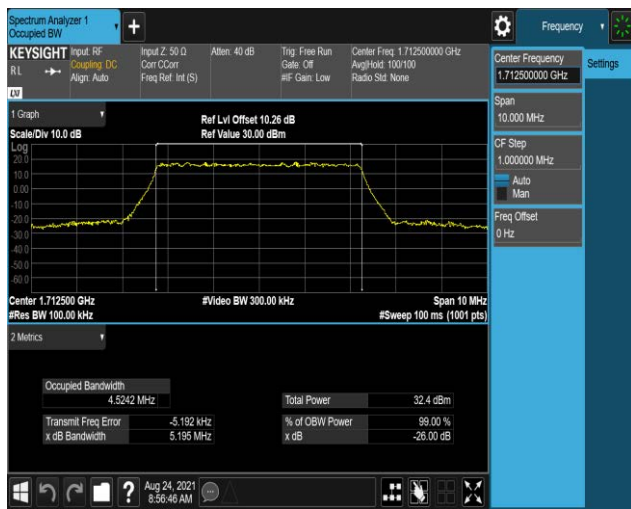
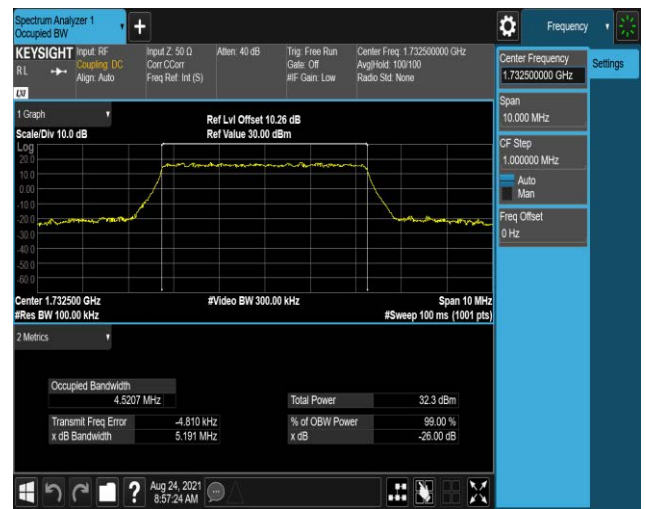


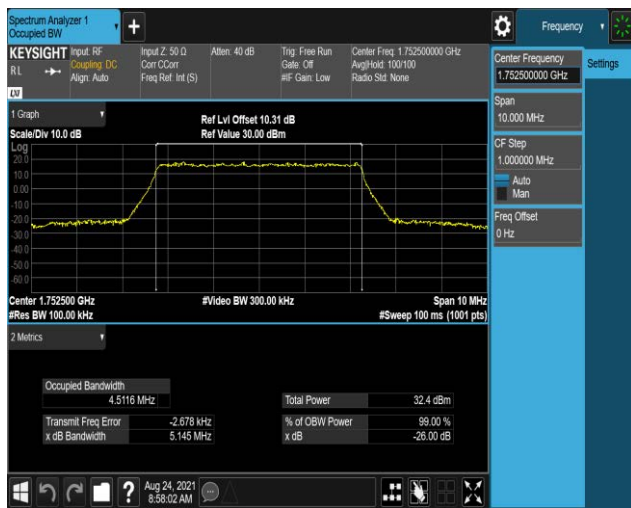
Band4-5MHz-QPSK-19975-25RB#0



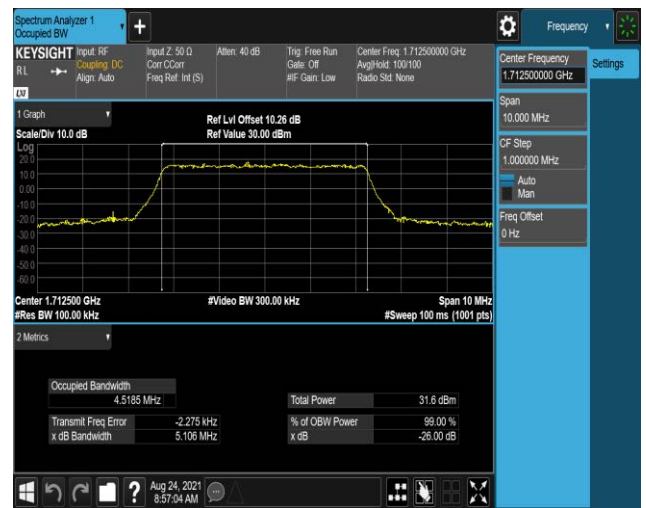
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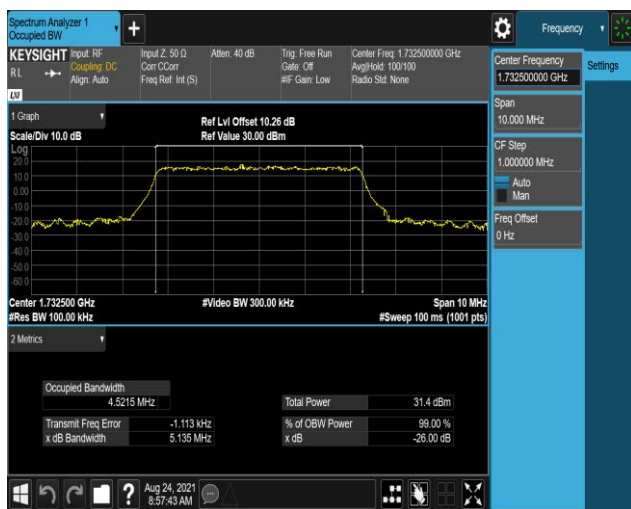
Band4-5MHz-QPSK-20375-25RB#0



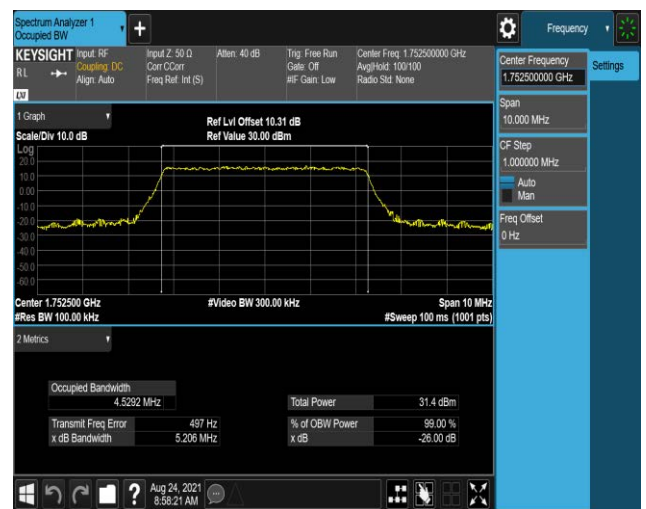
Band4-5MHz-16QAM-19975-25RB#0



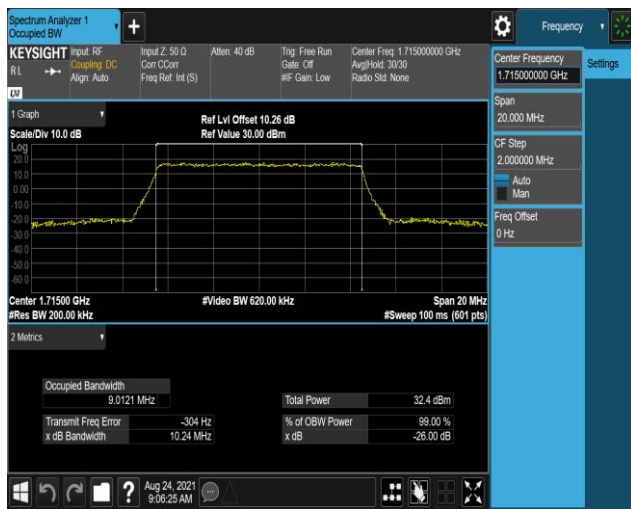
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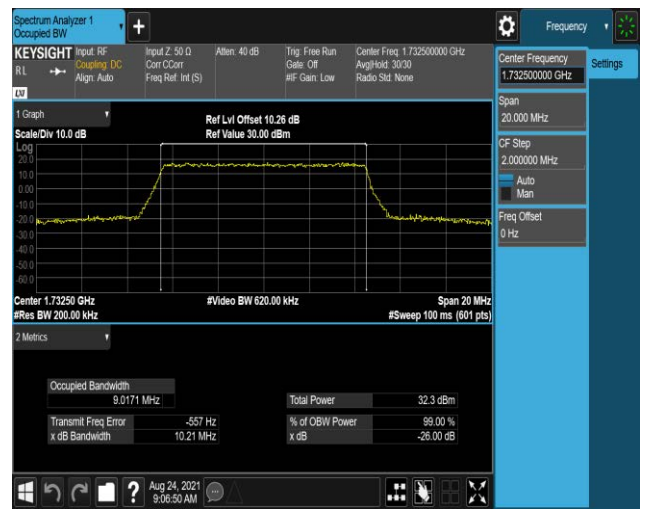
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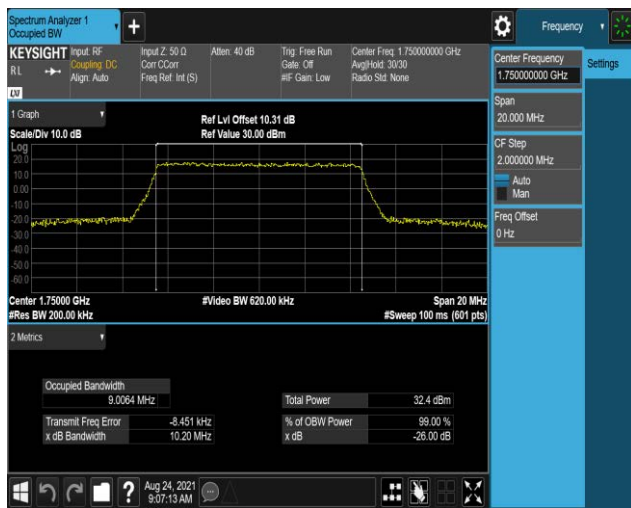
Band4-10MHz-QPSK-20000-50RB#0



Band4-10MHz-QPSK-20175-50RB#0



Band4-10MHz-QPSK-20350-50RB#0



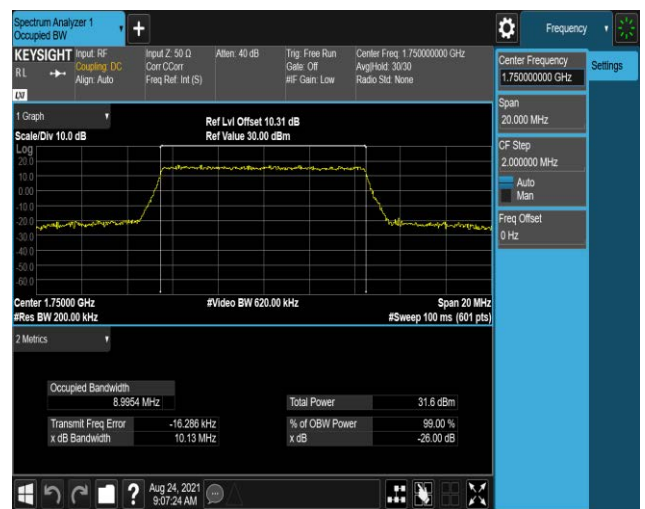
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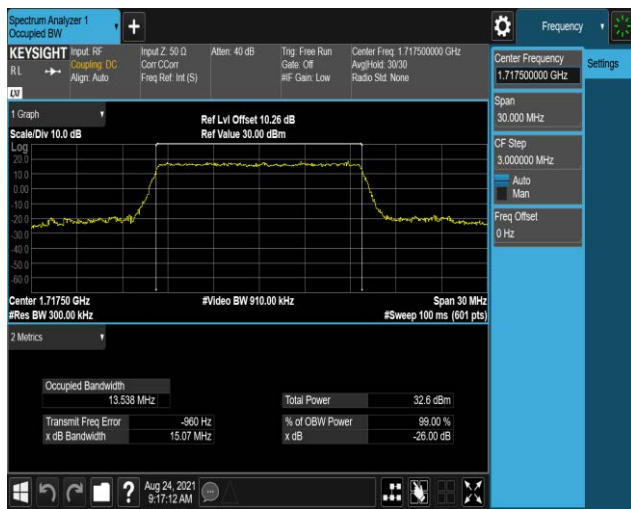
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Band4-10MHz-16QAM-20350-50RB#0



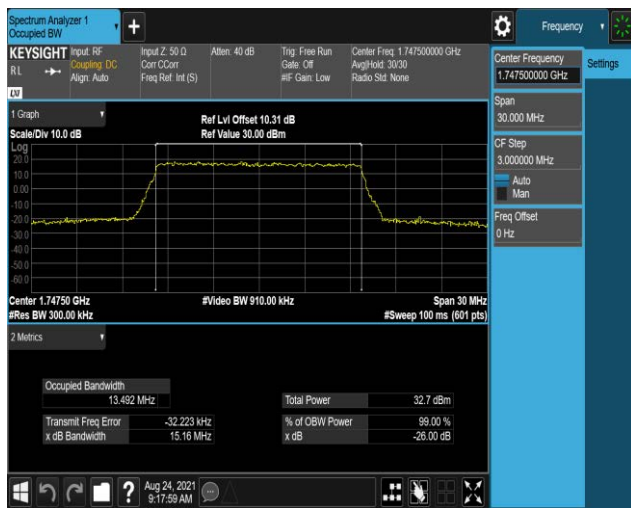
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Band4-15MHz-QPSK-20175-75RB#0



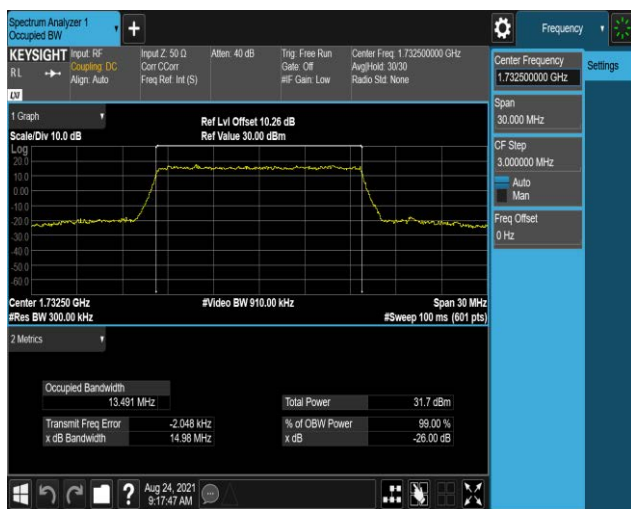
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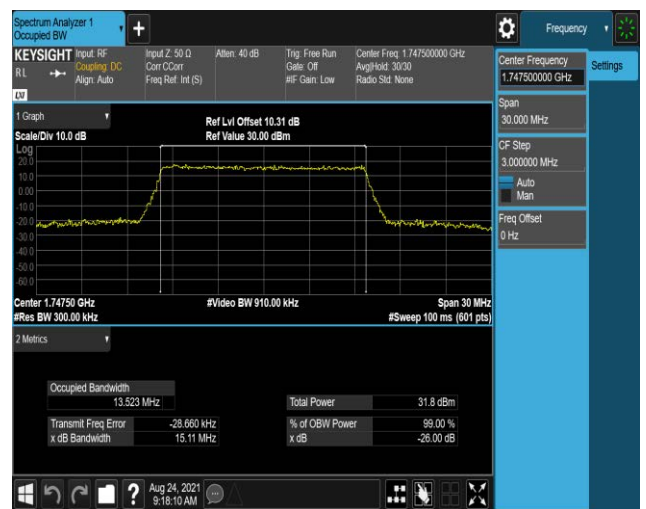
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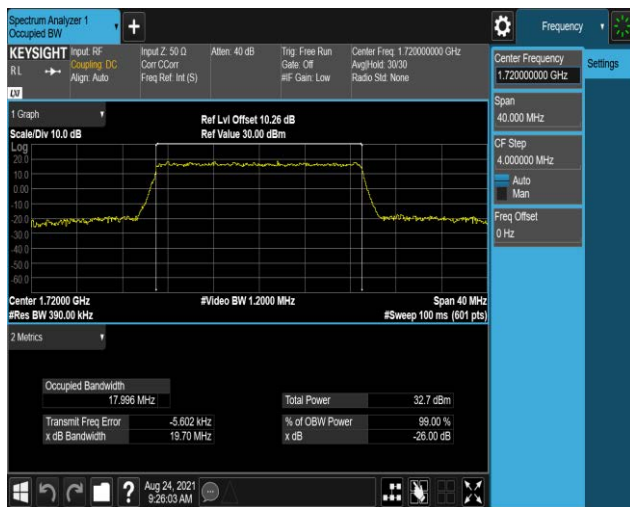
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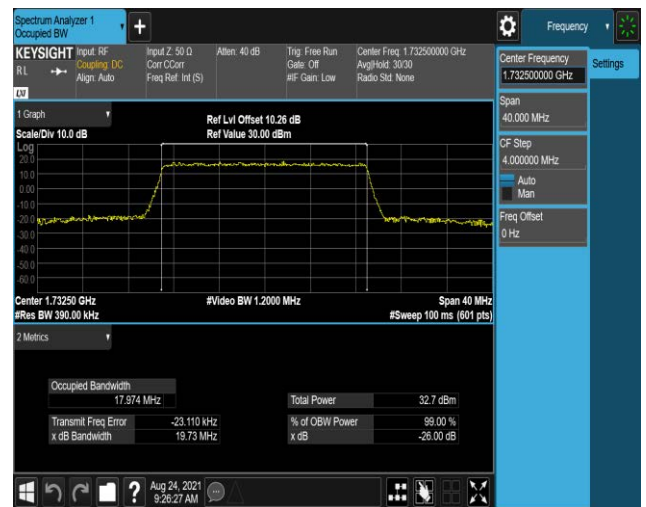
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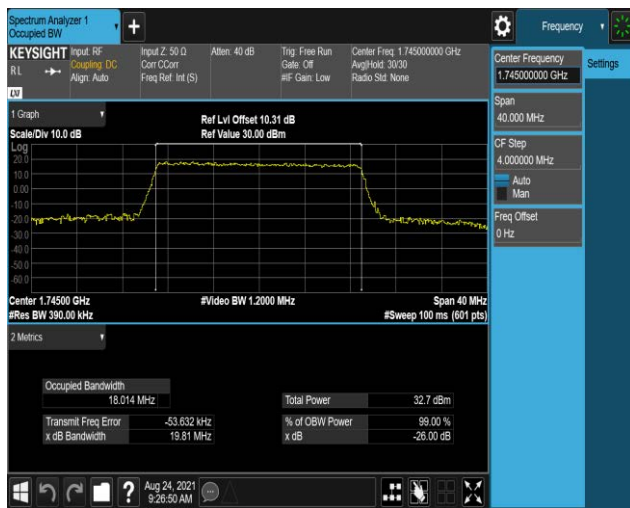
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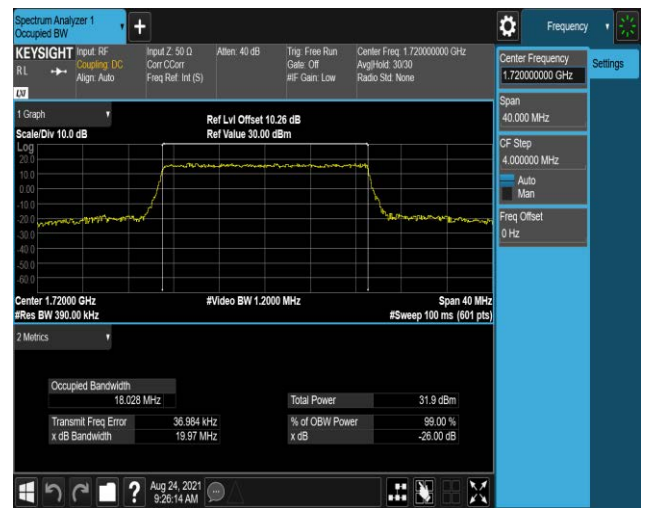
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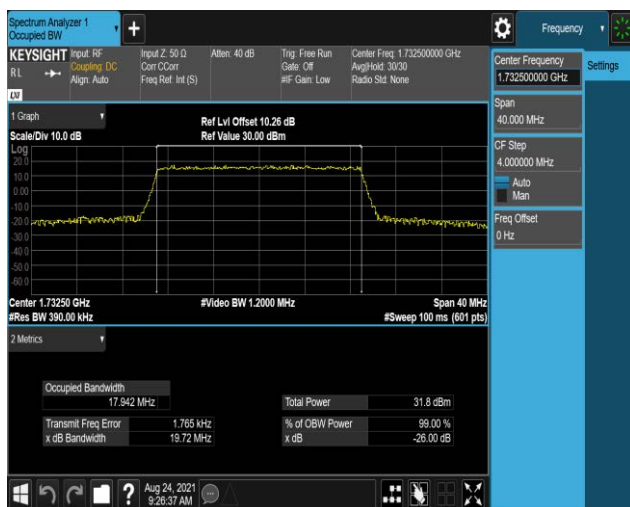
Band4-20MHz-QPSK-20300-100RB#0



Band4-20MHz-16QAM-20050-100RB#0



Band4-20MHz-16QAM-20175-100RB#0



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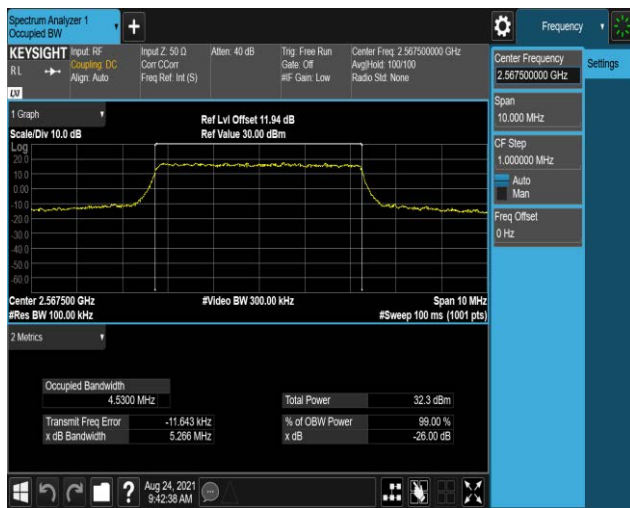
Band7-5MHz-QPSK-20775-25RB#0



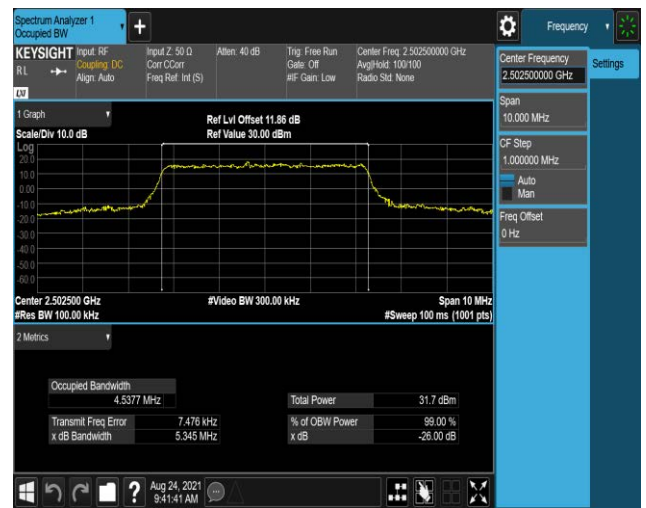
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Band7-5MHz-QPSK-21425-25RB#0



Band7-5MHz-16QAM-20775-25RB#0



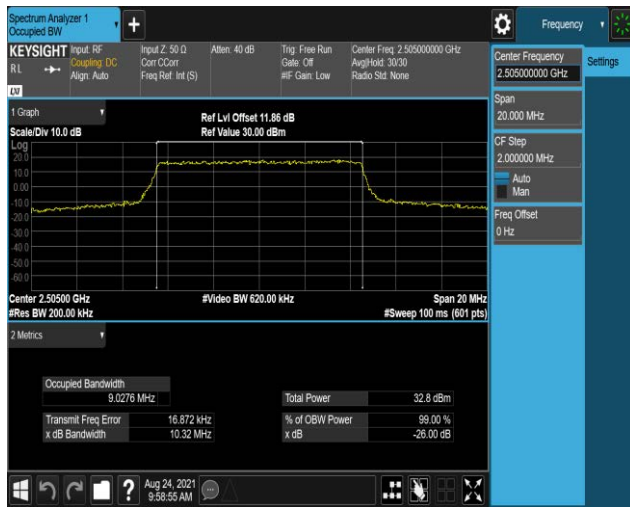
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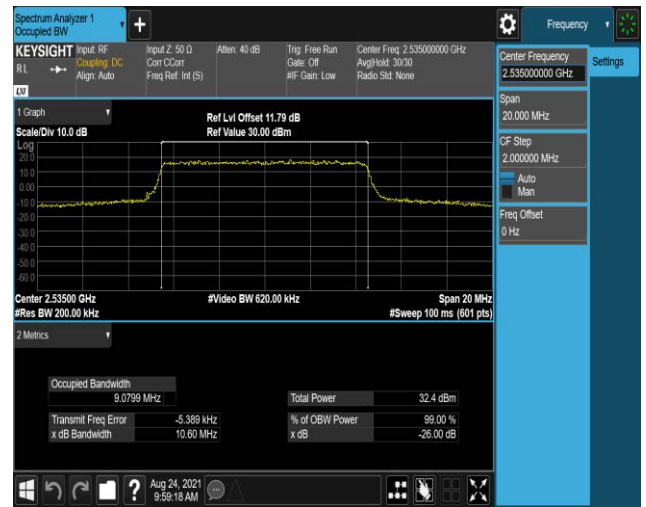
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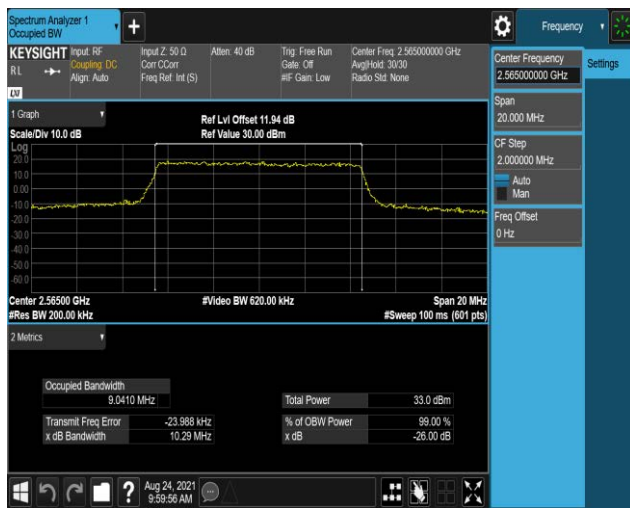
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Band7-10MHz-QPSK-21100-50RB#0



Band7-10MHz-QPSK-21400-50RB#0



Band7-10MHz-16QAM-20800-50RB#0



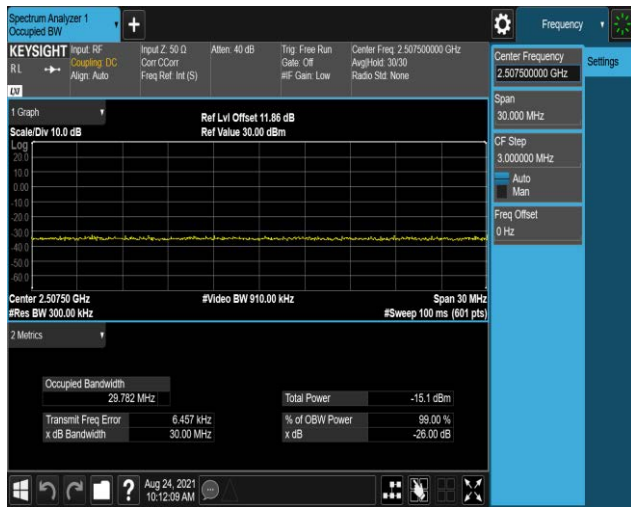
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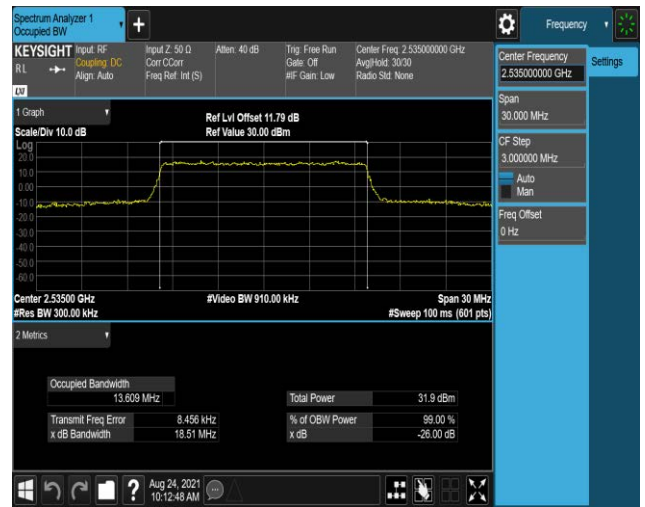
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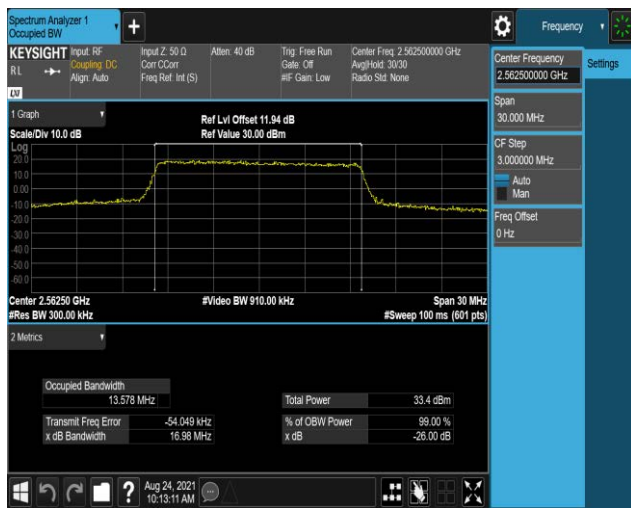
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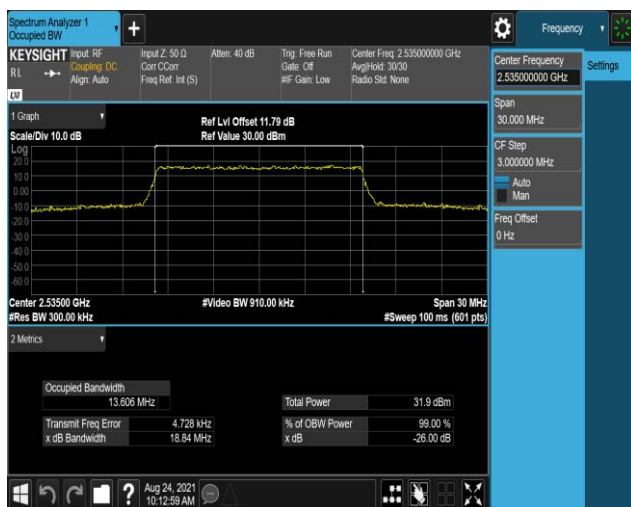
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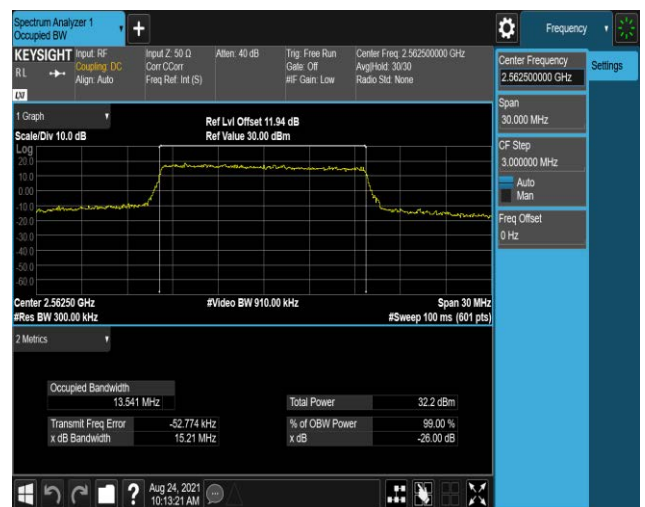
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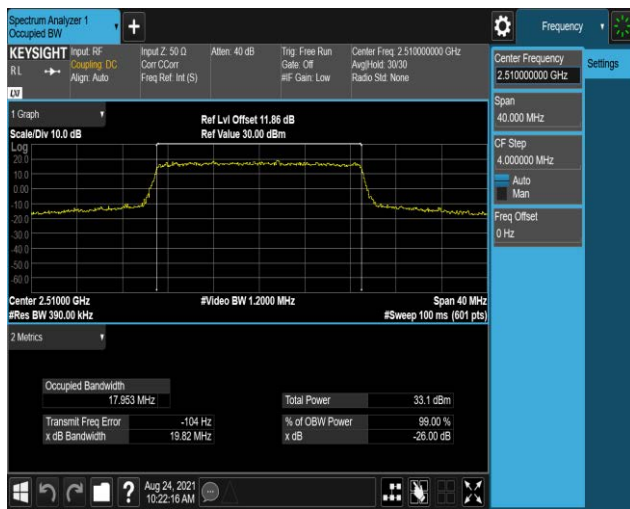
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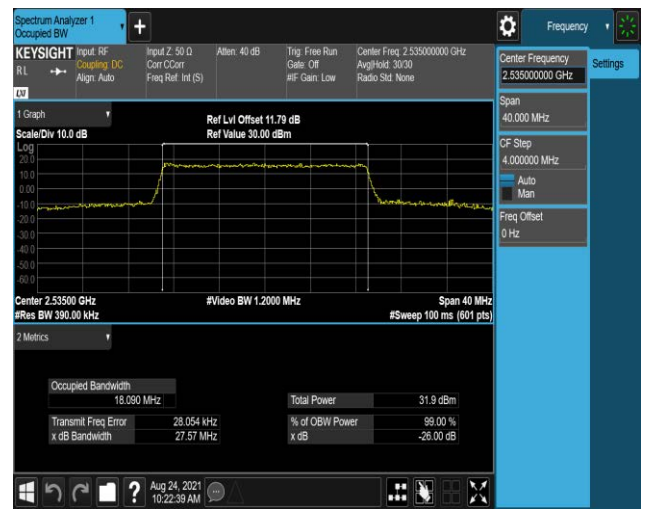
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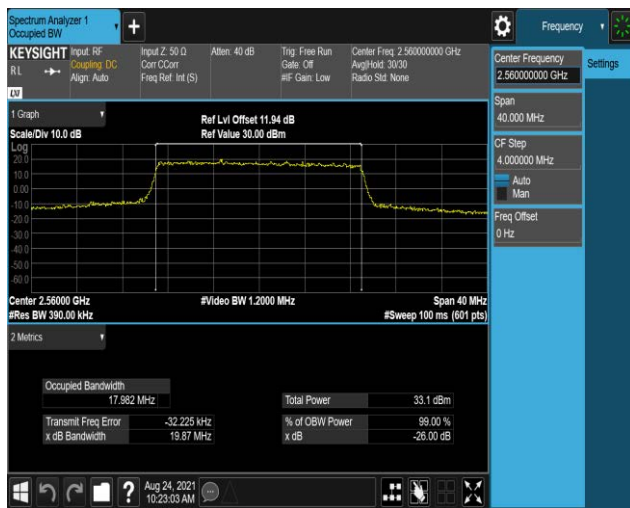
Band7-20MHz-QPSK-20850-100RB#0



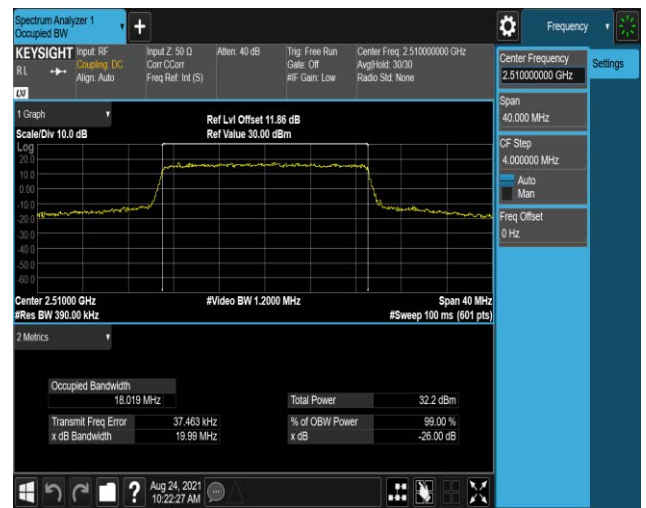
Band7-20MHz-QPSK-21100-100RB#0



Band7-20MHz-QPSK-21350-100RB#0



Band7-20MHz-16QAM-20850-100RB#0



Band7-20MHz-16QAM-21100-100RB#0



Band7-20MHz-16QAM-21350-100RB#0





## Appendix D: Band Edge

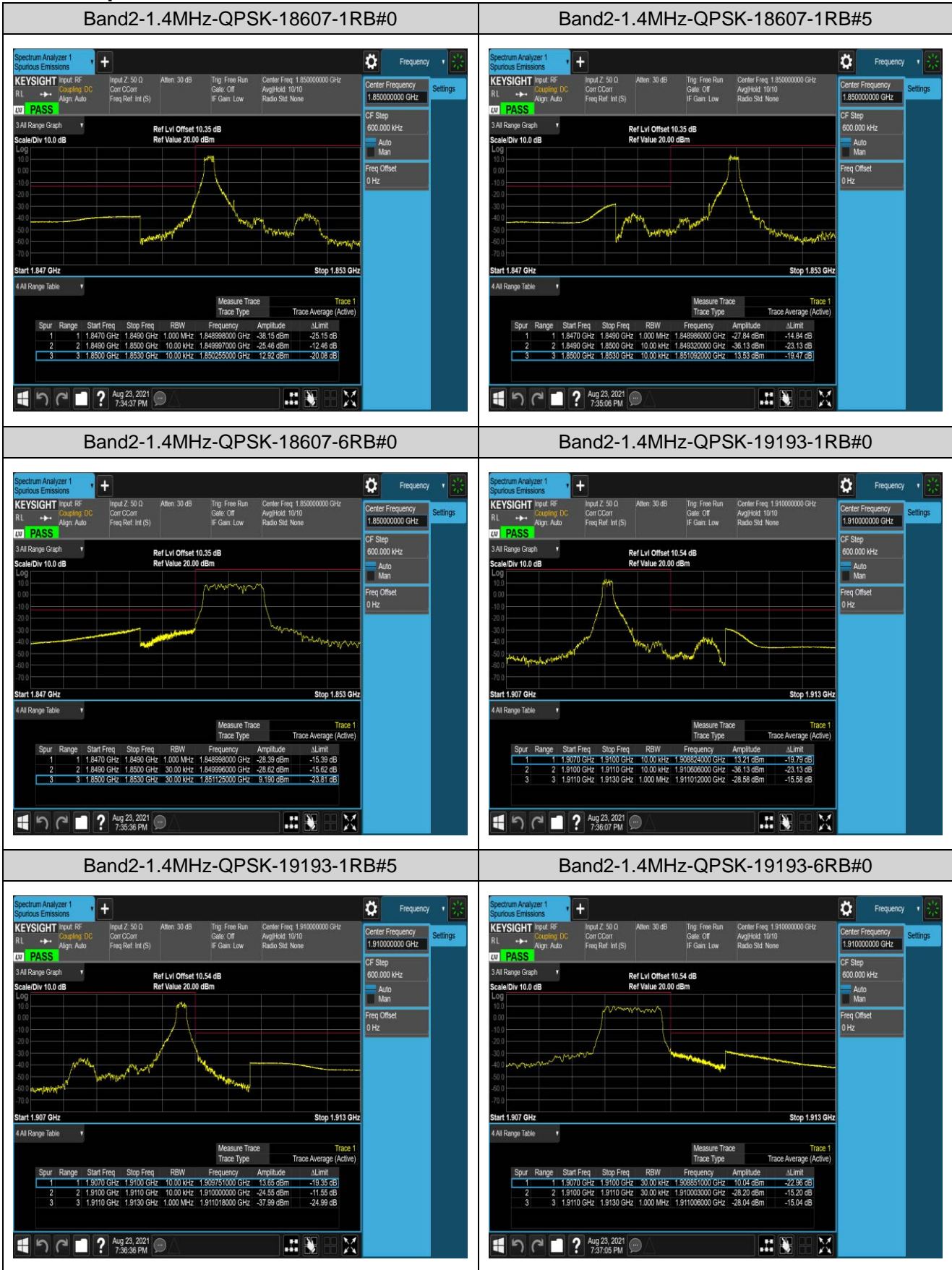
### Test Result (worst case)

| Band  | Bandwidth | Modulation | Channel | RB Config. | Result (dBm)  | Verdict |
|-------|-----------|------------|---------|------------|---------------|---------|
| Band2 | 1.4MHz    | QPSK       | 18607   | 1RB#0      | -38.15,-25.46 | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18607   | 1RB#5      | -27.84,-36.13 | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18607   | 6RB#0      | -28.39,-28.62 | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 1RB#0      | -36.13,-28.58 | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 1RB#5      | -24.55,-37.99 | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 6RB#0      | -28.20,-28.04 | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 1RB#0      | -39.10,-26.35 | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 1RB#5      | -30.74,-37.65 | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 6RB#0      | -28.75,-29.72 | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 19193   | 1RB#0      | -36.50,-31.55 | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 19193   | 1RB#5      | -26.99,-38.91 | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 19193   | 6RB#0      | -29.30,-27.93 | PASS    |
| Band2 | 20MHz     | QPSK       | 18700   | 1RB#0      | -42.58,-32.61 | PASS    |
| Band2 | 20MHz     | QPSK       | 18700   | 1RB#99     | -41.71,-59.15 | PASS    |
| Band2 | 20MHz     | QPSK       | 18700   | 100RB#0    | -25.16,-28.53 | PASS    |
| Band2 | 20MHz     | QPSK       | 19100   | 1RB#0      | -59.55,-46.32 | PASS    |
| Band2 | 20MHz     | QPSK       | 19100   | 1RB#99     | -32.04,-42.96 | PASS    |
| Band2 | 20MHz     | QPSK       | 19100   | 100RB#0    | -30.94,-27.91 | PASS    |
| Band2 | 20MHz     | 16QAM      | 18700   | 1RB#0      | -43.00,-34.03 | PASS    |
| Band2 | 20MHz     | 16QAM      | 18700   | 1RB#99     | -42.93,-58.42 | PASS    |
| Band2 | 20MHz     | 16QAM      | 18700   | 100RB#0    | -27.55,-30.94 | PASS    |
| Band2 | 20MHz     | 16QAM      | 19100   | 1RB#0      | -60.15,-46.21 | PASS    |
| Band2 | 20MHz     | 16QAM      | 19100   | 1RB#99     | -34.21,-43.50 | PASS    |
| Band2 | 20MHz     | 16QAM      | 19100   | 100RB#0    | -32.81,-30.48 | PASS    |
| Band4 | 1.4MHz    | QPSK       | 19957   | 1RB#0      | -36.60,-22.89 | PASS    |
| Band4 | 1.4MHz    | QPSK       | 19957   | 1RB#5      | -28.34,-37.00 | PASS    |
| Band4 | 1.4MHz    | QPSK       | 19957   | 6RB#0      | -25.97,-29.42 | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 1RB#0      | -36.62,-29.34 | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 1RB#5      | -23.65,-38.11 | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 6RB#0      | -29.74,-29.60 | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 1RB#0      | -37.01,-27.41 | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 1RB#5      | -31.06,-37.67 | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 6RB#0      | -26.14,-27.05 | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20393   | 1RB#0      | -37.95,-31.47 | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20393   | 1RB#5      | -28.31,-38.06 | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20393   | 6RB#0      | -30.83,-29.35 | PASS    |

|       |       |       |       |         |                             |      |
|-------|-------|-------|-------|---------|-----------------------------|------|
| Band4 | 20MHz | QPSK  | 20050 | 1RB#0   | -41.01,-31.93               | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 1RB#99  | -36.46,-58.28               | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 100RB#0 | -29.93,-33.34               | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 1RB#0   | -59.24,-35.26               | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 1RB#99  | -31.24,-42.25               | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 100RB#0 | -36.32,-33.07               | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 1RB#0   | -42.06,-32.22               | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 1RB#99  | -39.11,-58.28               | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 100RB#0 | -29.17,-32.00               | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 1RB#0   | -59.14,-38.02               | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 1RB#99  | -32.25,-42.52               | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 100RB#0 | -35.60,-31.96               | PASS |
| Band7 | 5MHz  | QPSK  | 20775 | 1RB#0   | -40.07,-38.48,-36.20,-18.49 | PASS |
| Band7 | 5MHz  | QPSK  | 20775 | 1RB#24  | -49.36,-26.14,-26.34,-53.94 | PASS |
| Band7 | 5MHz  | QPSK  | 20775 | 25RB#0  | -38.00,-30.62,-15.36,-20.66 | PASS |
| Band7 | 5MHz  | QPSK  | 21425 | 1RB#0   | -54.65,-26.46,-46.95,-49.41 | PASS |
| Band7 | 5MHz  | QPSK  | 21425 | 1RB#24  | -19.48,-37.76,-46.96,-40.93 | PASS |
| Band7 | 5MHz  | QPSK  | 21425 | 25RB#0  | -19.38,-14.42,-33.12,-33.33 | PASS |
| Band7 | 5MHz  | 16QAM | 20775 | 1RB#0   | -43.12,-40.52,-37.30,-17.25 | PASS |
| Band7 | 5MHz  | 16QAM | 20775 | 1RB#24  | -49.29,-29.25,-29.60,-54.75 | PASS |
| Band7 | 5MHz  | 16QAM | 20775 | 25RB#0  | -39.42,-32.18,-17.09,-22.77 | PASS |
| Band7 | 5MHz  | 16QAM | 21425 | 1RB#0   | -53.22,-28.57,-47.36,-49.49 | PASS |
| Band7 | 5MHz  | 16QAM | 21425 | 1RB#24  | -66.37,-51.25,-51.12,-51.14 | PASS |
| Band7 | 5MHz  | 16QAM | 21425 | 25RB#0  | -22.60,-16.82,-32.90,-34.47 | PASS |
| Band7 | 20MHz | QPSK  | 20850 | 1RB#0   | -47.85,-45.53,-41.27,-30.77 | PASS |
| Band7 | 20MHz | QPSK  | 20850 | 1RB#99  | -31.62,-46.30,-44.35,-57.74 | PASS |
| Band7 | 20MHz | QPSK  | 20850 | 100RB#0 | -27.27,-24.40,-22.53,-26.31 | PASS |
| Band7 | 20MHz | QPSK  | 21350 | 1RB#0   | -59.99,-46.15,-31.78,-50.86 | PASS |
| Band7 | 20MHz | QPSK  | 21350 | 1RB#99  | -31.98,-41.86,-41.02,-51.00 | PASS |
| Band7 | 20MHz | QPSK  | 21350 | 100RB#0 | -30.05,-51.22,-51.05,-51.29 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 1RB#0   | -48.00,-46.07,-42.10,-34.57 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 1RB#99  | -51.14,-51.34,-51.29,-66.18 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 100RB#0 | -27.63,-24.58,-22.64,-26.13 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 1RB#0   | -59.38,-46.02,-35.03,-50.97 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 1RB#99  | -32.16,-42.05,-42.81,-50.89 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 100RB#0 | -26.86,-23.15,-25.55,-45.35 | PASS |

*Remark: All bandwidth and all modulation had been tested, but only the worst case data displayed in this report.*

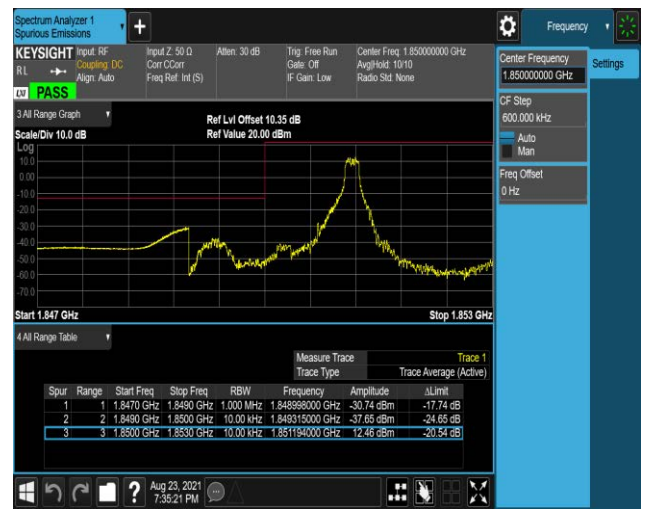
Test Graphs



Band2-1.4MHz-16QAM-18607-1RB#0



Band2-1.4MHz-16QAM-18607-1RB#5



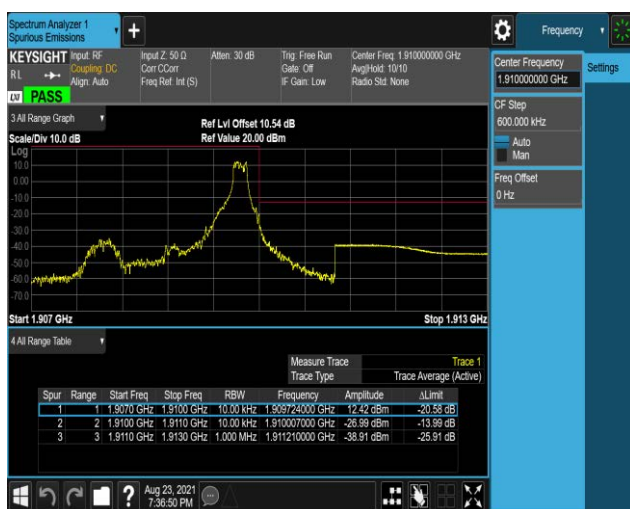
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Band2-1.4MHz-16QAM-19193-1RB#0



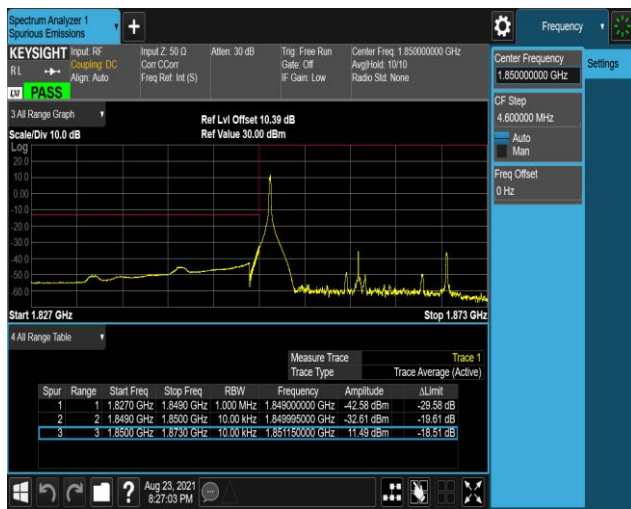
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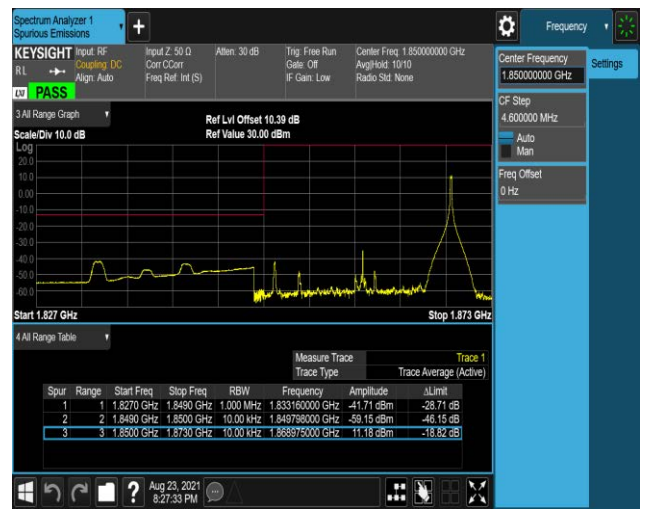
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Band2-20MHz-QPSK-18700-1RB#0



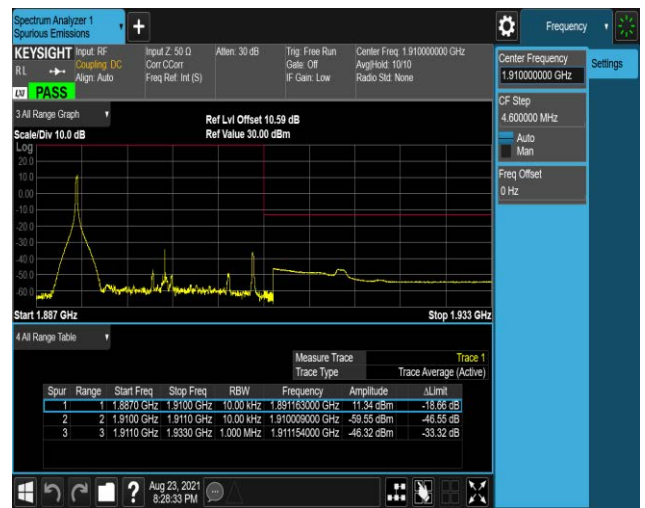
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Band2-20MHz-QPSK-18700-100RB#0



Band2-20MHz-QPSK-19100-1RB#0



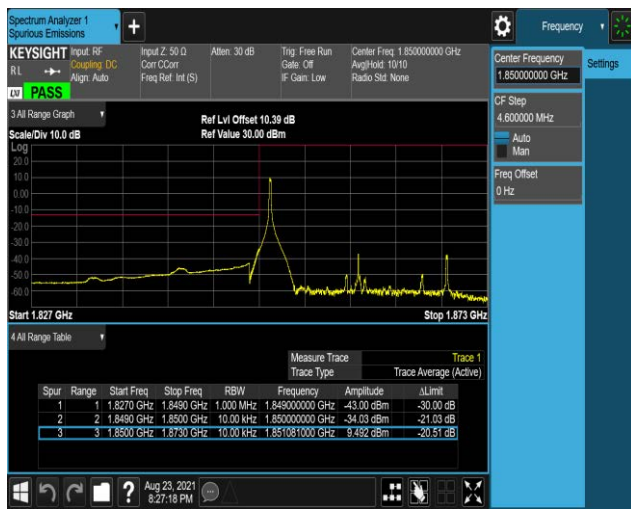
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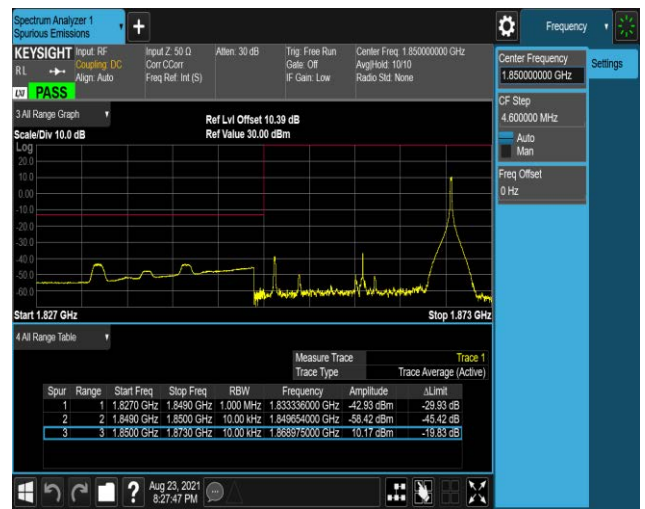
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Band2-20MHz-16QAM-18700-1RB#0



Band2-20MHz-16QAM-18700-1RB#99



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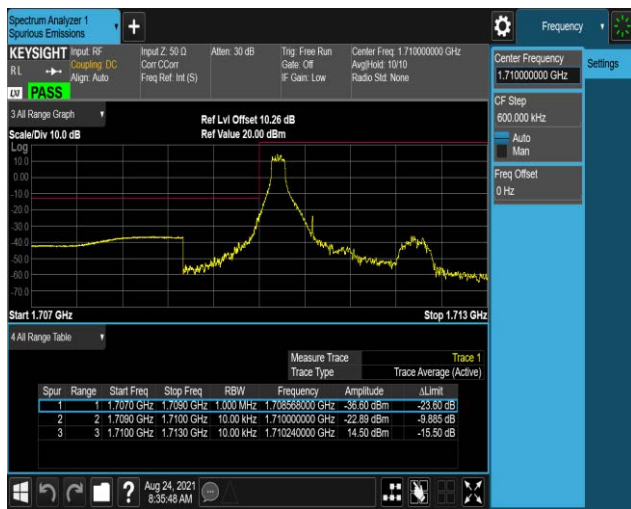
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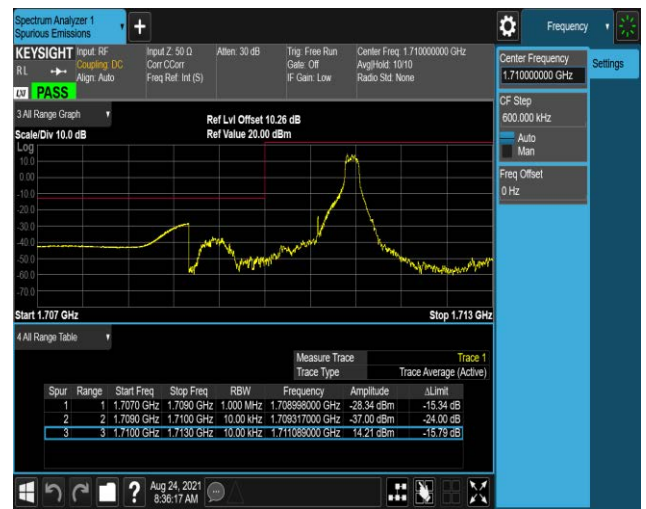
Band2-20MHz-16QAM-19100-100RB#0



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



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



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



Band4-1.4MHz-QPSK-20393-1RB#0



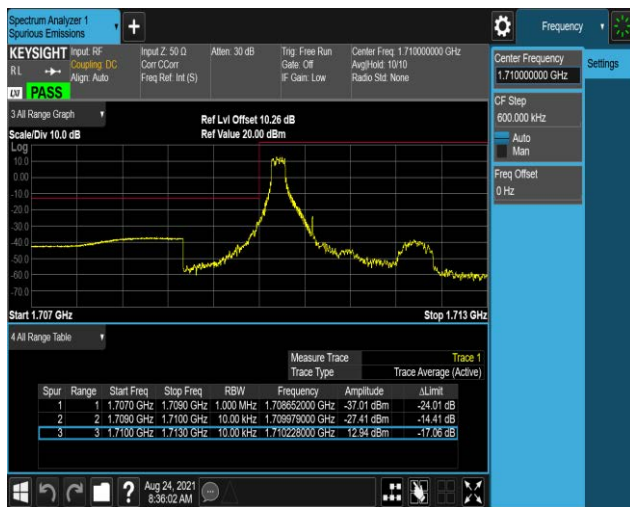
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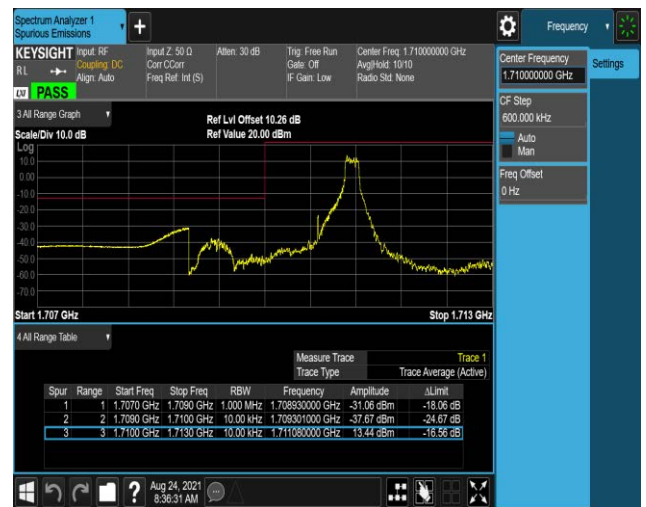
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Band4-1.4MHz-16QAM-19957-1RB#0



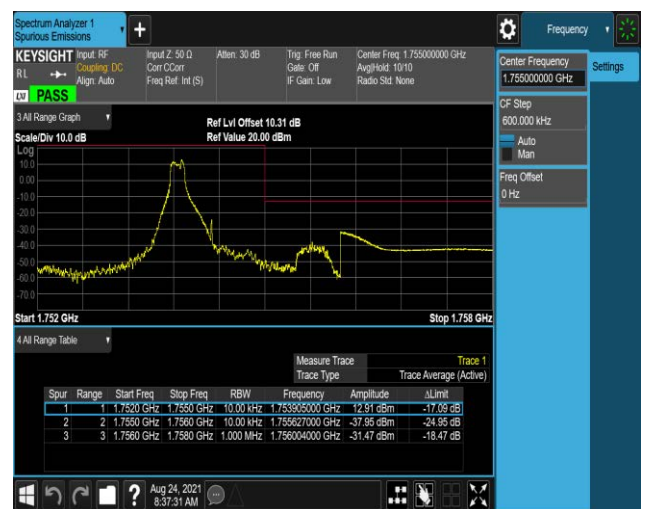
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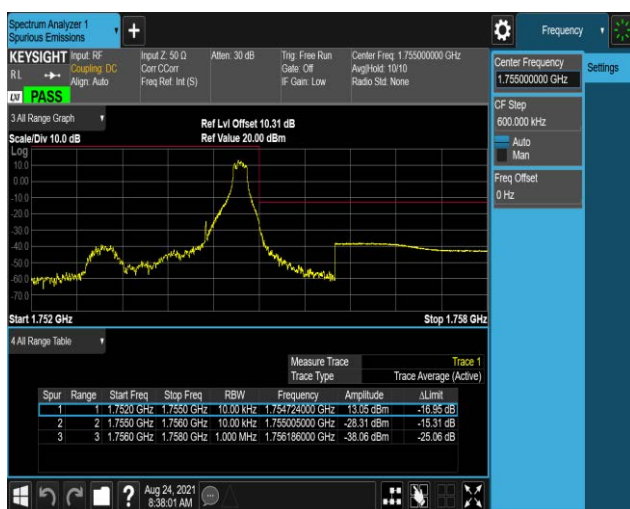
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Band4-1.4MHz-16QAM-20393-1RB#5



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

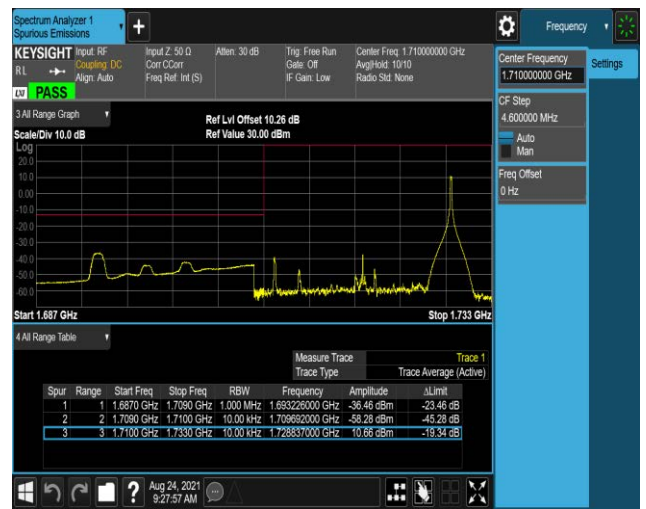




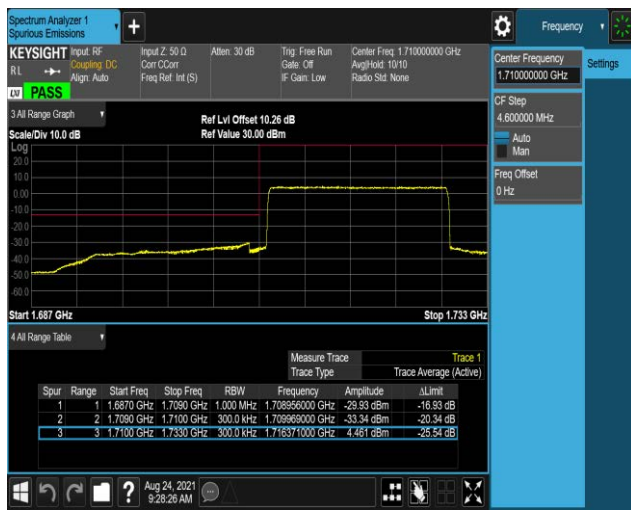
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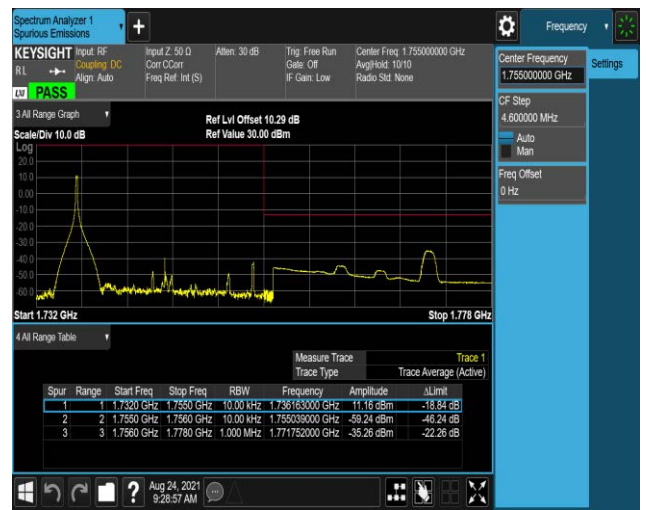
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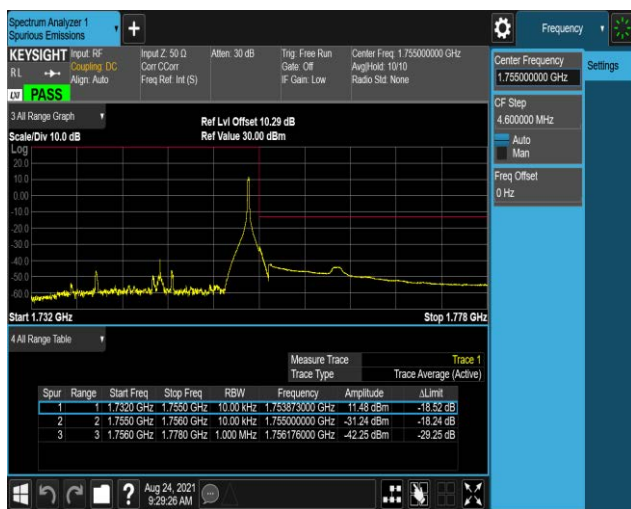
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Band4-20MHz-QPSK-20300-1RB#0



Band4-20MHz-QPSK-20300-1RB#99



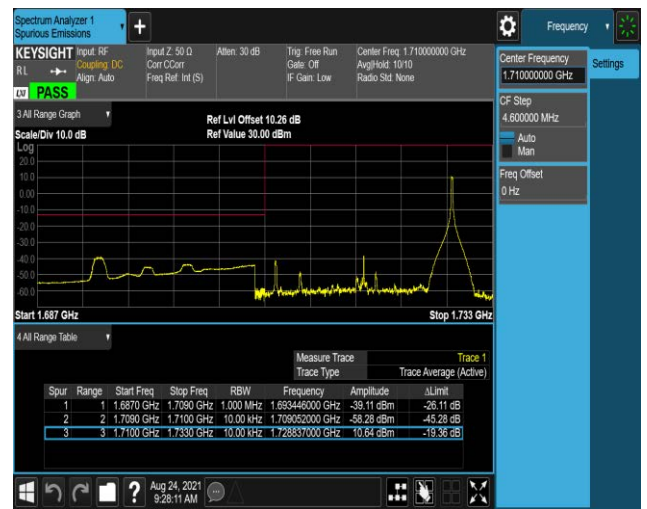
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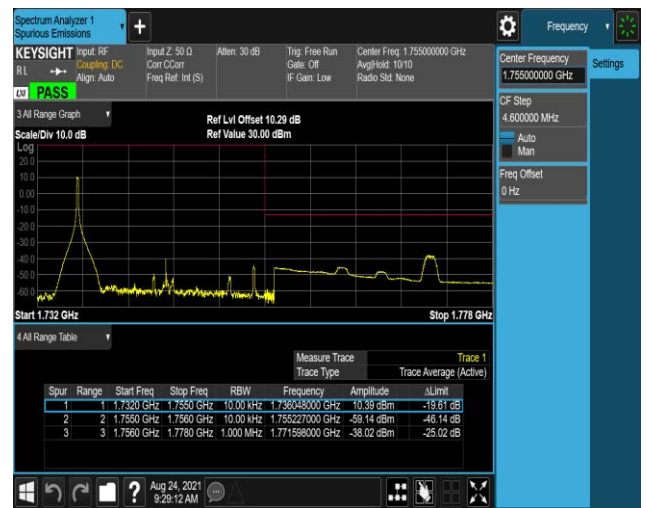
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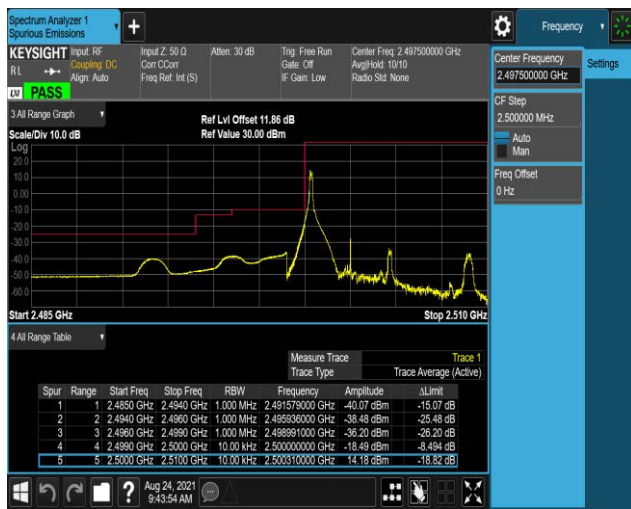
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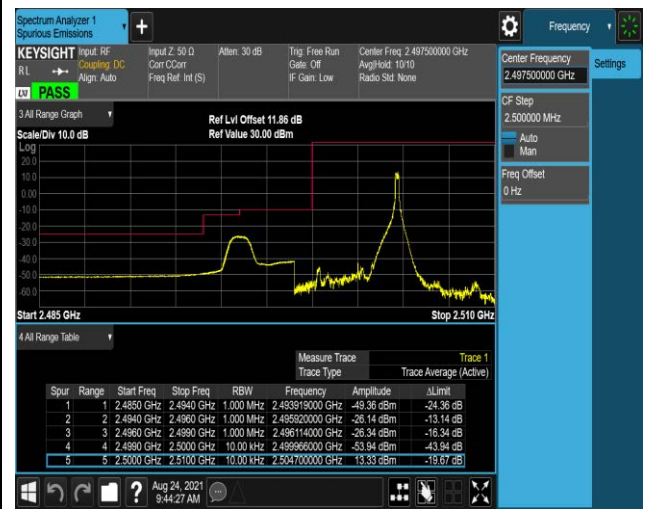
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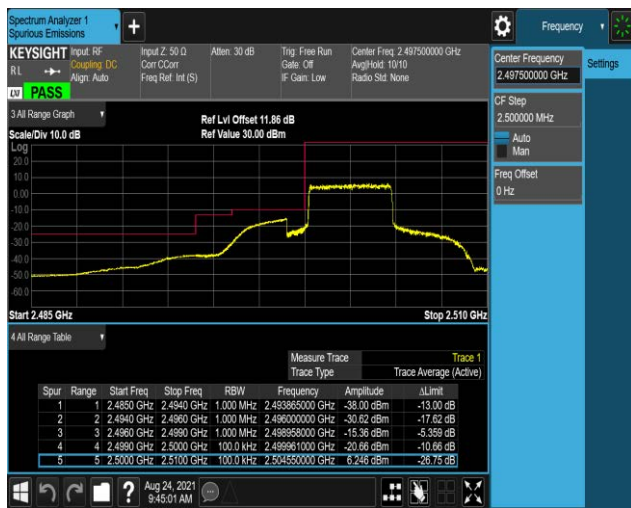
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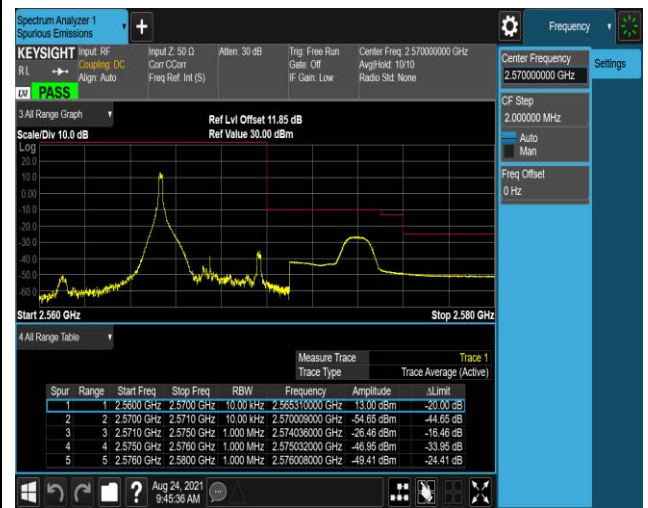
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Band7-5MHz-QPSK-20775-25RB#0



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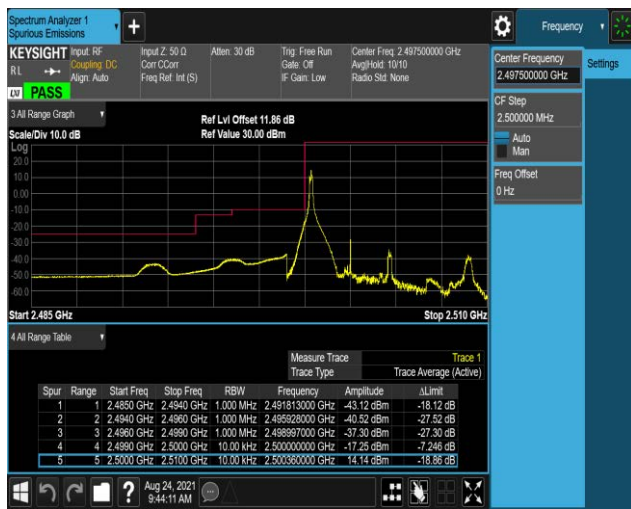
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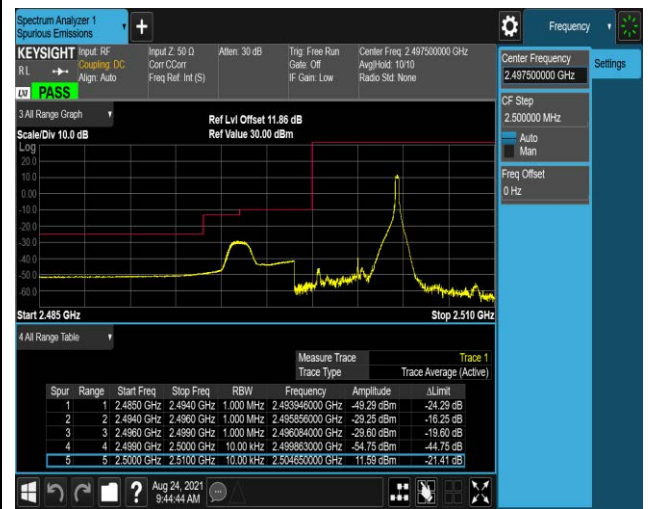
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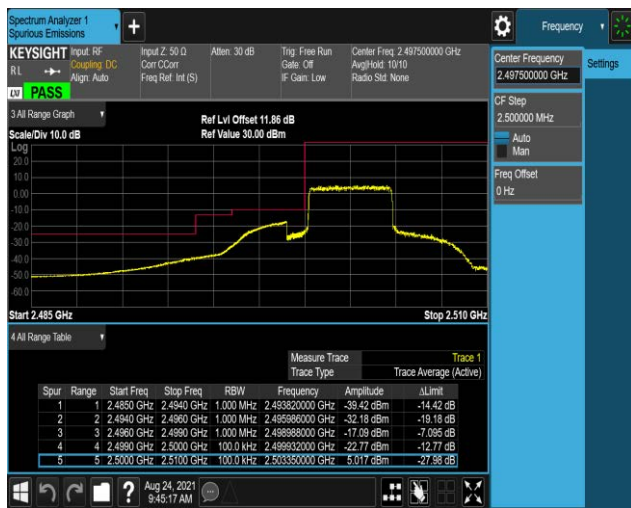
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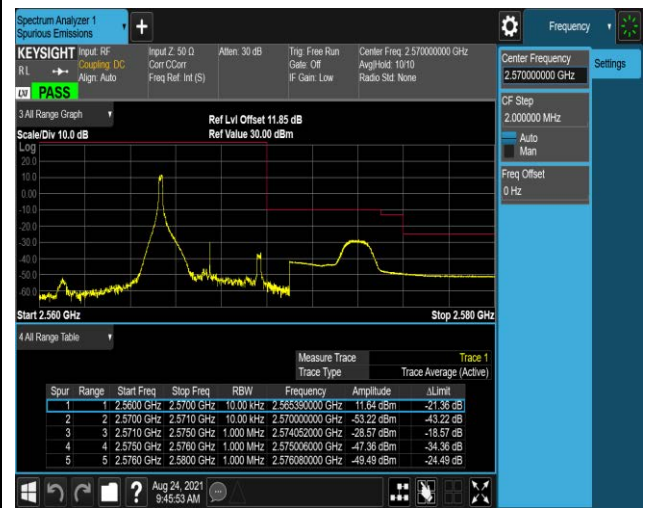
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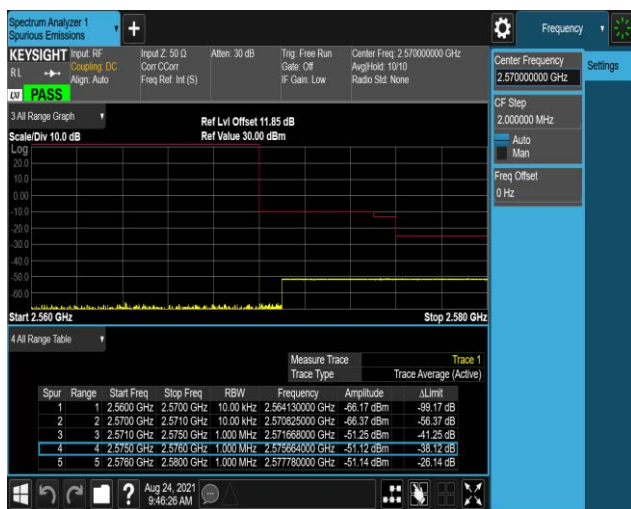
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