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1 Conducted output power

| Band | Bandwidth (MHz) | UL Channel | RB Size | RB Position | Modulation | Conducted Output AV Power (dBm) | Antenna Gain (dBi) | EIRP (dBm) | Limt (dBm) | Verdict |
|-------------------|--------------------|---------------|------------|----------------|------------|--|--------------------------|---------------|---------------|---------|
| Band42(3450-3550) | 5 | 42115 | 1 | #0 | QPSK | 20.72 | -2.92 | 17.80 | 30.00 | Pass |
| Band42(3450-3550) | 5 | 42115 | 1 | #Mid | QPSK | 20.72 | -2.92 | 17.80 | 30.00 | Pass |
| Band42(3450-3550) | 5 | 42115 | 1 | #Max | QPSK | 20.72 | -2.92 | 17.80 | 30.00 | Pass |
| Band42(3450-3550) | 5 | 42115 | 12 | #0 | QPSK | 19.74 | -2.92 | 16.82 | 30.00 | Pass |
| Band42(3450-3550) | 5 | 42115 | 12 | #Mid | QPSK | 19.72 | -2.92 | 16.80 | 30.00 | Pass |
| Band42(3450-3550) | 5 | 42115 | 12 | #Max | QPSK | 19.74 | -2.92 | 16.82 | 30.00 | Pass |
| Band42(3450-3550) | 5 | 42115 | 25 | #0 | QPSK | 19.77 | -2.92 | 16.85 | 30.00 | Pass |
| Band42(3450-3550) | 5 | 42115 | 1 | #0 | QAM16 | 20.05 | -2.92 | 17.13 | 30.00 | Pass |
| Band42(3450-3550) | 5 | 42115 | 1 | #Mid | QAM16 | 20.07 | -2.92 | 17.15 | 30.00 | Pass |
| Band42(3450-3550) | 5 | 42115 | 1 | #Max | QAM16 | 20.07 | -2.92 | 17.15 | 30.00 | Pass |
| Band42(3450-3550) | 5 | 42115 | 12 | #0 | QAM16 | 18.80 | -2.92 | 15.88 | 30.00 | Pass |
| Band42(3450-3550) | 5 | 42115 | 12 | #Mid | QAM16 | 18.80 | -2.92 | 15.88 | 30.00 | Pass |
| Band42(3450-3550) | 5 | 42115 | 12 | #Max | QAM16 | 18.79 | -2.92 | 15.87 | 30.00 | Pass |
| Band42(3450-3550) | 5 | 42115 | 25 | #0 | QAM16 | 18.72 | -2.92 | 15.80 | 30.00 | Pass |
| Band42(3450-3550) | 5 | 42590 | 1 | #0 | QPSK | 20.63 | -2.92 | 17.71 | 30.00 | Pass |
| Band42(3450-3550) | 5 | 42590 | 1 | #Mid | QPSK | 20.61 | -2.92 | 17.69 | 30.00 | Pass |
| Band42(3450-3550) | 5 | 42590 | 1 | #Max | QPSK | 20.63 | -2.92 | 17.71 | 30.00 | Pass |
| Band42(3450-3550) | 5 | 42590 | 12 | #0 | QPSK | 19.51 | -2.92 | 16.59 | 30.00 | Pass |
| Band42(3450-3550) | 5 | 42590 | 12 | #Mid | QPSK | 19.49 | -2.92 | 16.57 | 30.00 | Pass |
| Band42(3450-3550) | 5 | 42590 | 12 | #Max | QPSK | 19.50 | -2.92 | 16.58 | 30.00 | Pass |
| Band42(3450-3550) | 5 | 42590 | 25 | #0 | QPSK | 19.55 | -2.92 | 16.63 | 30.00 | Pass |
| Band42(3450-3550) | 5 | 42590 | 1 | #0 | QAM16 | 20.18 | -2.92 | 17.26 | 30.00 | Pass |
| Band42(3450-3550) | 5 | 42590 | 1 | #Mid | QAM16 | 20.16 | -2.92 | 17.24 | 30.00 | Pass |
| Band42(3450-3550) | 5 | 42590 | 1 | #Max | QAM16 | 20.16 | -2.92 | 17.24 | 30.00 | Pass |
| Band42(3450-3550) | 5 | 42590 | 12 | #0 | QAM16 | 18.51 | -2.92 | 15.59 | 30.00 | Pass |
| Band42(3450-3550) | 5 | 42590 | 12 | #Mid | QAM16 | 18.55 | -2.92 | 15.63 | 30.00 | Pass |
| Band42(3450-3550) | 5 | 42590 | 12 | #Max | QAM16 | 18.51 | -2.92 | 15.59 | 30.00 | Pass |
| Band42(3450-3550) | 5 | 42590 | 25 | #0 | QAM16 | 18.49 | -2.92 | 15.57 | 30.00 | Pass |
| Band42(3450-3550) | 5 | 43065 | 1 | #0 | QPSK | 20.64 | -2.92 | 17.72 | 30.00 | Pass |
| Band42(3450-3550) | 5 | 43065 | 1 | #Mid | QPSK | 20.68 | -2.92 | 17.76 | 30.00 | Pass |
| Band42(3450-3550) | 5 | 43065 | 1 | #Max | QPSK | 20.75 | -2.92 | 17.83 | 30.00 | Pass |
| Band42(3450-3550) | 5 | 43065 | 12 | #0 | QPSK | 19.61 | -2.92 | 16.69 | 30.00 | Pass |
| Band42(3450-3550) | 5 | 43065 | 12 | #Mid | QPSK | 19.61 | -2.92 | 16.69 | 30.00 | Pass |
| Band42(3450-3550) | 5 | 43065 | 12 | #Max | QPSK | 19.66 | -2.92 | 16.74 | 30.00 | Pass |
| Band42(3450-3550) | 5 | 43065 | 25 | #0 | QPSK | 19.66 | -2.92 | 16.74 | 30.00 | Pass |
| Band42(3450-3550) | 5 | 43065 | 1 | #0 | QAM16 | 19.95 | -2.92 | 17.03 | 30.00 | Pass |
| Band42(3450-3550) | 5 | 43065 | 1 | #Mid | QAM16 | 19.96 | -2.92 | 17.04 | 30.00 | Pass |

| | | | | | | | | | | |
|-------------------|----|-------|----|------|-------|-------|-------|-------|-------|------|
| Band42(3450-3550) | 5 | 43065 | 1 | #Max | QAM16 | 20.07 | -2.92 | 17.15 | 30.00 | Pass |
| Band42(3450-3550) | 5 | 43065 | 12 | #0 | QAM16 | 18.58 | -2.92 | 15.66 | 30.00 | Pass |
| Band42(3450-3550) | 5 | 43065 | 12 | #Mid | QAM16 | 18.60 | -2.92 | 15.68 | 30.00 | Pass |
| Band42(3450-3550) | 5 | 43065 | 12 | #Max | QAM16 | 18.67 | -2.92 | 15.75 | 30.00 | Pass |
| Band42(3450-3550) | 5 | 43065 | 25 | #0 | QAM16 | 18.65 | -2.92 | 15.73 | 30.00 | Pass |
| Band42(3450-3550) | 10 | 42140 | 1 | #0 | QPSK | 20.79 | -2.92 | 17.87 | 30.00 | Pass |
| Band42(3450-3550) | 10 | 42140 | 1 | #Mid | QPSK | 20.75 | -2.92 | 17.83 | 30.00 | Pass |
| Band42(3450-3550) | 10 | 42140 | 1 | #Max | QPSK | 20.77 | -2.92 | 17.85 | 30.00 | Pass |
| Band42(3450-3550) | 10 | 42140 | 25 | #0 | QPSK | 19.80 | -2.92 | 16.88 | 30.00 | Pass |
| Band42(3450-3550) | 10 | 42140 | 25 | #Mid | QPSK | 19.78 | -2.92 | 16.86 | 30.00 | Pass |
| Band42(3450-3550) | 10 | 42140 | 25 | #Max | QPSK | 19.79 | -2.92 | 16.87 | 30.00 | Pass |
| Band42(3450-3550) | 10 | 42140 | 50 | #0 | QPSK | 19.78 | -2.92 | 16.86 | 30.00 | Pass |
| Band42(3450-3550) | 10 | 42140 | 1 | #0 | QAM16 | 20.28 | -2.92 | 17.36 | 30.00 | Pass |
| Band42(3450-3550) | 10 | 42140 | 1 | #Mid | QAM16 | 20.23 | -2.92 | 17.31 | 30.00 | Pass |
| Band42(3450-3550) | 10 | 42140 | 1 | #Max | QAM16 | 20.28 | -2.92 | 17.36 | 30.00 | Pass |
| Band42(3450-3550) | 10 | 42140 | 25 | #0 | QAM16 | 18.78 | -2.92 | 15.86 | 30.00 | Pass |
| Band42(3450-3550) | 10 | 42140 | 25 | #Mid | QAM16 | 18.77 | -2.92 | 15.85 | 30.00 | Pass |
| Band42(3450-3550) | 10 | 42140 | 25 | #Max | QAM16 | 18.77 | -2.92 | 15.85 | 30.00 | Pass |
| Band42(3450-3550) | 10 | 42140 | 50 | #0 | QAM16 | 18.75 | -2.92 | 15.83 | 30.00 | Pass |
| Band42(3450-3550) | 10 | 42590 | 1 | #0 | QPSK | 20.65 | -2.92 | 17.73 | 30.00 | Pass |
| Band42(3450-3550) | 10 | 42590 | 1 | #Mid | QPSK | 20.56 | -2.92 | 17.64 | 30.00 | Pass |
| Band42(3450-3550) | 10 | 42590 | 1 | #Max | QPSK | 20.60 | -2.92 | 17.68 | 30.00 | Pass |
| Band42(3450-3550) | 10 | 42590 | 25 | #0 | QPSK | 19.55 | -2.92 | 16.63 | 30.00 | Pass |
| Band42(3450-3550) | 10 | 42590 | 25 | #Mid | QPSK | 19.55 | -2.92 | 16.63 | 30.00 | Pass |
| Band42(3450-3550) | 10 | 42590 | 25 | #Max | QPSK | 19.55 | -2.92 | 16.63 | 30.00 | Pass |
| Band42(3450-3550) | 10 | 42590 | 50 | #0 | QPSK | 19.58 | -2.92 | 16.66 | 30.00 | Pass |
| Band42(3450-3550) | 10 | 42590 | 1 | #0 | QAM16 | 19.77 | -2.92 | 16.85 | 30.00 | Pass |
| Band42(3450-3550) | 10 | 42590 | 1 | #Mid | QAM16 | 19.72 | -2.92 | 16.80 | 30.00 | Pass |
| Band42(3450-3550) | 10 | 42590 | 1 | #Max | QAM16 | 19.71 | -2.92 | 16.79 | 30.00 | Pass |
| Band42(3450-3550) | 10 | 42590 | 25 | #0 | QAM16 | 18.56 | -2.92 | 15.64 | 30.00 | Pass |
| Band42(3450-3550) | 10 | 42590 | 25 | #Mid | QAM16 | 18.53 | -2.92 | 15.61 | 30.00 | Pass |
| Band42(3450-3550) | 10 | 42590 | 25 | #Max | QAM16 | 18.54 | -2.92 | 15.62 | 30.00 | Pass |
| Band42(3450-3550) | 10 | 42590 | 50 | #0 | QAM16 | 18.57 | -2.92 | 15.65 | 30.00 | Pass |
| Band42(3450-3550) | 10 | 43040 | 1 | #0 | QPSK | 20.57 | -2.92 | 17.65 | 30.00 | Pass |
| Band42(3450-3550) | 10 | 43040 | 1 | #Mid | QPSK | 20.67 | -2.92 | 17.75 | 30.00 | Pass |
| Band42(3450-3550) | 10 | 43040 | 1 | #Max | QPSK | 20.78 | -2.92 | 17.86 | 30.00 | Pass |
| Band42(3450-3550) | 10 | 43040 | 25 | #0 | QPSK | 19.56 | -2.92 | 16.64 | 30.00 | Pass |
| Band42(3450-3550) | 10 | 43040 | 25 | #Mid | QPSK | 19.62 | -2.92 | 16.70 | 30.00 | Pass |
| Band42(3450-3550) | 10 | 43040 | 25 | #Max | QPSK | 19.70 | -2.92 | 16.78 | 30.00 | Pass |
| Band42(3450-3550) | 10 | 43040 | 50 | #0 | QPSK | 19.60 | -2.92 | 16.68 | 30.00 | Pass |
| Band42(3450-3550) | 10 | 43040 | 1 | #0 | QAM16 | 19.55 | -2.92 | 16.63 | 30.00 | Pass |
| Band42(3450-3550) | 10 | 43040 | 1 | #Mid | QAM16 | 19.63 | -2.92 | 16.71 | 30.00 | Pass |
| Band42(3450-3550) | 10 | 43040 | 1 | #Max | QAM16 | 19.78 | -2.92 | 16.86 | 30.00 | Pass |
| Band42(3450-3550) | 10 | 43040 | 25 | #0 | QAM16 | 18.56 | -2.92 | 15.64 | 30.00 | Pass |

| | | | | | | | | | | |
|-------------------|----|-------|----|------|-------|-------|-------|-------|-------|------|
| Band42(3450-3550) | 10 | 43040 | 25 | #Mid | QAM16 | 18.60 | -2.92 | 15.68 | 30.00 | Pass |
| Band42(3450-3550) | 10 | 43040 | 25 | #Max | QAM16 | 18.67 | -2.92 | 15.75 | 30.00 | Pass |
| Band42(3450-3550) | 10 | 43040 | 50 | #0 | QAM16 | 18.56 | -2.92 | 15.64 | 30.00 | Pass |
| Band42(3450-3550) | 15 | 42165 | 1 | #0 | QPSK | 20.76 | -2.92 | 17.84 | 30.00 | Pass |
| Band42(3450-3550) | 15 | 42165 | 1 | #Mid | QPSK | 20.78 | -2.92 | 17.86 | 30.00 | Pass |
| Band42(3450-3550) | 15 | 42165 | 1 | #Max | QPSK | 20.72 | -2.92 | 17.80 | 30.00 | Pass |
| Band42(3450-3550) | 15 | 42165 | 36 | #0 | QPSK | 19.78 | -2.92 | 16.86 | 30.00 | Pass |
| Band42(3450-3550) | 15 | 42165 | 36 | #Mid | QPSK | 19.77 | -2.92 | 16.85 | 30.00 | Pass |
| Band42(3450-3550) | 15 | 42165 | 36 | #Max | QPSK | 19.76 | -2.92 | 16.84 | 30.00 | Pass |
| Band42(3450-3550) | 15 | 42165 | 75 | #0 | QPSK | 19.80 | -2.92 | 16.88 | 30.00 | Pass |
| Band42(3450-3550) | 15 | 42165 | 1 | #0 | QAM16 | 20.27 | -2.92 | 17.35 | 30.00 | Pass |
| Band42(3450-3550) | 15 | 42165 | 1 | #Mid | QAM16 | 20.28 | -2.92 | 17.36 | 30.00 | Pass |
| Band42(3450-3550) | 15 | 42165 | 1 | #Max | QAM16 | 20.24 | -2.92 | 17.32 | 30.00 | Pass |
| Band42(3450-3550) | 15 | 42165 | 36 | #0 | QAM16 | 18.83 | -2.92 | 15.91 | 30.00 | Pass |
| Band42(3450-3550) | 15 | 42165 | 36 | #Mid | QAM16 | 18.83 | -2.92 | 15.91 | 30.00 | Pass |
| Band42(3450-3550) | 15 | 42165 | 36 | #Max | QAM16 | 18.81 | -2.92 | 15.89 | 30.00 | Pass |
| Band42(3450-3550) | 15 | 42165 | 75 | #0 | QAM16 | 18.81 | -2.92 | 15.89 | 30.00 | Pass |
| Band42(3450-3550) | 15 | 42590 | 1 | #0 | QPSK | 20.67 | -2.92 | 17.75 | 30.00 | Pass |
| Band42(3450-3550) | 15 | 42590 | 1 | #Mid | QPSK | 20.62 | -2.92 | 17.70 | 30.00 | Pass |
| Band42(3450-3550) | 15 | 42590 | 1 | #Max | QPSK | 20.62 | -2.92 | 17.70 | 30.00 | Pass |
| Band42(3450-3550) | 15 | 42590 | 36 | #0 | QPSK | 19.61 | -2.92 | 16.69 | 30.00 | Pass |
| Band42(3450-3550) | 15 | 42590 | 36 | #Mid | QPSK | 19.56 | -2.92 | 16.64 | 30.00 | Pass |
| Band42(3450-3550) | 15 | 42590 | 36 | #Max | QPSK | 19.57 | -2.92 | 16.65 | 30.00 | Pass |
| Band42(3450-3550) | 15 | 42590 | 75 | #0 | QPSK | 19.60 | -2.92 | 16.68 | 30.00 | Pass |
| Band42(3450-3550) | 15 | 42590 | 1 | #0 | QAM16 | 19.82 | -2.92 | 16.90 | 30.00 | Pass |
| Band42(3450-3550) | 15 | 42590 | 1 | #Mid | QAM16 | 19.77 | -2.92 | 16.85 | 30.00 | Pass |
| Band42(3450-3550) | 15 | 42590 | 1 | #Max | QAM16 | 19.79 | -2.92 | 16.87 | 30.00 | Pass |
| Band42(3450-3550) | 15 | 42590 | 36 | #0 | QAM16 | 18.68 | -2.92 | 15.76 | 30.00 | Pass |
| Band42(3450-3550) | 15 | 42590 | 36 | #Mid | QAM16 | 18.63 | -2.92 | 15.71 | 30.00 | Pass |
| Band42(3450-3550) | 15 | 42590 | 36 | #Max | QAM16 | 18.63 | -2.92 | 15.71 | 30.00 | Pass |
| Band42(3450-3550) | 15 | 42590 | 75 | #0 | QAM16 | 18.60 | -2.92 | 15.68 | 30.00 | Pass |
| Band42(3450-3550) | 15 | 43015 | 1 | #0 | QPSK | 20.59 | -2.92 | 17.67 | 30.00 | Pass |
| Band42(3450-3550) | 15 | 43015 | 1 | #Mid | QPSK | 20.72 | -2.92 | 17.80 | 30.00 | Pass |
| Band42(3450-3550) | 15 | 43015 | 1 | #Max | QPSK | 20.85 | -2.92 | 17.93 | 30.00 | Pass |
| Band42(3450-3550) | 15 | 43015 | 36 | #0 | QPSK | 19.53 | -2.92 | 16.61 | 30.00 | Pass |
| Band42(3450-3550) | 15 | 43015 | 36 | #Mid | QPSK | 19.58 | -2.92 | 16.66 | 30.00 | Pass |
| Band42(3450-3550) | 15 | 43015 | 36 | #Max | QPSK | 19.69 | -2.92 | 16.77 | 30.00 | Pass |
| Band42(3450-3550) | 15 | 43015 | 75 | #0 | QPSK | 19.60 | -2.92 | 16.68 | 30.00 | Pass |
| Band42(3450-3550) | 15 | 43015 | 1 | #0 | QAM16 | 19.75 | -2.92 | 16.83 | 30.00 | Pass |
| Band42(3450-3550) | 15 | 43015 | 1 | #Mid | QAM16 | 19.85 | -2.92 | 16.93 | 30.00 | Pass |
| Band42(3450-3550) | 15 | 43015 | 1 | #Max | QAM16 | 20.02 | -2.92 | 17.10 | 30.00 | Pass |
| Band42(3450-3550) | 15 | 43015 | 36 | #0 | QAM16 | 18.51 | -2.92 | 15.59 | 30.00 | Pass |
| Band42(3450-3550) | 15 | 43015 | 36 | #Mid | QAM16 | 18.57 | -2.92 | 15.65 | 30.00 | Pass |
| Band42(3450-3550) | 15 | 43015 | 36 | #Max | QAM16 | 18.67 | -2.92 | 15.75 | 30.00 | Pass |

| | | | | | | | | | | |
|-------------------|----|-------|-----|------|-------|-------|-------|-------|-------|------|
| Band42(3450-3550) | 15 | 43015 | 75 | #0 | QAM16 | 18.65 | -2.92 | 15.73 | 30.00 | Pass |
| Band42(3450-3550) | 20 | 42190 | 1 | #0 | QPSK | 20.80 | -2.92 | 17.88 | 30.00 | Pass |
| Band42(3450-3550) | 20 | 42190 | 1 | #Mid | QPSK | 20.79 | -2.92 | 17.87 | 30.00 | Pass |
| Band42(3450-3550) | 20 | 42190 | 1 | #Max | QPSK | 20.73 | -2.92 | 17.81 | 30.00 | Pass |
| Band42(3450-3550) | 20 | 42190 | 50 | #0 | QPSK | 19.85 | -2.92 | 16.93 | 30.00 | Pass |
| Band42(3450-3550) | 20 | 42190 | 50 | #Mid | QPSK | 19.84 | -2.92 | 16.92 | 30.00 | Pass |
| Band42(3450-3550) | 20 | 42190 | 50 | #Max | QPSK | 19.79 | -2.92 | 16.87 | 30.00 | Pass |
| Band42(3450-3550) | 20 | 42190 | 100 | #0 | QPSK | 19.78 | -2.92 | 16.86 | 30.00 | Pass |
| Band42(3450-3550) | 20 | 42190 | 1 | #0 | QAM16 | 20.11 | -2.92 | 17.19 | 30.00 | Pass |
| Band42(3450-3550) | 20 | 42190 | 1 | #Mid | QAM16 | 20.10 | -2.92 | 17.18 | 30.00 | Pass |
| Band42(3450-3550) | 20 | 42190 | 1 | #Max | QAM16 | 20.03 | -2.92 | 17.11 | 30.00 | Pass |
| Band42(3450-3550) | 20 | 42190 | 50 | #0 | QAM16 | 18.89 | -2.92 | 15.97 | 30.00 | Pass |
| Band42(3450-3550) | 20 | 42190 | 50 | #Mid | QAM16 | 18.88 | -2.92 | 15.96 | 30.00 | Pass |
| Band42(3450-3550) | 20 | 42190 | 50 | #Max | QAM16 | 18.82 | -2.92 | 15.90 | 30.00 | Pass |
| Band42(3450-3550) | 20 | 42190 | 100 | #0 | QAM16 | 18.81 | -2.92 | 15.89 | 30.00 | Pass |
| Band42(3450-3550) | 20 | 42590 | 1 | #0 | QPSK | 20.77 | -2.92 | 17.85 | 30.00 | Pass |
| Band42(3450-3550) | 20 | 42590 | 1 | #Mid | QPSK | 20.69 | -2.92 | 17.77 | 30.00 | Pass |
| Band42(3450-3550) | 20 | 42590 | 1 | #Max | QPSK | 20.71 | -2.92 | 17.79 | 30.00 | Pass |
| Band42(3450-3550) | 20 | 42590 | 50 | #0 | QPSK | 19.68 | -2.92 | 16.76 | 30.00 | Pass |
| Band42(3450-3550) | 20 | 42590 | 50 | #Mid | QPSK | 19.66 | -2.92 | 16.74 | 30.00 | Pass |
| Band42(3450-3550) | 20 | 42590 | 50 | #Max | QPSK | 19.67 | -2.92 | 16.75 | 30.00 | Pass |
| Band42(3450-3550) | 20 | 42590 | 100 | #0 | QPSK | 19.66 | -2.92 | 16.74 | 30.00 | Pass |
| Band42(3450-3550) | 20 | 42590 | 1 | #0 | QAM16 | 19.96 | -2.92 | 17.04 | 30.00 | Pass |
| Band42(3450-3550) | 20 | 42590 | 1 | #Mid | QAM16 | 19.84 | -2.92 | 16.92 | 30.00 | Pass |
| Band42(3450-3550) | 20 | 42590 | 1 | #Max | QAM16 | 19.91 | -2.92 | 16.99 | 30.00 | Pass |
| Band42(3450-3550) | 20 | 42590 | 50 | #0 | QAM16 | 18.66 | -2.92 | 15.74 | 30.00 | Pass |
| Band42(3450-3550) | 20 | 42590 | 50 | #Mid | QAM16 | 18.62 | -2.92 | 15.70 | 30.00 | Pass |
| Band42(3450-3550) | 20 | 42590 | 50 | #Max | QAM16 | 18.63 | -2.92 | 15.71 | 30.00 | Pass |
| Band42(3450-3550) | 20 | 42590 | 100 | #0 | QAM16 | 18.66 | -2.92 | 15.74 | 30.00 | Pass |
| Band42(3450-3550) | 20 | 42990 | 1 | #0 | QPSK | 20.57 | -2.92 | 17.65 | 30.00 | Pass |
| Band42(3450-3550) | 20 | 42990 | 1 | #Mid | QPSK | 20.57 | -2.92 | 17.65 | 30.00 | Pass |
| Band42(3450-3550) | 20 | 42990 | 1 | #Max | QPSK | 20.82 | -2.92 | 17.90 | 30.00 | Pass |
| Band42(3450-3550) | 20 | 42990 | 50 | #0 | QPSK | 19.55 | -2.92 | 16.63 | 30.00 | Pass |
| Band42(3450-3550) | 20 | 42990 | 50 | #Mid | QPSK | 19.62 | -2.92 | 16.70 | 30.00 | Pass |
| Band42(3450-3550) | 20 | 42990 | 50 | #Max | QPSK | 19.72 | -2.92 | 16.80 | 30.00 | Pass |
| Band42(3450-3550) | 20 | 42990 | 100 | #0 | QPSK | 19.60 | -2.92 | 16.68 | 30.00 | Pass |
| Band42(3450-3550) | 20 | 42990 | 1 | #0 | QAM16 | 19.77 | -2.92 | 16.85 | 30.00 | Pass |
| Band42(3450-3550) | 20 | 42990 | 1 | #Mid | QAM16 | 19.79 | -2.92 | 16.87 | 30.00 | Pass |
| Band42(3450-3550) | 20 | 42990 | 1 | #Max | QAM16 | 20.02 | -2.92 | 17.10 | 30.00 | Pass |
| Band42(3450-3550) | 20 | 42990 | 50 | #0 | QAM16 | 18.55 | -2.92 | 15.63 | 30.00 | Pass |
| Band42(3450-3550) | 20 | 42990 | 50 | #Mid | QAM16 | 18.62 | -2.92 | 15.70 | 30.00 | Pass |
| Band42(3450-3550) | 20 | 42990 | 50 | #Max | QAM16 | 18.72 | -2.92 | 15.80 | 30.00 | Pass |
| Band42(3450-3550) | 20 | 42990 | 100 | #0 | QAM16 | 18.61 | -2.92 | 15.69 | 30.00 | Pass |

2 Frequency stability

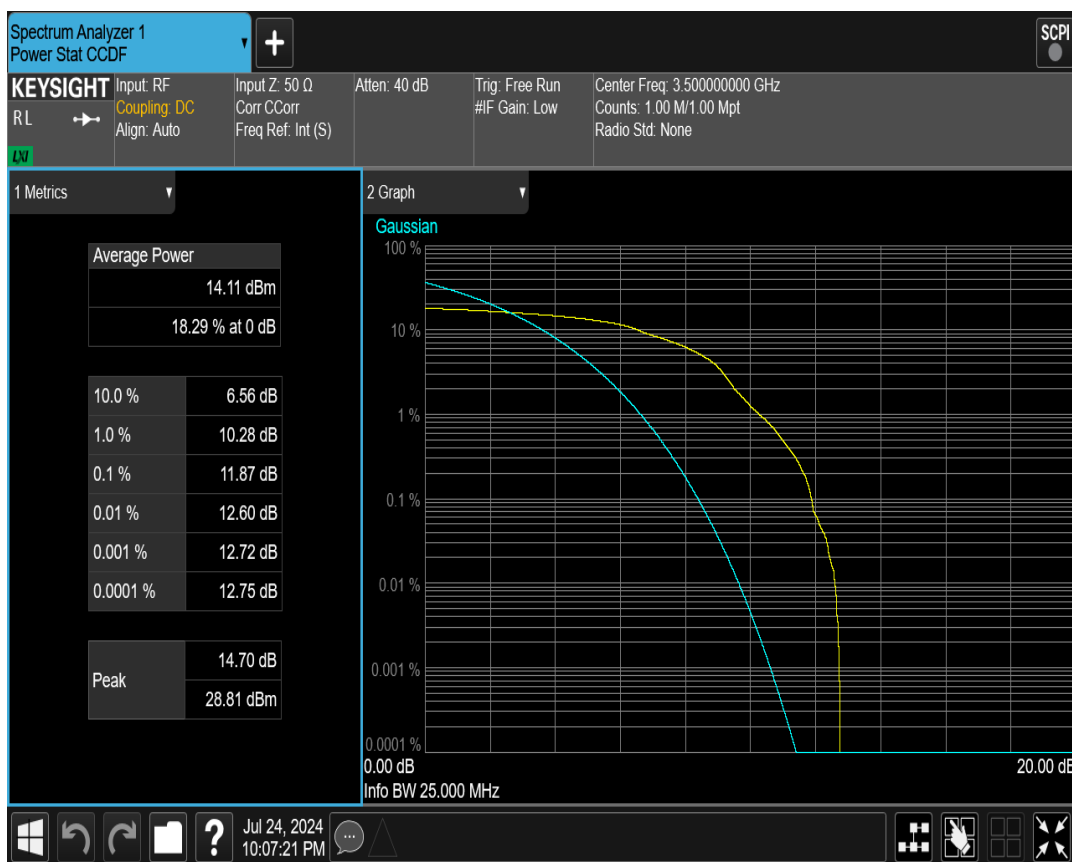
| <i>Band</i> | <i>Bandwidth (MHz)</i> | <i>UL Channel</i> | <i>RB Size</i> | <i>RB Position</i> | <i>Modulation</i> | <i>Result(Hz)</i> | <i>Result (ppm)</i> | <i>Low Limit (ppm)</i> | <i>high Limit (ppm)</i> | <i>Verdict</i> |
|-------------------|----------------------------|-----------------------|--------------------|------------------------|-------------------|-------------------|-------------------------|--------------------------------|---------------------------------|----------------|
| Band42(3450-3550) | 20 | 42190 | 100 | #0 | QPSK | -5.73 | -0.002 | -2.5 | 2.5 | PASS |
| Band42(3450-3550) | 20 | 42190 | 100 | #0 | QAM16 | -2.68 | -0.001 | -2.5 | 2.5 | PASS |
| Band42(3450-3550) | 20 | 42590 | 100 | #0 | QPSK | -1.48 | 0.000 | -2.5 | 2.5 | PASS |
| Band42(3450-3550) | 20 | 42590 | 100 | #0 | QAM16 | 0.34 | 0.000 | -2.5 | 2.5 | PASS |
| Band42(3450-3550) | 20 | 42990 | 100 | #0 | QPSK | -1.48 | 0.000 | -2.5 | 2.5 | PASS |
| Band42(3450-3550) | 20 | 42990 | 100 | #0 | QAM16 | -2.44 | -0.001 | -2.5 | 2.5 | PASS |

Note: (Voltage: 3.78V, Temperature: 25°C) only reflect the worst mode.

3 Peak-to-Average Ratio

| Band | Bandwidth (MHz) | UL Channel | RB Size | RB Position | Modulation | Result (dB) | high Limit (dB) | Verdict |
|-------------------|-----------------|------------|---------|-------------|------------|-------------|-----------------|---------|
| Band42(3450-3550) | 5 | 42590 | 1 | #0 | QPSK | 8.96 | 13 | PASS |
| Band42(3450-3550) | 5 | 42590 | 1 | #0 | QAM16 | 9.52 | 13 | PASS |
| Band42(3450-3550) | 10 | 42590 | 1 | #0 | QPSK | 8.49 | 13 | PASS |
| Band42(3450-3550) | 10 | 42590 | 1 | #0 | QAM16 | 11.87 | 13 | PASS |
| Band42(3450-3550) | 15 | 42590 | 1 | #0 | QPSK | 9.71 | 13 | PASS |
| Band42(3450-3550) | 15 | 42590 | 1 | #0 | QAM16 | 8.85 | 13 | PASS |
| Band42(3450-3550) | 20 | 42590 | 1 | #0 | QPSK | 9.25 | 13 | PASS |
| Band42(3450-3550) | 20 | 42590 | 1 | #0 | QAM16 | 8.06 | 13 | PASS |

Band42(3450-3550) QAM16 BW=10MHz Channel=42590 RB Size=1 Position=#0



Band42(3450-3550) QAM16 BW=15MHz Channel=42590 RB Size=1 Position=#0



Band42(3450-3550) QAM16 BW=20MHz Channel=42590 RB Size=1 Position=#0



Band42(3450-3550) QAM16 BW=5MHz Channel=42590 RB Size=1 Position=#0



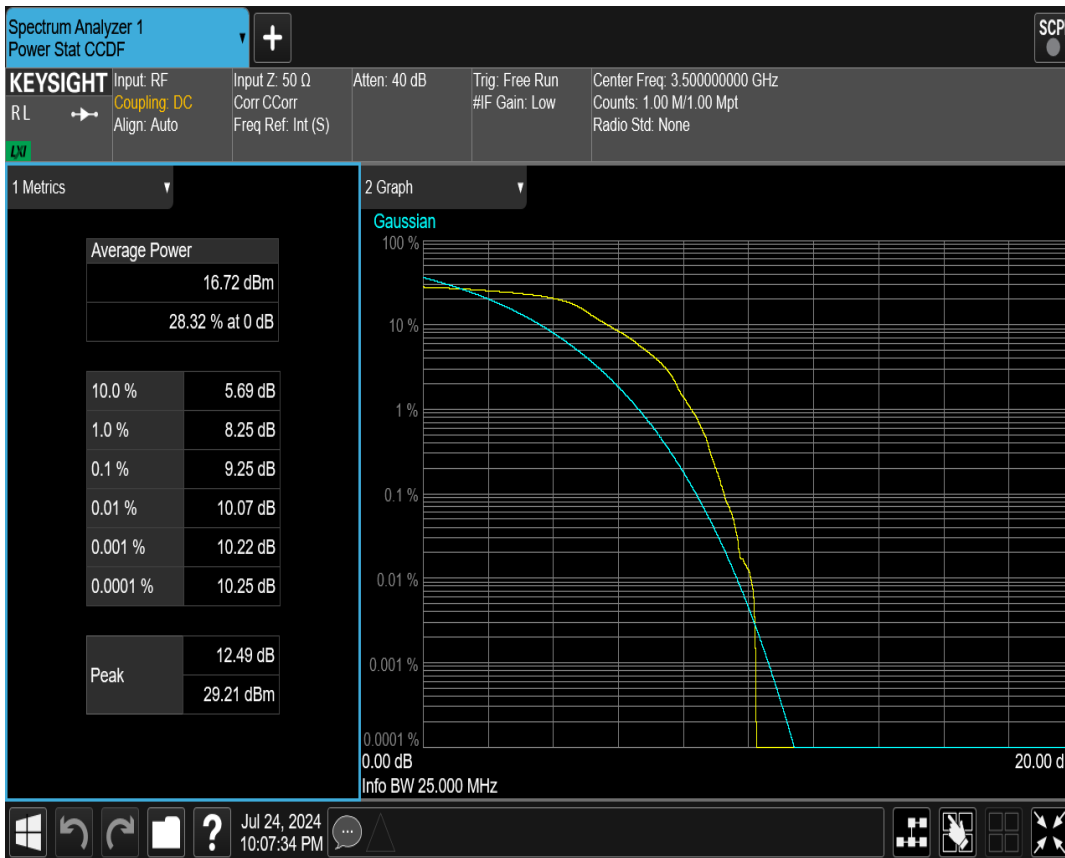
Band42(3450-3550) QPSK BW=10MHz Channel=42590 RB Size=1 Position=#0



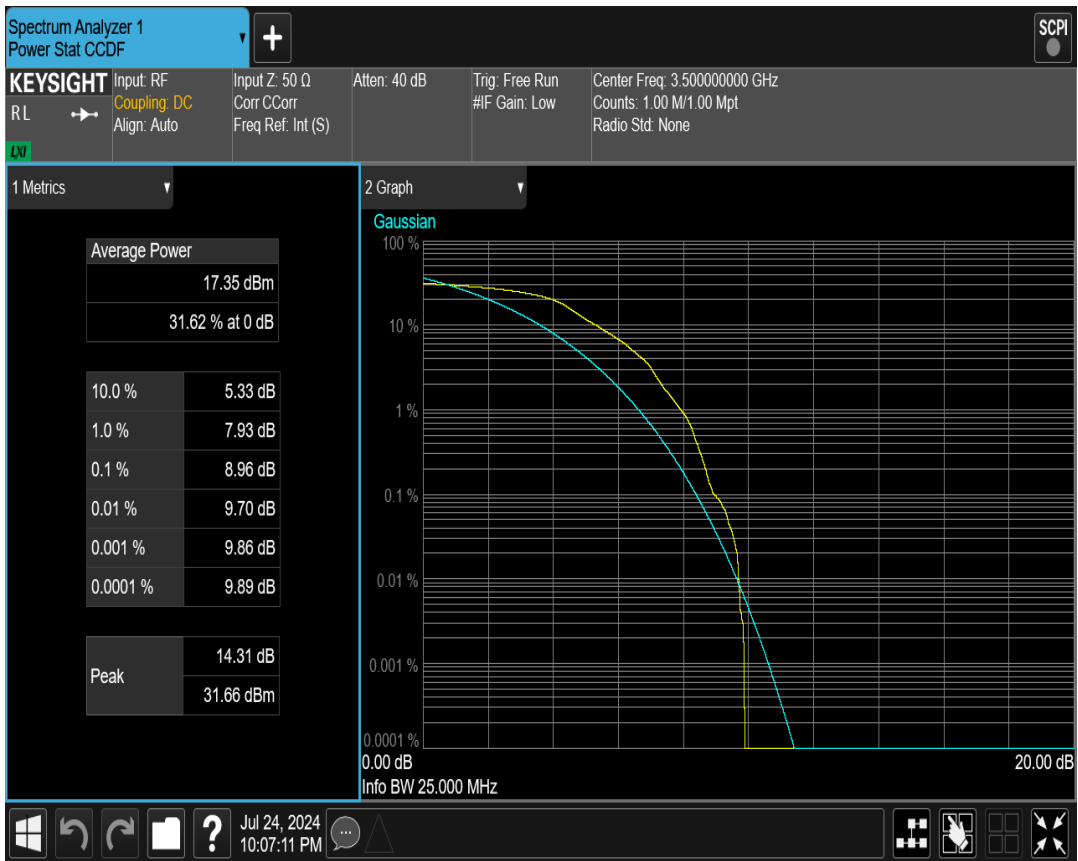
Band42(3450-3550) QPSK BW=15MHz Channel=42590 RB Size=1 Position=#0



Band42(3450-3550) QPSK BW=20MHz Channel=42590 RB Size=1 Position=#0



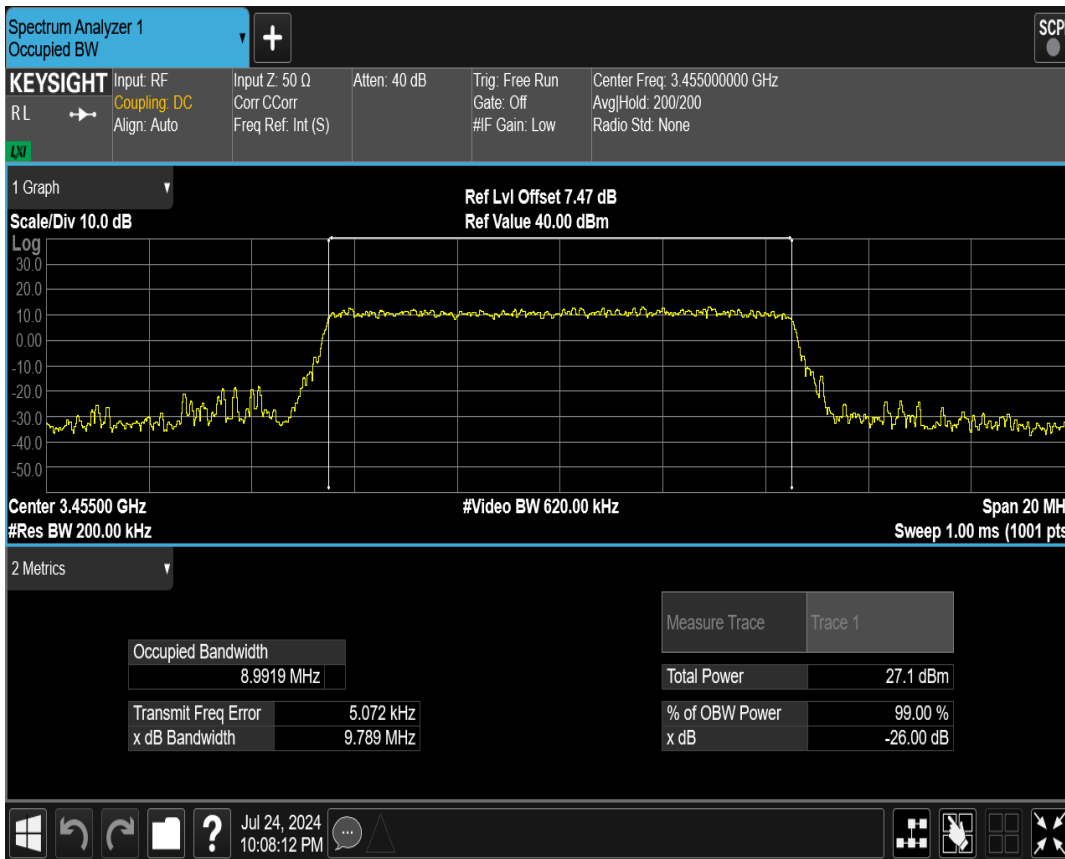
Band42(3450-3550) QPSK BW=5MHz Channel=42590 RB Size=1 Position=#0



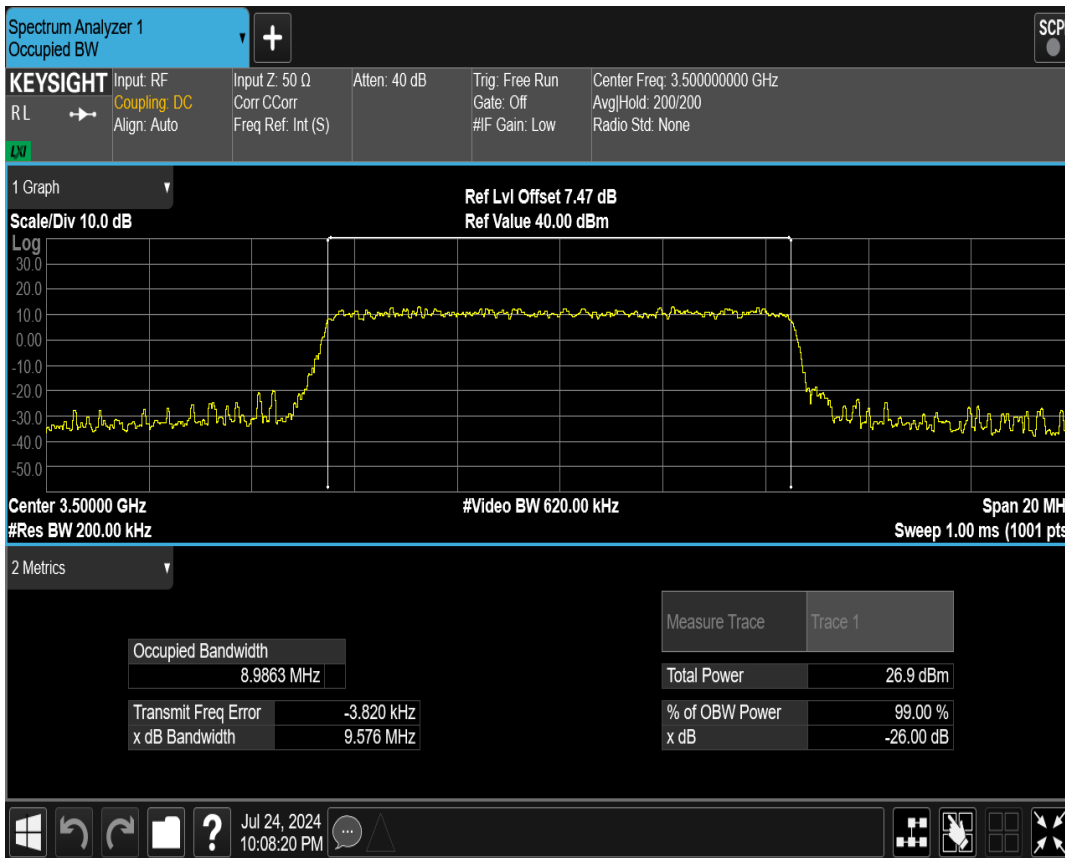
4 Occupied bandwidth

| <i>Band</i> | <i>Bandwidth (MHz)</i> | <i>UL Channel</i> | <i>RB Size</i> | <i>RB Position</i> | <i>Modulation</i> | <i>99% OBW (MHz)</i> | <i>-26dB EBW (MHz)</i> | <i>Verdict</i> |
|-------------------|----------------------------|-----------------------|--------------------|------------------------|-------------------|--------------------------|----------------------------|----------------|
| Band42(3450-3550) | 5 | 42115 | 25 | #0 | QPSK | 4.497 | 4.920 | PASS |
| Band42(3450-3550) | 5 | 42115 | 25 | #0 | QAM16 | 4.498 | 5.049 | PASS |
| Band42(3450-3550) | 5 | 42590 | 25 | #0 | QPSK | 4.503 | 4.880 | PASS |
| Band42(3450-3550) | 5 | 42590 | 25 | #0 | QAM16 | 4.497 | 4.954 | PASS |
| Band42(3450-3550) | 5 | 43065 | 25 | #0 | QPSK | 4.502 | 4.969 | PASS |
| Band42(3450-3550) | 5 | 43065 | 25 | #0 | QAM16 | 4.498 | 5.125 | PASS |
| Band42(3450-3550) | 10 | 42140 | 50 | #0 | QPSK | 9.006 | 9.711 | PASS |
| Band42(3450-3550) | 10 | 42140 | 50 | #0 | QAM16 | 8.992 | 9.789 | PASS |
| Band42(3450-3550) | 10 | 42590 | 50 | #0 | QPSK | 8.999 | 9.825 | PASS |
| Band42(3450-3550) | 10 | 42590 | 50 | #0 | QAM16 | 8.986 | 9.576 | PASS |
| Band42(3450-3550) | 10 | 43040 | 50 | #0 | QPSK | 8.977 | 9.693 | PASS |
| Band42(3450-3550) | 10 | 43040 | 50 | #0 | QAM16 | 8.992 | 9.666 | PASS |
| Band42(3450-3550) | 15 | 42165 | 75 | #0 | QPSK | 13.483 | 14.510 | PASS |
| Band42(3450-3550) | 15 | 42165 | 75 | #0 | QAM16 | 13.477 | 14.592 | PASS |
| Band42(3450-3550) | 15 | 42590 | 75 | #0 | QPSK | 13.440 | 14.581 | PASS |
| Band42(3450-3550) | 15 | 42590 | 75 | #0 | QAM16 | 13.435 | 14.730 | PASS |
| Band42(3450-3550) | 15 | 43015 | 75 | #0 | QPSK | 13.449 | 14.886 | PASS |
| Band42(3450-3550) | 15 | 43015 | 75 | #0 | QAM16 | 13.508 | 14.525 | PASS |
| Band42(3450-3550) | 20 | 42190 | 100 | #0 | QPSK | 17.923 | 19.233 | PASS |
| Band42(3450-3550) | 20 | 42190 | 100 | #0 | QAM16 | 17.987 | 19.357 | PASS |
| Band42(3450-3550) | 20 | 42590 | 100 | #0 | QPSK | 17.960 | 19.871 | PASS |
| Band42(3450-3550) | 20 | 42590 | 100 | #0 | QAM16 | 17.919 | 19.653 | PASS |
| Band42(3450-3550) | 20 | 42990 | 100 | #0 | QPSK | 17.936 | 20.337 | PASS |
| Band42(3450-3550) | 20 | 42990 | 100 | #0 | QAM16 | 18.005 | 19.215 | PASS |

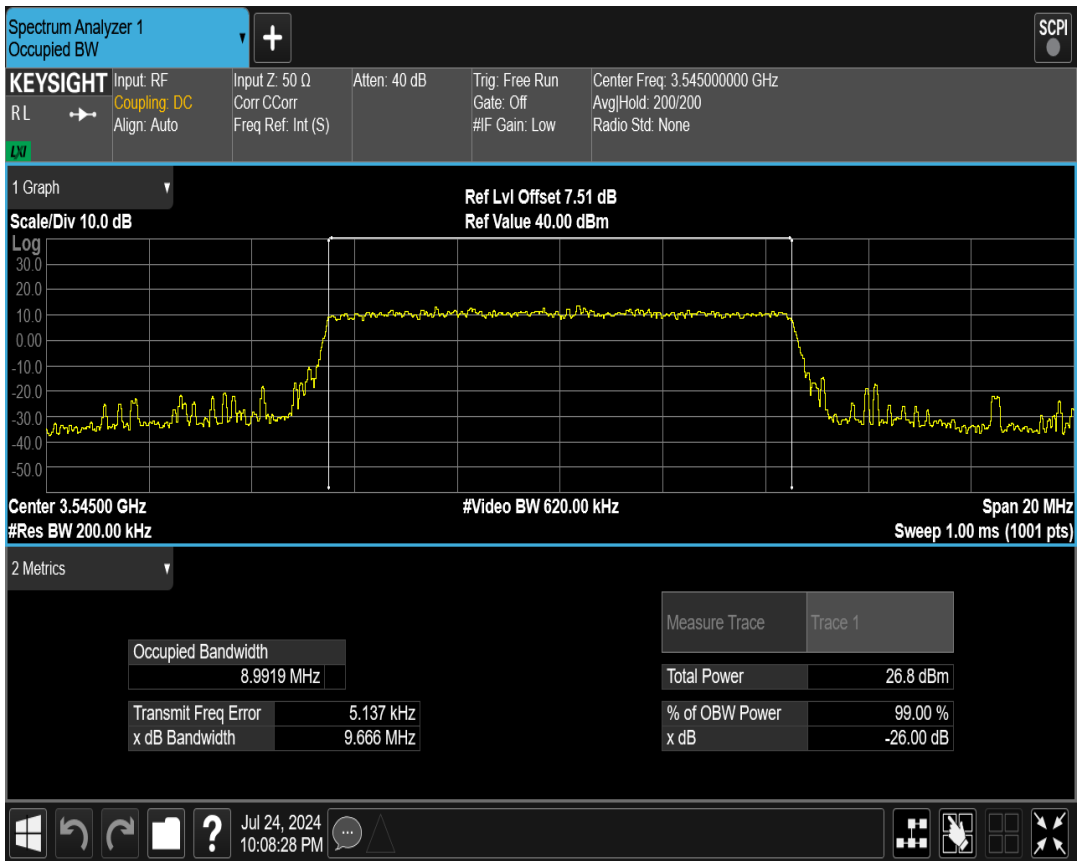
Band42(3450-3550) QAM16 BW=10MHz Channel=42140 RB Size=50 Position=#0



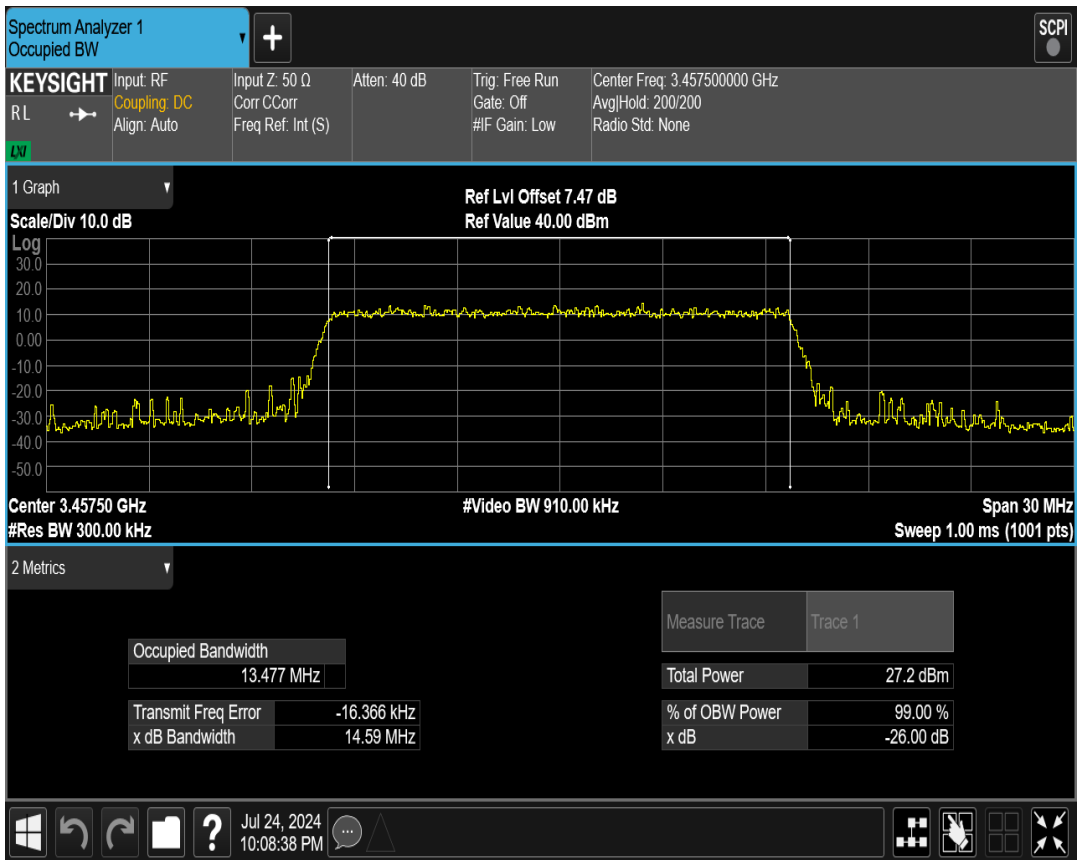
Band42(3450-3550) QAM16 BW=10MHz Channel=42590 RB Size=50 Position=#0



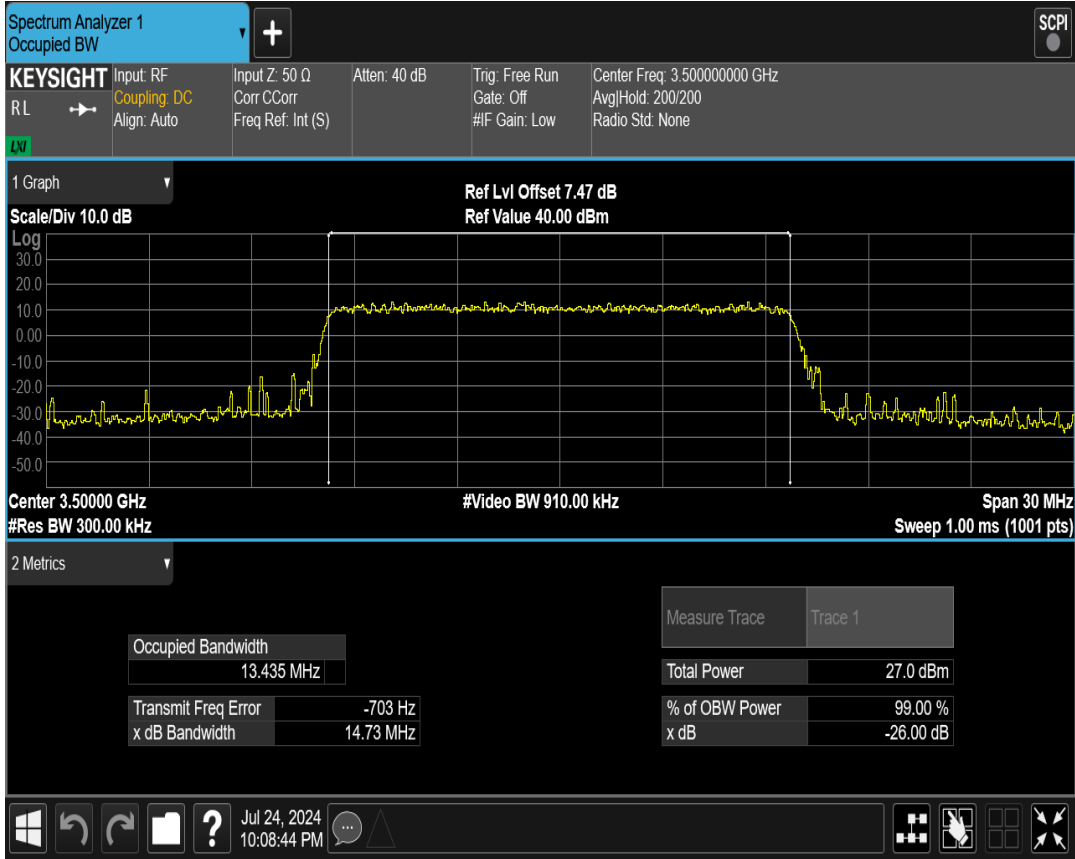
Band42(3450-3550) QAM16 BW=10MHz Channel=43040 RB Size=50 Position=#0



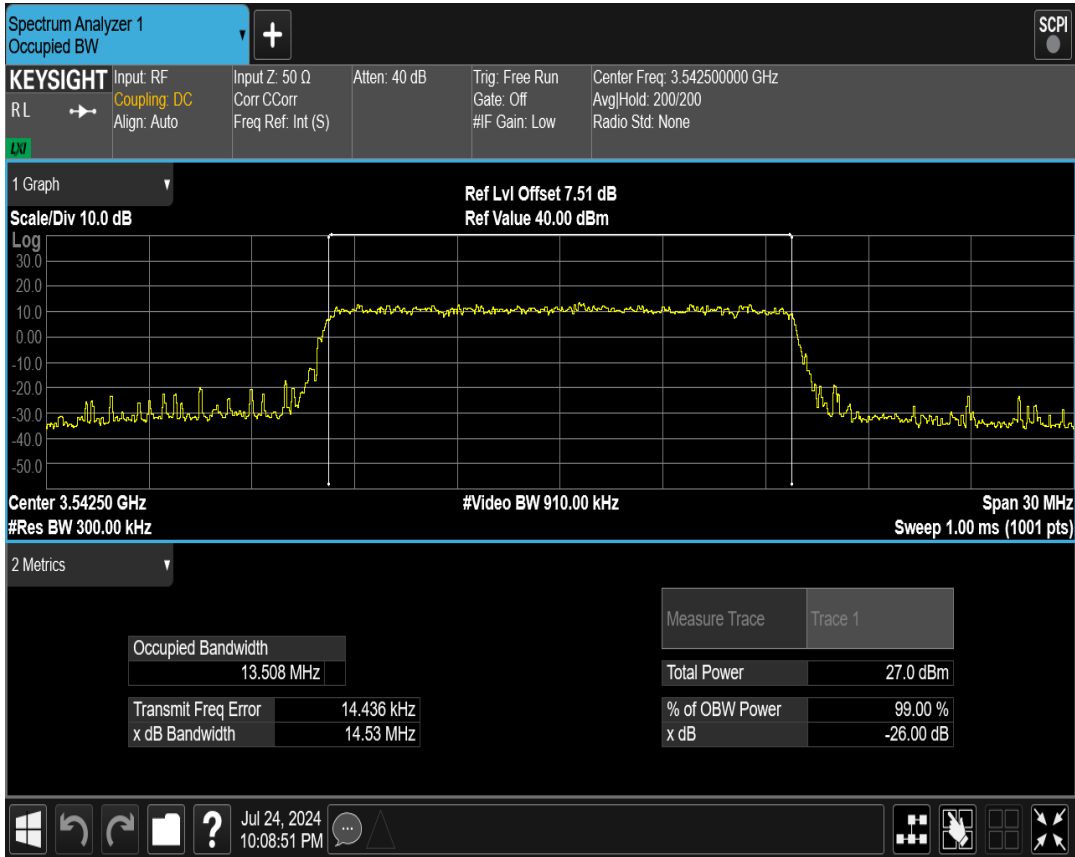
Band42(3450-3550) QAM16 BW=15MHz Channel=42165 RB Size=75 Position=#0



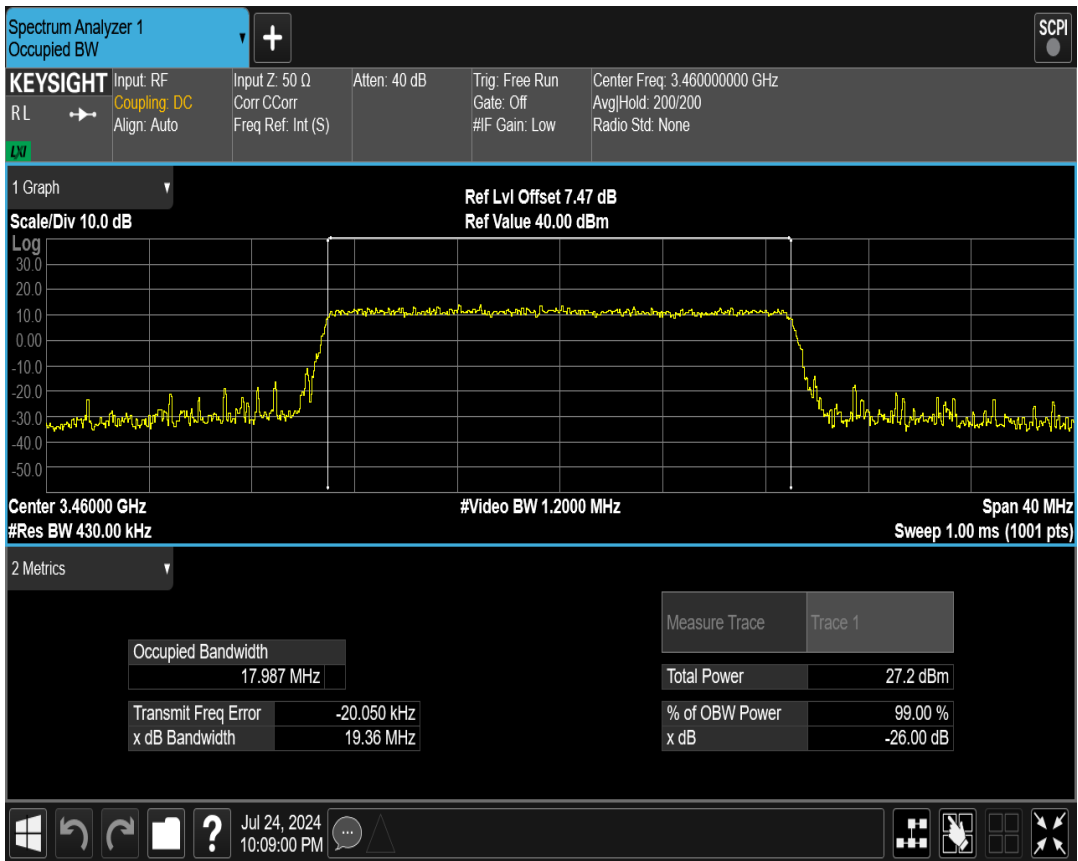
Band42(3450-3550) QAM16 BW=15MHz Channel=42590 RB Size=75 Position=#0



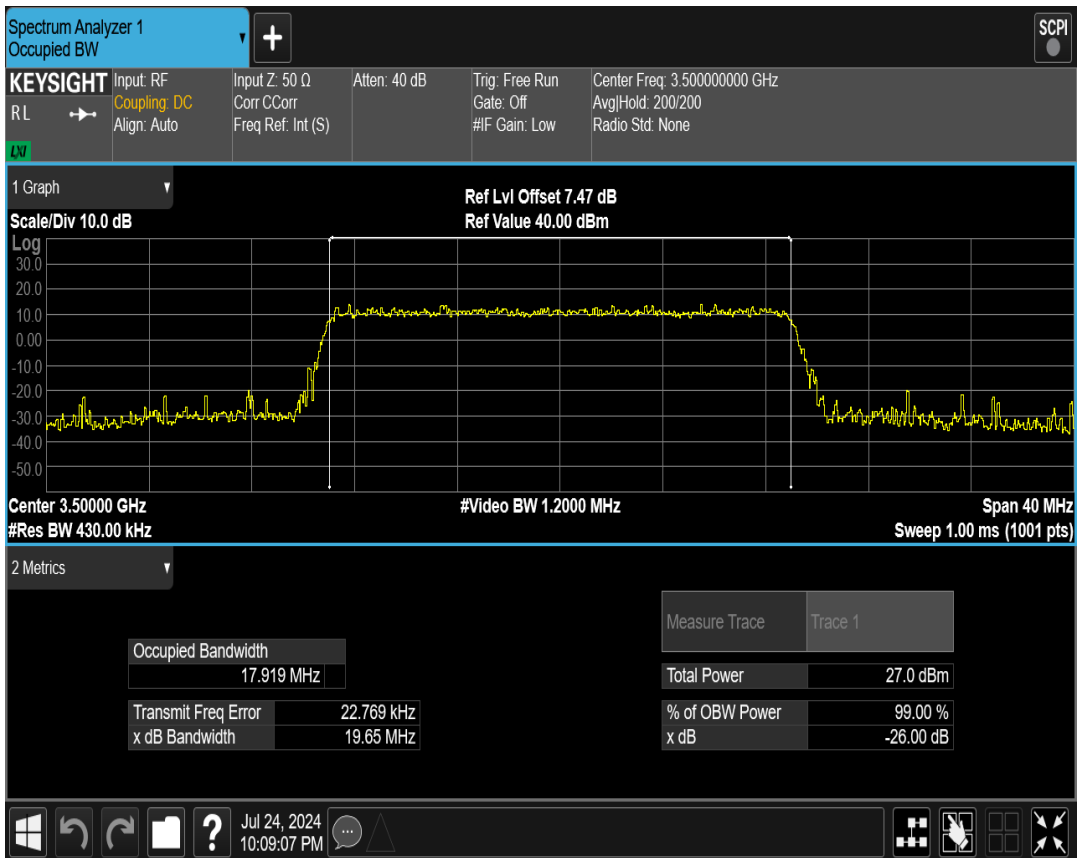
Band42(3450-3550) QAM16 BW=15MHz Channel=43015 RB Size=75 Position=#0



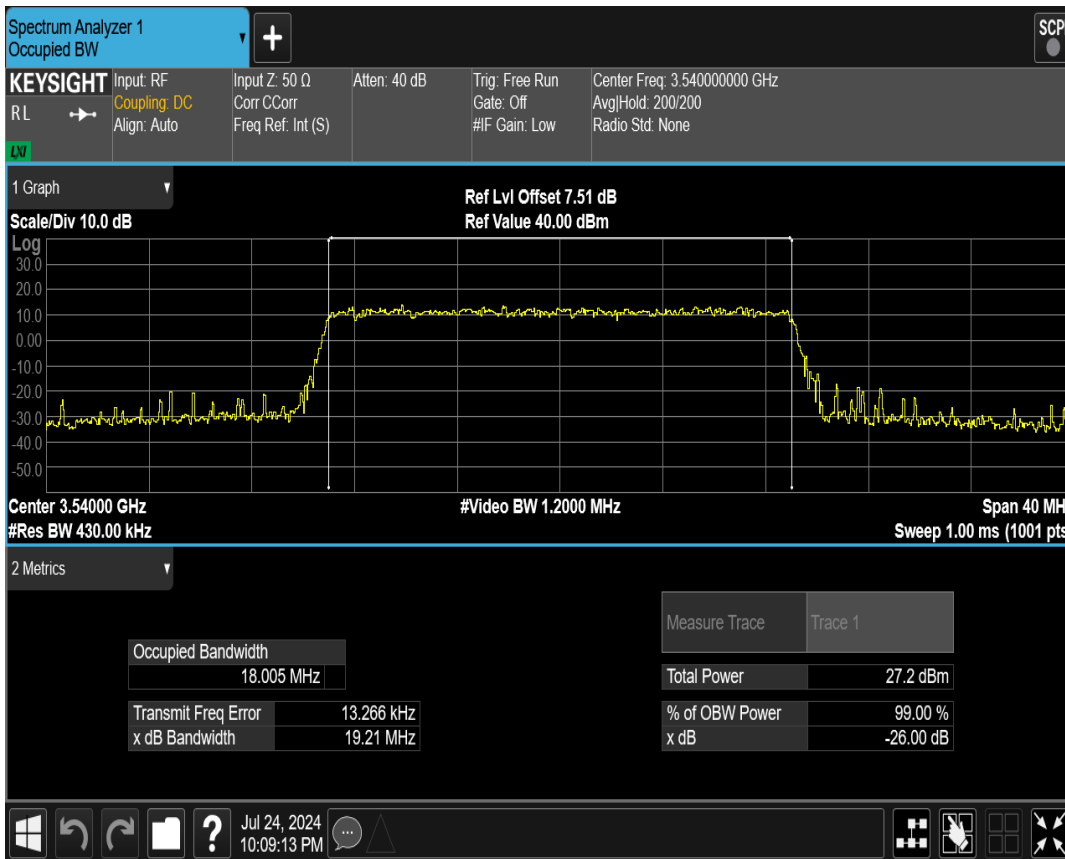
Band42(3450-3550) QAM16 BW=20MHz Channel=42190 RB Size=100 Position=#0



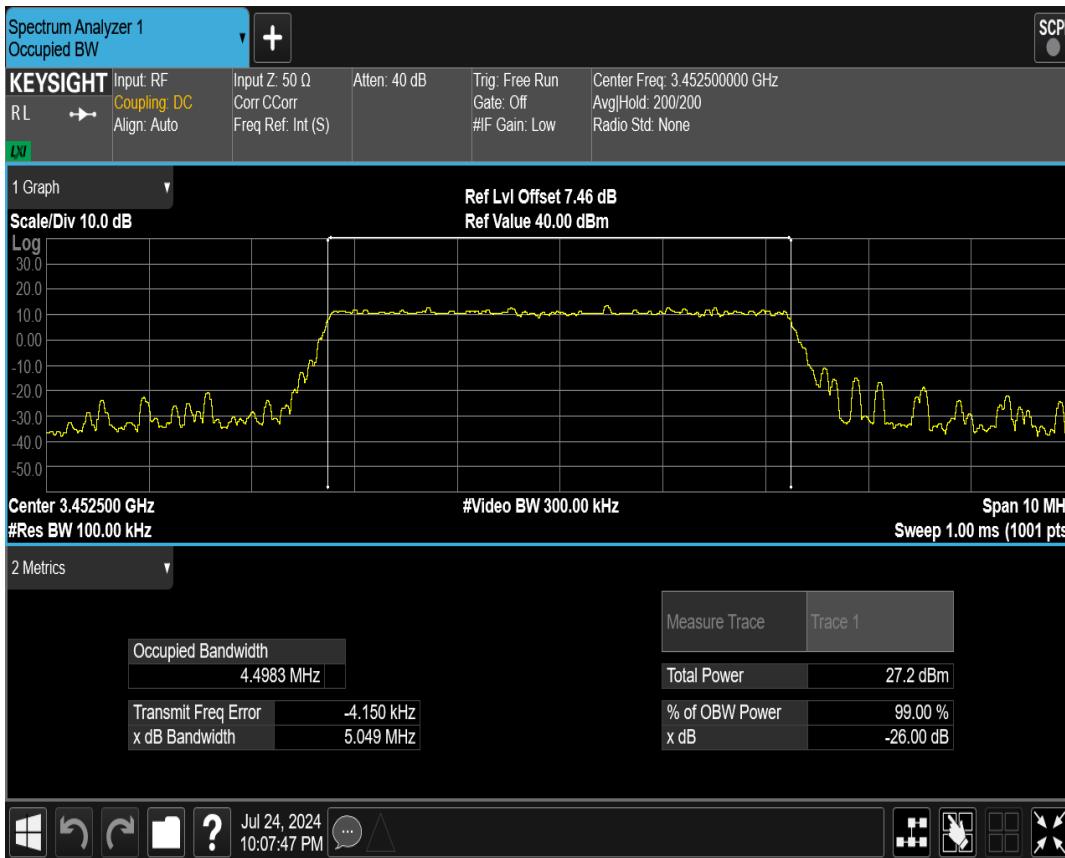
Band42(3450-3550) QAM16 BW=20MHz Channel=42590 RB Size=100 Position=#0



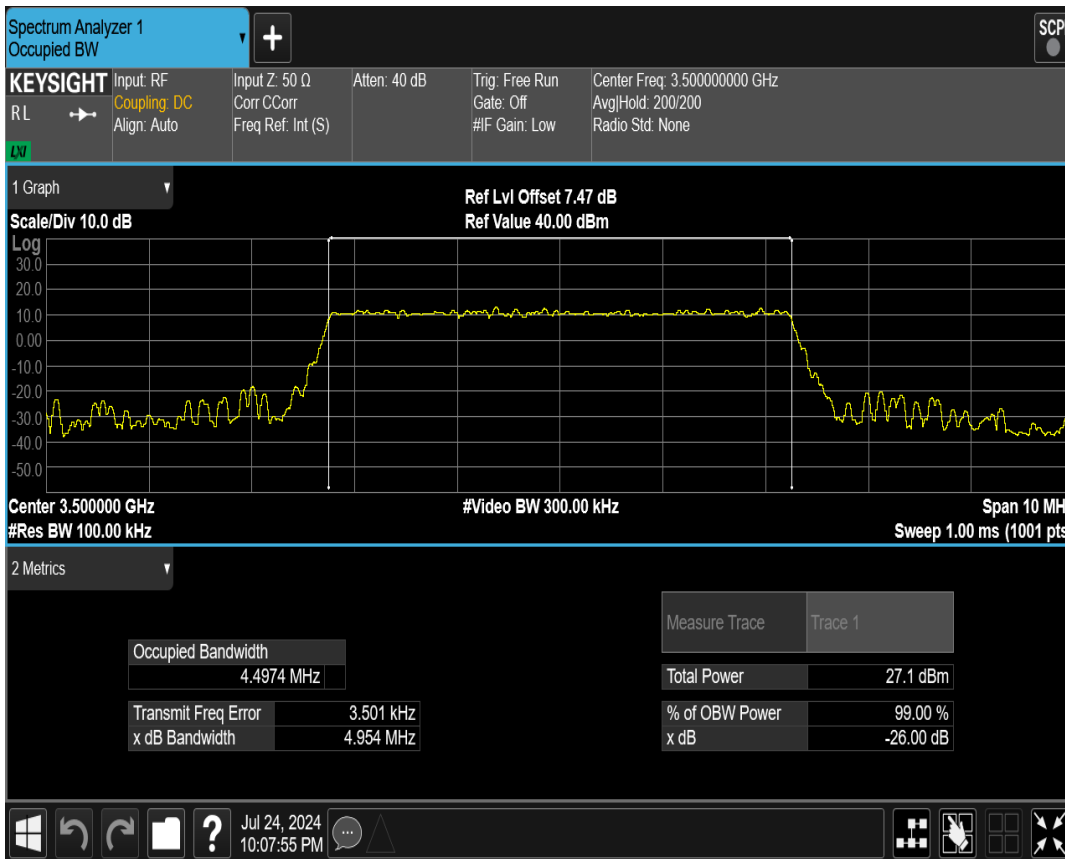
Band42(3450-3550) QAM16 BW=20MHz Channel=42990 RB Size=100 Position=#0



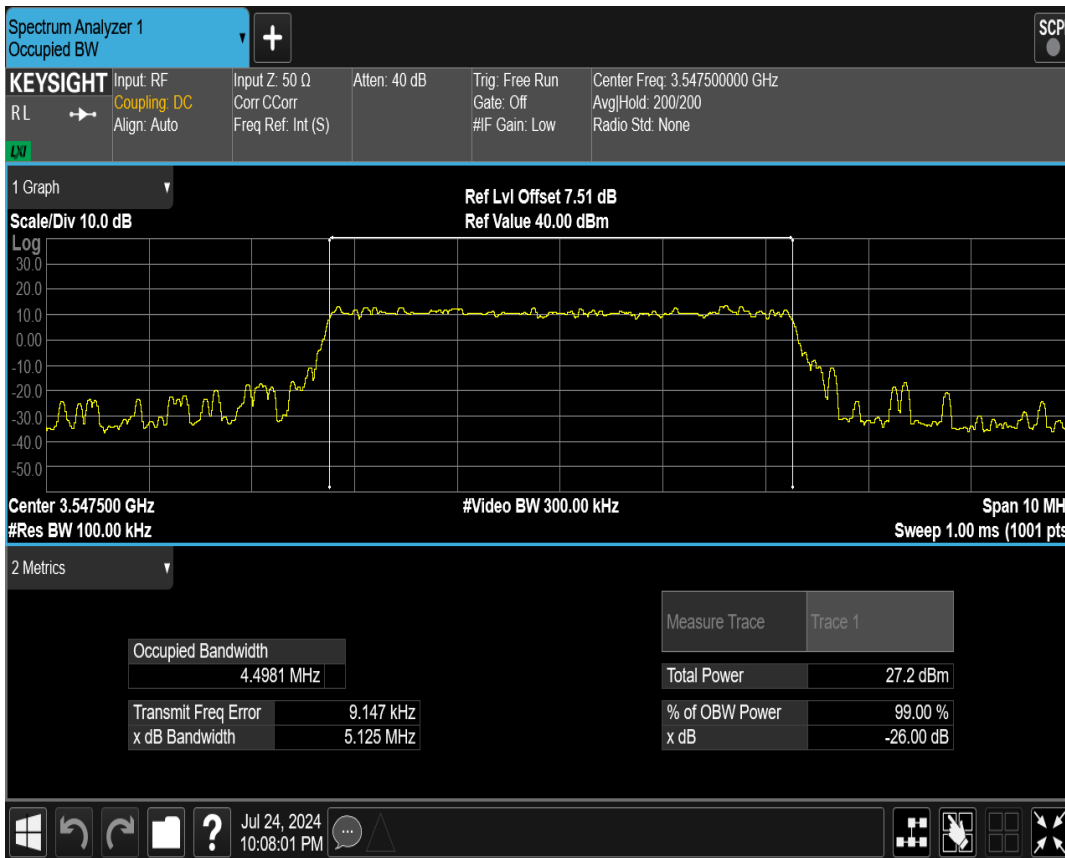
Band42(3450-3550) QAM16 BW=5MHz Channel=42115 RB Size=25 Position=#0



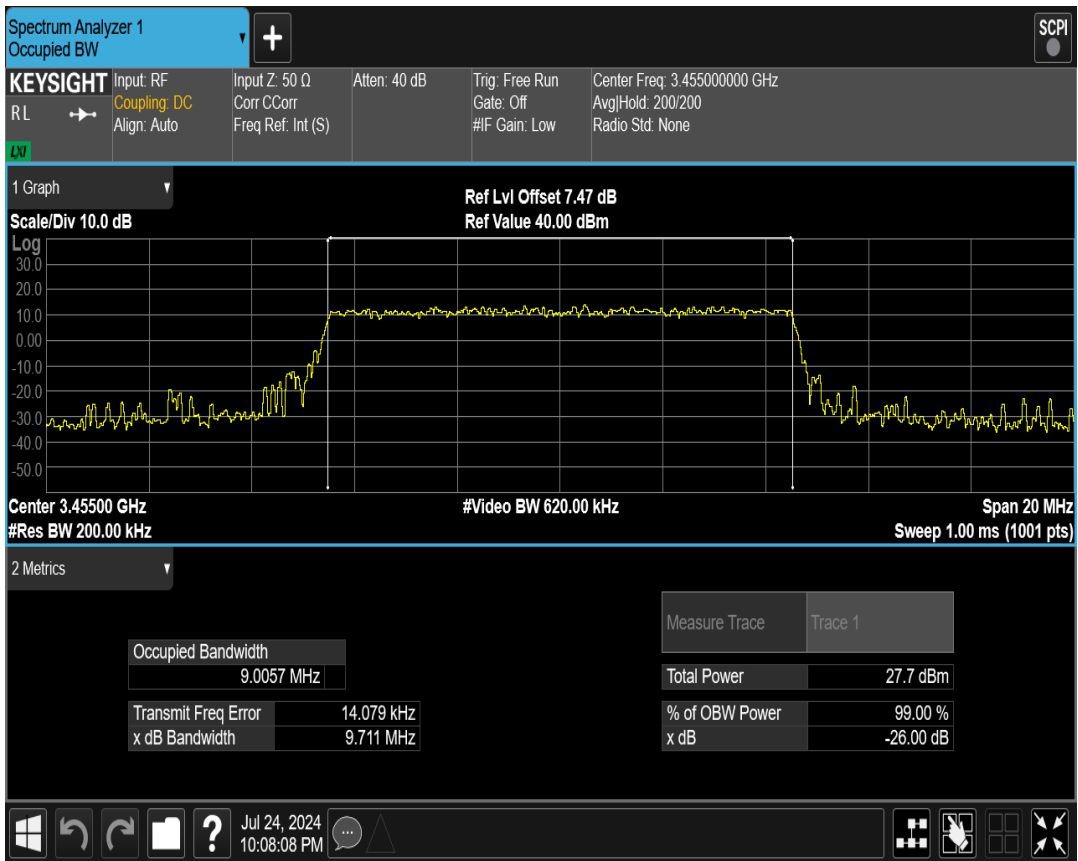
Band42(3450-3550) QAM16 BW=5MHz Channel=42590 RB Size=25 Position=#0



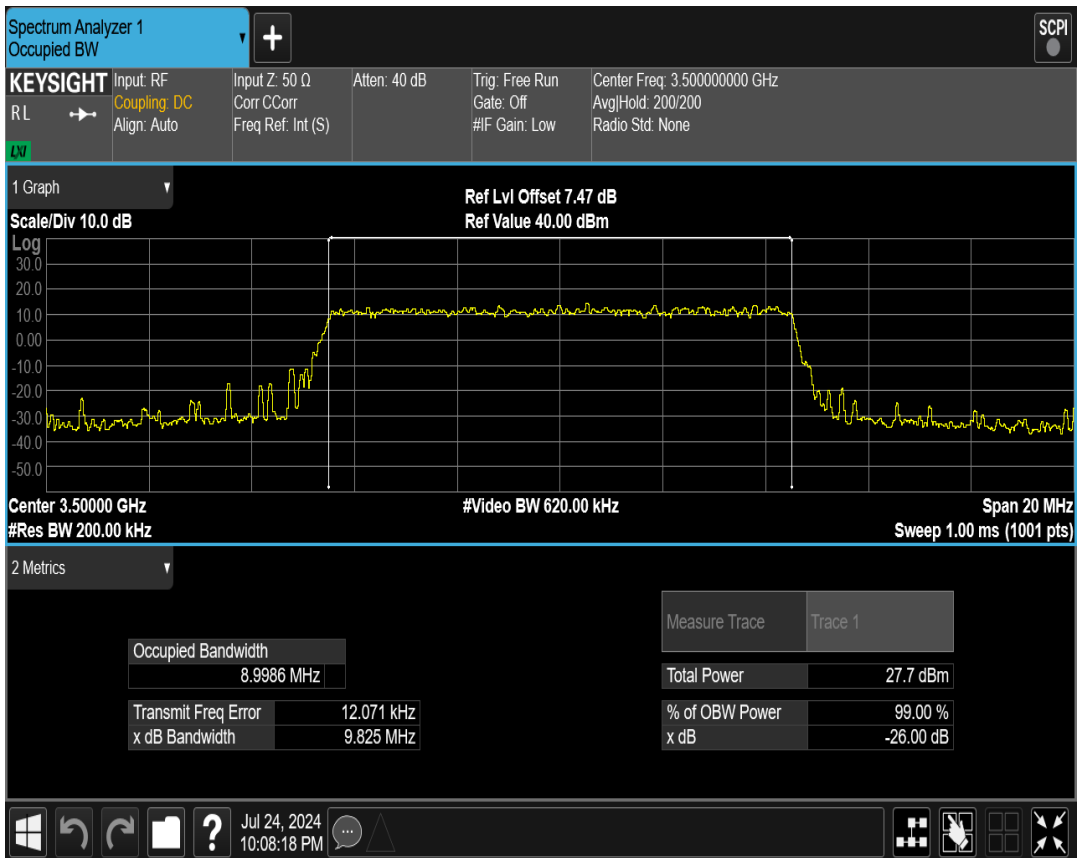
Band42(3450-3550) QAM16 BW=5MHz Channel=43065 RB Size=25 Position=#0



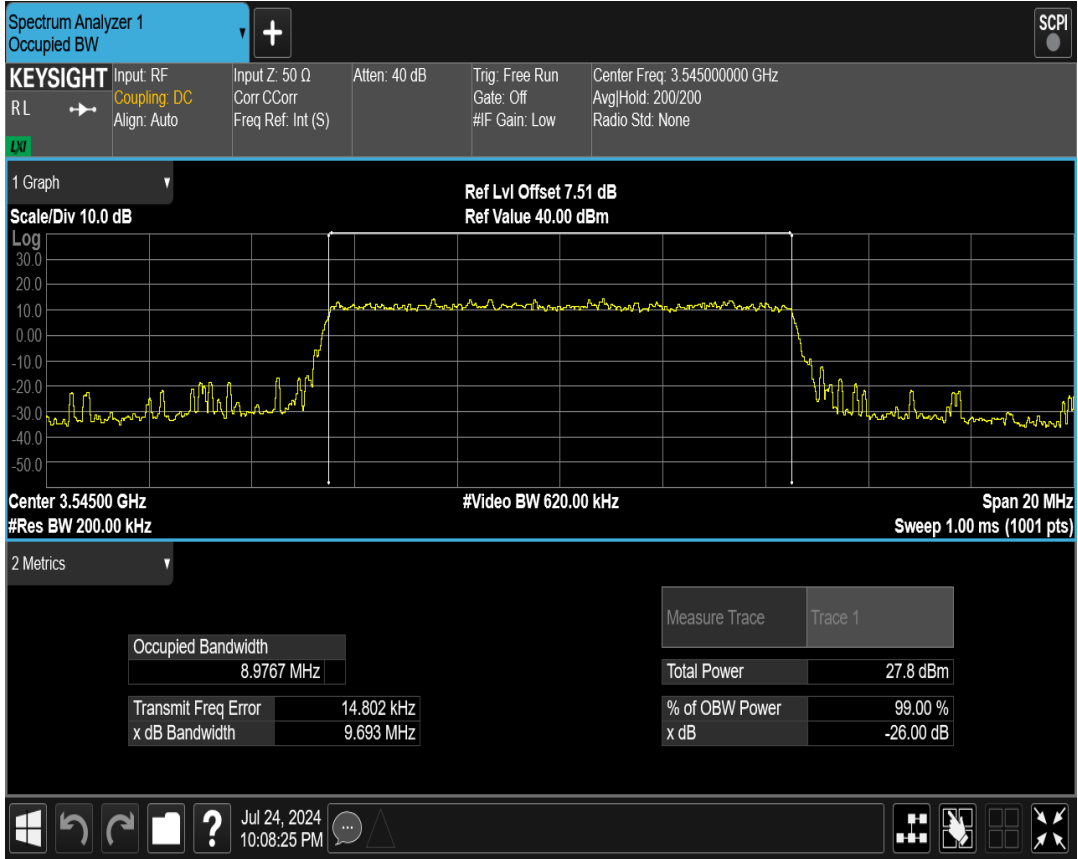
Band42(3450-3550) QPSK BW=10MHz Channel=42140 RB Size=50 Position=#0



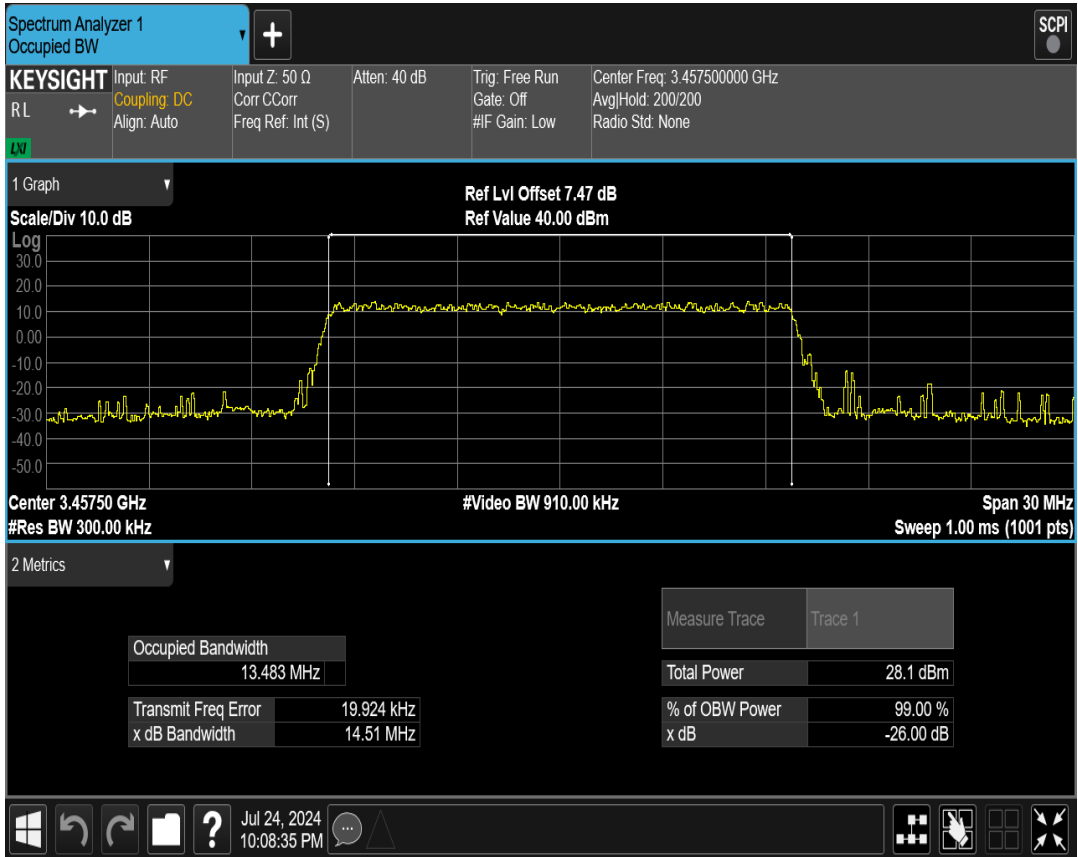
Band42(3450-3550) QPSK BW=10MHz Channel=42590 RB Size=50 Position=#0



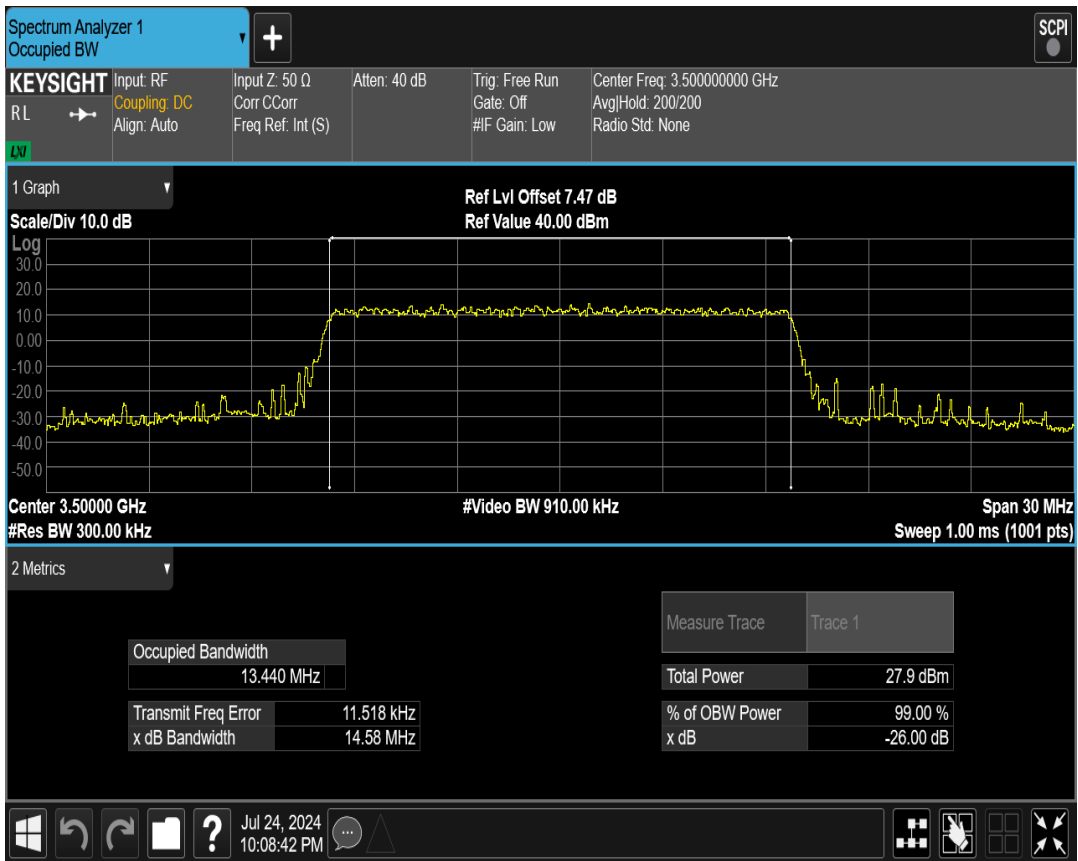
Band42(3450-3550) QPSK BW=10MHz Channel=43040 RB Size=50 Position=#0



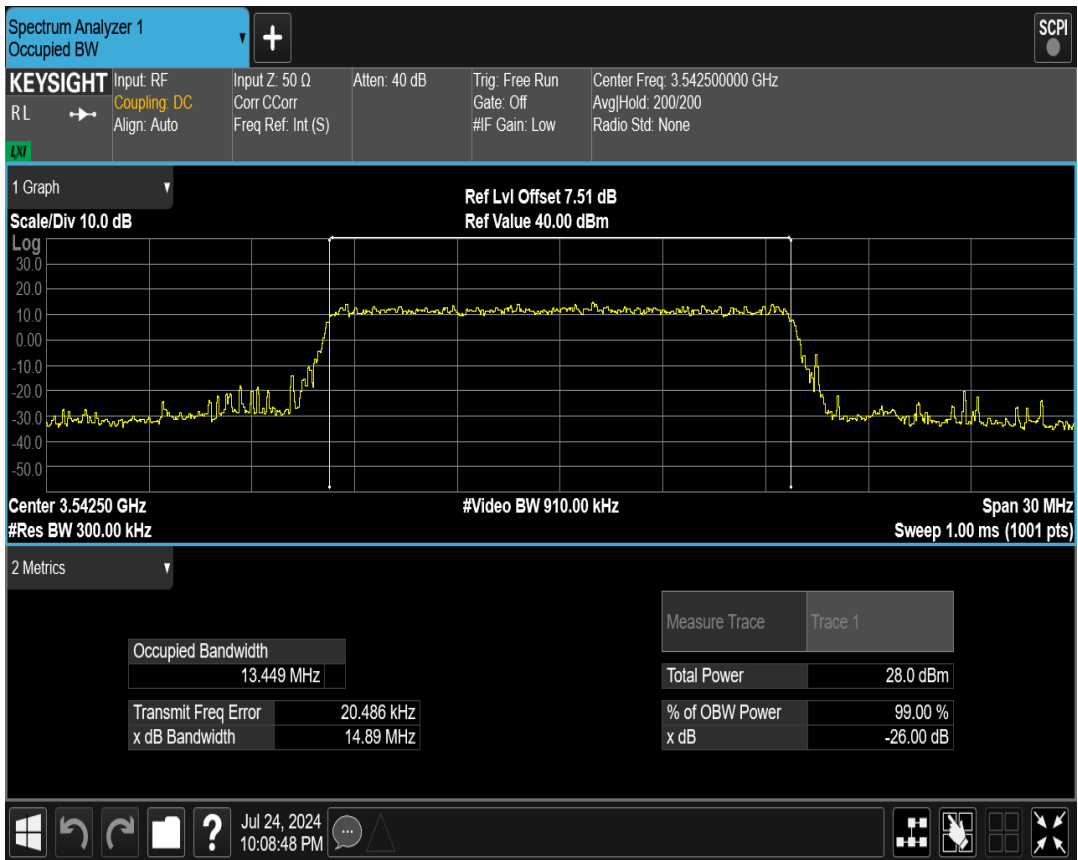
Band42(3450-3550) QPSK BW=15MHz Channel=42165 RB Size=75 Position=#0



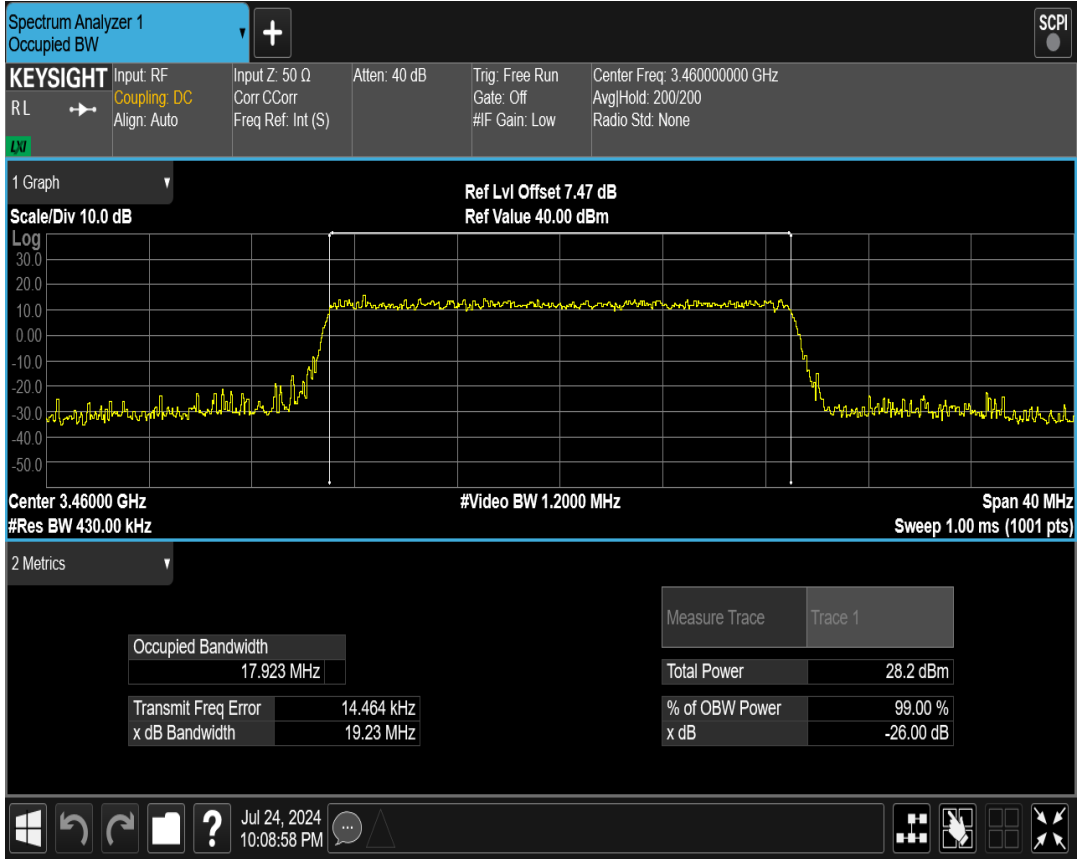
Band42(3450-3550) QPSK BW=15MHz Channel=42590 RB Size=75 Position=#0



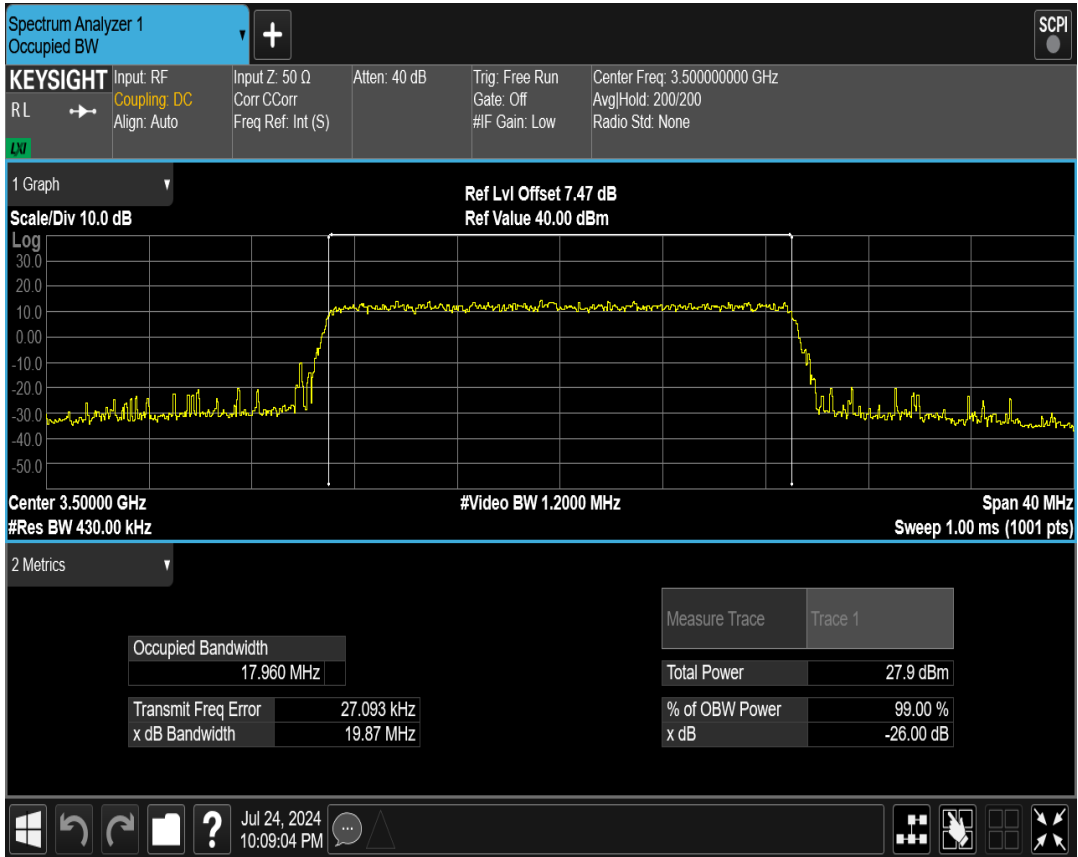
Band42(3450-3550) QPSK BW=15MHz Channel=43015 RB Size=75 Position=#0



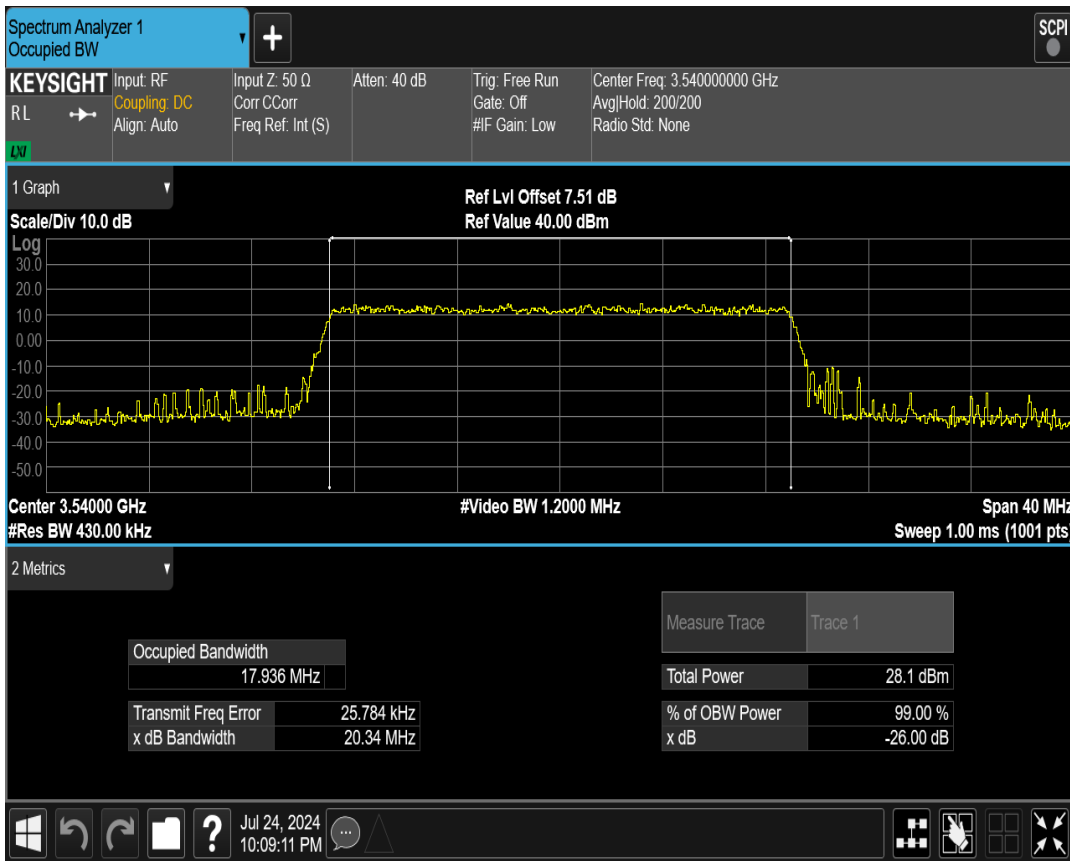
Band42(3450-3550) QPSK BW=20MHz Channel=42190 RB Size=100 Position=#0



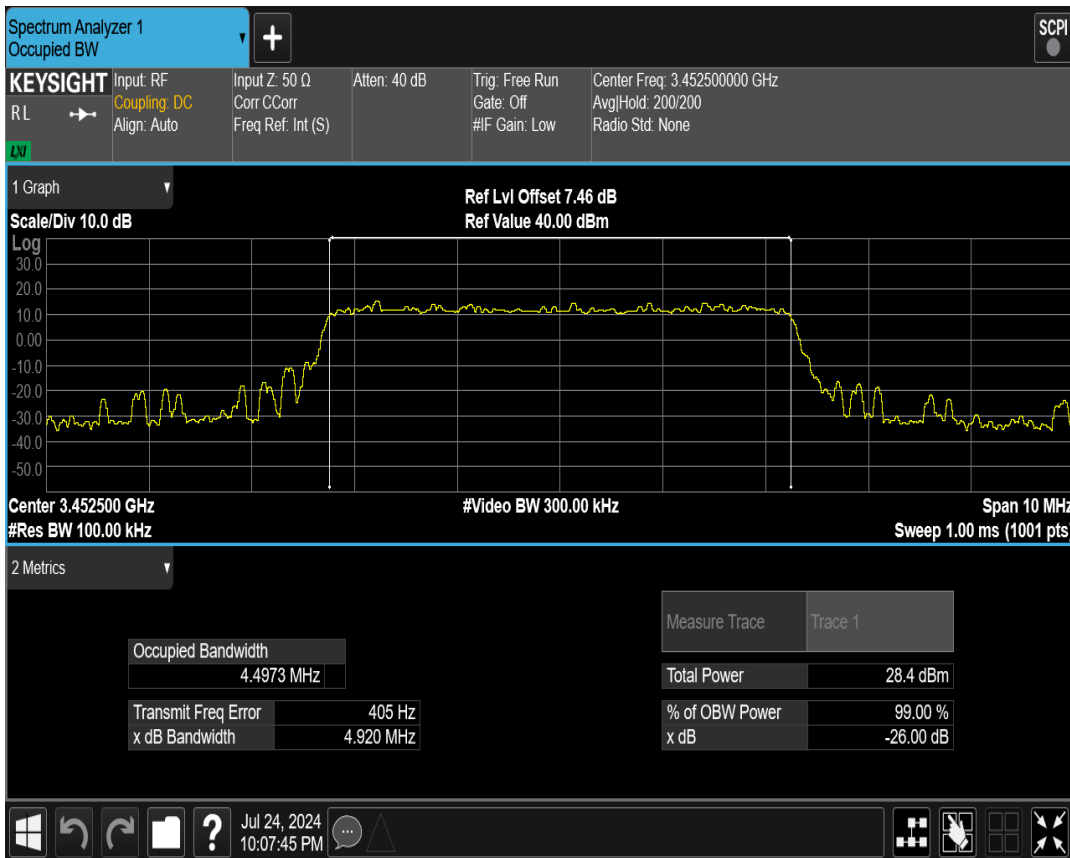
Band42(3450-3550) QPSK BW=20MHz Channel=42590 RB Size=100 Position=#0



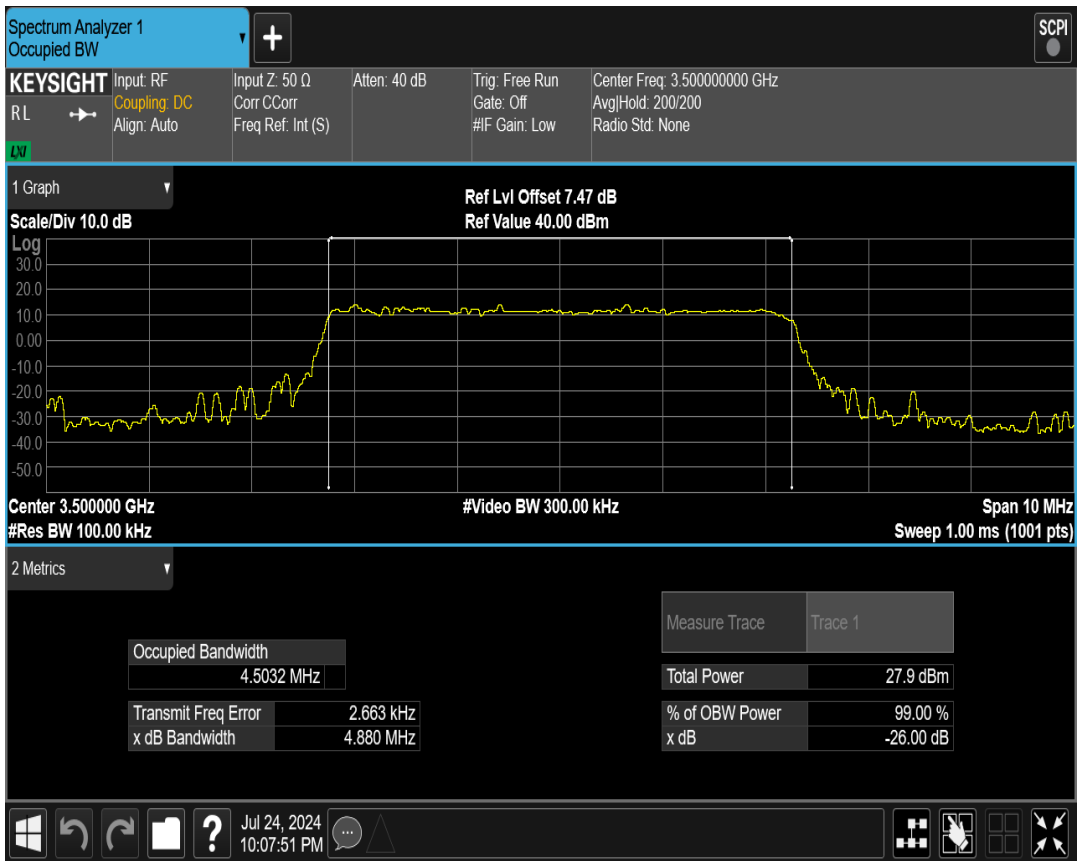
Band42(3450-3550) QPSK BW=20MHz Channel=42990 RB Size=100 Position=#0



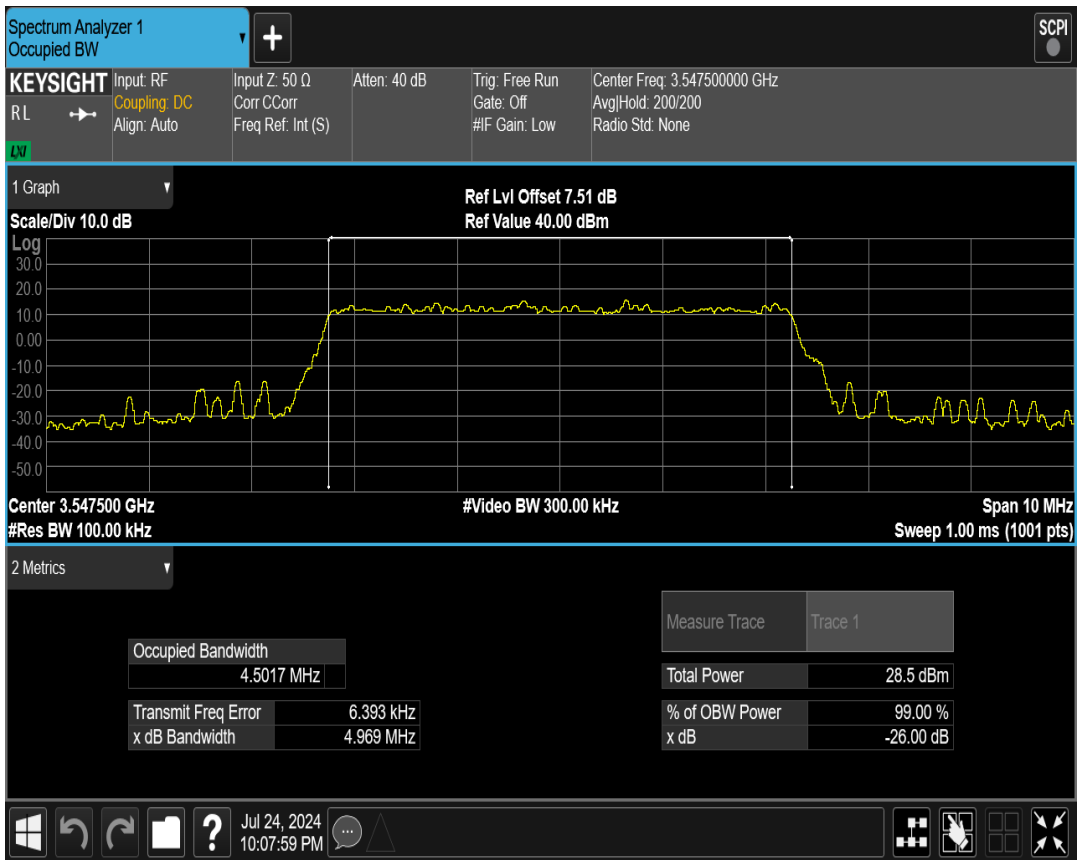
Band42(3450-3550) QPSK BW=5MHz Channel=42115 RB Size=25 Position=#0



Band42(3450-3550) QPSK BW=5MHz Channel=42590 RB Size=25 Position=#0



Band42(3450-3550) QPSK BW=5MHz Channel=43065 RB Size=25 Position=#0



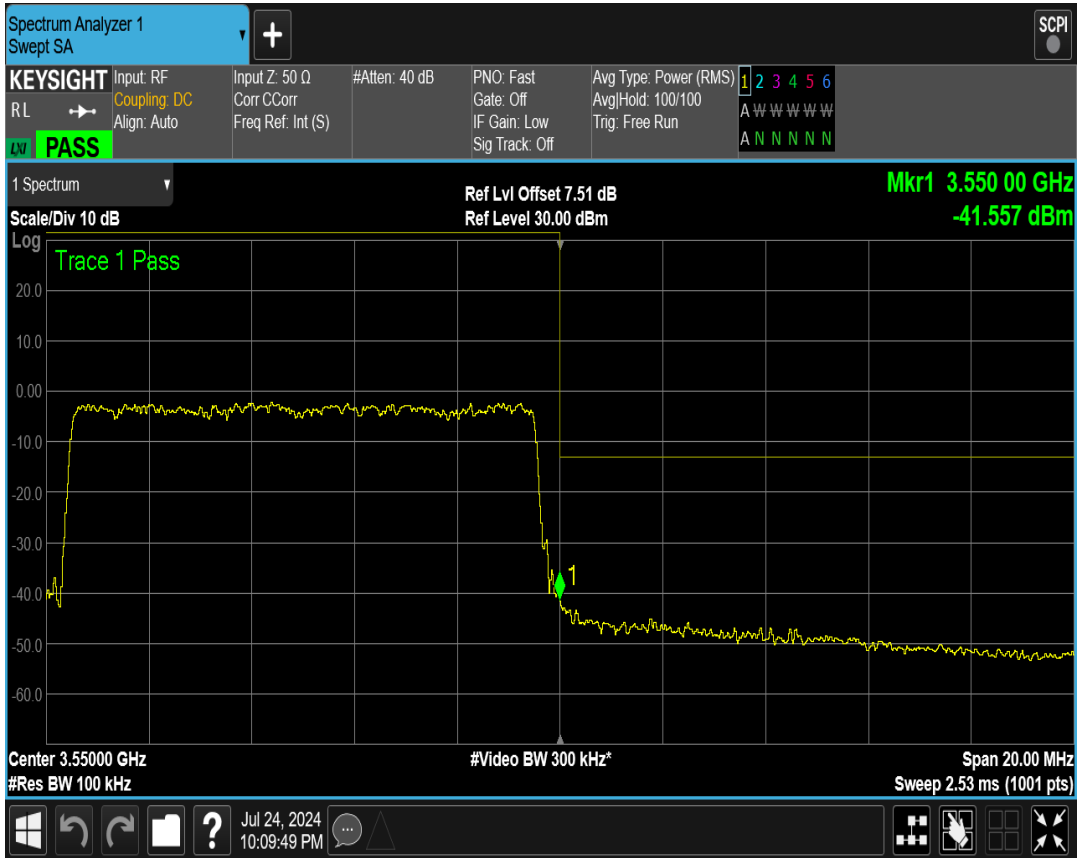
5 Band edge

| Band | Bandwidth (MHz) | UL Channel | RB Size | RB Position | Modulation | Spur Freq (MHz) | Spur Level (dBm) | Limit (dBm) | Verdict |
|-------------------|-----------------|------------|---------|-------------|------------|-----------------|------------------|-------------|---------|
| Band42(3450-3550) | 5 | 42115 | 25 | #0 | QPSK | 3449.91 | -35.13 | -13 | PASS |
| Band42(3450-3550) | 5 | 42115 | 25 | #0 | QAM16 | 3450.00 | -35.47 | -13 | PASS |
| Band42(3450-3550) | 5 | 43065 | 25 | #0 | QPSK | 3550.02 | -36.25 | -13 | PASS |
| Band42(3450-3550) | 5 | 43065 | 25 | #0 | QAM16 | 3550.00 | -35.98 | -13 | PASS |
| Band42(3450-3550) | 10 | 42140 | 50 | #0 | QPSK | 3449.74 | -38.80 | -13 | PASS |
| Band42(3450-3550) | 10 | 42140 | 50 | #0 | QAM16 | 3449.88 | -40.06 | -13 | PASS |
| Band42(3450-3550) | 10 | 43040 | 50 | #0 | QPSK | 3550.84 | -39.63 | -13 | PASS |
| Band42(3450-3550) | 10 | 43040 | 50 | #0 | QAM16 | 3550.00 | -41.55 | -13 | PASS |
| Band42(3450-3550) | 15 | 42165 | 75 | #0 | QPSK | 3450.00 | -40.57 | -13 | PASS |
| Band42(3450-3550) | 15 | 42165 | 75 | #0 | QAM16 | 3450.00 | -39.95 | -13 | PASS |
| Band42(3450-3550) | 15 | 43015 | 75 | #0 | QPSK | 3550.81 | -39.87 | -13 | PASS |
| Band42(3450-3550) | 15 | 43015 | 75 | #0 | QAM16 | 3550.03 | -41.61 | -13 | PASS |
| Band42(3450-3550) | 20 | 42190 | 100 | #0 | QPSK | 3448.72 | -42.15 | -13 | PASS |
| Band42(3450-3550) | 20 | 42190 | 100 | #0 | QAM16 | 3449.96 | -42.43 | -13 | PASS |
| Band42(3450-3550) | 20 | 42990 | 100 | #0 | QPSK | 3550.16 | -41.35 | -13 | PASS |
| Band42(3450-3550) | 20 | 42990 | 100 | #0 | QAM16 | 3551.60 | -42.88 | -13 | PASS |

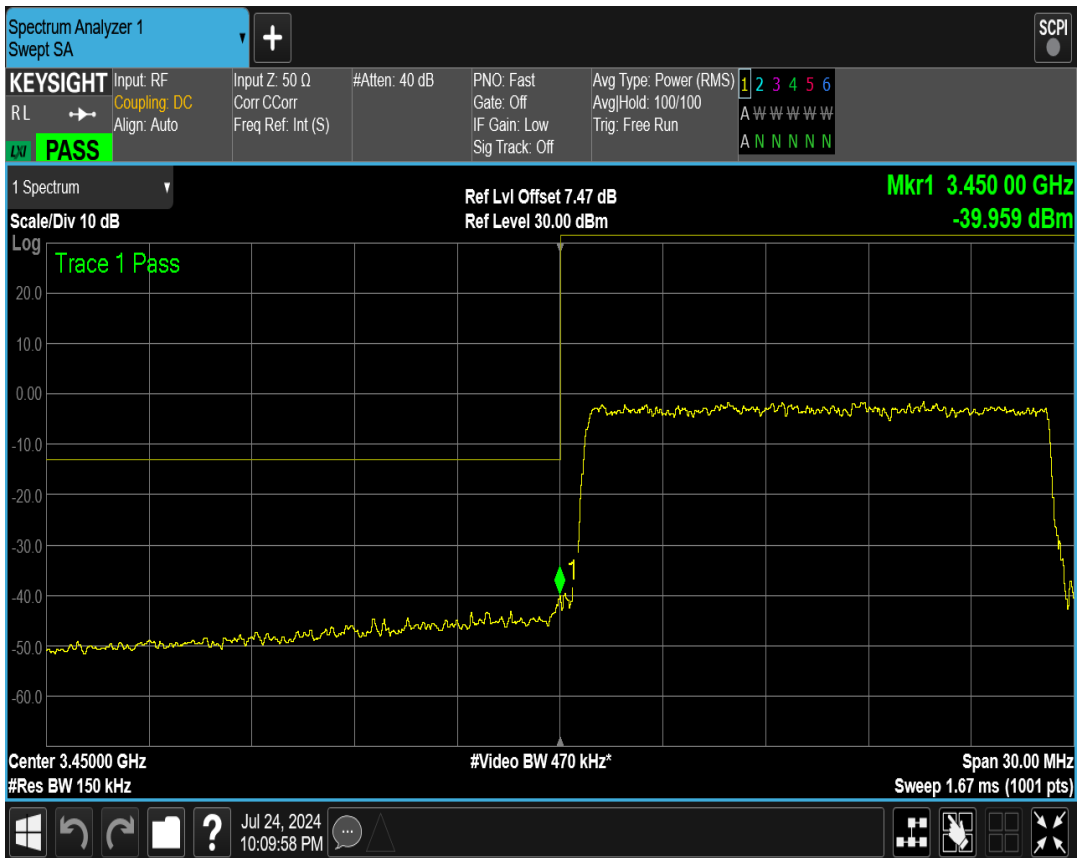
Band42(3450-3550) QAM16 BW=10MHz Channel=42140 RB Size=50 Position=#0



Band42(3450-3550) QAM16 BW=10MHz Channel=43040 RB Size=50 Position=#0



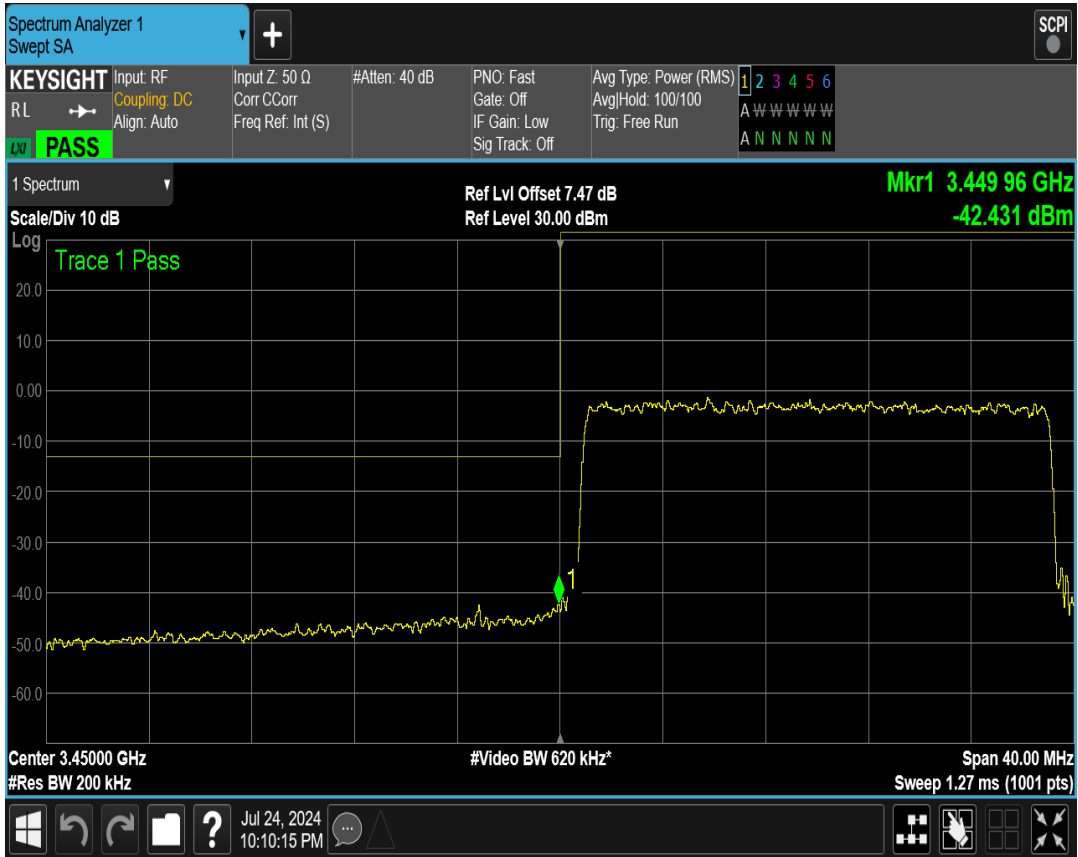
Band42(3450-3550) QAM16 BW=15MHz Channel=42165 RB Size=75 Position=#0



Band42(3450-3550) QAM16 BW=15MHz Channel=43015 RB Size=75 Position=#0



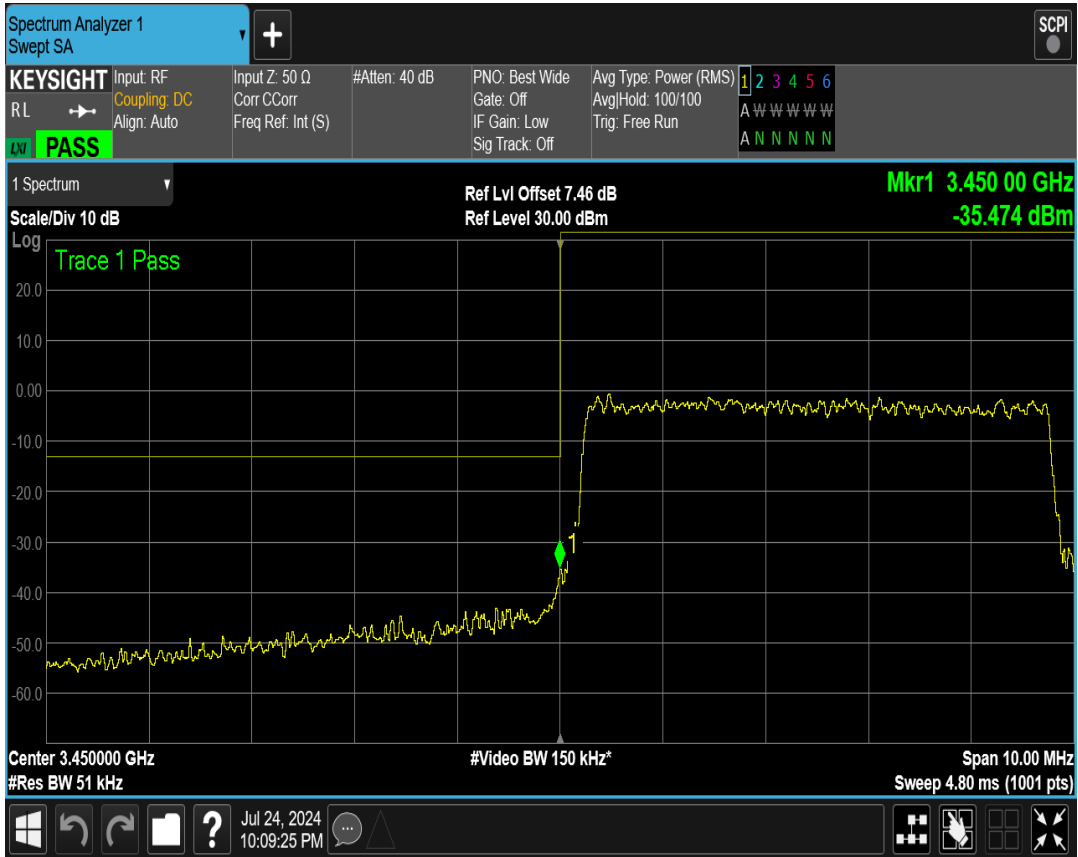
Band42(3450-3550) QAM16 BW=20MHz Channel=42190 RB Size=100 Position=#0



Band42(3450-3550) QAM16 BW=20MHz Channel=42990 RB Size=100 Position=#0



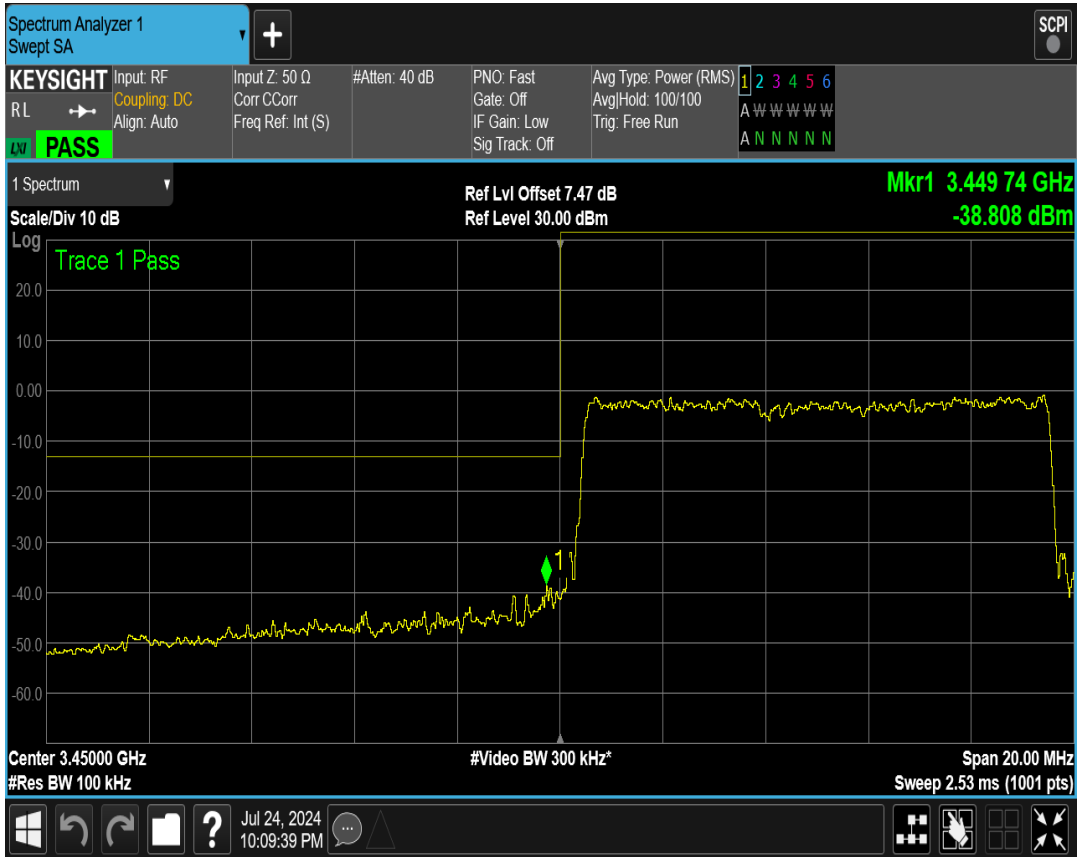
Band42(3450-3550) QAM16 BW=5MHz Channel=42115 RB Size=25 Position=#0



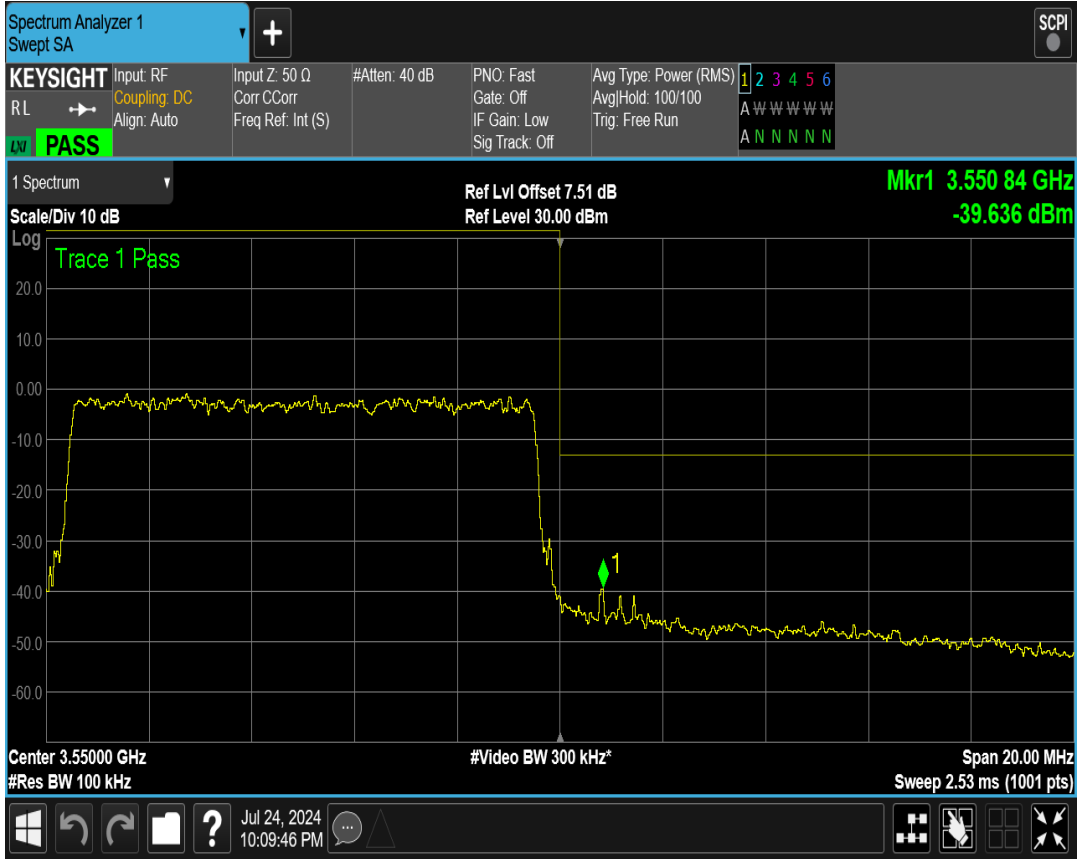
Band42(3450-3550) QAM16 BW=5MHz Channel=43065 RB Size=25 Position=#0



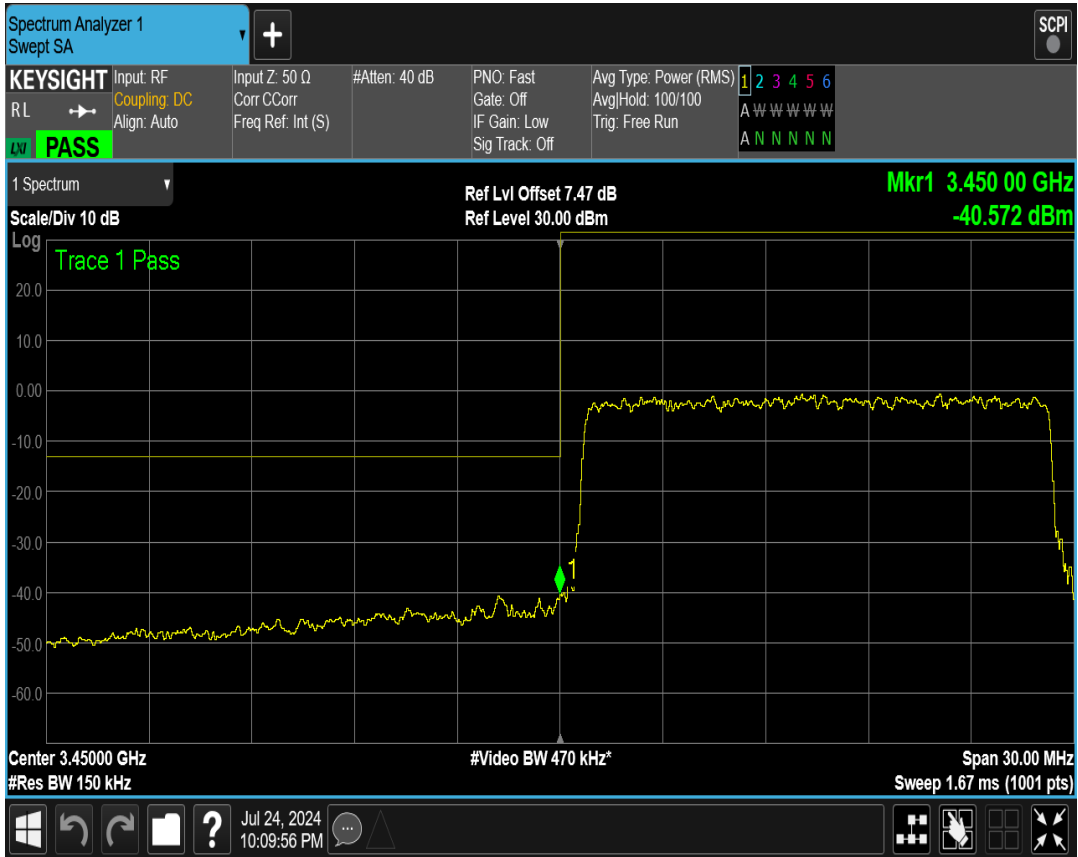
Band42(3450-3550) QPSK BW=10MHz Channel=42140 RB Size=50 Position=#0



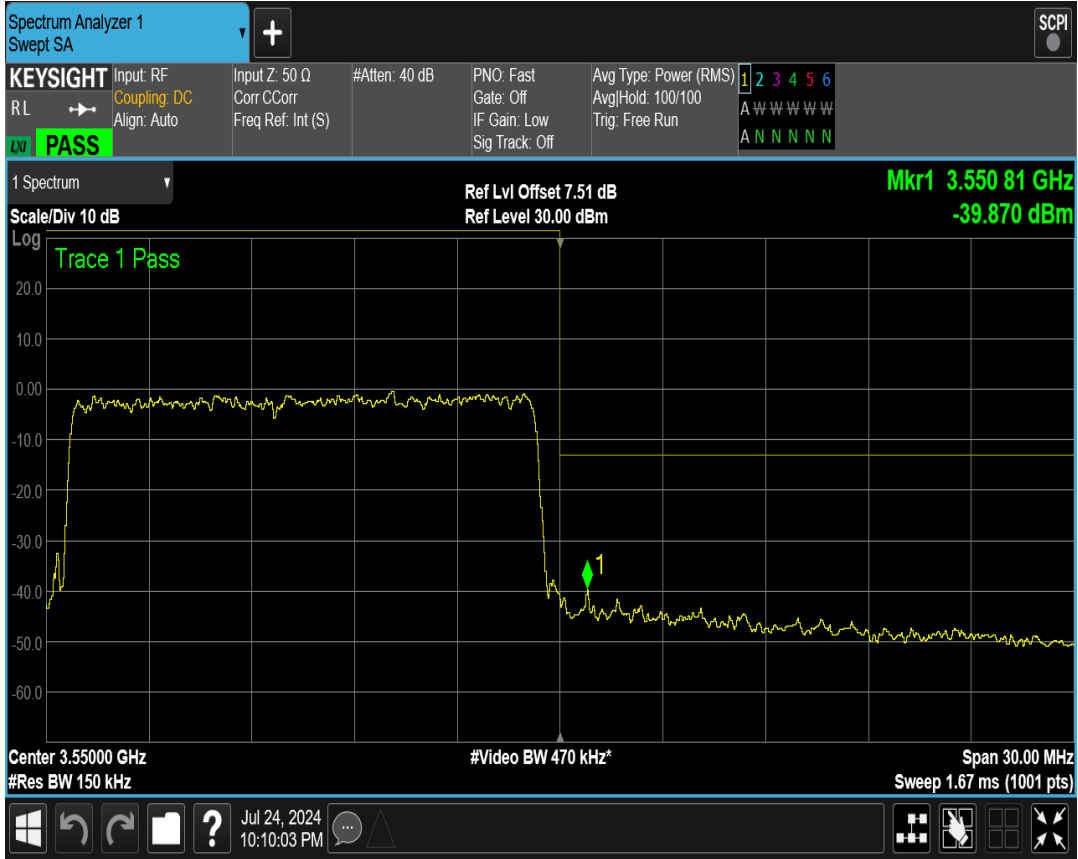
Band42(3450-3550) QPSK BW=10MHz Channel=43040 RB Size=50 Position=#0



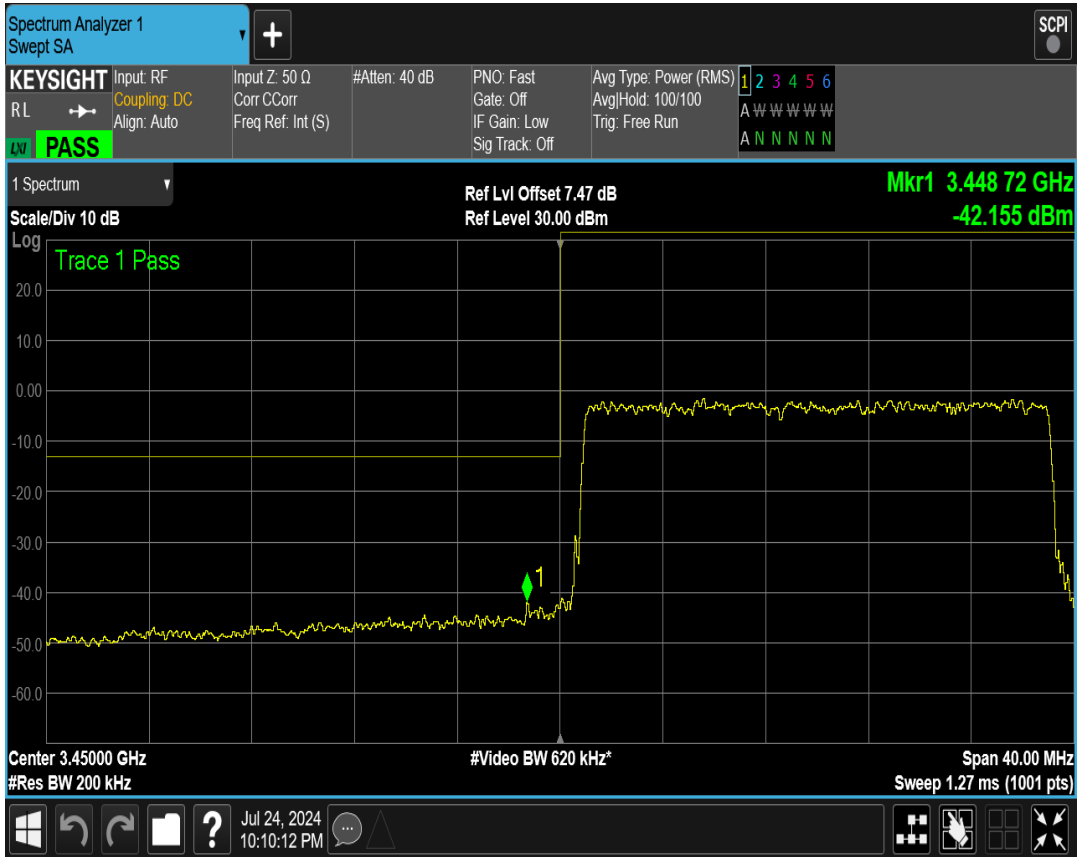
Band42(3450-3550) QPSK BW=15MHz Channel=42165 RB Size=75 Position=#0



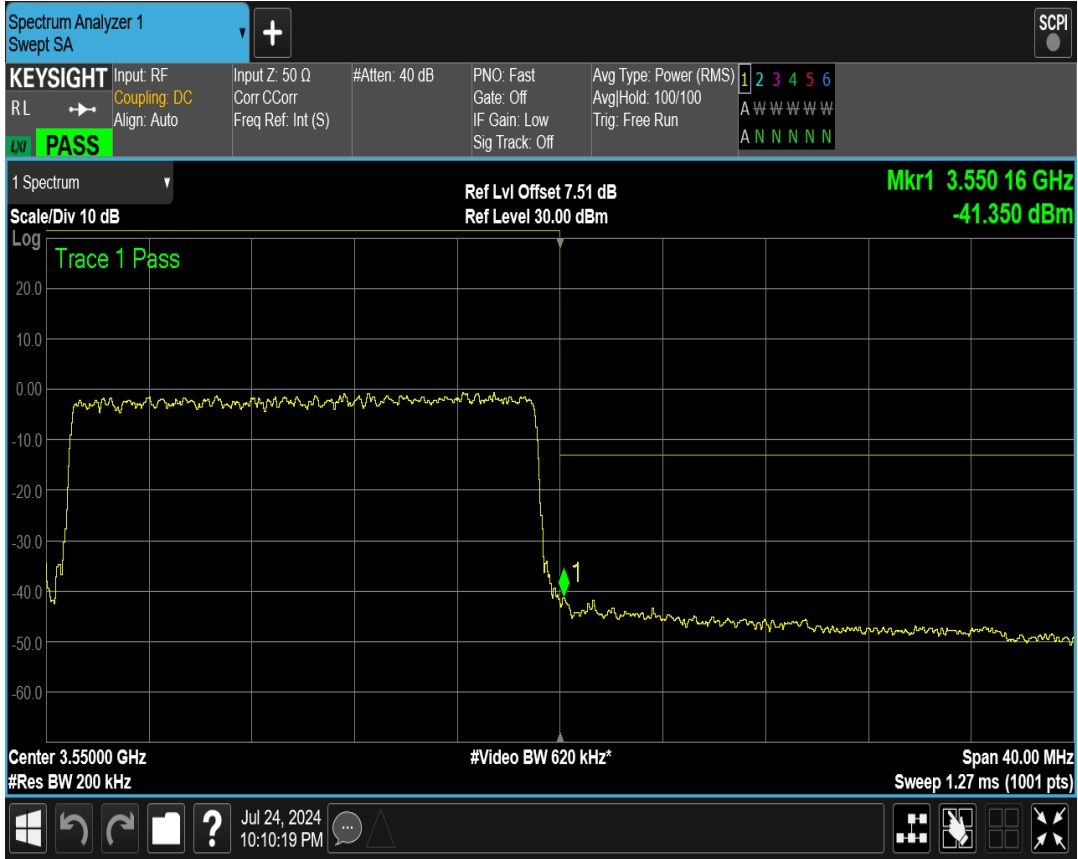
Band42(3450-3550) QPSK BW=15MHz Channel=43015 RB Size=75 Position=#0



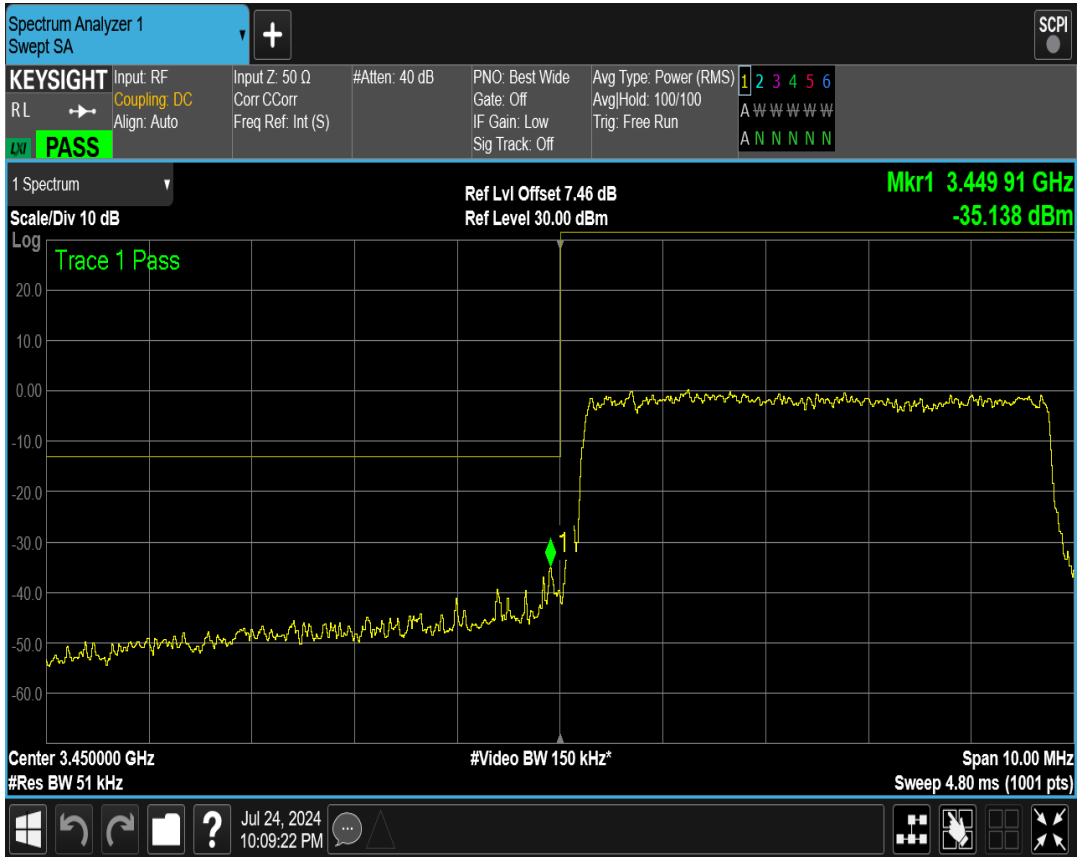
Band42(3450-3550) QPSK BW=20MHz Channel=42190 RB Size=100 Position=#0



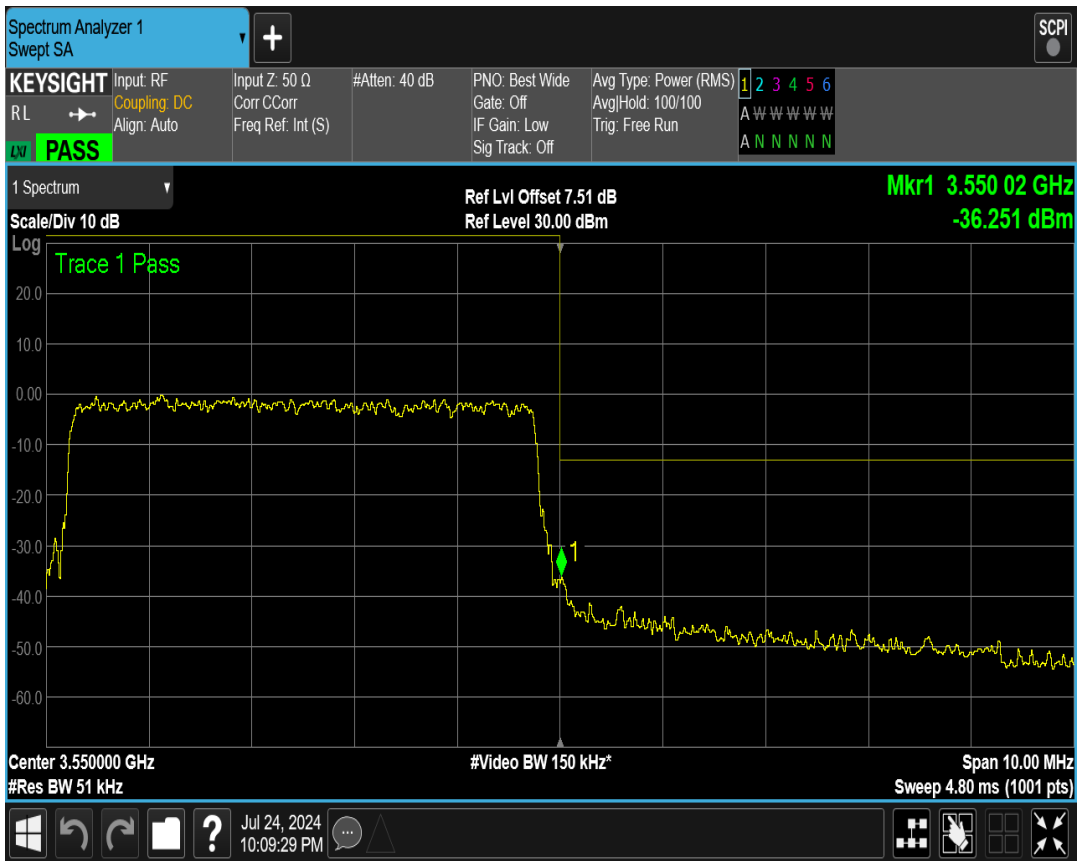
Band42(3450-3550) QPSK BW=20MHz Channel=42990 RB Size=100 Position=#0



Band42(3450-3550) QPSK BW=5MHz Channel=42115 RB Size=25 Position=#0



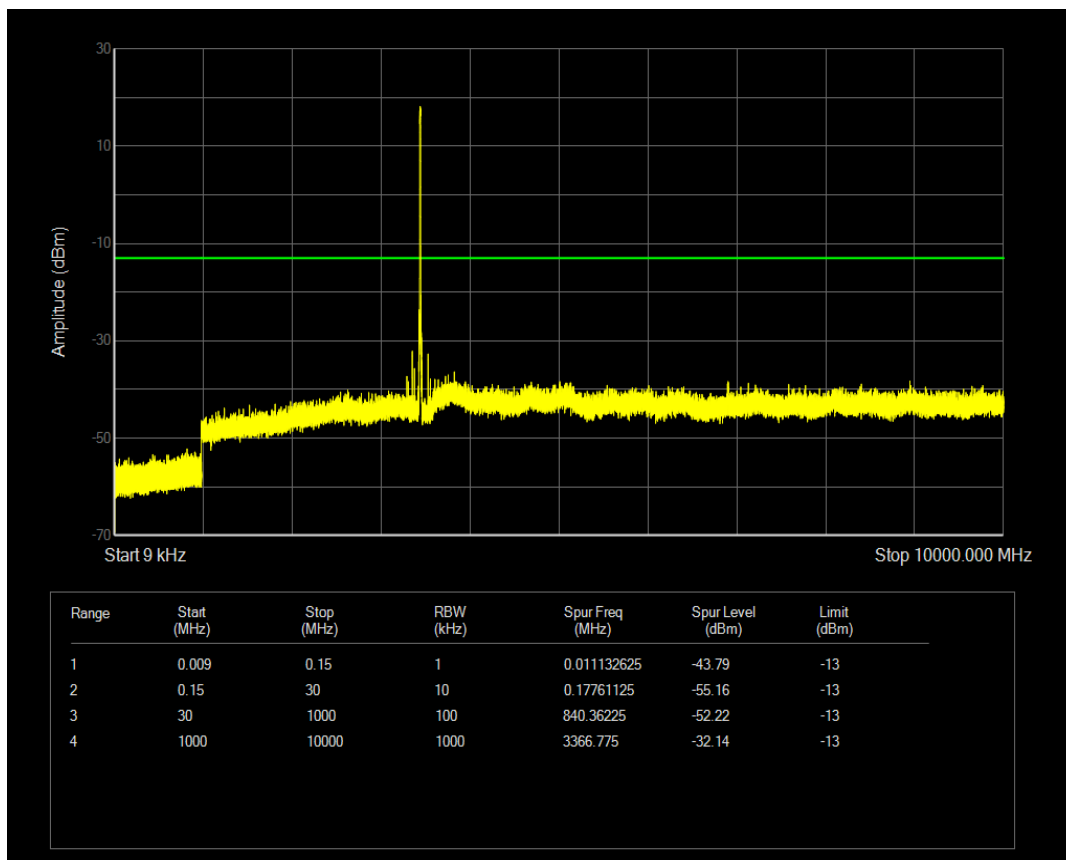
Band42(3450-3550) QPSK BW=5MHz Channel=43065 RB Size=25 Position=#0



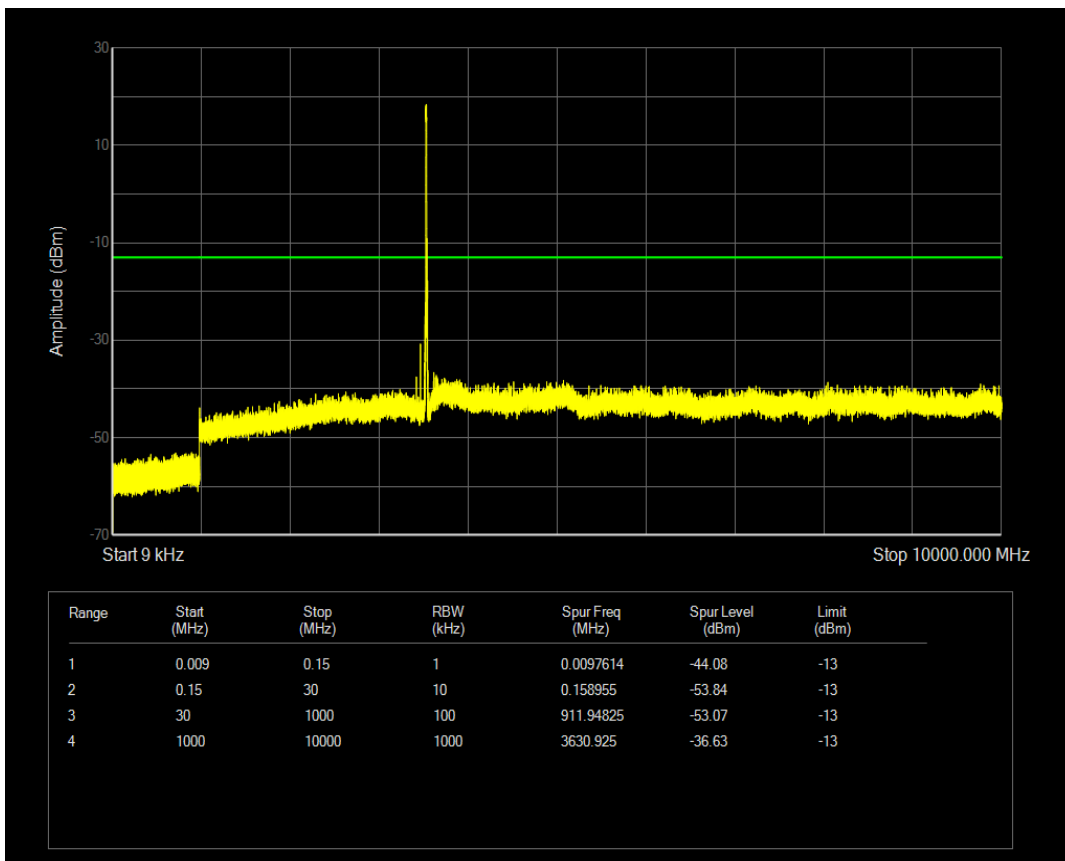
6 Out-of-band emissions

| Band | Bandwidth (MHz) | UL Channel | RB Size | RB Position | Modulation | Spur Freq (MHz) | Spur Level (dBm) | Limit (dBm) | Verdict |
|-------------------|-----------------|------------|---------|-------------|------------|-----------------|------------------|-------------|---------|
| Band42(3450-3550) | 5 | 42115 | 25 | #0 | QPSK | 3328.53 | -33.19 | -13 | PASS |
| Band42(3450-3550) | 5 | 42115 | 25 | #0 | QAM16 | 3330.55 | -36.19 | -13 | PASS |
| Band42(3450-3550) | 5 | 43065 | 25 | #0 | QPSK | 3590.43 | -23.73 | -13 | PASS |
| Band42(3450-3550) | 5 | 43065 | 25 | #0 | QAM16 | 8975.35 | -37.08 | -13 | PASS |
| Band42(3450-3550) | 10 | 42140 | 50 | #0 | QPSK | 3385.68 | -32.26 | -13 | PASS |
| Band42(3450-3550) | 10 | 42140 | 50 | #0 | QAM16 | 3366.78 | -32.14 | -13 | PASS |
| Band42(3450-3550) | 10 | 43040 | 50 | #0 | QPSK | 3643.75 | -33.00 | -13 | PASS |
| Band42(3450-3550) | 10 | 43040 | 50 | #0 | QAM16 | 3630.93 | -36.63 | -13 | PASS |
| Band42(3450-3550) | 15 | 42165 | 75 | #0 | QPSK | 3357.55 | -32.76 | -13 | PASS |
| Band42(3450-3550) | 15 | 42165 | 75 | #0 | QAM16 | 3841.30 | -37.16 | -13 | PASS |
| Band42(3450-3550) | 15 | 43015 | 75 | #0 | QPSK | 3795.18 | -37.34 | -13 | PASS |
| Band42(3450-3550) | 15 | 43015 | 75 | #0 | QAM16 | 3666.48 | -33.09 | -13 | PASS |
| Band42(3450-3550) | 20 | 42190 | 100 | #0 | QPSK | 3781.23 | -36.39 | -13 | PASS |
| Band42(3450-3550) | 20 | 42190 | 100 | #0 | QAM16 | 3647.35 | -36.59 | -13 | PASS |
| Band42(3450-3550) | 20 | 42990 | 100 | #0 | QPSK | 3667.60 | -33.79 | -13 | PASS |
| Band42(3450-3550) | 20 | 42990 | 100 | #0 | QAM16 | 3679.75 | -34.75 | -13 | PASS |

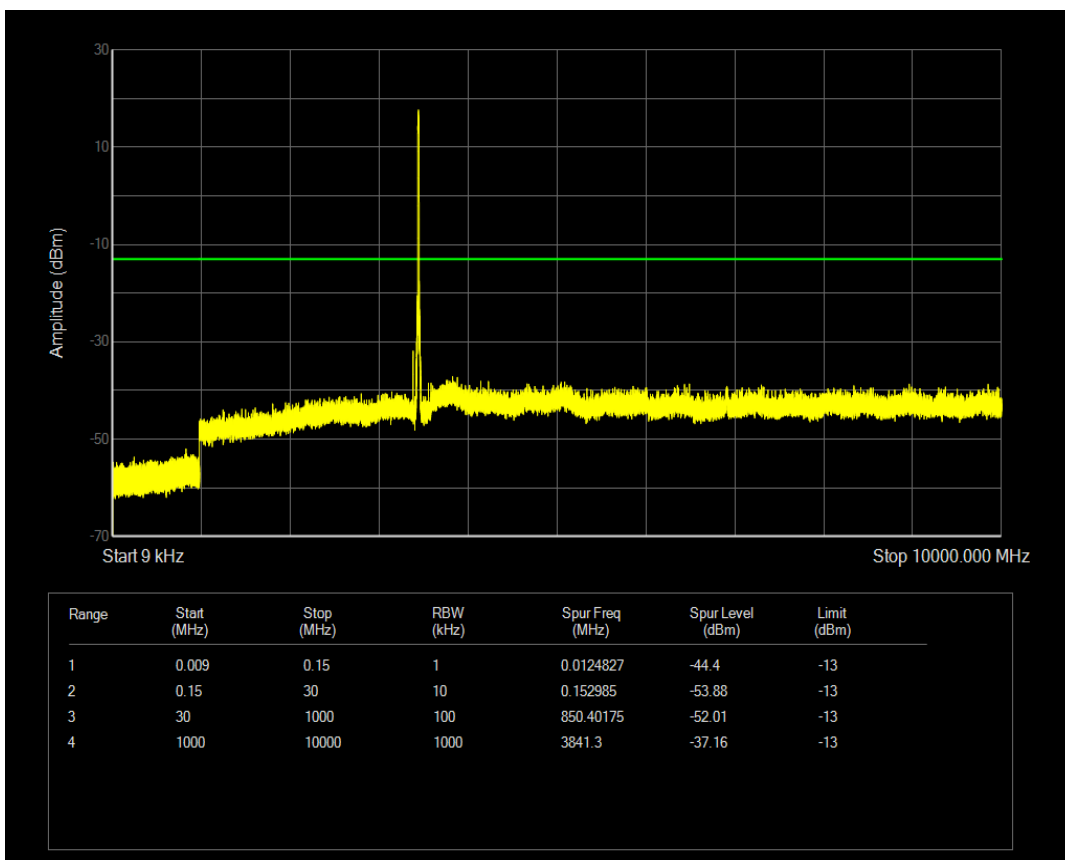
Band42(3450-3550) QAM16 BW=10MHz Channel=42140 RB Size=50 Position=#0



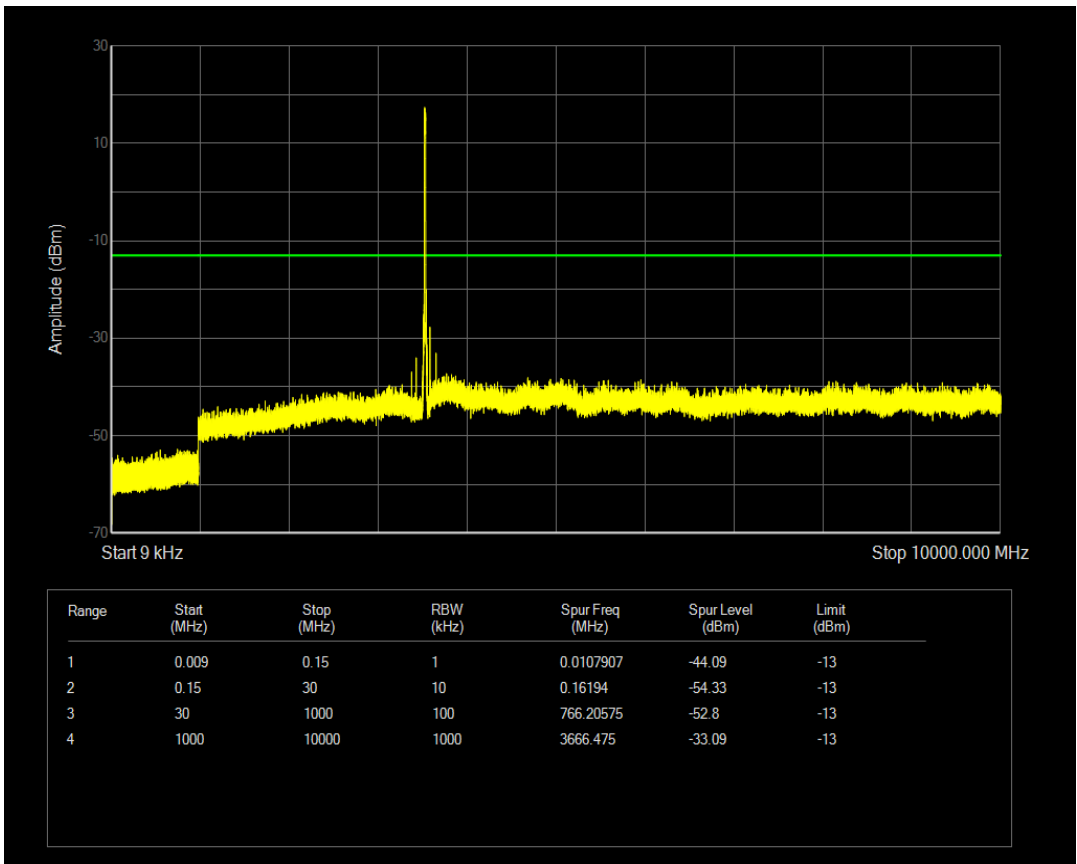
Band42(3450-3550) QAM16 BW=10MHz Channel=43040 RB Size=50 Position=#0



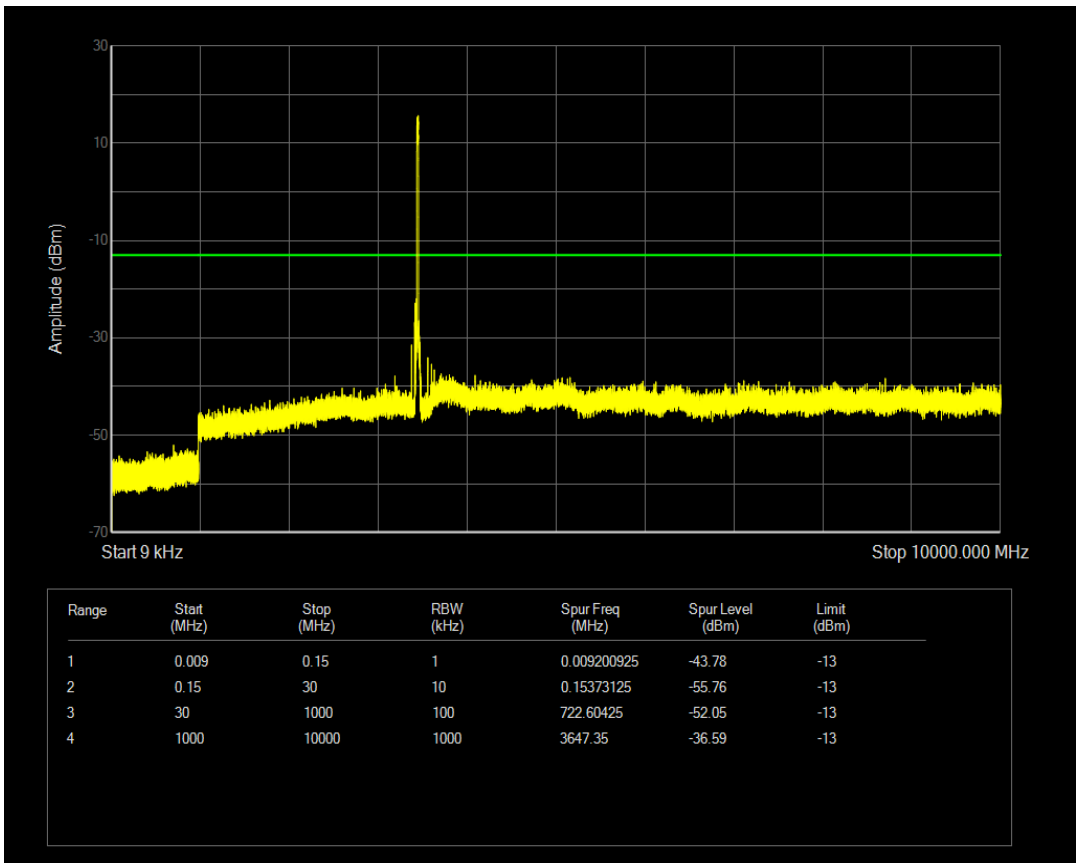
Band42(3450-3550) QAM16 BW=15MHz Channel=42165 RB Size=75 Position=#0



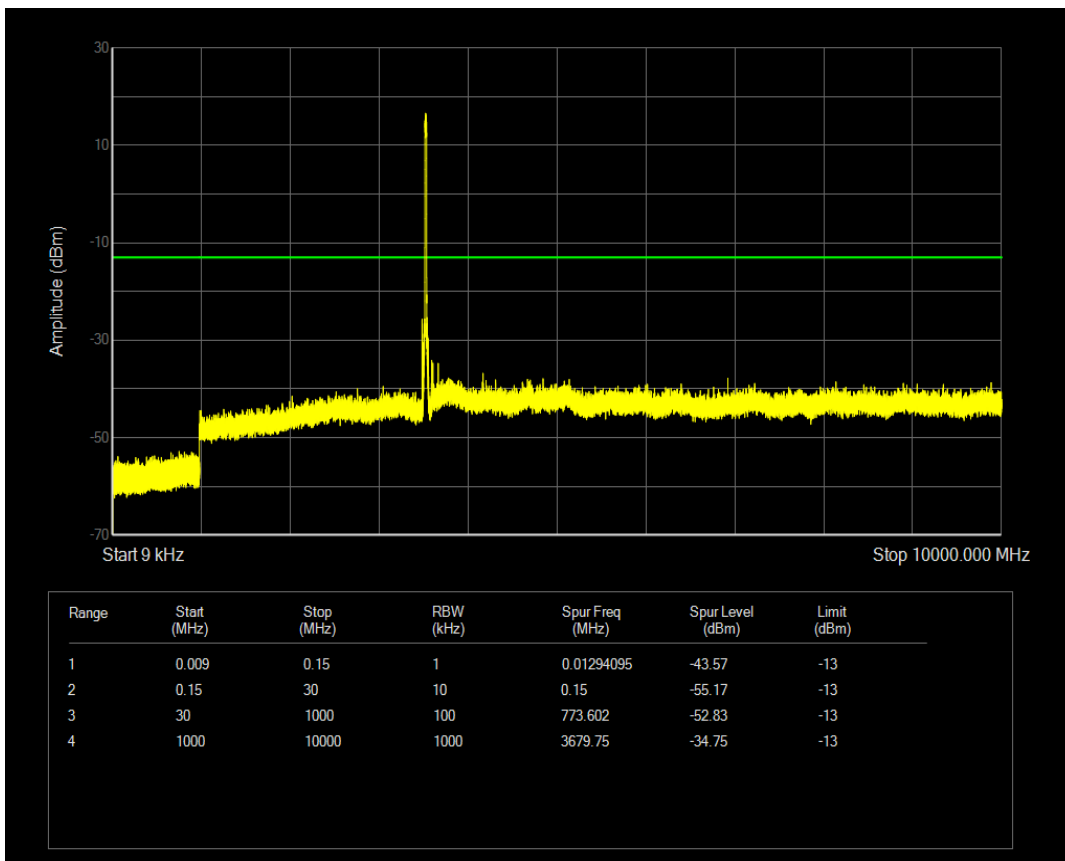
Band42(3450-3550) QAM16 BW=15MHz Channel=43015 RB Size=75 Position=#0



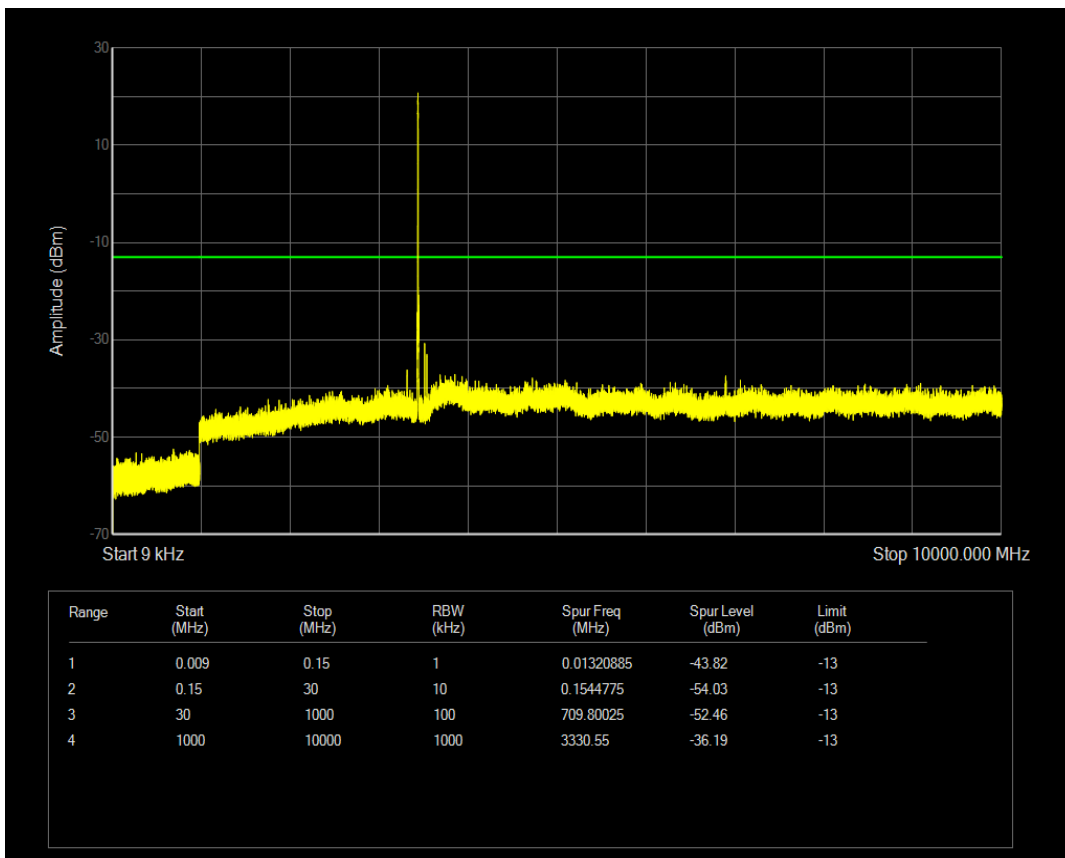
Band42(3450-3550) QAM16 BW=20MHz Channel=42190 RB Size=100 Position=#0



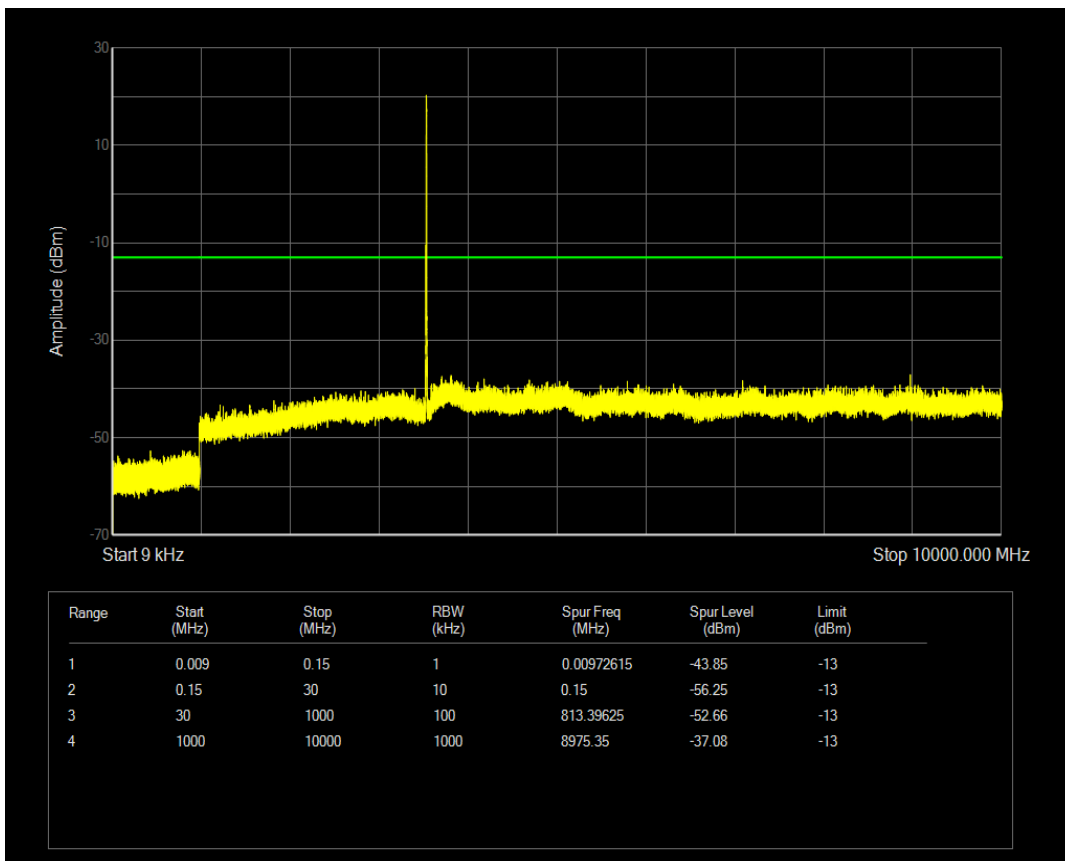
Band42(3450-3550) QAM16 BW=20MHz Channel=42990 RB Size=100 Position=#0



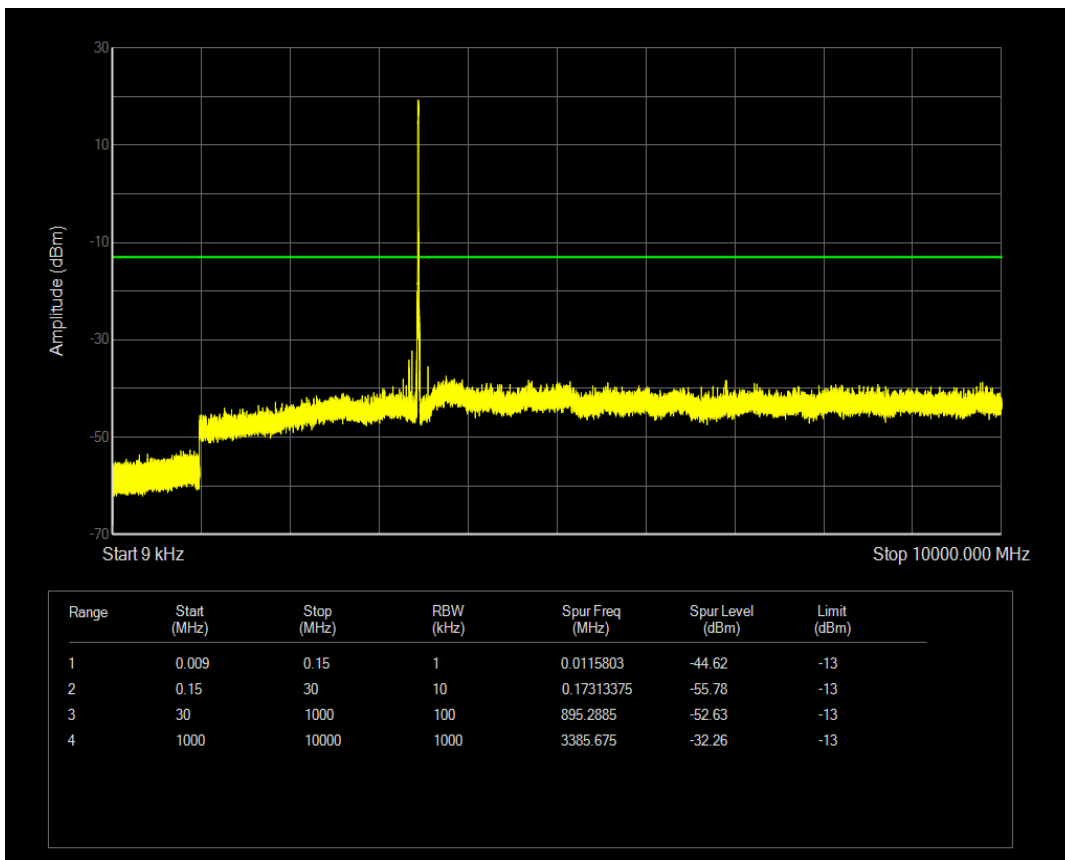
Band42(3450-3550) QAM16 BW=5MHz Channel=42115 RB Size=25 Position=#0



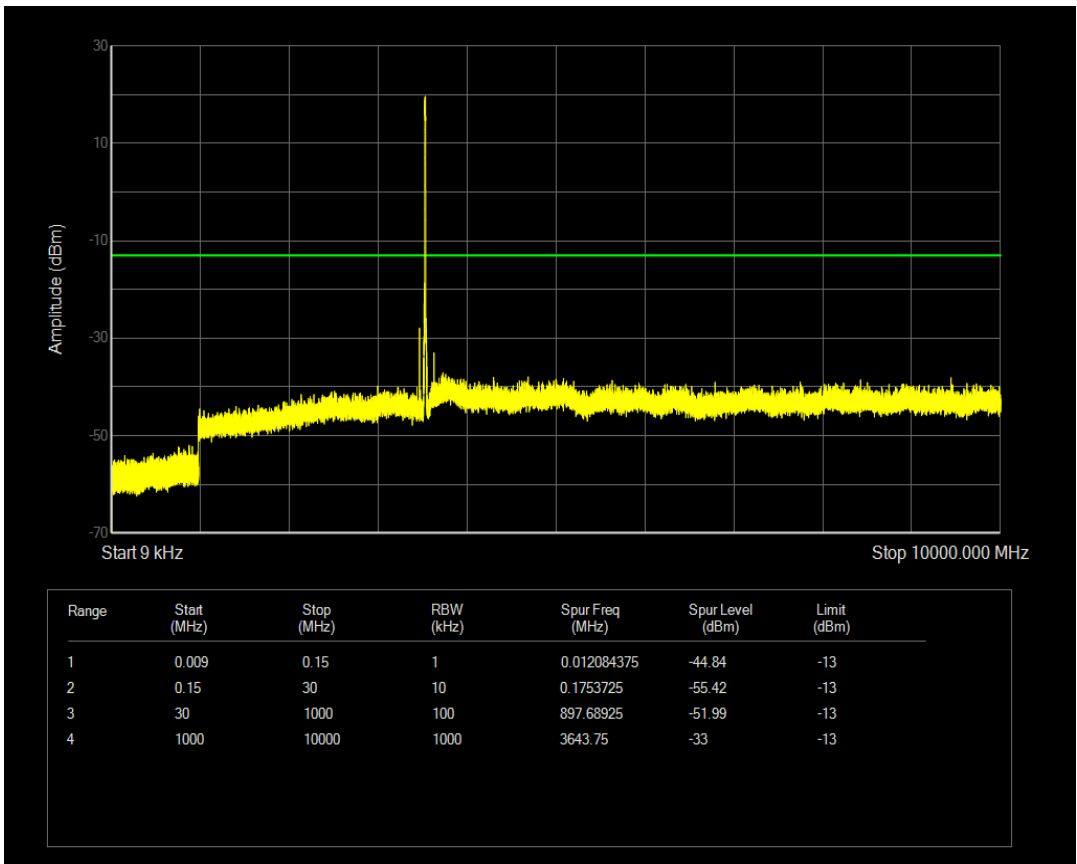
Band42(3450-3550) QAM16 BW=5MHz Channel=43065 RB Size=25 Position=#0



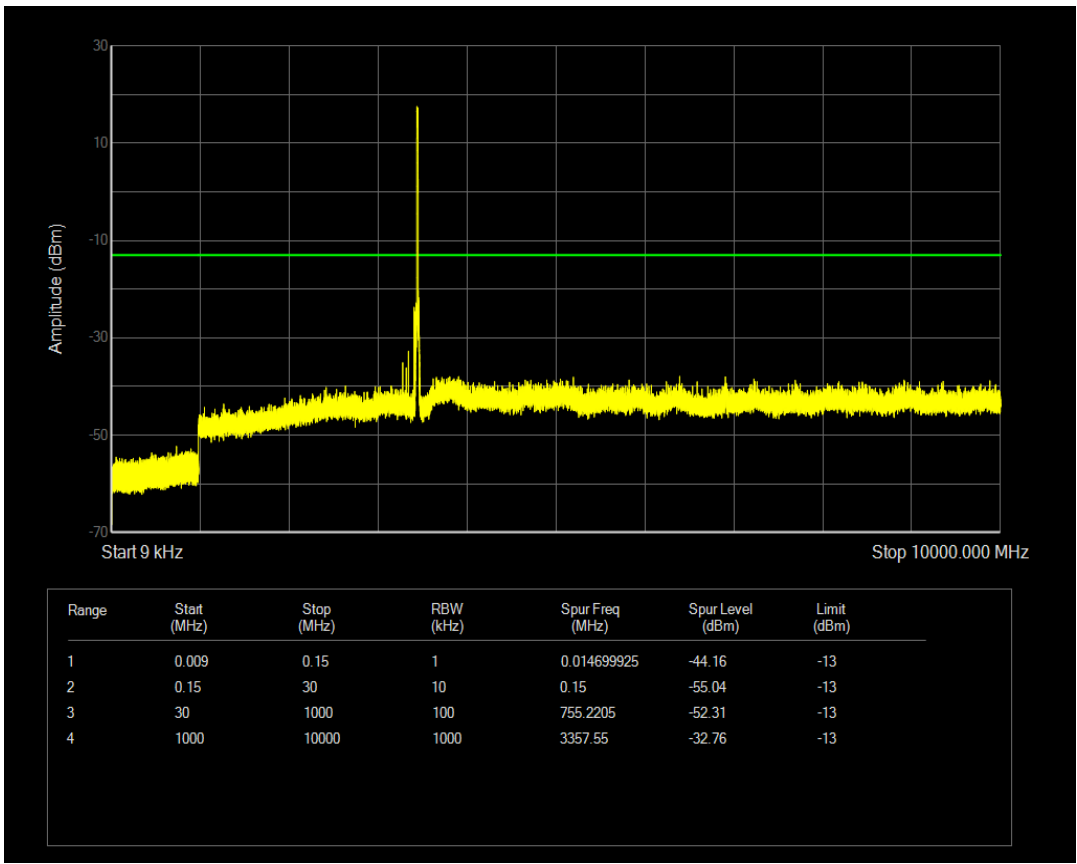
Band42(3450-3550) QPSK BW=10MHz Channel=42140 RB Size=50 Position=#0



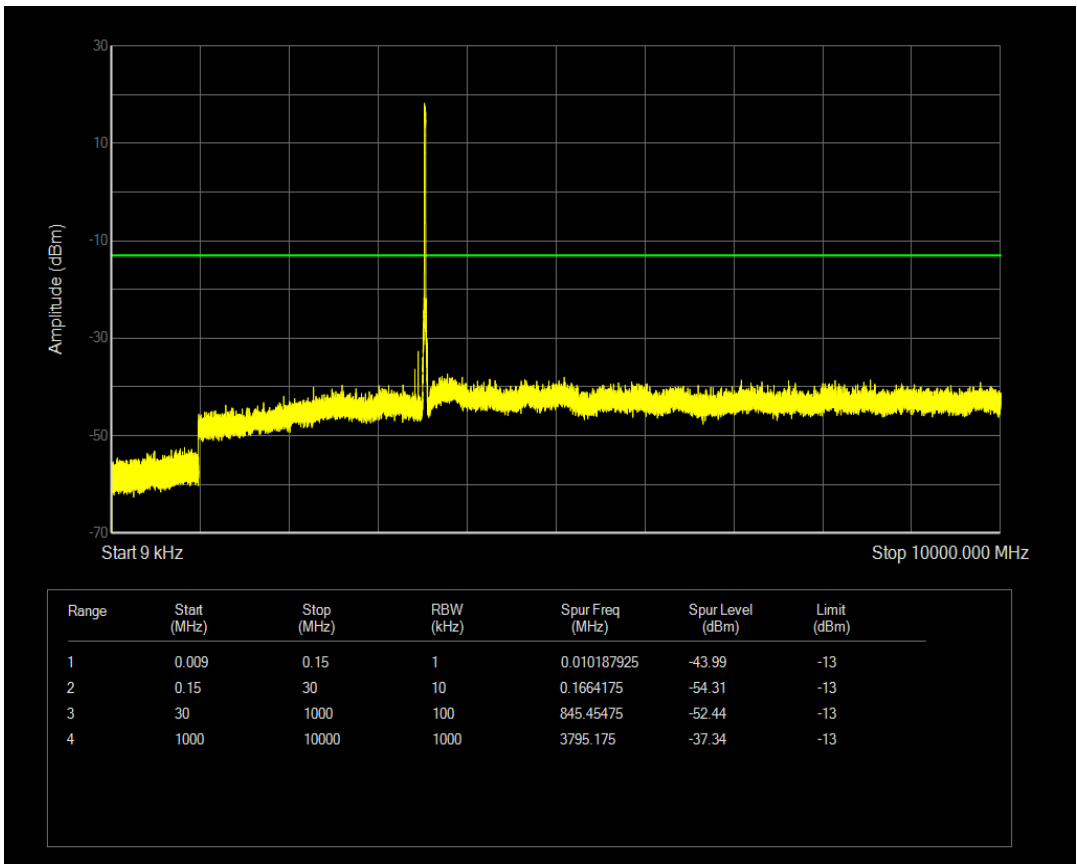
Band42(3450-3550) QPSK BW=10MHz Channel=43040 RB Size=50 Position=#0



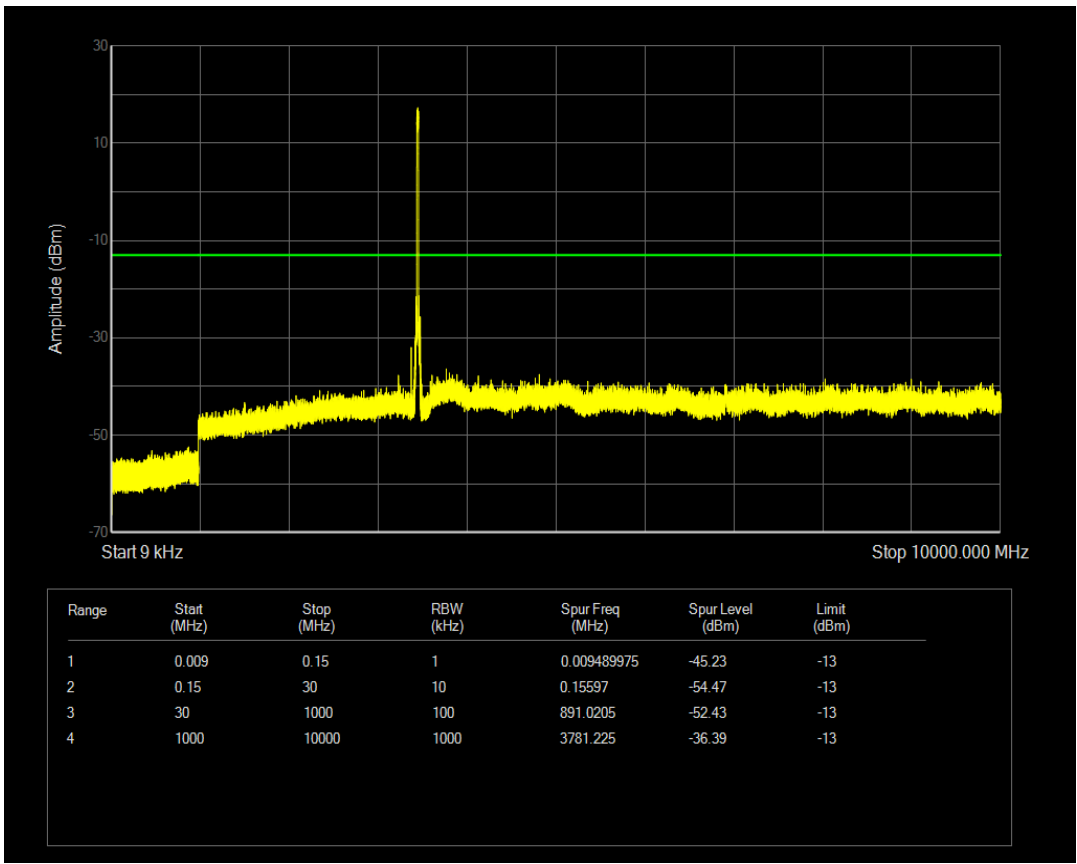
Band42(3450-3550) QPSK BW=15MHz Channel=42165 RB Size=75 Position=#0



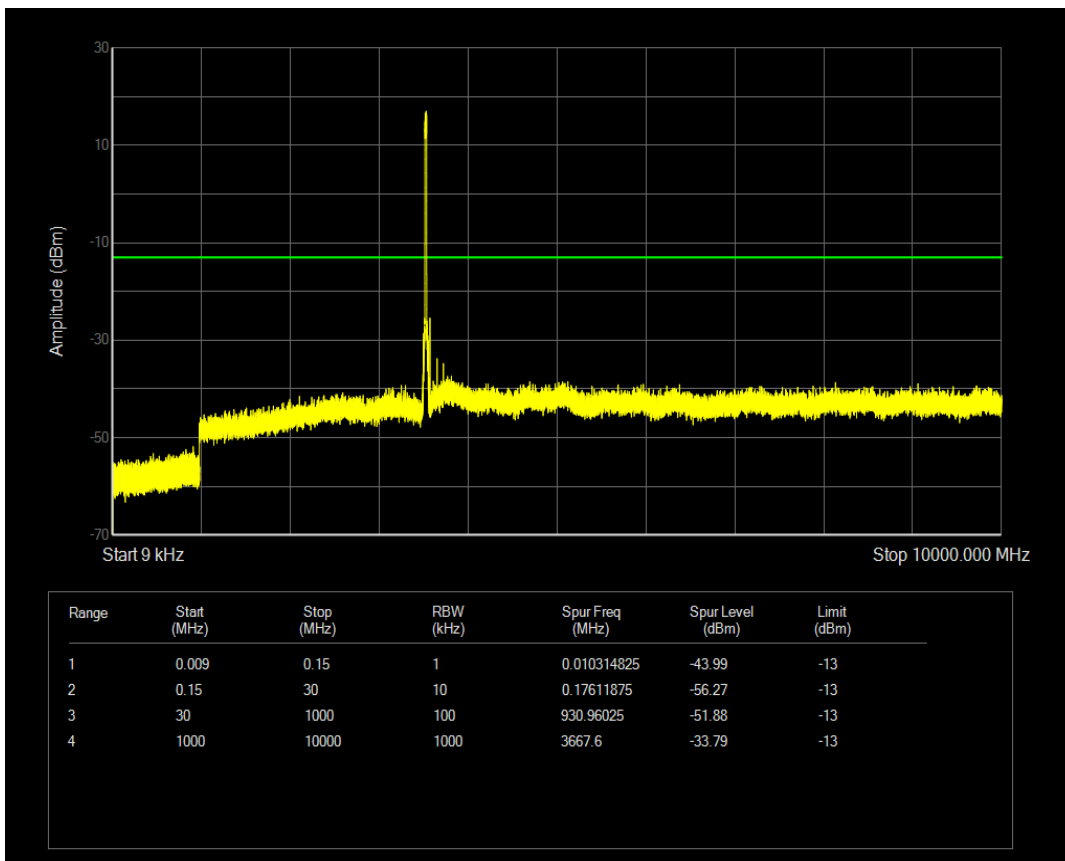
Band42(3450-3550) QPSK BW=15MHz Channel=43015 RB Size=75 Position=#0



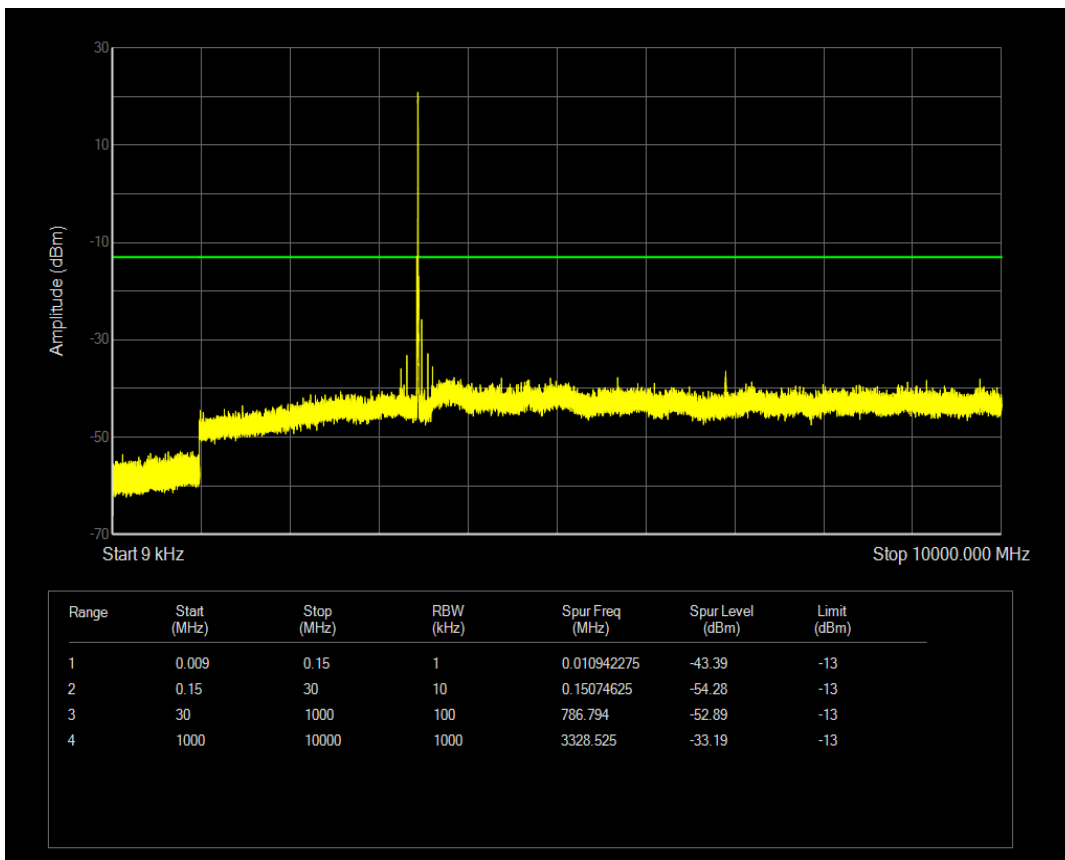
Band42(3450-3550) QPSK BW=20MHz Channel=42190 RB Size=100 Position=#0



Band42(3450-3550) QPSK BW=20MHz Channel=42990 RB Size=100 Position=#0



Band42(3450-3550) QPSK BW=5MHz Channel=42115 RB Size=25 Position=#0



Band42(3450-3550) QPSK BW=5MHz Channel=43065 RB Size=25 Position=#0

