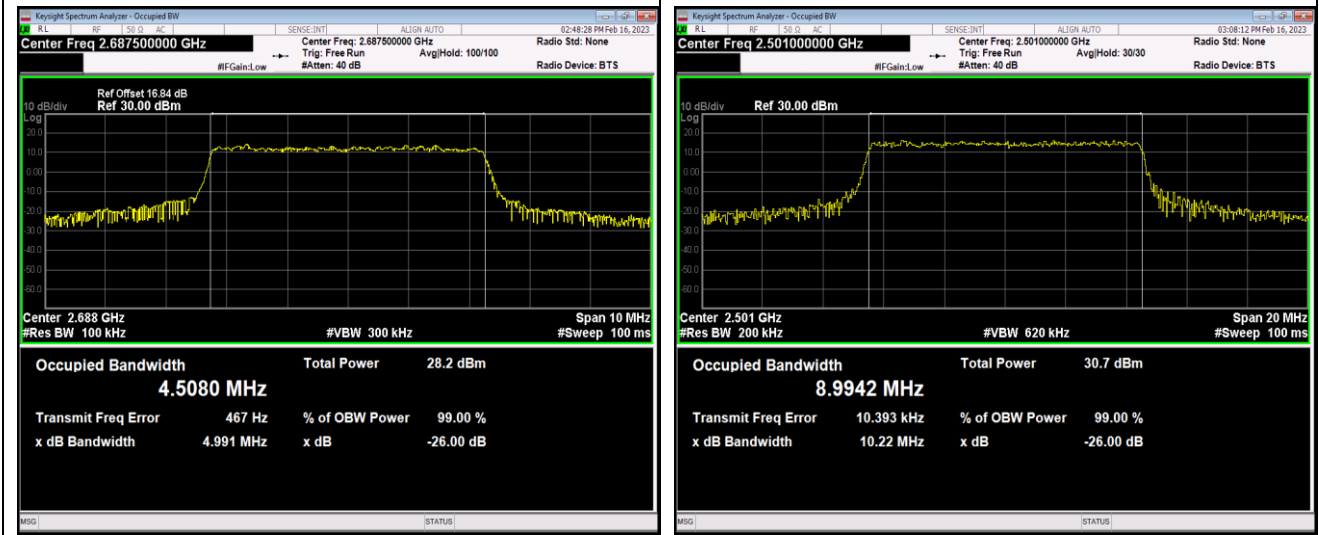


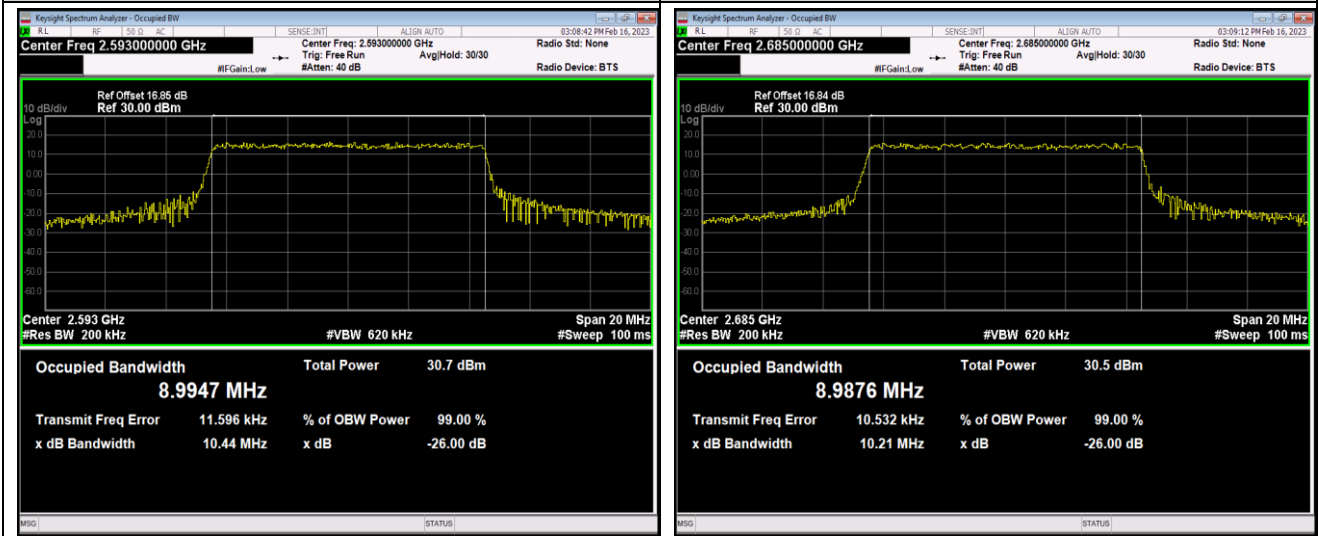
Band41-5MHz-64QAM-41565-25RB#0

Band41-10MHz-QPSK-39700-50RB#0



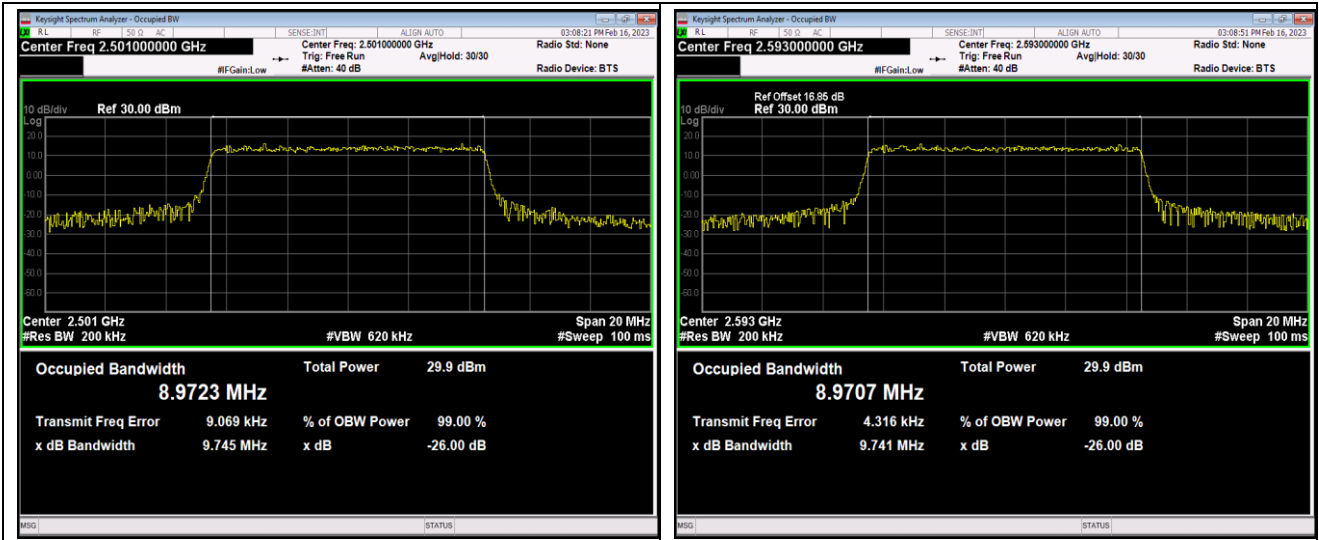
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Band41-10MHz-QPSK-41540-50RB#0



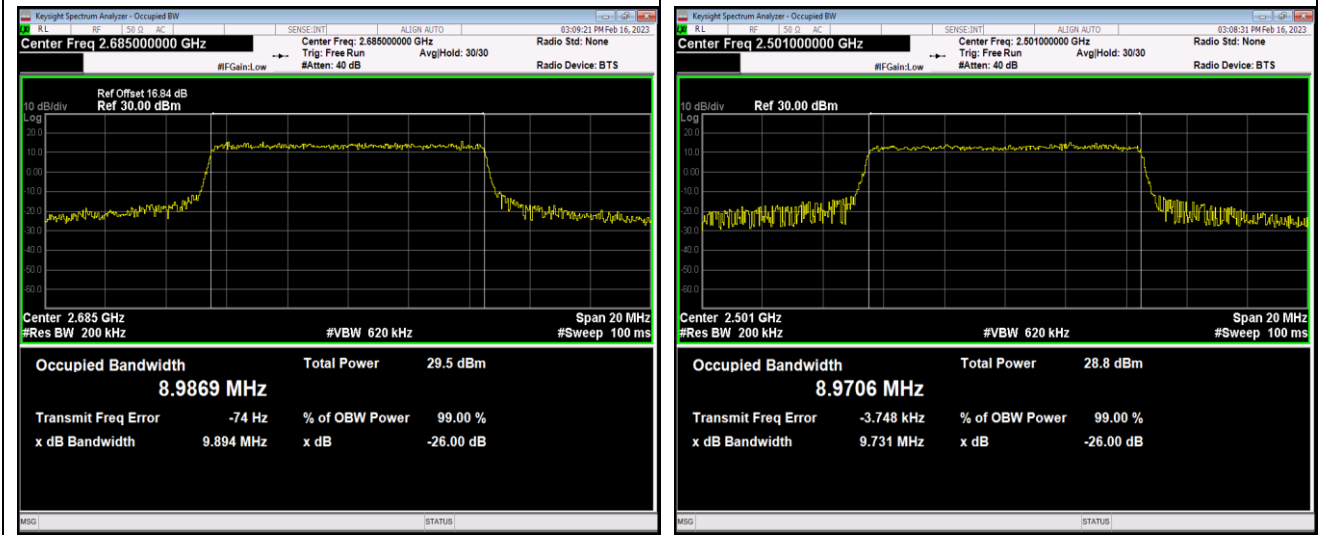
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Band41-10MHz-16QAM-40620-50RB#0



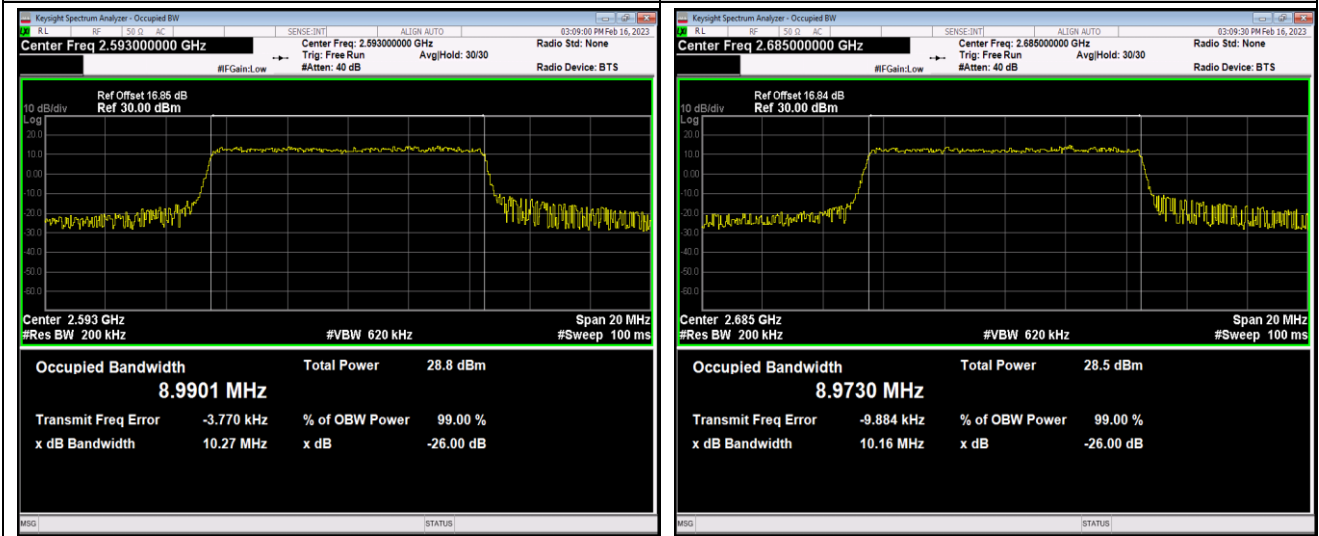
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Band41-10MHz-64QAM-39700-50RB#0



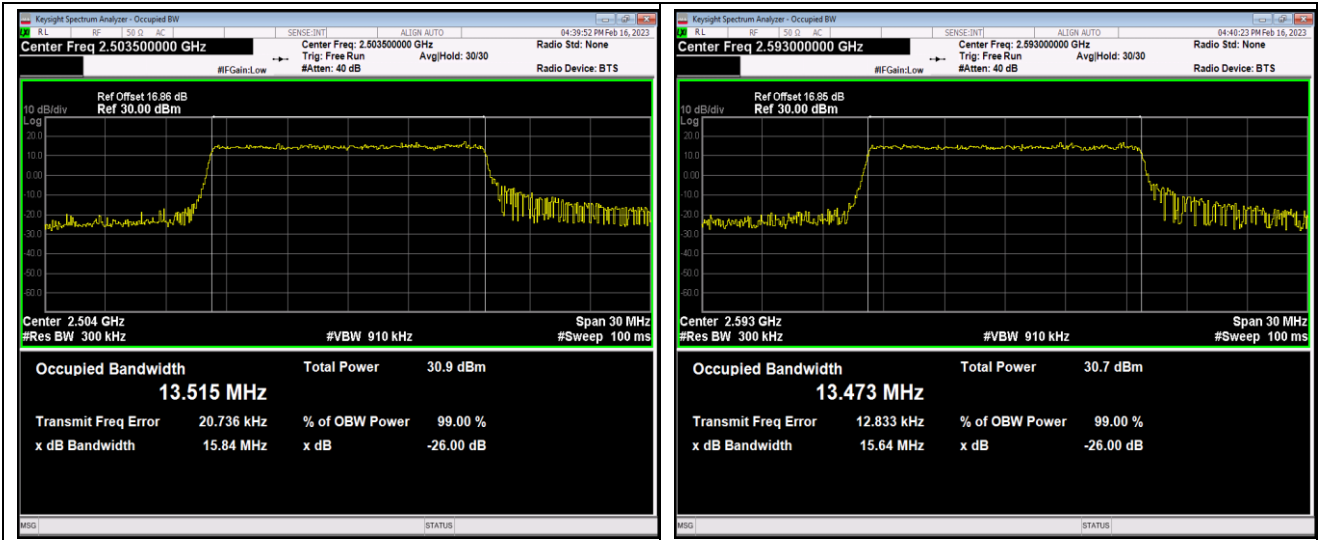
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Band41-10MHz-64QAM-41540-50RB#0

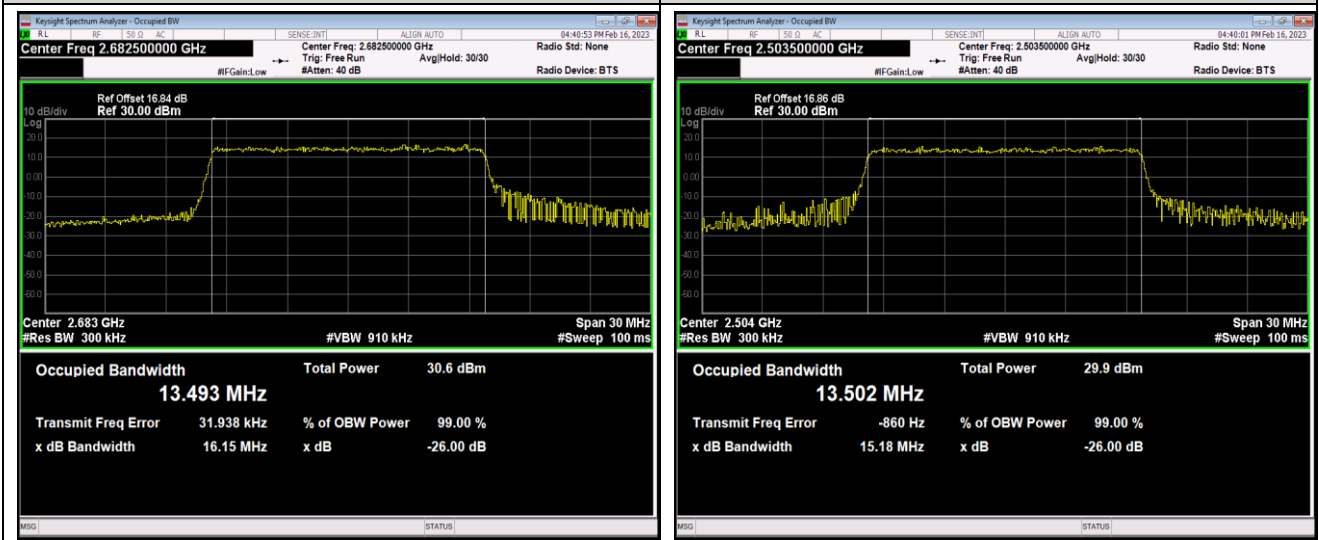


Band41-15MHz-QPSK-39725-75RB#0

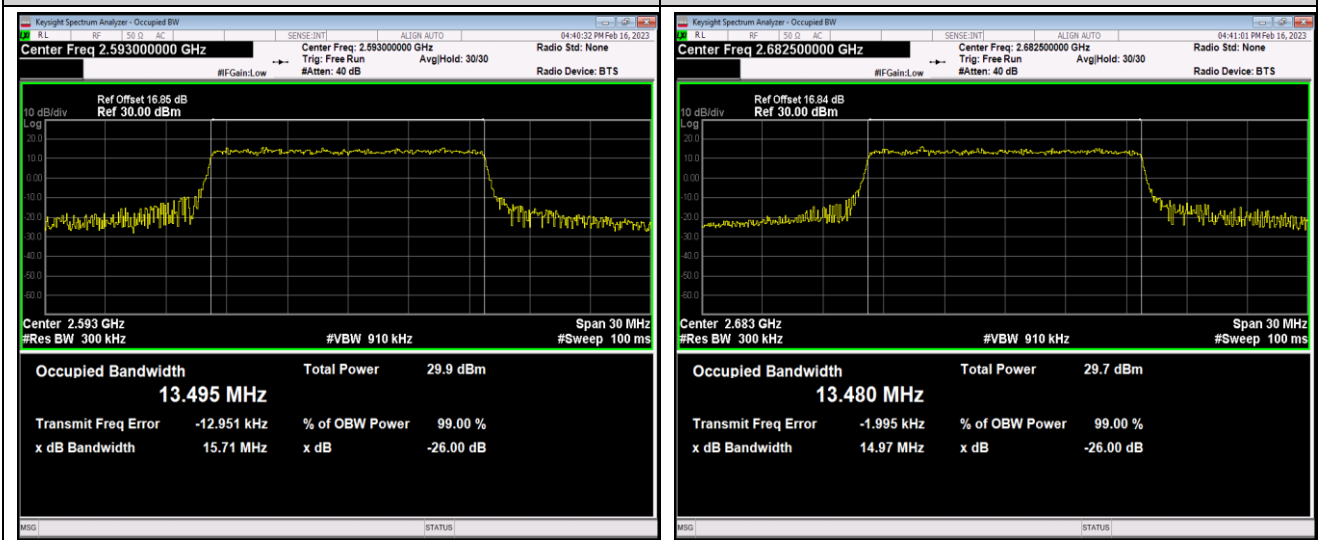
Band41-15MHz-QPSK-40620-75RB#0



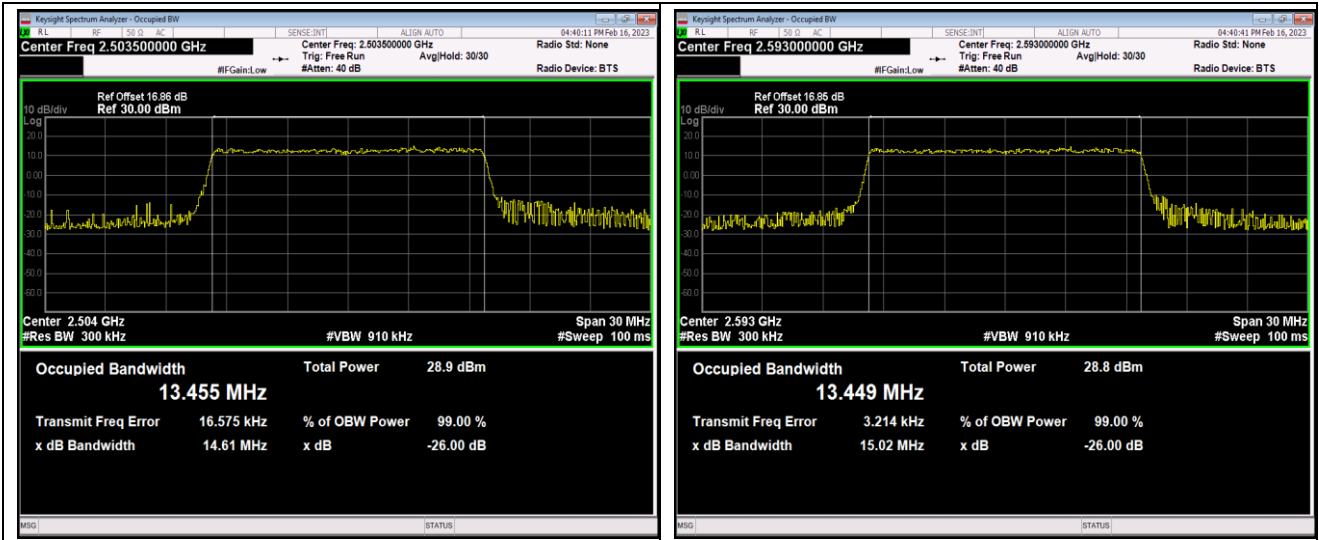
Band41-15MHz-QPSK-41515-75RB#0 **Band41-15MHz-16QAM-39725-75RB#0**



Band41-15MHz-16QAM-40620-75RB#0 **Band41-15MHz-16QAM-41515-75RB#0**

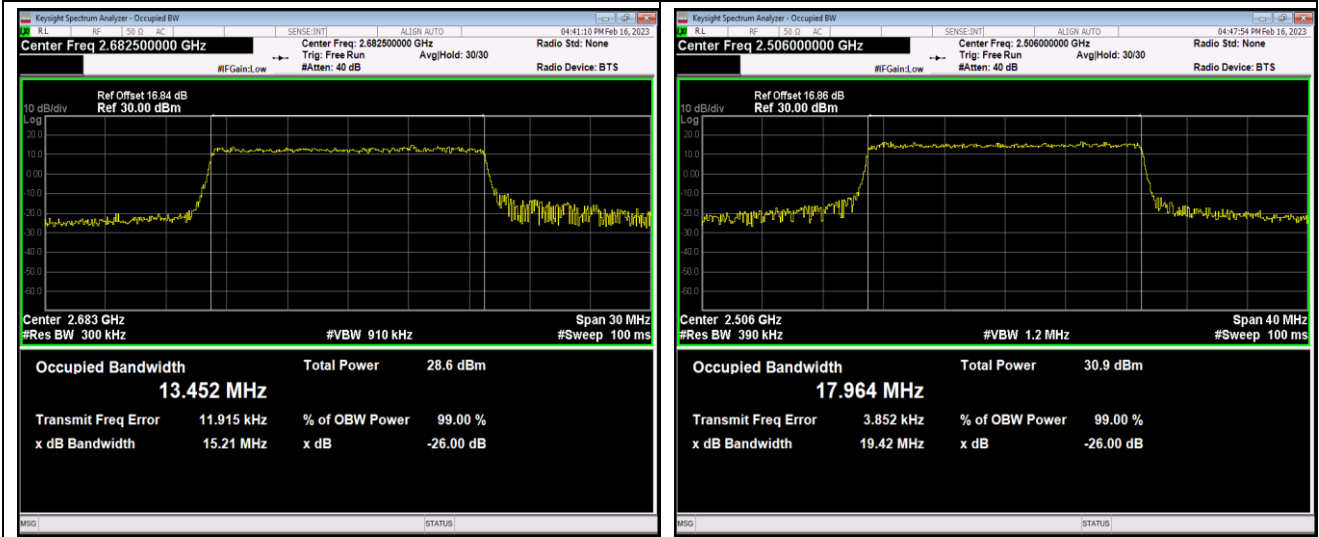


Band41-15MHz-64QAM-39725-75RB#0 **Band41-15MHz-64QAM-40620-75RB#0**



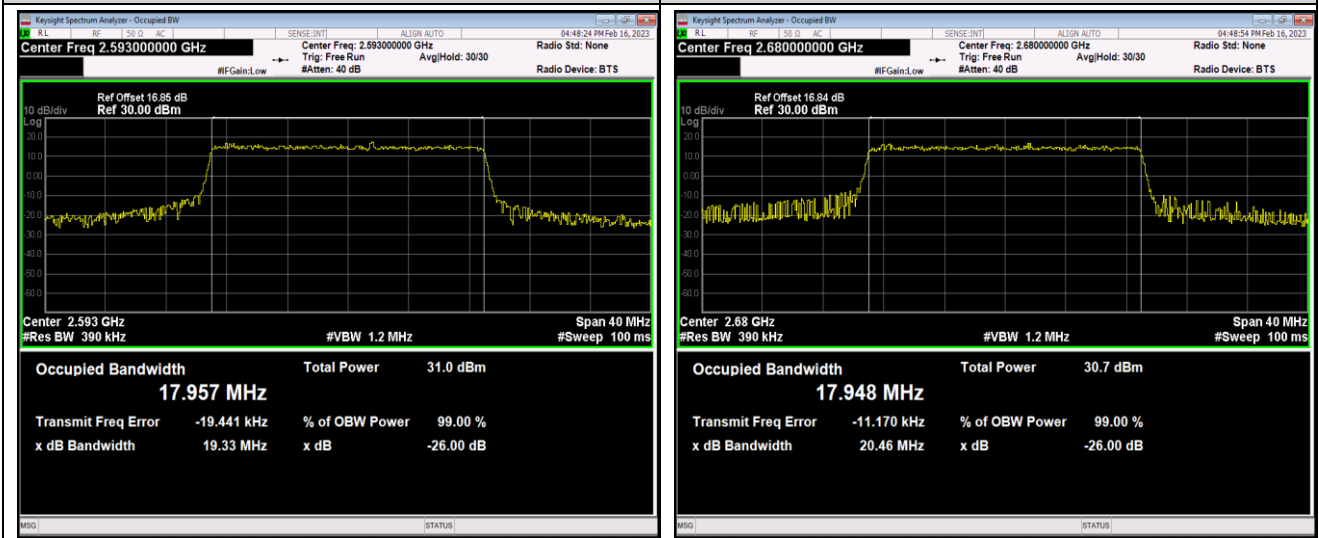
Band41-15MHz-64QAM-41515-75RB#0

Band41-20MHz-QPSK-39750-100RB#0



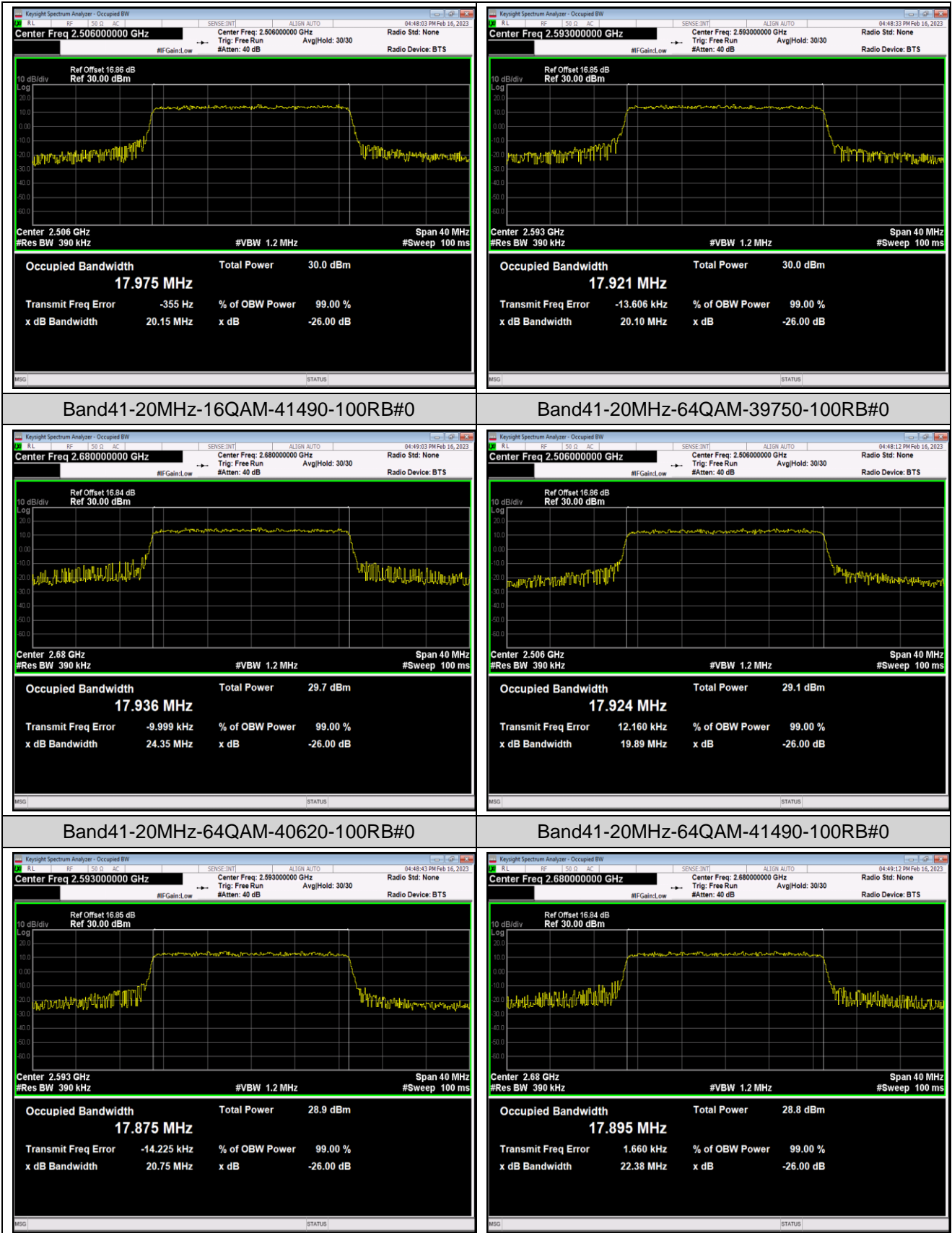
Band41-20MHz-QPSK-40620-100RB#0

Band41-20MHz-QPSK-41490-100RB#0



Band41-20MHz-16QAM-39750-100RB#0

Band41-20MHz-16QAM-40620-100RB#0



Appendix D: Band Edge

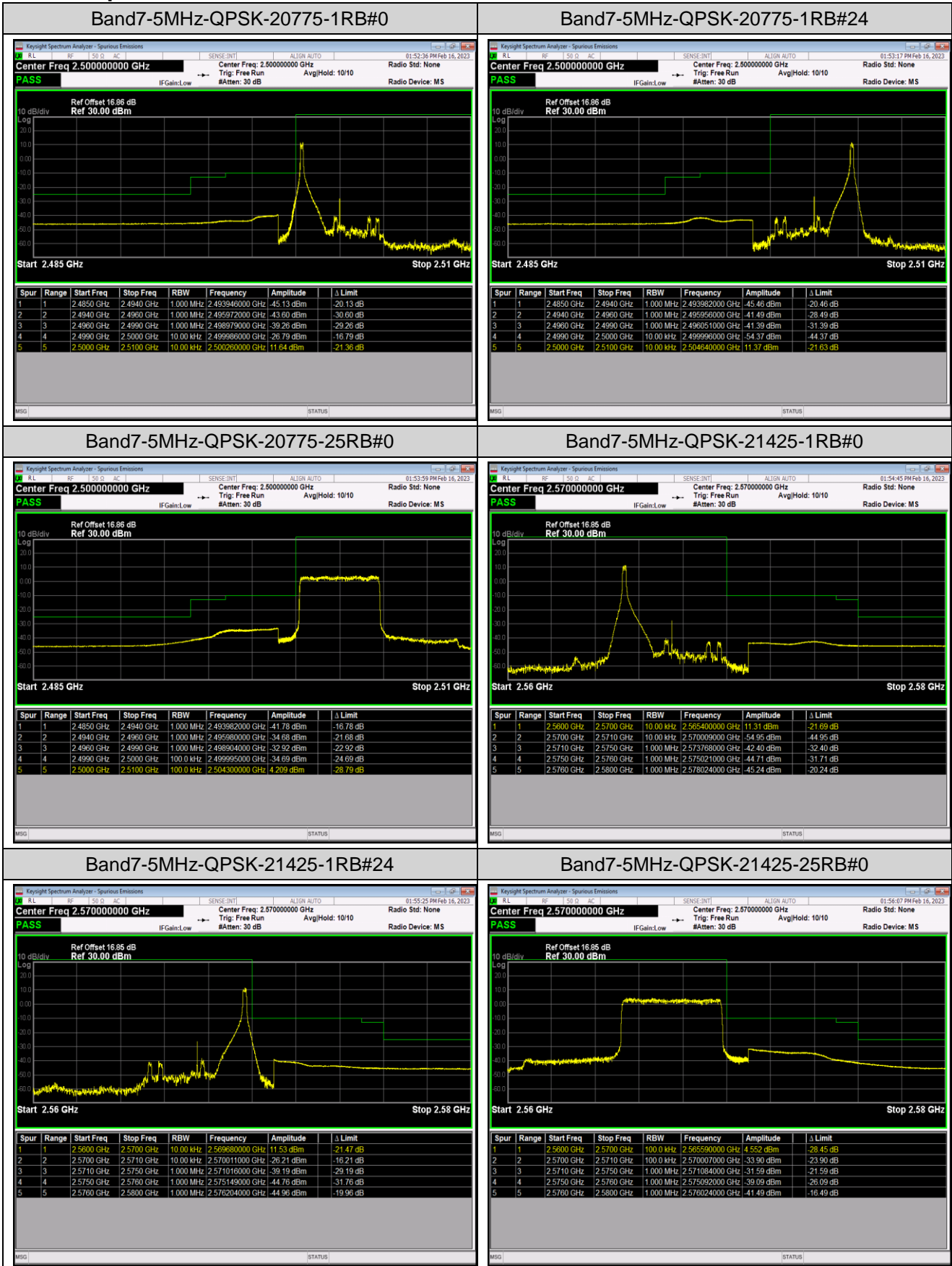
Test Result (worst case)

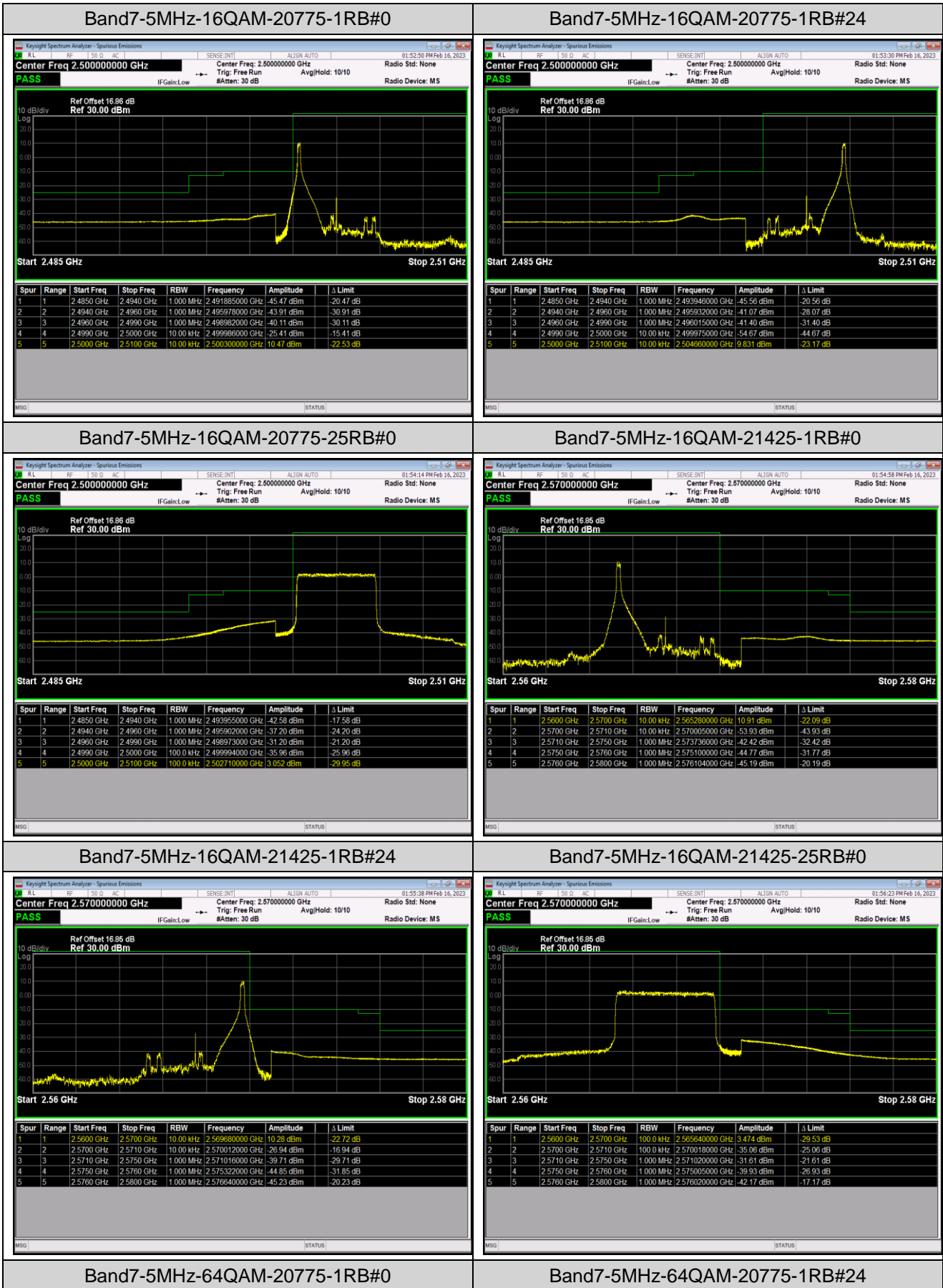
| Band | Bandwidth | Modulation | Channel | RB Config. | Result (dBm) | Verdict |
|-------|-----------|------------|---------|------------|-----------------------------|---------|
| Band7 | 5MHz | QPSK | 20775 | 1RB#0 | -45.13,-43.60,-39.26,-26.79 | PASS |
| Band7 | 5MHz | QPSK | 20775 | 1RB#24 | -45.46,-41.49,-41.39,-54.37 | PASS |
| Band7 | 5MHz | QPSK | 20775 | 25RB#0 | -41.78,-34.68,-32.92,-34.69 | PASS |
| Band7 | 5MHz | QPSK | 21425 | 1RB#0 | -54.95,-42.40,-44.71,-45.24 | PASS |
| Band7 | 5MHz | QPSK | 21425 | 1RB#24 | -26.21,-39.19,-44.76,-44.96 | PASS |
| Band7 | 5MHz | QPSK | 21425 | 25RB#0 | -33.90,-31.59,-39.09,-41.49 | PASS |
| Band7 | 5MHz | 16QAM | 20775 | 1RB#0 | -45.47,-43.91,-40.11,-25.41 | PASS |
| Band7 | 5MHz | 16QAM | 20775 | 1RB#24 | -45.56,-41.07,-41.40,-54.67 | PASS |
| Band7 | 5MHz | 16QAM | 20775 | 25RB#0 | -42.58,-37.20,-31.20,-35.96 | PASS |
| Band7 | 5MHz | 16QAM | 21425 | 1RB#0 | -53.93,-42.42,-44.77,-45.19 | PASS |
| Band7 | 5MHz | 16QAM | 21425 | 1RB#24 | -26.94,-39.71,-44.85,-45.23 | PASS |
| Band7 | 5MHz | 16QAM | 21425 | 25RB#0 | -35.06,-31.61,-39.93,-42.17 | PASS |
| Band7 | 5MHz | 64QAM | 20775 | 1RB#0 | -45.25,-44.33,-40.35,-28.00 | PASS |
| Band7 | 5MHz | 64QAM | 20775 | 1RB#24 | -45.65,-42.21,-42.10,-56.55 | PASS |
| Band7 | 5MHz | 64QAM | 20775 | 25RB#0 | -43.67,-39.05,-30.92,-35.57 | PASS |
| Band7 | 5MHz | 64QAM | 21425 | 1RB#0 | -55.27,-42.80,-44.83,-45.29 | PASS |
| Band7 | 5MHz | 64QAM | 21425 | 1RB#24 | -27.95,-40.07,-44.90,-45.27 | PASS |
| Band7 | 5MHz | 64QAM | 21425 | 25RB#0 | -36.64,-31.71,-41.58,-43.38 | PASS |
| Band7 | 20MHz | QPSK | 20850 | 1RB#0 | -42.12,-42.21,-43.40 | PASS |
| Band7 | 20MHz | QPSK | 20850 | 1RB#99 | -44.57,-44.87,-58.16 | PASS |
| Band7 | 20MHz | QPSK | 20850 | 100RB#0 | -39.32,-37.72,-36.90,-39.85 | PASS |
| Band7 | 20MHz | QPSK | 21350 | 1RB#0 | -57.60,-44.77,-44.98,-45.68 | PASS |
| Band7 | 20MHz | QPSK | 21350 | 1RB#99 | -39.82,-41.51,-41.20,-45.62 | PASS |
| Band7 | 20MHz | QPSK | 21350 | 100RB#0 | -38.89,-35.80,-37.57,-44.68 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 1RB#0 | -42.94,-42.67,-39.09 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 1RB#99 | -44.77,-45.03,-59.35 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 100RB#0 | -39.26,-37.17,-36.14,-39.37 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 1RB#0 | -59.09,-44.80,-44.88,-45.67 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 1RB#99 | -39.88,-41.80,-42.11,-45.67 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 100RB#0 | -39.37,-35.73,-38.10,-44.73 | PASS |
| Band7 | 20MHz | 64QAM | 20850 | 1RB#0 | -43.36,-42.94,-39.19 | PASS |
| Band7 | 20MHz | 64QAM | 20850 | 1RB#99 | -44.96,-45.21,-58.82 | PASS |
| Band7 | 20MHz | 64QAM | 20850 | 100RB#0 | -39.92,-37.50,-35.93,-39.84 | PASS |
| Band7 | 20MHz | 64QAM | 21350 | 1RB#0 | -58.46,-44.97,-45.10,-45.69 | PASS |
| Band7 | 20MHz | 64QAM | 21350 | 1RB#99 | -42.77,-42.53,-42.62,-45.73 | PASS |
| Band7 | 20MHz | 64QAM | 21350 | 100RB#0 | -39.75,-36.23,-38.63,-44.77 | PASS |

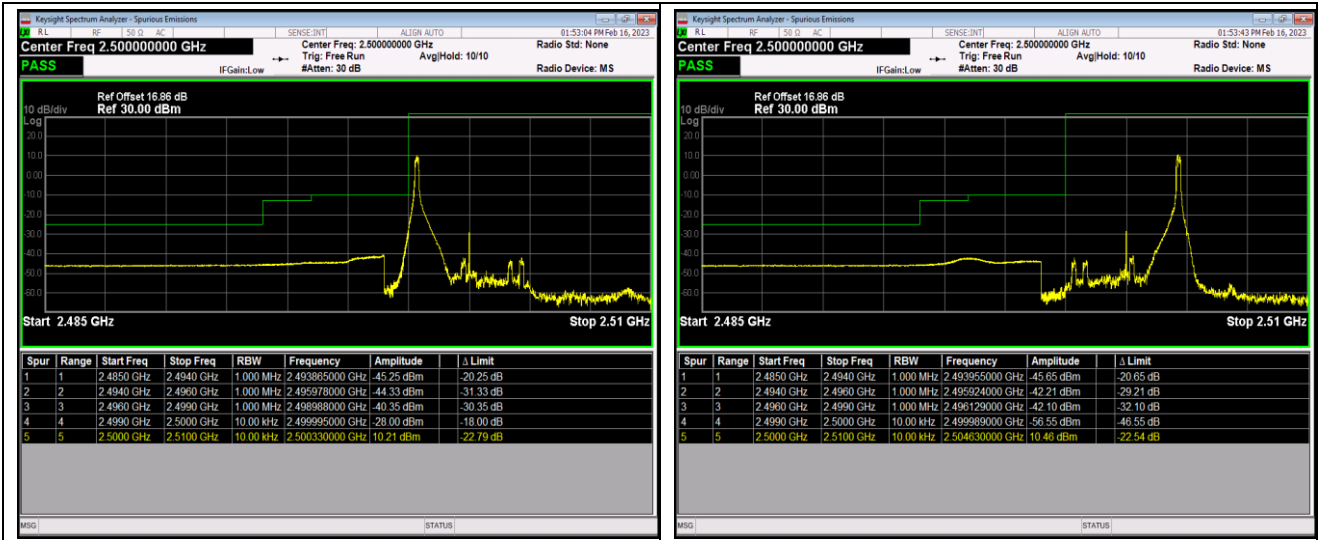
| | | | | | | |
|--------|-------|-------|-------|---------|-----------------------------|------|
| Band41 | 5MHz | QPSK | 39675 | 1RB#0 | -45.69,-45.57,-41.44,-28.95 | PASS |
| Band41 | 5MHz | QPSK | 39675 | 1RB#24 | -45.86,-45.21,-42.86,-56.30 | PASS |
| Band41 | 5MHz | QPSK | 39675 | 25RB#0 | -43.02,-40.70,-34.97,-38.75 | PASS |
| Band41 | 5MHz | QPSK | 41565 | 1RB#0 | -56.50,-43.37,-44.61,-44.97 | PASS |
| Band41 | 5MHz | QPSK | 41565 | 1RB#24 | -30.62,-41.09,-44.79,-45.00 | PASS |
| Band41 | 5MHz | QPSK | 41565 | 25RB#0 | -36.06,-31.48,-40.47,-42.73 | PASS |
| Band41 | 5MHz | 16QAM | 39675 | 1RB#0 | -45.79,-45.61,-42.58,-29.72 | PASS |
| Band41 | 5MHz | 16QAM | 39675 | 1RB#24 | -45.85,-45.41,-43.21,-55.52 | PASS |
| Band41 | 5MHz | 16QAM | 39675 | 25RB#0 | -43.77,-41.49,-33.23,-38.73 | PASS |
| Band41 | 5MHz | 16QAM | 41565 | 1RB#0 | -57.12,-43.04,-44.73,-45.02 | PASS |
| Band41 | 5MHz | 16QAM | 41565 | 1RB#24 | -29.53,-41.52,-44.83,-44.94 | PASS |
| Band41 | 5MHz | 16QAM | 41565 | 25RB#0 | -37.02,-30.66,-41.22,-43.10 | PASS |
| Band41 | 5MHz | 64QAM | 39675 | 1RB#0 | -45.83,-45.64,-43.04,-32.33 | PASS |
| Band41 | 5MHz | 64QAM | 39675 | 1RB#24 | -45.89,-45.53,-43.80,-58.21 | PASS |
| Band41 | 5MHz | 64QAM | 39675 | 25RB#0 | -45.94,-45.95,-45.95,-55.37 | PASS |
| Band41 | 5MHz | 64QAM | 41565 | 1RB#0 | -58.96,-43.57,-44.88,-45.08 | PASS |
| Band41 | 5MHz | 64QAM | 41565 | 1RB#24 | -29.11,-42.49,-44.85,-45.02 | PASS |
| Band41 | 5MHz | 64QAM | 41565 | 25RB#0 | -37.89,-31.65,-42.70,-43.89 | PASS |
| Band41 | 20MHz | QPSK | 39750 | 1RB#0 | -46.27,-43.75,-44.33,-41.38 | PASS |
| Band41 | 20MHz | QPSK | 39750 | 1RB#99 | -46.27,-45.55,-45.78,-60.28 | PASS |
| Band41 | 20MHz | QPSK | 39750 | 100RB#0 | -45.74,-40.90,-39.61,-43.11 | PASS |
| Band41 | 20MHz | QPSK | 41490 | 1RB#0 | -59.60,-44.88,-44.94,-45.58 | PASS |
| Band41 | 20MHz | QPSK | 41490 | 1RB#99 | -41.92,-43.67,-42.59,-45.58 | PASS |
| Band41 | 20MHz | QPSK | 41490 | 100RB#0 | -40.03,-37.10,-38.50,-44.54 | PASS |
| Band41 | 20MHz | 16QAM | 39750 | 1RB#0 | -46.29,-44.06,-44.54,-42.47 | PASS |
| Band41 | 20MHz | 16QAM | 39750 | 1RB#99 | -46.29,-45.64,-45.80,-61.61 | PASS |
| Band41 | 20MHz | 16QAM | 39750 | 100RB#0 | -45.97,-40.96,-38.97,-43.13 | PASS |
| Band41 | 20MHz | 16QAM | 41490 | 1RB#0 | -59.28,-44.96,-44.99,-45.59 | PASS |
| Band41 | 20MHz | 16QAM | 41490 | 1RB#99 | -44.53,-43.89,-43.03,-45.59 | PASS |
| Band41 | 20MHz | 16QAM | 41490 | 100RB#0 | -41.00,-37.36,-39.06,-45.12 | PASS |
| Band41 | 20MHz | 64QAM | 39750 | 1RB#0 | -46.30,-44.59,-44.72,-43.93 | PASS |
| Band41 | 20MHz | 64QAM | 39750 | 1RB#99 | -46.29,-45.76,-45.86,-61.71 | PASS |
| Band41 | 20MHz | 64QAM | 39750 | 100RB#0 | -46.14,-40.79,-39.00,-42.54 | PASS |
| Band41 | 20MHz | 64QAM | 41490 | 1RB#0 | -60.65,-45.00,-45.06,-45.61 | PASS |
| Band41 | 20MHz | 64QAM | 41490 | 1RB#99 | -42.48,-44.08,-43.83,-45.61 | PASS |
| Band41 | 20MHz | 64QAM | 41490 | 100RB#0 | -41.31,-37.15,-39.57,-45.28 | PASS |

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

Test Graphs

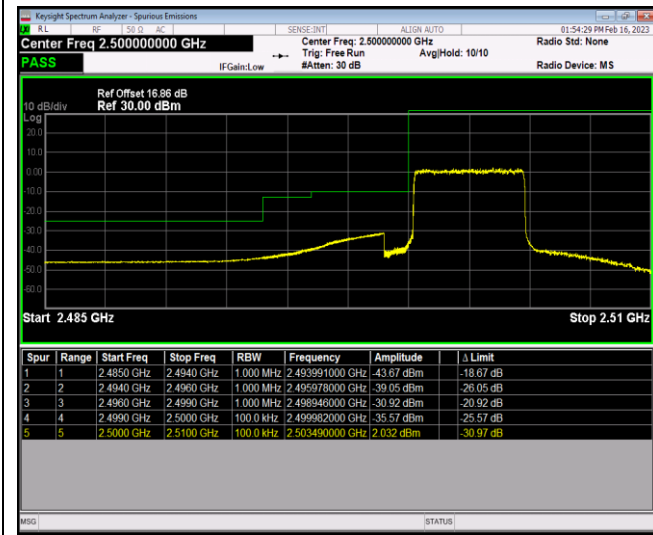




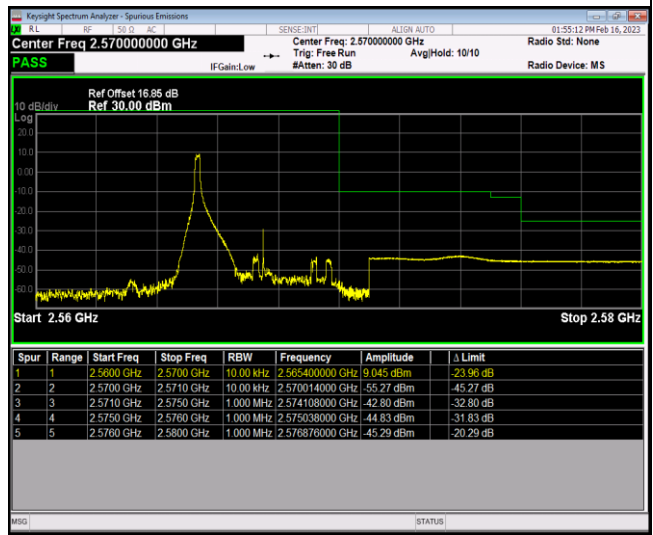


Band7-5MHz-64QAM-20775-25RB#0

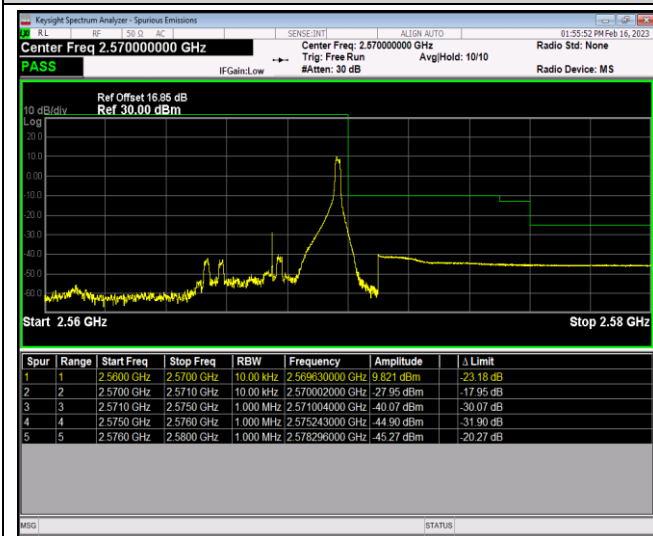
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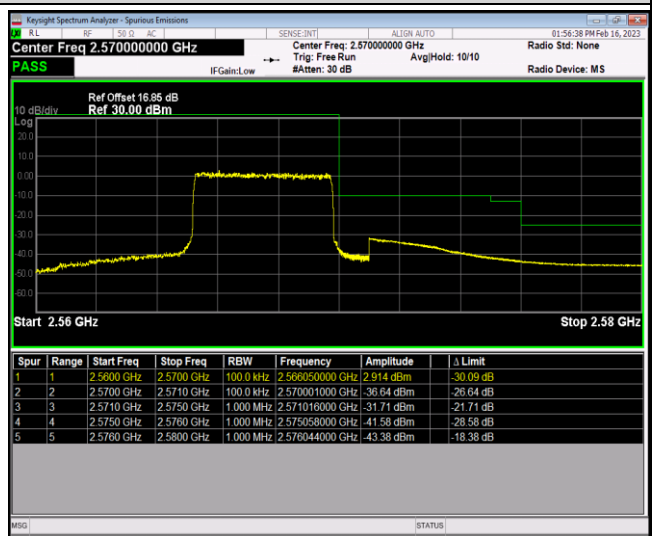
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Band7-5MHz-64QAM-21425-25RB#0



Band7-20MHz-QPSK-20850-1RB#0



Band7-20MHz-QPSK-20850-1RB#99