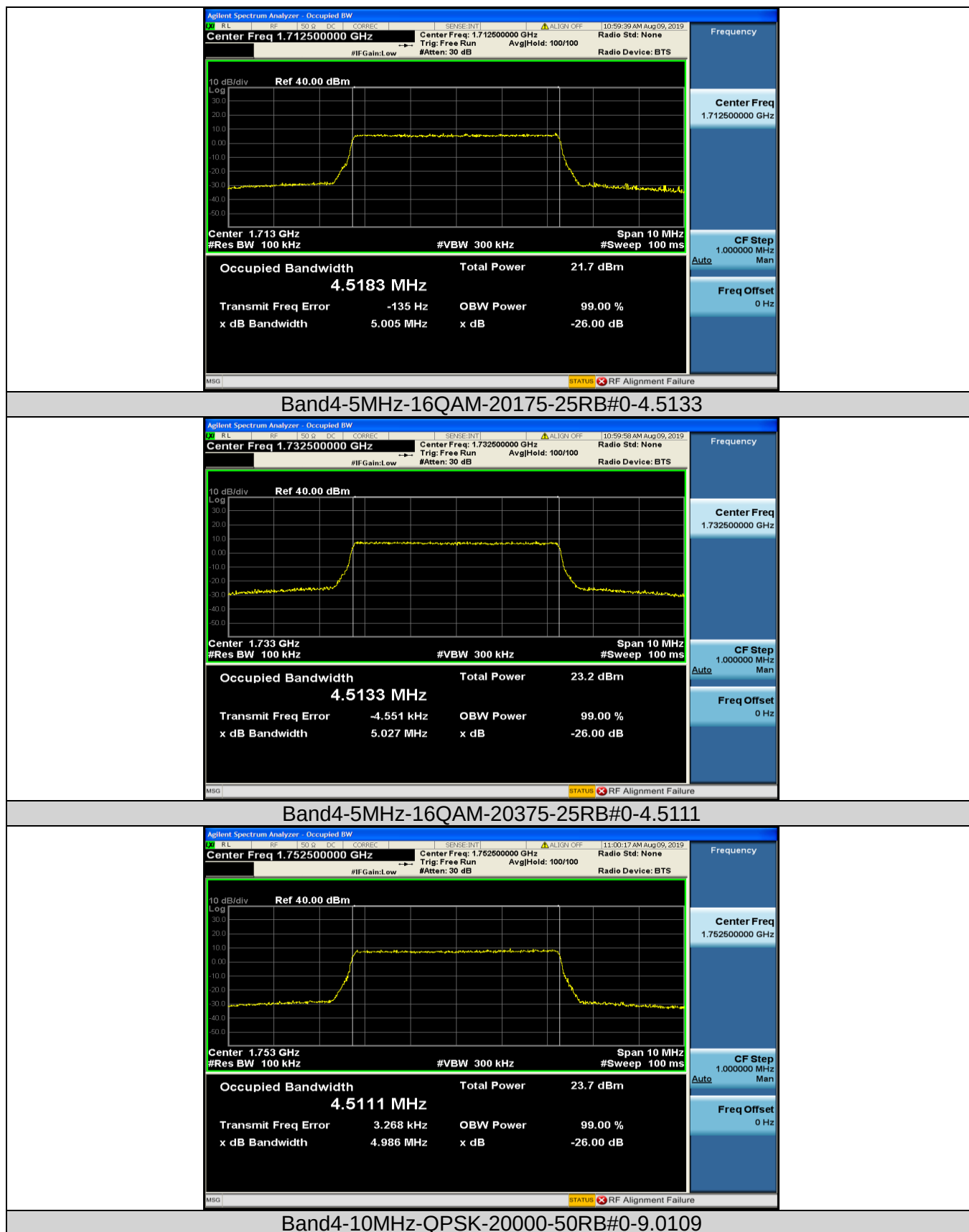
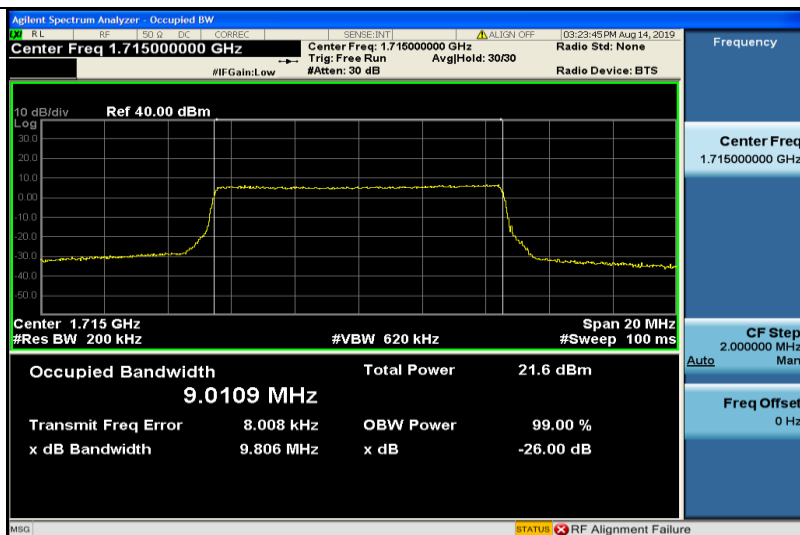
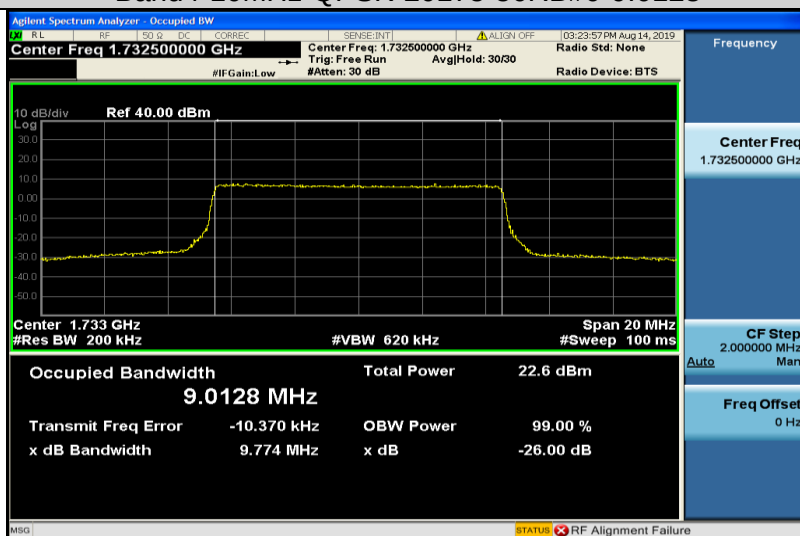


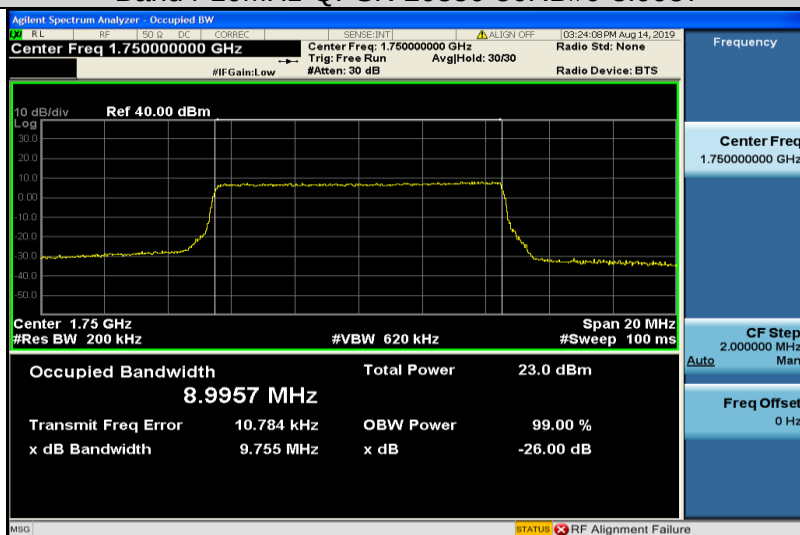




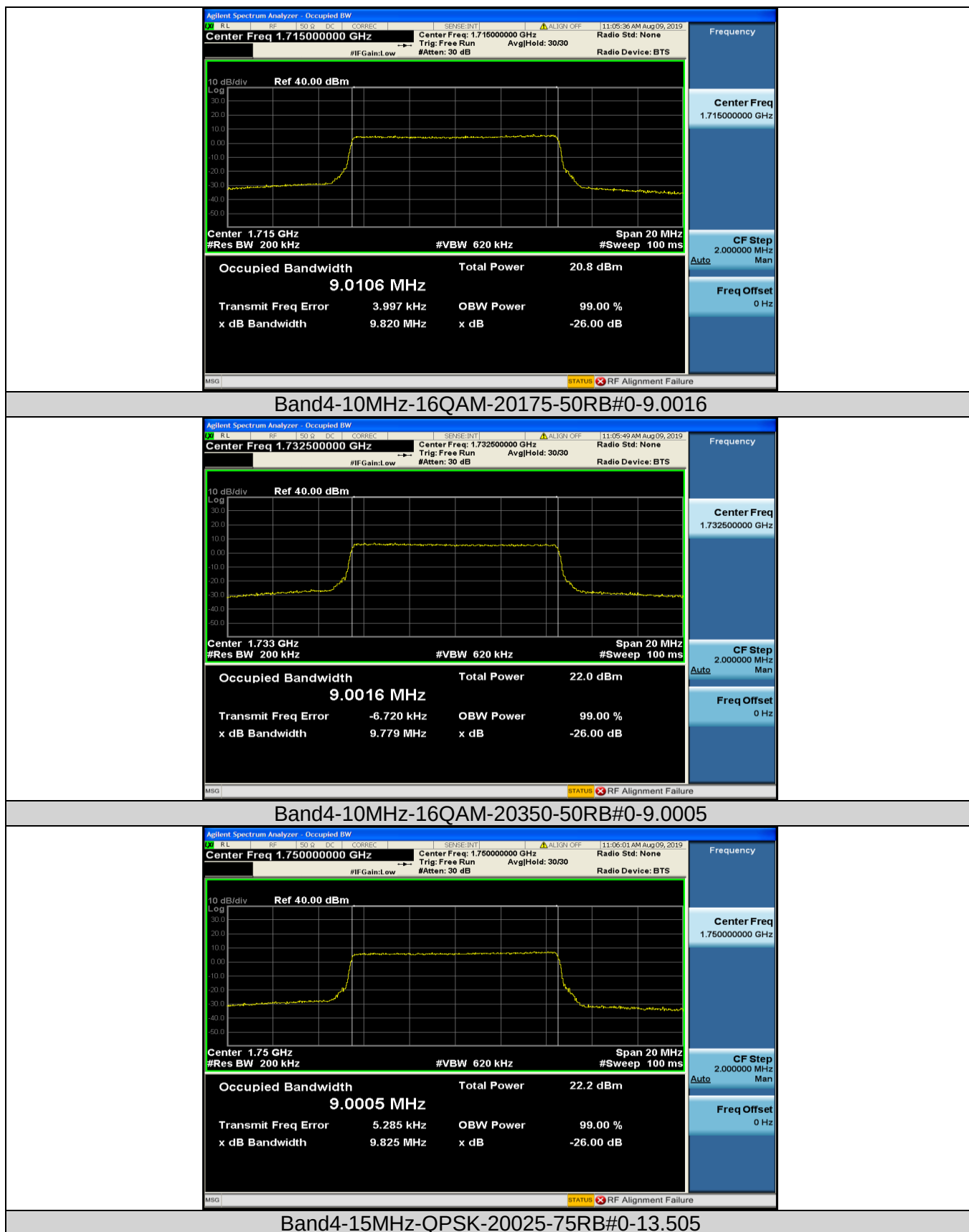
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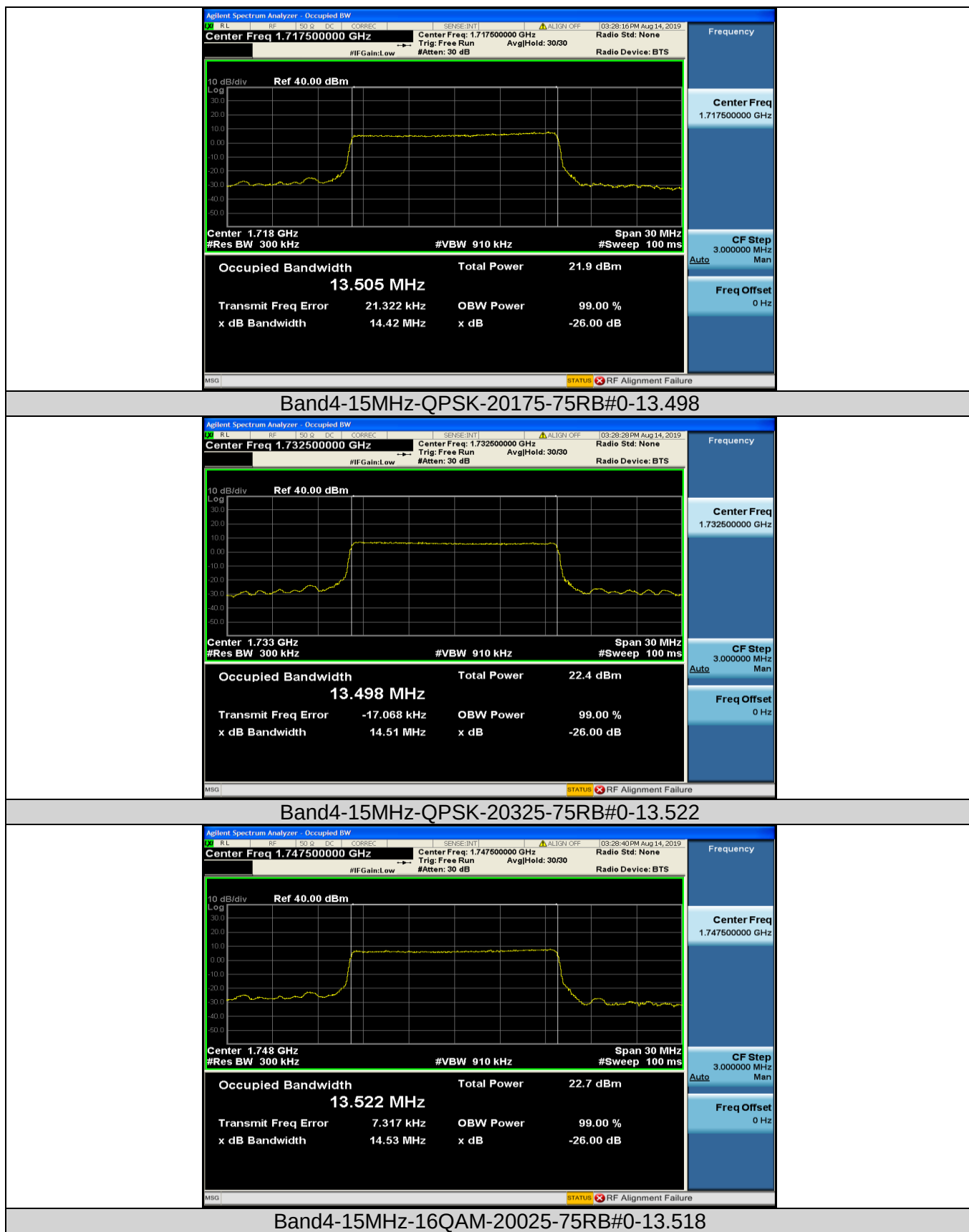


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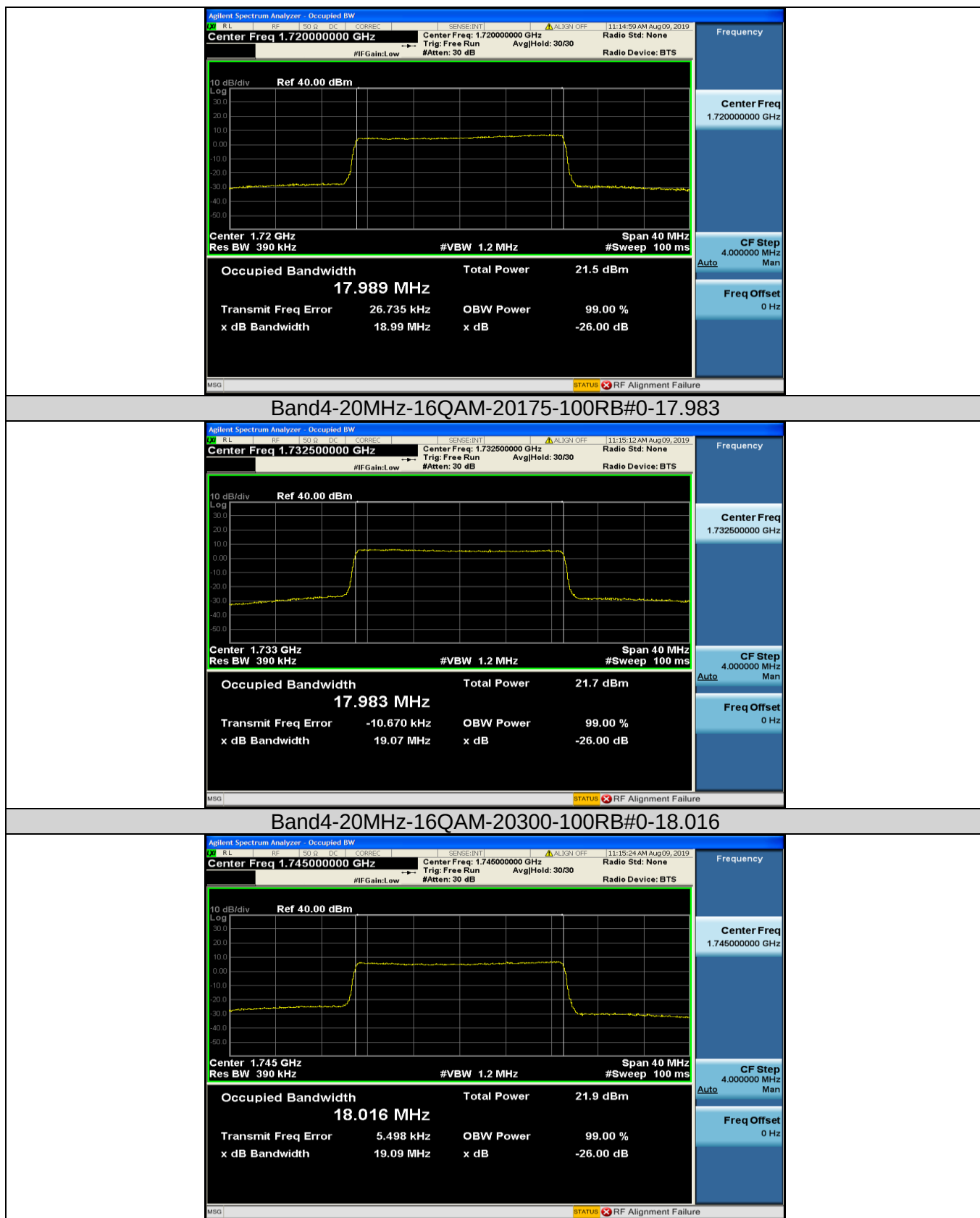
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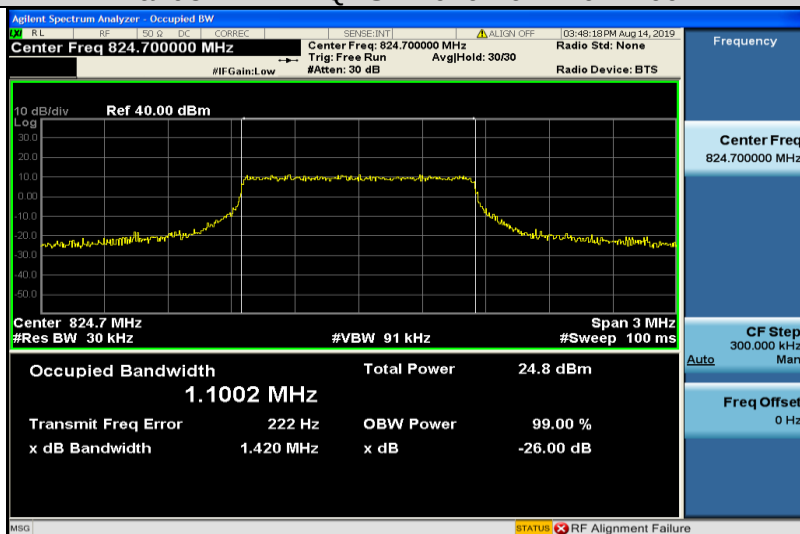




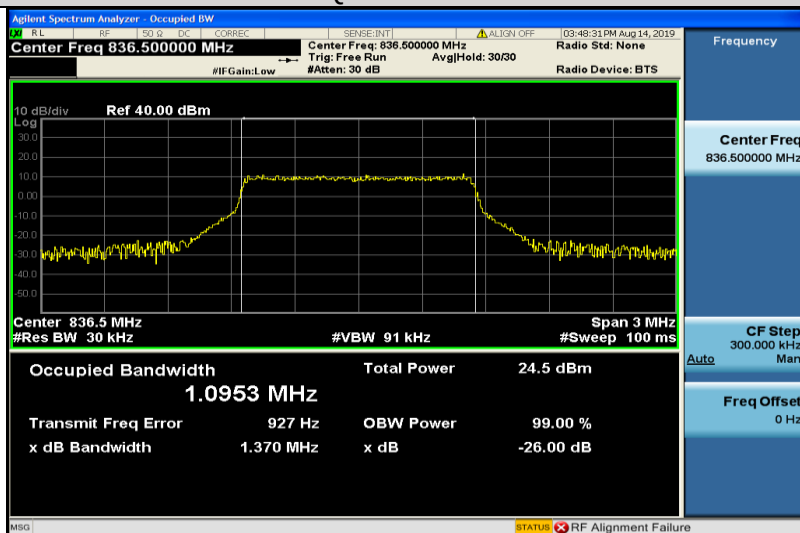




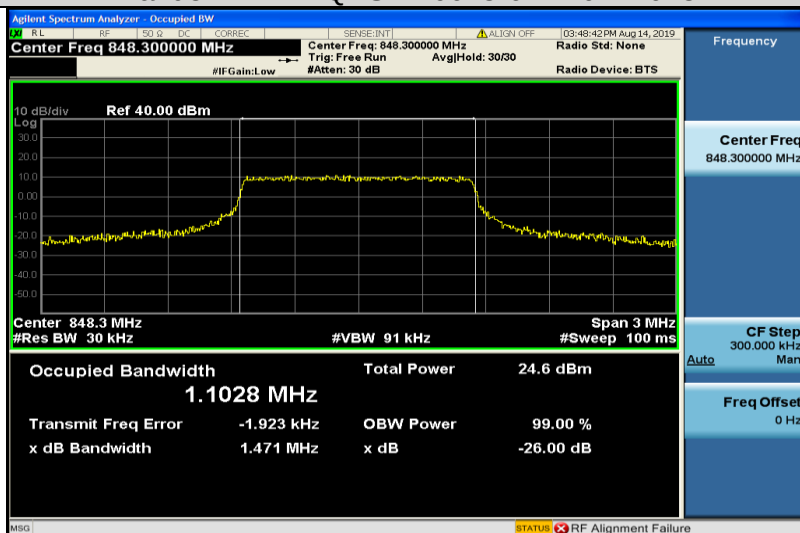
Band5-1.4MHz-QPSK-20407-6RB#0-1.1002



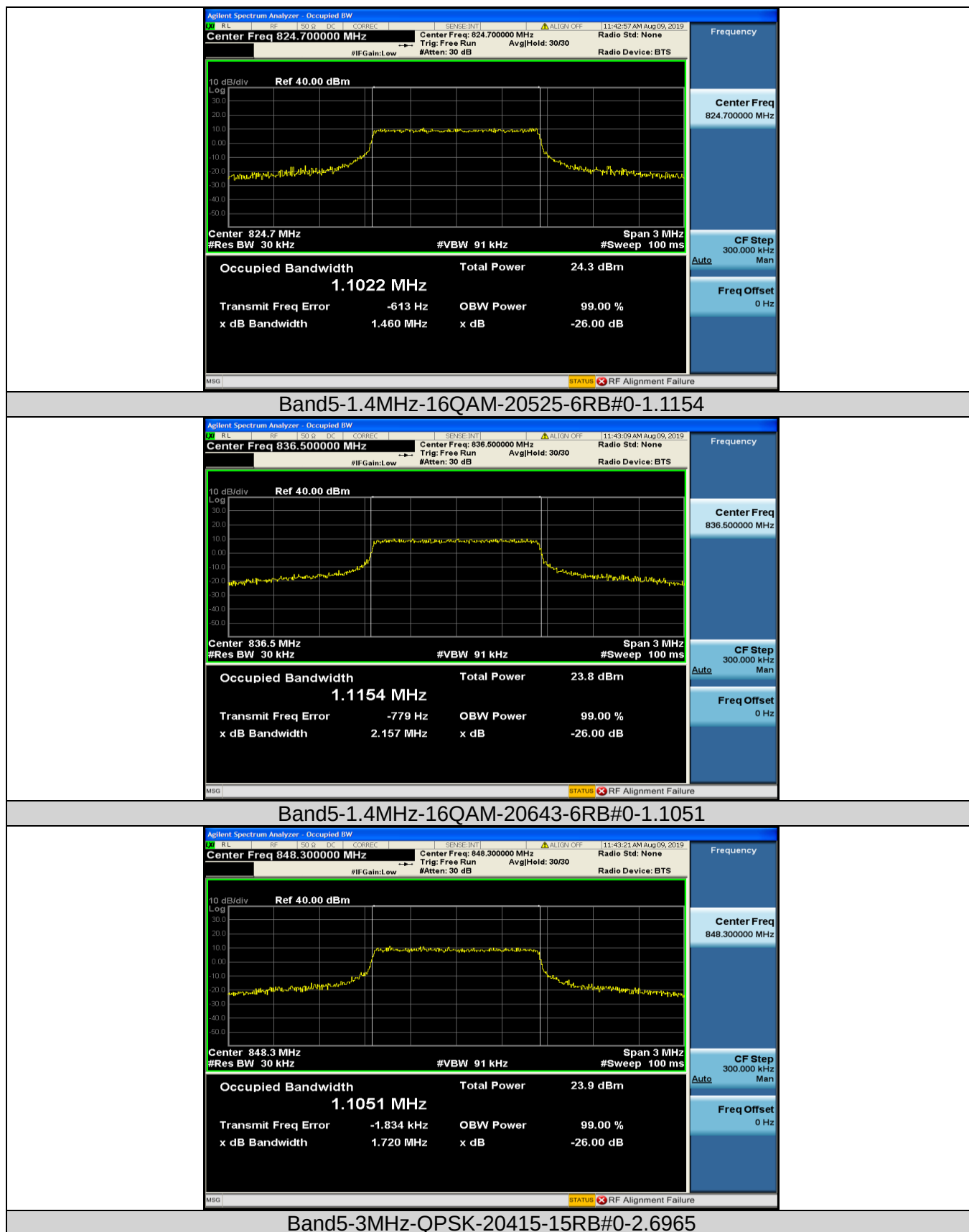
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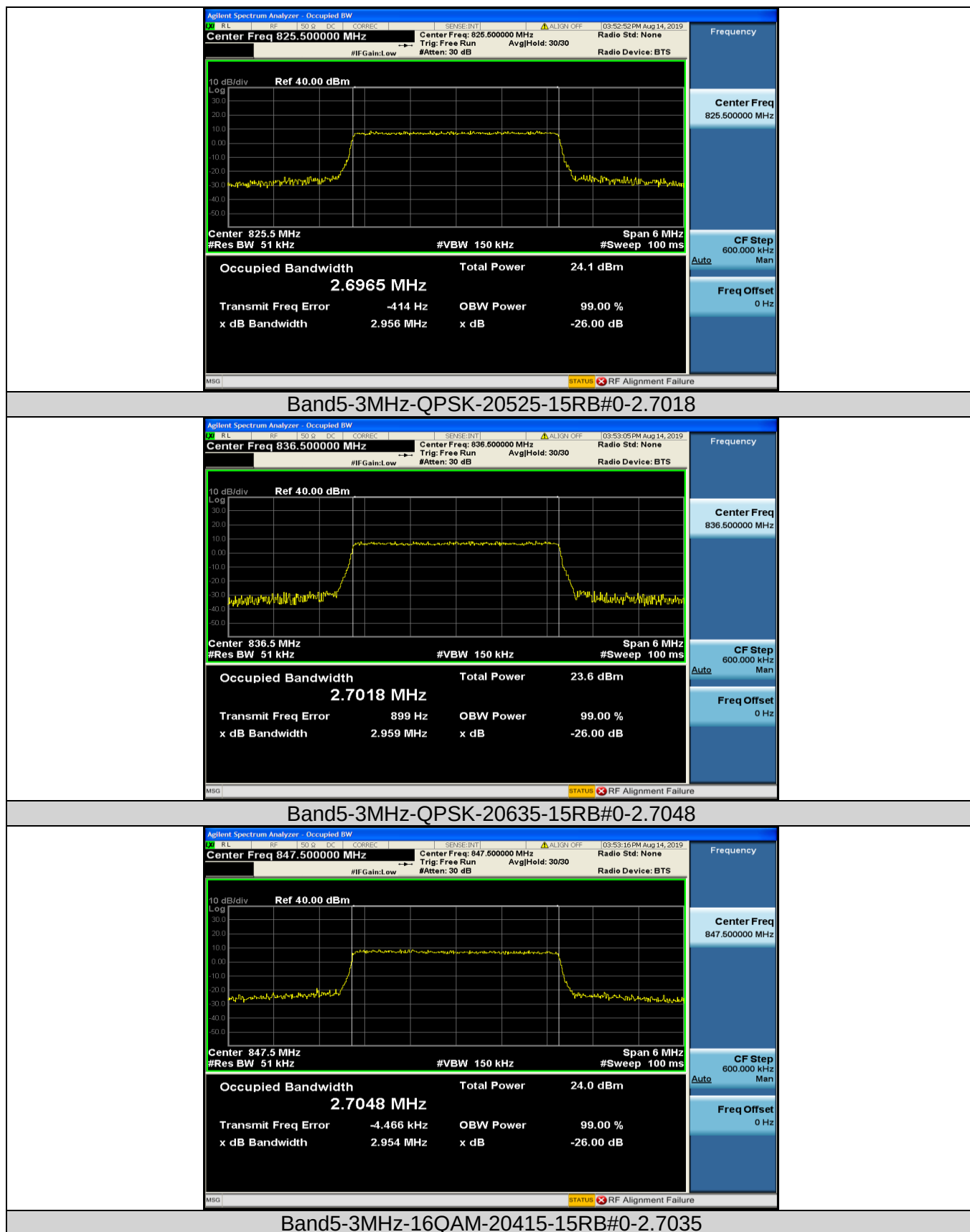


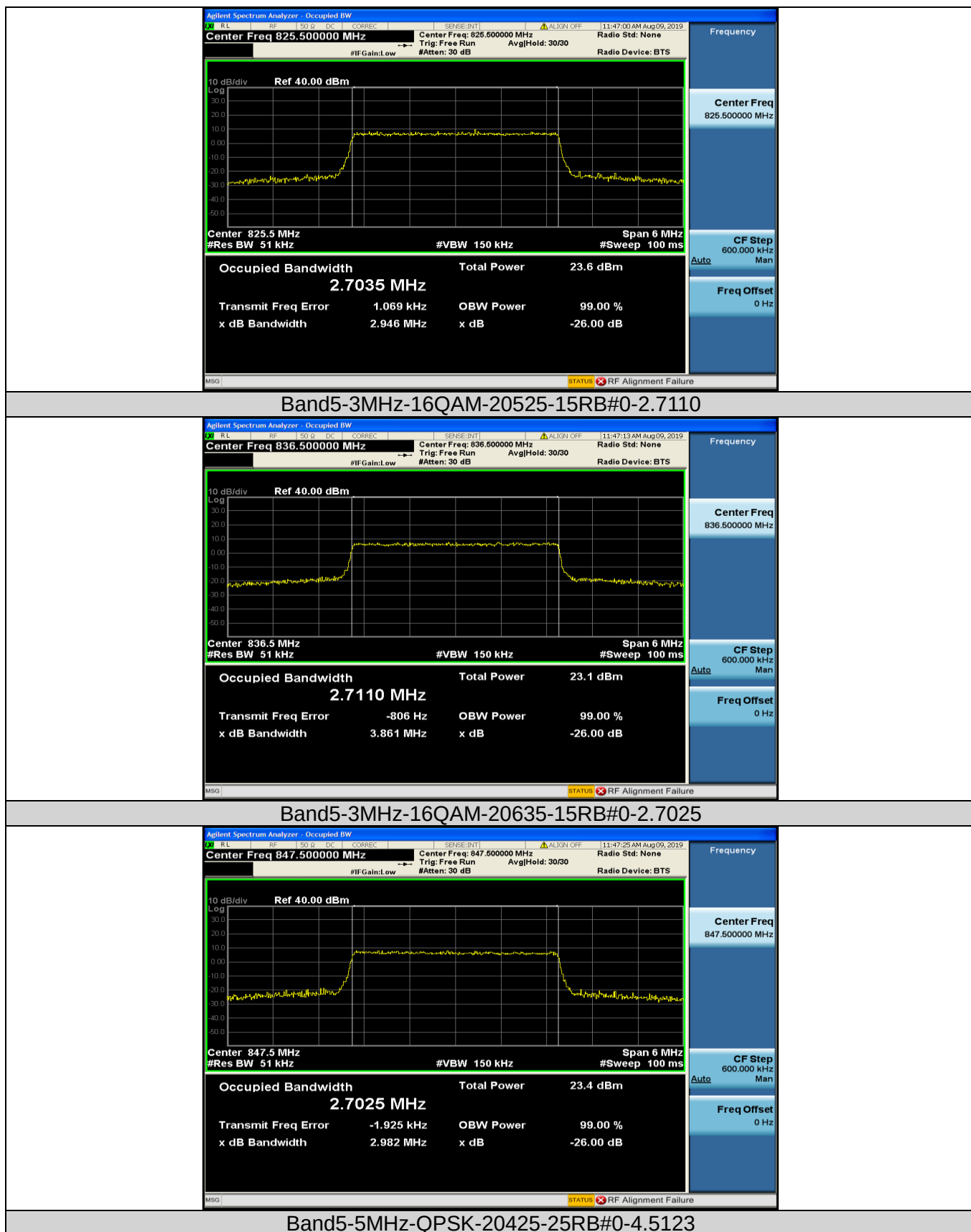
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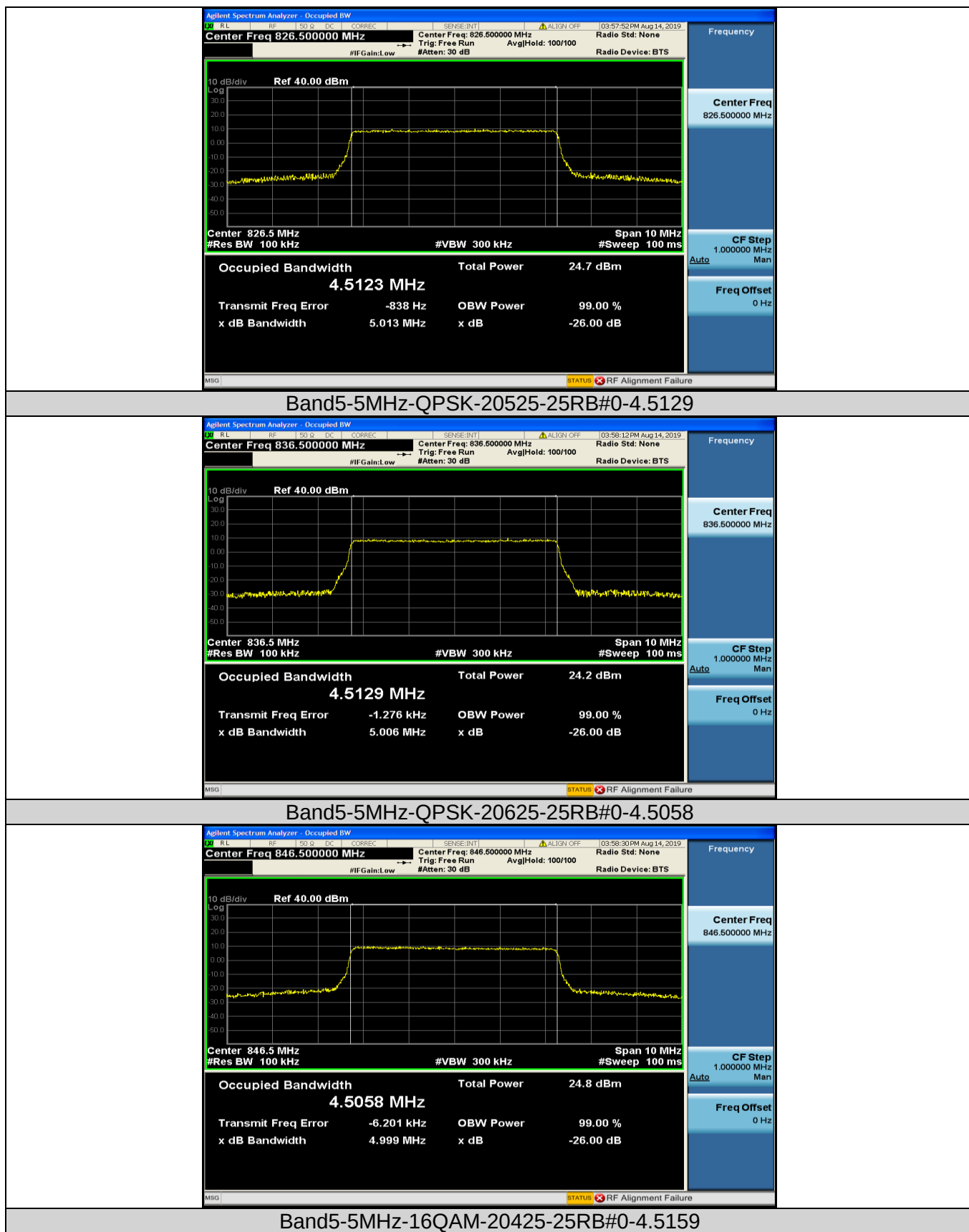


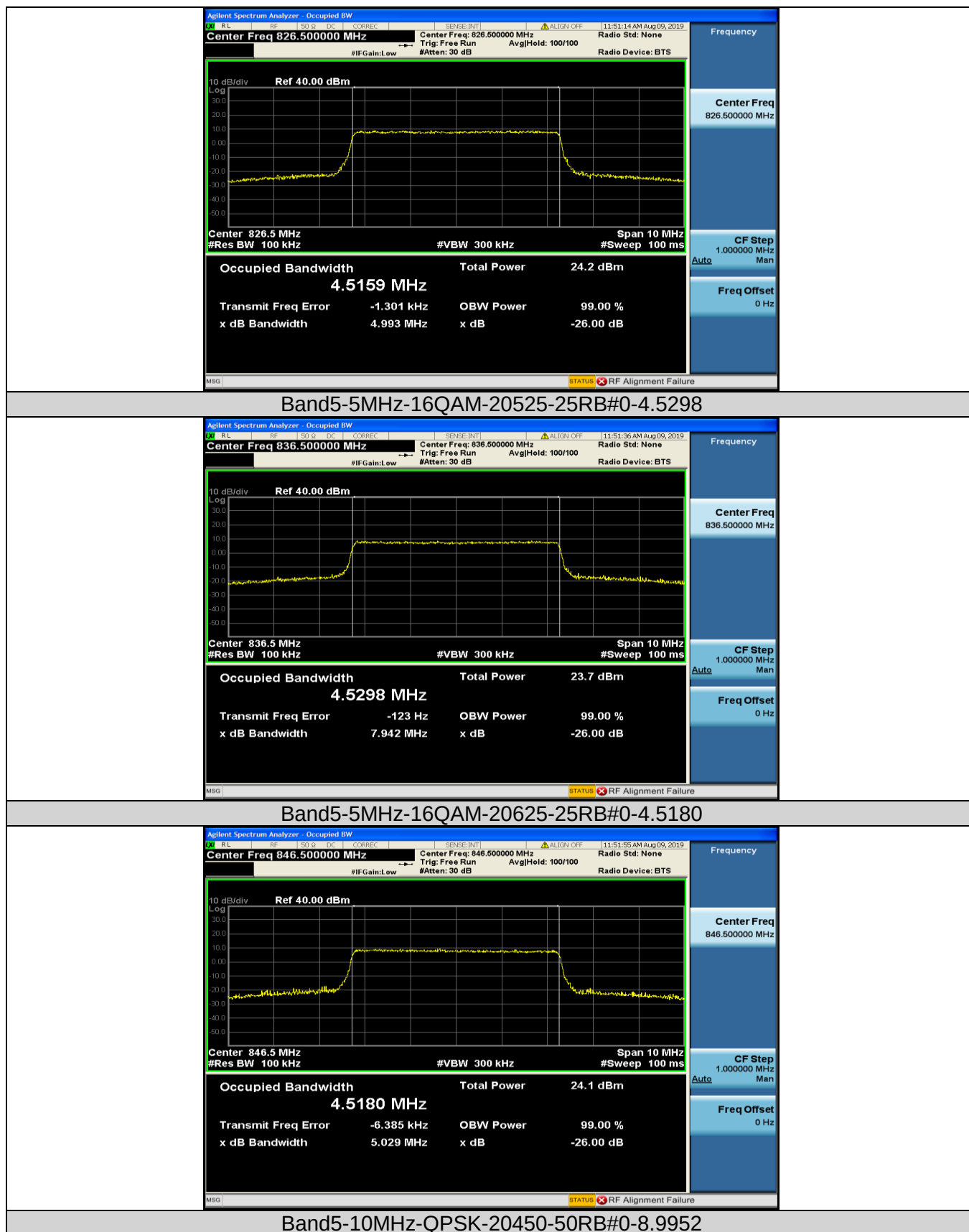
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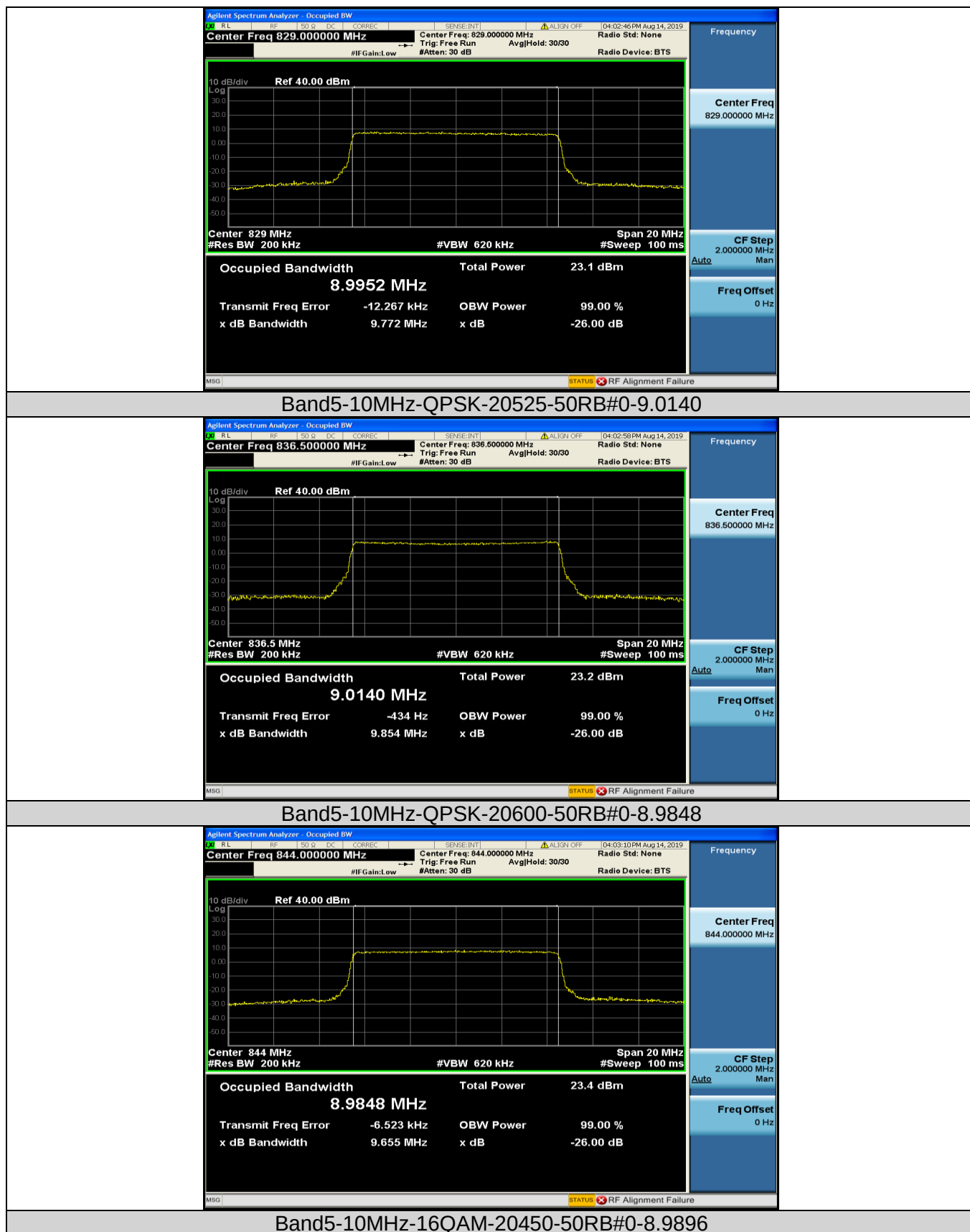


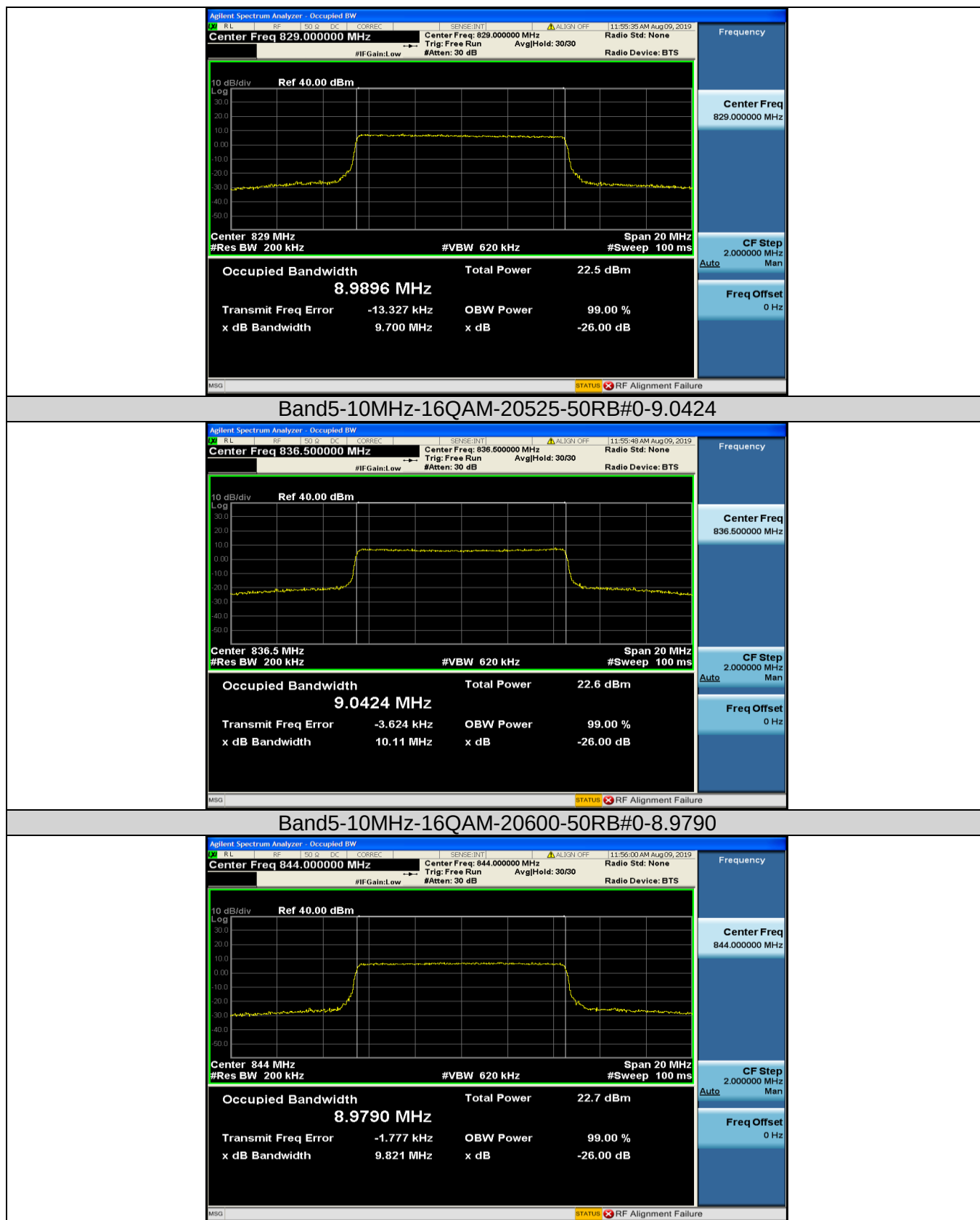














6 SPURIOUS EMISSIONS AT ANTENNA TERMINALS

6.1.1 Limit

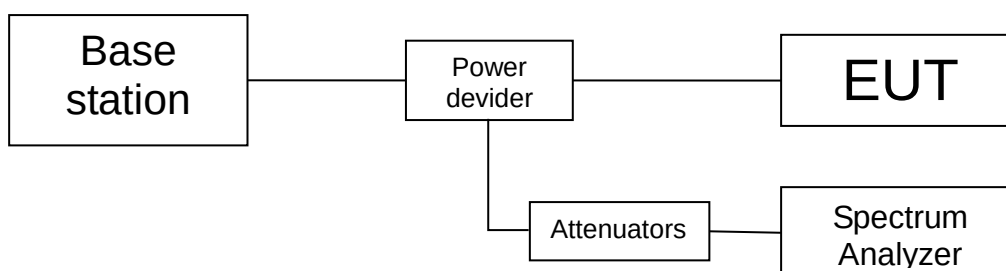
The power of any emission outside a licensee's frequency block shall be attenuated below the transmitter power (P) in watts by at least $43 + 10 \log_{10}(P)$ dB (-13 dBm).

Band7: 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.

6.1.2 Test procedure

1. The RF output of the transceiver was connected to a spectrum analyzer through appropriate attenuation.
2. The resolution bandwidth of the spectrum analyzer was set at 100 kHz when below 1GHz, 1MHz when above 1 GHz; sufficient scans were taken to show the out of band Emissions if any up to 10th harmonic.
3. For the out of band: Set the RBW=100 kHz, VBW=300 kHz when below 1 GHz, RBW =1 MHz, VBW=3 MHz when above 1 GHz, Start=30MHz, Stop= 10th harmonic.
4. Band Edge Requirements: In the 1 MHz bands immediately outside and adjacent to the frequency block, a resolution bandwidth of at least 1 percent of the emission bandwidth of the fundamental emission of the transmitter may be employed to measure the out of band Emissions.

6.1.3 Test setup

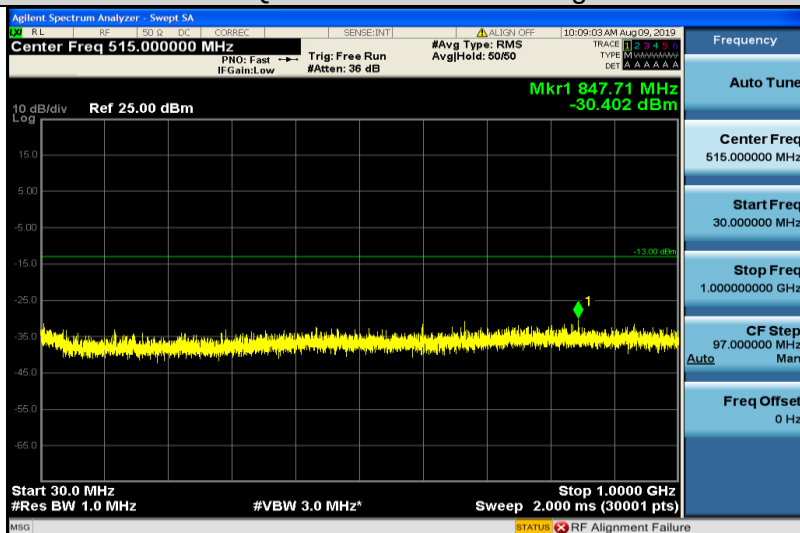




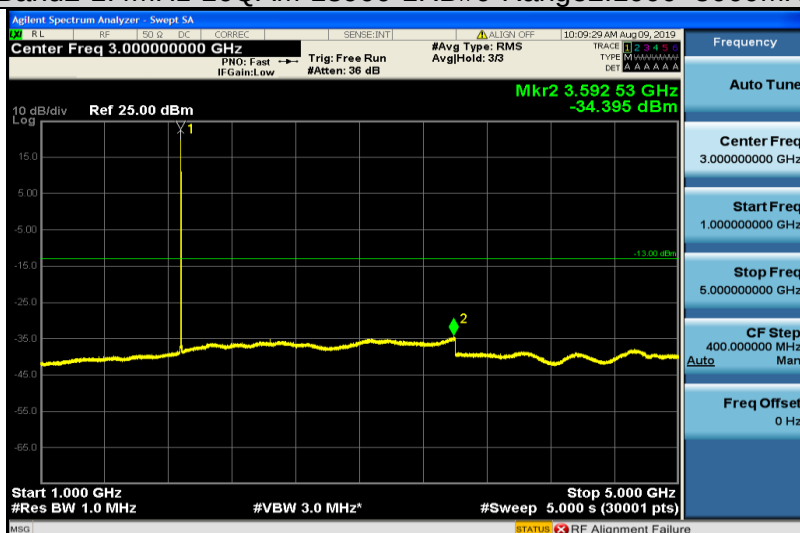
6.1.4 Test results

Note: All mode has been tested, only worst data(Middle channel) was shown in this report.

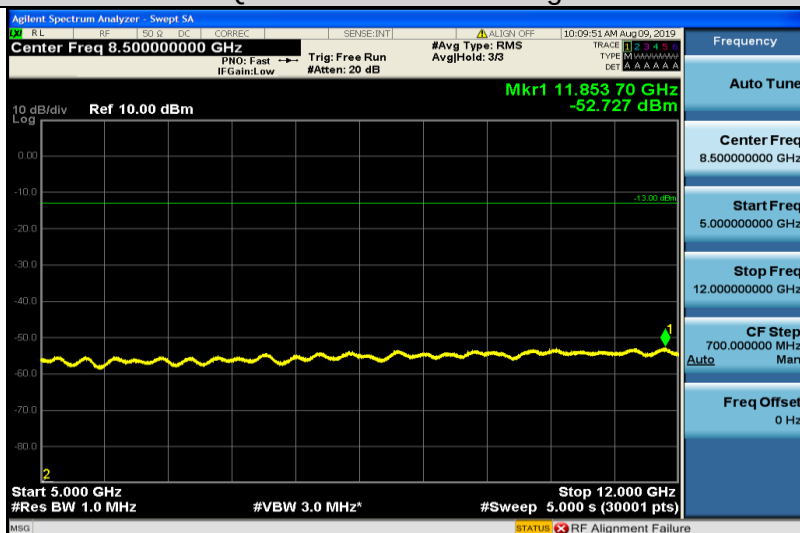
Band2-1.4MHz-16QAM-18900-1RB#0-Range1:30~1000MHz



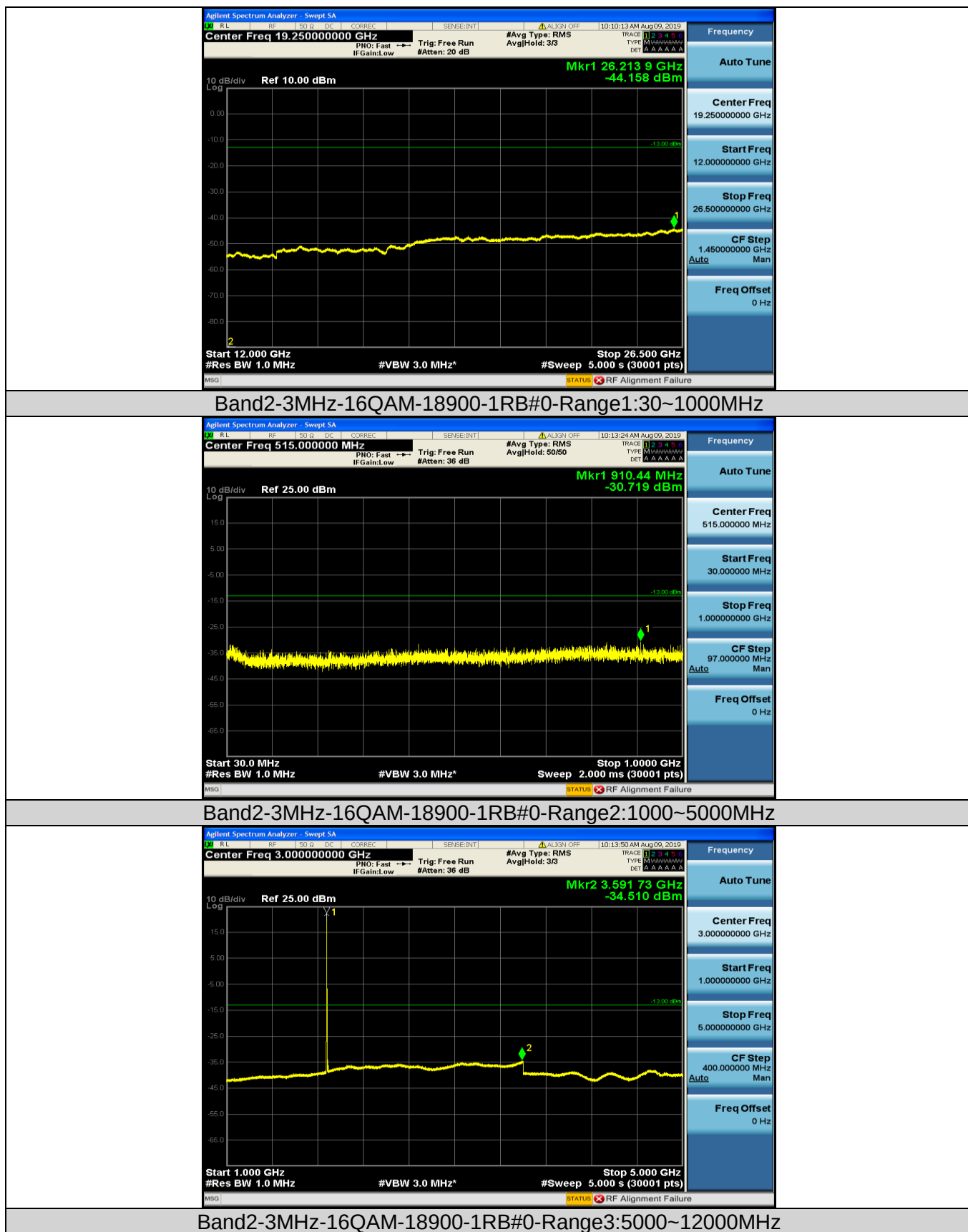
Band2-1.4MHz-16QAM-18900-1RB#0-Range2:1000~5000MHz

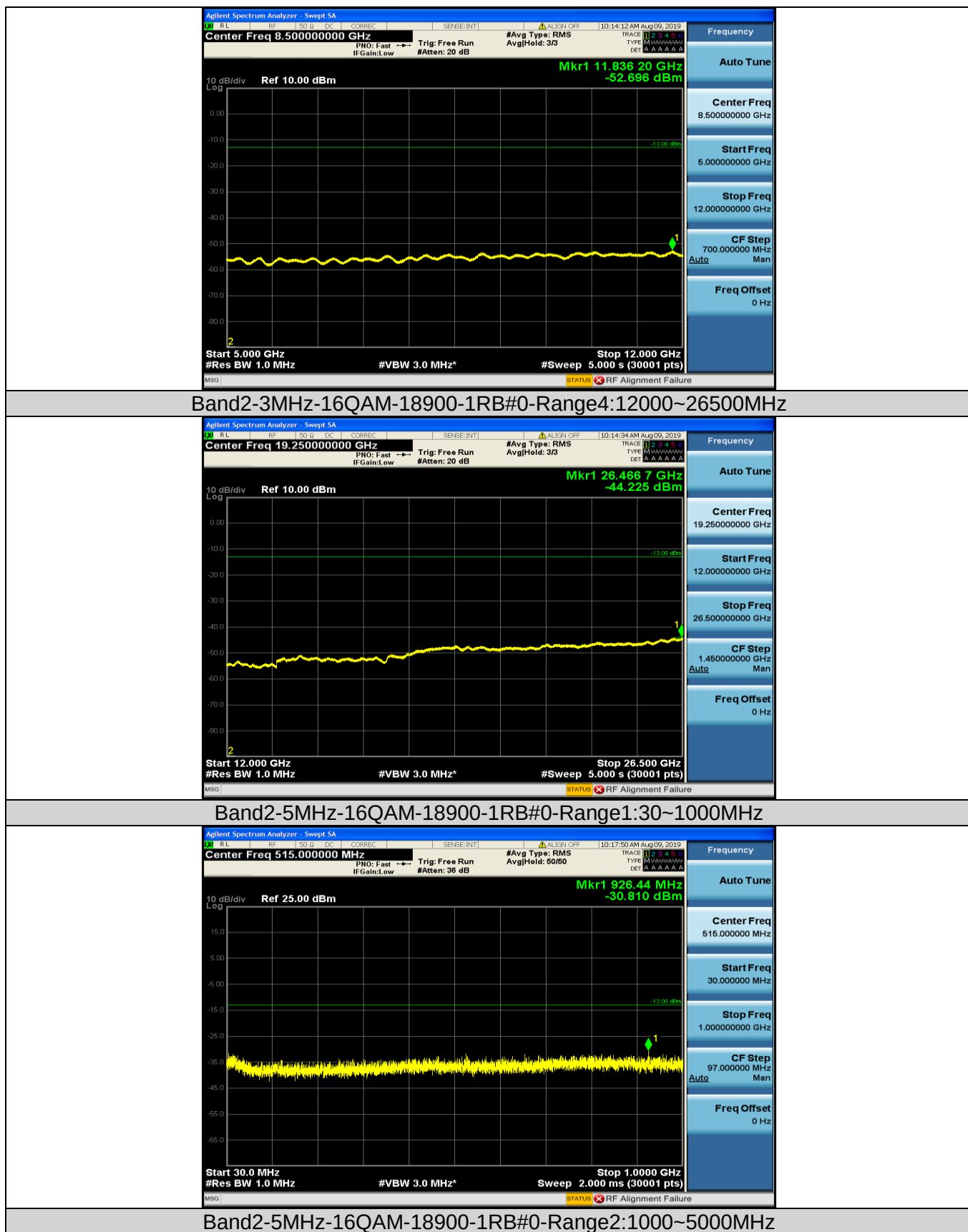


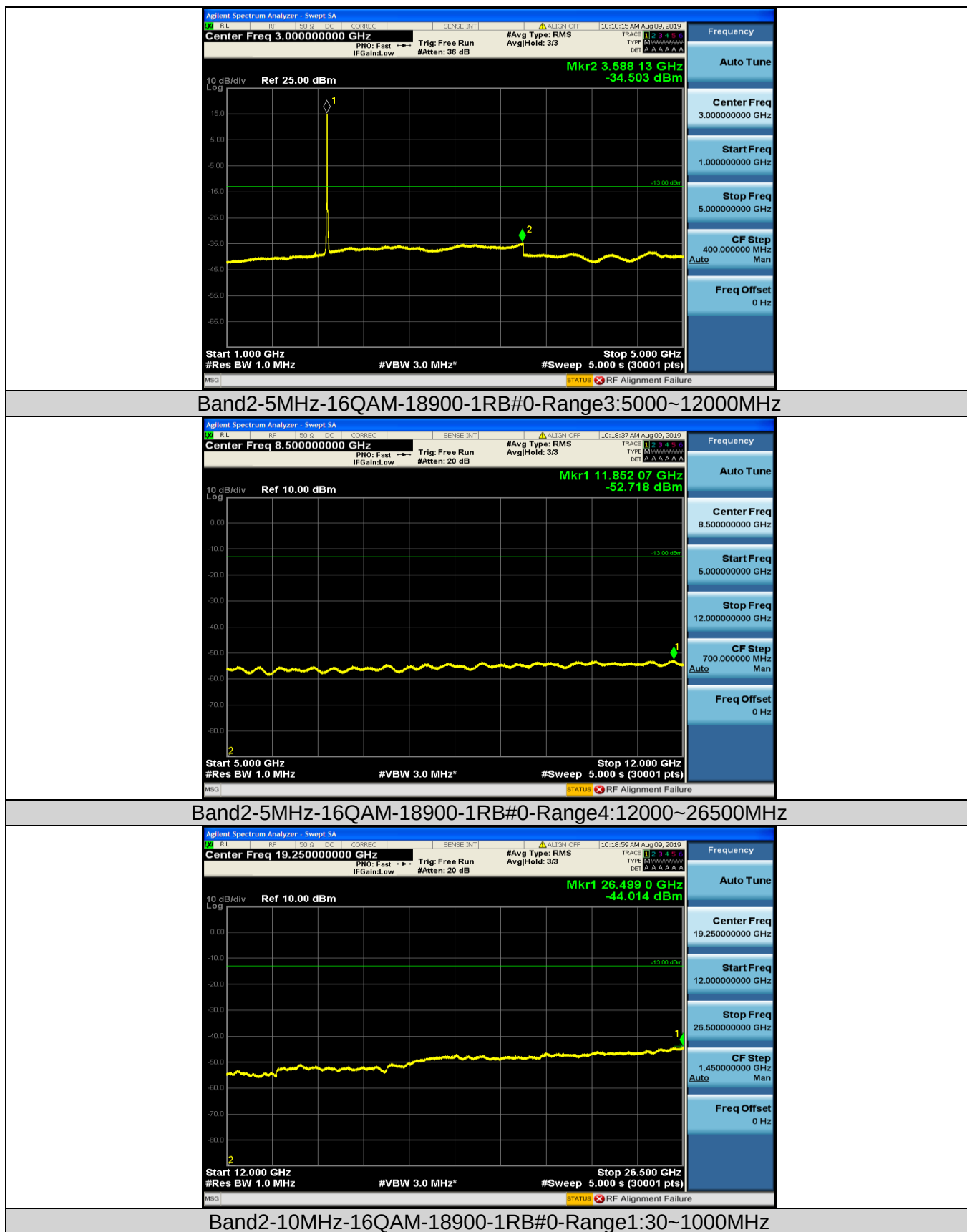
Band2-1.4MHz-16QAM-18900-1RB#0-Range3:5000~12000MHz

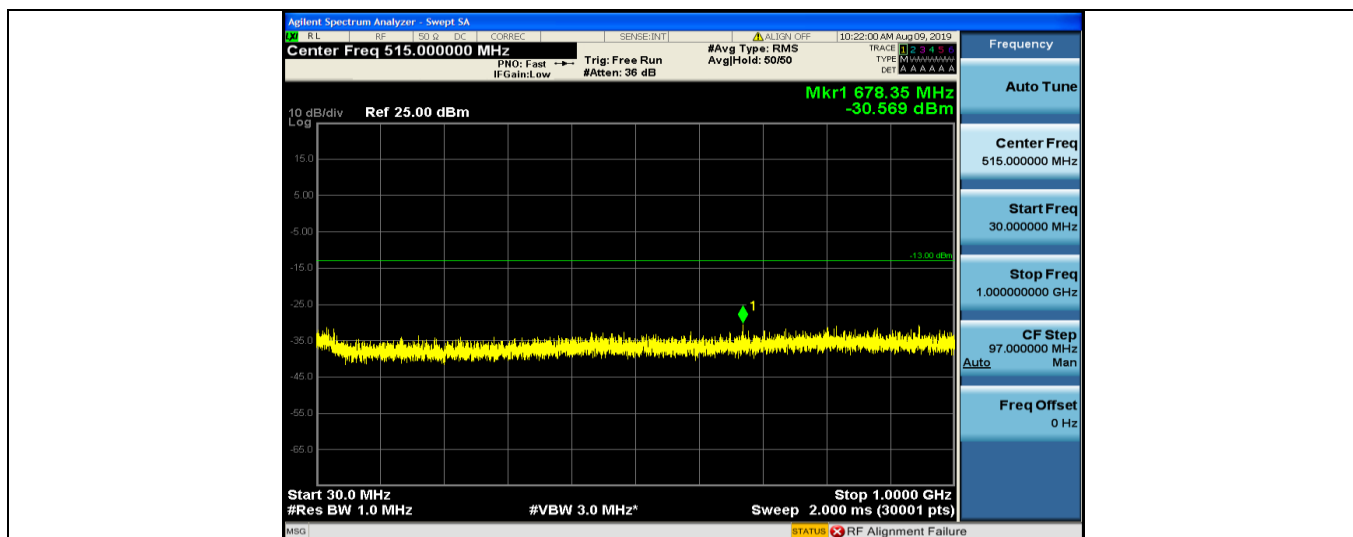


Band2-1.4MHz-16QAM-18900-1RB#0-Range4:12000~26500MHz

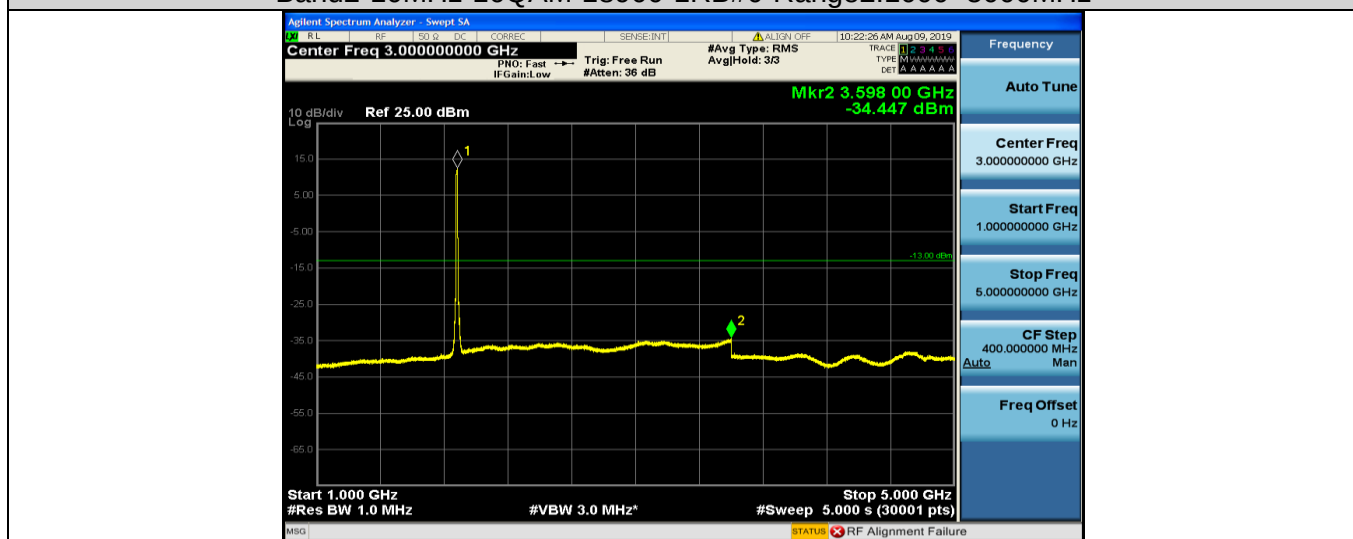




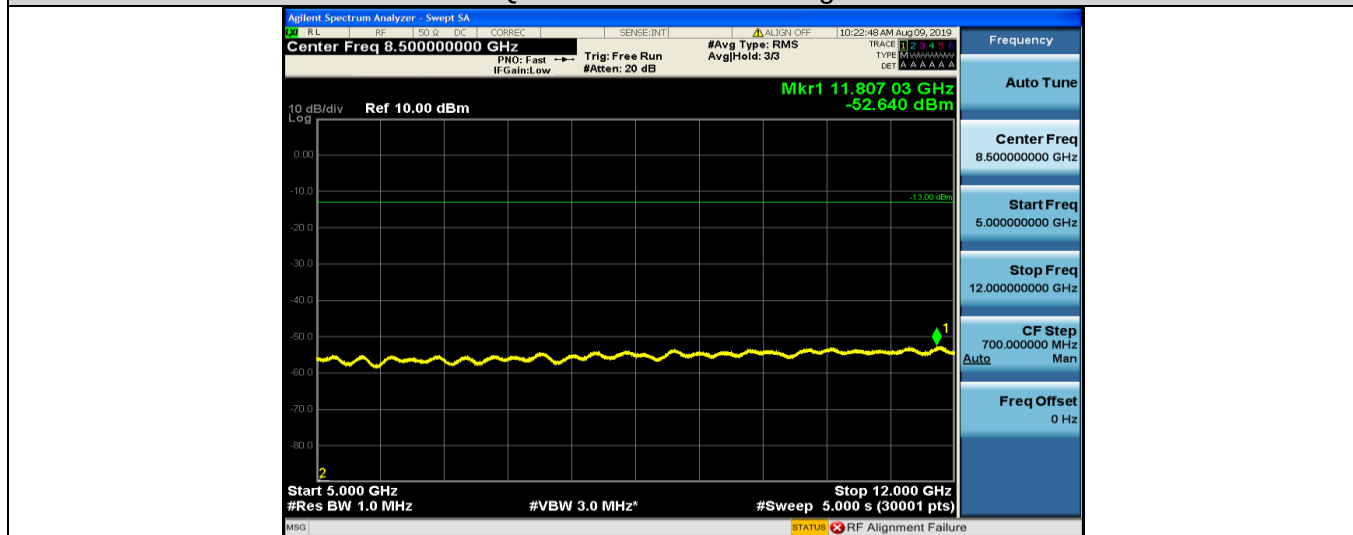




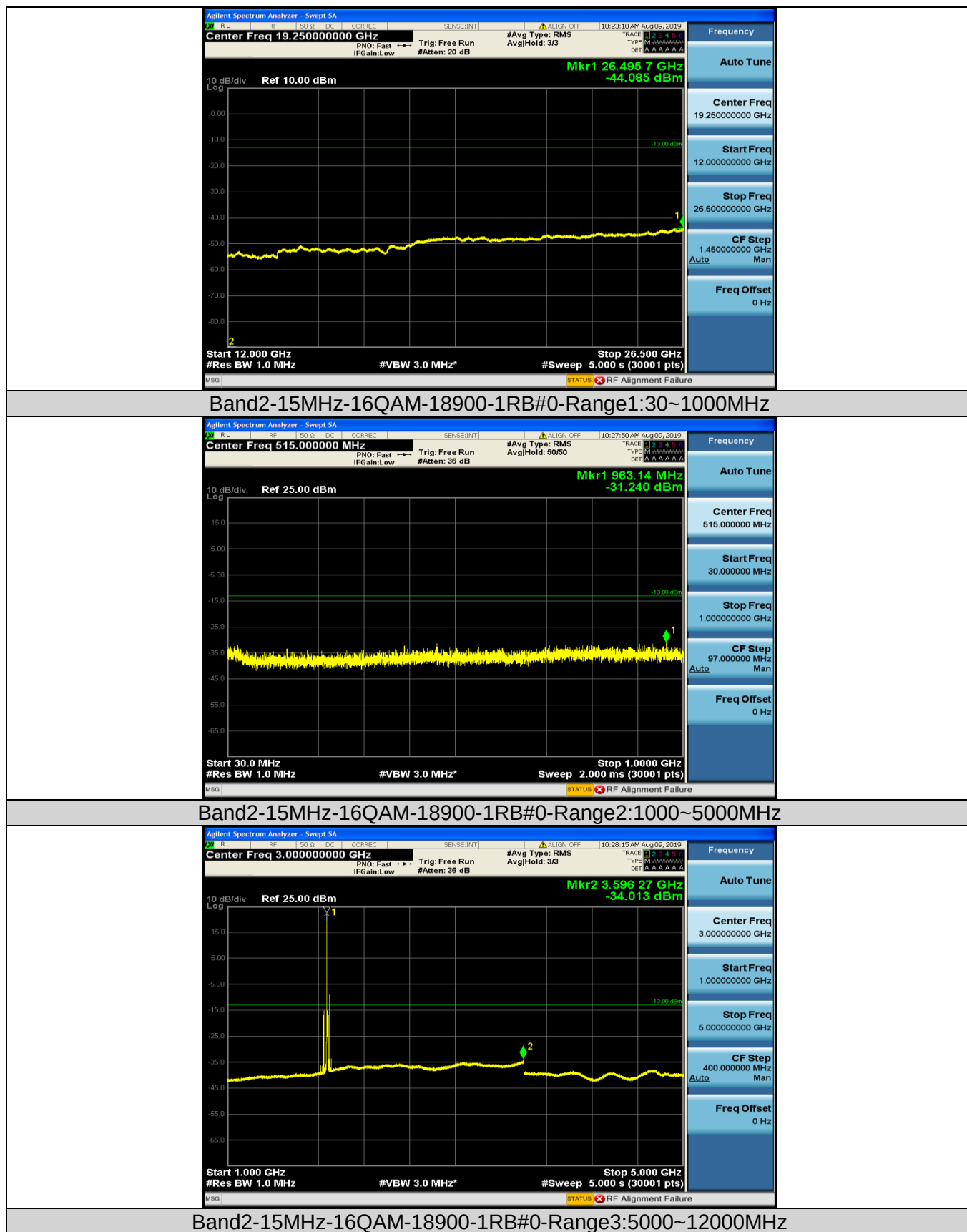
Band2-10MHz-16QAM-18900-1RB#0-Range2:1000~5000MHz

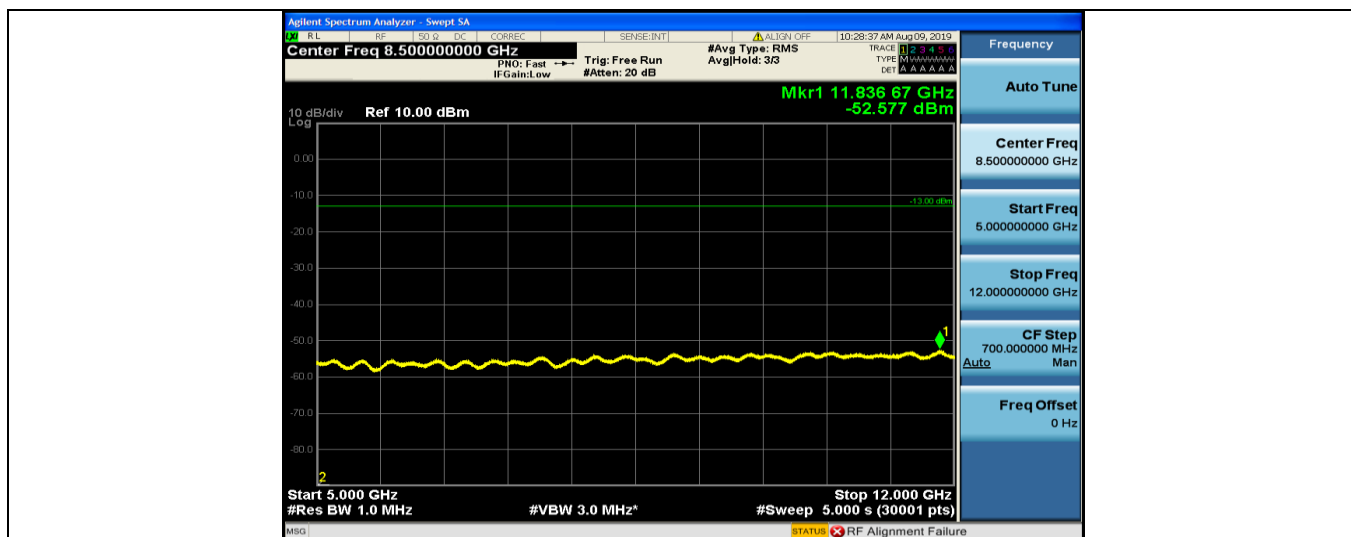


Band2-10MHz-16QAM-18900-1RB#0-Range3:5000~12000MHz

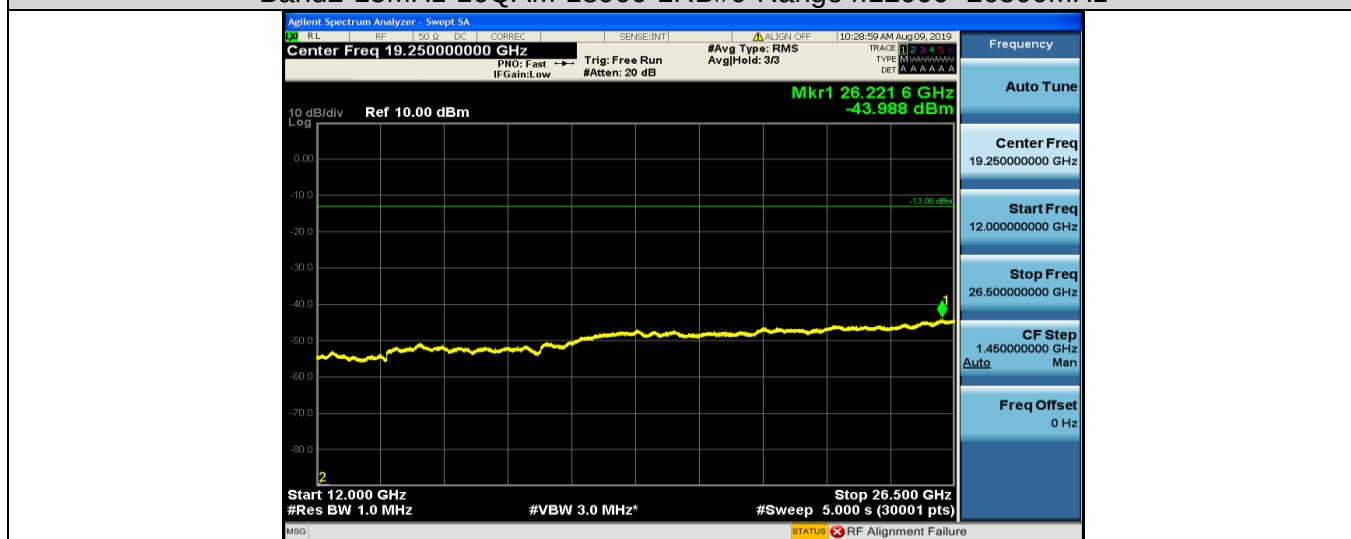


Band2-10MHz-16QAM-18900-1RB#0-Range4:12000~26500MHz

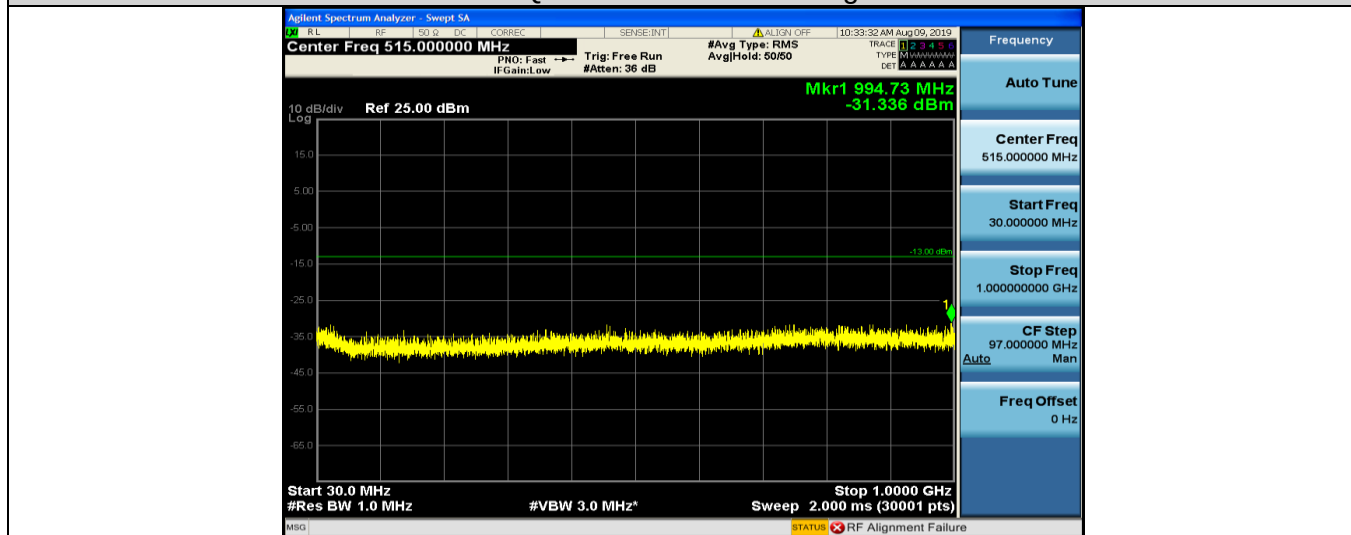




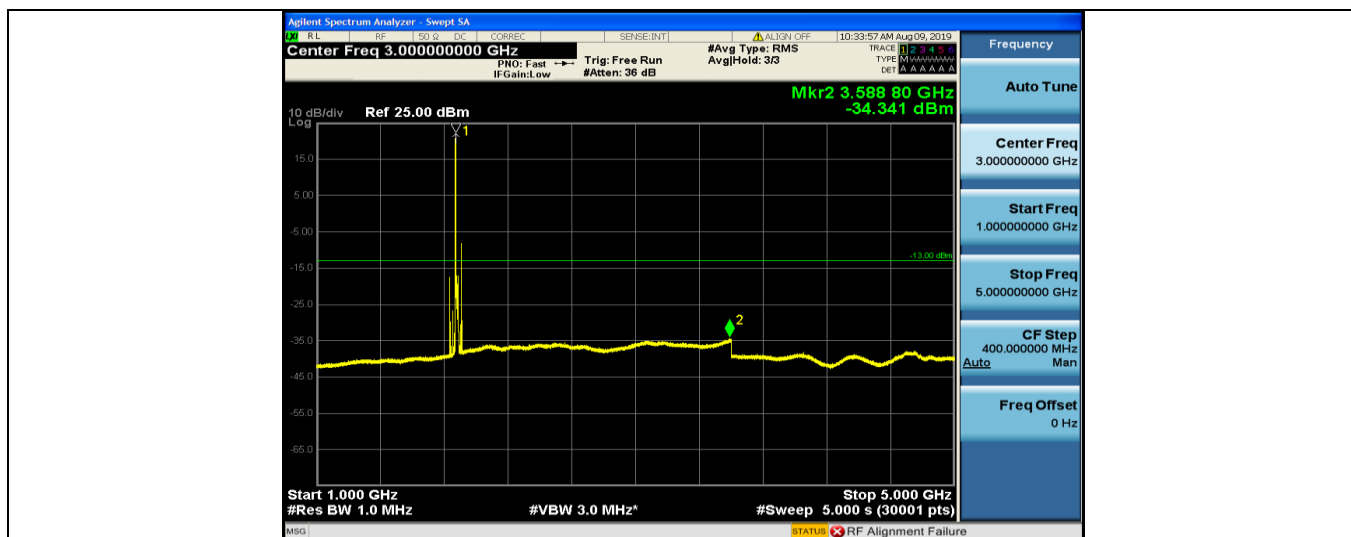
Band2-15MHz-16QAM-18900-1RB#0-Range4:12000~26500MHz



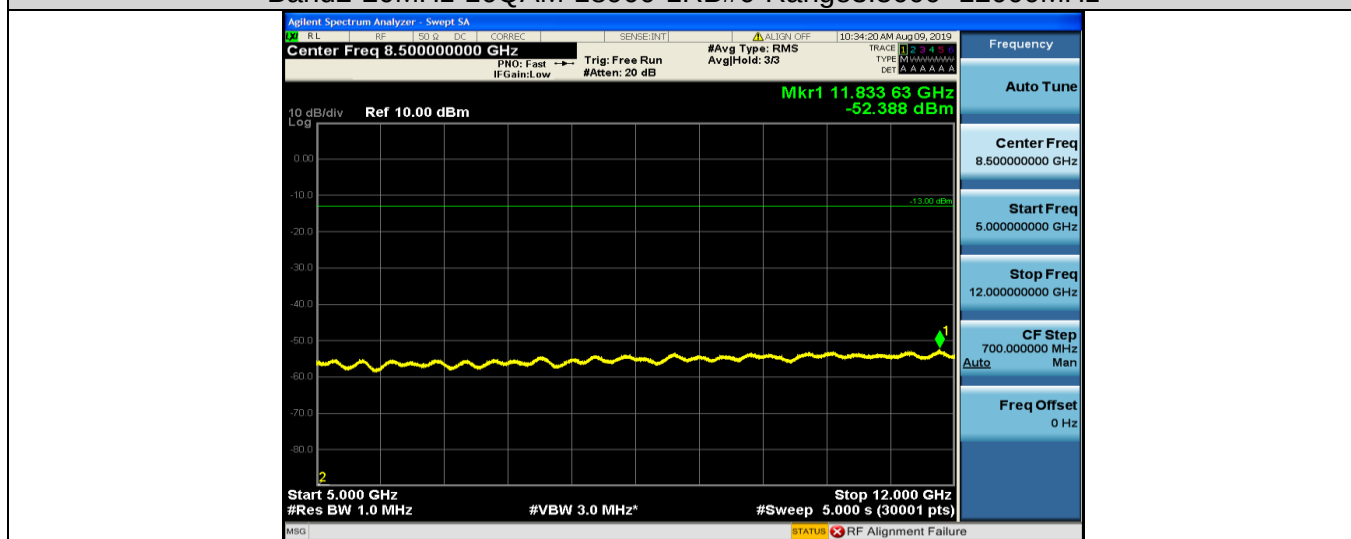
Band2-20MHz-16QAM-18900-1RB#0-Range1:30~1000MHz



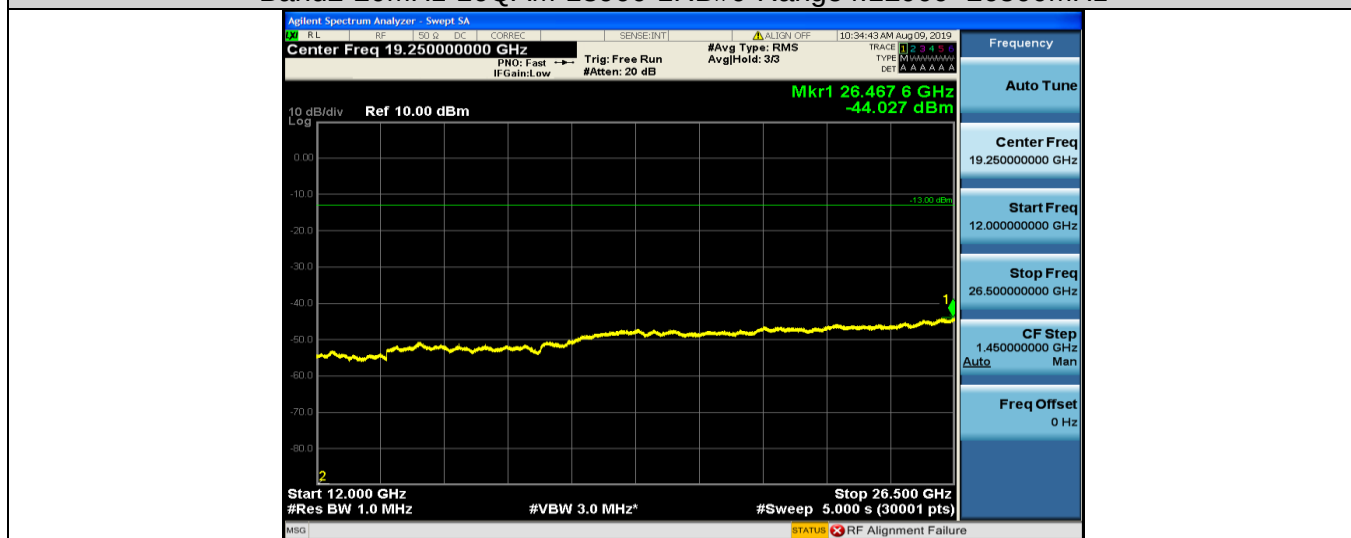
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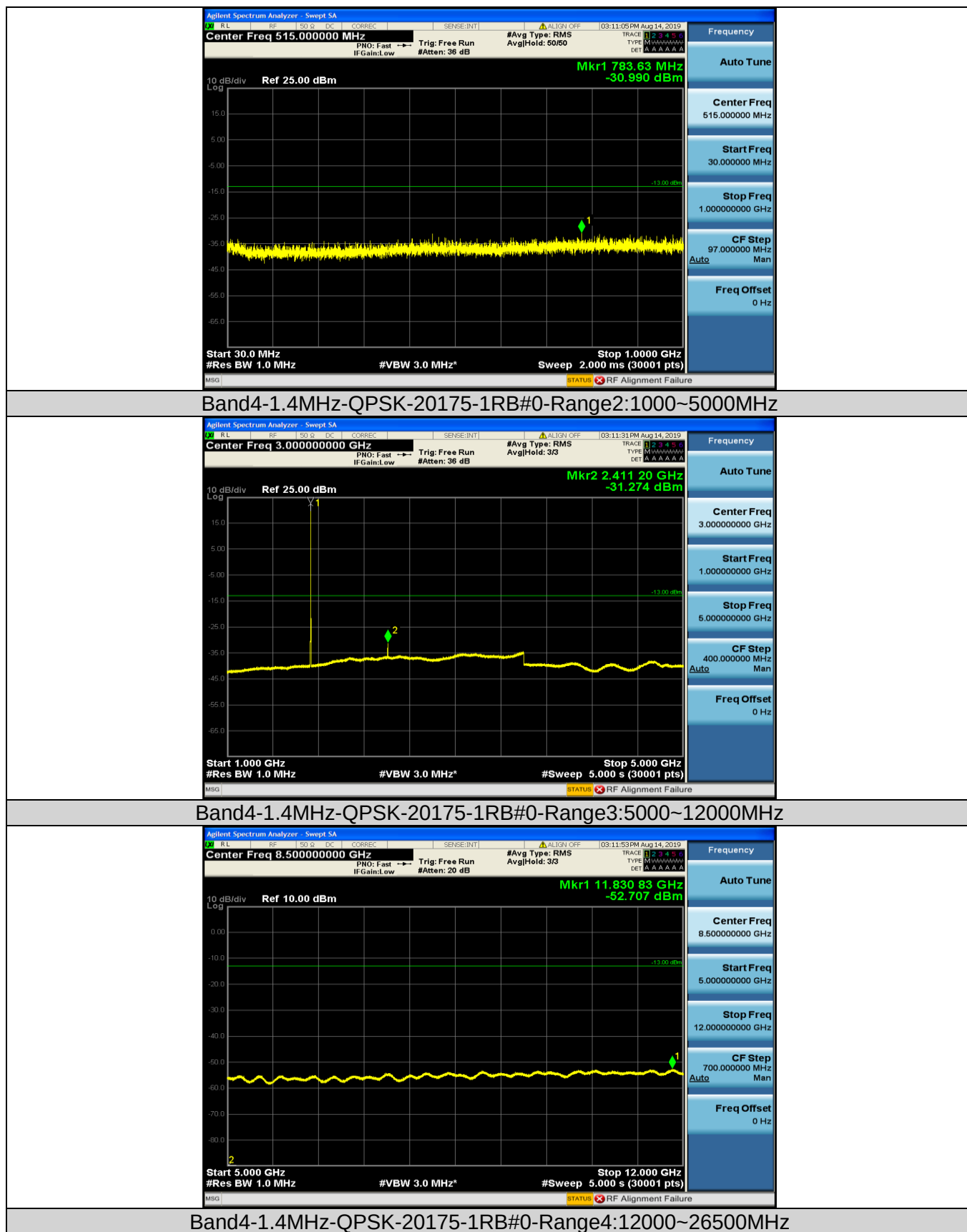
Band2-20MHz-16QAM-18900-1RB#0-Range3:5000~12000MHz

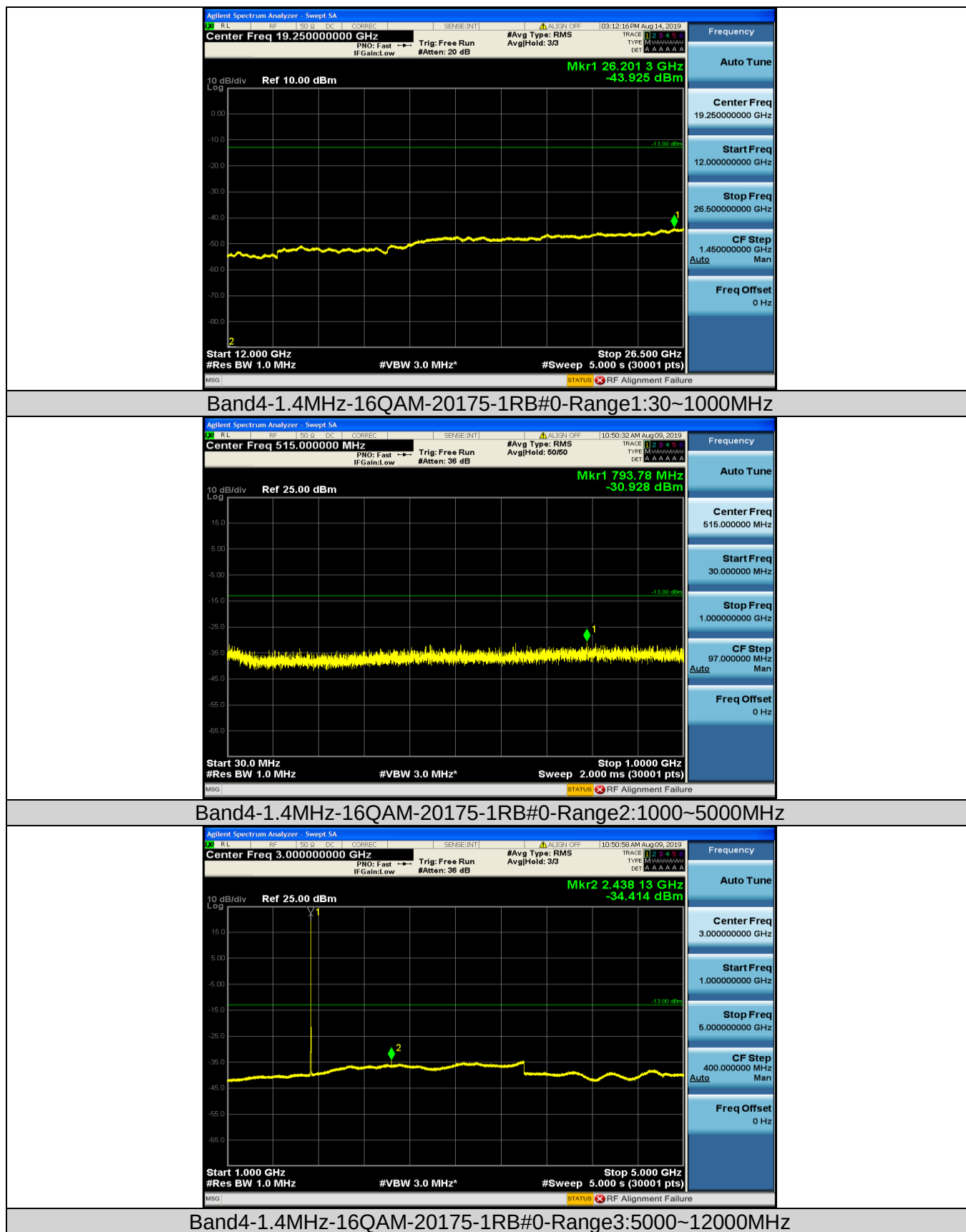


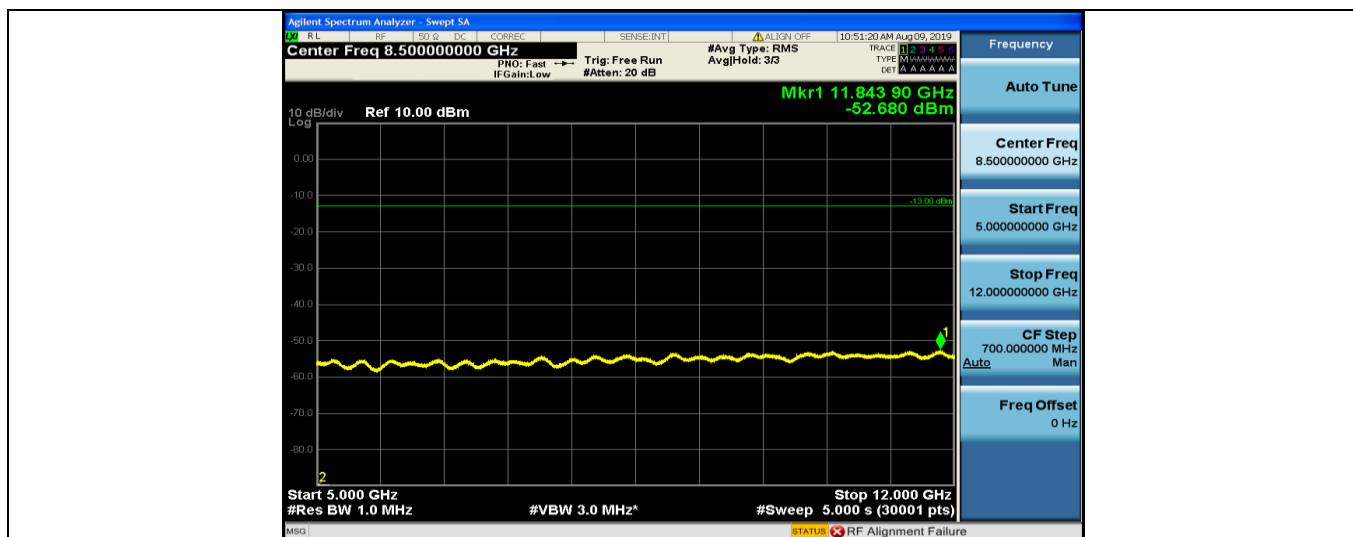
Band2-20MHz-16QAM-18900-1RB#0-Range4:12000~26500MHz



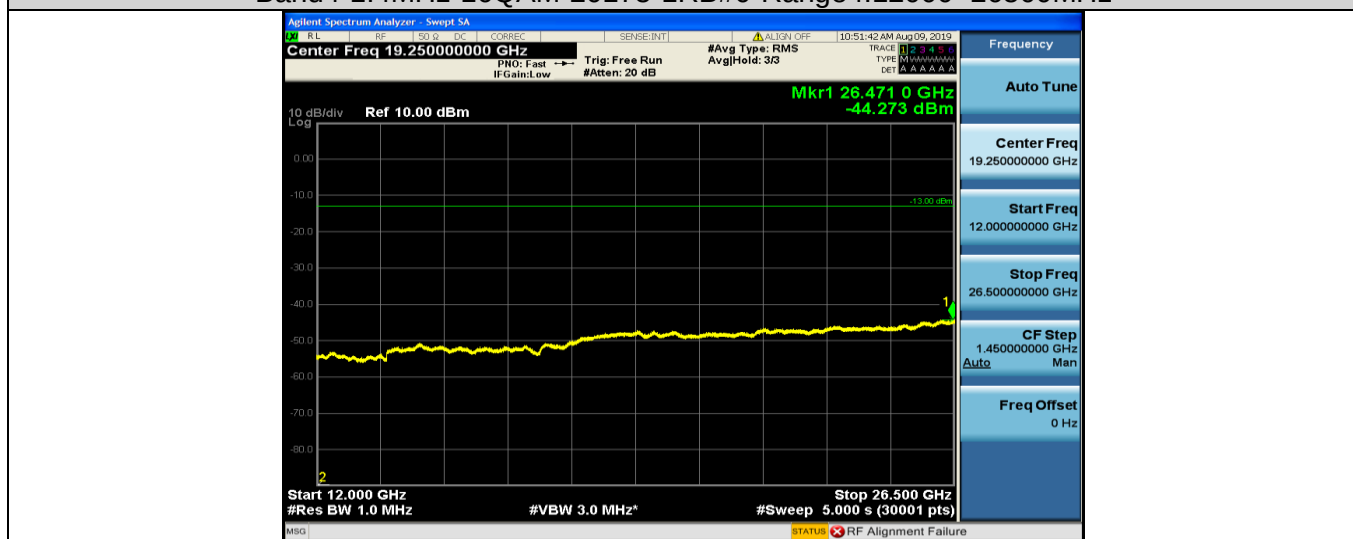
Band4-1.4MHz-QPSK-20175-1RB#0-Range1:30~1000MHz



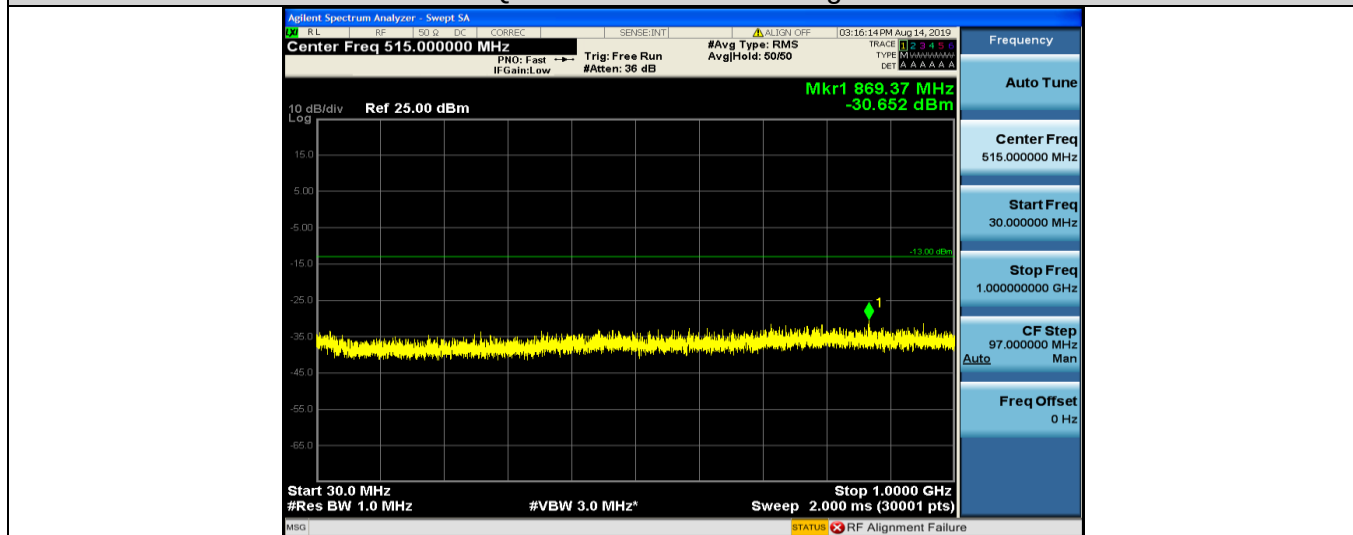




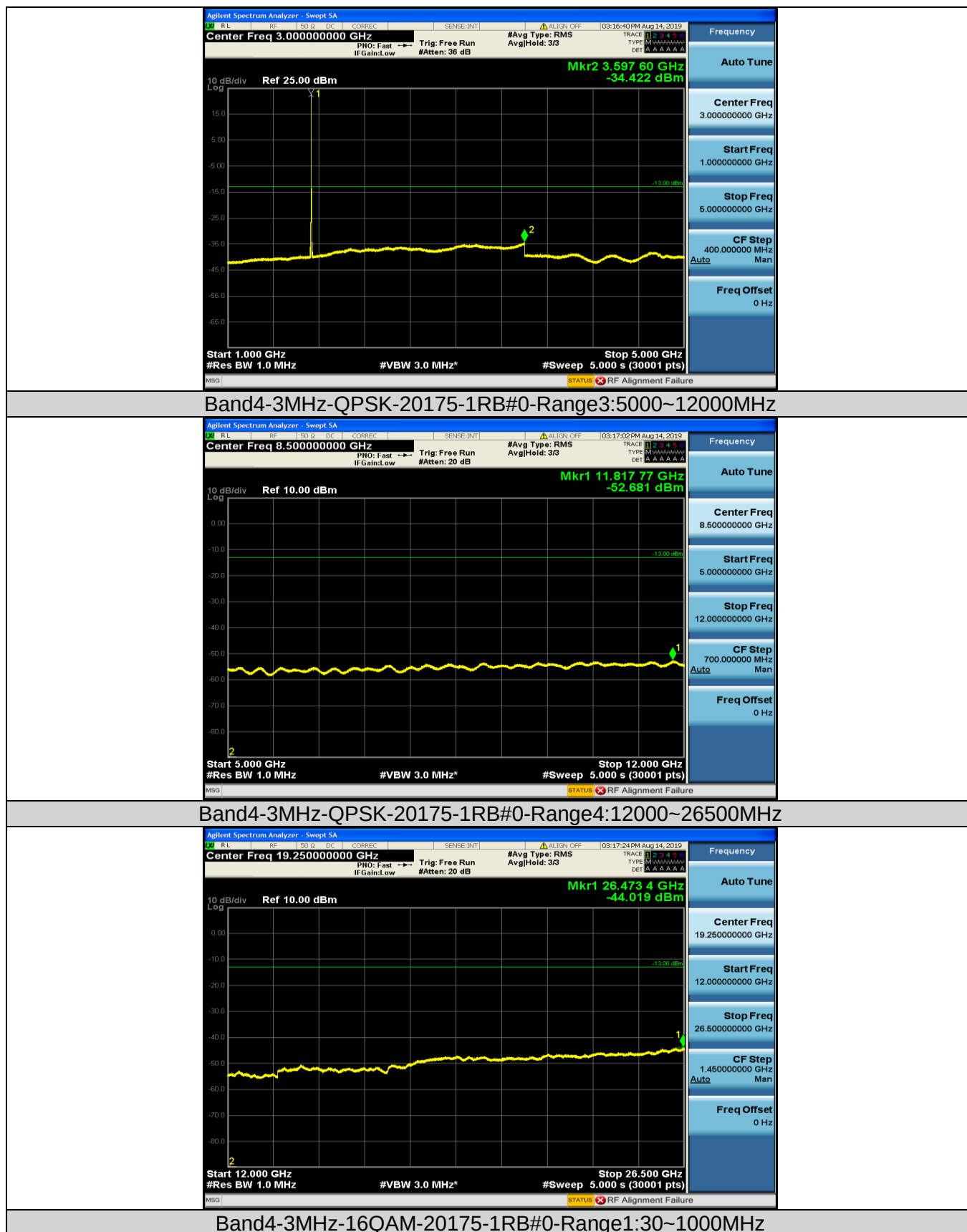
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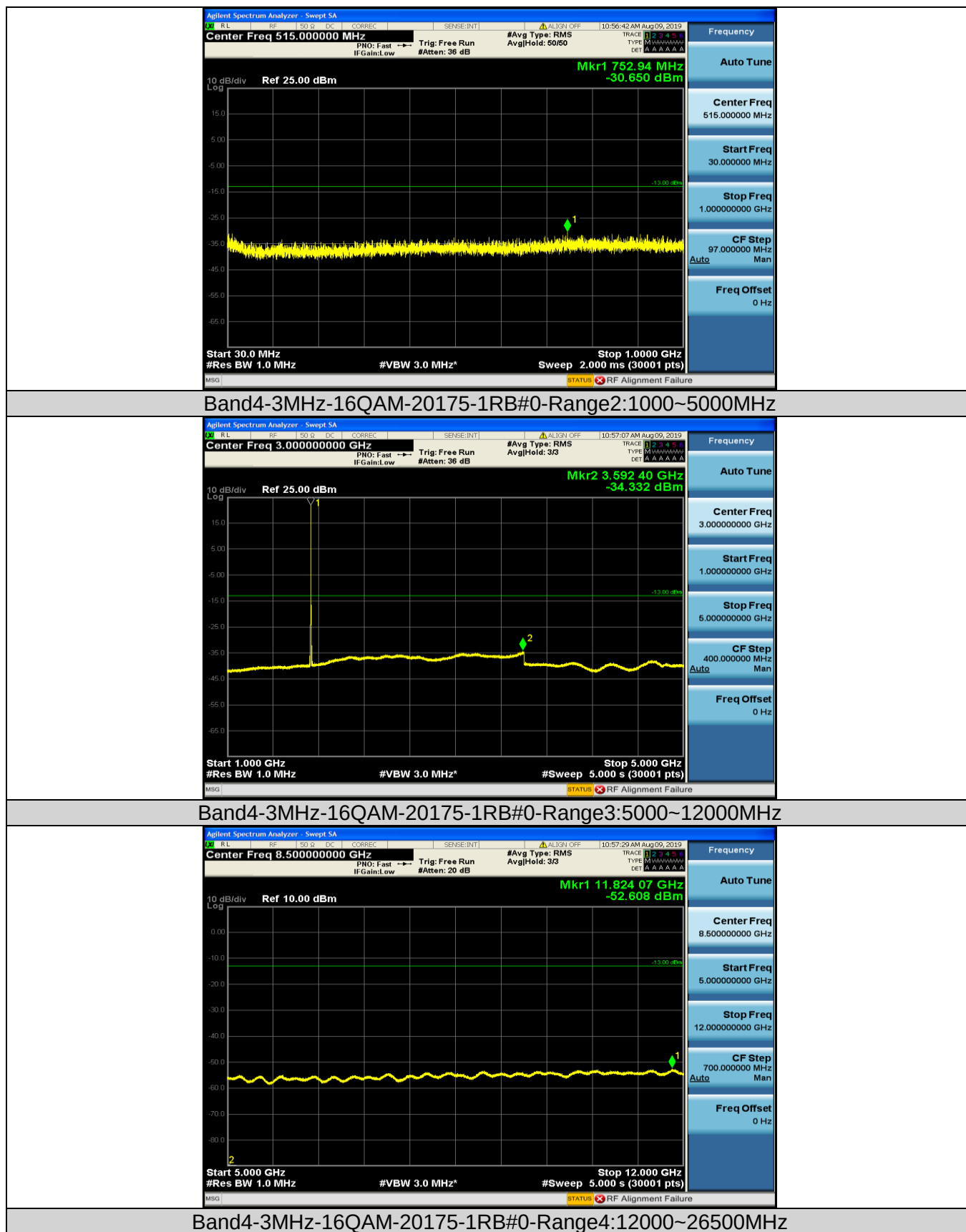


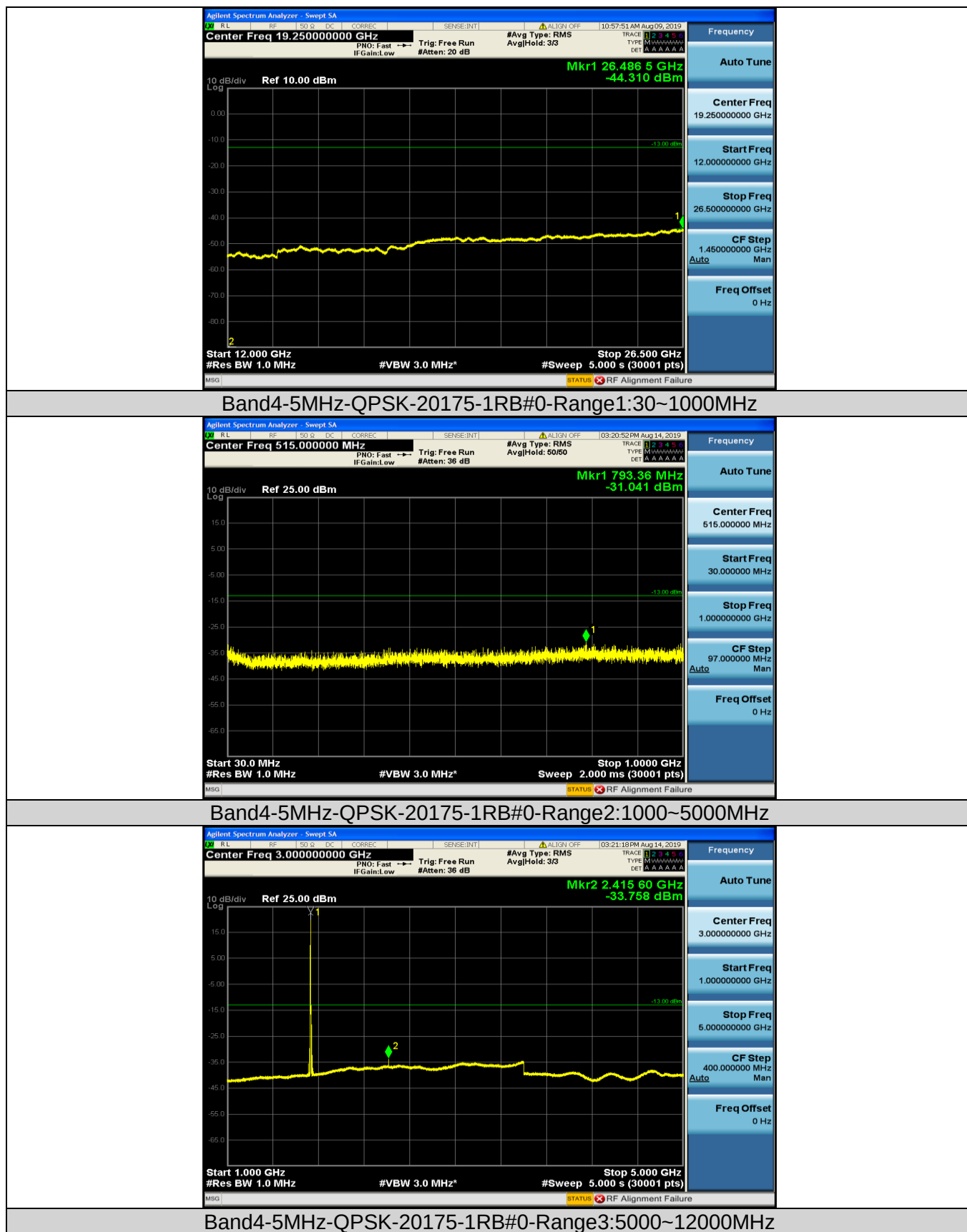
Band4-3MHz-QPSK-20175-1RB#0-Range1:30~1000MHz

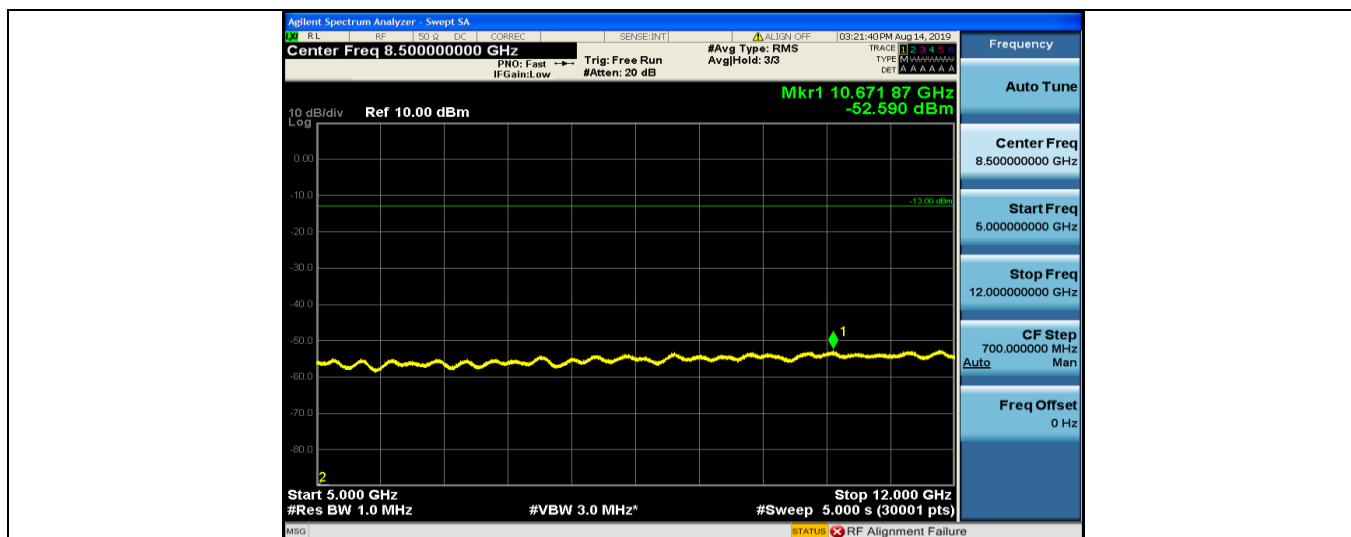


Band4-3MHz-QPSK-20175-1RB#0-Range2:1000~5000MHz

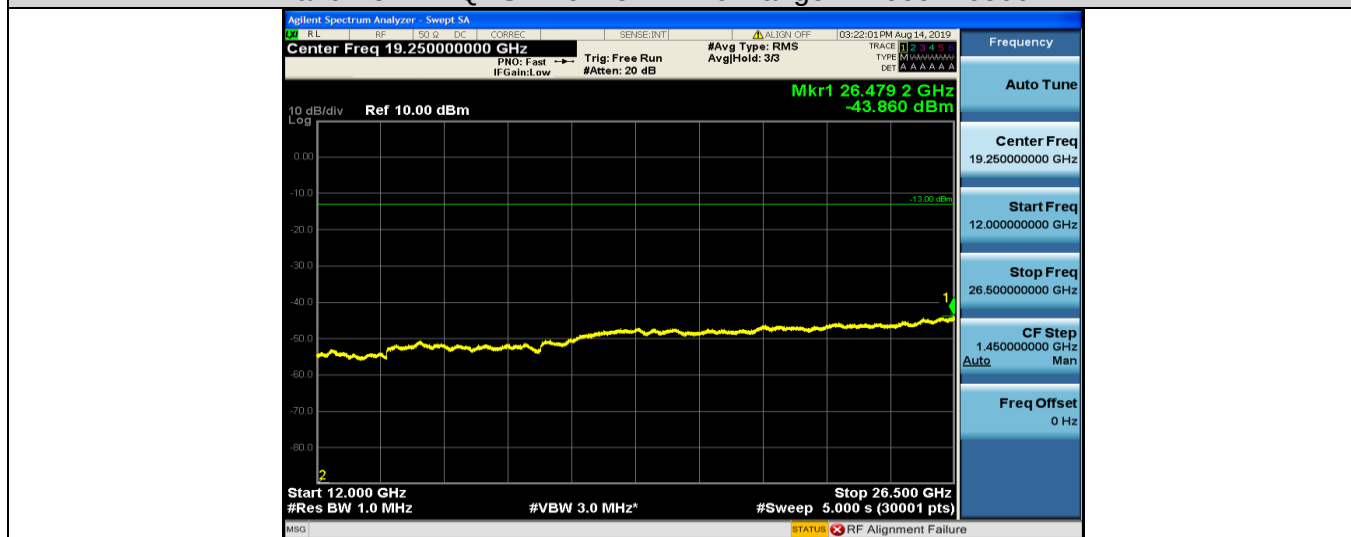




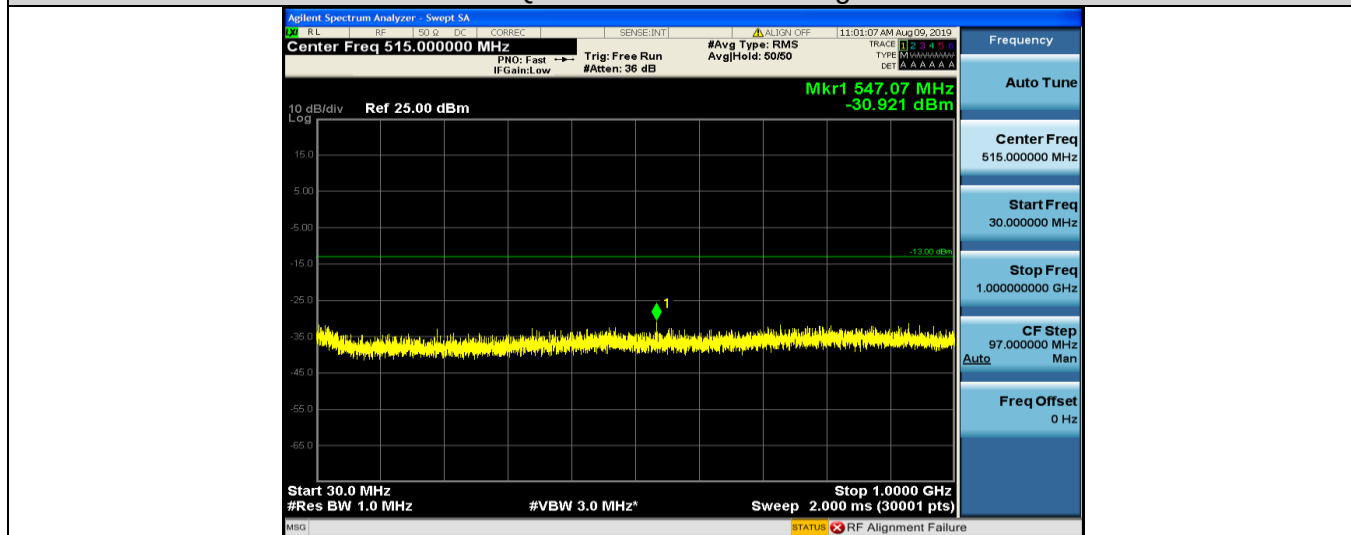




Band4-5MHz-QPSK-20175-1RB#0-Range4:12000~26500MHz



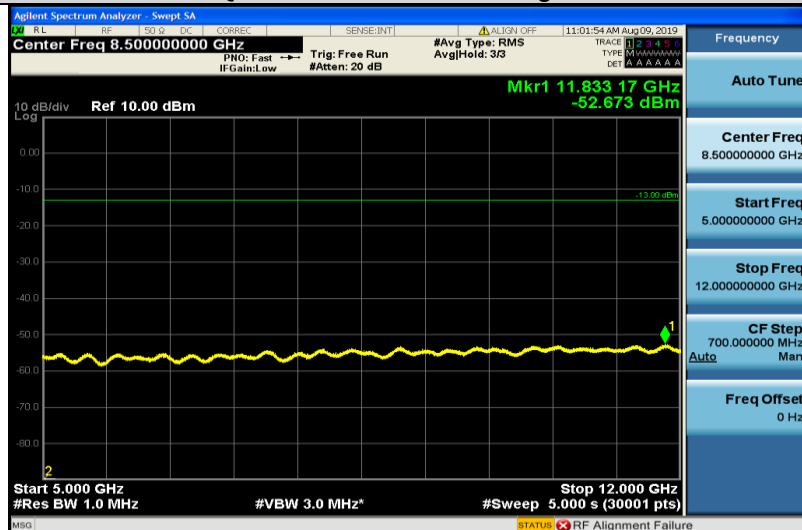
Band4-5MHz-16QAM-20175-1RB#0-Range1:30~1000MHz



Band4-5MHz-16QAM-20175-1RB#0-Range2:1000~5000MHz



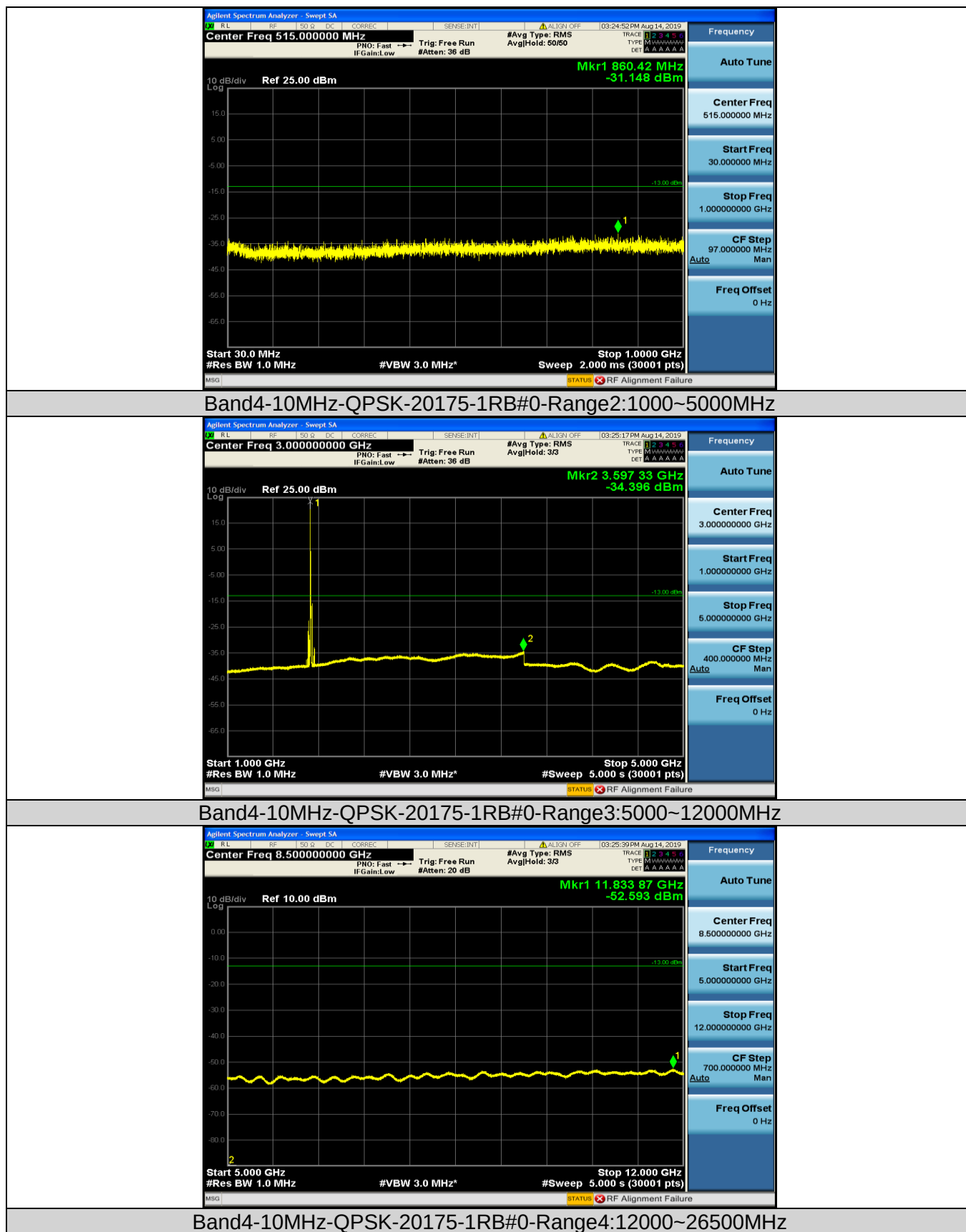
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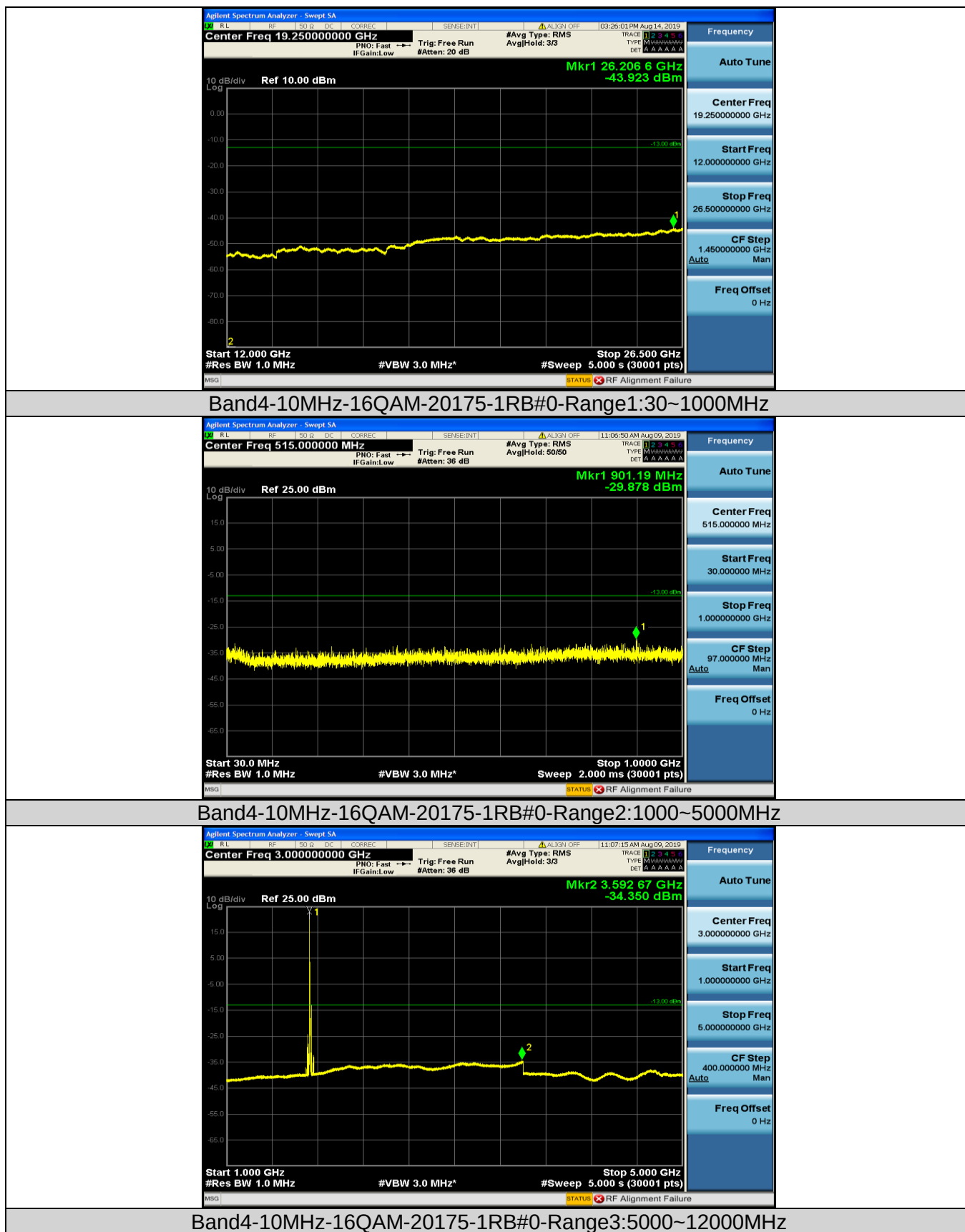


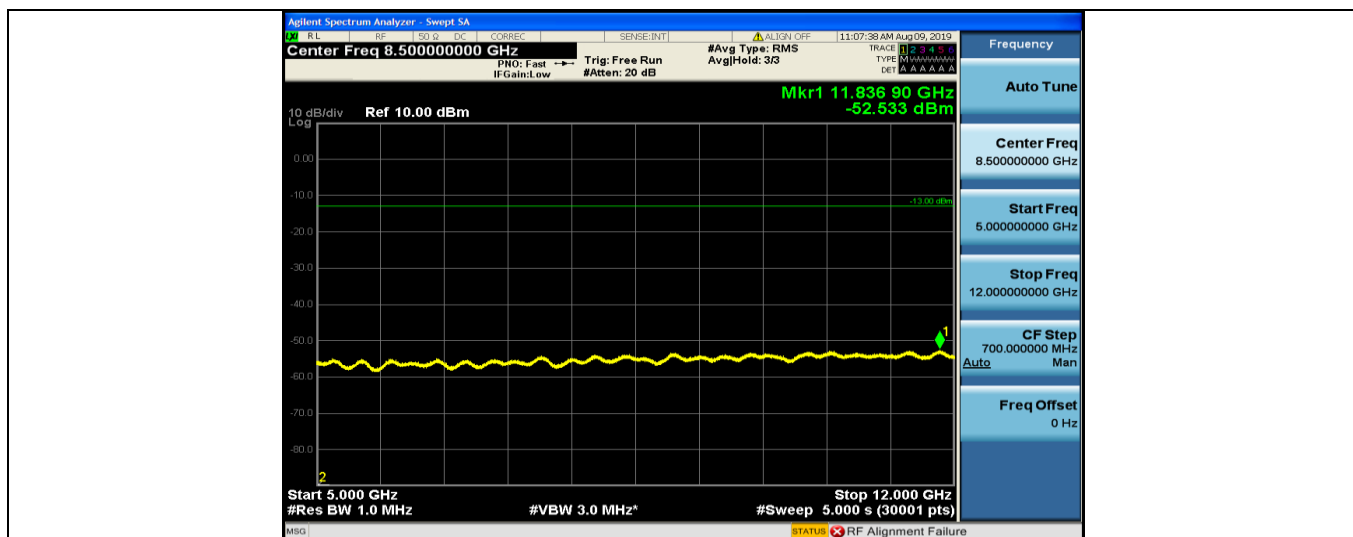
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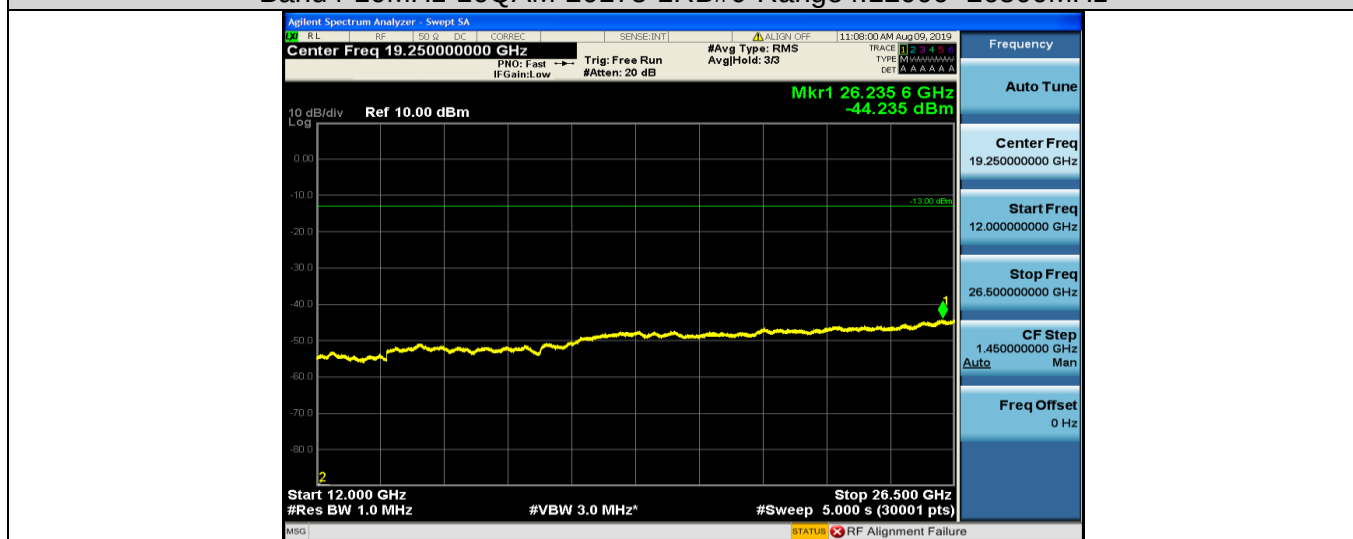
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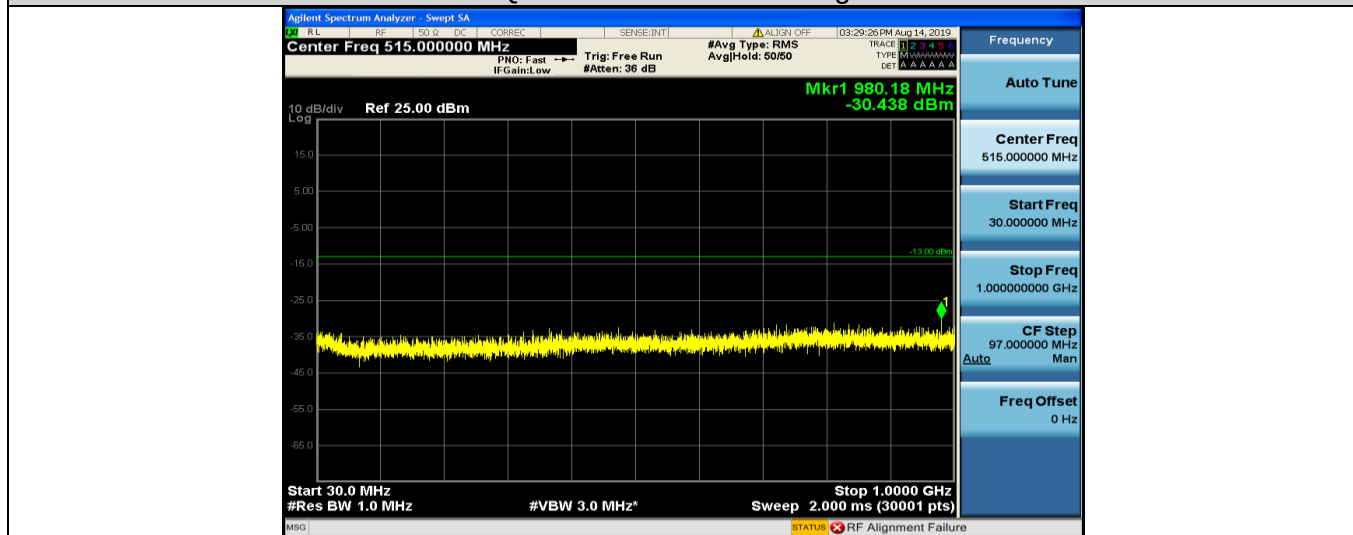




Band4-10MHz-16QAM-20175-1RB#0-Range4:12000~26500MHz



Band4-15MHz-QPSK-20175-1RB#0-Range1:30~1000MHz



Band4-15MHz-QPSK-20175-1RB#0-Range2:1000~5000MHz