| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Band4 | 20MHz | QPSK | 20300 | 100RB#0 | 17.928 | 19.15 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 100RB#0 | 17.945 | 19.51 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 100RB#0 | 17.895 | 19.37 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 100RB#0 | 17.918 | 19.43 | PASS |

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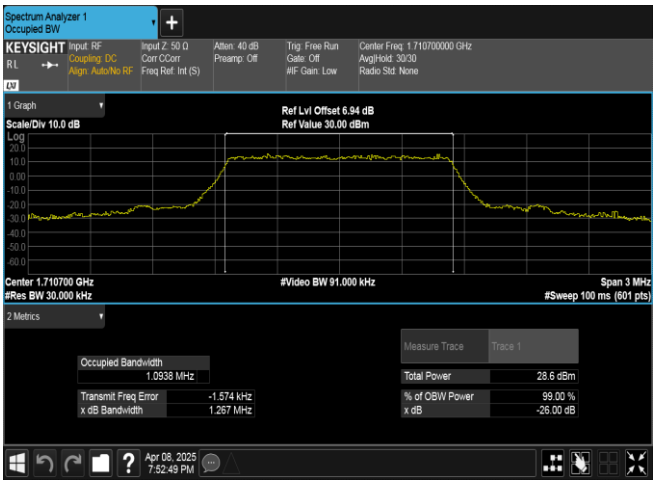
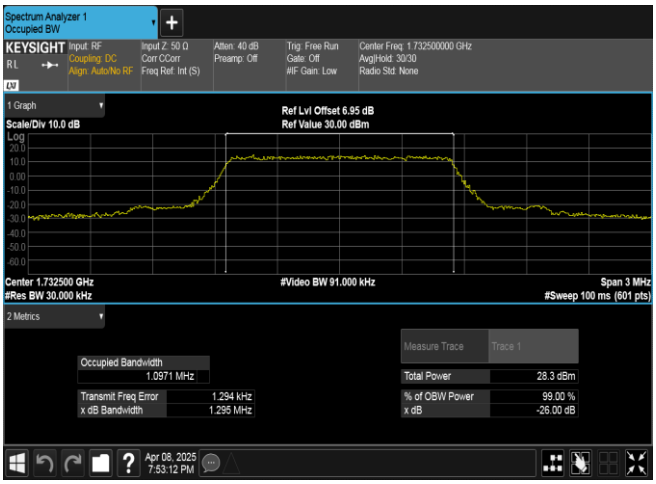
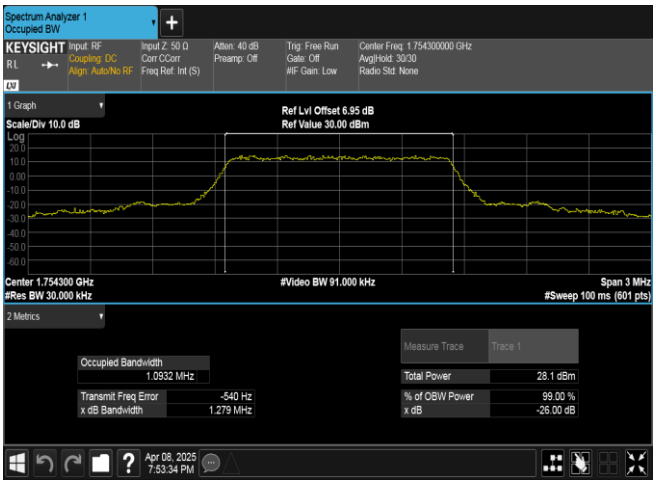
## Test Graphs




Band4-1.4MHz-QPSK-19957-6RB#0-PASS

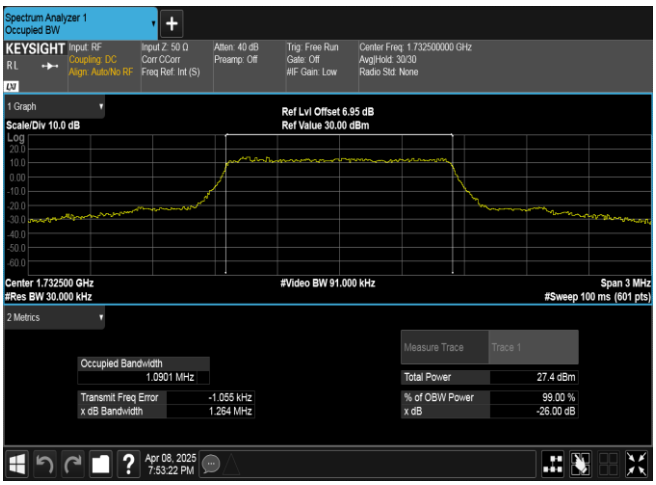



Band4-1.4MHz-QPSK-20175-6RB#0-PASS




Band4-1.4MHz-QPSK-20393-6RB#0-PASS

Band4-1.4MHz-16QAM-19957-6RB#0-PASS

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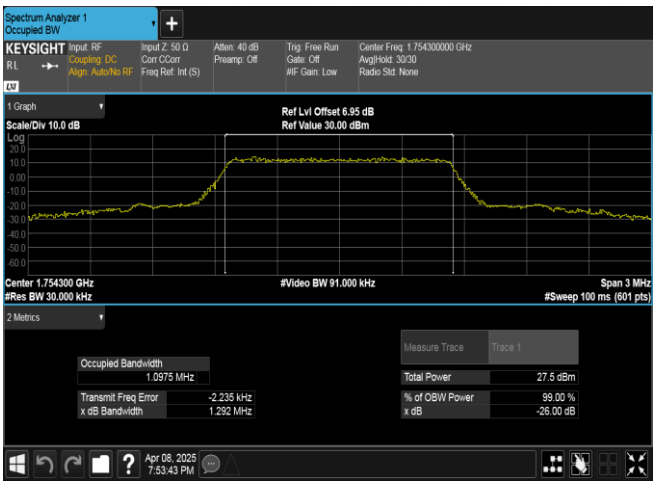


Band4-1.4MHz-16QAM-20393-6RB#0-PASS

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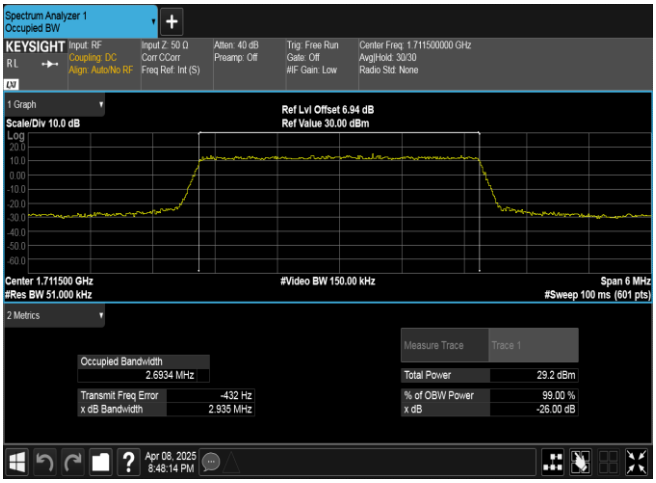
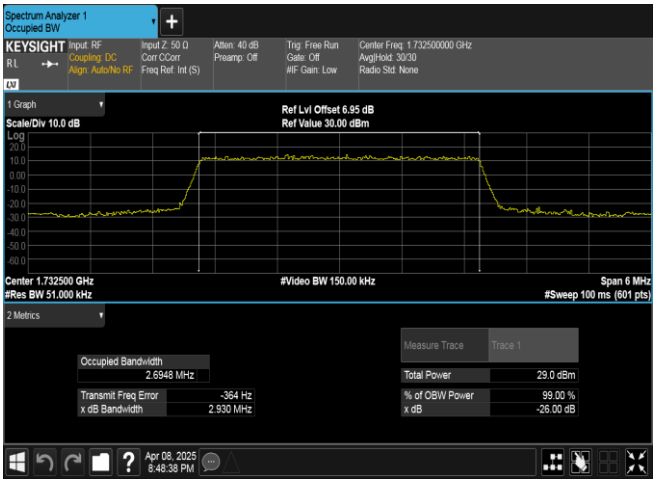
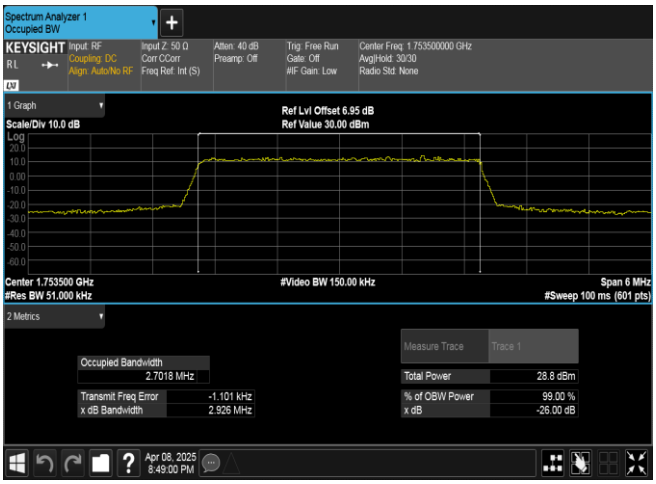


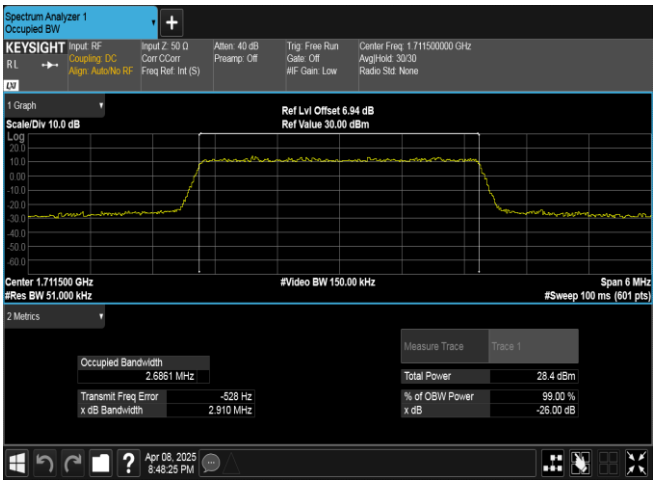

Band4-3MHz-QPSK-19965-15RB#0-PASS



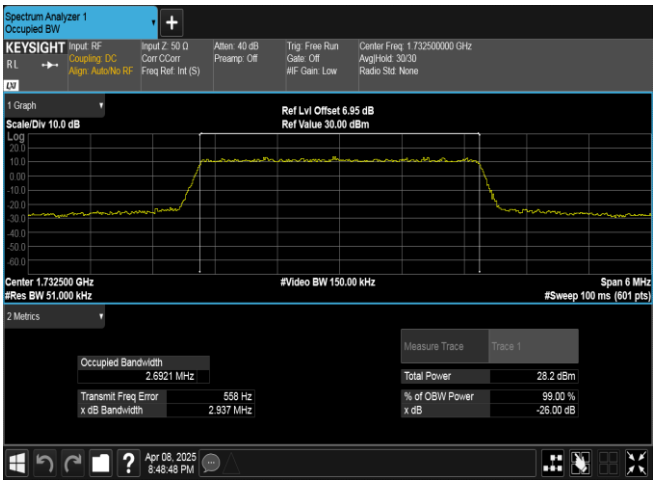

Band4-3MHz-QPSK-20175-15RB#0-PASS




Band4-3MHz-QPSK-20385-15RB#0-PASS




Band4-3MHz-16QAM-19965-15RB#0-PASS

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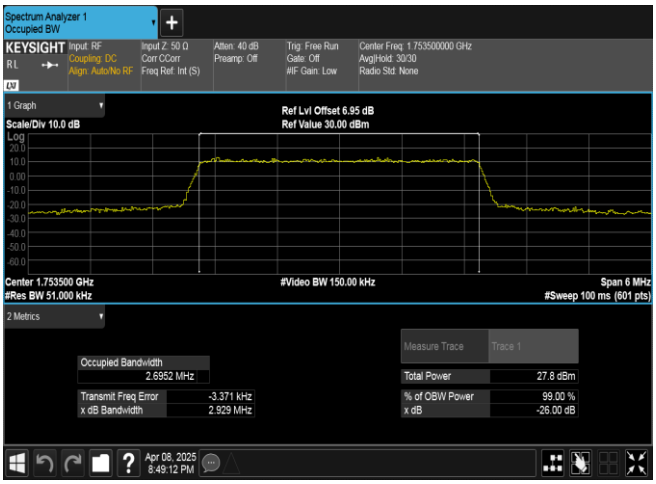


Band4-3MHz-16QAM-20385-15RB#0-PASS

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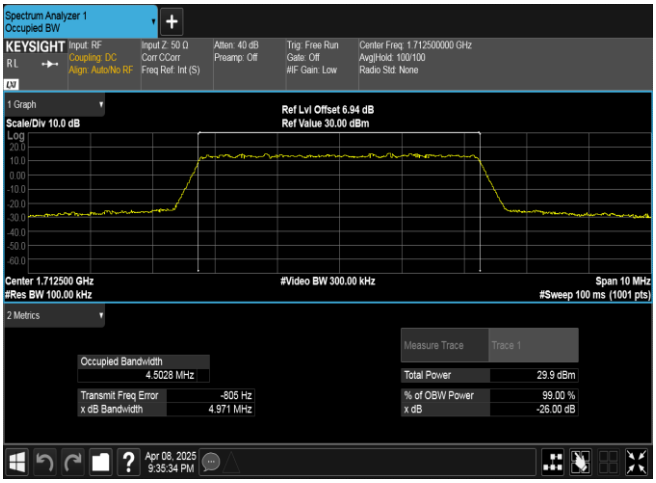
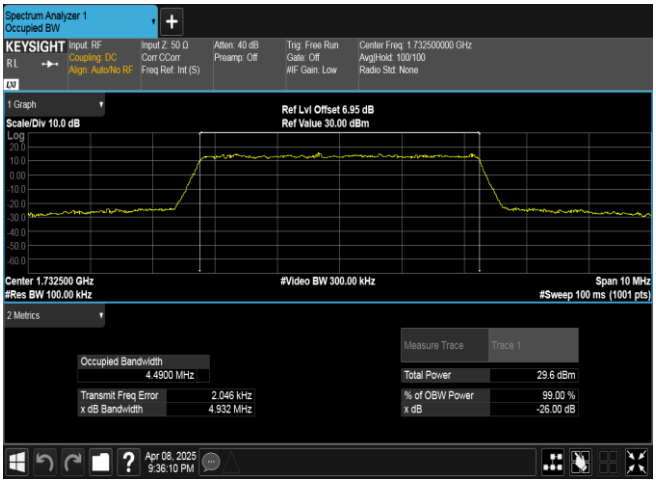
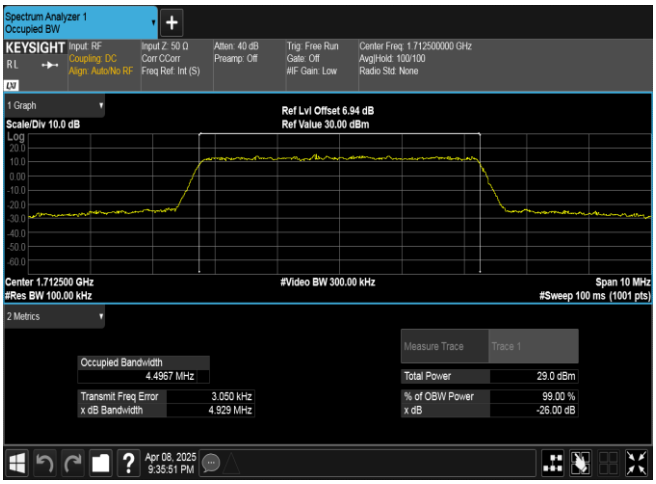



Band4-5MHz-QPSK-19975-25RB#0-PASS

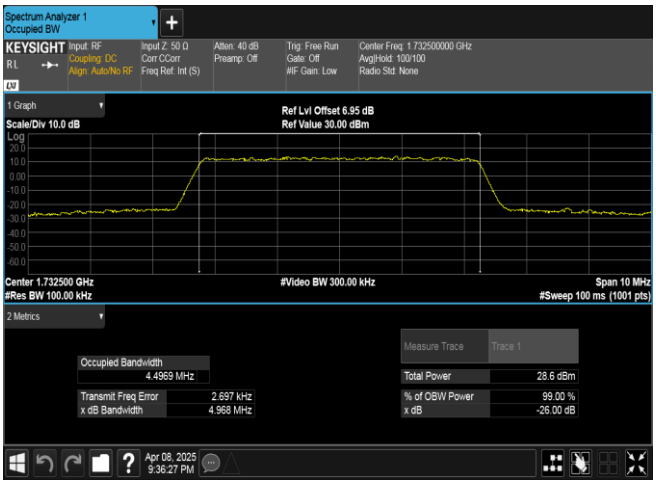



Band4-5MHz-QPSK-20175-25RB#0-PASS

Band4-5MHz-QPSK-20375-25RB#0-PASS




Band4-5MHz-16QAM-19975-25RB#0-PASS

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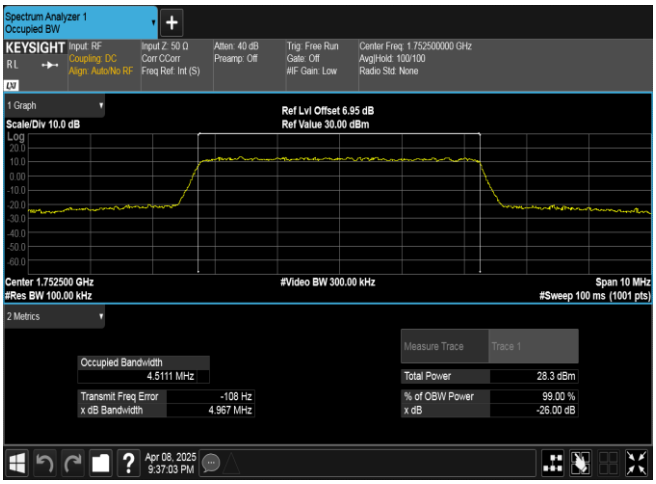


Band4-5MHz-16QAM-20375-25RB#0-PASS

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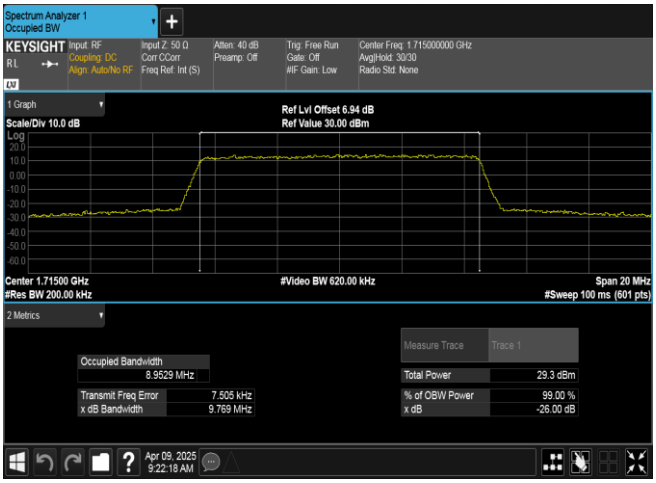


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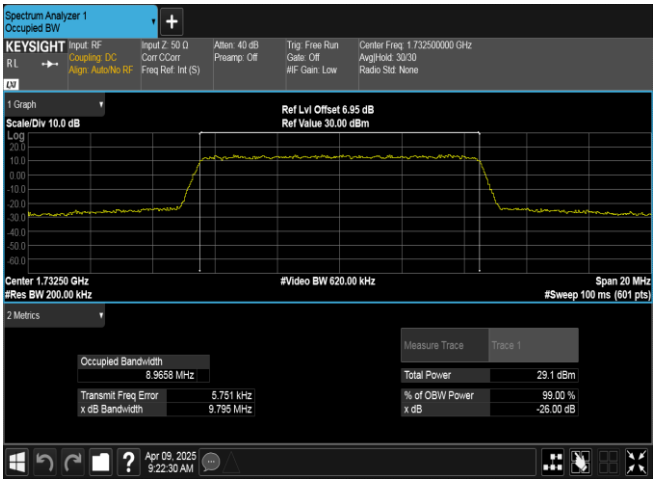


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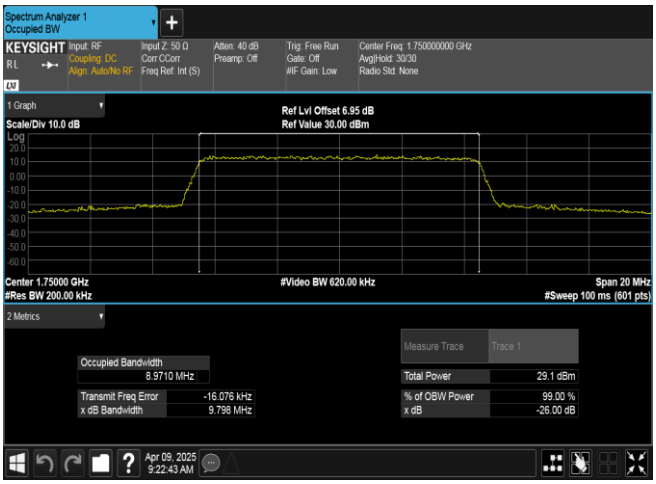


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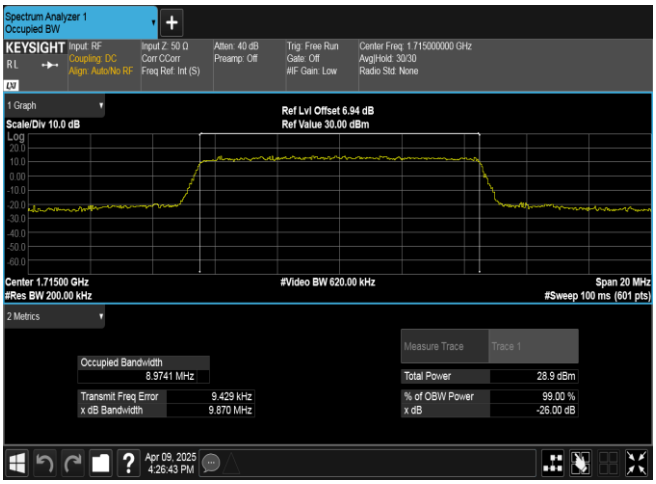


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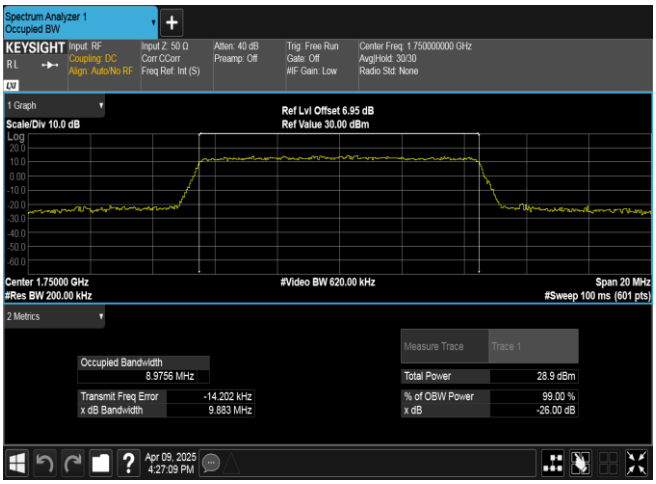


Band4-10MHz-16QAM-20350-50RB#0-PASS

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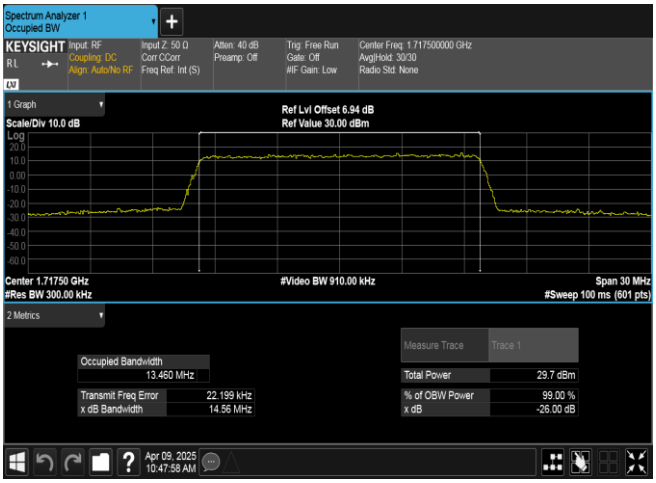
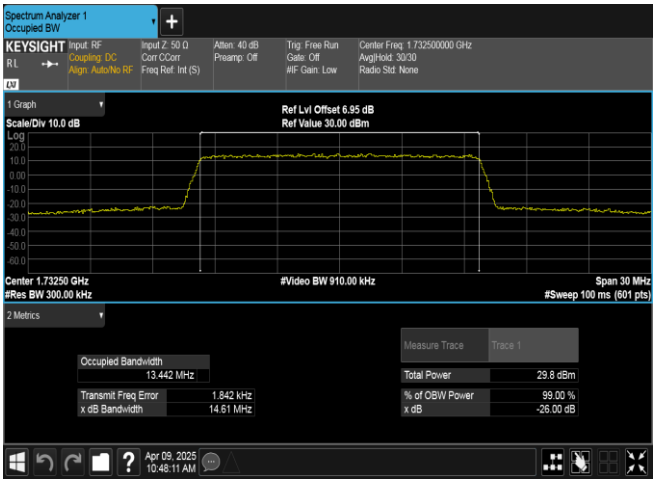



Band4-15MHz-QPSK-20025-75RB#0-PASS

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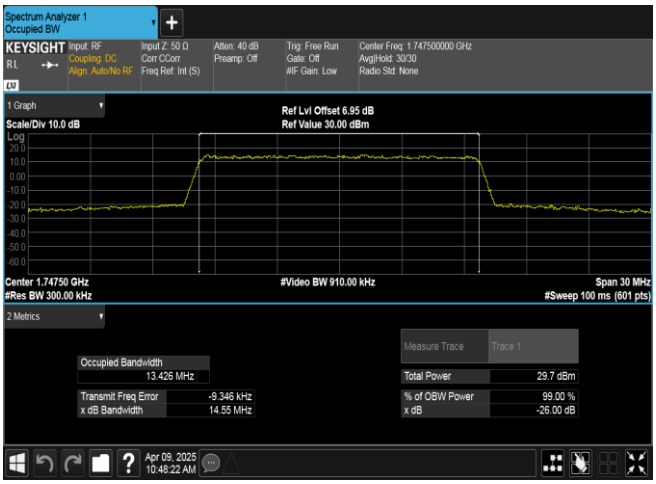


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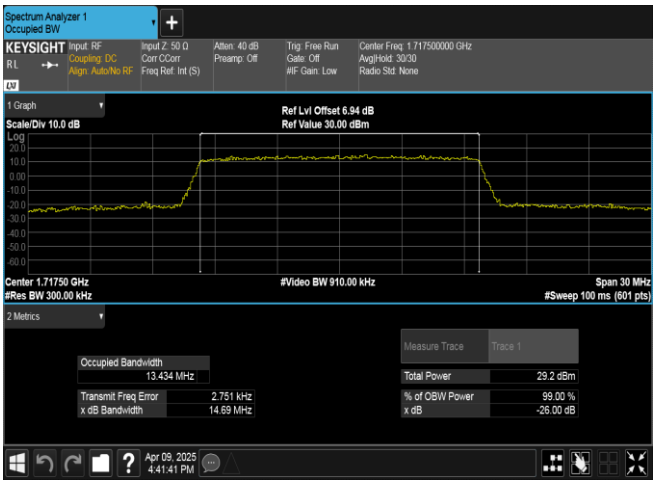


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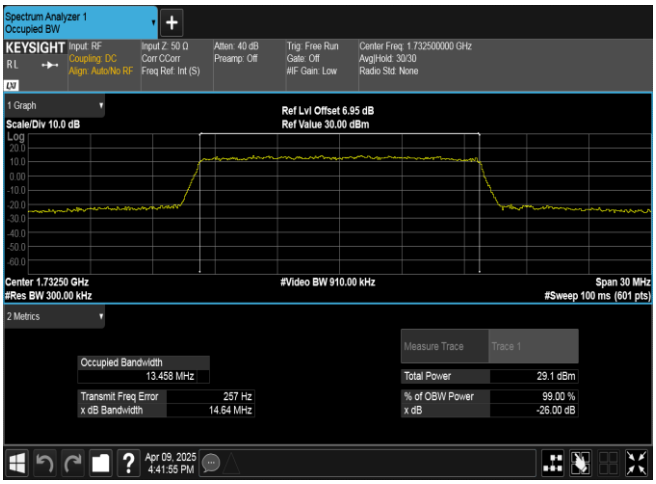


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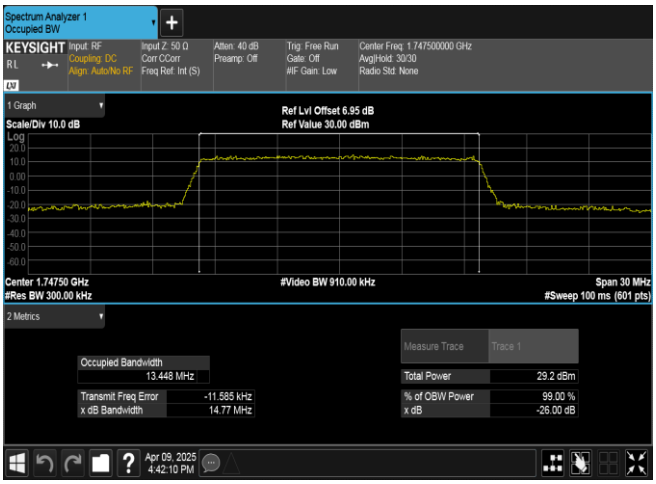


Band4-15MHz-16QAM-20325-75RB#0-PASS

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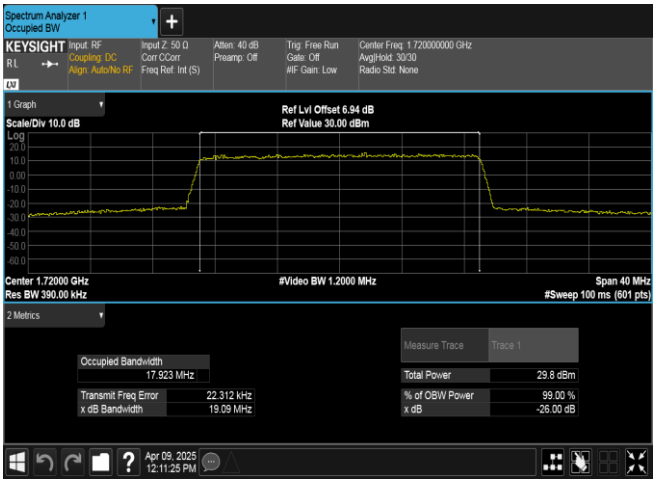
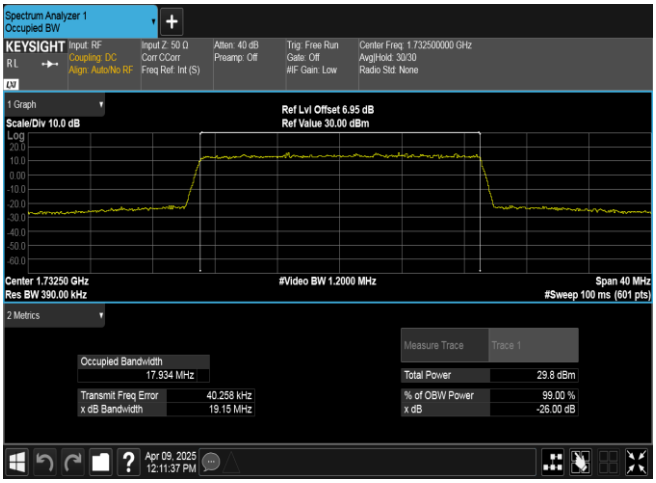
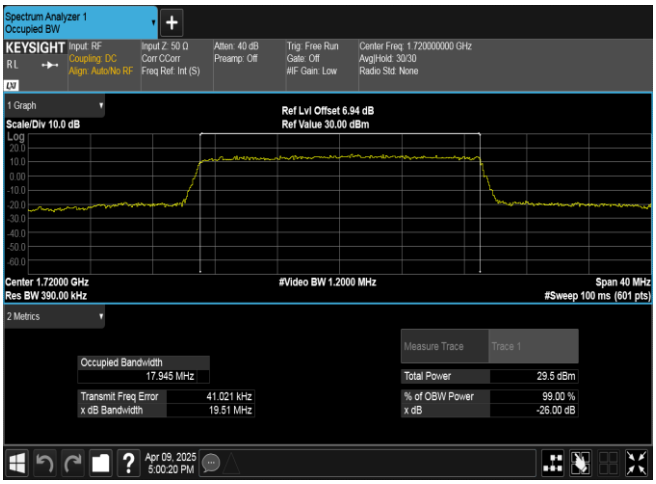



Band4-20MHz-QPSK-20050-100RB#0-PASS




Band4-20MHz-QPSK-20175-100RB#0-PASS

Band4-20MHz-QPSK-20300-100RB#0-PASS

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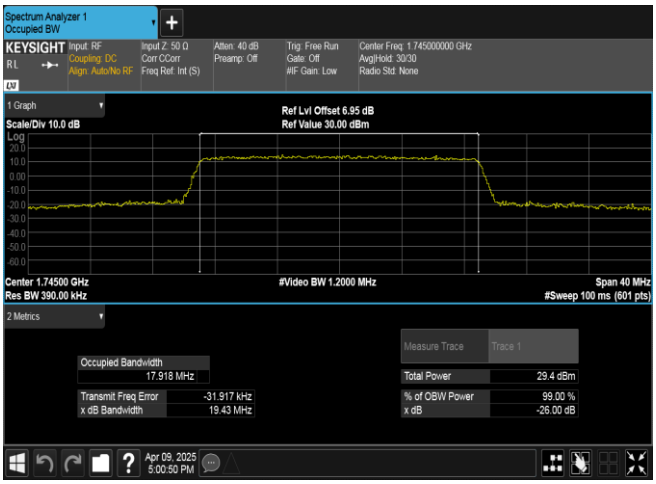


Band4-20MHz-16QAM-20300-100RB#0-PASS

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# Appendix D: Band Edge

## Test Result

| Band | Bandwidth | Modulation | Channel | RB Configuration | Result(dBm) | Verdict |
|---|---|---|---|---|---|---|
| Band4 | 1.4MHz | QPSK | 19957 | 1RB#0 | -31.47 | PASS |
| Band4 | 1.4MHz | QPSK | 19957 | 1RB#5 | -38.76 | PASS |
| Band4 | 1.4MHz | QPSK | 19957 | 6RB#0 | -27.22 | PASS |
| Band4 | 1.4MHz | QPSK | 20393 | 1RB#0 | -34.47 | PASS |
| Band4 | 1.4MHz | QPSK | 20393 | 1RB#5 | -30.64 | PASS |
| Band4 | 1.4MHz | QPSK | 20393 | 6RB#0 | -24.28 | PASS |
| Band4 | 1.4MHz | 16QAM | 19957 | 1RB#0 | -31.59 | PASS |
| Band4 | 1.4MHz | 16QAM | 19957 | 1RB#5 | -38.29 | PASS |
| Band4 | 1.4MHz | 16QAM | 19957 | 6RB#0 | -28.62 | PASS |
| Band4 | 1.4MHz | 16QAM | 20393 | 1RB#0 | -36.75 | PASS |
| Band4 | 1.4MHz | 16QAM | 20393 | 1RB#5 | -29.77 | PASS |
| Band4 | 1.4MHz | 16QAM | 20393 | 6RB#0 | -26.94 | PASS |
| Band4 | 3MHz | QPSK | 19965 | 1RB#0 | -25.40 | PASS |
| Band4 | 3MHz | QPSK | 19965 | 1RB#14 | -43.63 | PASS |
| Band4 | 3MHz | QPSK | 19965 | 15RB#0 | -34.41 | PASS |
| Band4 | 3MHz | QPSK | 20385 | 1RB#0 | -45.97 | PASS |
| Band4 | 3MHz | QPSK | 20385 | 1RB#14 | -26.46 | PASS |
| Band4 | 3MHz | QPSK | 20385 | 15RB#0 | -33.24 | PASS |
| Band4 | 3MHz | 16QAM | 19965 | 1RB#0 | -26.90 | PASS |
| Band4 | 3MHz | 16QAM | 19965 | 1RB#14 | -44.61 | PASS |
| Band4 | 3MHz | 16QAM | 19965 | 15RB#0 | -35.09 | PASS |
| Band4 | 3MHz | 16QAM | 20385 | 1RB#0 | -46.07 | PASS |
| Band4 | 3MHz | 16QAM | 20385 | 1RB#14 | -28.32 | PASS |
| Band4 | 3MHz | 16QAM | 20385 | 15RB#0 | -33.95 | PASS |
| Band4 | 5MHz | QPSK | 19975 | 1RB#0 | -27.60 | PASS |
| Band4 | 5MHz | QPSK | 19975 | 1RB#24 | -50.96 | PASS |
| Band4 | 5MHz | QPSK | 19975 | 25RB#0 | -36.09 | PASS |
| Band4 | 5MHz | QPSK | 20375 | 1RB#0 | -50.32 | PASS |
| Band4 | 5MHz | QPSK | 20375 | 1RB#24 | -27.93 | PASS |
| Band4 | 5MHz | QPSK | 20375 | 25RB#0 | -34.52 | PASS |
| Band4 | 5MHz | 16QAM | 19975 | 1RB#0 | -29.27 | PASS |
| Band4 | 5MHz | 16QAM | 19975 | 1RB#24 | -52.05 | PASS |
| Band4 | 5MHz | 16QAM | 19975 | 25RB#0 | -36.94 | PASS |

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| | | | | | | |
|---|---|---|---|---|---|---|
| Band4 | 5MHz | 16QAM | 20375 | 1RB#0 | -51.29 | PASS |
| Band4 | 5MHz | 16QAM | 20375 | 1RB#24 | -29.27 | PASS |
| Band4 | 5MHz | 16QAM | 20375 | 25RB#0 | -34.82 | PASS |
| Band4 | 10MHz | QPSK | 20000 | 1RB#0 | -35.74 | PASS |
| Band4 | 10MHz | QPSK | 20000 | 1RB#49 | -48.58 | PASS |
| Band4 | 10MHz | QPSK | 20000 | 50RB#0 | -38.68 | PASS |
| Band4 | 10MHz | QPSK | 20350 | 1RB#0 | -49.27 | PASS |
| Band4 | 10MHz | QPSK | 20350 | 1RB#49 | -37.17 | PASS |
| Band4 | 10MHz | QPSK | 20350 | 50RB#0 | -35.44 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 1RB#0 | -37.62 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 1RB#49 | -48.98 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 50RB#0 | -36.31 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 1RB#0 | -49.16 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 1RB#49 | -38.53 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 50RB#0 | -38.54 | PASS |
| Band4 | 15MHz | QPSK | 20025 | 1RB#0 | -40.88 | PASS |
| Band4 | 15MHz | QPSK | 20025 | 1RB#74 | -51.32 | PASS |
| Band4 | 15MHz | QPSK | 20025 | 75RB#0 | -38.64 | PASS |
| Band4 | 15MHz | QPSK | 20325 | 1RB#0 | -51.54 | PASS |
| Band4 | 15MHz | QPSK | 20325 | 1RB#74 | -41.39 | PASS |
| Band4 | 15MHz | QPSK | 20325 | 75RB#0 | -35.88 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 1RB#0 | -41.98 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 1RB#74 | -51.74 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 75RB#0 | -37.42 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 1RB#0 | -52.02 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 1RB#74 | -42.04 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 75RB#0 | -38.51 | PASS |
| Band4 | 20MHz | QPSK | 20050 | 1RB#0 | -43.65 | PASS |
| Band4 | 20MHz | QPSK | 20050 | 1RB#99 | -46.06 | PASS |
| Band4 | 20MHz | QPSK | 20050 | 100RB#0 | -37.96 | PASS |
| Band4 | 20MHz | QPSK | 20300 | 1RB#0 | -46.06 | PASS |
| Band4 | 20MHz | QPSK | 20300 | 1RB#99 | -43.94 | PASS |
| Band4 | 20MHz | QPSK | 20300 | 100RB#0 | -35.50 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 1RB#0 | -44.66 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 1RB#99 | -46.42 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 100RB#0 | -36.58 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 1RB#0 | -45.91 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 1RB#99 | -45.05 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 100RB#0 | -38.20 | PASS |

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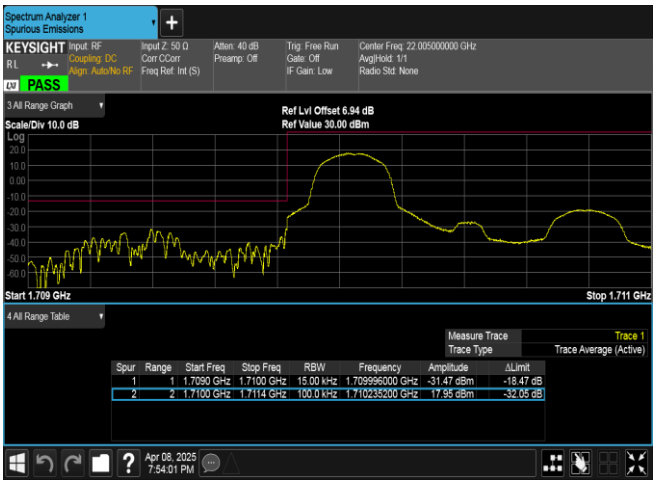
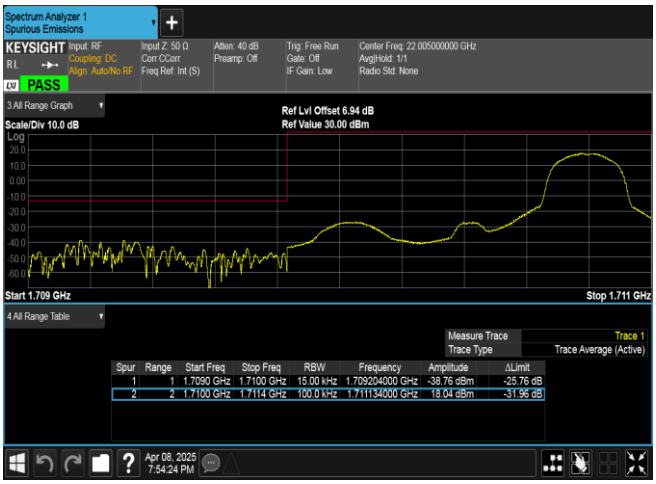
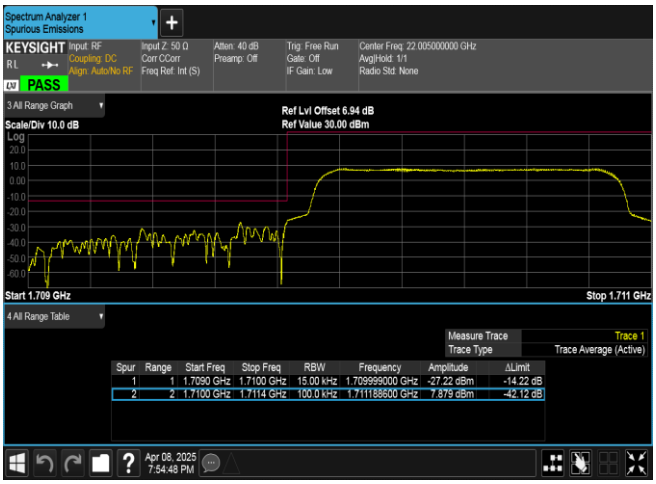
## Test Graphs




Band4-1.4MHz-QPSK-19957-1RB#0-PASS




Band4-1.4MHz-QPSK-19957-1RB#5-PASS

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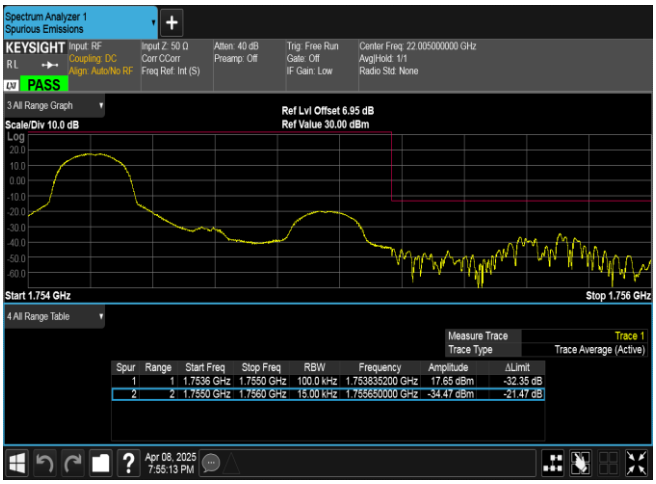


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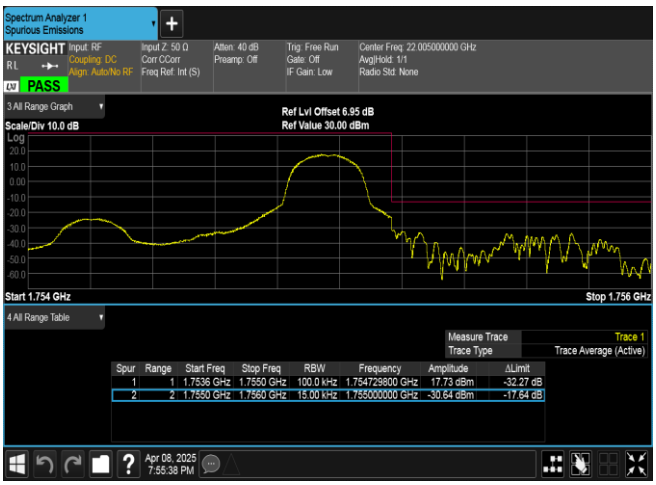


Band4-1.4MHz-QPSK-20393-1RB#5-PASS

Band4-1.4MHz-QPSK-20393-6RB#0-PASS

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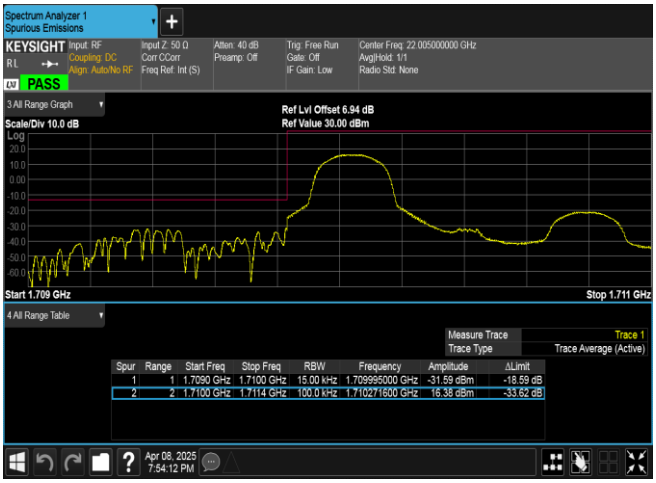
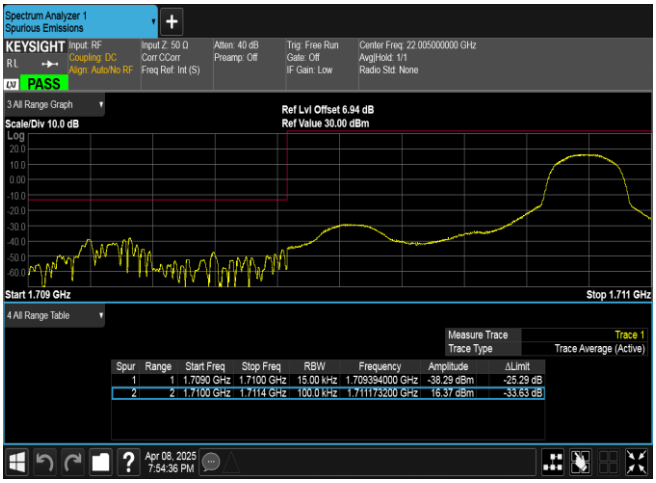



Band4-1.4MHz-16QAM-19957-1RB#0-PASS

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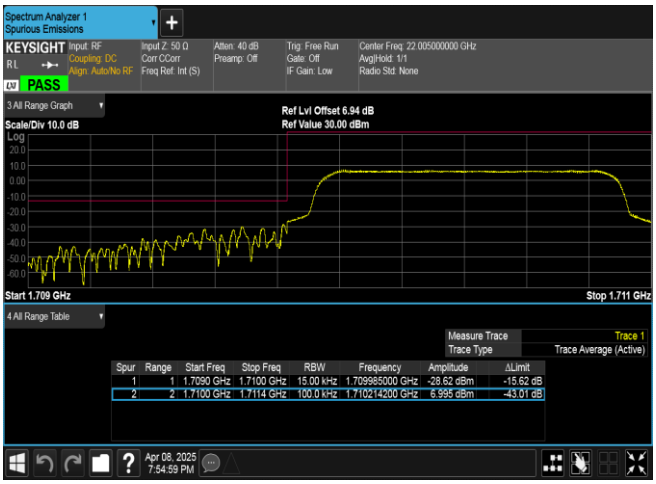
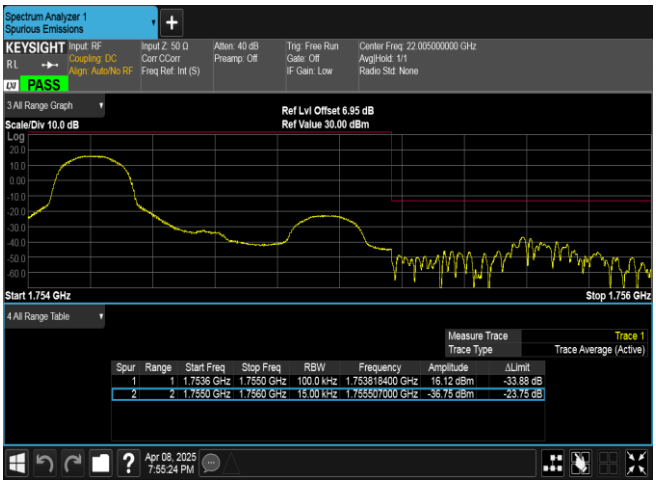



Band4-1.4MHz-16QAM-19957-6RB#0-PASS

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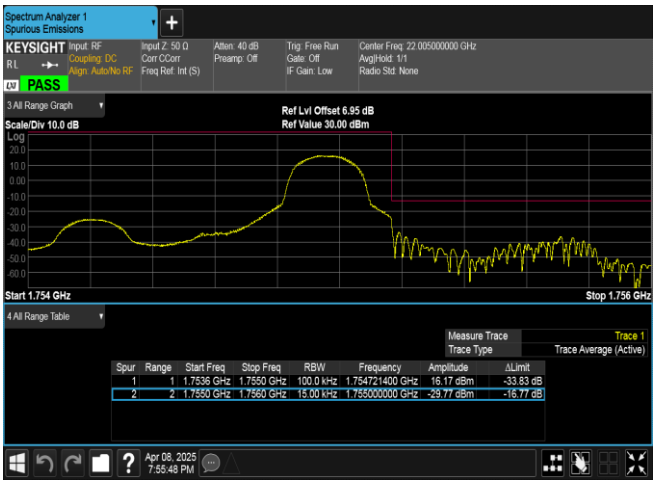
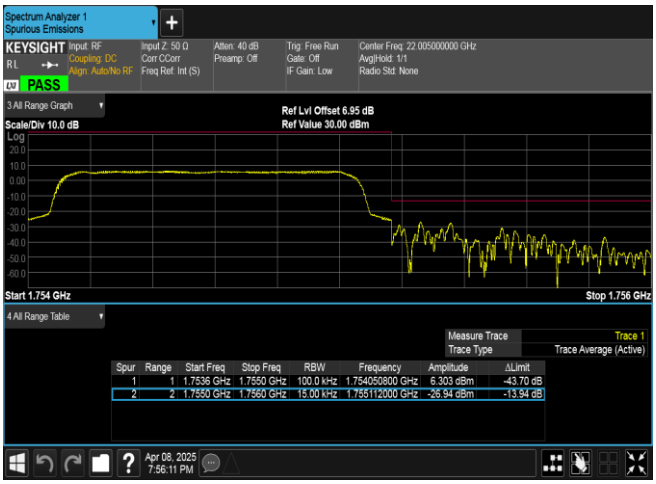



Band4-1.4MHz-16QAM-20393-1RB#5-PASS




Band4-1.4MHz-16QAM-20393-6RB#0-PASS

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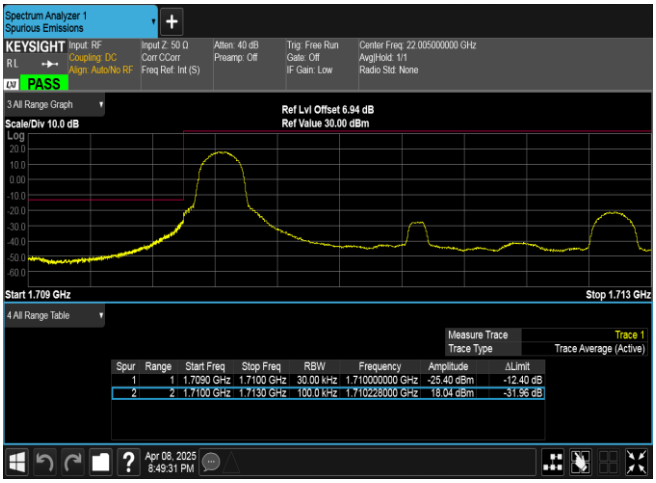
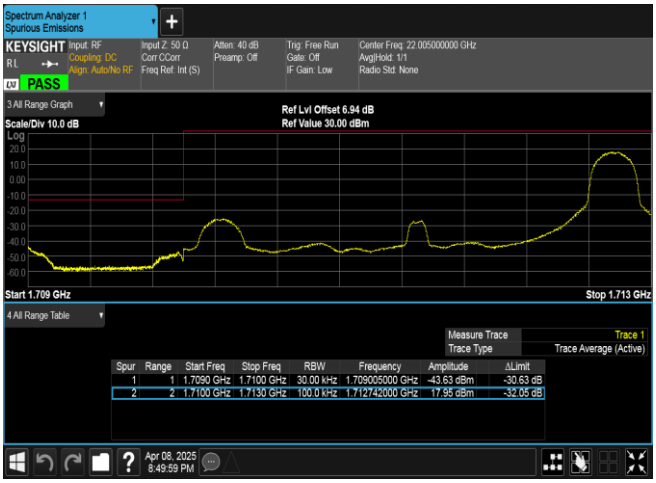
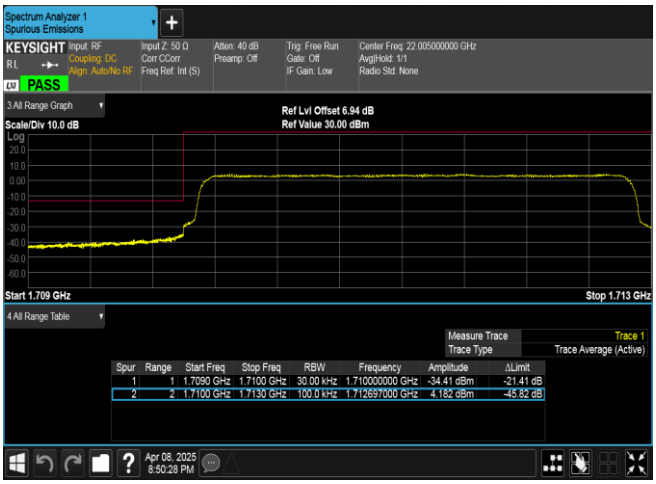



Band4-3MHz-QPSK-19965-1RB#0-PASS




Band4-3MHz-QPSK-19965-1RB#14-PASS

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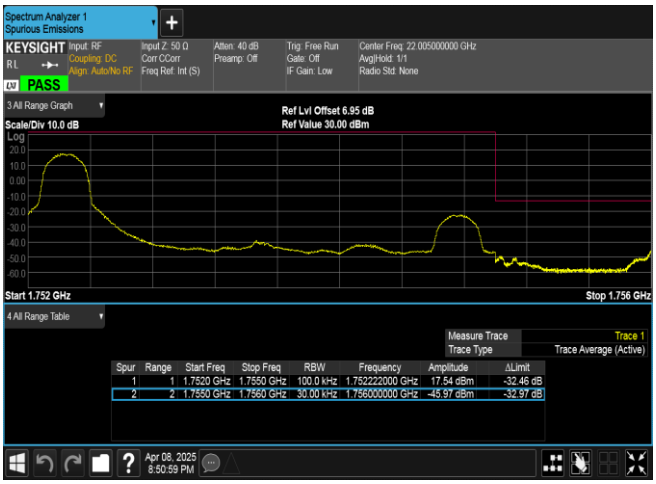


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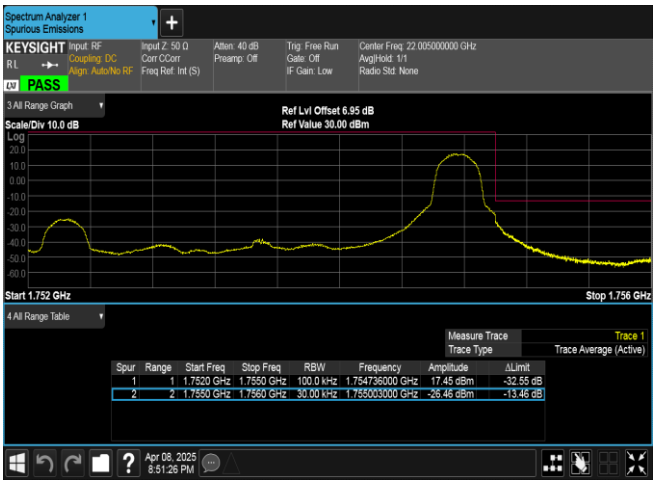


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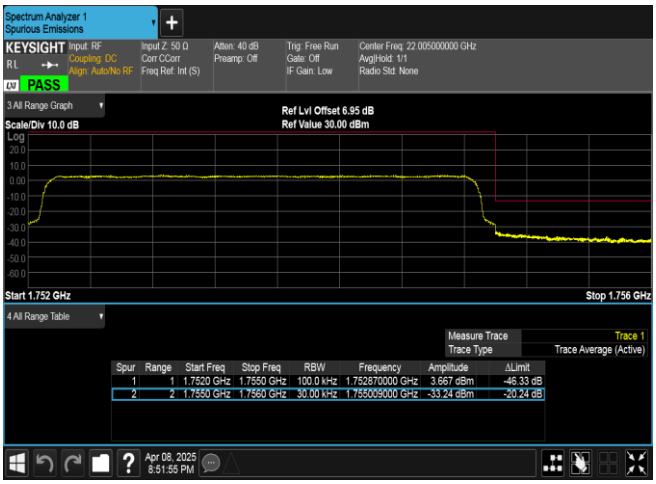


Band4-3MHz-QPSK-20385-15RB#0-PASS

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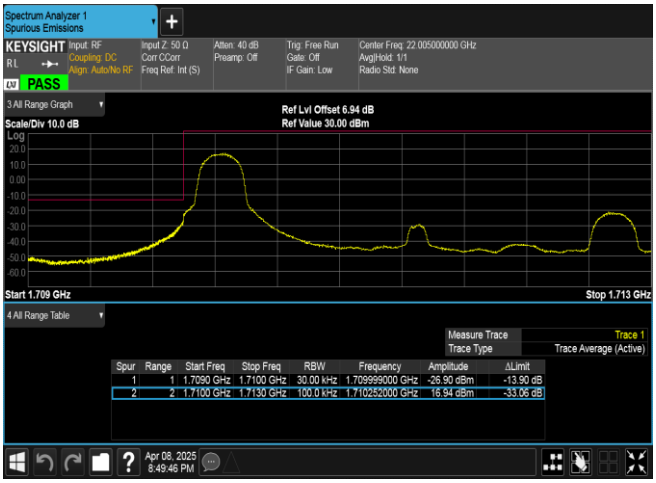


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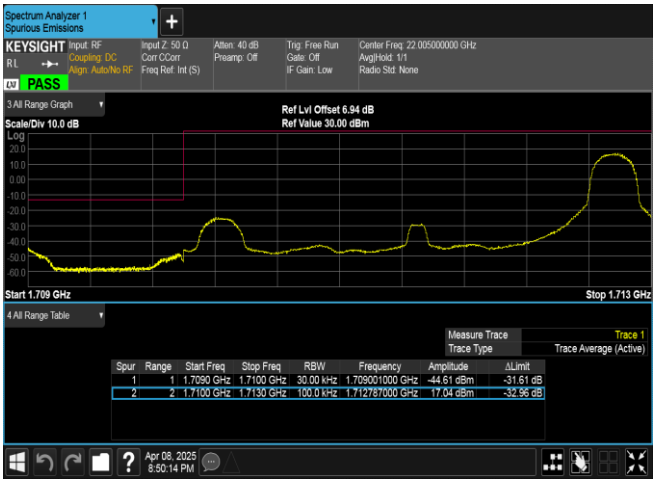


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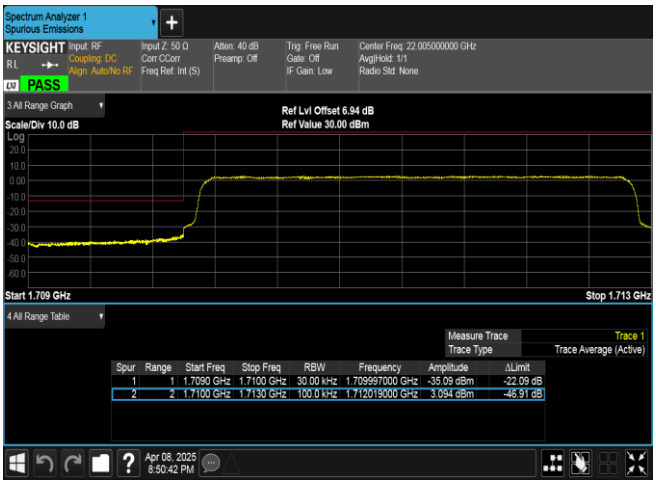


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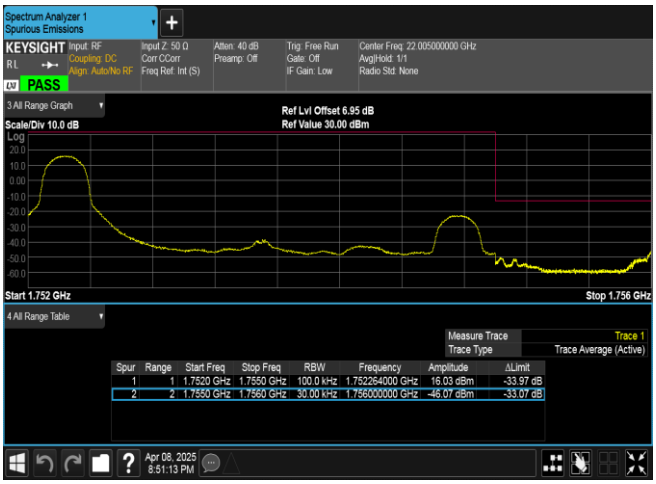


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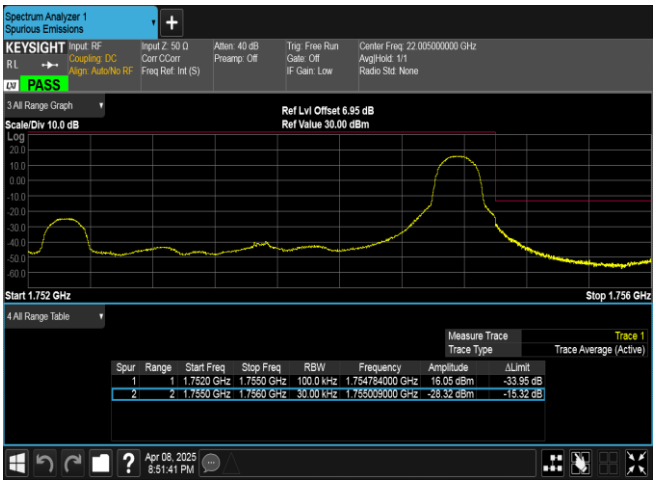


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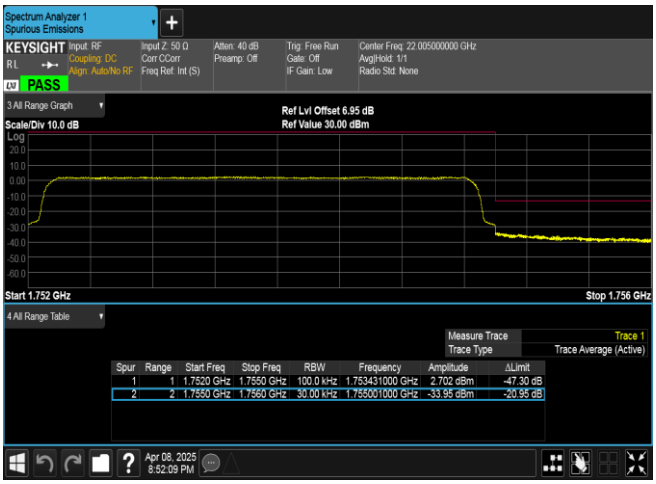


Band4-3MHz-16QAM-20385-15RB#0-PASS

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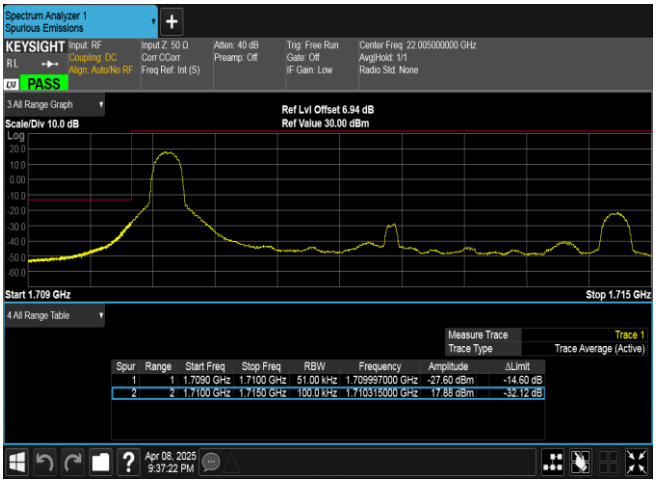
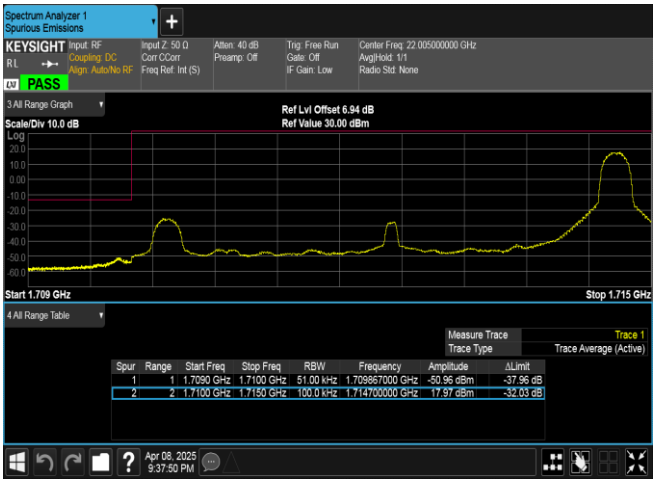



Band4-5MHz-QPSK-19975-1RB#0-PASS

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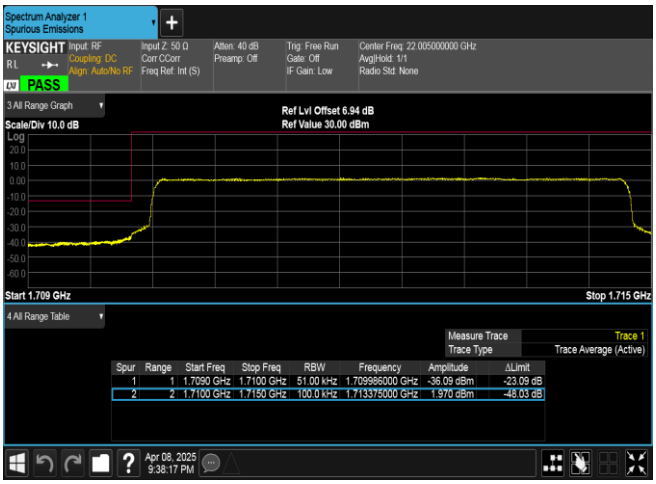


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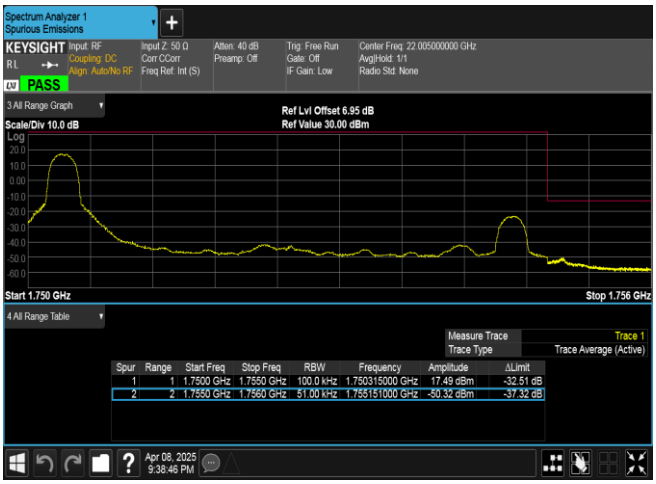


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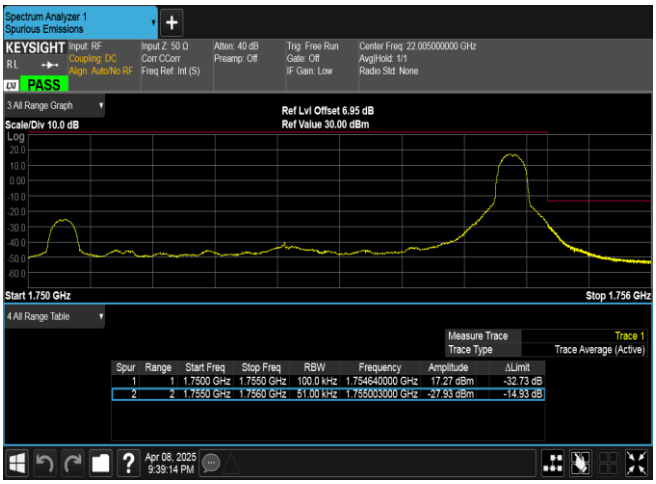


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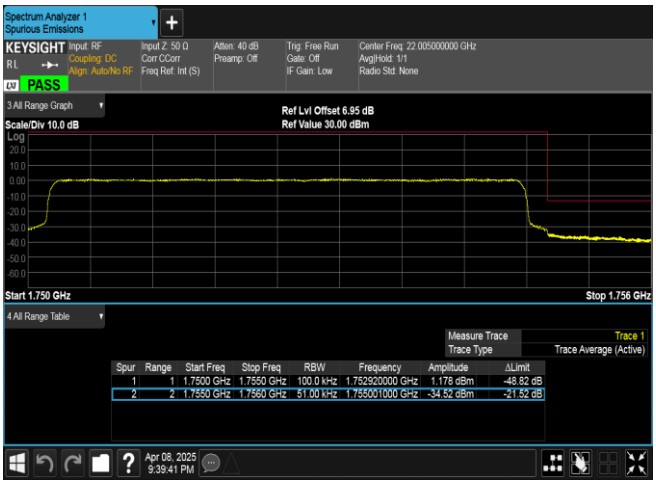


Band4-5MHz-QPSK-20375-25RB#0-PASS

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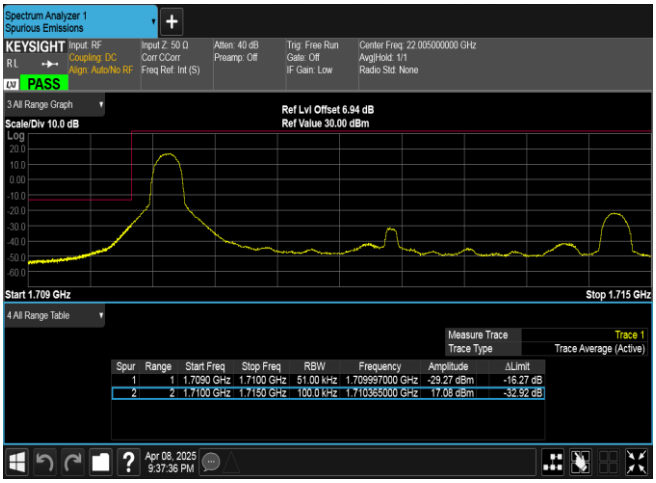


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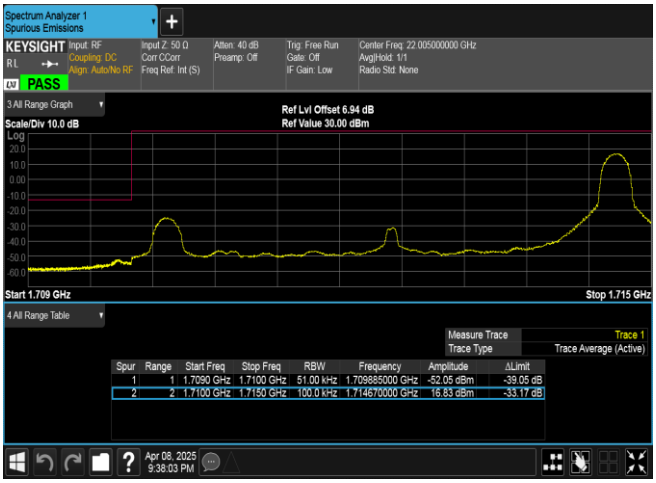


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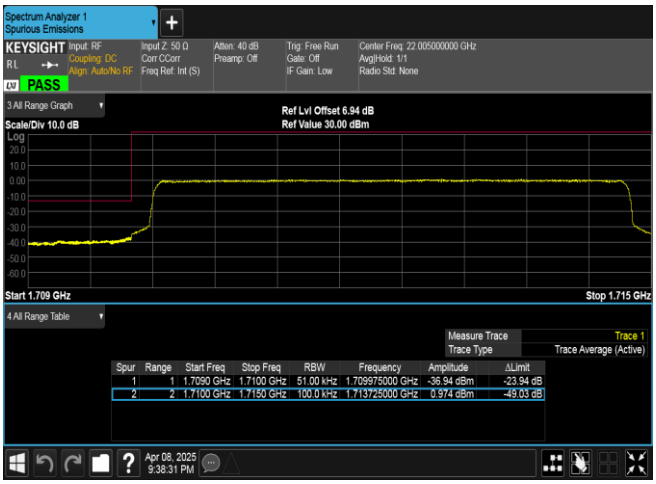


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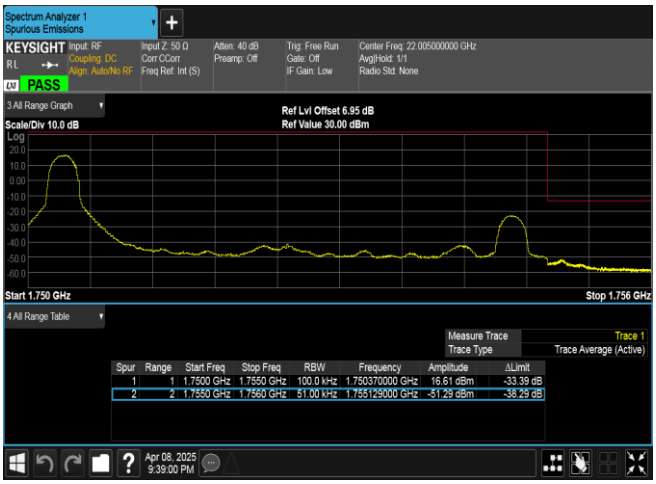


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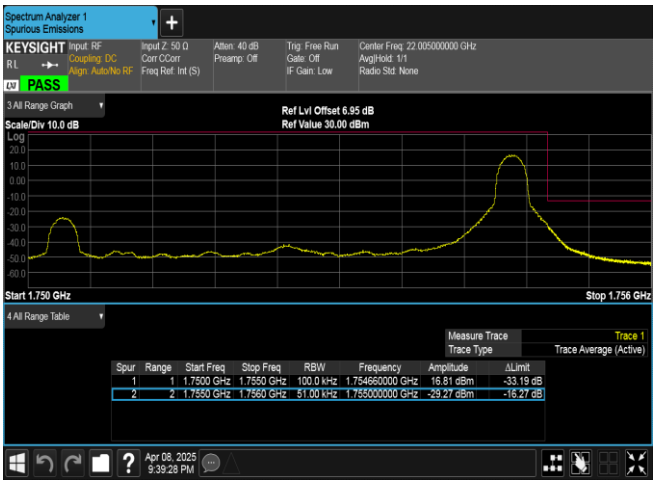


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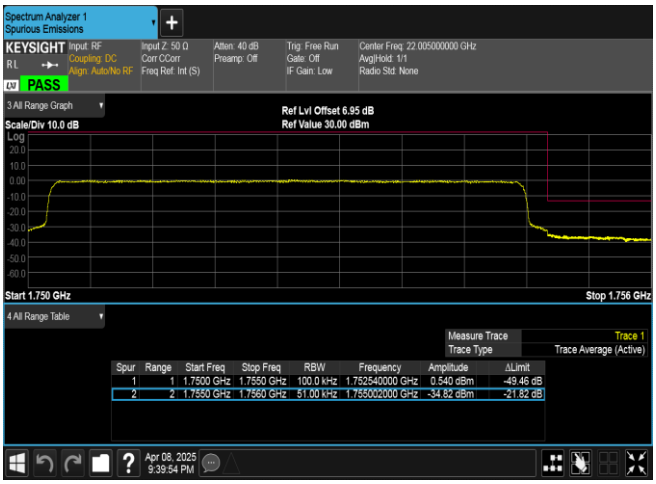


Band4-5MHz-16QAM-20375-25RB#0-PASS

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