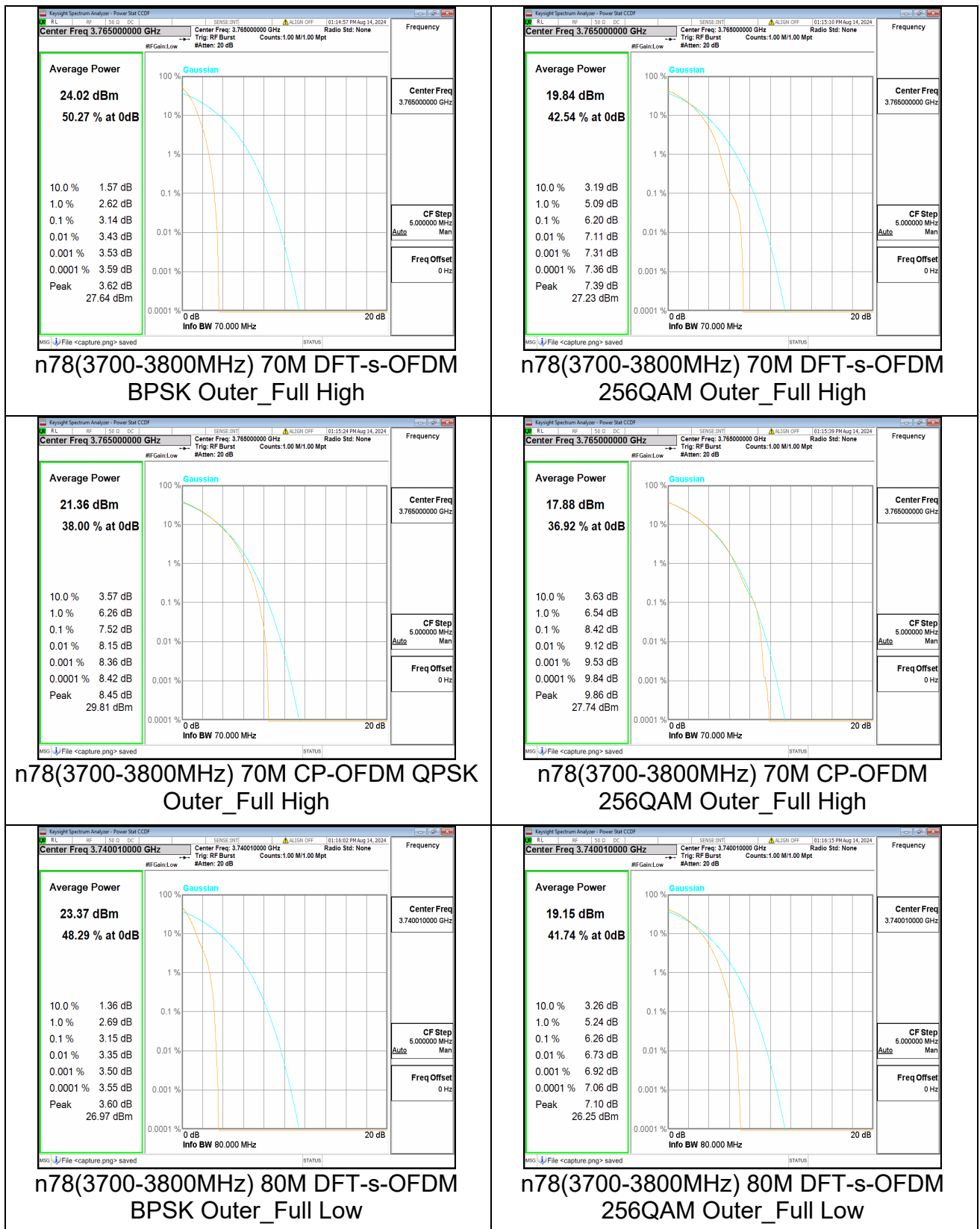
n78(3700-3800MHz) 70M DFT-s-OFDM
256QAM Outer_Full Mid

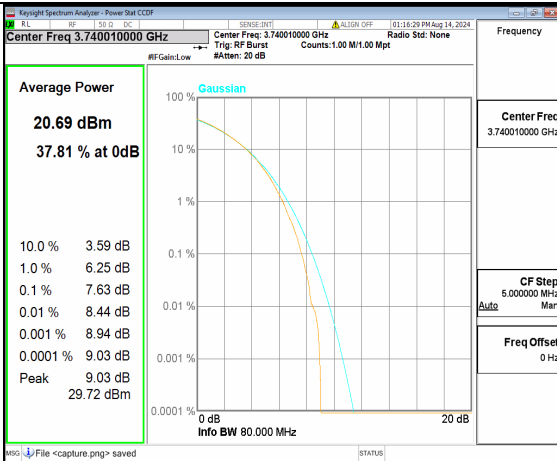


n78(3700-3800MHz) 70M CP-OFDM QPSK
Outer_Full Mid

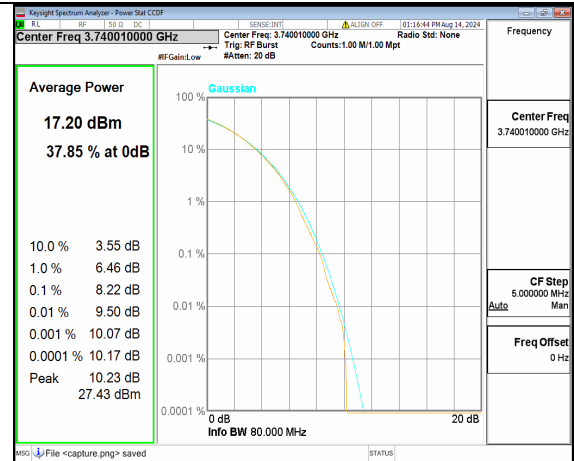


n78(3700-3800MHz) 70M CP-OFDM
256QAM Outer_Full Mid

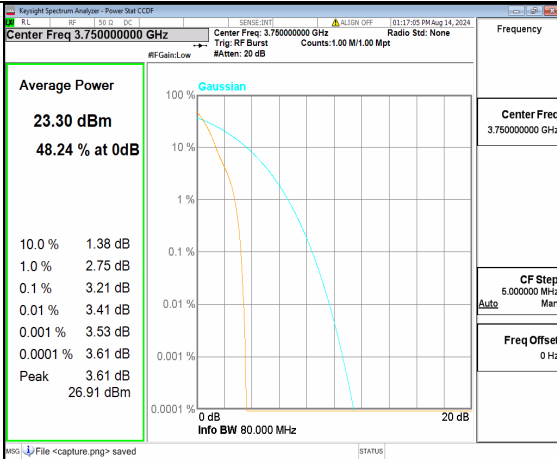




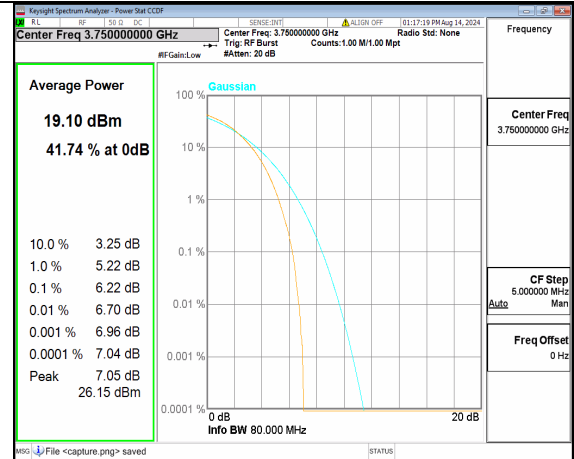
n78(3700-3800MHz) 80M CP-OFDM QPSK
Outer_Full Low



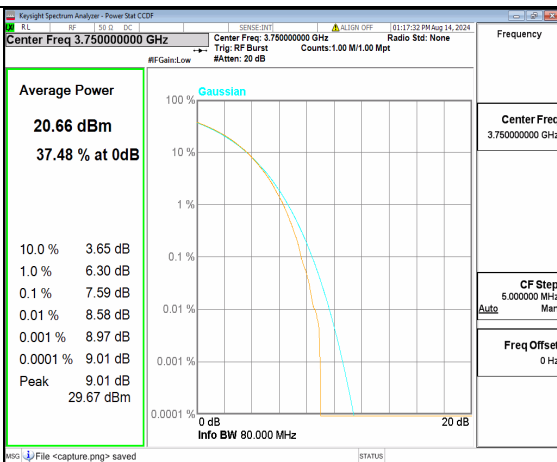
n78(3700-3800MHz) 80M CP-OFDM
256QAM Outer_Full Low



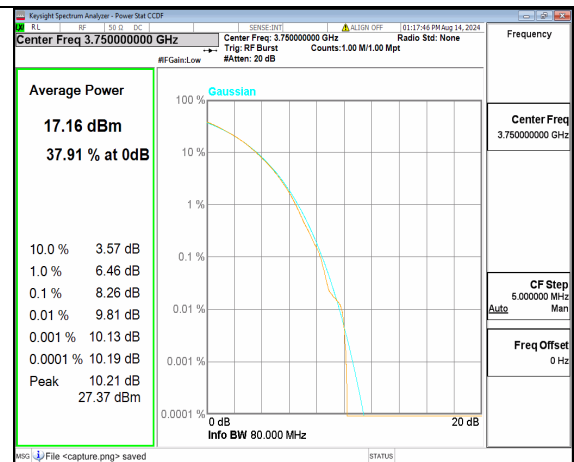
n78(3700-3800MHz) 80M DFT-s-OFDM
BPSK Outer_Full Mid



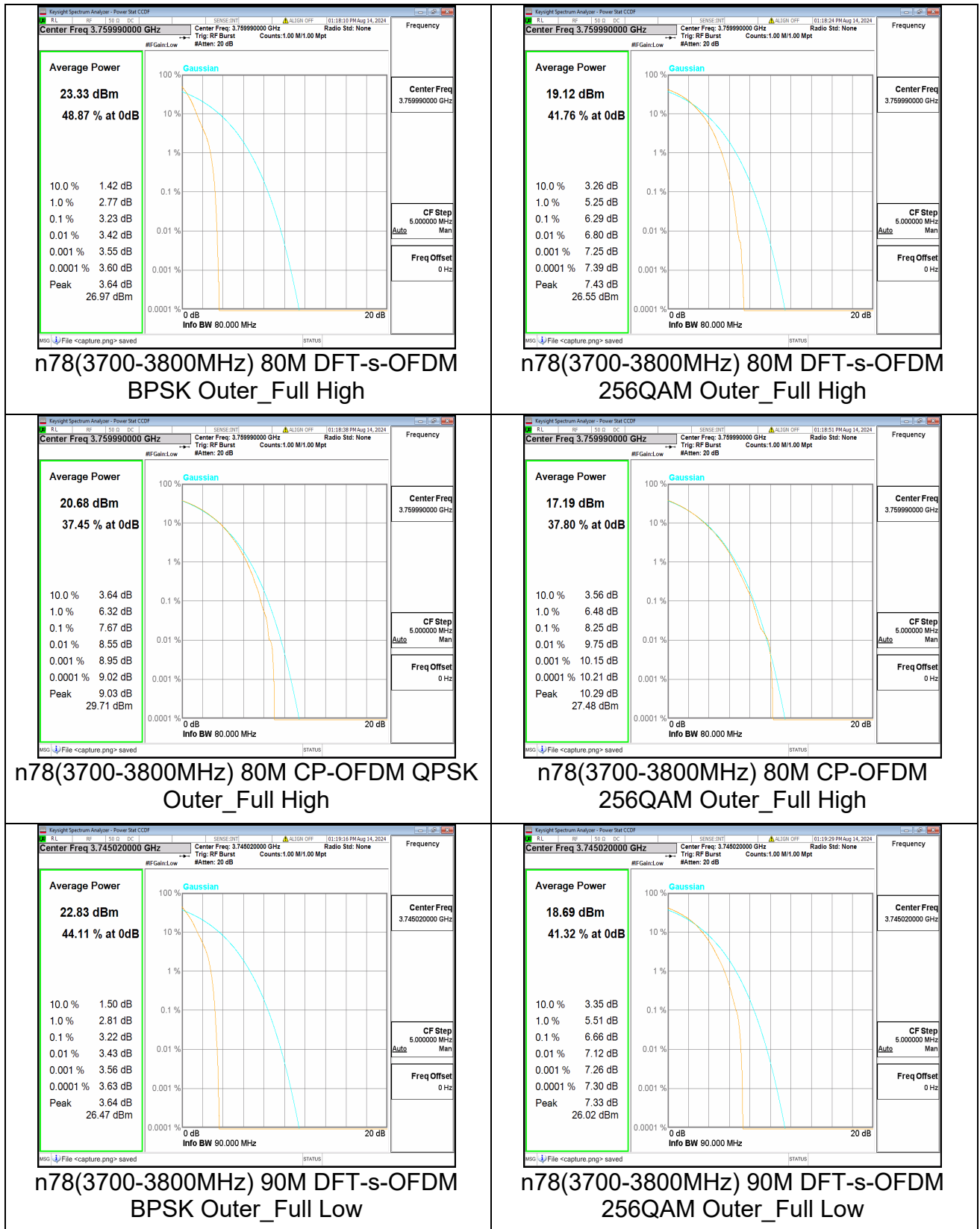
n78(3700-3800MHz) 80M DFT-s-OFDM
256QAM Outer_Full Mid

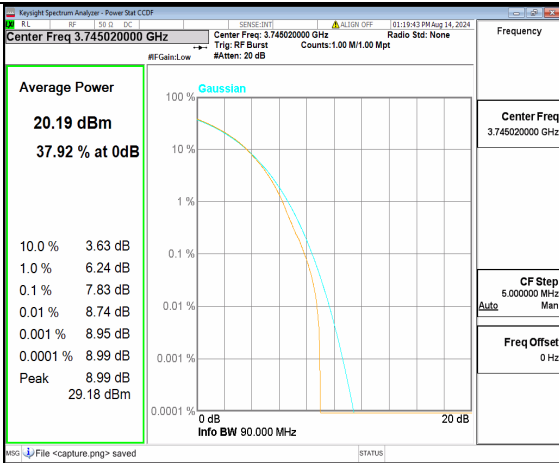


n78(3700-3800MHz) 80M CP-OFDM QPSK
Outer_Full Mid

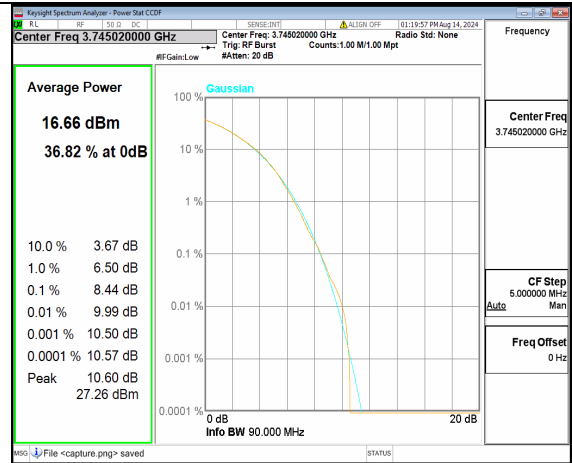


n78(3700-3800MHz) 80M CP-OFDM
256QAM Outer_Full Mid

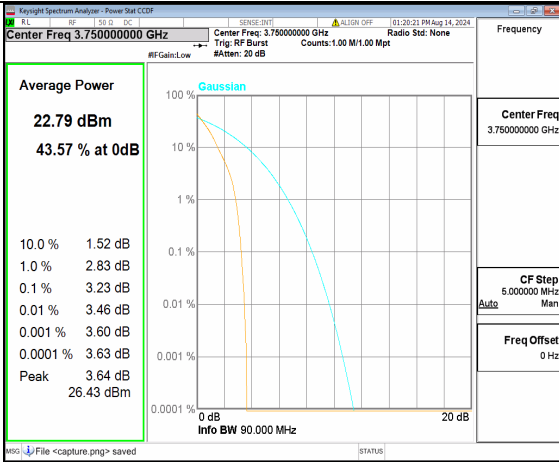




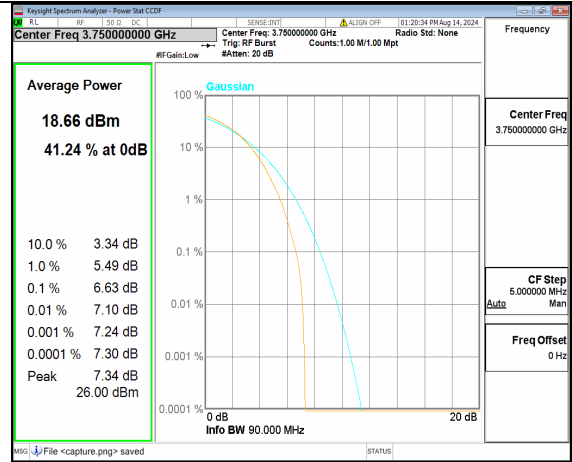
n78(3700-3800MHz) 90M CP-OFDM QPSK
Outer_Full Low



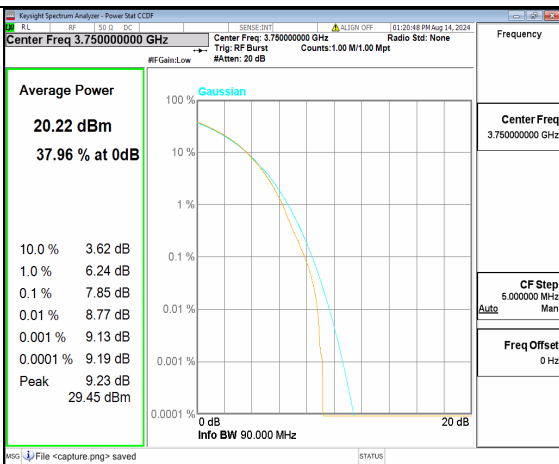
n78(3700-3800MHz) 90M CP-OFDM
256QAM Outer_Full Low



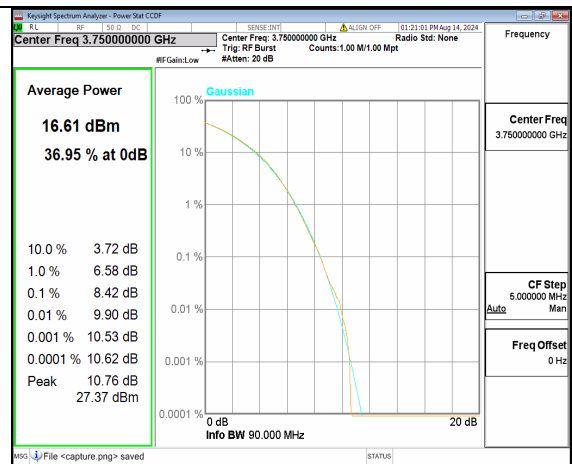
n78(3700-3800MHz) 90M DFT-s-OFDM
BPSK Outer_Full Mid



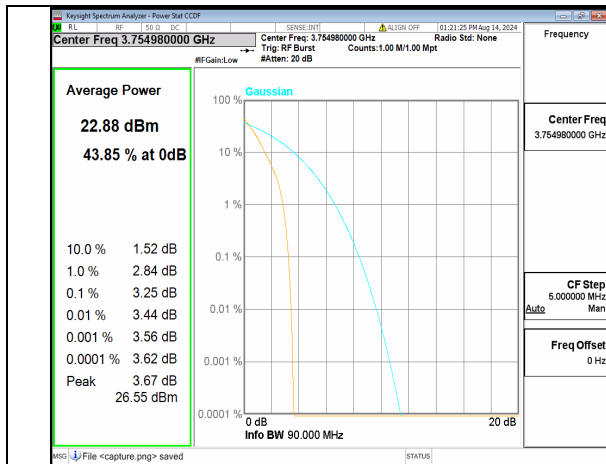
n78(3700-3800MHz) 90M DFT-s-OFDM
256QAM Outer_Full Mid



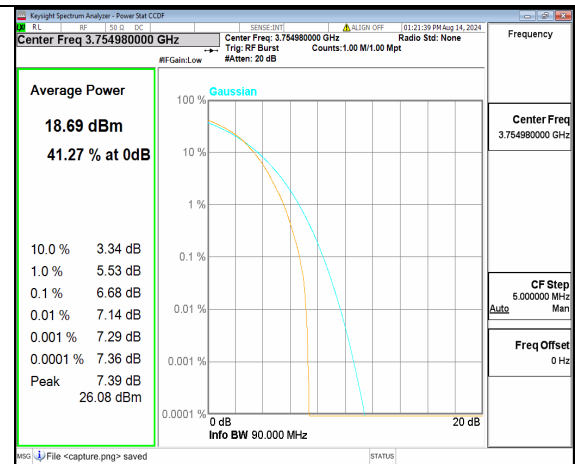
n78(3700-3800MHz) 90M CP-OFDM QPSK
Outer_Full Mid



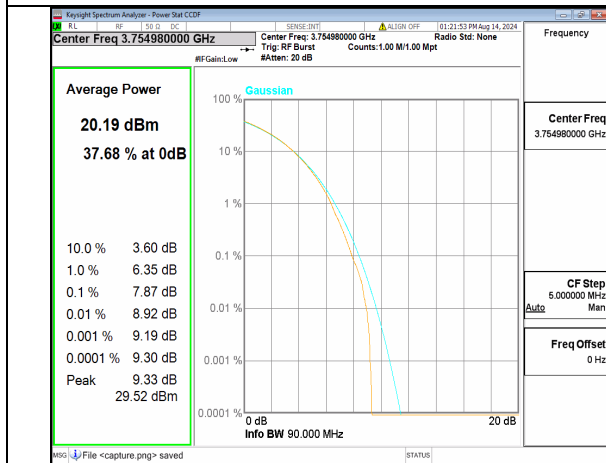
n78(3700-3800MHz) 90M CP-OFDM
256QAM Outer_Full Mid



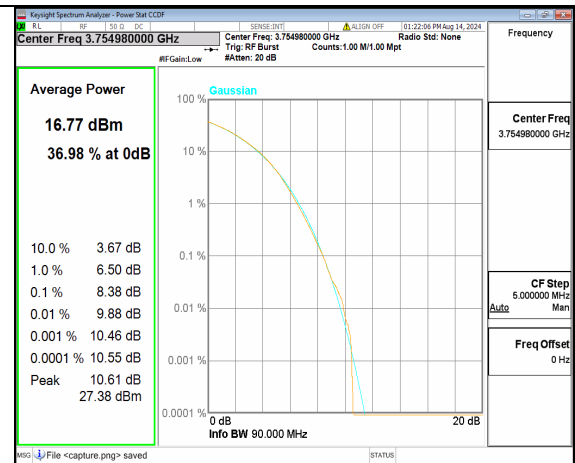
n78(3700-3800MHz) 90M DFT-s-OFDM
BPSK Outer_Full High



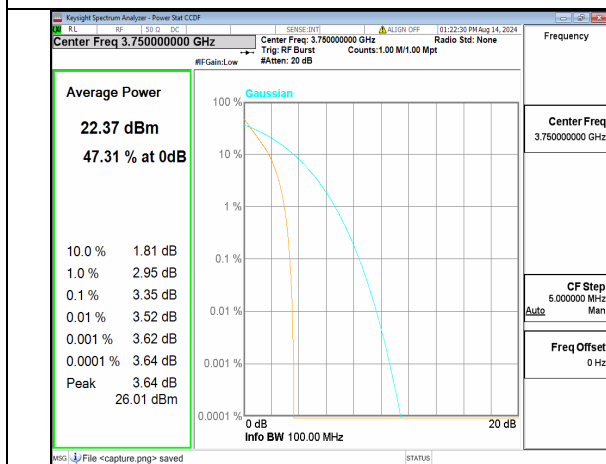
n78(3700-3800MHz) 90M DFT-s-OFDM
256QAM Outer_Full High



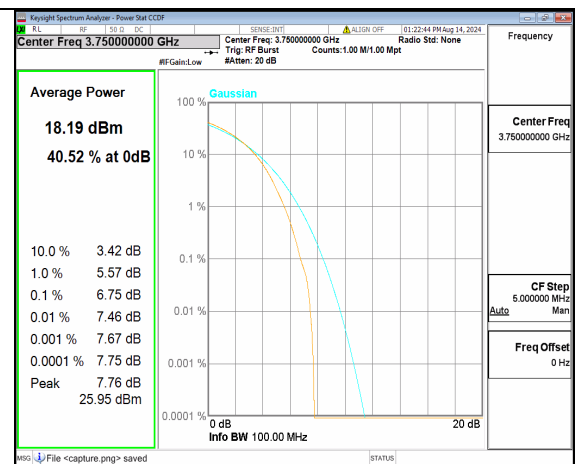
n78(3700-3800MHz) 90M CP-OFDM QPSK
Outer_Full High



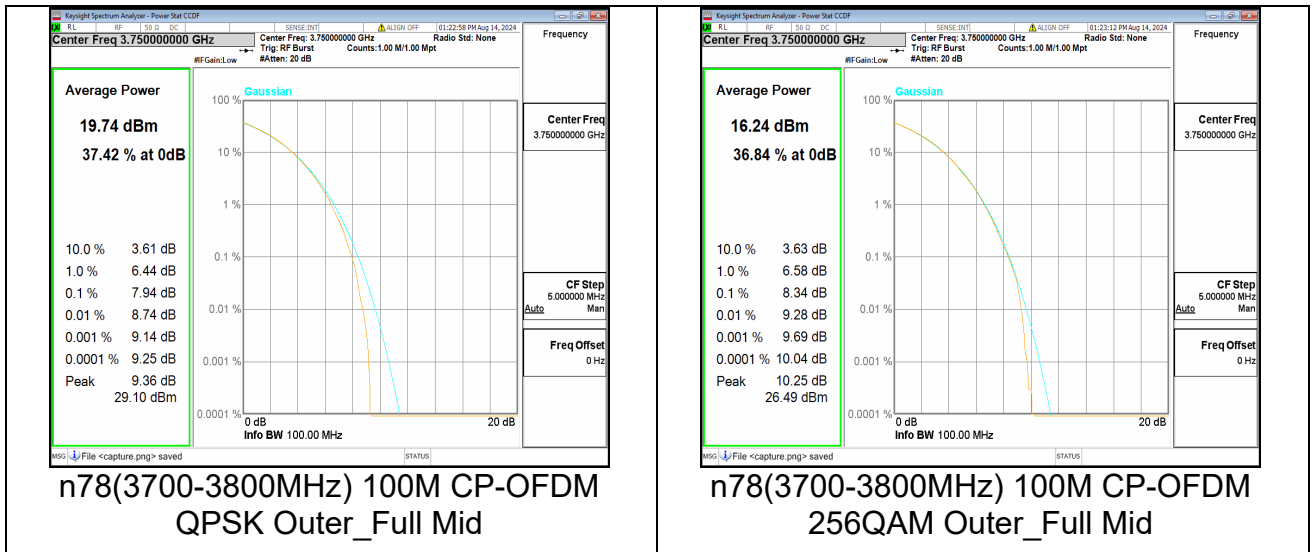
n78(3700-3800MHz) 90M CP-OFDM
256QAM Outer_Full High



n78(3700-3800MHz) 100M DFT-s-OFDM
BPSK Outer_Full Mid



n78(3700-3800MHz) 100M DFT-s-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.

Additional to FCC section 22.917(a) for n5, 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 96.41(e) for n48, the conducted power of emissions below 3530 MHz or above 3720 MHz shall not exceed -40dBm/MHz.

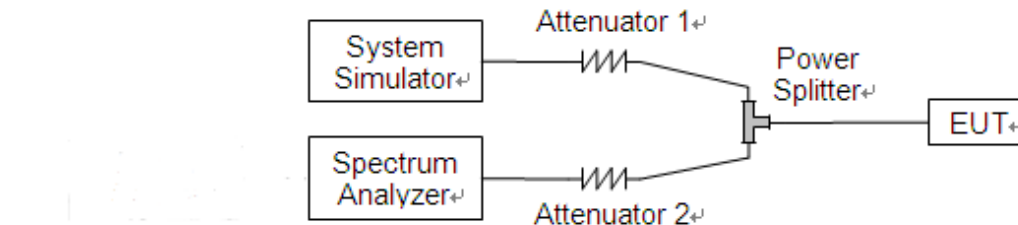
According to FCC section 27.53(h) for n66, the power of any emission outside a licensee's frequency block shall be attenuated below the transmitter power (P) in watts by at least $43 + 10 \log_{10}(P)$ dB.

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

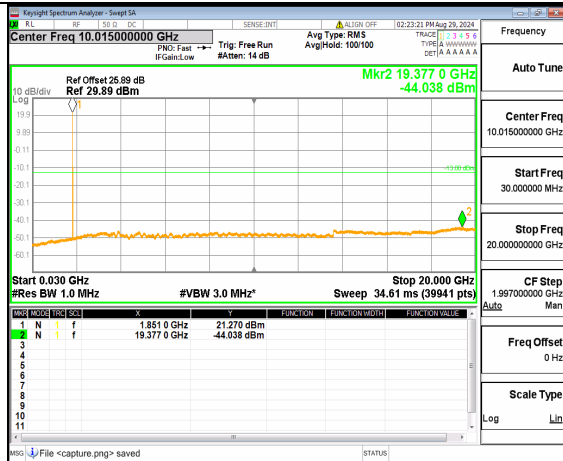
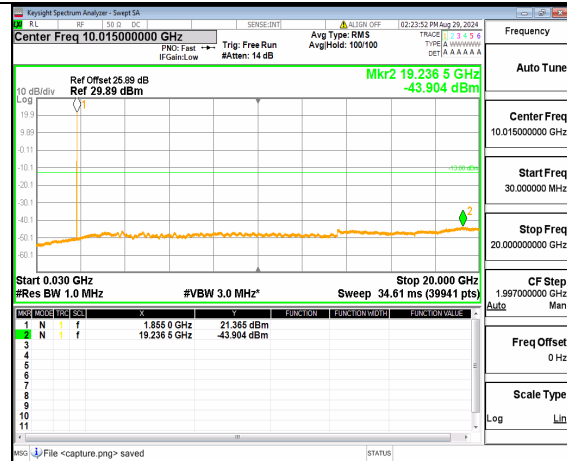
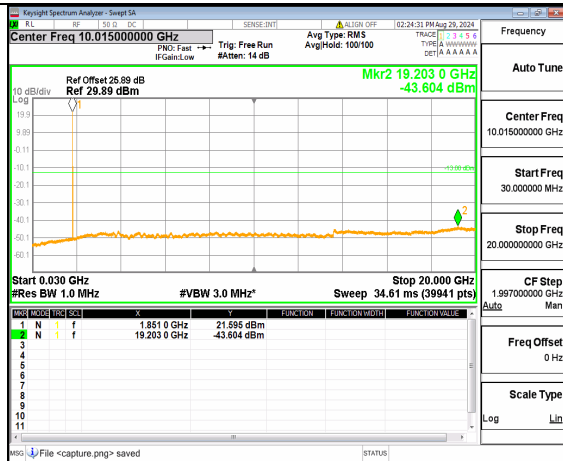
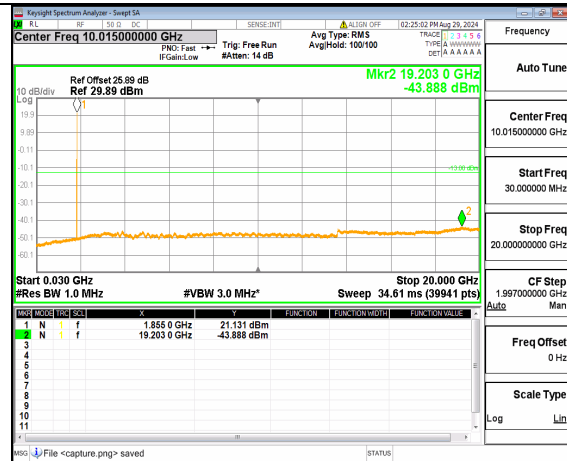
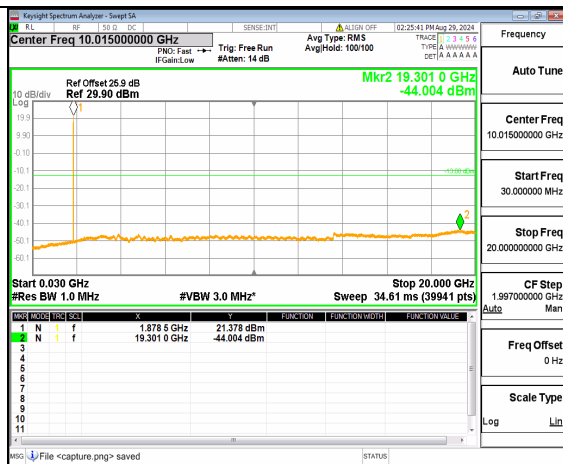
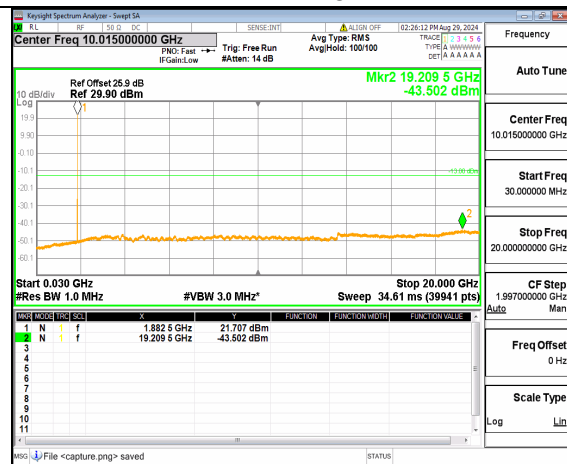


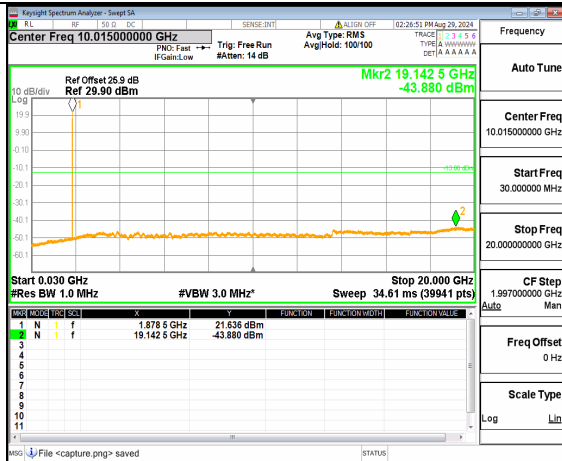
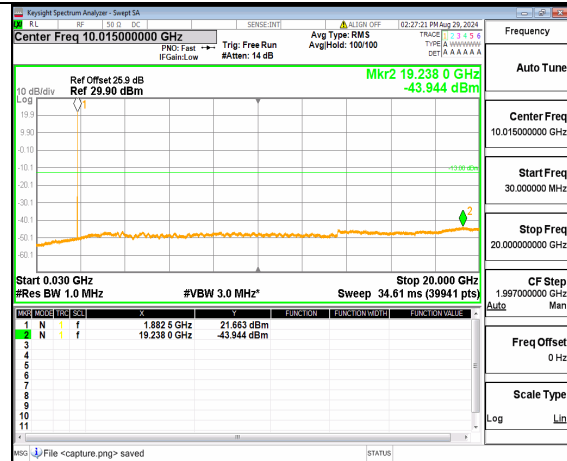
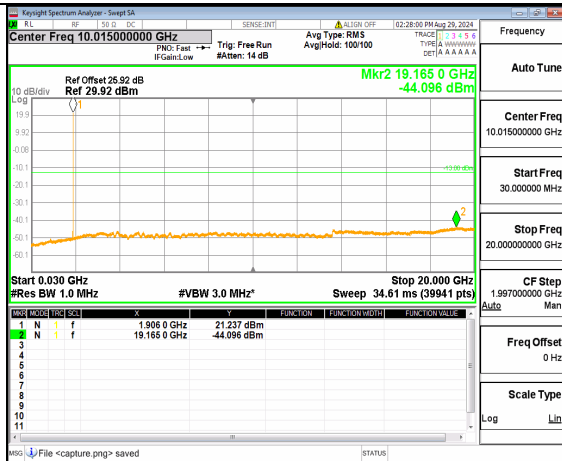
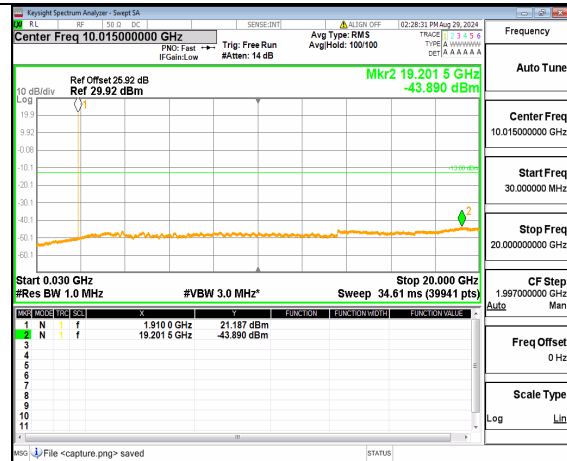
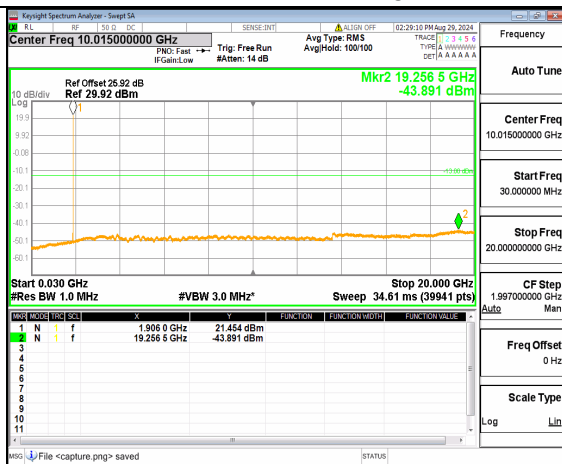
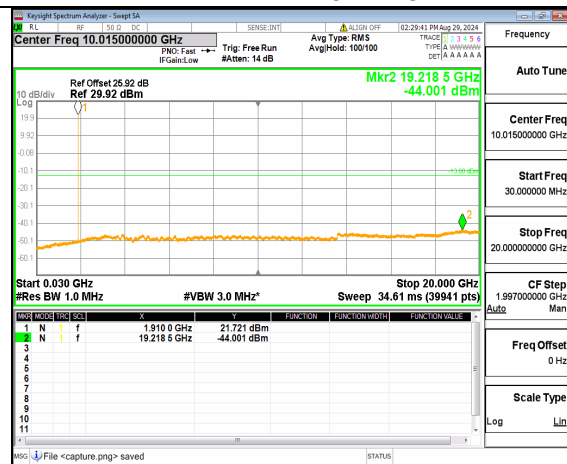
The EUT is coupled to the Spectrum Analyzer (SA) and the System Simulator (SS) with Attenuators through the Power Splitter; the RF load attached to the EUT antenna terminal is 50Ohm; the path loss as the factor is calibrated to correct the reading. The EUT is commanded by the SS to operate at the maximum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

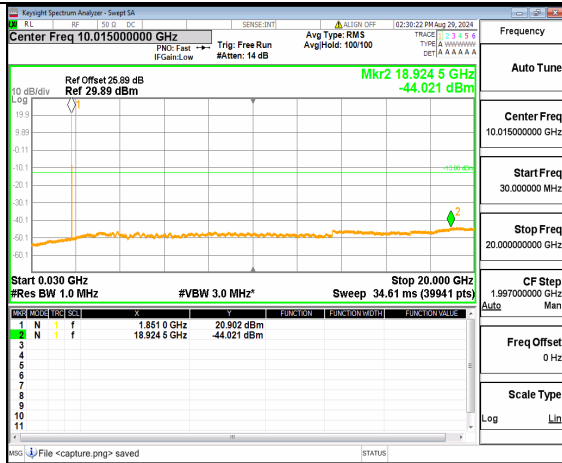
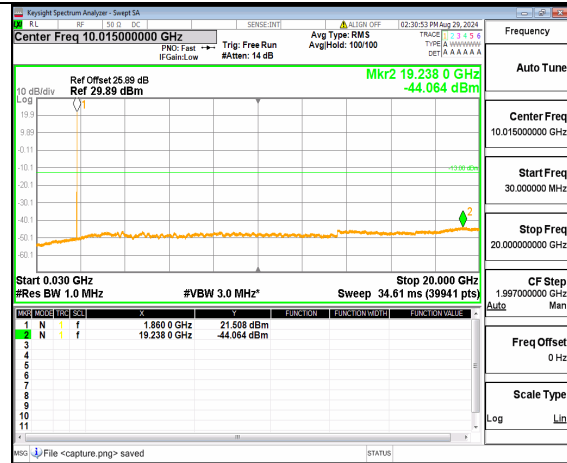
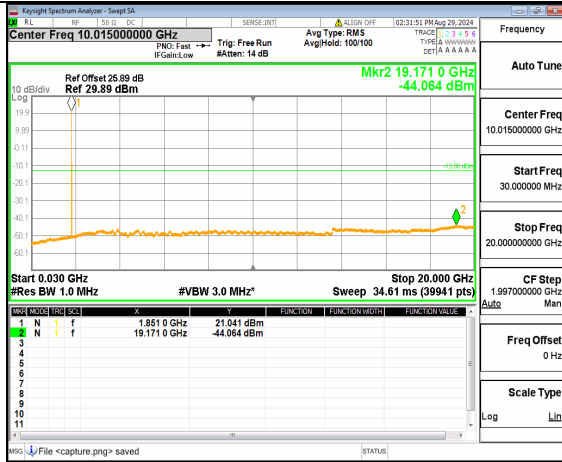
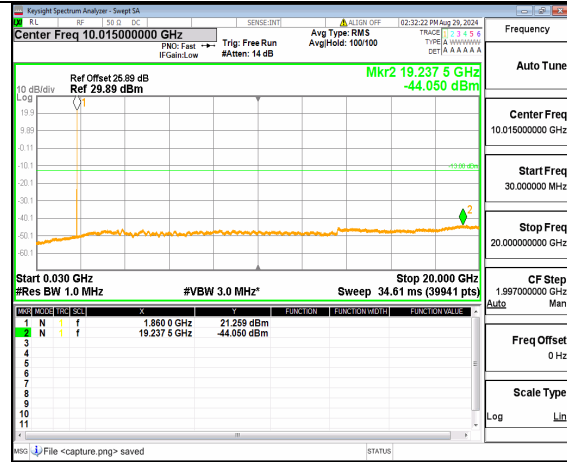
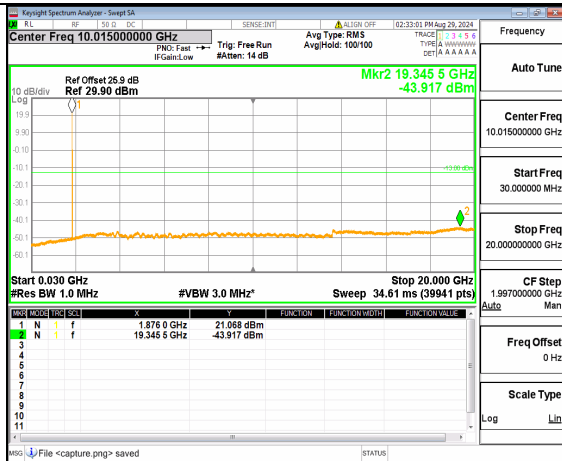
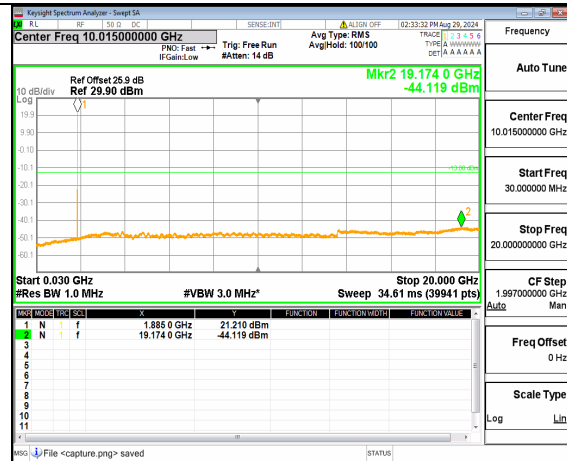
2.5.3. Test procedure

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

2.5.4. Test Result

n2 (30MHz-20GHz) 5M DFT-s-OFDM BPSK
Inner_1RB_Left Lown2 (30MHz-20GHz) 5M DFT-s-OFDM BPSK
Inner_1RB_Right Lown2 (30MHz-20GHz) 5M DFT-s-OFDM QPSK
Inner_1RB_Left Lown2 (30MHz-20GHz) 5M DFT-s-OFDM QPSK
Inner_1RB_Right Lown2 (30MHz-20GHz) 5M DFT-s-OFDM BPSK
Inner_1RB_Left Midn2 (30MHz-20GHz) 5M DFT-s-OFDM BPSK
Inner_1RB_Right Mid

n2 (30MHz-20GHz) 5M DFT-s-OFDM QPSK
Inner_1RB_Left Midn2 (30MHz-20GHz) 5M DFT-s-OFDM QPSK
Inner_1RB_Right Midn2 (30MHz-20GHz) 5M DFT-s-OFDM BPSK
Inner_1RB_Left Highn2 (30MHz-20GHz) 5M DFT-s-OFDM BPSK
Inner_1RB_Right Highn2 (30MHz-20GHz) 5M DFT-s-OFDM QPSK
Inner_1RB_Left Highn2 (30MHz-20GHz) 5M DFT-s-OFDM QPSK
Inner_1RB_Right High

n2 (30MHz-20GHz) 10M DFT-s-OFDM BPSK
Inner_1RB_Left Lown2 (30MHz-20GHz) 10M DFT-s-OFDM BPSK
Inner_1RB_Right Lown2 (30MHz-20GHz) 10M DFT-s-OFDM
QPSK Inner_1RB_Left Lown2 (30MHz-20GHz) 10M DFT-s-OFDM QPSK
Inner_1RB_Right Lown2 (30MHz-20GHz) 10M DFT-s-OFDM BPSK
Inner_1RB_Left Midn2 (30MHz-20GHz) 10M DFT-s-OFDM BPSK
Inner_1RB_Right Mid