

## 1 Conducted output power

| Band   | Bandwidth (MHz) | UL Channel | RB Size | RB Position | Modulation | Power (dBm) | Verdict |
|--------|-----------------|------------|---------|-------------|------------|-------------|---------|
| Band12 | 1.4             | 23017      | 1       | #0          | QPSK       | 23.46       | PASS    |
| Band12 | 1.4             | 23017      | 1       | #Mid        | QPSK       | 23.67       | PASS    |
| Band12 | 1.4             | 23017      | 1       | #Max        | QPSK       | 23.47       | PASS    |
| Band12 | 1.4             | 23017      | 3       | #0          | QPSK       | 23.46       | PASS    |
| Band12 | 1.4             | 23017      | 3       | #Mid        | QPSK       | 23.48       | PASS    |
| Band12 | 1.4             | 23017      | 3       | #Max        | QPSK       | 23.47       | PASS    |
| Band12 | 1.4             | 23017      | 6       | #0          | QPSK       | 22.47       | PASS    |
| Band12 | 1.4             | 23017      | 1       | #0          | QAM16      | 22.18       | PASS    |
| Band12 | 1.4             | 23017      | 1       | #Mid        | QAM16      | 22.32       | PASS    |
| Band12 | 1.4             | 23017      | 1       | #Max        | QAM16      | 22.24       | PASS    |
| Band12 | 1.4             | 23017      | 3       | #0          | QAM16      | 22.53       | PASS    |
| Band12 | 1.4             | 23017      | 3       | #Mid        | QAM16      | 22.55       | PASS    |
| Band12 | 1.4             | 23017      | 3       | #Max        | QAM16      | 22.55       | PASS    |
| Band12 | 1.4             | 23017      | 6       | #0          | QAM16      | 21.63       | PASS    |
| Band12 | 1.4             | 23095      | 1       | #0          | QPSK       | 23.82       | PASS    |
| Band12 | 1.4             | 23095      | 1       | #Mid        | QPSK       | 24.12       | PASS    |
| Band12 | 1.4             | 23095      | 1       | #Max        | QPSK       | 23.92       | PASS    |
| Band12 | 1.4             | 23095      | 3       | #0          | QPSK       | 23.84       | PASS    |
| Band12 | 1.4             | 23095      | 3       | #Mid        | QPSK       | 23.88       | PASS    |
| Band12 | 1.4             | 23095      | 3       | #Max        | QPSK       | 23.89       | PASS    |
| Band12 | 1.4             | 23095      | 6       | #0          | QPSK       | 22.87       | PASS    |
| Band12 | 1.4             | 23095      | 1       | #0          | QAM16      | 22.77       | PASS    |
| Band12 | 1.4             | 23095      | 1       | #Mid        | QAM16      | 22.89       | PASS    |
| Band12 | 1.4             | 23095      | 1       | #Max        | QAM16      | 22.82       | PASS    |
| Band12 | 1.4             | 23095      | 3       | #0          | QAM16      | 22.89       | PASS    |
| Band12 | 1.4             | 23095      | 3       | #Mid        | QAM16      | 22.88       | PASS    |
| Band12 | 1.4             | 23095      | 3       | #Max        | QAM16      | 22.93       | PASS    |
| Band12 | 1.4             | 23095      | 6       | #0          | QAM16      | 21.96       | PASS    |
| Band12 | 1.4             | 23173      | 1       | #0          | QPSK       | 24.05       | PASS    |
| Band12 | 1.4             | 23173      | 1       | #Mid        | QPSK       | 24.22       | PASS    |
| Band12 | 1.4             | 23173      | 1       | #Max        | QPSK       | 24.07       | PASS    |
| Band12 | 1.4             | 23173      | 3       | #0          | QPSK       | 23.89       | PASS    |
| Band12 | 1.4             | 23173      | 3       | #Mid        | QPSK       | 23.89       | PASS    |
| Band12 | 1.4             | 23173      | 3       | #Max        | QPSK       | 23.83       | PASS    |
| Band12 | 1.4             | 23173      | 6       | #0          | QPSK       | 23.22       | PASS    |
| Band12 | 1.4             | 23173      | 1       | #0          | QAM16      | 22.93       | PASS    |
| Band12 | 1.4             | 23173      | 1       | #Mid        | QAM16      | 23.04       | PASS    |
| Band12 | 1.4             | 23173      | 1       | #Max        | QAM16      | 22.94       | PASS    |
| Band12 | 1.4             | 23173      | 3       | #0          | QAM16      | 22.91       | PASS    |
| Band12 | 1.4             | 23173      | 3       | #Mid        | QAM16      | 22.93       | PASS    |
| Band12 | 1.4             | 23173      | 3       | #Max        | QAM16      | 22.89       | PASS    |

|        |     |       |    |      |       |       |      |
|--------|-----|-------|----|------|-------|-------|------|
| Band12 | 1.4 | 23173 | 6  | #0   | QAM16 | 22.08 | PASS |
| Band12 | 3   | 23025 | 1  | #0   | QPSK  | 23.54 | PASS |
| Band12 | 3   | 23025 | 1  | #Mid | QPSK  | 23.83 | PASS |
| Band12 | 3   | 23025 | 1  | #Max | QPSK  | 23.64 | PASS |
| Band12 | 3   | 23025 | 8  | #0   | QPSK  | 22.51 | PASS |
| Band12 | 3   | 23025 | 8  | #Mid | QPSK  | 22.62 | PASS |
| Band12 | 3   | 23025 | 8  | #Max | QPSK  | 22.59 | PASS |
| Band12 | 3   | 23025 | 15 | #0   | QPSK  | 22.51 | PASS |
| Band12 | 3   | 23025 | 1  | #0   | QAM16 | 22.78 | PASS |
| Band12 | 3   | 23025 | 1  | #Mid | QAM16 | 23.15 | PASS |
| Band12 | 3   | 23025 | 1  | #Max | QAM16 | 22.88 | PASS |
| Band12 | 3   | 23025 | 8  | #0   | QAM16 | 21.56 | PASS |
| Band12 | 3   | 23025 | 8  | #Mid | QAM16 | 21.59 | PASS |
| Band12 | 3   | 23025 | 8  | #Max | QAM16 | 21.58 | PASS |
| Band12 | 3   | 23025 | 15 | #0   | QAM16 | 21.55 | PASS |
| Band12 | 3   | 23095 | 1  | #0   | QPSK  | 23.86 | PASS |
| Band12 | 3   | 23095 | 1  | #Mid | QPSK  | 24.31 | PASS |
| Band12 | 3   | 23095 | 1  | #Max | QPSK  | 23.98 | PASS |
| Band12 | 3   | 23095 | 8  | #0   | QPSK  | 22.90 | PASS |
| Band12 | 3   | 23095 | 8  | #Mid | QPSK  | 22.97 | PASS |
| Band12 | 3   | 23095 | 8  | #Max | QPSK  | 22.96 | PASS |
| Band12 | 3   | 23095 | 15 | #0   | QPSK  | 22.88 | PASS |
| Band12 | 3   | 23095 | 1  | #0   | QAM16 | 22.63 | PASS |
| Band12 | 3   | 23095 | 1  | #Mid | QAM16 | 23.11 | PASS |
| Band12 | 3   | 23095 | 1  | #Max | QAM16 | 22.64 | PASS |
| Band12 | 3   | 23095 | 8  | #0   | QAM16 | 21.83 | PASS |
| Band12 | 3   | 23095 | 8  | #Mid | QAM16 | 21.91 | PASS |
| Band12 | 3   | 23095 | 8  | #Max | QAM16 | 21.90 | PASS |
| Band12 | 3   | 23095 | 15 | #0   | QAM16 | 21.92 | PASS |
| Band12 | 3   | 23165 | 1  | #0   | QPSK  | 24.05 | PASS |
| Band12 | 3   | 23165 | 1  | #Mid | QPSK  | 24.46 | PASS |
| Band12 | 3   | 23165 | 1  | #Max | QPSK  | 24.19 | PASS |
| Band12 | 3   | 23165 | 8  | #0   | QPSK  | 23.08 | PASS |
| Band12 | 3   | 23165 | 8  | #Mid | QPSK  | 23.16 | PASS |
| Band12 | 3   | 23165 | 8  | #Max | QPSK  | 23.18 | PASS |
| Band12 | 3   | 23165 | 15 | #0   | QPSK  | 22.97 | PASS |
| Band12 | 3   | 23165 | 1  | #0   | QAM16 | 23.19 | PASS |
| Band12 | 3   | 23165 | 1  | #Mid | QAM16 | 23.45 | PASS |
| Band12 | 3   | 23165 | 1  | #Max | QAM16 | 23.18 | PASS |
| Band12 | 3   | 23165 | 8  | #0   | QAM16 | 21.97 | PASS |
| Band12 | 3   | 23165 | 8  | #Mid | QAM16 | 22.00 | PASS |
| Band12 | 3   | 23165 | 8  | #Max | QAM16 | 22.01 | PASS |
| Band12 | 3   | 23165 | 15 | #0   | QAM16 | 21.92 | PASS |
| Band12 | 5   | 23035 | 1  | #0   | QPSK  | 23.34 | PASS |

|        |    |       |    |      |       |       |      |
|--------|----|-------|----|------|-------|-------|------|
| Band12 | 5  | 23035 | 1  | #Mid | QPSK  | 23.83 | PASS |
| Band12 | 5  | 23035 | 1  | #Max | QPSK  | 23.52 | PASS |
| Band12 | 5  | 23035 | 12 | #0   | QPSK  | 22.41 | PASS |
| Band12 | 5  | 23035 | 12 | #Mid | QPSK  | 22.55 | PASS |
| Band12 | 5  | 23035 | 12 | #Max | QPSK  | 22.54 | PASS |
| Band12 | 5  | 23035 | 25 | #0   | QPSK  | 22.48 | PASS |
| Band12 | 5  | 23035 | 1  | #0   | QAM16 | 22.76 | PASS |
| Band12 | 5  | 23035 | 1  | #Mid | QAM16 | 23.28 | PASS |
| Band12 | 5  | 23035 | 1  | #Max | QAM16 | 22.96 | PASS |
| Band12 | 5  | 23035 | 12 | #0   | QAM16 | 21.39 | PASS |
| Band12 | 5  | 23035 | 12 | #Mid | QAM16 | 21.55 | PASS |
| Band12 | 5  | 23035 | 12 | #Max | QAM16 | 21.56 | PASS |
| Band12 | 5  | 23035 | 25 | #0   | QAM16 | 21.45 | PASS |
| Band12 | 5  | 23095 | 1  | #0   | QPSK  | 23.67 | PASS |
| Band12 | 5  | 23095 | 1  | #Mid | QPSK  | 24.27 | PASS |
| Band12 | 5  | 23095 | 1  | #Max | QPSK  | 23.82 | PASS |
| Band12 | 5  | 23095 | 12 | #0   | QPSK  | 22.70 | PASS |
| Band12 | 5  | 23095 | 12 | #Mid | QPSK  | 22.82 | PASS |
| Band12 | 5  | 23095 | 12 | #Max | QPSK  | 22.80 | PASS |
| Band12 | 5  | 23095 | 25 | #0   | QPSK  | 22.78 | PASS |
| Band12 | 5  | 23095 | 1  | #0   | QAM16 | 22.82 | PASS |
| Band12 | 5  | 23095 | 1  | #Mid | QAM16 | 23.27 | PASS |
| Band12 | 5  | 23095 | 1  | #Max | QAM16 | 22.94 | PASS |
| Band12 | 5  | 23095 | 12 | #0   | QAM16 | 21.66 | PASS |
| Band12 | 5  | 23095 | 12 | #Mid | QAM16 | 21.81 | PASS |
| Band12 | 5  | 23095 | 12 | #Max | QAM16 | 21.74 | PASS |
| Band12 | 5  | 23095 | 25 | #0   | QAM16 | 21.75 | PASS |
| Band12 | 5  | 23155 | 1  | #0   | QPSK  | 23.83 | PASS |
| Band12 | 5  | 23155 | 1  | #Mid | QPSK  | 24.22 | PASS |
| Band12 | 5  | 23155 | 1  | #Max | QPSK  | 24.05 | PASS |
| Band12 | 5  | 23155 | 12 | #0   | QPSK  | 22.96 | PASS |
| Band12 | 5  | 23155 | 12 | #Mid | QPSK  | 22.97 | PASS |
| Band12 | 5  | 23155 | 12 | #Max | QPSK  | 22.96 | PASS |
| Band12 | 5  | 23155 | 25 | #0   | QPSK  | 22.92 | PASS |
| Band12 | 5  | 23155 | 1  | #0   | QAM16 | 22.98 | PASS |
| Band12 | 5  | 23155 | 1  | #Mid | QAM16 | 23.26 | PASS |
| Band12 | 5  | 23155 | 1  | #Max | QAM16 | 22.97 | PASS |
| Band12 | 5  | 23155 | 12 | #0   | QAM16 | 21.89 | PASS |
| Band12 | 5  | 23155 | 12 | #Mid | QAM16 | 21.89 | PASS |
| Band12 | 5  | 23155 | 12 | #Max | QAM16 | 21.83 | PASS |
| Band12 | 5  | 23155 | 25 | #0   | QAM16 | 21.84 | PASS |
| Band12 | 10 | 23060 | 1  | #0   | QPSK  | 23.66 | PASS |
| Band12 | 10 | 23060 | 1  | #Mid | QPSK  | 23.88 | PASS |
| Band12 | 10 | 23060 | 1  | #Max | QPSK  | 23.89 | PASS |

|        |    |       |    |      |       |       |      |
|--------|----|-------|----|------|-------|-------|------|
| Band12 | 10 | 23060 | 25 | #0   | QPSK  | 22.51 | PASS |
| Band12 | 10 | 23060 | 25 | #Mid | QPSK  | 22.69 | PASS |
| Band12 | 10 | 23060 | 25 | #Max | QPSK  | 22.83 | PASS |
| Band12 | 10 | 23060 | 50 | #0   | QPSK  | 22.61 | PASS |
| Band12 | 10 | 23060 | 1  | #0   | QAM16 | 22.68 | PASS |
| Band12 | 10 | 23060 | 1  | #Mid | QAM16 | 23.07 | PASS |
| Band12 | 10 | 23060 | 1  | #Max | QAM16 | 23.06 | PASS |
| Band12 | 10 | 23060 | 25 | #0   | QAM16 | 21.55 | PASS |
| Band12 | 10 | 23060 | 25 | #Mid | QAM16 | 21.70 | PASS |
| Band12 | 10 | 23060 | 25 | #Max | QAM16 | 21.82 | PASS |
| Band12 | 10 | 23060 | 50 | #0   | QAM16 | 21.66 | PASS |
| Band12 | 10 | 23095 | 1  | #0   | QPSK  | 23.53 | PASS |
| Band12 | 10 | 23095 | 1  | #Mid | QPSK  | 23.95 | PASS |
| Band12 | 10 | 23095 | 1  | #Max | QPSK  | 23.97 | PASS |
| Band12 | 10 | 23095 | 25 | #0   | QPSK  | 22.71 | PASS |
| Band12 | 10 | 23095 | 25 | #Mid | QPSK  | 22.80 | PASS |
| Band12 | 10 | 23095 | 25 | #Max | QPSK  | 22.87 | PASS |
| Band12 | 10 | 23095 | 50 | #0   | QPSK  | 22.80 | PASS |
| Band12 | 10 | 23095 | 1  | #0   | QAM16 | 22.60 | PASS |
| Band12 | 10 | 23095 | 1  | #Mid | QAM16 | 23.00 | PASS |
| Band12 | 10 | 23095 | 1  | #Max | QAM16 | 22.98 | PASS |
| Band12 | 10 | 23095 | 25 | #0   | QAM16 | 21.73 | PASS |
| Band12 | 10 | 23095 | 25 | #Mid | QAM16 | 21.86 | PASS |
| Band12 | 10 | 23095 | 25 | #Max | QAM16 | 21.86 | PASS |
| Band12 | 10 | 23095 | 50 | #0   | QAM16 | 21.83 | PASS |
| Band12 | 10 | 23130 | 1  | #0   | QPSK  | 23.74 | PASS |
| Band12 | 10 | 23130 | 1  | #Mid | QPSK  | 24.11 | PASS |
| Band12 | 10 | 23130 | 1  | #Max | QPSK  | 24.13 | PASS |
| Band12 | 10 | 23130 | 25 | #0   | QPSK  | 22.89 | PASS |
| Band12 | 10 | 23130 | 25 | #Mid | QPSK  | 22.98 | PASS |
| Band12 | 10 | 23130 | 25 | #Max | QPSK  | 22.98 | PASS |
| Band12 | 10 | 23130 | 50 | #0   | QPSK  | 22.95 | PASS |
| Band12 | 10 | 23130 | 1  | #0   | QAM16 | 22.98 | PASS |
| Band12 | 10 | 23130 | 1  | #Mid | QAM16 | 23.34 | PASS |
| Band12 | 10 | 23130 | 1  | #Max | QAM16 | 23.16 | PASS |
| Band12 | 10 | 23130 | 25 | #0   | QAM16 | 21.93 | PASS |
| Band12 | 10 | 23130 | 25 | #Mid | QAM16 | 21.95 | PASS |
| Band12 | 10 | 23130 | 25 | #Max | QAM16 | 21.98 | PASS |
| Band12 | 10 | 23130 | 50 | #0   | QAM16 | 21.91 | PASS |
| Band17 | 5  | 23755 | 1  | #0   | QPSK  | 23.44 | PASS |
| Band17 | 5  | 23755 | 1  | #Mid | QPSK  | 23.95 | PASS |
| Band17 | 5  | 23755 | 1  | #Max | QPSK  | 23.62 | PASS |
| Band17 | 5  | 23755 | 12 | #0   | QPSK  | 22.56 | PASS |
| Band17 | 5  | 23755 | 12 | #Mid | QPSK  | 22.74 | PASS |

|        |    |       |    |      |       |       |      |
|--------|----|-------|----|------|-------|-------|------|
| Band17 | 5  | 23755 | 12 | #Max | QPSK  | 22.71 | PASS |
| Band17 | 5  | 23755 | 25 | #0   | QPSK  | 22.67 | PASS |
| Band17 | 5  | 23755 | 1  | #0   | QAM16 | 22.67 | PASS |
| Band17 | 5  | 23755 | 1  | #Mid | QAM16 | 23.01 | PASS |
| Band17 | 5  | 23755 | 1  | #Max | QAM16 | 22.82 | PASS |
| Band17 | 5  | 23755 | 12 | #0   | QAM16 | 21.61 | PASS |
| Band17 | 5  | 23755 | 12 | #Mid | QAM16 | 21.75 | PASS |
| Band17 | 5  | 23755 | 12 | #Max | QAM16 | 21.68 | PASS |
| Band17 | 5  | 23755 | 25 | #0   | QAM16 | 21.61 | PASS |
| Band17 | 5  | 23790 | 1  | #0   | QPSK  | 23.63 | PASS |
| Band17 | 5  | 23790 | 1  | #Mid | QPSK  | 24.12 | PASS |
| Band17 | 5  | 23790 | 1  | #Max | QPSK  | 23.75 | PASS |
| Band17 | 5  | 23790 | 12 | #0   | QPSK  | 22.67 | PASS |
| Band17 | 5  | 23790 | 12 | #Mid | QPSK  | 22.78 | PASS |
| Band17 | 5  | 23790 | 12 | #Max | QPSK  | 22.71 | PASS |
| Band17 | 5  | 23790 | 25 | #0   | QPSK  | 22.72 | PASS |
| Band17 | 5  | 23790 | 1  | #0   | QAM16 | 22.97 | PASS |
| Band17 | 5  | 23790 | 1  | #Mid | QAM16 | 23.46 | PASS |
| Band17 | 5  | 23790 | 1  | #Max | QAM16 | 23.05 | PASS |
| Band17 | 5  | 23790 | 12 | #0   | QAM16 | 21.67 | PASS |
| Band17 | 5  | 23790 | 12 | #Mid | QAM16 | 21.74 | PASS |
| Band17 | 5  | 23790 | 12 | #Max | QAM16 | 21.68 | PASS |
| Band17 | 5  | 23790 | 25 | #0   | QAM16 | 21.64 | PASS |
| Band17 | 5  | 23825 | 1  | #0   | QPSK  | 23.75 | PASS |
| Band17 | 5  | 23825 | 1  | #Mid | QPSK  | 24.08 | PASS |
| Band17 | 5  | 23825 | 1  | #Max | QPSK  | 23.97 | PASS |
| Band17 | 5  | 23825 | 12 | #0   | QPSK  | 22.82 | PASS |
| Band17 | 5  | 23825 | 12 | #Mid | QPSK  | 22.87 | PASS |
| Band17 | 5  | 23825 | 12 | #Max | QPSK  | 22.78 | PASS |
| Band17 | 5  | 23825 | 25 | #0   | QPSK  | 22.82 | PASS |
| Band17 | 5  | 23825 | 1  | #0   | QAM16 | 23.06 | PASS |
| Band17 | 5  | 23825 | 1  | #Mid | QAM16 | 23.42 | PASS |
| Band17 | 5  | 23825 | 1  | #Max | QAM16 | 23.08 | PASS |
| Band17 | 5  | 23825 | 12 | #0   | QAM16 | 21.77 | PASS |
| Band17 | 5  | 23825 | 12 | #Mid | QAM16 | 21.82 | PASS |
| Band17 | 5  | 23825 | 12 | #Max | QAM16 | 21.73 | PASS |
| Band17 | 5  | 23825 | 25 | #0   | QAM16 | 21.79 | PASS |
| Band17 | 10 | 23780 | 1  | #0   | QPSK  | 22.74 | PASS |
| Band17 | 10 | 23780 | 1  | #Mid | QPSK  | 24.00 | PASS |
| Band17 | 10 | 23780 | 1  | #Max | QPSK  | 23.91 | PASS |
| Band17 | 10 | 23780 | 25 | #0   | QPSK  | 22.73 | PASS |
| Band17 | 10 | 23780 | 25 | #Mid | QPSK  | 22.78 | PASS |
| Band17 | 10 | 23780 | 25 | #Max | QPSK  | 22.76 | PASS |
| Band17 | 10 | 23780 | 50 | #0   | QPSK  | 22.71 | PASS |

|        |     |       |    |      |       |       |      |
|--------|-----|-------|----|------|-------|-------|------|
| Band17 | 10  | 23780 | 1  | #0   | QAM16 | 22.34 | PASS |
| Band17 | 10  | 23780 | 1  | #Mid | QAM16 | 22.65 | PASS |
| Band17 | 10  | 23780 | 1  | #Max | QAM16 | 22.51 | PASS |
| Band17 | 10  | 23780 | 25 | #0   | QAM16 | 21.67 | PASS |
| Band17 | 10  | 23780 | 25 | #Mid | QAM16 | 21.76 | PASS |
| Band17 | 10  | 23780 | 25 | #Max | QAM16 | 21.78 | PASS |
| Band17 | 10  | 23780 | 50 | #0   | QAM16 | 21.71 | PASS |
| Band17 | 10  | 23790 | 1  | #0   | QPSK  | 23.58 | PASS |
| Band17 | 10  | 23790 | 1  | #Mid | QPSK  | 23.94 | PASS |
| Band17 | 10  | 23790 | 1  | #Max | QPSK  | 23.89 | PASS |
| Band17 | 10  | 23790 | 25 | #0   | QPSK  | 22.75 | PASS |
| Band17 | 10  | 23790 | 25 | #Mid | QPSK  | 22.78 | PASS |
| Band17 | 10  | 23790 | 25 | #Max | QPSK  | 22.77 | PASS |
| Band17 | 10  | 23790 | 50 | #0   | QPSK  | 22.74 | PASS |
| Band17 | 10  | 23790 | 1  | #0   | QAM16 | 22.85 | PASS |
| Band17 | 10  | 23790 | 1  | #Mid | QAM16 | 23.18 | PASS |
| Band17 | 10  | 23790 | 1  | #Max | QAM16 | 22.98 | PASS |
| Band17 | 10  | 23790 | 25 | #0   | QAM16 | 21.74 | PASS |
| Band17 | 10  | 23790 | 25 | #Mid | QAM16 | 21.78 | PASS |
| Band17 | 10  | 23790 | 25 | #Max | QAM16 | 21.79 | PASS |
| Band17 | 10  | 23790 | 50 | #0   | QAM16 | 21.75 | PASS |
| Band17 | 10  | 23800 | 1  | #0   | QPSK  | 23.62 | PASS |
| Band17 | 10  | 23800 | 1  | #Mid | QPSK  | 24.00 | PASS |
| Band17 | 10  | 23800 | 1  | #Max | QPSK  | 23.99 | PASS |
| Band17 | 10  | 23800 | 25 | #0   | QPSK  | 22.70 | PASS |
| Band17 | 10  | 23800 | 25 | #Mid | QPSK  | 22.84 | PASS |
| Band17 | 10  | 23800 | 25 | #Max | QPSK  | 22.82 | PASS |
| Band17 | 10  | 23800 | 50 | #0   | QPSK  | 22.80 | PASS |
| Band17 | 10  | 23800 | 1  | #0   | QAM16 | 22.69 | PASS |
| Band17 | 10  | 23800 | 1  | #Mid | QAM16 | 22.97 | PASS |
| Band17 | 10  | 23800 | 1  | #Max | QAM16 | 22.83 | PASS |
| Band17 | 10  | 23800 | 25 | #0   | QAM16 | 21.78 | PASS |
| Band17 | 10  | 23800 | 25 | #Mid | QAM16 | 21.83 | PASS |
| Band17 | 10  | 23800 | 25 | #Max | QAM16 | 21.77 | PASS |
| Band17 | 10  | 23800 | 50 | #0   | QAM16 | 21.81 | PASS |
| Band2  | 1.4 | 18607 | 1  | #0   | QPSK  | 22.79 | PASS |
| Band2  | 1.4 | 18607 | 1  | #Mid | QPSK  | 23.95 | PASS |
| Band2  | 1.4 | 18607 | 1  | #Max | QPSK  | 23.73 | PASS |
| Band2  | 1.4 | 18607 | 3  | #0   | QPSK  | 23.81 | PASS |
| Band2  | 1.4 | 18607 | 3  | #Mid | QPSK  | 23.79 | PASS |
| Band2  | 1.4 | 18607 | 3  | #Max | QPSK  | 23.78 | PASS |
| Band2  | 1.4 | 18607 | 6  | #0   | QPSK  | 22.74 | PASS |
| Band2  | 1.4 | 18607 | 1  | #0   | QAM16 | 22.47 | PASS |
| Band2  | 1.4 | 18607 | 1  | #Mid | QAM16 | 22.65 | PASS |

|       |     |       |    |      |       |       |      |
|-------|-----|-------|----|------|-------|-------|------|
| Band2 | 1.4 | 18607 | 1  | #Max | QAM16 | 22.46 | PASS |
| Band2 | 1.4 | 18607 | 3  | #0   | QAM16 | 22.81 | PASS |
| Band2 | 1.4 | 18607 | 3  | #Mid | QAM16 | 22.86 | PASS |
| Band2 | 1.4 | 18607 | 3  | #Max | QAM16 | 22.81 | PASS |
| Band2 | 1.4 | 18607 | 6  | #0   | QAM16 | 21.87 | PASS |
| Band2 | 1.4 | 18900 | 1  | #0   | QPSK  | 23.59 | PASS |
| Band2 | 1.4 | 18900 | 1  | #Mid | QPSK  | 23.75 | PASS |
| Band2 | 1.4 | 18900 | 1  | #Max | QPSK  | 23.59 | PASS |
| Band2 | 1.4 | 18900 | 3  | #0   | QPSK  | 23.67 | PASS |
| Band2 | 1.4 | 18900 | 3  | #Mid | QPSK  | 23.65 | PASS |
| Band2 | 1.4 | 18900 | 3  | #Max | QPSK  | 23.62 | PASS |
| Band2 | 1.4 | 18900 | 6  | #0   | QPSK  | 22.50 | PASS |
| Band2 | 1.4 | 18900 | 1  | #0   | QAM16 | 22.67 | PASS |
| Band2 | 1.4 | 18900 | 1  | #Mid | QAM16 | 22.74 | PASS |
| Band2 | 1.4 | 18900 | 1  | #Max | QAM16 | 22.67 | PASS |
| Band2 | 1.4 | 18900 | 3  | #0   | QAM16 | 22.74 | PASS |
| Band2 | 1.4 | 18900 | 3  | #Mid | QAM16 | 22.75 | PASS |
| Band2 | 1.4 | 18900 | 3  | #Max | QAM16 | 22.76 | PASS |
| Band2 | 1.4 | 18900 | 6  | #0   | QAM16 | 21.72 | PASS |
| Band2 | 1.4 | 19193 | 1  | #0   | QPSK  | 23.84 | PASS |
| Band2 | 1.4 | 19193 | 1  | #Mid | QPSK  | 23.98 | PASS |
| Band2 | 1.4 | 19193 | 1  | #Max | QPSK  | 23.89 | PASS |
| Band2 | 1.4 | 19193 | 3  | #0   | QPSK  | 23.92 | PASS |
| Band2 | 1.4 | 19193 | 3  | #Mid | QPSK  | 23.94 | PASS |
| Band2 | 1.4 | 19193 | 3  | #Max | QPSK  | 23.91 | PASS |
| Band2 | 1.4 | 19193 | 6  | #0   | QPSK  | 22.83 | PASS |
| Band2 | 1.4 | 19193 | 1  | #0   | QAM16 | 22.90 | PASS |
| Band2 | 1.4 | 19193 | 1  | #Mid | QAM16 | 23.04 | PASS |
| Band2 | 1.4 | 19193 | 1  | #Max | QAM16 | 22.87 | PASS |
| Band2 | 1.4 | 19193 | 3  | #0   | QAM16 | 22.99 | PASS |
| Band2 | 1.4 | 19193 | 3  | #Mid | QAM16 | 23.02 | PASS |
| Band2 | 1.4 | 19193 | 3  | #Max | QAM16 | 22.96 | PASS |
| Band2 | 1.4 | 19193 | 6  | #0   | QAM16 | 21.98 | PASS |
| Band2 | 3   | 18615 | 1  | #0   | QPSK  | 23.87 | PASS |
| Band2 | 3   | 18615 | 1  | #Mid | QPSK  | 24.18 | PASS |
| Band2 | 3   | 18615 | 1  | #Max | QPSK  | 23.81 | PASS |
| Band2 | 3   | 18615 | 8  | #0   | QPSK  | 22.78 | PASS |
| Band2 | 3   | 18615 | 8  | #Mid | QPSK  | 22.81 | PASS |
| Band2 | 3   | 18615 | 8  | #Max | QPSK  | 22.82 | PASS |
| Band2 | 3   | 18615 | 15 | #0   | QPSK  | 22.71 | PASS |
| Band2 | 3   | 18615 | 1  | #0   | QAM16 | 23.09 | PASS |
| Band2 | 3   | 18615 | 1  | #Mid | QAM16 | 23.28 | PASS |
| Band2 | 3   | 18615 | 1  | #Max | QAM16 | 23.02 | PASS |
| Band2 | 3   | 18615 | 8  | #0   | QAM16 | 21.79 | PASS |

|       |   |       |    |      |       |       |      |
|-------|---|-------|----|------|-------|-------|------|
| Band2 | 3 | 18615 | 8  | #Mid | QAM16 | 21.81 | PASS |
| Band2 | 3 | 18615 | 8  | #Max | QAM16 | 21.79 | PASS |
| Band2 | 3 | 18615 | 15 | #0   | QAM16 | 21.77 | PASS |
| Band2 | 3 | 18900 | 1  | #0   | QPSK  | 23.63 | PASS |
| Band2 | 3 | 18900 | 1  | #Mid | QPSK  | 23.89 | PASS |
| Band2 | 3 | 18900 | 1  | #Max | QPSK  | 23.65 | PASS |
| Band2 | 3 | 18900 | 8  | #0   | QPSK  | 22.61 | PASS |
| Band2 | 3 | 18900 | 8  | #Mid | QPSK  | 22.67 | PASS |
| Band2 | 3 | 18900 | 8  | #Max | QPSK  | 22.62 | PASS |
| Band2 | 3 | 18900 | 15 | #0   | QPSK  | 22.61 | PASS |
| Band2 | 3 | 18900 | 1  | #0   | QAM16 | 22.78 | PASS |
| Band2 | 3 | 18900 | 1  | #Mid | QAM16 | 23.09 | PASS |
| Band2 | 3 | 18900 | 1  | #Max | QAM16 | 22.75 | PASS |
| Band2 | 3 | 18900 | 8  | #0   | QAM16 | 21.65 | PASS |
| Band2 | 3 | 18900 | 8  | #Mid | QAM16 | 21.67 | PASS |
| Band2 | 3 | 18900 | 8  | #Max | QAM16 | 21.65 | PASS |
| Band2 | 3 | 18900 | 15 | #0   | QAM16 | 21.62 | PASS |
| Band2 | 3 | 19185 | 1  | #0   | QPSK  | 24.04 | PASS |
| Band2 | 3 | 19185 | 1  | #Mid | QPSK  | 24.50 | PASS |
| Band2 | 3 | 19185 | 1  | #Max | QPSK  | 24.00 | PASS |
| Band2 | 3 | 19185 | 8  | #0   | QPSK  | 22.96 | PASS |
| Band2 | 3 | 19185 | 8  | #Mid | QPSK  | 22.96 | PASS |
| Band2 | 3 | 19185 | 8  | #Max | QPSK  | 22.95 | PASS |
| Band2 | 3 | 19185 | 15 | #0   | QPSK  | 22.92 | PASS |
| Band2 | 3 | 19185 | 1  | #0   | QAM16 | 22.75 | PASS |
| Band2 | 3 | 19185 | 1  | #Mid | QAM16 | 22.63 | PASS |
| Band2 | 3 | 19185 | 1  | #Max | QAM16 | 22.65 | PASS |
| Band2 | 3 | 19185 | 8  | #0   | QAM16 | 21.92 | PASS |
| Band2 | 3 | 19185 | 8  | #Mid | QAM16 | 21.97 | PASS |
| Band2 | 3 | 19185 | 8  | #Max | QAM16 | 21.92 | PASS |
| Band2 | 3 | 19185 | 15 | #0   | QAM16 | 21.95 | PASS |
| Band2 | 5 | 18625 | 1  | #0   | QPSK  | 23.64 | PASS |
| Band2 | 5 | 18625 | 1  | #Mid | QPSK  | 23.99 | PASS |
| Band2 | 5 | 18625 | 1  | #Max | QPSK  | 23.60 | PASS |
| Band2 | 5 | 18625 | 12 | #0   | QPSK  | 22.65 | PASS |
| Band2 | 5 | 18625 | 12 | #Mid | QPSK  | 22.74 | PASS |
| Band2 | 5 | 18625 | 12 | #Max | QPSK  | 22.63 | PASS |
| Band2 | 5 | 18625 | 25 | #0   | QPSK  | 22.65 | PASS |
| Band2 | 5 | 18625 | 1  | #0   | QAM16 | 22.85 | PASS |
| Band2 | 5 | 18625 | 1  | #Mid | QAM16 | 23.11 | PASS |
| Band2 | 5 | 18625 | 1  | #Max | QAM16 | 22.76 | PASS |
| Band2 | 5 | 18625 | 12 | #0   | QAM16 | 21.67 | PASS |
| Band2 | 5 | 18625 | 12 | #Mid | QAM16 | 21.75 | PASS |
| Band2 | 5 | 18625 | 12 | #Max | QAM16 | 21.63 | PASS |



|       |    |       |    |      |       |       |      |
|-------|----|-------|----|------|-------|-------|------|
| Band2 | 5  | 18625 | 25 | #0   | QAM16 | 21.62 | PASS |
| Band2 | 5  | 18900 | 1  | #0   | QPSK  | 23.52 | PASS |
| Band2 | 5  | 18900 | 1  | #Mid | QPSK  | 23.98 | PASS |
| Band2 | 5  | 18900 | 1  | #Max | QPSK  | 23.50 | PASS |
| Band2 | 5  | 18900 | 12 | #0   | QPSK  | 22.60 | PASS |
| Band2 | 5  | 18900 | 12 | #Mid | QPSK  | 22.62 | PASS |
| Band2 | 5  | 18900 | 12 | #Max | QPSK  | 22.49 | PASS |
| Band2 | 5  | 18900 | 25 | #0   | QPSK  | 22.55 | PASS |
| Band2 | 5  | 18900 | 1  | #0   | QAM16 | 22.96 | PASS |
| Band2 | 5  | 18900 | 1  | #Mid | QAM16 | 23.49 | PASS |
| Band2 | 5  | 18900 | 1  | #Max | QAM16 | 22.93 | PASS |
| Band2 | 5  | 18900 | 12 | #0   | QAM16 | 21.63 | PASS |
| Band2 | 5  | 18900 | 12 | #Mid | QAM16 | 21.64 | PASS |
| Band2 | 5  | 18900 | 12 | #Max | QAM16 | 21.52 | PASS |
| Band2 | 5  | 18900 | 25 | #0   | QAM16 | 21.57 | PASS |
| Band2 | 5  | 19175 | 1  | #0   | QPSK  | 22.74 | PASS |
| Band2 | 5  | 19175 | 1  | #Mid | QPSK  | 24.48 | PASS |
| Band2 | 5  | 19175 | 1  | #Max | QPSK  | 23.82 | PASS |
| Band2 | 5  | 19175 | 12 | #0   | QPSK  | 22.95 | PASS |
| Band2 | 5  | 19175 | 12 | #Mid | QPSK  | 22.93 | PASS |
| Band2 | 5  | 19175 | 12 | #Max | QPSK  | 22.81 | PASS |
| Band2 | 5  | 19175 | 25 | #0   | QPSK  | 22.87 | PASS |
| Band2 | 5  | 19175 | 1  | #0   | QAM16 | 23.01 | PASS |
| Band2 | 5  | 19175 | 1  | #Mid | QAM16 | 23.33 | PASS |
| Band2 | 5  | 19175 | 1  | #Max | QAM16 | 22.96 | PASS |
| Band2 | 5  | 19175 | 12 | #0   | QAM16 | 21.96 | PASS |
| Band2 | 5  | 19175 | 12 | #Mid | QAM16 | 21.95 | PASS |
| Band2 | 5  | 19175 | 12 | #Max | QAM16 | 21.82 | PASS |
| Band2 | 5  | 19175 | 25 | #0   | QAM16 | 21.86 | PASS |
| Band2 | 10 | 18650 | 1  | #0   | QPSK  | 23.82 | PASS |
| Band2 | 10 | 18650 | 1  | #Mid | QPSK  | 23.26 | PASS |
| Band2 | 10 | 18650 | 1  | #Max | QPSK  | 23.75 | PASS |
| Band2 | 10 | 18650 | 25 | #0   | QPSK  | 22.68 | PASS |
| Band2 | 10 | 18650 | 25 | #Mid | QPSK  | 22.68 | PASS |
| Band2 | 10 | 18650 | 25 | #Max | QPSK  | 22.72 | PASS |
| Band2 | 10 | 18650 | 50 | #0   | QPSK  | 22.70 | PASS |
| Band2 | 10 | 18650 | 1  | #0   | QAM16 | 22.49 | PASS |
| Band2 | 10 | 18650 | 1  | #Mid | QAM16 | 22.65 | PASS |
| Band2 | 10 | 18650 | 1  | #Max | QAM16 | 22.40 | PASS |
| Band2 | 10 | 18650 | 25 | #0   | QAM16 | 21.73 | PASS |
| Band2 | 10 | 18650 | 25 | #Mid | QAM16 | 21.67 | PASS |
| Band2 | 10 | 18650 | 25 | #Max | QAM16 | 21.74 | PASS |
| Band2 | 10 | 18650 | 50 | #0   | QAM16 | 21.72 | PASS |
| Band2 | 10 | 18900 | 1  | #0   | QPSK  | 23.53 | PASS |

|       |    |       |    |      |       |       |      |
|-------|----|-------|----|------|-------|-------|------|
| Band2 | 10 | 18900 | 1  | #Mid | QPSK  | 23.77 | PASS |
| Band2 | 10 | 18900 | 1  | #Max | QPSK  | 23.55 | PASS |
| Band2 | 10 | 18900 | 25 | #0   | QPSK  | 22.68 | PASS |
| Band2 | 10 | 18900 | 25 | #Mid | QPSK  | 22.61 | PASS |
| Band2 | 10 | 18900 | 25 | #Max | QPSK  | 22.60 | PASS |
| Band2 | 10 | 18900 | 50 | #0   | QPSK  | 22.62 | PASS |
| Band2 | 10 | 18900 | 1  | #0   | QAM16 | 22.65 | PASS |
| Band2 | 10 | 18900 | 1  | #Mid | QAM16 | 22.37 | PASS |
| Band2 | 10 | 18900 | 1  | #Max | QAM16 | 22.67 | PASS |
| Band2 | 10 | 18900 | 25 | #0   | QAM16 | 21.74 | PASS |
| Band2 | 10 | 18900 | 25 | #Mid | QAM16 | 21.62 | PASS |
| Band2 | 10 | 18900 | 25 | #Max | QAM16 | 21.63 | PASS |
| Band2 | 10 | 18900 | 50 | #0   | QAM16 | 21.71 | PASS |
| Band2 | 10 | 19150 | 1  | #0   | QPSK  | 23.88 | PASS |
| Band2 | 10 | 19150 | 1  | #Mid | QPSK  | 24.20 | PASS |
| Band2 | 10 | 19150 | 1  | #Max | QPSK  | 23.89 | PASS |
| Band2 | 10 | 19150 | 25 | #0   | QPSK  | 23.03 | PASS |
| Band2 | 10 | 19150 | 25 | #Mid | QPSK  | 22.91 | PASS |
| Band2 | 10 | 19150 | 25 | #Max | QPSK  | 22.86 | PASS |
| Band2 | 10 | 19150 | 50 | #0   | QPSK  | 22.86 | PASS |
| Band2 | 10 | 19150 | 1  | #0   | QAM16 | 22.50 | PASS |
| Band2 | 10 | 19150 | 1  | #Mid | QAM16 | 22.85 | PASS |
| Band2 | 10 | 19150 | 1  | #Max | QAM16 | 22.59 | PASS |
| Band2 | 10 | 19150 | 25 | #0   | QAM16 | 21.98 | PASS |
| Band2 | 10 | 19150 | 25 | #Mid | QAM16 | 21.87 | PASS |
| Band2 | 10 | 19150 | 25 | #Max | QAM16 | 21.84 | PASS |
| Band2 | 10 | 19150 | 50 | #0   | QAM16 | 21.87 | PASS |
| Band2 | 15 | 18675 | 1  | #0   | QPSK  | 23.73 | PASS |
| Band2 | 15 | 18675 | 1  | #Mid | QPSK  | 24.08 | PASS |
| Band2 | 15 | 18675 | 1  | #Max | QPSK  | 23.54 | PASS |
| Band2 | 15 | 18675 | 36 | #0   | QPSK  | 22.74 | PASS |
| Band2 | 15 | 18675 | 36 | #Mid | QPSK  | 22.80 | PASS |
| Band2 | 15 | 18675 | 36 | #Max | QPSK  | 22.74 | PASS |
| Band2 | 15 | 18675 | 75 | #0   | QPSK  | 22.75 | PASS |
| Band2 | 15 | 18675 | 1  | #0   | QAM16 | 22.72 | PASS |
| Band2 | 15 | 18675 | 1  | #Mid | QAM16 | 22.98 | PASS |
| Band2 | 15 | 18675 | 1  | #Max | QAM16 | 22.44 | PASS |
| Band2 | 15 | 18675 | 36 | #0   | QAM16 | 21.73 | PASS |
| Band2 | 15 | 18675 | 36 | #Mid | QAM16 | 22.03 | PASS |
| Band2 | 15 | 18675 | 36 | #Max | QAM16 | 21.67 | PASS |
| Band2 | 15 | 18675 | 75 | #0   | QAM16 | 21.65 | PASS |
| Band2 | 15 | 18900 | 1  | #0   | QPSK  | 23.40 | PASS |
| Band2 | 15 | 18900 | 1  | #Mid | QPSK  | 23.89 | PASS |
| Band2 | 15 | 18900 | 1  | #Max | QPSK  | 23.35 | PASS |

|       |    |       |     |      |       |       |      |
|-------|----|-------|-----|------|-------|-------|------|
| Band2 | 15 | 18900 | 36  | #0   | QPSK  | 22.65 | PASS |
| Band2 | 15 | 18900 | 36  | #Mid | QPSK  | 22.61 | PASS |
| Band2 | 15 | 18900 | 36  | #Max | QPSK  | 22.58 | PASS |
| Band2 | 15 | 18900 | 75  | #0   | QPSK  | 22.68 | PASS |
| Band2 | 15 | 18900 | 1   | #0   | QAM16 | 22.47 | PASS |
| Band2 | 15 | 18900 | 1   | #Mid | QAM16 | 23.05 | PASS |
| Band2 | 15 | 18900 | 1   | #Max | QAM16 | 22.47 | PASS |
| Band2 | 15 | 18900 | 36  | #0   | QAM16 | 21.61 | PASS |
| Band2 | 15 | 18900 | 36  | #Mid | QAM16 | 21.56 | PASS |
| Band2 | 15 | 18900 | 36  | #Max | QAM16 | 21.52 | PASS |
| Band2 | 15 | 18900 | 75  | #0   | QAM16 | 21.61 | PASS |
| Band2 | 15 | 19125 | 1   | #0   | QPSK  | 23.57 | PASS |
| Band2 | 15 | 19125 | 1   | #Mid | QPSK  | 24.09 | PASS |
| Band2 | 15 | 19125 | 1   | #Max | QPSK  | 23.69 | PASS |
| Band2 | 15 | 19125 | 36  | #0   | QPSK  | 22.91 | PASS |
| Band2 | 15 | 19125 | 36  | #Mid | QPSK  | 22.93 | PASS |
| Band2 | 15 | 19125 | 36  | #Max | QPSK  | 22.84 | PASS |
| Band2 | 15 | 19125 | 75  | #0   | QPSK  | 22.82 | PASS |
| Band2 | 15 | 19125 | 1   | #0   | QAM16 | 22.55 | PASS |
| Band2 | 15 | 19125 | 1   | #Mid | QAM16 | 23.26 | PASS |
| Band2 | 15 | 19125 | 1   | #Max | QAM16 | 22.74 | PASS |
| Band2 | 15 | 19125 | 36  | #0   | QAM16 | 21.73 | PASS |
| Band2 | 15 | 19125 | 36  | #Mid | QAM16 | 21.87 | PASS |
| Band2 | 15 | 19125 | 36  | #Max | QAM16 | 21.75 | PASS |
| Band2 | 15 | 19125 | 75  | #0   | QAM16 | 21.78 | PASS |
| Band2 | 20 | 18700 | 1   | #0   | QPSK  | 23.49 | PASS |
| Band2 | 20 | 18700 | 1   | #Mid | QPSK  | 22.74 | PASS |
| Band2 | 20 | 18700 | 1   | #Max | QPSK  | 23.29 | PASS |
| Band2 | 20 | 18700 | 50  | #0   | QPSK  | 22.60 | PASS |
| Band2 | 20 | 18700 | 50  | #Mid | QPSK  | 22.57 | PASS |
| Band2 | 20 | 18700 | 50  | #Max | QPSK  | 22.56 | PASS |
| Band2 | 20 | 18700 | 100 | #0   | QPSK  | 22.58 | PASS |
| Band2 | 20 | 18700 | 1   | #0   | QAM16 | 22.70 | PASS |
| Band2 | 20 | 18700 | 1   | #Mid | QAM16 | 22.90 | PASS |
| Band2 | 20 | 18700 | 1   | #Max | QAM16 | 22.47 | PASS |
| Band2 | 20 | 18700 | 50  | #0   | QAM16 | 21.66 | PASS |
| Band2 | 20 | 18700 | 50  | #Mid | QAM16 | 21.59 | PASS |
| Band2 | 20 | 18700 | 50  | #Max | QAM16 | 21.64 | PASS |
| Band2 | 20 | 18700 | 100 | #0   | QAM16 | 21.60 | PASS |
| Band2 | 20 | 18900 | 1   | #0   | QPSK  | 23.32 | PASS |
| Band2 | 20 | 18900 | 1   | #Mid | QPSK  | 23.72 | PASS |
| Band2 | 20 | 18900 | 1   | #Max | QPSK  | 23.34 | PASS |
| Band2 | 20 | 18900 | 50  | #0   | QPSK  | 22.70 | PASS |
| Band2 | 20 | 18900 | 50  | #Mid | QPSK  | 22.55 | PASS |

|       |     |       |     |      |       |       |      |
|-------|-----|-------|-----|------|-------|-------|------|
| Band2 | 20  | 18900 | 50  | #Max | QPSK  | 22.53 | PASS |
| Band2 | 20  | 18900 | 100 | #0   | QPSK  | 22.61 | PASS |
| Band2 | 20  | 18900 | 1   | #0   | QAM16 | 22.44 | PASS |
| Band2 | 20  | 18900 | 1   | #Mid | QAM16 | 22.85 | PASS |
| Band2 | 20  | 18900 | 1   | #Max | QAM16 | 22.46 | PASS |
| Band2 | 20  | 18900 | 50  | #0   | QAM16 | 21.71 | PASS |
| Band2 | 20  | 18900 | 50  | #Mid | QAM16 | 21.52 | PASS |
| Band2 | 20  | 18900 | 50  | #Max | QAM16 | 21.57 | PASS |
| Band2 | 20  | 18900 | 100 | #0   | QAM16 | 21.75 | PASS |
| Band2 | 20  | 19100 | 1   | #0   | QPSK  | 23.47 | PASS |
| Band2 | 20  | 19100 | 1   | #Mid | QPSK  | 23.34 | PASS |
| Band2 | 20  | 19100 | 1   | #Max | QPSK  | 23.66 | PASS |
| Band2 | 20  | 19100 | 50  | #0   | QPSK  | 22.68 | PASS |
| Band2 | 20  | 19100 | 50  | #Mid | QPSK  | 22.72 | PASS |
| Band2 | 20  | 19100 | 50  | #Max | QPSK  | 22.62 | PASS |
| Band2 | 20  | 19100 | 100 | #0   | QPSK  | 22.68 | PASS |
| Band2 | 20  | 19100 | 1   | #0   | QAM16 | 22.50 | PASS |
| Band2 | 20  | 19100 | 1   | #Mid | QAM16 | 22.91 | PASS |
| Band2 | 20  | 19100 | 1   | #Max | QAM16 | 22.75 | PASS |
| Band2 | 20  | 19100 | 50  | #0   | QAM16 | 21.66 | PASS |
| Band2 | 20  | 19100 | 50  | #Mid | QAM16 | 21.71 | PASS |
| Band2 | 20  | 19100 | 50  | #Max | QAM16 | 21.64 | PASS |
| Band2 | 20  | 19100 | 100 | #0   | QAM16 | 21.65 | PASS |
| Band4 | 1.4 | 19957 | 1   | #0   | QPSK  | 22.47 | PASS |
| Band4 | 1.4 | 19957 | 1   | #Mid | QPSK  | 23.47 | PASS |
| Band4 | 1.4 | 19957 | 1   | #Max | QPSK  | 23.38 | PASS |
| Band4 | 1.4 | 19957 | 3   | #0   | QPSK  | 23.40 | PASS |
| Band4 | 1.4 | 19957 | 3   | #Mid | QPSK  | 23.44 | PASS |
| Band4 | 1.4 | 19957 | 3   | #Max | QPSK  | 23.43 | PASS |
| Band4 | 1.4 | 19957 | 6   | #0   | QPSK  | 22.45 | PASS |
| Band4 | 1.4 | 19957 | 1   | #0   | QAM16 | 22.46 | PASS |
| Band4 | 1.4 | 19957 | 1   | #Mid | QAM16 | 22.55 | PASS |
| Band4 | 1.4 | 19957 | 1   | #Max | QAM16 | 22.47 | PASS |
| Band4 | 1.4 | 19957 | 3   | #0   | QAM16 | 22.58 | PASS |
| Band4 | 1.4 | 19957 | 3   | #Mid | QAM16 | 22.60 | PASS |
| Band4 | 1.4 | 19957 | 3   | #Max | QAM16 | 22.59 | PASS |
| Band4 | 1.4 | 19957 | 6   | #0   | QAM16 | 21.61 | PASS |
| Band4 | 1.4 | 20175 | 1   | #0   | QPSK  | 23.30 | PASS |
| Band4 | 1.4 | 20175 | 1   | #Mid | QPSK  | 23.46 | PASS |
| Band4 | 1.4 | 20175 | 1   | #Max | QPSK  | 23.30 | PASS |
| Band4 | 1.4 | 20175 | 3   | #0   | QPSK  | 23.49 | PASS |
| Band4 | 1.4 | 20175 | 3   | #Mid | QPSK  | 23.48 | PASS |
| Band4 | 1.4 | 20175 | 3   | #Max | QPSK  | 23.43 | PASS |
| Band4 | 1.4 | 20175 | 6   | #0   | QPSK  | 22.40 | PASS |

|       |     |       |    |      |       |       |      |
|-------|-----|-------|----|------|-------|-------|------|
| Band4 | 1.4 | 20175 | 1  | #0   | QAM16 | 22.50 | PASS |
| Band4 | 1.4 | 20175 | 1  | #Mid | QAM16 | 22.63 | PASS |
| Band4 | 1.4 | 20175 | 1  | #Max | QAM16 | 22.47 | PASS |
| Band4 | 1.4 | 20175 | 3  | #0   | QAM16 | 22.62 | PASS |
| Band4 | 1.4 | 20175 | 3  | #Mid | QAM16 | 22.63 | PASS |
| Band4 | 1.4 | 20175 | 3  | #Max | QAM16 | 22.65 | PASS |
| Band4 | 1.4 | 20175 | 6  | #0   | QAM16 | 21.55 | PASS |
| Band4 | 1.4 | 20393 | 1  | #0   | QPSK  | 23.41 | PASS |
| Band4 | 1.4 | 20393 | 1  | #Mid | QPSK  | 23.52 | PASS |
| Band4 | 1.4 | 20393 | 1  | #Max | QPSK  | 23.41 | PASS |
| Band4 | 1.4 | 20393 | 3  | #0   | QPSK  | 23.44 | PASS |
| Band4 | 1.4 | 20393 | 3  | #Mid | QPSK  | 23.43 | PASS |
| Band4 | 1.4 | 20393 | 3  | #Max | QPSK  | 23.41 | PASS |
| Band4 | 1.4 | 20393 | 6  | #0   | QPSK  | 22.49 | PASS |
| Band4 | 1.4 | 20393 | 1  | #0   | QAM16 | 22.15 | PASS |
| Band4 | 1.4 | 20393 | 1  | #Mid | QAM16 | 22.29 | PASS |
| Band4 | 1.4 | 20393 | 1  | #Max | QAM16 | 22.17 | PASS |
| Band4 | 1.4 | 20393 | 3  | #0   | QAM16 | 22.52 | PASS |
| Band4 | 1.4 | 20393 | 3  | #Mid | QAM16 | 22.49 | PASS |
| Band4 | 1.4 | 20393 | 3  | #Max | QAM16 | 22.58 | PASS |
| Band4 | 1.4 | 20393 | 6  | #0   | QAM16 | 21.63 | PASS |
| Band4 | 3   | 19965 | 1  | #0   | QPSK  | 23.54 | PASS |
| Band4 | 3   | 19965 | 1  | #Mid | QPSK  | 23.80 | PASS |
| Band4 | 3   | 19965 | 1  | #Max | QPSK  | 23.49 | PASS |
| Band4 | 3   | 19965 | 8  | #0   | QPSK  | 22.53 | PASS |
| Band4 | 3   | 19965 | 8  | #Mid | QPSK  | 22.54 | PASS |
| Band4 | 3   | 19965 | 8  | #Max | QPSK  | 22.52 | PASS |
| Band4 | 3   | 19965 | 15 | #0   | QPSK  | 22.48 | PASS |
| Band4 | 3   | 19965 | 1  | #0   | QAM16 | 22.81 | PASS |
| Band4 | 3   | 19965 | 1  | #Mid | QAM16 | 23.05 | PASS |
| Band4 | 3   | 19965 | 1  | #Max | QAM16 | 22.79 | PASS |
| Band4 | 3   | 19965 | 8  | #0   | QAM16 | 21.54 | PASS |
| Band4 | 3   | 19965 | 8  | #Mid | QAM16 | 21.54 | PASS |
| Band4 | 3   | 19965 | 8  | #Max | QAM16 | 21.54 | PASS |
| Band4 | 3   | 19965 | 15 | #0   | QAM16 | 21.51 | PASS |
| Band4 | 3   | 20175 | 1  | #0   | QPSK  | 23.44 | PASS |
| Band4 | 3   | 20175 | 1  | #Mid | QPSK  | 23.71 | PASS |
| Band4 | 3   | 20175 | 1  | #Max | QPSK  | 23.45 | PASS |
| Band4 | 3   | 20175 | 8  | #0   | QPSK  | 22.45 | PASS |
| Band4 | 3   | 20175 | 8  | #Mid | QPSK  | 22.53 | PASS |
| Band4 | 3   | 20175 | 8  | #Max | QPSK  | 22.46 | PASS |
| Band4 | 3   | 20175 | 15 | #0   | QPSK  | 22.44 | PASS |
| Band4 | 3   | 20175 | 1  | #0   | QAM16 | 22.61 | PASS |
| Band4 | 3   | 20175 | 1  | #Mid | QAM16 | 22.69 | PASS |

|       |   |       |    |      |       |       |      |
|-------|---|-------|----|------|-------|-------|------|
| Band4 | 3 | 20175 | 1  | #Max | QAM16 | 22.57 | PASS |
| Band4 | 3 | 20175 | 8  | #0   | QAM16 | 21.48 | PASS |
| Band4 | 3 | 20175 | 8  | #Mid | QAM16 | 21.49 | PASS |
| Band4 | 3 | 20175 | 8  | #Max | QAM16 | 21.52 | PASS |
| Band4 | 3 | 20175 | 15 | #0   | QAM16 | 21.45 | PASS |
| Band4 | 3 | 20385 | 1  | #0   | QPSK  | 23.53 | PASS |
| Band4 | 3 | 20385 | 1  | #Mid | QPSK  | 23.73 | PASS |
| Band4 | 3 | 20385 | 1  | #Max | QPSK  | 23.51 | PASS |
| Band4 | 3 | 20385 | 8  | #0   | QPSK  | 23.14 | PASS |
| Band4 | 3 | 20385 | 8  | #Mid | QPSK  | 22.53 | PASS |
| Band4 | 3 | 20385 | 8  | #Max | QPSK  | 22.56 | PASS |
| Band4 | 3 | 20385 | 15 | #0   | QPSK  | 22.46 | PASS |
| Band4 | 3 | 20385 | 1  | #0   | QAM16 | 22.31 | PASS |
| Band4 | 3 | 20385 | 1  | #Mid | QAM16 | 22.67 | PASS |
| Band4 | 3 | 20385 | 1  | #Max | QAM16 | 22.25 | PASS |
| Band4 | 3 | 20385 | 8  | #0   | QAM16 | 21.50 | PASS |
| Band4 | 3 | 20385 | 8  | #Mid | QAM16 | 21.50 | PASS |
| Band4 | 3 | 20385 | 8  | #Max | QAM16 | 21.49 | PASS |
| Band4 | 3 | 20385 | 15 | #0   | QAM16 | 21.53 | PASS |
| Band4 | 5 | 19975 | 1  | #0   | QPSK  | 23.30 | PASS |
| Band4 | 5 | 19975 | 1  | #Mid | QPSK  | 23.68 | PASS |
| Band4 | 5 | 19975 | 1  | #Max | QPSK  | 23.31 | PASS |
| Band4 | 5 | 19975 | 12 | #0   | QPSK  | 22.40 | PASS |
| Band4 | 5 | 19975 | 12 | #Mid | QPSK  | 22.44 | PASS |
| Band4 | 5 | 19975 | 12 | #Max | QPSK  | 22.40 | PASS |
| Band4 | 5 | 19975 | 25 | #0   | QPSK  | 22.41 | PASS |
| Band4 | 5 | 19975 | 1  | #0   | QAM16 | 22.76 | PASS |
| Band4 | 5 | 19975 | 1  | #Mid | QAM16 | 23.10 | PASS |
| Band4 | 5 | 19975 | 1  | #Max | QAM16 | 22.77 | PASS |
| Band4 | 5 | 19975 | 12 | #0   | QAM16 | 21.38 | PASS |
| Band4 | 5 | 19975 | 12 | #Mid | QAM16 | 21.47 | PASS |
| Band4 | 5 | 19975 | 12 | #Max | QAM16 | 21.39 | PASS |
| Band4 | 5 | 19975 | 25 | #0   | QAM16 | 21.43 | PASS |
| Band4 | 5 | 20175 | 1  | #0   | QPSK  | 23.33 | PASS |
| Band4 | 5 | 20175 | 1  | #Mid | QPSK  | 23.82 | PASS |
| Band4 | 5 | 20175 | 1  | #Max | QPSK  | 23.24 | PASS |
| Band4 | 5 | 20175 | 12 | #0   | QPSK  | 22.41 | PASS |
| Band4 | 5 | 20175 | 12 | #Mid | QPSK  | 22.42 | PASS |
| Band4 | 5 | 20175 | 12 | #Max | QPSK  | 22.39 | PASS |
| Band4 | 5 | 20175 | 25 | #0   | QPSK  | 22.39 | PASS |
| Band4 | 5 | 20175 | 1  | #0   | QAM16 | 22.64 | PASS |
| Band4 | 5 | 20175 | 1  | #Mid | QAM16 | 22.89 | PASS |
| Band4 | 5 | 20175 | 1  | #Max | QAM16 | 22.56 | PASS |
| Band4 | 5 | 20175 | 12 | #0   | QAM16 | 21.34 | PASS |

|       |    |       |    |      |       |       |      |
|-------|----|-------|----|------|-------|-------|------|
| Band4 | 5  | 20175 | 12 | #Mid | QAM16 | 21.41 | PASS |
| Band4 | 5  | 20175 | 12 | #Max | QAM16 | 21.33 | PASS |
| Band4 | 5  | 20175 | 25 | #0   | QAM16 | 21.44 | PASS |
| Band4 | 5  | 20375 | 1  | #0   | QPSK  | 23.34 | PASS |
| Band4 | 5  | 20375 | 1  | #Mid | QPSK  | 23.66 | PASS |
| Band4 | 5  | 20375 | 1  | #Max | QPSK  | 23.35 | PASS |
| Band4 | 5  | 20375 | 12 | #0   | QPSK  | 22.39 | PASS |
| Band4 | 5  | 20375 | 12 | #Mid | QPSK  | 22.45 | PASS |
| Band4 | 5  | 20375 | 12 | #Max | QPSK  | 22.38 | PASS |
| Band4 | 5  | 20375 | 25 | #0   | QPSK  | 22.41 | PASS |
| Band4 | 5  | 20375 | 1  | #0   | QAM16 | 22.57 | PASS |
| Band4 | 5  | 20375 | 1  | #Mid | QAM16 | 22.98 | PASS |
| Band4 | 5  | 20375 | 1  | #Max | QAM16 | 22.53 | PASS |
| Band4 | 5  | 20375 | 12 | #0   | QAM16 | 21.40 | PASS |
| Band4 | 5  | 20375 | 12 | #Mid | QAM16 | 21.49 | PASS |
| Band4 | 5  | 20375 | 12 | #Max | QAM16 | 21.42 | PASS |
| Band4 | 5  | 20375 | 25 | #0   | QAM16 | 21.39 | PASS |
| Band4 | 10 | 20000 | 1  | #0   | QPSK  | 22.45 | PASS |
| Band4 | 10 | 20000 | 1  | #Mid | QPSK  | 23.57 | PASS |
| Band4 | 10 | 20000 | 1  | #Max | QPSK  | 23.37 | PASS |
| Band4 | 10 | 20000 | 25 | #0   | QPSK  | 22.43 | PASS |
| Band4 | 10 | 20000 | 25 | #Mid | QPSK  | 22.44 | PASS |
| Band4 | 10 | 20000 | 25 | #Max | QPSK  | 22.47 | PASS |
| Band4 | 10 | 20000 | 50 | #0   | QPSK  | 22.45 | PASS |
| Band4 | 10 | 20000 | 1  | #0   | QAM16 | 22.68 | PASS |
| Band4 | 10 | 20000 | 1  | #Mid | QAM16 | 22.87 | PASS |
| Band4 | 10 | 20000 | 1  | #Max | QAM16 | 22.74 | PASS |
| Band4 | 10 | 20000 | 25 | #0   | QAM16 | 21.46 | PASS |
| Band4 | 10 | 20000 | 25 | #Mid | QAM16 | 21.52 | PASS |
| Band4 | 10 | 20000 | 25 | #Max | QAM16 | 21.53 | PASS |
| Band4 | 10 | 20000 | 50 | #0   | QAM16 | 21.48 | PASS |
| Band4 | 10 | 20175 | 1  | #0   | QPSK  | 23.36 | PASS |
| Band4 | 10 | 20175 | 1  | #Mid | QPSK  | 23.51 | PASS |
| Band4 | 10 | 20175 | 1  | #Max | QPSK  | 23.34 | PASS |
| Band4 | 10 | 20175 | 25 | #0   | QPSK  | 22.46 | PASS |
| Band4 | 10 | 20175 | 25 | #Mid | QPSK  | 22.85 | PASS |
| Band4 | 10 | 20175 | 25 | #Max | QPSK  | 22.45 | PASS |
| Band4 | 10 | 20175 | 50 | #0   | QPSK  | 22.45 | PASS |
| Band4 | 10 | 20175 | 1  | #0   | QAM16 | 22.54 | PASS |
| Band4 | 10 | 20175 | 1  | #Mid | QAM16 | 22.63 | PASS |
| Band4 | 10 | 20175 | 1  | #Max | QAM16 | 22.37 | PASS |
| Band4 | 10 | 20175 | 25 | #0   | QAM16 | 21.47 | PASS |
| Band4 | 10 | 20175 | 25 | #Mid | QAM16 | 22.07 | PASS |
| Band4 | 10 | 20175 | 25 | #Max | QAM16 | 21.74 | PASS |

|       |    |       |    |      |       |       |      |
|-------|----|-------|----|------|-------|-------|------|
| Band4 | 10 | 20175 | 50 | #0   | QAM16 | 21.51 | PASS |
| Band4 | 10 | 20350 | 1  | #0   | QPSK  | 23.34 | PASS |
| Band4 | 10 | 20350 | 1  | #Mid | QPSK  | 23.57 | PASS |
| Band4 | 10 | 20350 | 1  | #Max | QPSK  | 23.37 | PASS |
| Band4 | 10 | 20350 | 25 | #0   | QPSK  | 22.44 | PASS |
| Band4 | 10 | 20350 | 25 | #Mid | QPSK  | 22.43 | PASS |
| Band4 | 10 | 20350 | 25 | #Max | QPSK  | 22.42 | PASS |
| Band4 | 10 | 20350 | 50 | #0   | QPSK  | 22.43 | PASS |
| Band4 | 10 | 20350 | 1  | #0   | QAM16 | 22.07 | PASS |
| Band4 | 10 | 20350 | 1  | #Mid | QAM16 | 22.28 | PASS |
| Band4 | 10 | 20350 | 1  | #Max | QAM16 | 22.15 | PASS |
| Band4 | 10 | 20350 | 25 | #0   | QAM16 | 21.43 | PASS |
| Band4 | 10 | 20350 | 25 | #Mid | QAM16 | 21.42 | PASS |
| Band4 | 10 | 20350 | 25 | #Max | QAM16 | 21.42 | PASS |
| Band4 | 10 | 20350 | 50 | #0   | QAM16 | 21.42 | PASS |
| Band4 | 15 | 20025 | 1  | #0   | QPSK  | 23.28 | PASS |
| Band4 | 15 | 20025 | 1  | #Mid | QPSK  | 23.83 | PASS |
| Band4 | 15 | 20025 | 1  | #Max | QPSK  | 23.25 | PASS |
| Band4 | 15 | 20025 | 36 | #0   | QPSK  | 22.46 | PASS |
| Band4 | 15 | 20025 | 36 | #Mid | QPSK  | 22.48 | PASS |
| Band4 | 15 | 20025 | 36 | #Max | QPSK  | 22.44 | PASS |
| Band4 | 15 | 20025 | 75 | #0   | QPSK  | 22.46 | PASS |
| Band4 | 15 | 20025 | 1  | #0   | QAM16 | 22.37 | PASS |
| Band4 | 15 | 20025 | 1  | #Mid | QAM16 | 22.82 | PASS |
| Band4 | 15 | 20025 | 1  | #Max | QAM16 | 22.40 | PASS |
| Band4 | 15 | 20025 | 36 | #0   | QAM16 | 21.49 | PASS |
| Band4 | 15 | 20025 | 36 | #Mid | QAM16 | 21.50 | PASS |
| Band4 | 15 | 20025 | 36 | #Max | QAM16 | 21.47 | PASS |
| Band4 | 15 | 20025 | 75 | #0   | QAM16 | 21.44 | PASS |
| Band4 | 15 | 20175 | 1  | #0   | QPSK  | 23.16 | PASS |
| Band4 | 15 | 20175 | 1  | #Mid | QPSK  | 23.78 | PASS |
| Band4 | 15 | 20175 | 1  | #Max | QPSK  | 23.15 | PASS |
| Band4 | 15 | 20175 | 36 | #0   | QPSK  | 22.39 | PASS |
| Band4 | 15 | 20175 | 36 | #Mid | QPSK  | 22.46 | PASS |
| Band4 | 15 | 20175 | 36 | #Max | QPSK  | 22.47 | PASS |
| Band4 | 15 | 20175 | 75 | #0   | QPSK  | 22.44 | PASS |
| Band4 | 15 | 20175 | 1  | #0   | QAM16 | 22.37 | PASS |
| Band4 | 15 | 20175 | 1  | #Mid | QAM16 | 22.80 | PASS |
| Band4 | 15 | 20175 | 1  | #Max | QAM16 | 22.27 | PASS |
| Band4 | 15 | 20175 | 36 | #0   | QAM16 | 21.33 | PASS |
| Band4 | 15 | 20175 | 36 | #Mid | QAM16 | 21.42 | PASS |
| Band4 | 15 | 20175 | 36 | #Max | QAM16 | 21.34 | PASS |
| Band4 | 15 | 20175 | 75 | #0   | QAM16 | 21.44 | PASS |
| Band4 | 15 | 20325 | 1  | #0   | QPSK  | 23.17 | PASS |



|       |    |       |     |      |       |       |      |
|-------|----|-------|-----|------|-------|-------|------|
| Band4 | 15 | 20325 | 1   | #Mid | QPSK  | 23.68 | PASS |
| Band4 | 15 | 20325 | 1   | #Max | QPSK  | 23.20 | PASS |
| Band4 | 15 | 20325 | 36  | #0   | QPSK  | 22.49 | PASS |
| Band4 | 15 | 20325 | 36  | #Mid | QPSK  | 22.53 | PASS |
| Band4 | 15 | 20325 | 36  | #Max | QPSK  | 22.46 | PASS |
| Band4 | 15 | 20325 | 75  | #0   | QPSK  | 22.49 | PASS |
| Band4 | 15 | 20325 | 1   | #0   | QAM16 | 22.48 | PASS |
| Band4 | 15 | 20325 | 1   | #Mid | QAM16 | 22.82 | PASS |
| Band4 | 15 | 20325 | 1   | #Max | QAM16 | 22.53 | PASS |
| Band4 | 15 | 20325 | 36  | #0   | QAM16 | 21.43 | PASS |
| Band4 | 15 | 20325 | 36  | #Mid | QAM16 | 21.44 | PASS |
| Band4 | 15 | 20325 | 36  | #Max | QAM16 | 21.45 | PASS |
| Band4 | 15 | 20325 | 75  | #0   | QAM16 | 21.43 | PASS |
| Band4 | 20 | 20050 | 1   | #0   | QPSK  | 23.13 | PASS |
| Band4 | 20 | 20050 | 1   | #Mid | QPSK  | 23.47 | PASS |
| Band4 | 20 | 20050 | 1   | #Max | QPSK  | 23.17 | PASS |
| Band4 | 20 | 20050 | 50  | #0   | QPSK  | 22.38 | PASS |
| Band4 | 20 | 20050 | 50  | #Mid | QPSK  | 22.38 | PASS |
| Band4 | 20 | 20050 | 50  | #Max | QPSK  | 22.43 | PASS |
| Band4 | 20 | 20050 | 100 | #0   | QPSK  | 22.42 | PASS |
| Band4 | 20 | 20050 | 1   | #0   | QAM16 | 22.31 | PASS |
| Band4 | 20 | 20050 | 1   | #Mid | QAM16 | 22.66 | PASS |
| Band4 | 20 | 20050 | 1   | #Max | QAM16 | 22.40 | PASS |
| Band4 | 20 | 20050 | 50  | #0   | QAM16 | 21.44 | PASS |
| Band4 | 20 | 20050 | 50  | #Mid | QAM16 | 21.50 | PASS |
| Band4 | 20 | 20050 | 50  | #Max | QAM16 | 21.57 | PASS |
| Band4 | 20 | 20050 | 100 | #0   | QAM16 | 21.49 | PASS |
| Band4 | 20 | 20175 | 1   | #0   | QPSK  | 23.11 | PASS |
| Band4 | 20 | 20175 | 1   | #Mid | QPSK  | 23.52 | PASS |
| Band4 | 20 | 20175 | 1   | #Max | QPSK  | 23.17 | PASS |
| Band4 | 20 | 20175 | 50  | #0   | QPSK  | 22.38 | PASS |
| Band4 | 20 | 20175 | 50  | #Mid | QPSK  | 22.41 | PASS |
| Band4 | 20 | 20175 | 50  | #Max | QPSK  | 22.37 | PASS |
| Band4 | 20 | 20175 | 100 | #0   | QPSK  | 22.39 | PASS |
| Band4 | 20 | 20175 | 1   | #0   | QAM16 | 22.35 | PASS |
| Band4 | 20 | 20175 | 1   | #Mid | QAM16 | 22.72 | PASS |
| Band4 | 20 | 20175 | 1   | #Max | QAM16 | 22.27 | PASS |
| Band4 | 20 | 20175 | 50  | #0   | QAM16 | 21.47 | PASS |
| Band4 | 20 | 20175 | 50  | #Mid | QAM16 | 21.50 | PASS |
| Band4 | 20 | 20175 | 50  | #Max | QAM16 | 21.46 | PASS |
| Band4 | 20 | 20175 | 100 | #0   | QAM16 | 21.43 | PASS |
| Band4 | 20 | 20300 | 1   | #0   | QPSK  | 23.06 | PASS |
| Band4 | 20 | 20300 | 1   | #Mid | QPSK  | 23.47 | PASS |
| Band4 | 20 | 20300 | 1   | #Max | QPSK  | 23.16 | PASS |

|       |     |       |     |      |       |       |      |
|-------|-----|-------|-----|------|-------|-------|------|
| Band4 | 20  | 20300 | 50  | #0   | QPSK  | 22.35 | PASS |
| Band4 | 20  | 20300 | 50  | #Mid | QPSK  | 22.34 | PASS |
| Band4 | 20  | 20300 | 50  | #Max | QPSK  | 22.35 | PASS |
| Band4 | 20  | 20300 | 100 | #0   | QPSK  | 22.35 | PASS |
| Band4 | 20  | 20300 | 1   | #0   | QAM16 | 22.33 | PASS |
| Band4 | 20  | 20300 | 1   | #Mid | QAM16 | 22.66 | PASS |
| Band4 | 20  | 20300 | 1   | #Max | QAM16 | 22.40 | PASS |
| Band4 | 20  | 20300 | 50  | #0   | QAM16 | 21.42 | PASS |
| Band4 | 20  | 20300 | 50  | #Mid | QAM16 | 21.39 | PASS |
| Band4 | 20  | 20300 | 50  | #Max | QAM16 | 21.39 | PASS |
| Band4 | 20  | 20300 | 100 | #0   | QAM16 | 21.40 | PASS |
| Band5 | 1.4 | 20407 | 1   | #0   | QPSK  | 21.10 | PASS |
| Band5 | 1.4 | 20407 | 1   | #Mid | QPSK  | 22.21 | PASS |
| Band5 | 1.4 | 20407 | 1   | #Max | QPSK  | 22.10 | PASS |
| Band5 | 1.4 | 20407 | 3   | #0   | QPSK  | 22.12 | PASS |
| Band5 | 1.4 | 20407 | 3   | #Mid | QPSK  | 22.16 | PASS |
| Band5 | 1.4 | 20407 | 3   | #Max | QPSK  | 22.16 | PASS |
| Band5 | 1.4 | 20407 | 6   | #0   | QPSK  | 21.07 | PASS |
| Band5 | 1.4 | 20407 | 1   | #0   | QAM16 | 21.21 | PASS |
| Band5 | 1.4 | 20407 | 1   | #Mid | QAM16 | 21.36 | PASS |
| Band5 | 1.4 | 20407 | 1   | #Max | QAM16 | 21.27 | PASS |
| Band5 | 1.4 | 20407 | 3   | #0   | QAM16 | 21.27 | PASS |
| Band5 | 1.4 | 20407 | 3   | #Mid | QAM16 | 21.32 | PASS |
| Band5 | 1.4 | 20407 | 3   | #Max | QAM16 | 21.28 | PASS |
| Band5 | 1.4 | 20407 | 6   | #0   | QAM16 | 20.33 | PASS |
| Band5 | 1.4 | 20525 | 1   | #0   | QPSK  | 22.12 | PASS |
| Band5 | 1.4 | 20525 | 1   | #Mid | QPSK  | 22.24 | PASS |
| Band5 | 1.4 | 20525 | 1   | #Max | QPSK  | 22.08 | PASS |
| Band5 | 1.4 | 20525 | 3   | #0   | QPSK  | 22.25 | PASS |
| Band5 | 1.4 | 20525 | 3   | #Mid | QPSK  | 22.25 | PASS |
| Band5 | 1.4 | 20525 | 3   | #Max | QPSK  | 22.23 | PASS |
| Band5 | 1.4 | 20525 | 6   | #0   | QPSK  | 21.17 | PASS |
| Band5 | 1.4 | 20525 | 1   | #0   | QAM16 | 21.35 | PASS |
| Band5 | 1.4 | 20525 | 1   | #Mid | QAM16 | 21.45 | PASS |
| Band5 | 1.4 | 20525 | 1   | #Max | QAM16 | 21.31 | PASS |
| Band5 | 1.4 | 20525 | 3   | #0   | QAM16 | 21.44 | PASS |
| Band5 | 1.4 | 20525 | 3   | #Mid | QAM16 | 21.41 | PASS |
| Band5 | 1.4 | 20525 | 3   | #Max | QAM16 | 21.40 | PASS |
| Band5 | 1.4 | 20525 | 6   | #0   | QAM16 | 20.38 | PASS |
| Band5 | 1.4 | 20643 | 1   | #0   | QPSK  | 21.55 | PASS |
| Band5 | 1.4 | 20643 | 1   | #Mid | QPSK  | 21.59 | PASS |
| Band5 | 1.4 | 20643 | 1   | #Max | QPSK  | 21.39 | PASS |
| Band5 | 1.4 | 20643 | 3   | #0   | QPSK  | 21.57 | PASS |
| Band5 | 1.4 | 20643 | 3   | #Mid | QPSK  | 21.56 | PASS |

|       |     |       |    |      |       |       |      |
|-------|-----|-------|----|------|-------|-------|------|
| Band5 | 1.4 | 20643 | 3  | #Max | QPSK  | 21.46 | PASS |
| Band5 | 1.4 | 20643 | 6  | #0   | QPSK  | 20.51 | PASS |
| Band5 | 1.4 | 20643 | 1  | #0   | QAM16 | 20.34 | PASS |
| Band5 | 1.4 | 20643 | 1  | #Mid | QAM16 | 20.42 | PASS |
| Band5 | 1.4 | 20643 | 1  | #Max | QAM16 | 20.19 | PASS |
| Band5 | 1.4 | 20643 | 3  | #0   | QAM16 | 20.66 | PASS |
| Band5 | 1.4 | 20643 | 3  | #Mid | QAM16 | 20.66 | PASS |
| Band5 | 1.4 | 20643 | 3  | #Max | QAM16 | 20.62 | PASS |
| Band5 | 1.4 | 20643 | 6  | #0   | QAM16 | 19.73 | PASS |
| Band5 | 3   | 20415 | 1  | #0   | QPSK  | 22.15 | PASS |
| Band5 | 3   | 20415 | 1  | #Mid | QPSK  | 22.53 | PASS |
| Band5 | 3   | 20415 | 1  | #Max | QPSK  | 22.20 | PASS |
| Band5 | 3   | 20415 | 8  | #0   | QPSK  | 21.14 | PASS |
| Band5 | 3   | 20415 | 8  | #Mid | QPSK  | 21.18 | PASS |
| Band5 | 3   | 20415 | 8  | #Max | QPSK  | 21.21 | PASS |
| Band5 | 3   | 20415 | 15 | #0   | QPSK  | 21.12 | PASS |
| Band5 | 3   | 20415 | 1  | #0   | QAM16 | 21.52 | PASS |
| Band5 | 3   | 20415 | 1  | #Mid | QAM16 | 21.82 | PASS |
| Band5 | 3   | 20415 | 1  | #Max | QAM16 | 21.55 | PASS |
| Band5 | 3   | 20415 | 8  | #0   | QAM16 | 20.23 | PASS |
| Band5 | 3   | 20415 | 8  | #Mid | QAM16 | 20.26 | PASS |
| Band5 | 3   | 20415 | 8  | #Max | QAM16 | 20.25 | PASS |
| Band5 | 3   | 20415 | 15 | #0   | QAM16 | 20.24 | PASS |
| Band5 | 3   | 20525 | 1  | #0   | QPSK  | 22.26 | PASS |
| Band5 | 3   | 20525 | 1  | #Mid | QPSK  | 22.39 | PASS |
| Band5 | 3   | 20525 | 1  | #Max | QPSK  | 22.21 | PASS |
| Band5 | 3   | 20525 | 8  | #0   | QPSK  | 21.24 | PASS |
| Band5 | 3   | 20525 | 8  | #Mid | QPSK  | 21.26 | PASS |
| Band5 | 3   | 20525 | 8  | #Max | QPSK  | 21.23 | PASS |
| Band5 | 3   | 20525 | 15 | #0   | QPSK  | 21.24 | PASS |
| Band5 | 3   | 20525 | 1  | #0   | QAM16 | 21.45 | PASS |
| Band5 | 3   | 20525 | 1  | #Mid | QAM16 | 21.72 | PASS |
| Band5 | 3   | 20525 | 1  | #Max | QAM16 | 21.38 | PASS |
| Band5 | 3   | 20525 | 8  | #0   | QAM16 | 20.31 | PASS |
| Band5 | 3   | 20525 | 8  | #Mid | QAM16 | 20.30 | PASS |
| Band5 | 3   | 20525 | 8  | #Max | QAM16 | 20.28 | PASS |
| Band5 | 3   | 20525 | 15 | #0   | QAM16 | 20.28 | PASS |
| Band5 | 3   | 20635 | 1  | #0   | QPSK  | 21.78 | PASS |
| Band5 | 3   | 20635 | 1  | #Mid | QPSK  | 21.93 | PASS |
| Band5 | 3   | 20635 | 1  | #Max | QPSK  | 21.49 | PASS |
| Band5 | 3   | 20635 | 8  | #0   | QPSK  | 20.73 | PASS |
| Band5 | 3   | 20635 | 8  | #Mid | QPSK  | 20.68 | PASS |
| Band5 | 3   | 20635 | 8  | #Max | QPSK  | 20.53 | PASS |
| Band5 | 3   | 20635 | 15 | #0   | QPSK  | 20.62 | PASS |

|       |   |       |    |      |       |       |      |
|-------|---|-------|----|------|-------|-------|------|
| Band5 | 3 | 20635 | 1  | #0   | QAM16 | 20.59 | PASS |
| Band5 | 3 | 20635 | 1  | #Mid | QAM16 | 20.68 | PASS |
| Band5 | 3 | 20635 | 1  | #Max | QAM16 | 20.26 | PASS |
| Band5 | 3 | 20635 | 8  | #0   | QAM16 | 19.76 | PASS |
| Band5 | 3 | 20635 | 8  | #Mid | QAM16 | 19.71 | PASS |
| Band5 | 3 | 20635 | 8  | #Max | QAM16 | 19.59 | PASS |
| Band5 | 3 | 20635 | 15 | #0   | QAM16 | 19.74 | PASS |
| Band5 | 5 | 20425 | 1  | #0   | QPSK  | 21.98 | PASS |
| Band5 | 5 | 20425 | 1  | #Mid | QPSK  | 22.31 | PASS |
| Band5 | 5 | 20425 | 1  | #Max | QPSK  | 22.07 | PASS |
| Band5 | 5 | 20425 | 12 | #0   | QPSK  | 21.07 | PASS |
| Band5 | 5 | 20425 | 12 | #Mid | QPSK  | 21.14 | PASS |
| Band5 | 5 | 20425 | 12 | #Max | QPSK  | 21.04 | PASS |
| Band5 | 5 | 20425 | 25 | #0   | QPSK  | 21.10 | PASS |
| Band5 | 5 | 20425 | 1  | #0   | QAM16 | 21.28 | PASS |
| Band5 | 5 | 20425 | 1  | #Mid | QAM16 | 21.67 | PASS |
| Band5 | 5 | 20425 | 1  | #Max | QAM16 | 21.39 | PASS |
| Band5 | 5 | 20425 | 12 | #0   | QAM16 | 20.08 | PASS |
| Band5 | 5 | 20425 | 12 | #Mid | QAM16 | 20.13 | PASS |
| Band5 | 5 | 20425 | 12 | #Max | QAM16 | 20.06 | PASS |
| Band5 | 5 | 20425 | 25 | #0   | QAM16 | 20.19 | PASS |
| Band5 | 5 | 20525 | 1  | #0   | QPSK  | 22.11 | PASS |
| Band5 | 5 | 20525 | 1  | #Mid | QPSK  | 22.37 | PASS |
| Band5 | 5 | 20525 | 1  | #Max | QPSK  | 21.99 | PASS |
| Band5 | 5 | 20525 | 12 | #0   | QPSK  | 21.14 | PASS |
| Band5 | 5 | 20525 | 12 | #Mid | QPSK  | 21.19 | PASS |
| Band5 | 5 | 20525 | 12 | #Max | QPSK  | 21.08 | PASS |
| Band5 | 5 | 20525 | 25 | #0   | QPSK  | 21.15 | PASS |
| Band5 | 5 | 20525 | 1  | #0   | QAM16 | 21.38 | PASS |
| Band5 | 5 | 20525 | 1  | #Mid | QAM16 | 21.69 | PASS |
| Band5 | 5 | 20525 | 1  | #Max | QAM16 | 21.28 | PASS |
| Band5 | 5 | 20525 | 12 | #0   | QAM16 | 20.22 | PASS |
| Band5 | 5 | 20525 | 12 | #Mid | QAM16 | 20.24 | PASS |
| Band5 | 5 | 20525 | 12 | #Max | QAM16 | 20.14 | PASS |
| Band5 | 5 | 20525 | 25 | #0   | QAM16 | 20.20 | PASS |
| Band5 | 5 | 20625 | 1  | #0   | QPSK  | 21.76 | PASS |
| Band5 | 5 | 20625 | 1  | #Mid | QPSK  | 21.93 | PASS |
| Band5 | 5 | 20625 | 1  | #Max | QPSK  | 21.34 | PASS |
| Band5 | 5 | 20625 | 12 | #0   | QPSK  | 20.76 | PASS |
| Band5 | 5 | 20625 | 12 | #Mid | QPSK  | 20.69 | PASS |
| Band5 | 5 | 20625 | 12 | #Max | QPSK  | 20.39 | PASS |
| Band5 | 5 | 20625 | 25 | #0   | QPSK  | 20.61 | PASS |
| Band5 | 5 | 20625 | 1  | #0   | QAM16 | 21.14 | PASS |
| Band5 | 5 | 20625 | 1  | #Mid | QAM16 | 21.26 | PASS |

|       |    |       |    |      |       |       |      |
|-------|----|-------|----|------|-------|-------|------|
| Band5 | 5  | 20625 | 1  | #Max | QAM16 | 20.74 | PASS |
| Band5 | 5  | 20625 | 12 | #0   | QAM16 | 19.81 | PASS |
| Band5 | 5  | 20625 | 12 | #Mid | QAM16 | 19.73 | PASS |
| Band5 | 5  | 20625 | 12 | #Max | QAM16 | 19.41 | PASS |
| Band5 | 5  | 20625 | 25 | #0   | QAM16 | 19.61 | PASS |
| Band5 | 10 | 20450 | 1  | #0   | QPSK  | 22.00 | PASS |
| Band5 | 10 | 20450 | 1  | #Mid | QPSK  | 22.31 | PASS |
| Band5 | 10 | 20450 | 1  | #Max | QPSK  | 22.25 | PASS |
| Band5 | 10 | 20450 | 25 | #0   | QPSK  | 21.23 | PASS |
| Band5 | 10 | 20450 | 25 | #Mid | QPSK  | 21.21 | PASS |
| Band5 | 10 | 20450 | 25 | #Max | QPSK  | 21.23 | PASS |
| Band5 | 10 | 20450 | 50 | #0   | QPSK  | 21.24 | PASS |
| Band5 | 10 | 20450 | 1  | #0   | QAM16 | 21.41 | PASS |
| Band5 | 10 | 20450 | 1  | #Mid | QAM16 | 21.66 | PASS |
| Band5 | 10 | 20450 | 1  | #Max | QAM16 | 21.57 | PASS |
| Band5 | 10 | 20450 | 25 | #0   | QAM16 | 20.27 | PASS |
| Band5 | 10 | 20450 | 25 | #Mid | QAM16 | 20.27 | PASS |
| Band5 | 10 | 20450 | 25 | #Max | QAM16 | 20.28 | PASS |
| Band5 | 10 | 20450 | 50 | #0   | QAM16 | 20.28 | PASS |
| Band5 | 10 | 20525 | 1  | #0   | QPSK  | 22.17 | PASS |
| Band5 | 10 | 20525 | 1  | #Mid | QPSK  | 22.27 | PASS |
| Band5 | 10 | 20525 | 1  | #Max | QPSK  | 21.95 | PASS |
| Band5 | 10 | 20525 | 25 | #0   | QPSK  | 21.26 | PASS |
| Band5 | 10 | 20525 | 25 | #Mid | QPSK  | 21.15 | PASS |
| Band5 | 10 | 20525 | 25 | #Max | QPSK  | 21.17 | PASS |
| Band5 | 10 | 20525 | 50 | #0   | QPSK  | 21.22 | PASS |
| Band5 | 10 | 20525 | 1  | #0   | QAM16 | 21.34 | PASS |
| Band5 | 10 | 20525 | 1  | #Mid | QAM16 | 21.42 | PASS |
| Band5 | 10 | 20525 | 1  | #Max | QAM16 | 21.10 | PASS |
| Band5 | 10 | 20525 | 25 | #0   | QAM16 | 20.33 | PASS |
| Band5 | 10 | 20525 | 25 | #Mid | QAM16 | 20.23 | PASS |
| Band5 | 10 | 20525 | 25 | #Max | QAM16 | 20.21 | PASS |
| Band5 | 10 | 20525 | 50 | #0   | QAM16 | 20.33 | PASS |
| Band5 | 10 | 20600 | 1  | #0   | QPSK  | 22.03 | PASS |
| Band5 | 10 | 20600 | 1  | #Mid | QPSK  | 22.00 | PASS |
| Band5 | 10 | 20600 | 1  | #Max | QPSK  | 21.46 | PASS |
| Band5 | 10 | 20600 | 25 | #0   | QPSK  | 21.03 | PASS |
| Band5 | 10 | 20600 | 25 | #Mid | QPSK  | 20.85 | PASS |
| Band5 | 10 | 20600 | 25 | #Max | QPSK  | 20.58 | PASS |
| Band5 | 10 | 20600 | 50 | #0   | QPSK  | 20.78 | PASS |
| Band5 | 10 | 20600 | 1  | #0   | QAM16 | 20.88 | PASS |
| Band5 | 10 | 20600 | 1  | #Mid | QAM16 | 20.77 | PASS |
| Band5 | 10 | 20600 | 1  | #Max | QAM16 | 20.22 | PASS |
| Band5 | 10 | 20600 | 25 | #0   | QAM16 | 20.05 | PASS |

|       |    |       |    |      |       |       |      |
|-------|----|-------|----|------|-------|-------|------|
| Band5 | 10 | 20600 | 25 | #Mid | QAM16 | 19.96 | PASS |
| Band5 | 10 | 20600 | 25 | #Max | QAM16 | 19.62 | PASS |
| Band5 | 10 | 20600 | 50 | #0   | QAM16 | 19.83 | PASS |
| Band7 | 5  | 20775 | 1  | #0   | QPSK  | 23.55 | PASS |
| Band7 | 5  | 20775 | 1  | #Mid | QPSK  | 23.90 | PASS |
| Band7 | 5  | 20775 | 1  | #Max | QPSK  | 23.59 | PASS |
| Band7 | 5  | 20775 | 12 | #0   | QPSK  | 22.62 | PASS |
| Band7 | 5  | 20775 | 12 | #Mid | QPSK  | 22.72 | PASS |
| Band7 | 5  | 20775 | 12 | #Max | QPSK  | 22.68 | PASS |
| Band7 | 5  | 20775 | 25 | #0   | QPSK  | 22.66 | PASS |
| Band7 | 5  | 20775 | 1  | #0   | QAM16 | 23.04 | PASS |
| Band7 | 5  | 20775 | 1  | #Mid | QAM16 | 23.48 | PASS |
| Band7 | 5  | 20775 | 1  | #Max | QAM16 | 23.04 | PASS |
| Band7 | 5  | 20775 | 12 | #0   | QAM16 | 21.62 | PASS |
| Band7 | 5  | 20775 | 12 | #Mid | QAM16 | 21.68 | PASS |
| Band7 | 5  | 20775 | 12 | #Max | QAM16 | 21.67 | PASS |
| Band7 | 5  | 20775 | 25 | #0   | QAM16 | 21.60 | PASS |
| Band7 | 5  | 21100 | 1  | #0   | QPSK  | 23.60 | PASS |
| Band7 | 5  | 21100 | 1  | #Mid | QPSK  | 23.99 | PASS |
| Band7 | 5  | 21100 | 1  | #Max | QPSK  | 23.57 | PASS |
| Band7 | 5  | 21100 | 12 | #0   | QPSK  | 22.74 | PASS |
| Band7 | 5  | 21100 | 12 | #Mid | QPSK  | 22.83 | PASS |
| Band7 | 5  | 21100 | 12 | #Max | QPSK  | 22.68 | PASS |
| Band7 | 5  | 21100 | 25 | #0   | QPSK  | 22.72 | PASS |
| Band7 | 5  | 21100 | 1  | #0   | QAM16 | 22.91 | PASS |
| Band7 | 5  | 21100 | 1  | #Mid | QAM16 | 23.19 | PASS |
| Band7 | 5  | 21100 | 1  | #Max | QAM16 | 22.92 | PASS |
| Band7 | 5  | 21100 | 12 | #0   | QAM16 | 21.67 | PASS |
| Band7 | 5  | 21100 | 12 | #Mid | QAM16 | 21.76 | PASS |
| Band7 | 5  | 21100 | 12 | #Max | QAM16 | 21.63 | PASS |
| Band7 | 5  | 21100 | 25 | #0   | QAM16 | 21.69 | PASS |
| Band7 | 5  | 21425 | 1  | #0   | QPSK  | 23.73 | PASS |
| Band7 | 5  | 21425 | 1  | #Mid | QPSK  | 24.13 | PASS |
| Band7 | 5  | 21425 | 1  | #Max | QPSK  | 23.71 | PASS |
| Band7 | 5  | 21425 | 12 | #0   | QPSK  | 22.86 | PASS |
| Band7 | 5  | 21425 | 12 | #Mid | QPSK  | 22.92 | PASS |
| Band7 | 5  | 21425 | 12 | #Max | QPSK  | 22.86 | PASS |
| Band7 | 5  | 21425 | 25 | #0   | QPSK  | 22.86 | PASS |
| Band7 | 5  | 21425 | 1  | #0   | QAM16 | 22.96 | PASS |
| Band7 | 5  | 21425 | 1  | #Mid | QAM16 | 23.41 | PASS |
| Band7 | 5  | 21425 | 1  | #Max | QAM16 | 23.05 | PASS |
| Band7 | 5  | 21425 | 12 | #0   | QAM16 | 21.82 | PASS |
| Band7 | 5  | 21425 | 12 | #Mid | QAM16 | 21.92 | PASS |
| Band7 | 5  | 21425 | 12 | #Max | QAM16 | 21.81 | PASS |

|       |    |       |    |      |       |       |      |
|-------|----|-------|----|------|-------|-------|------|
| Band7 | 5  | 21425 | 25 | #0   | QAM16 | 21.87 | PASS |
| Band7 | 10 | 20800 | 1  | #0   | QPSK  | 22.75 | PASS |
| Band7 | 10 | 20800 | 1  | #Mid | QPSK  | 23.86 | PASS |
| Band7 | 10 | 20800 | 1  | #Max | QPSK  | 23.82 | PASS |
| Band7 | 10 | 20800 | 25 | #0   | QPSK  | 22.68 | PASS |
| Band7 | 10 | 20800 | 25 | #Mid | QPSK  | 22.70 | PASS |
| Band7 | 10 | 20800 | 25 | #Max | QPSK  | 22.83 | PASS |
| Band7 | 10 | 20800 | 50 | #0   | QPSK  | 22.77 | PASS |
| Band7 | 10 | 20800 | 1  | #0   | QAM16 | 22.71 | PASS |
| Band7 | 10 | 20800 | 1  | #Mid | QAM16 | 22.97 | PASS |
| Band7 | 10 | 20800 | 1  | #Max | QAM16 | 22.87 | PASS |
| Band7 | 10 | 20800 | 25 | #0   | QAM16 | 21.67 | PASS |
| Band7 | 10 | 20800 | 25 | #Mid | QAM16 | 21.72 | PASS |
| Band7 | 10 | 20800 | 25 | #Max | QAM16 | 21.83 | PASS |
| Band7 | 10 | 20800 | 50 | #0   | QAM16 | 21.80 | PASS |
| Band7 | 10 | 21100 | 1  | #0   | QPSK  | 23.72 | PASS |
| Band7 | 10 | 21100 | 1  | #Mid | QPSK  | 23.87 | PASS |
| Band7 | 10 | 21100 | 1  | #Max | QPSK  | 23.70 | PASS |
| Band7 | 10 | 21100 | 25 | #0   | QPSK  | 22.85 | PASS |
| Band7 | 10 | 21100 | 25 | #Mid | QPSK  | 22.77 | PASS |
| Band7 | 10 | 21100 | 25 | #Max | QPSK  | 22.83 | PASS |
| Band7 | 10 | 21100 | 50 | #0   | QPSK  | 22.81 | PASS |
| Band7 | 10 | 21100 | 1  | #0   | QAM16 | 22.57 | PASS |
| Band7 | 10 | 21100 | 1  | #Mid | QAM16 | 22.73 | PASS |
| Band7 | 10 | 21100 | 1  | #Max | QAM16 | 22.55 | PASS |
| Band7 | 10 | 21100 | 25 | #0   | QAM16 | 21.87 | PASS |
| Band7 | 10 | 21100 | 25 | #Mid | QAM16 | 21.73 | PASS |
| Band7 | 10 | 21100 | 25 | #Max | QAM16 | 21.82 | PASS |
| Band7 | 10 | 21100 | 50 | #0   | QAM16 | 21.83 | PASS |
| Band7 | 10 | 21400 | 1  | #0   | QPSK  | 0.00  | PASS |
| Band7 | 10 | 21400 | 1  | #Mid | QPSK  | 23.98 | PASS |
| Band7 | 10 | 21400 | 1  | #Max | QPSK  | 23.96 | PASS |
| Band7 | 10 | 21400 | 25 | #0   | QPSK  | 22.93 | PASS |
| Band7 | 10 | 21400 | 25 | #Mid | QPSK  | 22.82 | PASS |
| Band7 | 10 | 21400 | 25 | #Max | QPSK  | 22.83 | PASS |
| Band7 | 10 | 21400 | 50 | #0   | QPSK  | 22.84 | PASS |
| Band7 | 10 | 21400 | 1  | #0   | QAM16 | 22.57 | PASS |
| Band7 | 10 | 21400 | 1  | #Mid | QAM16 | 22.77 | PASS |
| Band7 | 10 | 21400 | 1  | #Max | QAM16 | 22.74 | PASS |
| Band7 | 10 | 21400 | 25 | #0   | QAM16 | 21.96 | PASS |
| Band7 | 10 | 21400 | 25 | #Mid | QAM16 | 21.95 | PASS |
| Band7 | 10 | 21400 | 25 | #Max | QAM16 | 21.86 | PASS |
| Band7 | 10 | 21400 | 50 | #0   | QAM16 | 21.89 | PASS |
| Band7 | 15 | 20825 | 1  | #0   | QPSK  | 23.44 | PASS |

|       |    |       |    |      |       |       |      |
|-------|----|-------|----|------|-------|-------|------|
| Band7 | 15 | 20825 | 1  | #Mid | QPSK  | 24.01 | PASS |
| Band7 | 15 | 20825 | 1  | #Max | QPSK  | 23.56 | PASS |
| Band7 | 15 | 20825 | 36 | #0   | QPSK  | 22.67 | PASS |
| Band7 | 15 | 20825 | 36 | #Mid | QPSK  | 22.85 | PASS |
| Band7 | 15 | 20825 | 36 | #Max | QPSK  | 22.86 | PASS |
| Band7 | 15 | 20825 | 75 | #0   | QPSK  | 22.77 | PASS |
| Band7 | 15 | 20825 | 1  | #0   | QAM16 | 22.84 | PASS |
| Band7 | 15 | 20825 | 1  | #Mid | QAM16 | 23.24 | PASS |
| Band7 | 15 | 20825 | 1  | #Max | QAM16 | 22.95 | PASS |
| Band7 | 15 | 20825 | 36 | #0   | QAM16 | 21.66 | PASS |
| Band7 | 15 | 20825 | 36 | #Mid | QAM16 | 21.86 | PASS |
| Band7 | 15 | 20825 | 36 | #Max | QAM16 | 21.84 | PASS |
| Band7 | 15 | 20825 | 75 | #0   | QAM16 | 21.76 | PASS |
| Band7 | 15 | 21100 | 1  | #0   | QPSK  | 23.60 | PASS |
| Band7 | 15 | 21100 | 1  | #Mid | QPSK  | 23.97 | PASS |
| Band7 | 15 | 21100 | 1  | #Max | QPSK  | 23.58 | PASS |
| Band7 | 15 | 21100 | 36 | #0   | QPSK  | 22.79 | PASS |
| Band7 | 15 | 21100 | 36 | #Mid | QPSK  | 22.82 | PASS |
| Band7 | 15 | 21100 | 36 | #Max | QPSK  | 22.82 | PASS |
| Band7 | 15 | 21100 | 75 | #0   | QPSK  | 22.81 | PASS |
| Band7 | 15 | 21100 | 1  | #0   | QAM16 | 22.76 | PASS |
| Band7 | 15 | 21100 | 1  | #Mid | QAM16 | 23.15 | PASS |
| Band7 | 15 | 21100 | 1  | #Max | QAM16 | 22.74 | PASS |
| Band7 | 15 | 21100 | 36 | #0   | QAM16 | 21.88 | PASS |
| Band7 | 15 | 21100 | 36 | #Mid | QAM16 | 21.87 | PASS |
| Band7 | 15 | 21100 | 36 | #Max | QAM16 | 21.83 | PASS |
| Band7 | 15 | 21100 | 75 | #0   | QAM16 | 21.80 | PASS |
| Band7 | 15 | 21375 | 1  | #0   | QPSK  | 23.62 | PASS |
| Band7 | 15 | 21375 | 1  | #Mid | QPSK  | 0.00  | PASS |
| Band7 | 15 | 21375 | 1  | #Max | QPSK  | 23.68 | PASS |
| Band7 | 15 | 21375 | 36 | #0   | QPSK  | 22.95 | PASS |
| Band7 | 15 | 21375 | 36 | #Mid | QPSK  | 22.92 | PASS |
| Band7 | 15 | 21375 | 36 | #Max | QPSK  | 22.85 | PASS |
| Band7 | 15 | 21375 | 75 | #0   | QPSK  | 22.92 | PASS |
| Band7 | 15 | 21375 | 1  | #0   | QAM16 | 22.70 | PASS |
| Band7 | 15 | 21375 | 1  | #Mid | QAM16 | 23.04 | PASS |
| Band7 | 15 | 21375 | 1  | #Max | QAM16 | 22.51 | PASS |
| Band7 | 15 | 21375 | 36 | #0   | QAM16 | 21.65 | PASS |
| Band7 | 15 | 21375 | 36 | #Mid | QAM16 | 21.59 | PASS |
| Band7 | 15 | 21375 | 36 | #Max | QAM16 | 21.73 | PASS |
| Band7 | 15 | 21375 | 75 | #0   | QAM16 | 21.92 | PASS |
| Band7 | 20 | 20850 | 1  | #0   | QPSK  | 23.35 | PASS |
| Band7 | 20 | 20850 | 1  | #Mid | QPSK  | 0.00  | PASS |
| Band7 | 20 | 20850 | 1  | #Max | QPSK  | 23.51 | PASS |



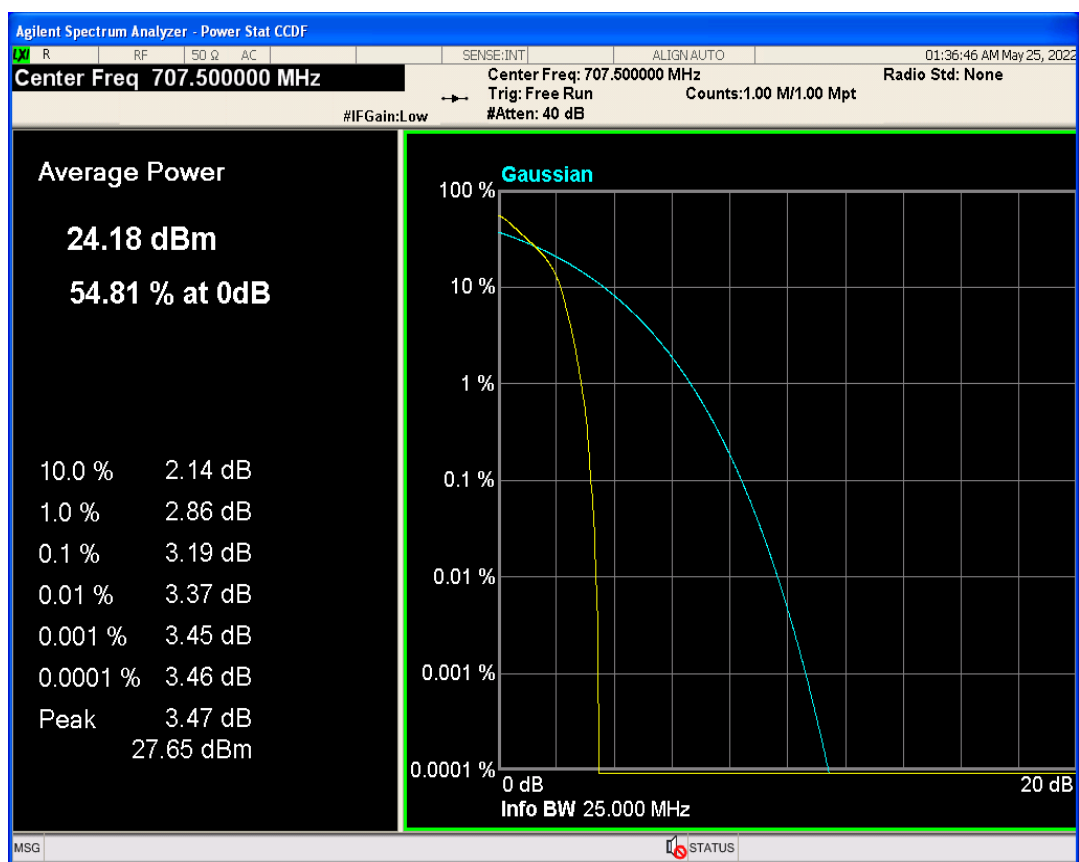
|       |    |       |     |      |       |       |      |
|-------|----|-------|-----|------|-------|-------|------|
| Band7 | 20 | 20850 | 50  | #0   | QPSK  | 22.61 | PASS |
| Band7 | 20 | 20850 | 50  | #Mid | QPSK  | 0.00  | PASS |
| Band7 | 20 | 20850 | 50  | #Max | QPSK  | 22.74 | PASS |
| Band7 | 20 | 20850 | 100 | #0   | QPSK  | 0.00  | PASS |
| Band7 | 20 | 20850 | 1   | #0   | QAM16 | 22.65 | PASS |
| Band7 | 20 | 20850 | 1   | #Mid | QAM16 | 23.13 | PASS |
| Band7 | 20 | 20850 | 1   | #Max | QAM16 | 22.78 | PASS |
| Band7 | 20 | 20850 | 50  | #0   | QAM16 | 21.67 | PASS |
| Band7 | 20 | 20850 | 50  | #Mid | QAM16 | 21.80 | PASS |
| Band7 | 20 | 20850 | 50  | #Max | QAM16 | 21.77 | PASS |
| Band7 | 20 | 20850 | 100 | #0   | QAM16 | 21.74 | PASS |
| Band7 | 20 | 21100 | 1   | #0   | QPSK  | 22.81 | PASS |
| Band7 | 20 | 21100 | 1   | #Mid | QPSK  | 23.86 | PASS |
| Band7 | 20 | 21100 | 1   | #Max | QPSK  | 23.53 | PASS |
| Band7 | 20 | 21100 | 50  | #0   | QPSK  | 22.83 | PASS |
| Band7 | 20 | 21100 | 50  | #Mid | QPSK  | 22.74 | PASS |
| Band7 | 20 | 21100 | 50  | #Max | QPSK  | 22.77 | PASS |
| Band7 | 20 | 21100 | 100 | #0   | QPSK  | 22.81 | PASS |
| Band7 | 20 | 21100 | 1   | #0   | QAM16 | 22.70 | PASS |
| Band7 | 20 | 21100 | 1   | #Mid | QAM16 | 23.05 | PASS |
| Band7 | 20 | 21100 | 1   | #Max | QAM16 | 22.73 | PASS |
| Band7 | 20 | 21100 | 50  | #0   | QAM16 | 21.90 | PASS |
| Band7 | 20 | 21100 | 50  | #Mid | QAM16 | 21.83 | PASS |
| Band7 | 20 | 21100 | 50  | #Max | QAM16 | 21.83 | PASS |
| Band7 | 20 | 21100 | 100 | #0   | QAM16 | 21.87 | PASS |
| Band7 | 20 | 21350 | 1   | #0   | QPSK  | 22.87 | PASS |
| Band7 | 20 | 21350 | 1   | #Mid | QPSK  | 23.94 | PASS |
| Band7 | 20 | 21350 | 1   | #Max | QPSK  | 23.60 | PASS |
| Band7 | 20 | 21350 | 50  | #0   | QPSK  | 22.99 | PASS |
| Band7 | 20 | 21350 | 50  | #Mid | QPSK  | 22.81 | PASS |
| Band7 | 20 | 21350 | 50  | #Max | QPSK  | 22.70 | PASS |
| Band7 | 20 | 21350 | 100 | #0   | QPSK  | 22.87 | PASS |
| Band7 | 20 | 21350 | 1   | #0   | QAM16 | 22.73 | PASS |
| Band7 | 20 | 21350 | 1   | #Mid | QAM16 | 23.13 | PASS |
| Band7 | 20 | 21350 | 1   | #Max | QAM16 | 22.84 | PASS |
| Band7 | 20 | 21350 | 50  | #0   | QAM16 | 22.01 | PASS |
| Band7 | 20 | 21350 | 50  | #Mid | QAM16 | 21.84 | PASS |
| Band7 | 20 | 21350 | 50  | #Max | QAM16 | 21.72 | PASS |
| Band7 | 20 | 21350 | 100 | #0   | QAM16 | 21.89 | PASS |

## 2 Peak-to-Average Ratio

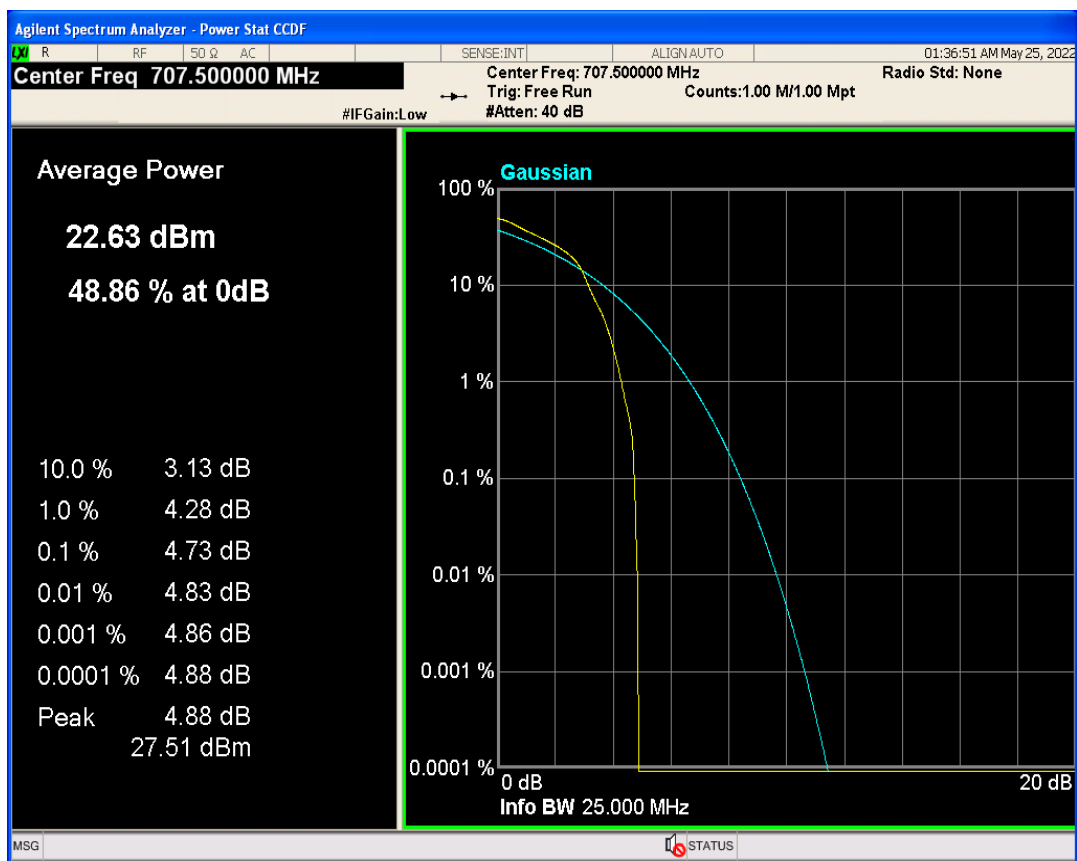
| Band   | Bandwidth (MHz) | UL Channel | RB Size | RB Position | Modulation | Result (dB) | high Limit (dB) | Verdict |
|--------|-----------------|------------|---------|-------------|------------|-------------|-----------------|---------|
| Band12 | 1.4             | 23095      | 1       | #0          | QPSK       | 3.19        | 13              | PASS    |
| Band12 | 1.4             | 23095      | 1       | #0          | QAM16      | 4.73        | 13              | PASS    |
| Band12 | 3               | 23095      | 1       | #0          | QPSK       | 4.22        | 13              | PASS    |
| Band12 | 3               | 23095      | 1       | #0          | QAM16      | 4.44        | 13              | PASS    |
| Band12 | 5               | 23095      | 1       | #0          | QPSK       | 3.34        | 13              | PASS    |
| Band12 | 5               | 23095      | 1       | #0          | QAM16      | 4.03        | 13              | PASS    |
| Band12 | 10              | 23095      | 1       | #0          | QPSK       | 5.33        | 13              | PASS    |
| Band12 | 10              | 23095      | 1       | #0          | QAM16      | 6.32        | 13              | PASS    |
| Band17 | 5               | 23790      | 1       | #0          | QPSK       | 8.33        | 13              | PASS    |
| Band17 | 5               | 23790      | 1       | #0          | QAM16      | 7.94        | 13              | PASS    |
| Band17 | 10              | 23790      | 1       | #0          | QPSK       | 4.50        | 13              | PASS    |
| Band17 | 10              | 23790      | 1       | #0          | QAM16      | 4.33        | 13              | PASS    |
| Band2  | 1.4             | 18900      | 1       | #0          | QPSK       | 7.90        | 13              | PASS    |
| Band2  | 1.4             | 18900      | 1       | #0          | QAM16      | 9.02        | 13              | PASS    |
| Band2  | 3               | 18900      | 1       | #0          | QPSK       | 5.00        | 13              | PASS    |
| Band2  | 3               | 18900      | 1       | #0          | QAM16      | 5.23        | 13              | PASS    |
| Band2  | 5               | 18900      | 1       | #0          | QPSK       | 8.18        | 13              | PASS    |
| Band2  | 5               | 18900      | 1       | #0          | QAM16      | 8.50        | 13              | PASS    |
| Band2  | 10              | 18900      | 1       | #0          | QPSK       | 6.76        | 13              | PASS    |
| Band2  | 10              | 18900      | 1       | #0          | QAM16      | 7.24        | 13              | PASS    |
| Band2  | 15              | 18900      | 1       | #0          | QPSK       | 4.59        | 13              | PASS    |
| Band2  | 15              | 18900      | 1       | #0          | QAM16      | 5.32        | 13              | PASS    |
| Band2  | 20              | 18900      | 1       | #0          | QPSK       | 6.31        | 13              | PASS    |
| Band2  | 20              | 18900      | 1       | #0          | QAM16      | 7.10        | 13              | PASS    |
| Band4  | 1.4             | 20175      | 1       | #0          | QPSK       | 4.76        | 13              | PASS    |
| Band4  | 1.4             | 20175      | 1       | #0          | QAM16      | 4.82        | 13              | PASS    |
| Band4  | 3               | 20175      | 1       | #0          | QPSK       | 3.85        | 13              | PASS    |
| Band4  | 3               | 20175      | 1       | #0          | QAM16      | 4.84        | 13              | PASS    |
| Band4  | 5               | 20175      | 1       | #0          | QPSK       | 4.35        | 13              | PASS    |
| Band4  | 5               | 20175      | 1       | #0          | QAM16      | 5.66        | 13              | PASS    |
| Band4  | 10              | 20175      | 1       | #0          | QPSK       | 7.88        | 13              | PASS    |
| Band4  | 10              | 20175      | 1       | #0          | QAM16      | 5.62        | 13              | PASS    |
| Band4  | 15              | 20175      | 1       | #0          | QPSK       | 4.87        | 13              | PASS    |
| Band4  | 15              | 20175      | 1       | #0          | QAM16      | 5.75        | 13              | PASS    |
| Band4  | 20              | 20175      | 1       | #0          | QPSK       | 6.57        | 13              | PASS    |
| Band4  | 20              | 20175      | 1       | #0          | QAM16      | 6.04        | 13              | PASS    |
| Band5  | 1.4             | 20525      | 1       | #0          | QPSK       | 4.50        | 13              | PASS    |
| Band5  | 1.4             | 20525      | 1       | #0          | QAM16      | 5.32        | 13              | PASS    |
| Band5  | 3               | 20525      | 1       | #0          | QPSK       | 4.66        | 13              | PASS    |
| Band5  | 3               | 20525      | 1       | #0          | QAM16      | 5.44        | 13              | PASS    |
| Band5  | 5               | 20525      | 1       | #0          | QPSK       | 5.06        | 13              | PASS    |

|       |    |       |   |    |       |      |    |      |
|-------|----|-------|---|----|-------|------|----|------|
| Band5 | 5  | 20525 | 1 | #0 | QAM16 | 5.55 | 13 | PASS |
| Band5 | 10 | 20525 | 1 | #0 | QPSK  | 4.75 | 13 | PASS |
| Band5 | 10 | 20525 | 1 | #0 | QAM16 | 5.43 | 13 | PASS |
| Band7 | 5  | 21100 | 1 | #0 | QPSK  | 5.67 | 13 | PASS |
| Band7 | 5  | 21100 | 1 | #0 | QAM16 | 6.15 | 13 | PASS |
| Band7 | 10 | 21100 | 1 | #0 | QPSK  | 4.74 | 13 | PASS |
| Band7 | 10 | 21100 | 1 | #0 | QAM16 | 5.25 | 13 | PASS |
| Band7 | 15 | 21100 | 1 | #0 | QPSK  | 6.11 | 13 | PASS |
| Band7 | 15 | 21100 | 1 | #0 | QAM16 | 6.74 | 13 | PASS |
| Band7 | 20 | 21100 | 1 | #0 | QPSK  | 4.97 | 13 | PASS |
| Band7 | 20 | 21100 | 1 | #0 | QAM16 | 5.71 | 13 | PASS |

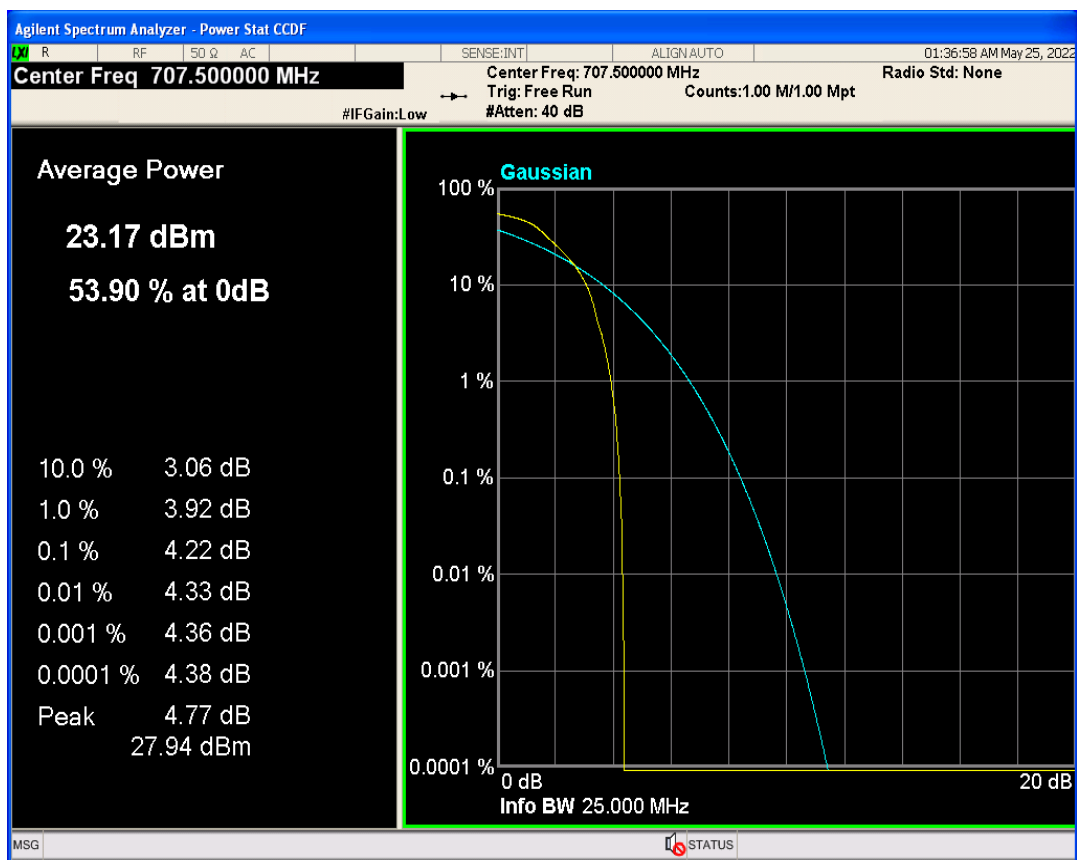
Band12 QPSK BW=1.4MHz Channel=23095 RB Size=1 Position=#0



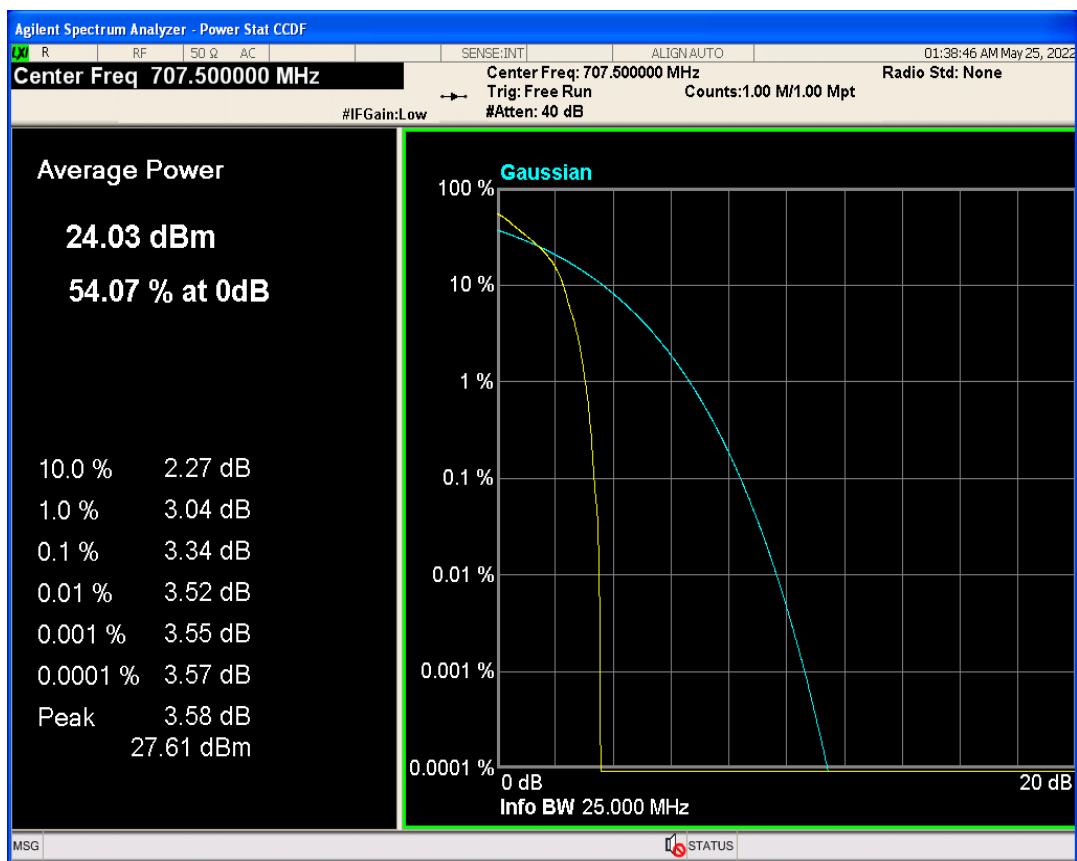
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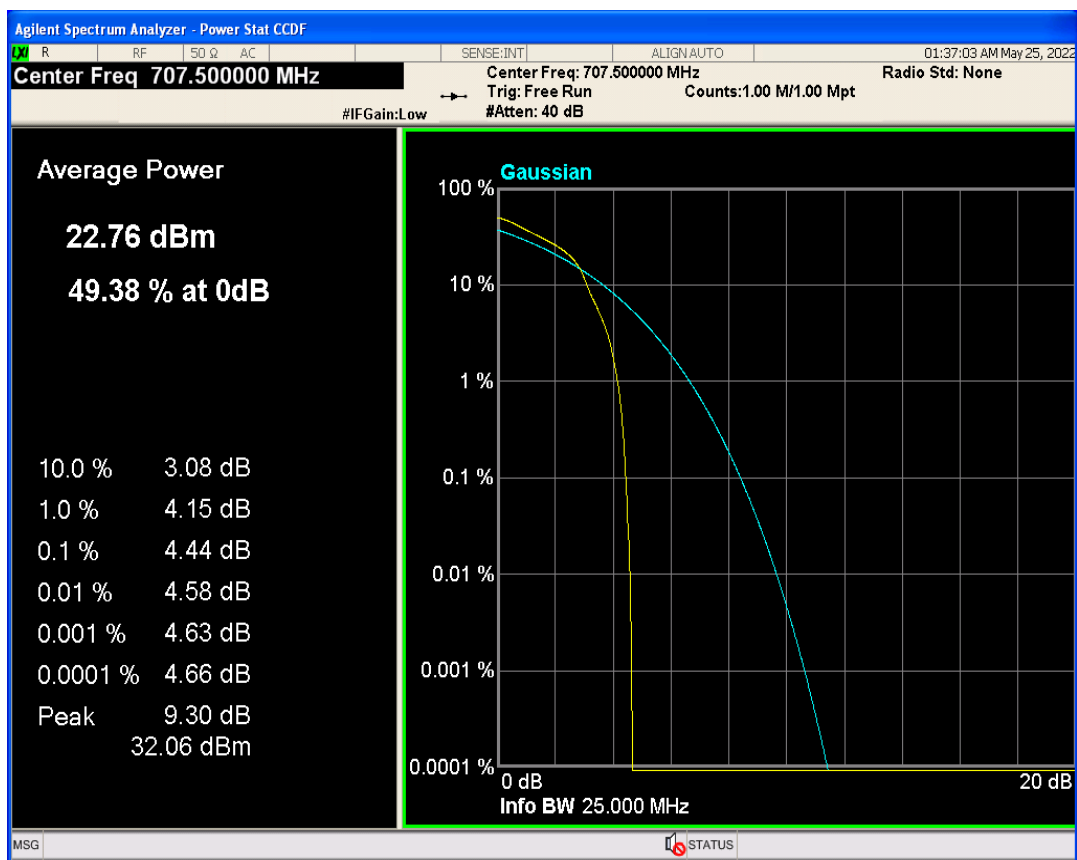
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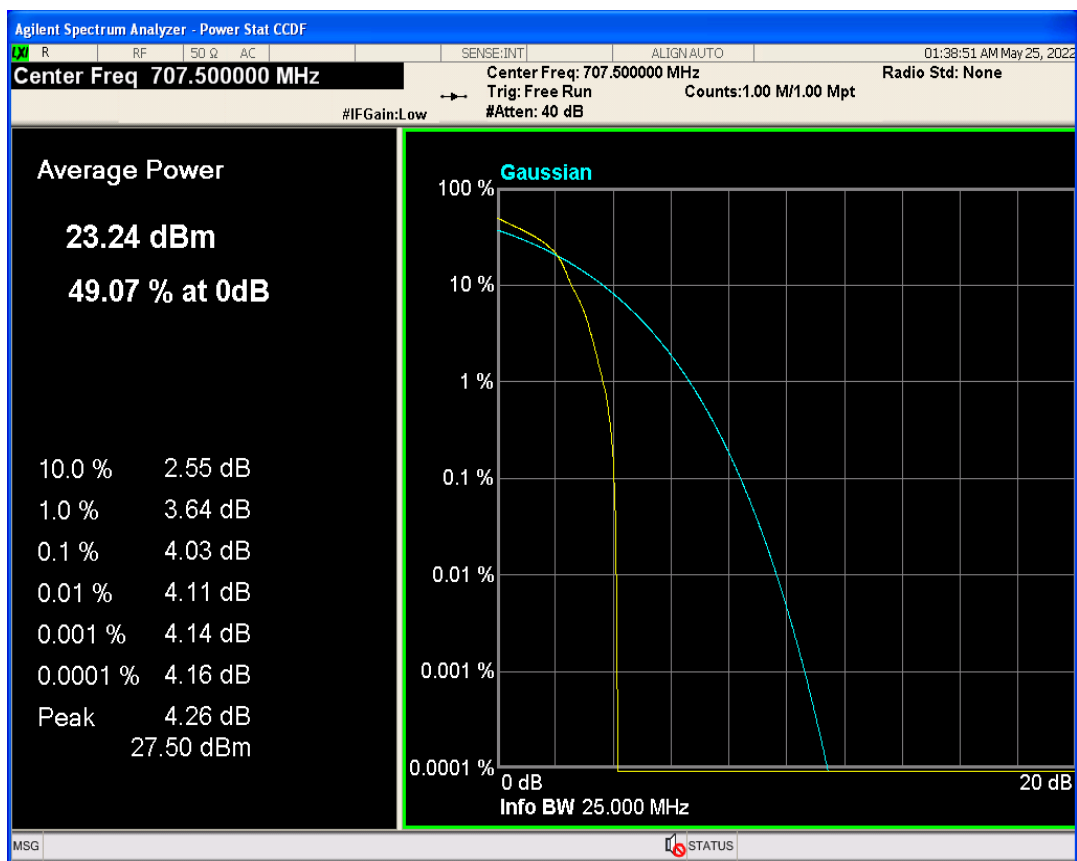
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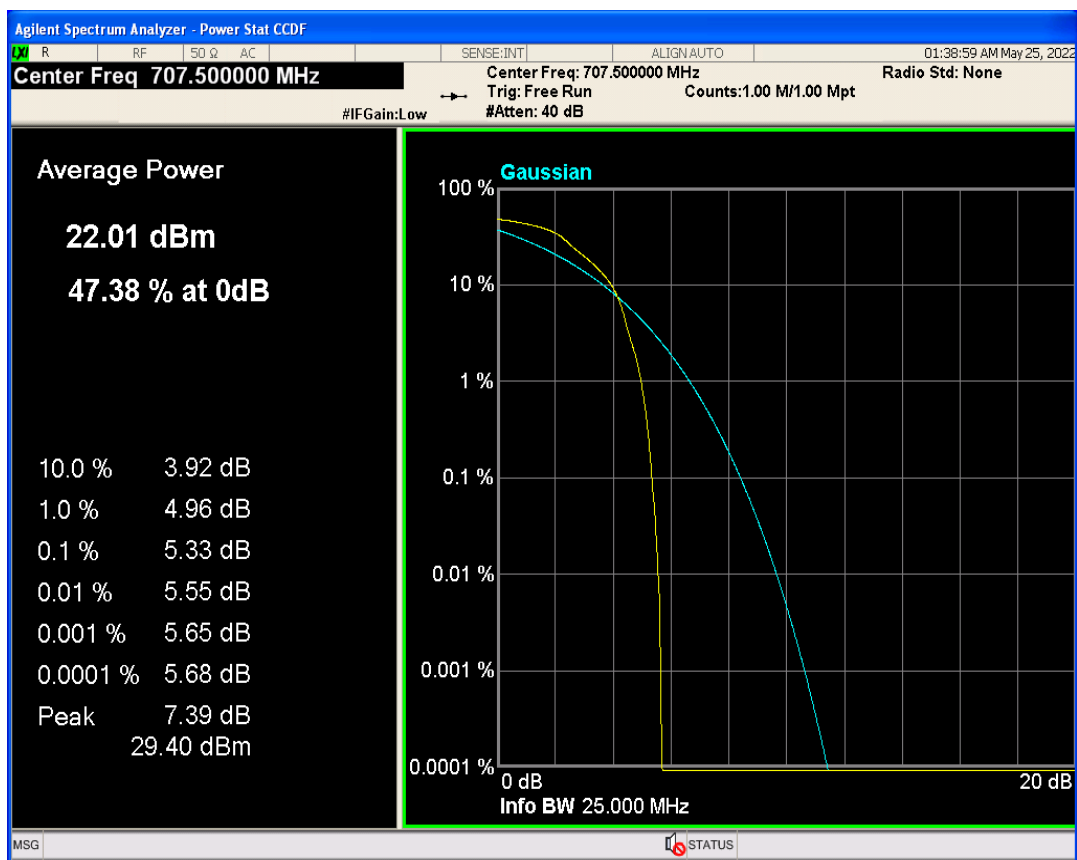
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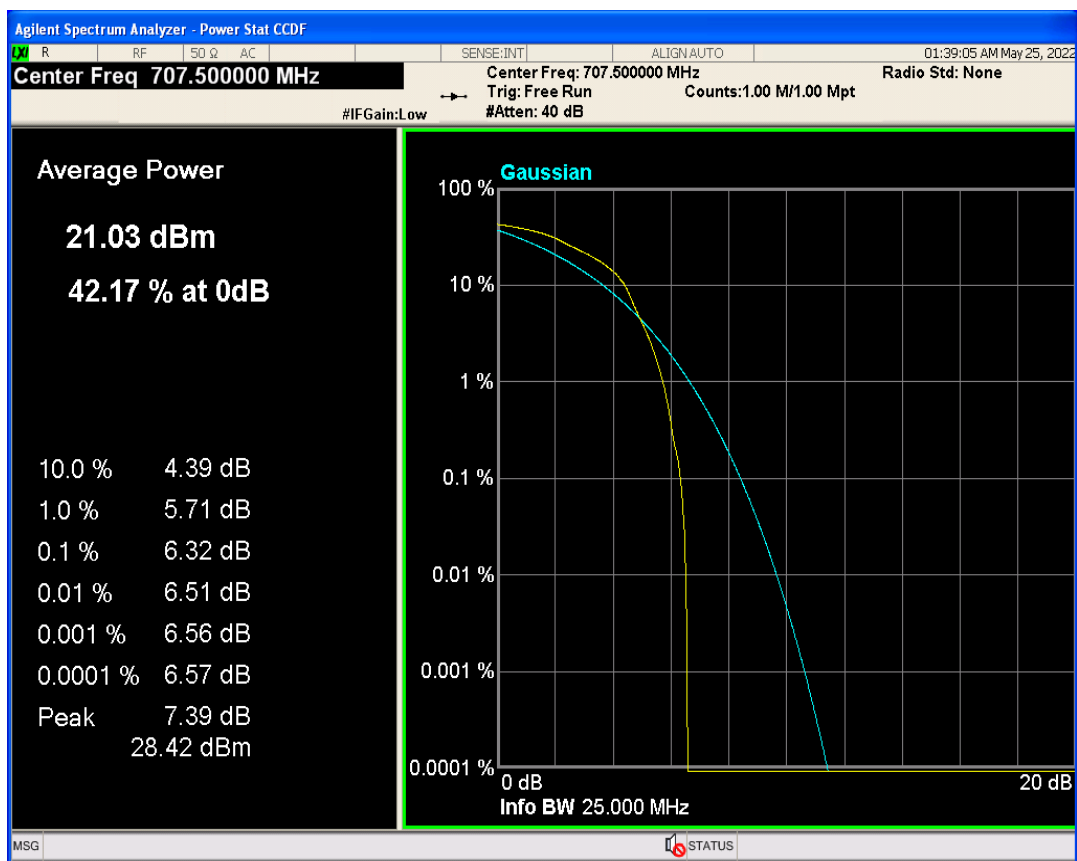
Band12 QAM16 BW=5MHz Channel=23095 RB Size=1 Position=#0



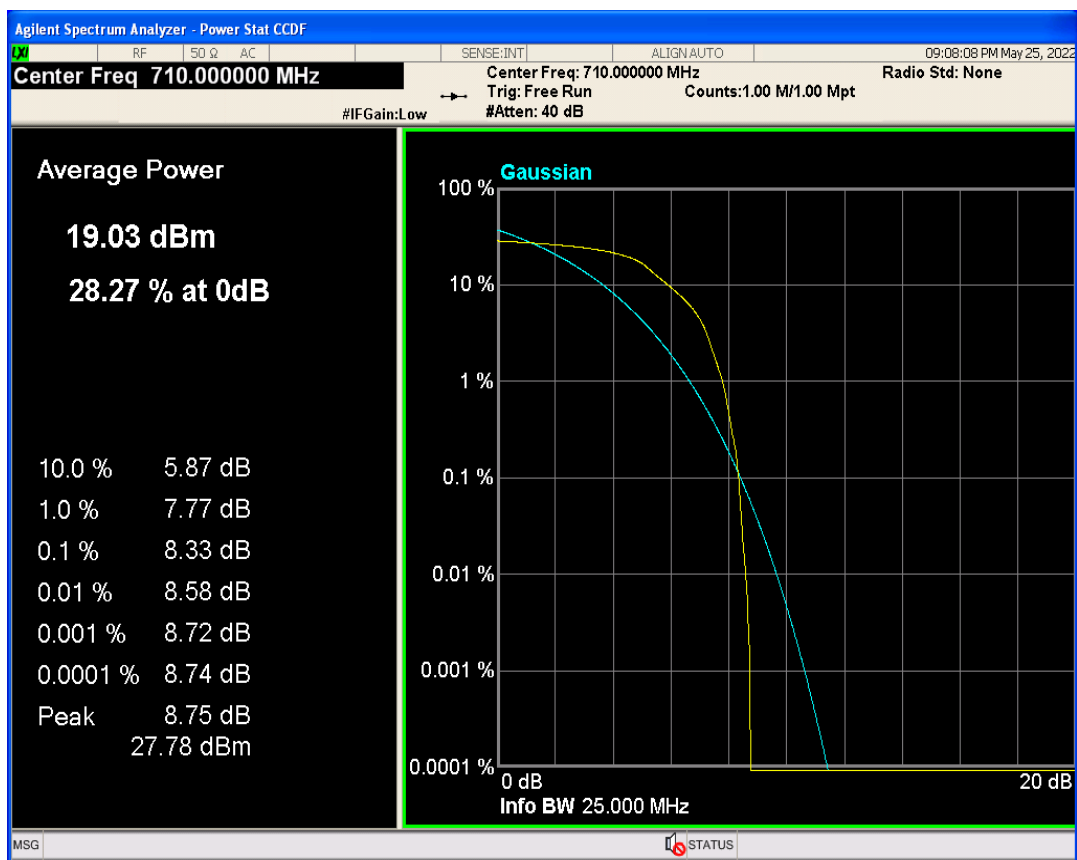
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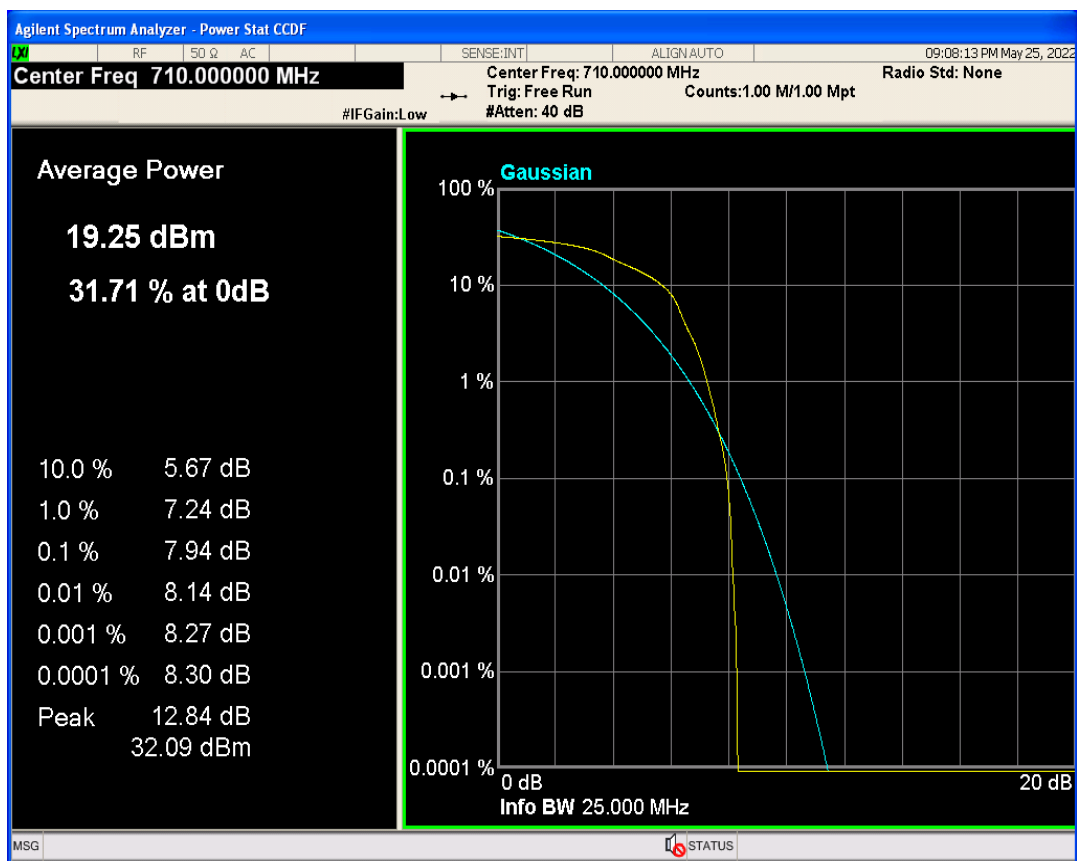
Band12 QAM16 BW=10MHz Channel=23095 RB Size=1 Position=#0



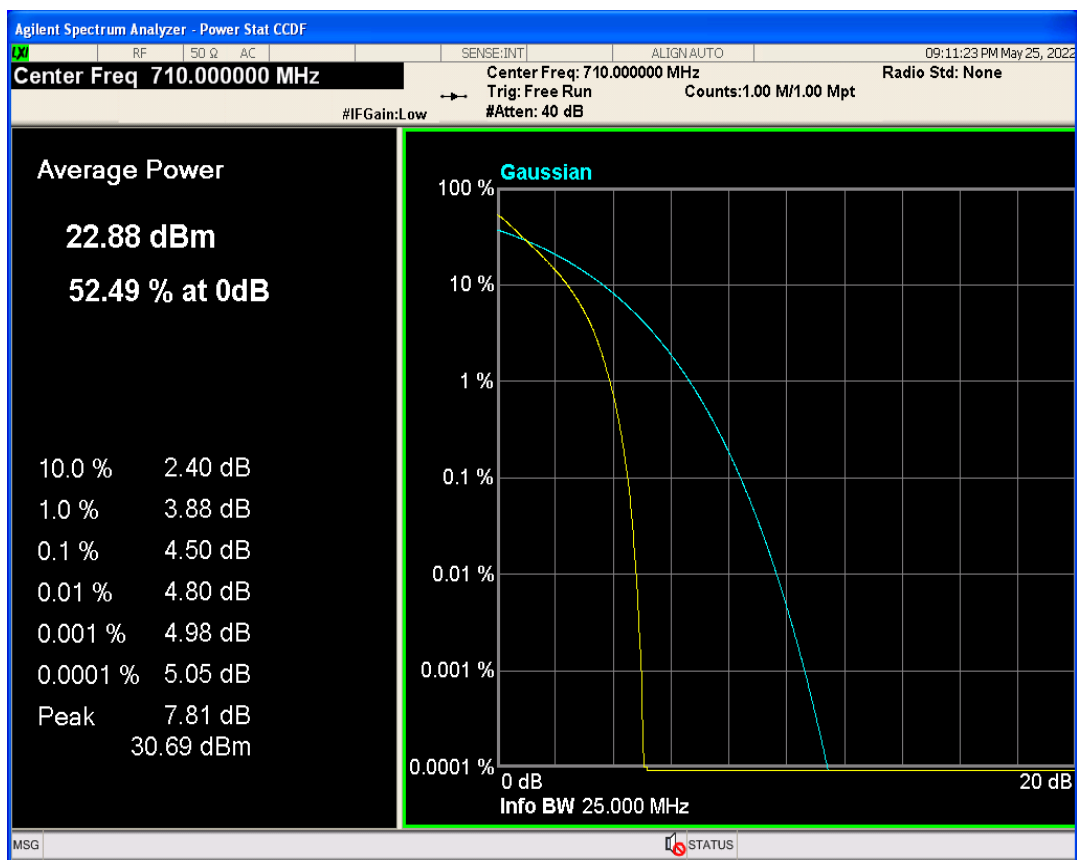
Band17 QPSK BW=5MHz Channel=23790 RB Size=1 Position=#0



Band17 QAM16 BW=5MHz Channel=23790 RB Size=1 Position=#0

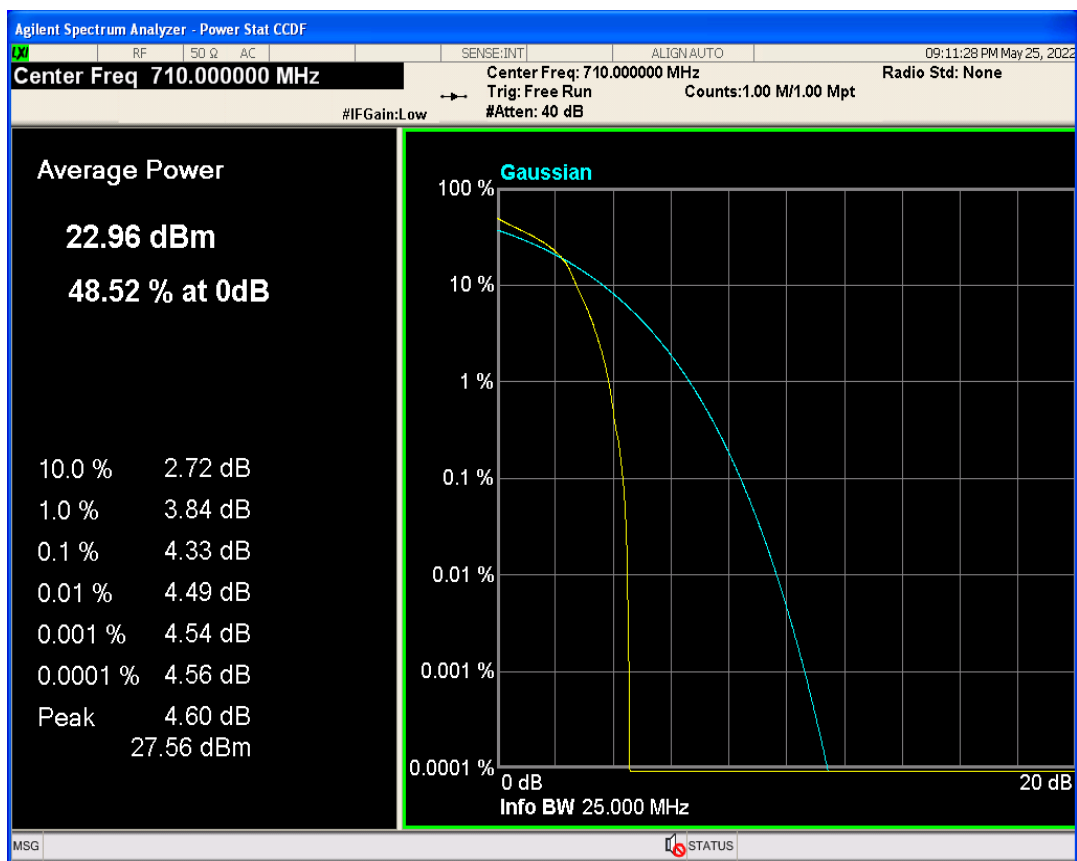


Band17 QPSK BW=10MHz Channel=23790 RB Size=1 Position=#0

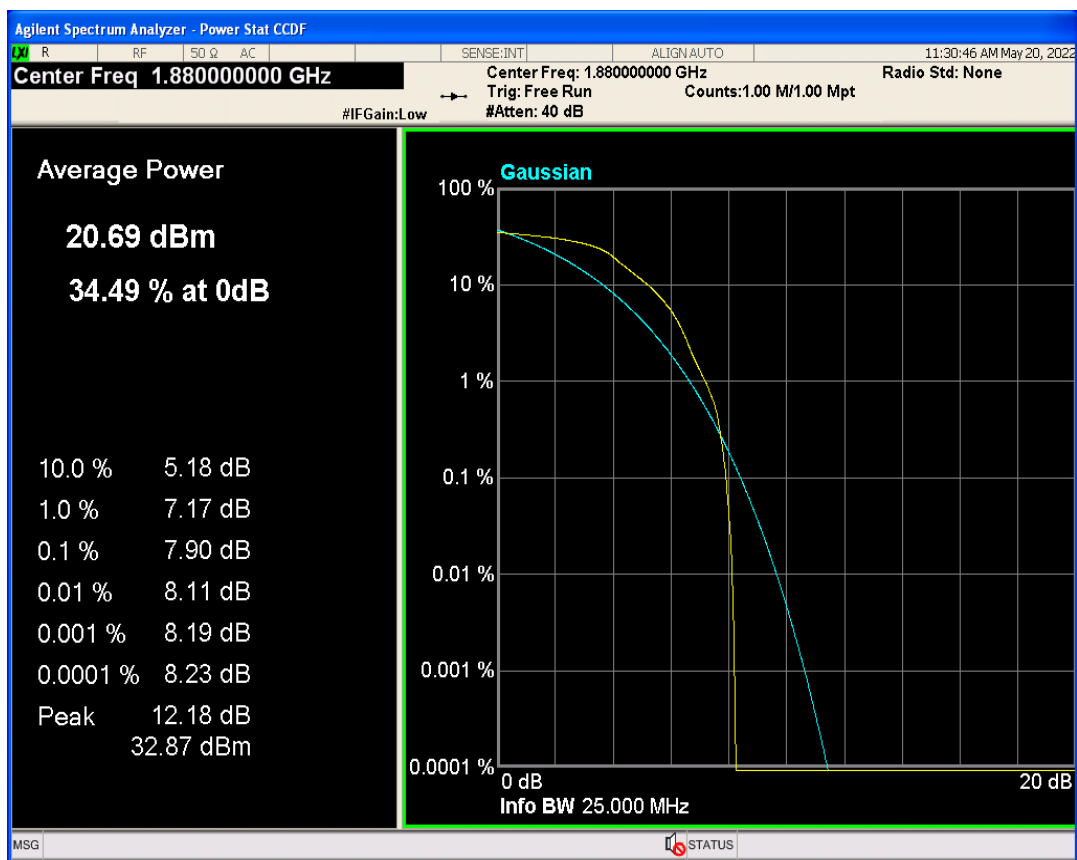


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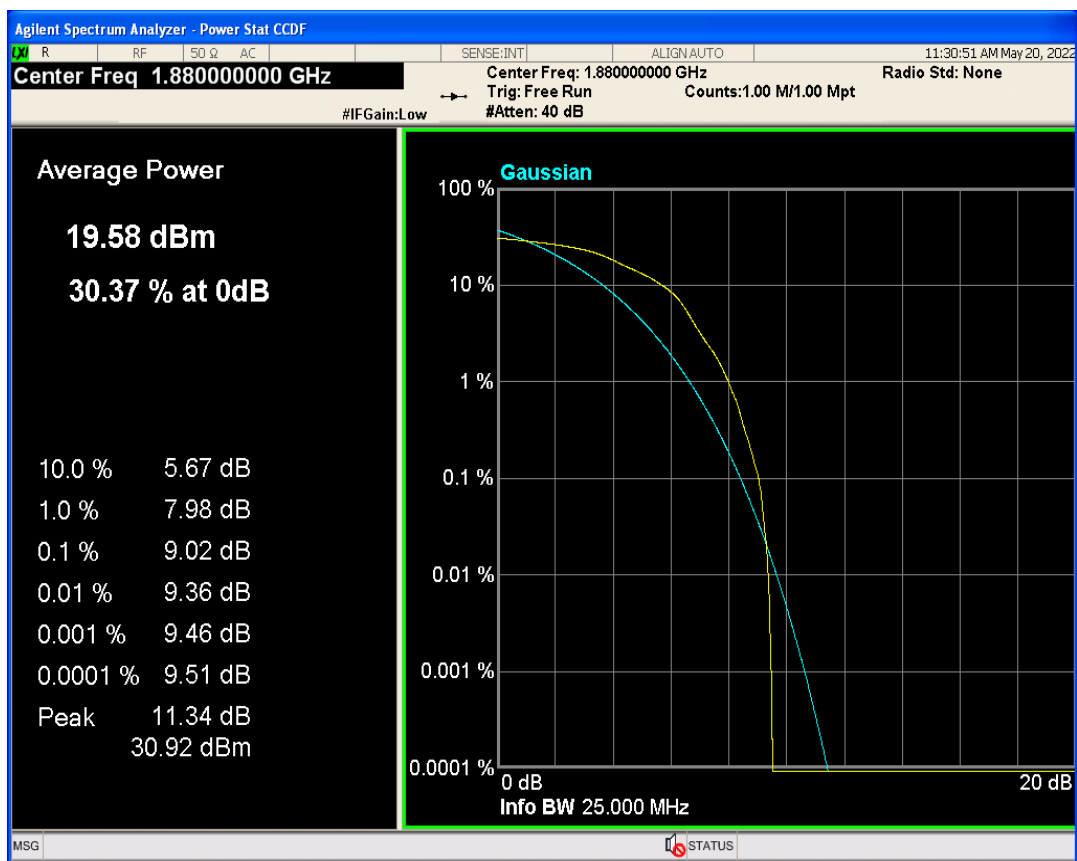




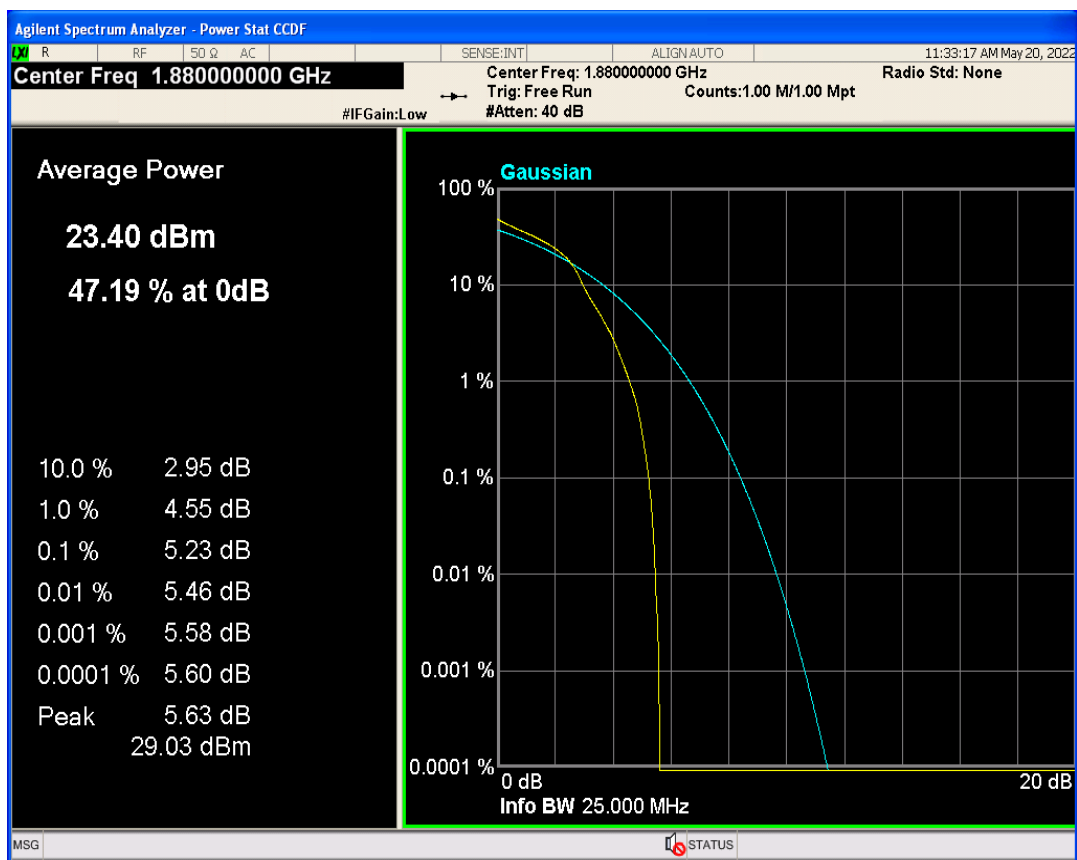
Band2 QPSK BW=1.4MHz Channel=18900 RB Size=1 Position=#0



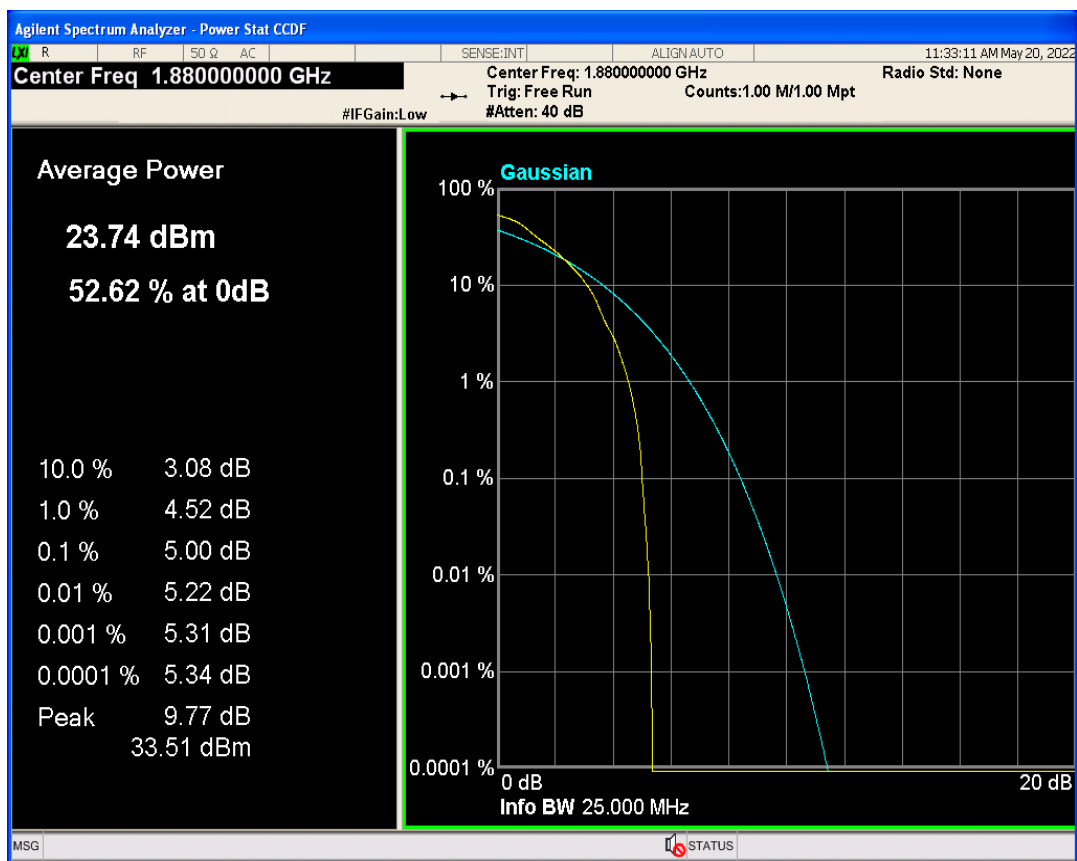
Band2 QAM16 BW=1.4MHz Channel=18900 RB Size=1 Position=#0



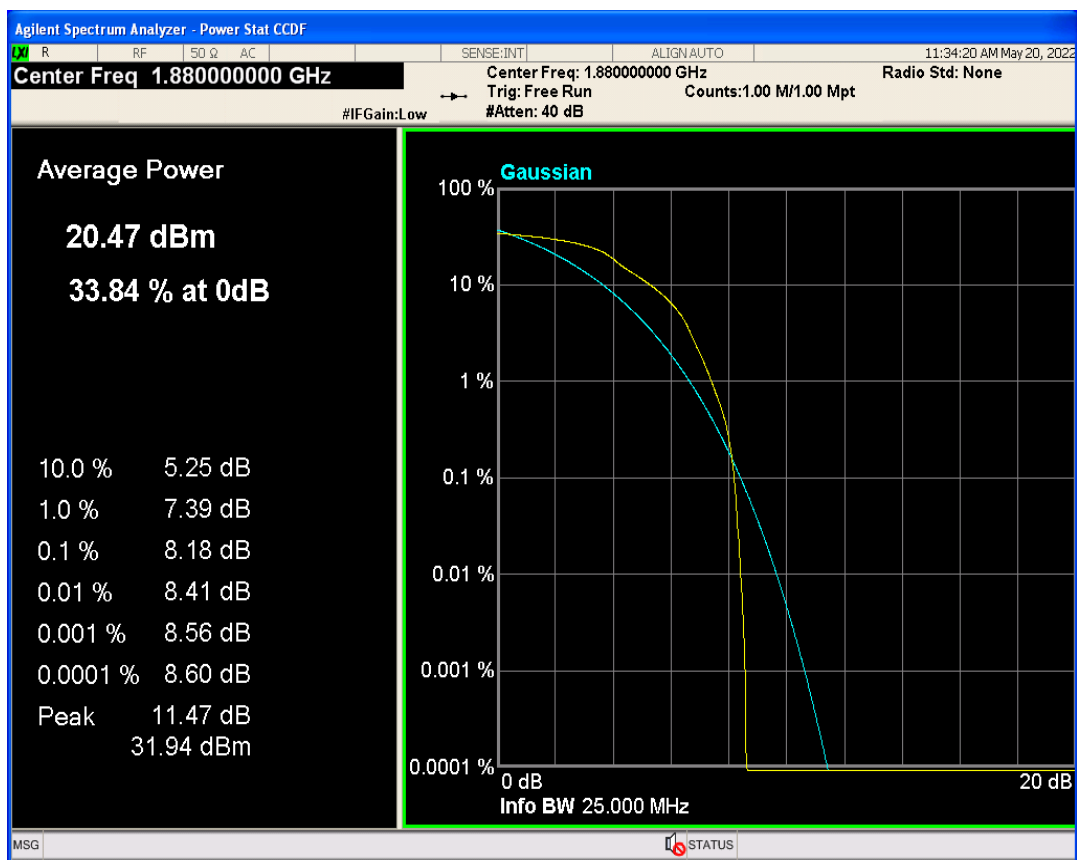
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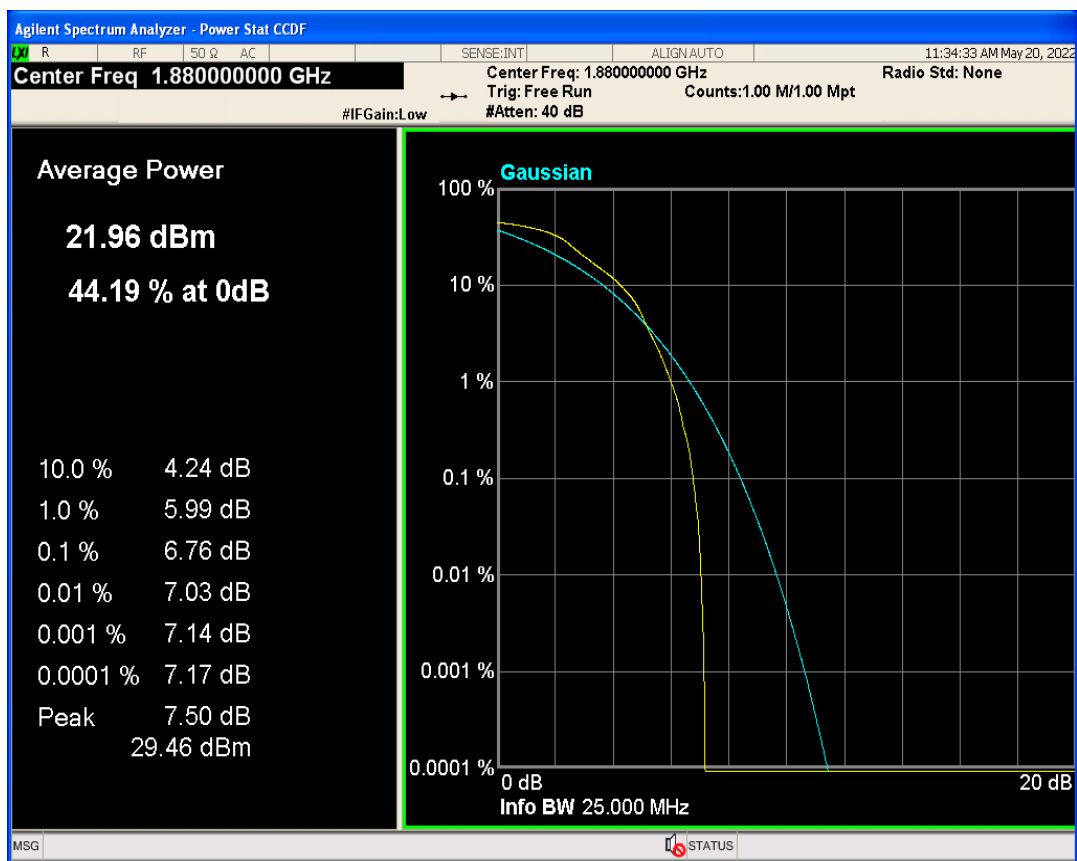
Band2 QPSK BW=3MHz Channel=18900 RB Size=1 Position=#0



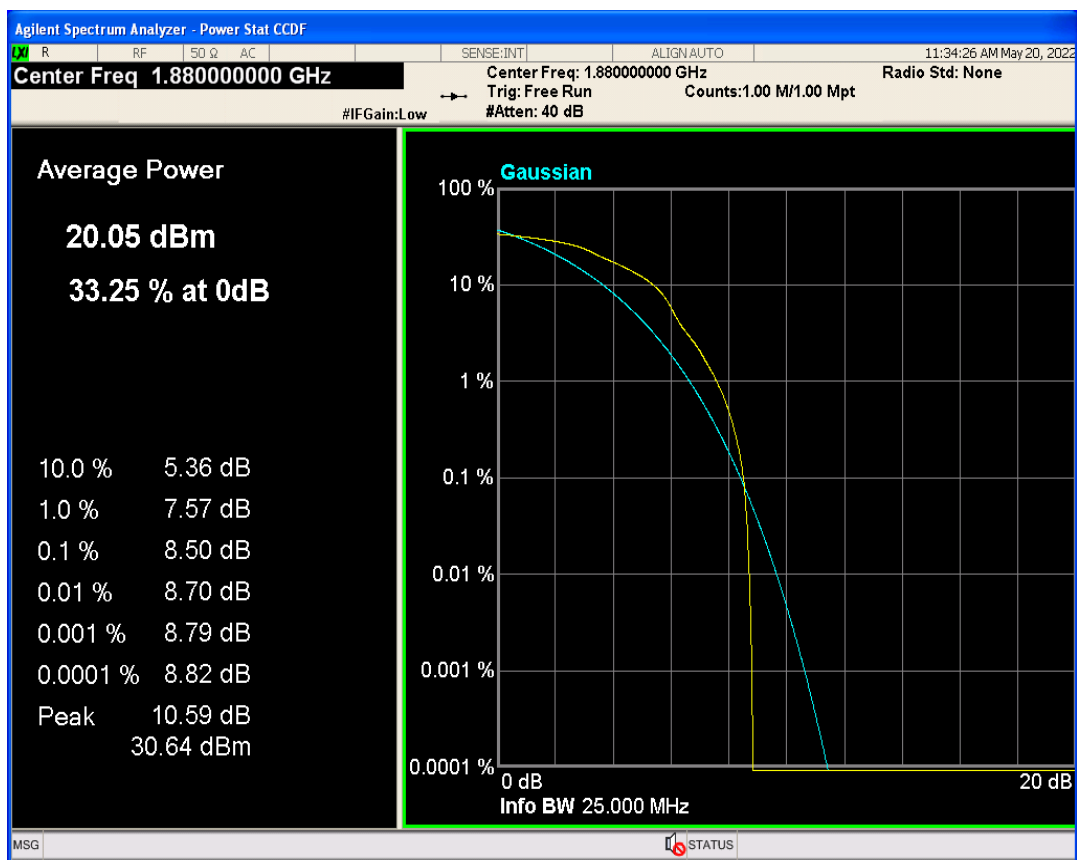
Band2 QPSK BW=5MHz Channel=18900 RB Size=1 Position=#0



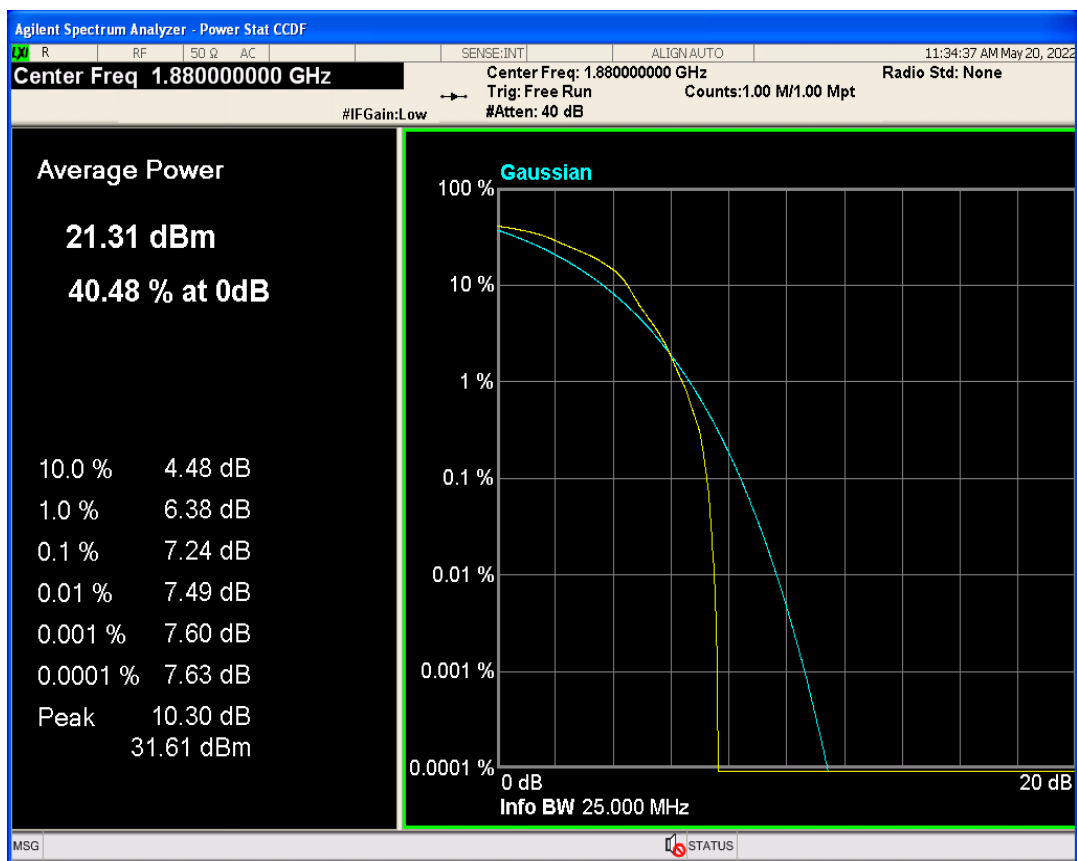
Band2 QPSK BW=10MHz Channel=18900 RB Size=1 Position=#0



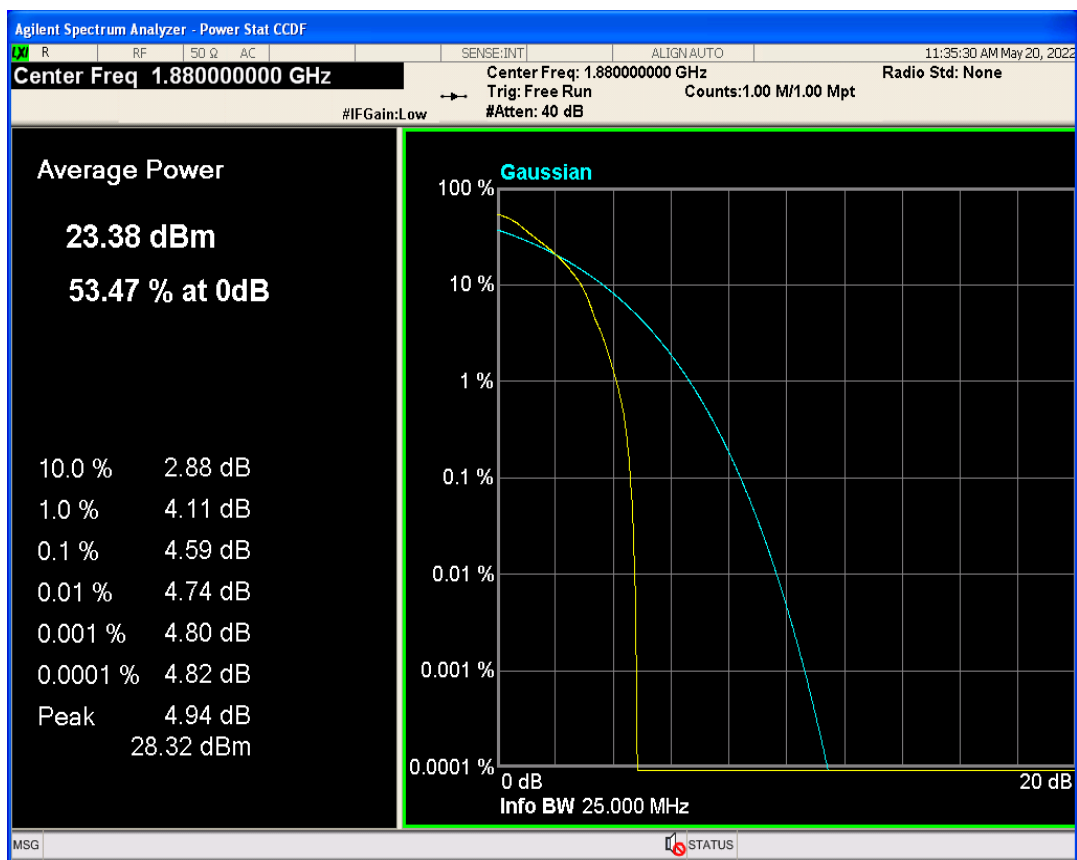
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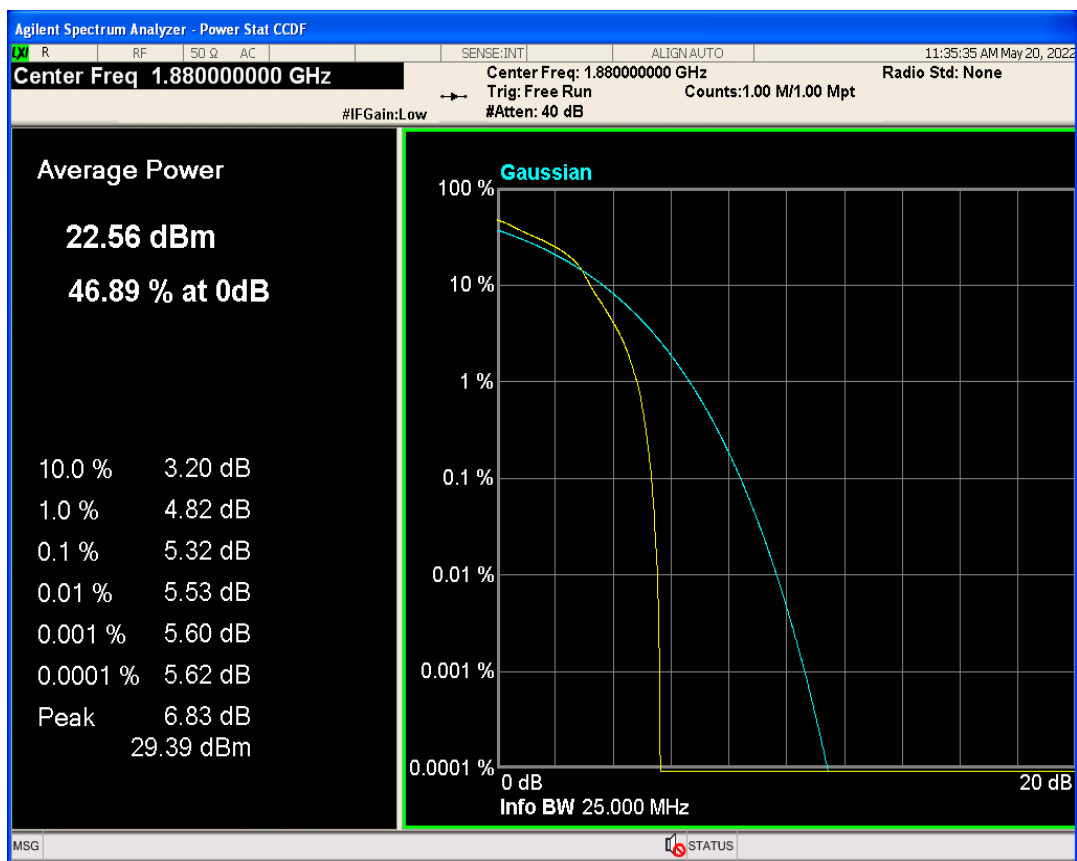
Band2 QAM16 BW=10MHz Channel=18900 RB Size=1 Position=#0



Band2 QPSK BW=15MHz Channel=18900 RB Size=1 Position=#0



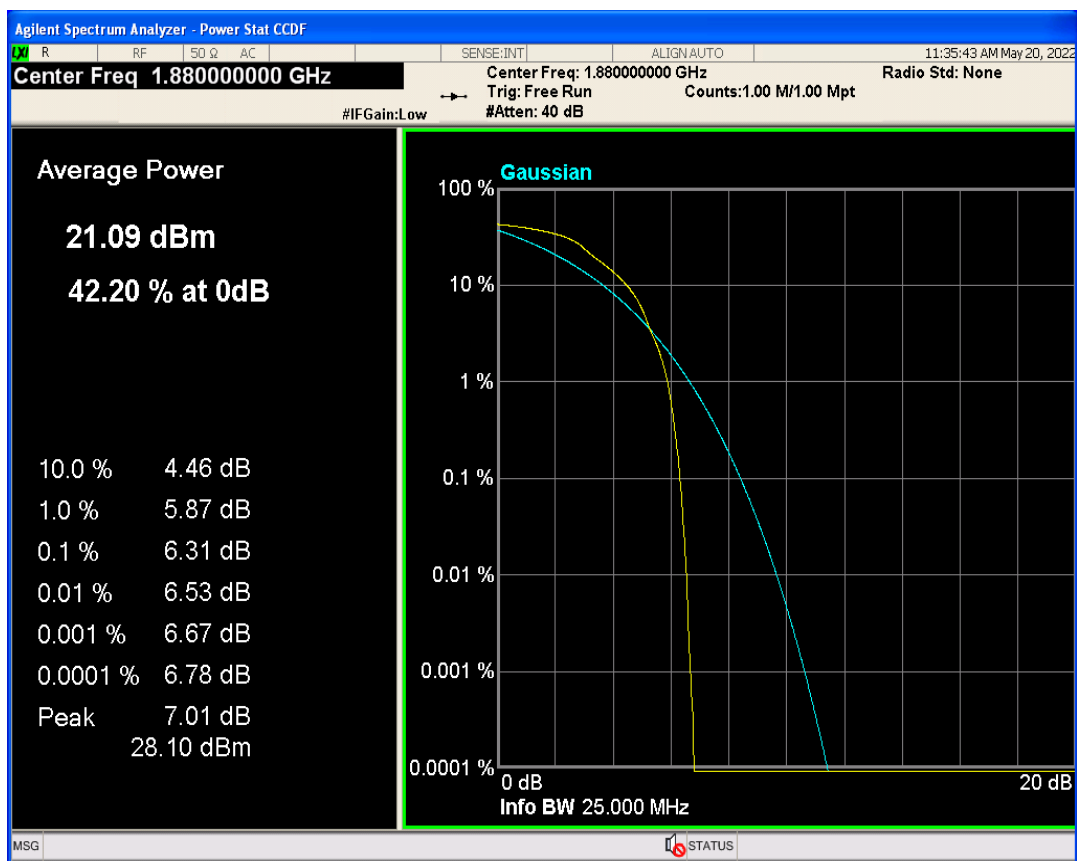
Band2 QAM16 BW=15MHz Channel=18900 RB Size=1 Position=#0



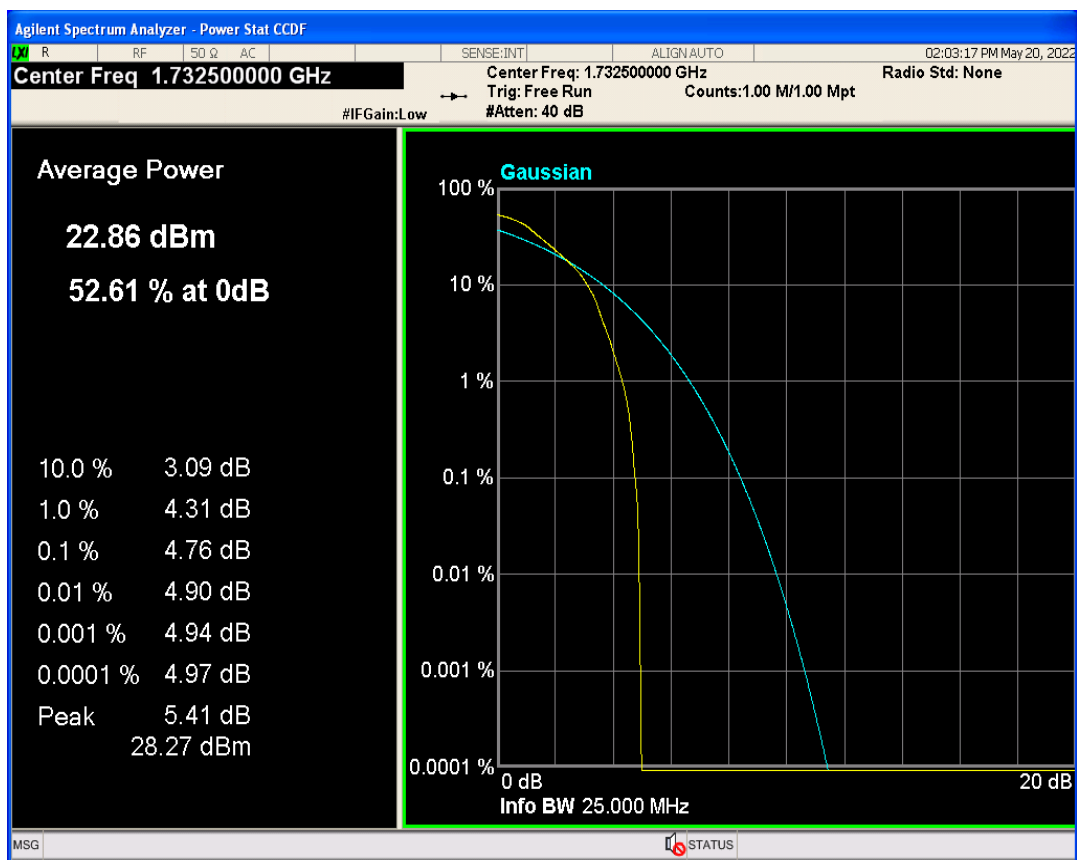
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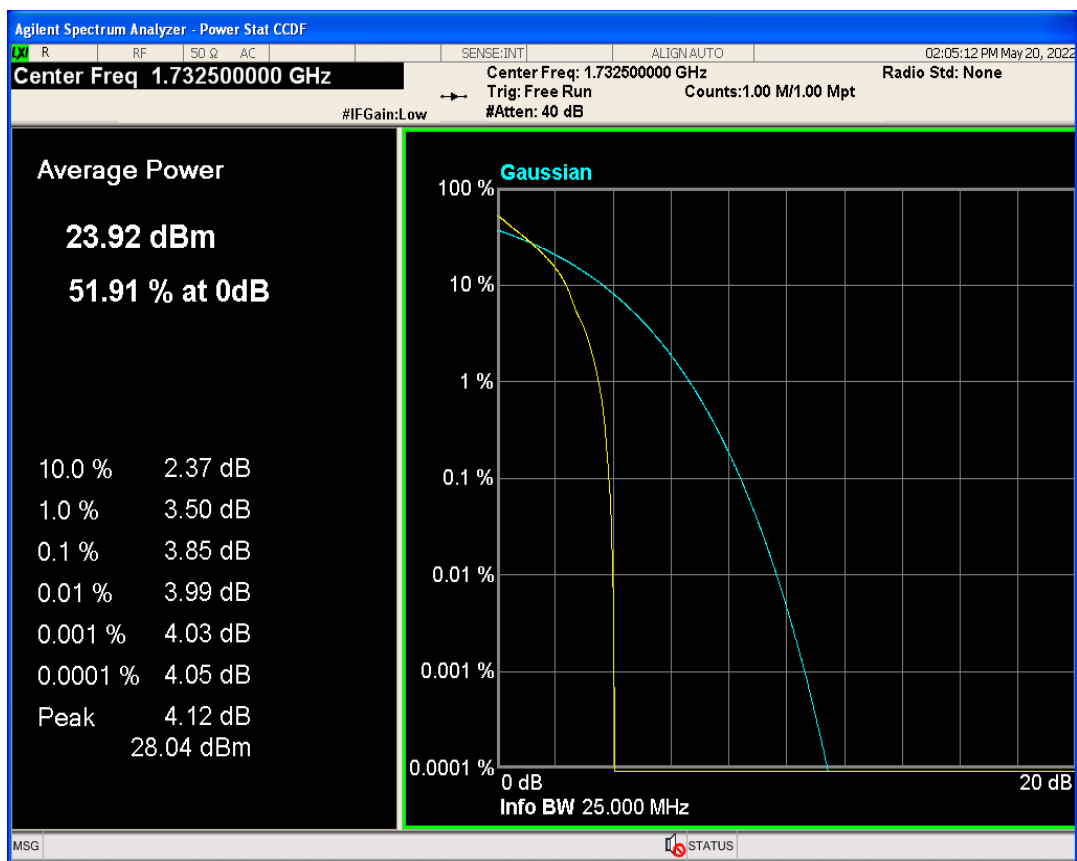
Band2 QPSK BW=20MHz Channel=18900 RB Size=1 Position=#0



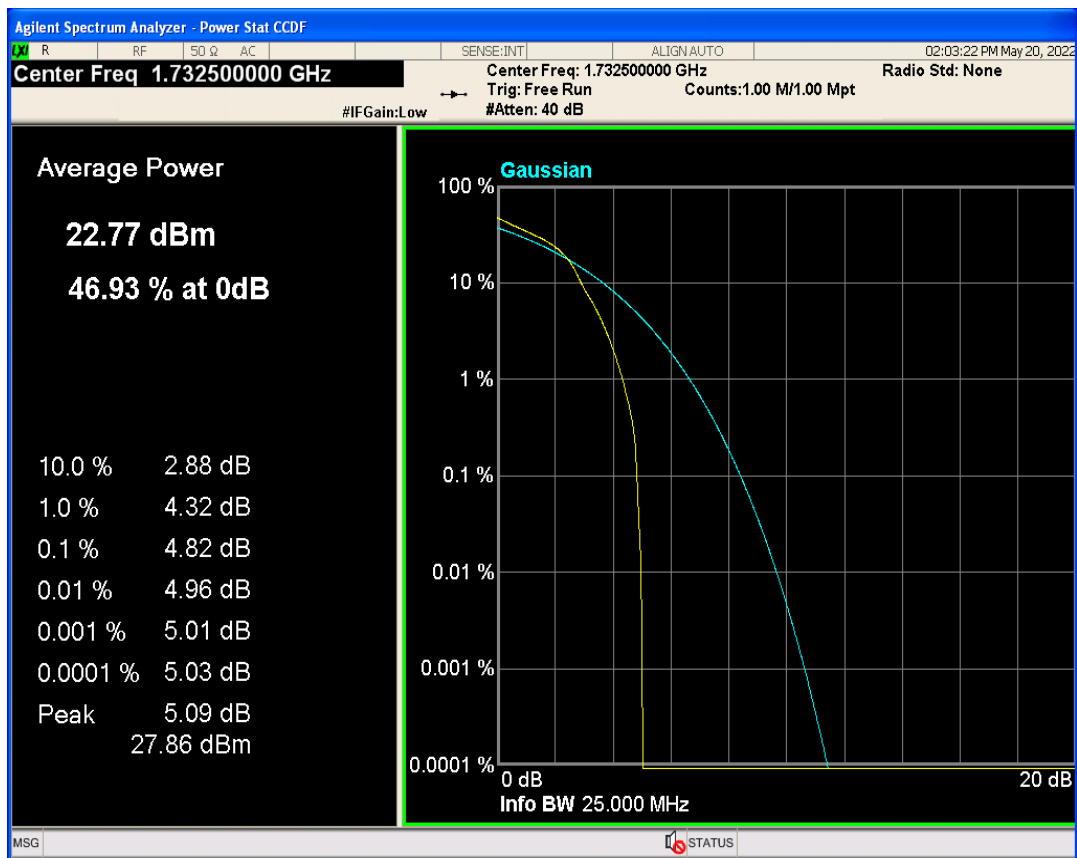
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Band4 QPSK BW=3MHz Channel=20175 RB Size=1 Position=#0

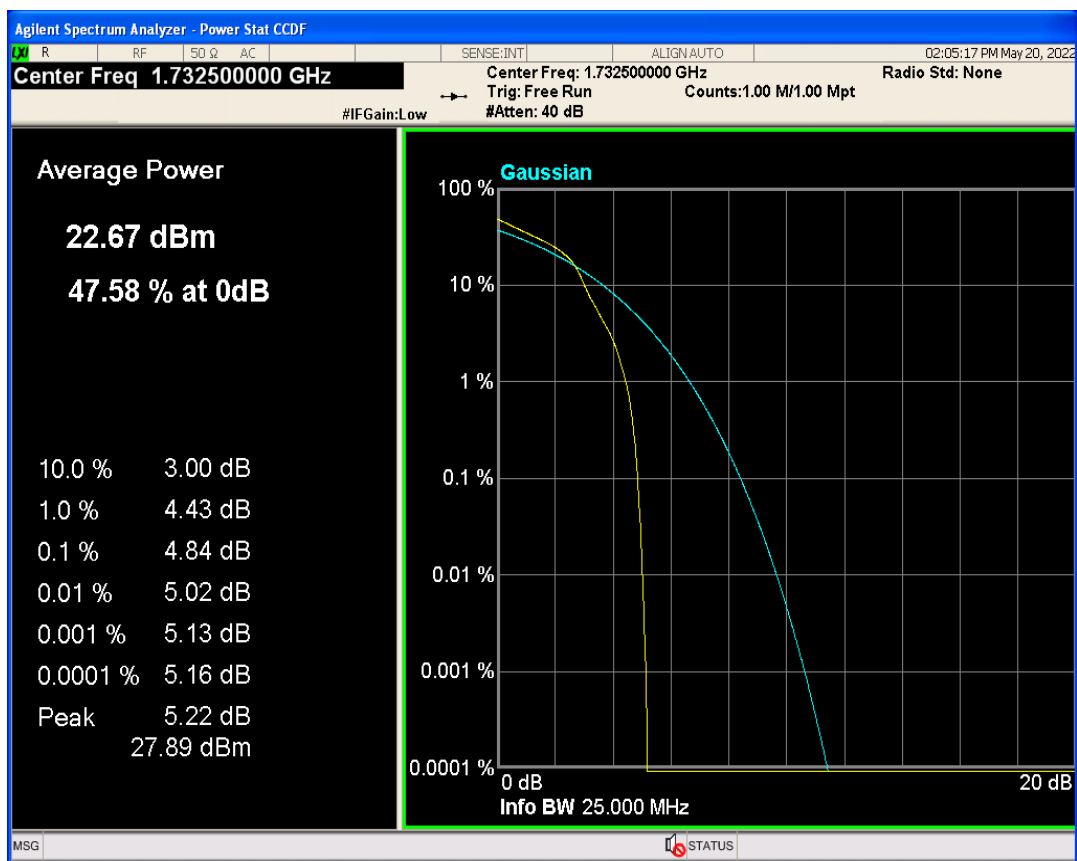


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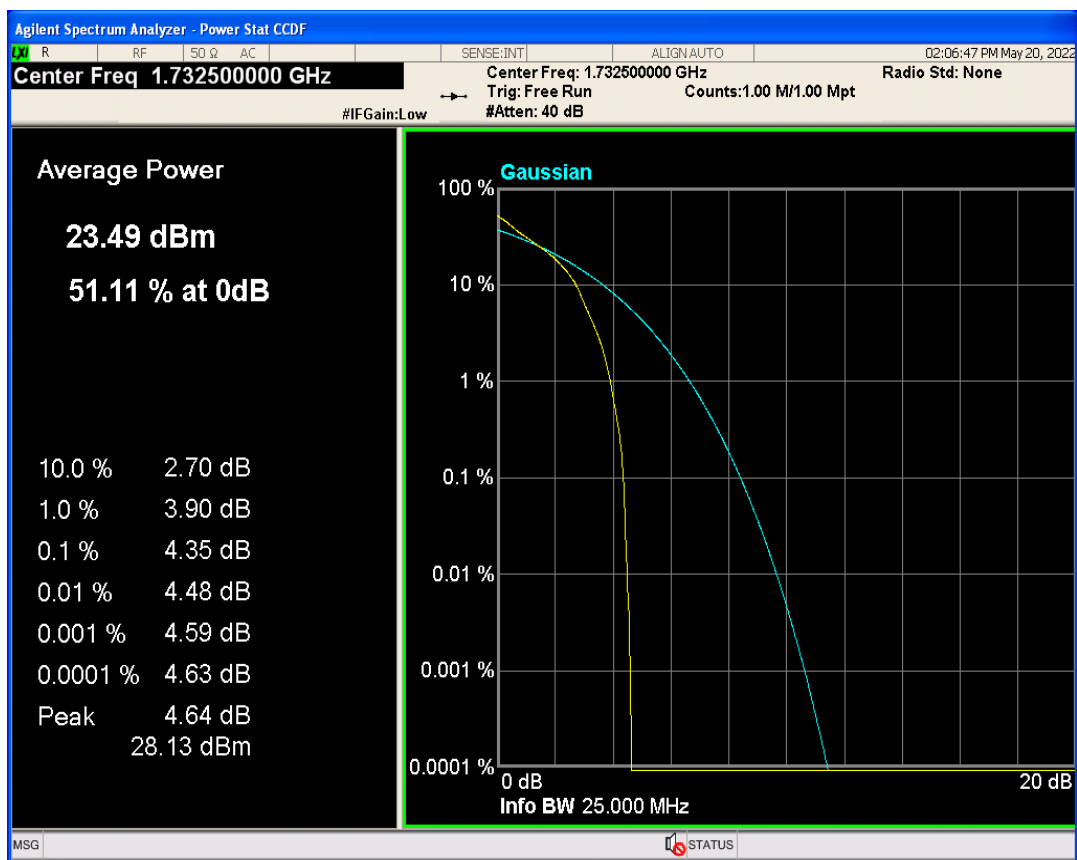


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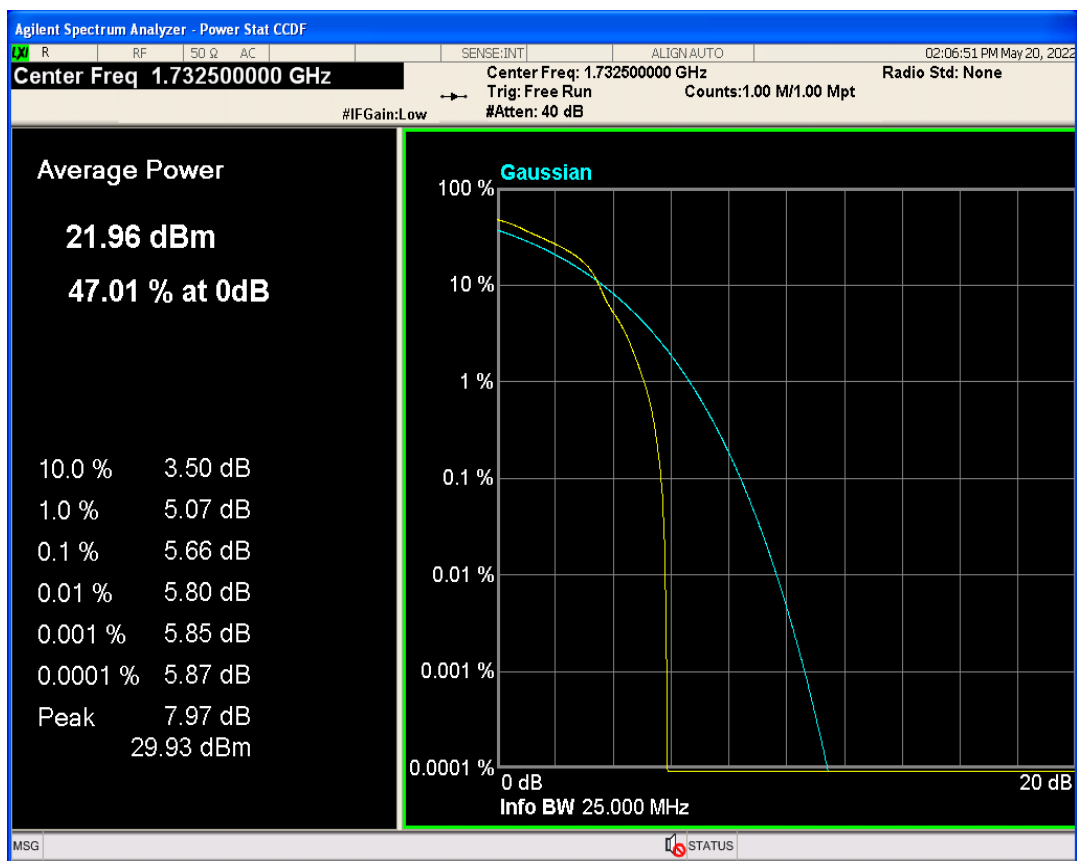




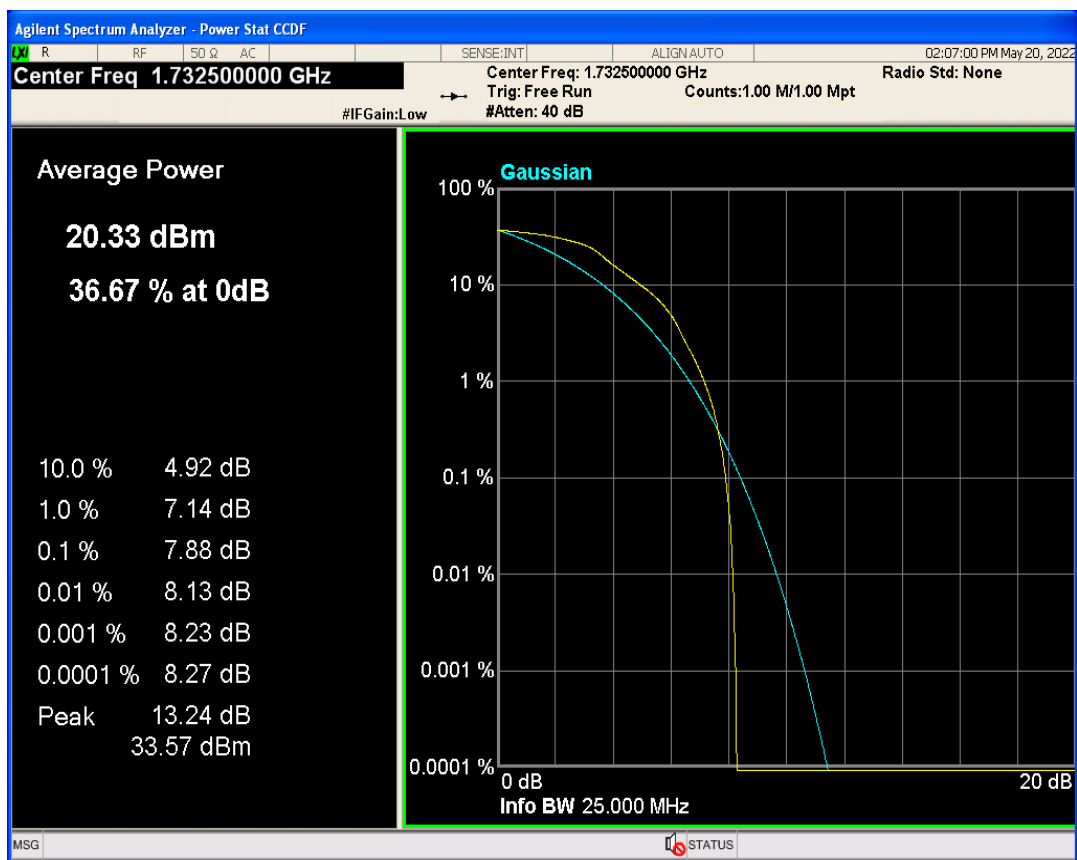
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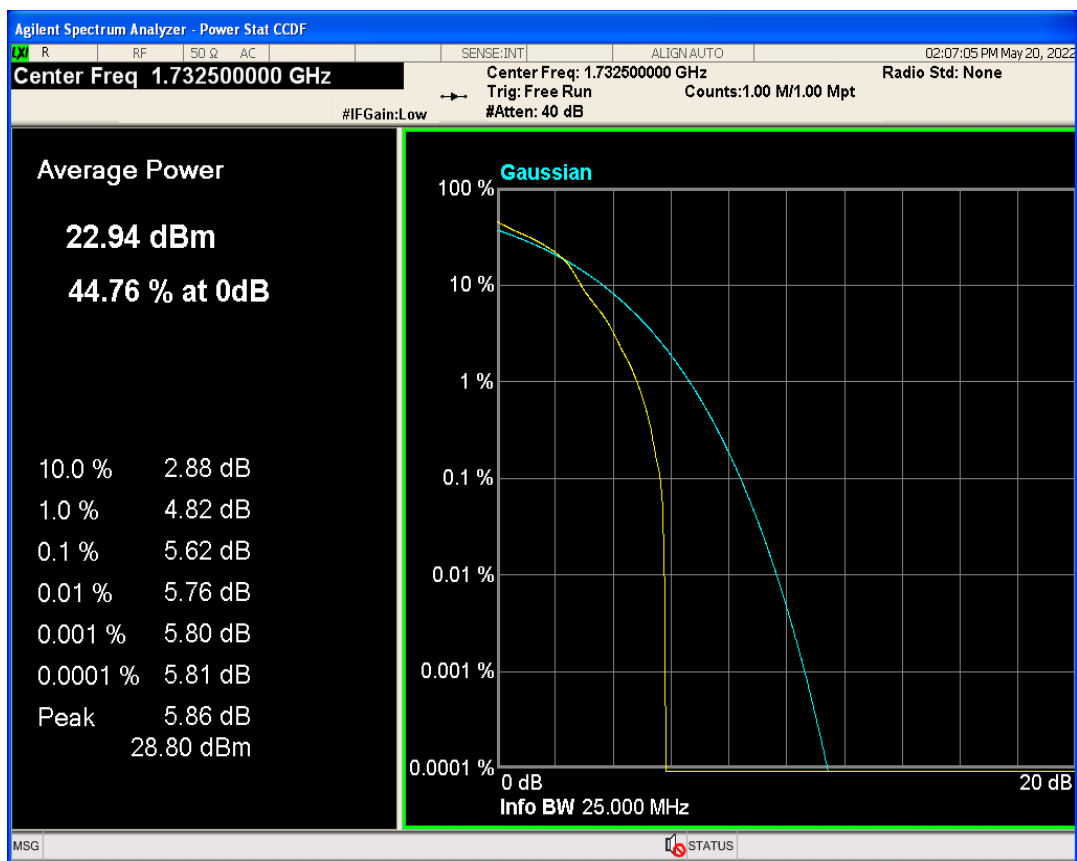
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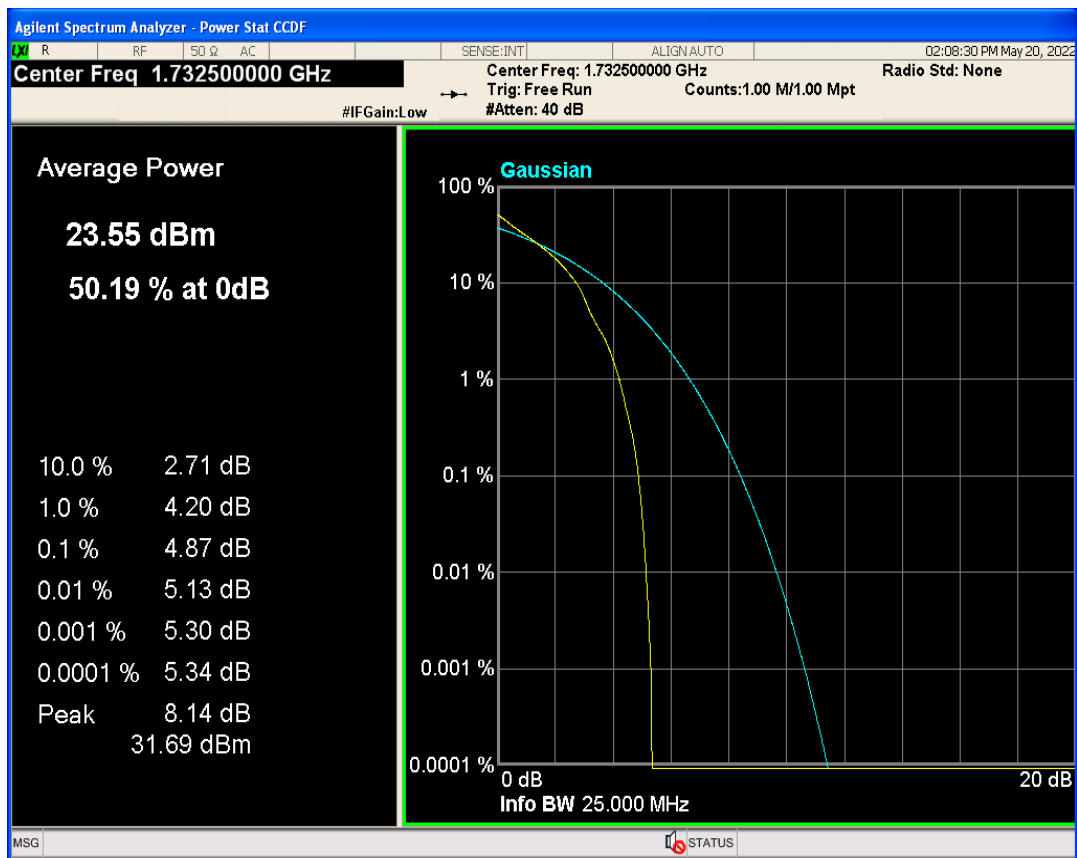
Band4 QPSK BW=10MHz Channel=20175 RB Size=1 Position=#0



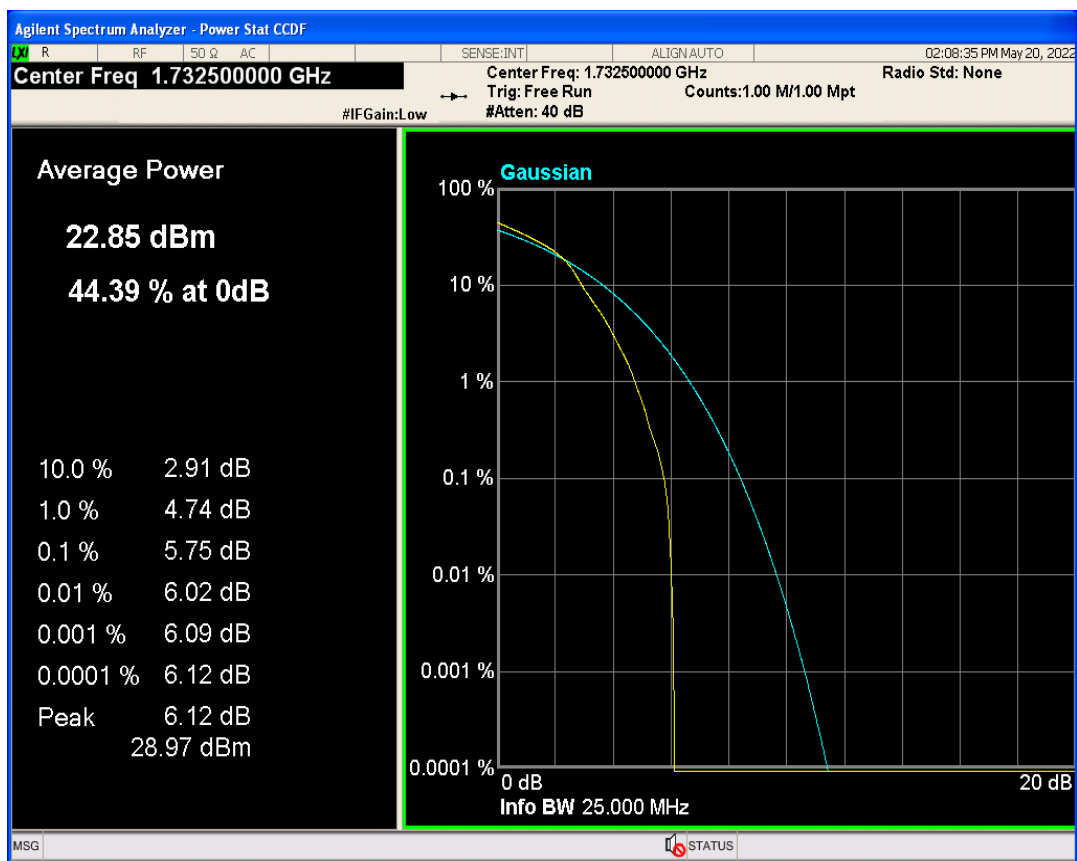
Band4 QAM16 BW=10MHz Channel=20175 RB Size=1 Position=#0



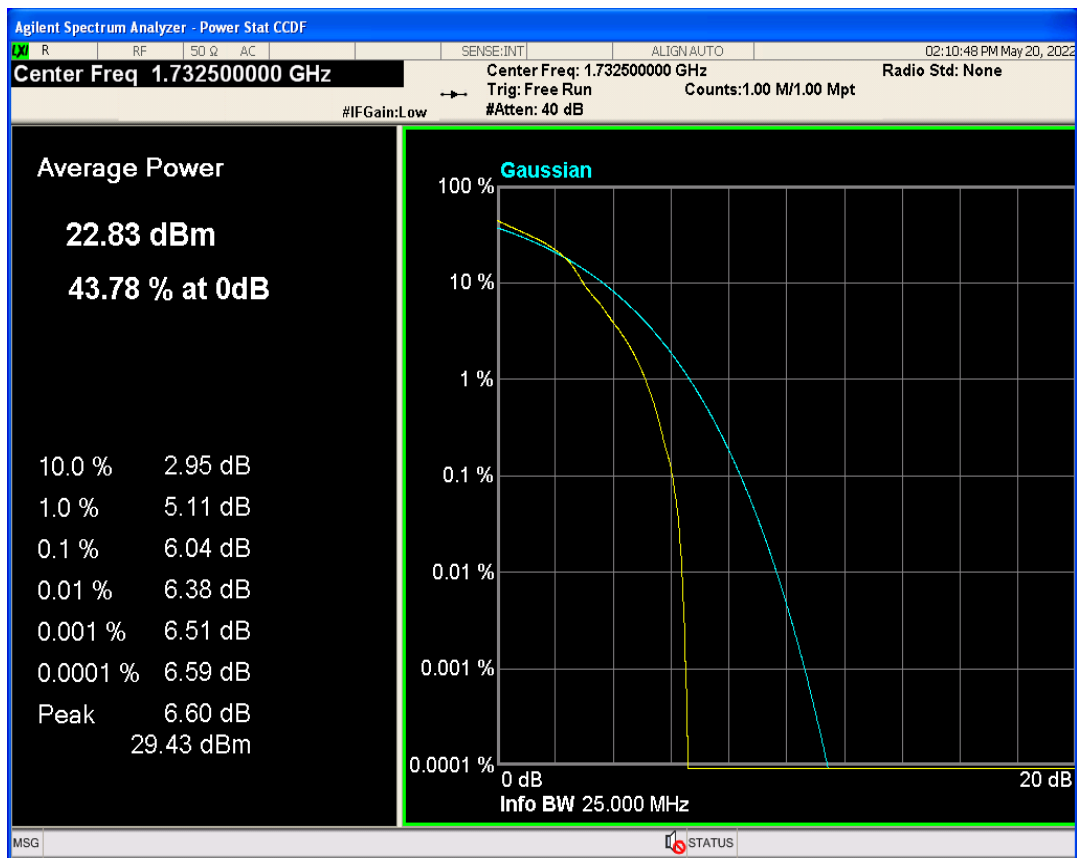
Band4 QPSK BW=15MHz Channel=20175 RB Size=1 Position=#0



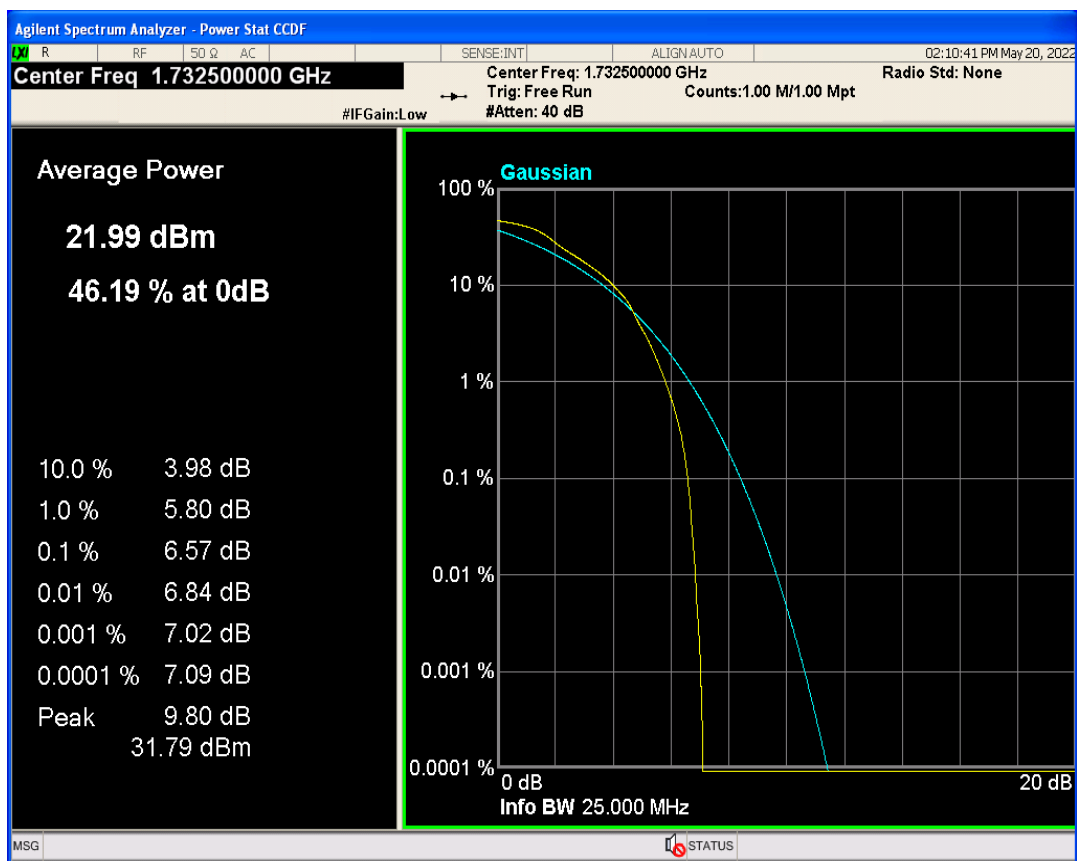
Band4 QAM16 BW=15MHz Channel=20175 RB Size=1 Position=#0



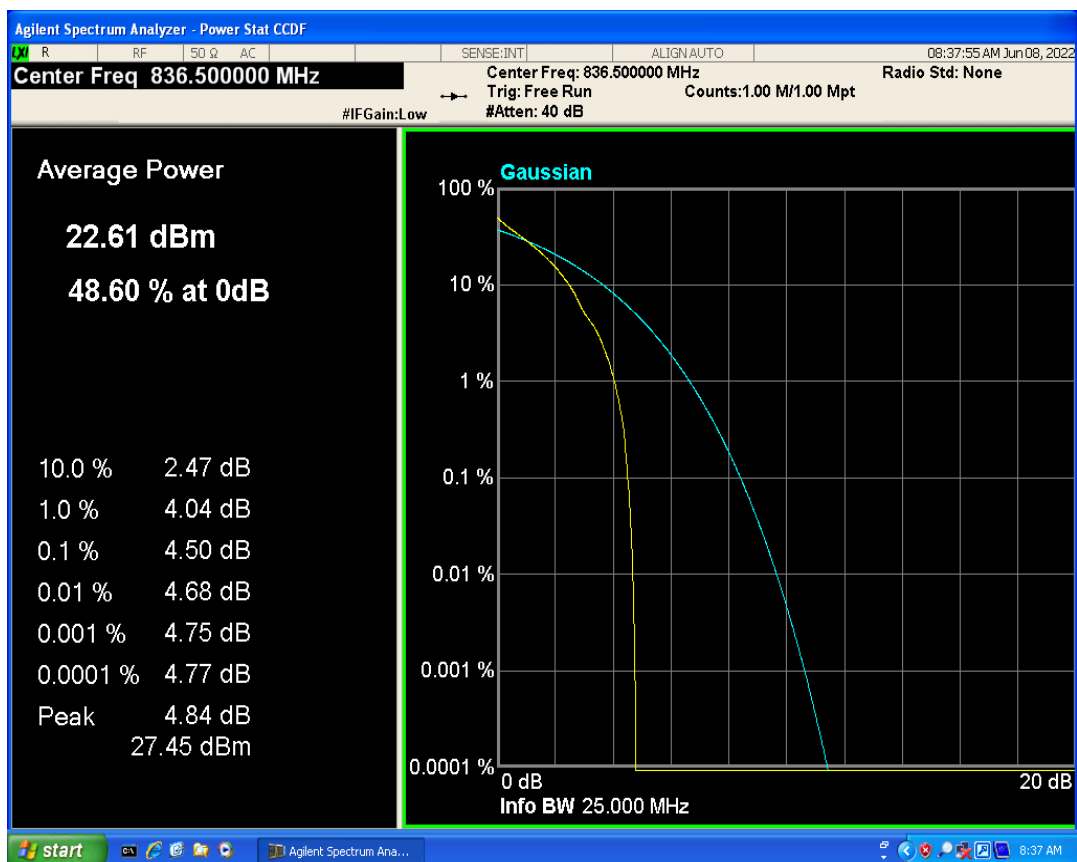
Band4 QAM16 BW=20MHz Channel=20175 RB Size=1 Position=#0



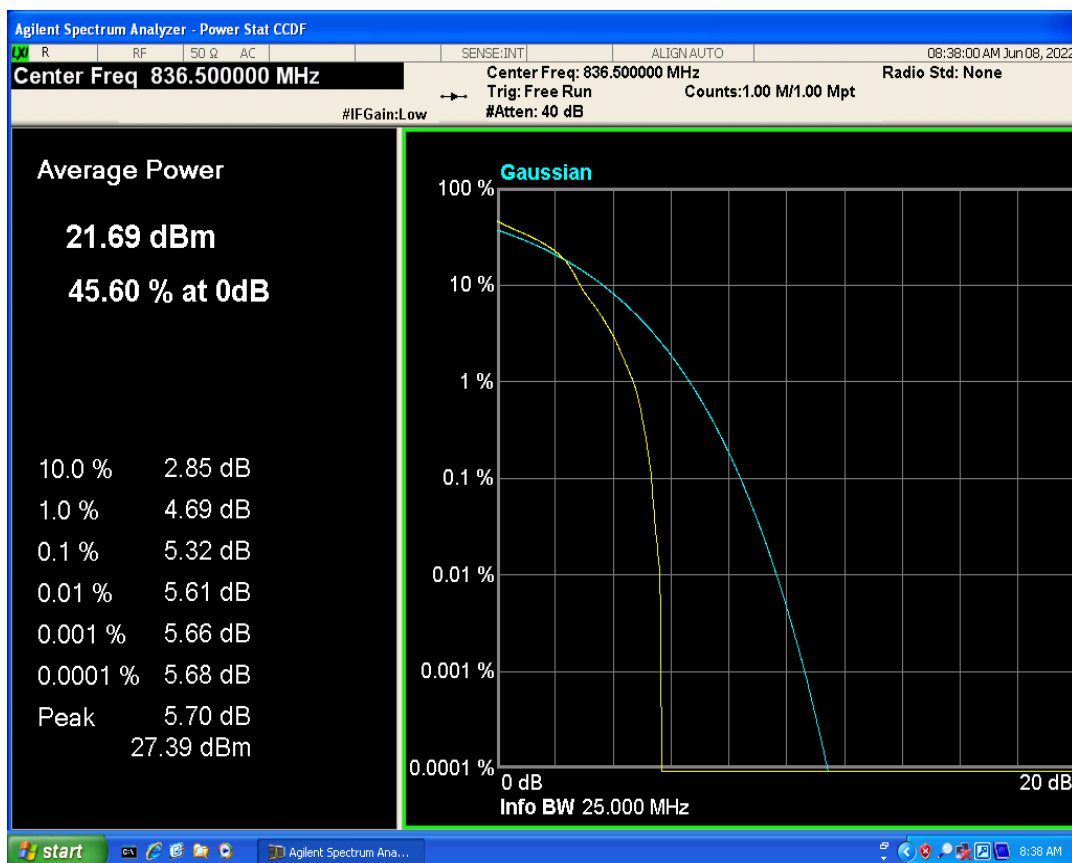
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Band5 QPSK BW=1.4MHz Channel=20525 RB Size=1 Position=#0



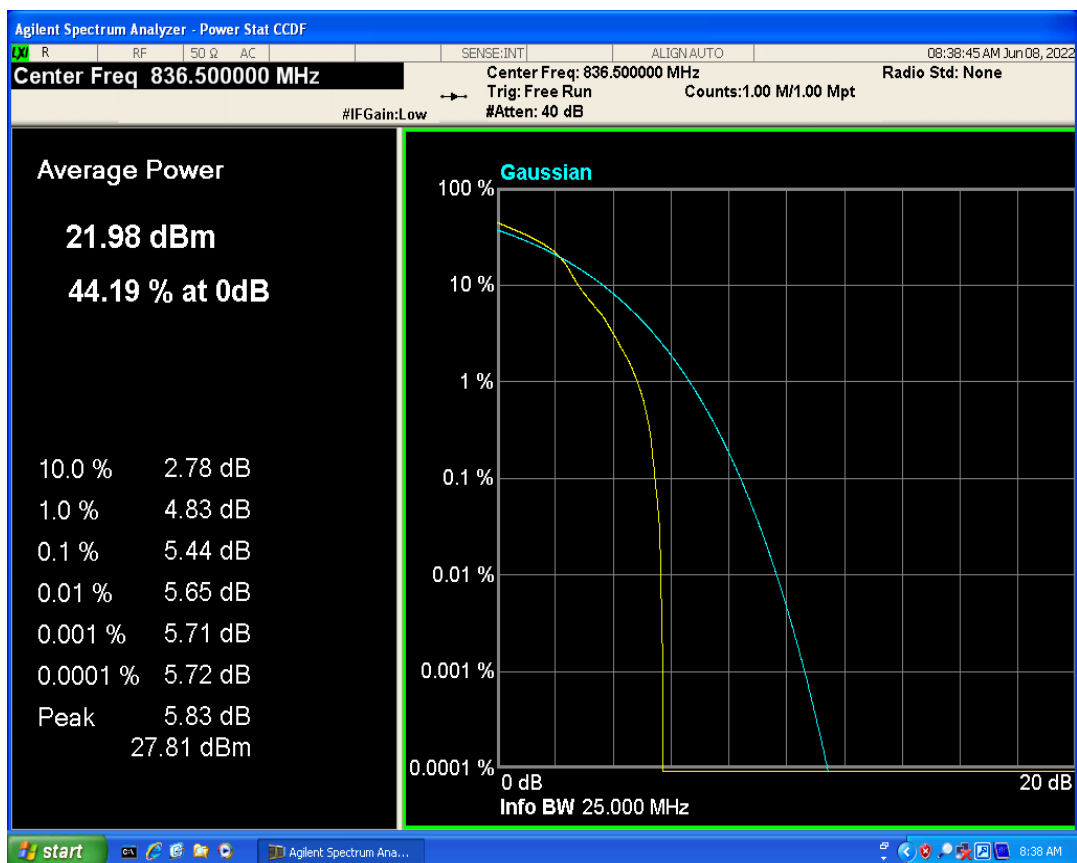
Band5 QAM16 BW=1.4MHz Channel=20525 RB Size=1 Position=#0



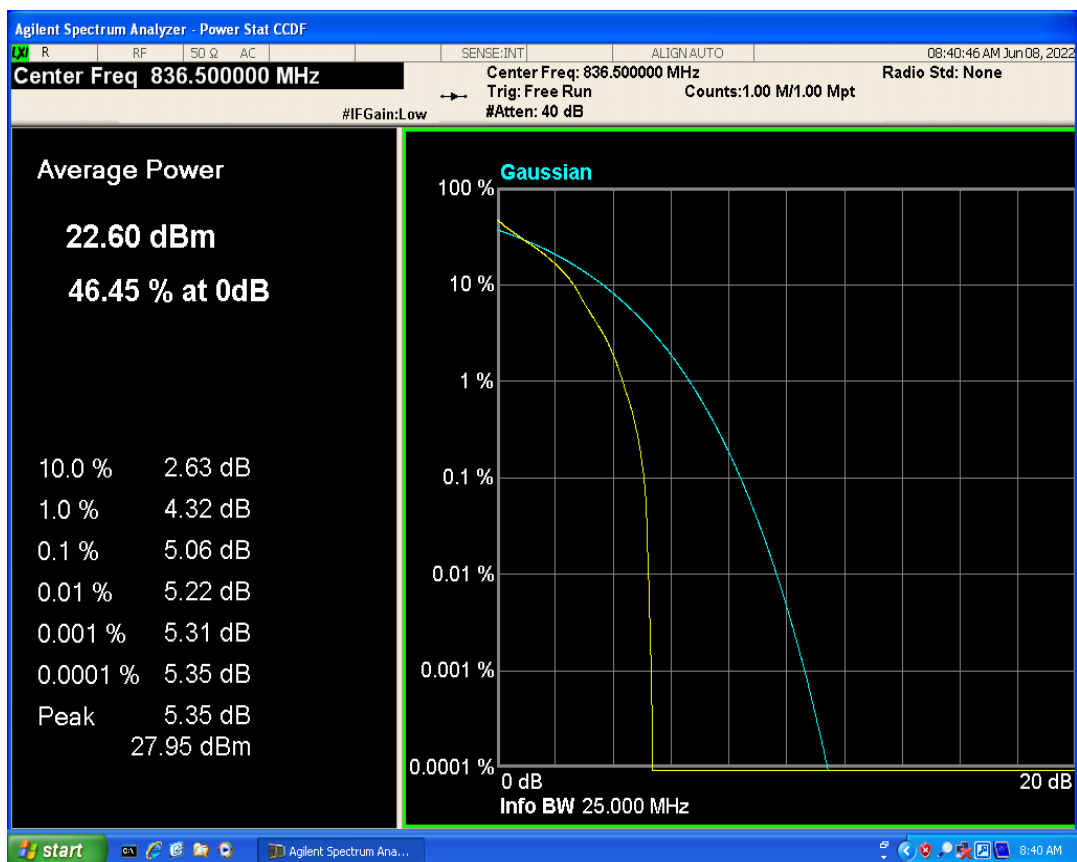
Band5 QPSK BW=3MHz Channel=20525 RB Size=1 Position=#0



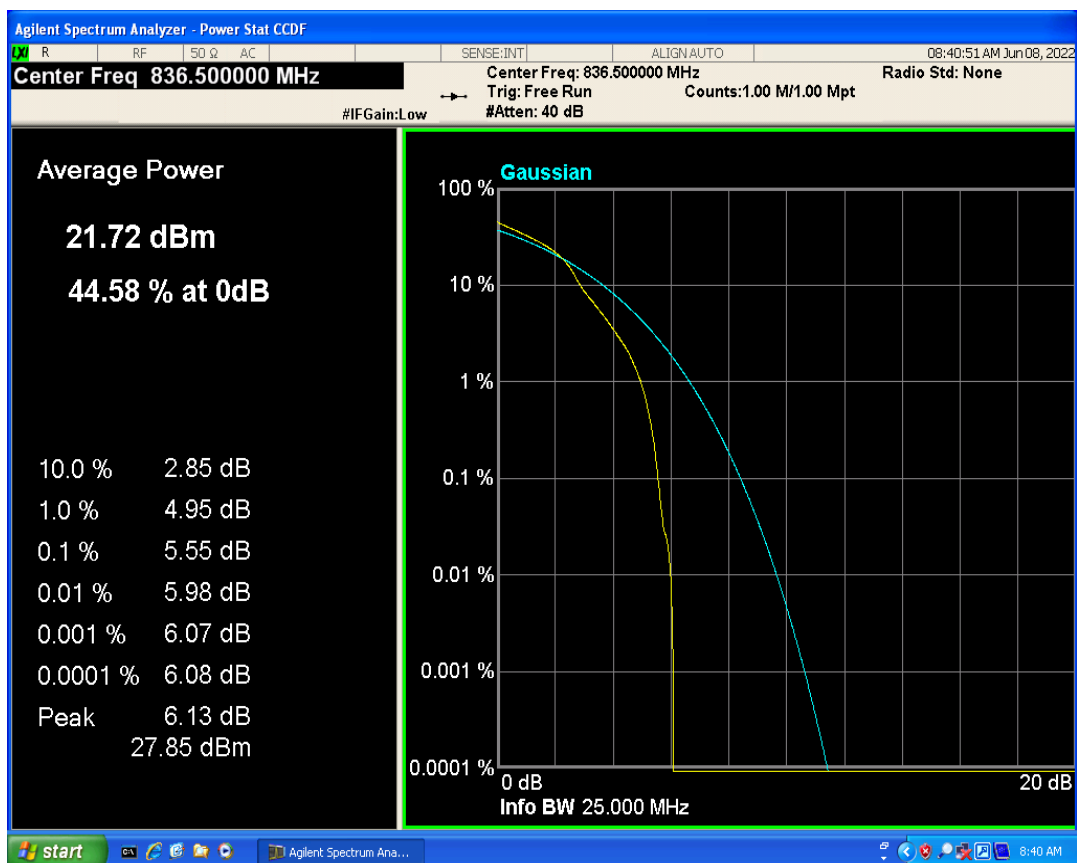
Band5 QAM16 BW=3MHz Channel=20525 RB Size=1 Position=#0



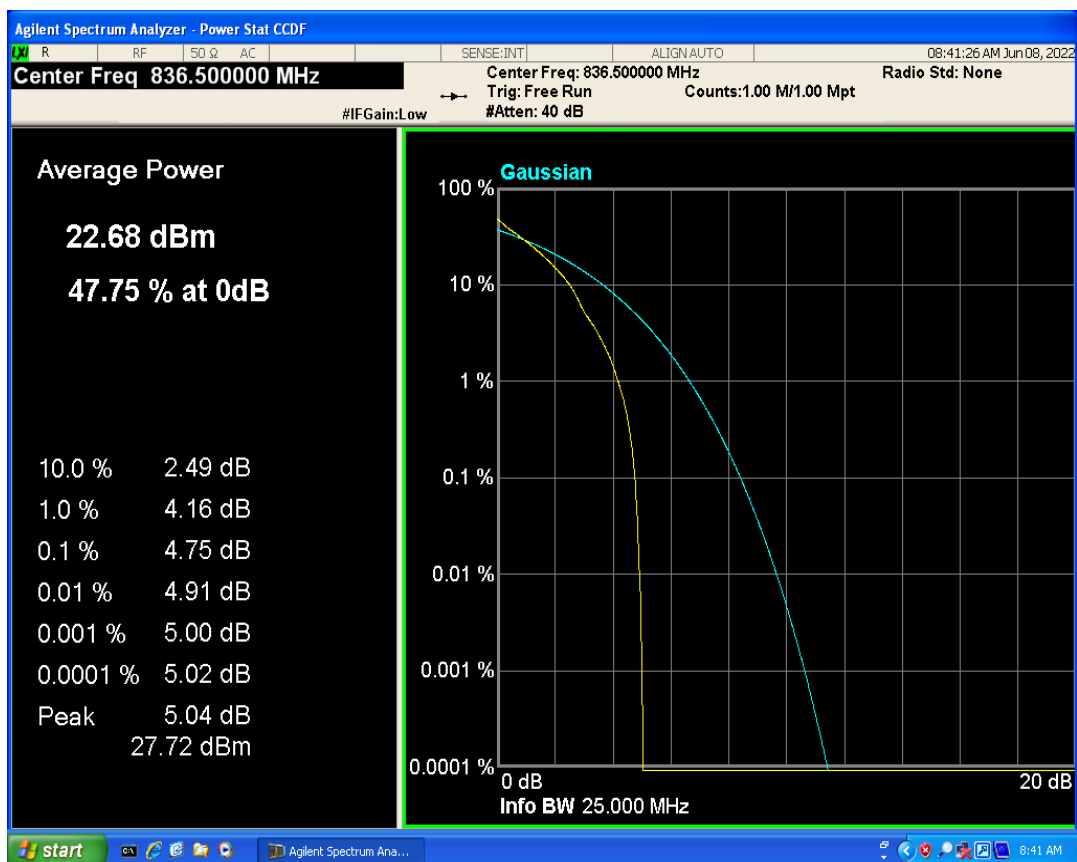
Band5 QPSK BW=5MHz Channel=20525 RB Size=1 Position=#0



Band5 QAM16 BW=5MHz Channel=20525 RB Size=1 Position=#0

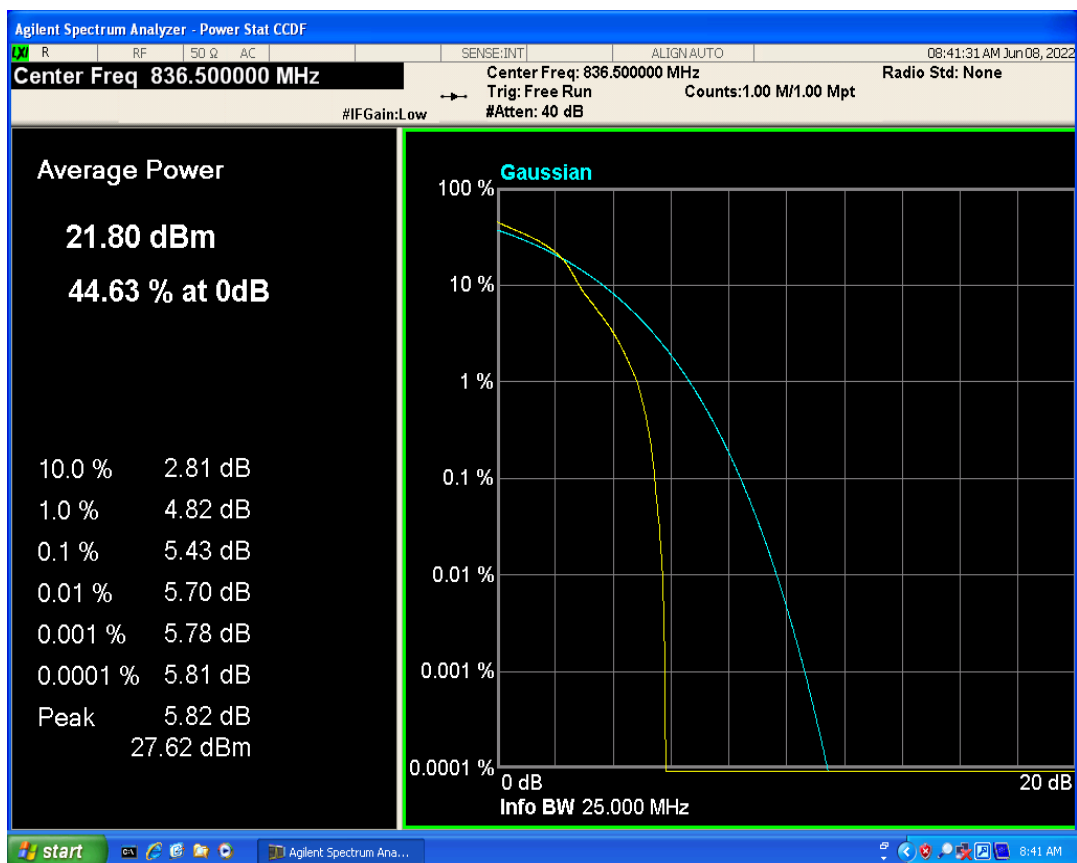


Band5 QPSK BW=10MHz Channel=20525 RB Size=1 Position=#0

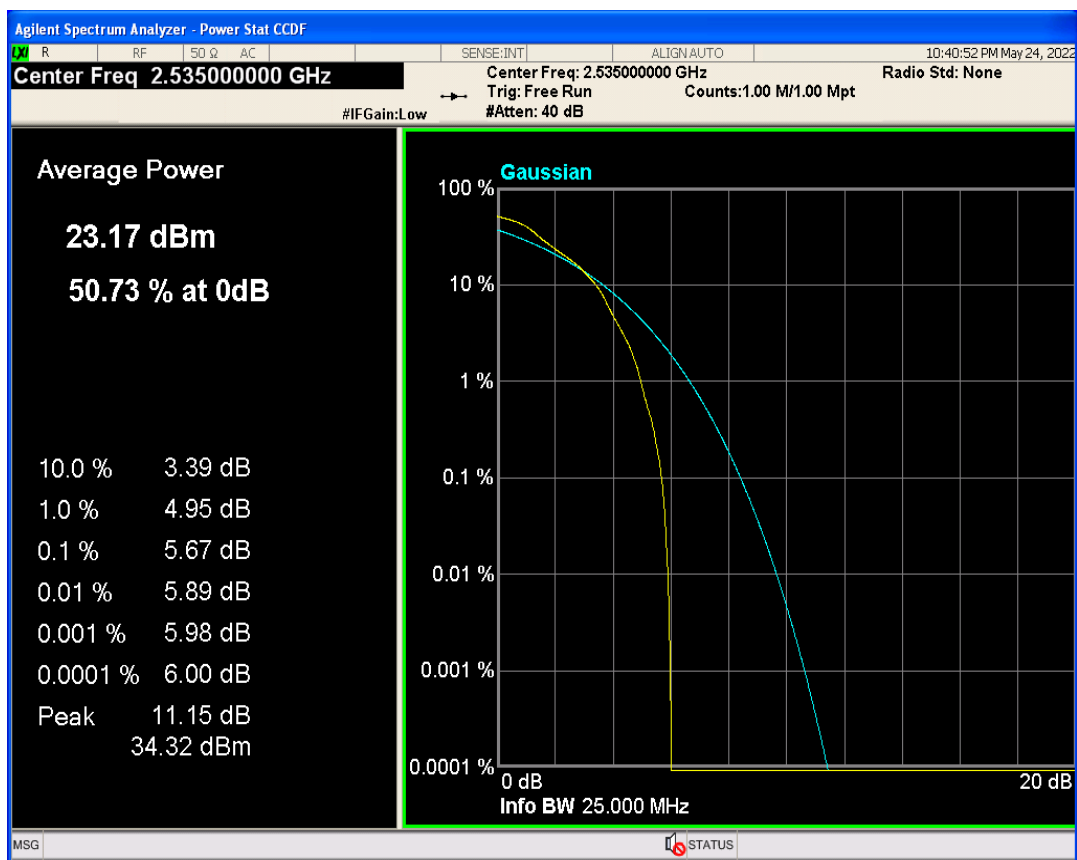


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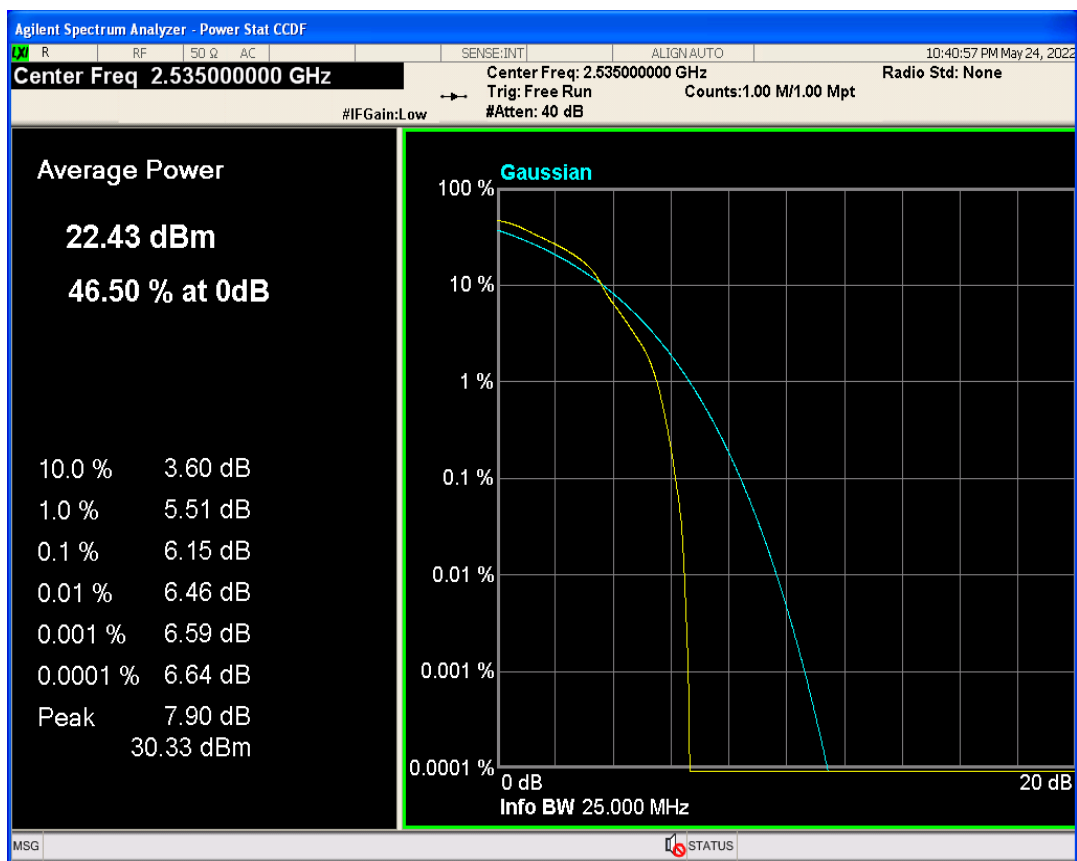




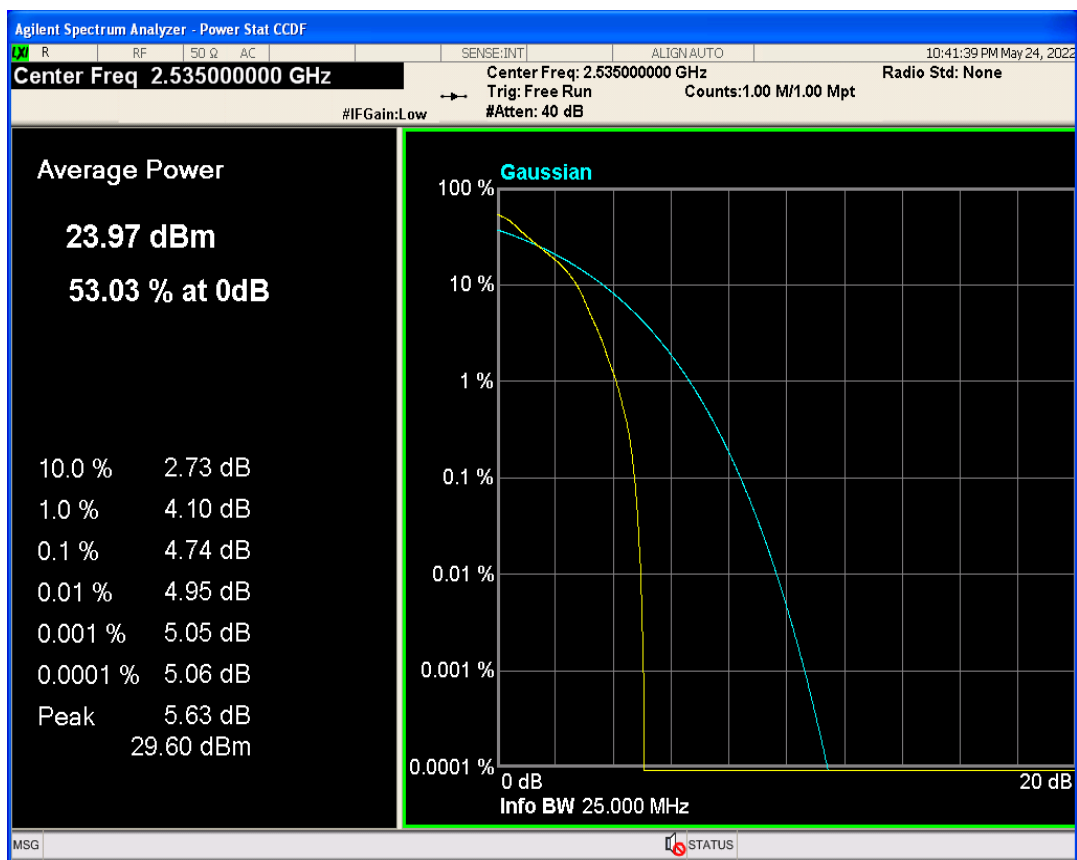
Band7 QPSK BW=5MHz Channel=21100 RB Size=1 Position=#0



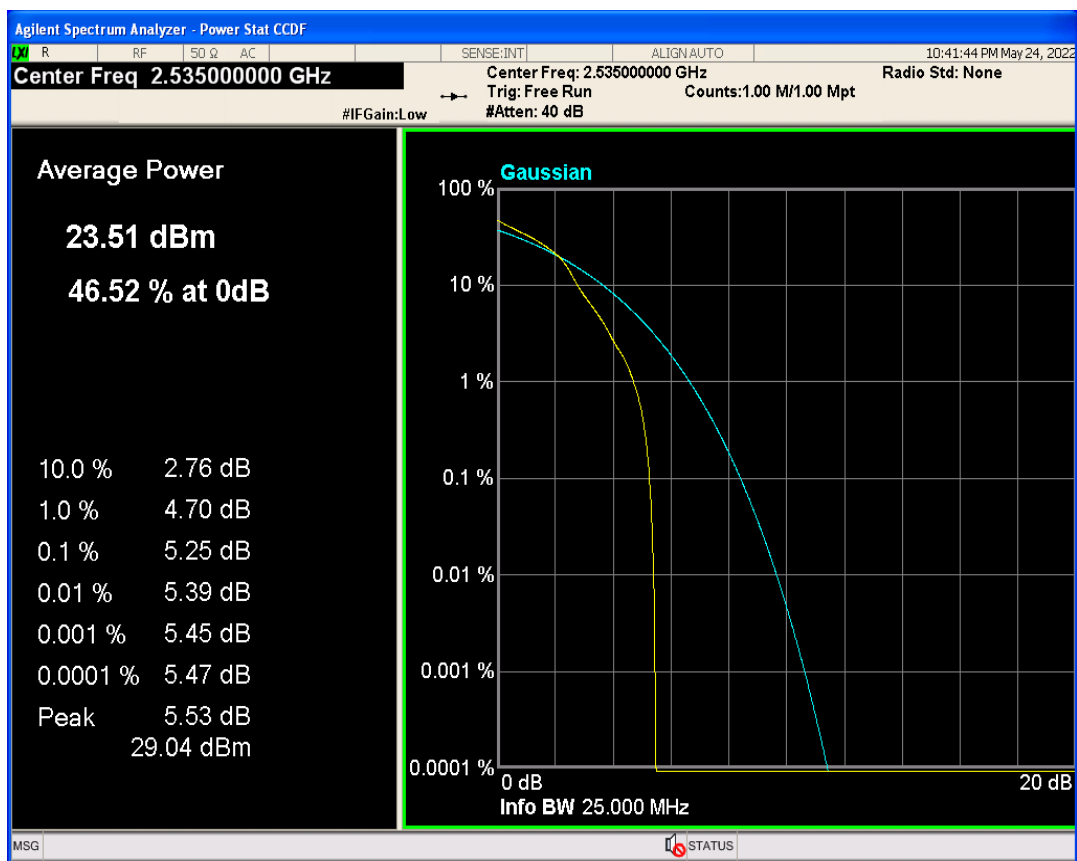
Band7 QAM16 BW=5MHz Channel=21100 RB Size=1 Position=#0



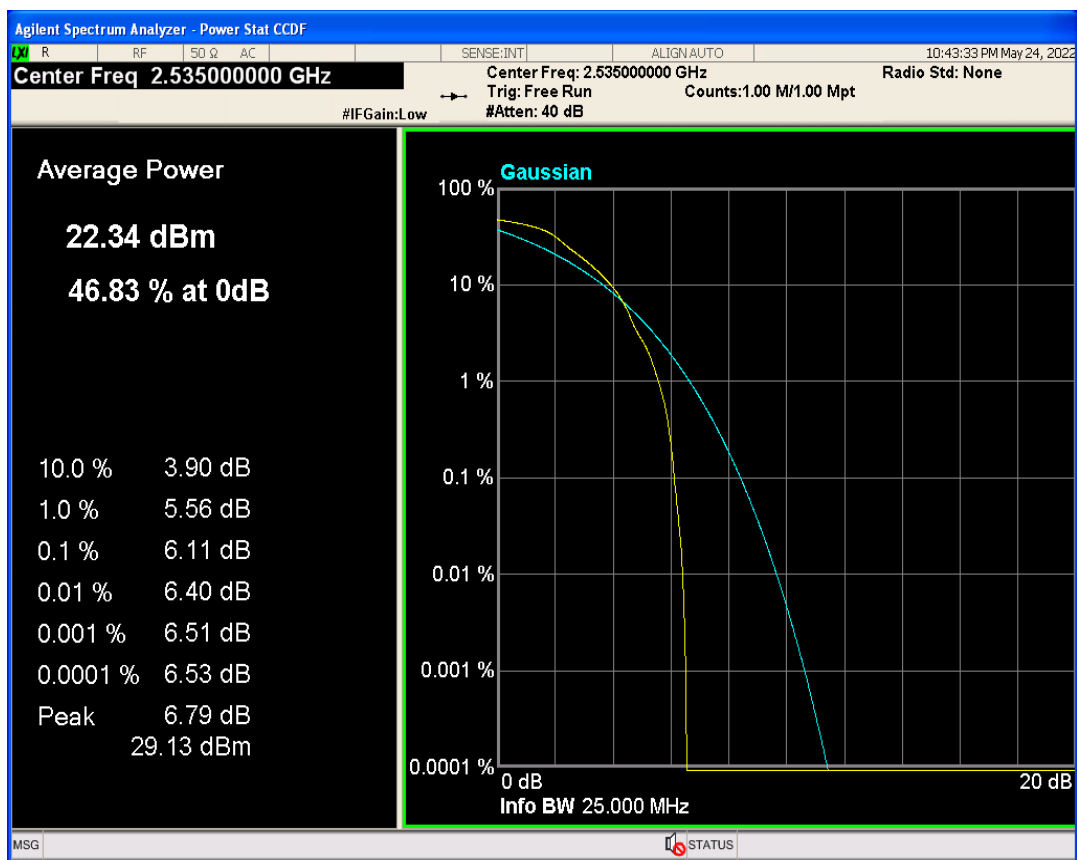
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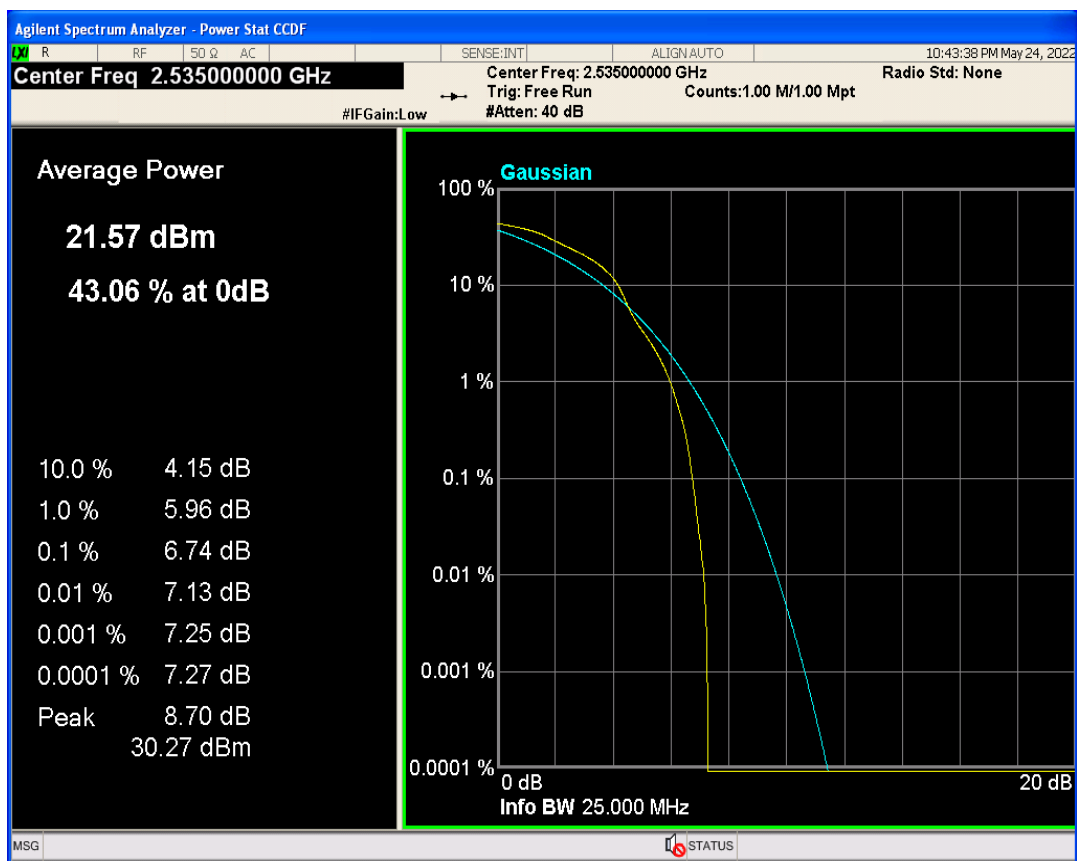
Band7 QAM16 BW=10MHz Channel=21100 RB Size=1 Position=#0



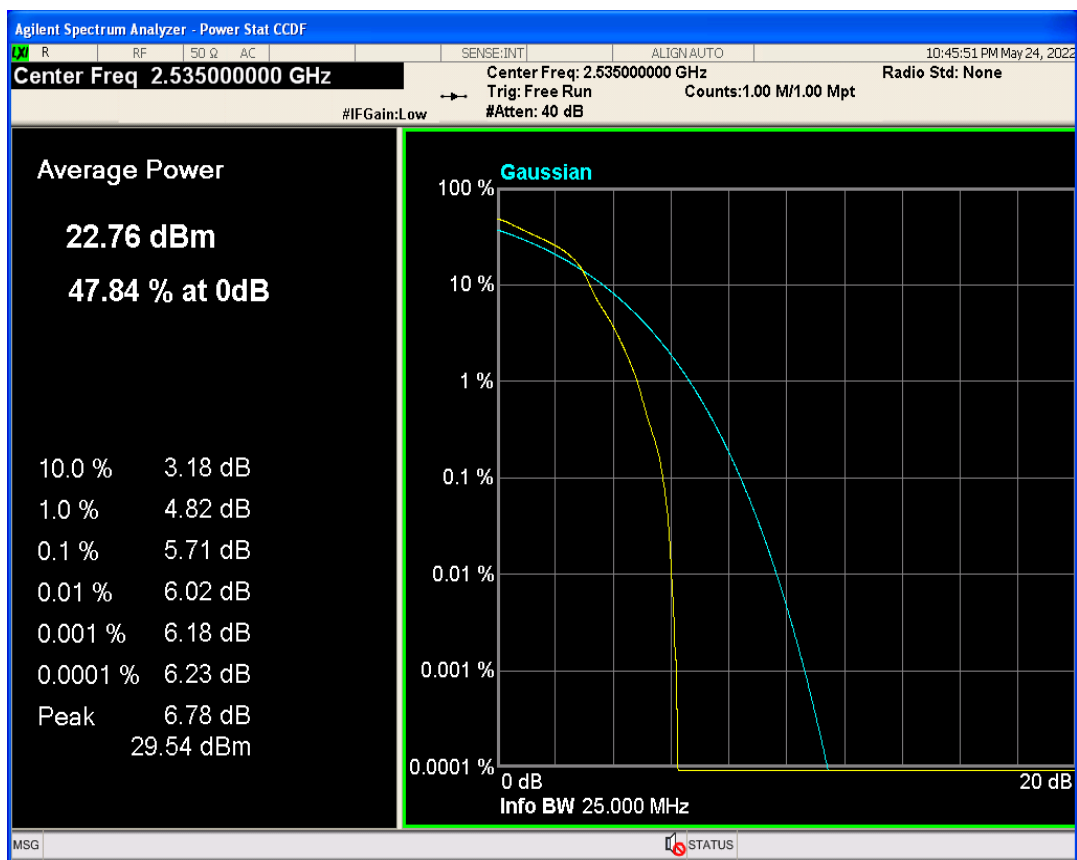
Band7 QPSK BW=15MHz Channel=21100 RB Size=1 Position=#0



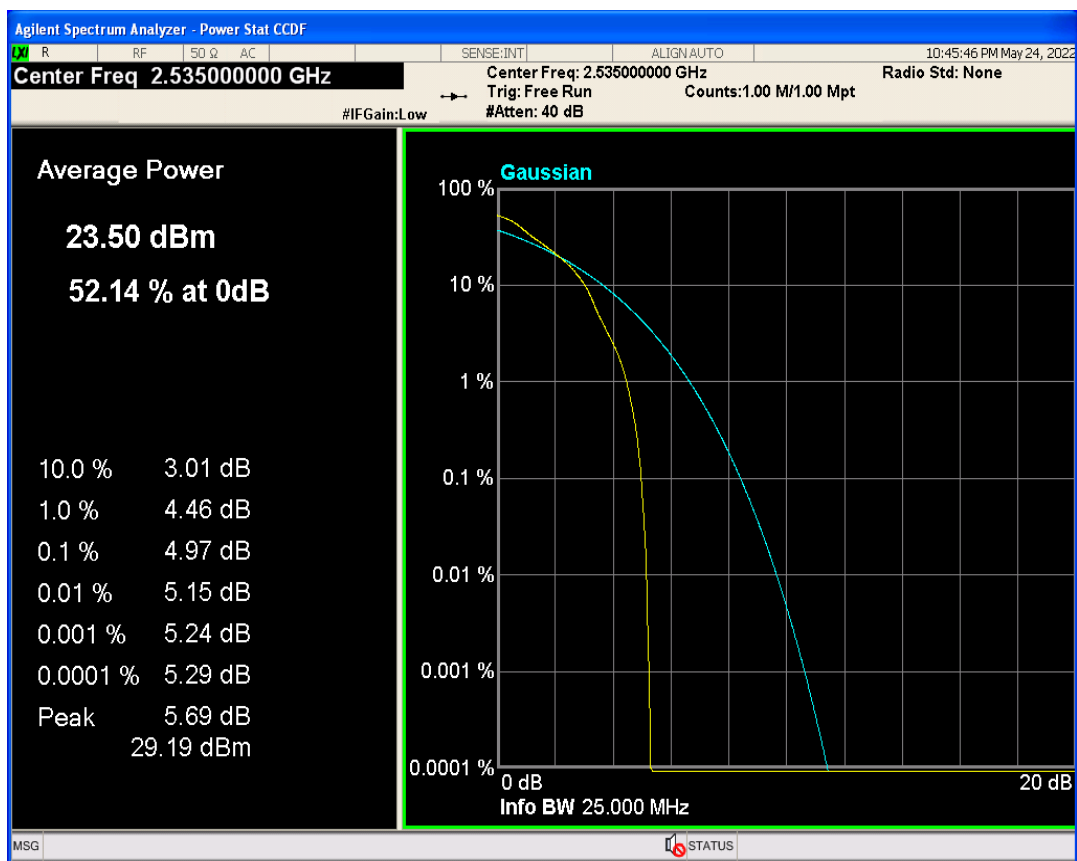
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Band7 QAM16 BW=20MHz Channel=21100 RB Size=1 Position=#0



Band7 QPSK BW=20MHz Channel=21100 RB Size=1 Position=#0

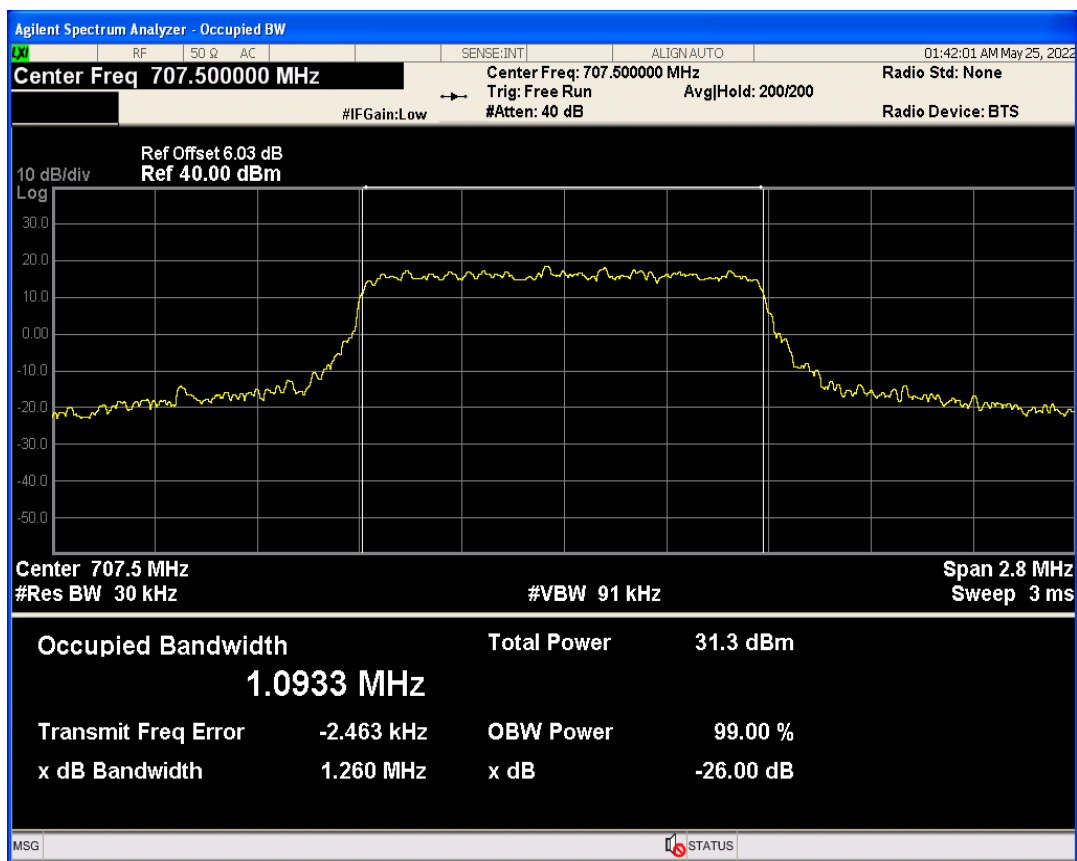


### 3 Occupied bandwidth

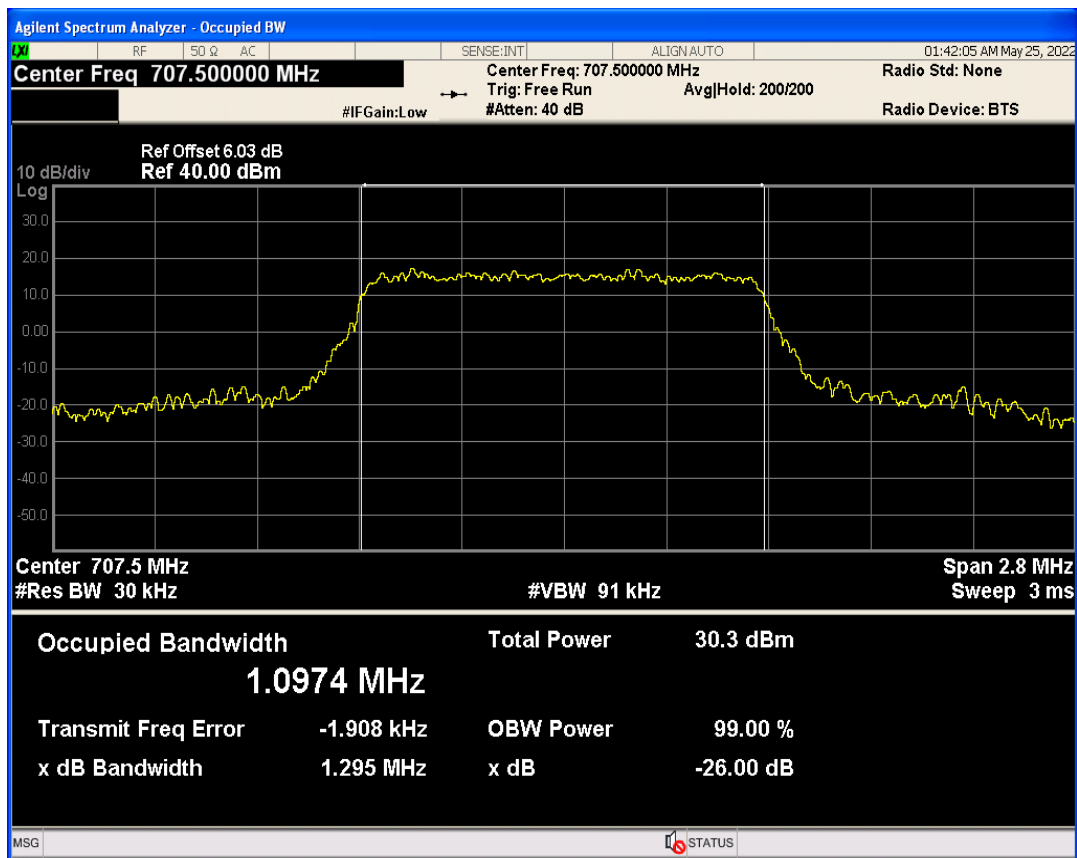
| Band   | Bandwidth (MHz) | UL Channel | RB Size | RB Position | Modulation | 99% OBW (MHz) | -26dB EBW (MHz) | Verdict |
|--------|-----------------|------------|---------|-------------|------------|---------------|-----------------|---------|
| Band12 | 1.4             | 23095      | 6       | #0          | QPSK       | 1.093         | 1.260           | PASS    |
| Band12 | 1.4             | 23095      | 6       | #0          | QAM16      | 1.097         | 1.295           | PASS    |
| Band12 | 3               | 23095      | 15      | #0          | QPSK       | 2.698         | 2.896           | PASS    |
| Band12 | 3               | 23095      | 15      | #0          | QAM16      | 2.687         | 2.927           | PASS    |
| Band12 | 5               | 23095      | 25      | #0          | QPSK       | 4.545         | 5.141           | PASS    |
| Band12 | 5               | 23095      | 25      | #0          | QAM16      | 4.530         | 5.093           | PASS    |
| Band12 | 10              | 23095      | 50      | #0          | QPSK       | 9.004         | 9.915           | PASS    |
| Band12 | 10              | 23095      | 50      | #0          | QAM16      | 9.009         | 9.858           | PASS    |
| Band17 | 5               | 23790      | 25      | #0          | QPSK       | 4.526         | 5.108           | PASS    |
| Band17 | 5               | 23790      | 25      | #0          | QAM16      | 4.535         | 5.136           | PASS    |
| Band17 | 10              | 23790      | 50      | #0          | QPSK       | 9.018         | 10.024          | PASS    |
| Band17 | 10              | 23790      | 50      | #0          | QAM16      | 9.012         | 9.910           | PASS    |
| Band2  | 1.4             | 18900      | 6       | #0          | QPSK       | 1.096         | 1.294           | PASS    |
| Band2  | 1.4             | 18900      | 6       | #0          | QAM16      | 1.101         | 1.335           | PASS    |
| Band2  | 3               | 18900      | 15      | #0          | QPSK       | 2.685         | 2.972           | PASS    |
| Band2  | 3               | 18900      | 15      | #0          | QAM16      | 2.687         | 2.899           | PASS    |
| Band2  | 5               | 18900      | 25      | #0          | QPSK       | 4.513         | 4.882           | PASS    |
| Band2  | 5               | 18900      | 25      | #0          | QAM16      | 4.518         | 4.912           | PASS    |
| Band2  | 10              | 18900      | 50      | #0          | QPSK       | 9.008         | 9.686           | PASS    |
| Band2  | 10              | 18900      | 50      | #0          | QAM16      | 9.011         | 9.677           | PASS    |
| Band2  | 15              | 18900      | 75      | #0          | QPSK       | 13.493        | 14.522          | PASS    |

|       |     |       |     |    |       |        |        |      |
|-------|-----|-------|-----|----|-------|--------|--------|------|
| Band2 | 15  | 18900 | 75  | #0 | QAM16 | 13.496 | 14.594 | PASS |
| Band2 | 20  | 18900 | 100 | #0 | QPSK  | 18.000 | 19.366 | PASS |
| Band2 | 20  | 18900 | 100 | #0 | QAM16 | 17.999 | 19.233 | PASS |
| Band4 | 1.4 | 20175 | 6   | #0 | QPSK  | 1.092  | 1.276  | PASS |
| Band4 | 1.4 | 20175 | 6   | #0 | QAM16 | 1.091  | 1.273  | PASS |
| Band4 | 3   | 20175 | 15  | #0 | QPSK  | 2.689  | 2.923  | PASS |
| Band4 | 3   | 20175 | 15  | #0 | QAM16 | 2.690  | 2.945  | PASS |
| Band4 | 5   | 20175 | 25  | #0 | QPSK  | 4.498  | 4.899  | PASS |
| Band4 | 5   | 20175 | 25  | #0 | QAM16 | 4.509  | 4.886  | PASS |
| Band4 | 10  | 20175 | 50  | #0 | QPSK  | 9.006  | 9.703  | PASS |
| Band4 | 10  | 20175 | 50  | #0 | QAM16 | 8.986  | 9.673  | PASS |
| Band4 | 15  | 20175 | 75  | #0 | QPSK  | 13.465 | 14.526 | PASS |
| Band4 | 15  | 20175 | 75  | #0 | QAM16 | 13.423 | 14.474 | PASS |
| Band4 | 20  | 20175 | 100 | #0 | QPSK  | 18.064 | 19.257 | PASS |
| Band4 | 20  | 20175 | 100 | #0 | QAM16 | 17.940 | 19.175 | PASS |
| Band5 | 1.4 | 20525 | 6   | #0 | QPSK  | 1.092  | 1.284  | PASS |
| Band5 | 1.4 | 20525 | 6   | #0 | QAM16 | 1.089  | 1.302  | PASS |
| Band5 | 3   | 20525 | 15  | #0 | QPSK  | 2.699  | 2.914  | PASS |
| Band5 | 3   | 20525 | 15  | #0 | QAM16 | 2.687  | 2.921  | PASS |
| Band5 | 5   | 20525 | 25  | #0 | QPSK  | 4.497  | 4.864  | PASS |
| Band5 | 5   | 20525 | 25  | #0 | QAM16 | 4.495  | 4.925  | PASS |
| Band5 | 10  | 20525 | 50  | #0 | QPSK  | 9.007  | 9.573  | PASS |
| Band5 | 10  | 20525 | 50  | #0 | QAM16 | 9.017  | 9.758  | PASS |
| Band7 | 5   | 21100 | 25  | #0 | QPSK  | 4.504  | 4.837  | PASS |
| Band7 | 5   | 21100 | 25  | #0 | QAM16 | 4.497  | 4.890  | PASS |
| Band7 | 10  | 21100 | 50  | #0 | QPSK  | 9.010  | 9.794  | PASS |
| Band7 | 10  | 21100 | 50  | #0 | QAM16 | 8.979  | 9.619  | PASS |
| Band7 | 15  | 21100 | 75  | #0 | QPSK  | 13.456 | 14.640 | PASS |
| Band7 | 15  | 21100 | 75  | #0 | QAM16 | 13.487 | 14.559 | PASS |
| Band7 | 20  | 21100 | 100 | #0 | QPSK  | 18.002 | 19.227 | PASS |
| Band7 | 20  | 21100 | 100 | #0 | QAM16 | 18.070 | 19.403 | PASS |

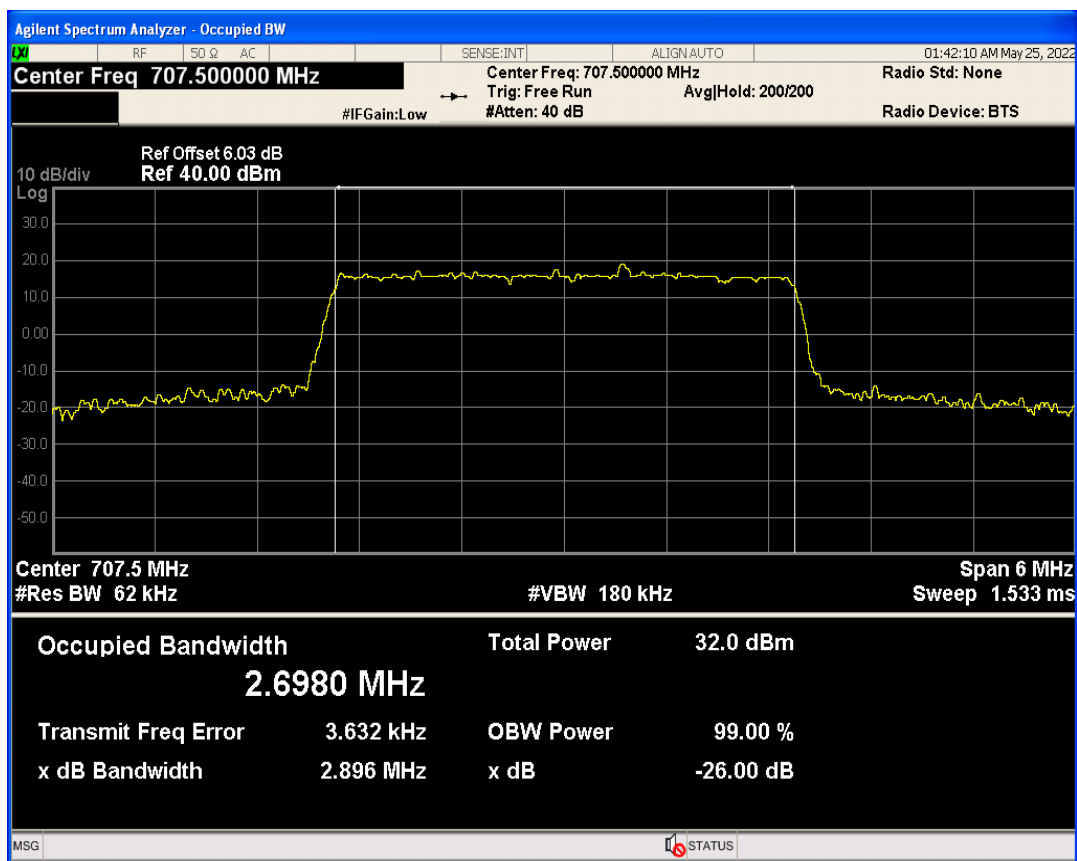
Band12 QPSK BW=1.4MHz Channel=23095 RB Size=6 Position=#0



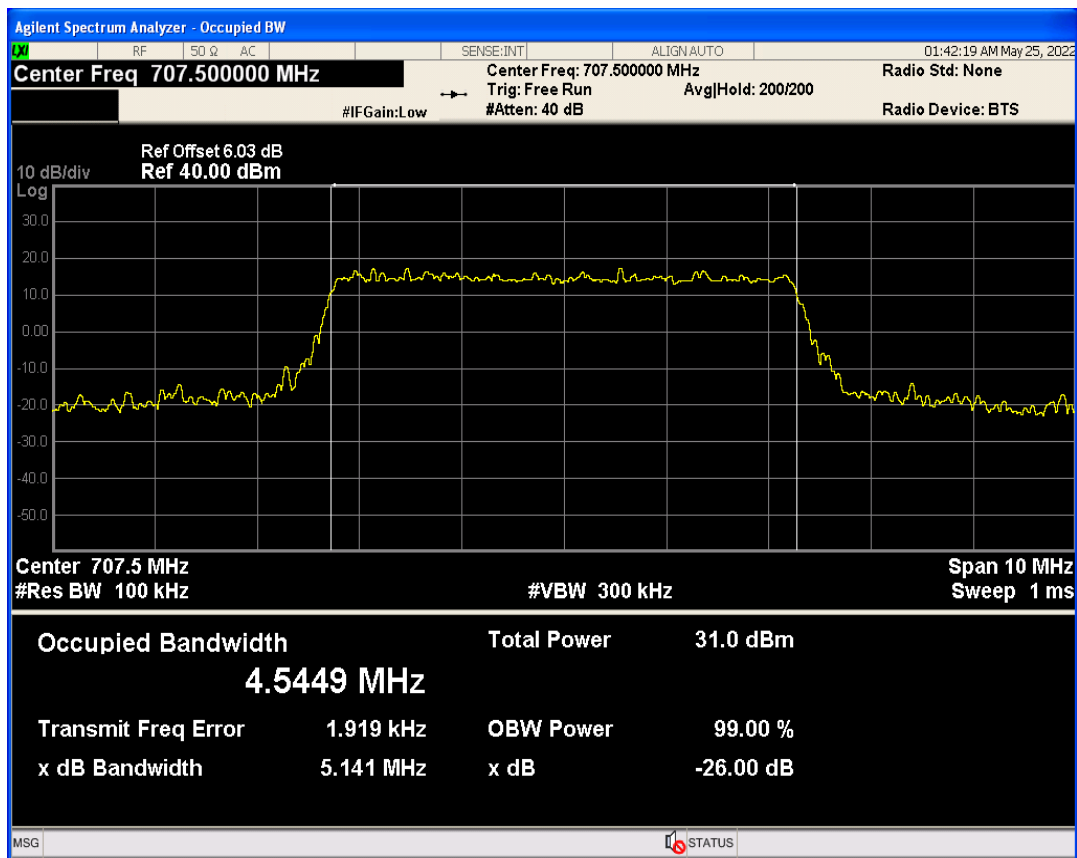
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Band12 QPSK BW=3MHz Channel=23095 RB Size=15 Position=#0

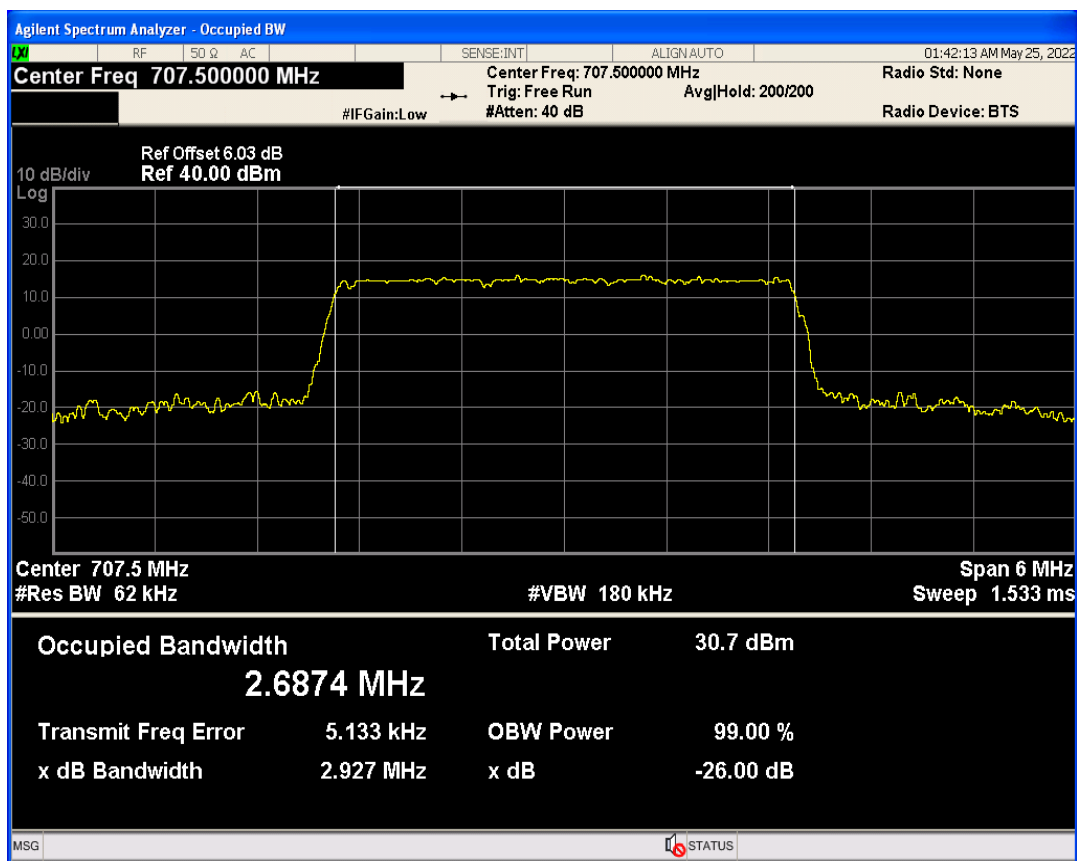


Band12 QPSK BW=5MHz Channel=23095 RB Size=25 Position=#0

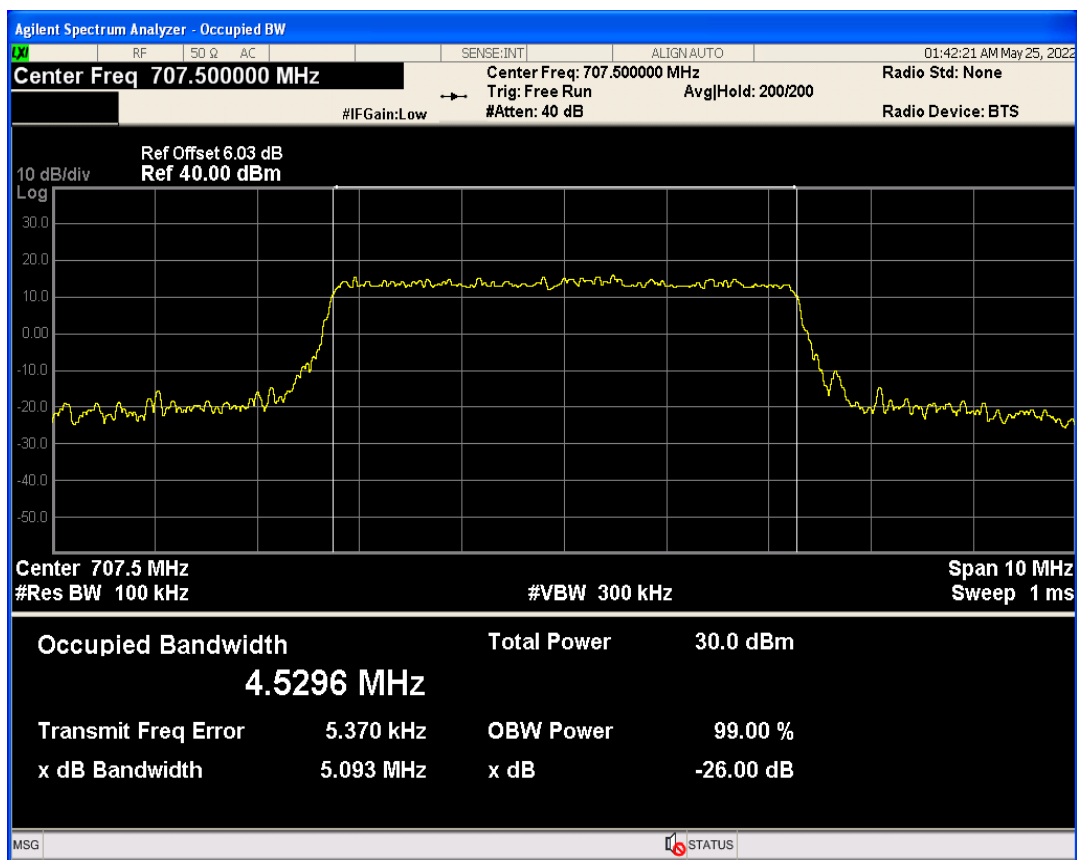


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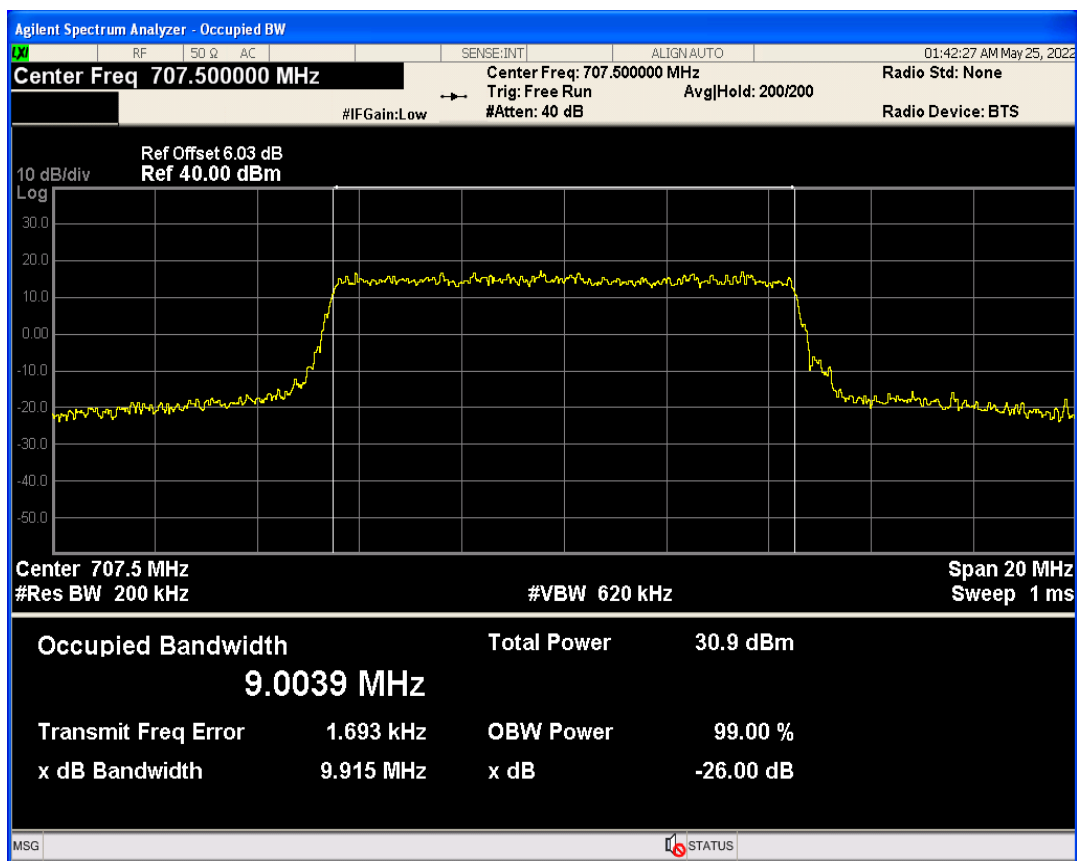




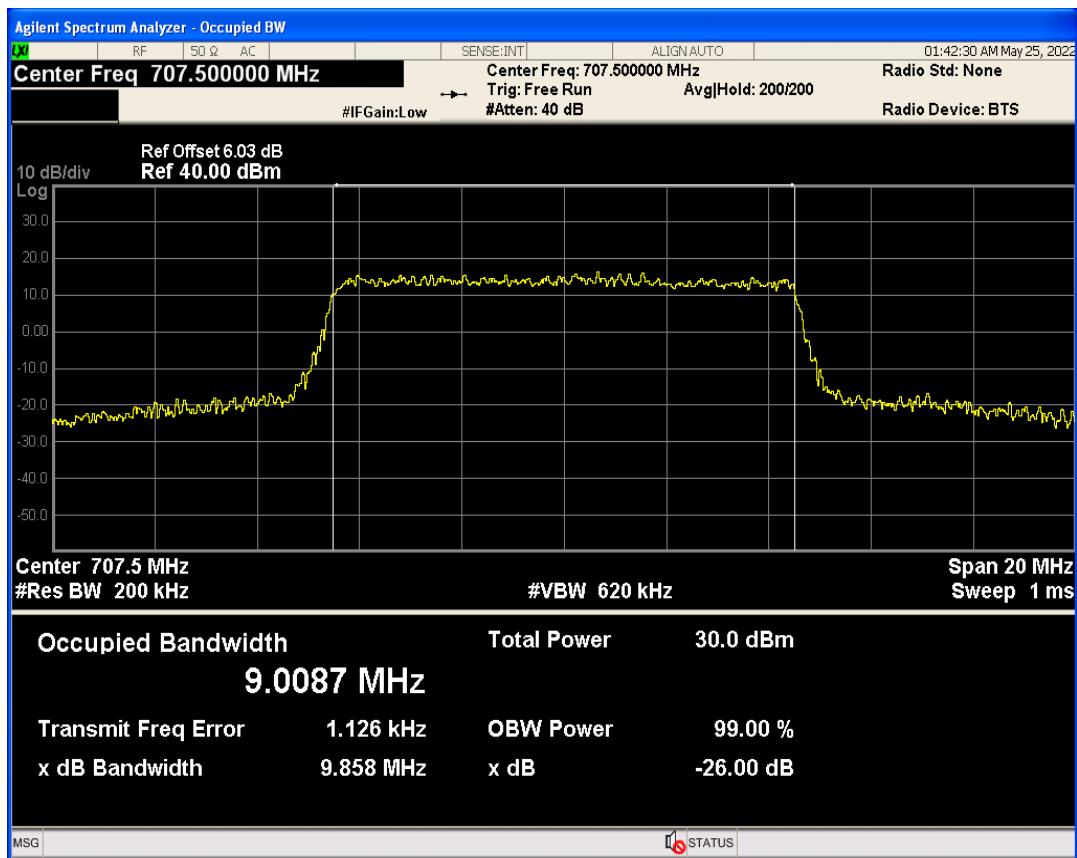
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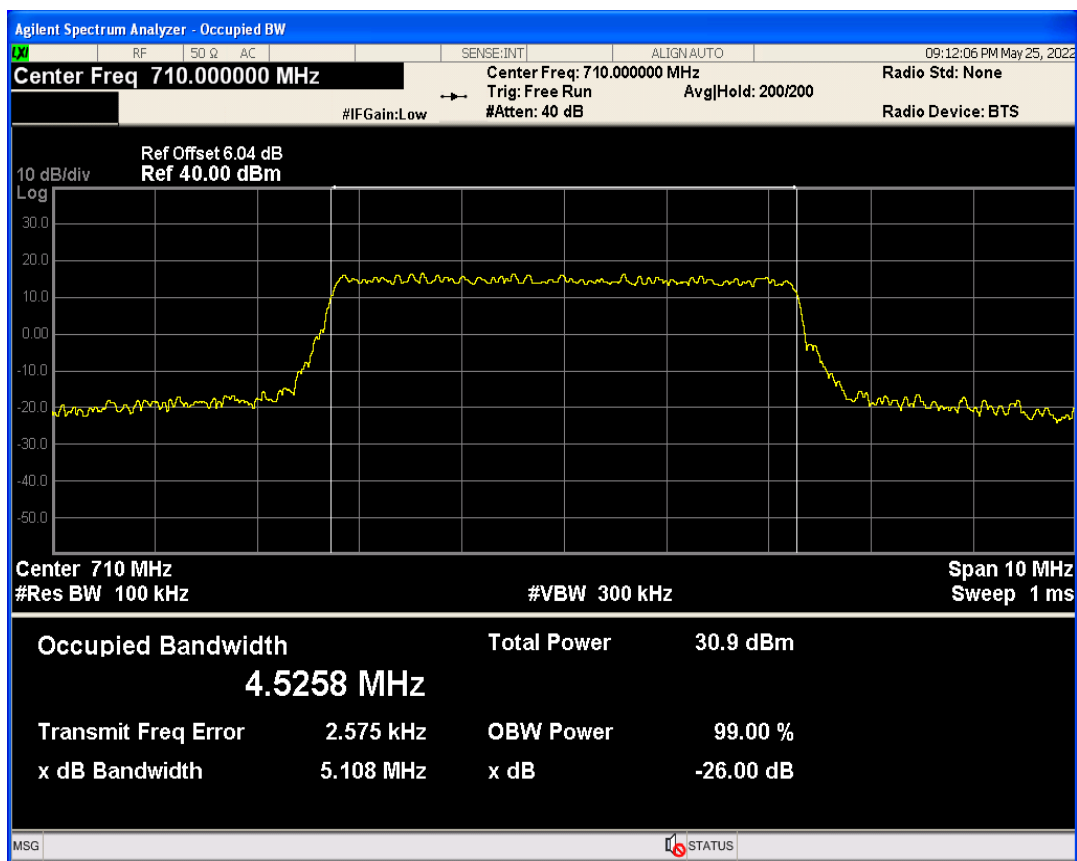
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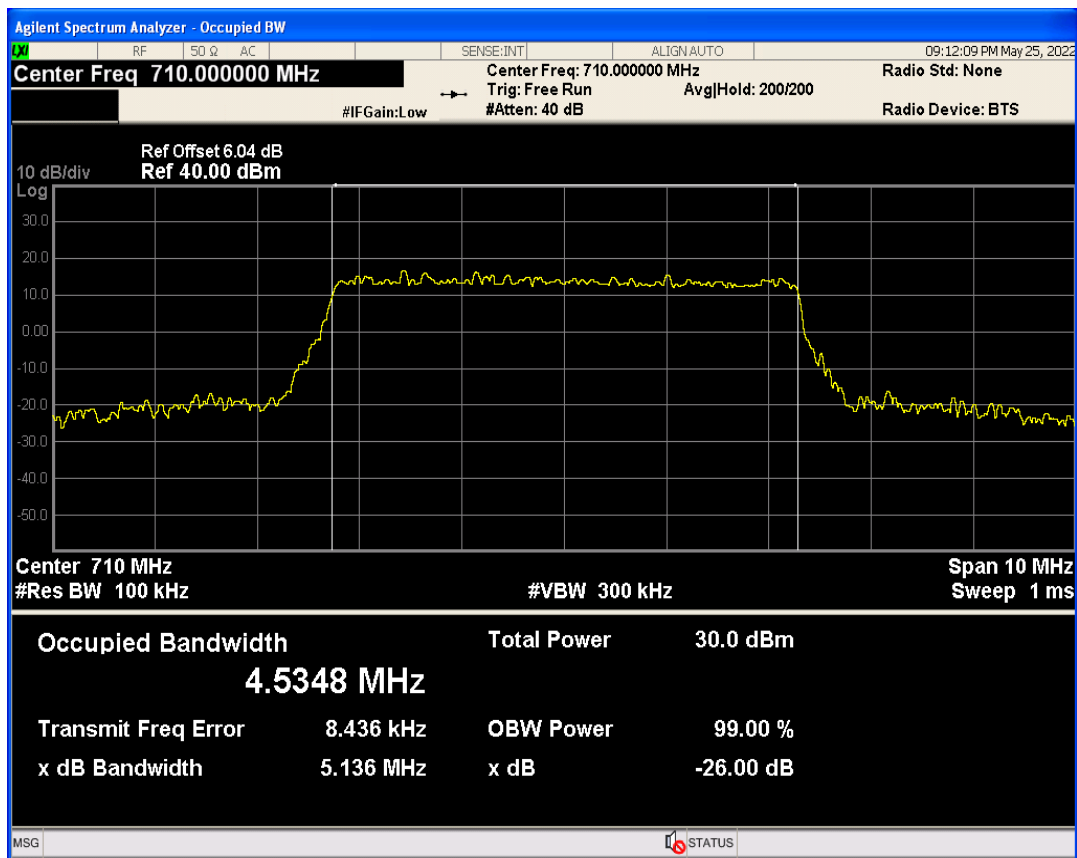
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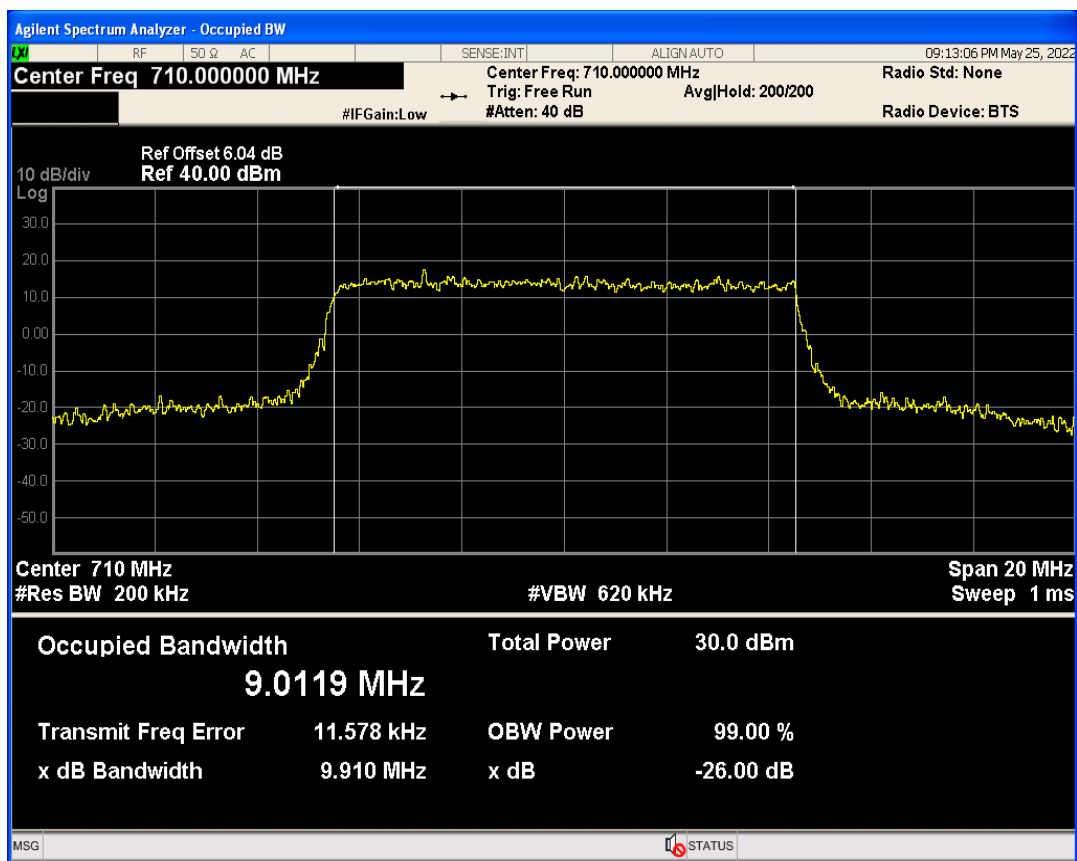
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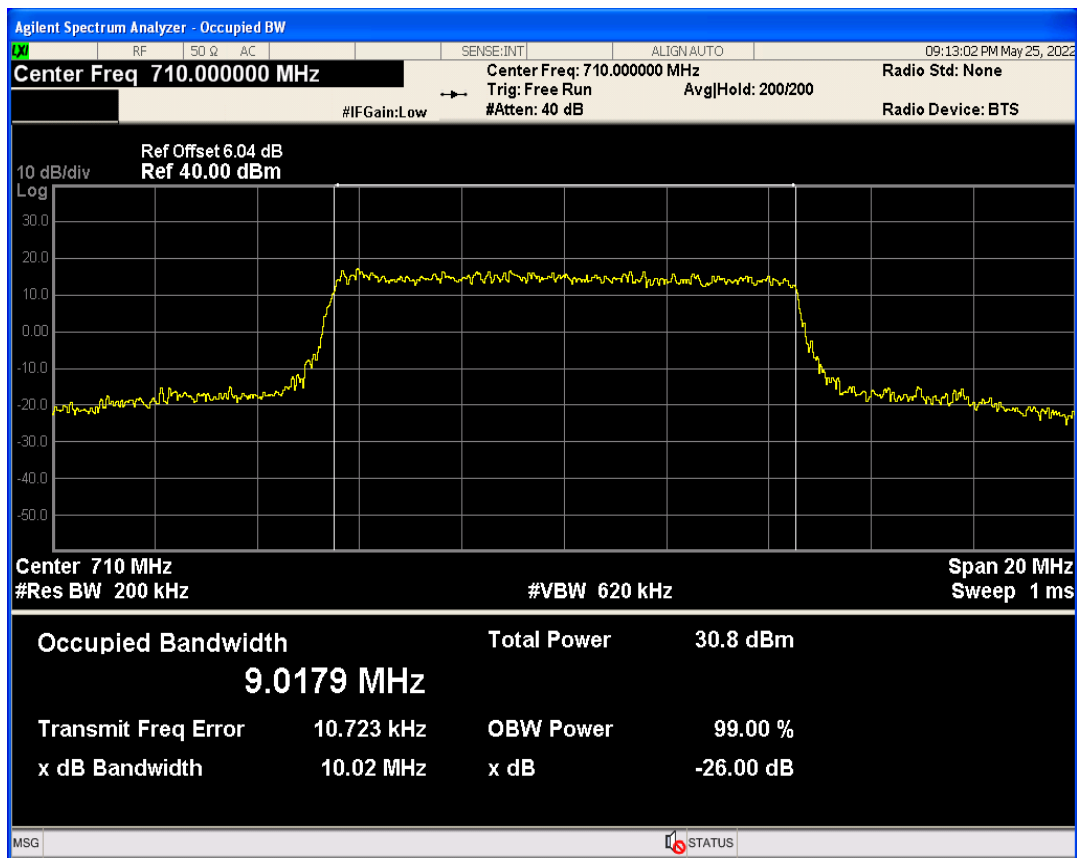
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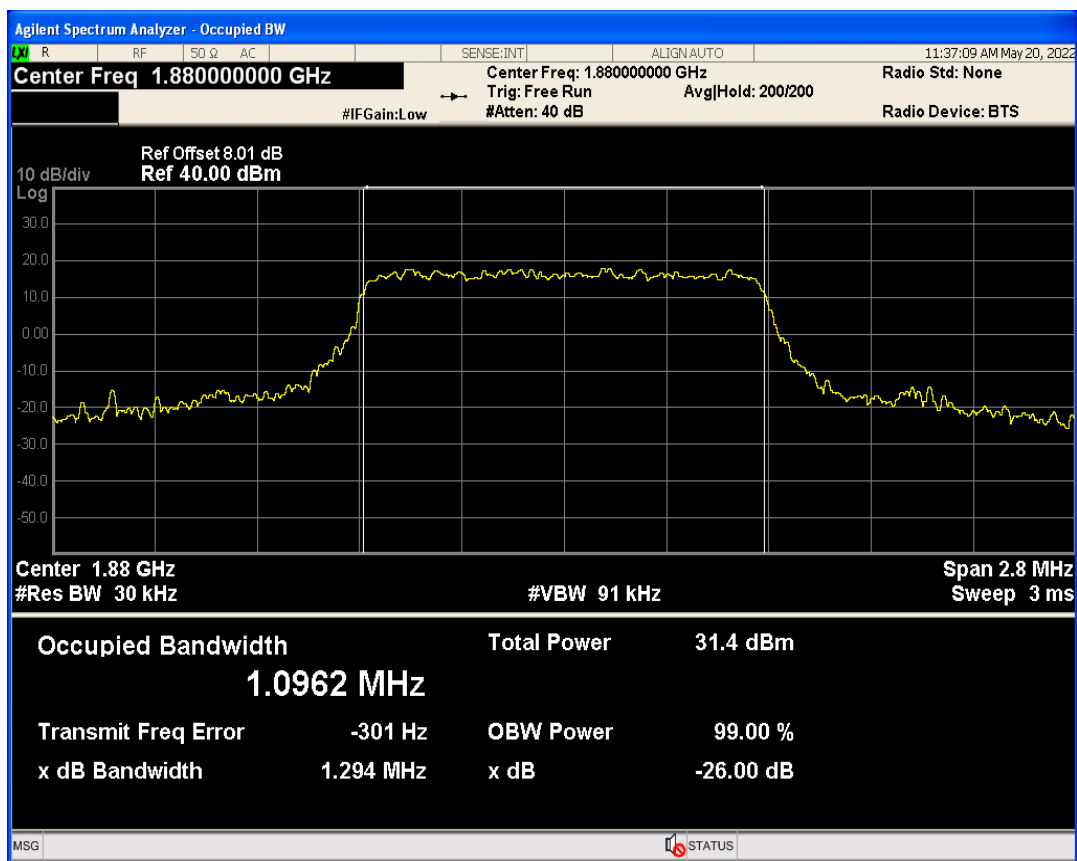
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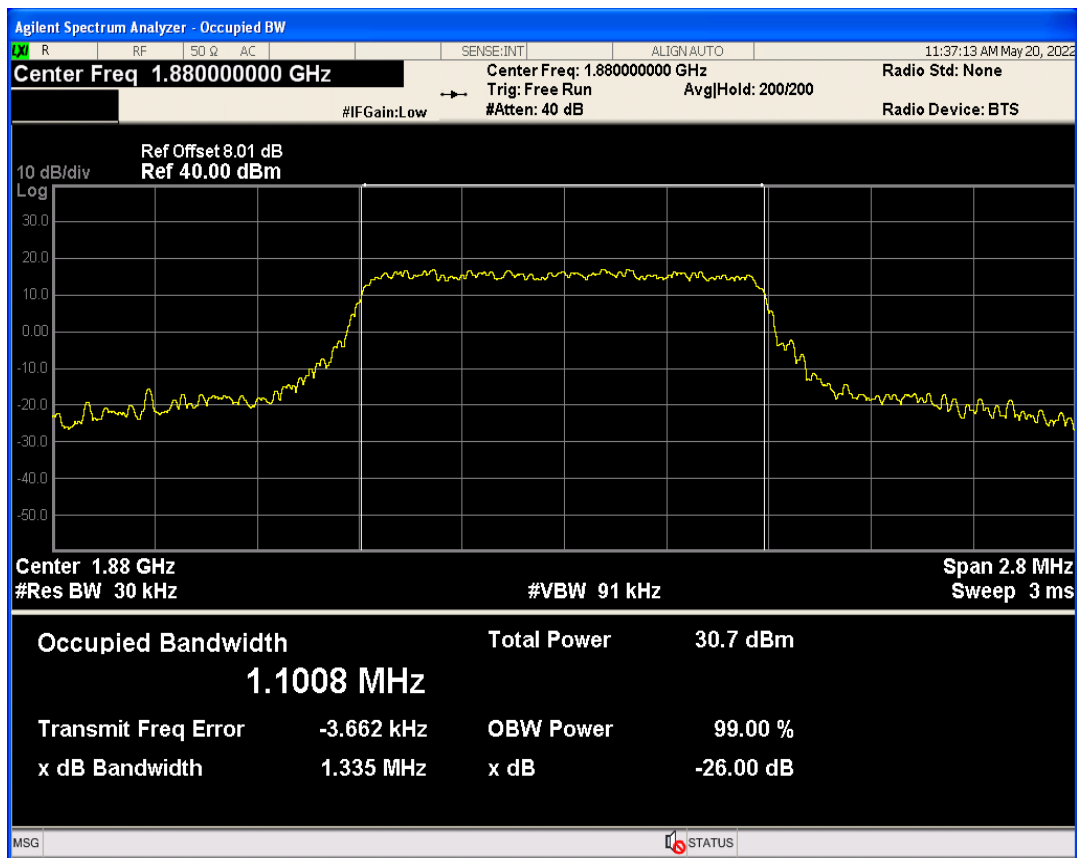
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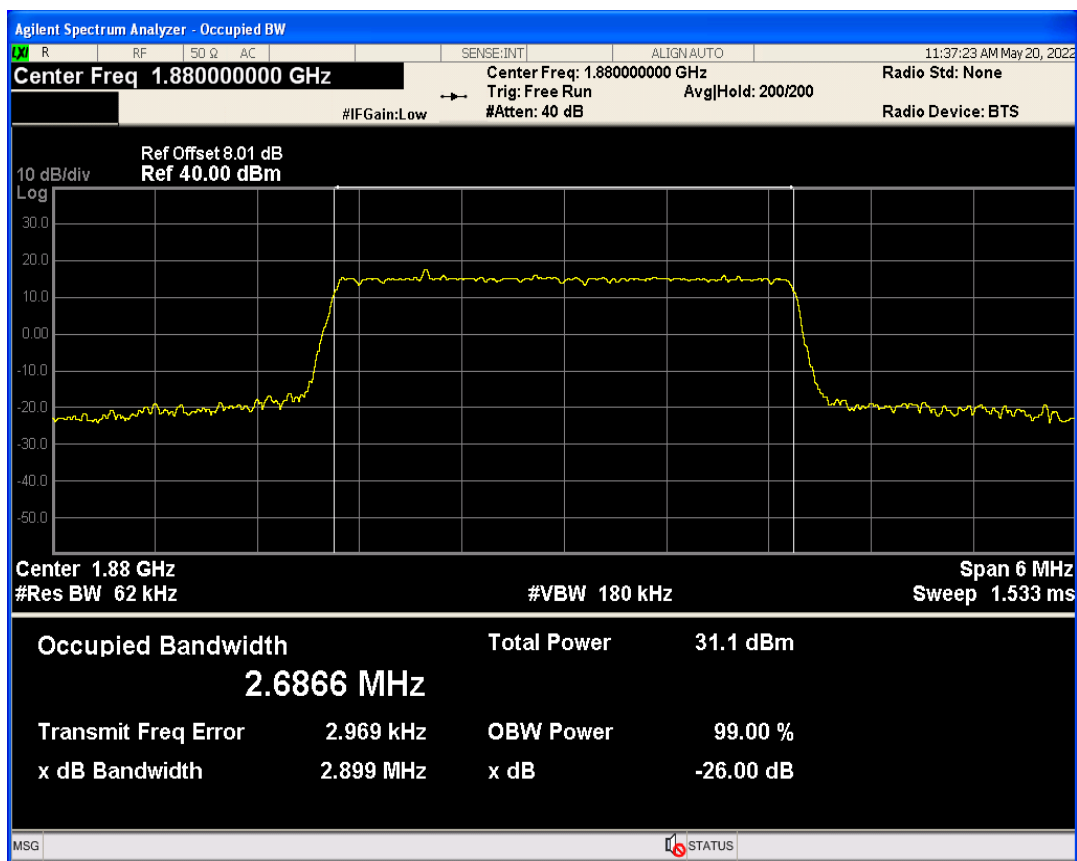
Band2 QPSK BW=1.4MHz Channel=18900 RB Size=6 Position=#0



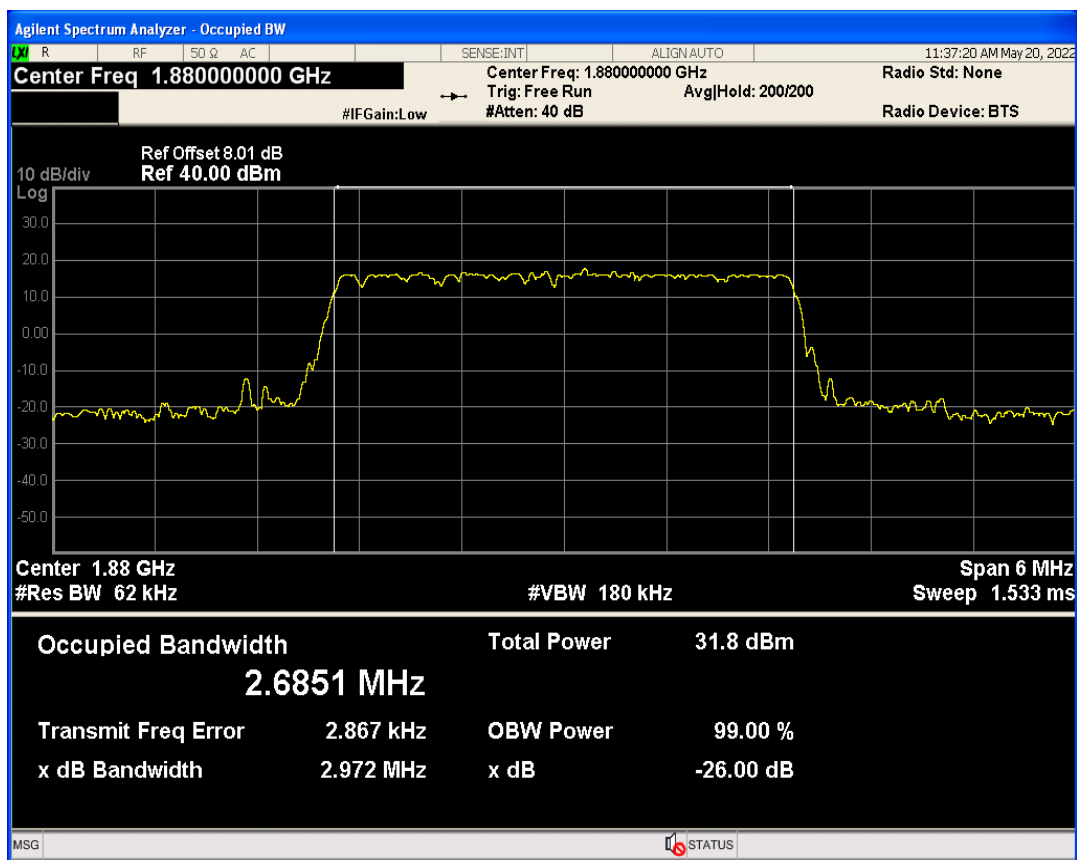
Band2 QAM16 BW=1.4MHz Channel=18900 RB Size=6 Position=#0



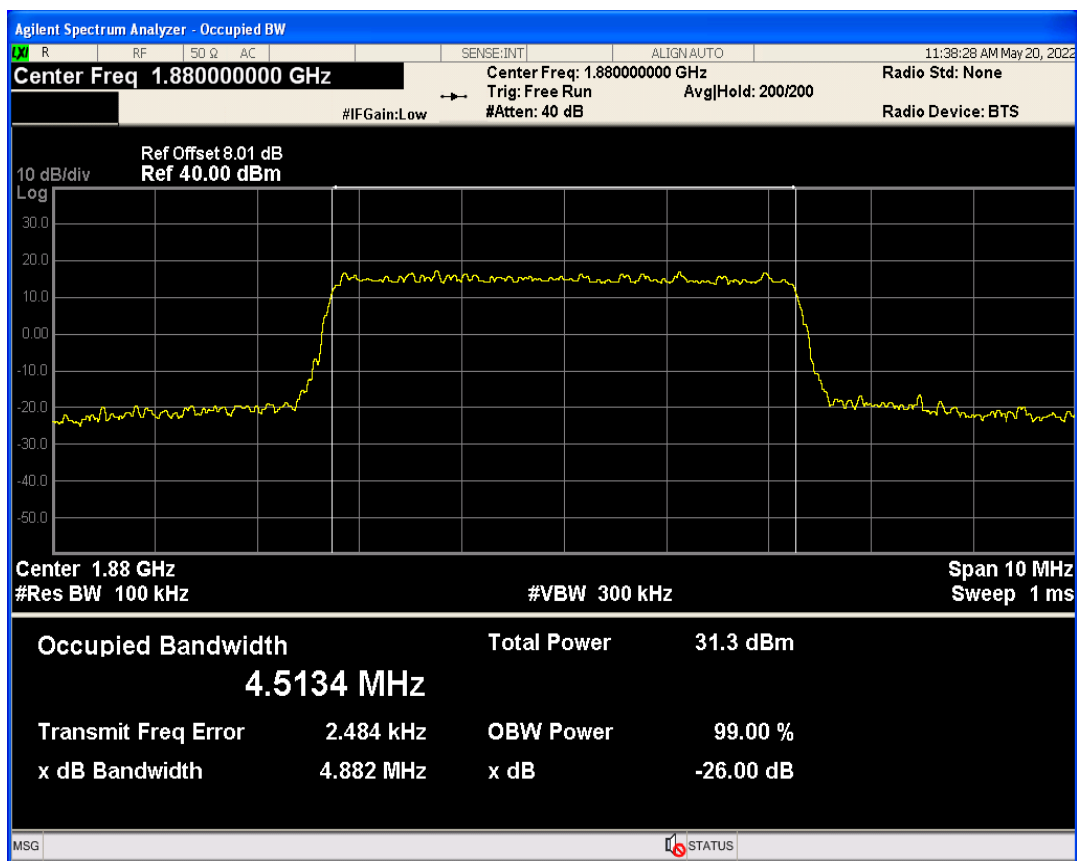
Band2 QAM16 BW=3MHz Channel=18900 RB Size=15 Position=#0



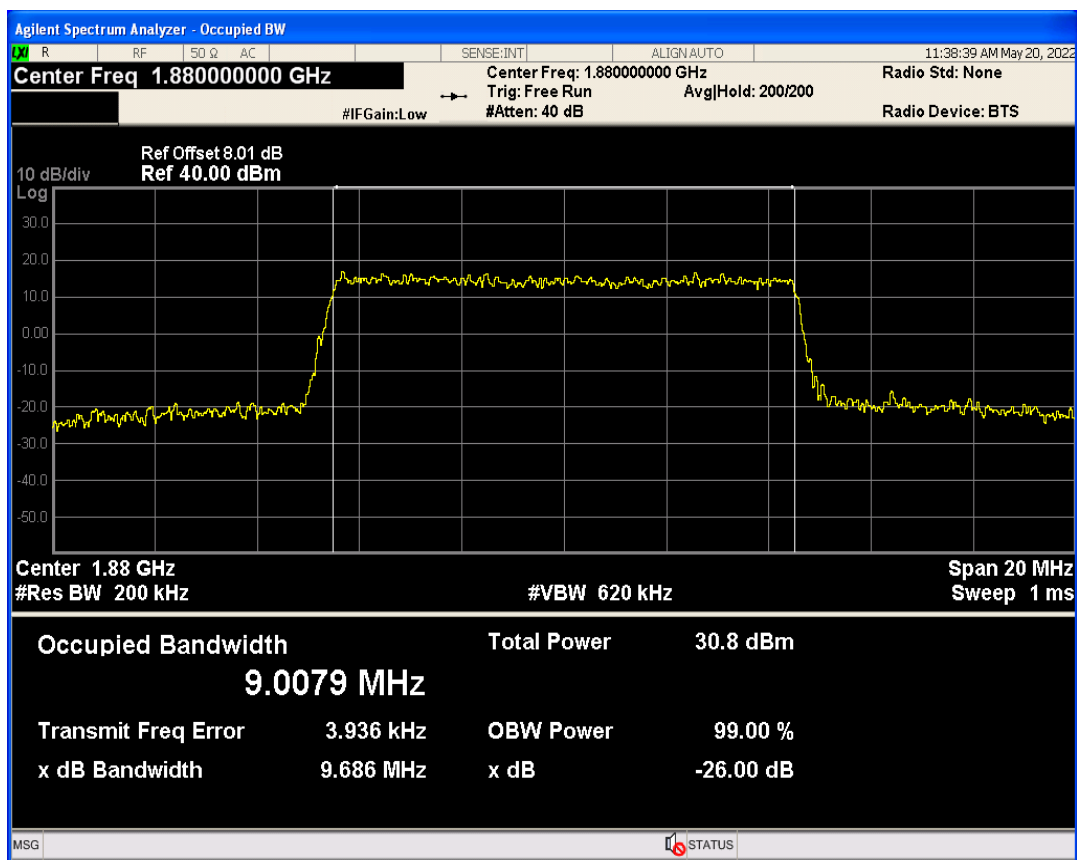
Band2 QPSK BW=3MHz Channel=18900 RB Size=15 Position=#0



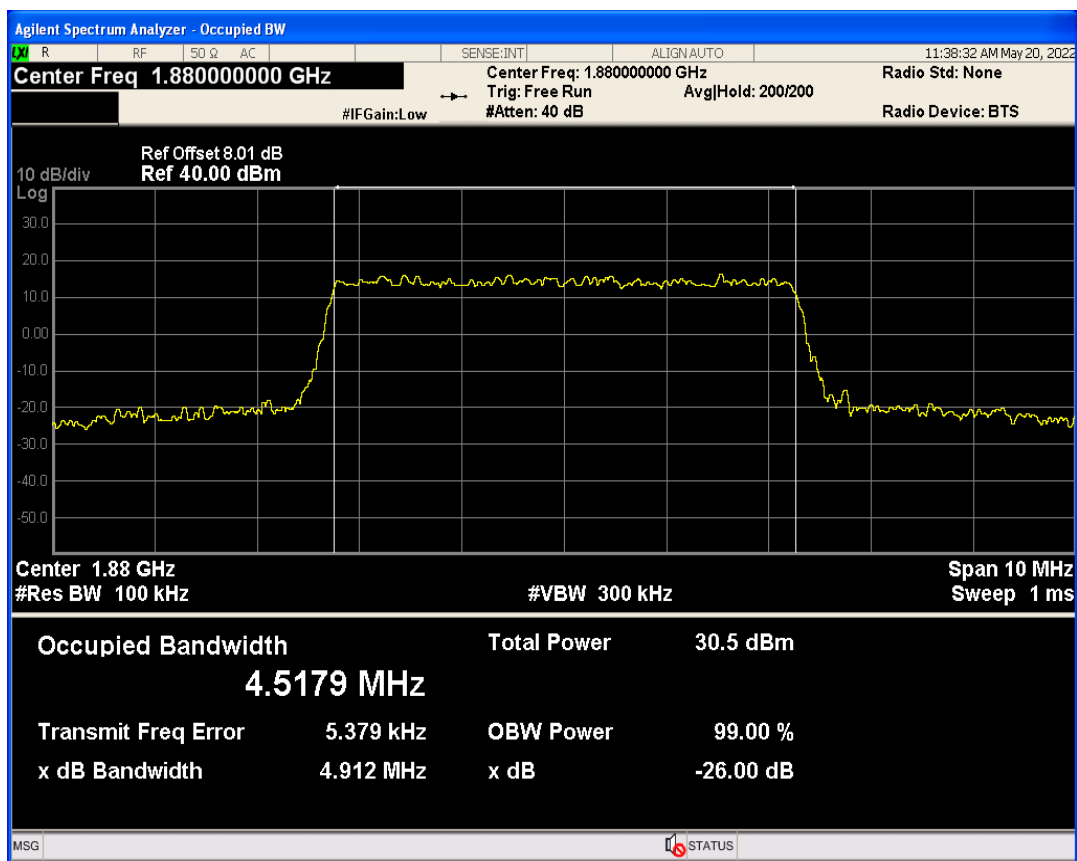
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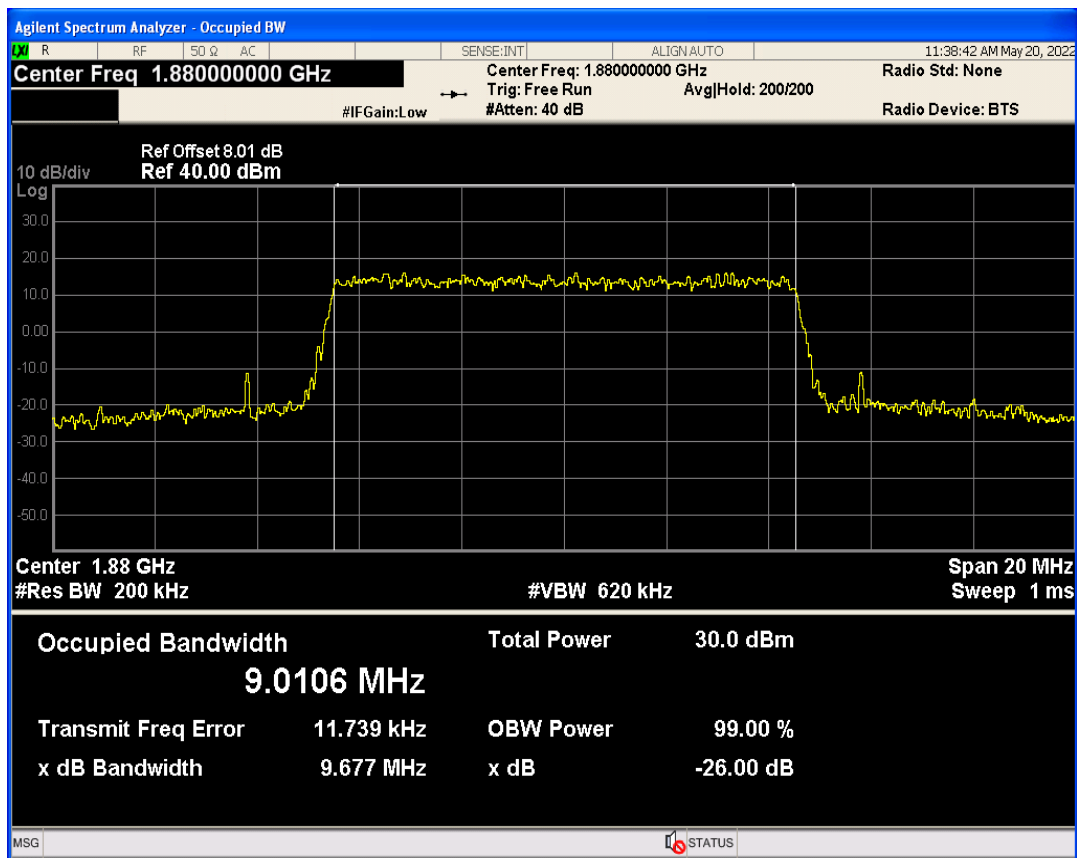
Band2 QPSK BW=10MHz Channel=18900 RB Size=50 Position=#0



Band2 QAM16 BW=5MHz Channel=18900 RB Size=25 Position=#0

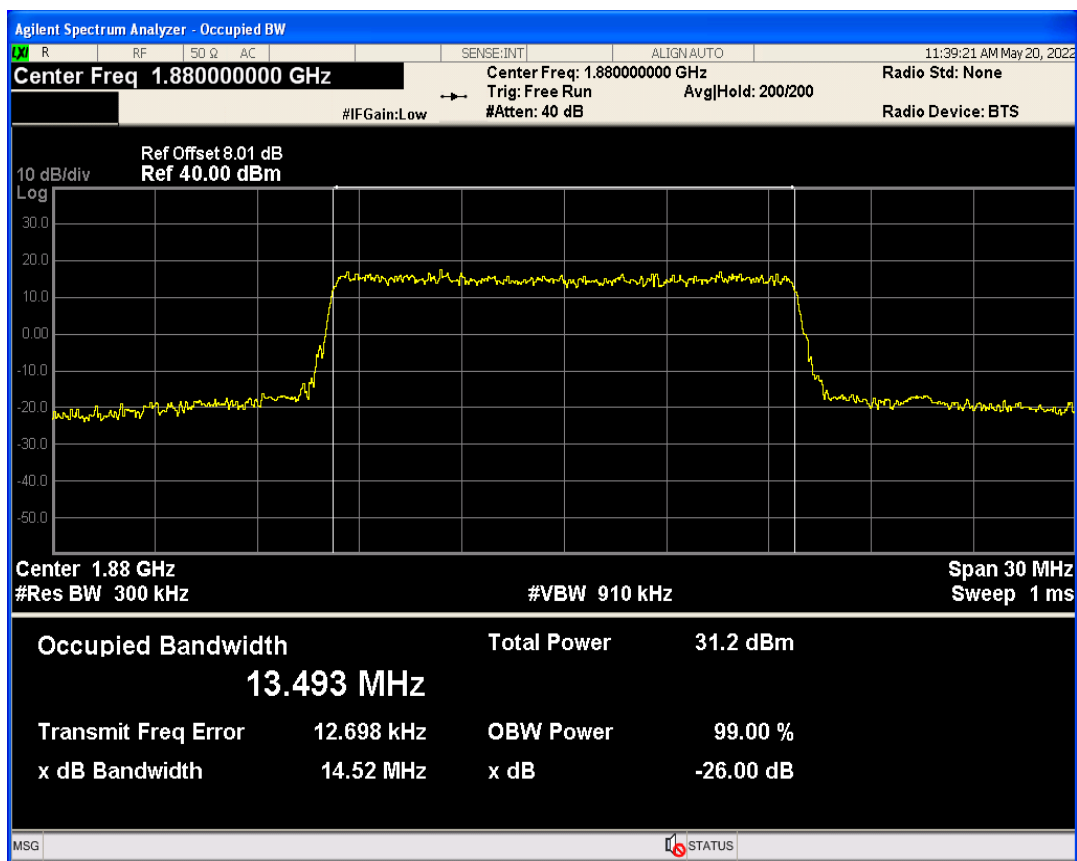


Band2 QAM16 BW=10MHz Channel=18900 RB Size=50 Position=#0

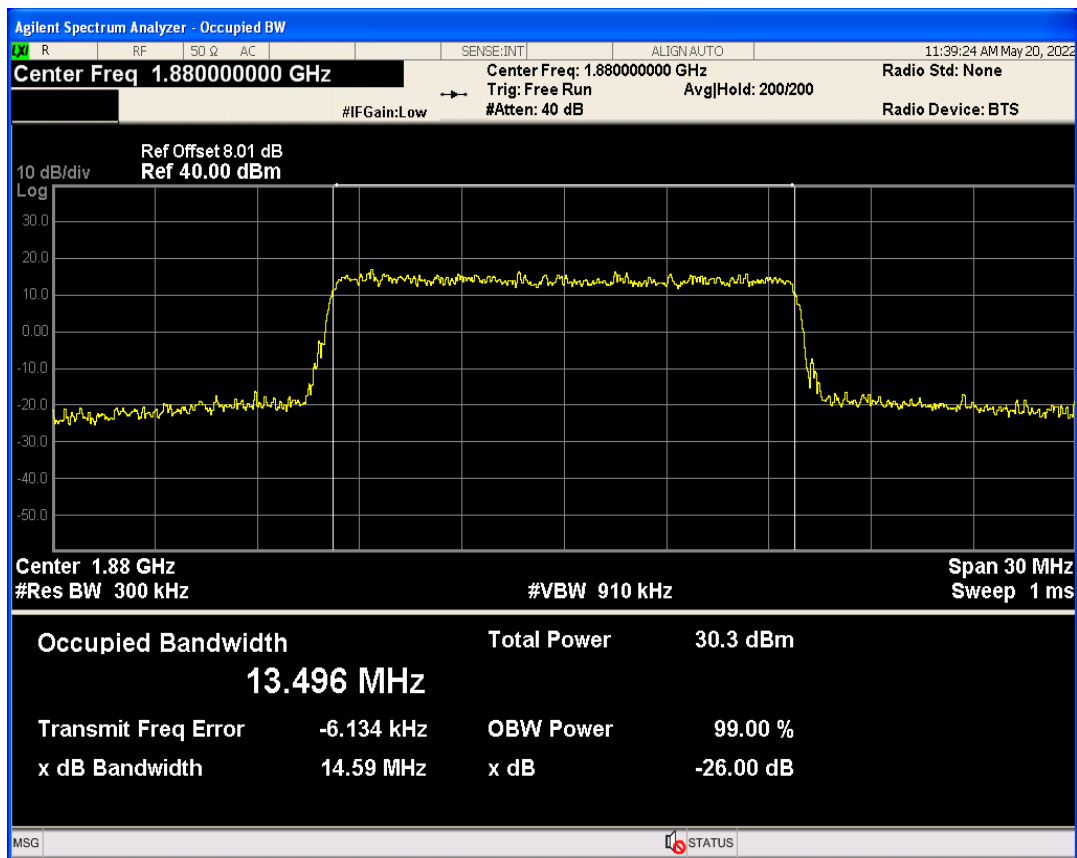


Band2 QPSK BW=15MHz Channel=18900 RB Size=75 Position=#0

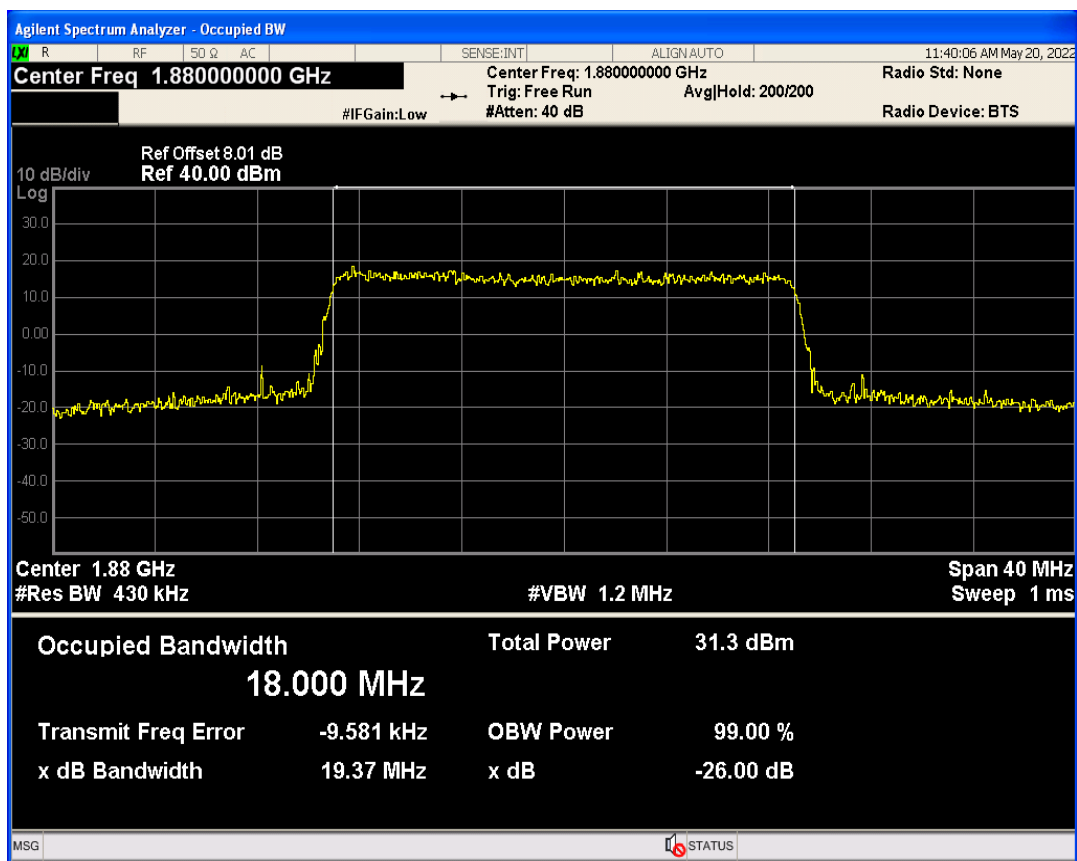




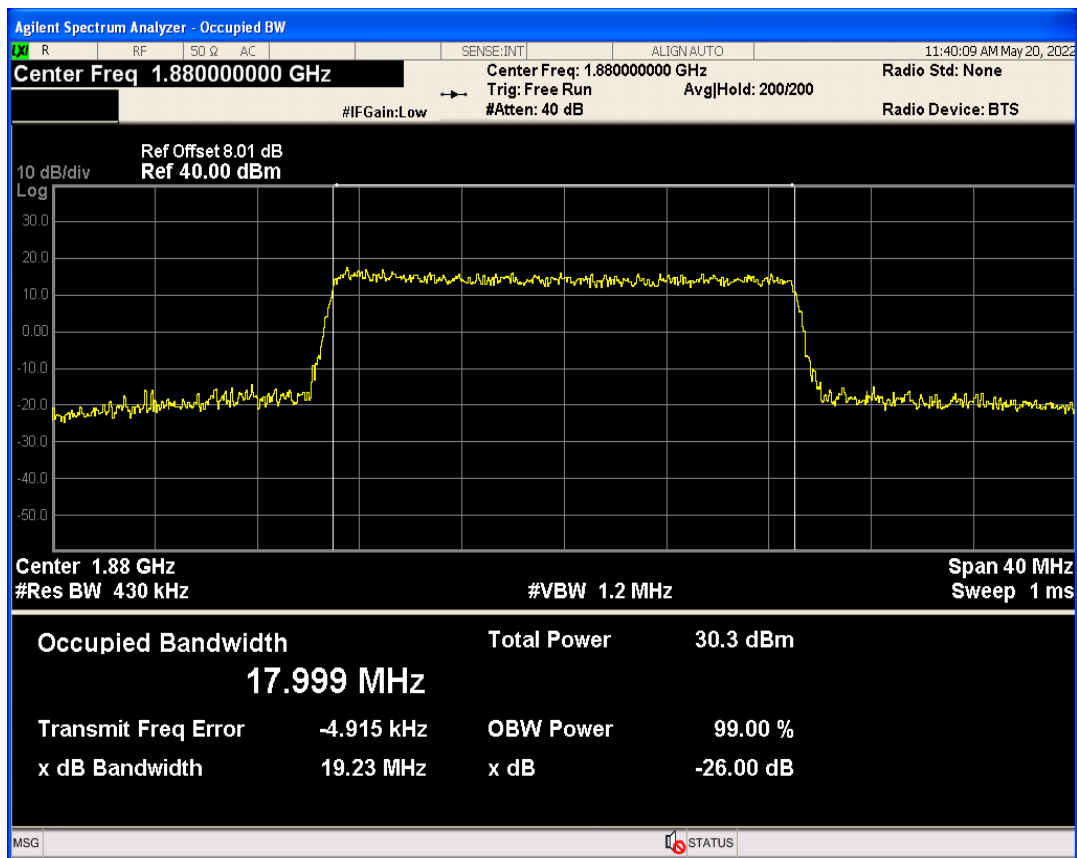
Band2 QAM16 BW=15MHz Channel=18900 RB Size=75 Position=#0



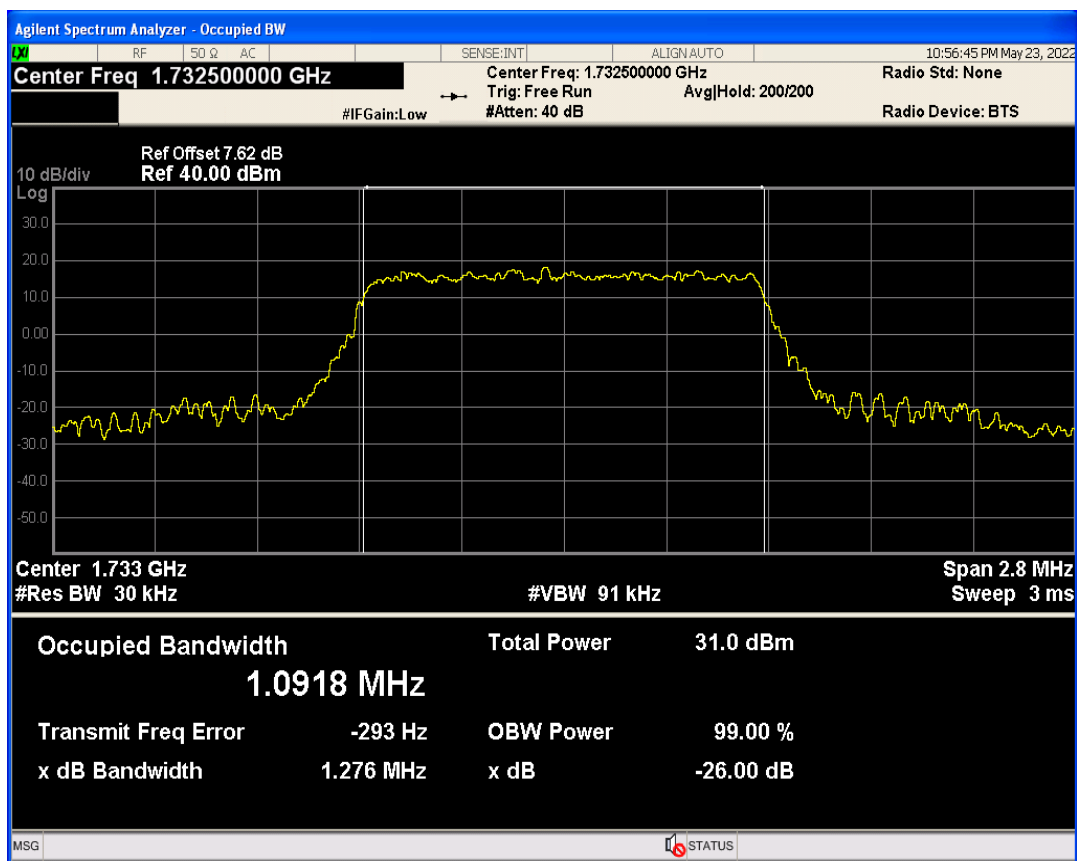
Band2 QPSK BW=20MHz Channel=18900 RB Size=100 Position=#0



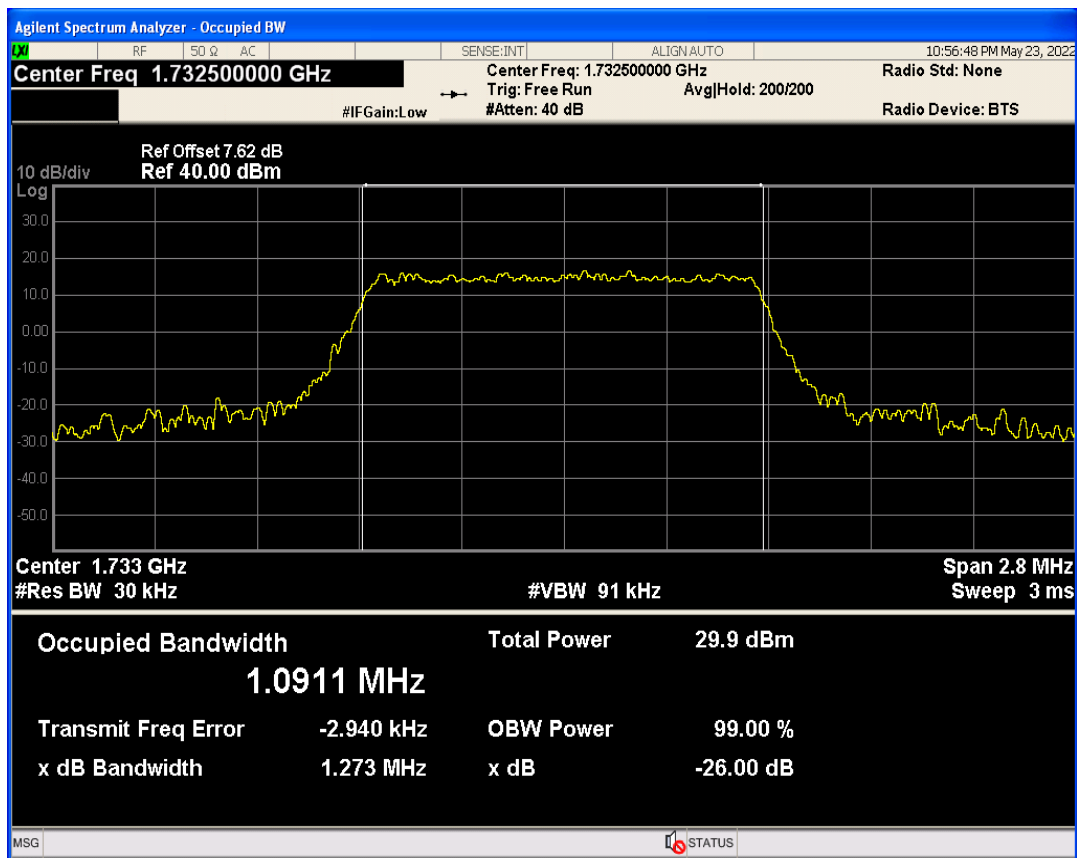
Band2 QAM16 BW=20MHz Channel=18900 RB Size=100 Position=#0



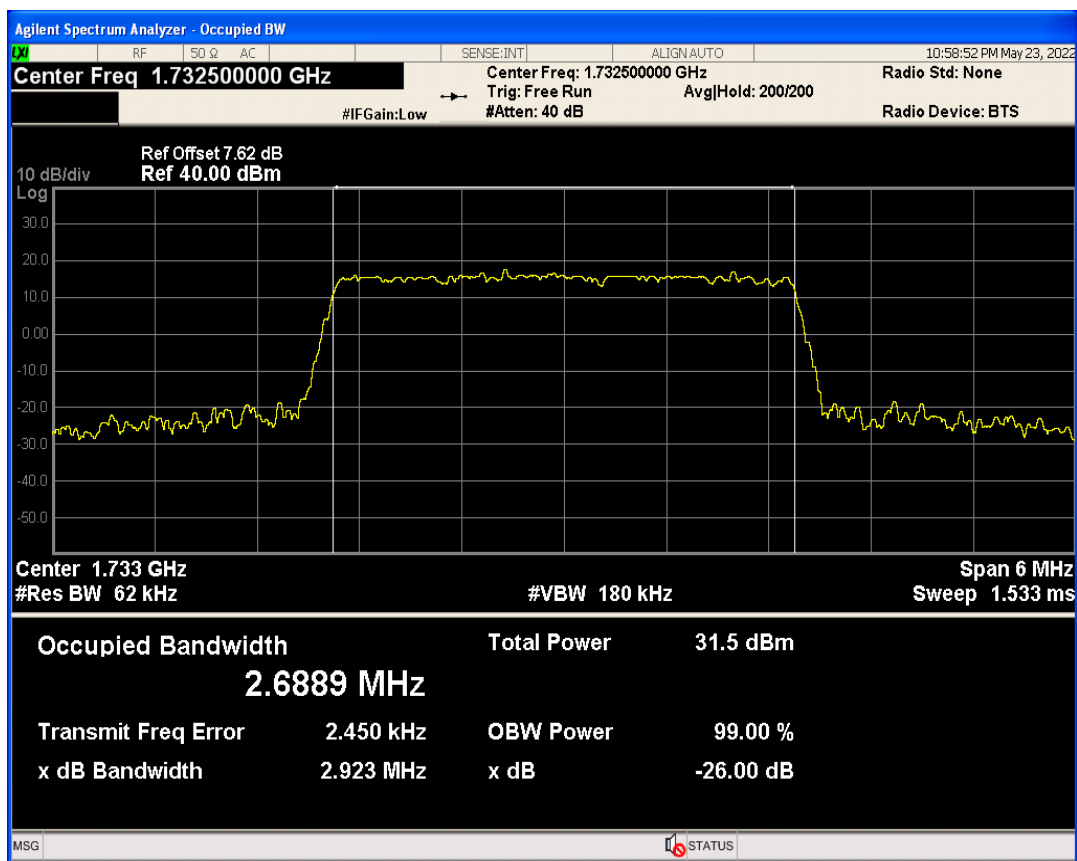
Band4 QPSK BW=1.4MHz Channel=20175 RB Size=6 Position=#0



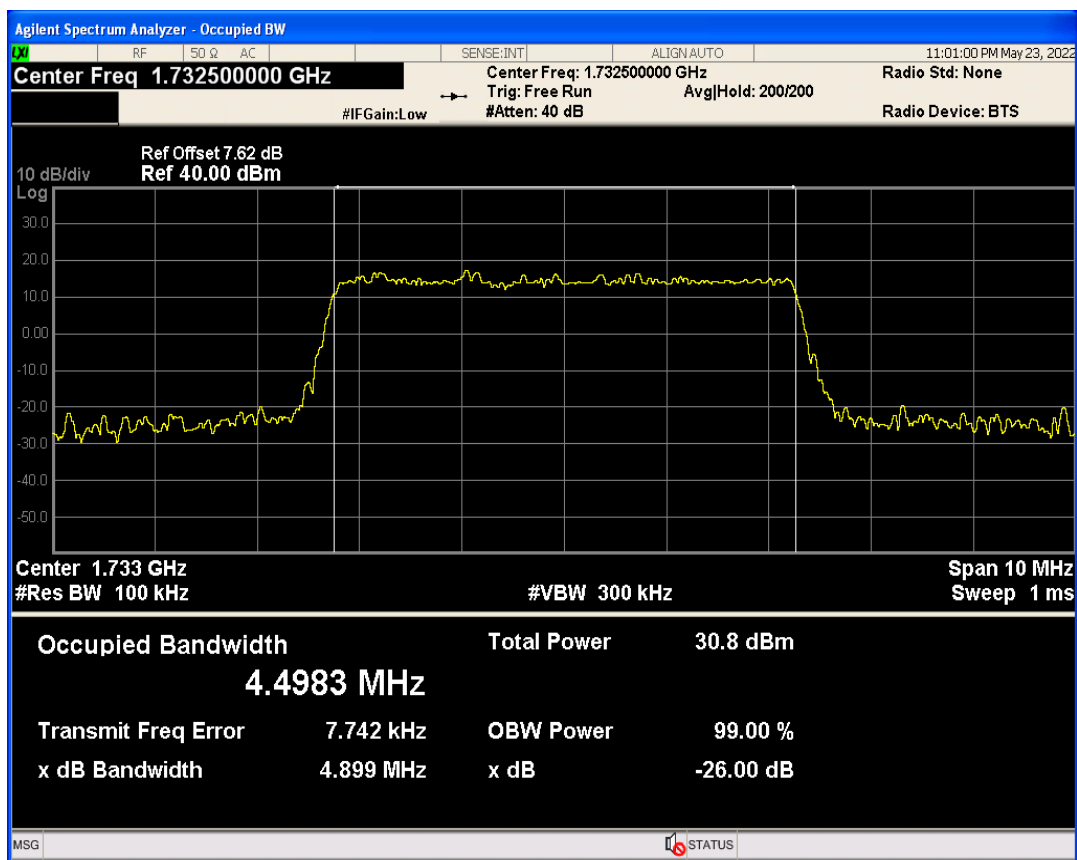
Band4 QAM16 BW=1.4MHz Channel=20175 RB Size=6 Position=#0



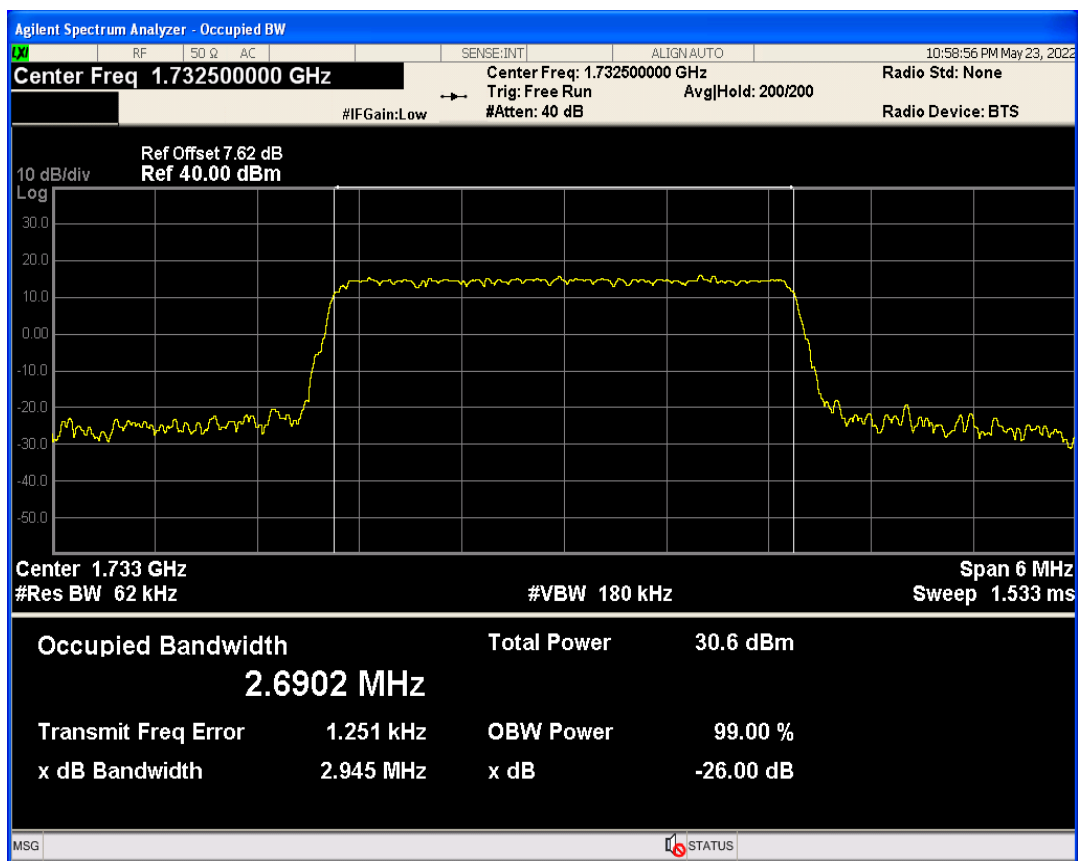
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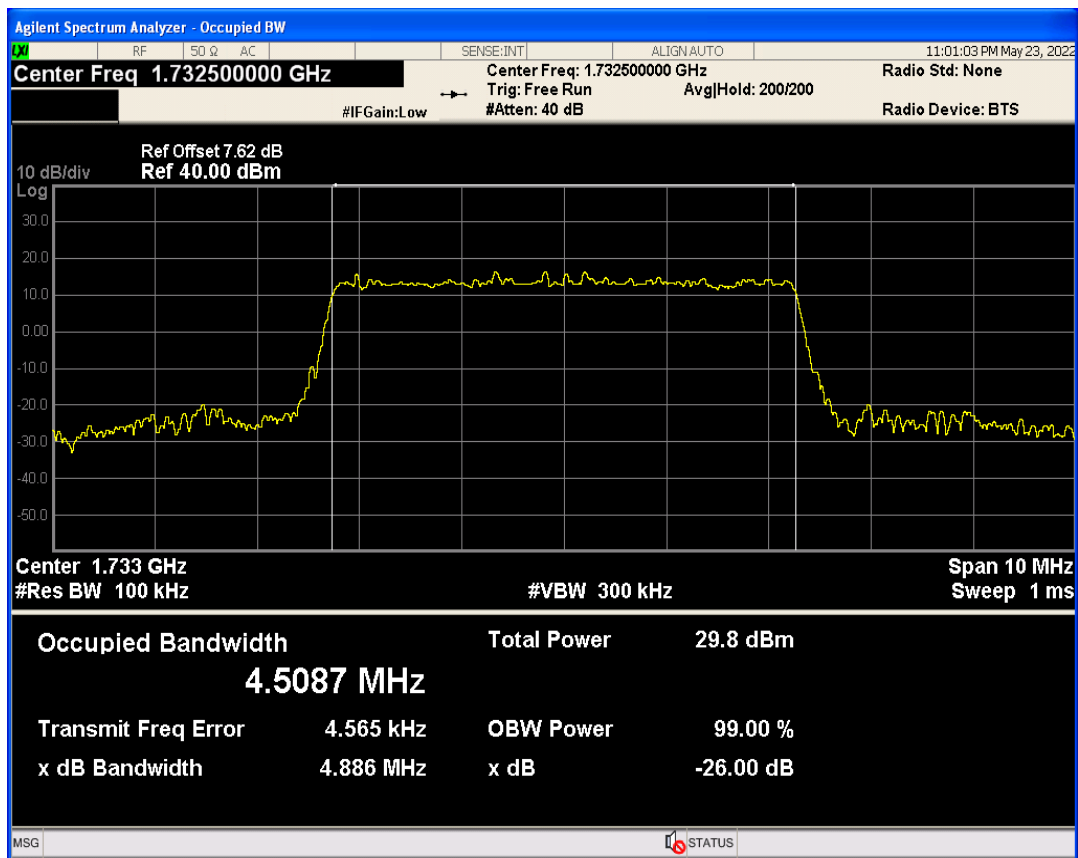
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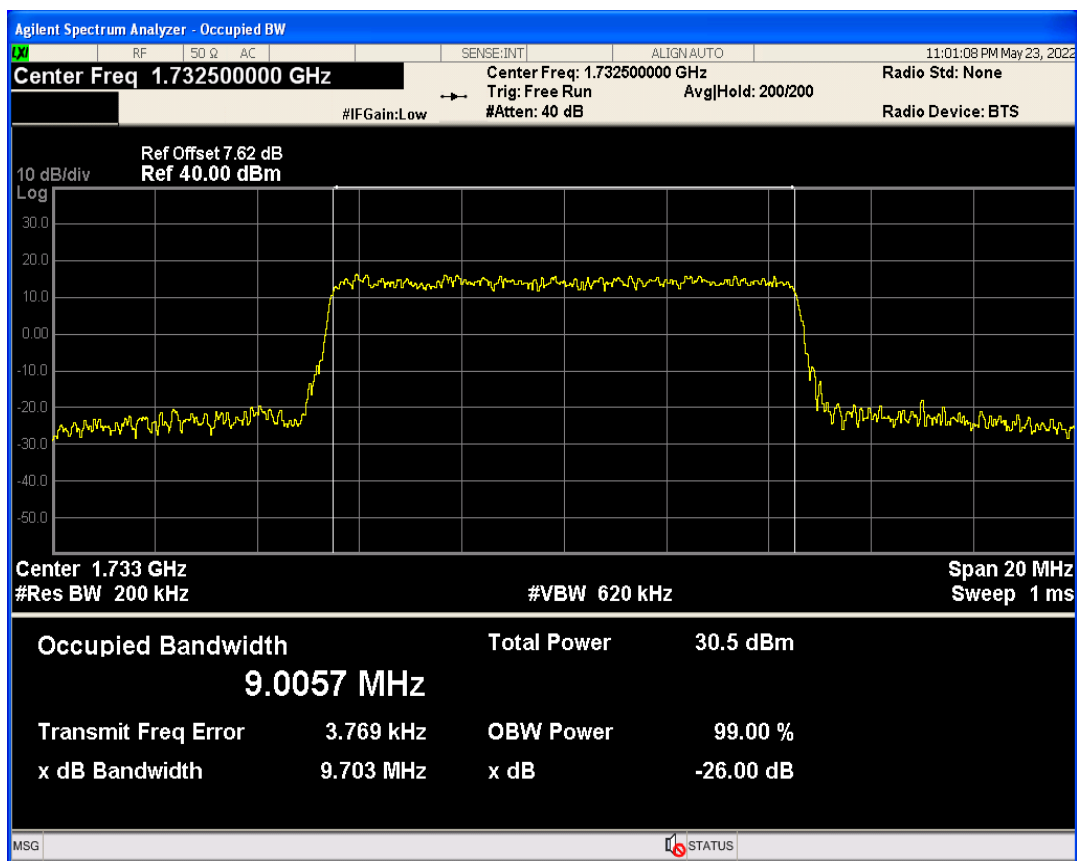
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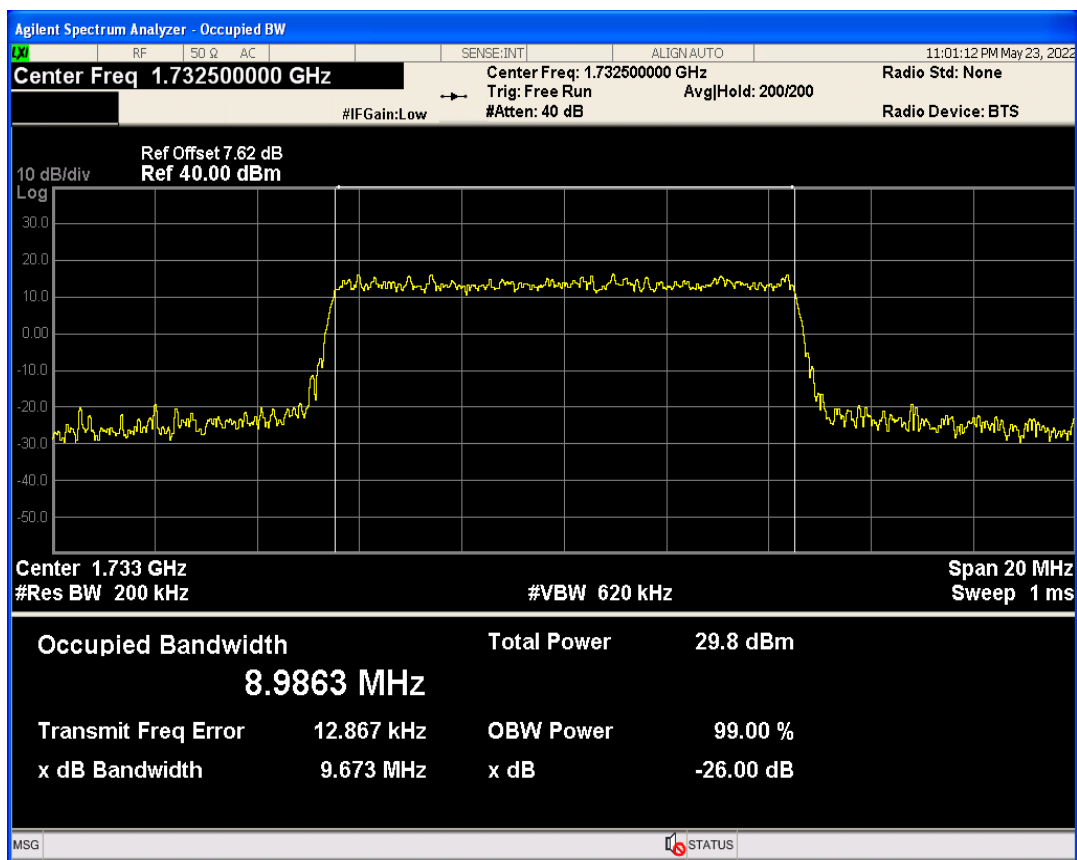
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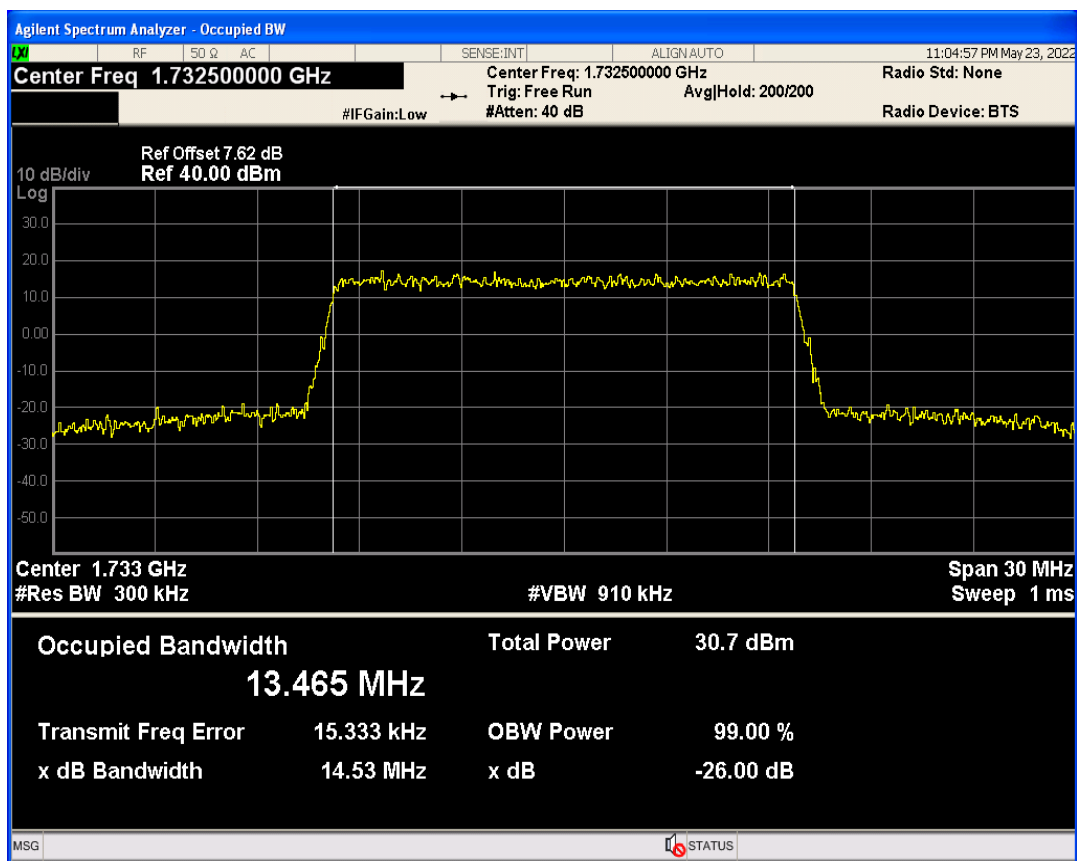
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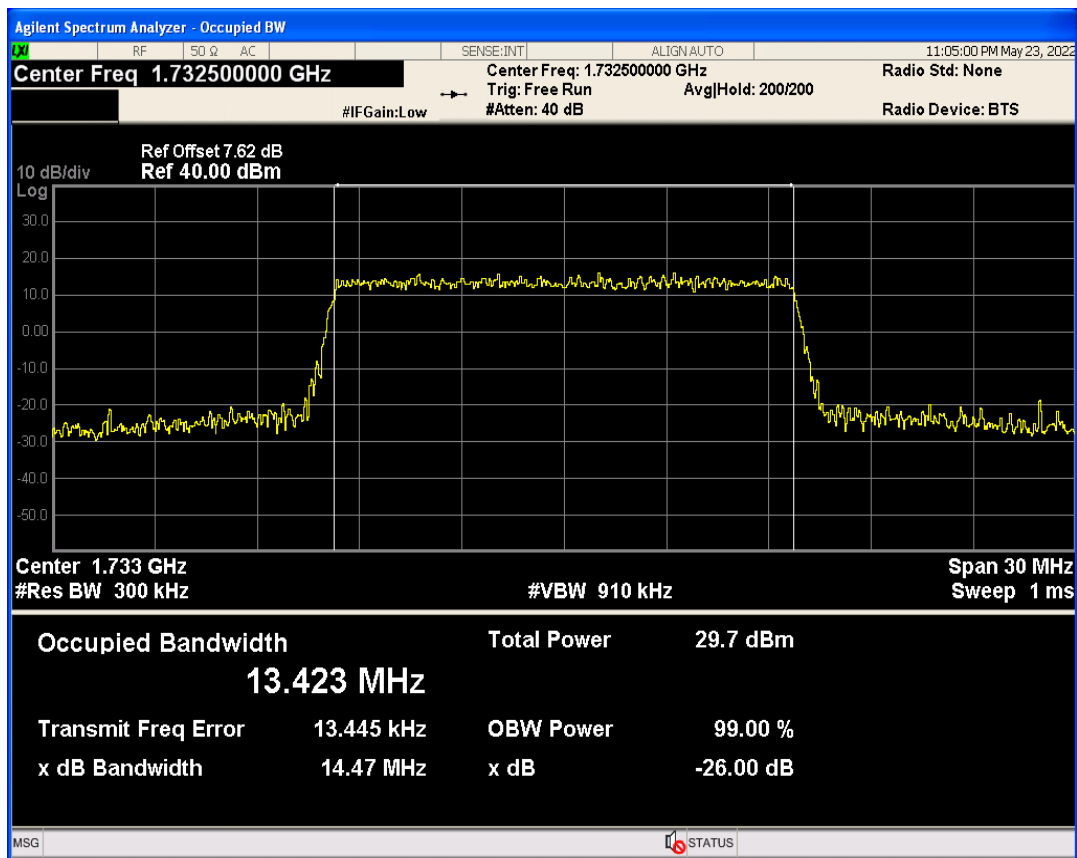
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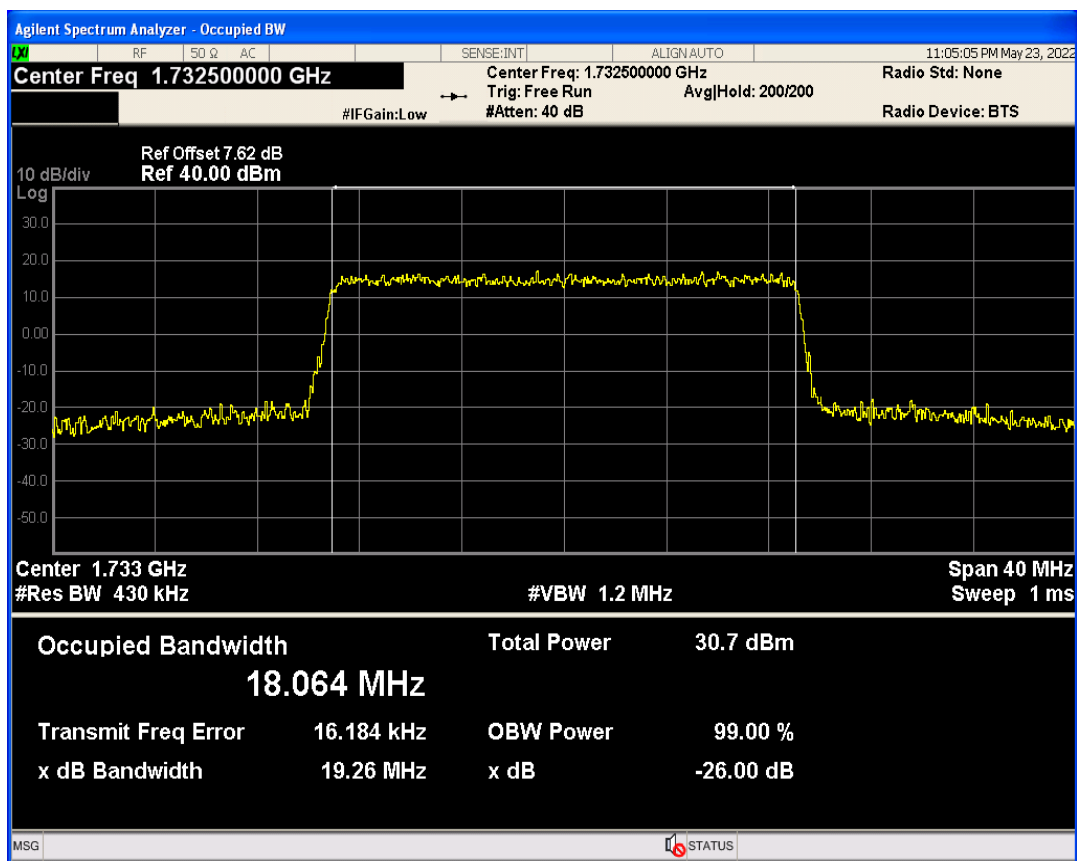
Band4 QPSK BW=15MHz Channel=20175 RB Size=75 Position=#0



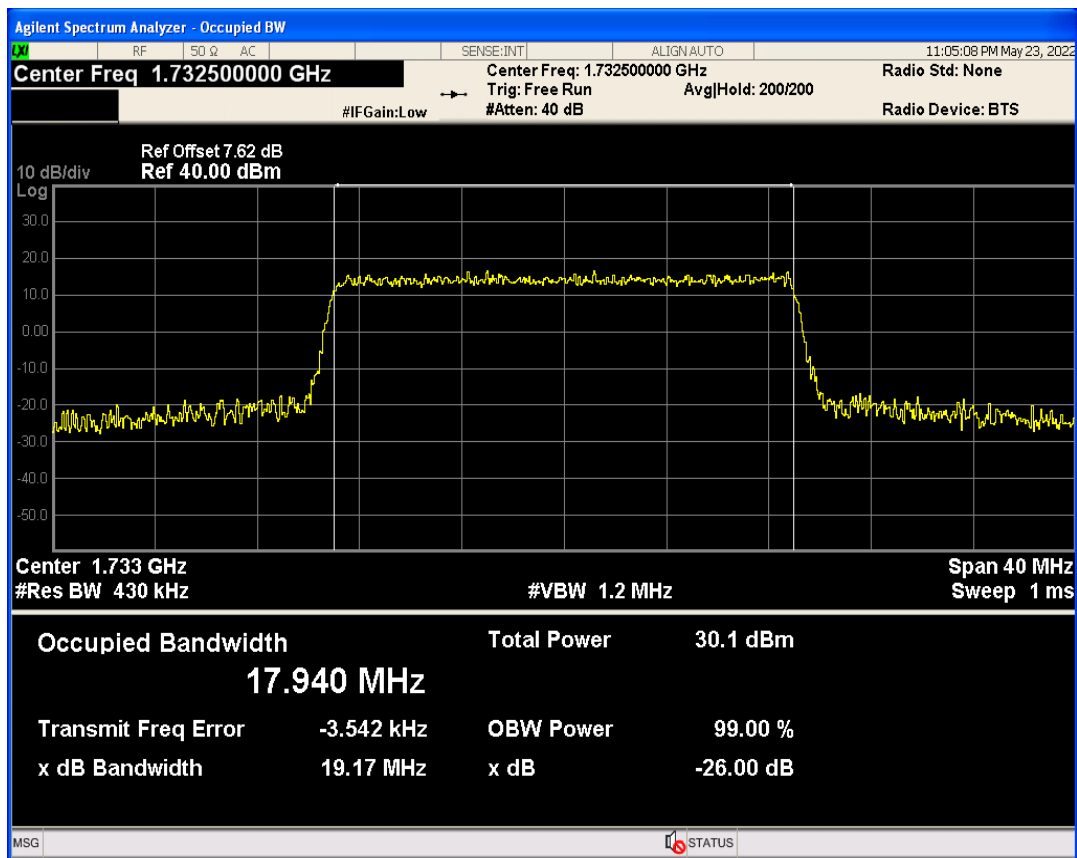
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Band4 QPSK BW=20MHz Channel=20175 RB Size=100 Position=#0

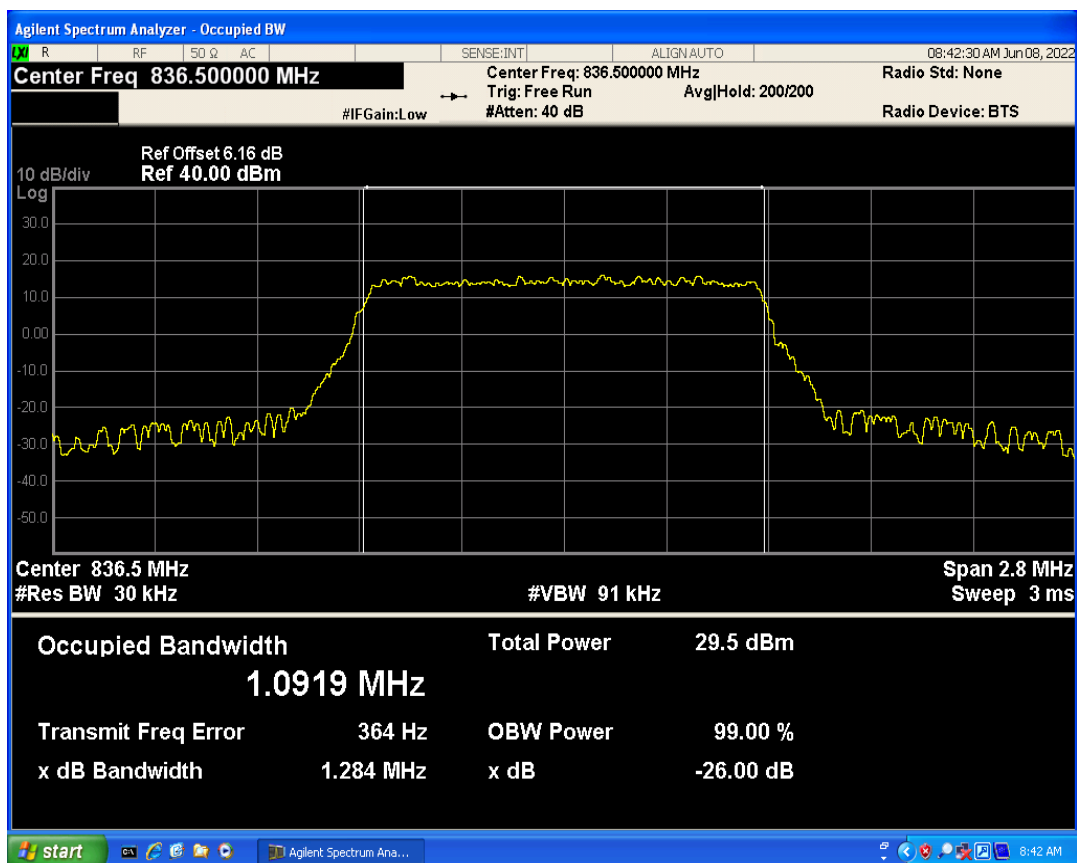


Band4 QAM16 BW=20MHz Channel=20175 RB Size=100 Position=#0

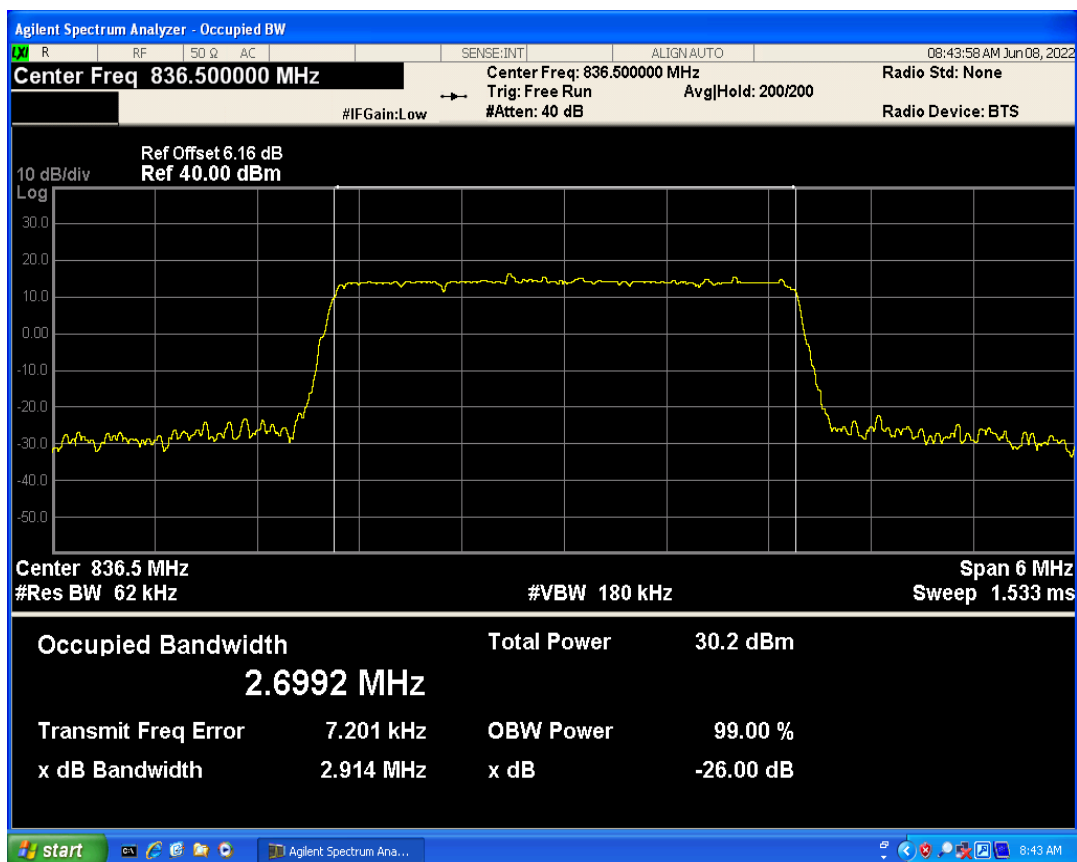


Band5 QPSK BW=1.4MHz Channel=20525 RB Size=6 Position=#0

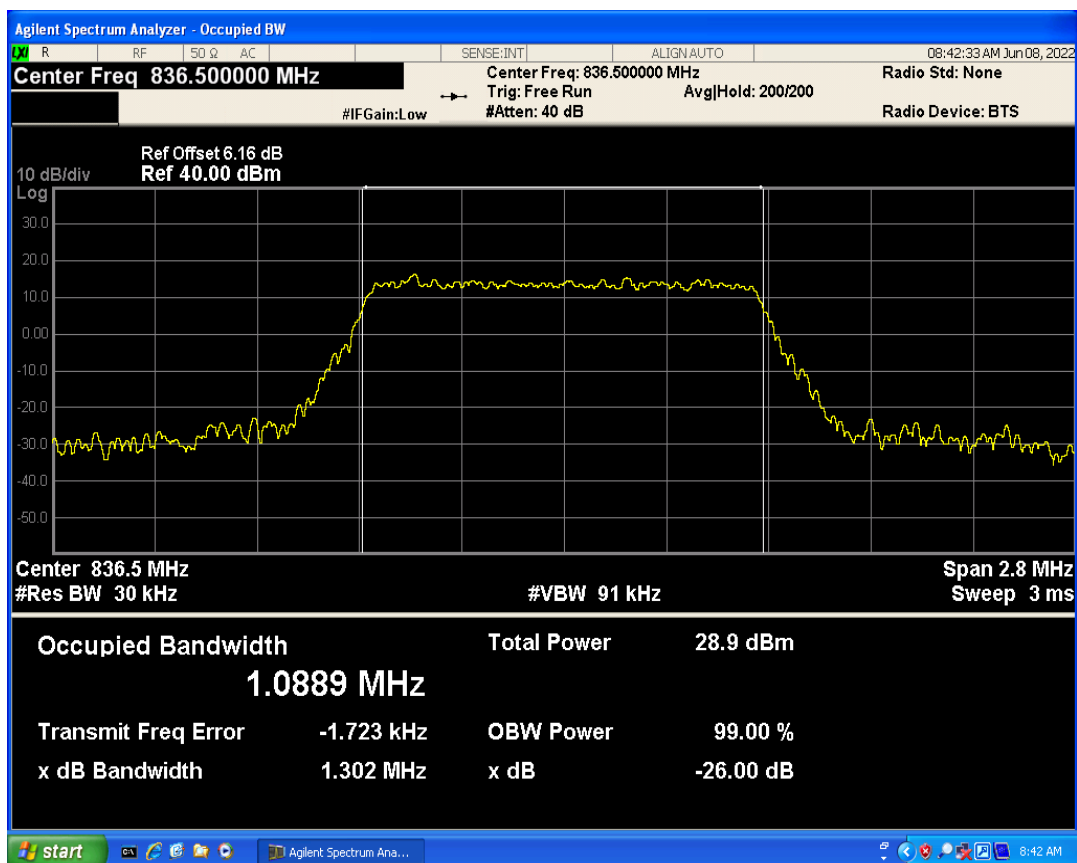




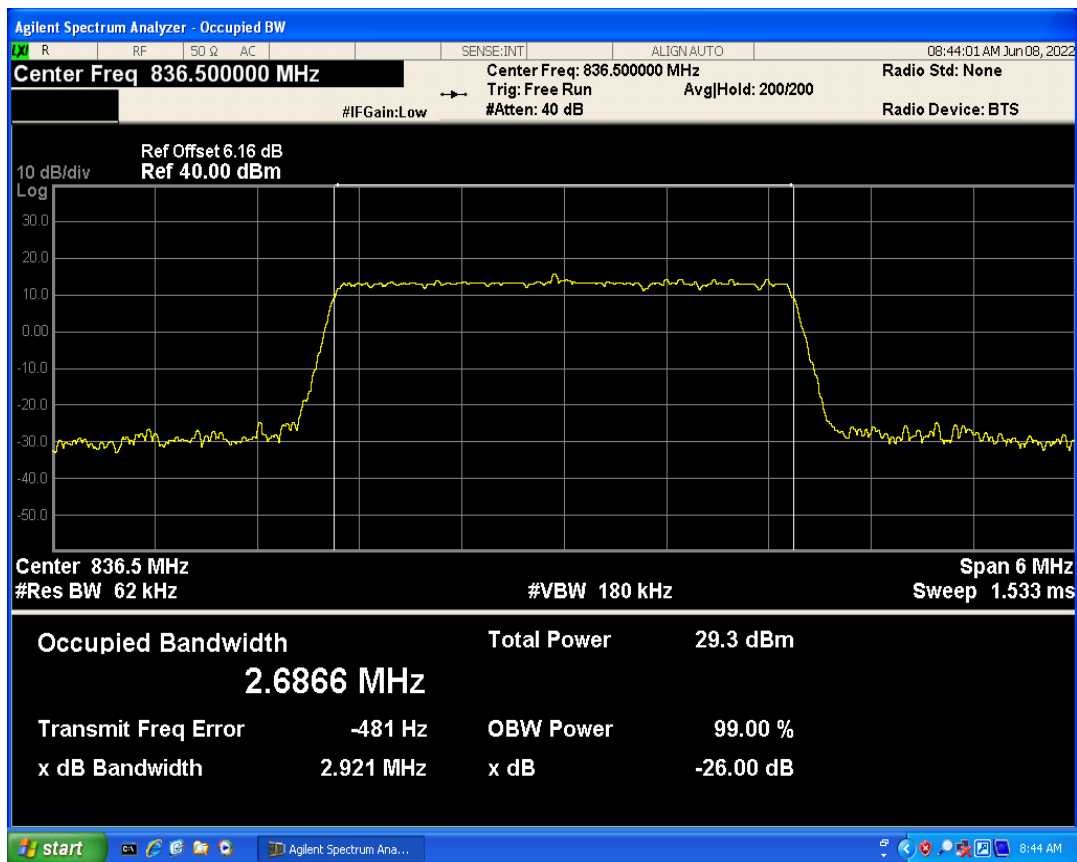
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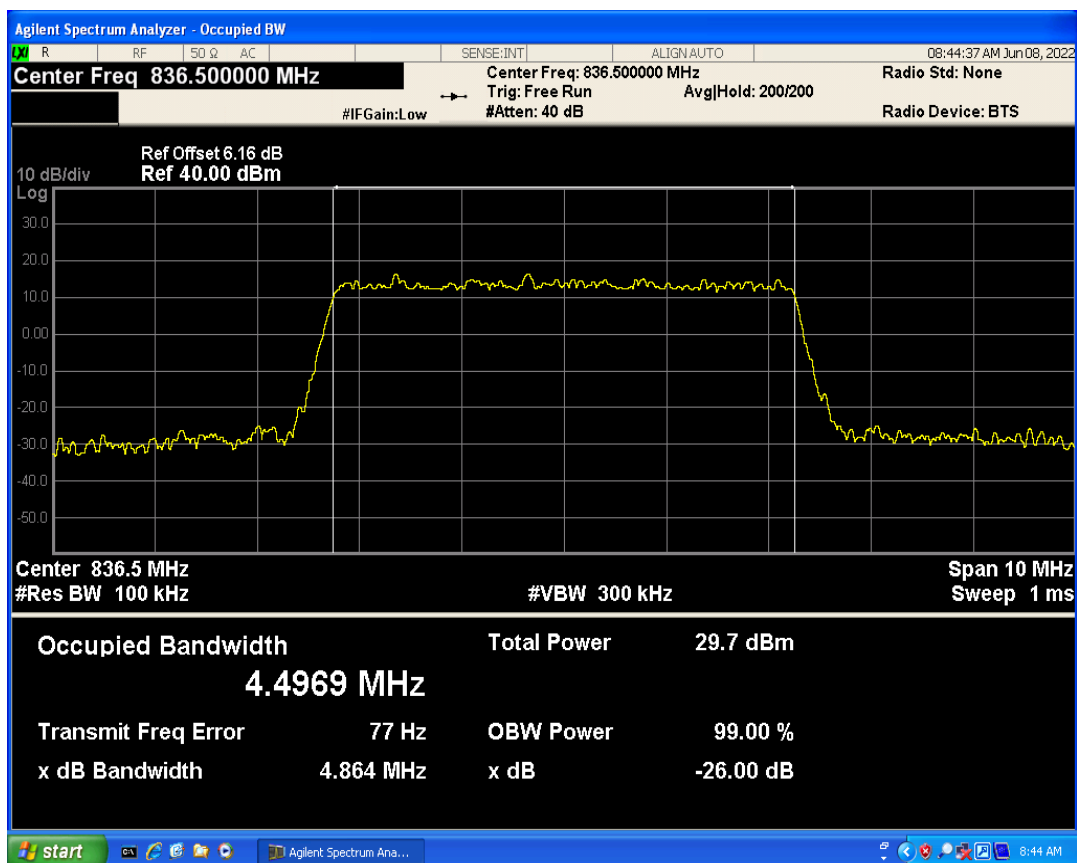
Band5 QAM16 BW=1.4MHz Channel=20525 RB Size=6 Position=#0



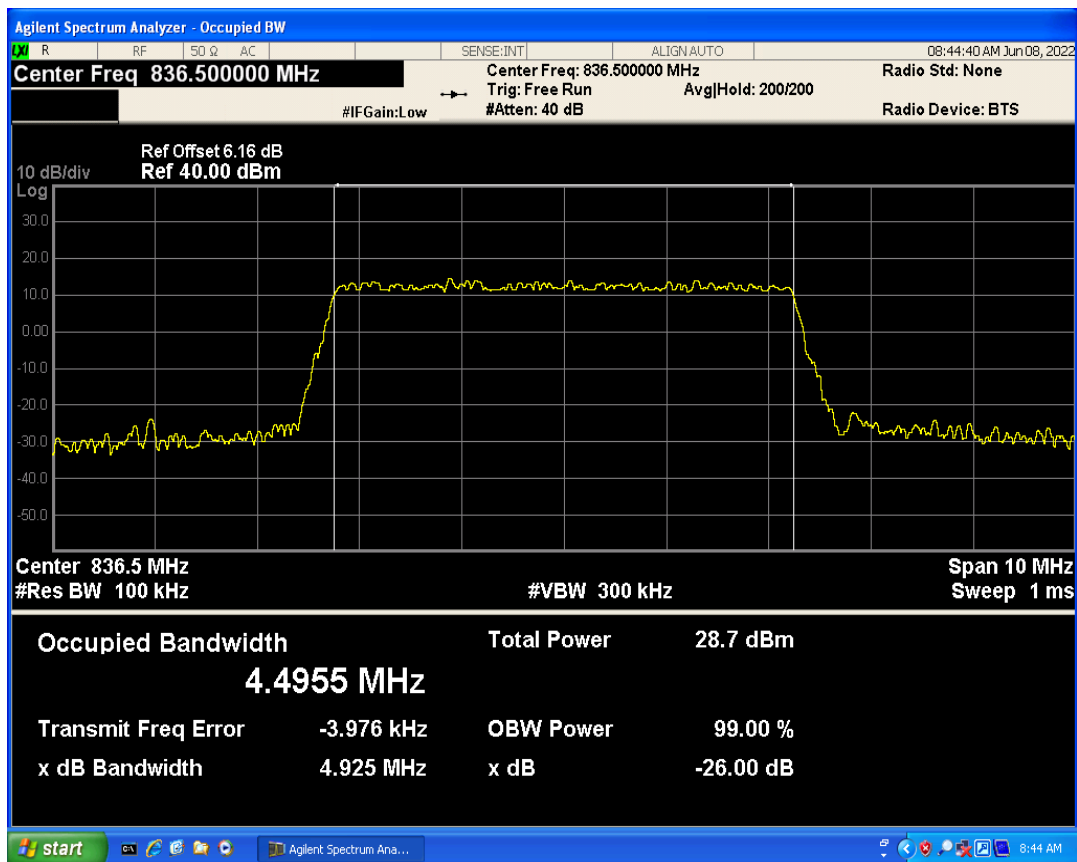
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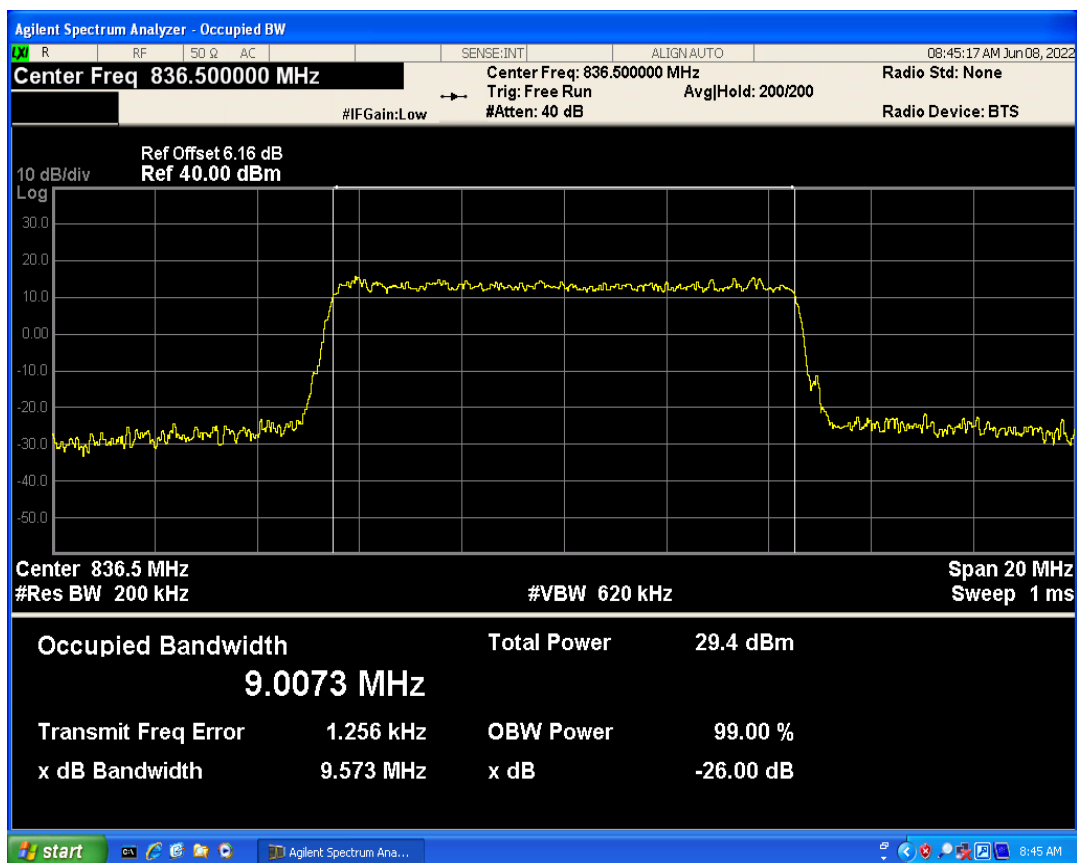
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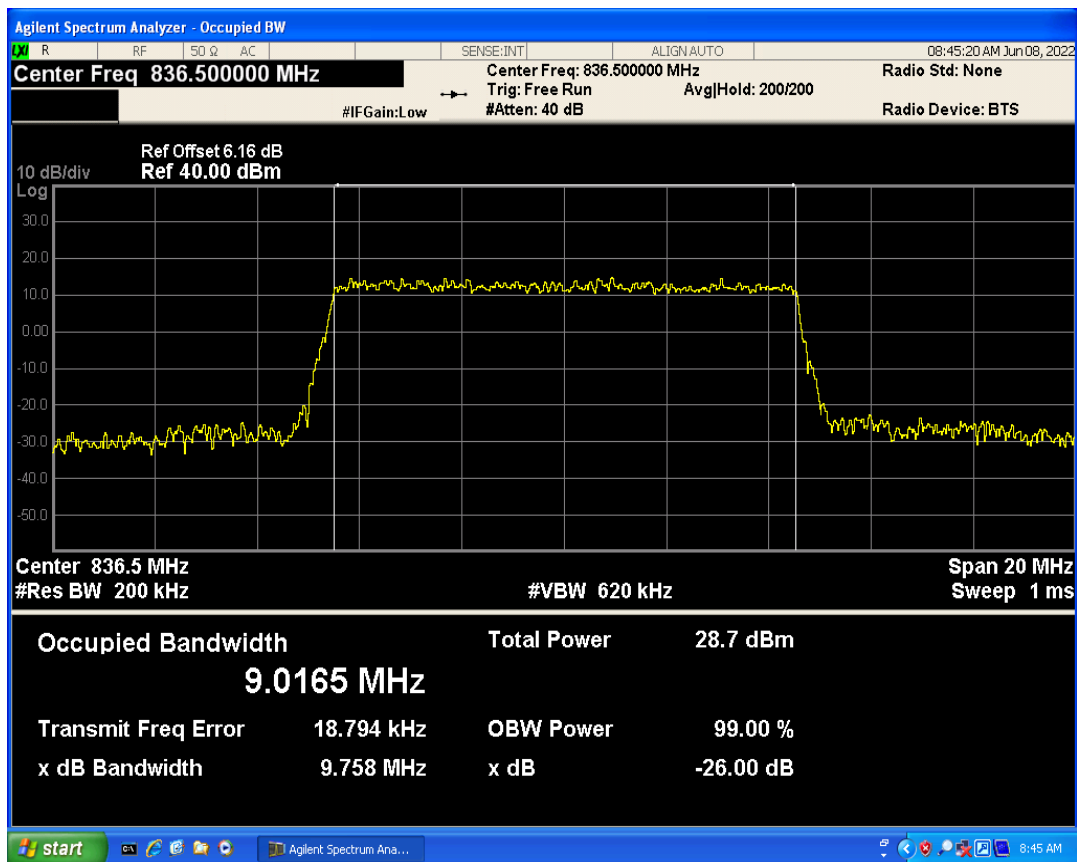
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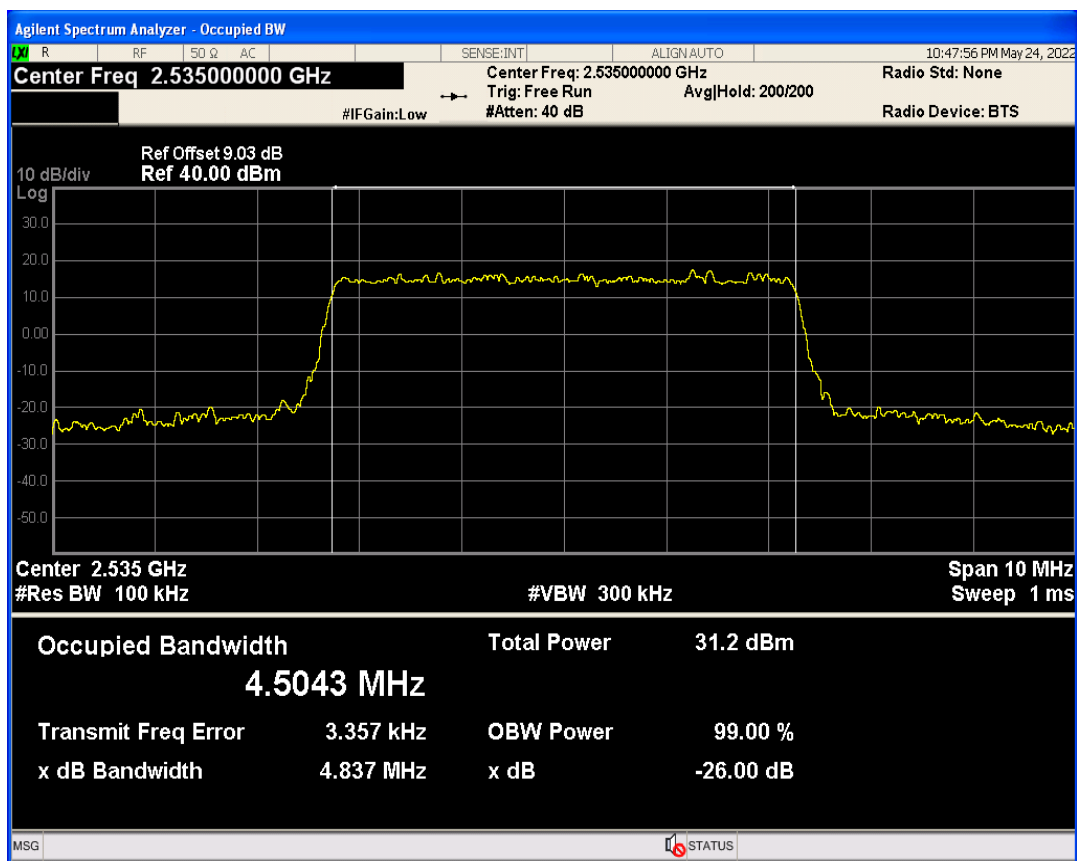
Band5 QPSK BW=10MHz Channel=20525 RB Size=50 Position=#0



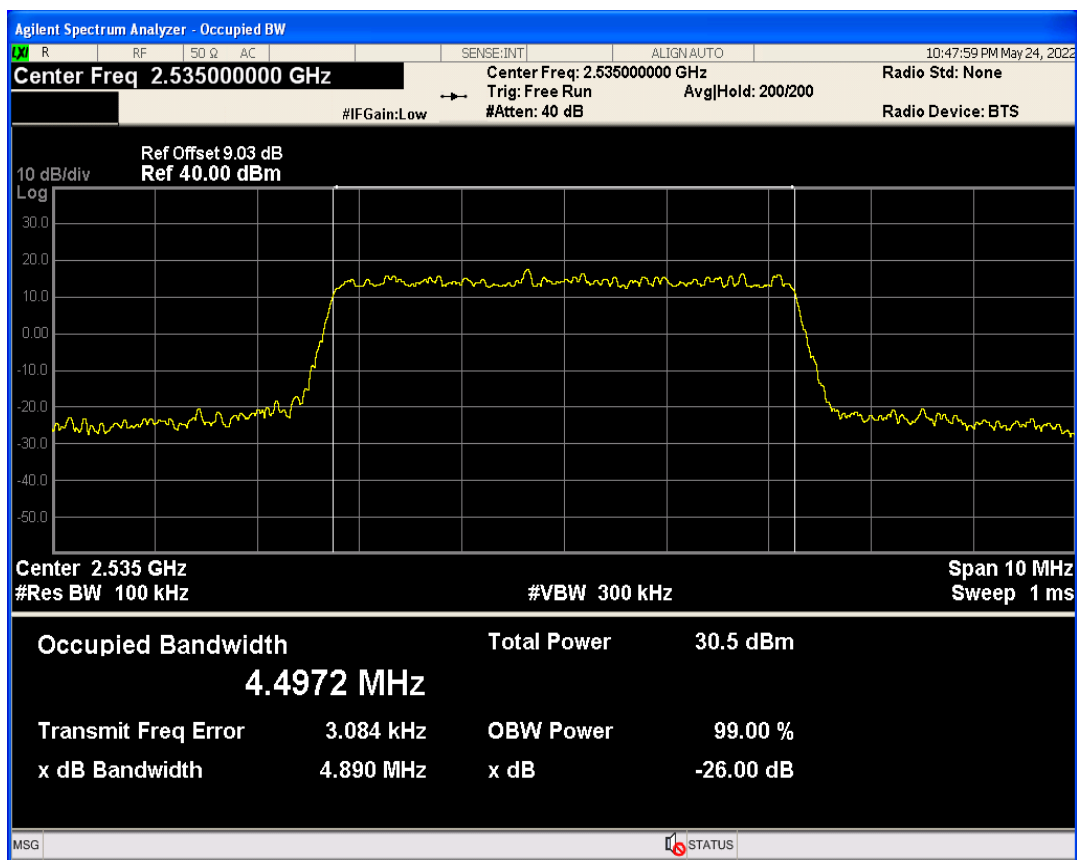
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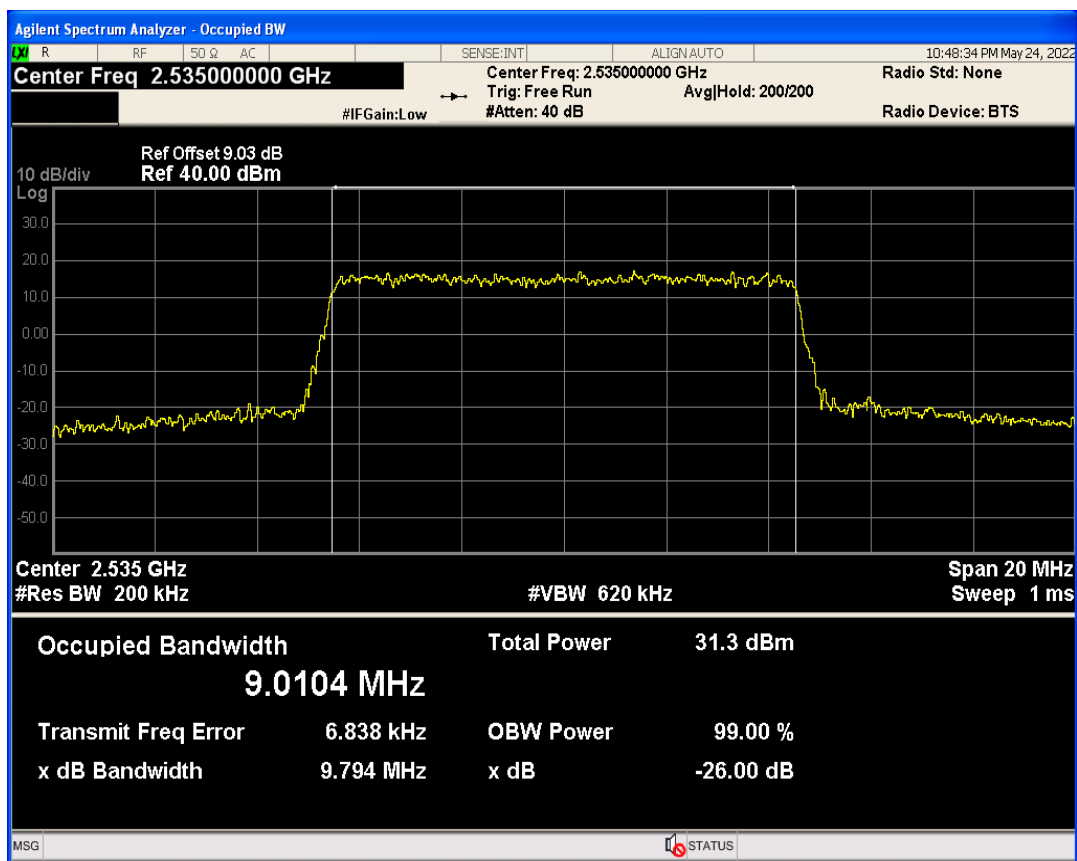
Band7 QPSK BW=5MHz Channel=21100 RB Size=25 Position=#0



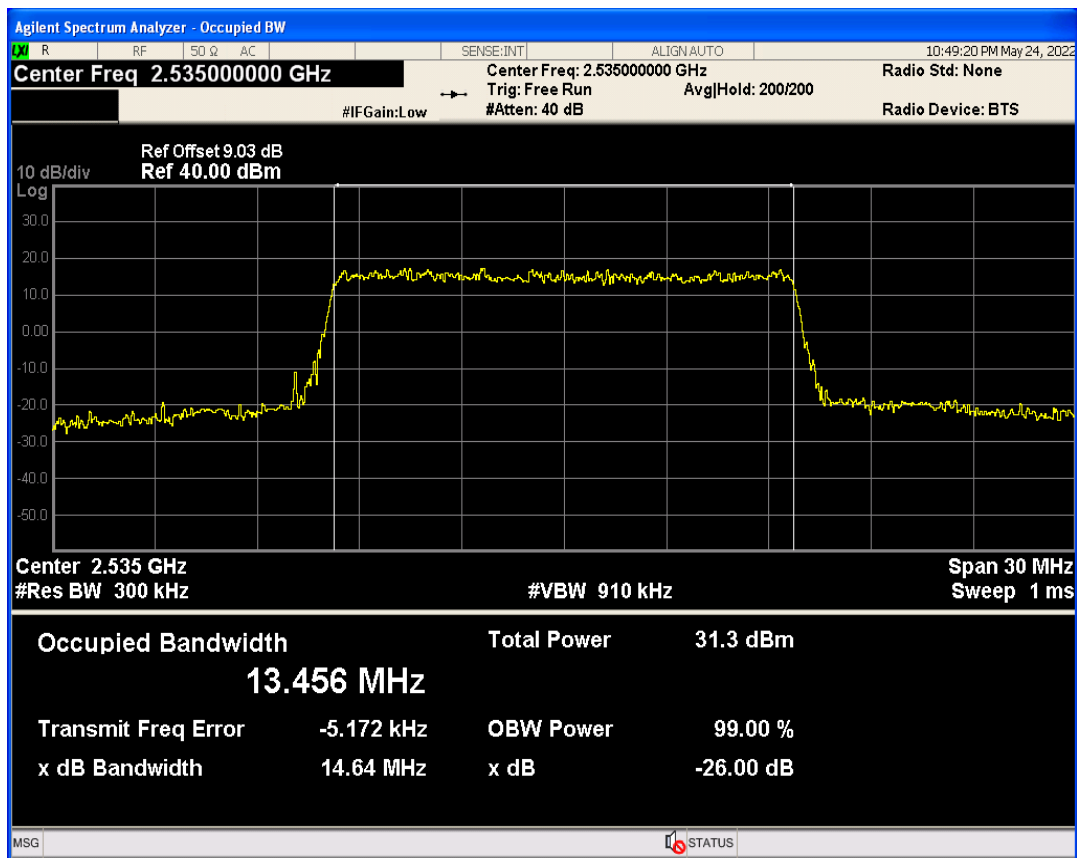
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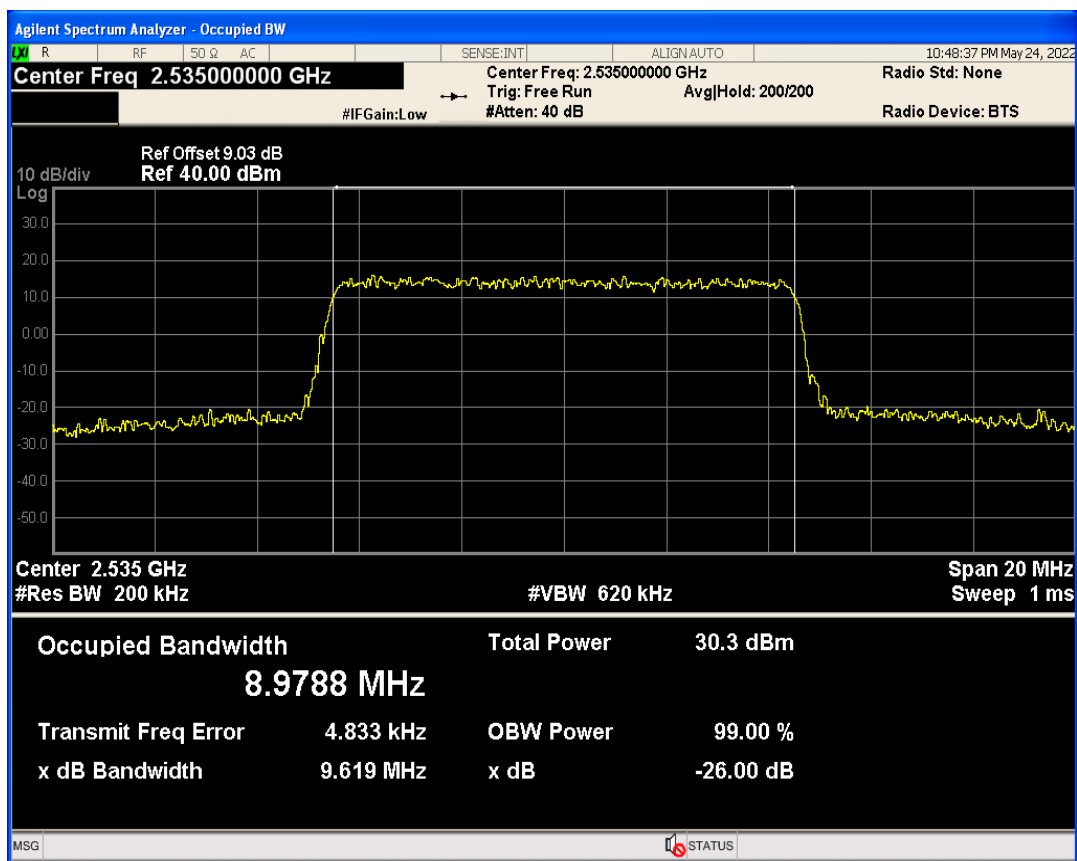
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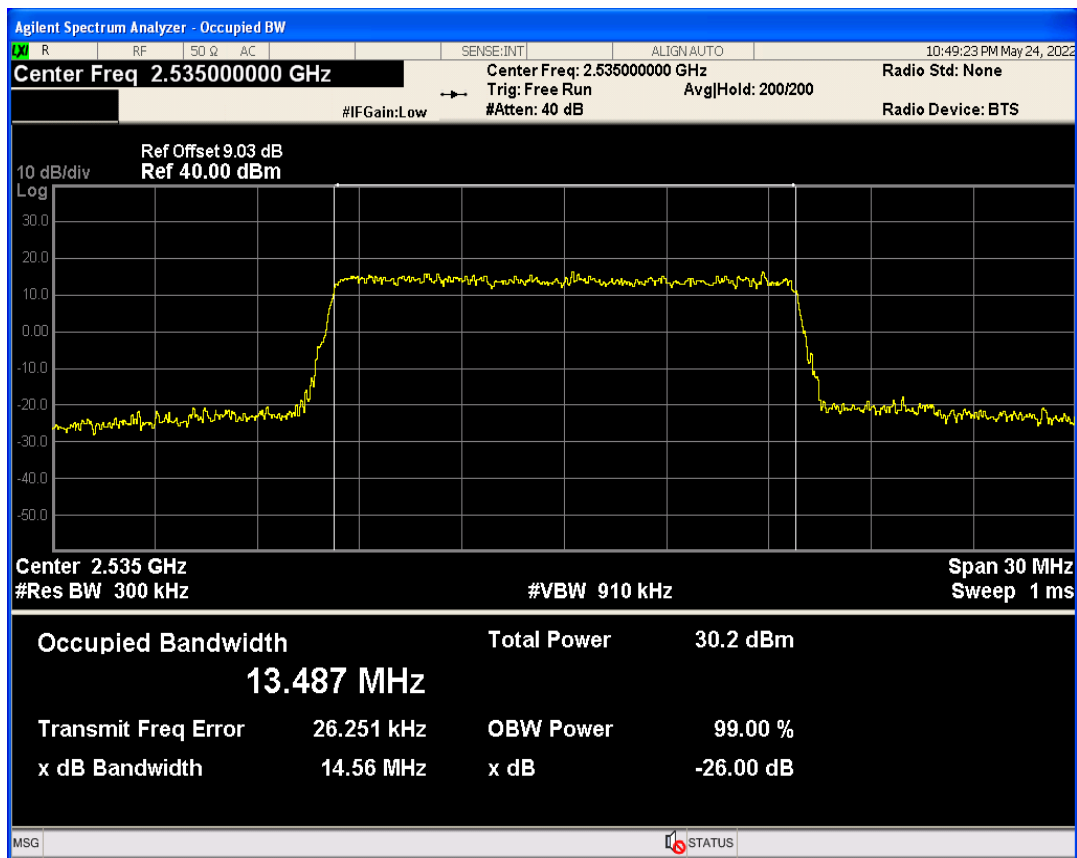
Band7 QPSK BW=15MHz Channel=21100 RB Size=75 Position=#0



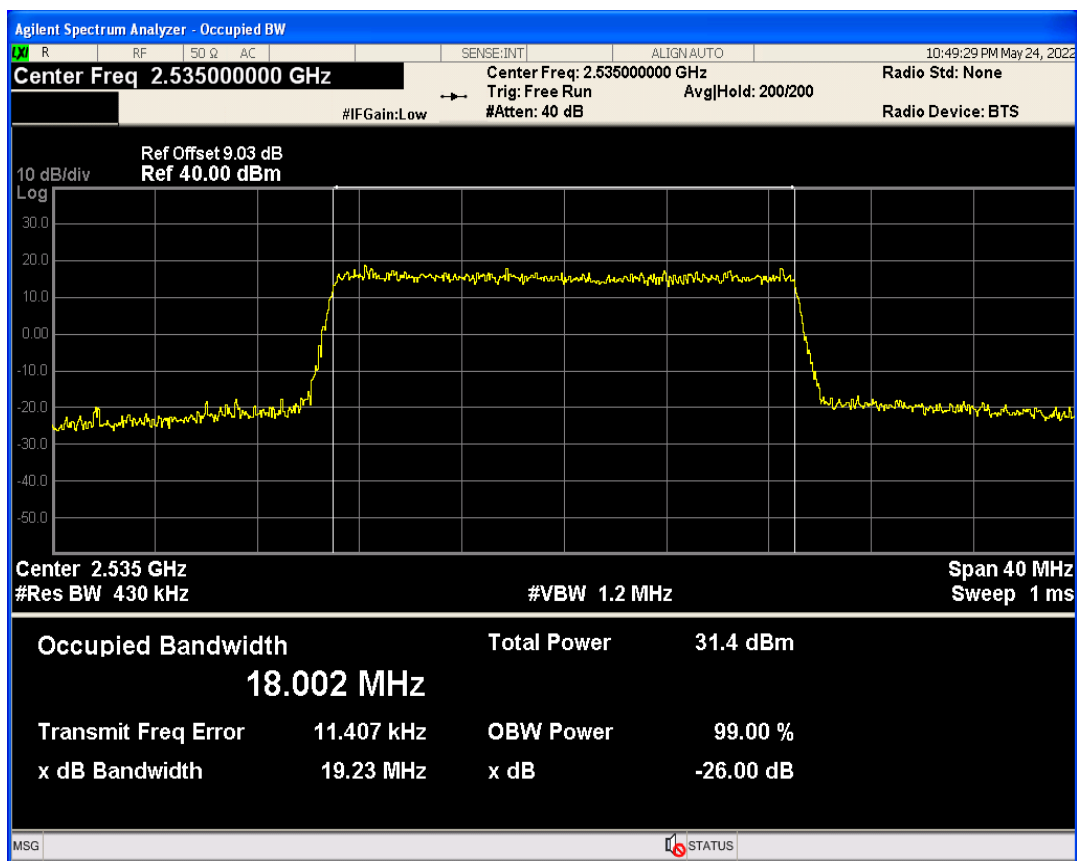
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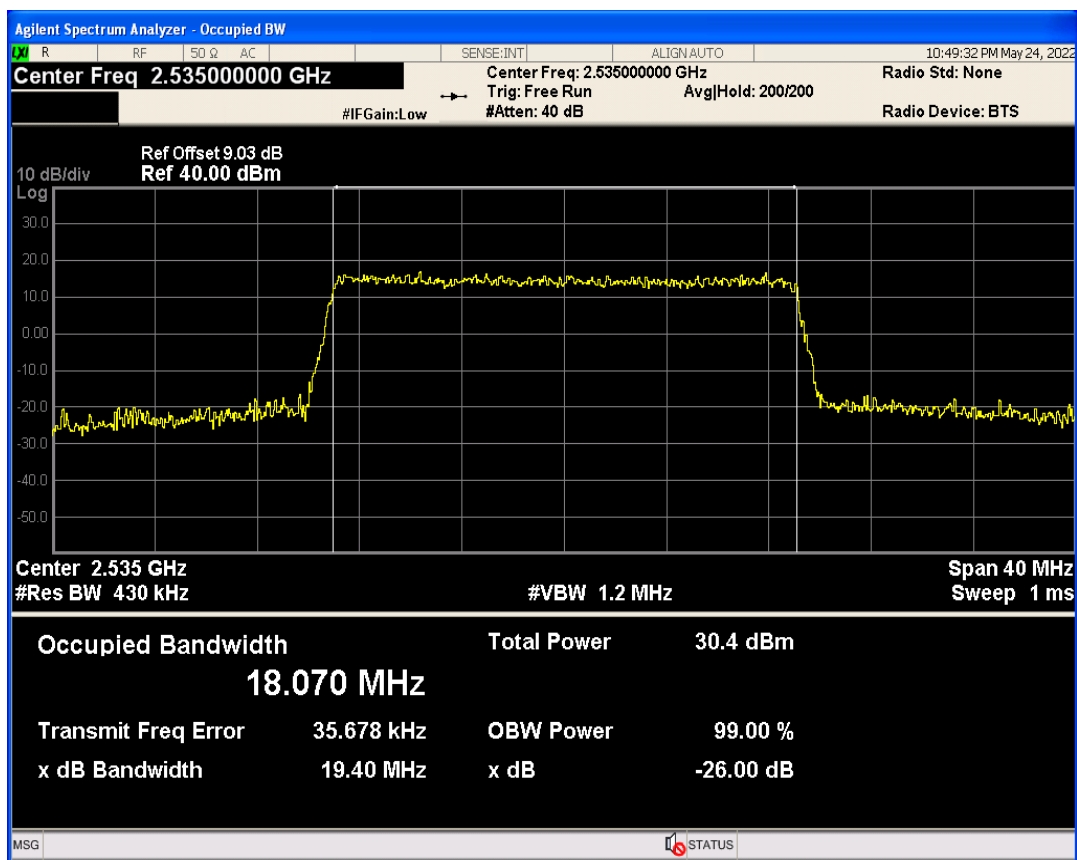
Band7 QAM16 BW=15MHz Channel=21100 RB Size=75 Position=#0



Band7 QPSK BW=20MHz Channel=21100 RB Size=100 Position=#0



Band7 QAM16 BW=20MHz Channel=21100 RB Size=100 Position=#0





#### 4 Band edge

| Band   | Bandwidth<br>(MHz) | UL<br>Channel | RB<br>Size | RB<br>Position | Modulation | Spur Freq<br>(MHz) | Spur Level<br>(dBm) | Limit<br>(dBm) | Verdict |
|--------|--------------------|---------------|------------|----------------|------------|--------------------|---------------------|----------------|---------|
| Band12 | 1.4                | 23017         | 1          | #0             | QPSK       | 698.99             | -19.14              | -13            | PASS    |
| Band12 | 1.4                | 23017         | 1          | #Max           | QPSK       | 698.40             | -21.31              | -13            | PASS    |
| Band12 | 1.4                | 23017         | 6          | #0             | QPSK       | 698.86             | -22.16              | -13            | PASS    |
| Band12 | 1.4                | 23017         | 1          | #0             | QAM16      | 699.00             | -20.68              | -13            | PASS    |
| Band12 | 1.4                | 23017         | 1          | #Max           | QAM16      | 698.32             | -23.72              | -13            | PASS    |
| Band12 | 1.4                | 23017         | 6          | #0             | QAM16      | 698.90             | -26.22              | -13            | PASS    |
| Band12 | 1.4                | 23173         | 1          | #0             | QPSK       | 716.70             | -20.71              | -13            | PASS    |
| Band12 | 1.4                | 23173         | 1          | #Max           | QPSK       | 716.00             | -13.11              | -13            | PASS    |
| Band12 | 1.4                | 23173         | 6          | #0             | QPSK       | 716.11             | -13.56              | -13            | PASS    |
| Band12 | 1.4                | 23173         | 1          | #0             | QAM16      | 716.66             | -23.08              | -13            | PASS    |
| Band12 | 1.4                | 23173         | 1          | #Max           | QAM16      | 716.01             | -18.27              | -13            | PASS    |
| Band12 | 1.4                | 23173         | 6          | #0             | QAM16      | 716.26             | -18.00              | -13            | PASS    |
| Band12 | 3                  | 23025         | 1          | #0             | QPSK       | 698.86             | -24.76              | -13            | PASS    |
| Band12 | 3                  | 23025         | 1          | #Max           | QPSK       | 696.76             | -20.59              | -13            | PASS    |
| Band12 | 3                  | 23025         | 15         | #0             | QPSK       | 698.88             | -24.25              | -13            | PASS    |
| Band12 | 3                  | 23025         | 1          | #0             | QAM16      | 699.00             | -19.50              | -13            | PASS    |
| Band12 | 3                  | 23025         | 1          | #Max           | QAM16      | 696.65             | -22.53              | -13            | PASS    |
| Band12 | 3                  | 23025         | 15         | #0             | QAM16      | 698.79             | -29.28              | -13            | PASS    |
| Band12 | 3                  | 23165         | 1          | #0             | QPSK       | 718.31             | -22.70              | -13            | PASS    |
| Band12 | 3                  | 23165         | 1          | #Max           | QPSK       | 716.00             | -13.39              | -13            | PASS    |
| Band12 | 3                  | 23165         | 15         | #0             | QPSK       | 716.13             | -19.40              | -13            | PASS    |
| Band12 | 3                  | 23165         | 1          | #0             | QAM16      | 718.36             | -22.11              | -13            | PASS    |
| Band12 | 3                  | 23165         | 1          | #Max           | QAM16      | 716.00             | -16.97              | -13            | PASS    |
| Band12 | 3                  | 23165         | 15         | #0             | QAM16      | 716.21             | -19.60              | -13            | PASS    |
| Band12 | 5                  | 23035         | 1          | #0             | QPSK       | 698.99             | -13.70              | -13            | PASS    |
| Band12 | 5                  | 23035         | 1          | #Max           | QPSK       | 695.10             | -21.73              | -13            | PASS    |
| Band12 | 5                  | 23035         | 25         | #0             | QPSK       | 698.88             | -24.87              | -13            | PASS    |
| Band12 | 5                  | 23035         | 1          | #0             | QAM16      | 699.00             | -15.42              | -13            | PASS    |
| Band12 | 5                  | 23035         | 1          | #Max           | QAM16      | 695.08             | -22.14              | -13            | PASS    |
| Band12 | 5                  | 23035         | 25         | #0             | QAM16      | 698.88             | -25.73              | -13            | PASS    |
| Band12 | 5                  | 23155         | 1          | #0             | QPSK       | 719.99             | -23.51              | -13            | PASS    |
| Band12 | 5                  | 23155         | 1          | #Max           | QPSK       | 716.11             | -13.44              | -13            | PASS    |
| Band12 | 5                  | 23155         | 25         | #0             | QPSK       | 716.64             | -21.36              | -13            | PASS    |
| Band12 | 5                  | 23155         | 1          | #0             | QAM16      | 720.02             | -24.49              | -13            | PASS    |
| Band12 | 5                  | 23155         | 1          | #Max           | QAM16      | 716.11             | -13.18              | -13            | PASS    |
| Band12 | 5                  | 23155         | 25         | #0             | QAM16      | 716.11             | -26.03              | -13            | PASS    |
| Band12 | 10                 | 23060         | 1          | #0             | QPSK       | 698.90             | -17.36              | -13            | PASS    |
| Band12 | 10                 | 23060         | 1          | #Max           | QPSK       | 690.77             | -32.00              | -13            | PASS    |
| Band12 | 10                 | 23060         | 50         | #0             | QPSK       | 698.90             | -27.95              | -13            | PASS    |
| Band12 | 10                 | 23060         | 1          | #0             | QAM16      | 698.90             | -19.43              | -13            | PASS    |

|        |     |       |    |      |       |         |        |     |      |
|--------|-----|-------|----|------|-------|---------|--------|-----|------|
| Band12 | 10  | 23060 | 1  | #Max | QAM16 | 690.77  | -32.83 | -13 | PASS |
| Band12 | 10  | 23060 | 50 | #0   | QAM16 | 698.90  | -30.34 | -13 | PASS |
| Band12 | 10  | 23130 | 1  | #0   | QPSK  | 719.84  | -45.81 | -13 | PASS |
| Band12 | 10  | 23130 | 1  | #Max | QPSK  | 716.00  | -18.92 | -13 | PASS |
| Band12 | 10  | 23130 | 50 | #0   | QPSK  | 716.19  | -25.69 | -13 | PASS |
| Band12 | 10  | 23130 | 1  | #0   | QAM16 | 719.80  | -46.78 | -13 | PASS |
| Band12 | 10  | 23130 | 1  | #Max | QAM16 | 716.00  | -20.90 | -13 | PASS |
| Band12 | 10  | 23130 | 50 | #0   | QAM16 | 716.11  | -30.80 | -13 | PASS |
| Band17 | 5   | 23755 | 1  | #0   | QPSK  | 703.90  | -14.49 | -13 | PASS |
| Band17 | 5   | 23755 | 1  | #Max | QPSK  | 700.06  | -20.20 | -13 | PASS |
| Band17 | 5   | 23755 | 25 | #0   | QPSK  | 703.89  | -25.00 | -13 | PASS |
| Band17 | 5   | 23755 | 1  | #0   | QAM16 | 704.00  | -16.62 | -13 | PASS |
| Band17 | 5   | 23755 | 1  | #Max | QAM16 | 700.02  | -22.09 | -13 | PASS |
| Band17 | 5   | 23755 | 25 | #0   | QAM16 | 703.89  | -23.94 | -13 | PASS |
| Band17 | 5   | 23825 | 1  | #0   | QPSK  | 719.93  | -23.97 | -13 | PASS |
| Band17 | 5   | 23825 | 1  | #Max | QPSK  | 716.11  | -13.22 | -13 | PASS |
| Band17 | 5   | 23825 | 25 | #0   | QPSK  | 716.11  | -21.28 | -13 | PASS |
| Band17 | 5   | 23825 | 1  | #0   | QAM16 | 719.97  | -23.92 | -13 | PASS |
| Band17 | 5   | 23825 | 1  | #Max | QAM16 | 716.00  | -13.99 | -13 | PASS |
| Band17 | 5   | 23825 | 25 | #0   | QAM16 | 716.11  | -24.96 | -13 | PASS |
| Band17 | 10  | 23780 | 1  | #0   | QPSK  | 704.00  | -19.37 | -13 | PASS |
| Band17 | 10  | 23780 | 1  | #Max | QPSK  | 695.83  | -21.10 | -13 | PASS |
| Band17 | 10  | 23780 | 50 | #0   | QPSK  | 703.80  | -30.39 | -13 | PASS |
| Band17 | 10  | 23780 | 1  | #0   | QAM16 | 703.84  | -20.07 | -13 | PASS |
| Band17 | 10  | 23780 | 1  | #Max | QAM16 | 695.74  | -23.60 | -13 | PASS |
| Band17 | 10  | 23780 | 50 | #0   | QAM16 | 703.85  | -29.62 | -13 | PASS |
| Band17 | 10  | 23800 | 1  | #0   | QPSK  | 716.30  | -46.10 | -13 | PASS |
| Band17 | 10  | 23800 | 1  | #Max | QPSK  | 716.15  | -16.09 | -13 | PASS |
| Band17 | 10  | 23800 | 50 | #0   | QPSK  | 716.26  | -28.51 | -13 | PASS |
| Band17 | 10  | 23800 | 1  | #0   | QAM16 | 719.83  | -47.34 | -13 | PASS |
| Band17 | 10  | 23800 | 1  | #Max | QAM16 | 716.15  | -21.17 | -13 | PASS |
| Band17 | 10  | 23800 | 50 | #0   | QAM16 | 716.15  | -30.72 | -13 | PASS |
| Band2  | 1.4 | 18607 | 1  | #0   | QPSK  | 1849.99 | -23.93 | -13 | PASS |
| Band2  | 1.4 | 18607 | 1  | #Max | QPSK  | 1849.46 | -34.44 | -13 | PASS |
| Band2  | 1.4 | 18607 | 6  | #0   | QPSK  | 1850.00 | -26.01 | -13 | PASS |
| Band2  | 1.4 | 18607 | 1  | #0   | QAM16 | 1850.00 | -25.42 | -13 | PASS |
| Band2  | 1.4 | 18607 | 1  | #Max | QAM16 | 1849.32 | -34.03 | -13 | PASS |
| Band2  | 1.4 | 18607 | 6  | #0   | QAM16 | 1850.00 | -25.75 | -13 | PASS |
| Band2  | 1.4 | 19193 | 1  | #0   | QPSK  | 1910.63 | -31.13 | -13 | PASS |
| Band2  | 1.4 | 19193 | 1  | #Max | QPSK  | 1910.00 | -20.17 | -13 | PASS |
| Band2  | 1.4 | 19193 | 6  | #0   | QPSK  | 1910.03 | -22.83 | -13 | PASS |
| Band2  | 1.4 | 19193 | 1  | #0   | QAM16 | 1910.61 | -31.62 | -13 | PASS |
| Band2  | 1.4 | 19193 | 1  | #Max | QAM16 | 1910.00 | -22.54 | -13 | PASS |
| Band2  | 1.4 | 19193 | 6  | #0   | QAM16 | 1910.03 | -23.20 | -13 | PASS |

|       |    |       |    |      |       |         |        |     |      |
|-------|----|-------|----|------|-------|---------|--------|-----|------|
| Band2 | 3  | 18615 | 1  | #0   | QPSK  | 1850.00 | -17.52 | -13 | PASS |
| Band2 | 3  | 18615 | 1  | #Max | QPSK  | 1847.73 | -33.26 | -13 | PASS |
| Band2 | 3  | 18615 | 15 | #0   | QPSK  | 1849.99 | -25.28 | -13 | PASS |
| Band2 | 3  | 18615 | 1  | #0   | QAM16 | 1850.00 | -20.69 | -13 | PASS |
| Band2 | 3  | 18615 | 1  | #Max | QAM16 | 1847.70 | -35.22 | -13 | PASS |
| Band2 | 3  | 18615 | 15 | #0   | QAM16 | 1850.00 | -29.05 | -13 | PASS |
| Band2 | 3  | 19185 | 1  | #0   | QPSK  | 1912.27 | -37.19 | -13 | PASS |
| Band2 | 3  | 19185 | 1  | #Max | QPSK  | 1910.00 | -17.56 | -13 | PASS |
| Band2 | 3  | 19185 | 15 | #0   | QPSK  | 1910.01 | -26.66 | -13 | PASS |
| Band2 | 3  | 19185 | 1  | #0   | QAM16 | 1912.22 | -38.31 | -13 | PASS |
| Band2 | 3  | 19185 | 1  | #Max | QAM16 | 1910.00 | -18.33 | -13 | PASS |
| Band2 | 3  | 19185 | 15 | #0   | QAM16 | 1910.01 | -25.86 | -13 | PASS |
| Band2 | 5  | 18625 | 1  | #0   | QPSK  | 1849.99 | -21.74 | -13 | PASS |
| Band2 | 5  | 18625 | 1  | #Max | QPSK  | 1846.04 | -34.37 | -13 | PASS |
| Band2 | 5  | 18625 | 25 | #0   | QPSK  | 1849.94 | -27.36 | -13 | PASS |
| Band2 | 5  | 18625 | 1  | #0   | QAM16 | 1849.97 | -22.63 | -13 | PASS |
| Band2 | 5  | 18625 | 1  | #Max | QAM16 | 1845.99 | -33.38 | -13 | PASS |
| Band2 | 5  | 18625 | 25 | #0   | QAM16 | 1849.99 | -26.81 | -13 | PASS |
| Band2 | 5  | 19175 | 1  | #0   | QPSK  | 1914.03 | -34.29 | -13 | PASS |
| Band2 | 5  | 19175 | 1  | #Max | QPSK  | 1910.00 | -17.97 | -13 | PASS |
| Band2 | 5  | 19175 | 25 | #0   | QPSK  | 1910.02 | -26.66 | -13 | PASS |
| Band2 | 5  | 19175 | 1  | #0   | QAM16 | 1914.00 | -36.37 | -13 | PASS |
| Band2 | 5  | 19175 | 1  | #Max | QAM16 | 1910.00 | -17.00 | -13 | PASS |
| Band2 | 5  | 19175 | 25 | #0   | QAM16 | 1910.01 | -28.45 | -13 | PASS |
| Band2 | 10 | 18650 | 1  | #0   | QPSK  | 1849.90 | -25.48 | -13 | PASS |
| Band2 | 10 | 18650 | 1  | #Max | QPSK  | 1841.74 | -33.06 | -13 | PASS |
| Band2 | 10 | 18650 | 50 | #0   | QPSK  | 1849.96 | -26.57 | -13 | PASS |
| Band2 | 10 | 18650 | 1  | #0   | QAM16 | 1850.00 | -26.22 | -13 | PASS |
| Band2 | 10 | 18650 | 1  | #Max | QAM16 | 1841.76 | -33.11 | -13 | PASS |
| Band2 | 10 | 18650 | 50 | #0   | QAM16 | 1849.96 | -29.82 | -13 | PASS |
| Band2 | 10 | 19150 | 1  | #0   | QPSK  | 1918.26 | -37.71 | -13 | PASS |
| Band2 | 10 | 19150 | 1  | #Max | QPSK  | 1910.10 | -27.88 | -13 | PASS |
| Band2 | 10 | 19150 | 50 | #0   | QPSK  | 1910.00 | -29.59 | -13 | PASS |
| Band2 | 10 | 19150 | 1  | #0   | QAM16 | 1918.22 | -36.27 | -13 | PASS |
| Band2 | 10 | 19150 | 1  | #Max | QAM16 | 1910.04 | -22.05 | -13 | PASS |
| Band2 | 10 | 19150 | 50 | #0   | QAM16 | 1910.10 | -27.70 | -13 | PASS |
| Band2 | 15 | 18675 | 1  | #0   | QPSK  | 1850.00 | -21.44 | -13 | PASS |
| Band2 | 15 | 18675 | 1  | #Max | QPSK  | 1837.52 | -31.11 | -13 | PASS |
| Band2 | 15 | 18675 | 75 | #0   | QPSK  | 1849.79 | -23.44 | -13 | PASS |
| Band2 | 15 | 18675 | 1  | #0   | QAM16 | 1850.00 | -25.00 | -13 | PASS |
| Band2 | 15 | 18675 | 1  | #Max | QAM16 | 1837.46 | -31.99 | -13 | PASS |
| Band2 | 15 | 18675 | 75 | #0   | QAM16 | 1849.31 | -26.09 | -13 | PASS |
| Band2 | 15 | 19125 | 1  | #0   | QPSK  | 1915.82 | -43.27 | -13 | PASS |
| Band2 | 15 | 19125 | 1  | #Max | QPSK  | 1910.00 | -21.91 | -13 | PASS |

|       |     |       |     |      |       |         |        |     |      |
|-------|-----|-------|-----|------|-------|---------|--------|-----|------|
| Band2 | 15  | 19125 | 75  | #0   | QPSK  | 1910.69 | -27.02 | -13 | PASS |
| Band2 | 15  | 19125 | 1   | #0   | QAM16 | 1915.88 | -43.90 | -13 | PASS |
| Band2 | 15  | 19125 | 1   | #Max | QAM16 | 1910.15 | -29.01 | -13 | PASS |
| Band2 | 15  | 19125 | 75  | #0   | QAM16 | 1910.63 | -29.51 | -13 | PASS |
| Band2 | 20  | 18700 | 1   | #0   | QPSK  | 1849.72 | -29.92 | -13 | PASS |
| Band2 | 20  | 18700 | 1   | #Max | QPSK  | 1833.24 | -36.21 | -13 | PASS |
| Band2 | 20  | 18700 | 100 | #0   | QPSK  | 1849.80 | -27.20 | -13 | PASS |
| Band2 | 20  | 18700 | 1   | #0   | QAM16 | 1850.00 | -27.40 | -13 | PASS |
| Band2 | 20  | 18700 | 1   | #Max | QAM16 | 1833.28 | -36.82 | -13 | PASS |
| Band2 | 20  | 18700 | 100 | #0   | QAM16 | 1849.48 | -29.85 | -13 | PASS |
| Band2 | 20  | 19100 | 1   | #0   | QPSK  | 1917.84 | -46.16 | -13 | PASS |
| Band2 | 20  | 19100 | 1   | #Max | QPSK  | 1910.00 | -23.61 | -13 | PASS |
| Band2 | 20  | 19100 | 100 | #0   | QPSK  | 1910.40 | -25.89 | -13 | PASS |
| Band2 | 20  | 19100 | 1   | #0   | QAM16 | 1917.80 | -45.24 | -13 | PASS |
| Band2 | 20  | 19100 | 1   | #Max | QAM16 | 1910.00 | -26.61 | -13 | PASS |
| Band2 | 20  | 19100 | 100 | #0   | QAM16 | 1910.80 | -30.79 | -13 | PASS |
| Band4 | 1.4 | 19957 | 1   | #0   | QPSK  | 1710.00 | -29.57 | -13 | PASS |
| Band4 | 1.4 | 19957 | 1   | #Max | QPSK  | 1709.32 | -34.33 | -13 | PASS |
| Band4 | 1.4 | 19957 | 6   | #0   | QPSK  | 1710.00 | -29.21 | -13 | PASS |
| Band4 | 1.4 | 19957 | 1   | #0   | QAM16 | 1710.00 | -23.90 | -13 | PASS |
| Band4 | 1.4 | 19957 | 1   | #Max | QAM16 | 1709.31 | -37.02 | -13 | PASS |
| Band4 | 1.4 | 19957 | 6   | #0   | QAM16 | 1710.00 | -31.55 | -13 | PASS |
| Band4 | 1.4 | 20393 | 1   | #0   | QPSK  | 1755.00 | -28.01 | -13 | PASS |
| Band4 | 1.4 | 20393 | 1   | #Max | QPSK  | 1755.00 | -20.05 | -13 | PASS |
| Band4 | 1.4 | 20393 | 6   | #0   | QPSK  | 1755.01 | -26.33 | -13 | PASS |
| Band4 | 1.4 | 20393 | 1   | #0   | QAM16 | 1755.62 | -37.44 | -13 | PASS |
| Band4 | 1.4 | 20393 | 1   | #Max | QAM16 | 1755.00 | -23.69 | -13 | PASS |
| Band4 | 1.4 | 20393 | 6   | #0   | QAM16 | 1755.00 | -30.23 | -13 | PASS |
| Band4 | 3   | 19965 | 1   | #0   | QPSK  | 1709.98 | -31.47 | -13 | PASS |
| Band4 | 3   | 19965 | 1   | #Max | QPSK  | 1707.70 | -32.24 | -13 | PASS |
| Band4 | 3   | 19965 | 15  | #0   | QPSK  | 1710.00 | -29.78 | -13 | PASS |
| Band4 | 3   | 19965 | 1   | #0   | QAM16 | 1709.99 | -21.42 | -13 | PASS |
| Band4 | 3   | 19965 | 1   | #Max | QAM16 | 1707.69 | -33.78 | -13 | PASS |
| Band4 | 3   | 19965 | 15  | #0   | QAM16 | 1709.98 | -34.15 | -13 | PASS |
| Band4 | 3   | 20385 | 1   | #0   | QPSK  | 1755.01 | -28.48 | -13 | PASS |
| Band4 | 3   | 20385 | 1   | #Max | QPSK  | 1755.00 | -16.74 | -13 | PASS |
| Band4 | 3   | 20385 | 15  | #0   | QPSK  | 1755.02 | -26.87 | -13 | PASS |
| Band4 | 3   | 20385 | 1   | #0   | QAM16 | 1757.24 | -34.91 | -13 | PASS |
| Band4 | 3   | 20385 | 1   | #Max | QAM16 | 1755.00 | -21.08 | -13 | PASS |
| Band4 | 3   | 20385 | 15  | #0   | QAM16 | 1755.44 | -32.10 | -13 | PASS |
| Band4 | 5   | 19975 | 1   | #0   | QPSK  | 1710.00 | -22.16 | -13 | PASS |
| Band4 | 5   | 19975 | 1   | #Max | QPSK  | 1705.95 | -33.71 | -13 | PASS |
| Band4 | 5   | 19975 | 25  | #0   | QPSK  | 1709.99 | -32.77 | -13 | PASS |
| Band4 | 5   | 19975 | 1   | #0   | QAM16 | 1710.00 | -22.44 | -13 | PASS |

|       |    |       |     |      |       |         |        |     |      |
|-------|----|-------|-----|------|-------|---------|--------|-----|------|
| Band4 | 5  | 19975 | 1   | #Max | QAM16 | 1705.97 | -34.24 | -13 | PASS |
| Band4 | 5  | 19975 | 25  | #0   | QAM16 | 1709.97 | -33.13 | -13 | PASS |
| Band4 | 5  | 20375 | 1   | #0   | QPSK  | 1759.01 | -30.80 | -13 | PASS |
| Band4 | 5  | 20375 | 1   | #Max | QPSK  | 1755.00 | -19.24 | -13 | PASS |
| Band4 | 5  | 20375 | 25  | #0   | QPSK  | 1755.03 | -27.94 | -13 | PASS |
| Band4 | 5  | 20375 | 1   | #0   | QAM16 | 1758.95 | -33.63 | -13 | PASS |
| Band4 | 5  | 20375 | 1   | #Max | QAM16 | 1755.00 | -20.19 | -13 | PASS |
| Band4 | 5  | 20375 | 25  | #0   | QAM16 | 1755.02 | -30.34 | -13 | PASS |
| Band4 | 10 | 20000 | 1   | #0   | QPSK  | 1709.98 | -27.20 | -13 | PASS |
| Band4 | 10 | 20000 | 1   | #Max | QPSK  | 1701.82 | -31.78 | -13 | PASS |
| Band4 | 10 | 20000 | 50  | #0   | QPSK  | 1709.74 | -33.92 | -13 | PASS |
| Band4 | 10 | 20000 | 1   | #0   | QAM16 | 1710.00 | -23.07 | -13 | PASS |
| Band4 | 10 | 20000 | 1   | #Max | QAM16 | 1701.76 | -33.13 | -13 | PASS |
| Band4 | 10 | 20000 | 50  | #0   | QAM16 | 1710.00 | -34.01 | -13 | PASS |
| Band4 | 10 | 20350 | 1   | #0   | QPSK  | 1763.26 | -28.33 | -13 | PASS |
| Band4 | 10 | 20350 | 1   | #Max | QPSK  | 1755.00 | -21.07 | -13 | PASS |
| Band4 | 10 | 20350 | 50  | #0   | QPSK  | 1755.20 | -28.08 | -13 | PASS |
| Band4 | 10 | 20350 | 1   | #0   | QAM16 | 1763.26 | -32.81 | -13 | PASS |
| Band4 | 10 | 20350 | 1   | #Max | QAM16 | 1755.00 | -24.16 | -13 | PASS |
| Band4 | 10 | 20350 | 50  | #0   | QAM16 | 1755.00 | -30.74 | -13 | PASS |
| Band4 | 15 | 20025 | 1   | #0   | QPSK  | 1708.23 | -32.44 | -13 | PASS |
| Band4 | 15 | 20025 | 1   | #Max | QPSK  | 1697.55 | -31.50 | -13 | PASS |
| Band4 | 15 | 20025 | 75  | #0   | QPSK  | 1708.02 | -32.52 | -13 | PASS |
| Band4 | 15 | 20025 | 1   | #0   | QAM16 | 1709.94 | -27.60 | -13 | PASS |
| Band4 | 15 | 20025 | 1   | #Max | QAM16 | 1697.49 | -30.62 | -13 | PASS |
| Band4 | 15 | 20025 | 75  | #0   | QAM16 | 1707.78 | -35.63 | -13 | PASS |
| Band4 | 15 | 20325 | 1   | #0   | QPSK  | 1755.48 | -28.50 | -13 | PASS |
| Band4 | 15 | 20325 | 1   | #Max | QPSK  | 1755.00 | -24.79 | -13 | PASS |
| Band4 | 15 | 20325 | 75  | #0   | QPSK  | 1755.75 | -28.19 | -13 | PASS |
| Band4 | 15 | 20325 | 1   | #0   | QAM16 | 1767.54 | -30.07 | -13 | PASS |
| Band4 | 15 | 20325 | 1   | #Max | QAM16 | 1755.00 | -23.66 | -13 | PASS |
| Band4 | 15 | 20325 | 75  | #0   | QAM16 | 1755.42 | -33.21 | -13 | PASS |
| Band4 | 20 | 20050 | 1   | #0   | QPSK  | 1709.76 | -30.42 | -13 | PASS |
| Band4 | 20 | 20050 | 1   | #Max | QPSK  | 1693.32 | -32.98 | -13 | PASS |
| Band4 | 20 | 20050 | 100 | #0   | QPSK  | 1710.00 | -32.46 | -13 | PASS |
| Band4 | 20 | 20050 | 1   | #0   | QAM16 | 1710.00 | -26.51 | -13 | PASS |
| Band4 | 20 | 20050 | 1   | #Max | QAM16 | 1693.32 | -36.24 | -13 | PASS |
| Band4 | 20 | 20050 | 100 | #0   | QAM16 | 1709.76 | -35.39 | -13 | PASS |
| Band4 | 20 | 20300 | 1   | #0   | QPSK  | 1755.16 | -32.39 | -13 | PASS |
| Band4 | 20 | 20300 | 1   | #Max | QPSK  | 1755.08 | -26.73 | -13 | PASS |
| Band4 | 20 | 20300 | 100 | #0   | QPSK  | 1755.00 | -32.06 | -13 | PASS |
| Band4 | 20 | 20300 | 1   | #0   | QAM16 | 1771.80 | -28.32 | -13 | PASS |
| Band4 | 20 | 20300 | 1   | #Max | QAM16 | 1755.00 | -29.70 | -13 | PASS |
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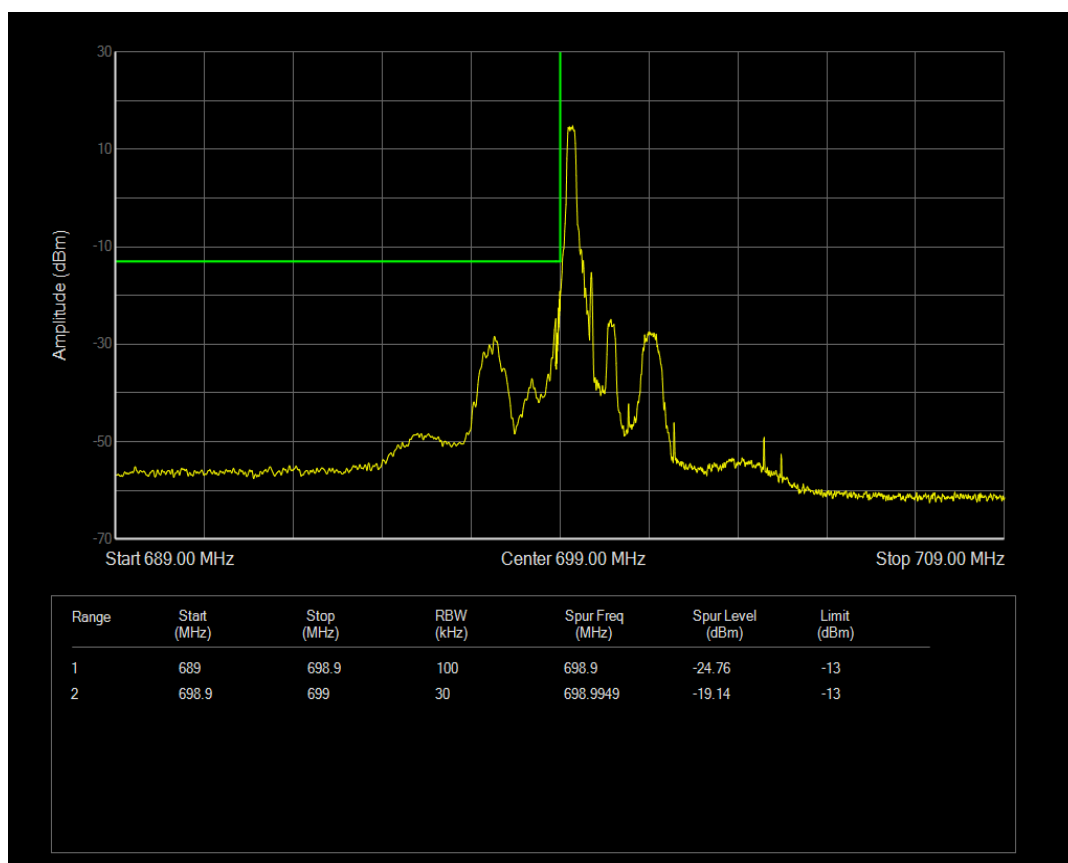
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| Band5 | 1.4 | 20407 | 1  | #Max | QPSK  | 823.34 | -33.93 | -13 | PASS |
| Band5 | 1.4 | 20407 | 6  | #0   | QPSK  | 824.00 | -34.03 | -13 | PASS |
| Band5 | 1.4 | 20407 | 1  | #0   | QAM16 | 824.00 | -26.39 | -13 | PASS |
| Band5 | 1.4 | 20407 | 1  | #Max | QAM16 | 823.33 | -35.79 | -13 | PASS |
| Band5 | 1.4 | 20407 | 6  | #0   | QAM16 | 824.00 | -33.92 | -13 | PASS |
| Band5 | 1.4 | 20643 | 1  | #0   | QPSK  | 849.64 | -35.45 | -13 | PASS |
| Band5 | 1.4 | 20643 | 1  | #Max | QPSK  | 849.00 | -23.26 | -13 | PASS |
| Band5 | 1.4 | 20643 | 6  | #0   | QPSK  | 849.00 | -32.23 | -13 | PASS |
| Band5 | 1.4 | 20643 | 1  | #0   | QAM16 | 849.61 | -36.38 | -13 | PASS |
| Band5 | 1.4 | 20643 | 1  | #Max | QAM16 | 849.00 | -26.32 | -13 | PASS |
| Band5 | 1.4 | 20643 | 6  | #0   | QAM16 | 849.00 | -34.48 | -13 | PASS |
| Band5 | 3   | 20415 | 1  | #0   | QPSK  | 824.00 | -23.11 | -13 | PASS |
| Band5 | 3   | 20415 | 1  | #Max | QPSK  | 821.77 | -31.11 | -13 | PASS |
| Band5 | 3   | 20415 | 15 | #0   | QPSK  | 824.00 | -35.23 | -13 | PASS |
| Band5 | 3   | 20415 | 1  | #0   | QAM16 | 824.00 | -24.51 | -13 | PASS |
| Band5 | 3   | 20415 | 1  | #Max | QAM16 | 821.70 | -31.78 | -13 | PASS |
| Band5 | 3   | 20415 | 15 | #0   | QAM16 | 824.00 | -36.32 | -13 | PASS |
| Band5 | 3   | 20635 | 1  | #0   | QPSK  | 851.29 | -34.18 | -13 | PASS |
| Band5 | 3   | 20635 | 1  | #Max | QPSK  | 849.00 | -20.80 | -13 | PASS |
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| Band5 | 3   | 20635 | 15 | #0   | QAM16 | 849.00 | -34.81 | -13 | PASS |
| Band5 | 5   | 20425 | 1  | #0   | QPSK  | 824.00 | -22.56 | -13 | PASS |
| Band5 | 5   | 20425 | 1  | #Max | QPSK  | 820.05 | -29.36 | -13 | PASS |
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| Band5 | 5   | 20625 | 1  | #0   | QPSK  | 852.96 | -37.99 | -13 | PASS |
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| Band5 | 10  | 20450 | 1  | #Max | QAM16 | 815.80 | -27.21 | -13 | PASS |
| Band5 | 10  | 20450 | 50 | #0   | QAM16 | 824.00 | -38.03 | -13 | PASS |
| Band5 | 10  | 20600 | 1  | #0   | QPSK  | 852.78 | -50.41 | -13 | PASS |
| Band5 | 10  | 20600 | 1  | #Max | QPSK  | 849.00 | -24.36 | -13 | PASS |

|       |    |       |     |      |       |         |        |     |      |
|-------|----|-------|-----|------|-------|---------|--------|-----|------|
| Band5 | 10 | 20600 | 50  | #0   | QPSK  | 849.00  | -35.87 | -13 | PASS |
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| Band5 | 10 | 20600 | 50  | #0   | QAM16 | 849.00  | -36.45 | -13 | PASS |
| Band7 | 5  | 20775 | 1   | #0   | QPSK  | 2498.99 | -10.85 | -10 | PASS |
| Band7 | 5  | 20775 | 1   | #Max | QPSK  | 2490.20 | -40.61 | -25 | PASS |
| Band7 | 5  | 20775 | 25  | #0   | QPSK  | 2499.00 | -23.48 | -10 | PASS |
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| Band7 | 5  | 20775 | 1   | #Max | QAM16 | 2490.90 | -40.66 | -25 | PASS |
| Band7 | 5  | 20775 | 25  | #0   | QAM16 | 2499.00 | -23.88 | -10 | PASS |
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| Band7 | 5  | 21425 | 1   | #Max | QPSK  | 2571.00 | -12.65 | -10 | PASS |
| Band7 | 5  | 21425 | 25  | #0   | QPSK  | 2576.02 | -40.01 | -25 | PASS |
| Band7 | 5  | 21425 | 1   | #0   | QAM16 | 2579.14 | -40.40 | -25 | PASS |
| Band7 | 5  | 21425 | 1   | #Max | QAM16 | 2571.00 | -14.23 | -10 | PASS |
| Band7 | 5  | 21425 | 25  | #0   | QAM16 | 2571.01 | -24.63 | -10 | PASS |
| Band7 | 10 | 20800 | 1   | #0   | QPSK  | 2499.00 | -21.13 | -10 | PASS |
| Band7 | 10 | 20800 | 1   | #Max | QPSK  | 2477.10 | -40.50 | -25 | PASS |
| Band7 | 10 | 20800 | 50  | #0   | QPSK  | 2488.86 | -40.40 | -25 | PASS |
| Band7 | 10 | 20800 | 1   | #0   | QAM16 | 2499.00 | -22.04 | -10 | PASS |
| Band7 | 10 | 20800 | 1   | #Max | QAM16 | 2482.68 | -40.63 | -25 | PASS |
| Band7 | 10 | 20800 | 50  | #0   | QAM16 | 2489.39 | -40.44 | -25 | PASS |
| Band7 | 10 | 21400 | 1   | #0   | QPSK  | 2590.38 | -39.89 | -25 | PASS |
| Band7 | 10 | 21400 | 1   | #Max | QPSK  | 2571.00 | -21.25 | -10 | PASS |
| Band7 | 10 | 21400 | 50  | #0   | QPSK  | 2580.11 | -39.89 | -25 | PASS |
| Band7 | 10 | 21400 | 1   | #0   | QAM16 | 2592.24 | -40.23 | -25 | PASS |
| Band7 | 10 | 21400 | 1   | #Max | QAM16 | 2571.00 | -22.21 | -10 | PASS |
| Band7 | 10 | 21400 | 50  | #0   | QAM16 | 2580.24 | -39.83 | -25 | PASS |
| Band7 | 15 | 20825 | 1   | #0   | QPSK  | 2483.51 | -40.58 | -25 | PASS |
| Band7 | 15 | 20825 | 1   | #Max | QPSK  | 2480.16 | -40.69 | -25 | PASS |
| Band7 | 15 | 20825 | 75  | #0   | QPSK  | 2484.11 | -40.49 | -25 | PASS |
| Band7 | 15 | 20825 | 1   | #0   | QAM16 | 2484.72 | -40.65 | -25 | PASS |
| Band7 | 15 | 20825 | 1   | #Max | QAM16 | 2480.97 | -40.64 | -25 | PASS |
| Band7 | 15 | 20825 | 75  | #0   | QAM16 | 2484.00 | -40.74 | -25 | PASS |
| Band7 | 15 | 21375 | 1   | #0   | QPSK  | 2594.37 | -40.24 | -25 | PASS |
| Band7 | 15 | 21375 | 1   | #Max | QPSK  | 2592.74 | -40.25 | -25 | PASS |
| Band7 | 15 | 21375 | 75  | #0   | QPSK  | 2586.64 | -40.26 | -25 | PASS |
| Band7 | 15 | 21375 | 1   | #0   | QAM16 | 2590.95 | -40.21 | -25 | PASS |
| Band7 | 15 | 21375 | 1   | #Max | QAM16 | 2594.46 | -40.16 | -25 | PASS |
| Band7 | 15 | 21375 | 75  | #0   | QAM16 | 2590.80 | -40.27 | -25 | PASS |
| Band7 | 20 | 20850 | 1   | #0   | QPSK  | 2477.73 | -40.54 | -25 | PASS |
| Band7 | 20 | 20850 | 1   | #Max | QPSK  | 2476.92 | -40.74 | -25 | PASS |
| Band7 | 20 | 20850 | 100 | #0   | QPSK  | 2478.47 | -40.69 | -25 | PASS |
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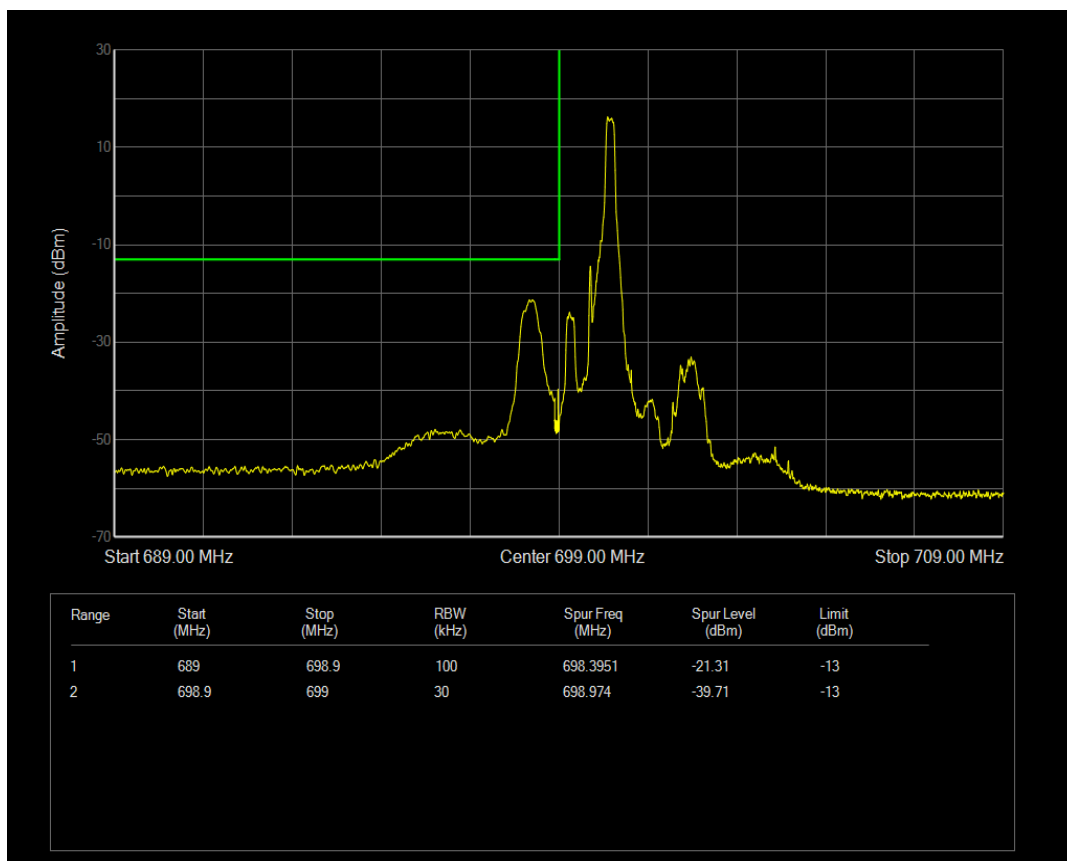
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| Band7 | 20 | 21350 | 1   | #0   | QPSK  | 2591.47 | -40.32 | -25 | PASS |
| Band7 | 20 | 21350 | 1   | #Max | QPSK  | 2594.11 | -40.18 | -25 | PASS |
| Band7 | 20 | 21350 | 100 | #0   | QPSK  | 2594.90 | -40.37 | -25 | PASS |
| Band7 | 20 | 21350 | 1   | #0   | QAM16 | 2593.95 | -40.35 | -25 | PASS |
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Band12 QPSK BW=1.4MHz Channel=23017 RB Size=1 Position=#0

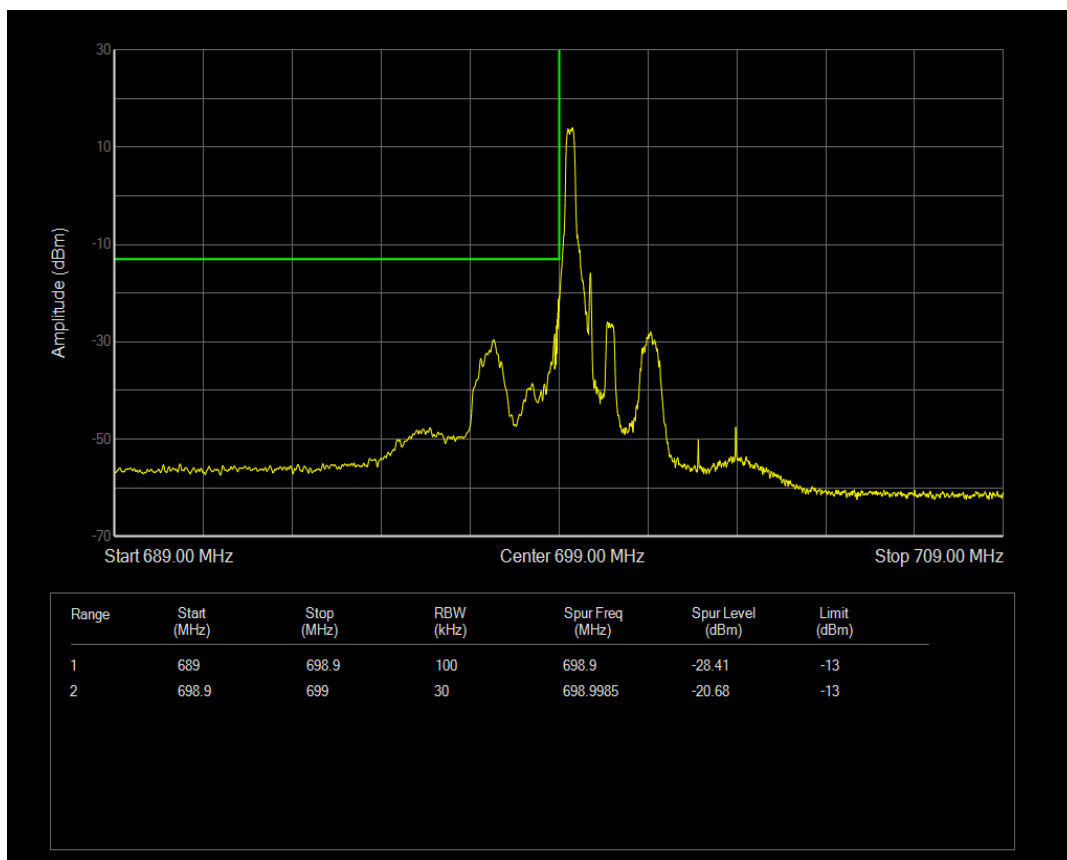


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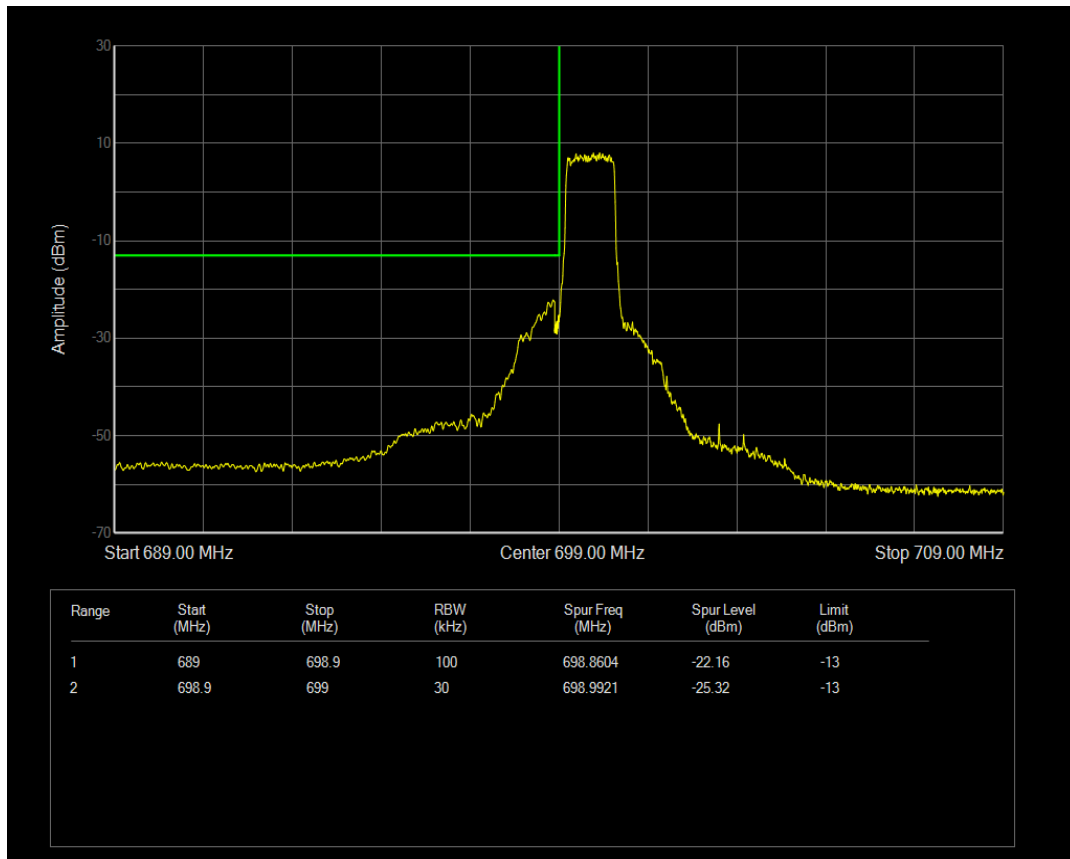




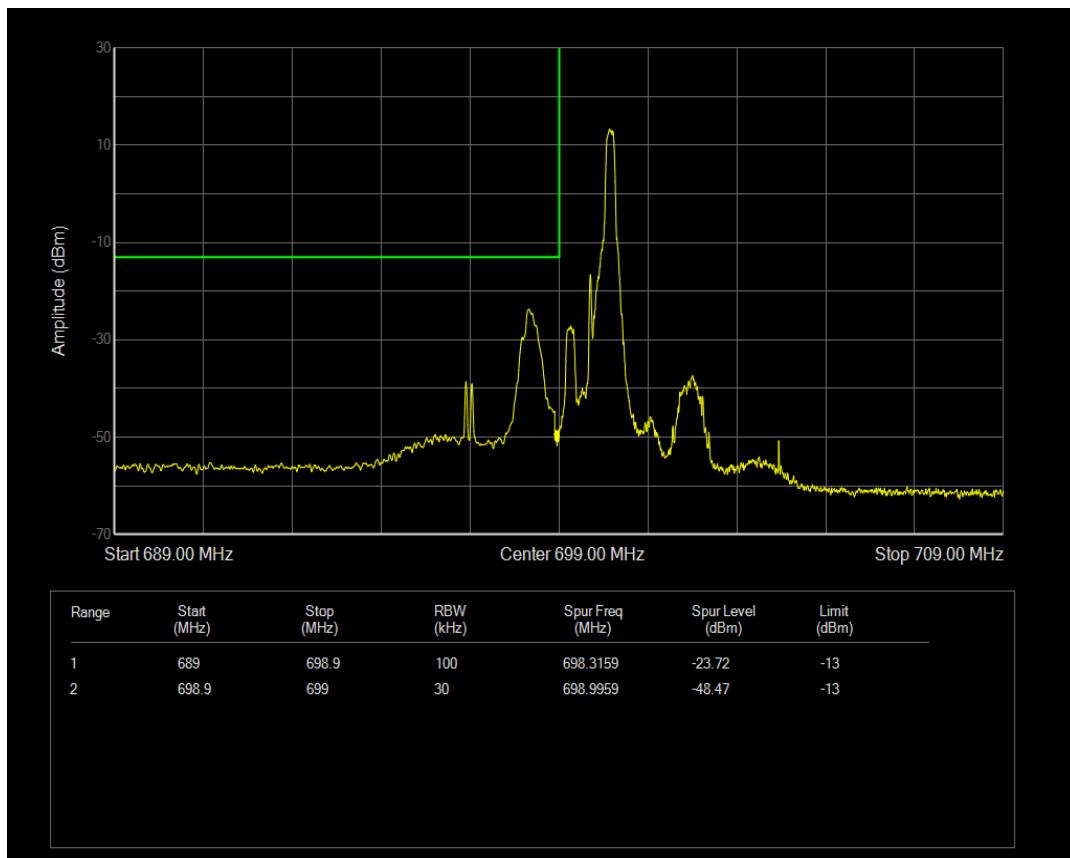
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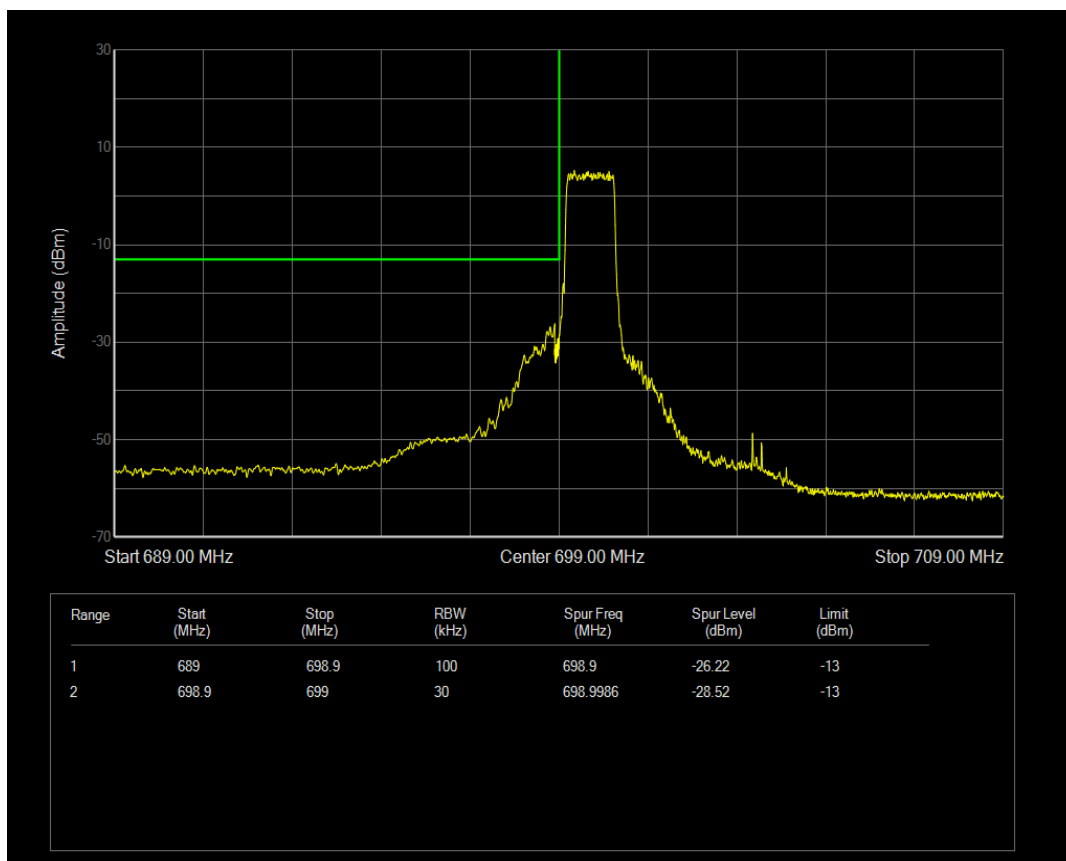
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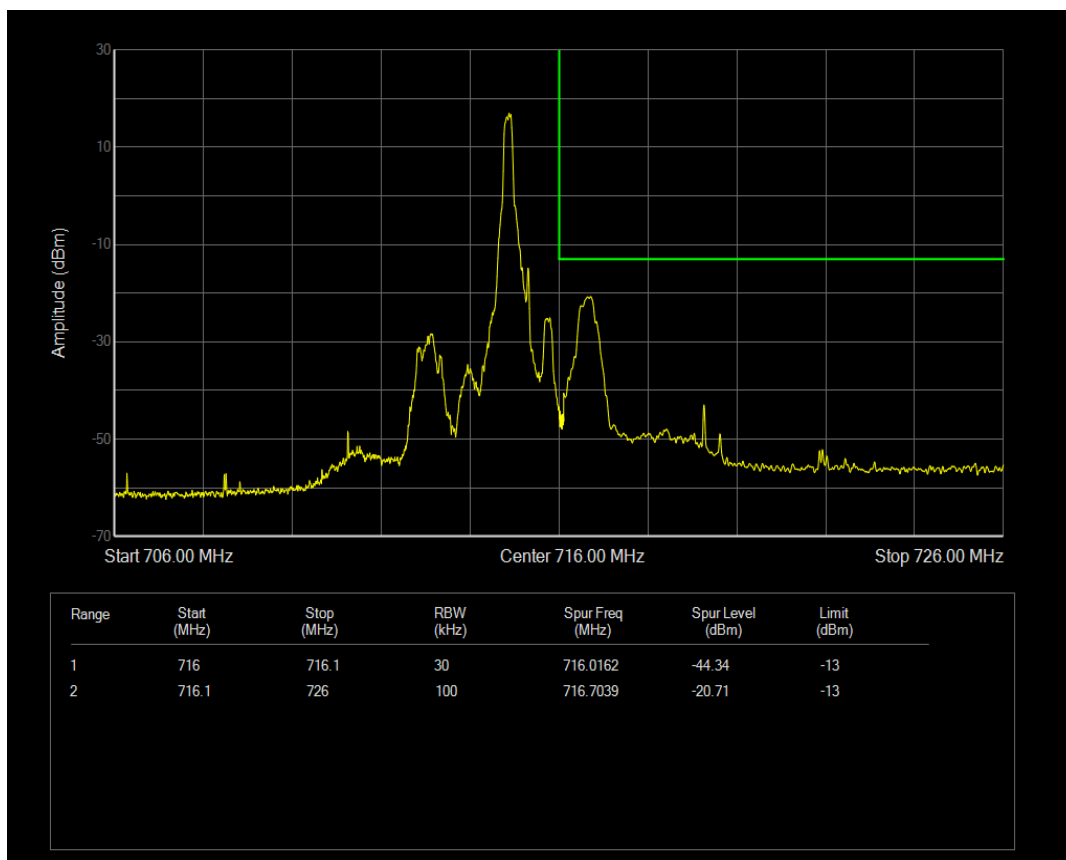
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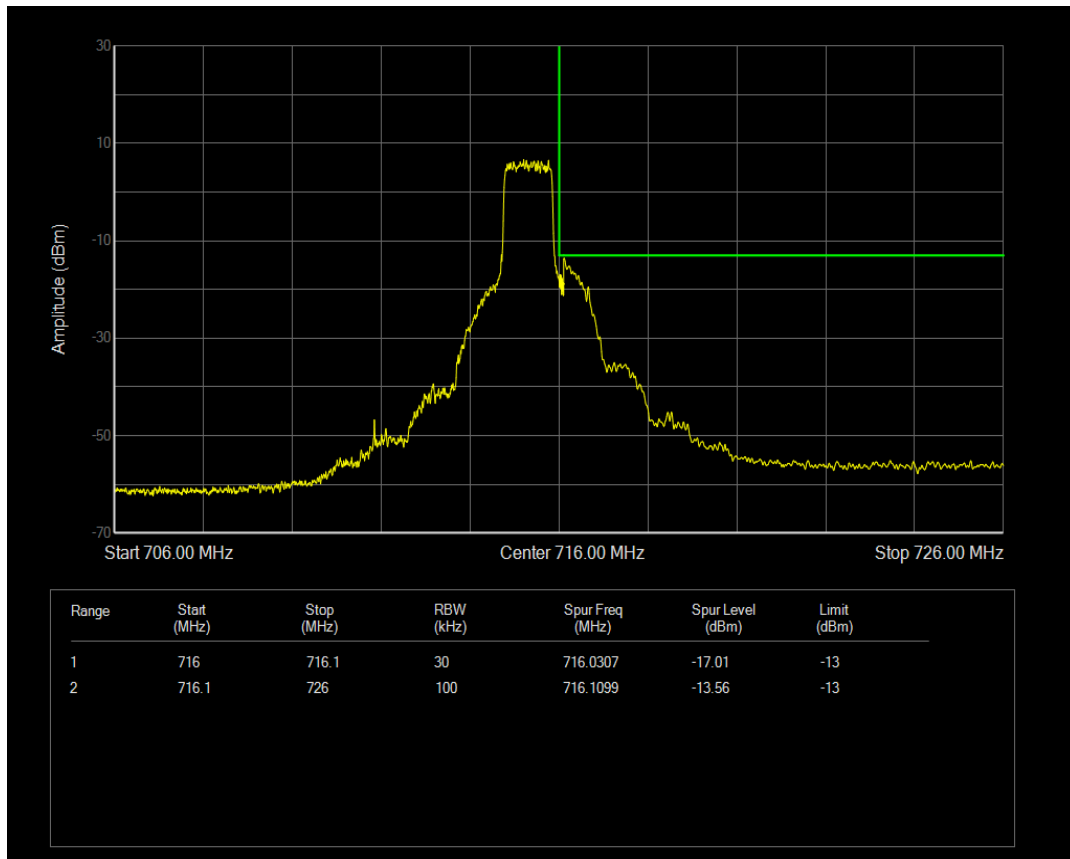
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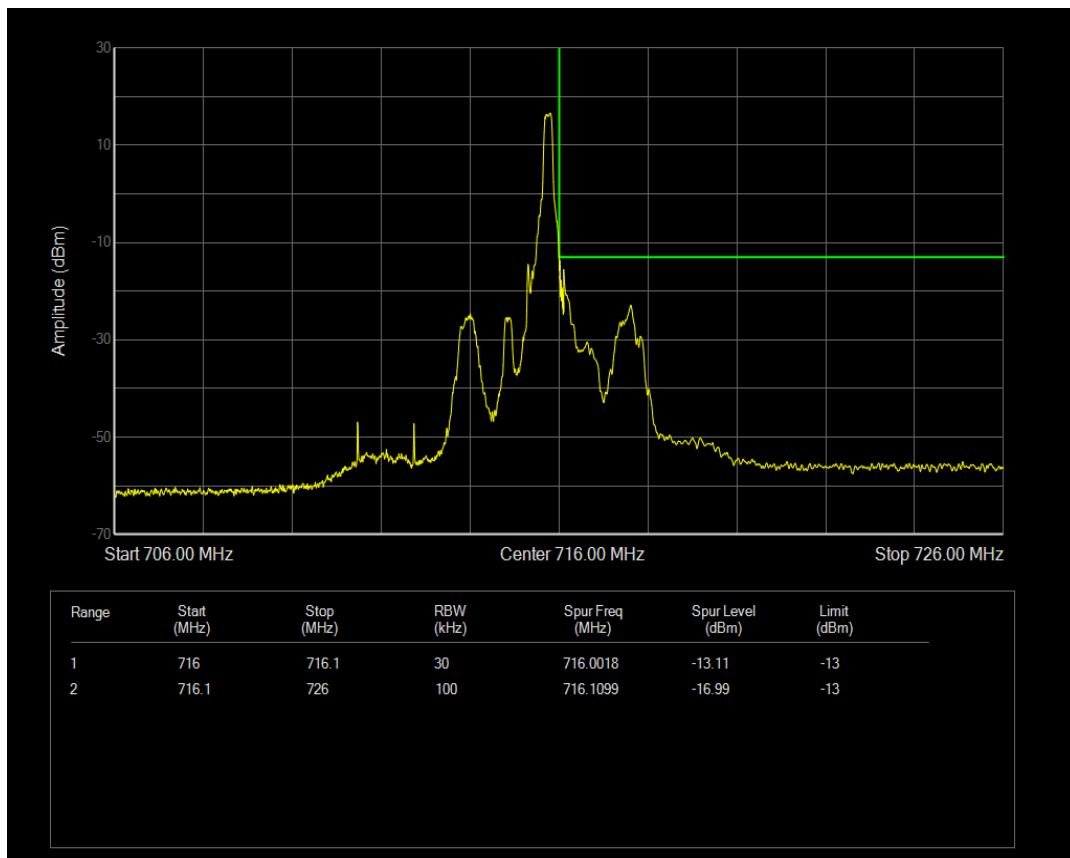
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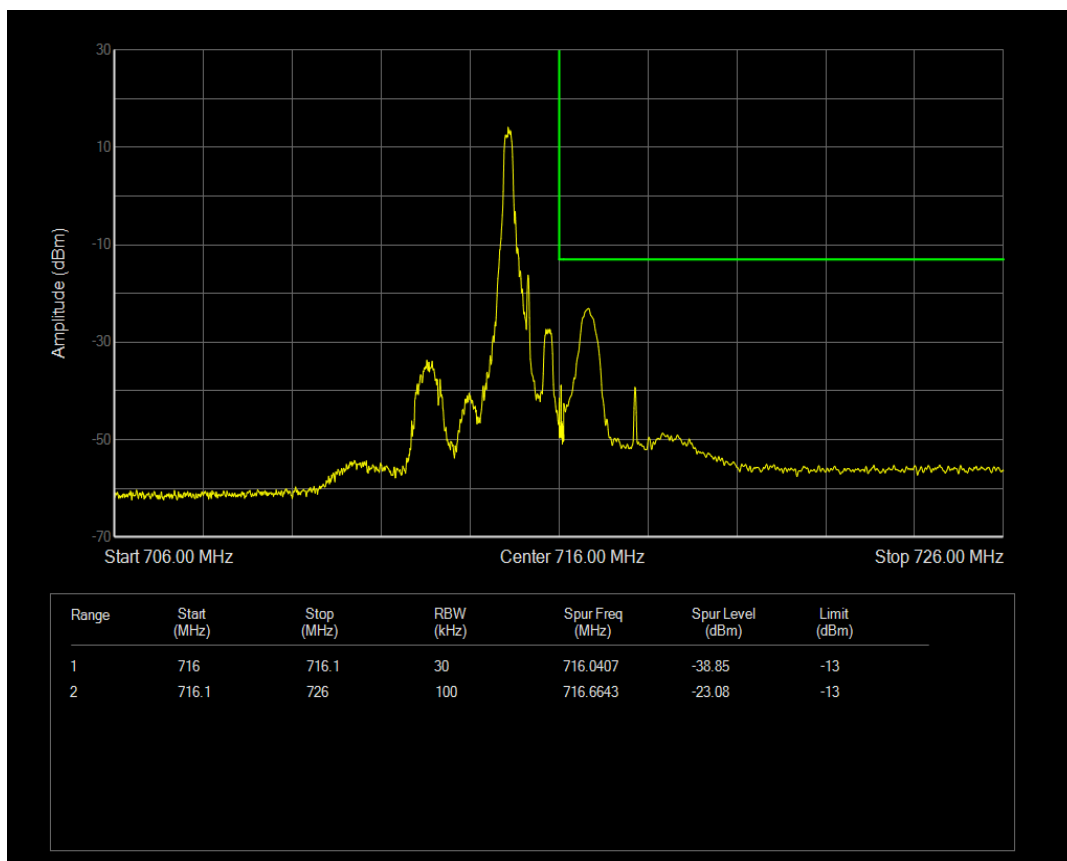
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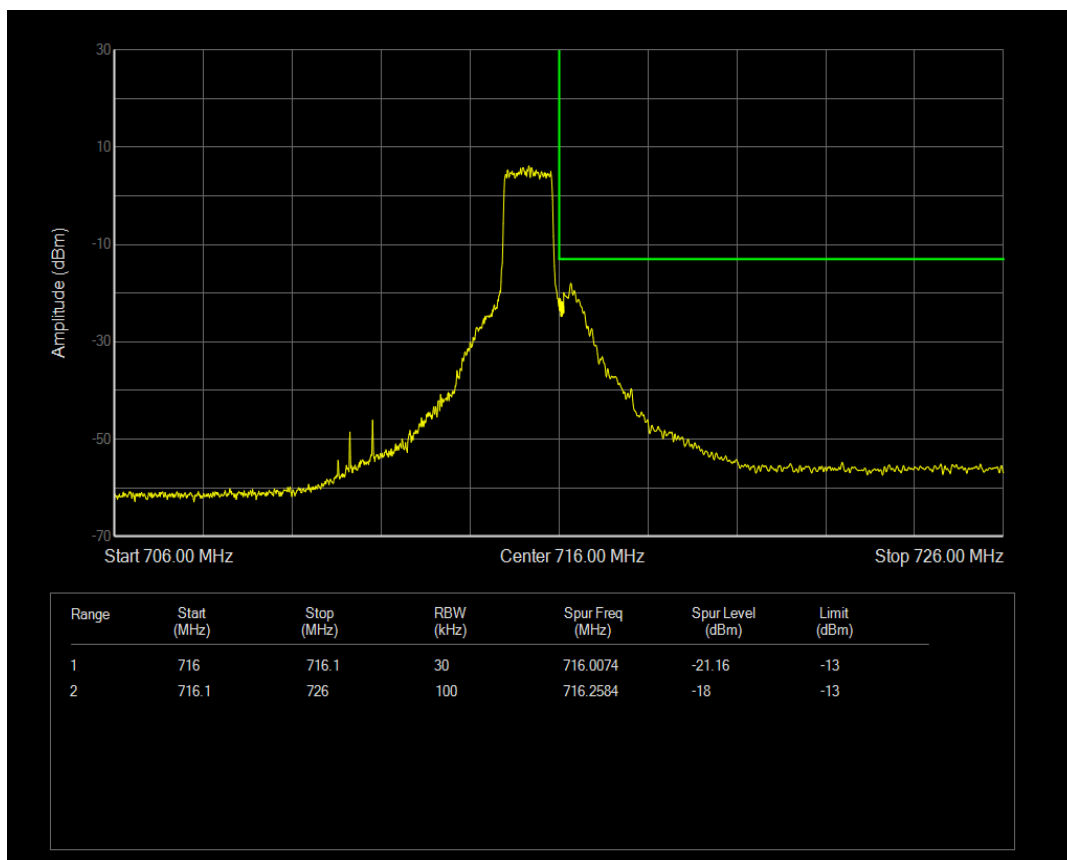
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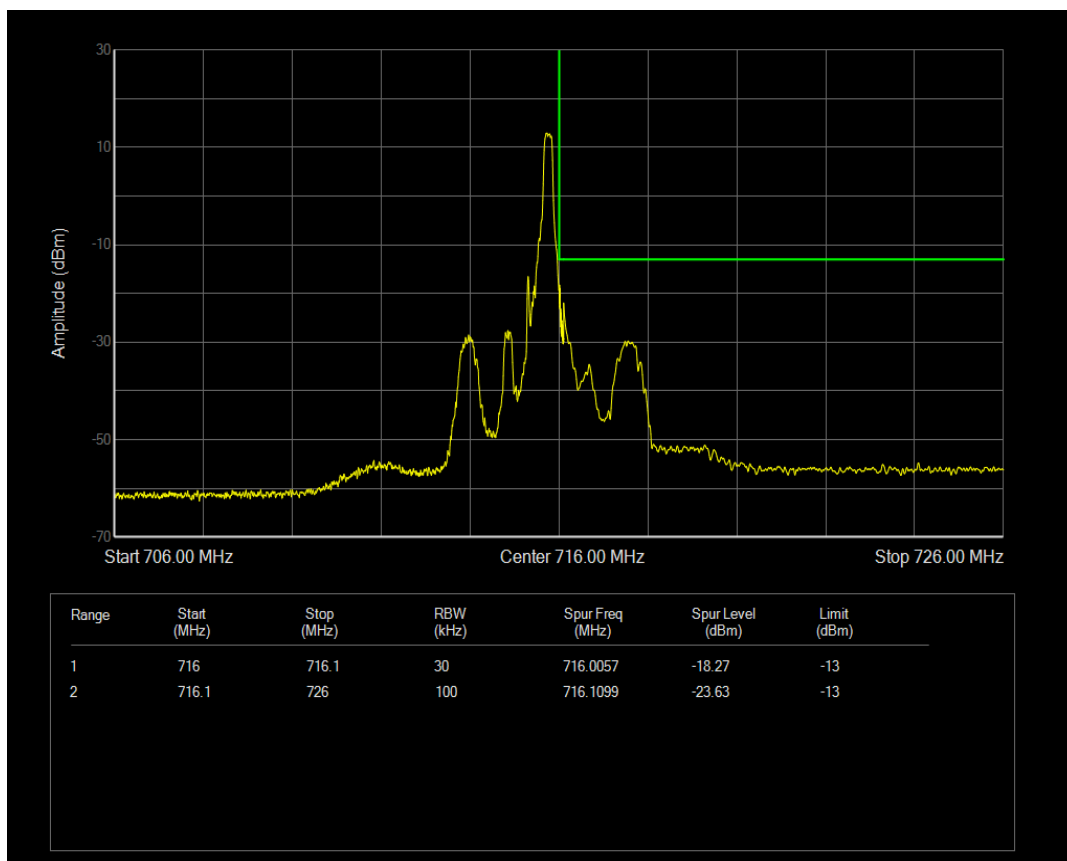
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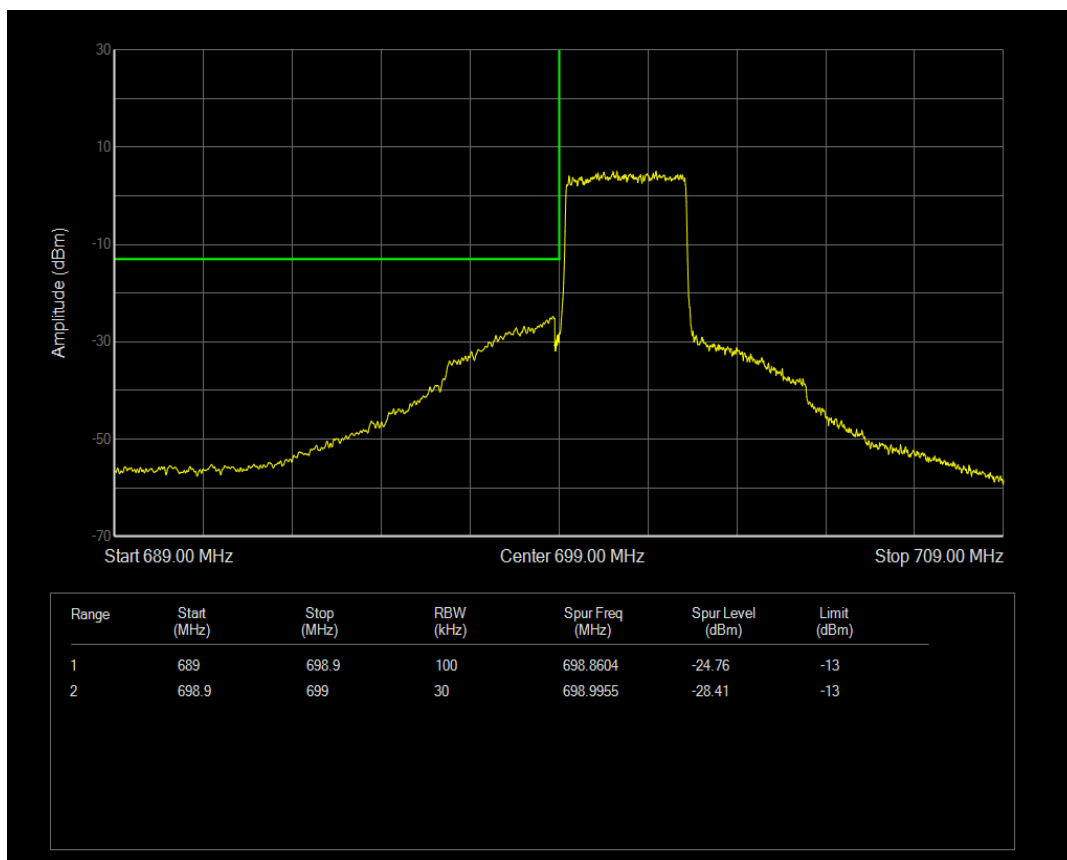
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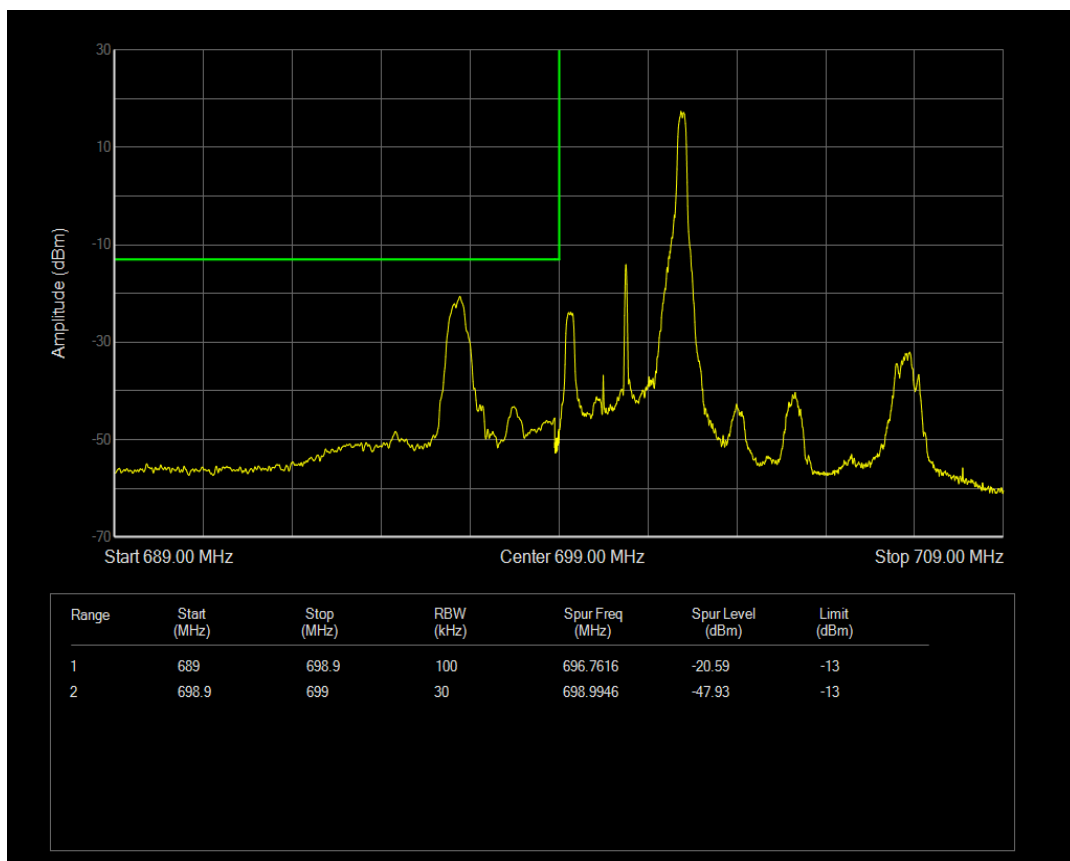
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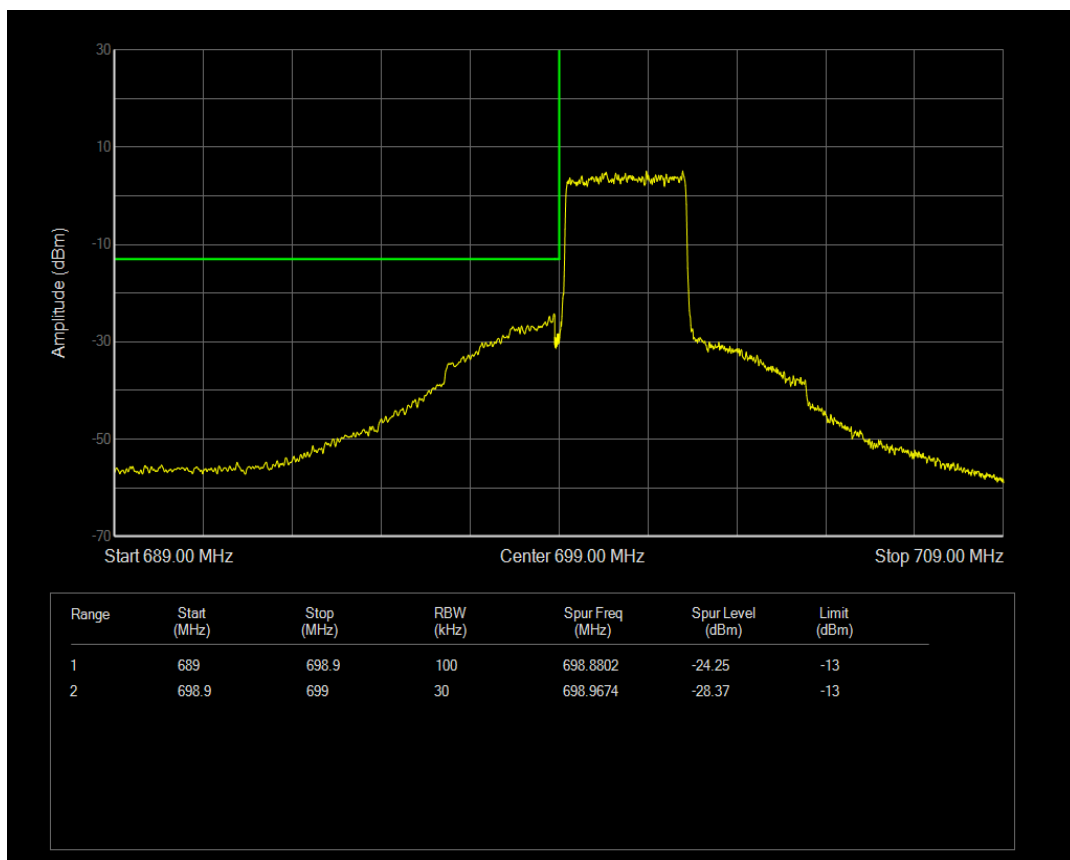
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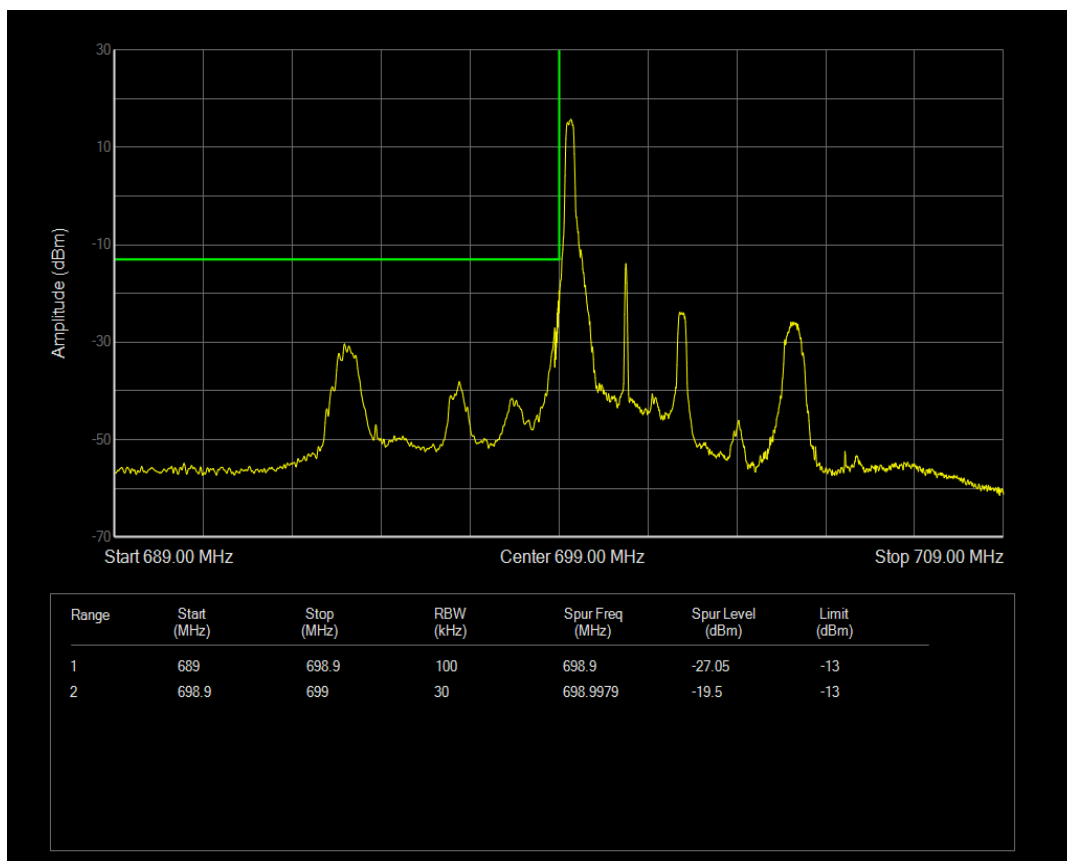
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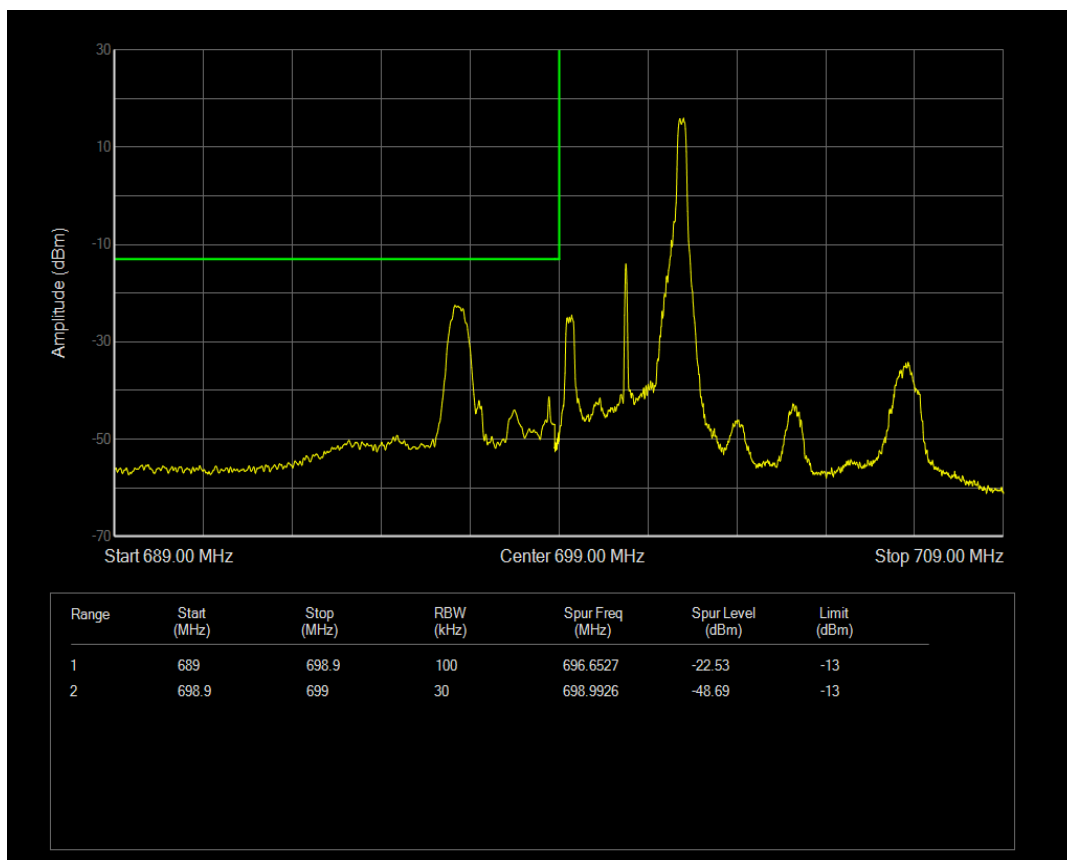
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Band12 QAM16 BW=3MHz Channel=23025 RB Size=1 Position=#0

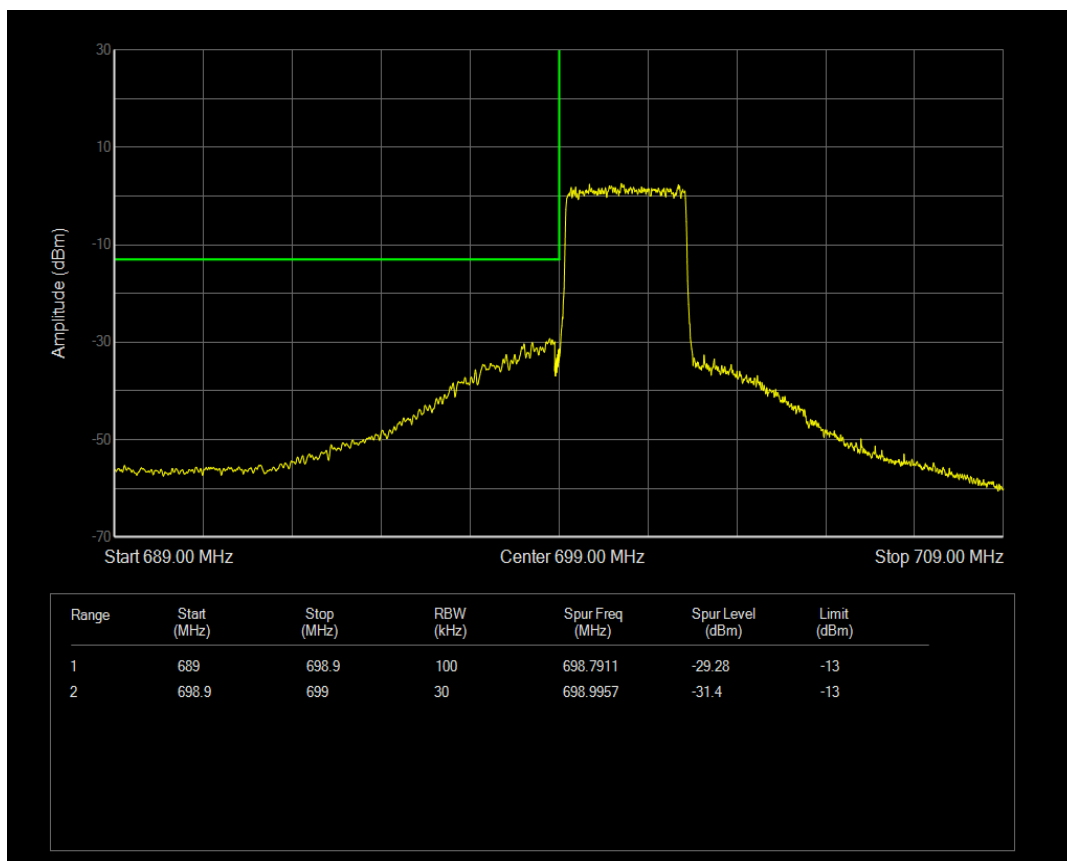


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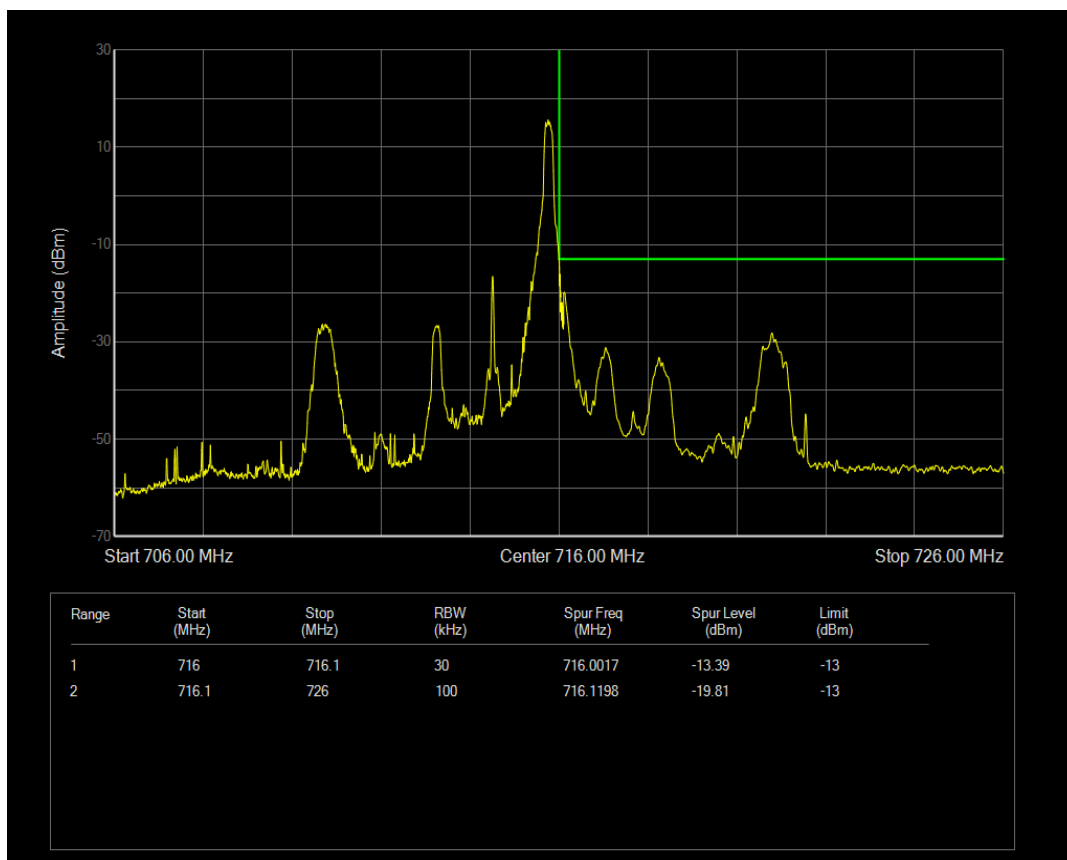


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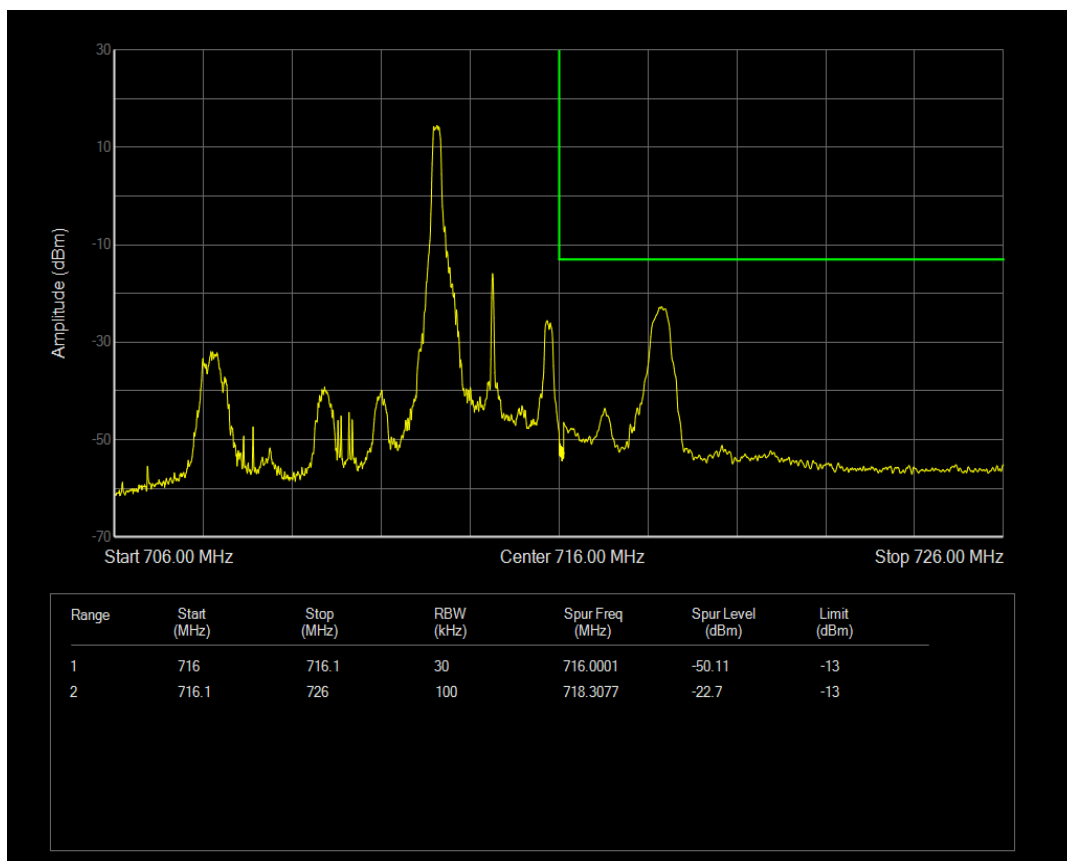




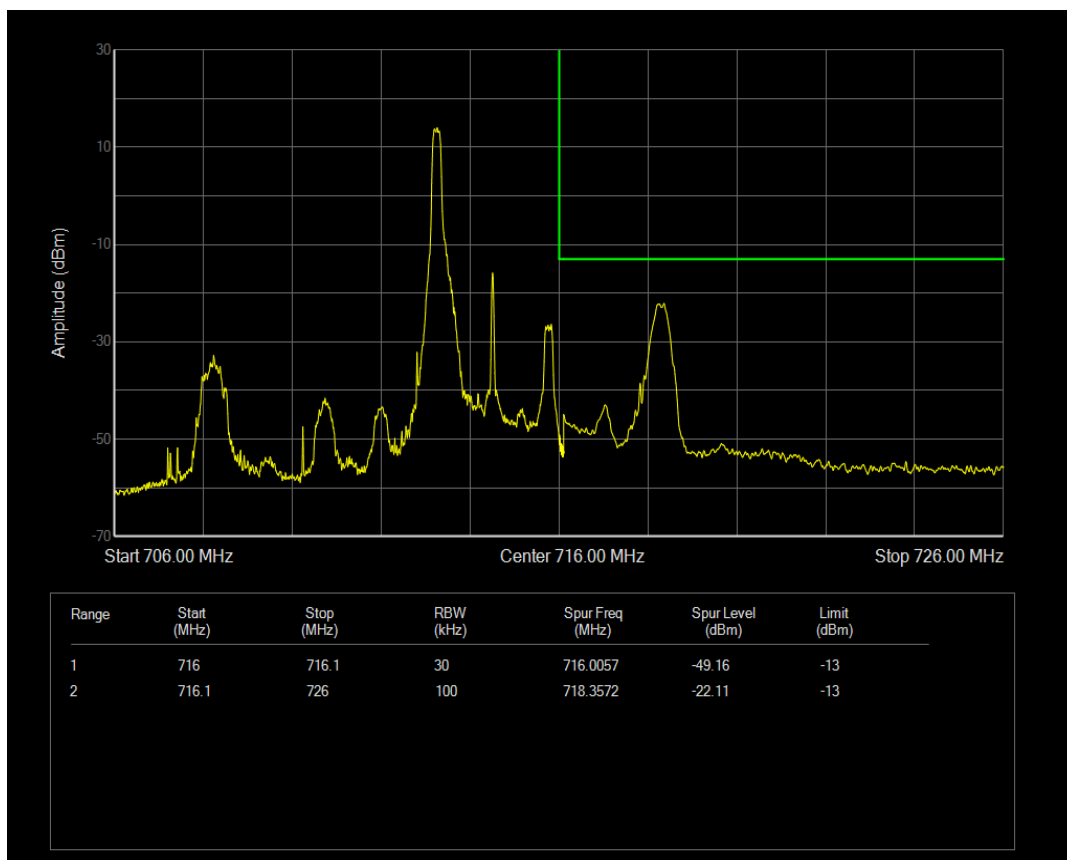
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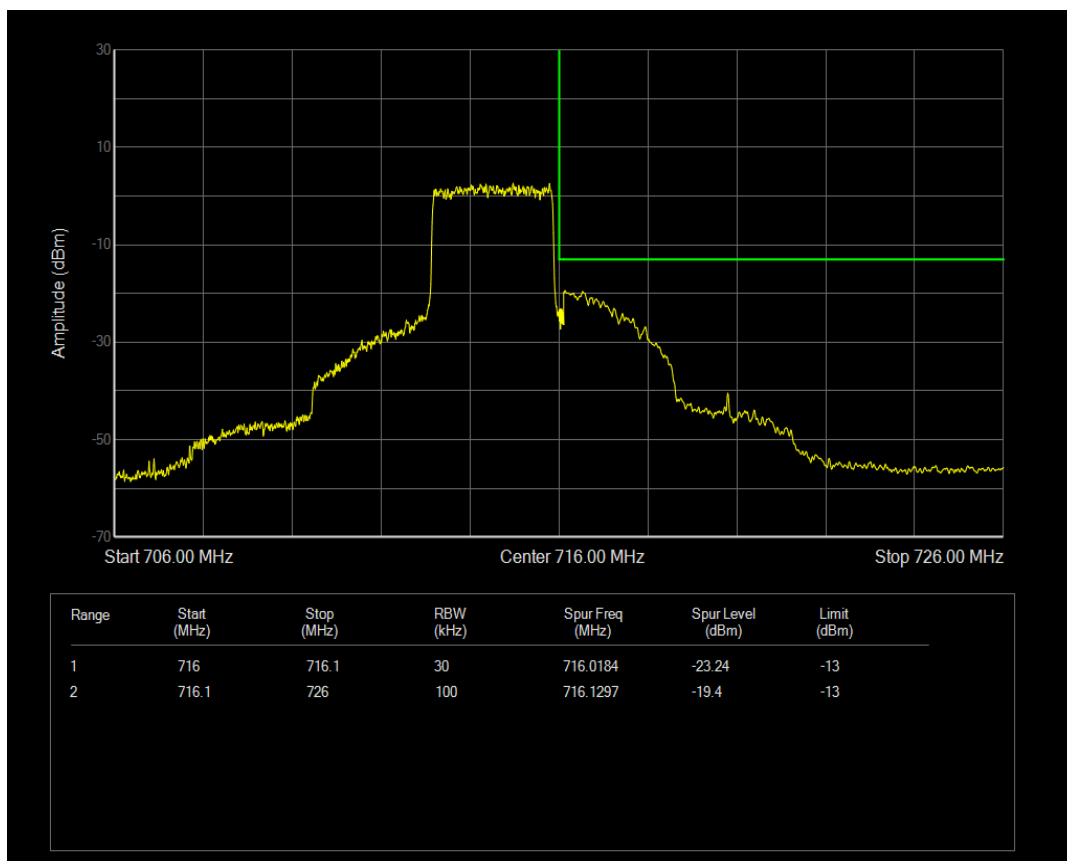
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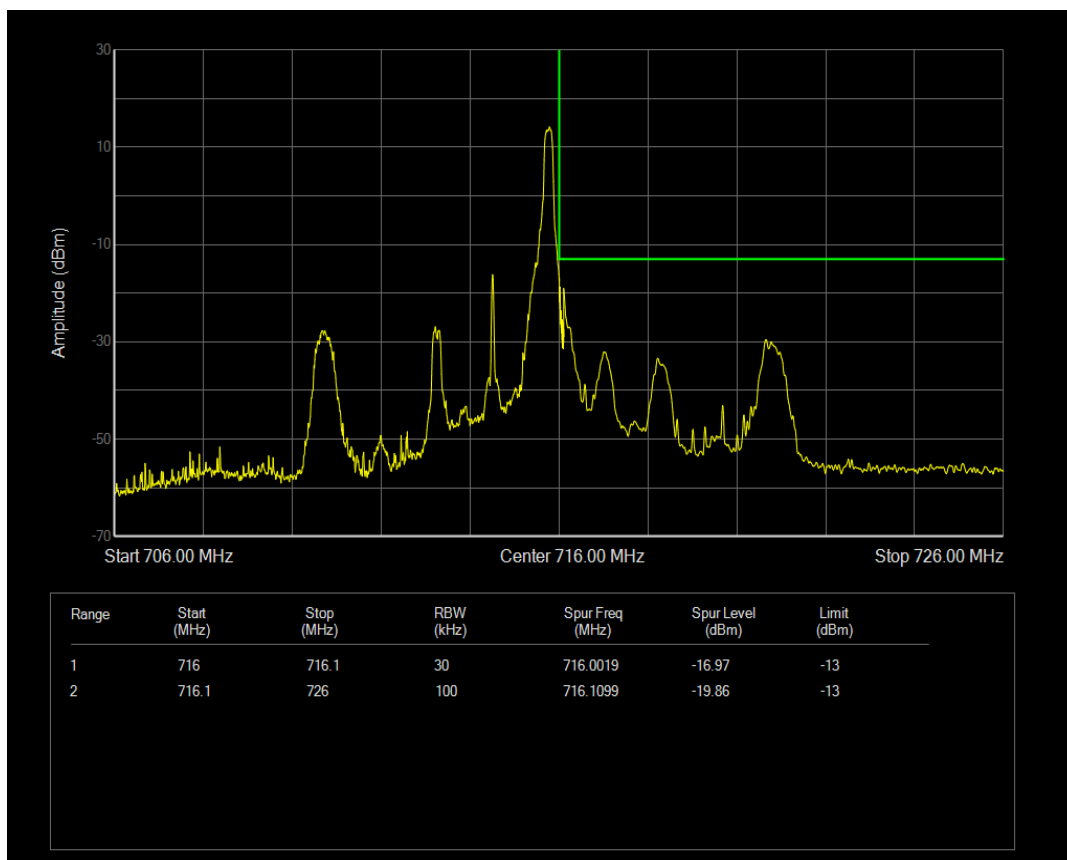
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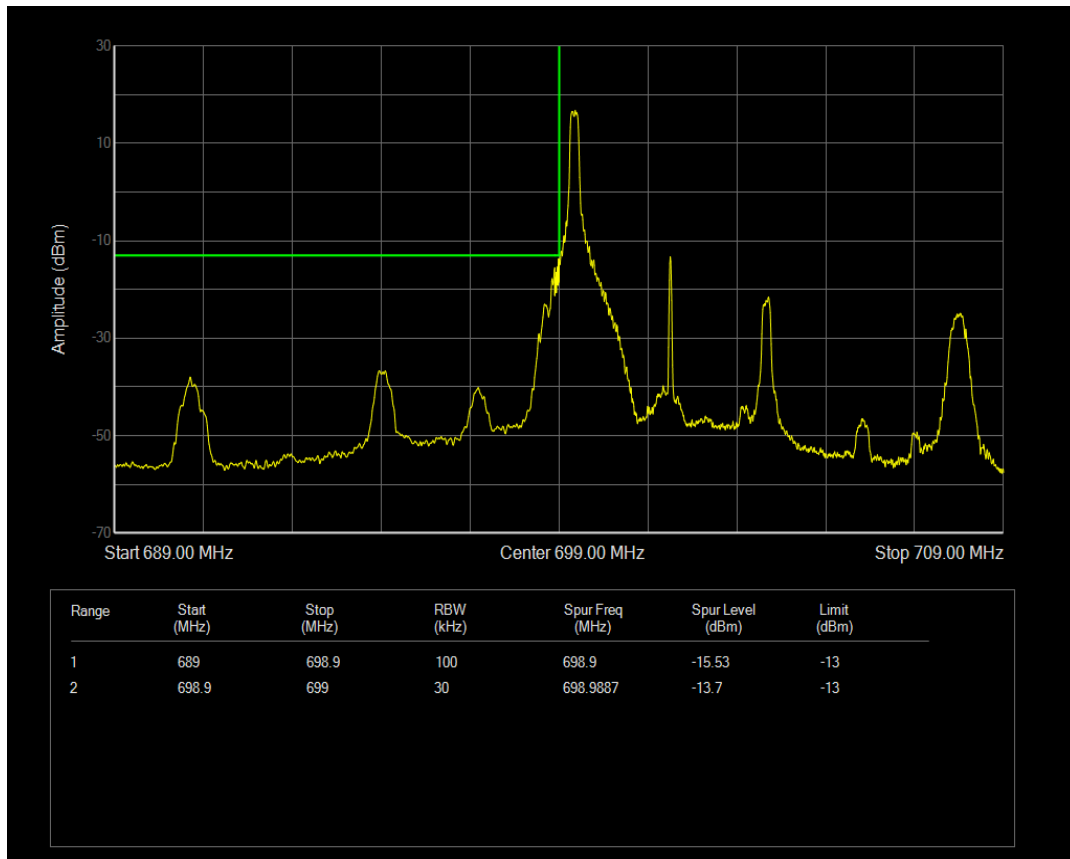
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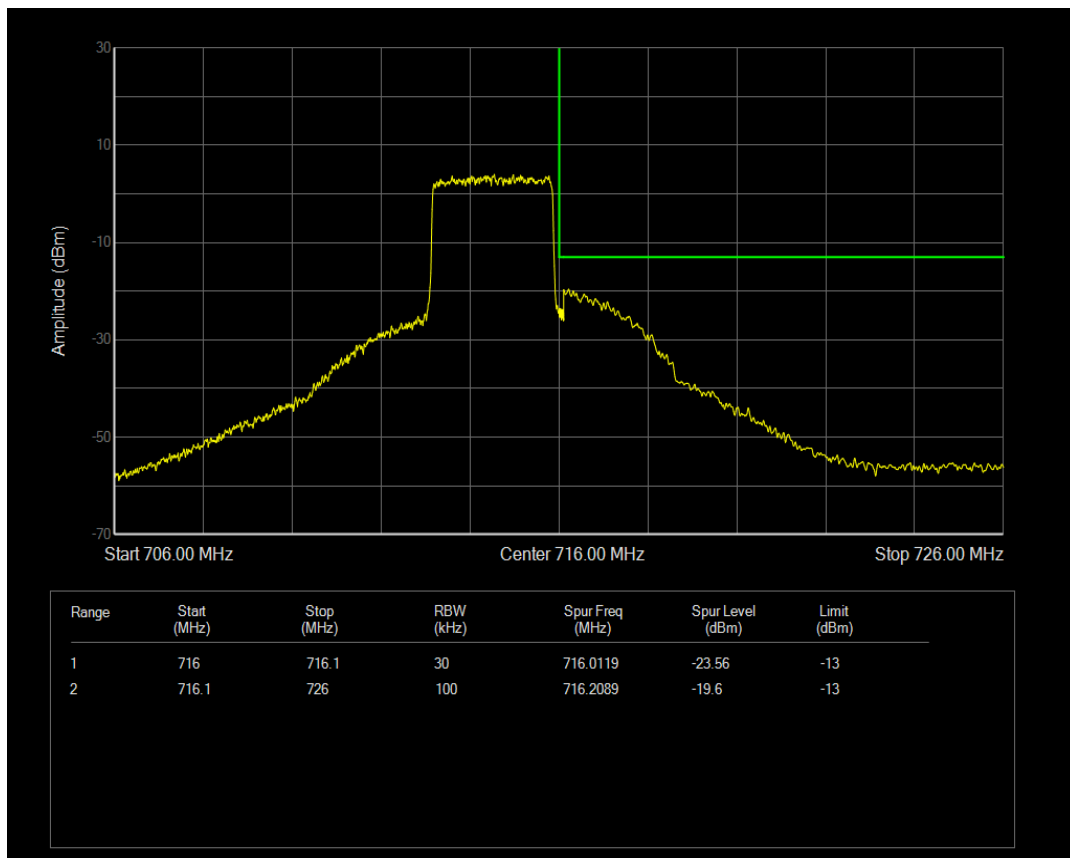
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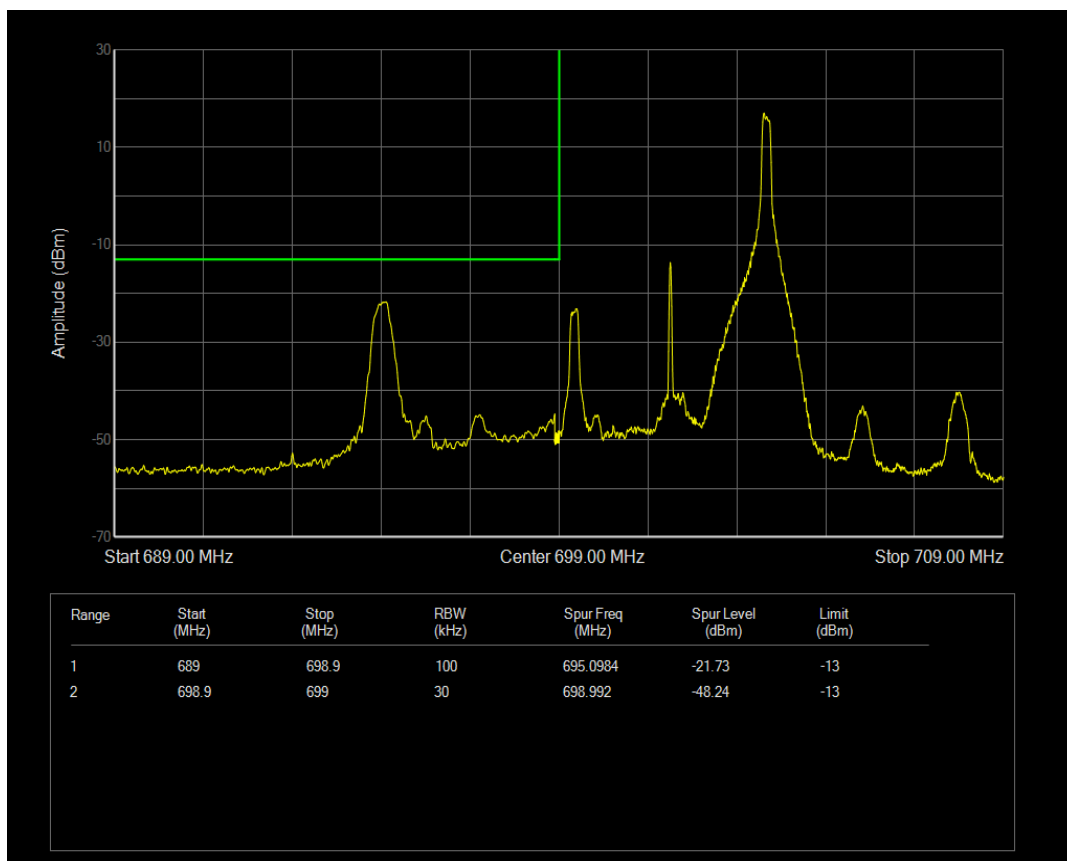
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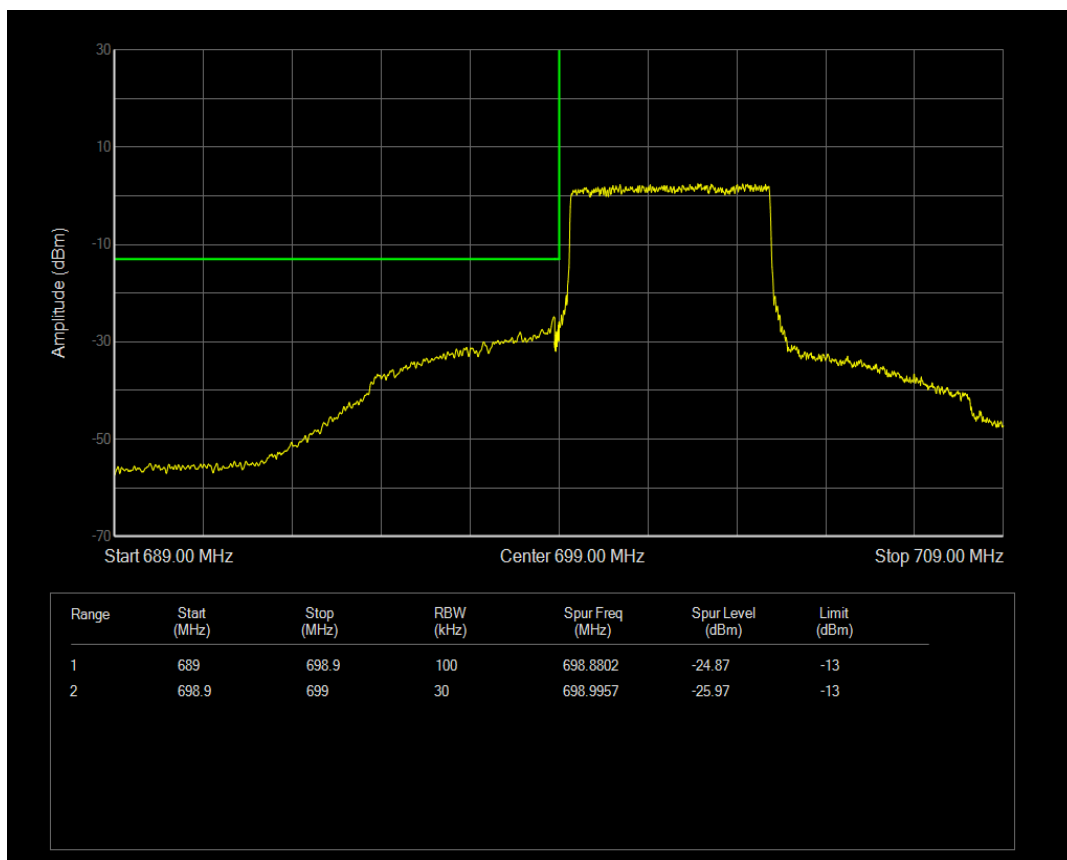
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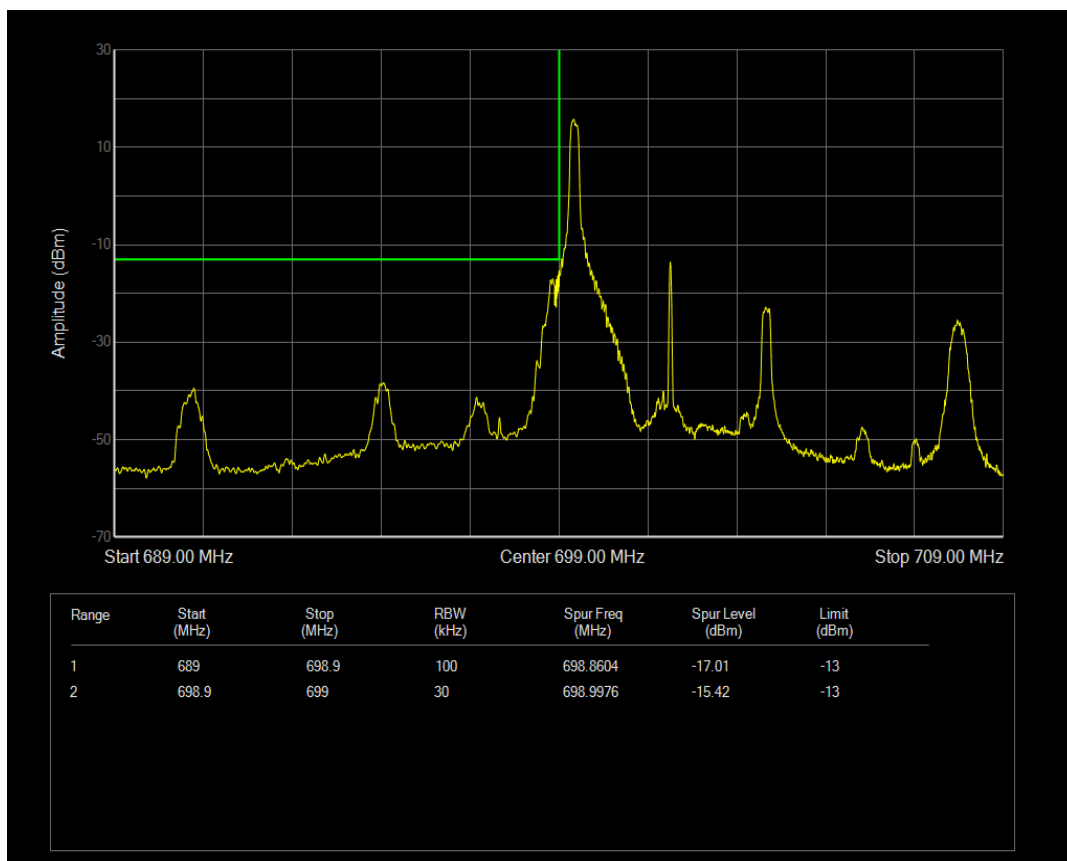
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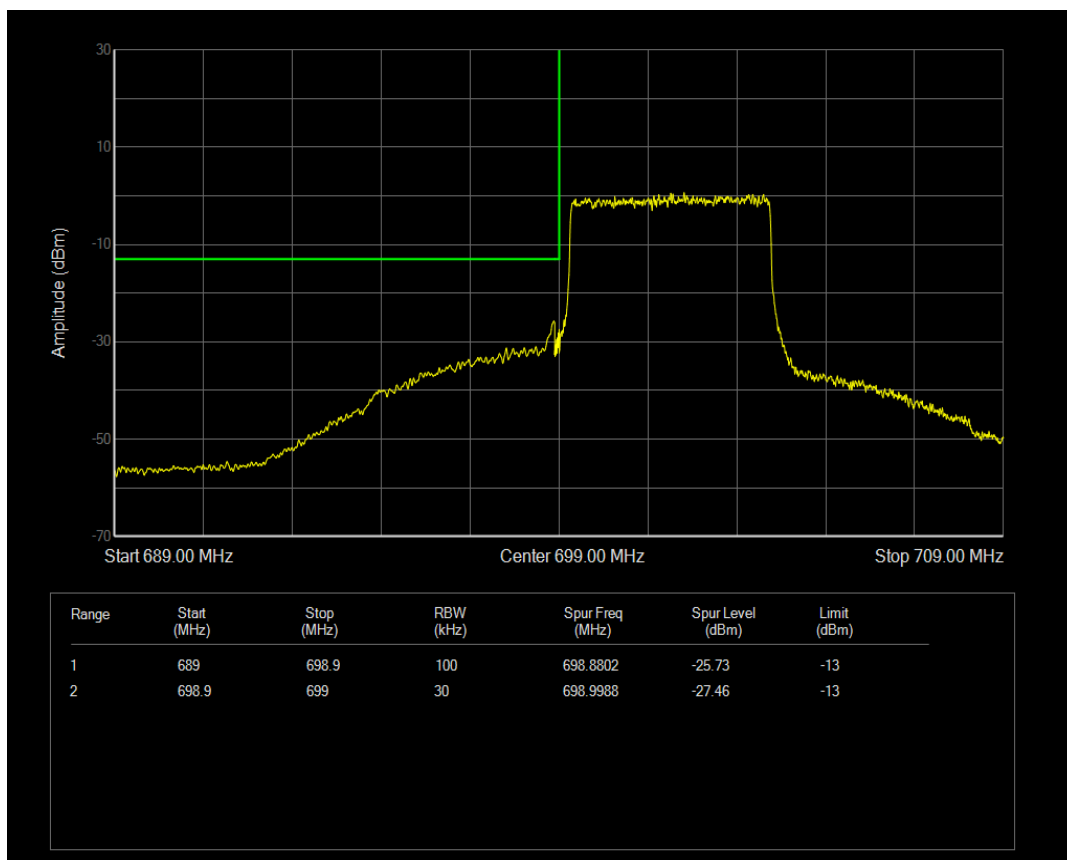
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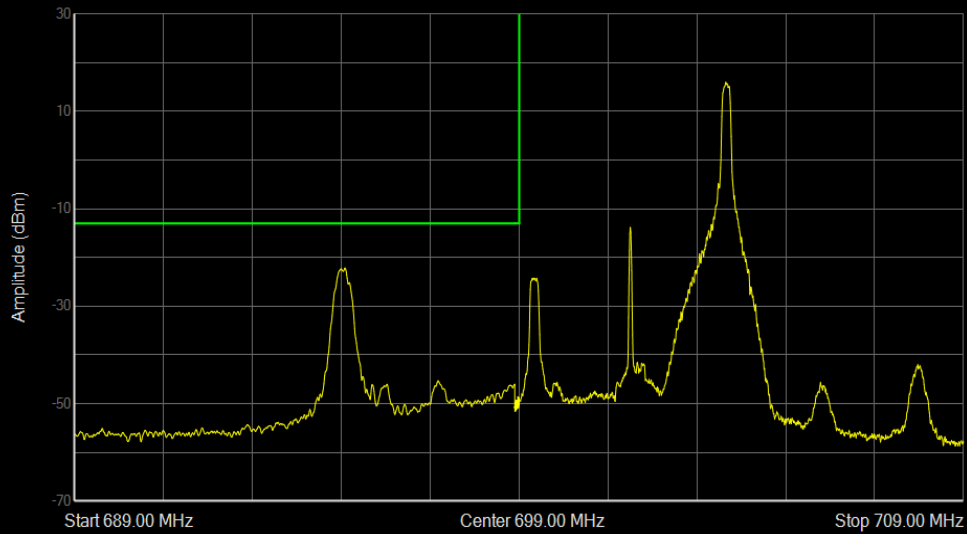
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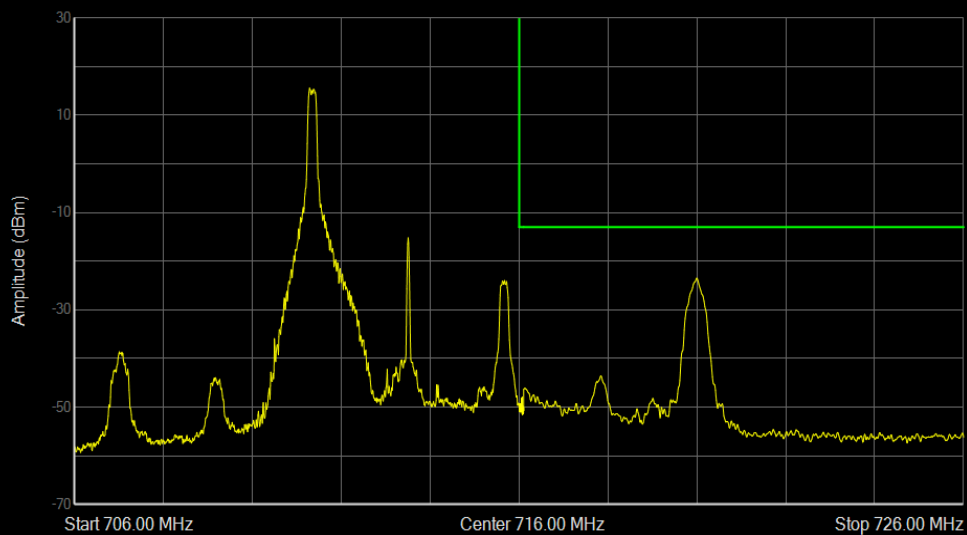
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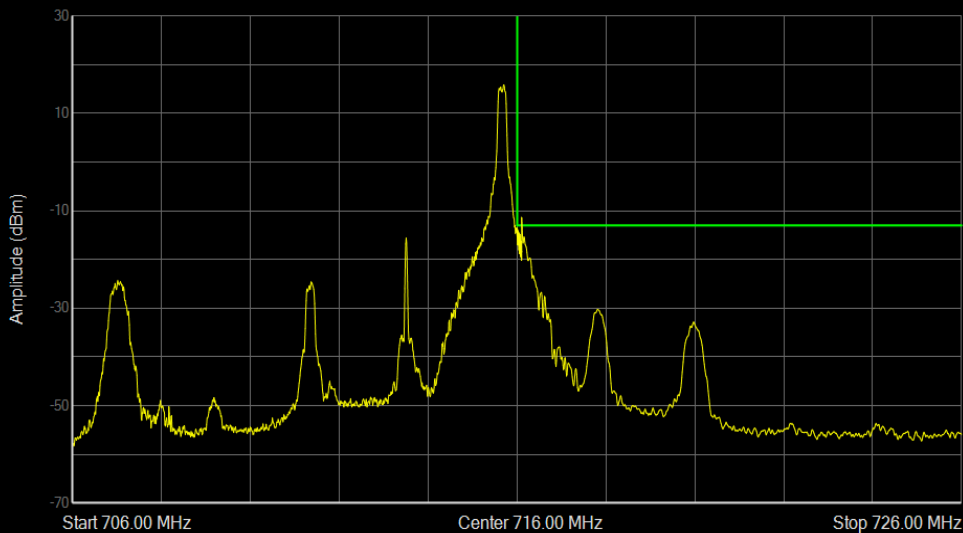
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Band12 QPSK BW=5MHz Channel=23155 RB Size=1 Position=#0

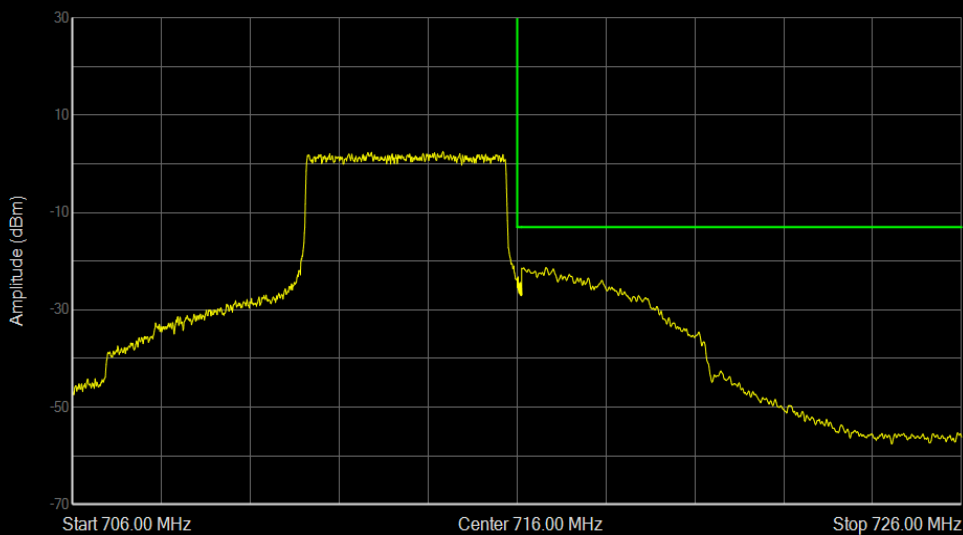


Band12 QPSK BW=5MHz Channel=23155 RB Size=1 Position=#Max



| Range | Start (MHz) | Stop (MHz) | RBW (kHz) | Spur Freq (MHz) | Spur Level (dBm) | Limit (dBm) |
|-------|-------------|------------|-----------|-----------------|------------------|-------------|
| 1     | 716         | 716.1      | 30        | 716.001         | -13.65           | -13         |
| 2     | 716.1       | 726        | 100       | 716.1099        | -13.44           | -13         |

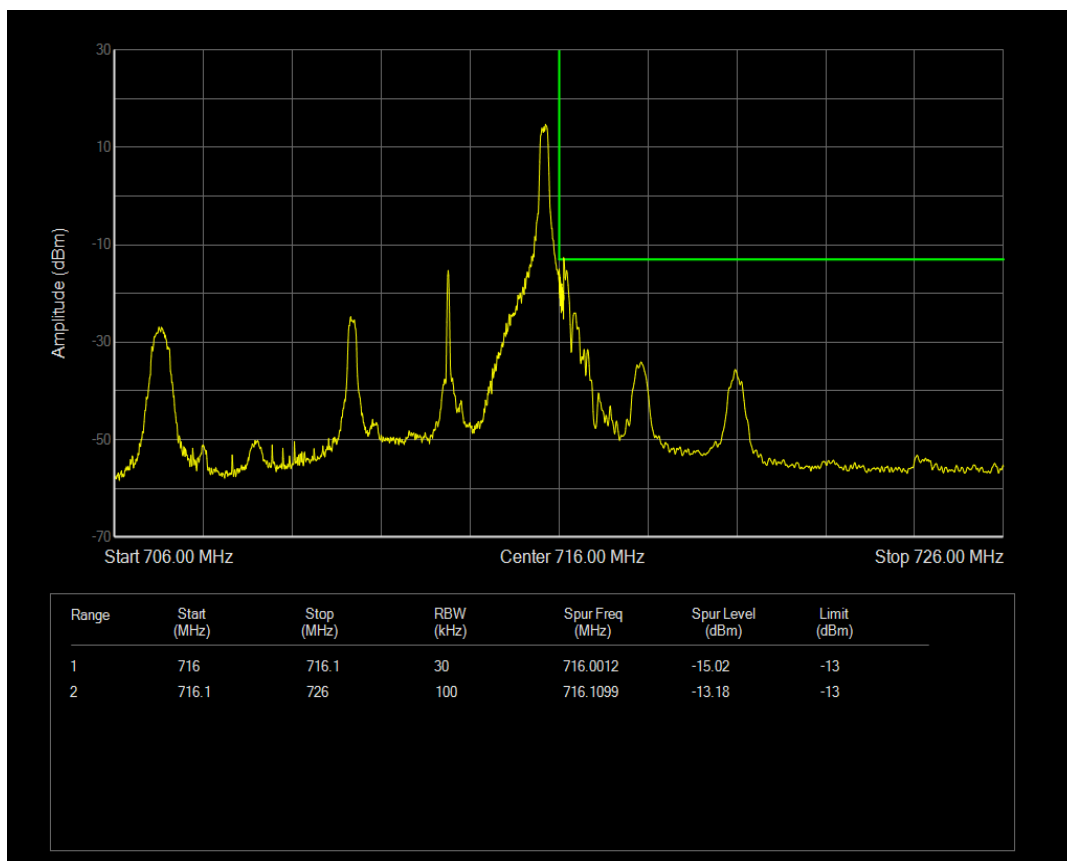
Band12 QPSK BW=5MHz Channel=23155 RB Size=25 Position=#0



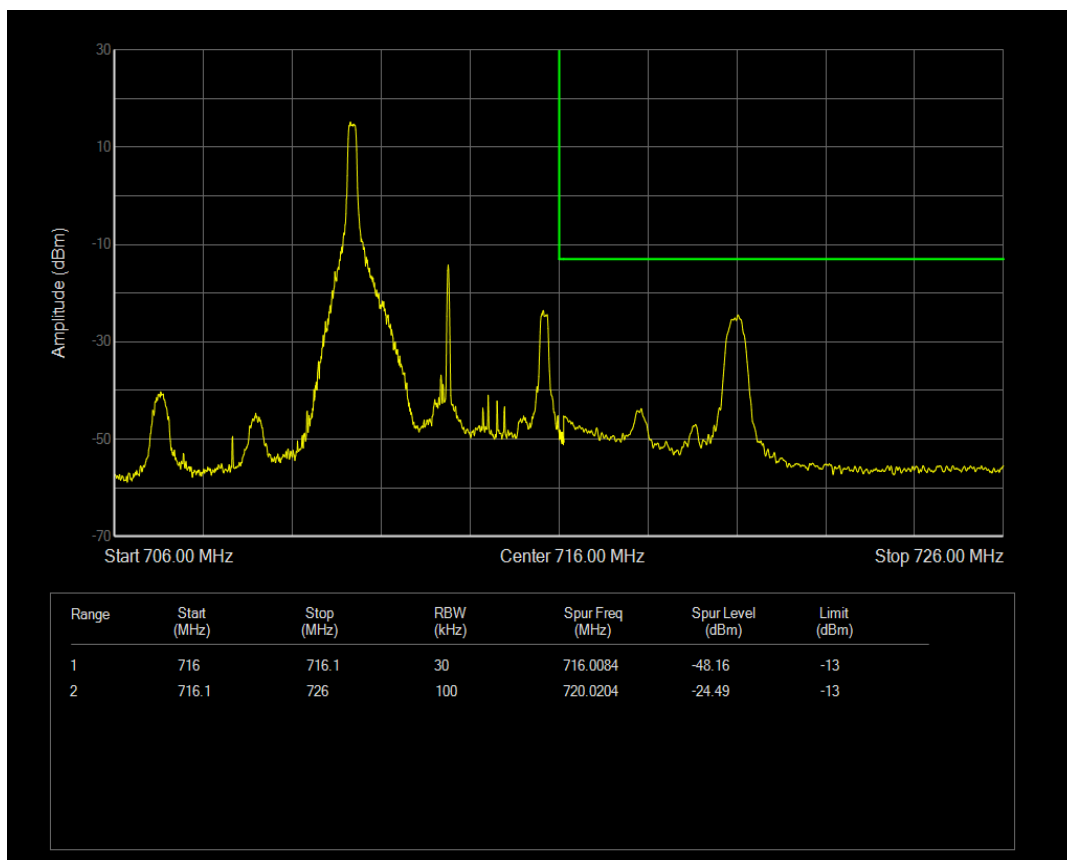
| Range | Start (MHz) | Stop (MHz) | RBW (kHz) | Spur Freq (MHz) | Spur Level (dBm) | Limit (dBm) |
|-------|-------------|------------|-----------|-----------------|------------------|-------------|
| 1     | 716         | 716.1      | 30        | 716.018         | -23.28           | -13         |
| 2     | 716.1       | 726        | 100       | 716.6445        | -21.36           | -13         |

Band12 QAM16 BW=5MHz Channel=23155 RB Size=1 Position=#Max





Band12 QAM16 BW=5MHz Channel=23155 RB Size=1 Position=#0



Band12 QAM16 BW=5MHz Channel=23155 RB Size=25 Position=#0