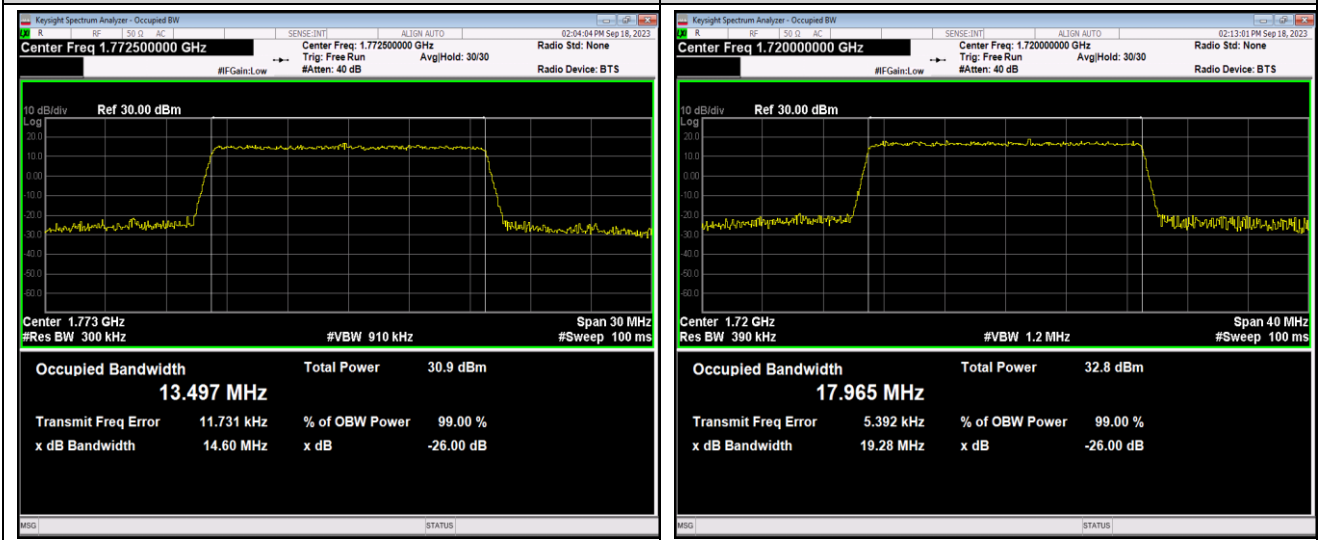


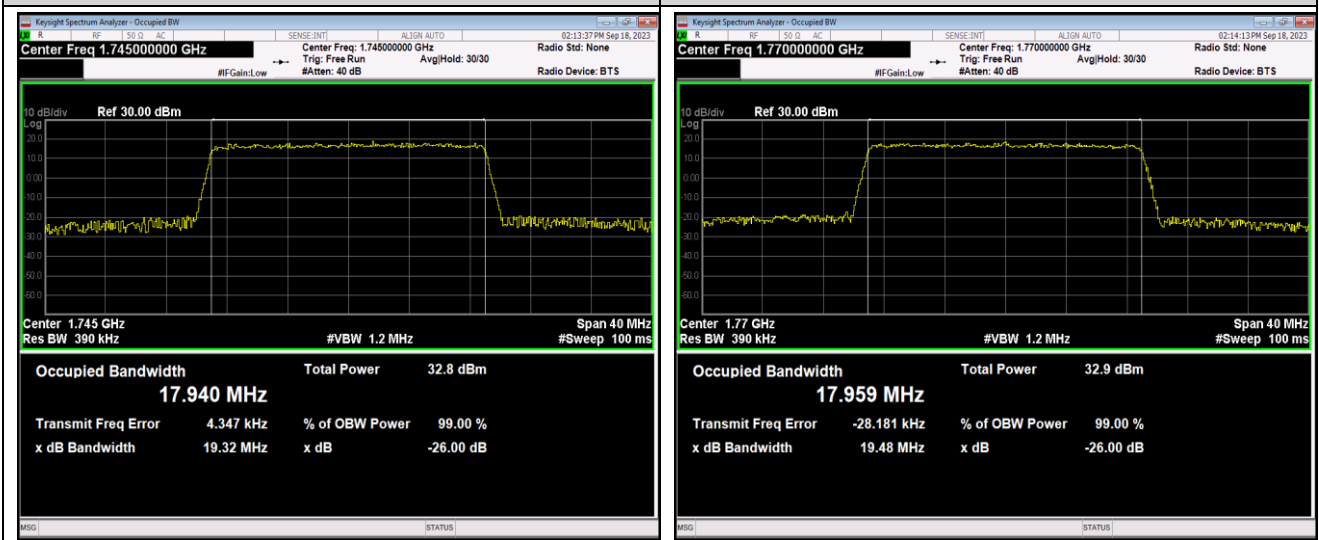
Band66-15MHz-64QAM-132597-75RB#0

Band66-20MHz-QPSK-132072-100RB#0



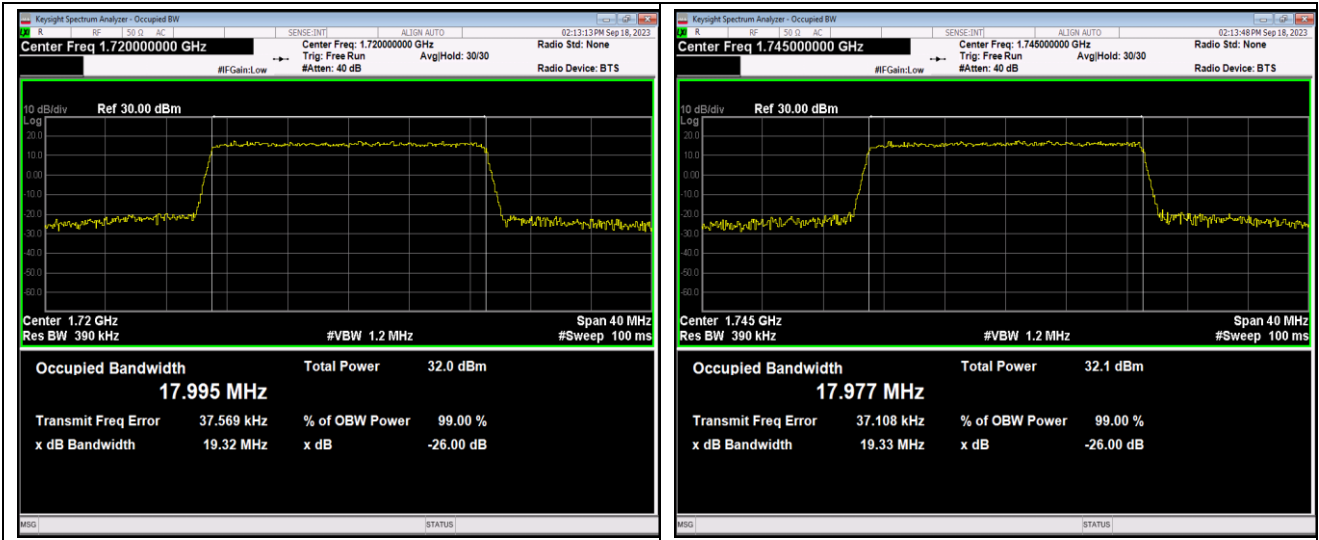
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Band66-20MHz-QPSK-132572-100RB#0



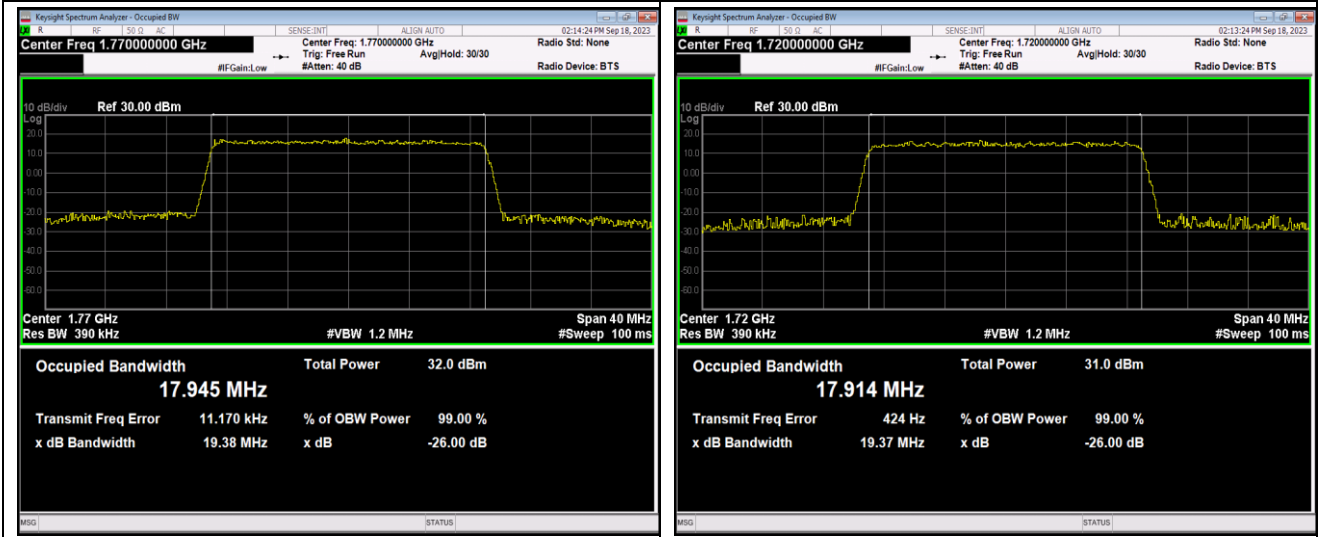
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Band66-20MHz-16QAM-132322-100RB#0



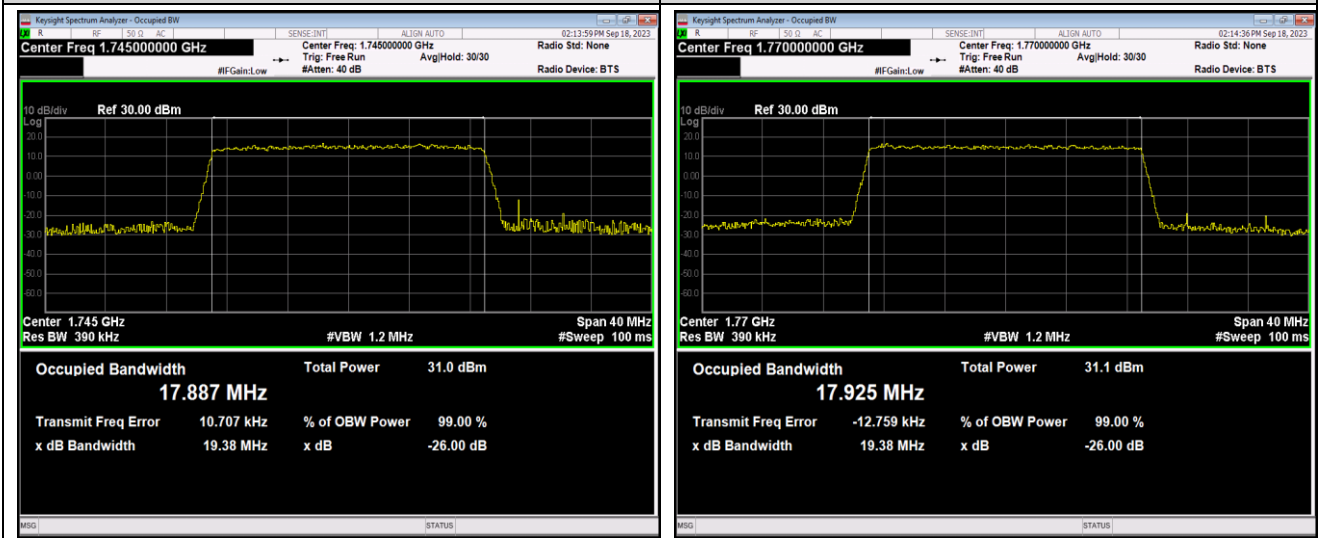
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Band66-20MHz-64QAM-132072-100RB#0



Band66-20MHz-64QAM-132322-100RB#0

Band66-20MHz-64QAM-132572-100RB#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 | -35.91,-28.20 | PASS |
| Band2 | 1.4MHz | QPSK | 18607 | 1RB#5 | -35.28,-46.86 | PASS |
| Band2 | 1.4MHz | QPSK | 18607 | 6RB#0 | -29.45,-33.37 | PASS |
| Band2 | 1.4MHz | QPSK | 19193 | 1RB#0 | -48.64,-37.07 | PASS |
| Band2 | 1.4MHz | QPSK | 19193 | 1RB#5 | -27.23,-36.27 | PASS |
| Band2 | 1.4MHz | QPSK | 19193 | 6RB#0 | -33.25,-29.90 | PASS |
| Band2 | 1.4MHz | 16QAM | 18607 | 1RB#0 | -36.60,-30.80 | PASS |
| Band2 | 1.4MHz | 16QAM | 18607 | 1RB#5 | -35.87,-47.24 | PASS |
| Band2 | 1.4MHz | 16QAM | 18607 | 6RB#0 | -29.83,-34.03 | PASS |
| Band2 | 1.4MHz | 16QAM | 19193 | 1RB#0 | -48.34,-37.42 | PASS |
| Band2 | 1.4MHz | 16QAM | 19193 | 1RB#5 | -33.25,-37.05 | PASS |
| Band2 | 1.4MHz | 16QAM | 19193 | 6RB#0 | -34.09,-30.24 | PASS |
| Band2 | 1.4MHz | 64QAM | 18607 | 1RB#0 | -37.52,-29.00 | PASS |
| Band2 | 1.4MHz | 64QAM | 18607 | 1RB#5 | -36.51,-46.42 | PASS |
| Band2 | 1.4MHz | 64QAM | 18607 | 6RB#0 | -30.80,-34.87 | PASS |
| Band2 | 1.4MHz | 64QAM | 19193 | 1RB#0 | -48.60,-37.88 | PASS |
| Band2 | 1.4MHz | 64QAM | 19193 | 1RB#5 | -36.42,-37.70 | PASS |
| Band2 | 1.4MHz | 64QAM | 19193 | 6RB#0 | -33.96,-31.33 | PASS |
| Band2 | 20MHz | QPSK | 18700 | 1RB#0 | -42.40,-41.90 | PASS |
| Band2 | 20MHz | QPSK | 18700 | 1RB#99 | -42.38,-49.63 | PASS |
| Band2 | 20MHz | QPSK | 18700 | 100RB#0 | -31.93,-35.83 | PASS |
| Band2 | 20MHz | QPSK | 19100 | 1RB#0 | -48.99,-45.85 | PASS |
| Band2 | 20MHz | QPSK | 19100 | 1RB#99 | -44.17,-42.21 | PASS |
| Band2 | 20MHz | QPSK | 19100 | 100RB#0 | -36.75,-32.77 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 1RB#0 | -43.24,-43.46 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 1RB#99 | -43.44,-51.06 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 100RB#0 | -32.33,-36.20 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 1RB#0 | -50.88,-46.19 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 1RB#99 | -40.73,-43.07 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 100RB#0 | -37.78,-33.54 | PASS |
| Band2 | 20MHz | 64QAM | 18700 | 1RB#0 | -44.22,-41.87 | PASS |
| Band2 | 20MHz | 64QAM | 18700 | 1RB#99 | -44.60,-51.91 | PASS |
| Band2 | 20MHz | 64QAM | 18700 | 100RB#0 | -32.20,-36.19 | PASS |
| Band2 | 20MHz | 64QAM | 19100 | 1RB#0 | -52.05,-46.92 | PASS |
| Band2 | 20MHz | 64QAM | 19100 | 1RB#99 | -43.18,-44.11 | PASS |
| Band2 | 20MHz | 64QAM | 19100 | 100RB#0 | -38.23,-34.02 | PASS |

| | | | | | | |
|-------|--------|-------|-------|--------|-----------------------------|------|
| Band5 | 1.4MHz | QPSK | 20407 | 1RB#0 | -45.76,-25.41 | PASS |
| Band5 | 1.4MHz | QPSK | 20407 | 1RB#5 | -44.88,-47.49 | PASS |
| Band5 | 1.4MHz | QPSK | 20407 | 6RB#0 | -40.15,-33.32 | PASS |
| Band5 | 1.4MHz | QPSK | 20643 | 1RB#0 | -46.46,-43.81 | PASS |
| Band5 | 1.4MHz | QPSK | 20643 | 1RB#5 | -28.91,-45.38 | PASS |
| Band5 | 1.4MHz | QPSK | 20643 | 6RB#0 | -34.43,-41.14 | PASS |
| Band5 | 1.4MHz | 16QAM | 20407 | 1RB#0 | -46.48,-31.23 | PASS |
| Band5 | 1.4MHz | 16QAM | 20407 | 1RB#5 | -45.89,-48.76 | PASS |
| Band5 | 1.4MHz | 16QAM | 20407 | 6RB#0 | -40.42,-35.95 | PASS |
| Band5 | 1.4MHz | 16QAM | 20643 | 1RB#0 | -47.95,-44.94 | PASS |
| Band5 | 1.4MHz | 16QAM | 20643 | 1RB#5 | -30.97,-46.16 | PASS |
| Band5 | 1.4MHz | 16QAM | 20643 | 6RB#0 | -35.84,-40.55 | PASS |
| Band5 | 1.4MHz | 64QAM | 20407 | 1RB#0 | -47.51,-30.10 | PASS |
| Band5 | 1.4MHz | 64QAM | 20407 | 1RB#5 | -46.69,-48.63 | PASS |
| Band5 | 1.4MHz | 64QAM | 20407 | 6RB#0 | -41.33,-37.41 | PASS |
| Band5 | 1.4MHz | 64QAM | 20643 | 1RB#0 | -49.57,-45.94 | PASS |
| Band5 | 1.4MHz | 64QAM | 20643 | 1RB#5 | -35.42,-47.14 | PASS |
| Band5 | 1.4MHz | 64QAM | 20643 | 6RB#0 | -35.66,-41.46 | PASS |
| Band5 | 10MHz | QPSK | 20450 | 1RB#0 | -48.22,-38.10 | PASS |
| Band5 | 10MHz | QPSK | 20450 | 1RB#49 | -41.90,-51.44 | PASS |
| Band5 | 10MHz | QPSK | 20450 | 50RB#0 | -39.25,-32.59 | PASS |
| Band5 | 10MHz | QPSK | 20600 | 1RB#0 | -51.33,-40.09 | PASS |
| Band5 | 10MHz | QPSK | 20600 | 1RB#49 | -37.33,-46.66 | PASS |
| Band5 | 10MHz | QPSK | 20600 | 50RB#0 | -34.53,-41.38 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 1RB#0 | -49.03,-34.70 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 1RB#49 | -42.89,-52.21 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 50RB#0 | -42.00,-35.34 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 1RB#0 | -52.09,-41.03 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 1RB#49 | -34.46,-47.77 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 50RB#0 | -35.00,-41.84 | PASS |
| Band5 | 10MHz | 64QAM | 20450 | 1RB#0 | -50.05,-36.55 | PASS |
| Band5 | 10MHz | 64QAM | 20450 | 1RB#49 | -43.96,-52.16 | PASS |
| Band5 | 10MHz | 64QAM | 20450 | 50RB#0 | -46.35,-38.73 | PASS |
| Band5 | 10MHz | 64QAM | 20600 | 1RB#0 | -52.43,-42.07 | PASS |
| Band5 | 10MHz | 64QAM | 20600 | 1RB#49 | -37.48,-48.55 | PASS |
| Band5 | 10MHz | 64QAM | 20600 | 50RB#0 | -35.64,-42.38 | PASS |
| Band7 | 5MHz | QPSK | 20775 | 1RB#0 | -44.71,-39.74,-34.81,-26.93 | PASS |
| Band7 | 5MHz | QPSK | 20775 | 1RB#24 | -48.55,-34.35,-34.14,-50.33 | PASS |
| Band7 | 5MHz | QPSK | 20775 | 25RB#0 | -39.22,-30.51,-22.88,-27.33 | PASS |
| Band7 | 5MHz | QPSK | 21425 | 1RB#0 | -50.26,-36.24,-46.14,-48.56 | PASS |
| Band7 | 5MHz | QPSK | 21425 | 1RB#24 | -26.99,-34.63,-44.44,-46.29 | PASS |
| Band7 | 5MHz | QPSK | 21425 | 25RB#0 | -29.22,-24.97,-36.74,-38.36 | PASS |

| | | | | | | |
|--------|--------|-------|-------|---------|-----------------------------|------|
| Band7 | 5MHz | 16QAM | 20775 | 1RB#0 | -46.60,-40.72,-36.09,-27.29 | PASS |
| Band7 | 5MHz | 16QAM | 20775 | 1RB#24 | -48.41,-35.59,-35.51,-50.73 | PASS |
| Band7 | 5MHz | 16QAM | 20775 | 25RB#0 | -39.68,-33.11,-25.06,-30.11 | PASS |
| Band7 | 5MHz | 16QAM | 21425 | 1RB#0 | -50.74,-37.08,-46.37,-48.70 | PASS |
| Band7 | 5MHz | 16QAM | 21425 | 1RB#24 | -30.54,-36.40,-44.89,-47.04 | PASS |
| Band7 | 5MHz | 16QAM | 21425 | 25RB#0 | -30.26,-26.67,-37.05,-38.73 | PASS |
| Band7 | 5MHz | 64QAM | 20775 | 1RB#0 | -47.34,-42.17,-37.75,-29.19 | PASS |
| Band7 | 5MHz | 64QAM | 20775 | 1RB#24 | -48.70,-36.96,-36.78,-51.84 | PASS |
| Band7 | 5MHz | 64QAM | 20775 | 25RB#0 | -40.77,-35.63,-27.17,-32.65 | PASS |
| Band7 | 5MHz | 64QAM | 21425 | 1RB#0 | -53.20,-38.13,-46.96,-48.87 | PASS |
| Band7 | 5MHz | 64QAM | 21425 | 1RB#24 | -28.81,-37.69,-45.45,-47.40 | PASS |
| Band7 | 5MHz | 64QAM | 21425 | 25RB#0 | -34.53,-29.51,-38.47,-39.79 | PASS |
| Band7 | 20MHz | QPSK | 20850 | 1RB#0 | -37.57,-39.27,-41.22 | PASS |
| Band7 | 20MHz | QPSK | 20850 | 1RB#99 | -44.92,-45.03,-51.45 | PASS |
| Band7 | 20MHz | QPSK | 20850 | 100RB#0 | -32.91,-28.42,-26.68,-30.49 | PASS |
| Band7 | 20MHz | QPSK | 21350 | 1RB#0 | -50.30,-44.91,-37.66,-49.47 | PASS |
| Band7 | 20MHz | QPSK | 21350 | 1RB#99 | -37.95,-38.43,-36.52,-49.38 | PASS |
| Band7 | 20MHz | QPSK | 21350 | 100RB#0 | -29.63,-26.45,-30.27,-45.61 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 1RB#0 | -39.55,-40.29,-42.81 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 1RB#99 | -45.24,-45.30,-51.37 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 100RB#0 | -35.90,-30.90,-29.33,-32.68 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 1RB#0 | -49.82,-45.04,-38.54,-49.49 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 1RB#99 | -41.30,-40.52,-39.95,-49.40 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 100RB#0 | -32.73,-29.89,-33.26,-46.42 | PASS |
| Band7 | 20MHz | 64QAM | 20850 | 1RB#0 | -41.58,-42.11,-43.57 | PASS |
| Band7 | 20MHz | 64QAM | 20850 | 1RB#99 | -45.87,-45.90,-51.84 | PASS |
| Band7 | 20MHz | 64QAM | 20850 | 100RB#0 | -37.88,-33.36,-31.77,-35.84 | PASS |
| Band7 | 20MHz | 64QAM | 21350 | 1RB#0 | -50.75,-45.51,-39.14,-49.53 | PASS |
| Band7 | 20MHz | 64QAM | 21350 | 1RB#99 | -41.92,-41.94,-42.21,-49.44 | PASS |
| Band7 | 20MHz | 64QAM | 21350 | 100RB#0 | -33.73,-30.39,-33.58,-48.01 | PASS |
| Band12 | 1.4MHz | QPSK | 23017 | 1RB#0 | -31.83,-24.57 | PASS |
| Band12 | 1.4MHz | QPSK | 23017 | 1RB#5 | -39.50,-46.20 | PASS |
| Band12 | 1.4MHz | QPSK | 23017 | 6RB#0 | -32.23,-33.85 | PASS |
| Band12 | 1.4MHz | QPSK | 23173 | 1RB#0 | -46.55,-40.22 | PASS |
| Band12 | 1.4MHz | QPSK | 23173 | 1RB#5 | -23.60,-30.99 | PASS |
| Band12 | 1.4MHz | QPSK | 23173 | 6RB#0 | -32.71,-30.68 | PASS |
| Band12 | 1.4MHz | 16QAM | 23017 | 1RB#0 | -33.16,-27.37 | PASS |
| Band12 | 1.4MHz | 16QAM | 23017 | 1RB#5 | -40.67,-47.00 | PASS |
| Band12 | 1.4MHz | 16QAM | 23017 | 6RB#0 | -31.63,-34.11 | PASS |
| Band12 | 1.4MHz | 16QAM | 23173 | 1RB#0 | -47.40,-41.40 | PASS |
| Band12 | 1.4MHz | 16QAM | 23173 | 1RB#5 | -28.19,-33.97 | PASS |
| Band12 | 1.4MHz | 16QAM | 23173 | 6RB#0 | -33.38,-31.41 | PASS |

| | | | | | | |
|--------|--------|-------|-------|--------|---------------|------|
| Band12 | 1.4MHz | 64QAM | 23017 | 1RB#0 | -34.82,-28.51 | PASS |
| Band12 | 1.4MHz | 64QAM | 23017 | 1RB#5 | -41.31,-47.95 | PASS |
| Band12 | 1.4MHz | 64QAM | 23017 | 6RB#0 | -31.60,-34.45 | PASS |
| Band12 | 1.4MHz | 64QAM | 23173 | 1RB#0 | -48.13,-42.62 | PASS |
| Band12 | 1.4MHz | 64QAM | 23173 | 1RB#5 | -30.08,-35.60 | PASS |
| Band12 | 1.4MHz | 64QAM | 23173 | 6RB#0 | -34.52,-31.74 | PASS |
| Band12 | 10MHz | QPSK | 23060 | 1RB#0 | -46.14,-36.86 | PASS |
| Band12 | 10MHz | QPSK | 23060 | 1RB#49 | -46.24,-51.32 | PASS |
| Band12 | 10MHz | QPSK | 23060 | 50RB#0 | -40.49,-44.33 | PASS |
| Band12 | 10MHz | QPSK | 23130 | 1RB#0 | -50.77,-49.16 | PASS |
| Band12 | 10MHz | QPSK | 23130 | 1RB#49 | -36.13,-45.83 | PASS |
| Band12 | 10MHz | QPSK | 23130 | 50RB#0 | -44.47,-40.70 | PASS |
| Band12 | 10MHz | 16QAM | 23060 | 1RB#0 | -47.76,-37.70 | PASS |
| Band12 | 10MHz | 16QAM | 23060 | 1RB#49 | -47.19,-52.02 | PASS |
| Band12 | 10MHz | 16QAM | 23060 | 50RB#0 | -40.70,-44.52 | PASS |
| Band12 | 10MHz | 16QAM | 23130 | 1RB#0 | -51.83,-49.88 | PASS |
| Band12 | 10MHz | 16QAM | 23130 | 1RB#49 | -36.16,-48.15 | PASS |
| Band12 | 10MHz | 16QAM | 23130 | 50RB#0 | -43.96,-40.11 | PASS |
| Band12 | 10MHz | 64QAM | 23060 | 1RB#0 | -46.00,-37.98 | PASS |
| Band12 | 10MHz | 64QAM | 23060 | 1RB#49 | -47.90,-52.98 | PASS |
| Band12 | 10MHz | 64QAM | 23060 | 50RB#0 | -41.05,-44.54 | PASS |
| Band12 | 10MHz | 64QAM | 23130 | 1RB#0 | -53.16,-50.69 | PASS |
| Band12 | 10MHz | 64QAM | 23130 | 1RB#49 | -37.57,-49.32 | PASS |
| Band12 | 10MHz | 64QAM | 23130 | 50RB#0 | -43.91,-40.36 | PASS |
| Band17 | 5MHz | QPSK | 23755 | 1RB#0 | -37.25,-28.84 | PASS |
| Band17 | 5MHz | QPSK | 23755 | 1RB#24 | -40.37,-47.31 | PASS |
| Band17 | 5MHz | QPSK | 23755 | 25RB#0 | -37.20,-38.94 | PASS |
| Band17 | 5MHz | QPSK | 23825 | 1RB#0 | -47.60,-41.22 | PASS |
| Band17 | 5MHz | QPSK | 23825 | 1RB#24 | -28.47,-43.31 | PASS |
| Band17 | 5MHz | QPSK | 23825 | 25RB#0 | -40.06,-38.23 | PASS |
| Band17 | 5MHz | 16QAM | 23755 | 1RB#0 | -39.71,-29.98 | PASS |
| Band17 | 5MHz | 16QAM | 23755 | 1RB#24 | -40.67,-48.57 | PASS |
| Band17 | 5MHz | 16QAM | 23755 | 25RB#0 | -37.29,-39.07 | PASS |
| Band17 | 5MHz | 16QAM | 23825 | 1RB#0 | -49.11,-42.40 | PASS |
| Band17 | 5MHz | 16QAM | 23825 | 1RB#24 | -29.37,-38.74 | PASS |
| Band17 | 5MHz | 16QAM | 23825 | 25RB#0 | -39.83,-37.94 | PASS |
| Band17 | 5MHz | 64QAM | 23755 | 1RB#0 | -42.40,-30.54 | PASS |
| Band17 | 5MHz | 64QAM | 23755 | 1RB#24 | -41.77,-49.64 | PASS |
| Band17 | 5MHz | 64QAM | 23755 | 25RB#0 | -37.77,-39.27 | PASS |
| Band17 | 5MHz | 64QAM | 23825 | 1RB#0 | -50.08,-43.72 | PASS |
| Band17 | 5MHz | 64QAM | 23825 | 1RB#24 | -30.23,-40.08 | PASS |
| Band17 | 5MHz | 64QAM | 23825 | 25RB#0 | -40.40,-38.00 | PASS |

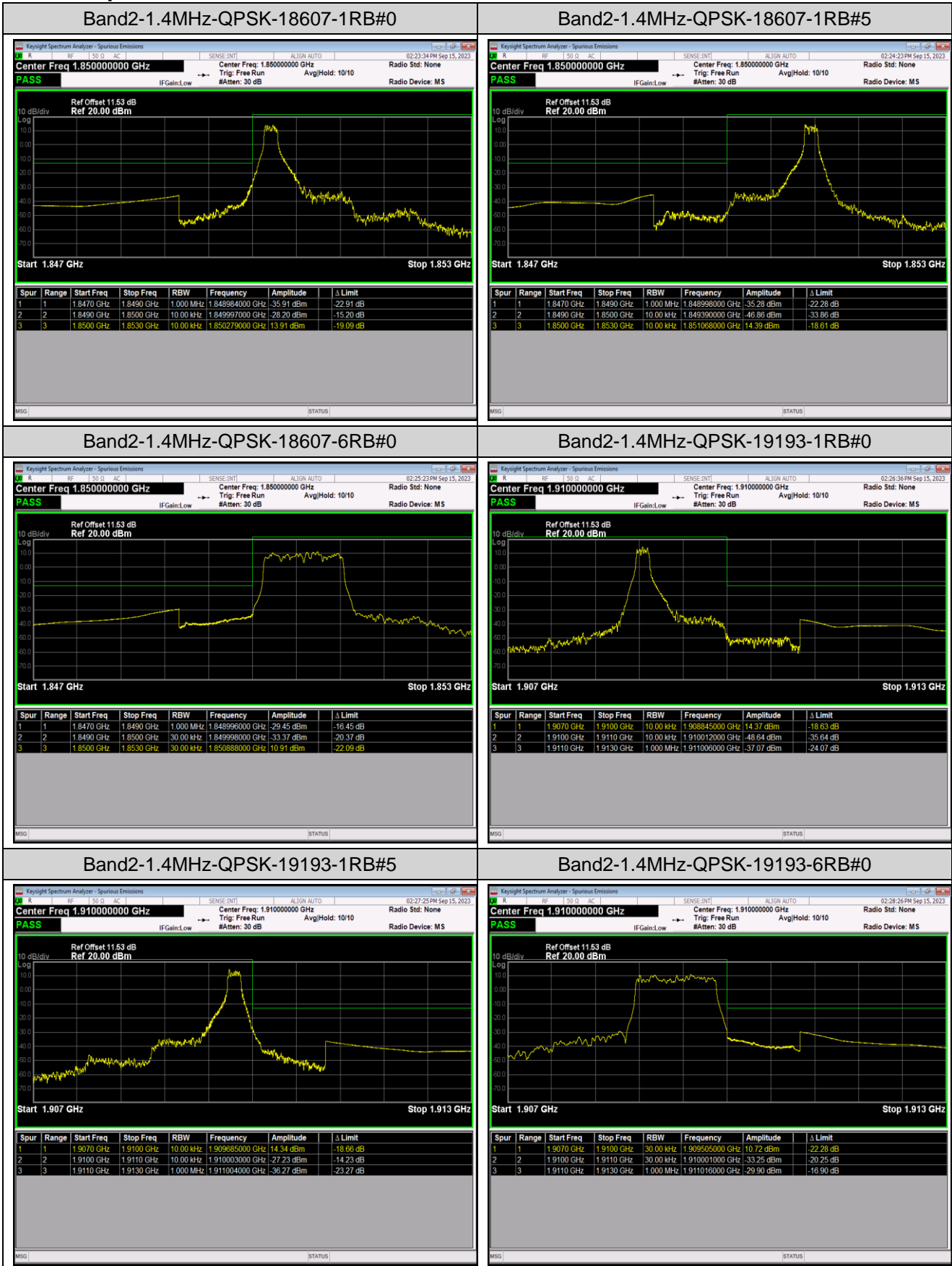
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|--------|-------|-------|-------|---------|-----------------------------|------|
| Band17 | 10MHz | QPSK | 23780 | 1RB#0 | -46.26,-36.58 | PASS |
| Band17 | 10MHz | QPSK | 23780 | 1RB#49 | -39.94,-50.08 | PASS |
| Band17 | 10MHz | QPSK | 23780 | 50RB#0 | -39.99,-43.75 | PASS |
| Band17 | 10MHz | QPSK | 23800 | 1RB#0 | -50.61,-48.98 | PASS |
| Band17 | 10MHz | QPSK | 23800 | 1RB#49 | -35.91,-45.68 | PASS |
| Band17 | 10MHz | QPSK | 23800 | 50RB#0 | -44.22,-40.68 | PASS |
| Band17 | 10MHz | 16QAM | 23780 | 1RB#0 | -47.41,-37.71 | PASS |
| Band17 | 10MHz | 16QAM | 23780 | 1RB#49 | -41.11,-51.16 | PASS |
| Band17 | 10MHz | 16QAM | 23780 | 50RB#0 | -40.21,-43.99 | PASS |
| Band17 | 10MHz | 16QAM | 23800 | 1RB#0 | -52.04,-49.62 | PASS |
| Band17 | 10MHz | 16QAM | 23800 | 1RB#49 | -36.58,-47.76 | PASS |
| Band17 | 10MHz | 16QAM | 23800 | 50RB#0 | -43.94,-39.76 | PASS |
| Band17 | 10MHz | 64QAM | 23780 | 1RB#0 | -48.66,-37.69 | PASS |
| Band17 | 10MHz | 64QAM | 23780 | 1RB#49 | -42.07,-51.82 | PASS |
| Band17 | 10MHz | 64QAM | 23780 | 50RB#0 | -40.58,-43.91 | PASS |
| Band17 | 10MHz | 64QAM | 23800 | 1RB#0 | -52.93,-50.57 | PASS |
| Band17 | 10MHz | 64QAM | 23800 | 1RB#49 | -37.97,-49.62 | PASS |
| Band17 | 10MHz | 64QAM | 23800 | 50RB#0 | -43.93,-40.46 | PASS |
| Band41 | 5MHz | QPSK | 40065 | 1RB#0 | -47.72,-45.89,-37.20,-32.97 | PASS |
| Band41 | 5MHz | QPSK | 40065 | 1RB#24 | -48.90,-46.97,-36.35,-53.83 | PASS |
| Band41 | 5MHz | QPSK | 40065 | 25RB#0 | -43.01,-40.32,-31.65,-37.08 | PASS |
| Band41 | 5MHz | QPSK | 41215 | 1RB#0 | -54.92,-38.53,-46.10,-48.12 | PASS |
| Band41 | 5MHz | QPSK | 41215 | 1RB#24 | -32.19,-37.26,-45.30,-47.50 | PASS |
| Band41 | 5MHz | QPSK | 41215 | 25RB#0 | -37.42,-35.20,-39.96,-41.05 | PASS |
| Band41 | 5MHz | 16QAM | 40065 | 1RB#0 | -48.32,-46.50,-37.75,-36.91 | PASS |
| Band41 | 5MHz | 16QAM | 40065 | 1RB#24 | -48.95,-47.15,-37.82,-54.74 | PASS |
| Band41 | 5MHz | 16QAM | 40065 | 25RB#0 | -42.70,-40.82,-31.15,-37.01 | PASS |
| Band41 | 5MHz | 16QAM | 41215 | 1RB#0 | -54.23,-39.15,-46.55,-48.04 | PASS |
| Band41 | 5MHz | 16QAM | 41215 | 1RB#24 | -33.76,-38.03,-45.72,-47.67 | PASS |
| Band41 | 5MHz | 16QAM | 41215 | 25RB#0 | -39.15,-34.62,-39.15,-40.96 | PASS |
| Band41 | 5MHz | 64QAM | 40065 | 1RB#0 | -47.89,-45.79,-37.28,-32.62 | PASS |
| Band41 | 5MHz | 64QAM | 40065 | 1RB#24 | -48.86,-47.11,-36.21,-53.24 | PASS |
| Band41 | 5MHz | 64QAM | 40065 | 25RB#0 | -42.47,-40.26,-31.47,-36.38 | PASS |
| Band41 | 5MHz | 64QAM | 41215 | 1RB#0 | -54.23,-38.31,-46.40,-48.05 | PASS |
| Band41 | 5MHz | 64QAM | 41215 | 1RB#24 | -30.95,-37.47,-45.47,-47.49 | PASS |
| Band41 | 5MHz | 64QAM | 41215 | 25RB#0 | -58.09,-47.43,-48.60,-48.57 | PASS |
| Band41 | 20MHz | QPSK | 40140 | 1RB#0 | -49.78,-42.66,-42.75,-44.38 | PASS |
| Band41 | 20MHz | QPSK | 40140 | 1RB#99 | -49.89,-38.12,-46.49,-53.86 | PASS |
| Band41 | 20MHz | QPSK | 40140 | 100RB#0 | -46.94,-39.81,-37.54,-41.24 | PASS |
| Band41 | 20MHz | QPSK | 41140 | 1RB#0 | -53.23,-46.41,-38.85,-48.83 | PASS |
| Band41 | 20MHz | QPSK | 41140 | 1RB#99 | -48.08,-42.82,-43.53,-48.47 | PASS |
| Band41 | 20MHz | QPSK | 41140 | 100RB#0 | -42.16,-37.48,-40.67,-45.31 | PASS |

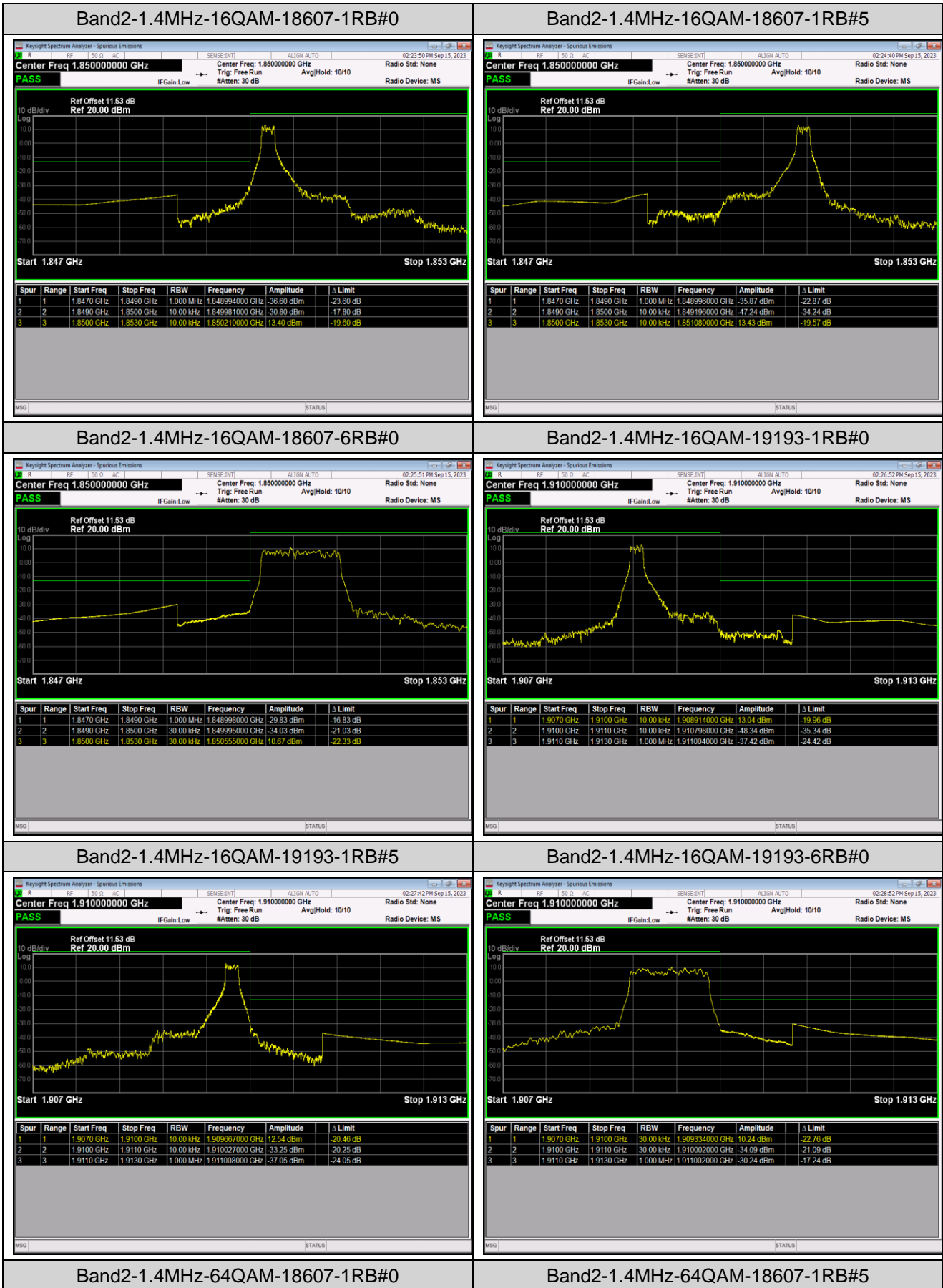
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|--------|--------|-------|--------|---------|-----------------------------|------|
| Band41 | 20MHz | 16QAM | 40140 | 1RB#0 | -49.82,-43.49,-43.47,-42.34 | PASS |
| Band41 | 20MHz | 16QAM | 40140 | 1RB#99 | -49.91,-40.87,-46.59,-53.54 | PASS |
| Band41 | 20MHz | 16QAM | 40140 | 100RB#0 | -47.65,-39.52,-36.82,-40.92 | PASS |
| Band41 | 20MHz | 16QAM | 41140 | 1RB#0 | -53.68,-46.61,-40.90,-48.82 | PASS |
| Band41 | 20MHz | 16QAM | 41140 | 1RB#99 | -44.59,-43.31,-44.18,-48.51 | PASS |
| Band41 | 20MHz | 16QAM | 41140 | 100RB#0 | -43.85,-40.17,-41.18,-45.77 | PASS |
| Band41 | 20MHz | 64QAM | 40140 | 1RB#0 | -49.84,-44.65,-44.50,-45.71 | PASS |
| Band41 | 20MHz | 64QAM | 40140 | 1RB#99 | -49.92,-42.70,-46.79,-55.32 | PASS |
| Band41 | 20MHz | 64QAM | 40140 | 100RB#0 | -48.20,-39.38,-37.38,-41.87 | PASS |
| Band41 | 20MHz | 64QAM | 41140 | 1RB#0 | -55.60,-46.85,-42.48,-48.87 | PASS |
| Band41 | 20MHz | 64QAM | 41140 | 1RB#99 | -48.20,-43.80,-45.04,-48.63 | PASS |
| Band41 | 20MHz | 64QAM | 41140 | 100RB#0 | -45.05,-39.80,-42.17,-45.95 | PASS |
| Band66 | 1.4MHz | QPSK | 131979 | 1RB#0 | -36.19,-30.77 | PASS |
| Band66 | 1.4MHz | QPSK | 131979 | 1RB#5 | -35.53,-45.83 | PASS |
| Band66 | 1.4MHz | QPSK | 131979 | 6RB#0 | -31.67,-35.61 | PASS |
| Band66 | 1.4MHz | QPSK | 132665 | 1RB#0 | -47.01,-35.92 | PASS |
| Band66 | 1.4MHz | QPSK | 132665 | 1RB#5 | -28.06,-36.14 | PASS |
| Band66 | 1.4MHz | QPSK | 132665 | 6RB#0 | -34.65,-31.44 | PASS |
| Band66 | 1.4MHz | 16QAM | 131979 | 1RB#0 | -36.98,-32.08 | PASS |
| Band66 | 1.4MHz | 16QAM | 131979 | 1RB#5 | -36.10,-46.11 | PASS |
| Band66 | 1.4MHz | 16QAM | 131979 | 6RB#0 | -31.15,-36.06 | PASS |
| Band66 | 1.4MHz | 16QAM | 132665 | 1RB#0 | -47.42,-36.33 | PASS |
| Band66 | 1.4MHz | 16QAM | 132665 | 1RB#5 | -32.23,-36.70 | PASS |
| Band66 | 1.4MHz | 16QAM | 132665 | 6RB#0 | -35.66,-31.22 | PASS |
| Band66 | 1.4MHz | 64QAM | 131979 | 1RB#0 | -37.69,-30.05 | PASS |
| Band66 | 1.4MHz | 64QAM | 131979 | 1RB#5 | -36.60,-47.24 | PASS |
| Band66 | 1.4MHz | 64QAM | 131979 | 6RB#0 | -31.66,-37.62 | PASS |
| Band66 | 1.4MHz | 64QAM | 132665 | 1RB#0 | -46.87,-37.20 | PASS |
| Band66 | 1.4MHz | 64QAM | 132665 | 1RB#5 | -32.04,-37.69 | PASS |
| Band66 | 1.4MHz | 64QAM | 132665 | 6RB#0 | -36.00,-31.96 | PASS |
| Band66 | 20MHz | QPSK | 132072 | 1RB#0 | -41.90,-42.56 | PASS |
| Band66 | 20MHz | QPSK | 132072 | 1RB#99 | -38.80,-50.83 | PASS |
| Band66 | 20MHz | QPSK | 132072 | 100RB#0 | -34.99,-38.75 | PASS |
| Band66 | 20MHz | QPSK | 132572 | 1RB#0 | -50.16,-31.72 | PASS |
| Band66 | 20MHz | QPSK | 132572 | 1RB#99 | -41.38,-41.74 | PASS |
| Band66 | 20MHz | QPSK | 132572 | 100RB#0 | -39.17,-36.03 | PASS |
| Band66 | 20MHz | 16QAM | 132072 | 1RB#0 | -42.89,-41.86 | PASS |
| Band66 | 20MHz | 16QAM | 132072 | 1RB#99 | -39.84,-49.24 | PASS |
| Band66 | 20MHz | 16QAM | 132072 | 100RB#0 | -35.38,-39.07 | PASS |
| Band66 | 20MHz | 16QAM | 132572 | 1RB#0 | -50.61,-33.28 | PASS |
| Band66 | 20MHz | 16QAM | 132572 | 1RB#99 | -41.13,-42.55 | PASS |
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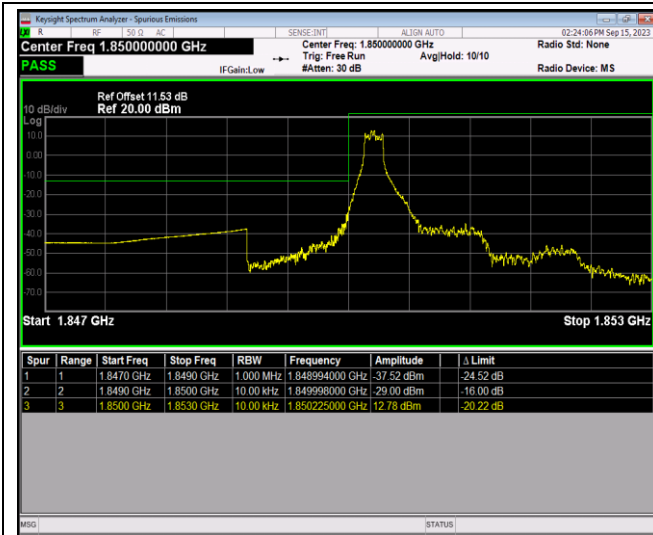
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|--------|-------|-------|--------|---------|---------------|------|
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| Band66 | 20MHz | 64QAM | 132072 | 100RB#0 | -35.12,-39.03 | PASS |
| Band66 | 20MHz | 64QAM | 132572 | 1RB#0 | -50.38,-34.98 | PASS |
| Band66 | 20MHz | 64QAM | 132572 | 1RB#99 | -44.02,-43.54 | PASS |
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Remark: All bandwidth and all modulation had been tested, but only the worst case data displayed in this report.

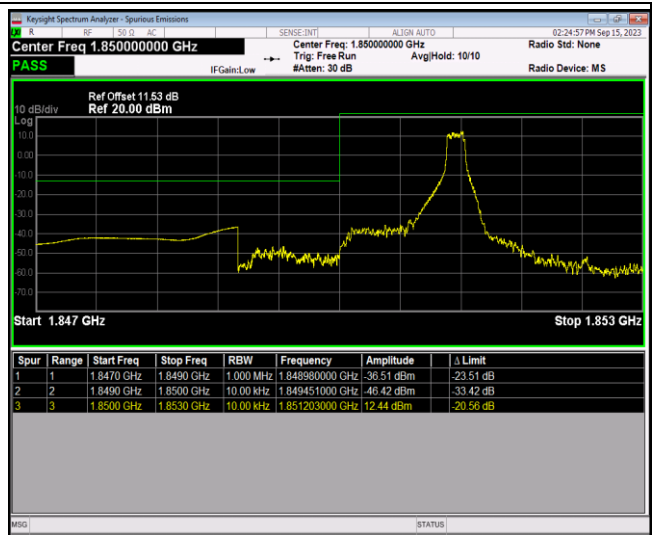
Test Graphs



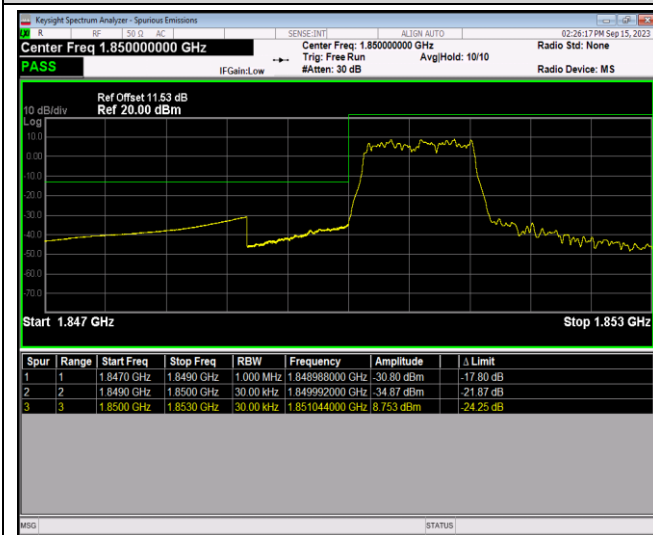




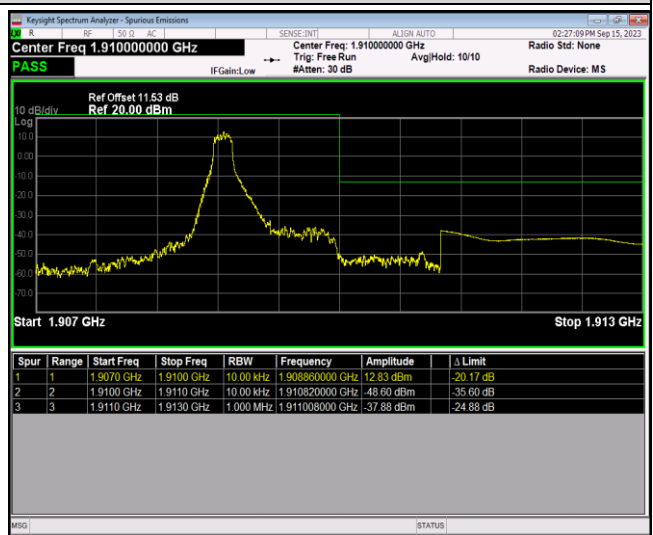
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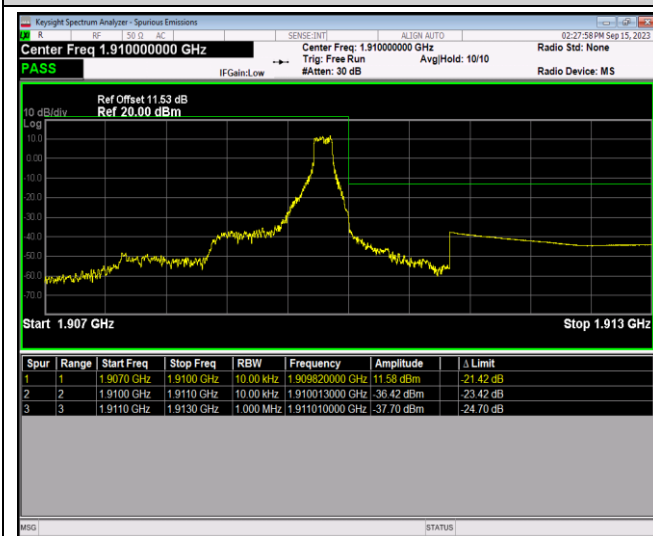
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Band2-1.4MHz-64QAM-19193-1RB#5



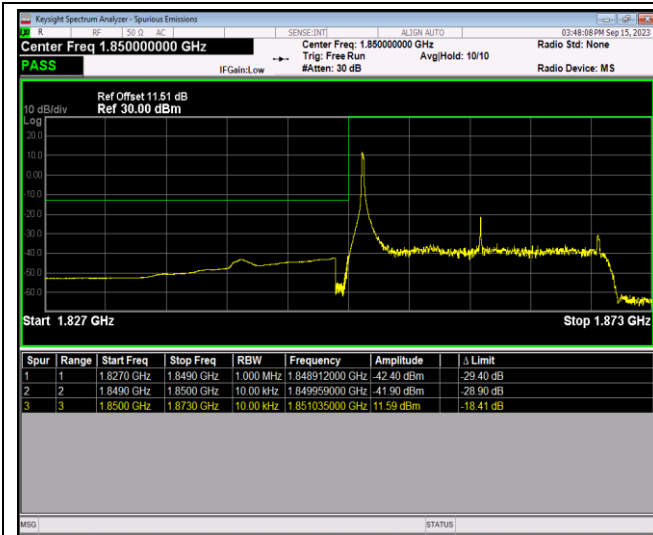
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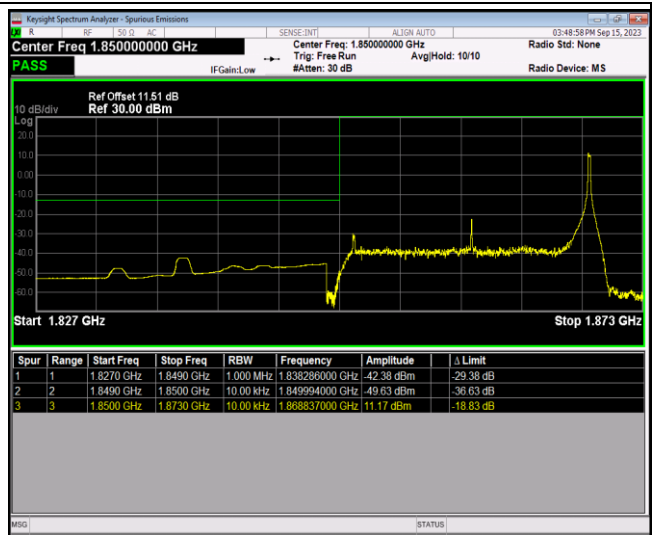
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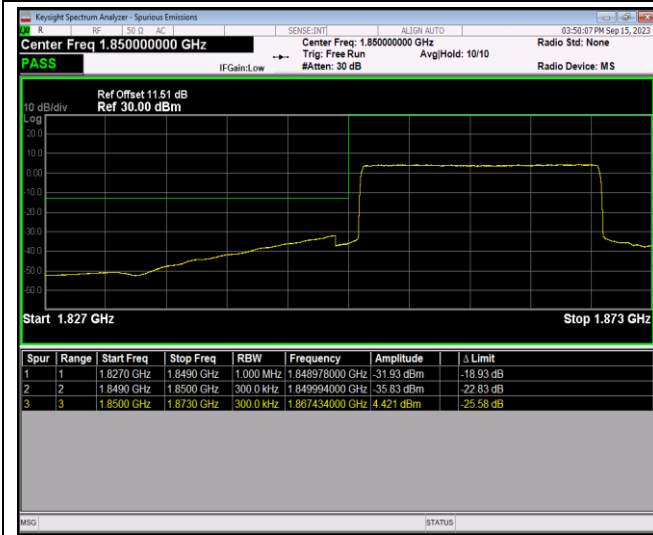
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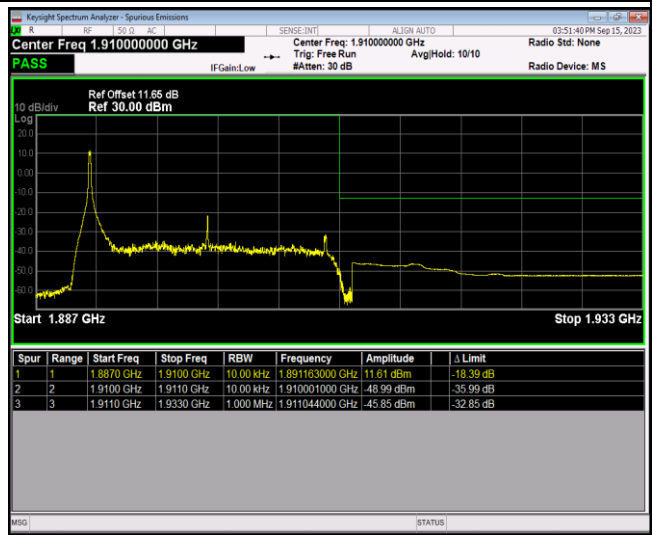
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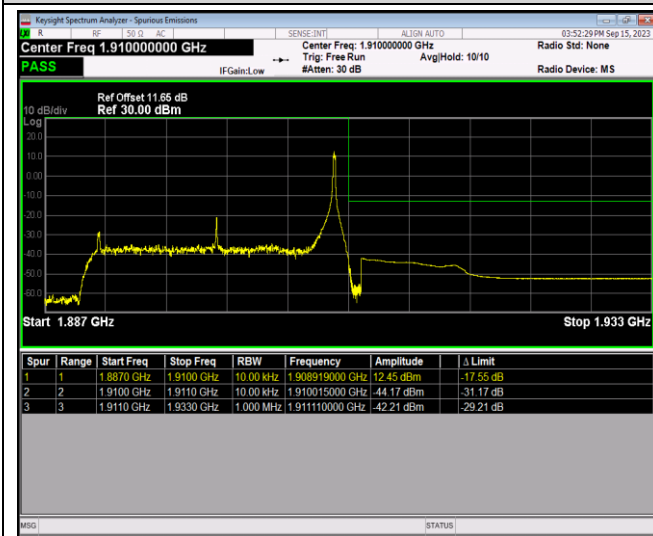
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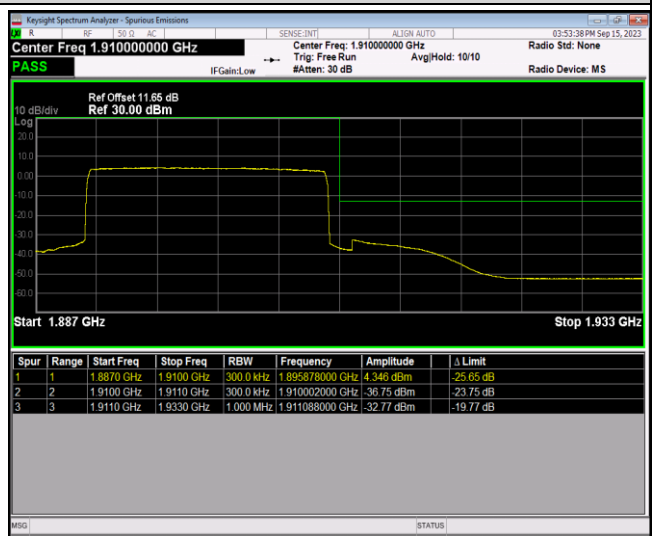
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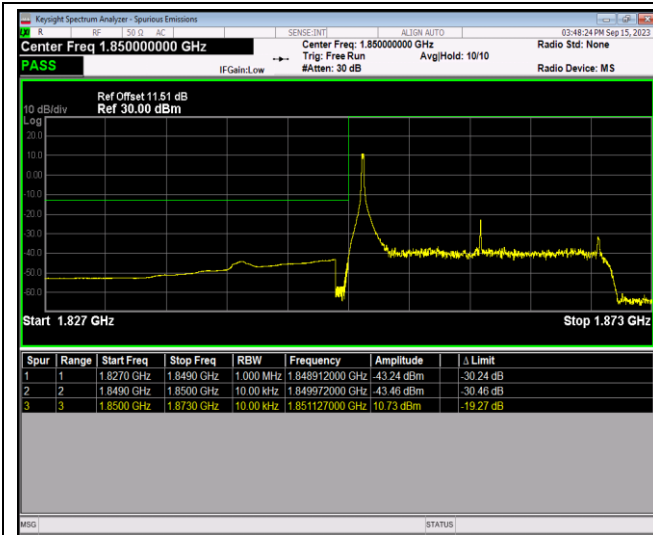
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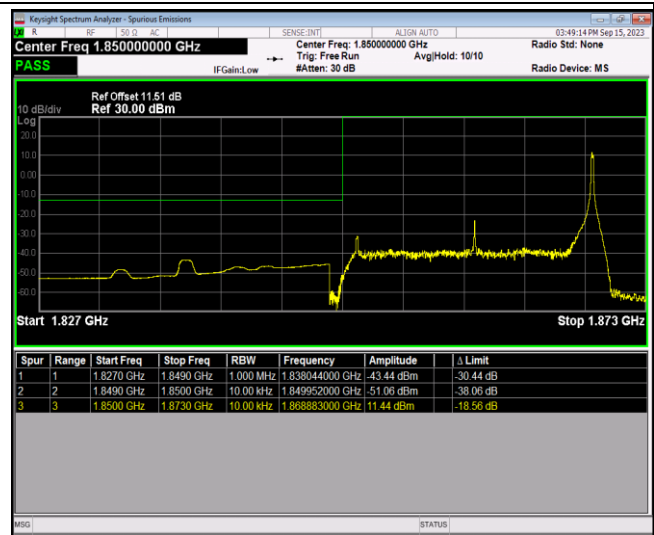
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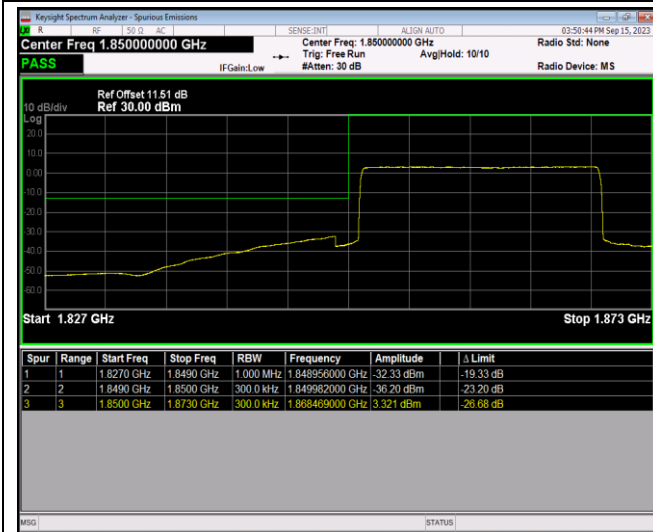
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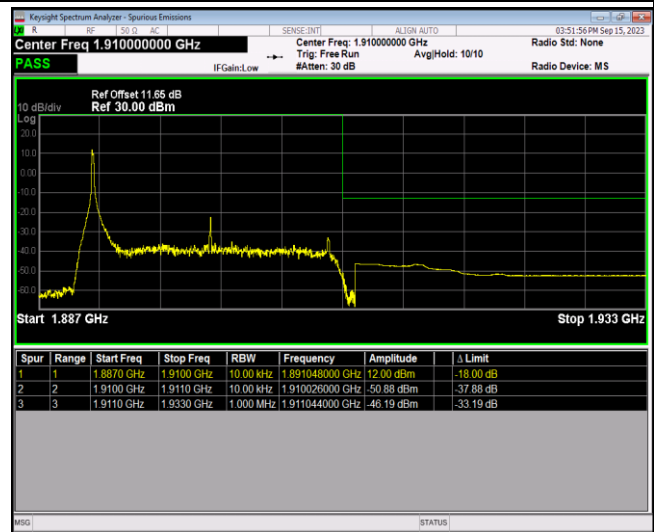
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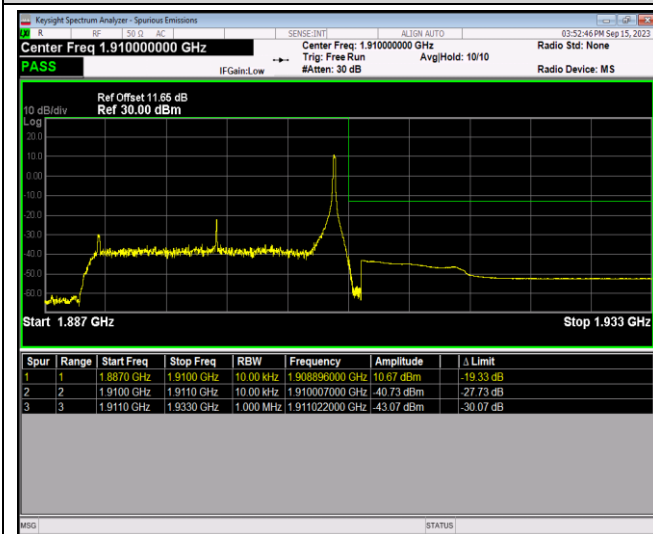
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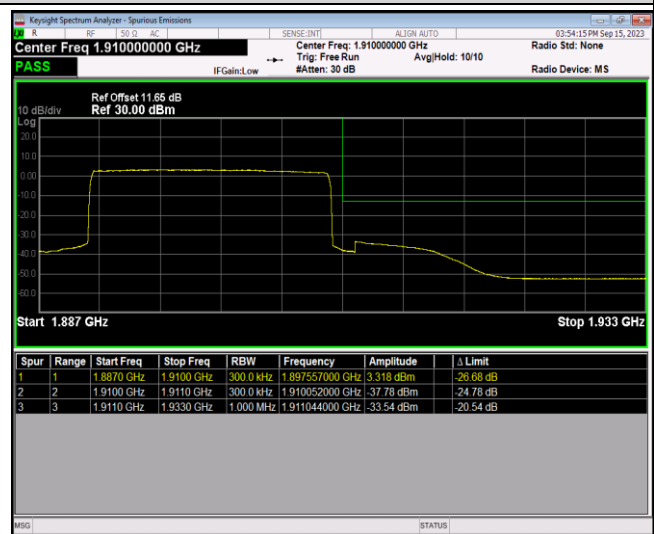
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Band2-20MHz-16QAM-19100-100RB#0



Band2-20MHz-64QAM-18700-1RB#0



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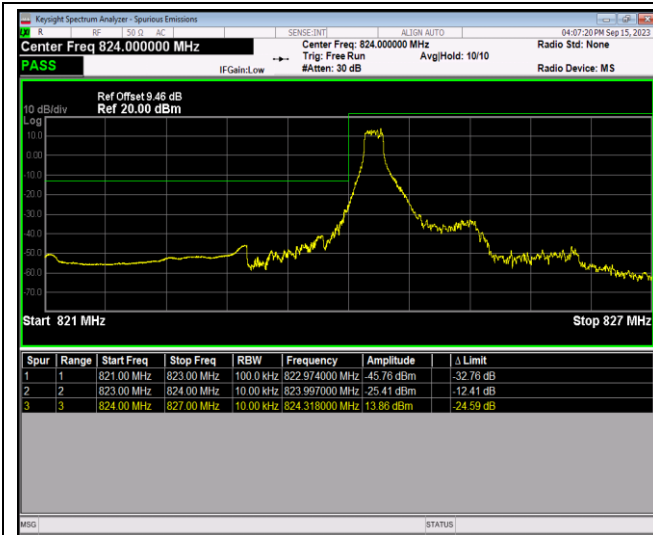
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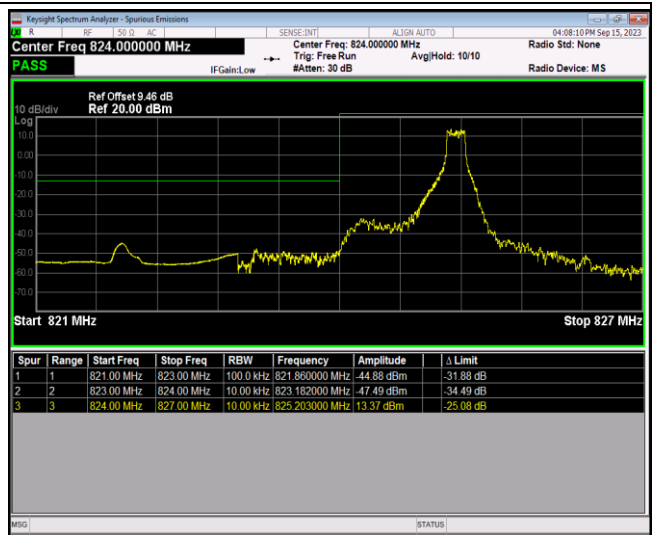


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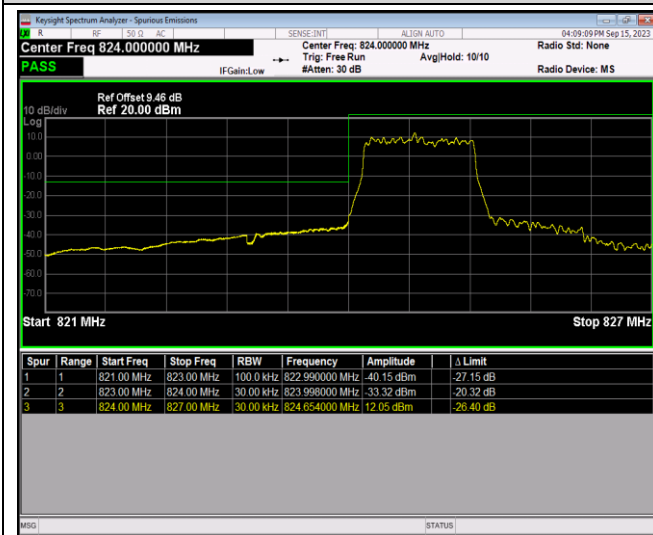
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Band5-1.4MHz-QPSK-20407-6RB#0



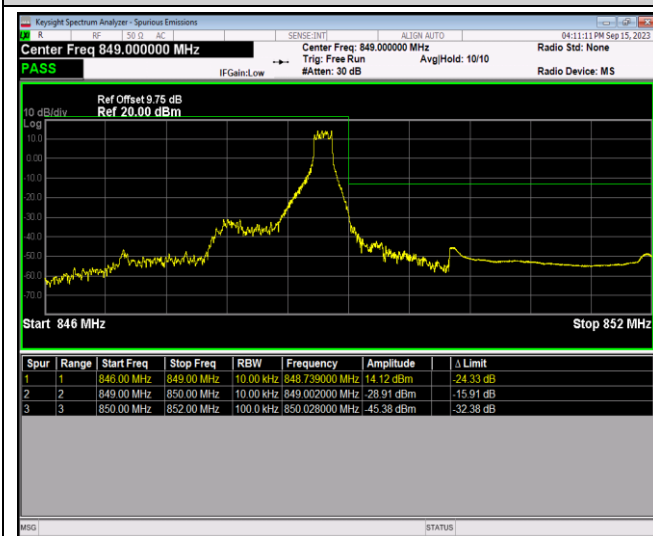
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Band5-1.4MHz-QPSK-20643-1RB#5



Band5-1.4MHz-QPSK-20643-6RB#0



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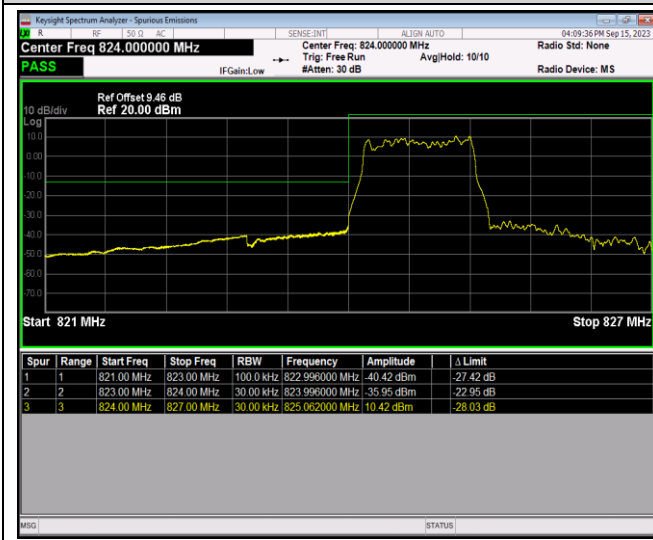


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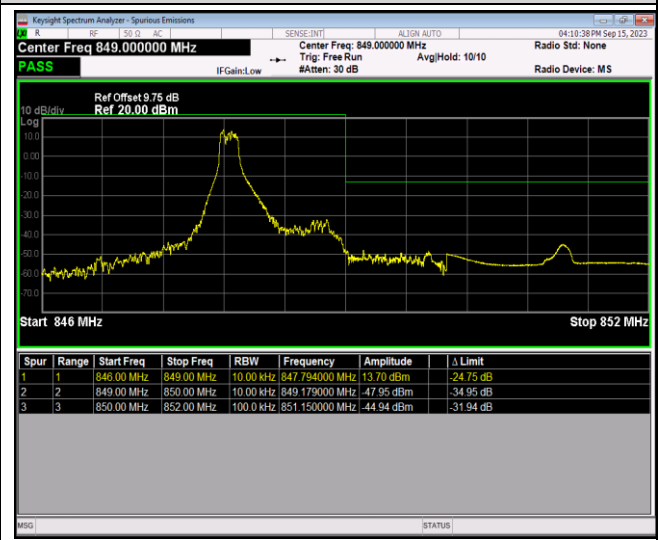


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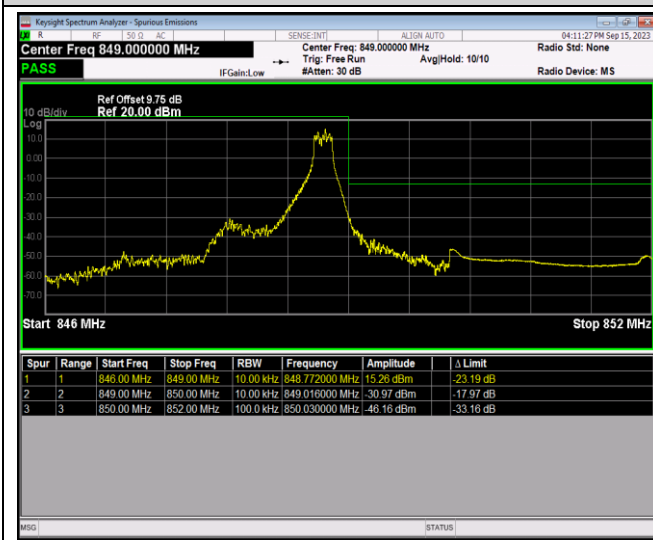
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Band5-1.4MHz-16QAM-20643-1RB#5



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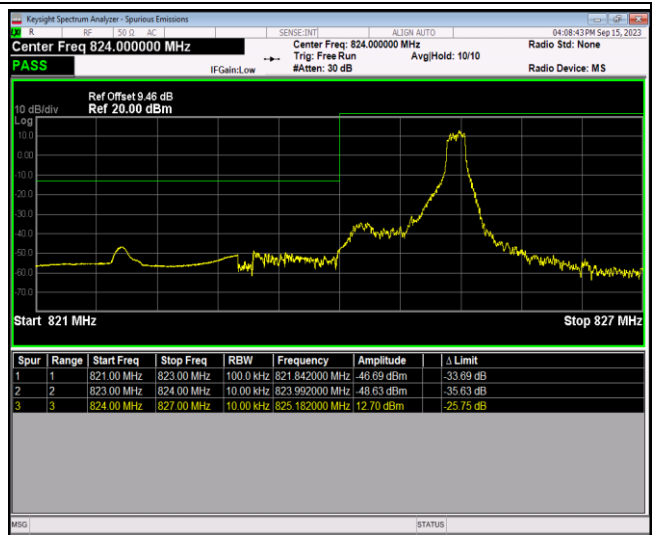
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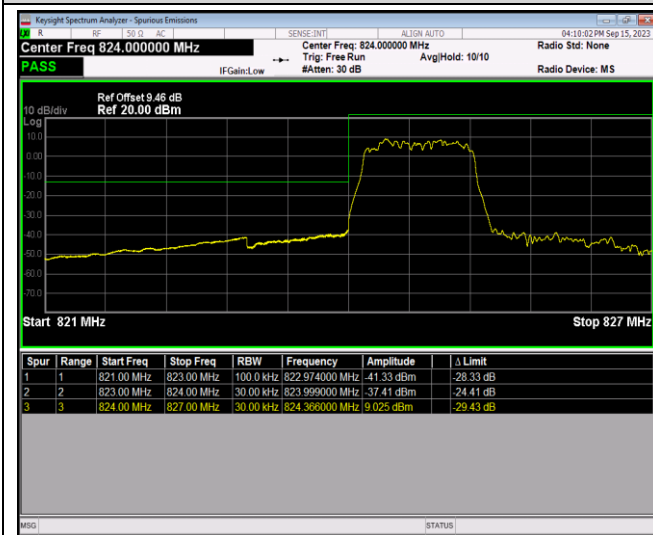
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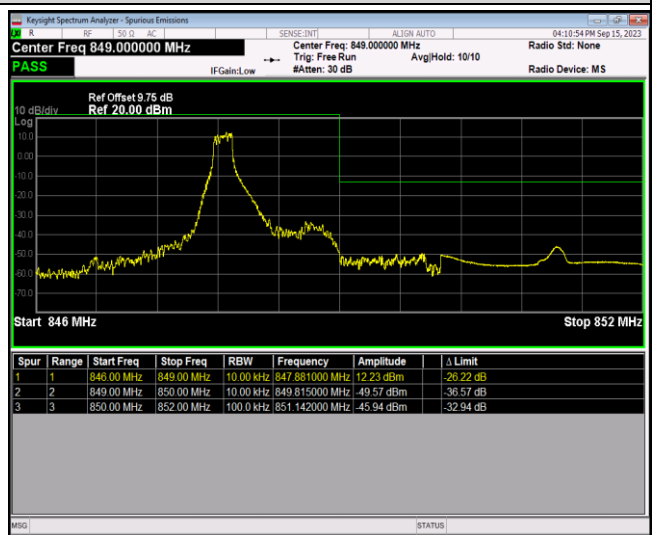
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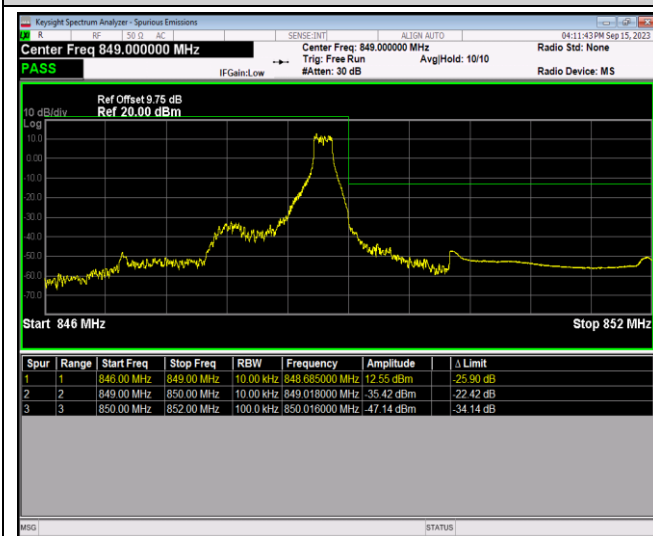
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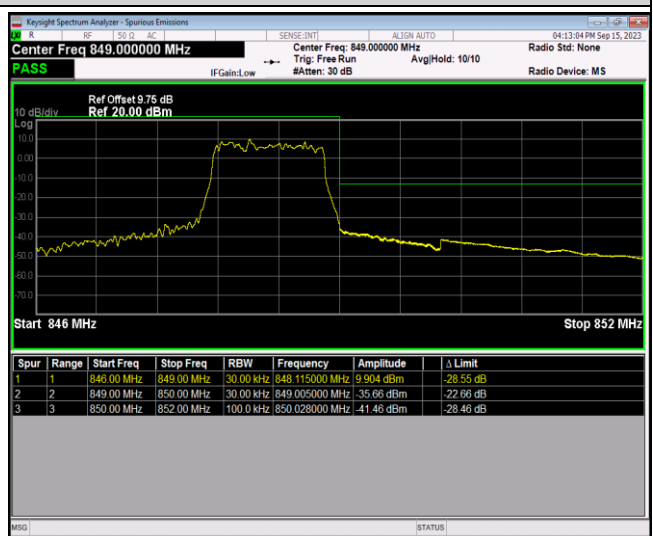
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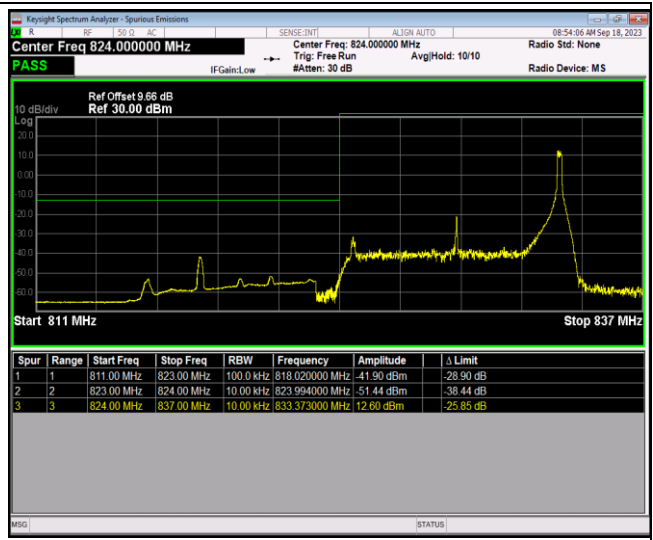
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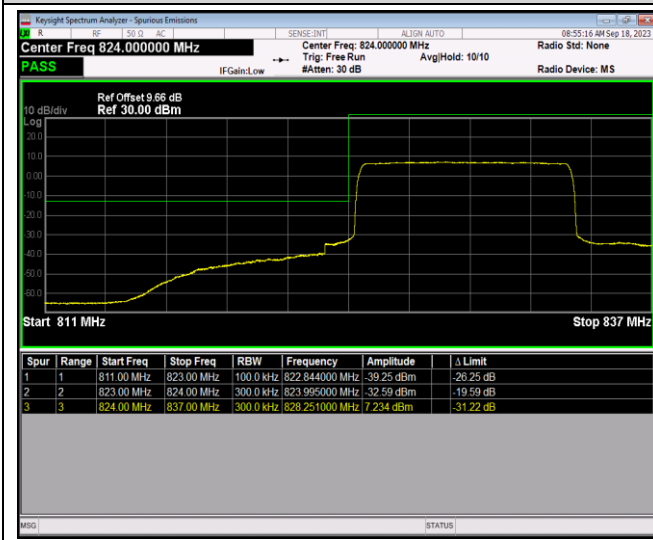
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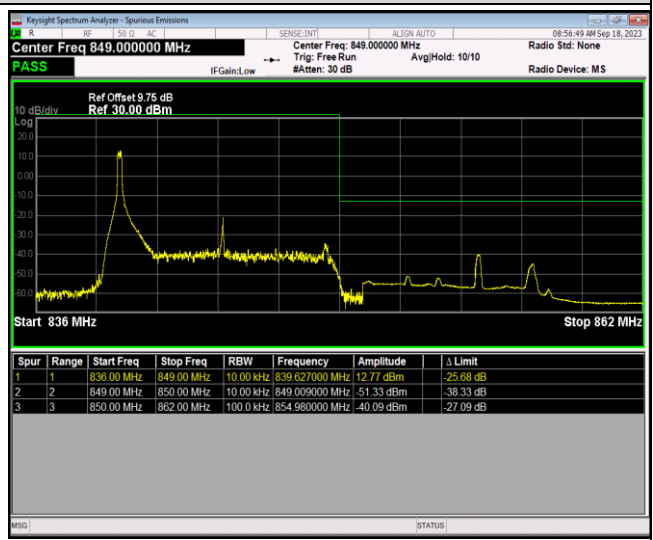
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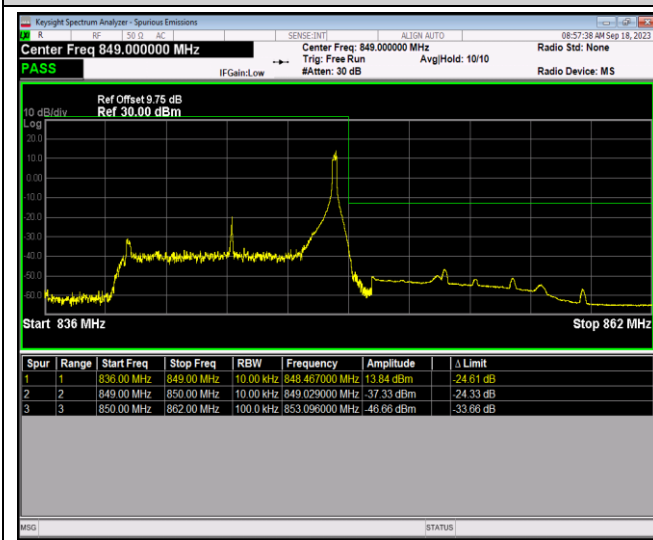
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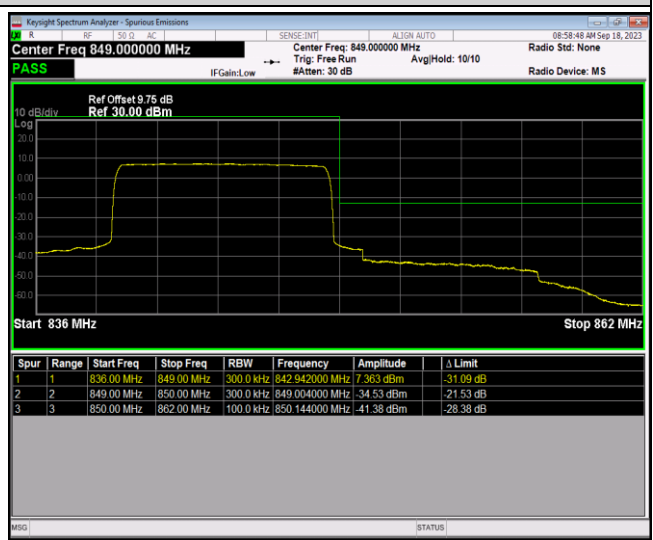
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