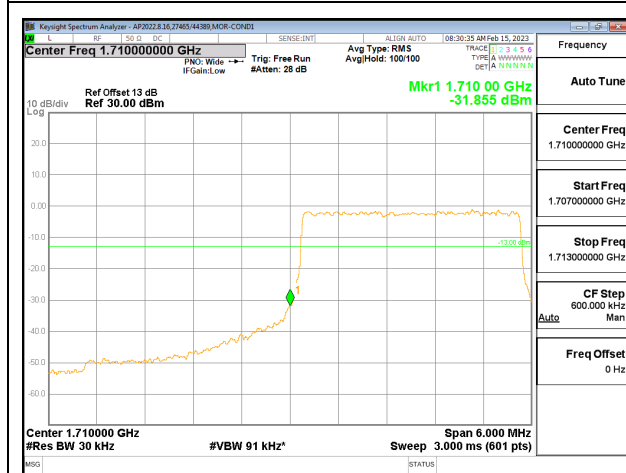


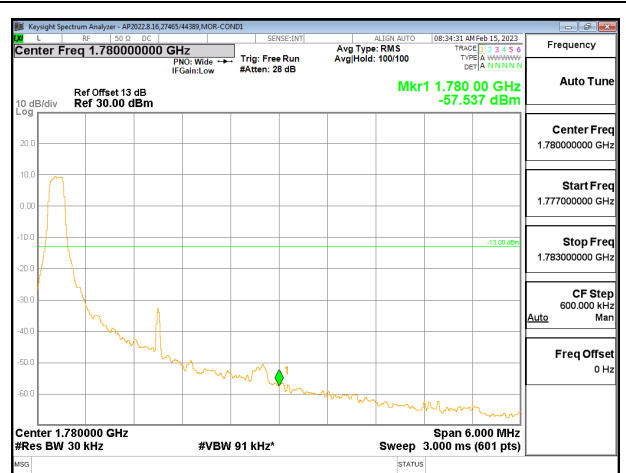
LTE66 3MHz QPSK LOW Ch RB1-0



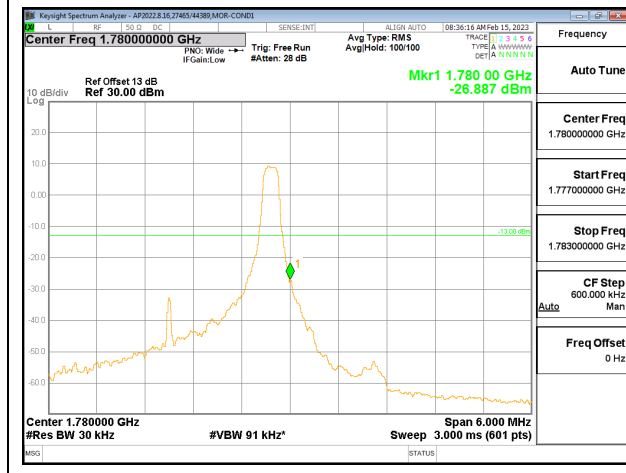
LTE66 3MHz QPSK LOW Ch RB1-14



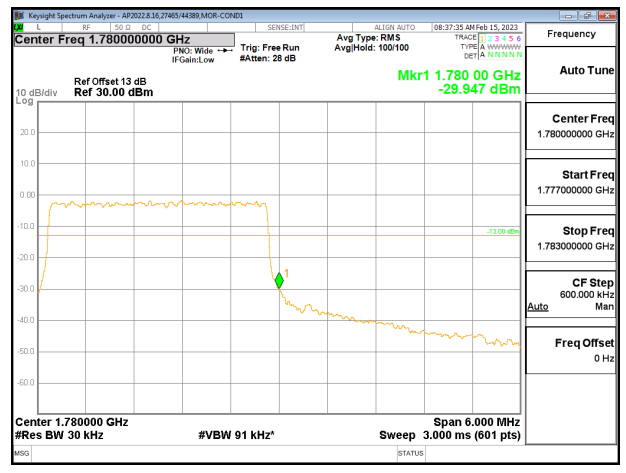
LTE66 3MHz QPSK LOW Ch RB15-0



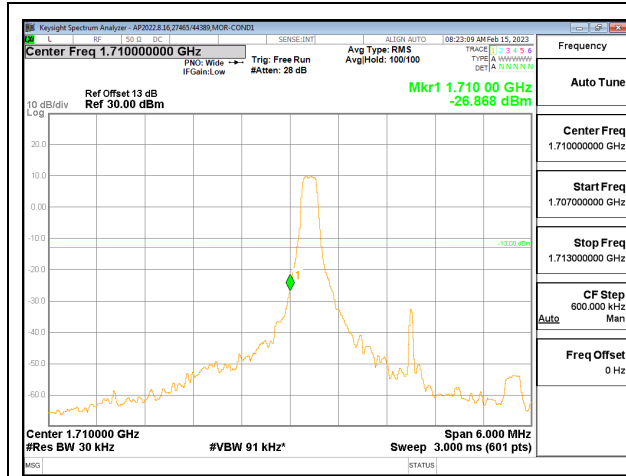
LTE66 3MHz QPSK HIGH Ch RB1-0



LTE66 3MHz QPSK HIGH Ch RB1-14



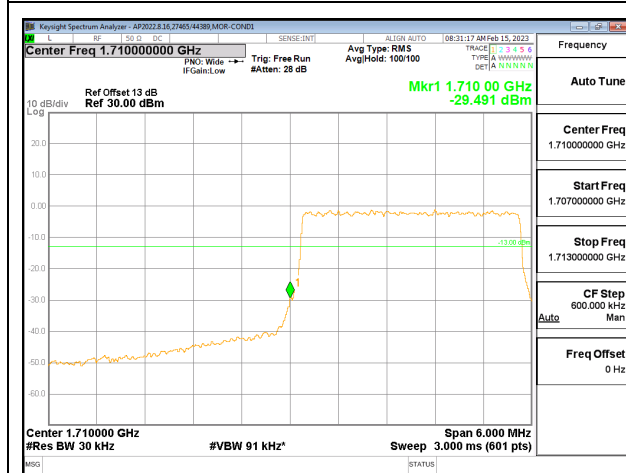
LTE66 3MHz QPSK HIGH Ch RB15-0



LTE66 3MHz 16QAM LOW Ch RB1-0



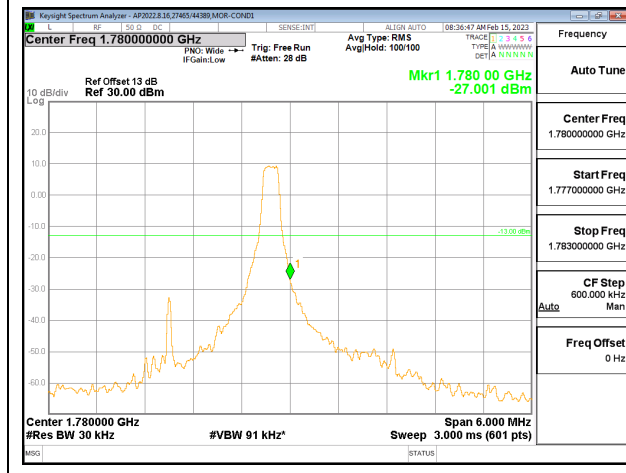
LTE66 3MHz 16QAM LOW Ch RB1-14



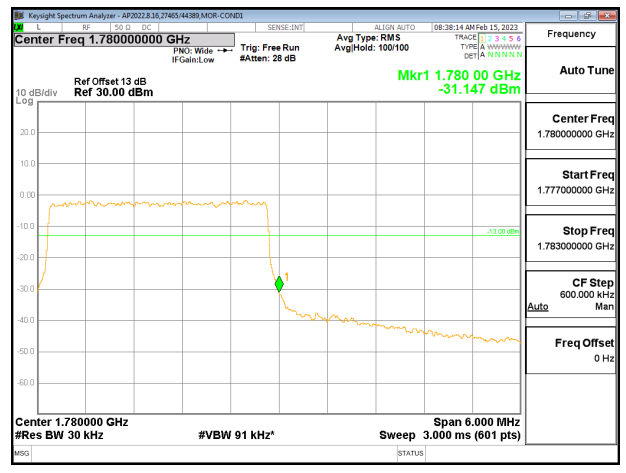
LTE66 3MHz 16QAM LOW Ch RB15-0



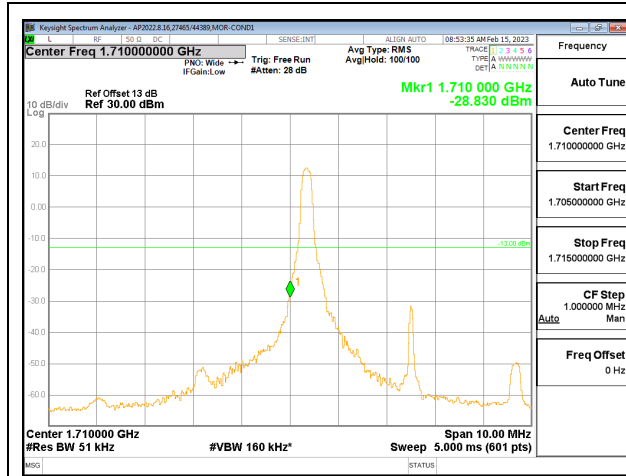
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LTE66 3MHz 16QAM HIGH Ch RB1-14



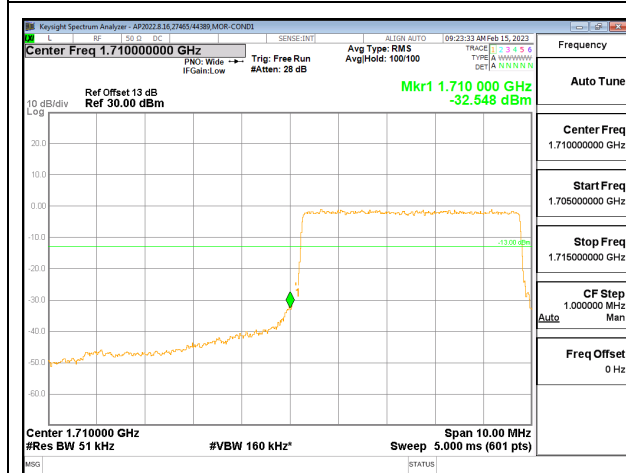
LTE66 3MHz 16QAM HIGH Ch RB15-0



LTE66 5MHz QPSK LOW Ch RB1-0



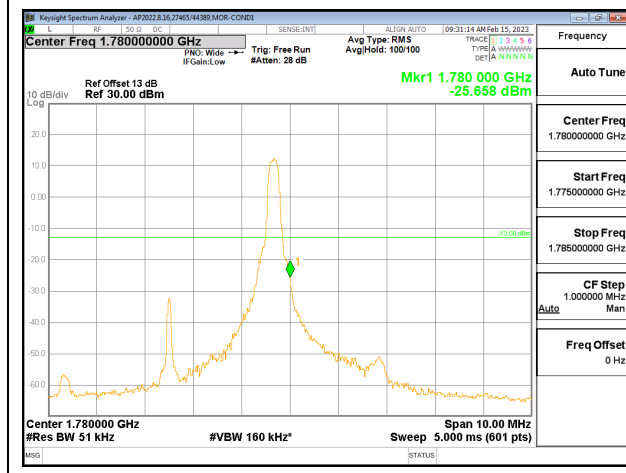
LTE66 5MHz QPSK LOW Ch RB1-24



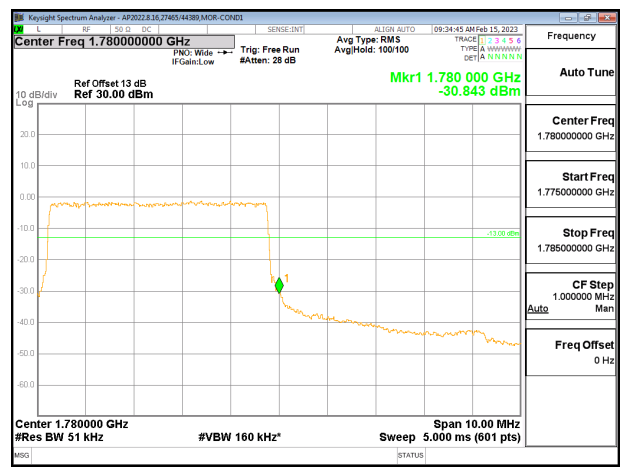
LTE66 5MHz QPSK LOW Ch RB25-0



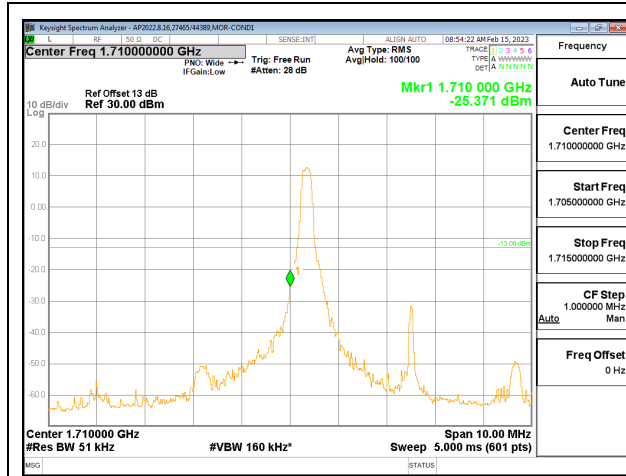
LTE66 5MHz QPSK HIGH Ch RB1-0



LTE66 5MHz QPSK HIGH Ch RB1-24



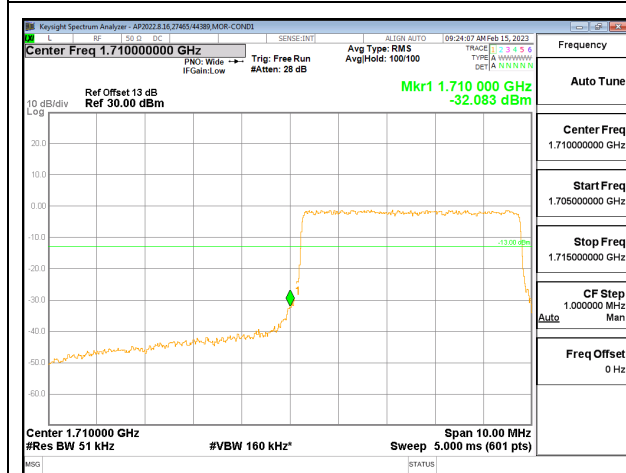
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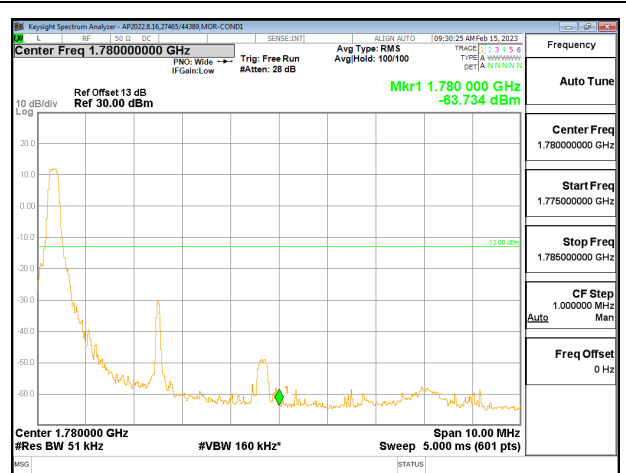
LTE66 5MHz 16QAM LOW Ch RB1-0



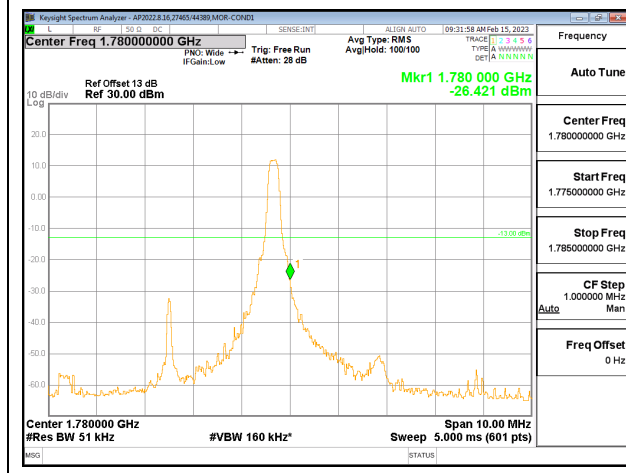
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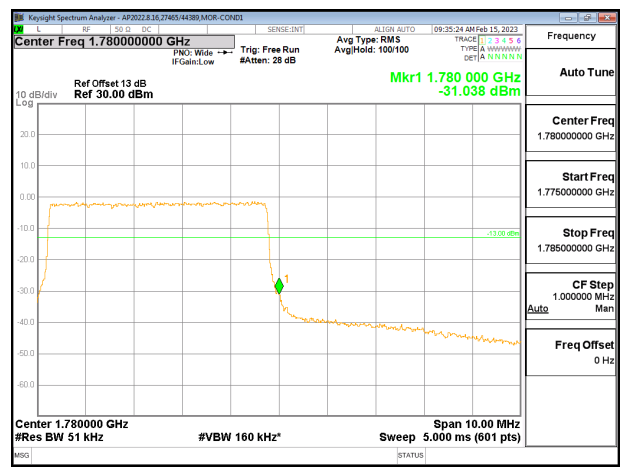
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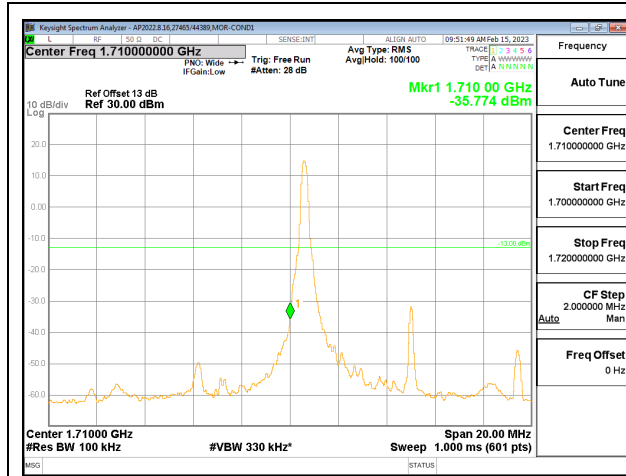
LTE66 5MHz 16QAM HIGH Ch RB1-0



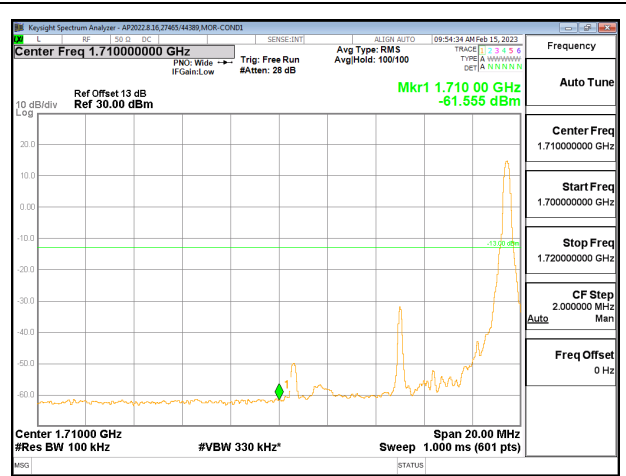
LTE66 5MHz 16QAM HIGH Ch RB1-24



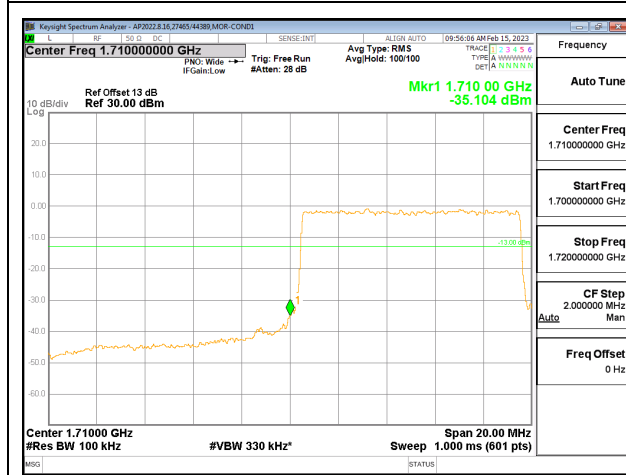
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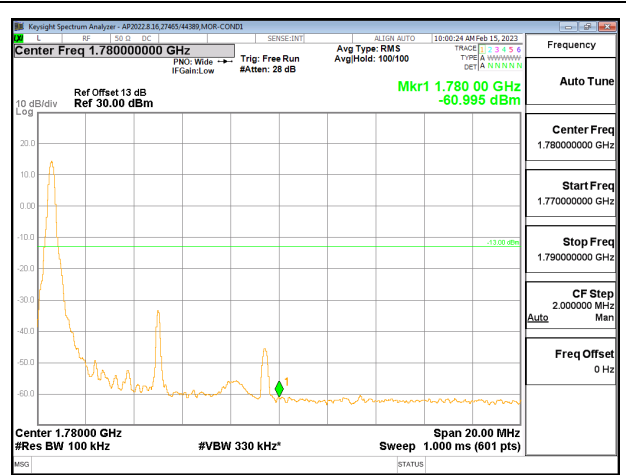
LTE66 10MHz QPSK LOW Ch RB1-0



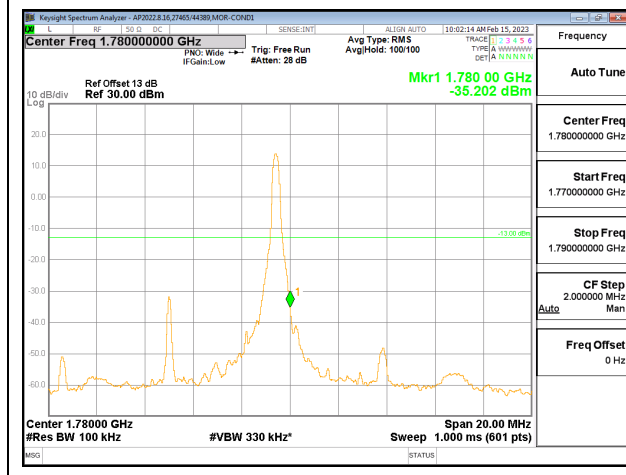
LTE66 10MHz QPSK LOW Ch RB1-49



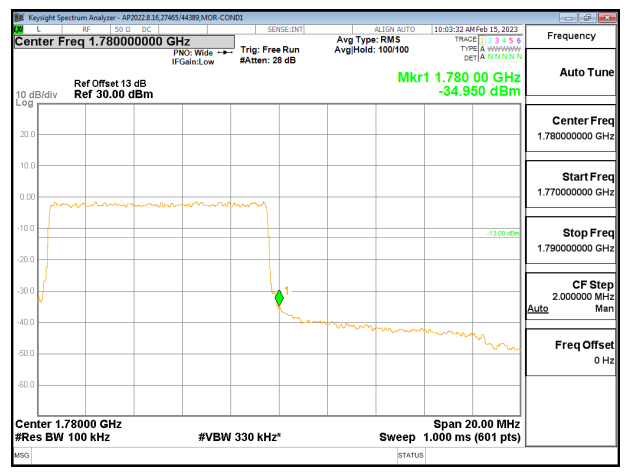
LTE66 10MHz QPSK LOW Ch RB50-0



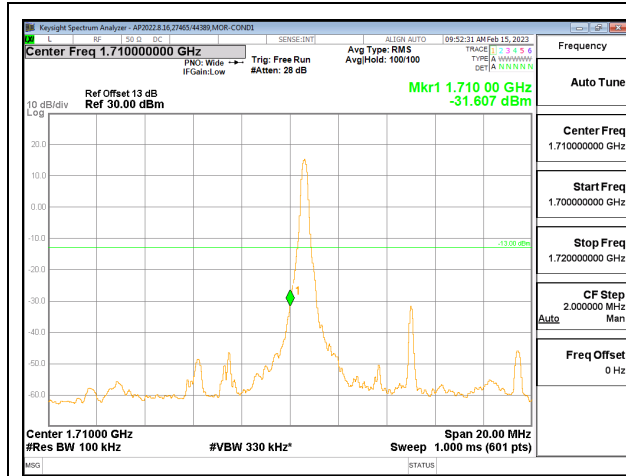
LTE66 10MHz QPSK HIGH Ch RB1-0



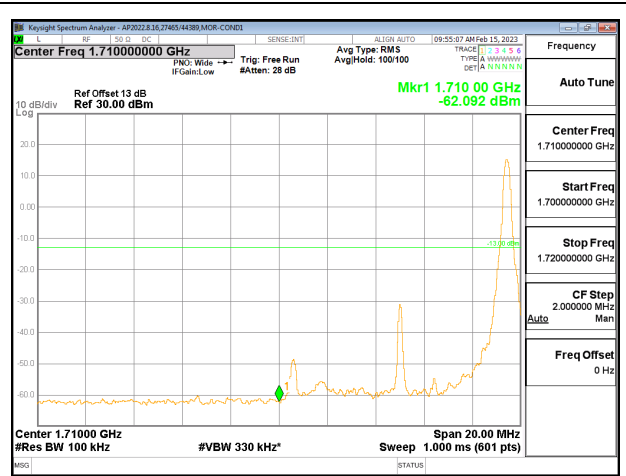
LTE66 10MHz QPSK HIGH Ch RB1-49



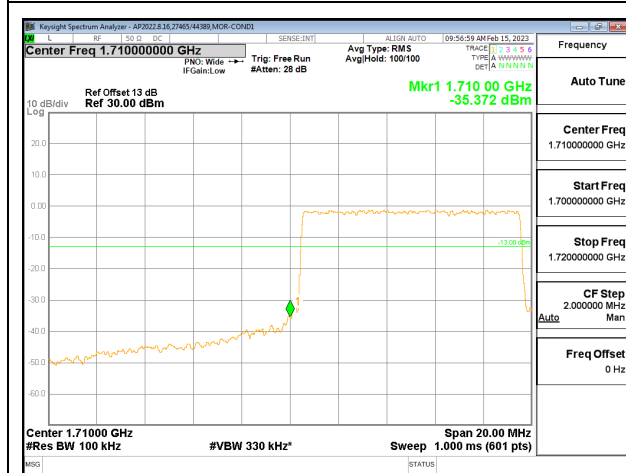
LTE66 10MHz QPSK HIGH Ch RB50-0



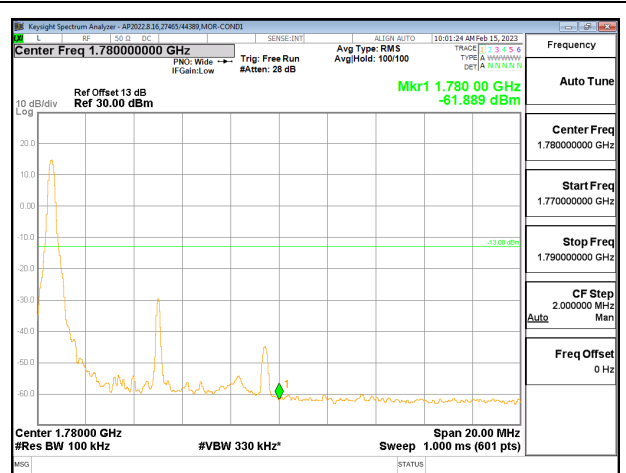
LTE66 10MHz 16QAM LOW Ch RB1-0



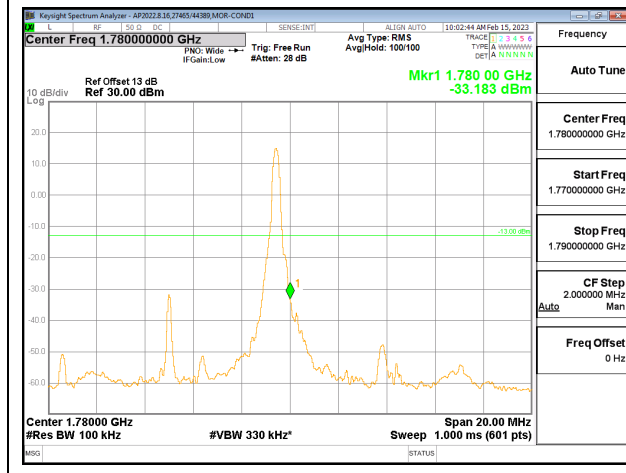
LTE66 10MHz 16QAM LOW Ch RB1-49



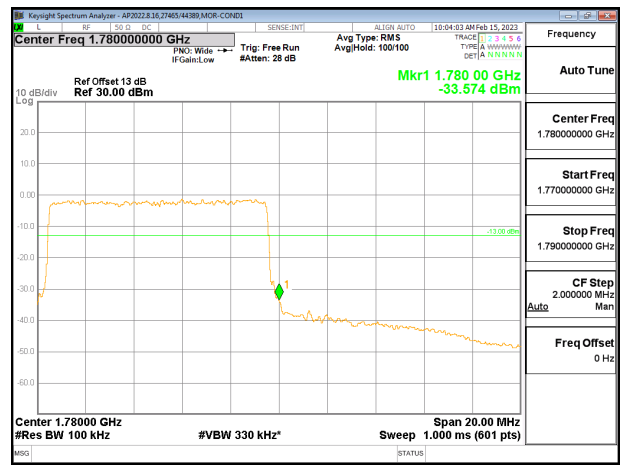
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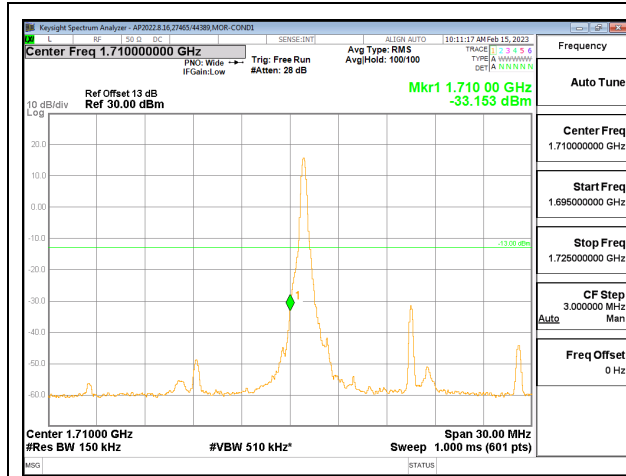
LTE66 10MHz 16QAM HIGH Ch RB1-0



LTE66 10MHz 16QAM HIGH Ch RB1-49



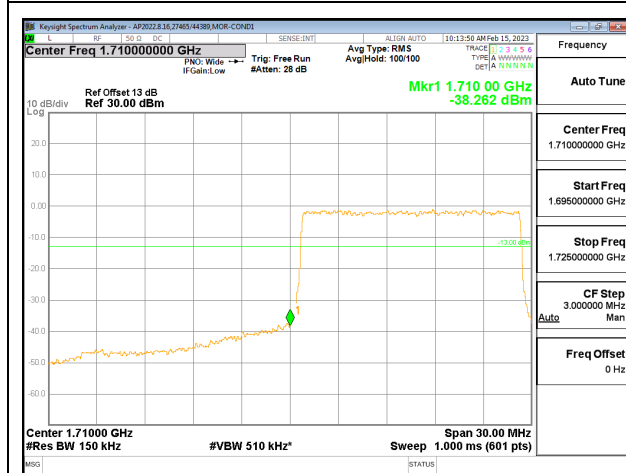
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LTE66 15MHz QPSK LOW Ch RB1-0



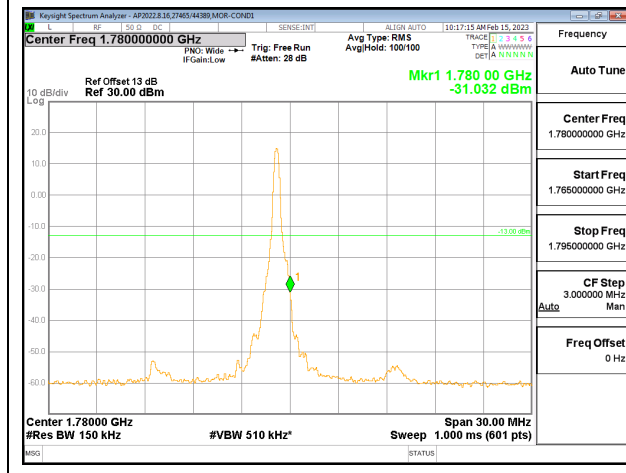
LTE66 15MHz QPSK LOW Ch RB1-74



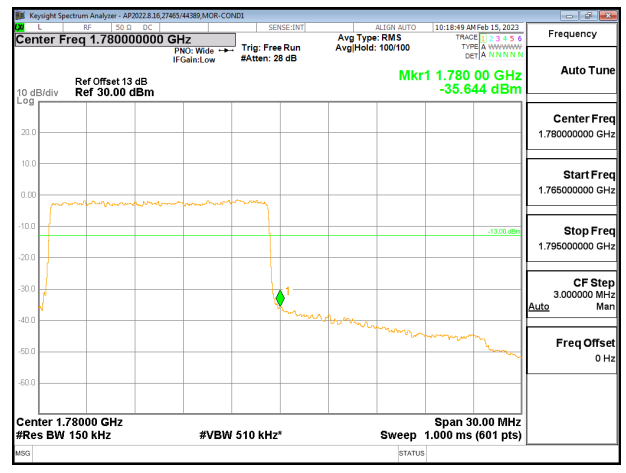
LTE66 15MHz QPSK LOW Ch RB75-0



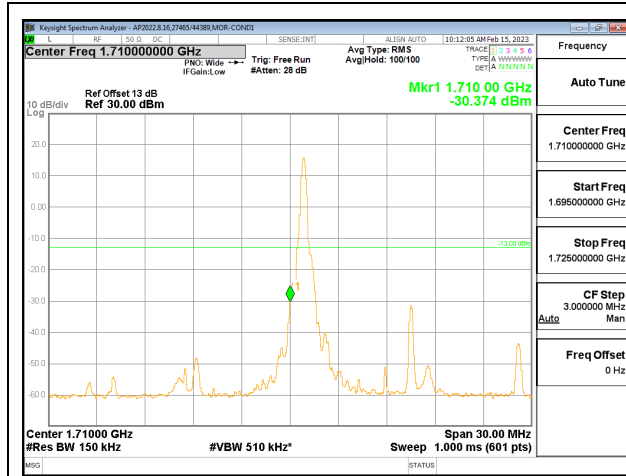
LTE66 15MHz QPSK HIGH Ch RB1-0



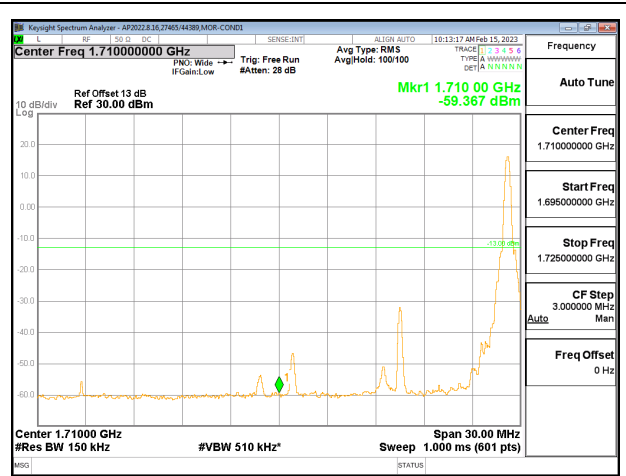
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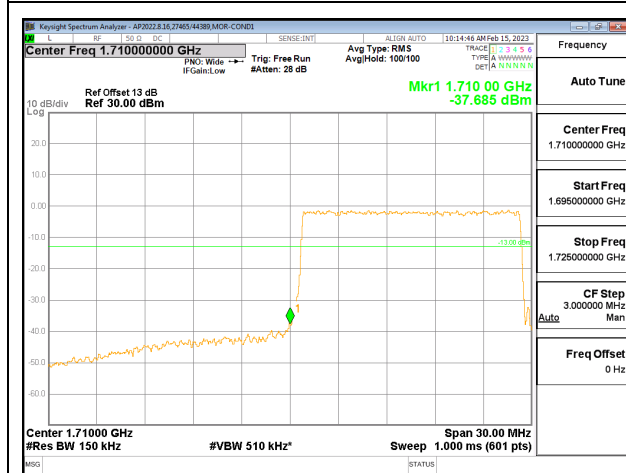
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LTE66 15MHz 16QAM LOW Ch RB1-0



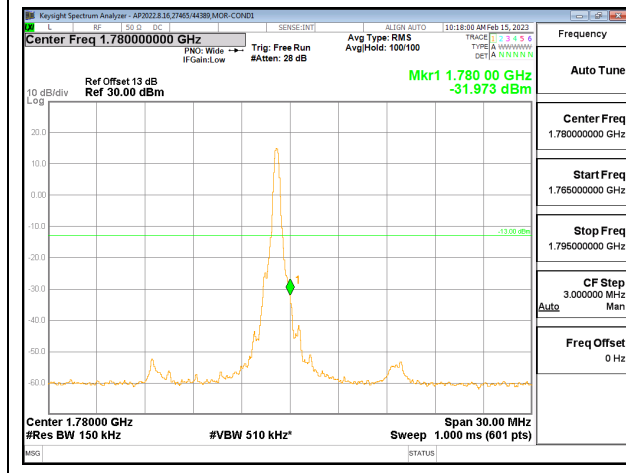
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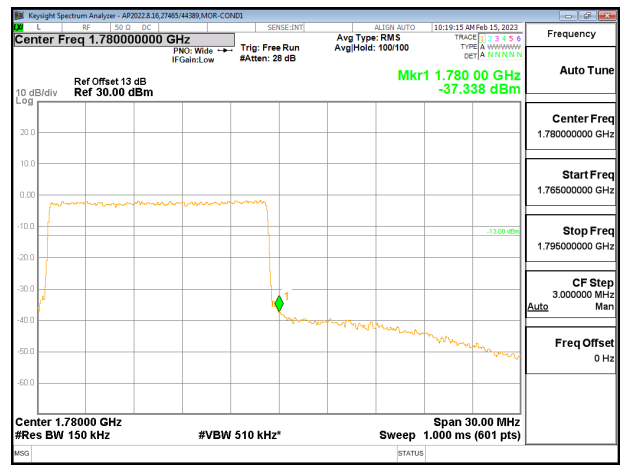
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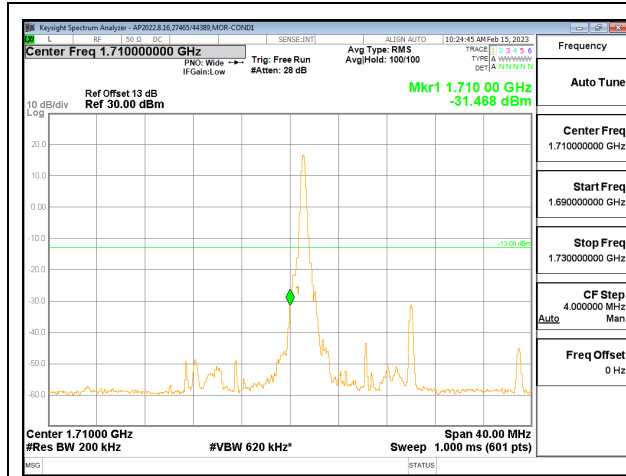
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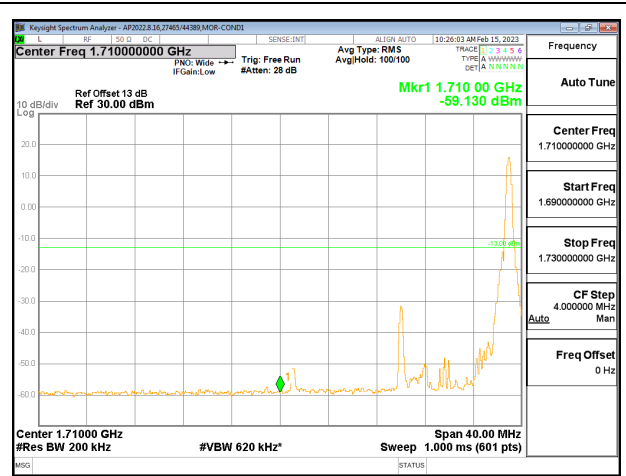
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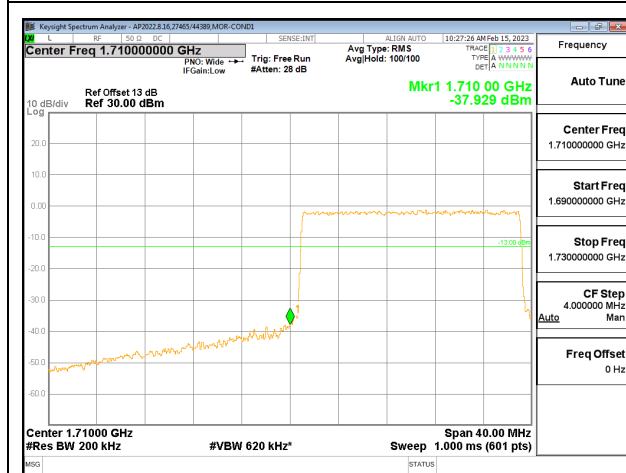
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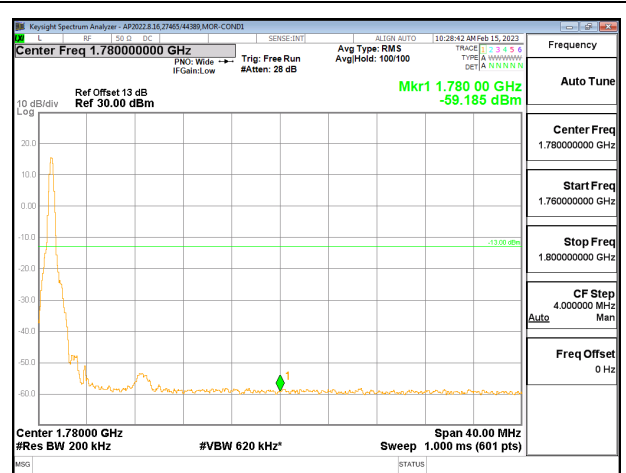
LTE66 20MHz QPSK LOW Ch RB1-0



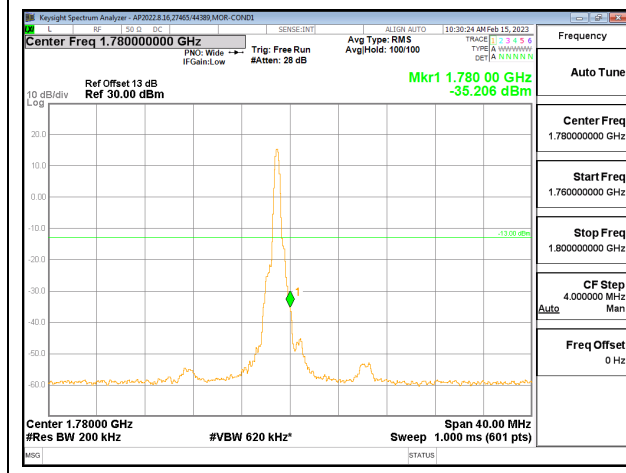
LTE66 20MHz QPSK LOW Ch RB1-99



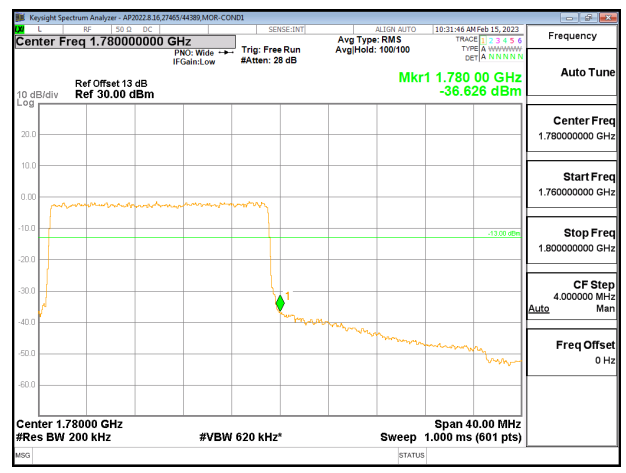
LTE66 20MHz QPSK LOW Ch RB100-0



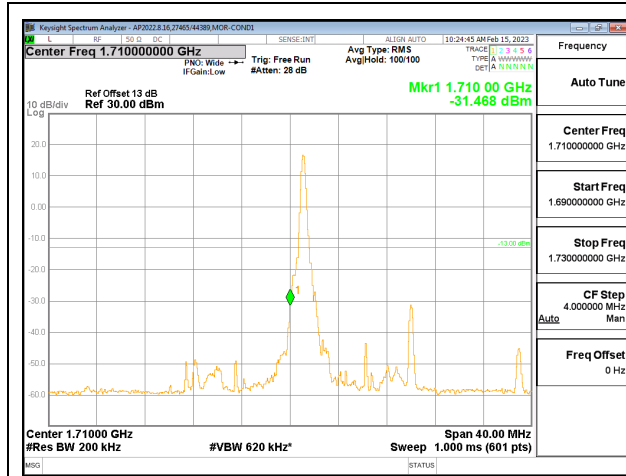
LTE66 20MHz QPSK HIGH Ch RB1-0



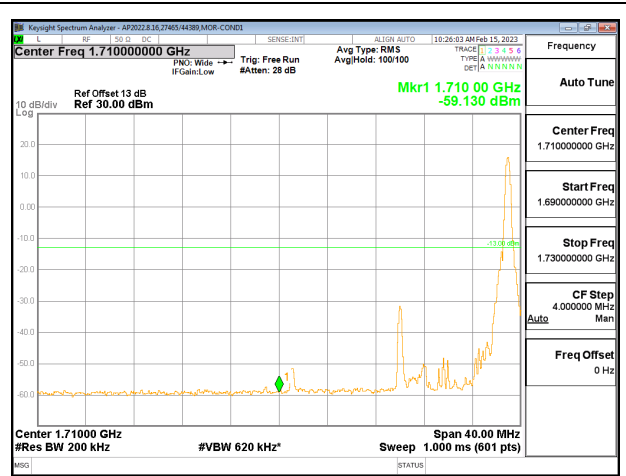
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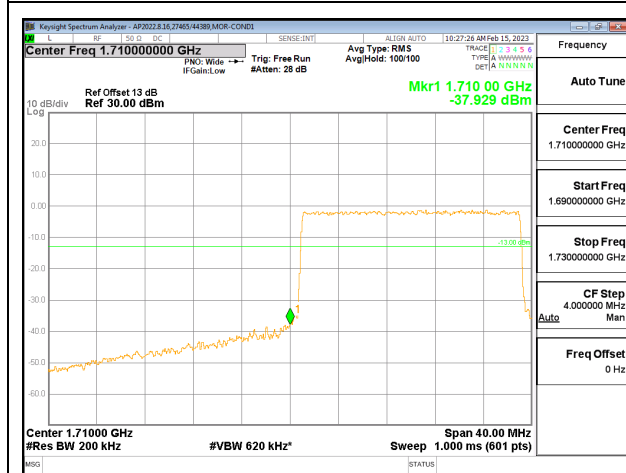
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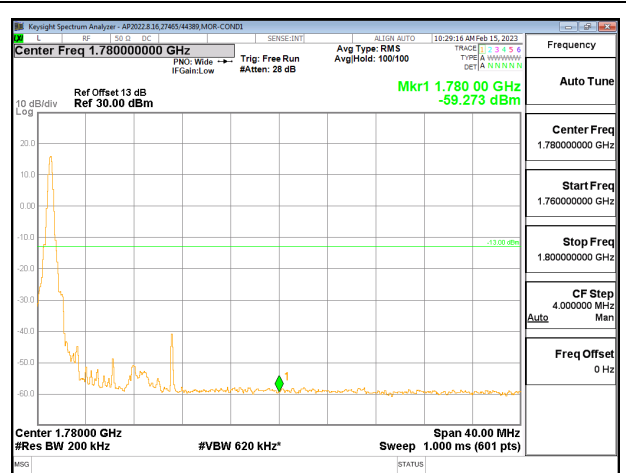
LTE66 20MHz 16QAM LOW Ch RB1-0



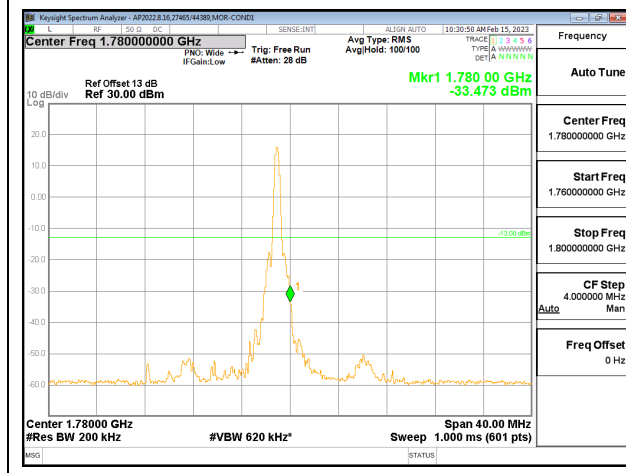
LTE66 20MHz 16QAM LOW Ch RB1-99



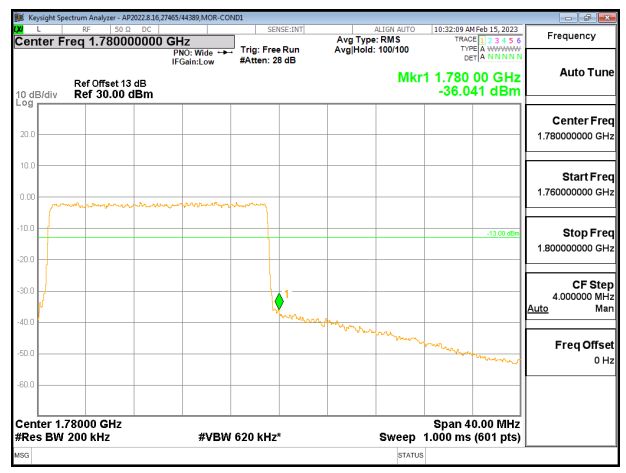
LTE66 20MHz 16QAM LOW Ch RB100-0



LTE66 20MHz 16QAM HIGH Ch RB1-0



LTE66 20MHz 16QAM HIGH Ch RB1-99



LTE66 20MHz 16QAM HIGH Ch RB100-0

9.3. OUT OF BAND EMISSIONS

TEST PROCEDURE

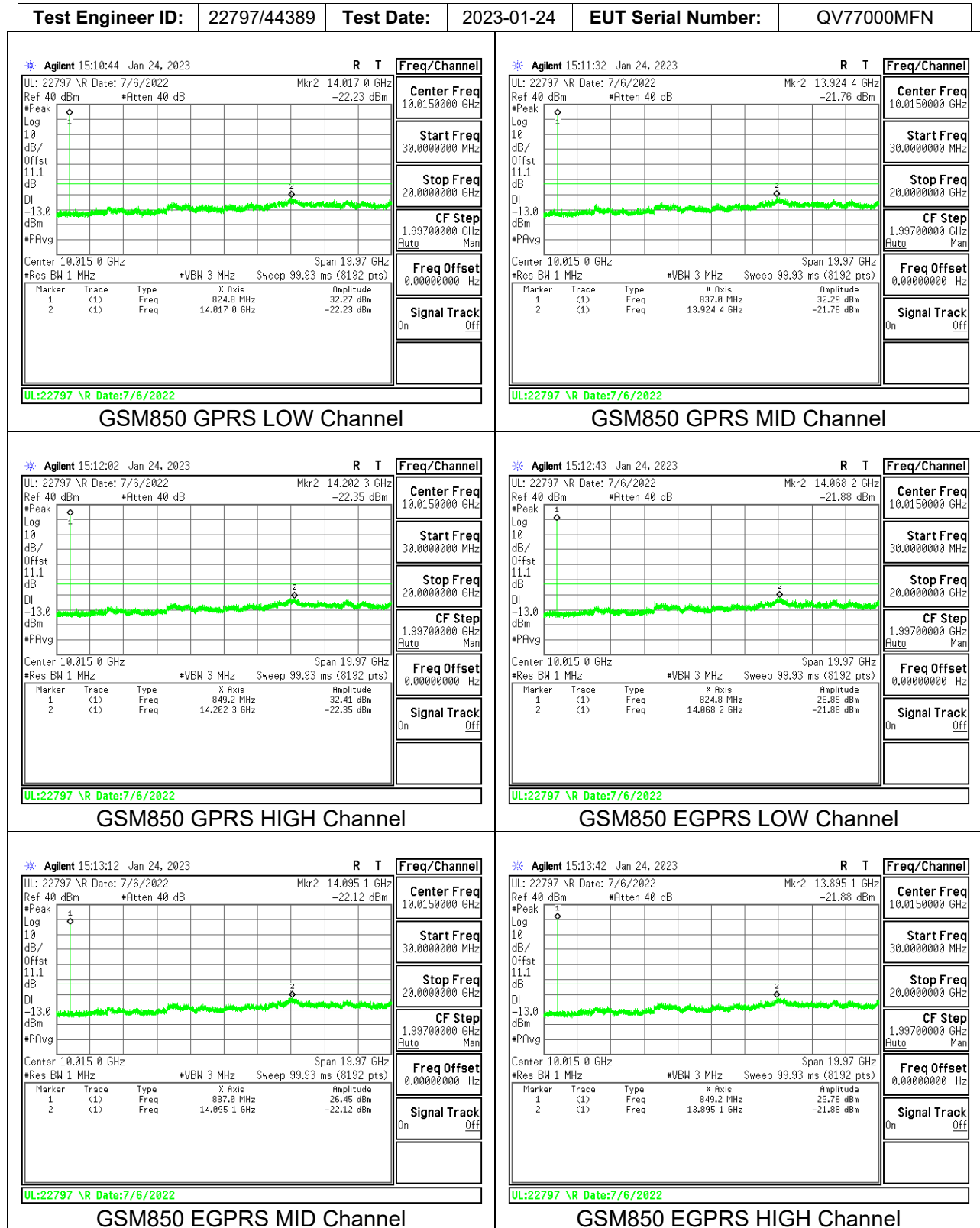
The RF output of the transmitter was connected to a spectrum analyzer through a calibrated coaxial cable. Sufficient scans were taken to show the out-of-band Emissions, if any, up to 10th harmonic. Multiple sweeps were recorded in maximum hold mode using a peak detector to ensure that the worst-case emissions were caught.

For each out of band emissions measurement

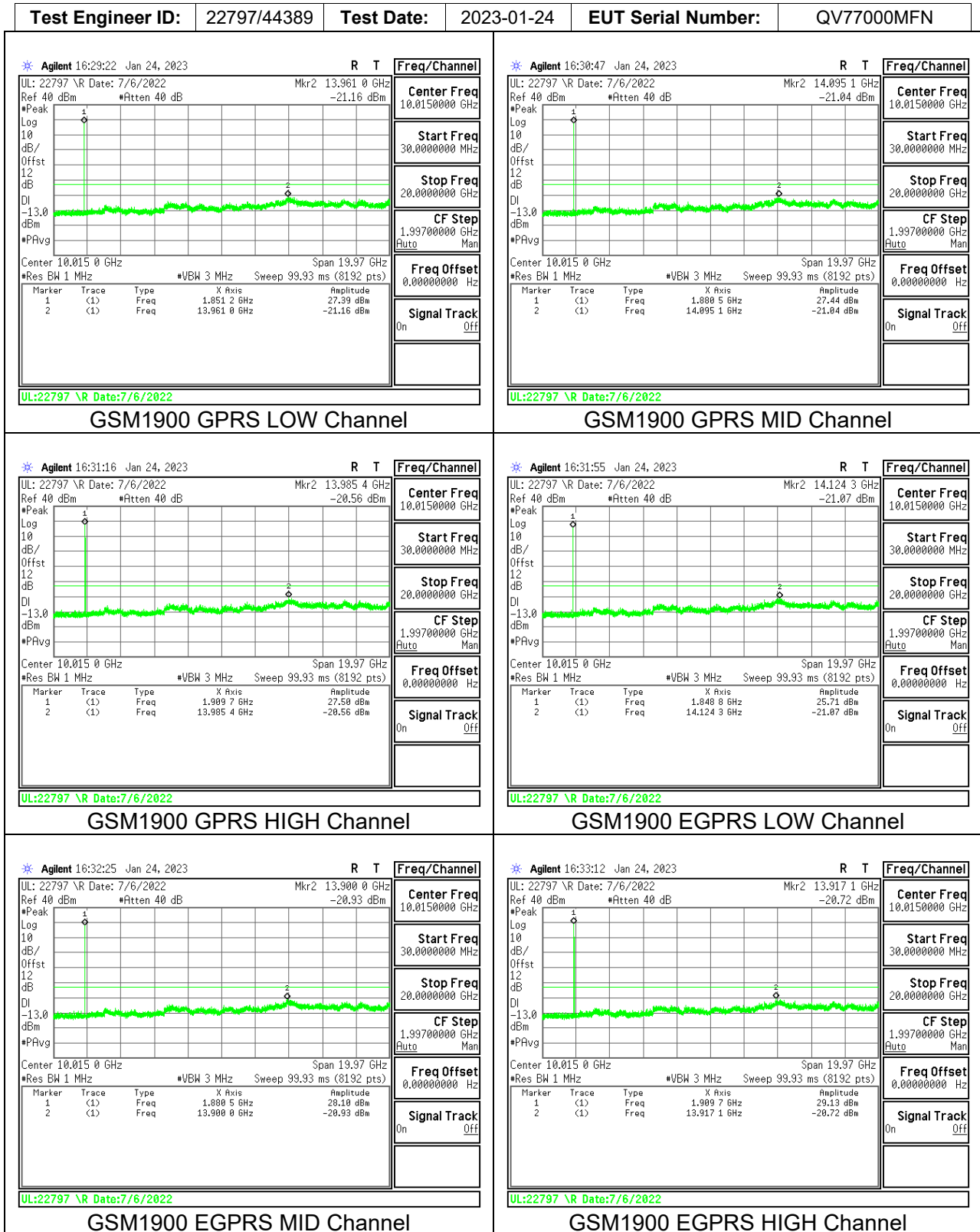
- Set RBW & VBW to 100 kHz for the measurement below 1 GHz, and 1 MHz for the measurement above 1 GHz. (NOTE: Worst case set RBW/VBW to 1MHz/3MHz)

RESULTS

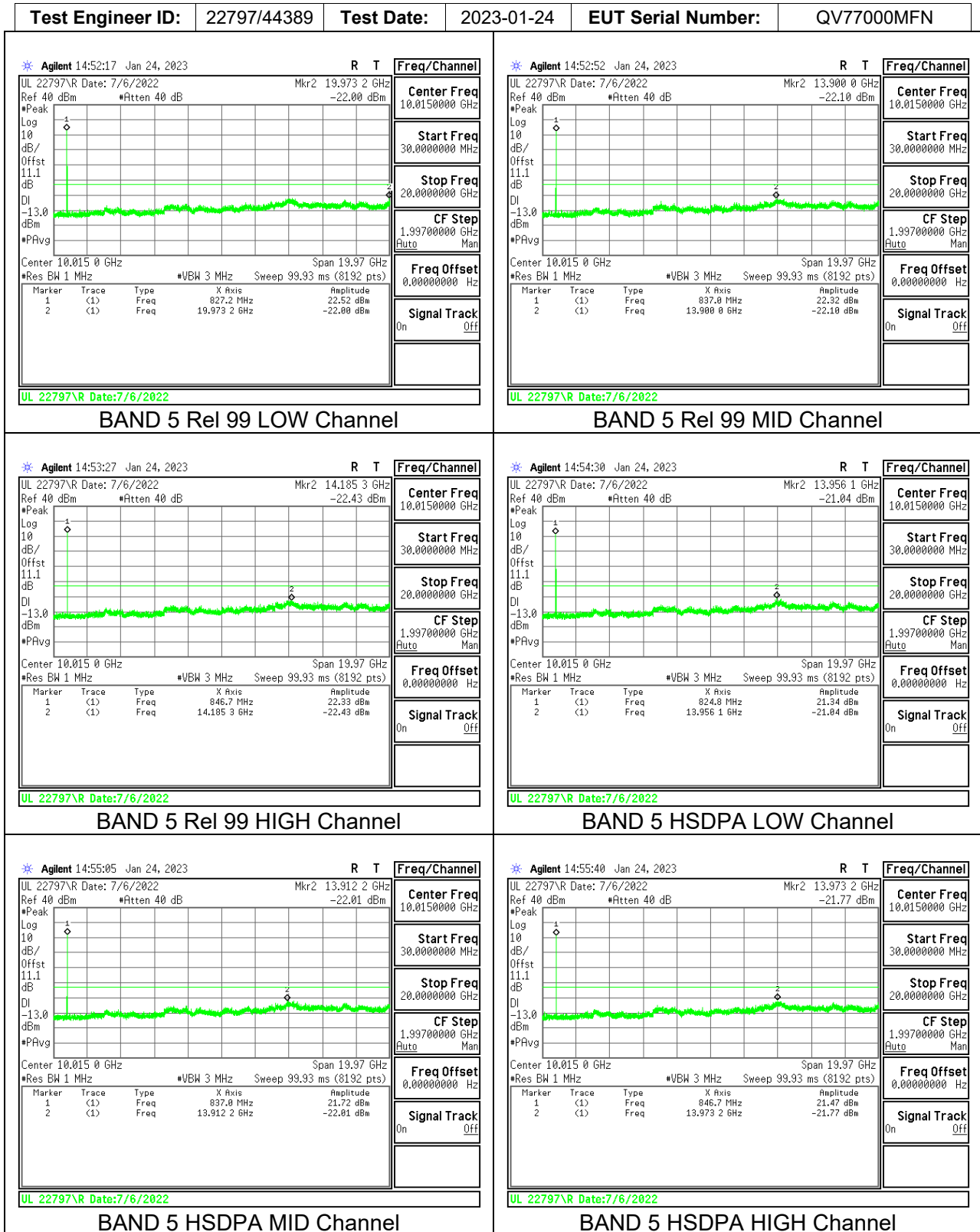
9.3.1. GSM GSM850



9.3.2. GSM GSM1900



9.3.3. WCDMA BAND 5

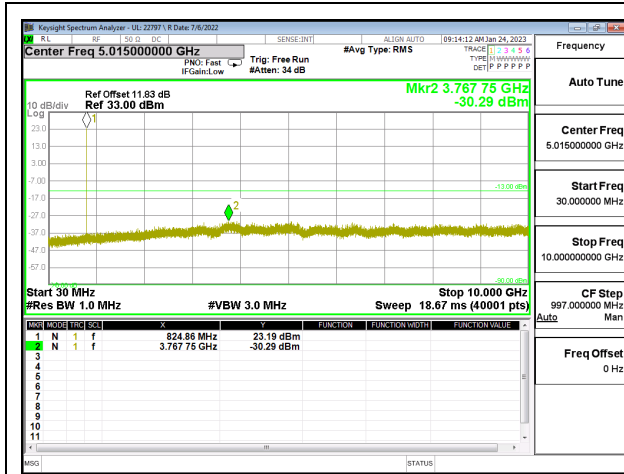


9.3.4. LTE5**LIMITS**

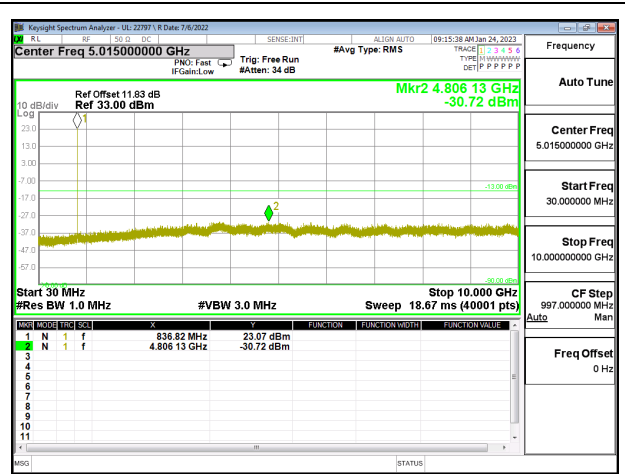
FCC: §22.917

The minimum permissible attenuation level of any spurious emissions is $43 + 10 \log (P)$ dB where transmitting power (P) in Watts.

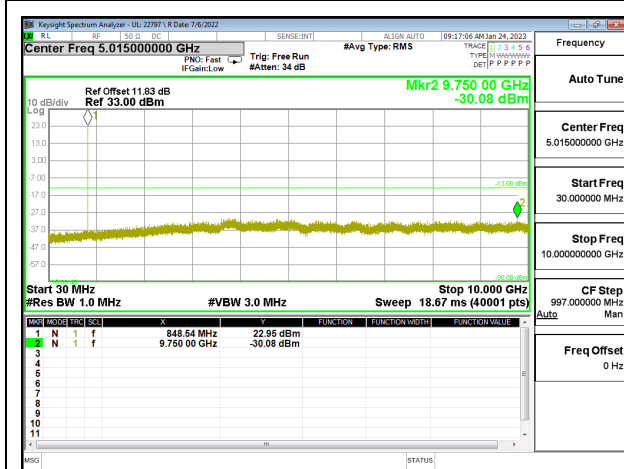
Test Engineer ID:	22797/44389	Test Date:	2023-01-24	EUT Serial Number:	QV7700HTFN
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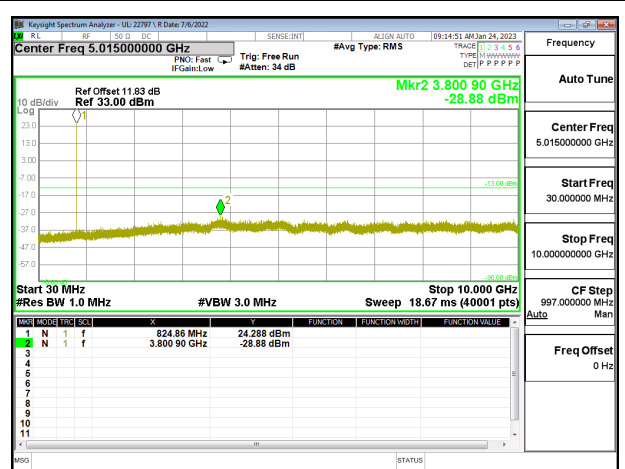
LTE5 1.4MHz QPSK LOW Ch RB1-0



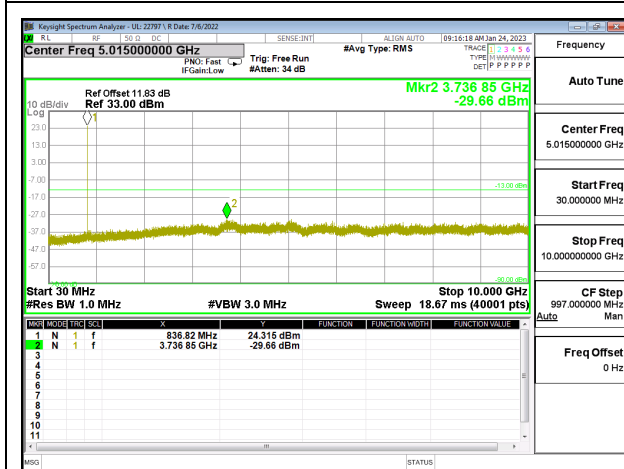
LTE5 1.4MHz QPSK MID Ch RB1-0



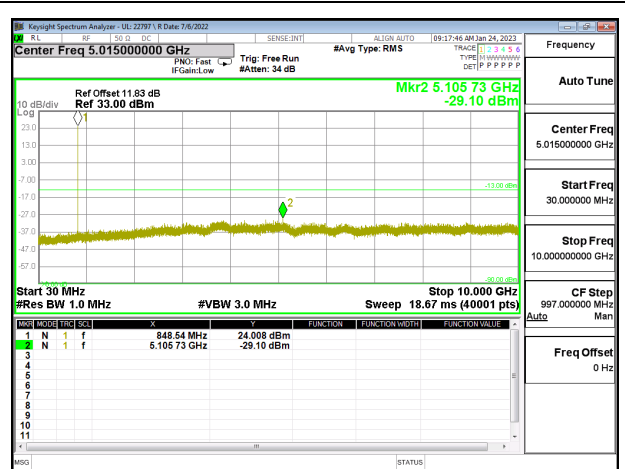
LTE5 1.4MHz QPSK HIGH Ch RB1-0



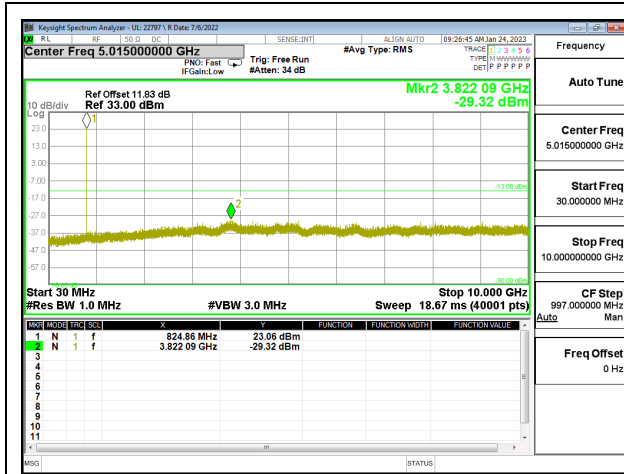
LTE5 1.4MHz 16QAM LOW Ch RB1-0



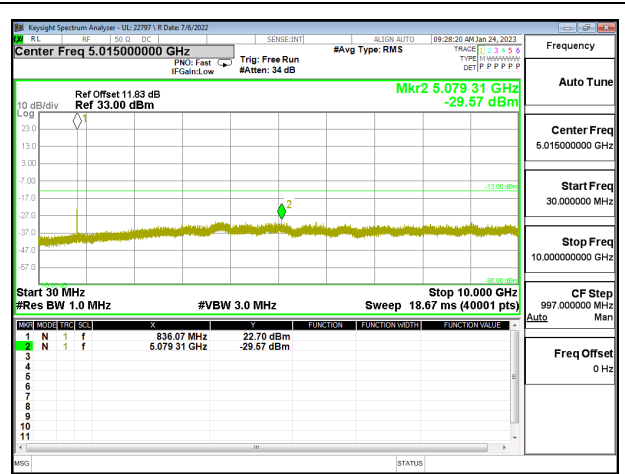
LTE5 1.4MHz 16QAM MID Ch RB1-0



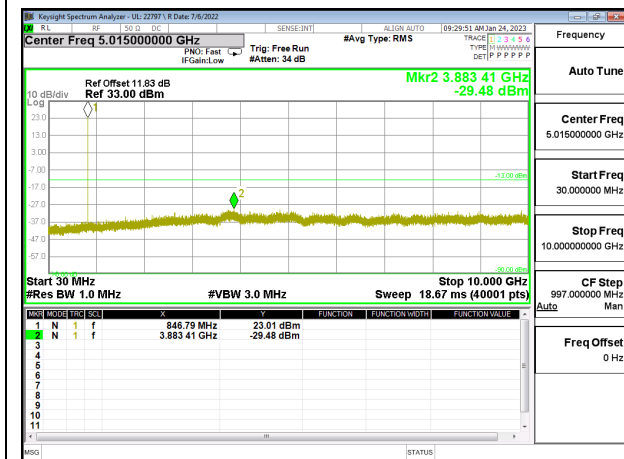
LTE5 1.4MHz 16QAM HIGH Ch RB1-0



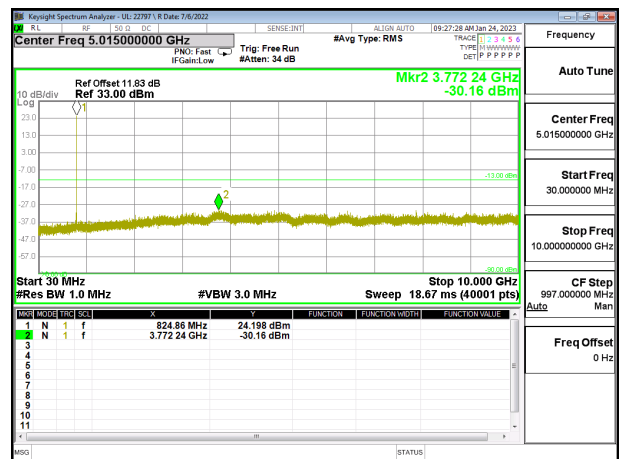
LTE5 3MHz QPSK LOW Ch RB1-0



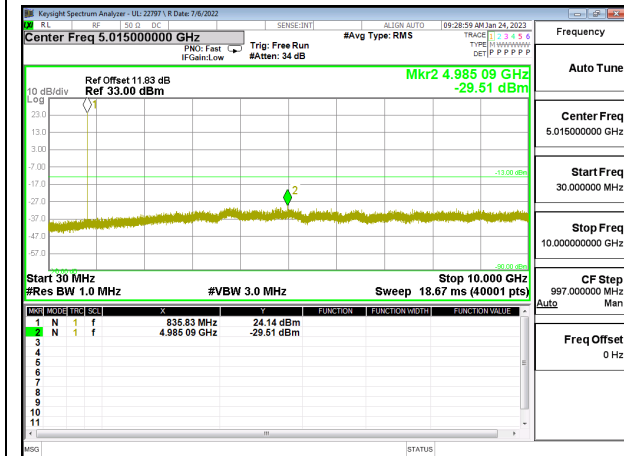
LTE5 3MHz QPSK MID Ch RB1-0



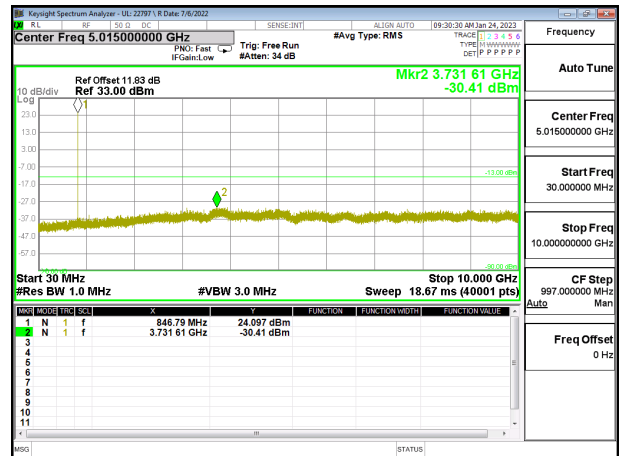
LTE5 3MHz QPSK HIGH Ch RB1-0



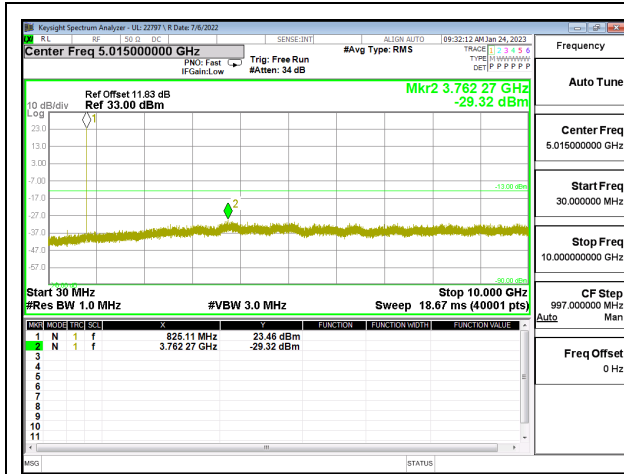
LTE5 3MHz 16QAM LOW Ch RB1-0



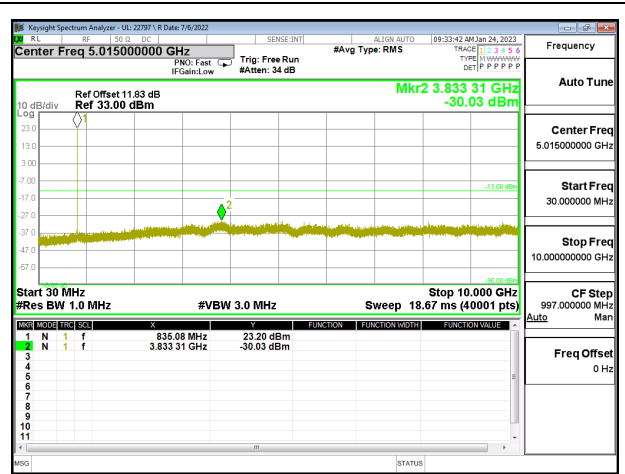
LTE5 3MHz 16QAM MID Ch RB1-0



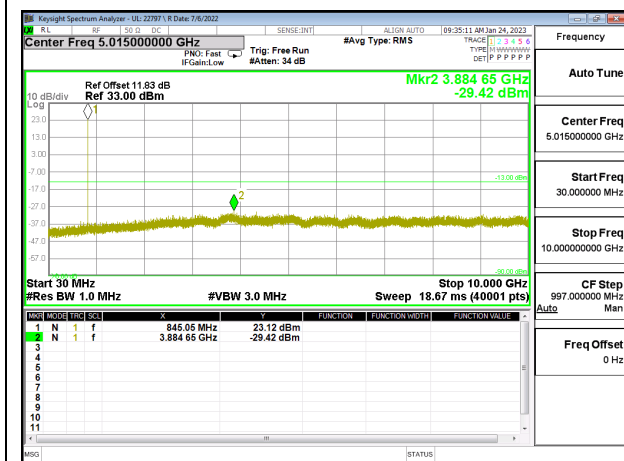
LTE5 3MHz 16QAM HIGH Ch RB1-0



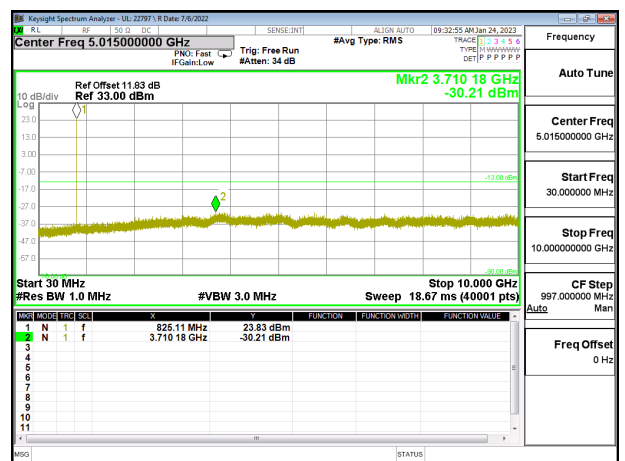
LTE5 5MHz QPSK LOW Ch RB1-0



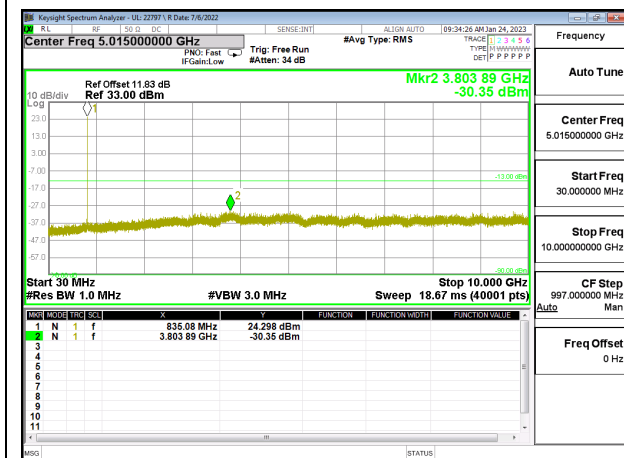
LTE5 5MHz QPSK MID Ch RB1-0



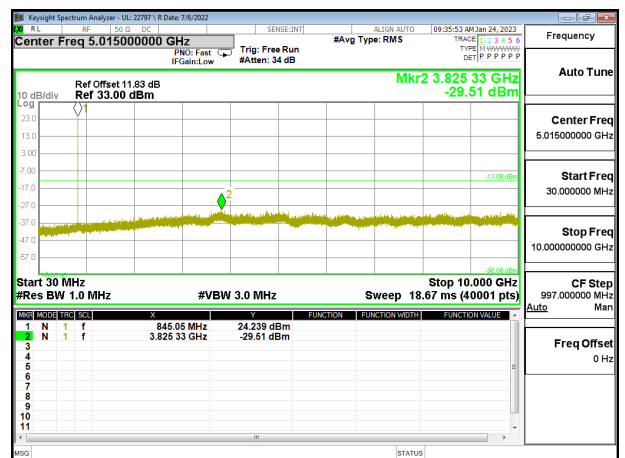
LTE5 5MHz QPSK HIGH Ch RB1-0



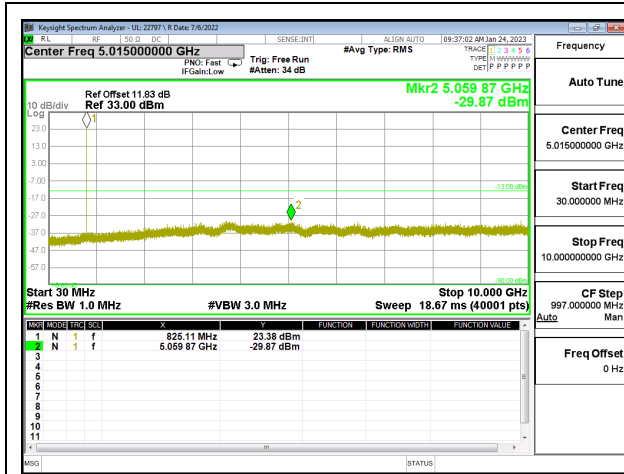
LTE5 5MHz 16QAM LOW Ch RB1-0



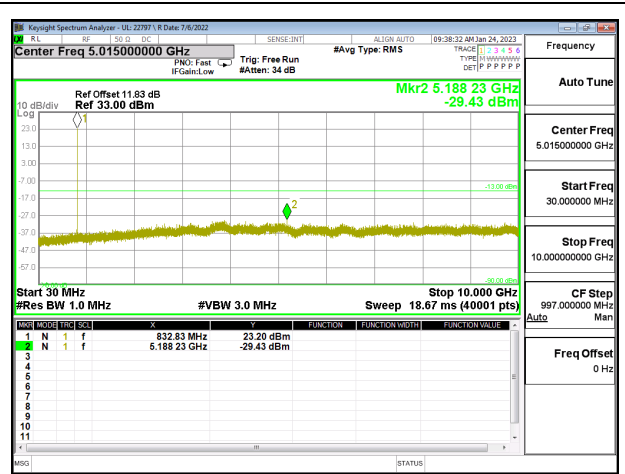
LTE5 5MHz 16QAM MID Ch RB1-0



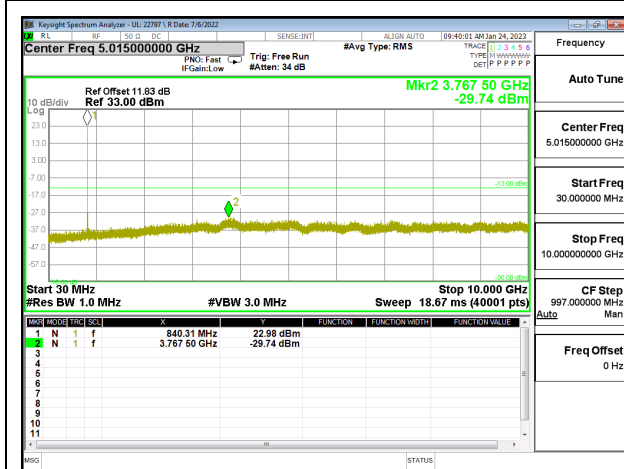
LTE5 5MHz 16QAM HIGH Ch RB1-0



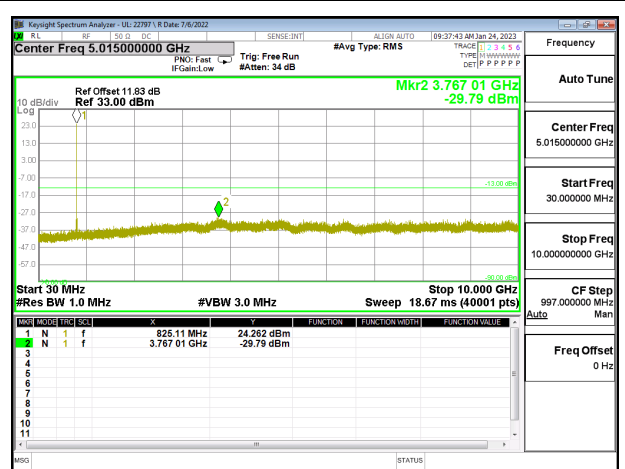
LTE5 10MHz QPSK LOW Ch RB1-0



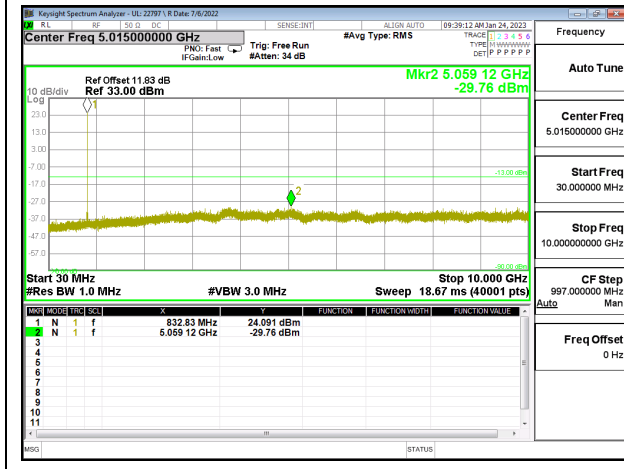
LTE5 10MHz QPSK MID Ch RB1-0



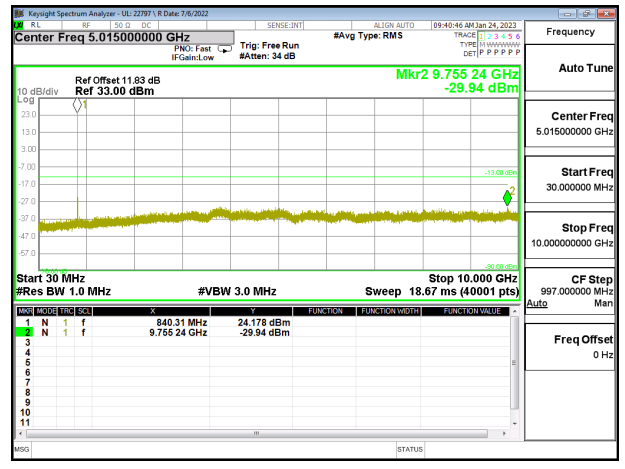
LTE5 10MHz QPSK HIGH Ch RB1-0



LTE5 10MHz 16QAM LOW Ch RB1-0



LTE5 10MHz 16QAM MID Ch RB1-0



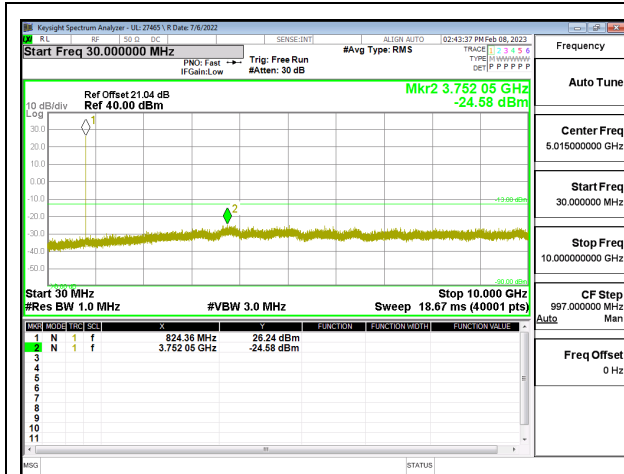
LTE5 10MHz 16QAM HIGH Ch RB1-0

9.3.5. 5G NR n5**LIMITS**

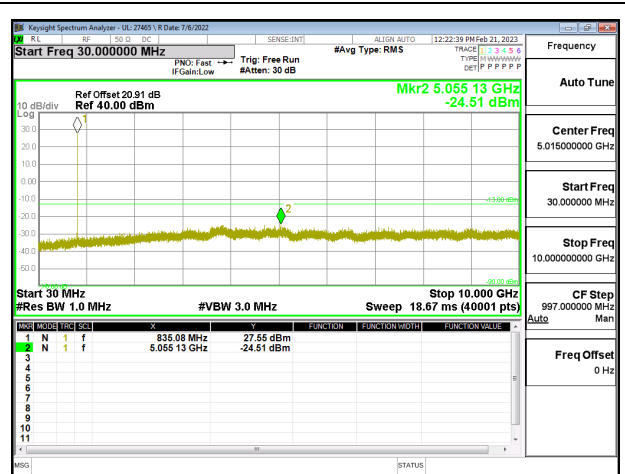
FCC: §22.917

The minimum permissible attenuation level of any spurious emissions is $43 + 10 \log (P)$ dB where transmitting power (P) in Watts.

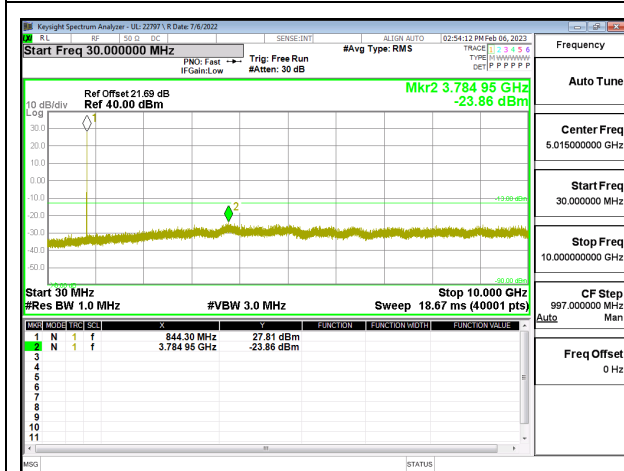
Test Engineer ID:	27465/44389	Test Date:	2023-01-24 2023-02-21	EUT Serial Number:	QV7700HTFN
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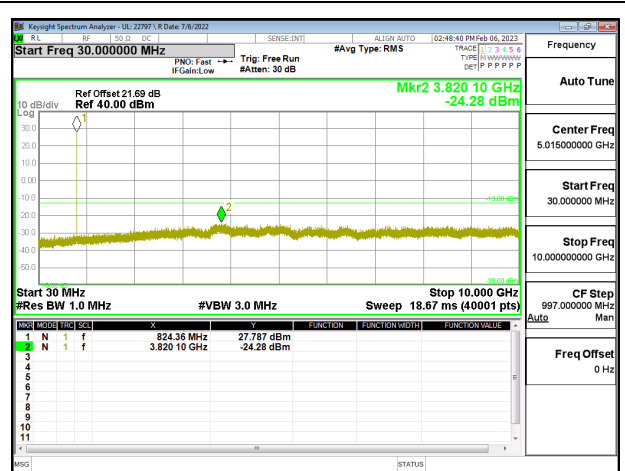
5G NR n5 5MHz QPSK LOW Ch RB1-0



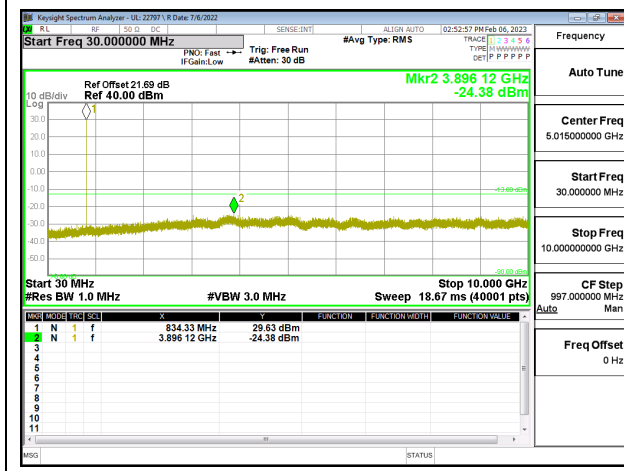
5G NR n5 5MHz QPSK MID Ch RB1-0



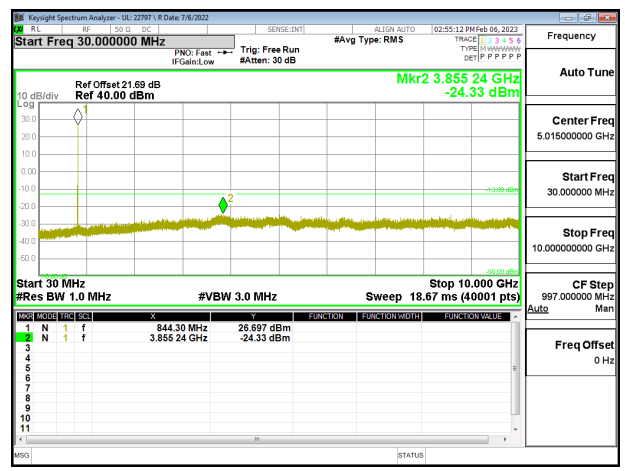
5G NR n5 5MHz QPSK HIGH Ch RB1-0



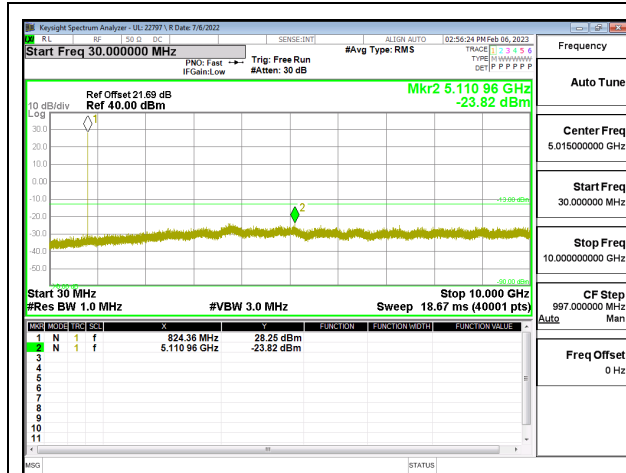
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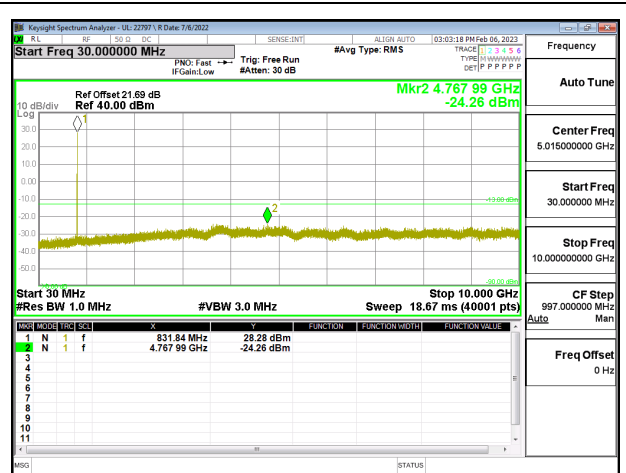
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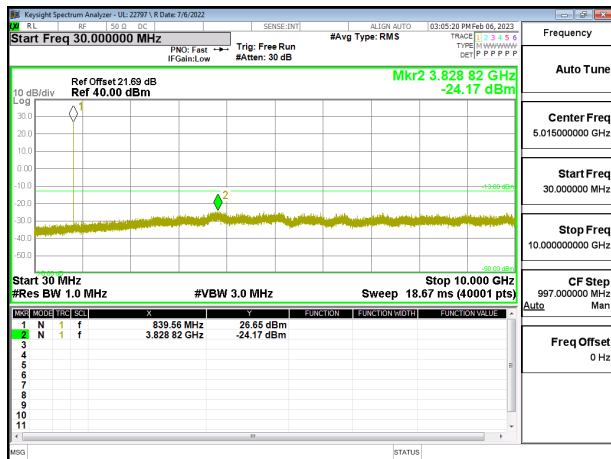
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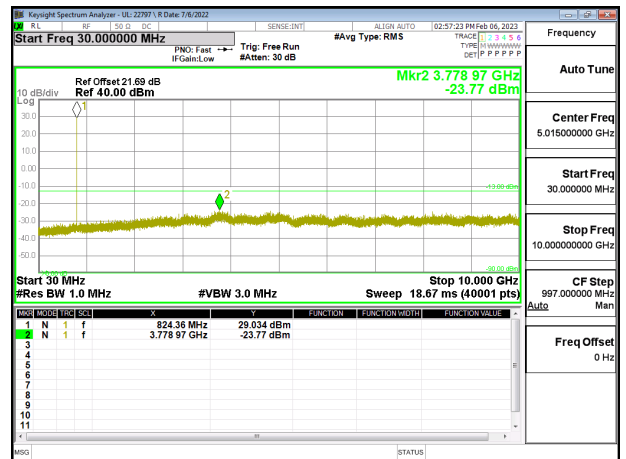
5G NR n5 10MHz QPSK LOW Ch RB1-0



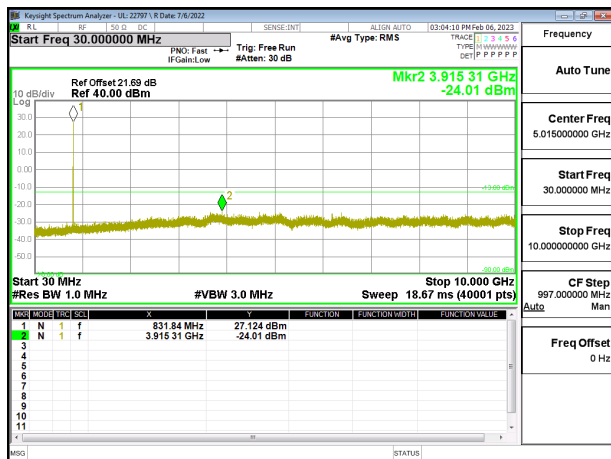
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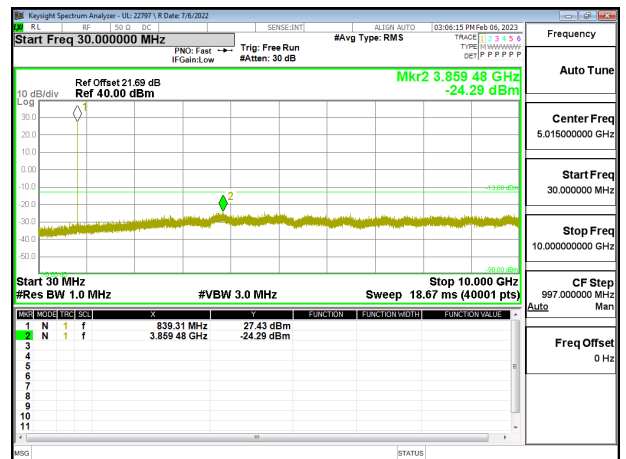
5G NR n5 10MHz QPSK HIGH Ch RB1-0



5G NR n5 10MHz 16QAM LOW Ch RB1-0



5G NR n5 10MHz 16QAM MID Ch RB1-0



5G NR n5 10MHz 16QAM HIGH Ch RB1-0