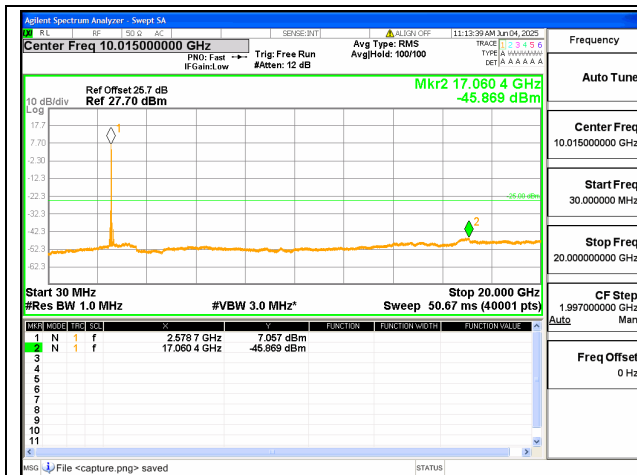
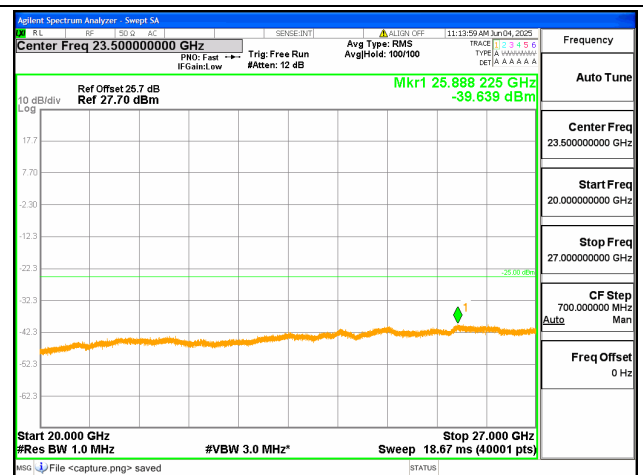
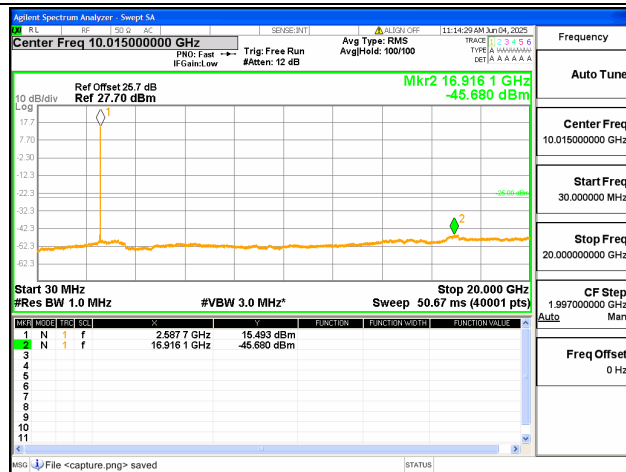




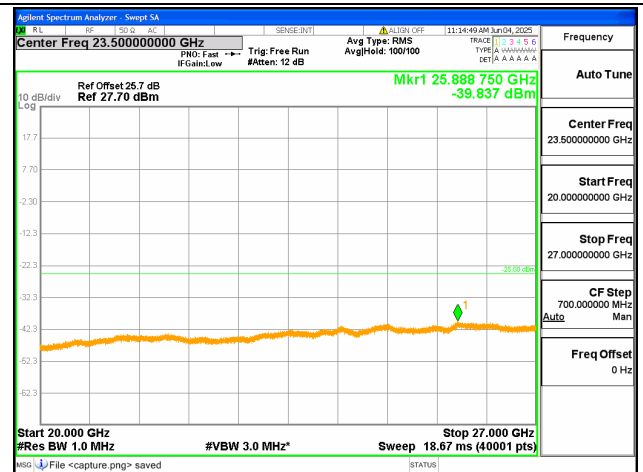
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1@0-1@99



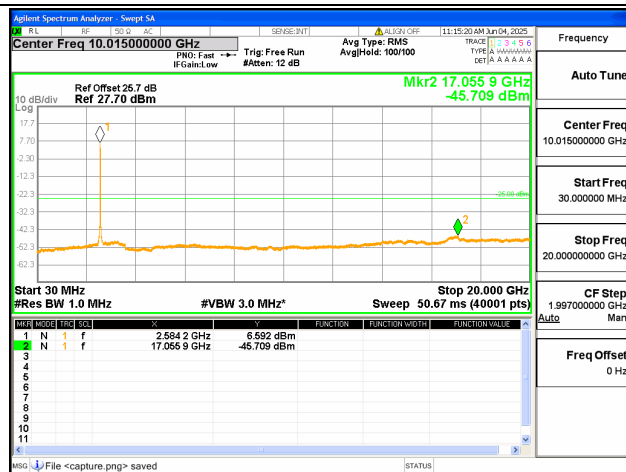
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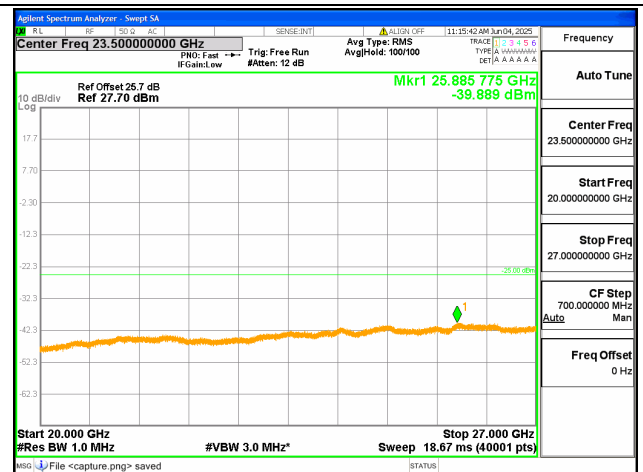
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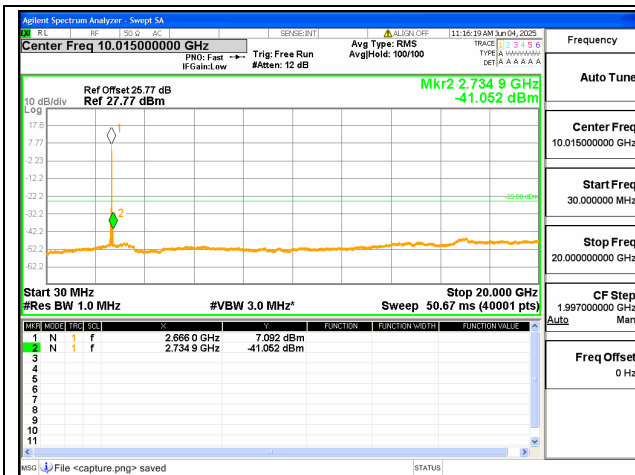
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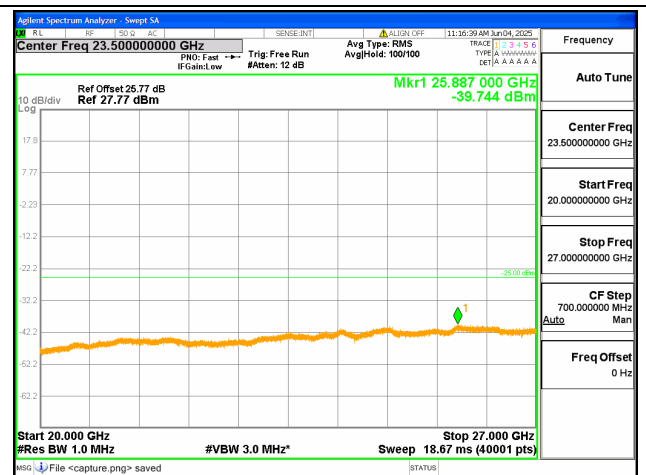
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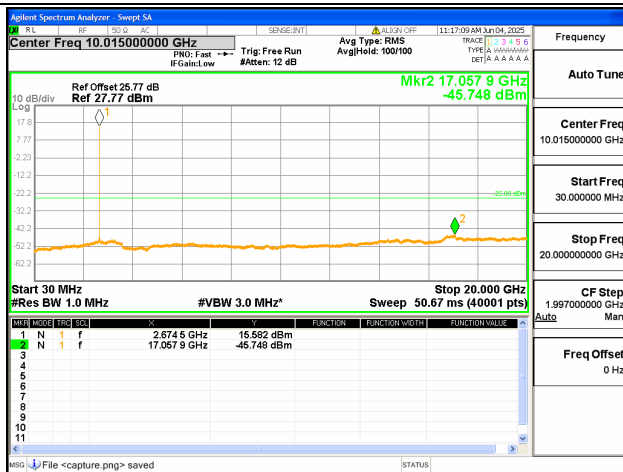
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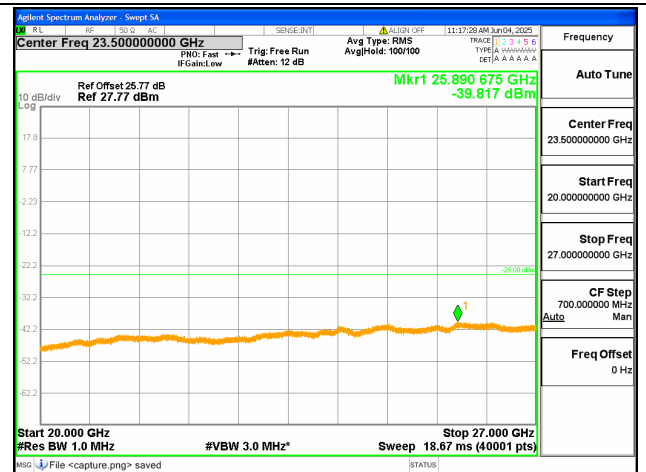
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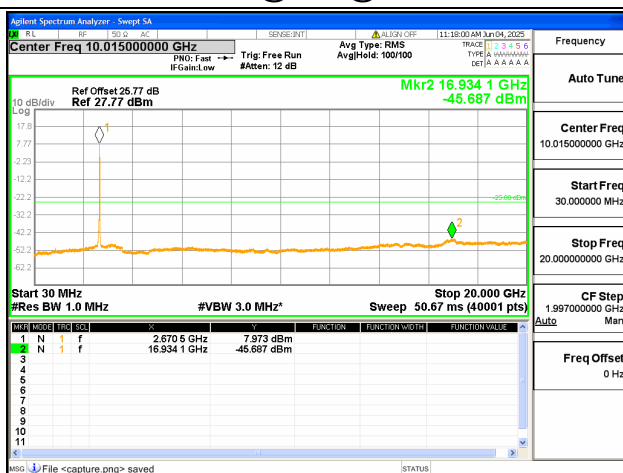
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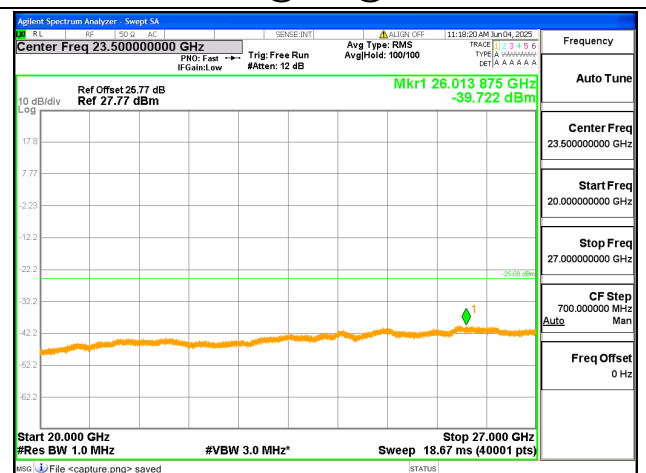
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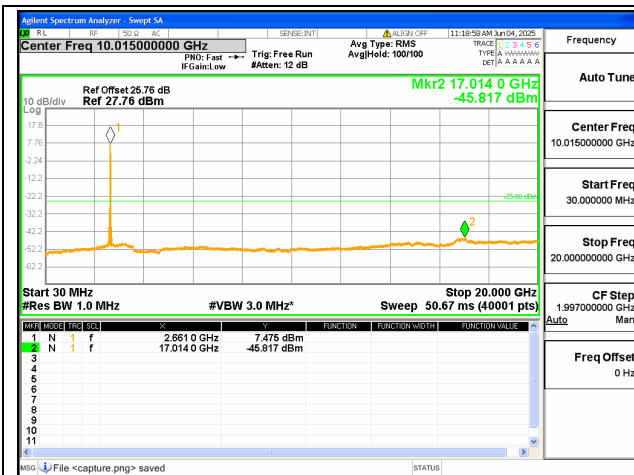
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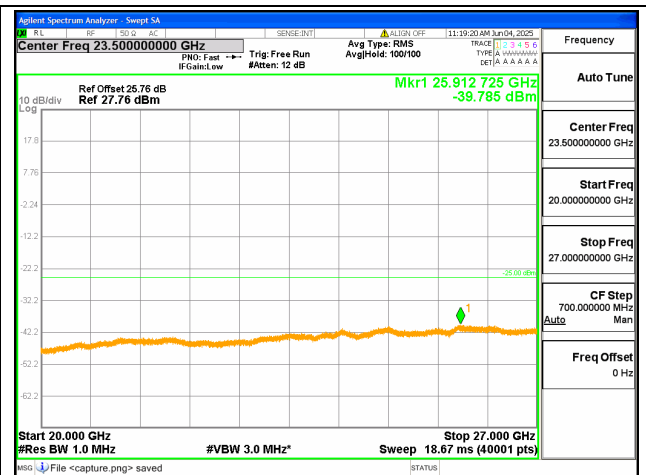
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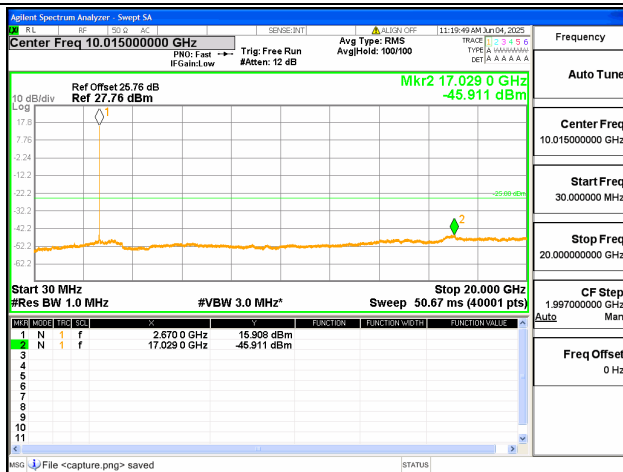
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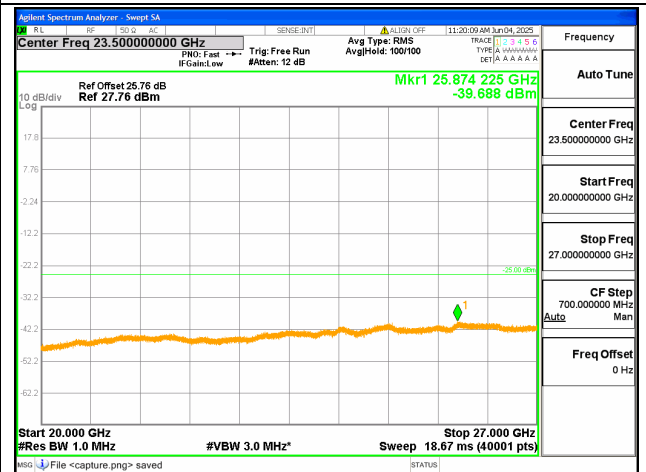
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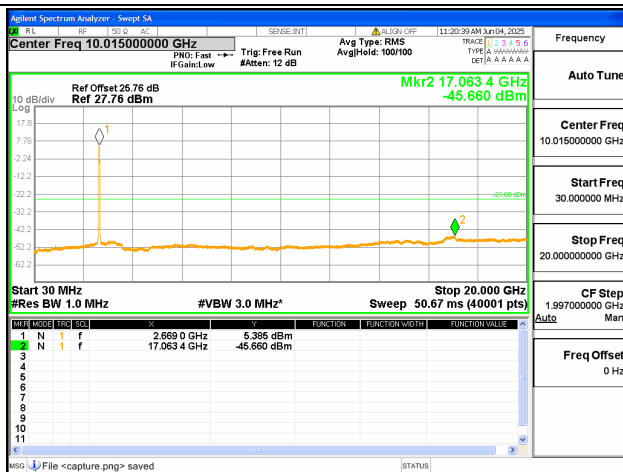
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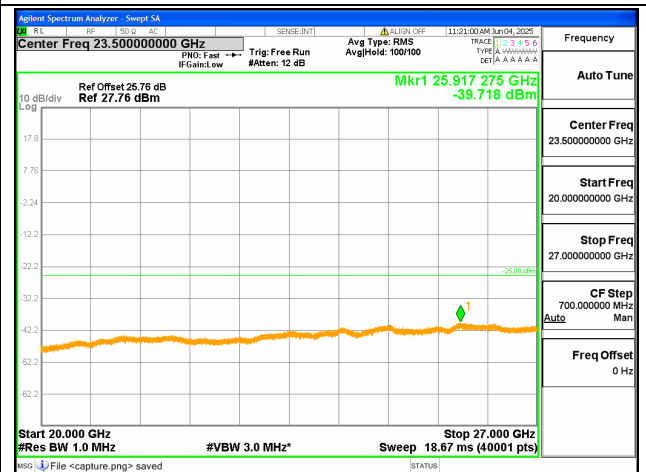
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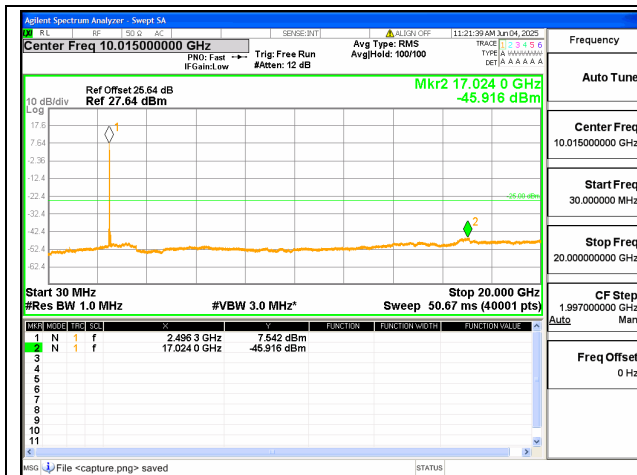
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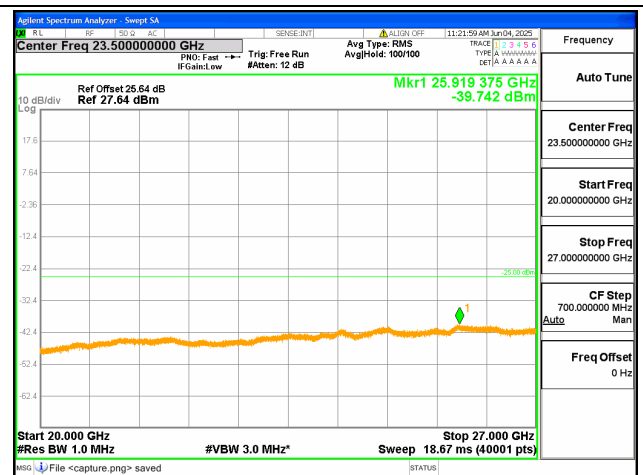
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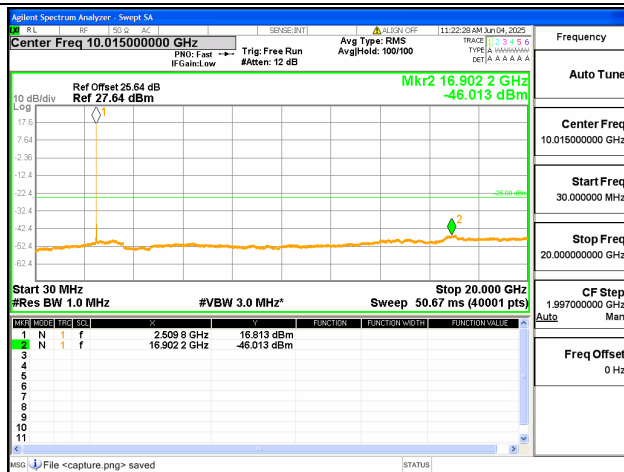
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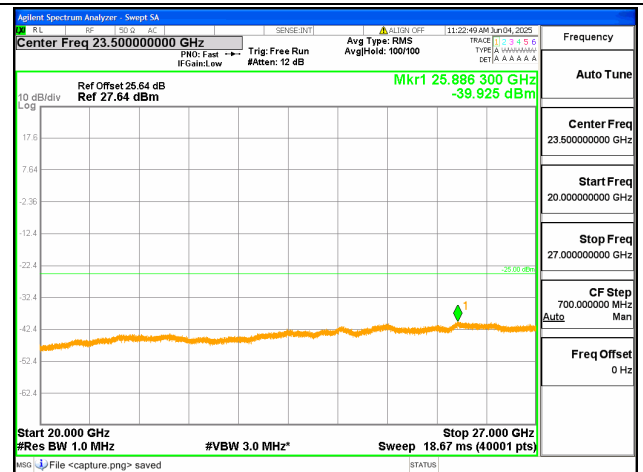
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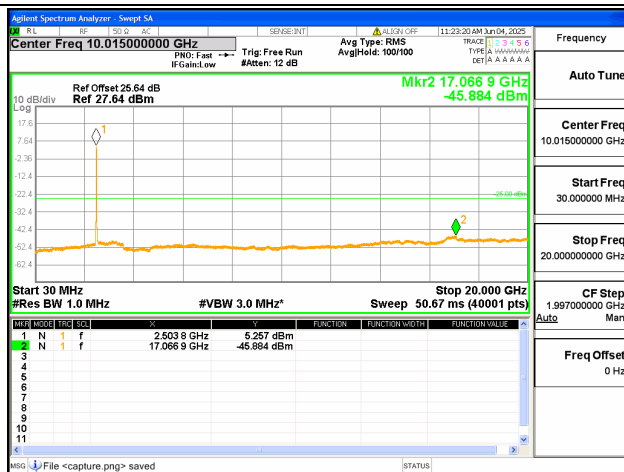
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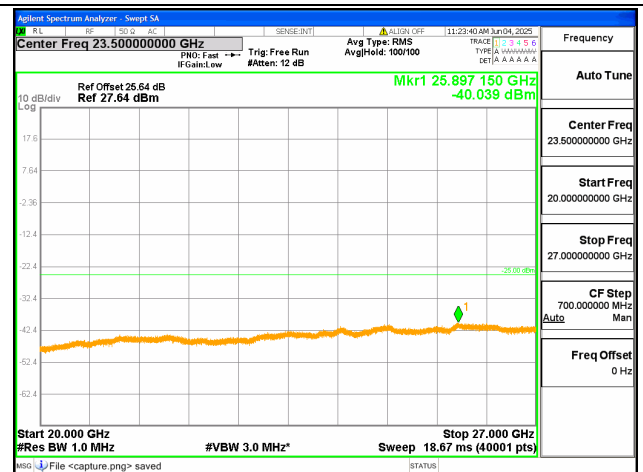
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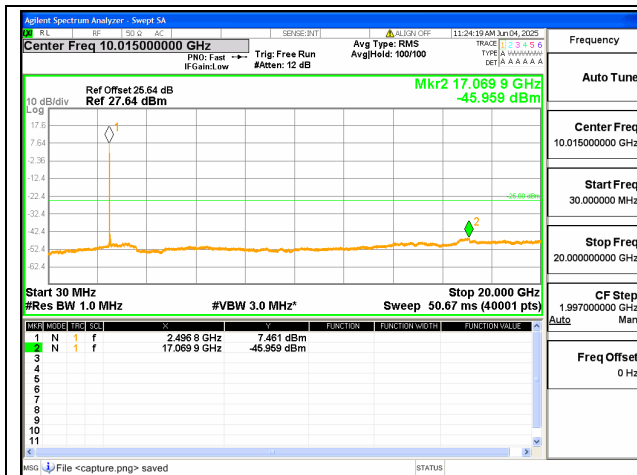
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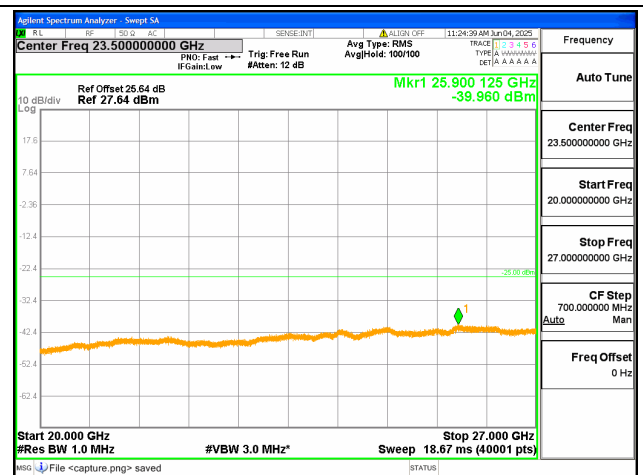
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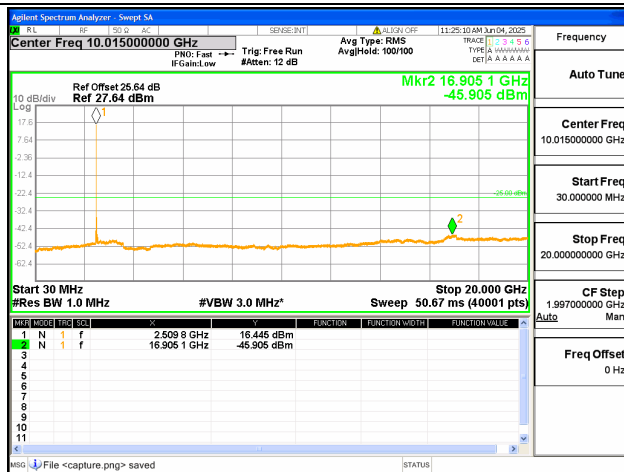
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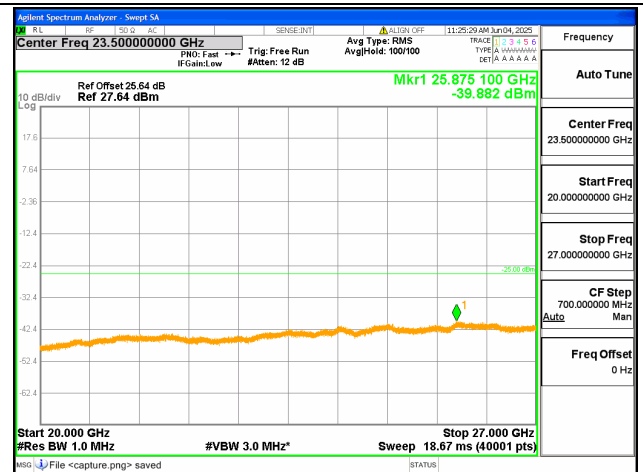
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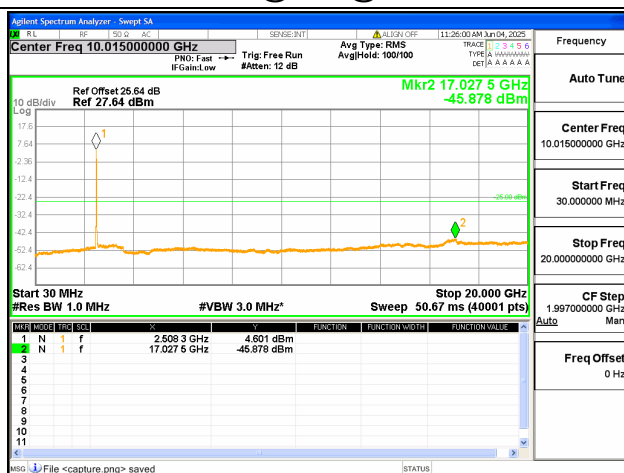
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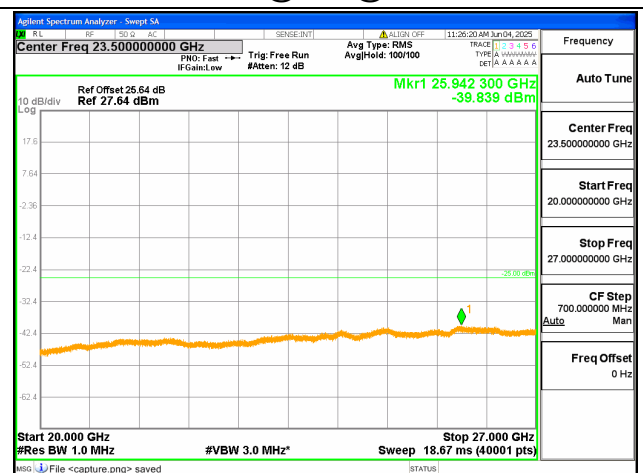
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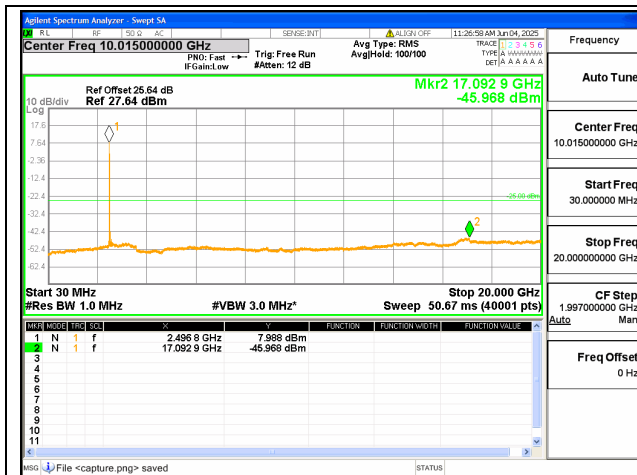
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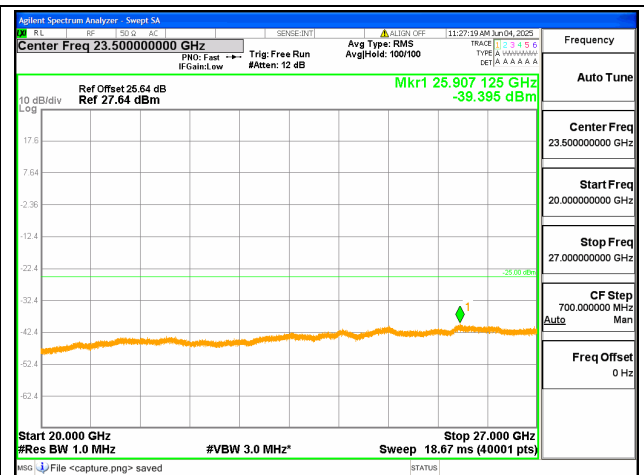
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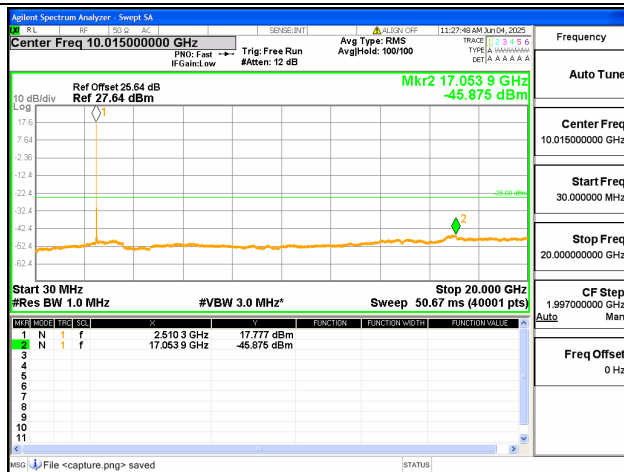
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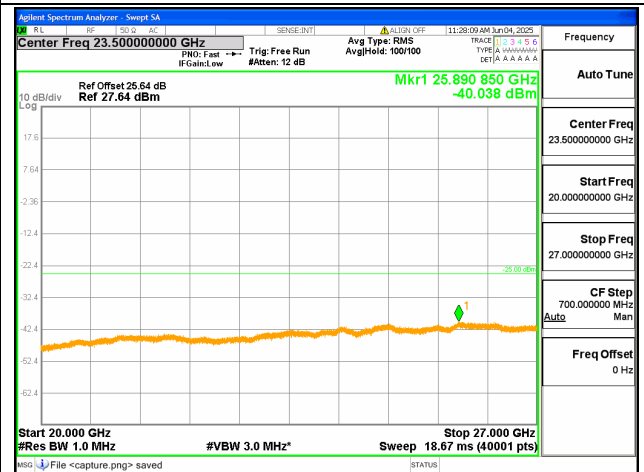
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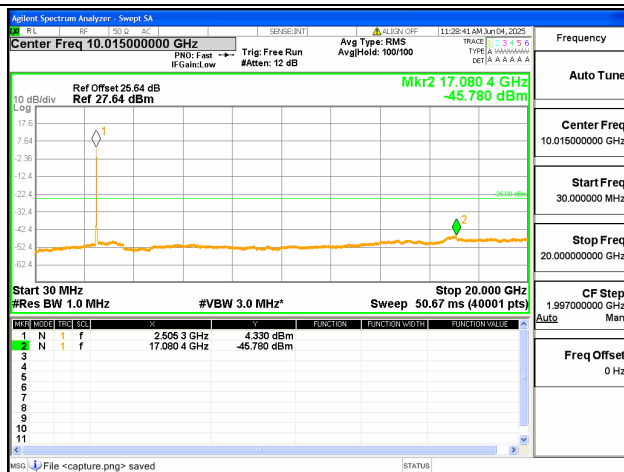
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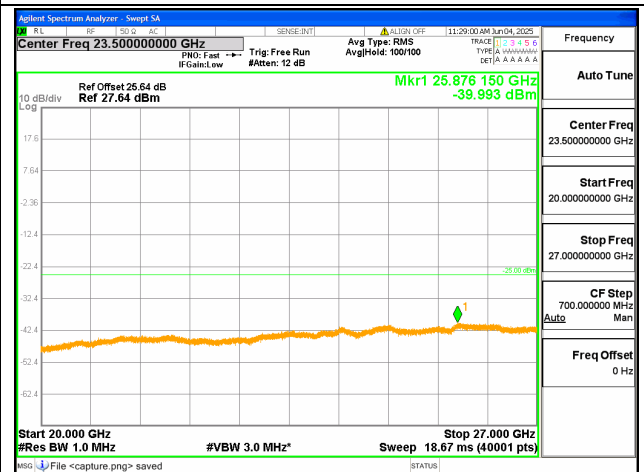
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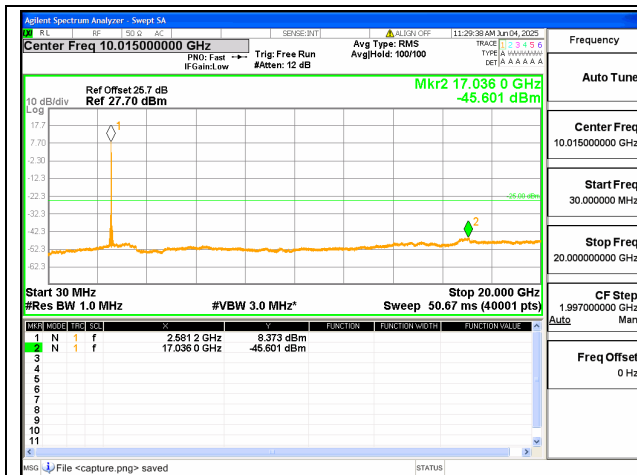
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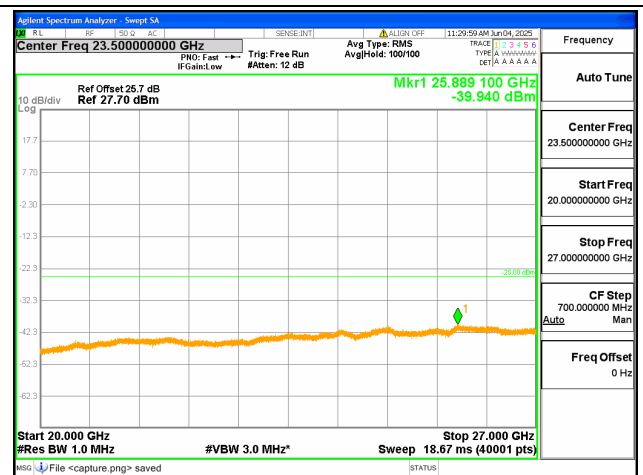
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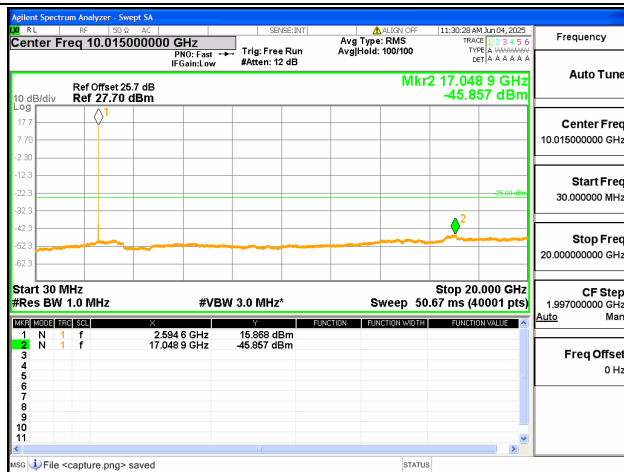
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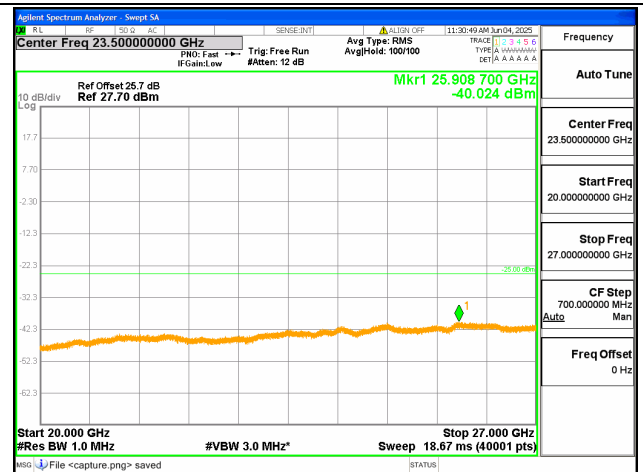
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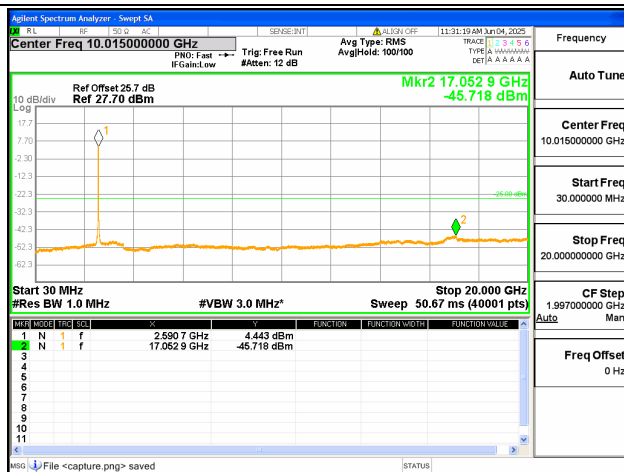
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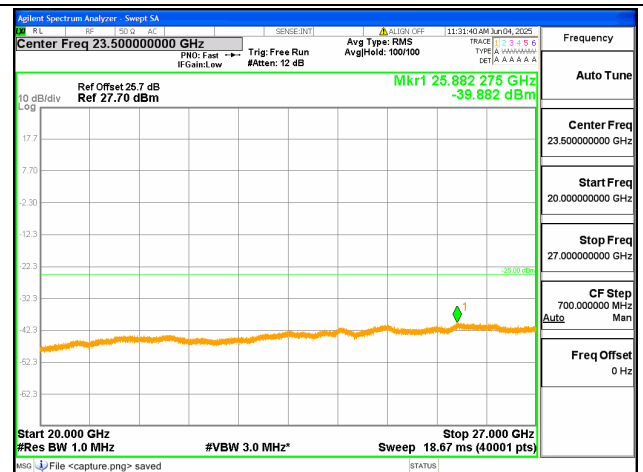
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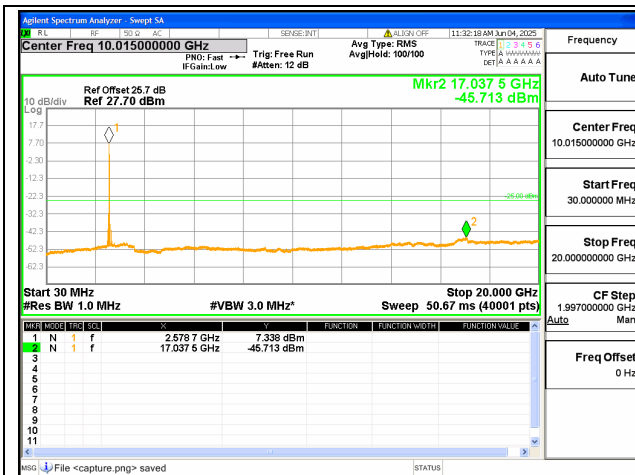
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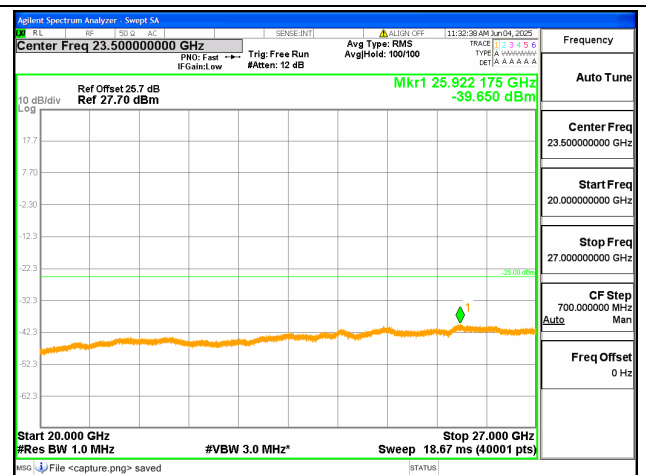
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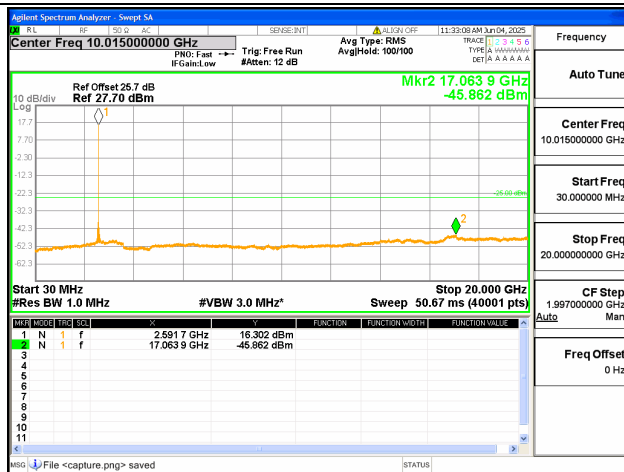
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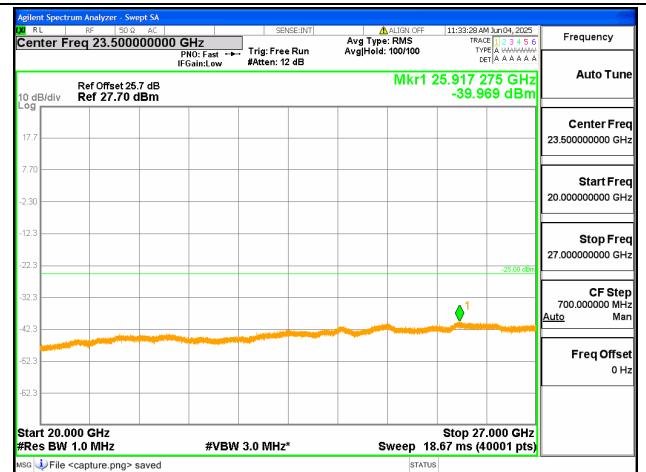
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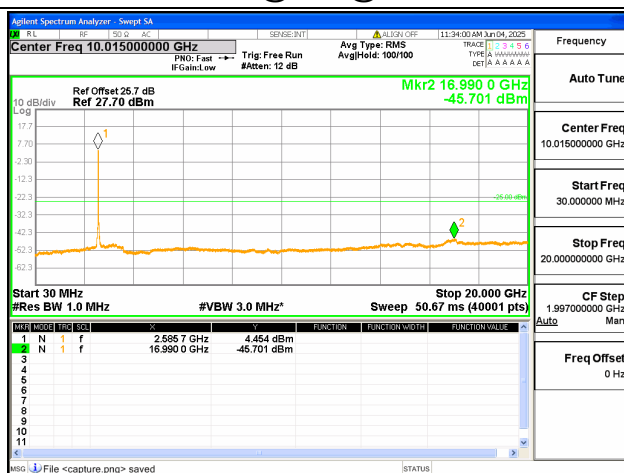
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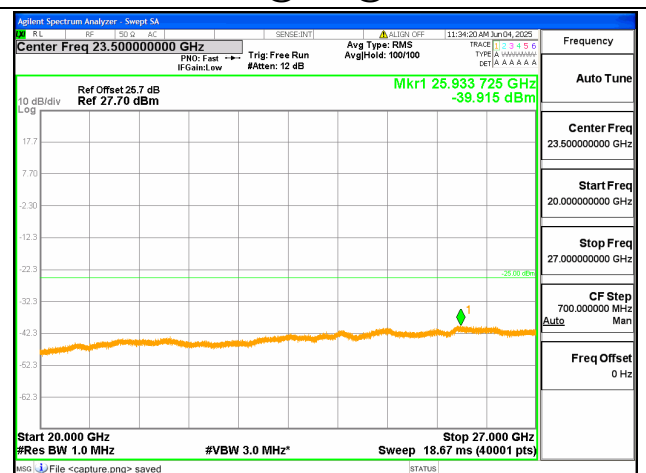
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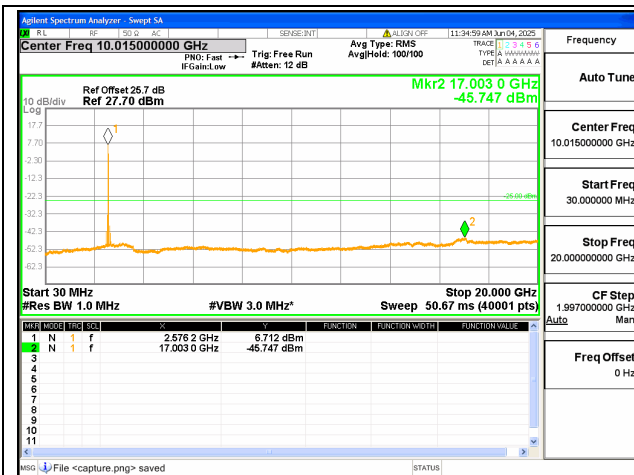
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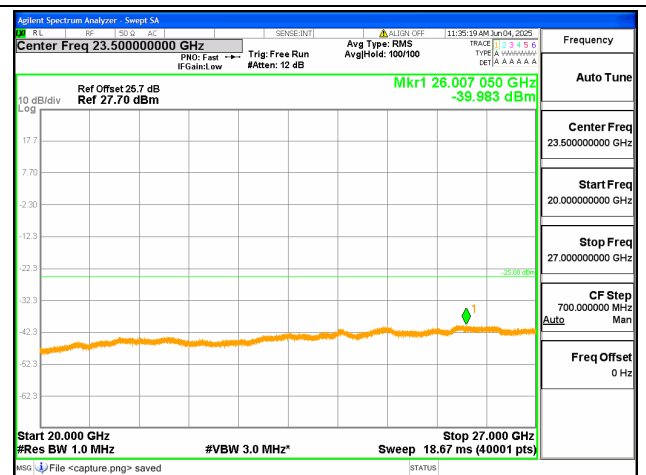
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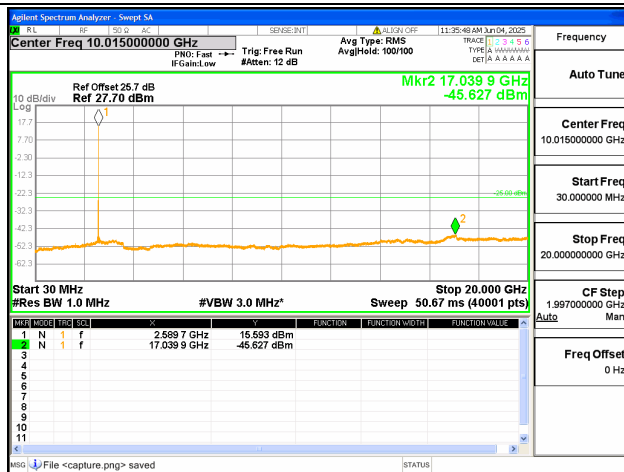
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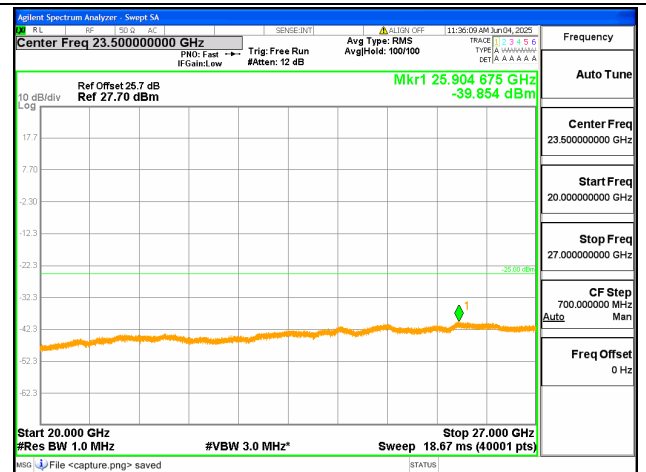
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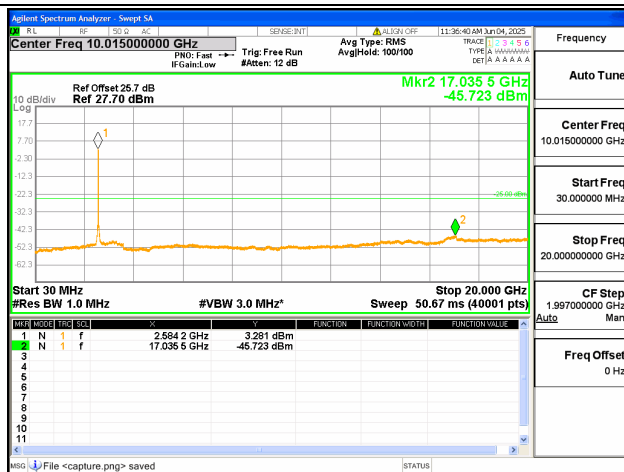
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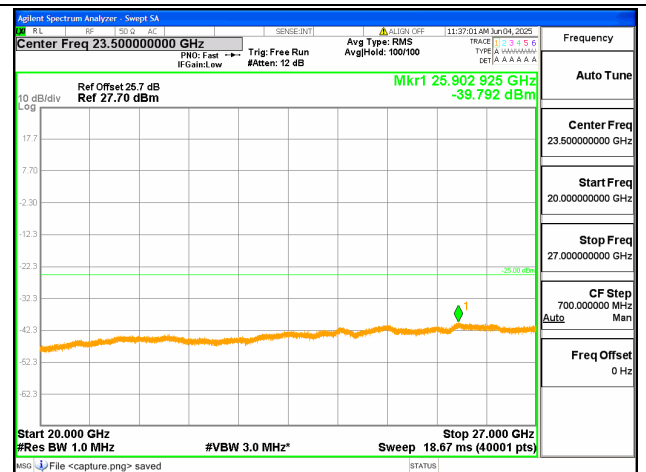
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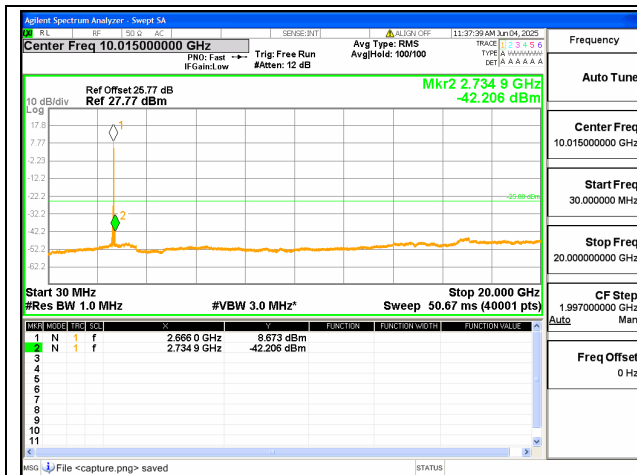
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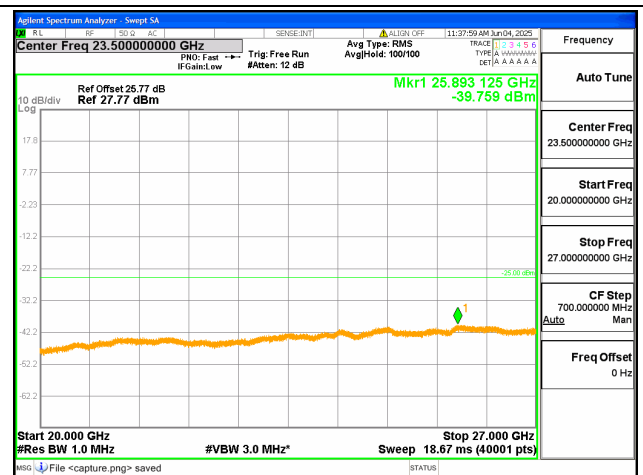
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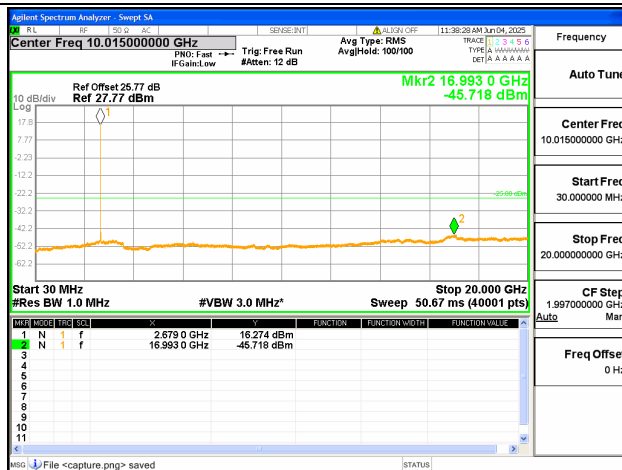
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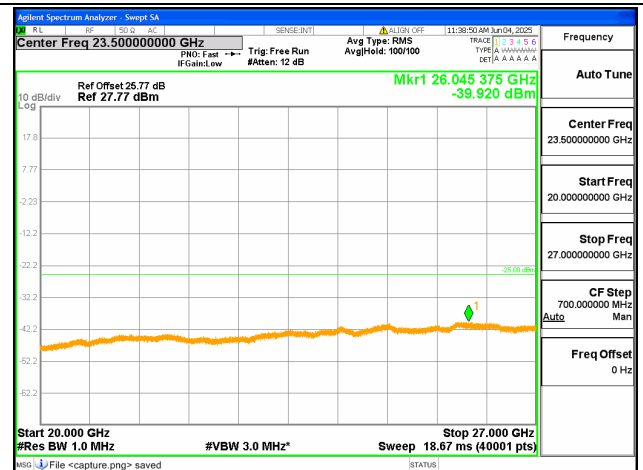
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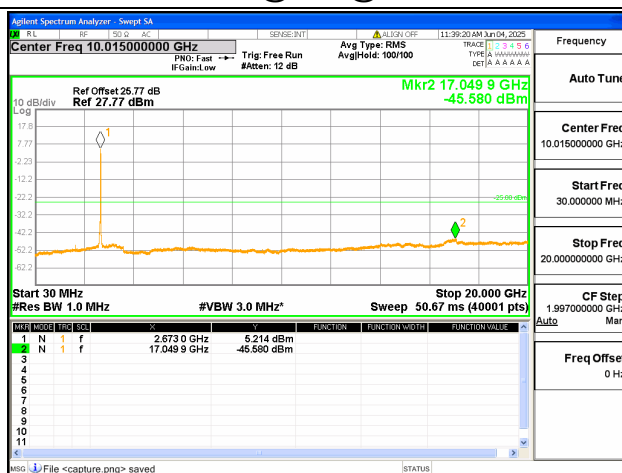
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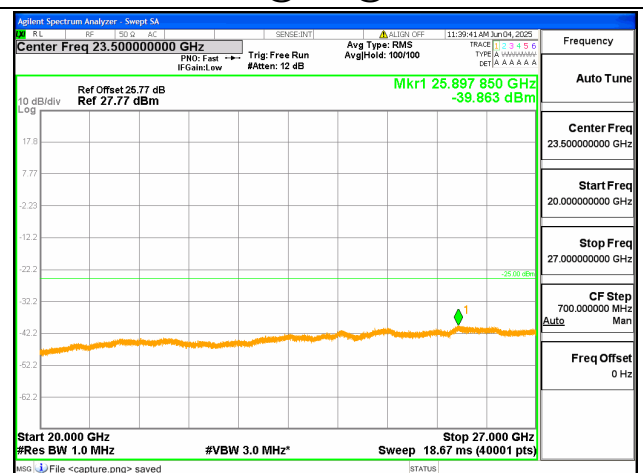
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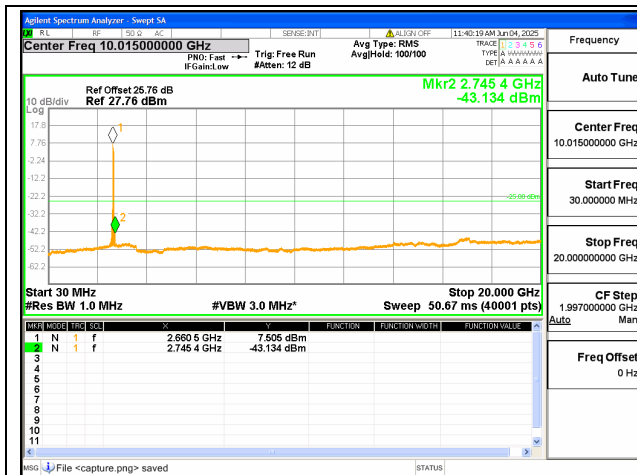
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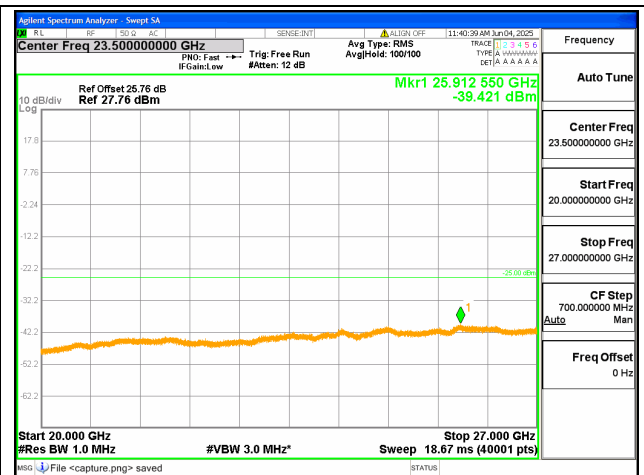
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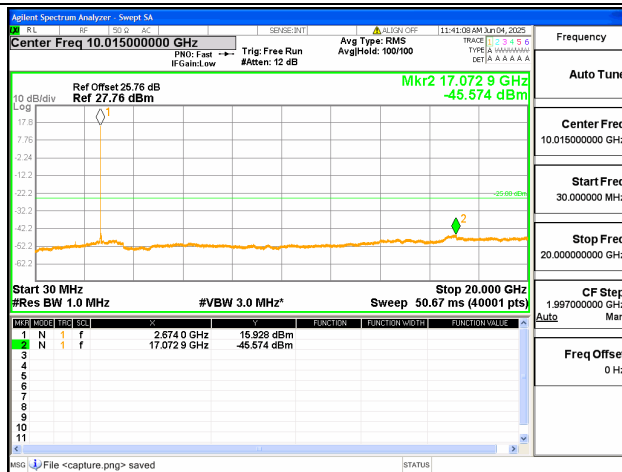
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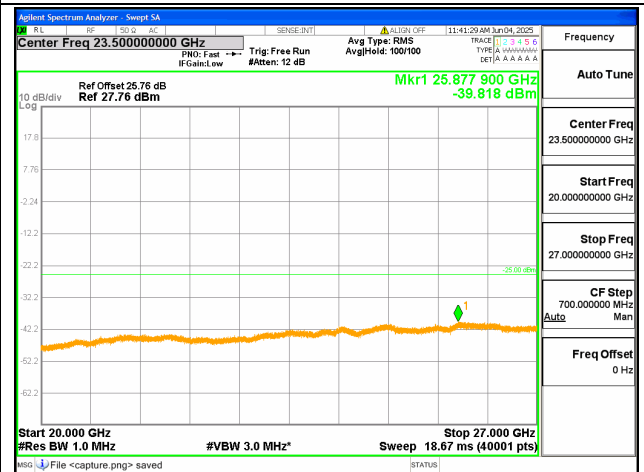
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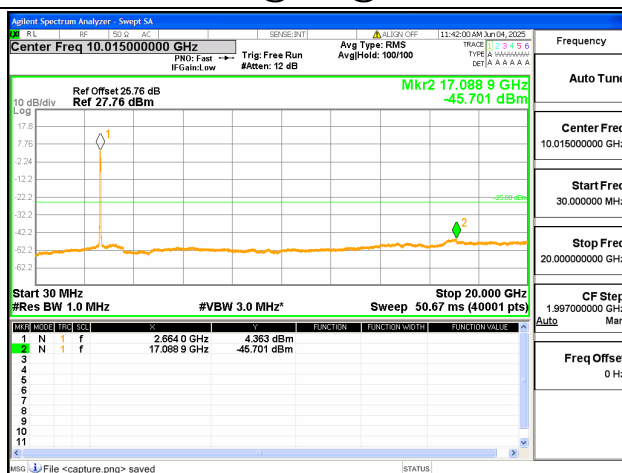
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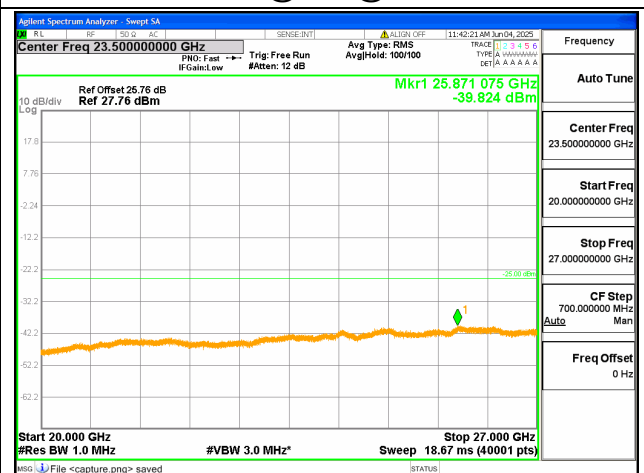
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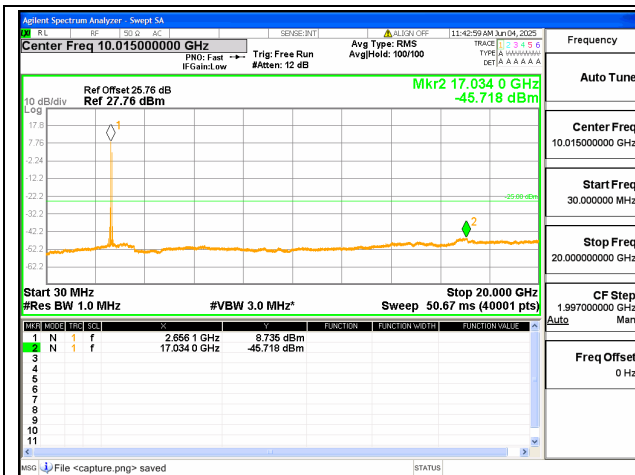
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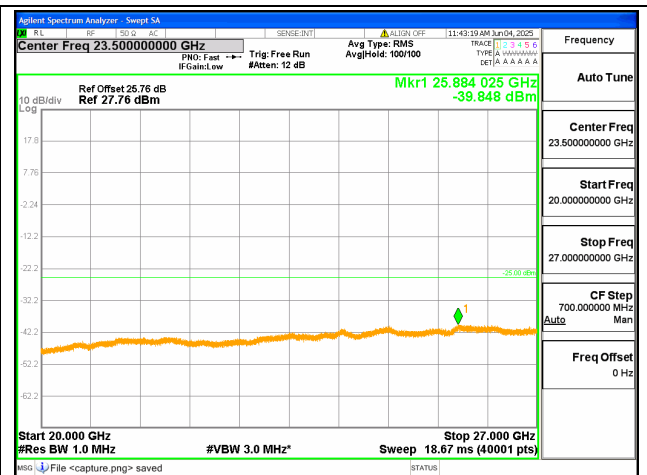
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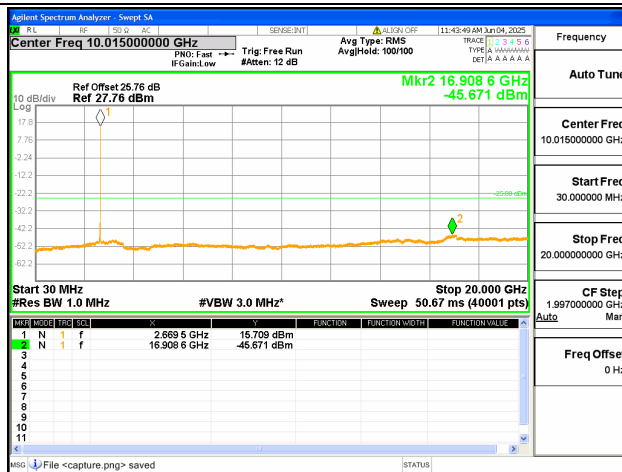
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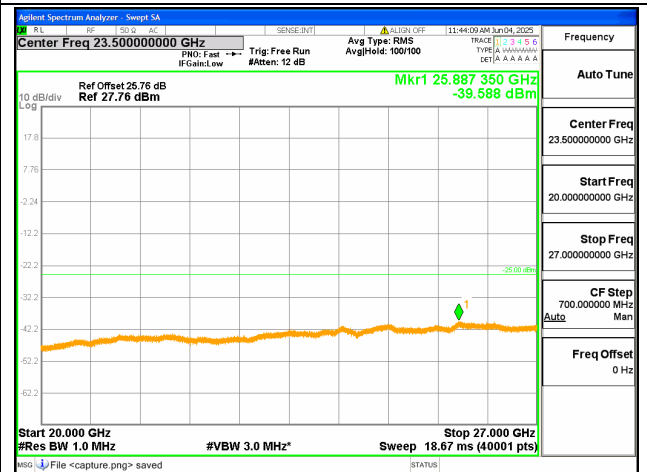
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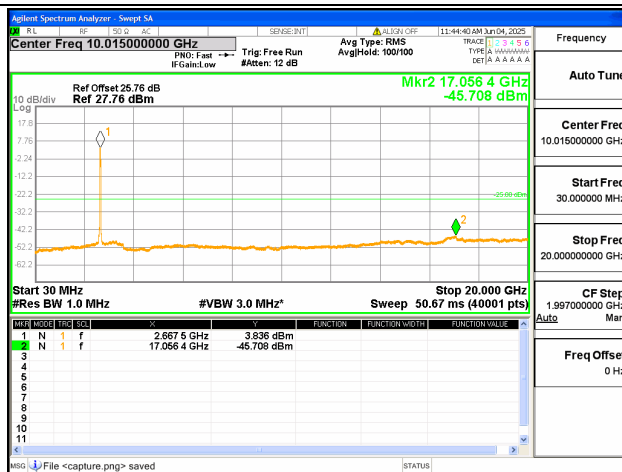
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1@0-1@99



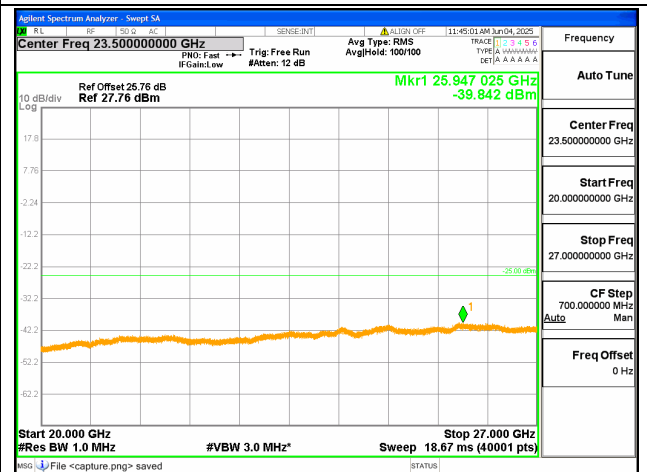
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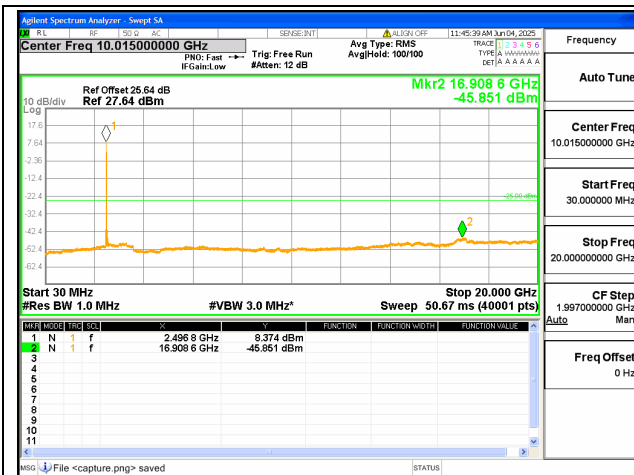
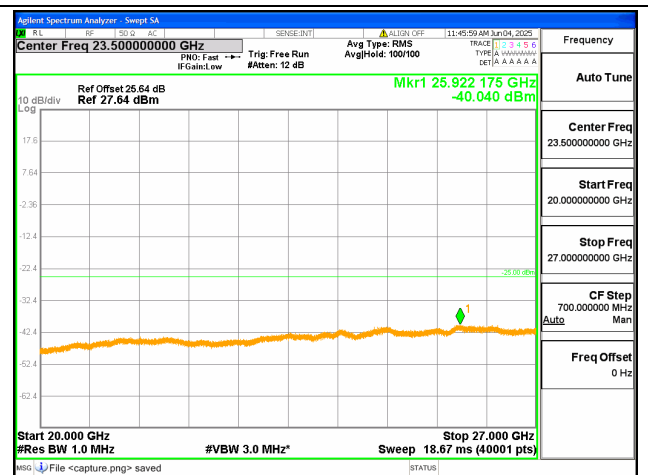
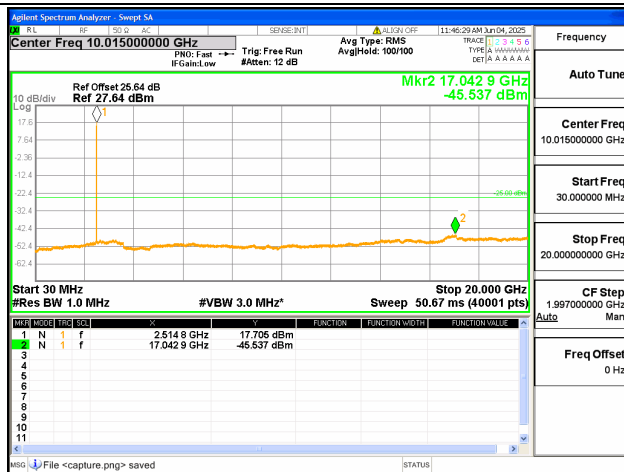
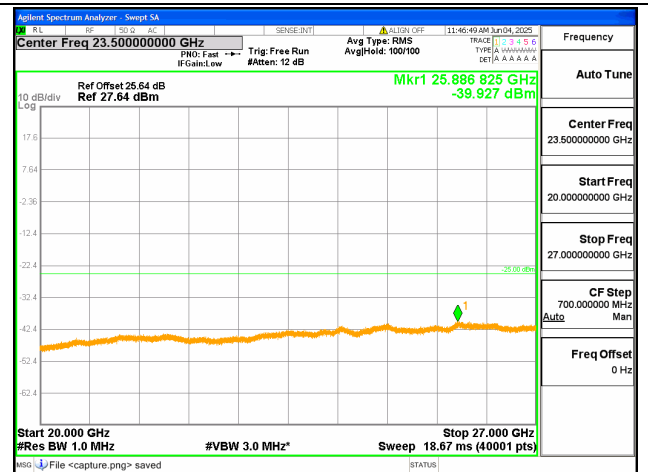
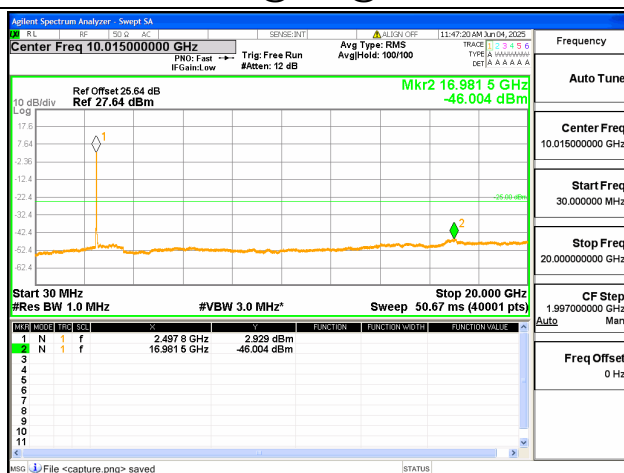
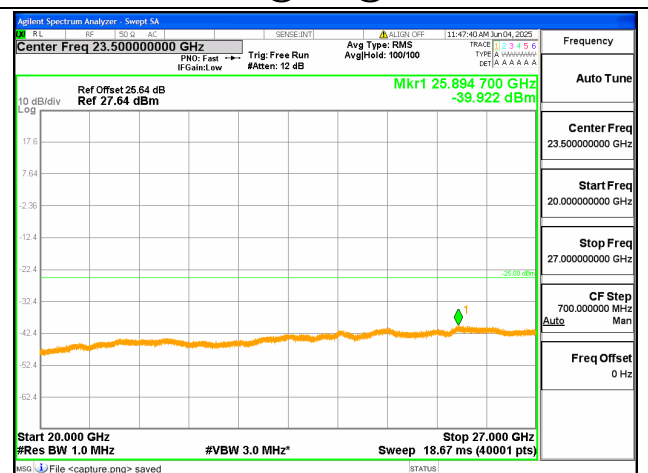
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1@74-1@0

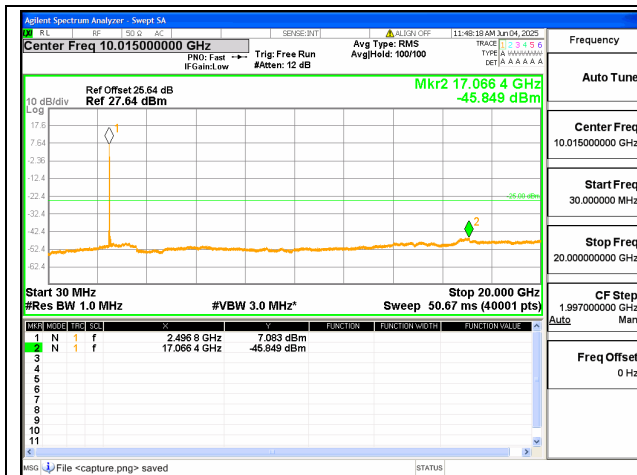


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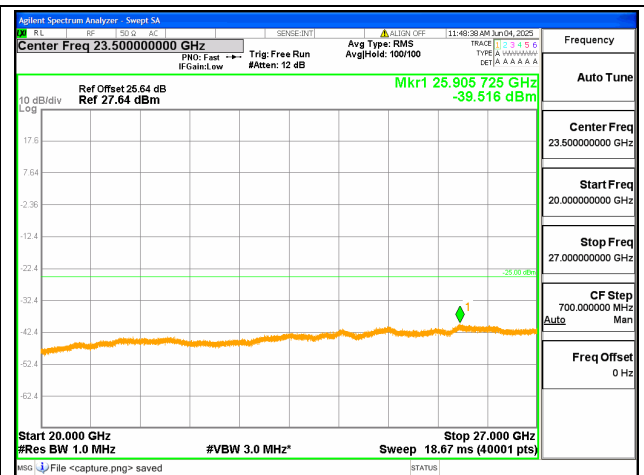


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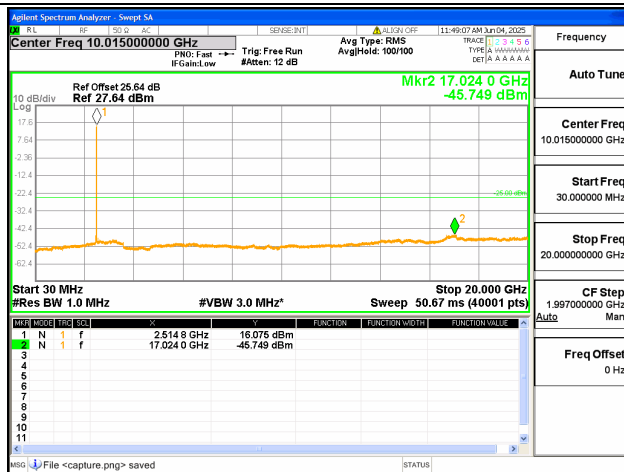
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1@0-1@2441C-20G-27G / 20+5MHz / QPSK / Low CH /
1@0-1@2441C-30M-20G / 20+5MHz / QPSK / Low CH /
1@99-1@041C-20G-27G / 20+5MHz / QPSK / Low CH /
1@99-1@041C-30M-20G / 20+5MHz / QPSK / Low CH /
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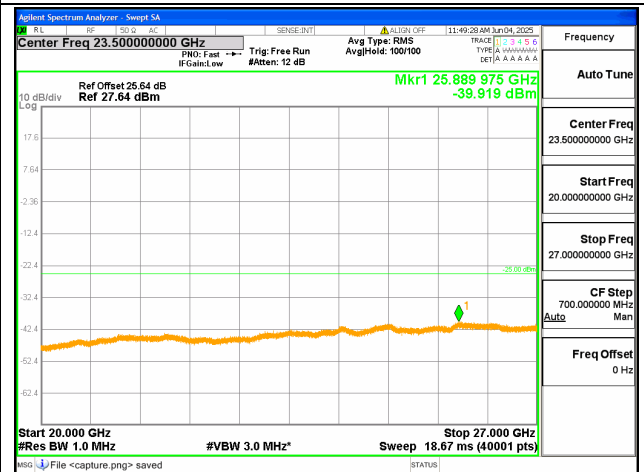
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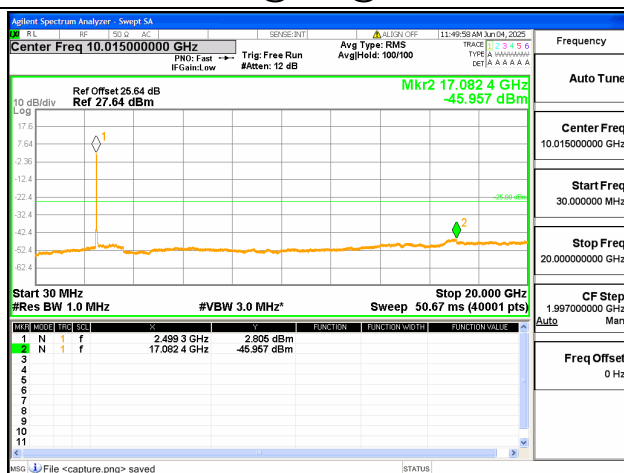
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1@0-1@49



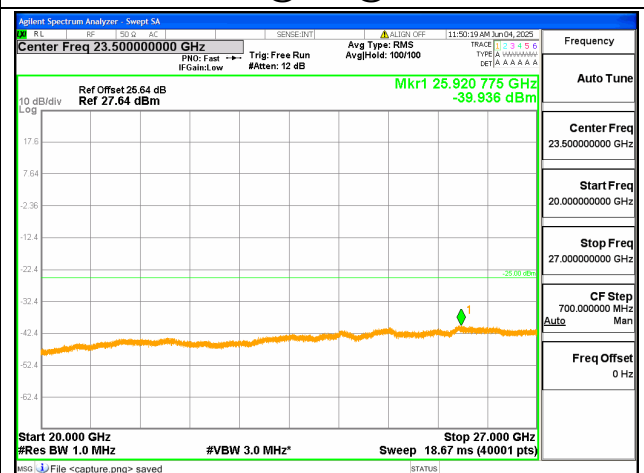
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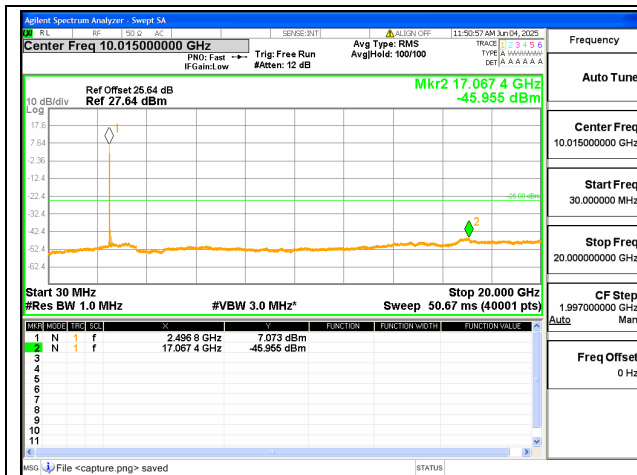
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1@99-1@0



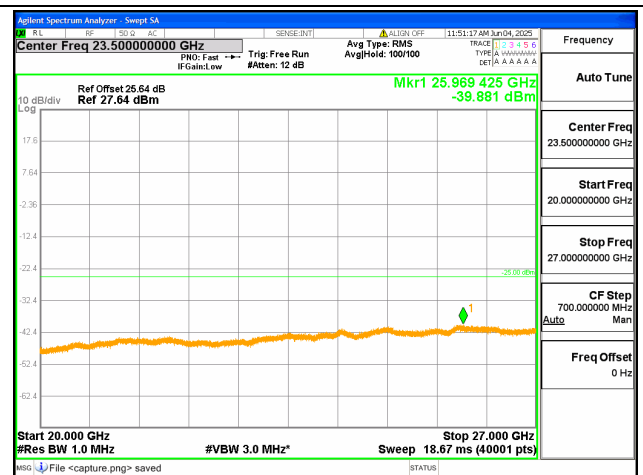
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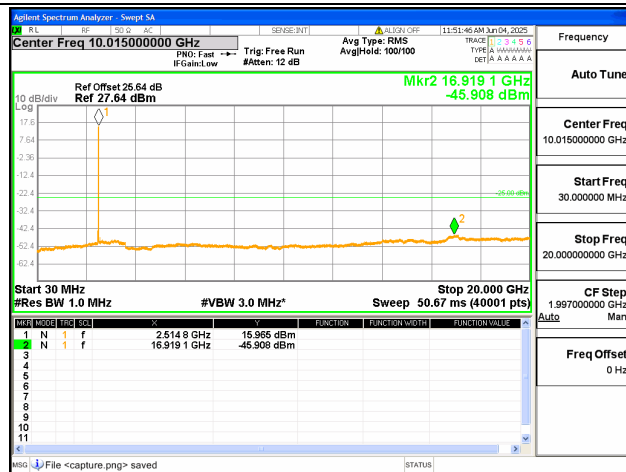
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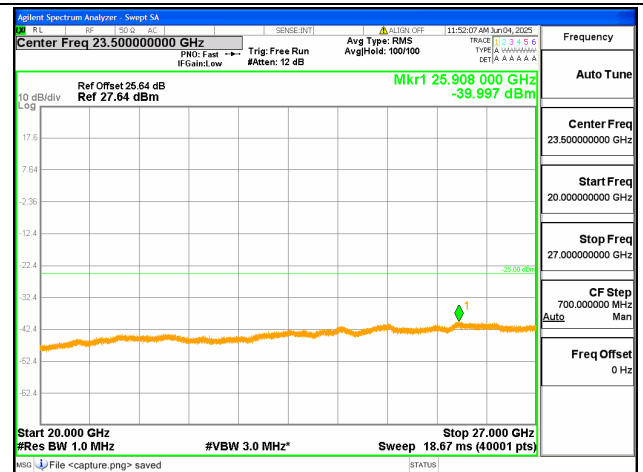
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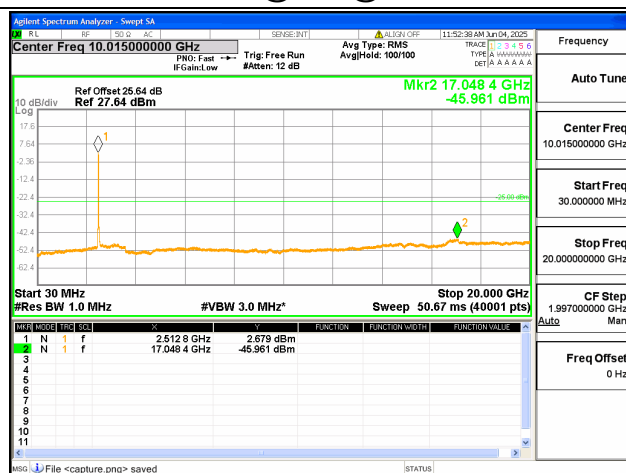
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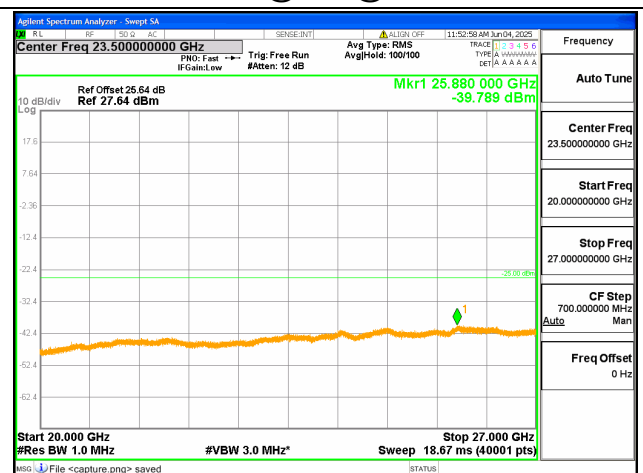
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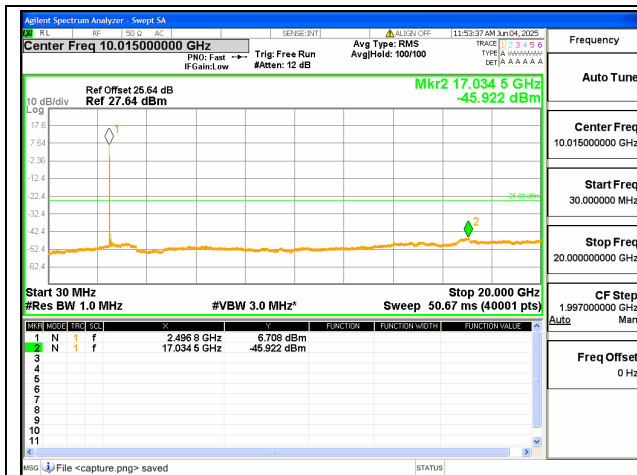
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1@99-1@0



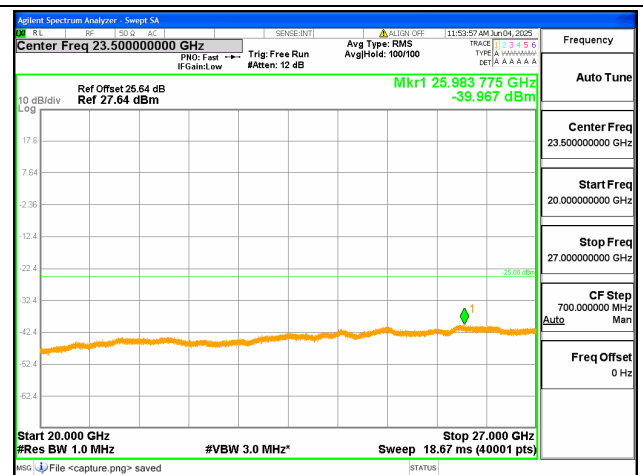
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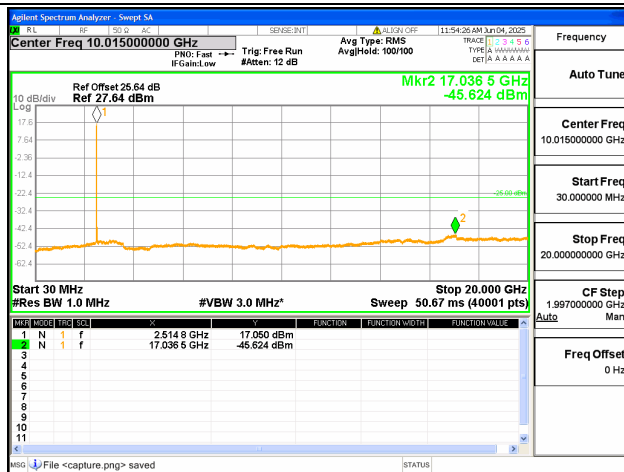
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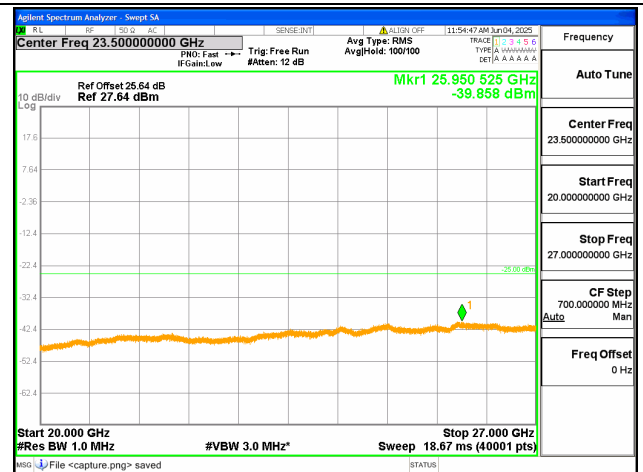
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1@0-1@99



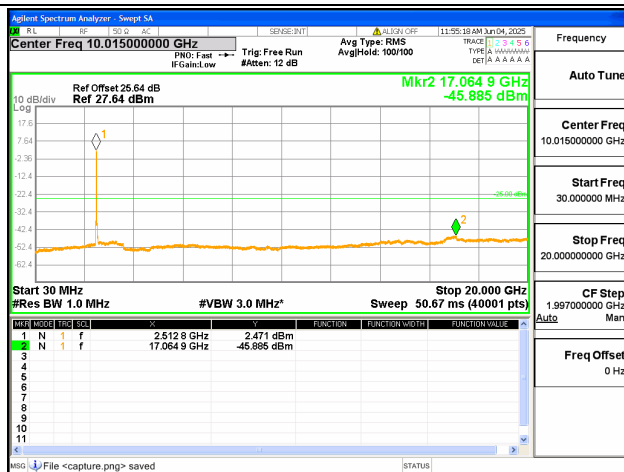
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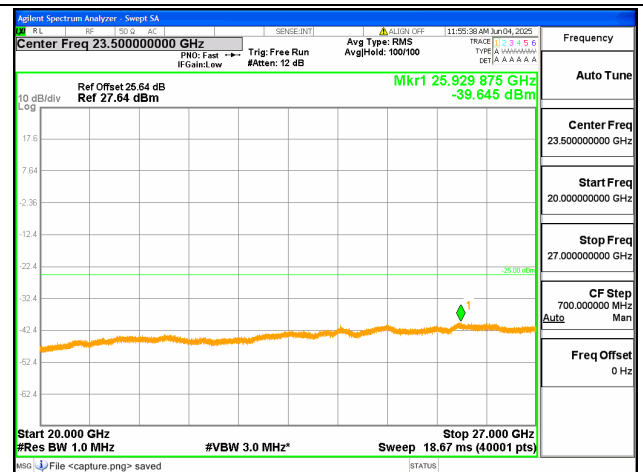
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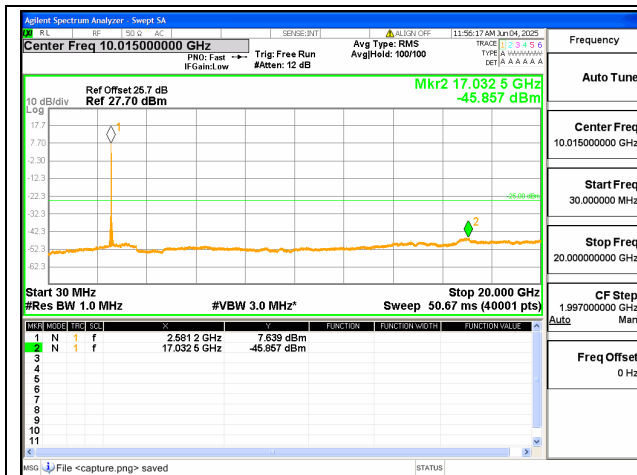
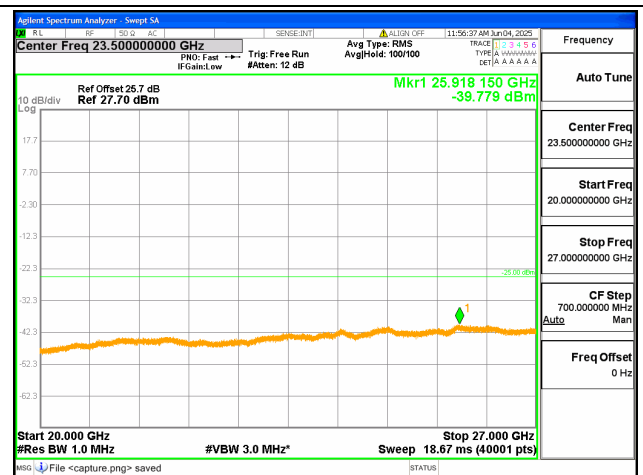
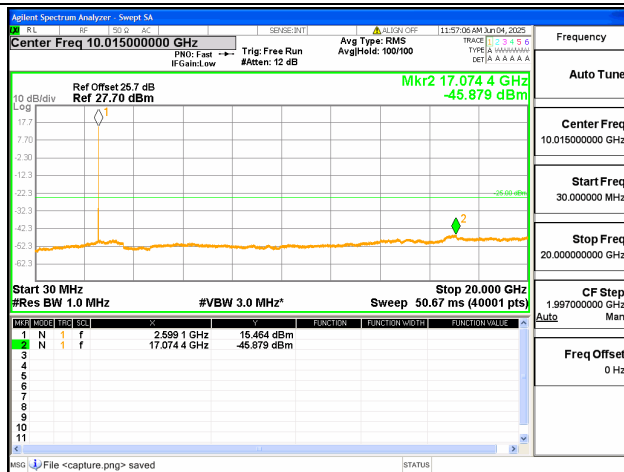
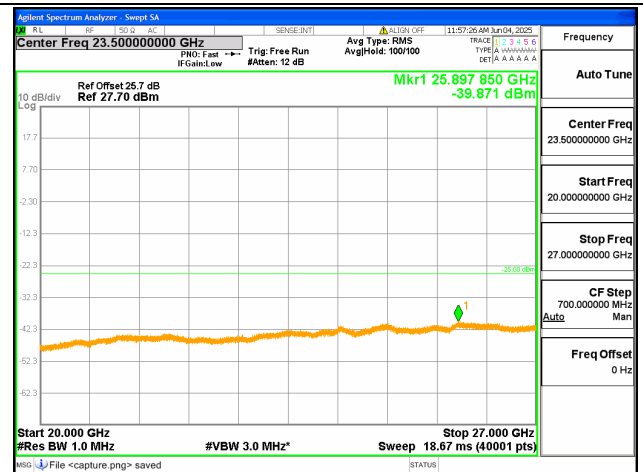
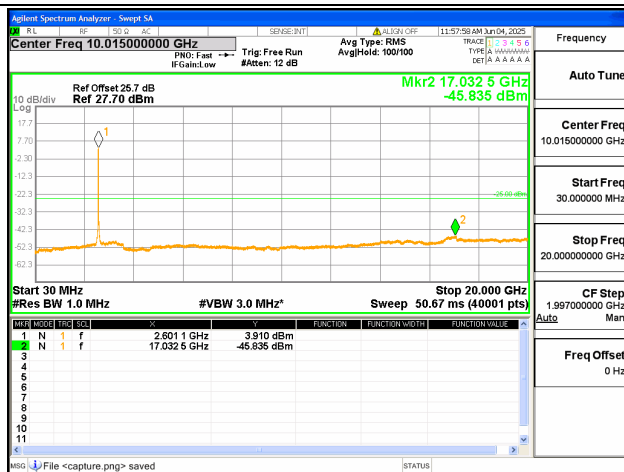
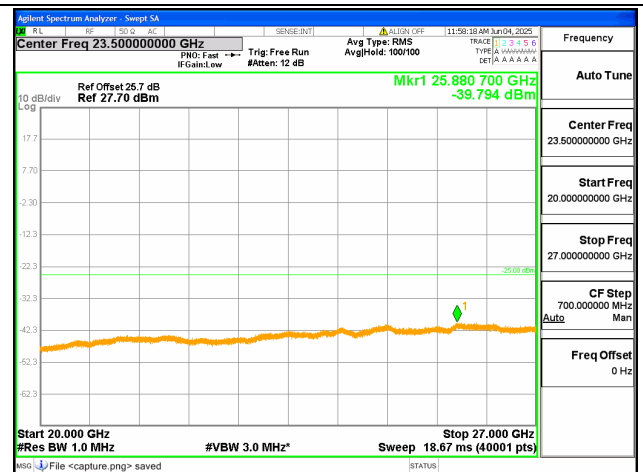
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1@99-1@0

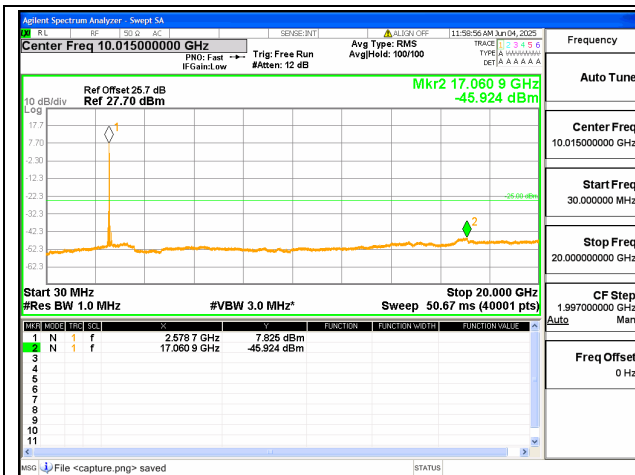


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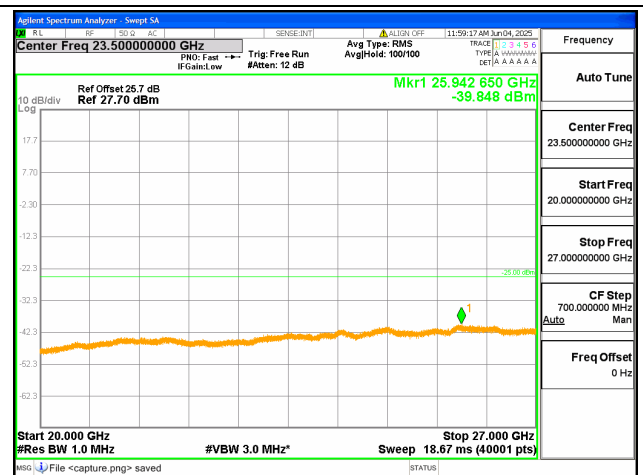


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100@0-100@0

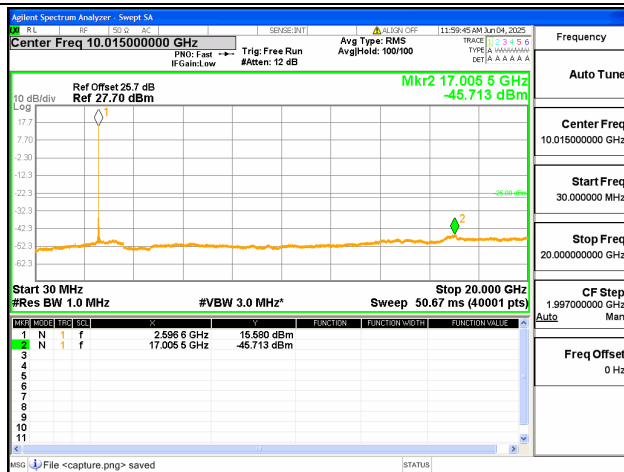
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1@0-1@2441C-30M-20G / 20+5MHz / QPSK / Mid CH /
1@99-1@041C-20G-27G / 20+5MHz / QPSK / Mid CH /
1@99-1@041C-30M-20G / 20+5MHz / QPSK / Mid CH /
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100@0-25@0



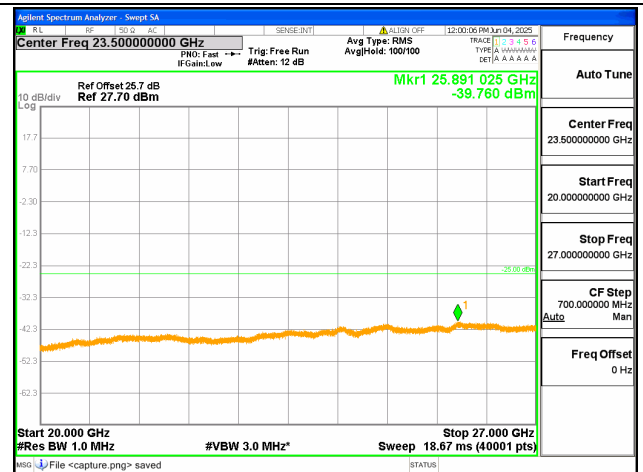
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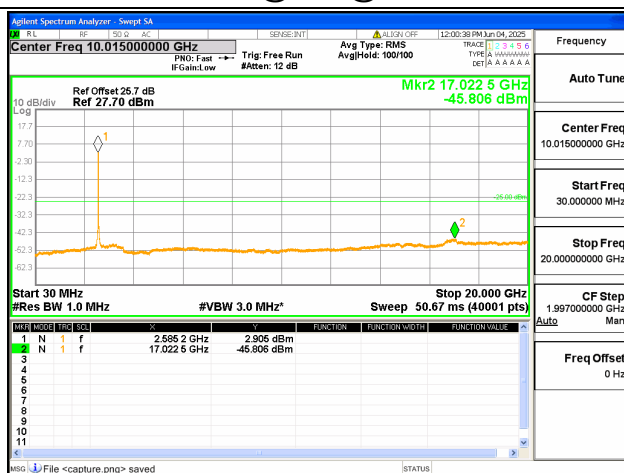
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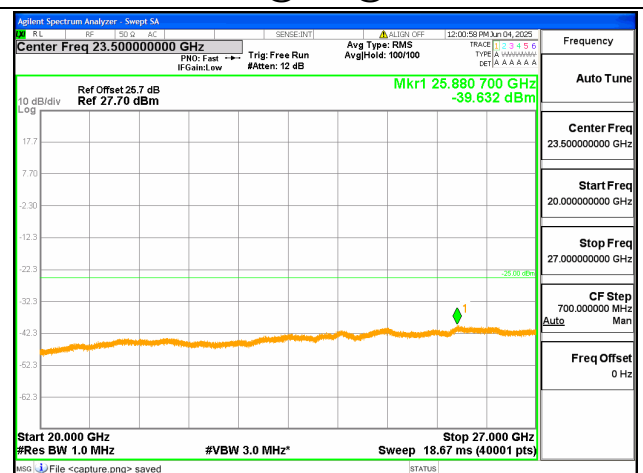
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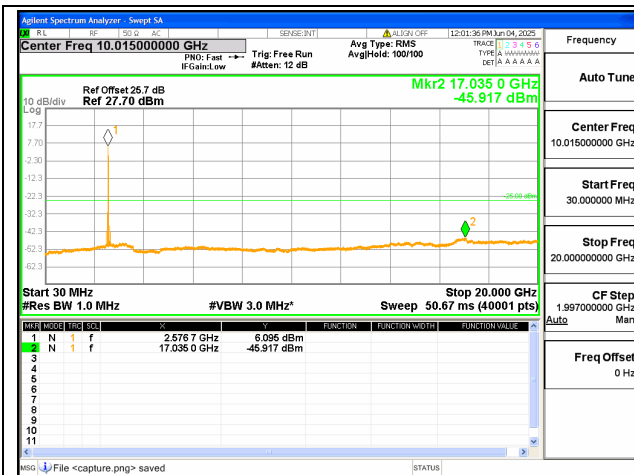
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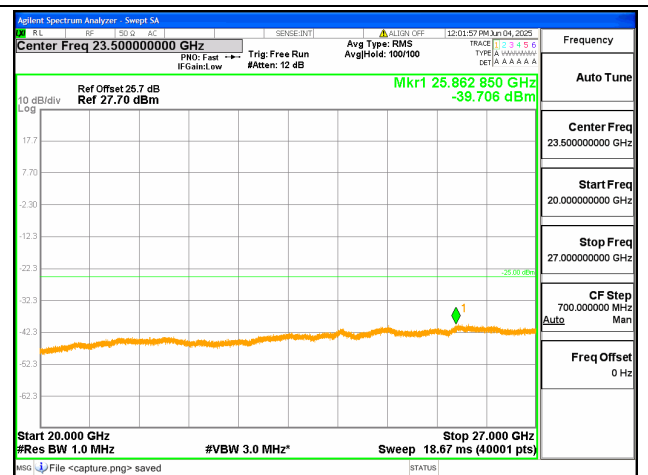
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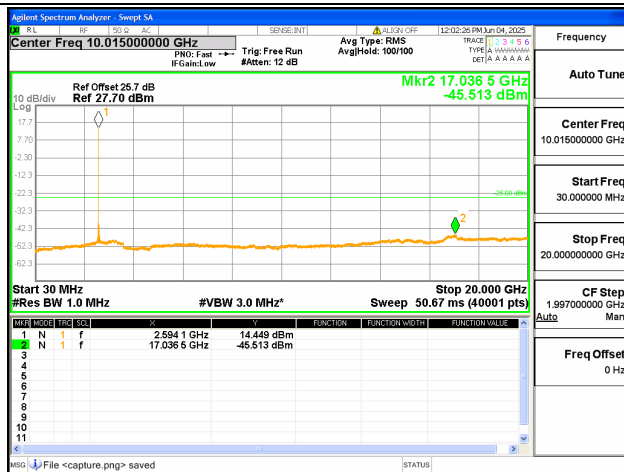
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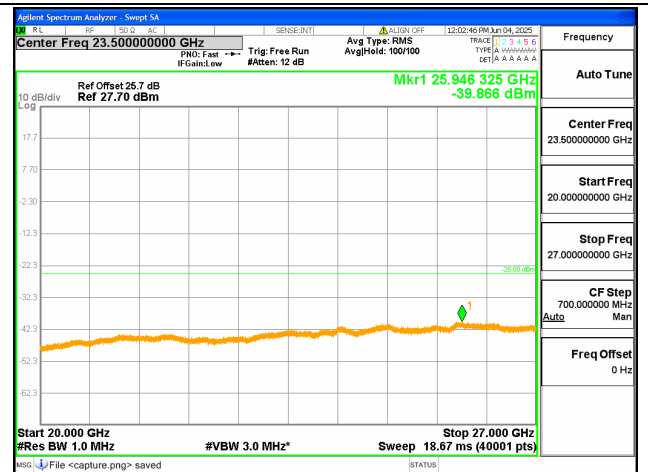
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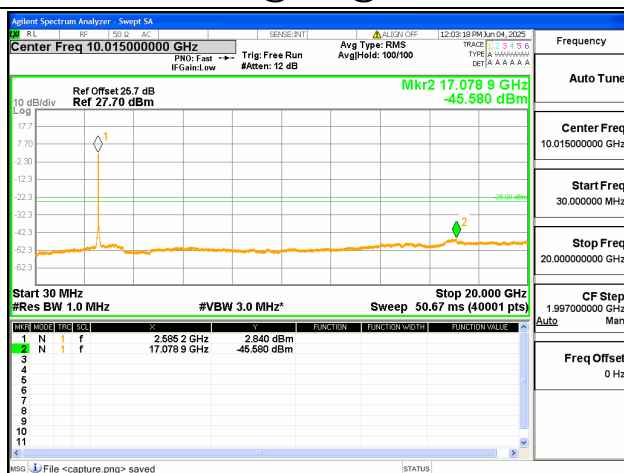
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1@0-1@74



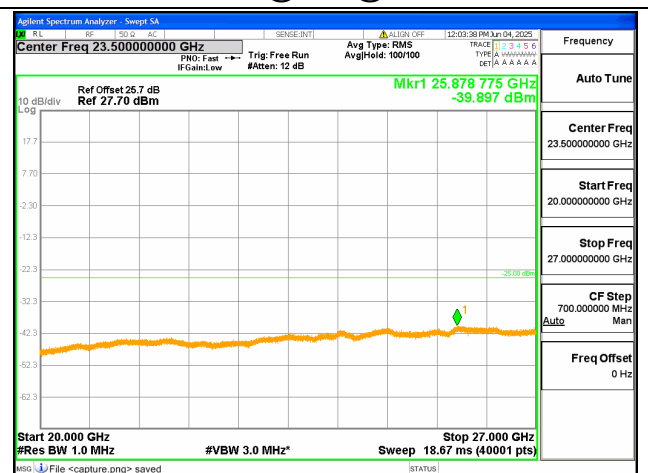
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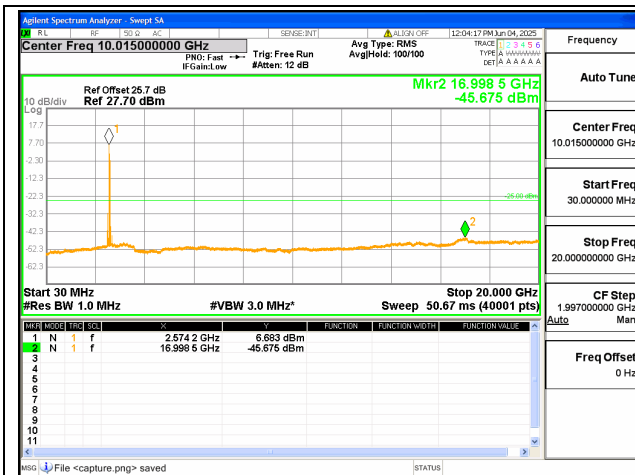
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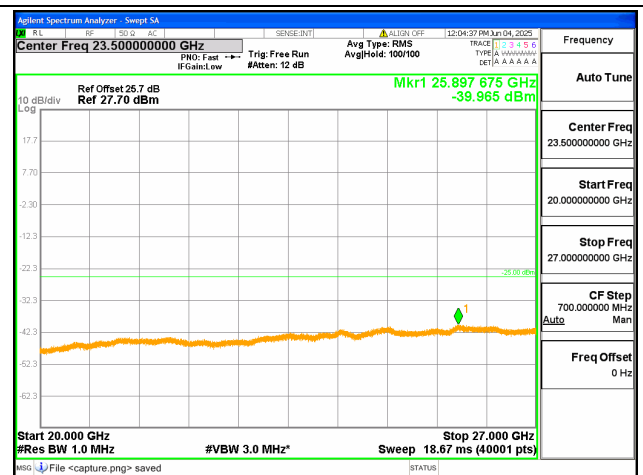
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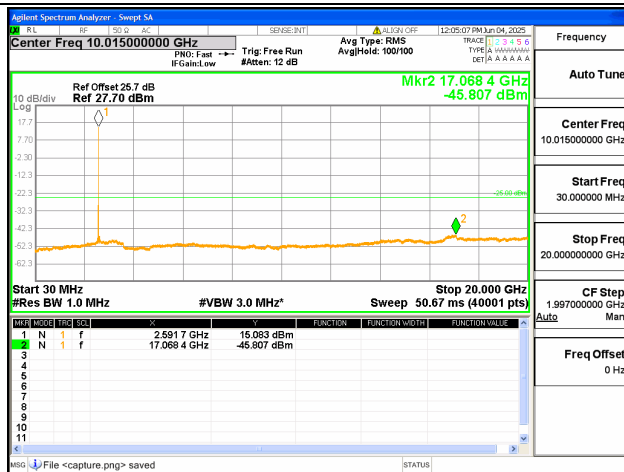
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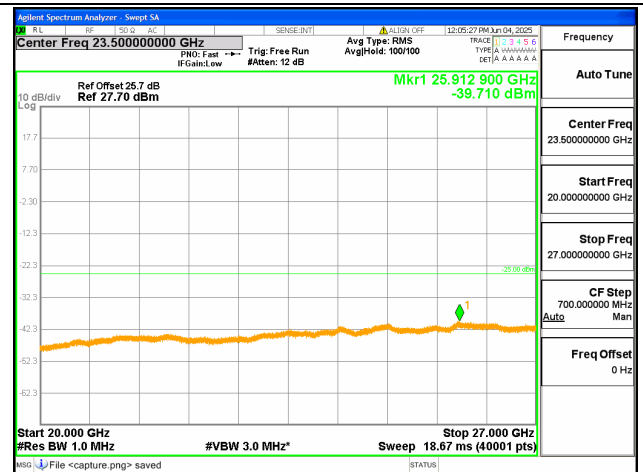
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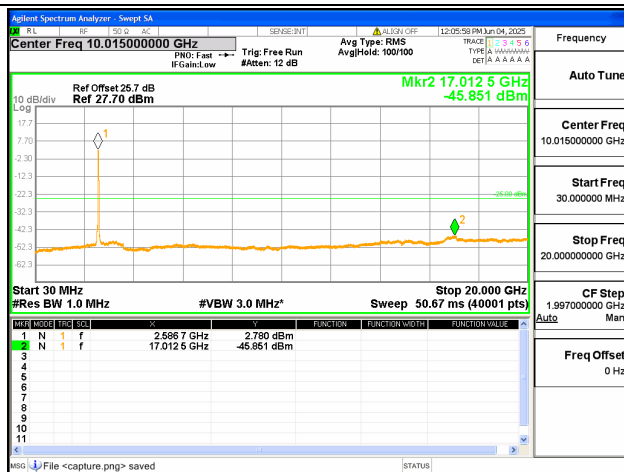
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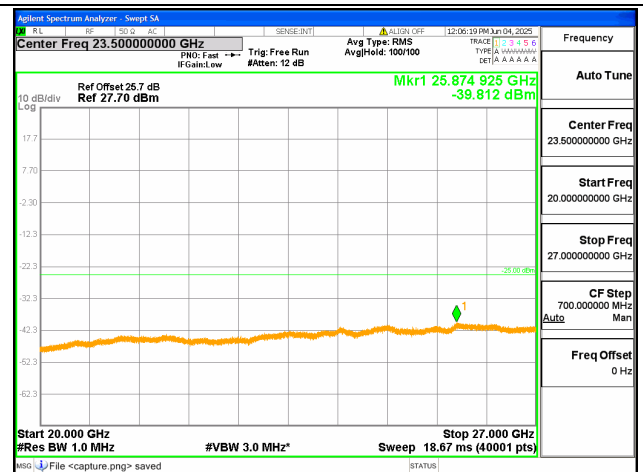
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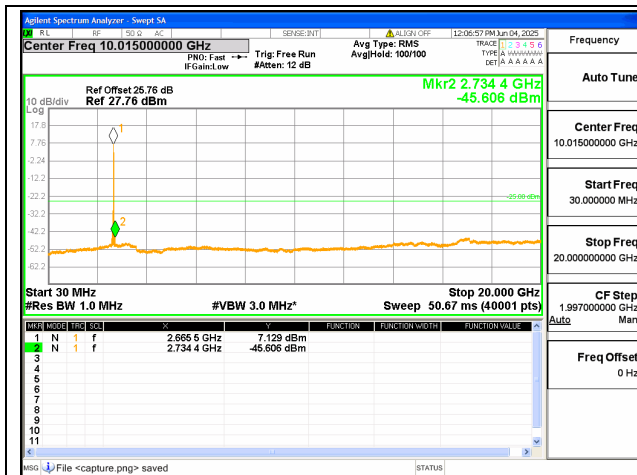
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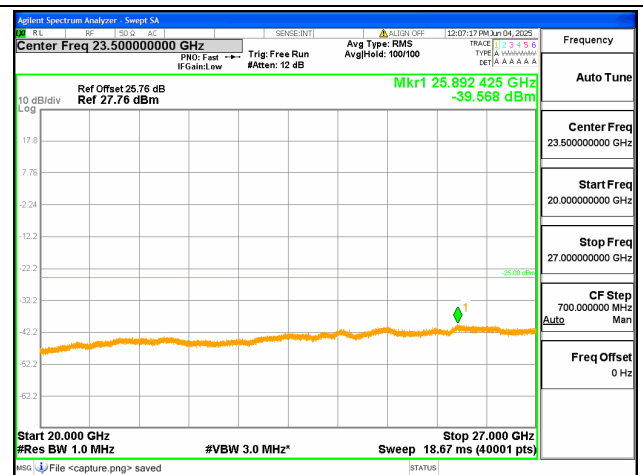
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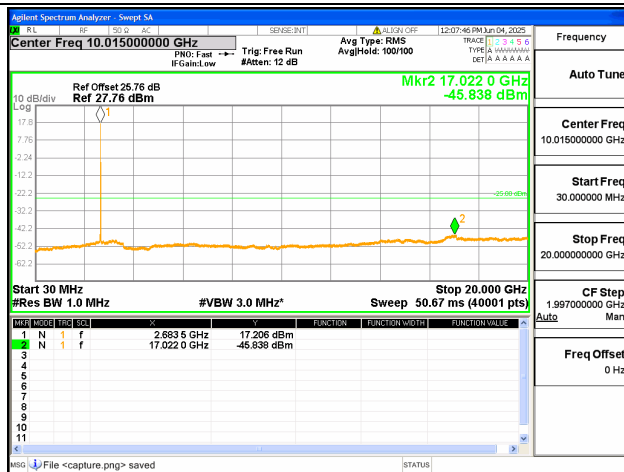
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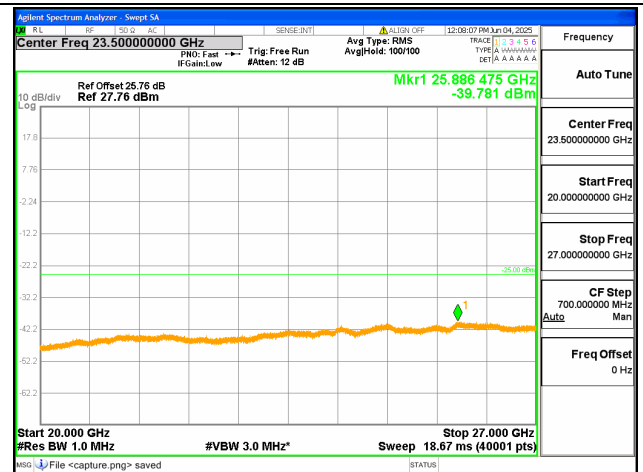
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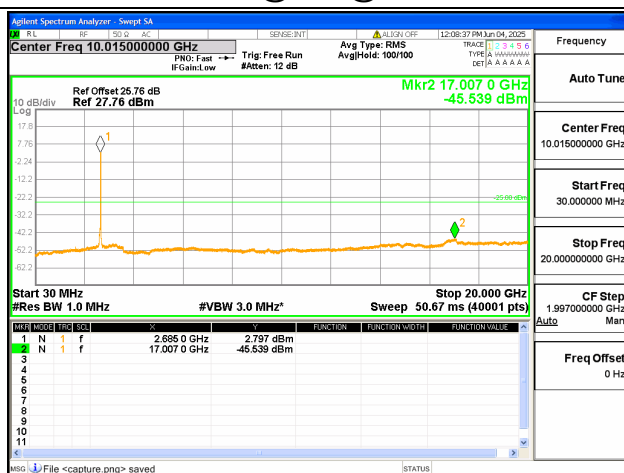
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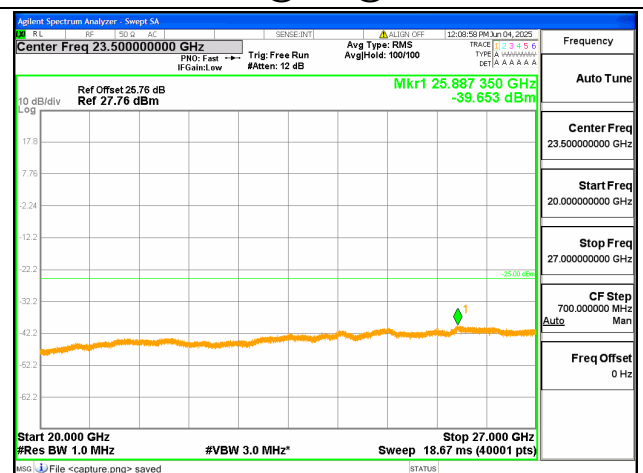
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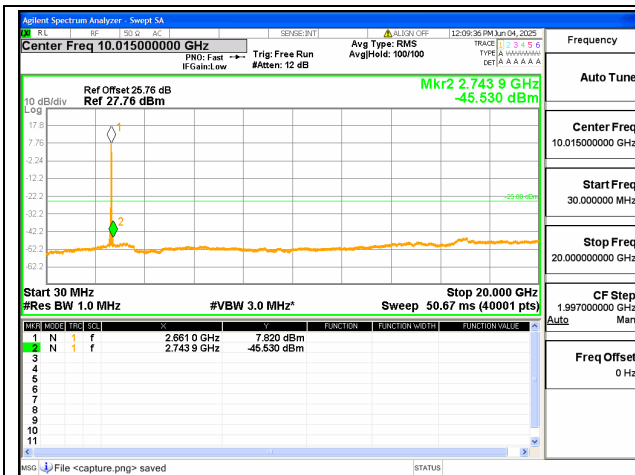
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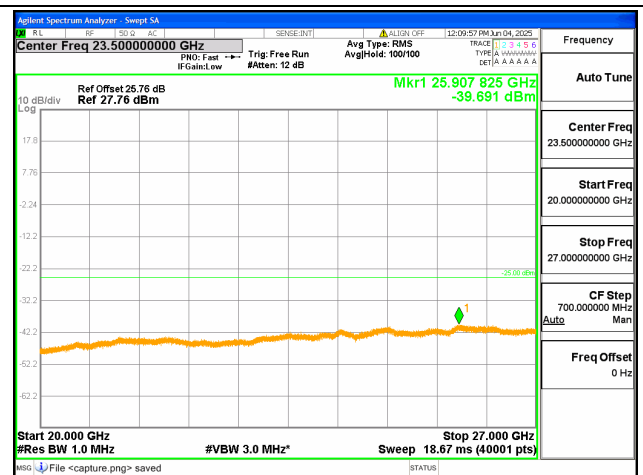
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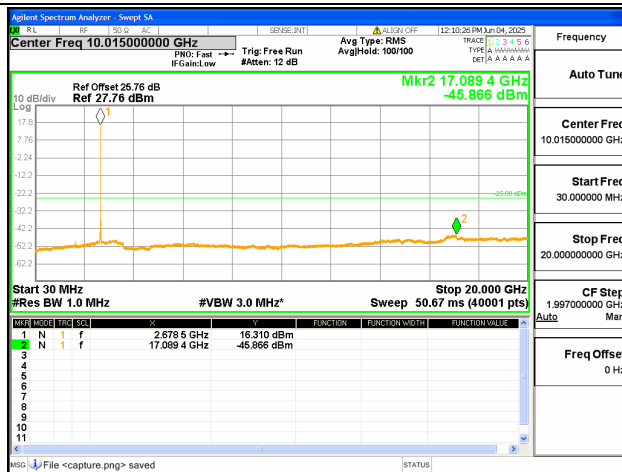
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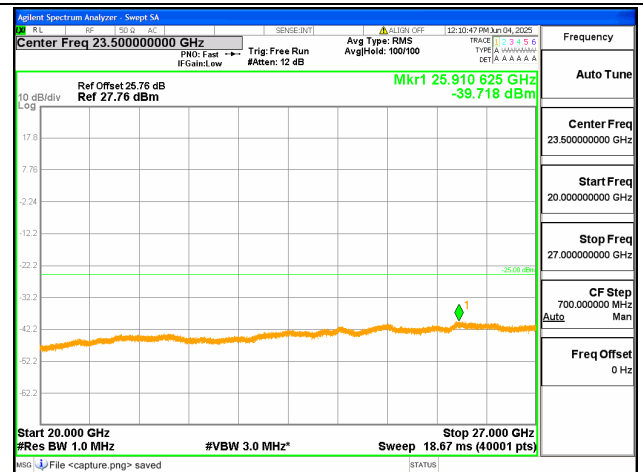
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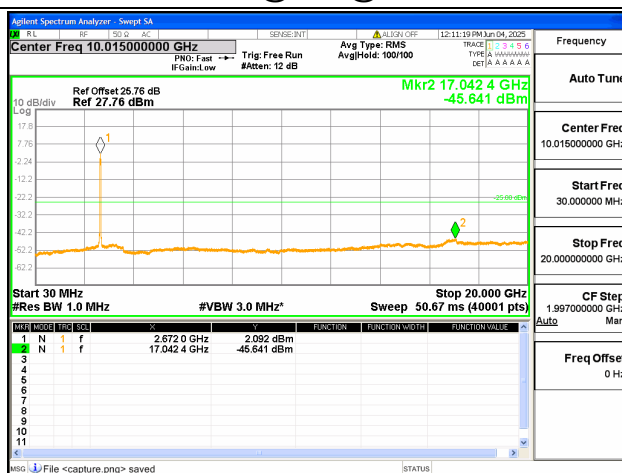
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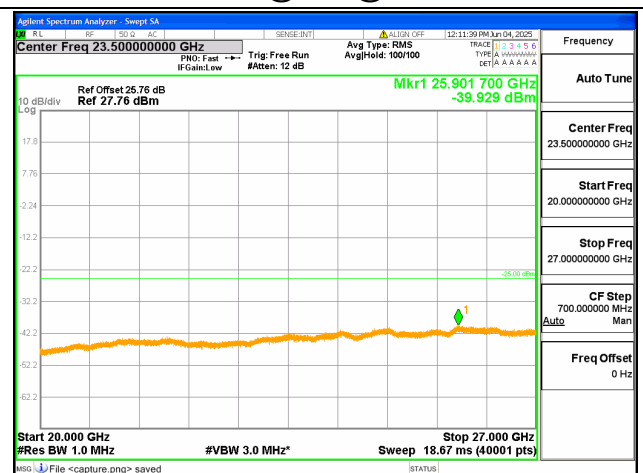
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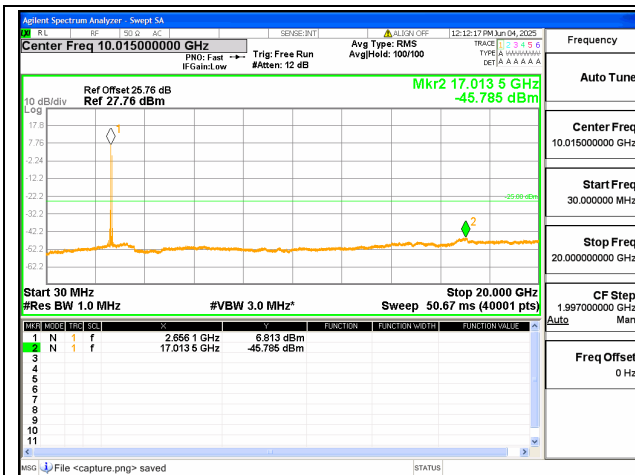
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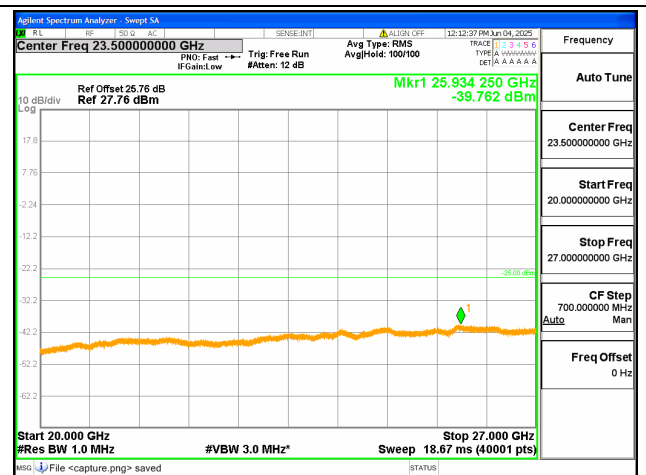
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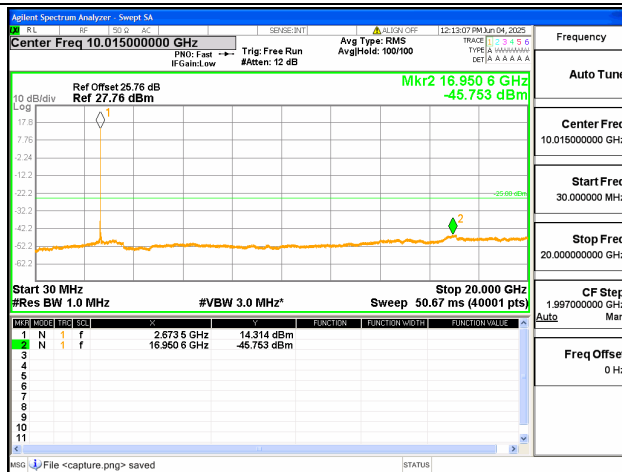
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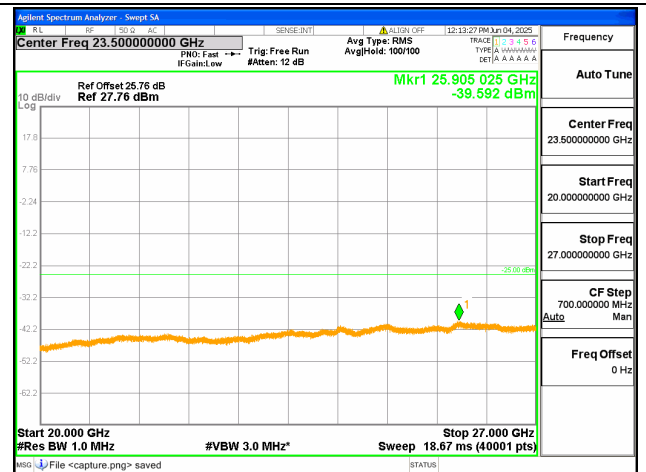
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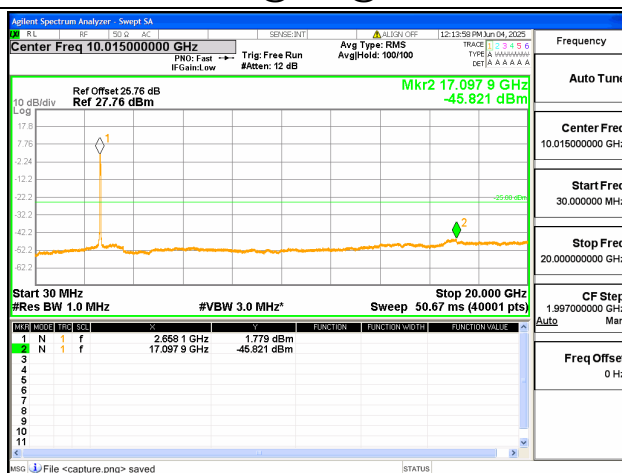
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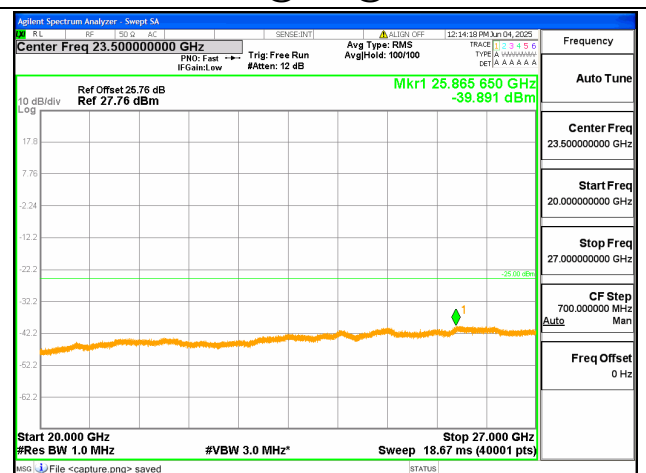
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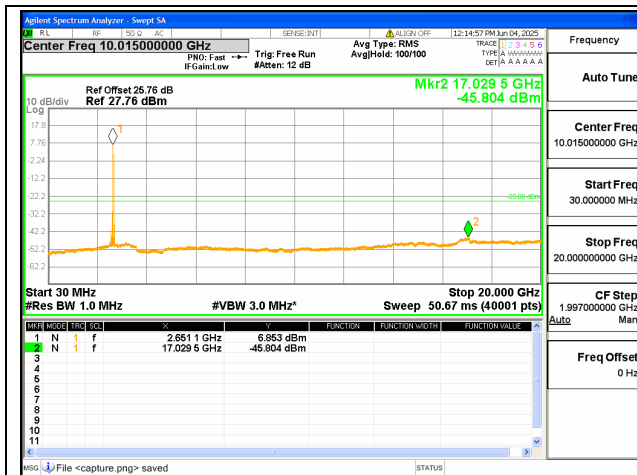
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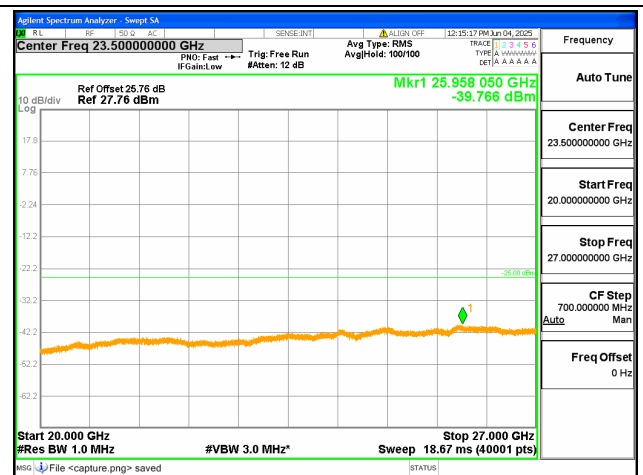
41C-30M-20G / 20+15MHz / QPSK / High CH /
100@0-75@0



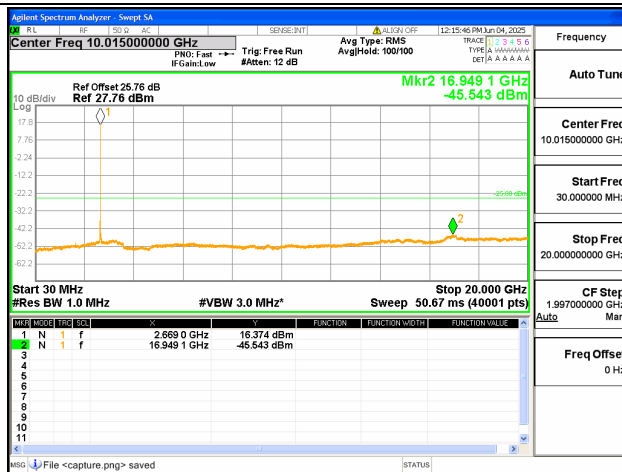
41C-20G-27G / 20+15MHz / QPSK / High CH /
100@0-75@0



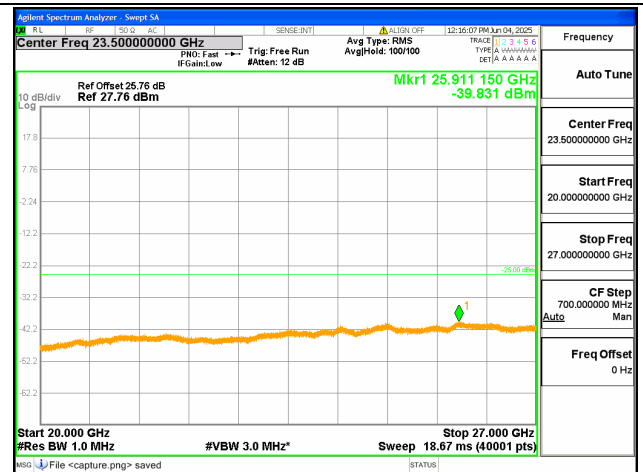
41C-30M-20G / 20+20MHz / QPSK / High CH /
1@0-1@99



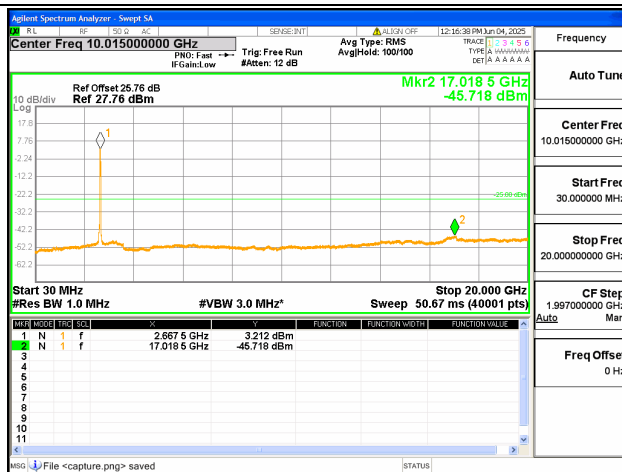
41C-20G-27G / 20+20MHz / QPSK / High CH /
1@0-1@99



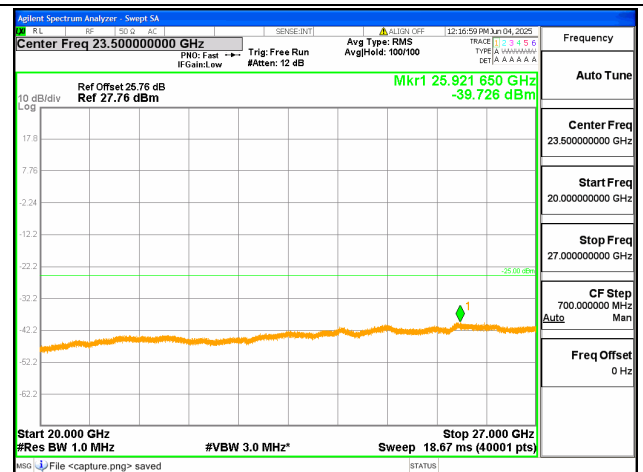
41C-30M-20G / 20+20MHz / QPSK / High CH /
1@99-1@0



41C-20G-27G / 20+20MHz / QPSK / High CH /
1@99-1@0



41C-30M-20G / 20+20MHz / QPSK / High CH /
100@0-100@0



41C-20G-27G / 20+20MHz / QPSK / High CH /
100@0-100@0

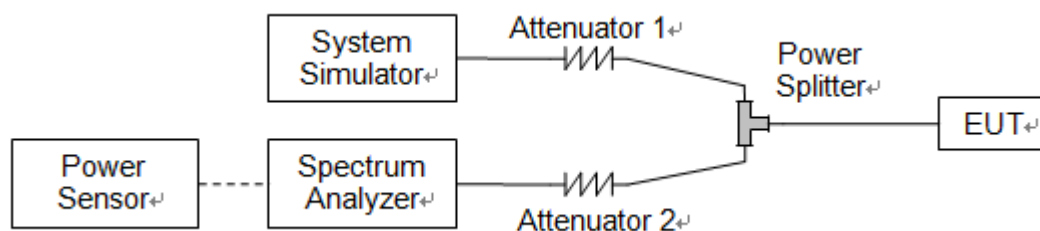
2.4. Band Edge

2.4.1. Requirement

Band 7/41

According to FCC section 27.53(m) (4), for mobile digital stations, the attenuation factor shall be not less than $40 + 10 \log (P)$ dB on all frequencies between the channel edge and 5 megahertz from the channel edge, $43 + 10 \log (P)$ dB on all frequencies between 5 megahertz and X megahertz from the channel edge, and $55 + 10 \log (P)$ dB on all frequencies more than X megahertz from the channel edge, where X is the greater of 6 megahertz or the actual emission bandwidth as defined in paragraph (m)(6) of this section. In addition, the attenuation factor shall not be less than $43 + 10 \log (P)$ dB on all frequencies between 2490.5 MHz and 2496 MHz and $55 + 10 \log (P)$ dB at or below 2490.5 MHz Mobile Satellite Service licensees operating on frequencies below 2495 MHz may also submit a documented interference complaint against BRS licensees operating on channel BRS Channel 1 on the same terms and conditions as adjacent channel BRS or EBS licensees.

2.4.2. Test Description



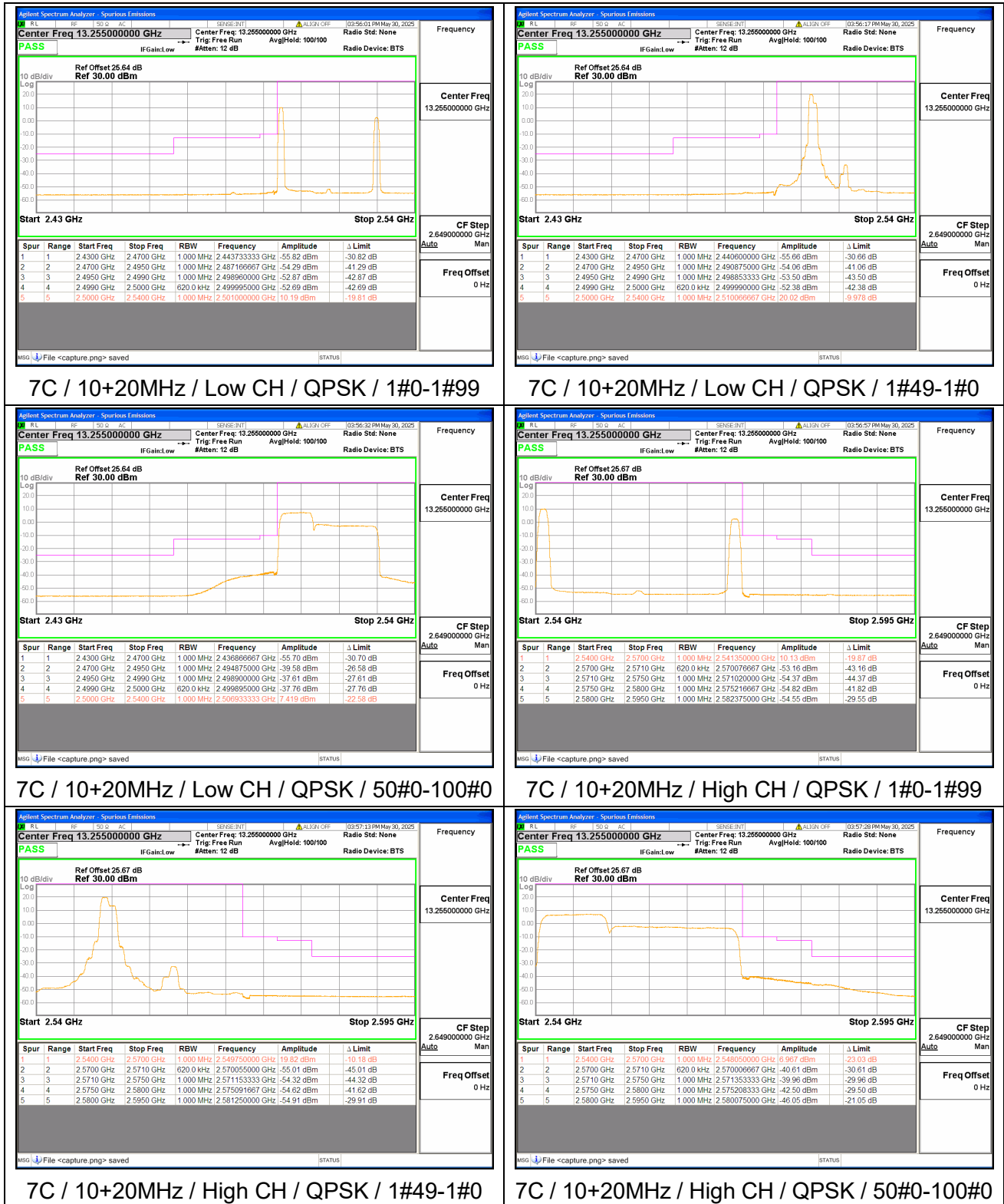
The EUT is coupled to the Spectrum Analyzer (SA) and the System Simulator (SS) with Attenuators through the Power Splitter; the RF load attached to the EUT antenna terminal is 50Ohm; the path loss as the factor is calibrated to correct the reading. The EUT is commanded by the SS to operate at the maximum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

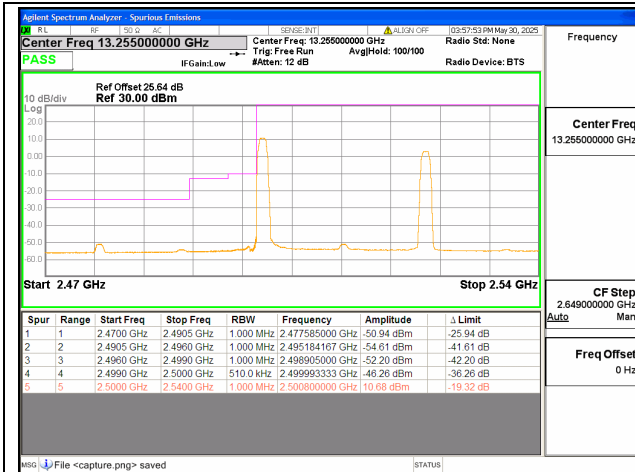
2.4.3. Test Procedure

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

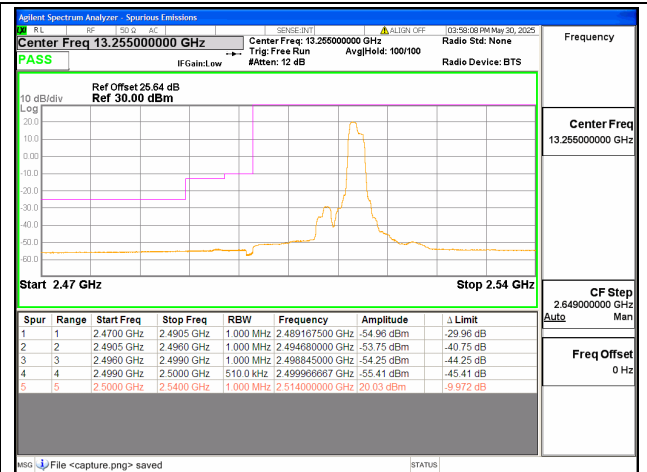


2.4.4. Test Result

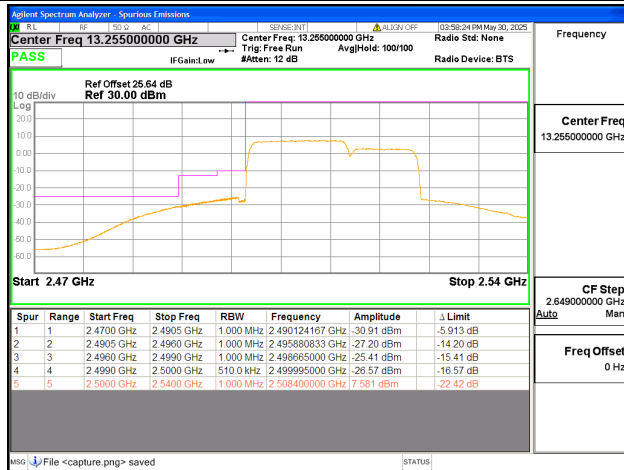




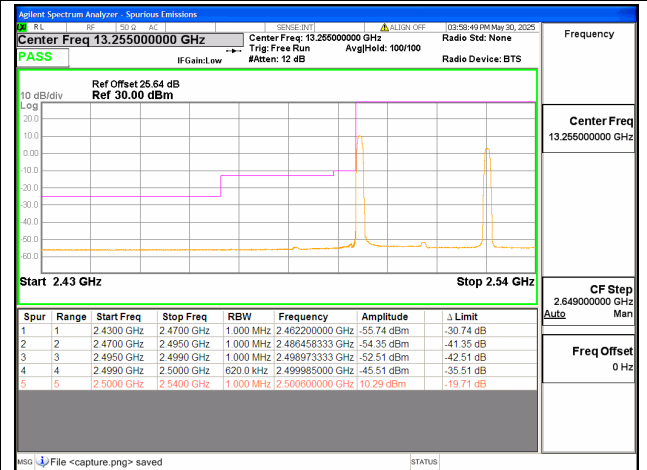
7C / 15+10MHz / Low CH / QPSK / 1#0-1#49



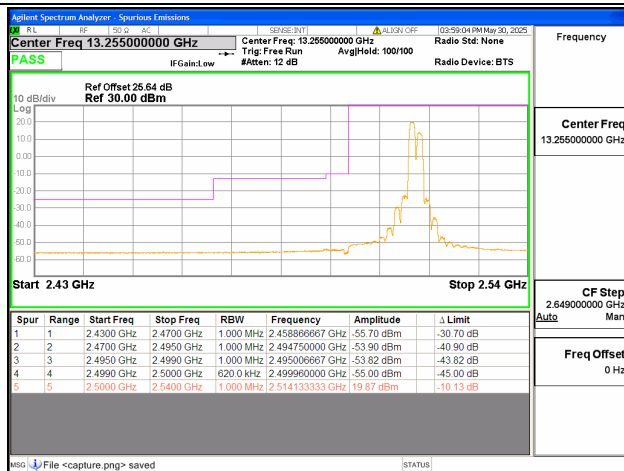
7C / 15+10MHz / Low CH / QPSK / 1#74-1#0



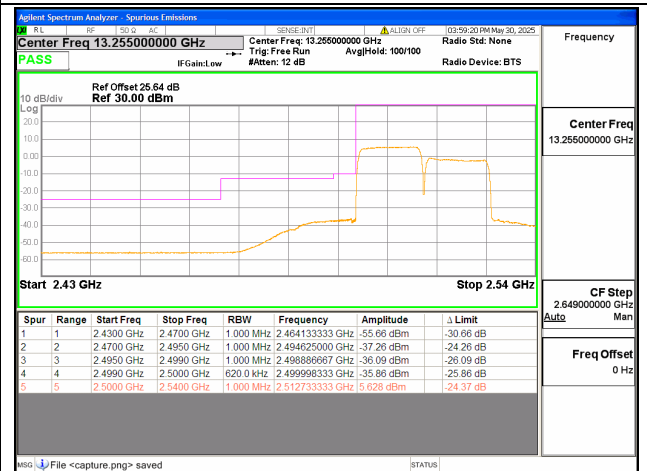
7C / 15+10MHz / Low CH / QPSK / 75#0-50#0



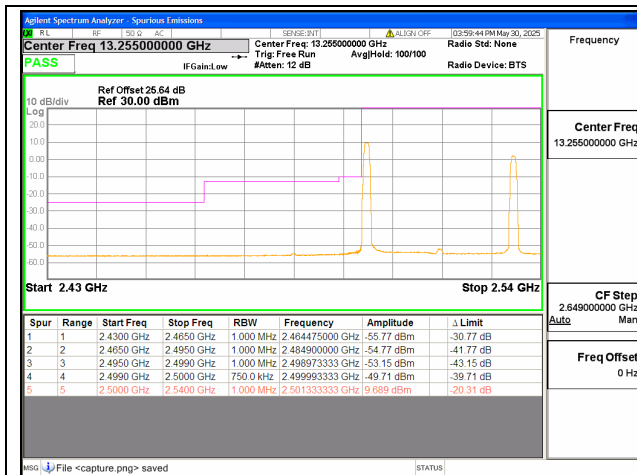
7C / 15+15MHz / Low CH / QPSK / 1#0-1#74



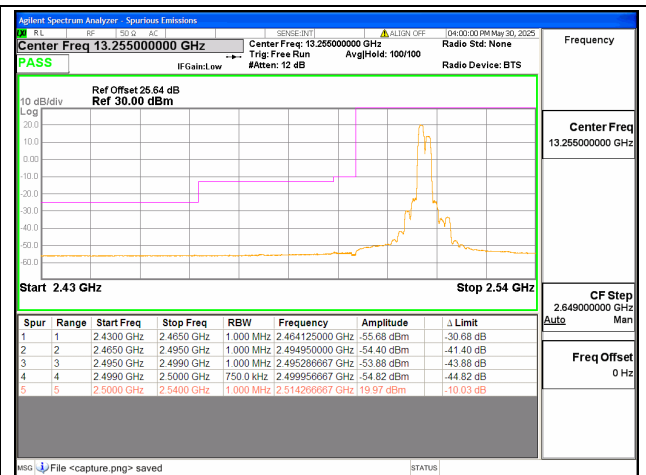
7C / 15+15MHz / Low CH / QPSK / 1#74-1#0



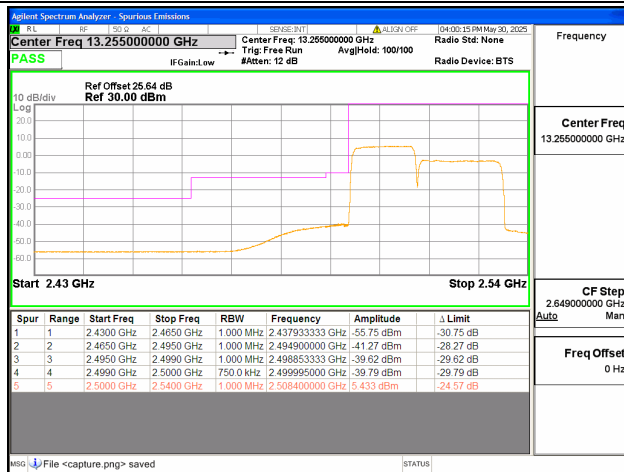
7C / 15+15MHz / Low CH / QPSK / 75#0-75#0



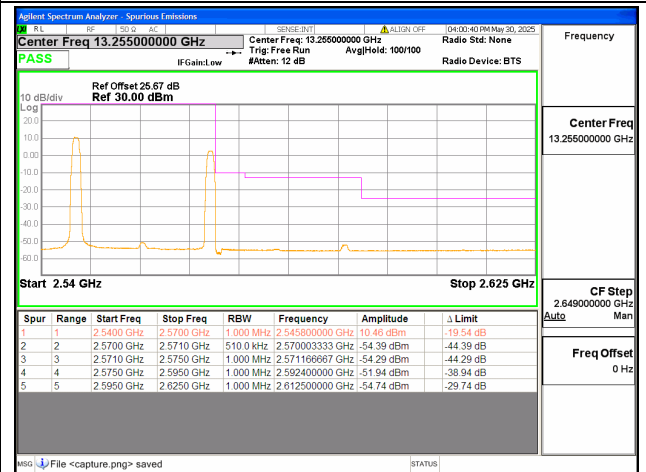
7C / 15+20MHz / Low CH / QPSK / 1#0-1#99



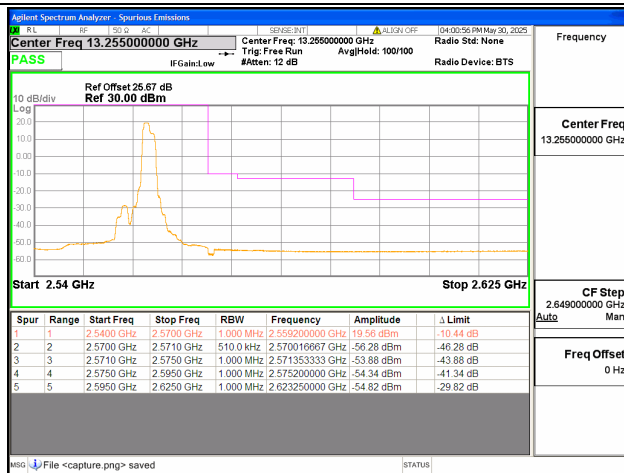
7C / 15+20MHz / Low CH / QPSK / 1#74-1#0



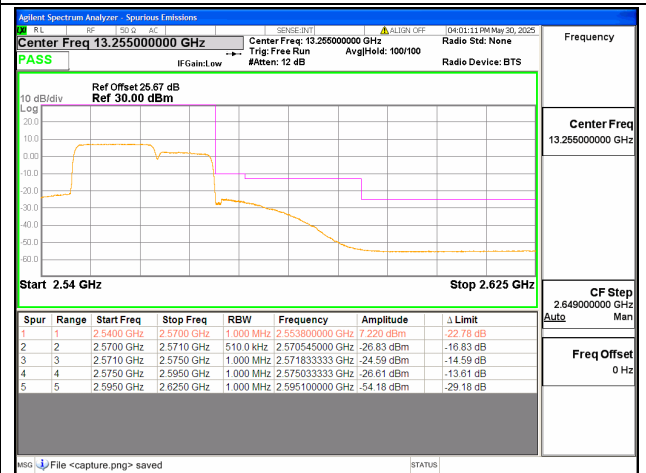
7C / 15+20MHz / Low CH / QPSK / 75#0-100#0



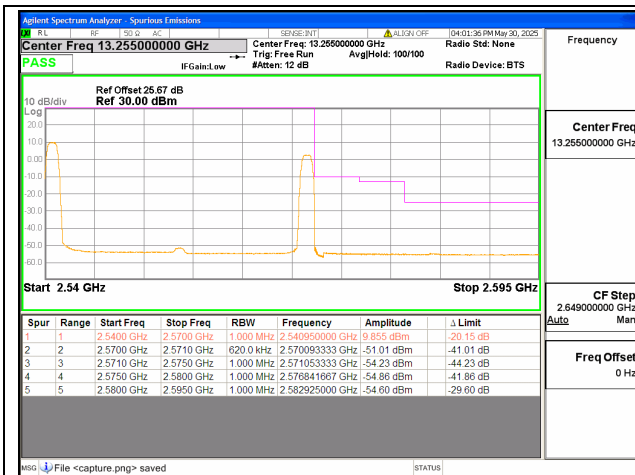
7C / 15+10MHz / High CH / QPSK / 1#0-1#49



7C / 15+10MHz / High CH / QPSK / 1#74-1#0



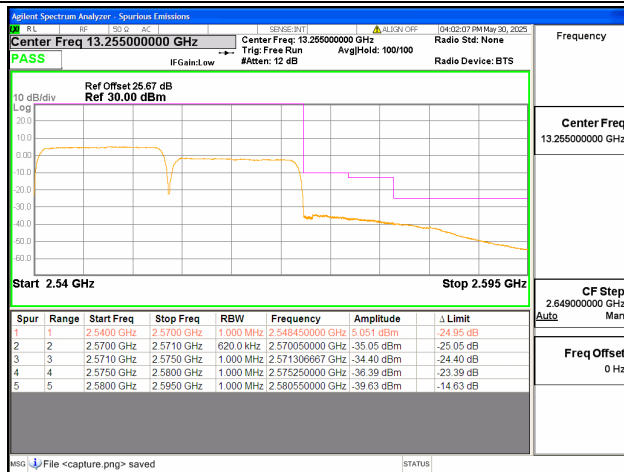
7C / 15+10MHz / High CH / QPSK / 75#0-50#0



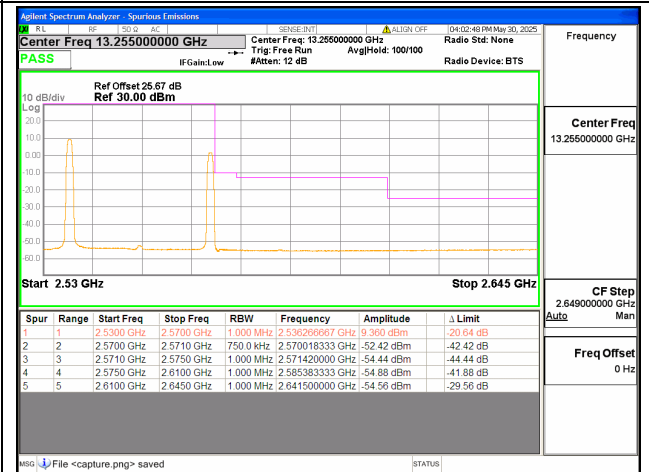
7C / 15+15MHz / High CH / QPSK / 1#0-1#74



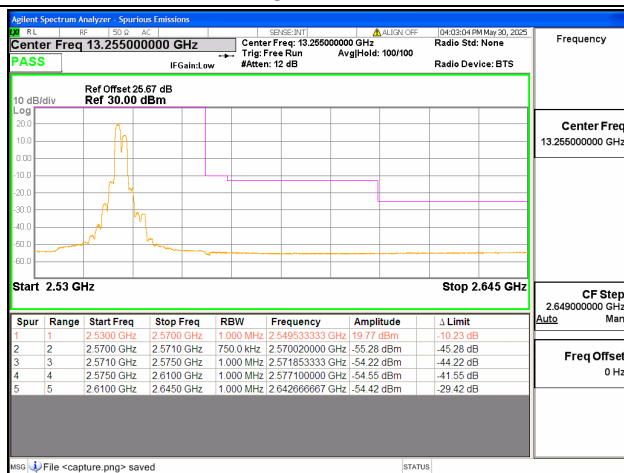
7C / 15+15MHz / High CH / QPSK / 1#74-1#0



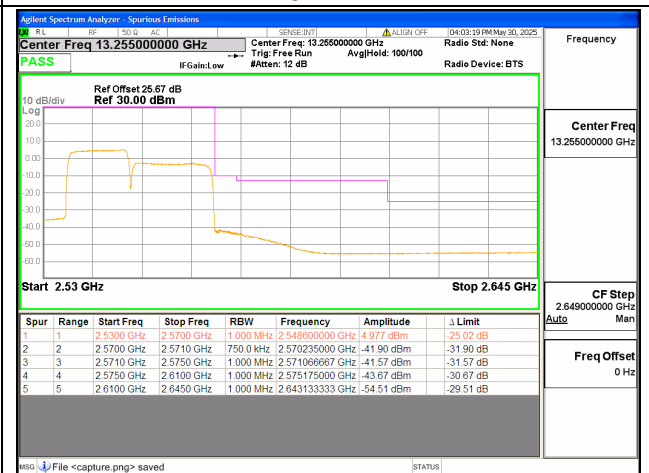
7C / 15+15MHz / High CH / QPSK / 75#0-75#0



7C / 15+20MHz / High CH / QPSK / 1#0-1#99



7C / 15+20MHz / High CH / QPSK / 1#74-1#0



7C / 15+20MHz / High CH / QPSK / 75#0-100#0