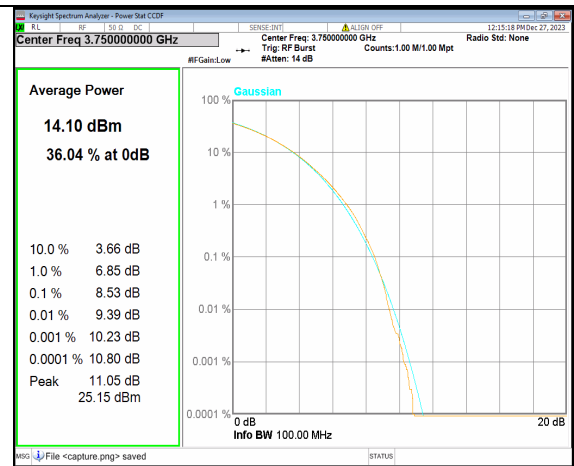
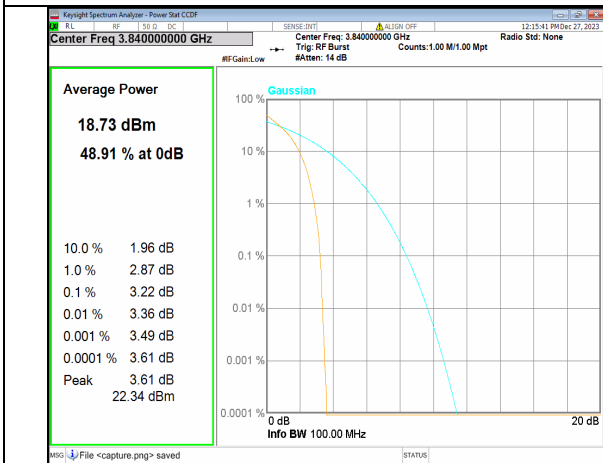


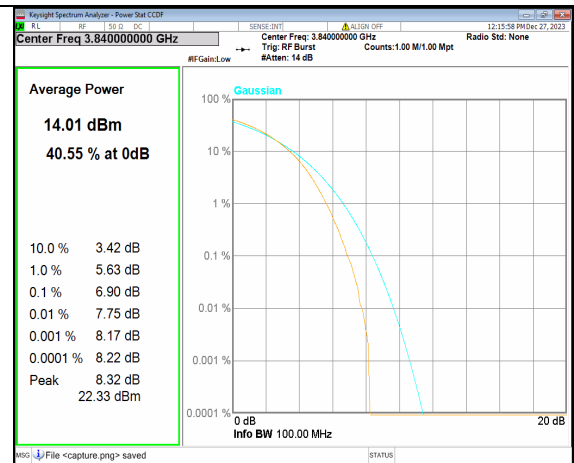
2A\_n77(3700-3980MHz) 100M CP-OFDM QPSK Outer\_Full Low



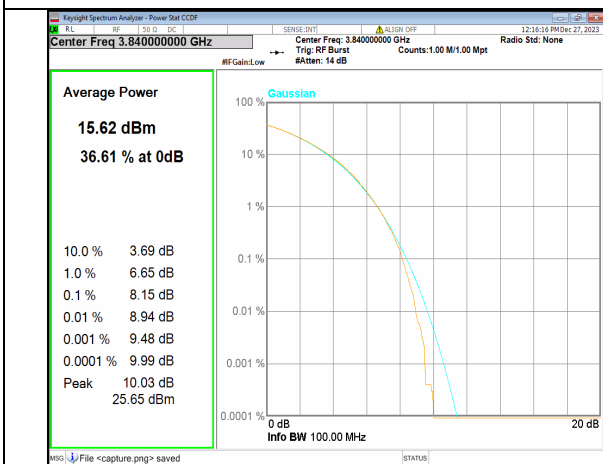
2A\_n77(3700-3980MHz) 100M CP-OFDM 256QAM Outer\_Full Low



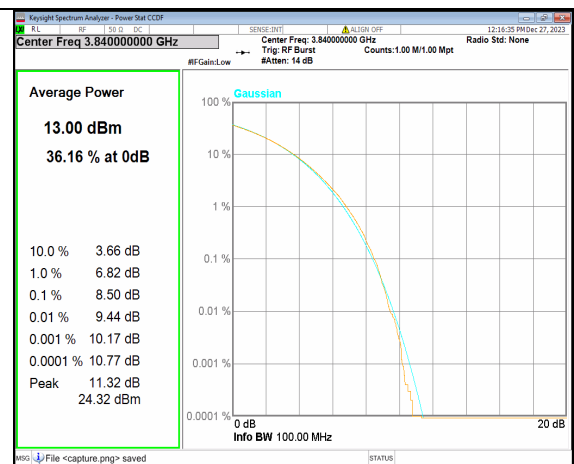
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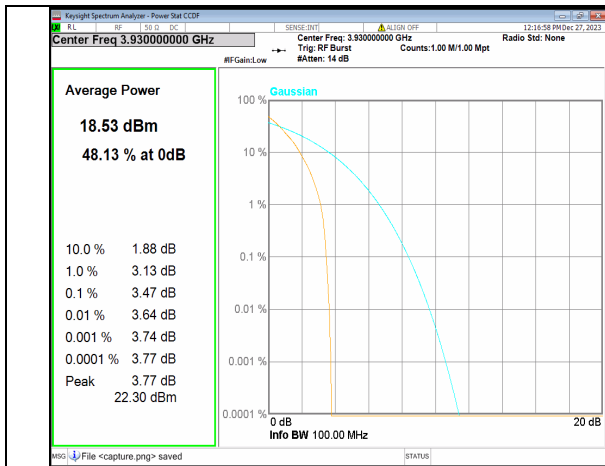
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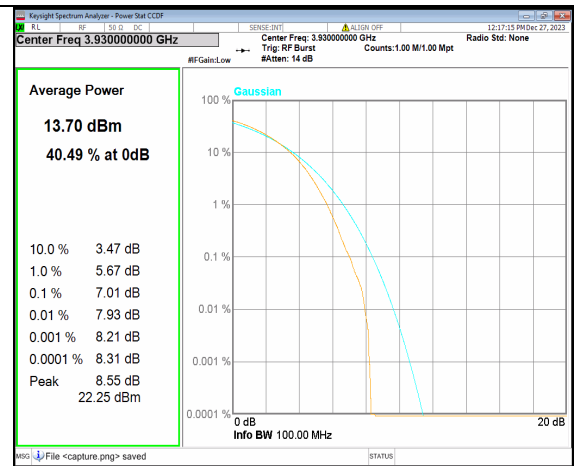
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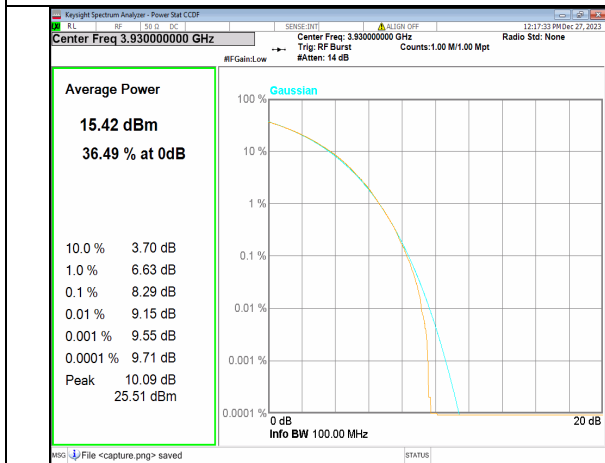
2A\_n77(3700-3980MHz) 100M CP-OFDM 256QAM Outer\_Full Mid



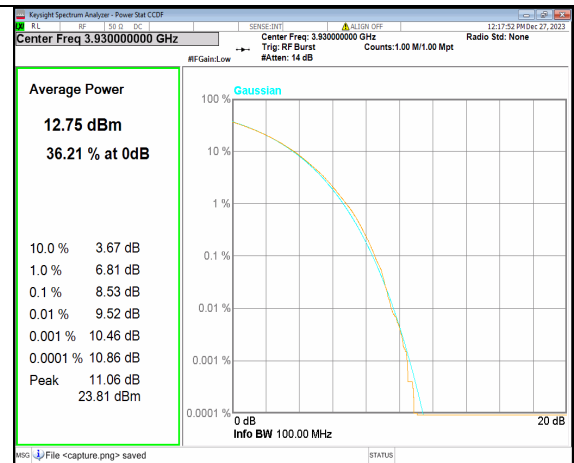
2A\_n77(3700-3980MHz) 100M DFT-s-OFDM BPSK Outer\_Full High



2A\_n77(3700-3980MHz) 100M DFT-s-OFDM 256QAM Outer\_Full High



2A\_n77(3700-3980MHz) 100M CP-OFDM QPSK Outer\_Full High



2A\_n77(3700-3980MHz) 100M CP-OFDM 256QAM Outer\_Full High



## 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.

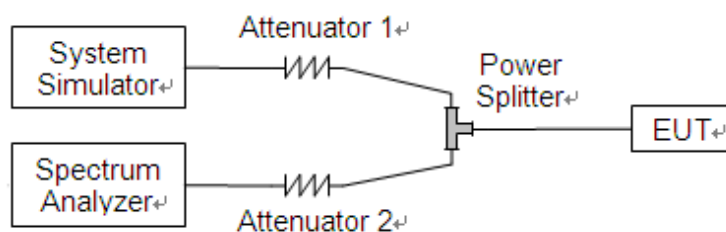
Additional to FCC section 22.917(a) for n5, the power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least  $43 + 10 \log(P)$  dB. This calculated to be -13dBm.

According to FCC section 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

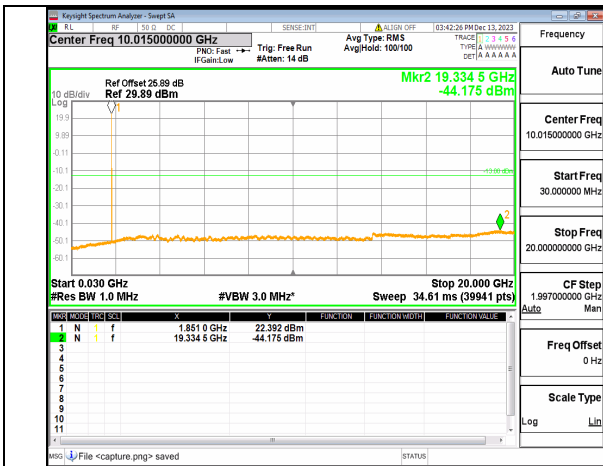


The EUT is coupled to the Spectrum Analyzer (SA) and the System Simulator (SS) with Attenuators through the Power Splitter; the RF load attached to the EUT antenna terminal is 50Ohm; the path loss as the factor is calibrated to correct the reading. The EUT is commanded by the SS to operate at the maximum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

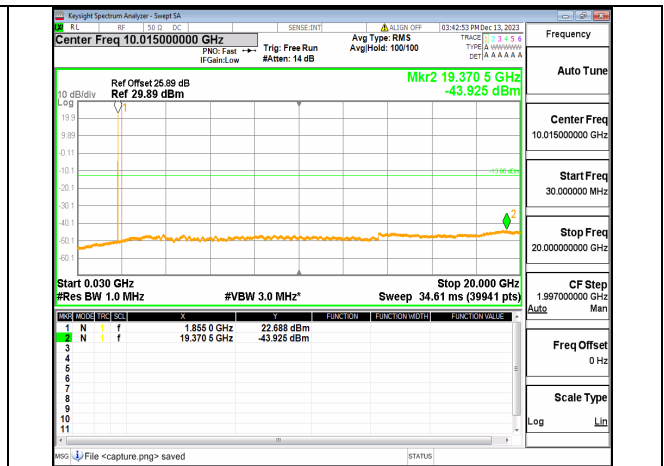
## 2.5.3. Test procedure

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

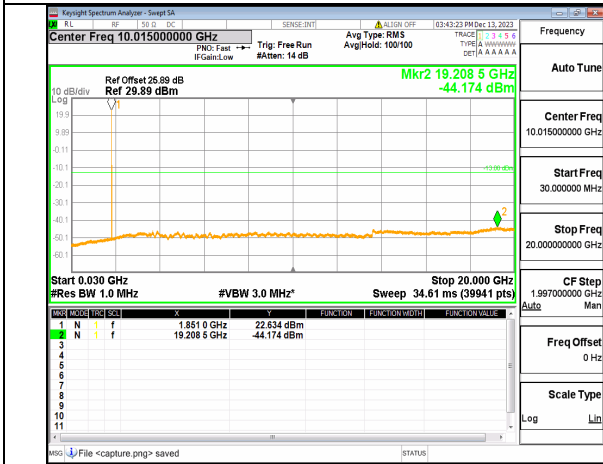
## 2.5.4. Test Result



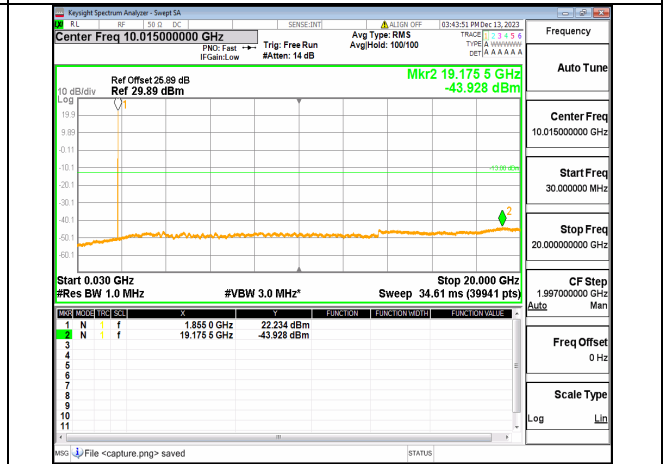
5A\_n2 (30MHz-20GHz) 5M DFT-s-OFDM BPSK Inner\_1RB\_Left Low



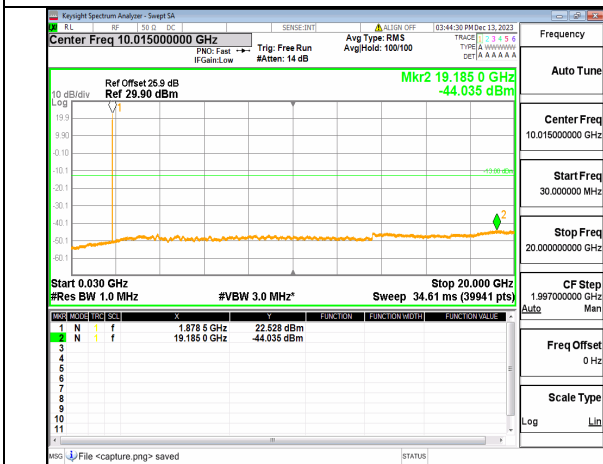
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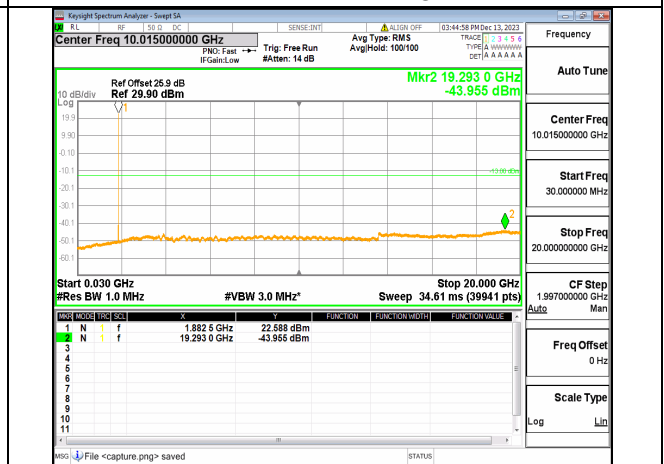
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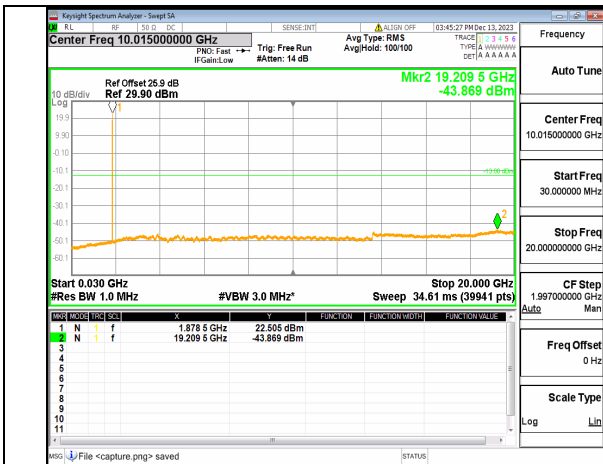
5A\_n2 (30MHz-20GHz) 5M DFT-s-OFDM QPSK Inner\_1RB\_Right Low



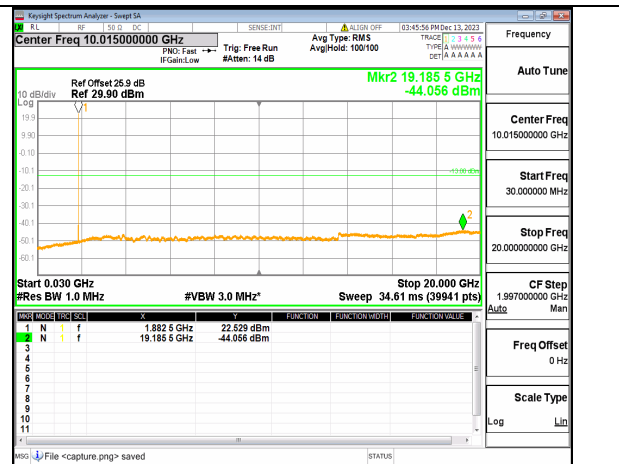
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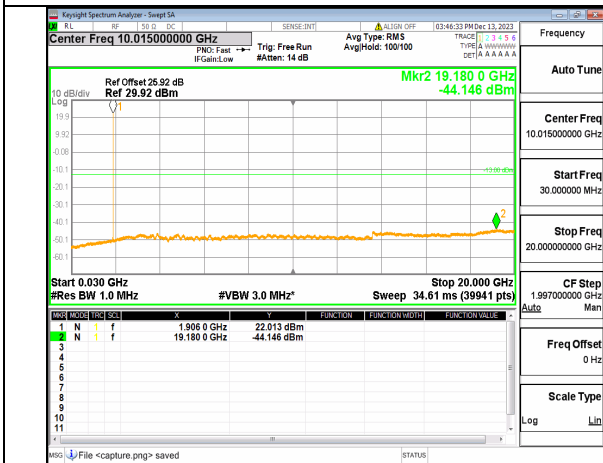
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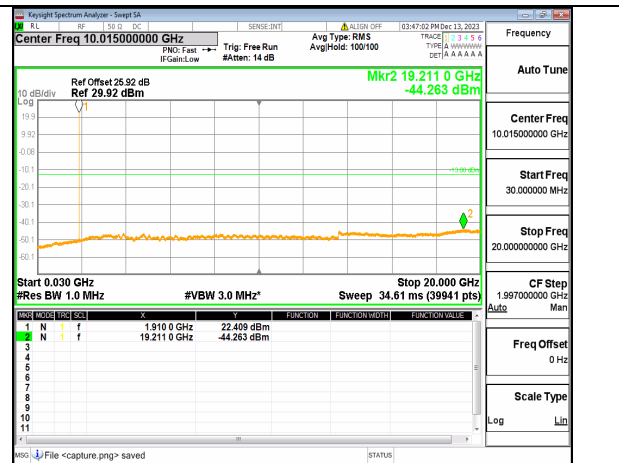
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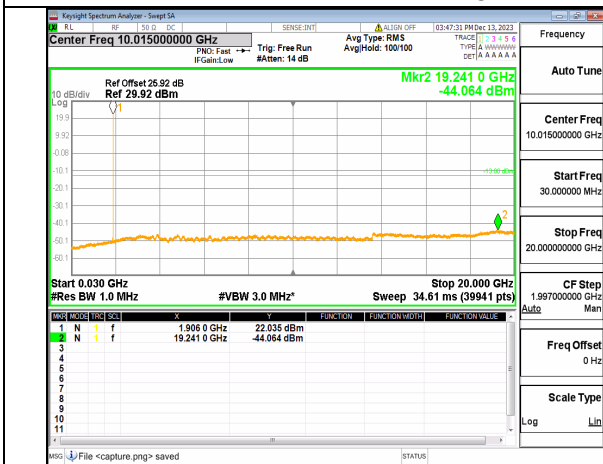
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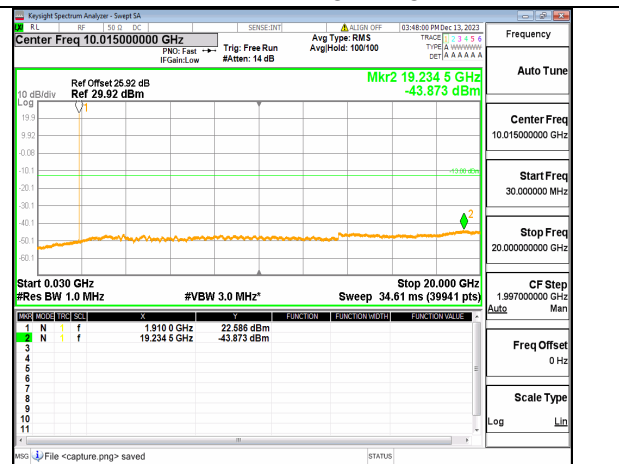
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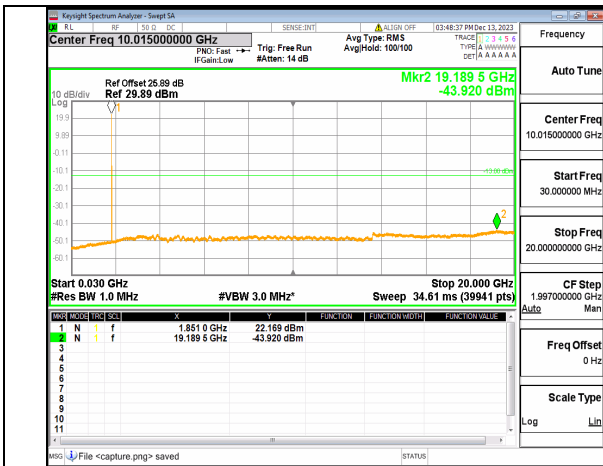
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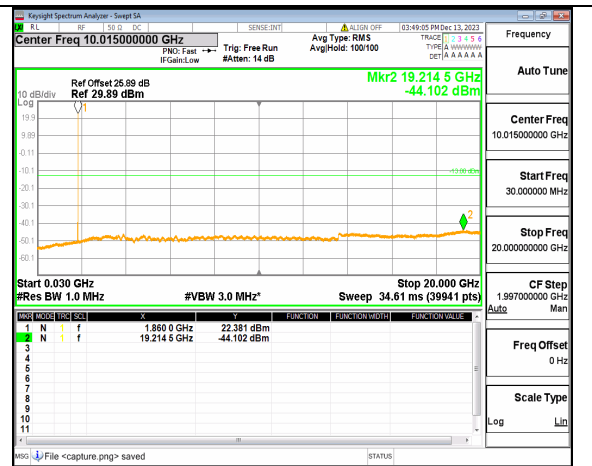
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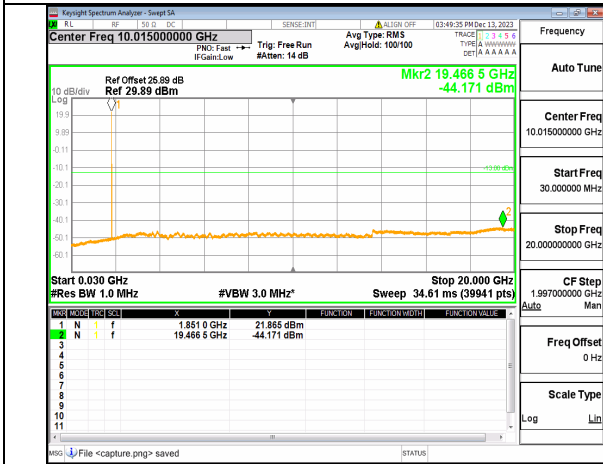
5A\_n2 (30MHz-20GHz) 5M DFT-s-OFDM QPSK Inner\_1RB\_Right High



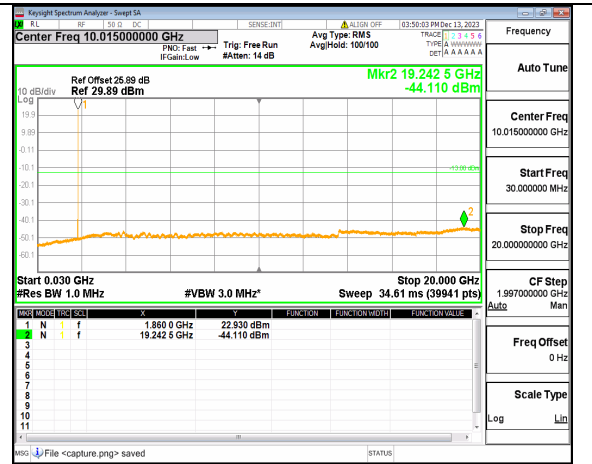
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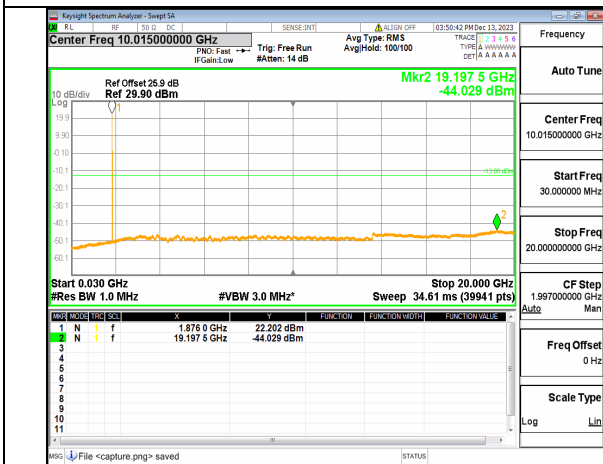
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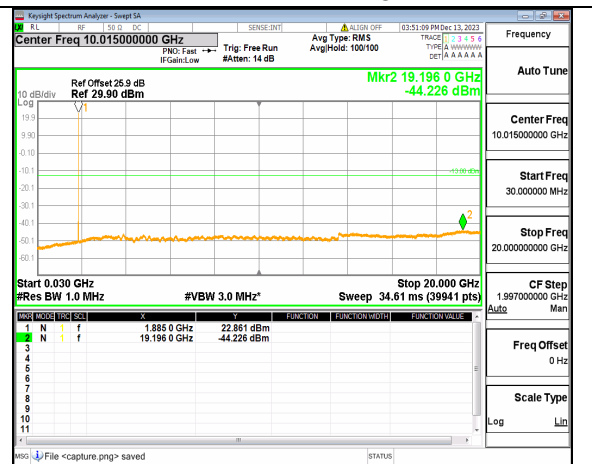
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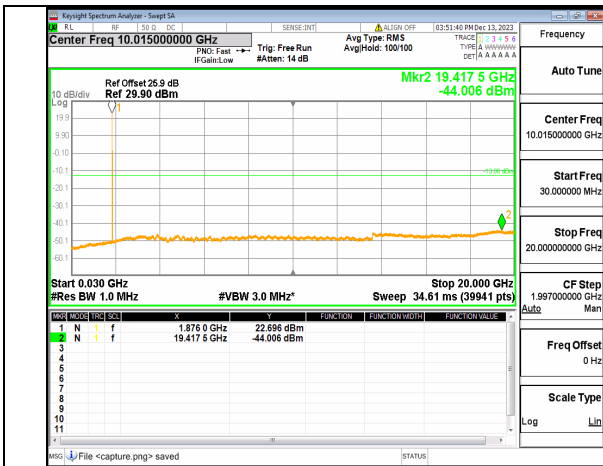
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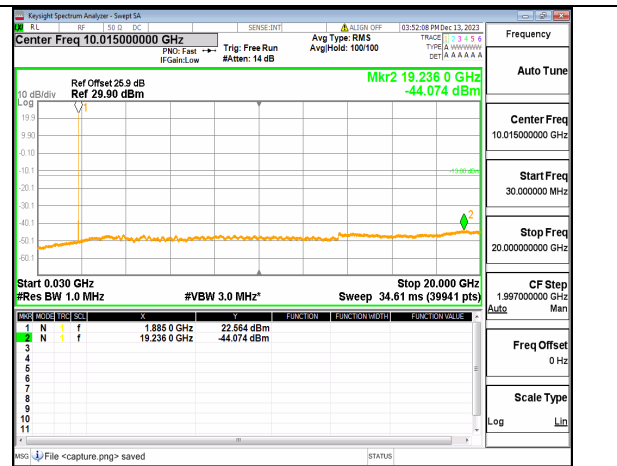
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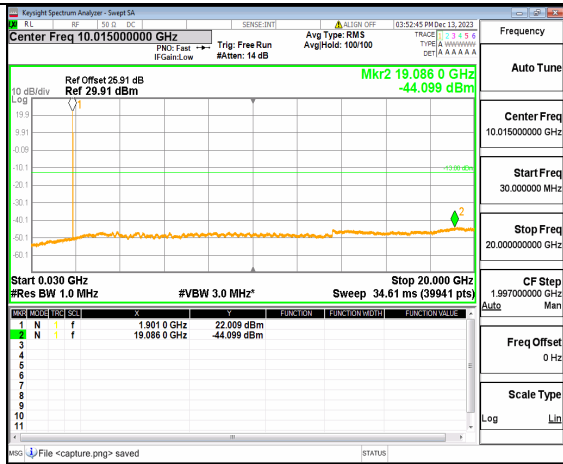
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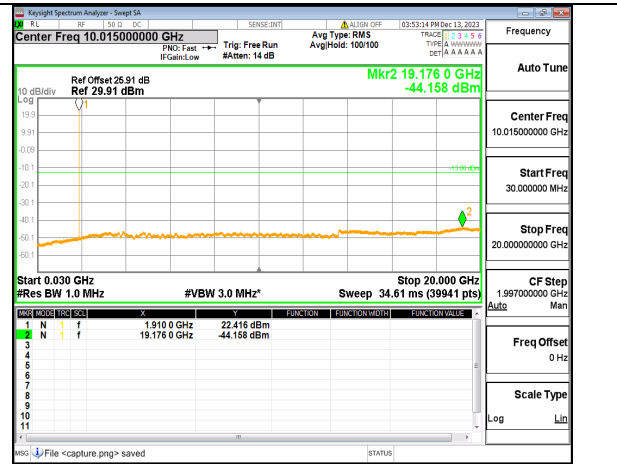
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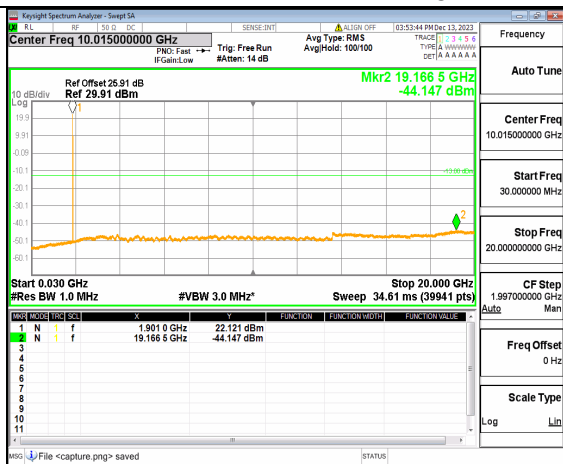
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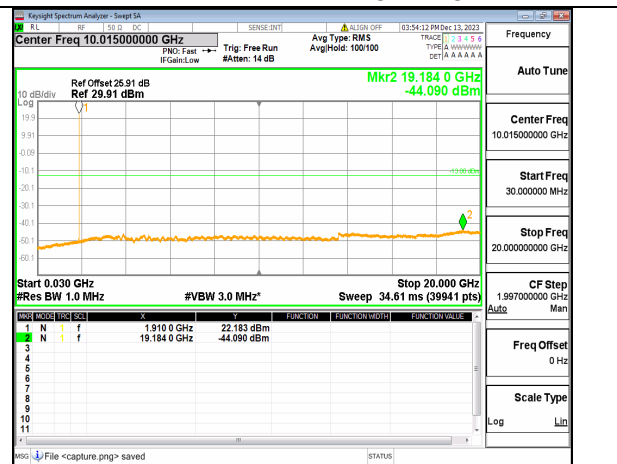
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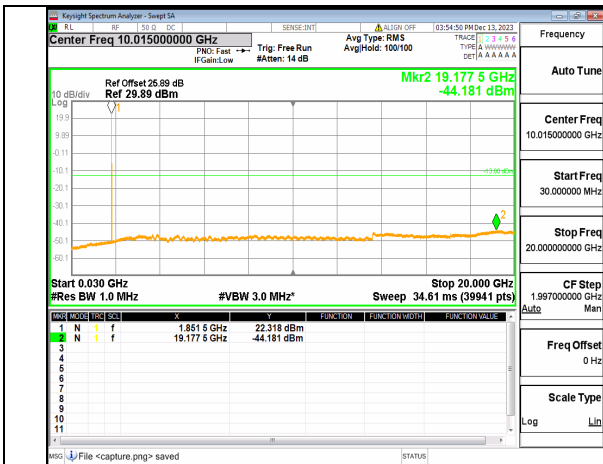


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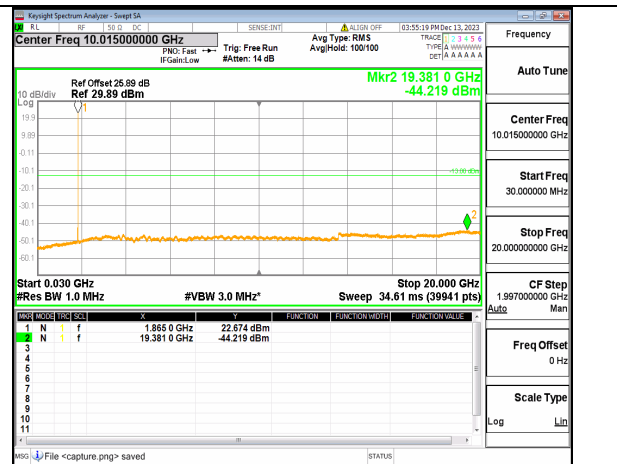


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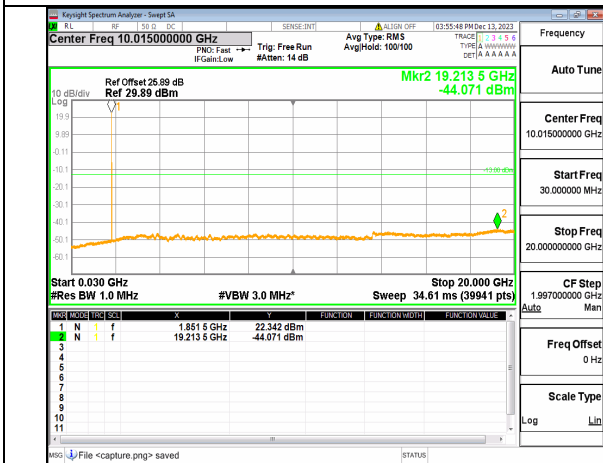




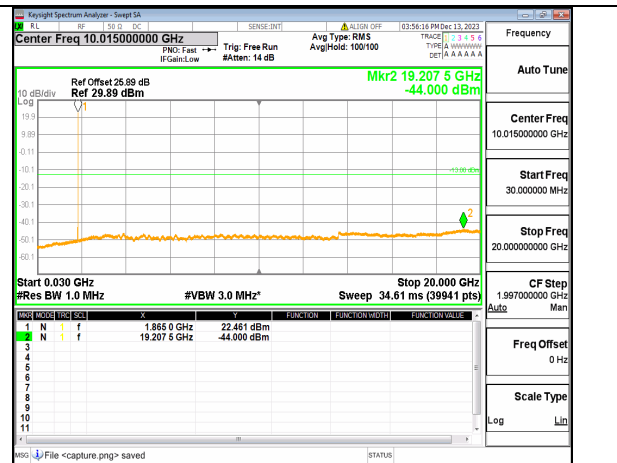
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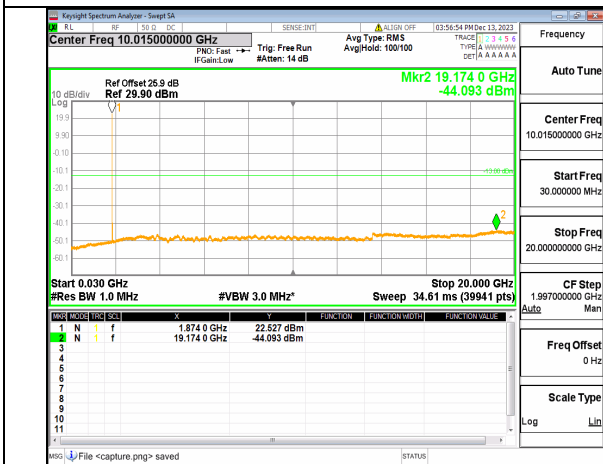
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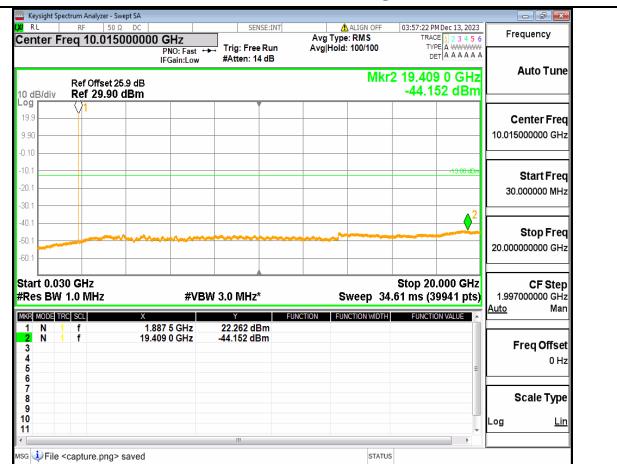
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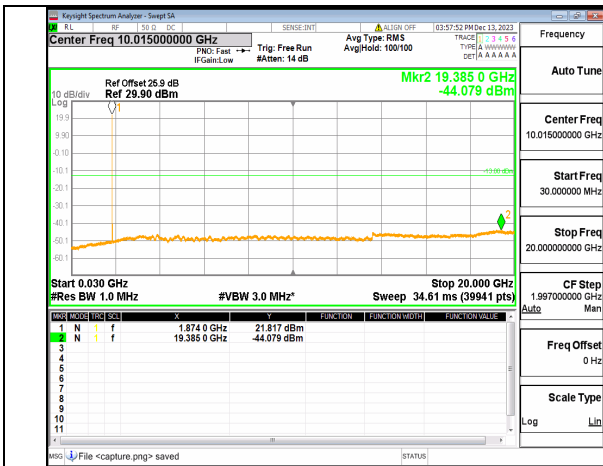
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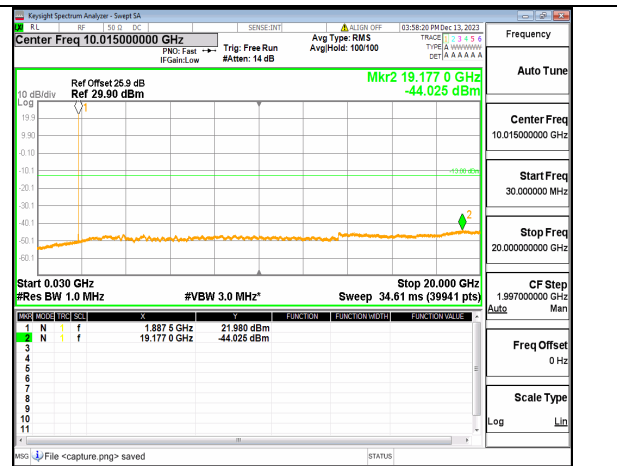
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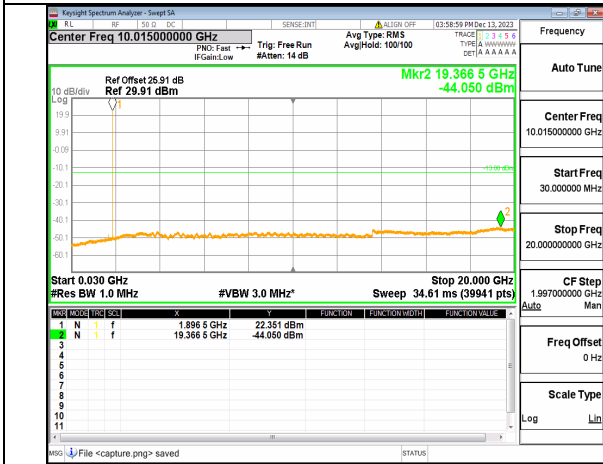
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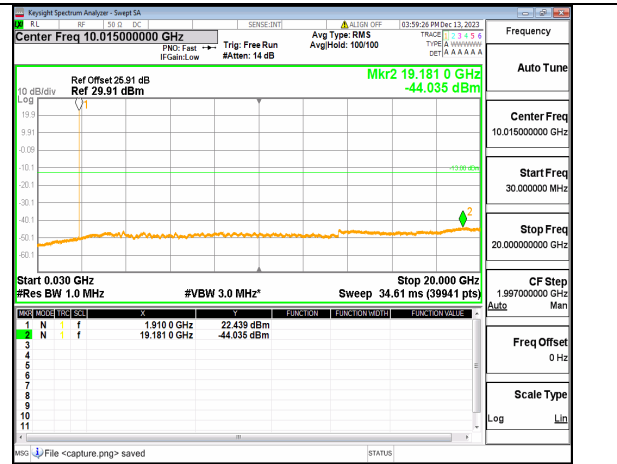
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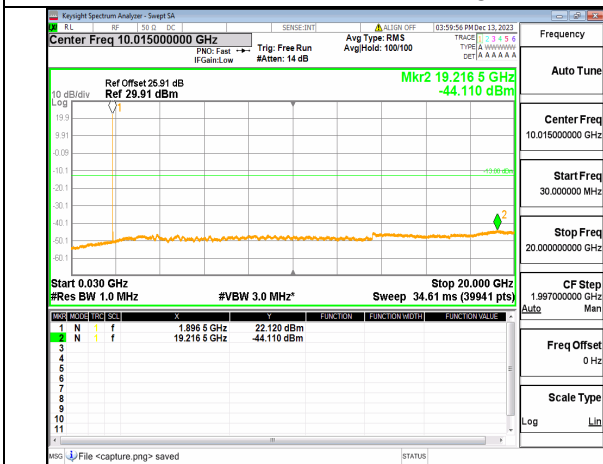
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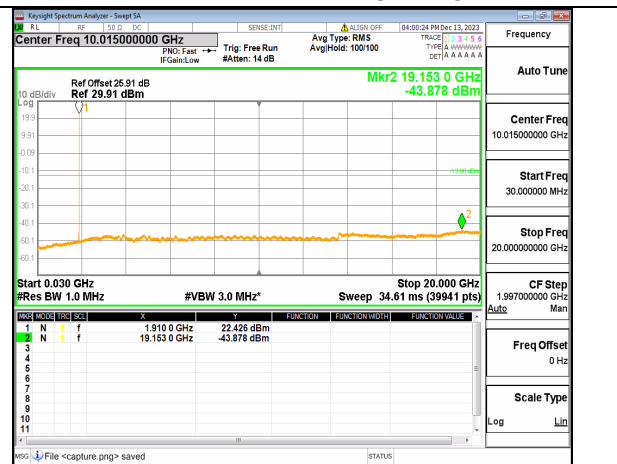
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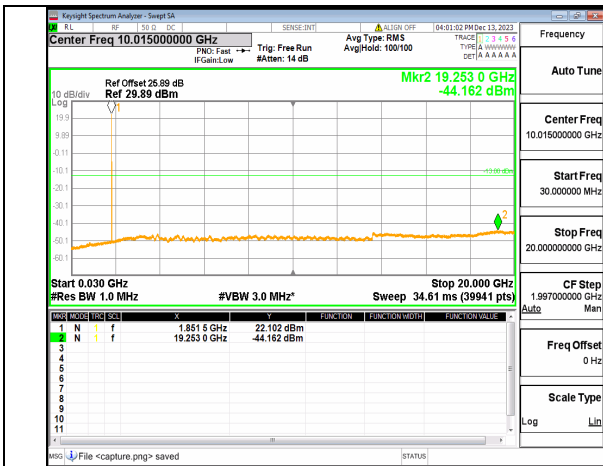
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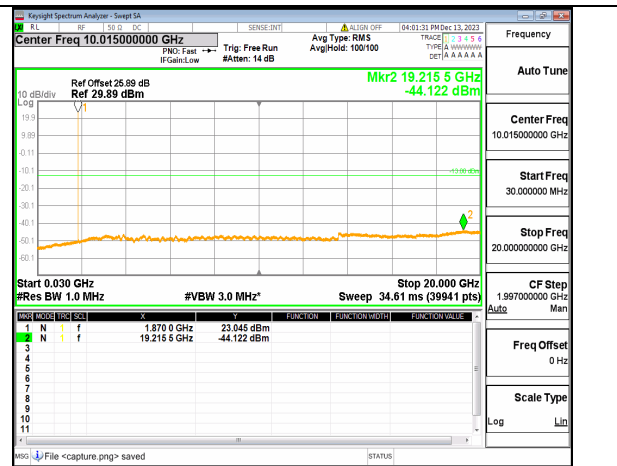
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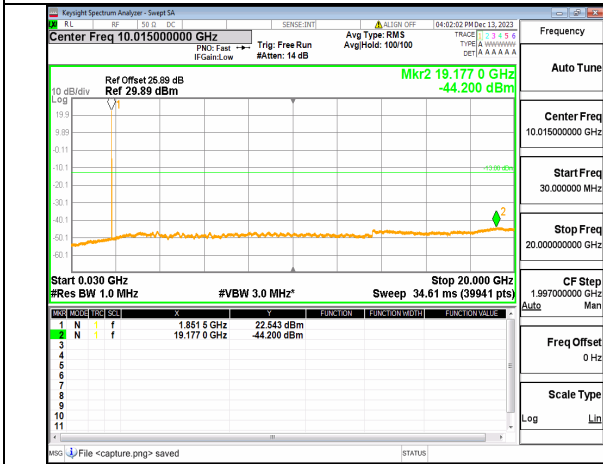
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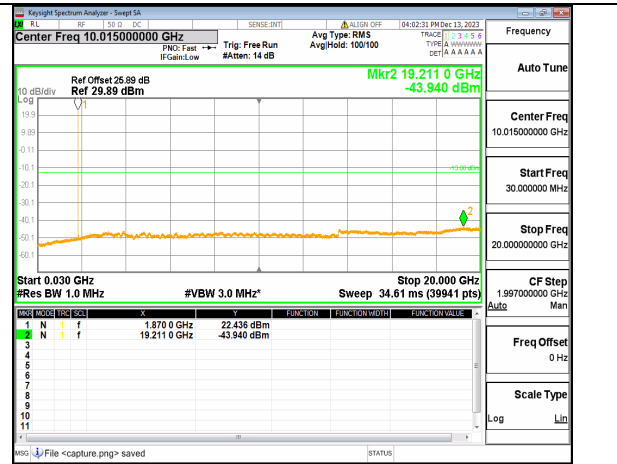
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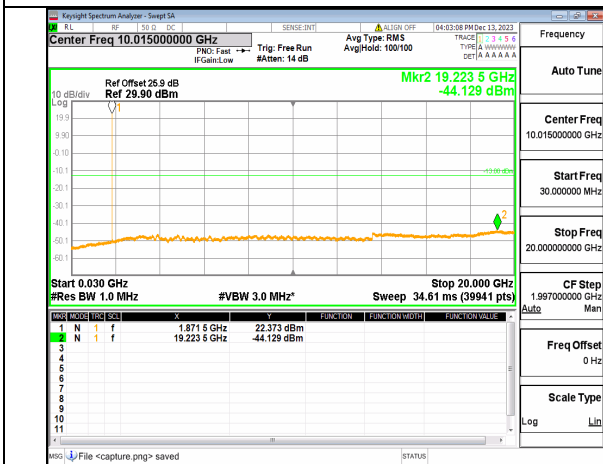
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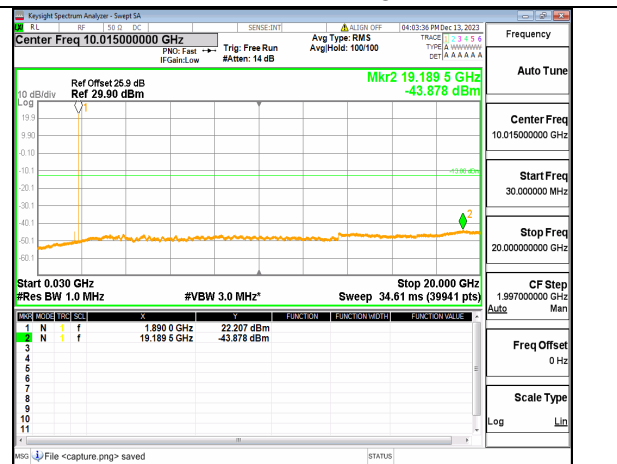
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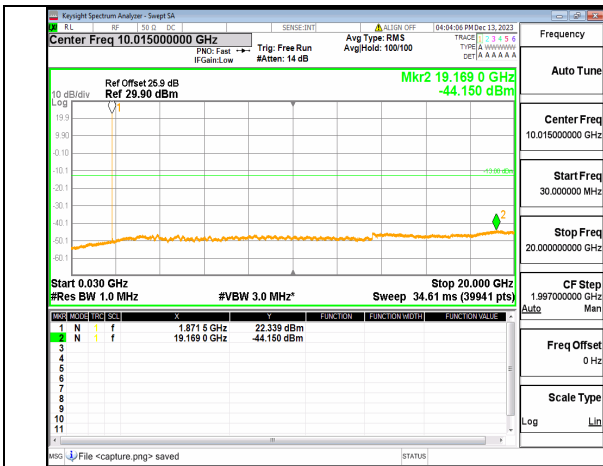
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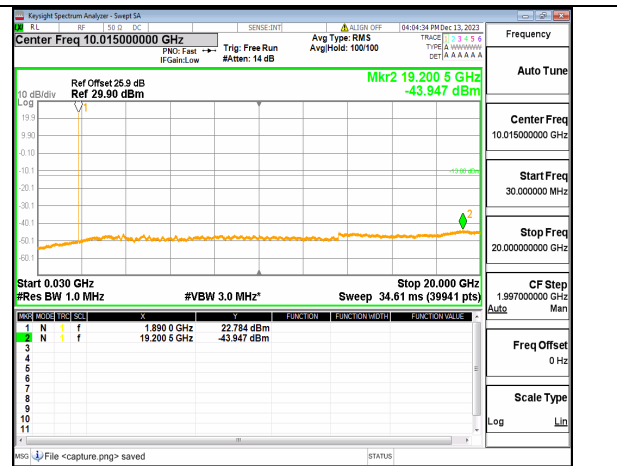
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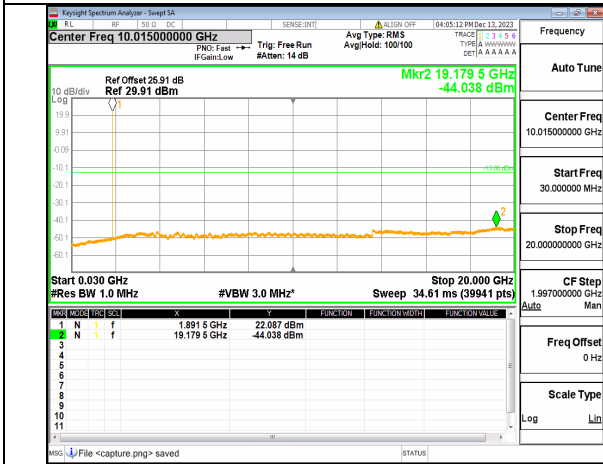
5A\_n2 (30MHz-20GHz) 20M DFT-s-OFDM BPSK Inner\_1RB\_Right Mid



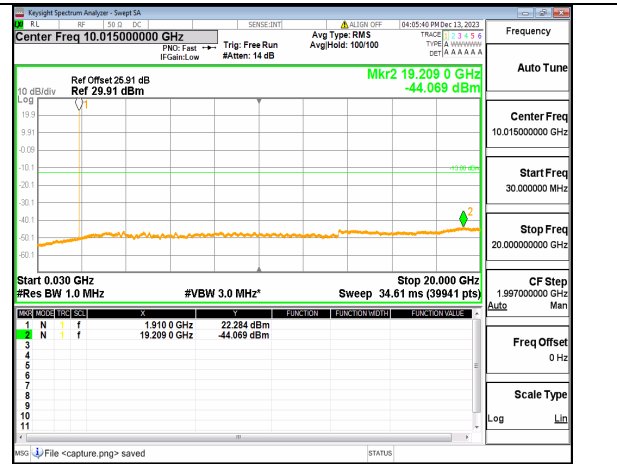
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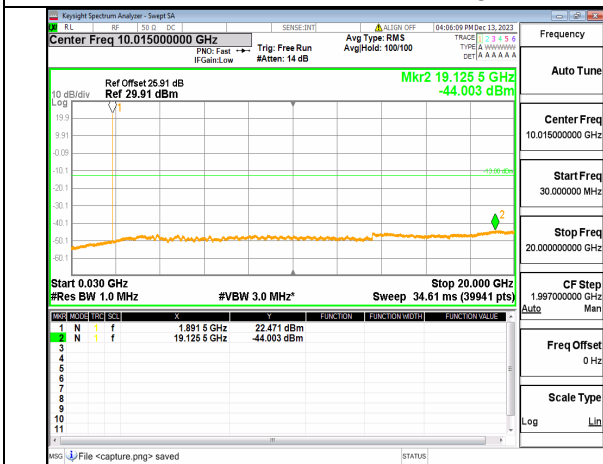
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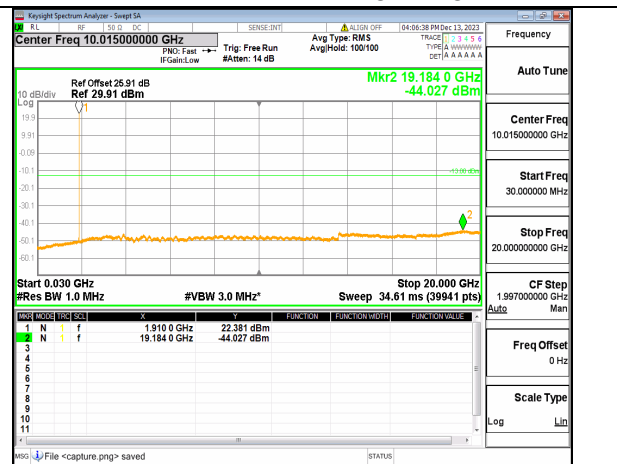
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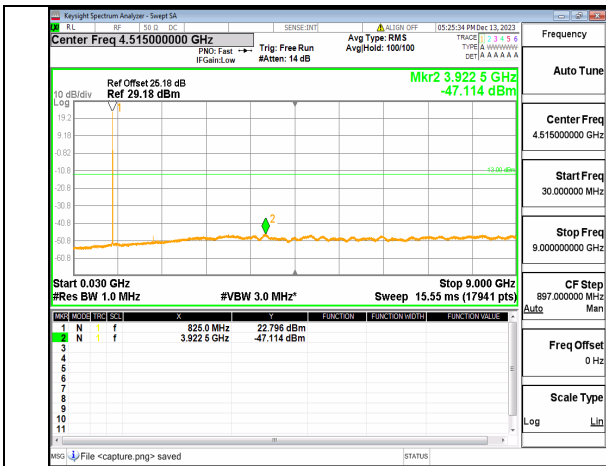
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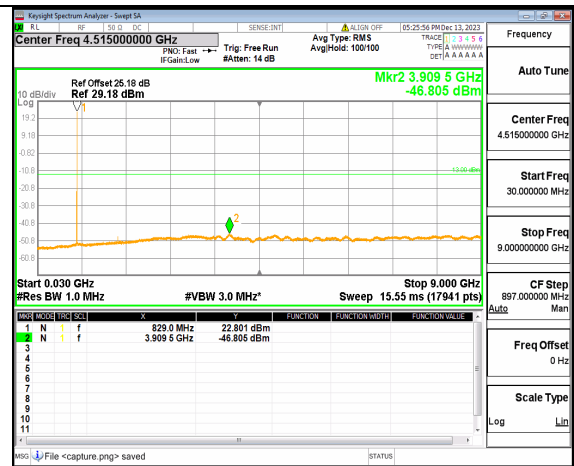
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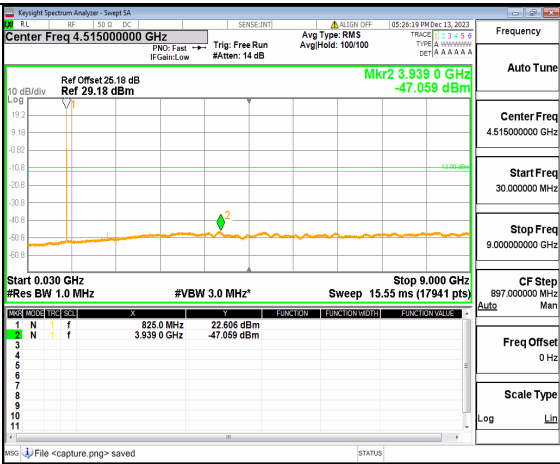
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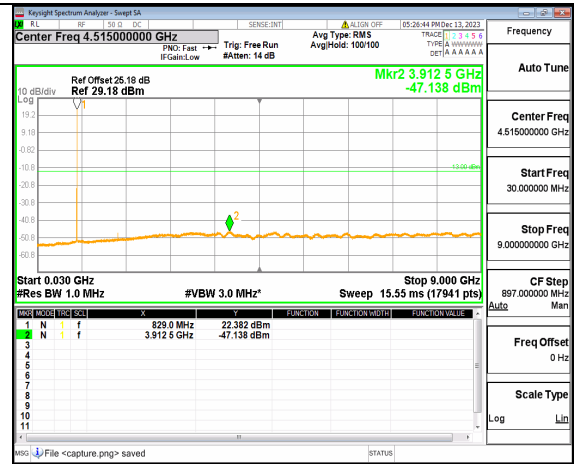
66A\_n5 (30MHz-9GHz) 5M DFT-s-OFDM BPSK Inner\_1RB\_Left Low



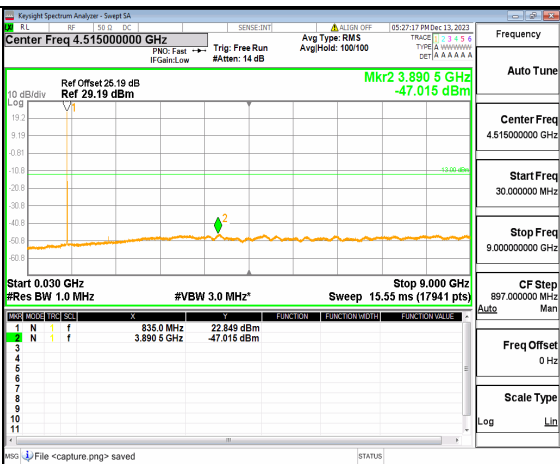
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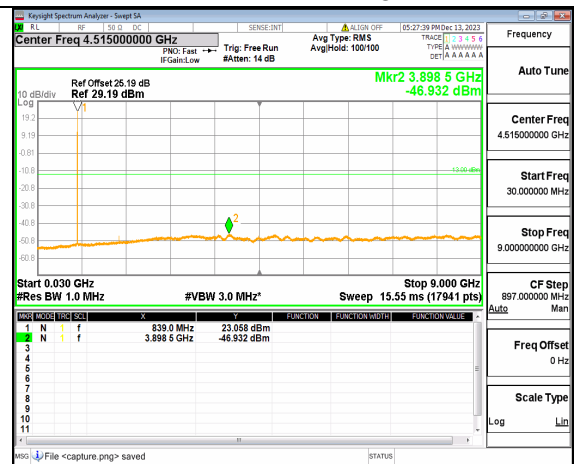
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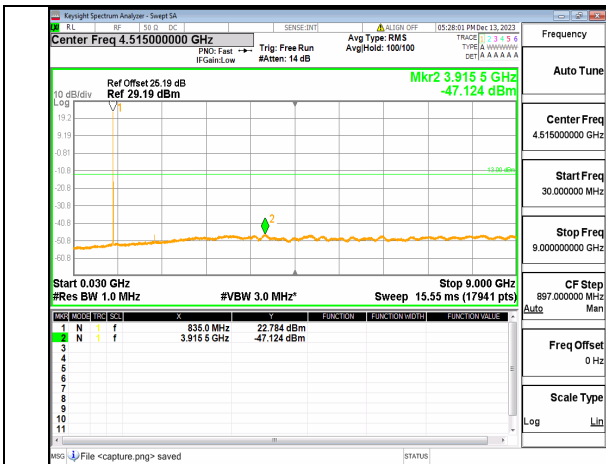
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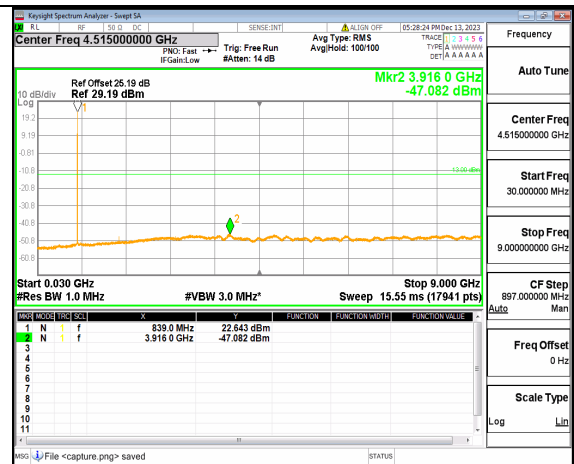
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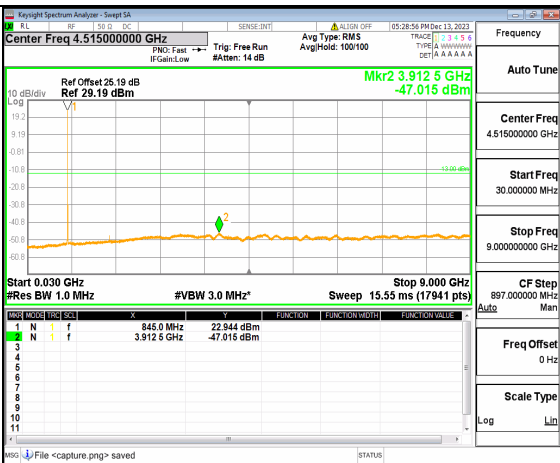
66A\_n5 (30MHz-9GHz) 5M DFT-s-OFDM BPSK Inner\_1RB\_Right Mid



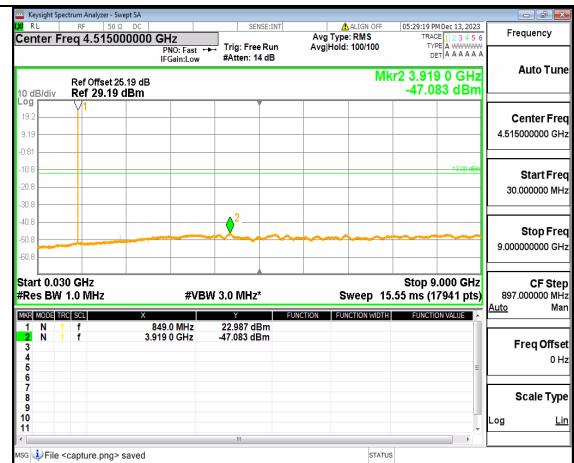
66A\_n5 (30MHz-9GHz) 5M DFT-s-OFDM QPSK Inner\_1RB\_Left Mid



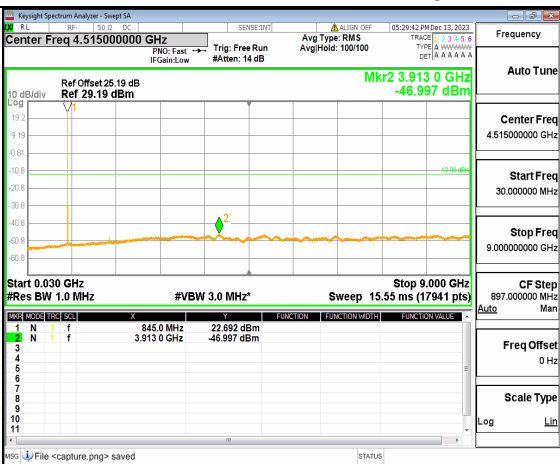
66A\_n5 (30MHz-9GHz) 5M DFT-s-OFDM QPSK Inner\_1RB\_Right Mid



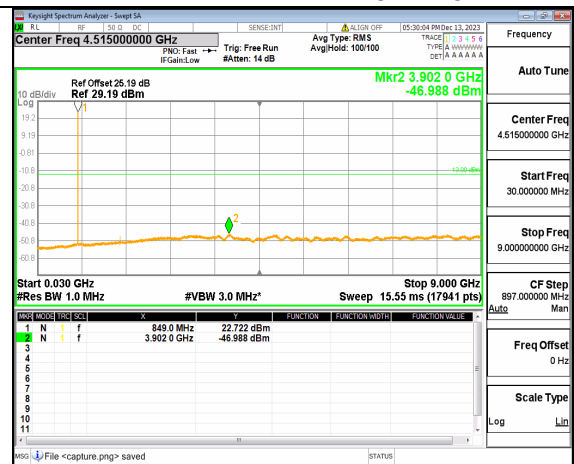
66A\_n5 (30MHz-9GHz) 5M DFT-s-OFDM BPSK Inner\_1RB\_Left High



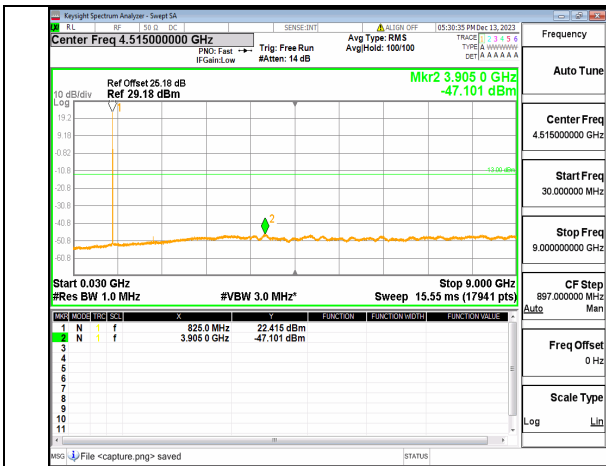
66A\_n5 (30MHz-9GHz) 5M DFT-s-OFDM BPSK Inner\_1RB\_Right High



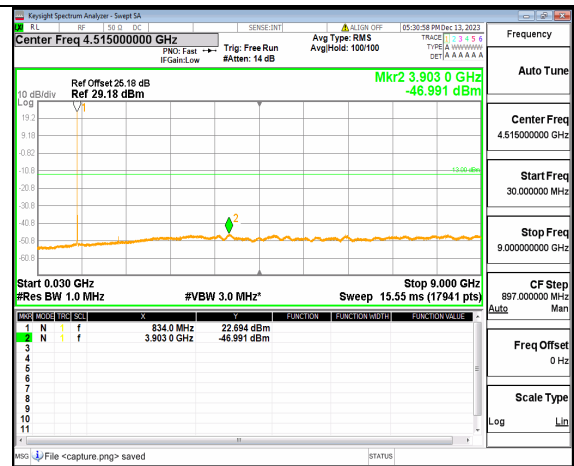
66A\_n5 (30MHz-9GHz) 5M DFT-s-OFDM QPSK Inner\_1RB\_Left High



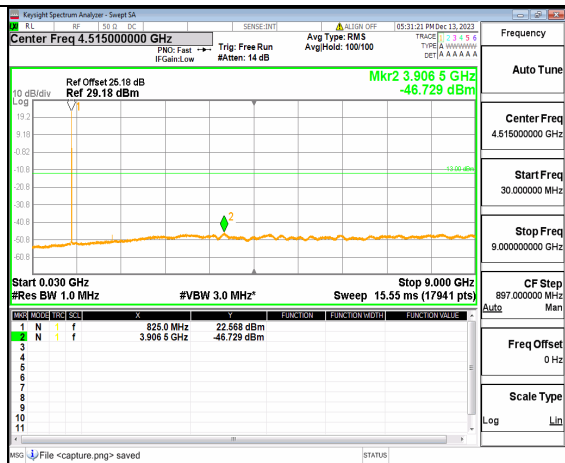
66A\_n5 (30MHz-9GHz) 5M DFT-s-OFDM QPSK Inner\_1RB\_Right High



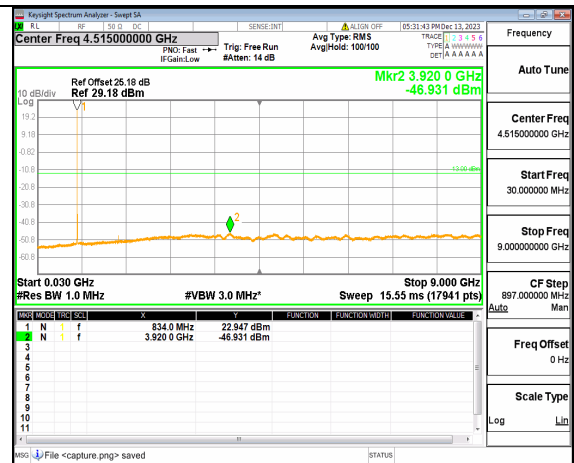
66A\_n5 (30MHz-9GHz) 10M DFT-s-OFDM BPSK Inner\_1RB\_Left Low



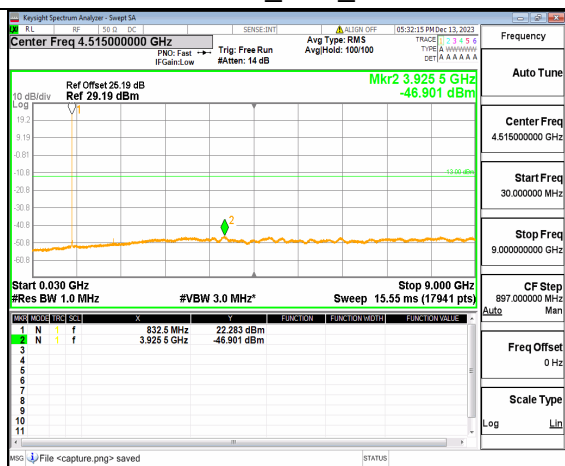
66A\_n5 (30MHz-9GHz) 10M DFT-s-OFDM BPSK Inner\_1RB\_Right Low



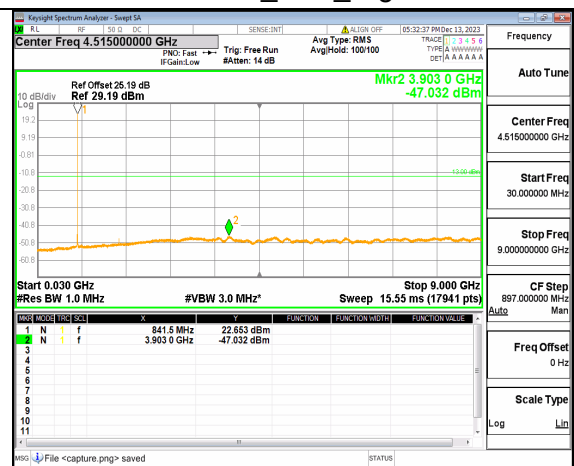
66A\_n5 (30MHz-9GHz) 10M DFT-s-OFDM QPSK Inner\_1RB\_Left Low



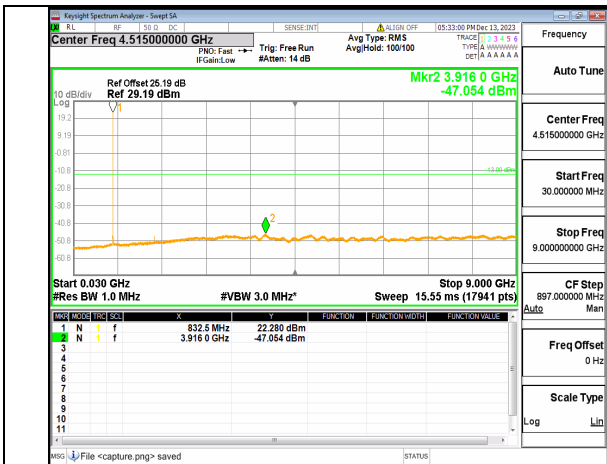
66A\_n5 (30MHz-9GHz) 10M DFT-s-OFDM QPSK Inner\_1RB\_Right Low



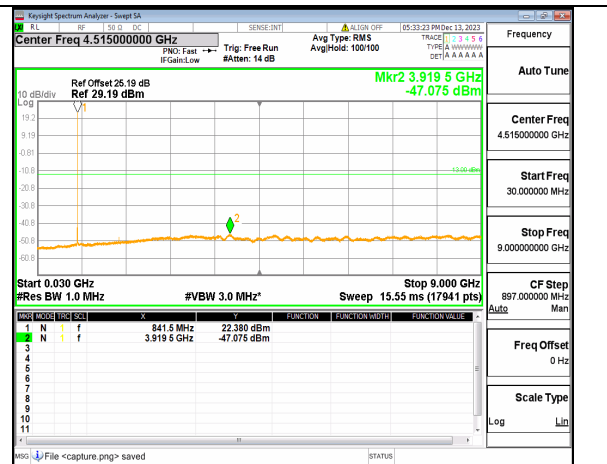
66A\_n5 (30MHz-9GHz) 10M DFT-s-OFDM BPSK Inner\_1RB\_Left Mid



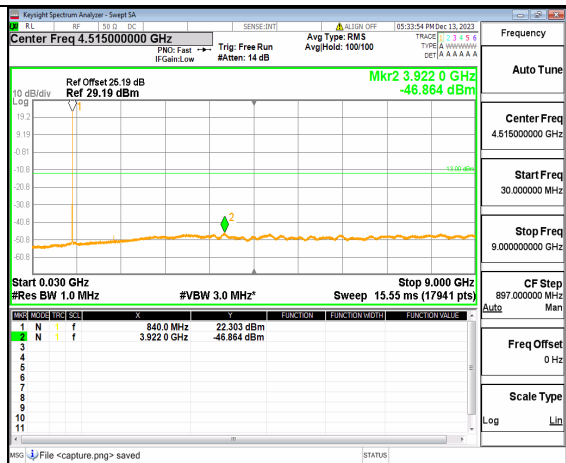
66A\_n5 (30MHz-9GHz) 10M DFT-s-OFDM BPSK Inner\_1RB\_Right Mid



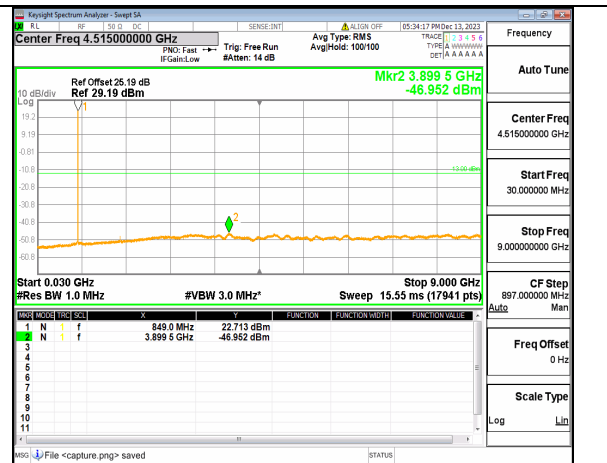
66A\_n5 (30MHz-9GHz) 10M DFT-s-OFDM QPSK Inner\_1RB\_Left Mid



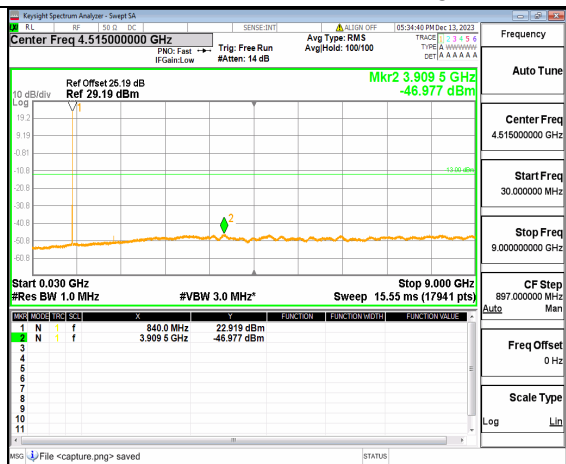
66A\_n5 (30MHz-9GHz) 10M DFT-s-OFDM QPSK Inner\_1RB\_Right Mid



66A\_n5 (30MHz-9GHz) 10M DFT-s-OFDM BPSK Inner\_1RB\_Left High



66A\_n5 (30MHz-9GHz) 10M DFT-s-OFDM BPSK Inner\_1RB\_Right High

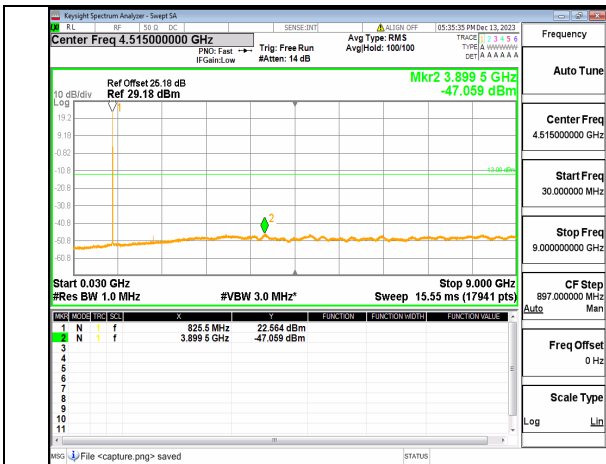


66A\_n5 (30MHz-9GHz) 10M DFT-s-OFDM QPSK Inner\_1RB\_Left High

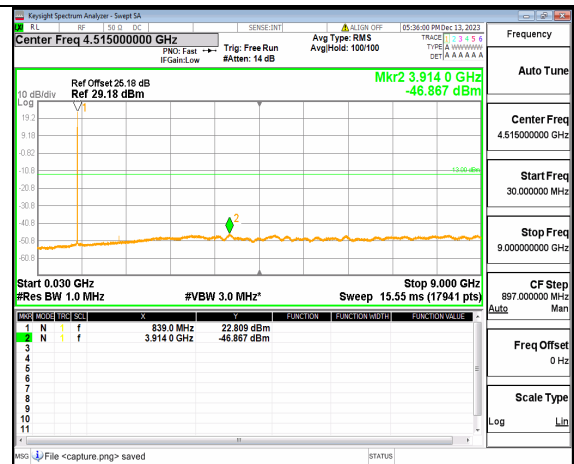


66A\_n5 (30MHz-9GHz) 10M DFT-s-OFDM QPSK Inner\_1RB\_Right High

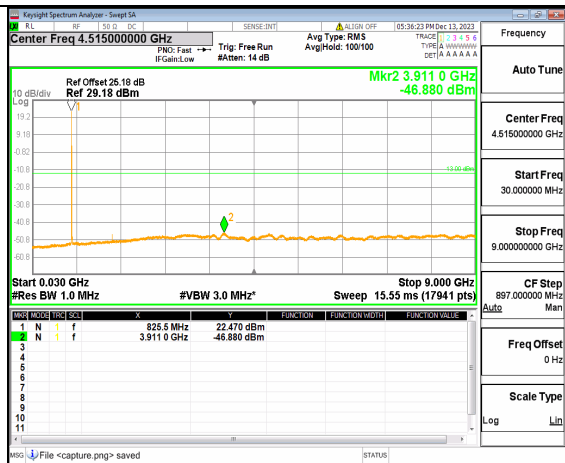




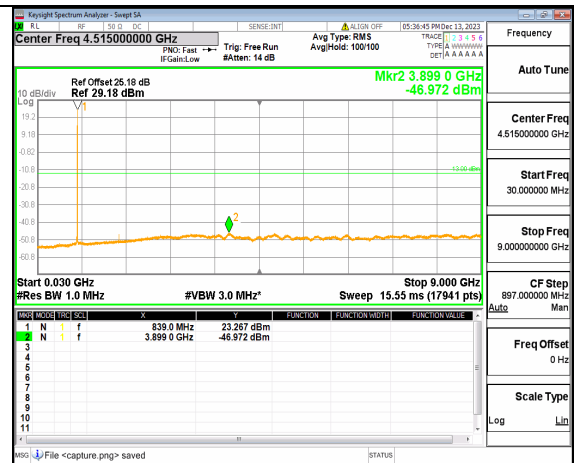
66A\_n5 (30MHz-9GHz) 15M DFT-s-OFDM BPSK Inner\_1RB\_Left Low



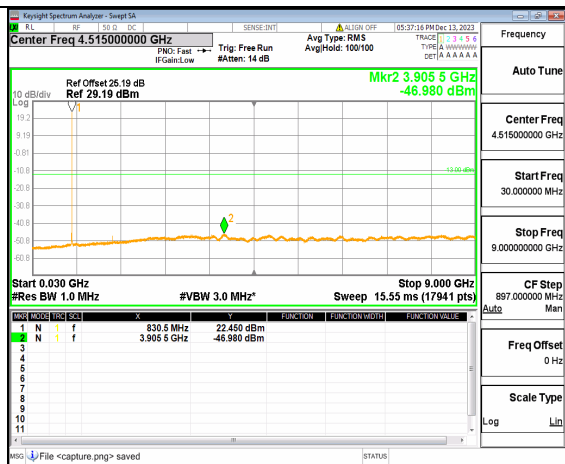
66A\_n5 (30MHz-9GHz) 15M DFT-s-OFDM BPSK Inner\_1RB\_Right Low



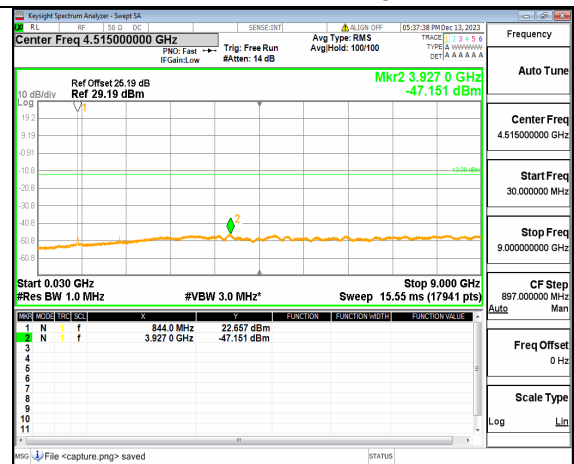
66A\_n5 (30MHz-9GHz) 15M DFT-s-OFDM QPSK Inner\_1RB\_Left Low



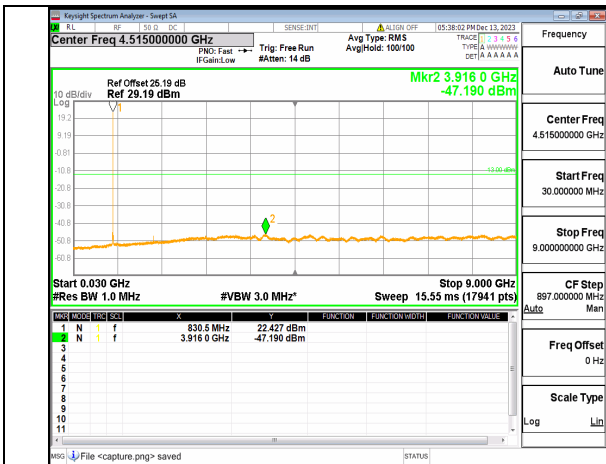
66A\_n5 (30MHz-9GHz) 15M DFT-s-OFDM QPSK Inner\_1RB\_Right Low



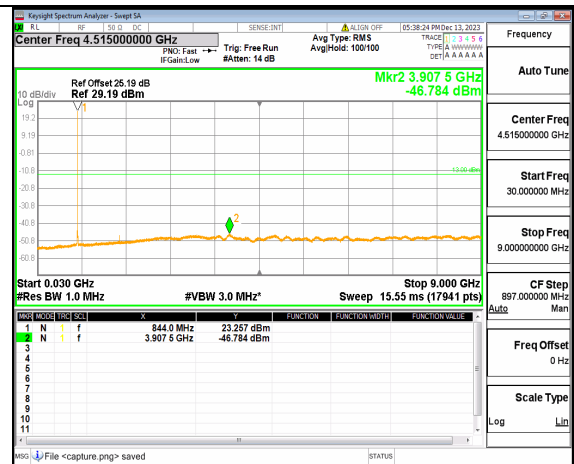
66A\_n5 (30MHz-9GHz) 15M DFT-s-OFDM BPSK Inner\_1RB\_Left Mid



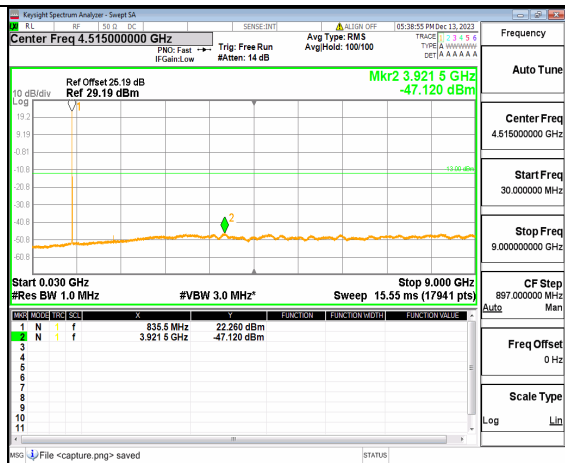
66A\_n5 (30MHz-9GHz) 15M DFT-s-OFDM BPSK Inner\_1RB\_Right Mid



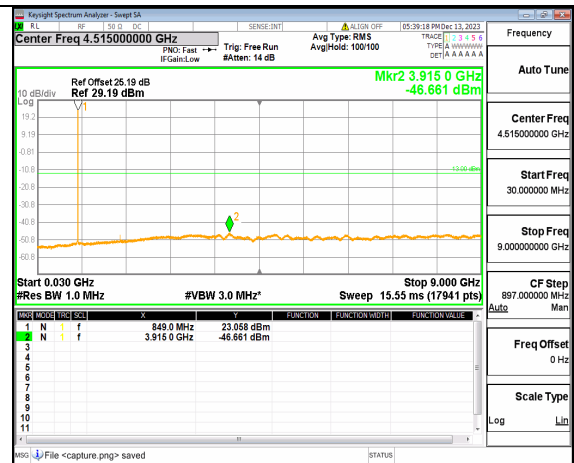
66A\_n5 (30MHz-9GHz) 15M DFT-s-OFDM QPSK Inner\_1RB\_Left Mid



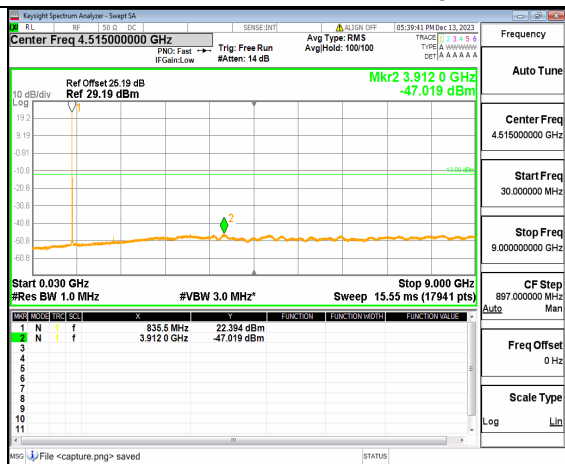
66A\_n5 (30MHz-9GHz) 15M DFT-s-OFDM QPSK Inner\_1RB\_Right Mid



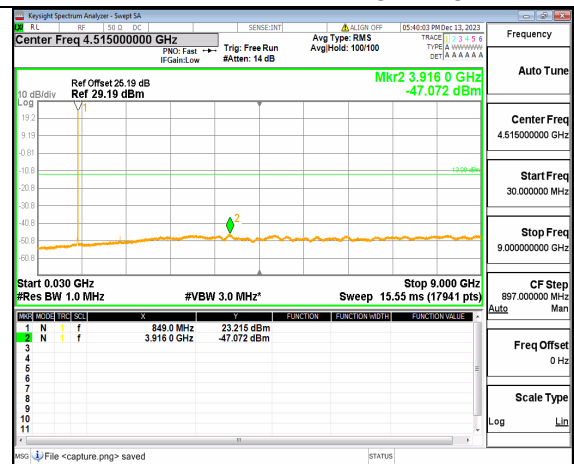
66A\_n5 (30MHz-9GHz) 15M DFT-s-OFDM BPSK Inner\_1RB\_Left High



66A\_n5 (30MHz-9GHz) 15M DFT-s-OFDM BPSK Inner\_1RB\_Right High



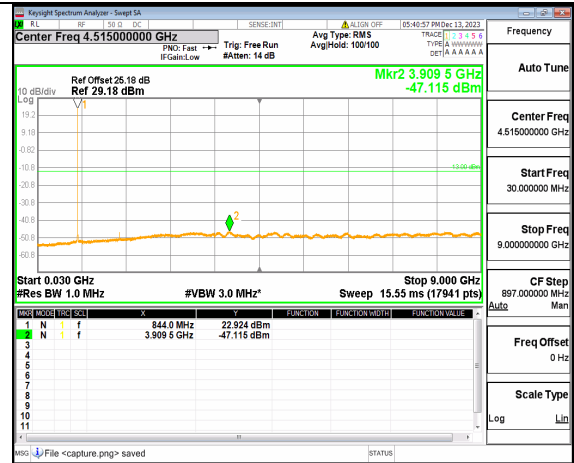
66A\_n5 (30MHz-9GHz) 15M DFT-s-OFDM QPSK Inner\_1RB\_Left High



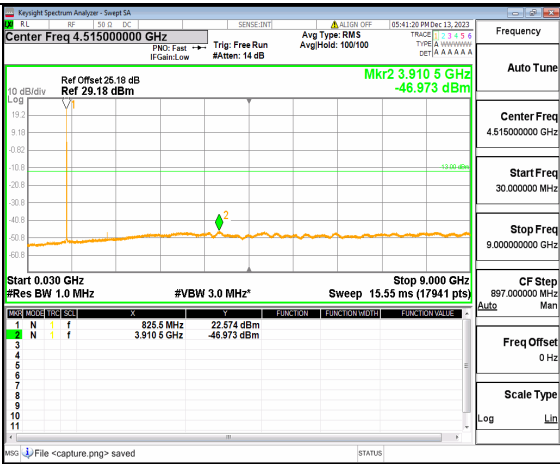
66A\_n5 (30MHz-9GHz) 15M DFT-s-OFDM QPSK Inner\_1RB\_Right High



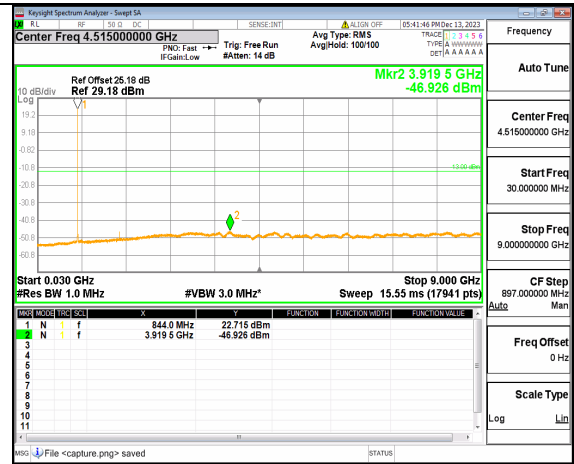
66A\_n5 (30MHz-9GHz) 20M DFT-s-OFDM BPSK Inner\_1RB\_Left Low



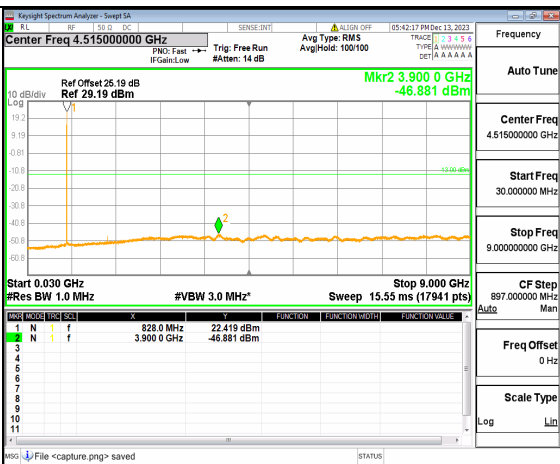
66A\_n5 (30MHz-9GHz) 20M DFT-s-OFDM BPSK Inner\_1RB\_Right Low



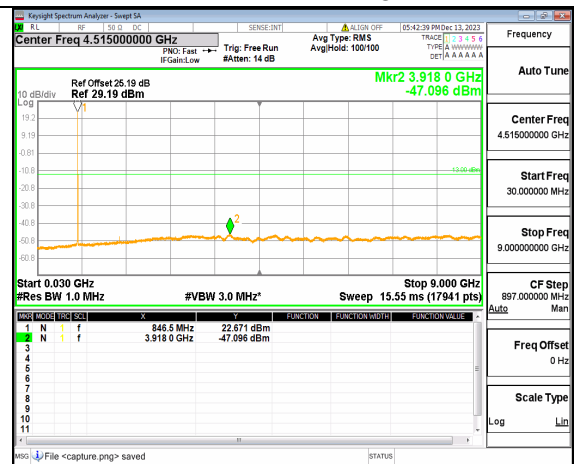
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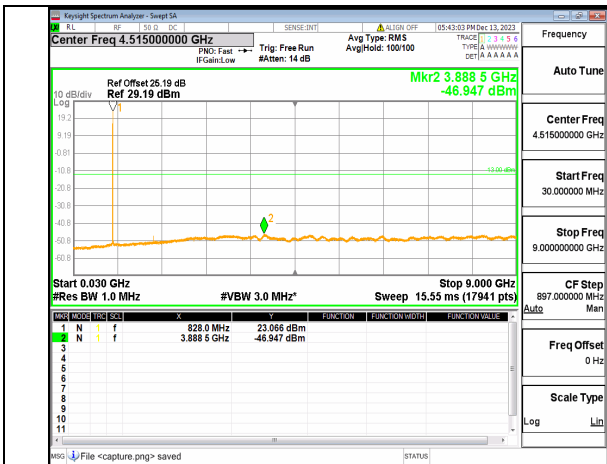
66A\_n5 (30MHz-9GHz) 20M DFT-s-OFDM QPSK Inner\_1RB\_Right Low



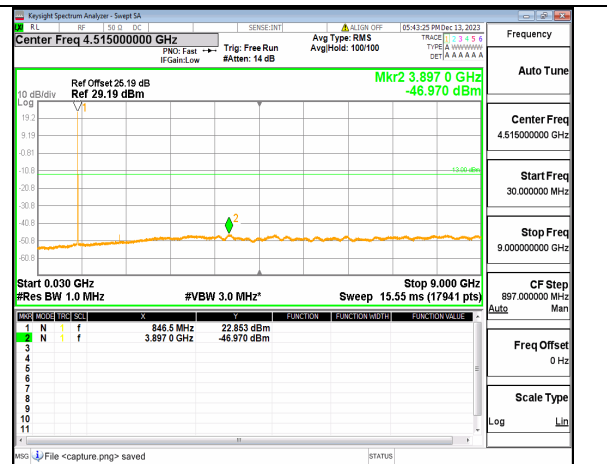
66A\_n5 (30MHz-9GHz) 20M DFT-s-OFDM BPSK Inner\_1RB\_Left Mid



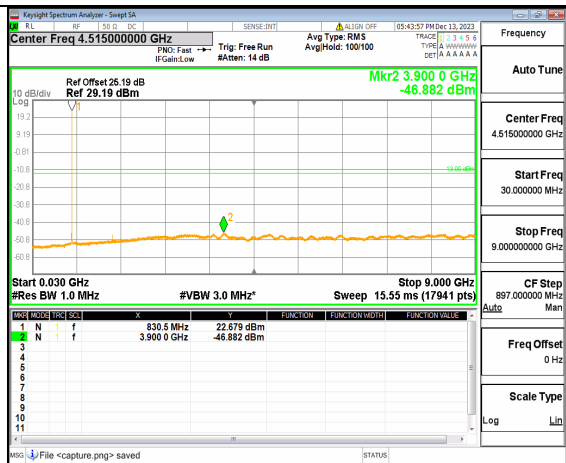
66A\_n5 (30MHz-9GHz) 20M DFT-s-OFDM BPSK Inner\_1RB\_Right Mid



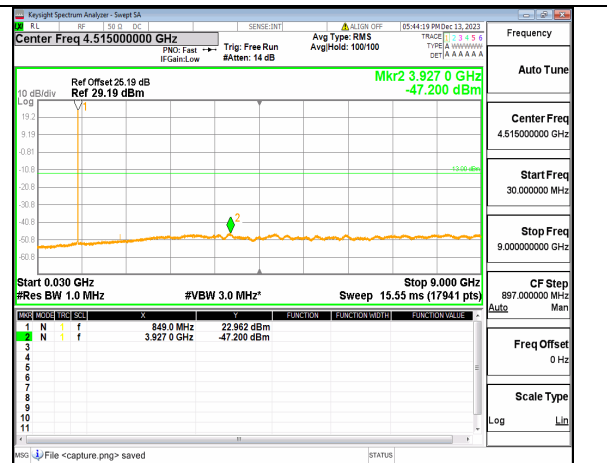
66A\_n5 (30MHz-9GHz) 20M DFT-s-OFDM QPSK Inner\_1RB\_Left Mid



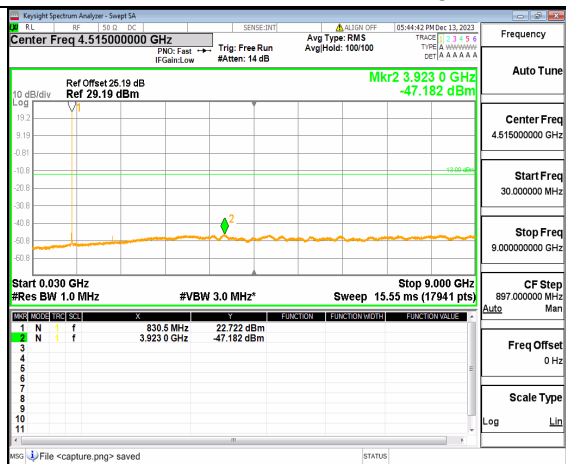
66A\_n5 (30MHz-9GHz) 20M DFT-s-OFDM QPSK Inner\_1RB\_Right Mid



66A\_n5 (30MHz-9GHz) 20M DFT-s-OFDM BPSK Inner\_1RB\_Left High



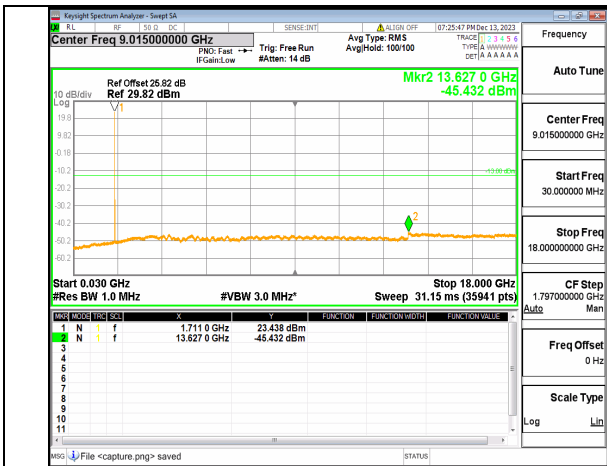
66A\_n5 (30MHz-9GHz) 20M DFT-s-OFDM BPSK Inner\_1RB\_Right High



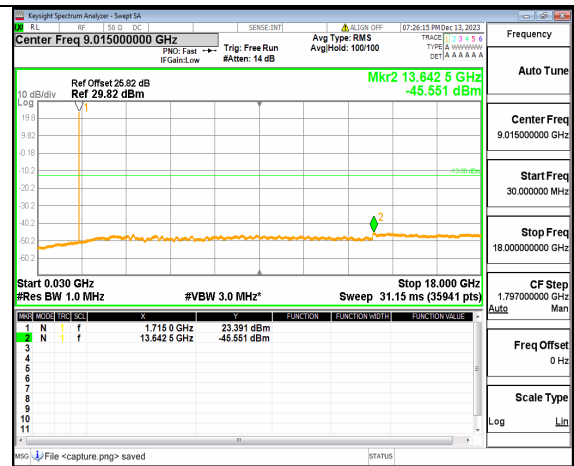
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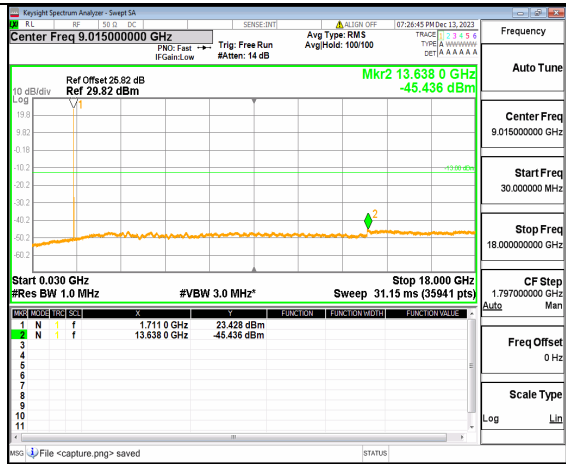
66A\_n5 (30MHz-9GHz) 20M DFT-s-OFDM QPSK Inner\_1RB\_Right High



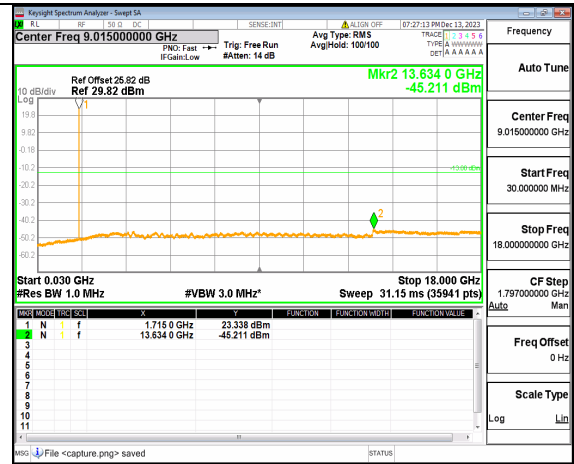
2A\_n66 (30MHz-18GHz) 5M DFT-s-OFDM BPSK Inner\_1RB\_Left Low



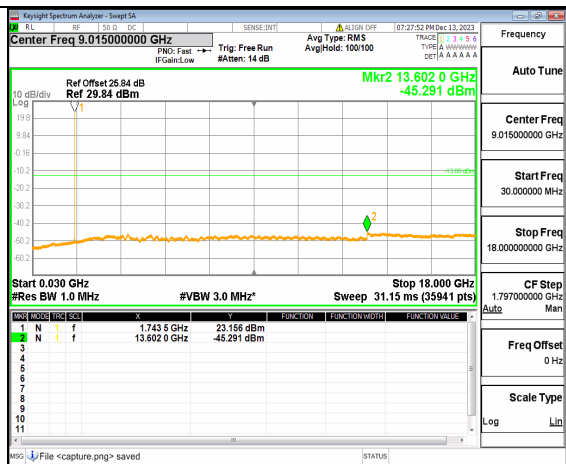
2A\_n66 (30MHz-18GHz) 5M DFT-s-OFDM BPSK Inner\_1RB\_Right Low



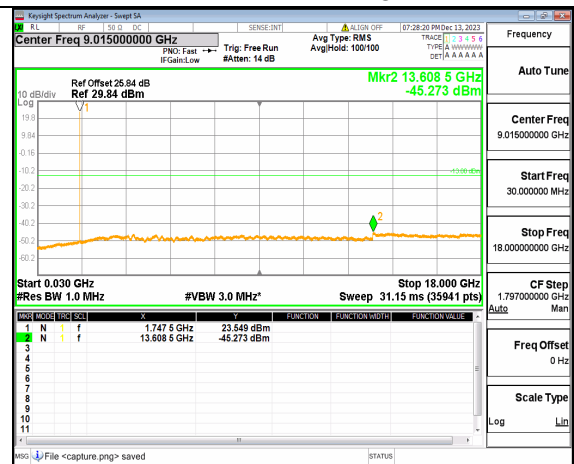
2A\_n66 (30MHz-18GHz) 5M DFT-s-OFDM QPSK Inner\_1RB\_Left Low



2A\_n66 (30MHz-18GHz) 5M DFT-s-OFDM QPSK Inner\_1RB\_Right Low



2A\_n66 (30MHz-18GHz) 5M DFT-s-OFDM BPSK Inner\_1RB\_Left Mid



2A\_n66 (30MHz-18GHz) 5M DFT-s-OFDM BPSK Inner\_1RB\_Right Mid