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# 1. Effective (Isotropic) Radiated Power Output Data

## 1.1 Test Result Ant0

| Band    | Bandwidth | Modulation | Channel | RB Configuration | Result (dBm) | EIRP (dBm) | Limit (dBm) | Verdict |
|---------|-----------|------------|---------|------------------|--------------|------------|-------------|---------|
| Band 66 | 1.4MHz    | QPSK       | L       | 1RB0             | 24.31        | 26.81      | 30          | PASS    |
| Band 66 | 1.4MHz    | QPSK       | L       | 1RB2             | 24.3         | 26.8       | 30          | PASS    |
| Band 66 | 1.4MHz    | QPSK       | L       | 1RB5             | 24.39        | 26.89      | 30          | PASS    |
| Band 66 | 1.4MHz    | QPSK       | L       | 3RB0             | 24.34        | 26.84      | 30          | PASS    |
| Band 66 | 1.4MHz    | QPSK       | L       | 3RB2             | 24.3         | 26.8       | 30          | PASS    |
| Band 66 | 1.4MHz    | QPSK       | L       | 3RB3             | 24.32        | 26.82      | 30          | PASS    |
| Band 66 | 1.4MHz    | QPSK       | L       | 6RB0             | 23.34        | 25.84      | 30          | PASS    |
| Band 66 | 1.4MHz    | QPSK       | M       | 1RB0             | 24.31        | 26.81      | 30          | PASS    |
| Band 66 | 1.4MHz    | QPSK       | M       | 1RB2             | 24.34        | 26.84      | 30          | PASS    |
| Band 66 | 1.4MHz    | QPSK       | M       | 1RB5             | 24.27        | 26.77      | 30          | PASS    |
| Band 66 | 1.4MHz    | QPSK       | M       | 3RB0             | 24.34        | 26.84      | 30          | PASS    |
| Band 66 | 1.4MHz    | QPSK       | M       | 3RB2             | 24.32        | 26.82      | 30          | PASS    |
| Band 66 | 1.4MHz    | QPSK       | M       | 3RB3             | 24.29        | 26.79      | 30          | PASS    |
| Band 66 | 1.4MHz    | QPSK       | M       | 6RB0             | 23.33        | 25.83      | 30          | PASS    |
| Band 66 | 1.4MHz    | QPSK       | H       | 1RB0             | 24.27        | 26.77      | 30          | PASS    |
| Band 66 | 1.4MHz    | QPSK       | H       | 1RB2             | 24.29        | 26.79      | 30          | PASS    |
| Band 66 | 1.4MHz    | QPSK       | H       | 1RB5             | 24.24        | 26.74      | 30          | PASS    |
| Band 66 | 1.4MHz    | QPSK       | H       | 3RB0             | 24.27        | 26.77      | 30          | PASS    |
| Band 66 | 1.4MHz    | QPSK       | H       | 3RB2             | 24.24        | 26.74      | 30          | PASS    |
| Band 66 | 1.4MHz    | QPSK       | H       | 3RB3             | 24.24        | 26.74      | 30          | PASS    |
| Band 66 | 1.4MHz    | QPSK       | H       | 6RB0             | 23.3         | 25.8       | 30          | PASS    |

|         |        |       |   |      |       |       |    |      |
|---------|--------|-------|---|------|-------|-------|----|------|
| Band 66 | 1.4MHz | 16QAM | L | 1RB0 | 23.56 | 26.06 | 30 | PASS |
| Band 66 | 1.4MHz | 16QAM | L | 1RB2 | 23.44 | 25.94 | 30 | PASS |
| Band 66 | 1.4MHz | 16QAM | L | 1RB5 | 23.43 | 25.93 | 30 | PASS |
| Band 66 | 1.4MHz | 16QAM | L | 3RB0 | 23.42 | 25.92 | 30 | PASS |
| Band 66 | 1.4MHz | 16QAM | L | 3RB2 | 23.43 | 25.93 | 30 | PASS |
| Band 66 | 1.4MHz | 16QAM | L | 3RB3 | 23.35 | 25.85 | 30 | PASS |
| Band 66 | 1.4MHz | 16QAM | L | 6RB0 | 22.41 | 24.91 | 30 | PASS |
| Band 66 | 1.4MHz | 16QAM | M | 1RB0 | 23.49 | 25.99 | 30 | PASS |
| Band 66 | 1.4MHz | 16QAM | M | 1RB2 | 23.38 | 25.88 | 30 | PASS |
| Band 66 | 1.4MHz | 16QAM | M | 1RB5 | 23.43 | 25.93 | 30 | PASS |
| Band 66 | 1.4MHz | 16QAM | M | 3RB0 | 23.39 | 25.89 | 30 | PASS |
| Band 66 | 1.4MHz | 16QAM | M | 3RB2 | 23.34 | 25.84 | 30 | PASS |
| Band 66 | 1.4MHz | 16QAM | M | 3RB3 | 23.33 | 25.83 | 30 | PASS |
| Band 66 | 1.4MHz | 16QAM | M | 6RB0 | 22.34 | 24.84 | 30 | PASS |
| Band 66 | 1.4MHz | 16QAM | H | 1RB0 | 23.39 | 25.89 | 30 | PASS |
| Band 66 | 1.4MHz | 16QAM | H | 1RB2 | 23.49 | 25.99 | 30 | PASS |
| Band 66 | 1.4MHz | 16QAM | H | 1RB5 | 23.34 | 25.84 | 30 | PASS |
| Band 66 | 1.4MHz | 16QAM | H | 3RB0 | 23.33 | 25.83 | 30 | PASS |
| Band 66 | 1.4MHz | 16QAM | H | 3RB2 | 23.35 | 25.85 | 30 | PASS |
| Band 66 | 1.4MHz | 16QAM | H | 3RB3 | 23.35 | 25.85 | 30 | PASS |
| Band 66 | 1.4MHz | 16QAM | H | 6RB0 | 22.36 | 24.86 | 30 | PASS |
| Band 66 | 1.4MHz | 64QAM | L | 1RB0 | 22.48 | 24.98 | 30 | PASS |
| Band 66 | 1.4MHz | 64QAM | L | 1RB2 | 22.45 | 24.95 | 30 | PASS |
| Band 66 | 1.4MHz | 64QAM | L | 1RB5 | 22.44 | 24.94 | 30 | PASS |
| Band 66 | 1.4MHz | 64QAM | L | 3RB0 | 22.4  | 24.9  | 30 | PASS |

|         |        |       |   |       |       |       |    |      |
|---------|--------|-------|---|-------|-------|-------|----|------|
| Band 66 | 1.4MHz | 64QAM | L | 3RB2  | 22.43 | 24.93 | 30 | PASS |
| Band 66 | 1.4MHz | 64QAM | L | 3RB3  | 22.48 | 24.98 | 30 | PASS |
| Band 66 | 1.4MHz | 64QAM | L | 6RB0  | 21.37 | 23.87 | 30 | PASS |
| Band 66 | 1.4MHz | 64QAM | M | 1RB0  | 22.52 | 25.02 | 30 | PASS |
| Band 66 | 1.4MHz | 64QAM | M | 1RB2  | 22.47 | 24.97 | 30 | PASS |
| Band 66 | 1.4MHz | 64QAM | M | 1RB5  | 22.51 | 25.01 | 30 | PASS |
| Band 66 | 1.4MHz | 64QAM | M | 3RB0  | 22.45 | 24.95 | 30 | PASS |
| Band 66 | 1.4MHz | 64QAM | M | 3RB2  | 22.42 | 24.92 | 30 | PASS |
| Band 66 | 1.4MHz | 64QAM | M | 3RB3  | 22.38 | 24.88 | 30 | PASS |
| Band 66 | 1.4MHz | 64QAM | M | 6RB0  | 21.4  | 23.9  | 30 | PASS |
| Band 66 | 1.4MHz | 64QAM | H | 1RB0  | 22.56 | 25.06 | 30 | PASS |
| Band 66 | 1.4MHz | 64QAM | H | 1RB2  | 22.5  | 25    | 30 | PASS |
| Band 66 | 1.4MHz | 64QAM | H | 1RB5  | 22.39 | 24.89 | 30 | PASS |
| Band 66 | 1.4MHz | 64QAM | H | 3RB0  | 22.36 | 24.86 | 30 | PASS |
| Band 66 | 1.4MHz | 64QAM | H | 3RB2  | 22.34 | 24.84 | 30 | PASS |
| Band 66 | 1.4MHz | 64QAM | H | 3RB3  | 22.34 | 24.84 | 30 | PASS |
| Band 66 | 1.4MHz | 64QAM | H | 6RB0  | 21.35 | 23.85 | 30 | PASS |
| Band 66 | 3MHz   | QPSK  | L | 1RB0  | 24.31 | 26.81 | 30 | PASS |
| Band 66 | 3MHz   | QPSK  | L | 1RB7  | 24.48 | 26.98 | 30 | PASS |
| Band 66 | 3MHz   | QPSK  | L | 1RB14 | 24.24 | 26.74 | 30 | PASS |
| Band 66 | 3MHz   | QPSK  | L | 8RB0  | 23.38 | 25.88 | 30 | PASS |
| Band 66 | 3MHz   | QPSK  | L | 8RB4  | 23.39 | 25.89 | 30 | PASS |
| Band 66 | 3MHz   | QPSK  | L | 8RB7  | 23.42 | 25.92 | 30 | PASS |
| Band 66 | 3MHz   | QPSK  | L | 15RB0 | 23.38 | 25.88 | 30 | PASS |
| Band 66 | 3MHz   | QPSK  | M | 1RB0  | 24.24 | 26.74 | 30 | PASS |

|         |      |       |   |       |       |       |    |      |
|---------|------|-------|---|-------|-------|-------|----|------|
| Band 66 | 3MHz | QPSK  | M | 1RB7  | 24.35 | 26.85 | 30 | PASS |
| Band 66 | 3MHz | QPSK  | M | 1RB14 | 24.2  | 26.7  | 30 | PASS |
| Band 66 | 3MHz | QPSK  | M | 8RB0  | 23.39 | 25.89 | 30 | PASS |
| Band 66 | 3MHz | QPSK  | M | 8RB4  | 23.43 | 25.93 | 30 | PASS |
| Band 66 | 3MHz | QPSK  | M | 8RB7  | 23.31 | 25.81 | 30 | PASS |
| Band 66 | 3MHz | QPSK  | M | 15RB0 | 23.31 | 25.81 | 30 | PASS |
| Band 66 | 3MHz | QPSK  | H | 1RB0  | 24.22 | 26.72 | 30 | PASS |
| Band 66 | 3MHz | QPSK  | H | 1RB7  | 24.39 | 26.89 | 30 | PASS |
| Band 66 | 3MHz | QPSK  | H | 1RB14 | 24.22 | 26.72 | 30 | PASS |
| Band 66 | 3MHz | QPSK  | H | 8RB0  | 23.34 | 25.84 | 30 | PASS |
| Band 66 | 3MHz | QPSK  | H | 8RB4  | 23.37 | 25.87 | 30 | PASS |
| Band 66 | 3MHz | QPSK  | H | 8RB7  | 23.31 | 25.81 | 30 | PASS |
| Band 66 | 3MHz | QPSK  | H | 15RB0 | 23.33 | 25.83 | 30 | PASS |
| Band 66 | 3MHz | 16QAM | L | 1RB0  | 23.43 | 25.93 | 30 | PASS |
| Band 66 | 3MHz | 16QAM | L | 1RB7  | 23.64 | 26.14 | 30 | PASS |
| Band 66 | 3MHz | 16QAM | L | 1RB14 | 23.39 | 25.89 | 30 | PASS |
| Band 66 | 3MHz | 16QAM | L | 8RB0  | 22.45 | 24.95 | 30 | PASS |
| Band 66 | 3MHz | 16QAM | L | 8RB4  | 22.47 | 24.97 | 30 | PASS |
| Band 66 | 3MHz | 16QAM | L | 8RB7  | 22.43 | 24.93 | 30 | PASS |
| Band 66 | 3MHz | 16QAM | L | 15RB0 | 22.41 | 24.91 | 30 | PASS |
| Band 66 | 3MHz | 16QAM | M | 1RB0  | 23.34 | 25.84 | 30 | PASS |
| Band 66 | 3MHz | 16QAM | M | 1RB7  | 23.63 | 26.13 | 30 | PASS |
| Band 66 | 3MHz | 16QAM | M | 1RB14 | 23.35 | 25.85 | 30 | PASS |
| Band 66 | 3MHz | 16QAM | M | 8RB0  | 22.41 | 24.91 | 30 | PASS |
| Band 66 | 3MHz | 16QAM | M | 8RB4  | 22.43 | 24.93 | 30 | PASS |

|         |      |       |   |       |       |       |    |      |
|---------|------|-------|---|-------|-------|-------|----|------|
| Band 66 | 3MHz | 16QAM | M | 8RB7  | 22.35 | 24.85 | 30 | PASS |
| Band 66 | 3MHz | 16QAM | M | 15RB0 | 22.33 | 24.83 | 30 | PASS |
| Band 66 | 3MHz | 16QAM | H | 1RB0  | 23.36 | 25.86 | 30 | PASS |
| Band 66 | 3MHz | 16QAM | H | 1RB7  | 23.53 | 26.03 | 30 | PASS |
| Band 66 | 3MHz | 16QAM | H | 1RB14 | 23.35 | 25.85 | 30 | PASS |
| Band 66 | 3MHz | 16QAM | H | 8RB0  | 22.36 | 24.86 | 30 | PASS |
| Band 66 | 3MHz | 16QAM | H | 8RB4  | 22.39 | 24.89 | 30 | PASS |
| Band 66 | 3MHz | 16QAM | H | 8RB7  | 22.35 | 24.85 | 30 | PASS |
| Band 66 | 3MHz | 16QAM | H | 15RB0 | 22.36 | 24.86 | 30 | PASS |
| Band 66 | 3MHz | 64QAM | L | 1RB0  | 22.54 | 25.04 | 30 | PASS |
| Band 66 | 3MHz | 64QAM | L | 1RB7  | 22.67 | 25.17 | 30 | PASS |
| Band 66 | 3MHz | 64QAM | L | 1RB14 | 22.53 | 25.03 | 30 | PASS |
| Band 66 | 3MHz | 64QAM | L | 8RB0  | 21.41 | 23.91 | 30 | PASS |
| Band 66 | 3MHz | 64QAM | L | 8RB4  | 21.44 | 23.94 | 30 | PASS |
| Band 66 | 3MHz | 64QAM | L | 8RB7  | 21.41 | 23.91 | 30 | PASS |
| Band 66 | 3MHz | 64QAM | L | 15RB0 | 21.43 | 23.93 | 30 | PASS |
| Band 66 | 3MHz | 64QAM | M | 1RB0  | 22.38 | 24.88 | 30 | PASS |
| Band 66 | 3MHz | 64QAM | M | 1RB7  | 22.55 | 25.05 | 30 | PASS |
| Band 66 | 3MHz | 64QAM | M | 1RB14 | 22.26 | 24.76 | 30 | PASS |
| Band 66 | 3MHz | 64QAM | M | 8RB0  | 21.39 | 23.89 | 30 | PASS |
| Band 66 | 3MHz | 64QAM | M | 8RB4  | 21.44 | 23.94 | 30 | PASS |
| Band 66 | 3MHz | 64QAM | M | 8RB7  | 21.31 | 23.81 | 30 | PASS |
| Band 66 | 3MHz | 64QAM | M | 15RB0 | 21.3  | 23.8  | 30 | PASS |
| Band 66 | 3MHz | 64QAM | H | 1RB0  | 22.47 | 24.97 | 30 | PASS |
| Band 66 | 3MHz | 64QAM | H | 1RB7  | 22.57 | 25.07 | 30 | PASS |

|         |      |       |   |        |       |       |    |      |
|---------|------|-------|---|--------|-------|-------|----|------|
| Band 66 | 3MHz | 64QAM | H | 1RB14  | 22.47 | 24.97 | 30 | PASS |
| Band 66 | 3MHz | 64QAM | H | 8RB0   | 21.41 | 23.91 | 30 | PASS |
| Band 66 | 3MHz | 64QAM | H | 8RB4   | 21.41 | 23.91 | 30 | PASS |
| Band 66 | 3MHz | 64QAM | H | 8RB7   | 21.37 | 23.87 | 30 | PASS |
| Band 66 | 3MHz | 64QAM | H | 15RB0  | 21.38 | 23.88 | 30 | PASS |
| Band 66 | 5MHz | QPSK  | L | 1RB0   | 24.39 | 26.89 | 30 | PASS |
| Band 66 | 5MHz | QPSK  | L | 1RB13  | 24.51 | 27.01 | 30 | PASS |
| Band 66 | 5MHz | QPSK  | L | 1RB24  | 24.38 | 26.88 | 30 | PASS |
| Band 66 | 5MHz | QPSK  | L | 12RB0  | 23.41 | 25.91 | 30 | PASS |
| Band 66 | 5MHz | QPSK  | L | 12RB6  | 23.39 | 25.89 | 30 | PASS |
| Band 66 | 5MHz | QPSK  | L | 12RB13 | 23.34 | 25.84 | 30 | PASS |
| Band 66 | 5MHz | QPSK  | L | 25RB0  | 23.34 | 25.84 | 30 | PASS |
| Band 66 | 5MHz | QPSK  | M | 1RB0   | 24.37 | 26.87 | 30 | PASS |
| Band 66 | 5MHz | QPSK  | M | 1RB13  | 24.49 | 26.99 | 30 | PASS |
| Band 66 | 5MHz | QPSK  | M | 1RB24  | 24.35 | 26.85 | 30 | PASS |
| Band 66 | 5MHz | QPSK  | M | 12RB0  | 23.41 | 25.91 | 30 | PASS |
| Band 66 | 5MHz | QPSK  | M | 12RB6  | 23.46 | 25.96 | 30 | PASS |
| Band 66 | 5MHz | QPSK  | M | 12RB13 | 23.3  | 25.8  | 30 | PASS |
| Band 66 | 5MHz | QPSK  | M | 25RB0  | 23.28 | 25.78 | 30 | PASS |
| Band 66 | 5MHz | QPSK  | H | 1RB0   | 24.36 | 26.86 | 30 | PASS |
| Band 66 | 5MHz | QPSK  | H | 1RB13  | 24.43 | 26.93 | 30 | PASS |
| Band 66 | 5MHz | QPSK  | H | 1RB24  | 24.39 | 26.89 | 30 | PASS |
| Band 66 | 5MHz | QPSK  | H | 12RB0  | 23.33 | 25.83 | 30 | PASS |
| Band 66 | 5MHz | QPSK  | H | 12RB6  | 23.39 | 25.89 | 30 | PASS |
| Band 66 | 5MHz | QPSK  | H | 12RB13 | 23.33 | 25.83 | 30 | PASS |

|         |      |       |   |        |       |       |    |      |
|---------|------|-------|---|--------|-------|-------|----|------|
| Band 66 | 5MHz | QPSK  | H | 25RB0  | 23.33 | 25.83 | 30 | PASS |
| Band 66 | 5MHz | 16QAM | L | 1RB0   | 23.51 | 26.01 | 30 | PASS |
| Band 66 | 5MHz | 16QAM | L | 1RB13  | 23.61 | 26.11 | 30 | PASS |
| Band 66 | 5MHz | 16QAM | L | 1RB24  | 23.51 | 26.01 | 30 | PASS |
| Band 66 | 5MHz | 16QAM | L | 12RB0  | 22.42 | 24.92 | 30 | PASS |
| Band 66 | 5MHz | 16QAM | L | 12RB6  | 22.4  | 24.9  | 30 | PASS |
| Band 66 | 5MHz | 16QAM | L | 12RB13 | 22.34 | 24.84 | 30 | PASS |
| Band 66 | 5MHz | 16QAM | L | 25RB0  | 22.33 | 24.83 | 30 | PASS |
| Band 66 | 5MHz | 16QAM | M | 1RB0   | 23.5  | 26    | 30 | PASS |
| Band 66 | 5MHz | 16QAM | M | 1RB13  | 23.6  | 26.1  | 30 | PASS |
| Band 66 | 5MHz | 16QAM | M | 1RB24  | 23.43 | 25.93 | 30 | PASS |
| Band 66 | 5MHz | 16QAM | M | 12RB0  | 22.42 | 24.92 | 30 | PASS |
| Band 66 | 5MHz | 16QAM | M | 12RB6  | 22.43 | 24.93 | 30 | PASS |
| Band 66 | 5MHz | 16QAM | M | 12RB13 | 22.34 | 24.84 | 30 | PASS |
| Band 66 | 5MHz | 16QAM | M | 25RB0  | 22.3  | 24.8  | 30 | PASS |
| Band 66 | 5MHz | 16QAM | H | 1RB0   | 23.52 | 26.02 | 30 | PASS |
| Band 66 | 5MHz | 16QAM | H | 1RB13  | 23.61 | 26.11 | 30 | PASS |
| Band 66 | 5MHz | 16QAM | H | 1RB24  | 23.51 | 26.01 | 30 | PASS |
| Band 66 | 5MHz | 16QAM | H | 12RB0  | 22.37 | 24.87 | 30 | PASS |
| Band 66 | 5MHz | 16QAM | H | 12RB6  | 22.39 | 24.89 | 30 | PASS |
| Band 66 | 5MHz | 16QAM | H | 12RB13 | 22.34 | 24.84 | 30 | PASS |
| Band 66 | 5MHz | 16QAM | H | 25RB0  | 22.35 | 24.85 | 30 | PASS |
| Band 66 | 5MHz | 64QAM | L | 1RB0   | 22.64 | 25.14 | 30 | PASS |
| Band 66 | 5MHz | 64QAM | L | 1RB13  | 22.68 | 25.18 | 30 | PASS |
| Band 66 | 5MHz | 64QAM | L | 1RB24  | 22.54 | 25.04 | 30 | PASS |

|         |       |       |   |        |       |       |    |      |
|---------|-------|-------|---|--------|-------|-------|----|------|
| Band 66 | 5MHz  | 64QAM | L | 12RB0  | 21.44 | 23.94 | 30 | PASS |
| Band 66 | 5MHz  | 64QAM | L | 12RB6  | 21.42 | 23.92 | 30 | PASS |
| Band 66 | 5MHz  | 64QAM | L | 12RB13 | 21.36 | 23.86 | 30 | PASS |
| Band 66 | 5MHz  | 64QAM | L | 25RB0  | 21.25 | 23.75 | 30 | PASS |
| Band 66 | 5MHz  | 64QAM | M | 1RB0   | 22.56 | 25.06 | 30 | PASS |
| Band 66 | 5MHz  | 64QAM | M | 1RB13  | 22.59 | 25.09 | 30 | PASS |
| Band 66 | 5MHz  | 64QAM | M | 1RB24  | 22.45 | 24.95 | 30 | PASS |
| Band 66 | 5MHz  | 64QAM | M | 12RB0  | 21.42 | 23.92 | 30 | PASS |
| Band 66 | 5MHz  | 64QAM | M | 12RB6  | 21.47 | 23.97 | 30 | PASS |
| Band 66 | 5MHz  | 64QAM | M | 12RB13 | 21.34 | 23.84 | 30 | PASS |
| Band 66 | 5MHz  | 64QAM | M | 25RB0  | 21.29 | 23.79 | 30 | PASS |
| Band 66 | 5MHz  | 64QAM | H | 1RB0   | 22.32 | 24.82 | 30 | PASS |
| Band 66 | 5MHz  | 64QAM | H | 1RB13  | 22.51 | 25.01 | 30 | PASS |
| Band 66 | 5MHz  | 64QAM | H | 1RB24  | 22.4  | 24.9  | 30 | PASS |
| Band 66 | 5MHz  | 64QAM | H | 12RB0  | 21.38 | 23.88 | 30 | PASS |
| Band 66 | 5MHz  | 64QAM | H | 12RB6  | 21.39 | 23.89 | 30 | PASS |
| Band 66 | 5MHz  | 64QAM | H | 12RB13 | 21.34 | 23.84 | 30 | PASS |
| Band 66 | 5MHz  | 64QAM | H | 25RB0  | 21.32 | 23.82 | 30 | PASS |
| Band 66 | 10MHz | QPSK  | L | 1RB0   | 24.25 | 26.75 | 30 | PASS |
| Band 66 | 10MHz | QPSK  | L | 1RB25  | 24.33 | 26.83 | 30 | PASS |
| Band 66 | 10MHz | QPSK  | L | 1RB49  | 24.2  | 26.7  | 30 | PASS |
| Band 66 | 10MHz | QPSK  | L | 25RB0  | 23.4  | 25.9  | 30 | PASS |
| Band 66 | 10MHz | QPSK  | L | 25RB13 | 23.42 | 25.92 | 30 | PASS |
| Band 66 | 10MHz | QPSK  | L | 25RB25 | 23.34 | 25.84 | 30 | PASS |
| Band 66 | 10MHz | QPSK  | L | 50RB0  | 23.42 | 25.92 | 30 | PASS |

|         |       |       |   |        |       |       |    |      |
|---------|-------|-------|---|--------|-------|-------|----|------|
| Band 66 | 10MHz | QPSK  | M | 1RB0   | 24.31 | 26.81 | 30 | PASS |
| Band 66 | 10MHz | QPSK  | M | 1RB25  | 24.34 | 26.84 | 30 | PASS |
| Band 66 | 10MHz | QPSK  | M | 1RB49  | 24.22 | 26.72 | 30 | PASS |
| Band 66 | 10MHz | QPSK  | M | 25RB0  | 23.42 | 25.92 | 30 | PASS |
| Band 66 | 10MHz | QPSK  | M | 25RB13 | 23.3  | 25.8  | 30 | PASS |
| Band 66 | 10MHz | QPSK  | M | 25RB25 | 23.31 | 25.81 | 30 | PASS |
| Band 66 | 10MHz | QPSK  | M | 50RB0  | 23.31 | 25.81 | 30 | PASS |
| Band 66 | 10MHz | QPSK  | H | 1RB0   | 24.29 | 26.79 | 30 | PASS |
| Band 66 | 10MHz | QPSK  | H | 1RB25  | 24.34 | 26.84 | 30 | PASS |
| Band 66 | 10MHz | QPSK  | H | 1RB49  | 24.18 | 26.68 | 30 | PASS |
| Band 66 | 10MHz | QPSK  | H | 25RB0  | 23.34 | 25.84 | 30 | PASS |
| Band 66 | 10MHz | QPSK  | H | 25RB13 | 23.35 | 25.85 | 30 | PASS |
| Band 66 | 10MHz | QPSK  | H | 25RB25 | 23.26 | 25.76 | 30 | PASS |
| Band 66 | 10MHz | QPSK  | H | 50RB0  | 23.37 | 25.87 | 30 | PASS |
| Band 66 | 10MHz | 16QAM | L | 1RB0   | 23.49 | 25.99 | 30 | PASS |
| Band 66 | 10MHz | 16QAM | L | 1RB25  | 23.5  | 26    | 30 | PASS |
| Band 66 | 10MHz | 16QAM | L | 1RB49  | 23.44 | 25.94 | 30 | PASS |
| Band 66 | 10MHz | 16QAM | L | 25RB0  | 22.41 | 24.91 | 30 | PASS |
| Band 66 | 10MHz | 16QAM | L | 25RB13 | 22.45 | 24.95 | 30 | PASS |
| Band 66 | 10MHz | 16QAM | L | 25RB25 | 22.3  | 24.8  | 30 | PASS |
| Band 66 | 10MHz | 16QAM | L | 50RB0  | 22.38 | 24.88 | 30 | PASS |
| Band 66 | 10MHz | 16QAM | M | 1RB0   | 23.54 | 26.04 | 30 | PASS |
| Band 66 | 10MHz | 16QAM | M | 1RB25  | 23.53 | 26.03 | 30 | PASS |
| Band 66 | 10MHz | 16QAM | M | 1RB49  | 23.37 | 25.87 | 30 | PASS |
| Band 66 | 10MHz | 16QAM | M | 25RB0  | 22.37 | 24.87 | 30 | PASS |

|         |       |       |   |        |       |       |    |      |
|---------|-------|-------|---|--------|-------|-------|----|------|
| Band 66 | 10MHz | 16QAM | M | 25RB13 | 22.31 | 24.81 | 30 | PASS |
| Band 66 | 10MHz | 16QAM | M | 25RB25 | 22.32 | 24.82 | 30 | PASS |
| Band 66 | 10MHz | 16QAM | M | 50RB0  | 22.31 | 24.81 | 30 | PASS |
| Band 66 | 10MHz | 16QAM | H | 1RB0   | 23.47 | 25.97 | 30 | PASS |
| Band 66 | 10MHz | 16QAM | H | 1RB25  | 23.55 | 26.05 | 30 | PASS |
| Band 66 | 10MHz | 16QAM | H | 1RB49  | 23.32 | 25.82 | 30 | PASS |
| Band 66 | 10MHz | 16QAM | H | 25RB0  | 22.37 | 24.87 | 30 | PASS |
| Band 66 | 10MHz | 16QAM | H | 25RB13 | 22.39 | 24.89 | 30 | PASS |
| Band 66 | 10MHz | 16QAM | H | 25RB25 | 22.3  | 24.8  | 30 | PASS |
| Band 66 | 10MHz | 16QAM | H | 50RB0  | 22.35 | 24.85 | 30 | PASS |
| Band 66 | 10MHz | 64QAM | L | 1RB0   | 22.38 | 24.88 | 30 | PASS |
| Band 66 | 10MHz | 64QAM | L | 1RB25  | 22.5  | 25    | 30 | PASS |
| Band 66 | 10MHz | 64QAM | L | 1RB49  | 22.41 | 24.91 | 30 | PASS |
| Band 66 | 10MHz | 64QAM | L | 25RB0  | 21.49 | 23.99 | 30 | PASS |
| Band 66 | 10MHz | 64QAM | L | 25RB13 | 21.35 | 23.85 | 30 | PASS |
| Band 66 | 10MHz | 64QAM | L | 25RB25 | 21.33 | 23.83 | 30 | PASS |
| Band 66 | 10MHz | 64QAM | L | 50RB0  | 21.4  | 23.9  | 30 | PASS |
| Band 66 | 10MHz | 64QAM | M | 1RB0   | 22.53 | 25.03 | 30 | PASS |
| Band 66 | 10MHz | 64QAM | M | 1RB25  | 22.6  | 25.1  | 30 | PASS |
| Band 66 | 10MHz | 64QAM | M | 1RB49  | 22.55 | 25.05 | 30 | PASS |
| Band 66 | 10MHz | 64QAM | M | 25RB0  | 21.42 | 23.92 | 30 | PASS |
| Band 66 | 10MHz | 64QAM | M | 25RB13 | 21.37 | 23.87 | 30 | PASS |
| Band 66 | 10MHz | 64QAM | M | 25RB25 | 21.41 | 23.91 | 30 | PASS |
| Band 66 | 10MHz | 64QAM | M | 50RB0  | 21.36 | 23.86 | 30 | PASS |
| Band 66 | 10MHz | 64QAM | H | 1RB0   | 22.48 | 24.98 | 30 | PASS |

|         |       |       |   |        |       |       |    |      |
|---------|-------|-------|---|--------|-------|-------|----|------|
| Band 66 | 10MHz | 64QAM | H | 1RB25  | 22.56 | 25.06 | 30 | PASS |
| Band 66 | 10MHz | 64QAM | H | 1RB49  | 22.36 | 24.86 | 30 | PASS |
| Band 66 | 10MHz | 64QAM | H | 25RB0  | 21.34 | 23.84 | 30 | PASS |
| Band 66 | 10MHz | 64QAM | H | 25RB13 | 21.34 | 23.84 | 30 | PASS |
| Band 66 | 10MHz | 64QAM | H | 25RB25 | 21.23 | 23.73 | 30 | PASS |
| Band 66 | 10MHz | 64QAM | H | 50RB0  | 21.39 | 23.89 | 30 | PASS |
| Band 66 | 15MHz | QPSK  | L | 1RB0   | 24.3  | 26.8  | 30 | PASS |
| Band 66 | 15MHz | QPSK  | L | 1RB38  | 24.24 | 26.74 | 30 | PASS |
| Band 66 | 15MHz | QPSK  | L | 1RB74  | 24.22 | 26.72 | 30 | PASS |
| Band 66 | 15MHz | QPSK  | L | 36RB0  | 23.37 | 25.87 | 30 | PASS |
| Band 66 | 15MHz | QPSK  | L | 36RB18 | 23.39 | 25.89 | 30 | PASS |
| Band 66 | 15MHz | QPSK  | L | 36RB39 | 23.31 | 25.81 | 30 | PASS |
| Band 66 | 15MHz | QPSK  | L | 75RB0  | 23.36 | 25.86 | 30 | PASS |
| Band 66 | 15MHz | QPSK  | M | 1RB0   | 24.34 | 26.84 | 30 | PASS |
| Band 66 | 15MHz | QPSK  | M | 1RB38  | 24.33 | 26.83 | 30 | PASS |
| Band 66 | 15MHz | QPSK  | M | 1RB74  | 24.22 | 26.72 | 30 | PASS |
| Band 66 | 15MHz | QPSK  | M | 36RB0  | 23.36 | 25.86 | 30 | PASS |
| Band 66 | 15MHz | QPSK  | M | 36RB18 | 23.3  | 25.8  | 30 | PASS |
| Band 66 | 15MHz | QPSK  | M | 36RB39 | 23.26 | 25.76 | 30 | PASS |
| Band 66 | 15MHz | QPSK  | M | 75RB0  | 23.25 | 25.75 | 30 | PASS |
| Band 66 | 15MHz | QPSK  | H | 1RB0   | 24.25 | 26.75 | 30 | PASS |
| Band 66 | 15MHz | QPSK  | H | 1RB38  | 24.26 | 26.76 | 30 | PASS |
| Band 66 | 15MHz | QPSK  | H | 1RB74  | 24.24 | 26.74 | 30 | PASS |
| Band 66 | 15MHz | QPSK  | H | 36RB0  | 23.3  | 25.8  | 30 | PASS |
| Band 66 | 15MHz | QPSK  | H | 36RB18 | 23.3  | 25.8  | 30 | PASS |

|         |       |       |   |        |       |       |    |      |
|---------|-------|-------|---|--------|-------|-------|----|------|
| Band 66 | 15MHz | QPSK  | H | 36RB39 | 23.22 | 25.72 | 30 | PASS |
| Band 66 | 15MHz | QPSK  | H | 75RB0  | 23.32 | 25.82 | 30 | PASS |
| Band 66 | 15MHz | 16QAM | L | 1RB0   | 23.57 | 26.07 | 30 | PASS |
| Band 66 | 15MHz | 16QAM | L | 1RB38  | 23.5  | 26    | 30 | PASS |
| Band 66 | 15MHz | 16QAM | L | 1RB74  | 23.41 | 25.91 | 30 | PASS |
| Band 66 | 15MHz | 16QAM | L | 36RB0  | 22.37 | 24.87 | 30 | PASS |
| Band 66 | 15MHz | 16QAM | L | 36RB18 | 22.41 | 24.91 | 30 | PASS |
| Band 66 | 15MHz | 16QAM | L | 36RB39 | 22.31 | 24.81 | 30 | PASS |
| Band 66 | 15MHz | 16QAM | L | 75RB0  | 22.38 | 24.88 | 30 | PASS |
| Band 66 | 15MHz | 16QAM | M | 1RB0   | 23.53 | 26.03 | 30 | PASS |
| Band 66 | 15MHz | 16QAM | M | 1RB38  | 23.46 | 25.96 | 30 | PASS |
| Band 66 | 15MHz | 16QAM | M | 1RB74  | 23.37 | 25.87 | 30 | PASS |
| Band 66 | 15MHz | 16QAM | M | 36RB0  | 22.4  | 24.9  | 30 | PASS |
| Band 66 | 15MHz | 16QAM | M | 36RB18 | 22.31 | 24.81 | 30 | PASS |
| Band 66 | 15MHz | 16QAM | M | 36RB39 | 22.32 | 24.82 | 30 | PASS |
| Band 66 | 15MHz | 16QAM | M | 75RB0  | 22.29 | 24.79 | 30 | PASS |
| Band 66 | 15MHz | 16QAM | H | 1RB0   | 23.34 | 25.84 | 30 | PASS |
| Band 66 | 15MHz | 16QAM | H | 1RB38  | 23.4  | 25.9  | 30 | PASS |
| Band 66 | 15MHz | 16QAM | H | 1RB74  | 23.37 | 25.87 | 30 | PASS |
| Band 66 | 15MHz | 16QAM | H | 36RB0  | 22.35 | 24.85 | 30 | PASS |
| Band 66 | 15MHz | 16QAM | H | 36RB18 | 22.33 | 24.83 | 30 | PASS |
| Band 66 | 15MHz | 16QAM | H | 36RB39 | 22.27 | 24.77 | 30 | PASS |
| Band 66 | 15MHz | 16QAM | H | 75RB0  | 22.34 | 24.84 | 30 | PASS |
| Band 66 | 15MHz | 64QAM | L | 1RB0   | 22.46 | 24.96 | 30 | PASS |
| Band 66 | 15MHz | 64QAM | L | 1RB38  | 22.45 | 24.95 | 30 | PASS |

|         |       |       |   |        |       |       |    |      |
|---------|-------|-------|---|--------|-------|-------|----|------|
| Band 66 | 15MHz | 64QAM | L | 1RB74  | 22.43 | 24.93 | 30 | PASS |
| Band 66 | 15MHz | 64QAM | L | 36RB0  | 21.38 | 23.88 | 30 | PASS |
| Band 66 | 15MHz | 64QAM | L | 36RB18 | 21.38 | 23.88 | 30 | PASS |
| Band 66 | 15MHz | 64QAM | L | 36RB39 | 21.3  | 23.8  | 30 | PASS |
| Band 66 | 15MHz | 64QAM | L | 75RB0  | 21.39 | 23.89 | 30 | PASS |
| Band 66 | 15MHz | 64QAM | M | 1RB0   | 22.59 | 25.09 | 30 | PASS |
| Band 66 | 15MHz | 64QAM | M | 1RB38  | 22.54 | 25.04 | 30 | PASS |
| Band 66 | 15MHz | 64QAM | M | 1RB74  | 22.49 | 24.99 | 30 | PASS |
| Band 66 | 15MHz | 64QAM | M | 36RB0  | 21.37 | 23.87 | 30 | PASS |
| Band 66 | 15MHz | 64QAM | M | 36RB18 | 21.3  | 23.8  | 30 | PASS |
| Band 66 | 15MHz | 64QAM | M | 36RB39 | 21.3  | 23.8  | 30 | PASS |
| Band 66 | 15MHz | 64QAM | M | 75RB0  | 21.28 | 23.78 | 30 | PASS |
| Band 66 | 15MHz | 64QAM | H | 1RB0   | 22.55 | 25.05 | 30 | PASS |
| Band 66 | 15MHz | 64QAM | H | 1RB38  | 22.5  | 25    | 30 | PASS |
| Band 66 | 15MHz | 64QAM | H | 1RB74  | 22.48 | 24.98 | 30 | PASS |
| Band 66 | 15MHz | 64QAM | H | 36RB0  | 21.32 | 23.82 | 30 | PASS |
| Band 66 | 15MHz | 64QAM | H | 36RB18 | 21.35 | 23.85 | 30 | PASS |
| Band 66 | 15MHz | 64QAM | H | 36RB39 | 21.26 | 23.76 | 30 | PASS |
| Band 66 | 15MHz | 64QAM | H | 75RB0  | 21.29 | 23.79 | 30 | PASS |
| Band 66 | 20MHz | QPSK  | L | 1RB0   | 24.28 | 26.78 | 30 | PASS |
| Band 66 | 20MHz | QPSK  | L | 1RB50  | 24.41 | 26.91 | 30 | PASS |
| Band 66 | 20MHz | QPSK  | L | 1RB99  | 24.24 | 26.74 | 30 | PASS |
| Band 66 | 20MHz | QPSK  | L | 50RB0  | 23.41 | 25.91 | 30 | PASS |
| Band 66 | 20MHz | QPSK  | L | 50RB25 | 23.35 | 25.85 | 30 | PASS |
| Band 66 | 20MHz | QPSK  | L | 50RB50 | 23.32 | 25.82 | 30 | PASS |

|         |       |       |   |        |       |       |    |      |
|---------|-------|-------|---|--------|-------|-------|----|------|
| Band 66 | 20MHz | QPSK  | L | 100RB0 | 23.31 | 25.81 | 30 | PASS |
| Band 66 | 20MHz | QPSK  | M | 1RB0   | 24.33 | 26.83 | 30 | PASS |
| Band 66 | 20MHz | QPSK  | M | 1RB50  | 24.38 | 26.88 | 30 | PASS |
| Band 66 | 20MHz | QPSK  | M | 1RB99  | 24.24 | 26.74 | 30 | PASS |
| Band 66 | 20MHz | QPSK  | M | 50RB0  | 23.41 | 25.91 | 30 | PASS |
| Band 66 | 20MHz | QPSK  | M | 50RB25 | 23.3  | 25.8  | 30 | PASS |
| Band 66 | 20MHz | QPSK  | M | 50RB50 | 23.25 | 25.75 | 30 | PASS |
| Band 66 | 20MHz | QPSK  | M | 100RB0 | 23.27 | 25.77 | 30 | PASS |
| Band 66 | 20MHz | QPSK  | H | 1RB0   | 24.19 | 26.69 | 30 | PASS |
| Band 66 | 20MHz | QPSK  | H | 1RB50  | 24.31 | 26.81 | 30 | PASS |
| Band 66 | 20MHz | QPSK  | H | 1RB99  | 24.26 | 26.76 | 30 | PASS |
| Band 66 | 20MHz | QPSK  | H | 50RB0  | 23.34 | 25.84 | 30 | PASS |
| Band 66 | 20MHz | QPSK  | H | 50RB25 | 23.34 | 25.84 | 30 | PASS |
| Band 66 | 20MHz | QPSK  | H | 50RB50 | 23.23 | 25.73 | 30 | PASS |
| Band 66 | 20MHz | QPSK  | H | 100RB0 | 23.29 | 25.79 | 30 | PASS |
| Band 66 | 20MHz | 16QAM | L | 1RB0   | 23.52 | 26.02 | 30 | PASS |
| Band 66 | 20MHz | 16QAM | L | 1RB50  | 23.56 | 26.06 | 30 | PASS |
| Band 66 | 20MHz | 16QAM | L | 1RB99  | 23.45 | 25.95 | 30 | PASS |
| Band 66 | 20MHz | 16QAM | L | 50RB0  | 22.4  | 24.9  | 30 | PASS |
| Band 66 | 20MHz | 16QAM | L | 50RB25 | 22.33 | 24.83 | 30 | PASS |
| Band 66 | 20MHz | 16QAM | L | 50RB50 | 22.31 | 24.81 | 30 | PASS |
| Band 66 | 20MHz | 16QAM | L | 100RB0 | 22.31 | 24.81 | 30 | PASS |
| Band 66 | 20MHz | 16QAM | M | 1RB0   | 23.47 | 25.97 | 30 | PASS |
| Band 66 | 20MHz | 16QAM | M | 1RB50  | 23.51 | 26.01 | 30 | PASS |
| Band 66 | 20MHz | 16QAM | M | 1RB99  | 23.32 | 25.82 | 30 | PASS |

|         |       |       |   |        |       |       |    |      |
|---------|-------|-------|---|--------|-------|-------|----|------|
| Band 66 | 20MHz | 16QAM | M | 50RB0  | 22.39 | 24.89 | 30 | PASS |
| Band 66 | 20MHz | 16QAM | M | 50RB25 | 22.29 | 24.79 | 30 | PASS |
| Band 66 | 20MHz | 16QAM | M | 50RB50 | 22.27 | 24.77 | 30 | PASS |
| Band 66 | 20MHz | 16QAM | M | 100RB0 | 22.27 | 24.77 | 30 | PASS |
| Band 66 | 20MHz | 16QAM | H | 1RB0   | 23.33 | 25.83 | 30 | PASS |
| Band 66 | 20MHz | 16QAM | H | 1RB50  | 23.31 | 25.81 | 30 | PASS |
| Band 66 | 20MHz | 16QAM | H | 1RB99  | 23.36 | 25.86 | 30 | PASS |
| Band 66 | 20MHz | 16QAM | H | 50RB0  | 22.35 | 24.85 | 30 | PASS |
| Band 66 | 20MHz | 16QAM | H | 50RB25 | 22.33 | 24.83 | 30 | PASS |
| Band 66 | 20MHz | 16QAM | H | 50RB50 | 22.23 | 24.73 | 30 | PASS |
| Band 66 | 20MHz | 16QAM | H | 100RB0 | 22.33 | 24.83 | 30 | PASS |
| Band 66 | 20MHz | 64QAM | L | 1RB0   | 22.52 | 25.02 | 30 | PASS |
| Band 66 | 20MHz | 64QAM | L | 1RB50  | 22.62 | 25.12 | 30 | PASS |
| Band 66 | 20MHz | 64QAM | L | 1RB99  | 22.5  | 25    | 30 | PASS |
| Band 66 | 20MHz | 64QAM | L | 50RB0  | 21.43 | 23.93 | 30 | PASS |
| Band 66 | 20MHz | 64QAM | L | 50RB25 | 21.4  | 23.9  | 30 | PASS |
| Band 66 | 20MHz | 64QAM | L | 50RB50 | 21.33 | 23.83 | 30 | PASS |
| Band 66 | 20MHz | 64QAM | L | 100RB0 | 21.32 | 23.82 | 30 | PASS |
| Band 66 | 20MHz | 64QAM | M | 1RB0   | 22.57 | 25.07 | 30 | PASS |
| Band 66 | 20MHz | 64QAM | M | 1RB50  | 22.56 | 25.06 | 30 | PASS |
| Band 66 | 20MHz | 64QAM | M | 1RB99  | 22.44 | 24.94 | 30 | PASS |
| Band 66 | 20MHz | 64QAM | M | 50RB0  | 21.37 | 23.87 | 30 | PASS |
| Band 66 | 20MHz | 64QAM | M | 50RB25 | 21.29 | 23.79 | 30 | PASS |
| Band 66 | 20MHz | 64QAM | M | 50RB50 | 21.24 | 23.74 | 30 | PASS |
| Band 66 | 20MHz | 64QAM | M | 100RB0 | 21.3  | 23.8  | 30 | PASS |

|         |       |       |   |        |       |       |    |      |
|---------|-------|-------|---|--------|-------|-------|----|------|
| Band 66 | 20MHz | 64QAM | H | 1RB0   | 22.42 | 24.92 | 30 | PASS |
| Band 66 | 20MHz | 64QAM | H | 1RB50  | 22.45 | 24.95 | 30 | PASS |
| Band 66 | 20MHz | 64QAM | H | 1RB99  | 22.38 | 24.88 | 30 | PASS |
| Band 66 | 20MHz | 64QAM | H | 50RB0  | 21.37 | 23.87 | 30 | PASS |
| Band 66 | 20MHz | 64QAM | H | 50RB25 | 21.36 | 23.86 | 30 | PASS |
| Band 66 | 20MHz | 64QAM | H | 50RB50 | 21.27 | 23.77 | 30 | PASS |
| Band 66 | 20MHz | 64QAM | H | 100RB0 | 21.33 | 23.83 | 30 | PASS |

## 2. Frequency Stability

### 2.1 Test Result

#### 2.1.6 B66\_20MHz

| Band: 66 / Bandwidth: 20MHz |                 |               |        |            |               |                  |                       |             |         |
|-----------------------------|-----------------|---------------|--------|------------|---------------|------------------|-----------------------|-------------|---------|
| Modulation                  | Frequency (MHz) | RB Allocation |        | Temp. (°C) | Voltage (VDC) | Freq. Error (Hz) | Freq. vs. Rated (ppm) |             | Verdict |
|                             |                 | Size          | Offset |            |               |                  | Result                | Limit       |         |
| QPSK                        | 1720            | 100           | 0      | 20         | 3.27          | -0.622           | -0.0004               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        |            | 3.85          | -1.958           | -0.0011               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        |            | 4.43          | -1.103           | -0.0006               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -30        | 3.85          | -0.372           | -0.0002               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -20        | 3.85          | -2.792           | -0.0016               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -10        | 3.85          | -1.927           | -0.0011               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 0          | 3.85          | -2.227           | -0.0013               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 10         | 3.85          | -1.778           | -0.0010               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 30         | 3.85          | -0.872           | -0.0005               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 40         | 3.85          | -2.114           | -0.0012               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 50         | 3.85          | -0.804           | -0.0005               | -2.5 to 2.5 | Pass    |
|                             | 1745            | 100           | 0      | 20         | 3.27          | 1.469            | 0.0008                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        |            | 3.85          | -1.129           | -0.0006               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        |            | 4.43          | -0.878           | -0.0005               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -30        | 3.85          | -0.271           | -0.0002               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -20        | 3.85          | -0.873           | -0.0005               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -10        | 3.85          | -0.935           | -0.0005               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 0          | 3.85          | -0.666           | -0.0004               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 10         | 3.85          | -0.656           | -0.0004               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 30         | 3.85          | -0.292           | -0.0002               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 40         | 3.85          | -0.227           | -0.0001               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 50         | 3.85          | -0.013           | 0.0000                | -2.5 to 2.5 | Pass    |
|                             | 1770            | 100           | 0      | 20         | 3.27          | -0.413           | -0.0002               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        |            | 3.85          | 0.699            | 0.0004                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        |            | 4.43          | 1.020            | 0.0006                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -30        | 3.85          | 0.629            | 0.0004                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -20        | 3.85          | 2.384            | 0.0013                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -10        | 3.85          | 2.684            | 0.0015                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 0          | 3.85          | 1.242            | 0.0007                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 10         | 3.85          | 3.027            | 0.0017                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 30         | 3.85          | 1.469            | 0.0008                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 40         | 3.85          | 0.499            | 0.0003                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 50         | 3.85          | -0.574           | -0.0003               | -2.5 to 2.5 | Pass    |
| 16QAM                       | 1720            | 100           | 0      | 20         | 3.27          | -2.235           | -0.0013               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        |            | 3.85          | -2.814           | -0.0016               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        |            | 4.43          | -1.651           | -0.0010               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -30        | 3.85          | -2.222           | -0.0013               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -20        | 3.85          | -3.210           | -0.0019               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -10        | 3.85          | -1.097           | -0.0006               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 0          | 3.85          | -2.237           | -0.0013               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 10         | 3.85          | -2.433           | -0.0014               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 30         | 3.85          | -2.613           | -0.0015               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 40         | 3.85          | -3.262           | -0.0019               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 50         | 3.85          | -2.043           | -0.0012               | -2.5 to 2.5 | Pass    |
|                             | 1745            | 100           | 0      | 20         | 3.27          | -0.966           | -0.0006               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        |            | 3.85          | 0.010            | 0.0000                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        |            | 4.43          | -1.460           | -0.0008               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -30        | 3.85          | -1.287           | -0.0007               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -20        | 3.85          | -0.479           | -0.0003               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -10        | 3.85          | 0.447            | 0.0003                | -2.5 to 2.5 | Pass    |

|       |      |     |   |     |      |        |         |             |      |
|-------|------|-----|---|-----|------|--------|---------|-------------|------|
|       |      |     |   | 0   | 3.85 | 0.573  | 0.0003  | -2.5 to 2.5 | Pass |
|       |      |     |   | 10  | 3.85 | -2.569 | -0.0015 | -2.5 to 2.5 | Pass |
|       |      |     |   | 30  | 3.85 | -1.673 | -0.0010 | -2.5 to 2.5 | Pass |
|       |      |     |   | 40  | 3.85 | 0.098  | 0.0001  | -2.5 to 2.5 | Pass |
|       |      |     |   | 50  | 3.85 | -0.249 | -0.0001 | -2.5 to 2.5 | Pass |
|       | 1770 | 100 | 0 | 20  | 3.27 | -0.119 | -0.0001 | -2.5 to 2.5 | Pass |
|       |      |     |   |     | 3.85 | 0.546  | 0.0003  | -2.5 to 2.5 | Pass |
|       |      |     |   |     | 4.43 | 0.961  | 0.0005  | -2.5 to 2.5 | Pass |
|       |      |     |   | -30 | 3.85 | 0.166  | 0.0001  | -2.5 to 2.5 | Pass |
|       |      |     |   | -20 | 3.85 | 2.663  | 0.0015  | -2.5 to 2.5 | Pass |
|       |      |     |   | -10 | 3.85 | 1.354  | 0.0008  | -2.5 to 2.5 | Pass |
|       |      |     |   | 0   | 3.85 | 2.410  | 0.0014  | -2.5 to 2.5 | Pass |
|       |      |     |   | 10  | 3.85 | 0.443  | 0.0003  | -2.5 to 2.5 | Pass |
|       |      |     |   | 30  | 3.85 | -0.051 | 0.0000  | -2.5 to 2.5 | Pass |
|       |      |     |   | 40  | 3.85 | -0.290 | -0.0002 | -2.5 to 2.5 | Pass |
|       |      |     |   | 50  | 3.85 | 1.057  | 0.0006  | -2.5 to 2.5 | Pass |
| 64QAM | 1720 | 100 | 0 | 20  | 3.27 | -1.736 | -0.0010 | -2.5 to 2.5 | Pass |
|       |      |     |   |     | 3.85 | -1.353 | -0.0008 | -2.5 to 2.5 | Pass |
|       |      |     |   |     | 4.43 | -1.770 | -0.0010 | -2.5 to 2.5 | Pass |
|       |      |     |   | -30 | 3.85 | -0.813 | -0.0005 | -2.5 to 2.5 | Pass |
|       |      |     |   | -20 | 3.85 | 0.120  | 0.0001  | -2.5 to 2.5 | Pass |
|       |      |     |   | -10 | 3.85 | -1.212 | -0.0007 | -2.5 to 2.5 | Pass |
|       |      |     |   | 0   | 3.85 | -1.099 | -0.0006 | -2.5 to 2.5 | Pass |
|       |      |     |   | 10  | 3.85 | -1.452 | -0.0008 | -2.5 to 2.5 | Pass |
|       |      |     |   | 30  | 3.85 | -2.651 | -0.0015 | -2.5 to 2.5 | Pass |
|       |      |     |   | 40  | 3.85 | 0.151  | 0.0001  | -2.5 to 2.5 | Pass |
|       |      |     |   | 50  | 3.85 | -0.089 | -0.0001 | -2.5 to 2.5 | Pass |
|       | 1745 | 100 | 0 | 20  | 3.27 | -1.278 | -0.0007 | -2.5 to 2.5 | Pass |
|       |      |     |   |     | 3.85 | -0.985 | -0.0006 | -2.5 to 2.5 | Pass |
|       |      |     |   |     | 4.43 | 0.641  | 0.0004  | -2.5 to 2.5 | Pass |
|       |      |     |   | -30 | 3.85 | -0.685 | -0.0004 | -2.5 to 2.5 | Pass |
|       |      |     |   | -20 | 3.85 | -0.112 | -0.0001 | -2.5 to 2.5 | Pass |
|       |      |     |   | -10 | 3.85 | -0.427 | -0.0002 | -2.5 to 2.5 | Pass |
|       |      |     |   | 0   | 3.85 | 0.459  | 0.0003  | -2.5 to 2.5 | Pass |
|       |      |     |   | 10  | 3.85 | -0.269 | -0.0002 | -2.5 to 2.5 | Pass |
|       |      |     |   | 30  | 3.85 | -0.201 | -0.0001 | -2.5 to 2.5 | Pass |
|       |      |     |   | 40  | 3.85 | -0.543 | -0.0003 | -2.5 to 2.5 | Pass |
|       |      |     |   | 50  | 3.85 | 0.427  | 0.0002  | -2.5 to 2.5 | Pass |
|       | 1770 | 100 | 0 | 20  | 3.27 | 0.405  | 0.0002  | -2.5 to 2.5 | Pass |
|       |      |     |   |     | 3.85 | 0.617  | 0.0003  | -2.5 to 2.5 | Pass |
|       |      |     |   |     | 4.43 | 2.268  | 0.0013  | -2.5 to 2.5 | Pass |
|       |      |     |   | -30 | 3.85 | 2.307  | 0.0013  | -2.5 to 2.5 | Pass |
|       |      |     |   | -20 | 3.85 | -0.154 | -0.0001 | -2.5 to 2.5 | Pass |
|       |      |     |   | -10 | 3.85 | 1.828  | 0.0010  | -2.5 to 2.5 | Pass |
|       |      |     |   | 0   | 3.85 | 2.230  | 0.0013  | -2.5 to 2.5 | Pass |
|       |      |     |   | 10  | 3.85 | 1.597  | 0.0009  | -2.5 to 2.5 | Pass |
|       |      |     |   | 30  | 3.85 | 0.811  | 0.0005  | -2.5 to 2.5 | Pass |
|       |      |     |   | 40  | 3.85 | 1.527  | 0.0009  | -2.5 to 2.5 | Pass |
|       |      |     |   | 50  | 3.85 | 1.761  | 0.0010  | -2.5 to 2.5 | Pass |

### 3. 99% & 26dB Bandwidth

#### 3.1 Test Result

##### 3.1.1 Band66\_OBW

| Band: 66 / NTNV |            |                 |               |        |                              |       |         |
|-----------------|------------|-----------------|---------------|--------|------------------------------|-------|---------|
| Bandwidth (MHz) | Modulation | Frequency (MHz) | RB Allocation |        | 99% Occupied Bandwidth (MHz) |       | Verdict |
|                 |            |                 | Size          | Offset | Result                       | Limit |         |
| 1.4             | QPSK       | 1710.7          | 6             | 0      | 1.116                        | /     | Pass    |
|                 |            | 1745            | 6             | 0      | 1.114                        | /     | Pass    |
|                 |            | 1779.3          | 6             | 0      | 1.130                        | /     | Pass    |
|                 | 16QAM      | 1710.7          | 6             | 0      | 1.125                        | /     | Pass    |
|                 |            | 1745            | 6             | 0      | 1.119                        | /     | Pass    |
|                 |            | 1779.3          | 6             | 0      | 1.122                        | /     | Pass    |
|                 | 64QAM      | 1710.7          | 6             | 0      | 1.117                        | /     | Pass    |
|                 |            | 1745            | 6             | 0      | 1.126                        | /     | Pass    |
|                 |            | 1779.3          | 6             | 0      | 1.125                        | /     | Pass    |
| 3               | QPSK       | 1711.5          | 15            | 0      | 2.753                        | /     | Pass    |
|                 |            | 1745            | 15            | 0      | 2.747                        | /     | Pass    |
|                 |            | 1778.5          | 15            | 0      | 2.747                        | /     | Pass    |
|                 | 16QAM      | 1711.5          | 15            | 0      | 2.739                        | /     | Pass    |
|                 |            | 1745            | 15            | 0      | 2.758                        | /     | Pass    |
|                 |            | 1778.5          | 15            | 0      | 2.745                        | /     | Pass    |
|                 | 64QAM      | 1711.5          | 15            | 0      | 2.749                        | /     | Pass    |
|                 |            | 1745            | 15            | 0      | 2.747                        | /     | Pass    |
|                 |            | 1778.5          | 15            | 0      | 2.751                        | /     | Pass    |
| 5               | QPSK       | 1712.5          | 25            | 0      | 4.564                        | /     | Pass    |
|                 |            | 1745            | 25            | 0      | 4.566                        | /     | Pass    |
|                 |            | 1777.5          | 25            | 0      | 4.571                        | /     | Pass    |
|                 | 16QAM      | 1712.5          | 25            | 0      | 4.566                        | /     | Pass    |
|                 |            | 1745            | 25            | 0      | 4.578                        | /     | Pass    |
|                 |            | 1777.5          | 25            | 0      | 4.573                        | /     | Pass    |
|                 | 64QAM      | 1712.5          | 25            | 0      | 4.582                        | /     | Pass    |
|                 |            | 1745            | 25            | 0      | 4.554                        | /     | Pass    |
|                 |            | 1777.5          | 25            | 0      | 4.571                        | /     | Pass    |
| 10              | QPSK       | 1715            | 50            | 0      | 9.040                        | /     | Pass    |
|                 |            | 1745            | 50            | 0      | 9.067                        | /     | Pass    |
|                 |            | 1775            | 50            | 0      | 9.069                        | /     | Pass    |
|                 | 16QAM      | 1715            | 50            | 0      | 9.078                        | /     | Pass    |
|                 |            | 1745            | 50            | 0      | 9.081                        | /     | Pass    |
|                 |            | 1775            | 50            | 0      | 9.042                        | /     | Pass    |
|                 | 64QAM      | 1715            | 50            | 0      | 9.060                        | /     | Pass    |
|                 |            | 1745            | 50            | 0      | 9.065                        | /     | Pass    |
|                 |            | 1775            | 50            | 0      | 9.095                        | /     | Pass    |
| 15              | QPSK       | 1717.5          | 75            | 0      | 13.625                       | /     | Pass    |
|                 |            | 1745            | 75            | 0      | 13.600                       | /     | Pass    |
|                 |            | 1772.5          | 75            | 0      | 13.639                       | /     | Pass    |
|                 | 16QAM      | 1717.5          | 75            | 0      | 13.574                       | /     | Pass    |
|                 |            | 1745            | 75            | 0      | 13.650                       | /     | Pass    |
|                 |            | 1772.5          | 75            | 0      | 13.600                       | /     | Pass    |
|                 | 64QAM      | 1717.5          | 75            | 0      | 13.618                       | /     | Pass    |
|                 |            | 1745            | 75            | 0      | 13.622                       | /     | Pass    |
|                 |            | 1772.5          | 75            | 0      | 13.601                       | /     | Pass    |
| 20              | QPSK       | 1720            | 100           | 0      | 18.109                       | /     | Pass    |
|                 |            | 1745            | 100           | 0      | 18.158                       | /     | Pass    |
|                 |            | 1770            | 100           | 0      | 18.176                       | /     | Pass    |
|                 | 16QAM      | 1720            | 100           | 0      | 18.134                       | /     | Pass    |
|                 |            | 1745            | 100           | 0      | 18.180                       | /     | Pass    |

|  |       |      |     |   |        |   |      |
|--|-------|------|-----|---|--------|---|------|
|  | 64QAM | 1770 | 100 | 0 | 18.142 | / | Pass |
|  |       | 1720 | 100 | 0 | 18.089 | / | Pass |
|  |       | 1745 | 100 | 0 | 18.131 | / | Pass |
|  |       | 1770 | 100 | 0 | 18.130 | / | Pass |

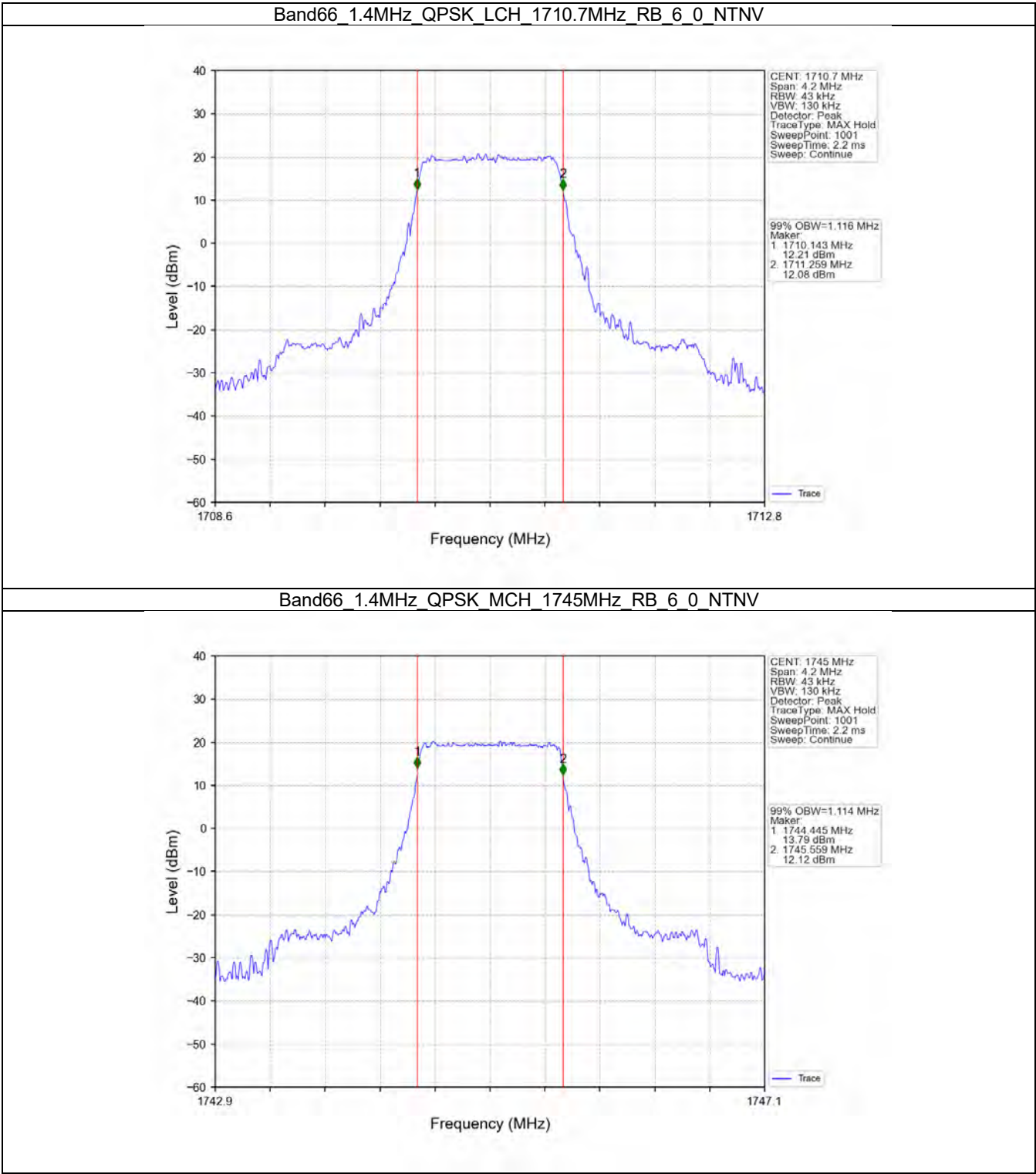
## 3.1.2 Band66\_XDB

| Band: 66 / NTNV |            |                 |               |        |                      |       |         |
|-----------------|------------|-----------------|---------------|--------|----------------------|-------|---------|
| Bandwidth (MHz) | Modulation | Frequency (MHz) | RB Allocation |        | 26dB Bandwidth (MHz) |       | Verdict |
|                 |            |                 | Size          | Offset | Result               | Limit |         |
| 1.4             | QPSK       | 1710.7          | 6             | 0      | 1.399                | /     | Pass    |
|                 |            | 1745            | 6             | 0      | 1.412                | /     | Pass    |
|                 |            | 1779.3          | 6             | 0      | 1.408                | /     | Pass    |
|                 | 16QAM      | 1710.7          | 6             | 0      | 1.413                | /     | Pass    |
|                 |            | 1745            | 6             | 0      | 1.401                | /     | Pass    |
|                 |            | 1779.3          | 6             | 0      | 1.410                | /     | Pass    |
|                 | 64QAM      | 1710.7          | 6             | 0      | 1.371                | /     | Pass    |
|                 |            | 1745            | 6             | 0      | 1.383                | /     | Pass    |
|                 |            | 1779.3          | 6             | 0      | 1.392                | /     | Pass    |
| 3               | QPSK       | 1711.5          | 15            | 0      | 3.129                | /     | Pass    |
|                 |            | 1745            | 15            | 0      | 3.115                | /     | Pass    |
|                 |            | 1778.5          | 15            | 0      | 3.129                | /     | Pass    |
|                 | 16QAM      | 1711.5          | 15            | 0      | 3.098                | /     | Pass    |
|                 |            | 1745            | 15            | 0      | 3.145                | /     | Pass    |
|                 |            | 1778.5          | 15            | 0      | 3.132                | /     | Pass    |
|                 | 64QAM      | 1711.5          | 15            | 0      | 3.142                | /     | Pass    |
|                 |            | 1745            | 15            | 0      | 3.117                | /     | Pass    |
|                 |            | 1778.5          | 15            | 0      | 3.100                | /     | Pass    |
| 5               | QPSK       | 1712.5          | 25            | 0      | 5.226                | /     | Pass    |
|                 |            | 1745            | 25            | 0      | 5.221                | /     | Pass    |
|                 |            | 1777.5          | 25            | 0      | 5.228                | /     | Pass    |
|                 | 16QAM      | 1712.5          | 25            | 0      | 5.260                | /     | Pass    |
|                 |            | 1745            | 25            | 0      | 5.224                | /     | Pass    |
|                 |            | 1777.5          | 25            | 0      | 5.177                | /     | Pass    |
|                 | 64QAM      | 1712.5          | 25            | 0      | 5.256                | /     | Pass    |
|                 |            | 1745            | 25            | 0      | 5.276                | /     | Pass    |
|                 |            | 1777.5          | 25            | 0      | 5.197                | /     | Pass    |
| 10              | QPSK       | 1715            | 50            | 0      | 10.218               | /     | Pass    |
|                 |            | 1745            | 50            | 0      | 10.221               | /     | Pass    |
|                 |            | 1775            | 50            | 0      | 10.251               | /     | Pass    |
|                 | 16QAM      | 1715            | 50            | 0      | 10.153               | /     | Pass    |
|                 |            | 1745            | 50            | 0      | 10.176               | /     | Pass    |
|                 |            | 1775            | 50            | 0      | 10.107               | /     | Pass    |
|                 | 64QAM      | 1715            | 50            | 0      | 10.193               | /     | Pass    |
|                 |            | 1745            | 50            | 0      | 10.111               | /     | Pass    |
|                 |            | 1775            | 50            | 0      | 10.271               | /     | Pass    |
| 15              | QPSK       | 1717.5          | 75            | 0      | 15.175               | /     | Pass    |
|                 |            | 1745            | 75            | 0      | 15.207               | /     | Pass    |
|                 |            | 1772.5          | 75            | 0      | 15.207               | /     | Pass    |
|                 | 16QAM      | 1717.5          | 75            | 0      | 15.260               | /     | Pass    |
|                 |            | 1745            | 75            | 0      | 15.230               | /     | Pass    |
|                 |            | 1772.5          | 75            | 0      | 15.295               | /     | Pass    |
|                 | 64QAM      | 1717.5          | 75            | 0      | 15.036               | /     | Pass    |
|                 |            | 1745            | 75            | 0      | 15.131               | /     | Pass    |
|                 |            | 1772.5          | 75            | 0      | 15.222               | /     | Pass    |
| 20              | QPSK       | 1720            | 100           | 0      | 20.132               | /     | Pass    |
|                 |            | 1745            | 100           | 0      | 20.184               | /     | Pass    |

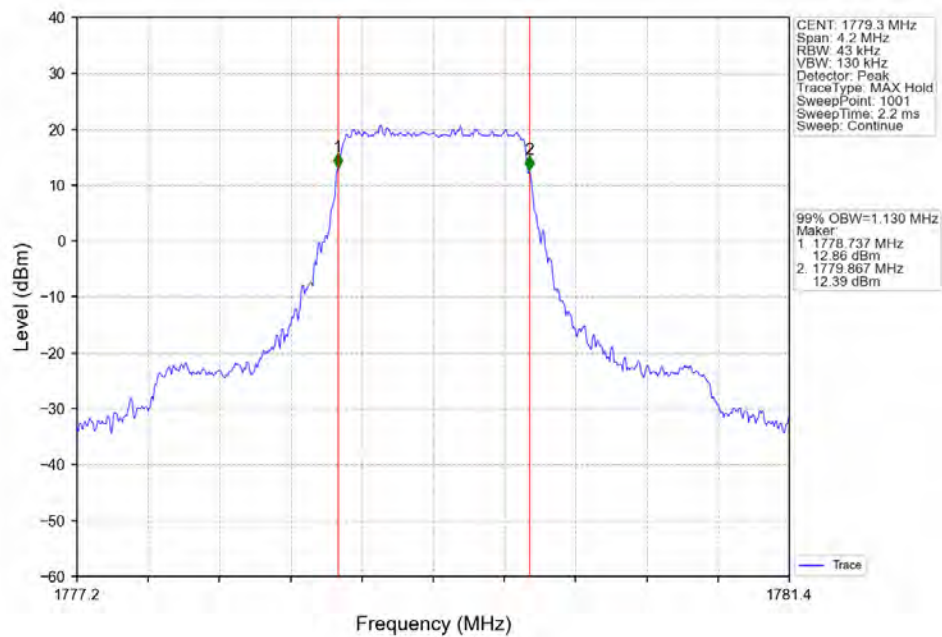
|  |       |      |     |   |        |   |      |
|--|-------|------|-----|---|--------|---|------|
|  | 16QAM | 1770 | 100 | 0 | 20.334 | / | Pass |
|  |       | 1720 | 100 | 0 | 20.064 | / | Pass |
|  |       | 1745 | 100 | 0 | 20.029 | / | Pass |
|  |       | 1770 | 100 | 0 | 20.111 | / | Pass |
|  | 64QAM | 1720 | 100 | 0 | 20.097 | / | Pass |
|  |       | 1745 | 100 | 0 | 19.979 | / | Pass |
|  |       | 1770 | 100 | 0 | 20.037 | / | Pass |

3.2 Test Graph

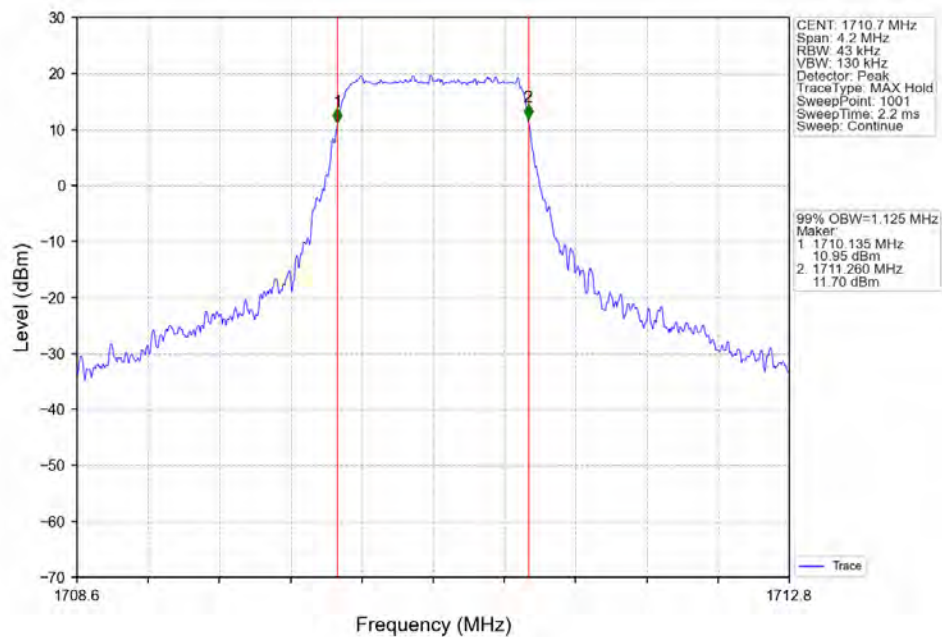
3.2.1 Band66\_OBW



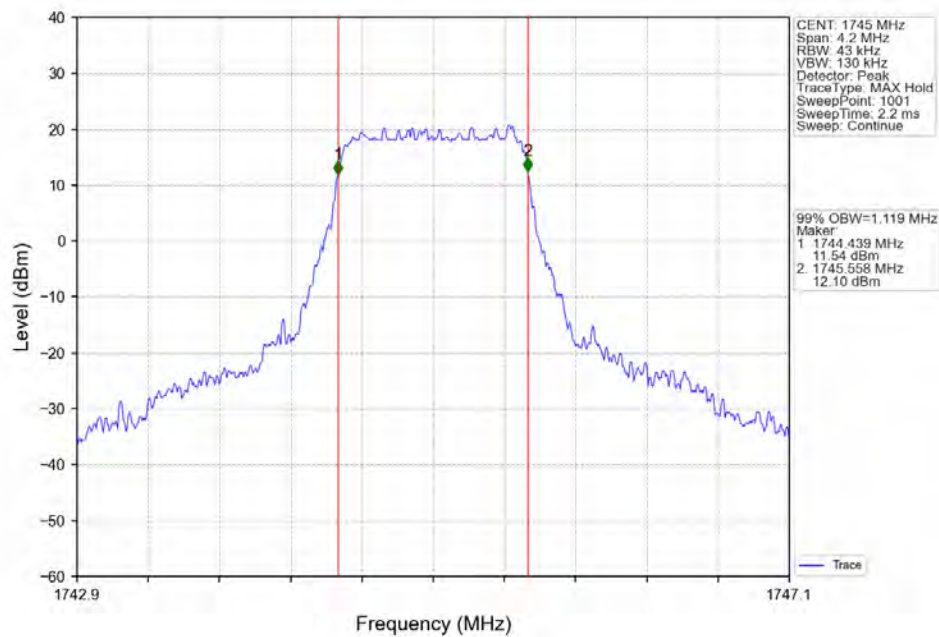
Band66 1.4MHz QPSK HCH 1779.3MHz RB 6 0 NTN



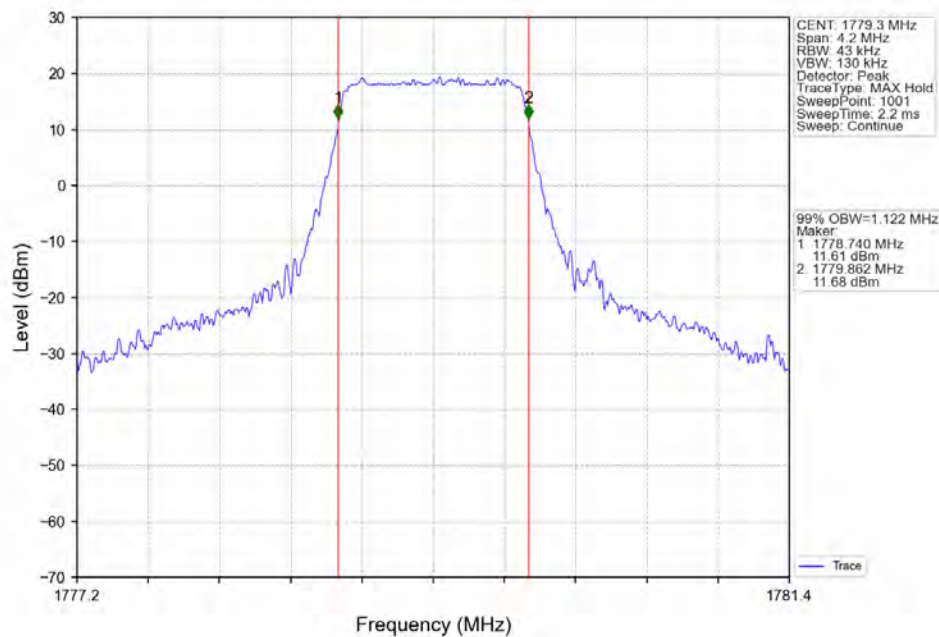
Band66 1.4MHz 16QAM LCH 1710.7MHz RB 6 0 NTN



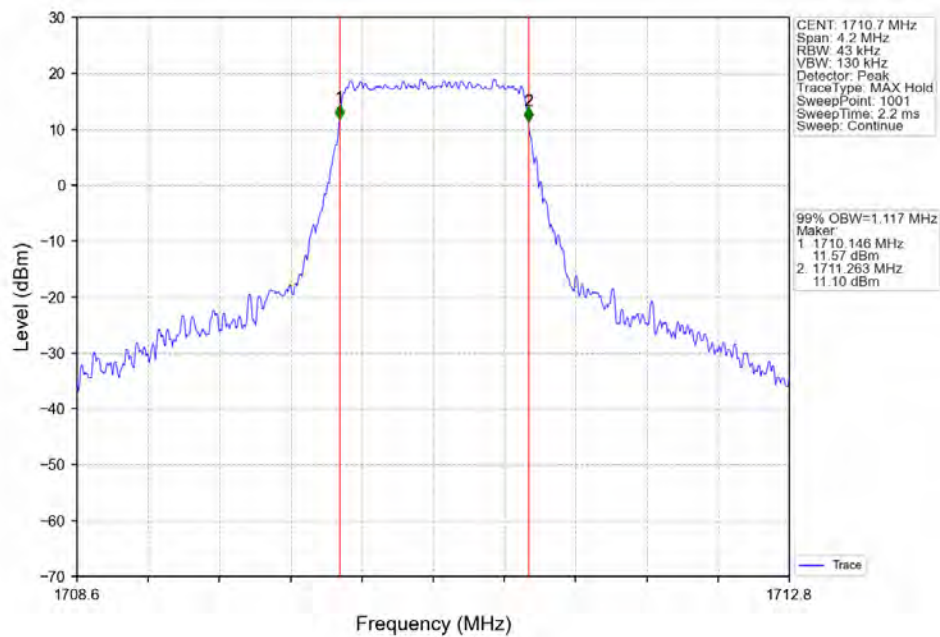
Band66 1.4MHz 16QAM MCH 1745MHz RB 6 0 NTNV



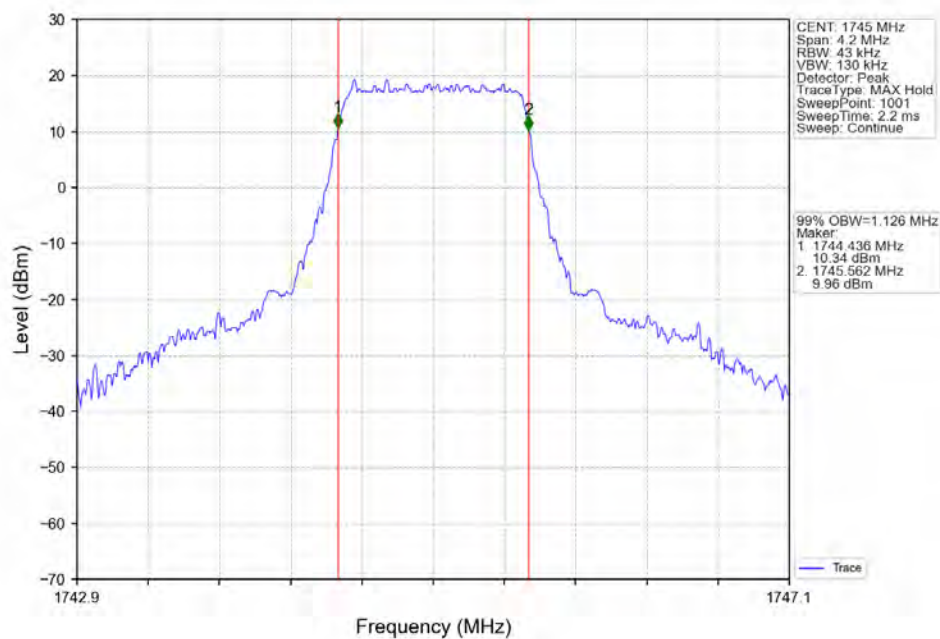
Band66 1.4MHz 16QAM HCH 1779.3MHz RB 6 0 NTNV



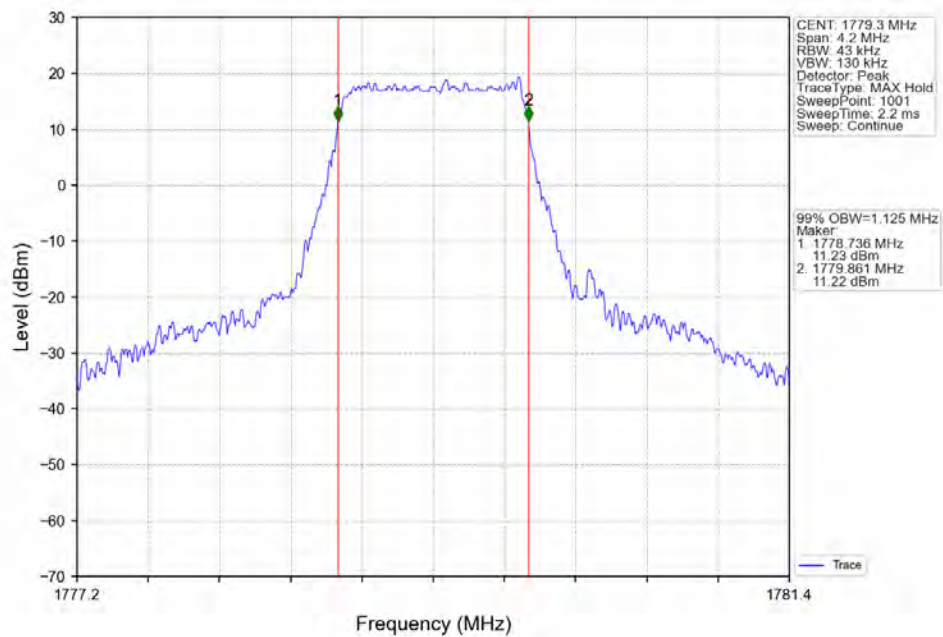
Band66 1.4MHz 64QAM LCH 1710.7MHz RB 6 0 NTNV



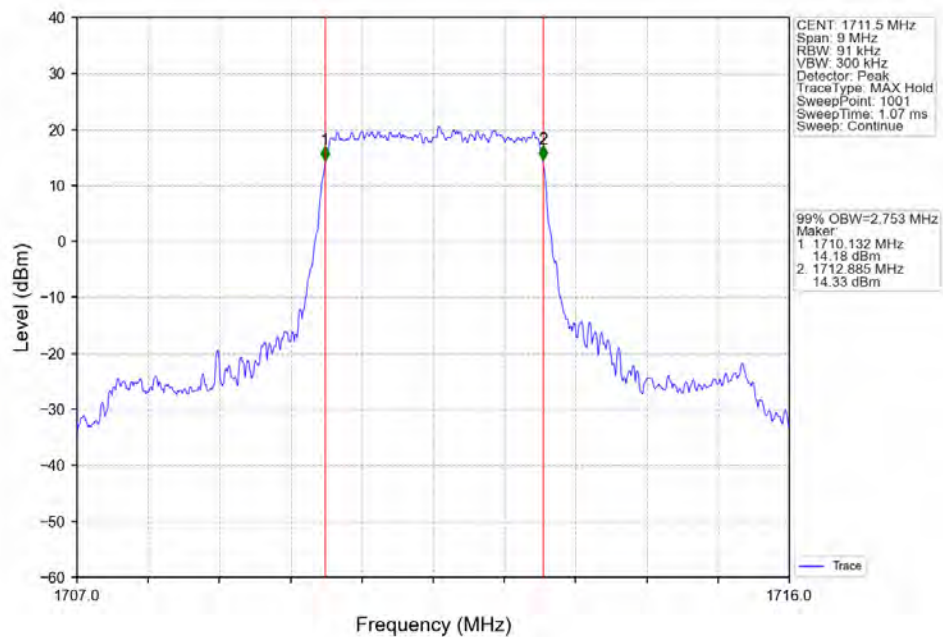
Band66 1.4MHz 64QAM MCH 1745MHz RB 6 0 NTNV



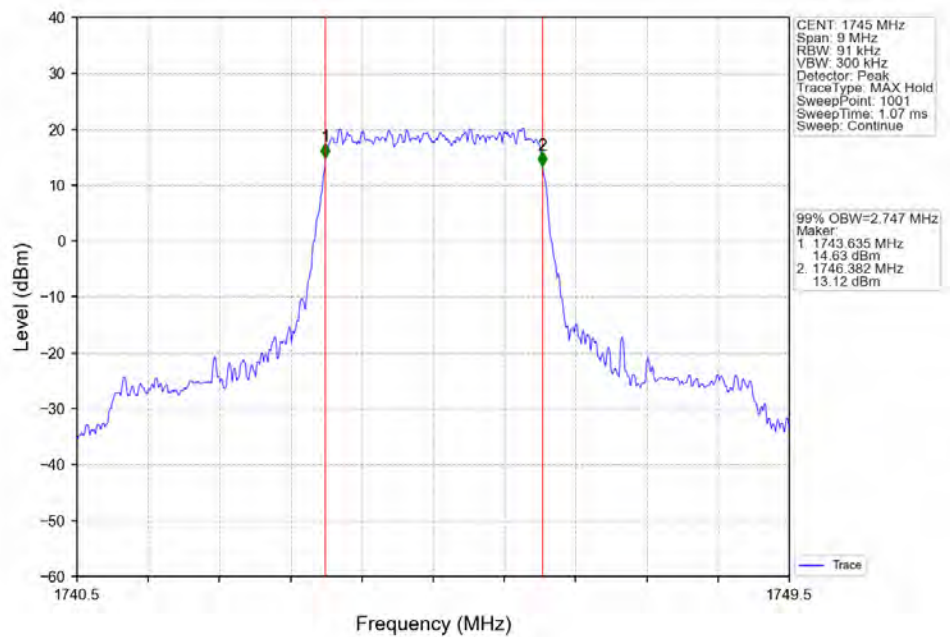
Band66 1.4MHz 64QAM HCH 1779.3MHz RB 6 0 NTNV



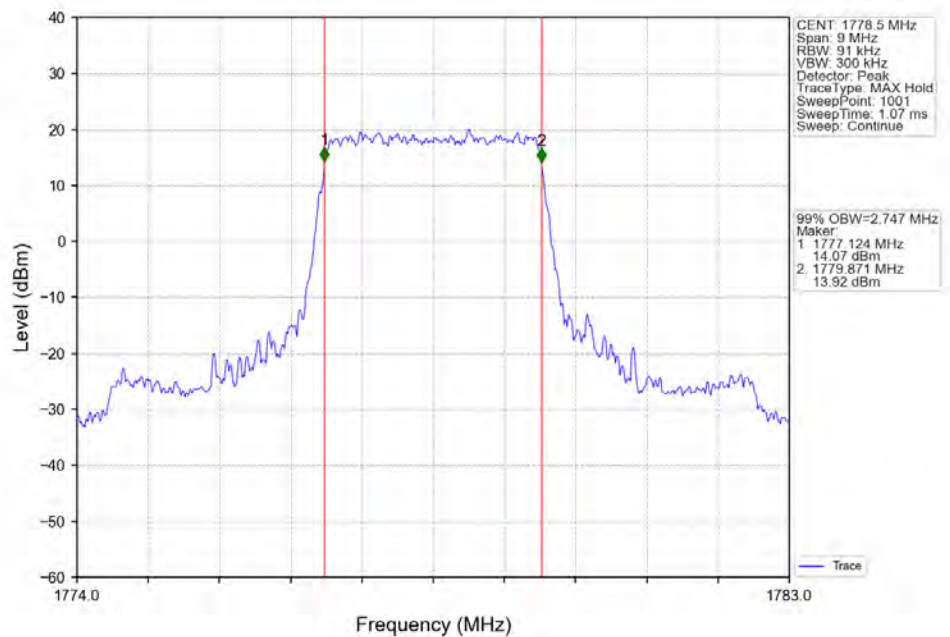
Band66\_3MHz\_QPSK\_LCH\_1711.5MHz\_RB\_15\_0\_NTNV

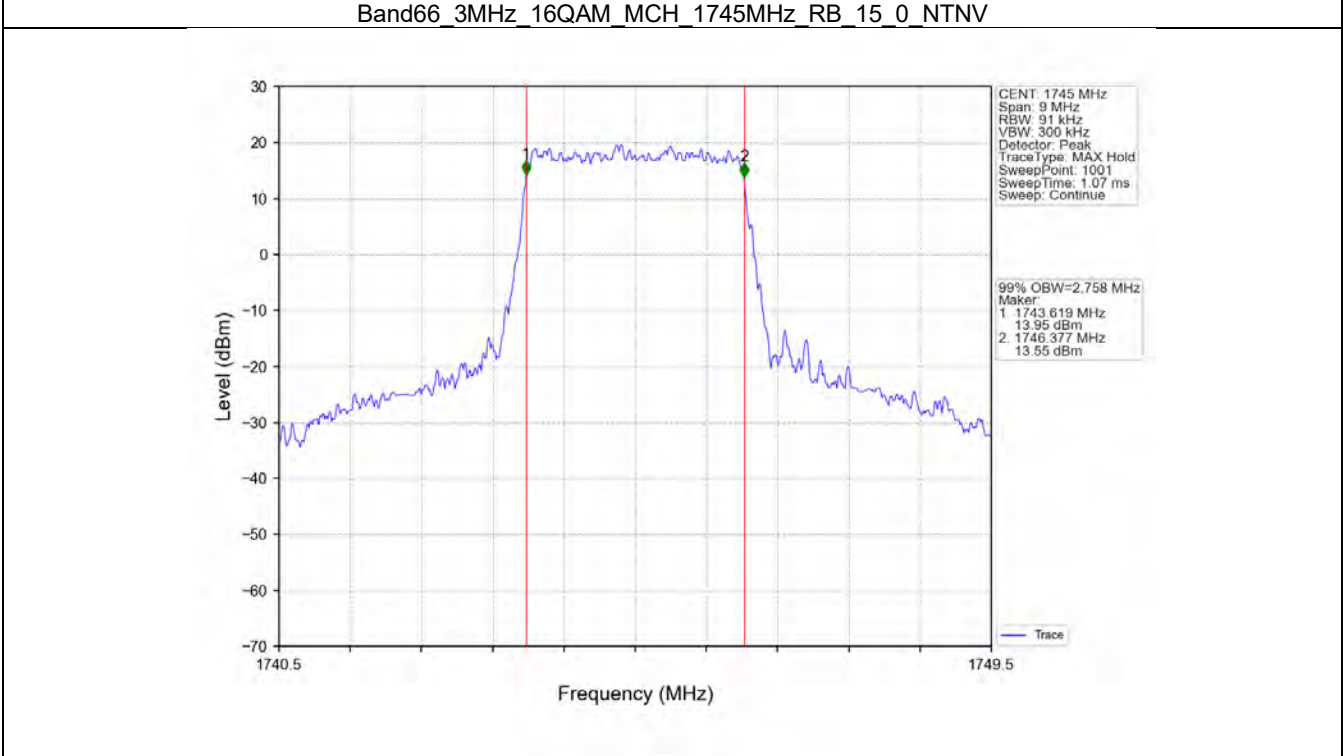
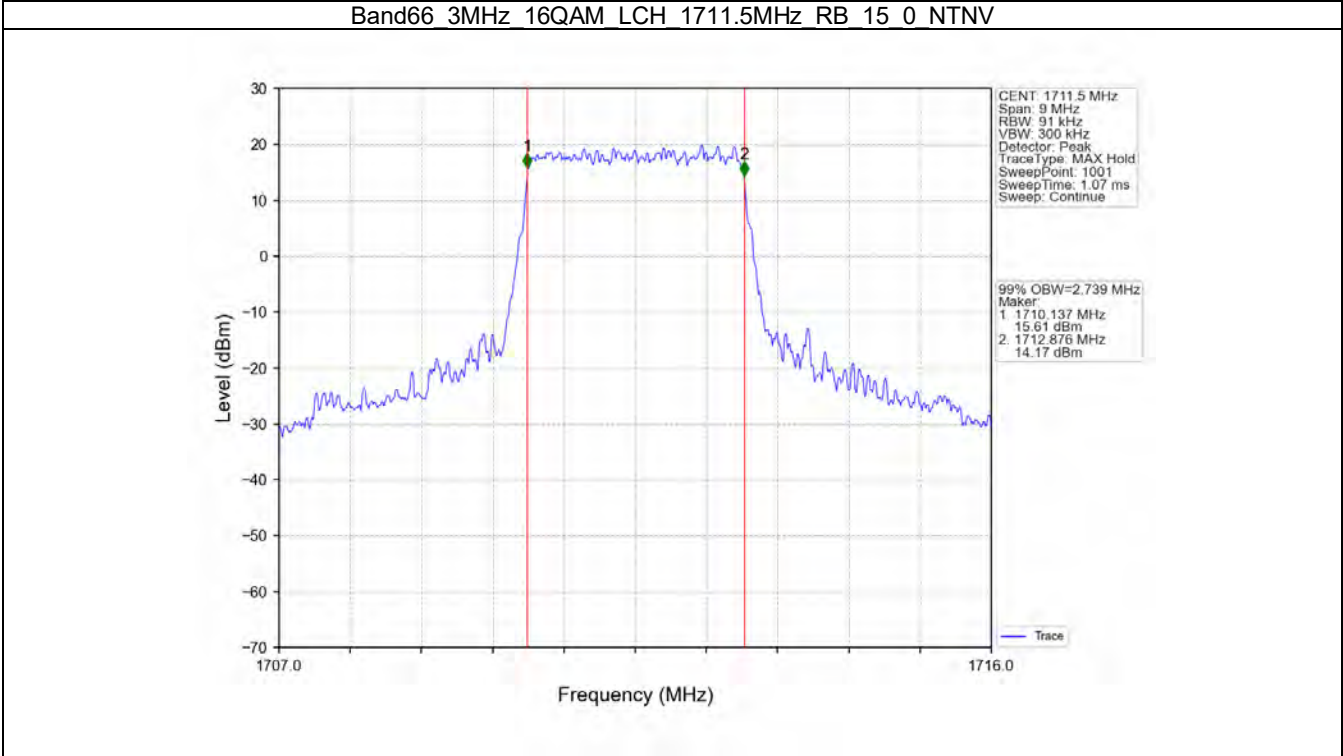


Band66 3MHz QPSK MCH 1745MHz RB 15 0 NTNV

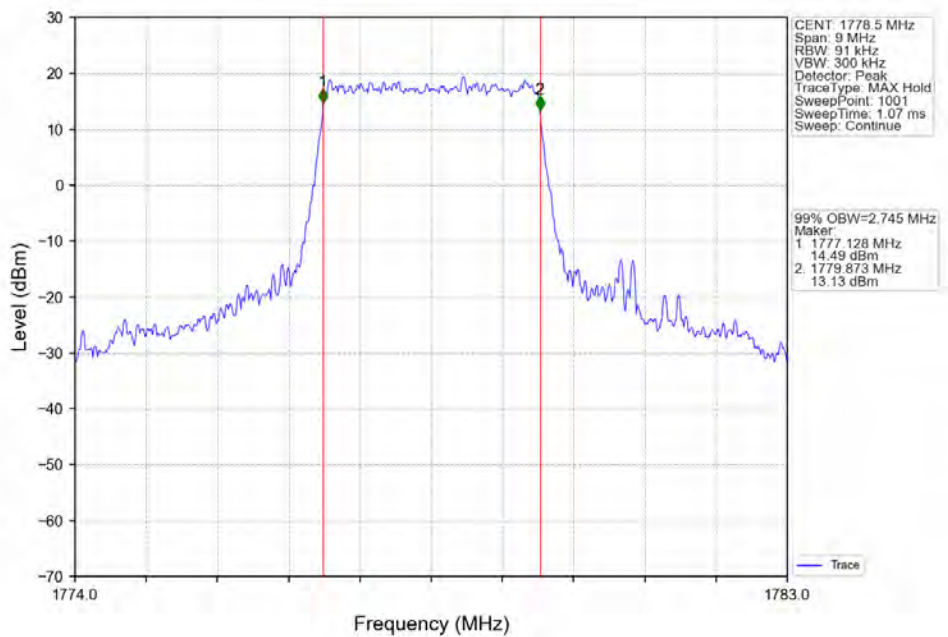


Band66\_3MHz\_QPSK\_HCH\_1778.5MHz\_RB\_15\_0\_NTNV

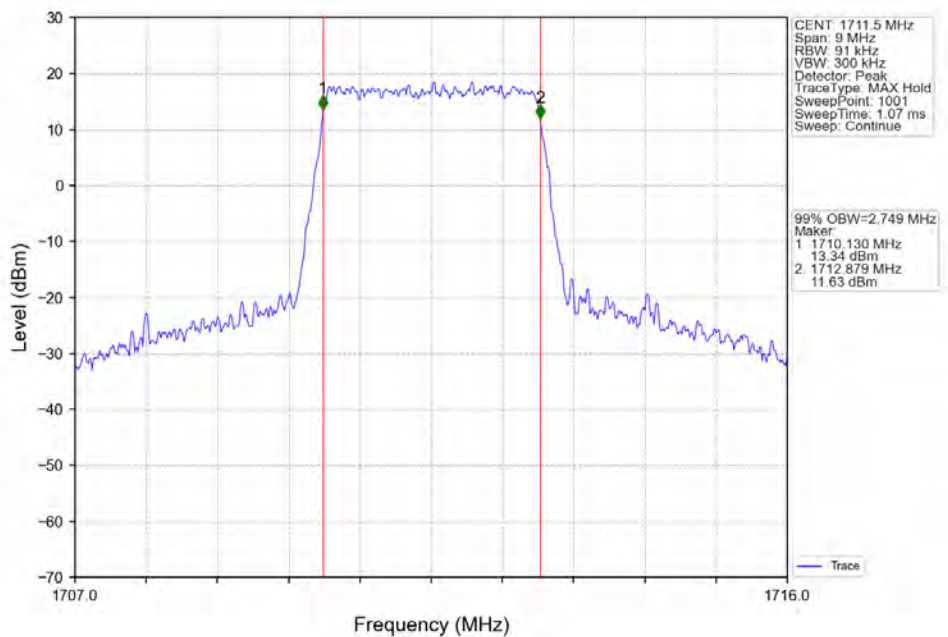




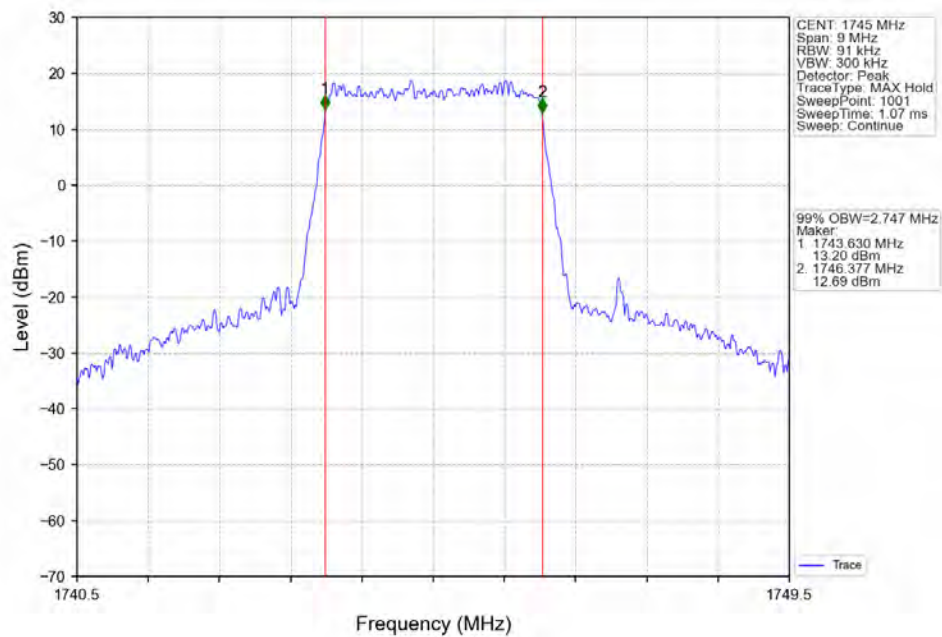
Band66 3MHz 16QAM HCH 1778.5MHz RB 15 0 NTNV



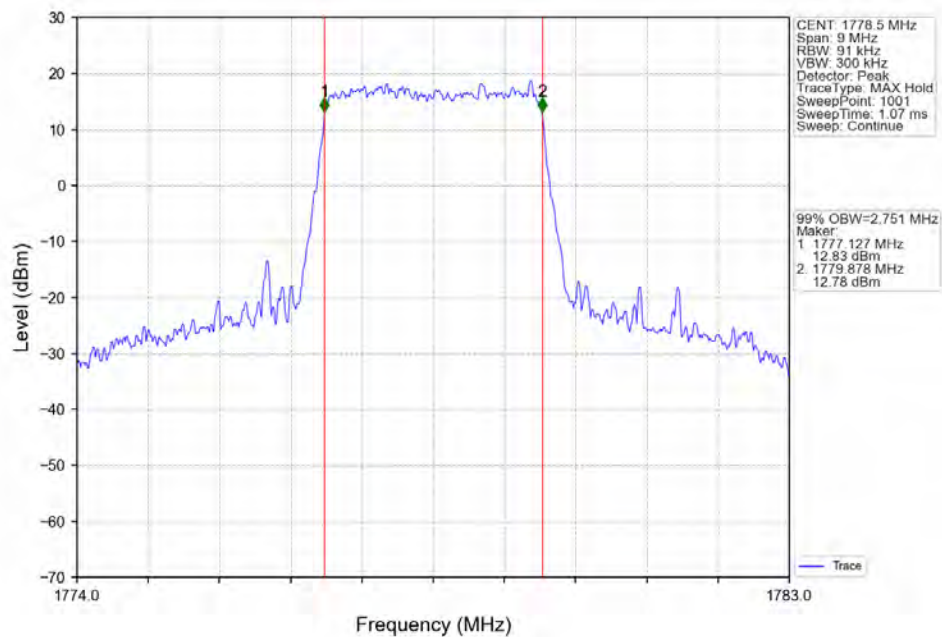
Band66 3MHz 64QAM LCH 1711.5MHz RB 15 0 NTNV



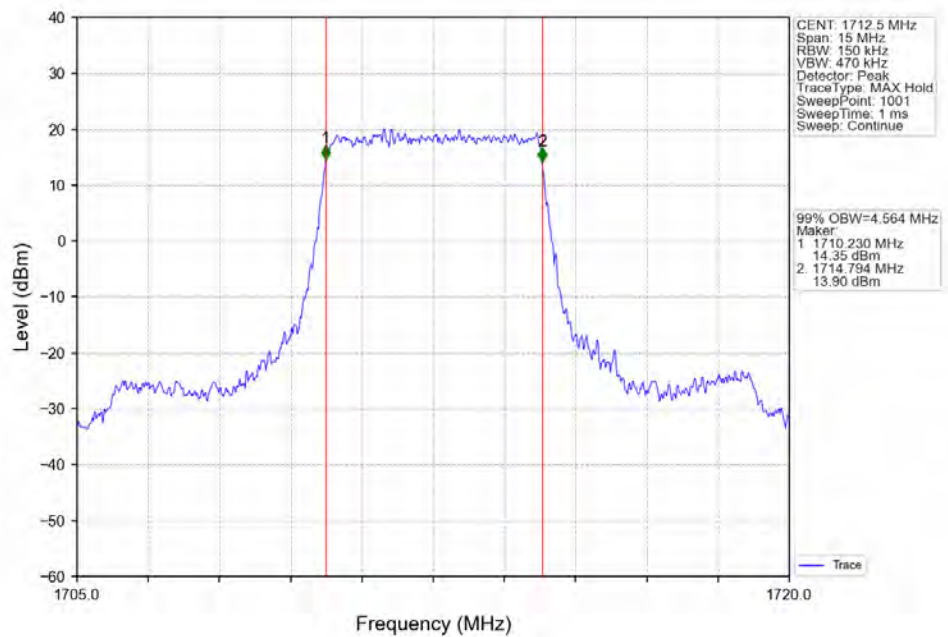
Band66\_3MHz\_64QAM\_MCH\_1745MHz\_RB\_15\_0\_NTNV



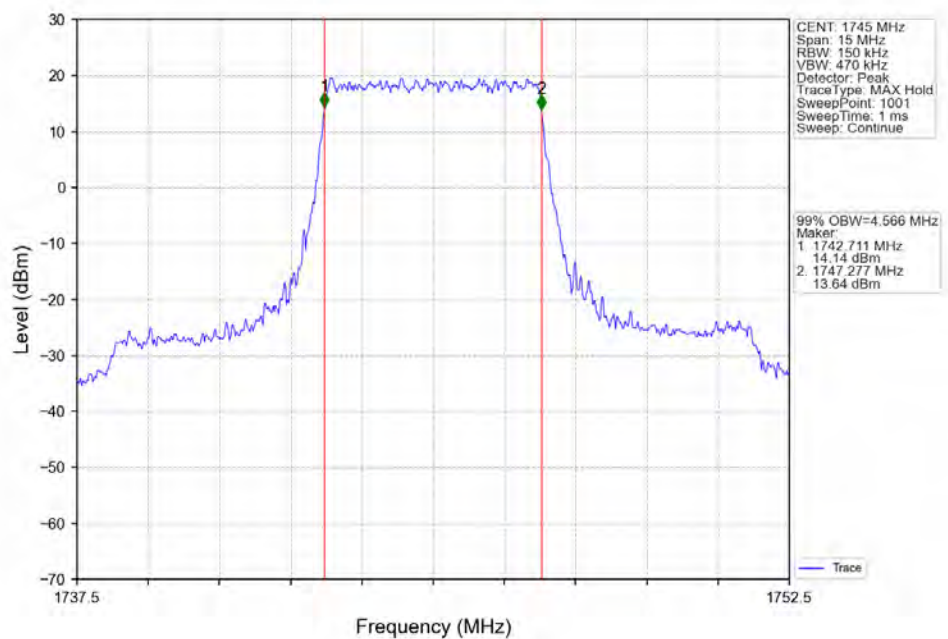
Band66\_3MHz\_64QAM\_HCH\_1778.5MHz\_RB\_15\_0\_NTNV



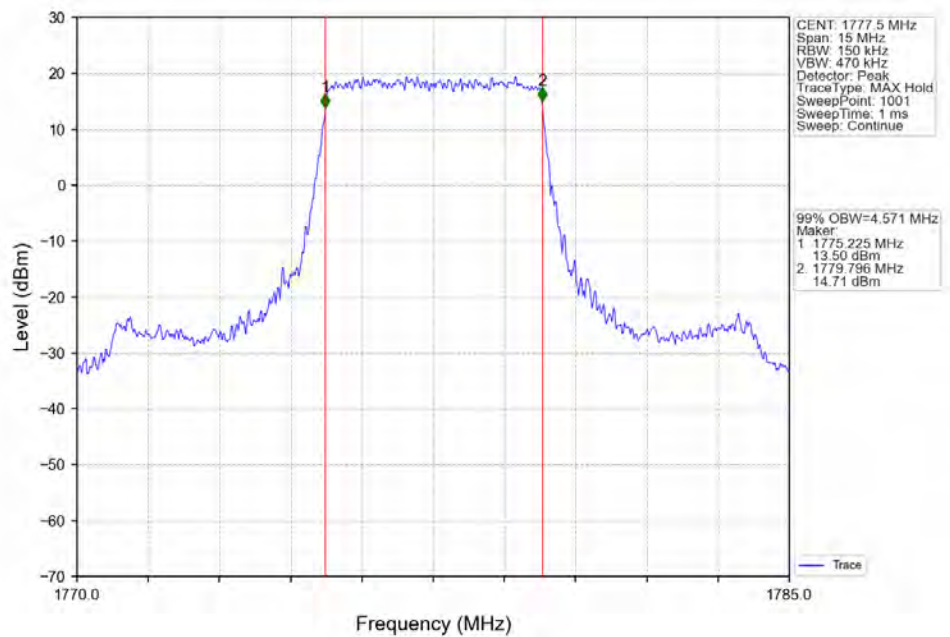
Band66\_5MHz\_QPSK\_LCH\_1712.5MHz\_RB\_25\_0\_NTNV



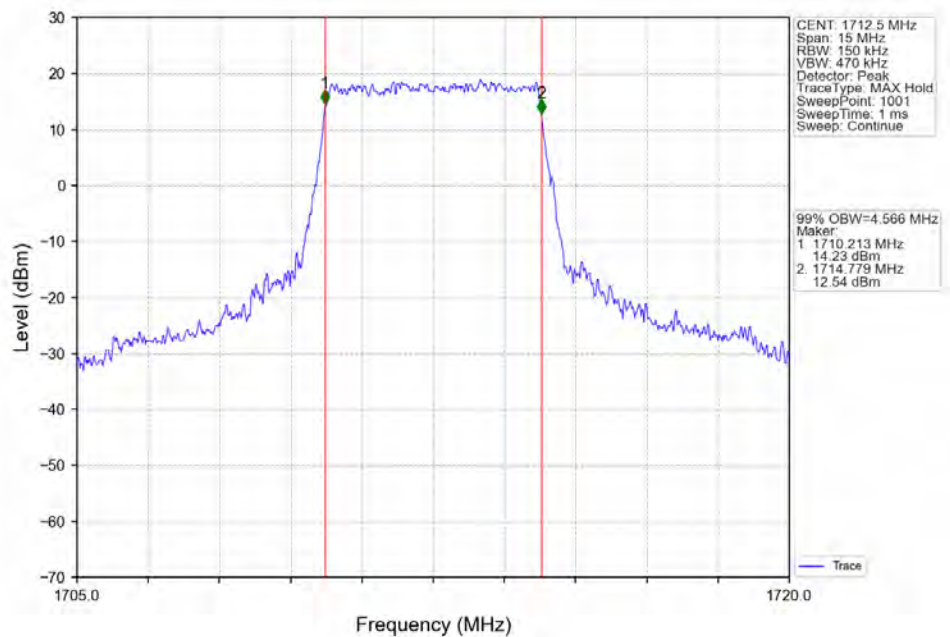
Band66\_5MHz\_QPSK\_MCH\_1745MHz\_RB\_25\_0\_NTNV



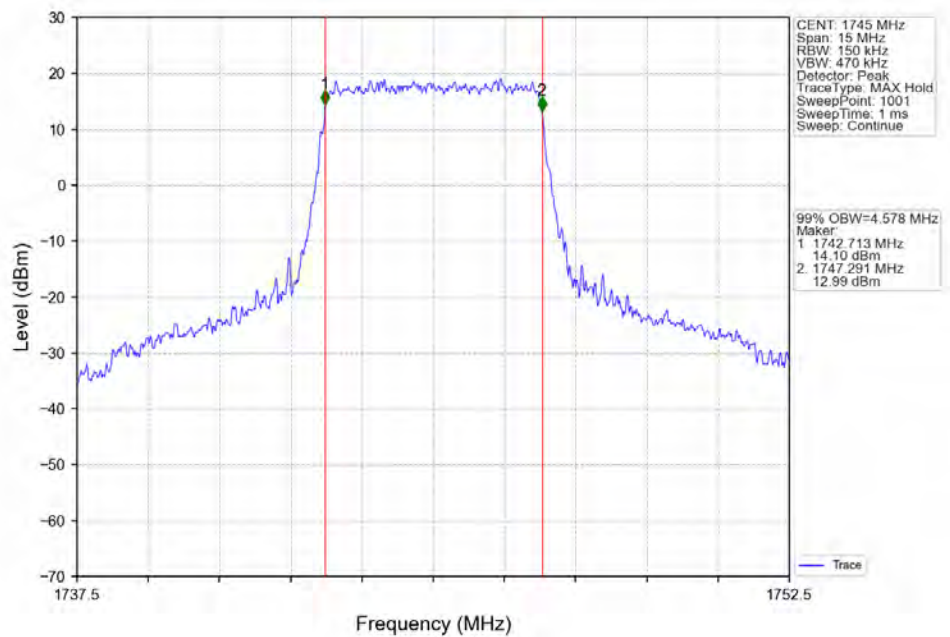
Band66 5MHz QPSK HCH 1777.5MHz RB 25 0 NTNV



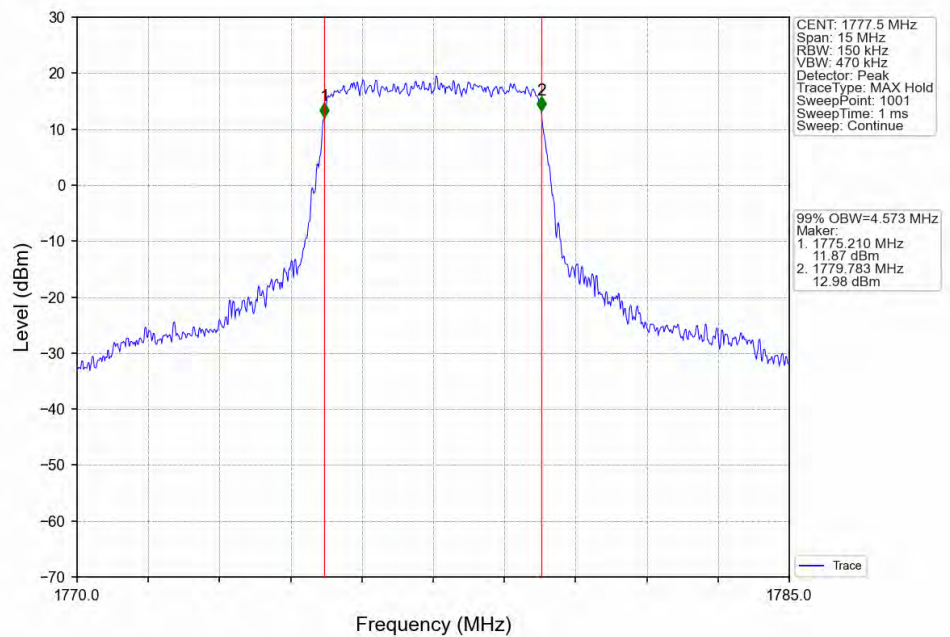
Band66 5MHz 16QAM LCH 1712.5MHz RB 25 0 NTNV

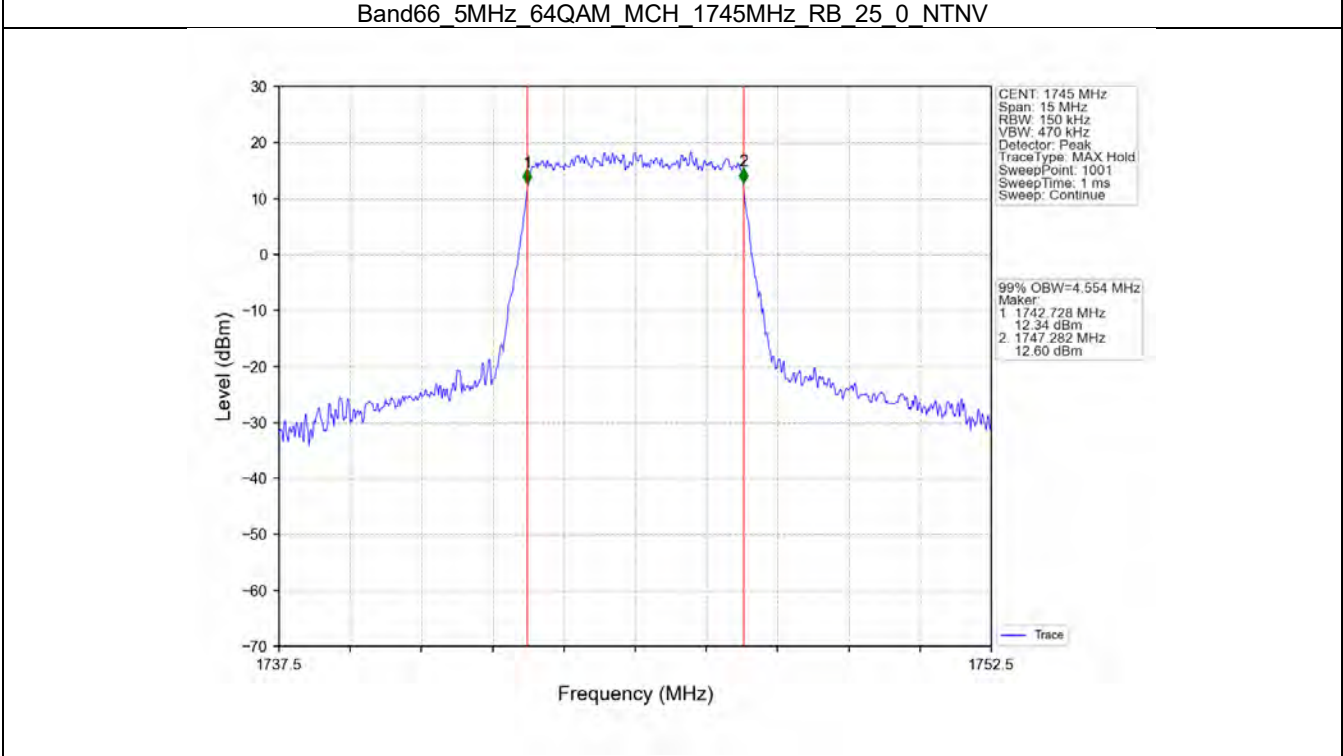
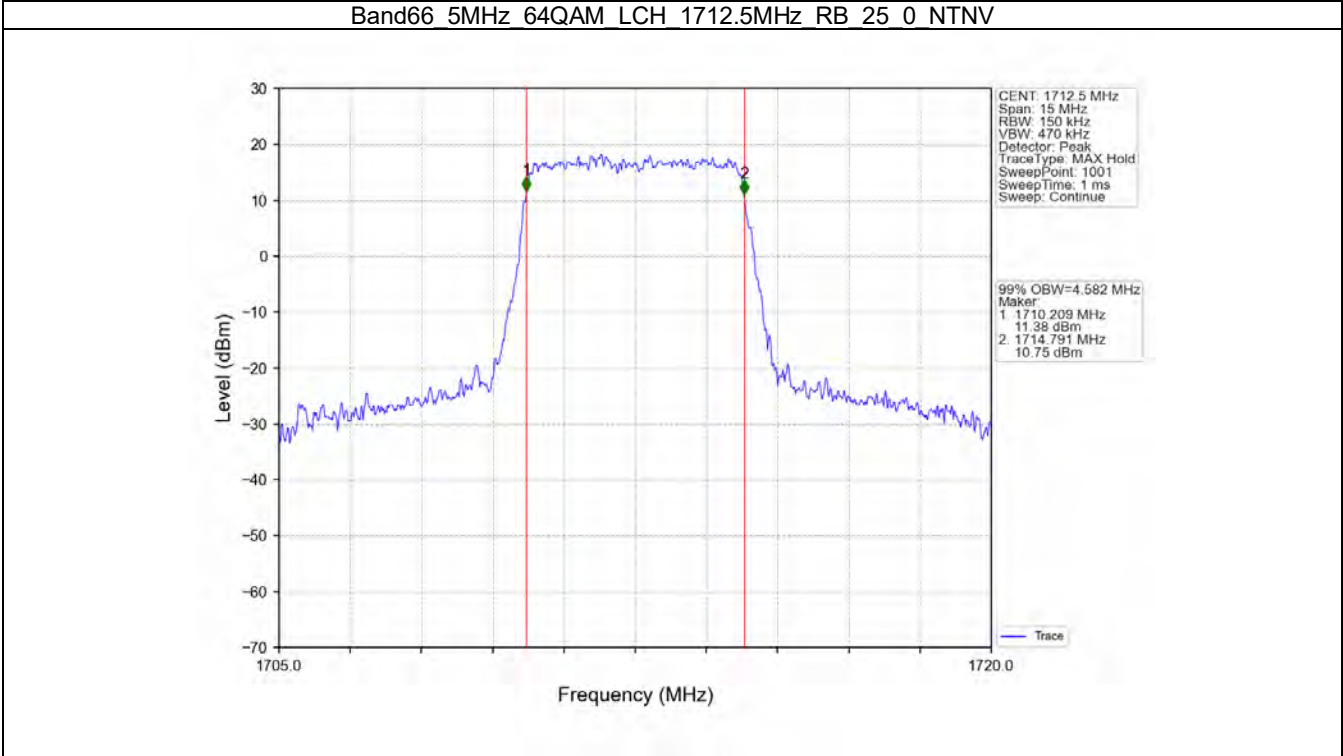


Band66\_5MHz\_16QAM\_MCH\_1745MHz\_RB\_25\_0\_NTNV

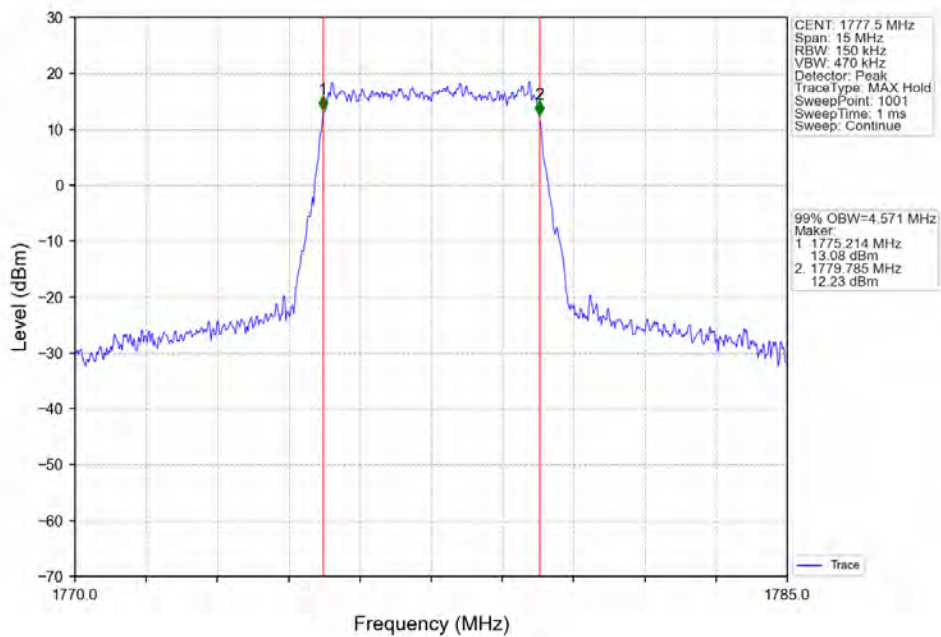


Band66\_5MHz\_16QAM\_HCH\_1777.5MHz\_RB\_25\_0\_NTNV

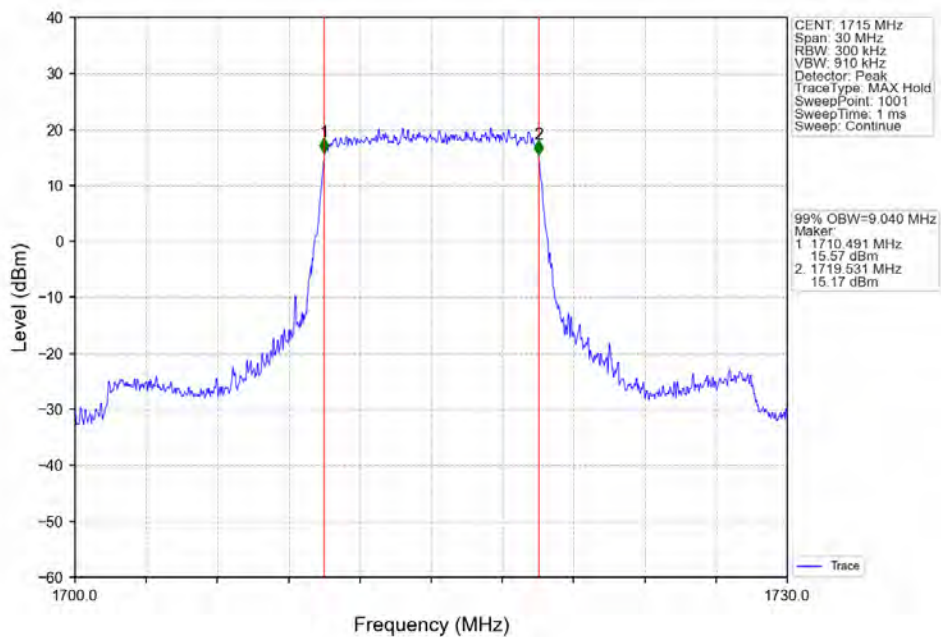




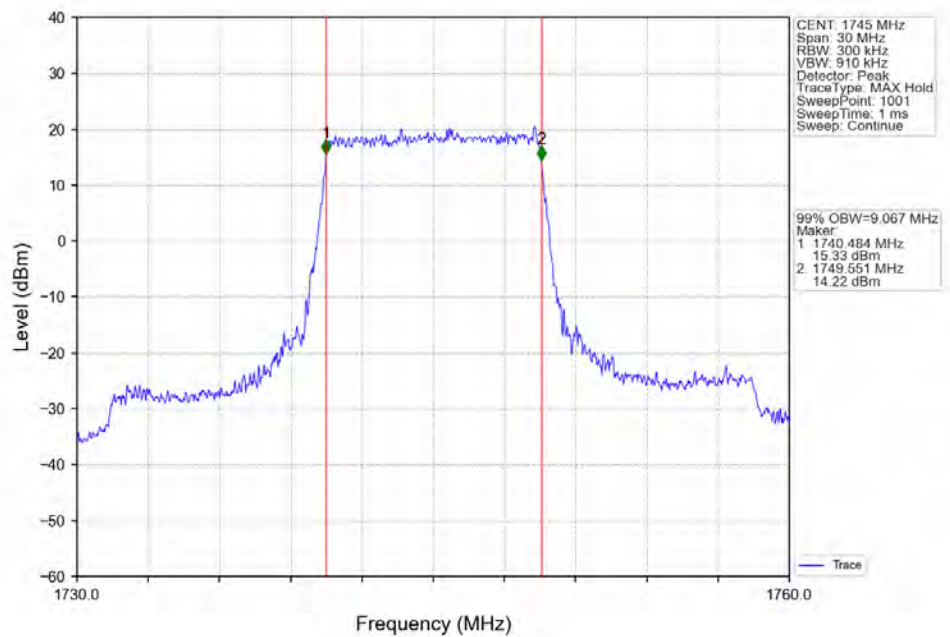
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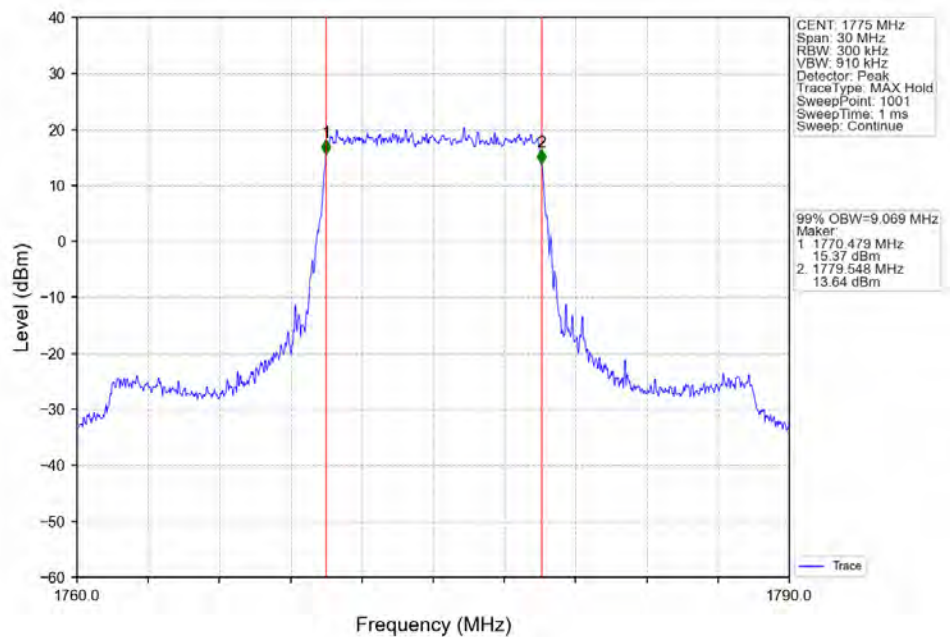
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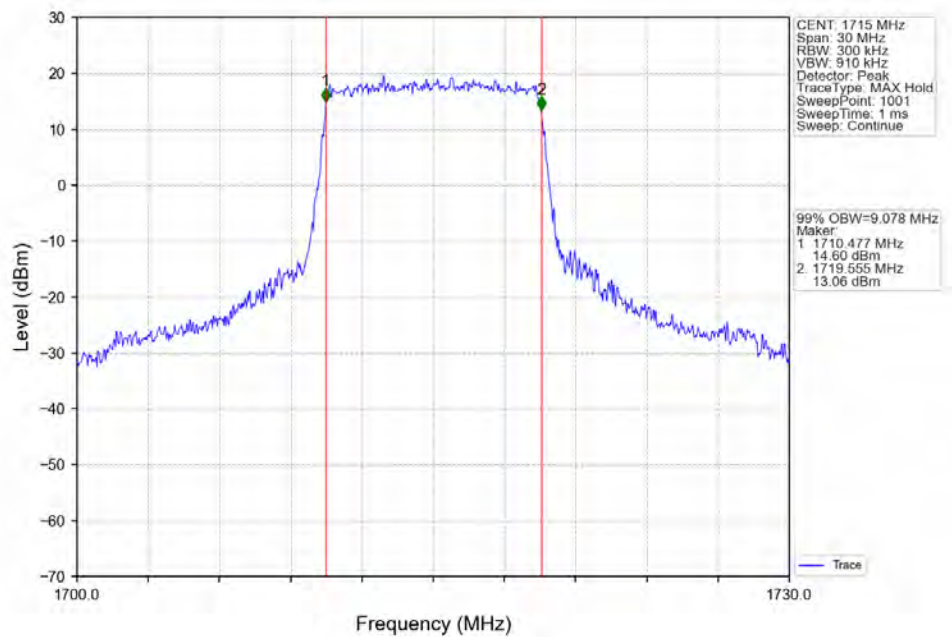
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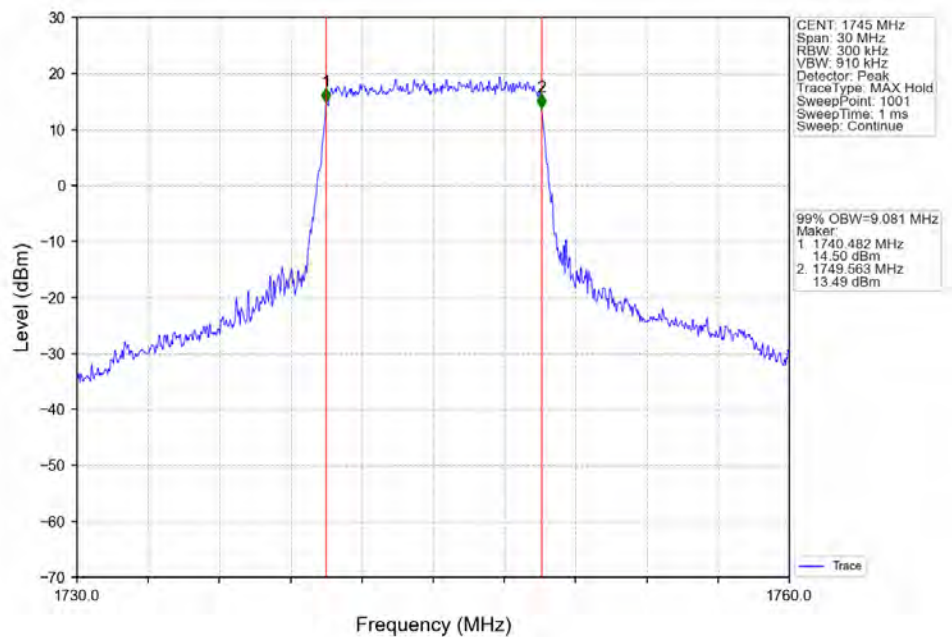
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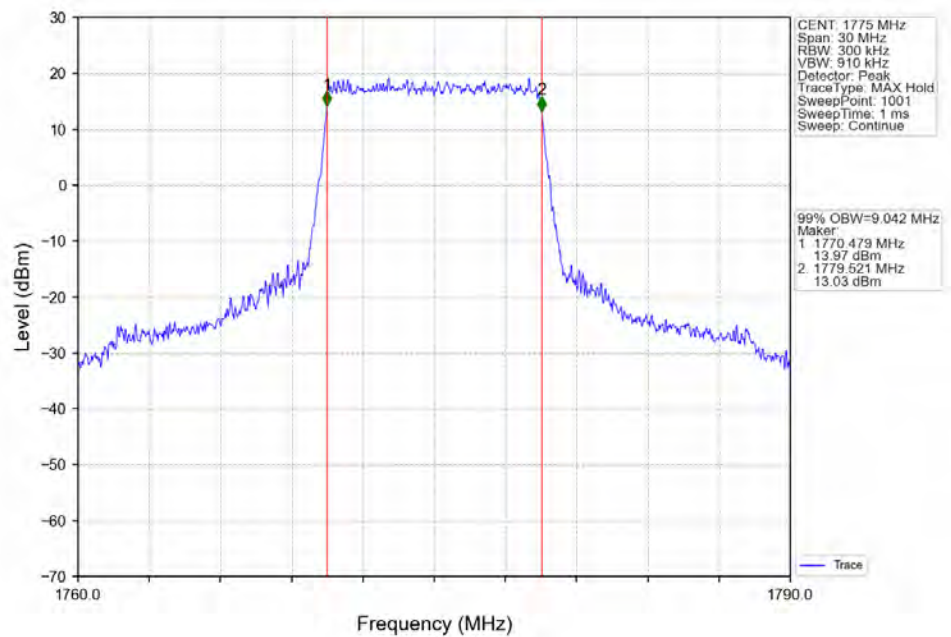
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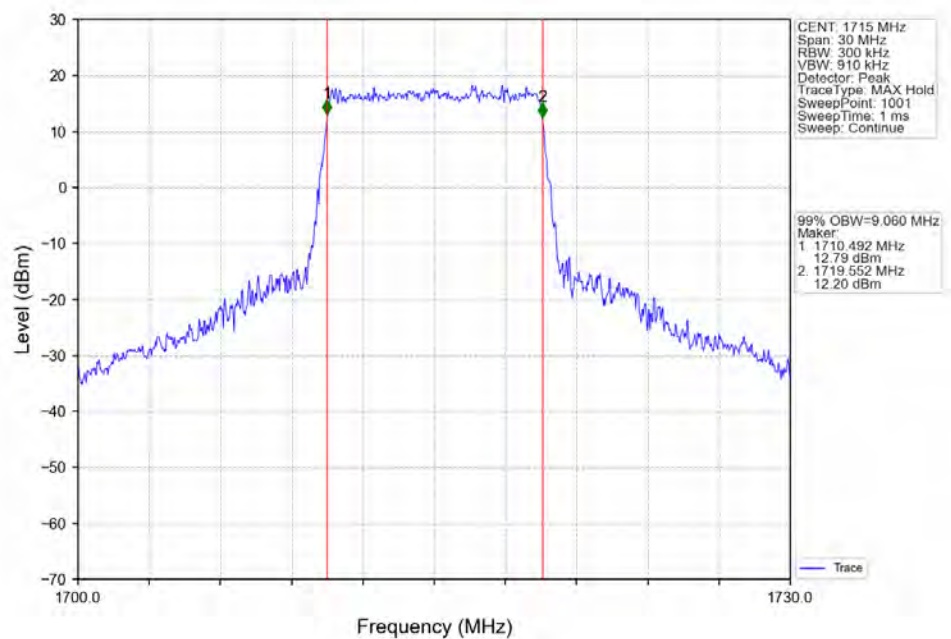
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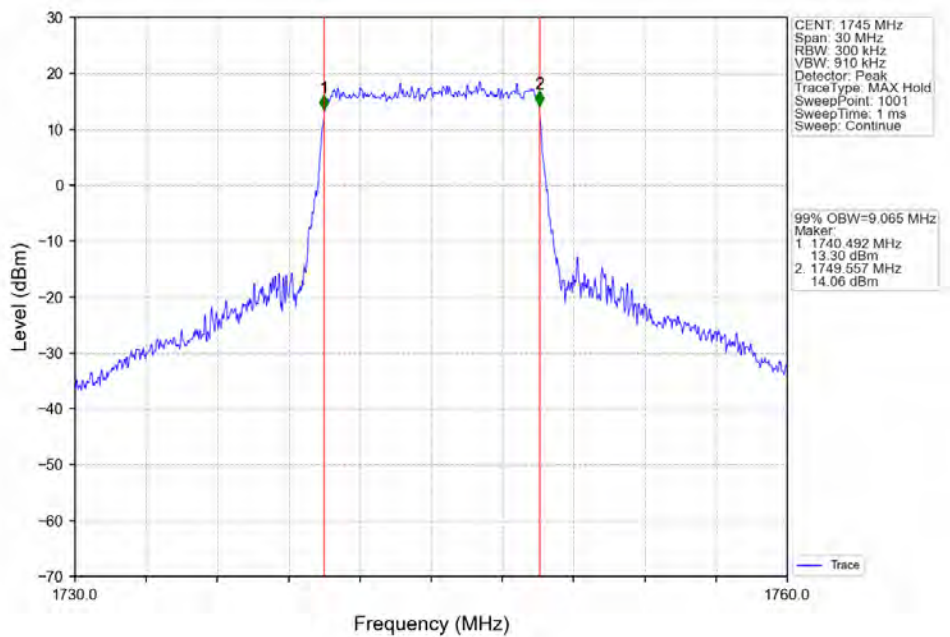
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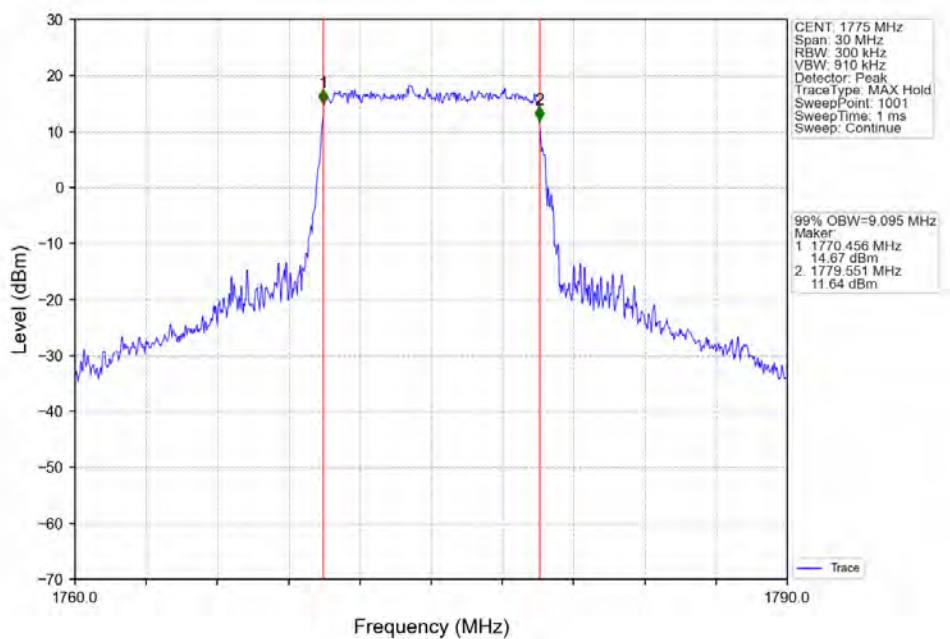
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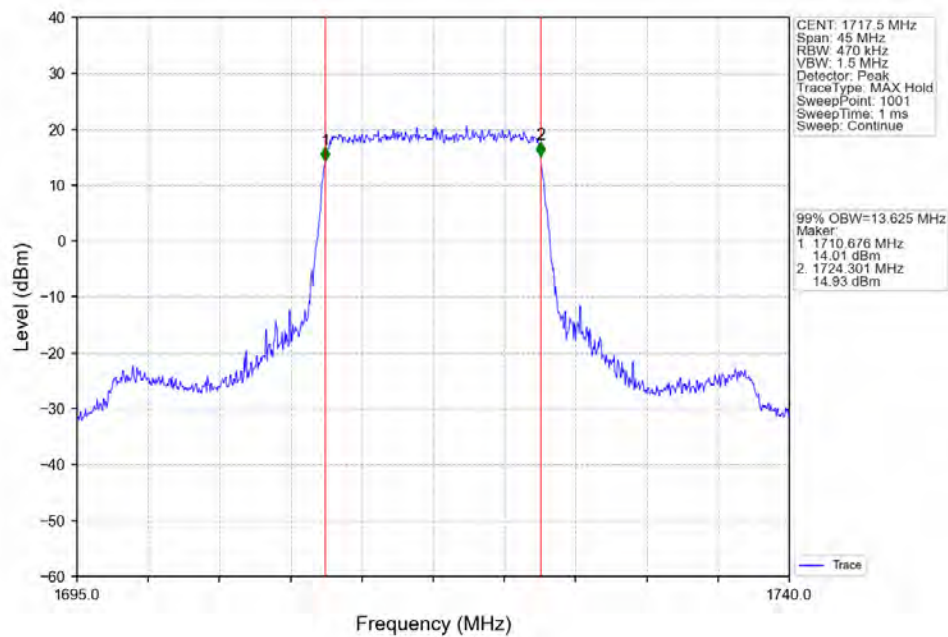
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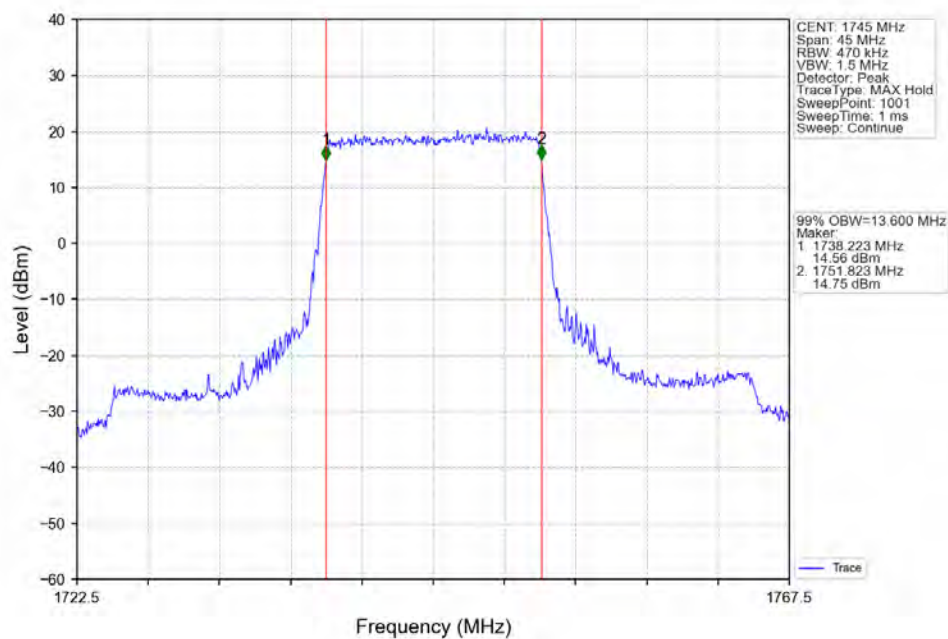
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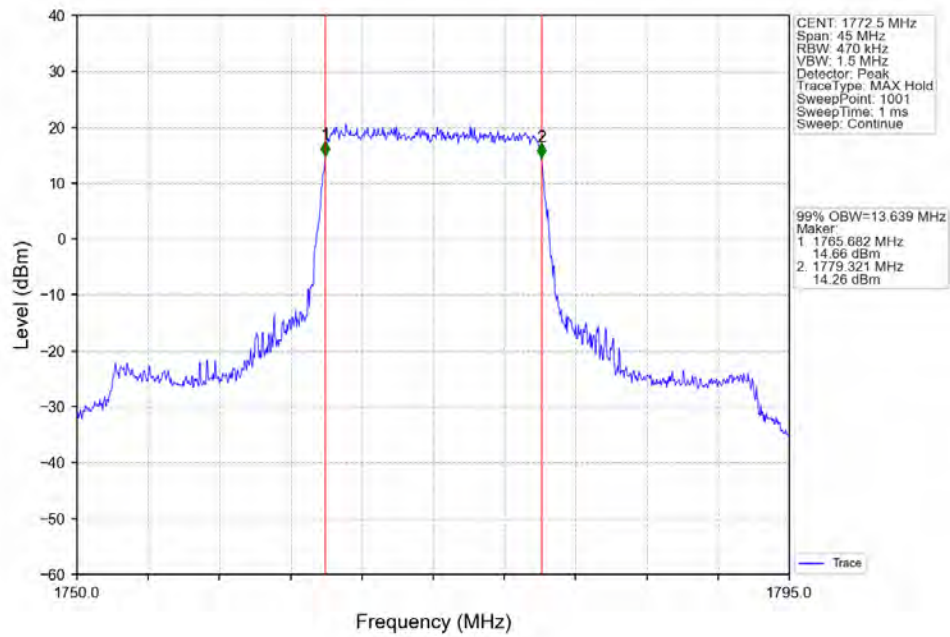
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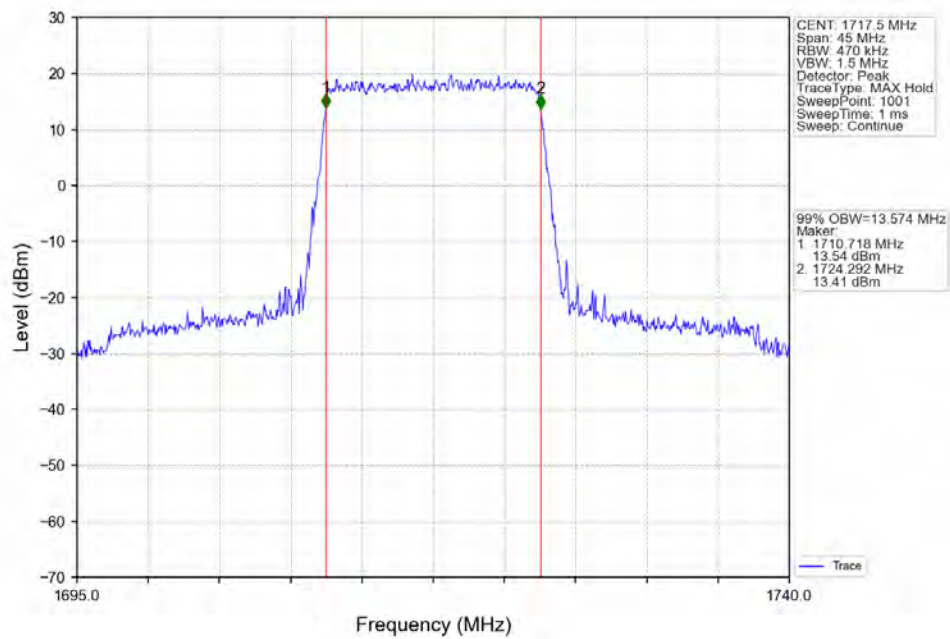
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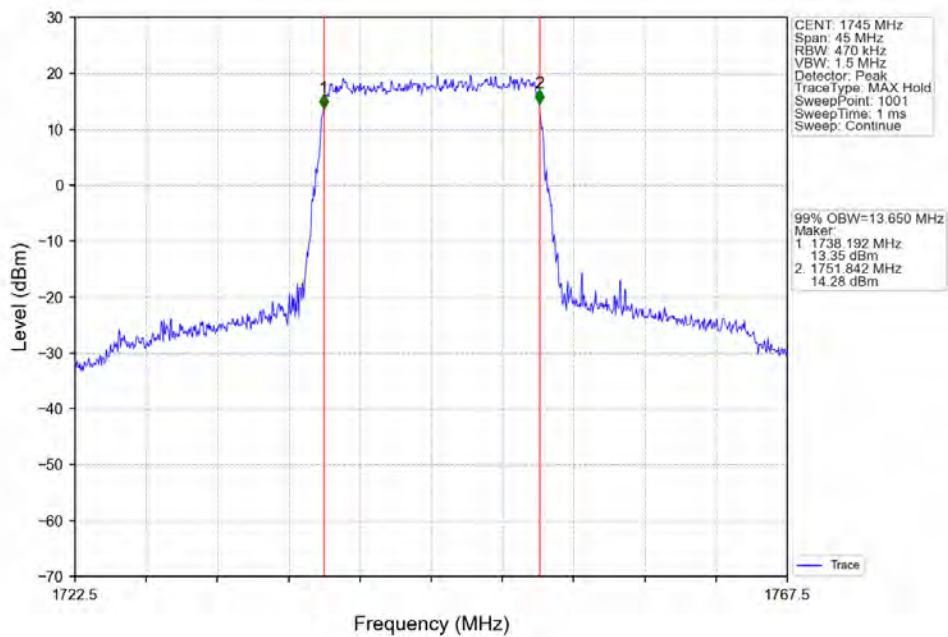
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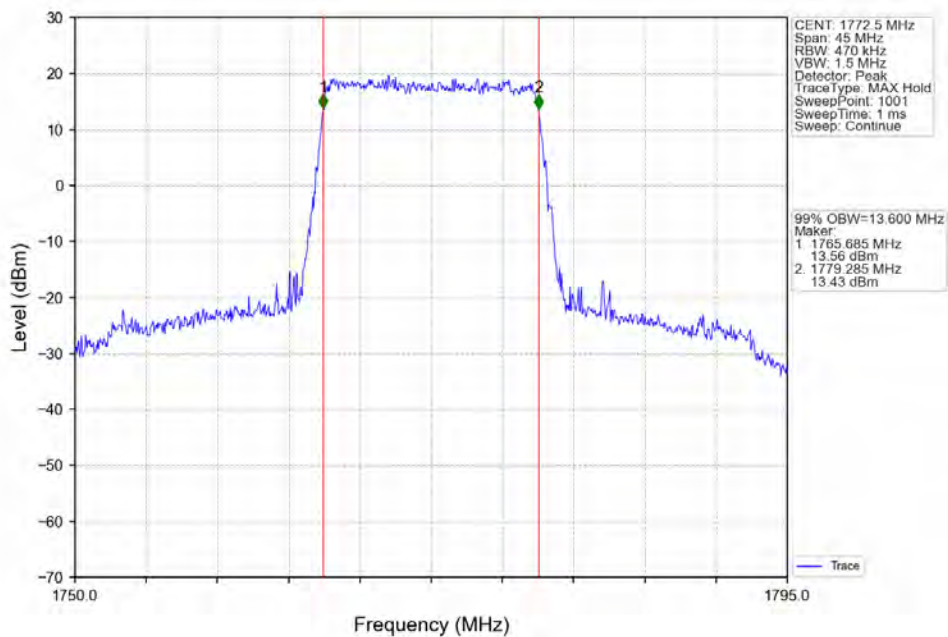
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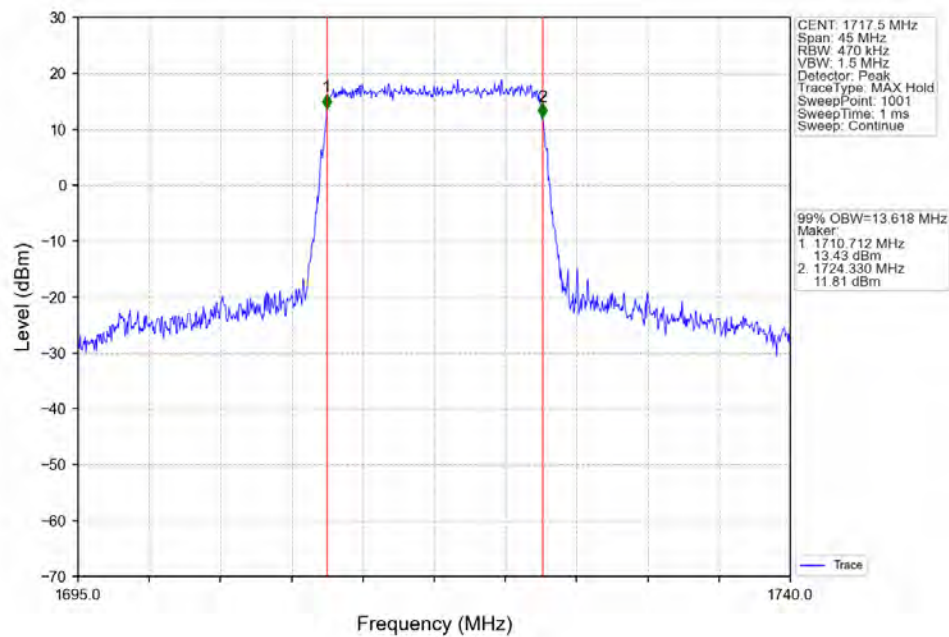
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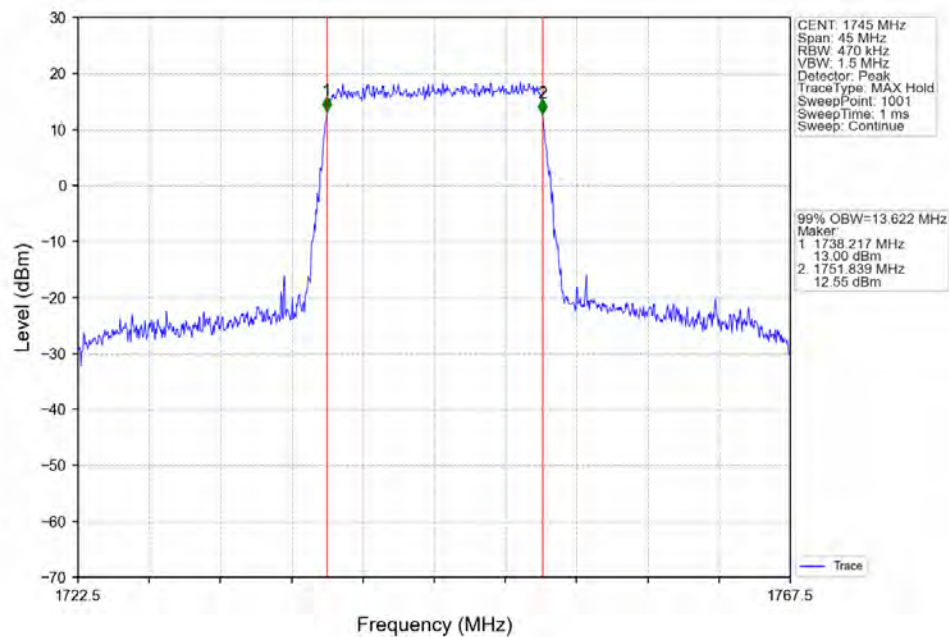
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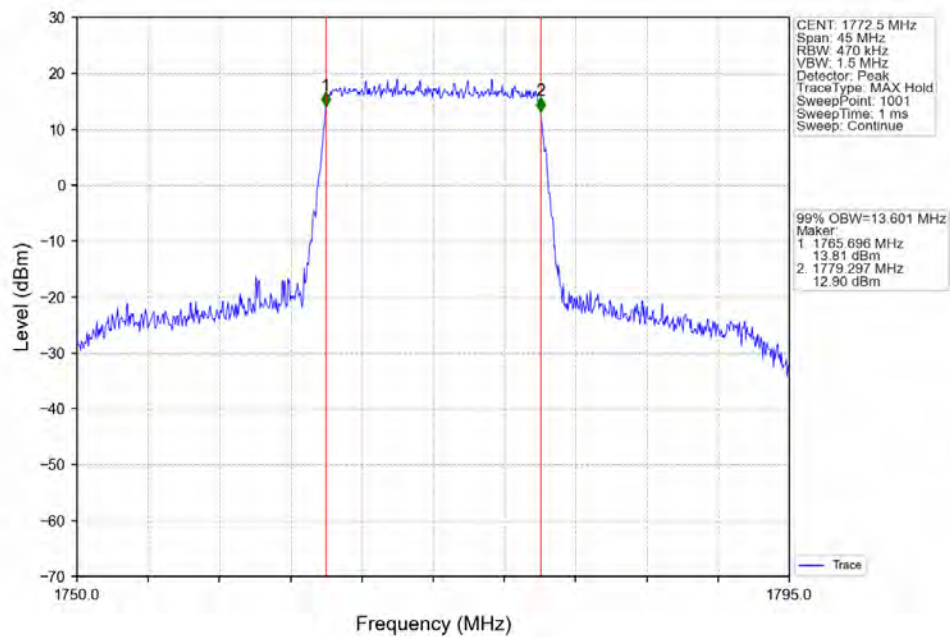
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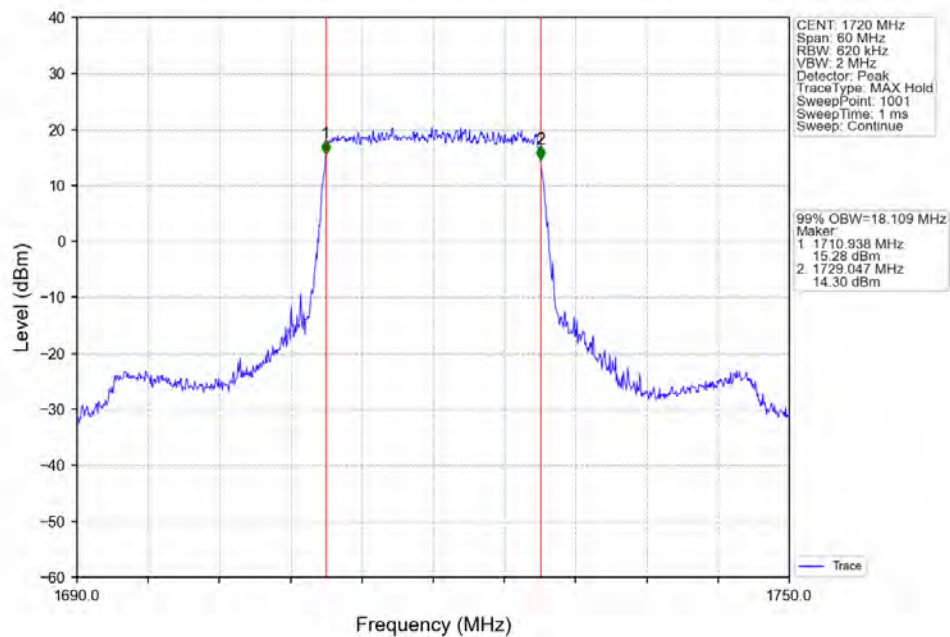
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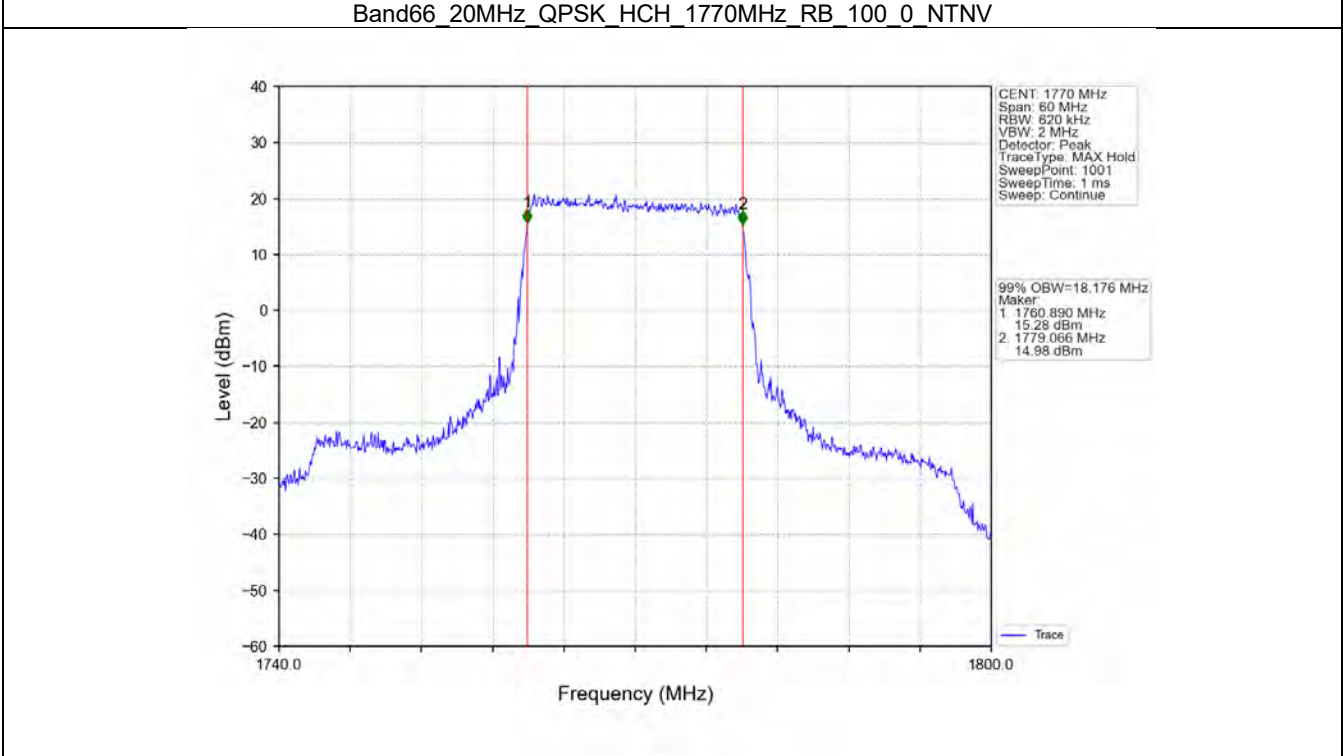
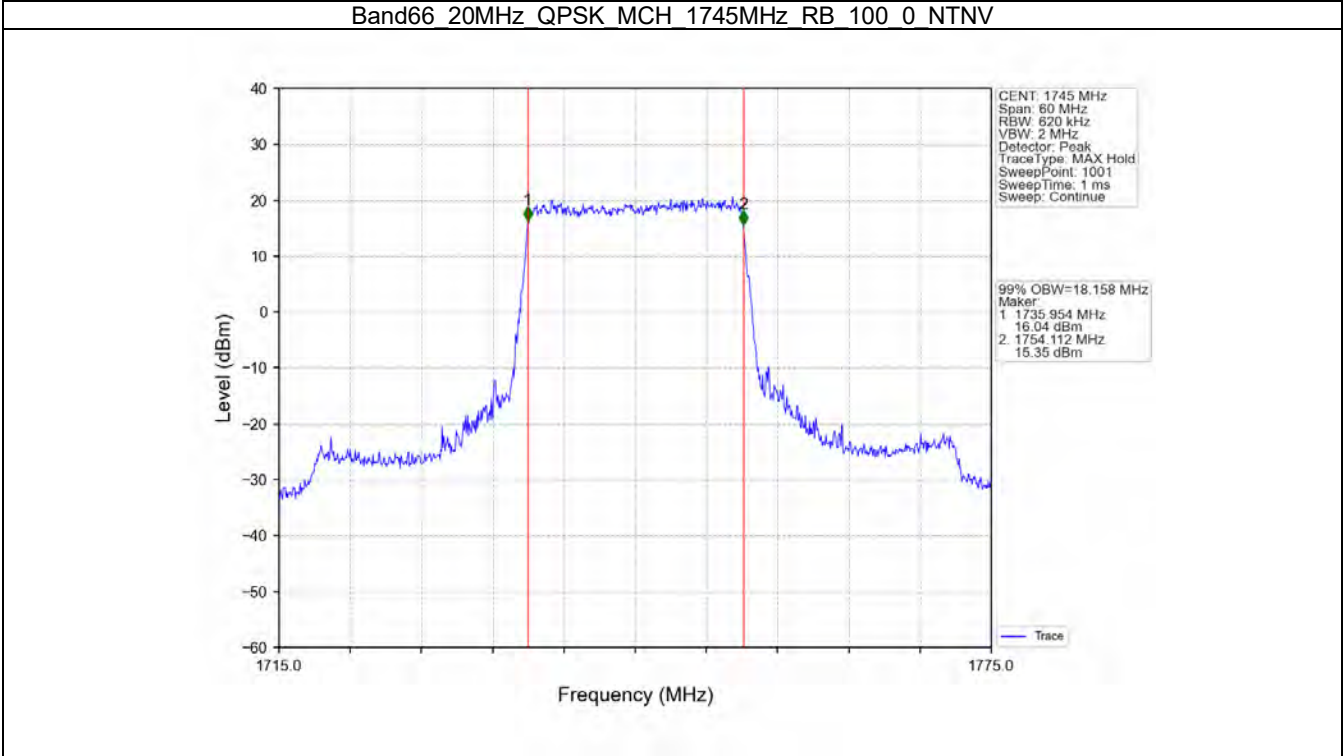


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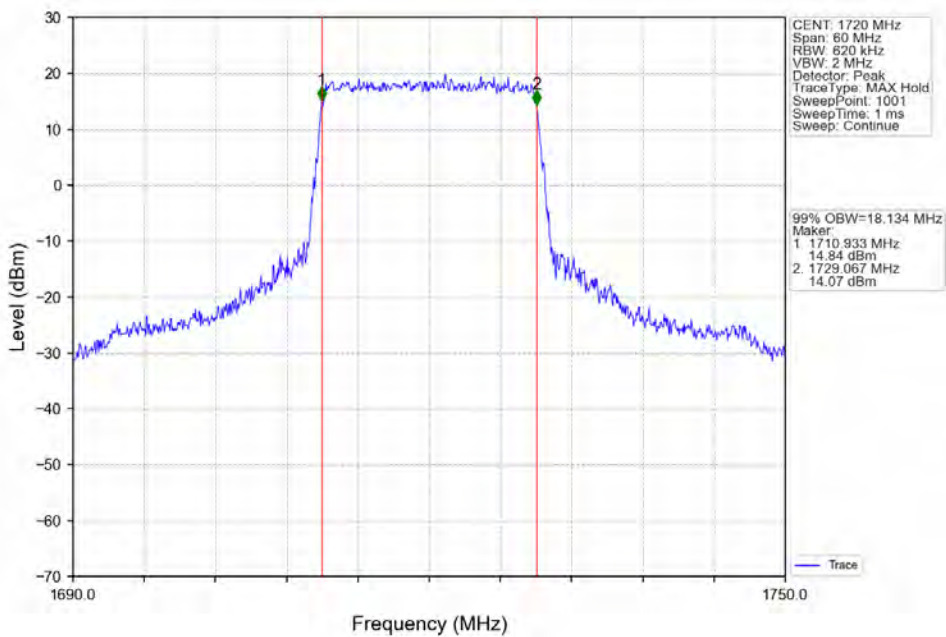


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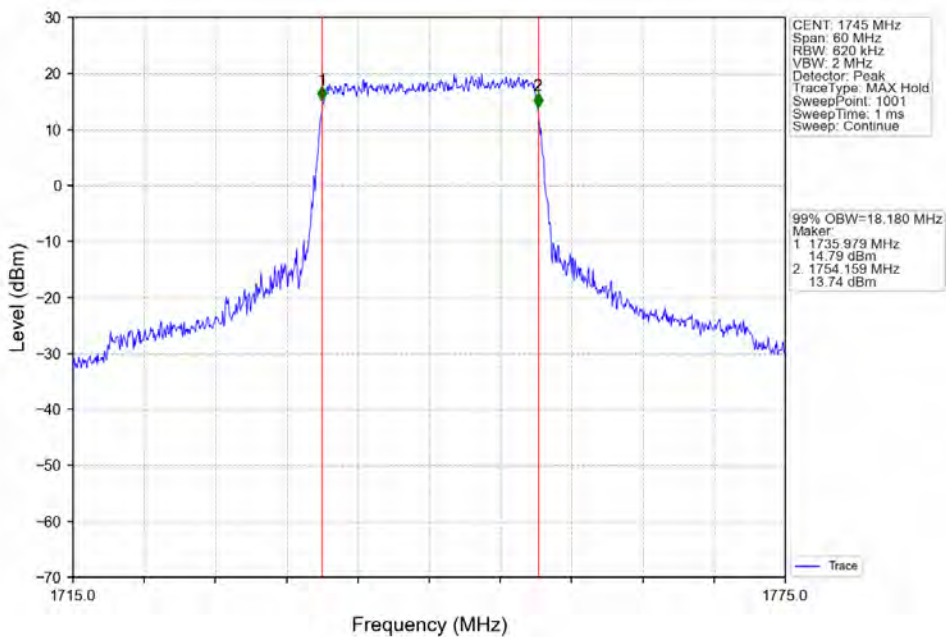




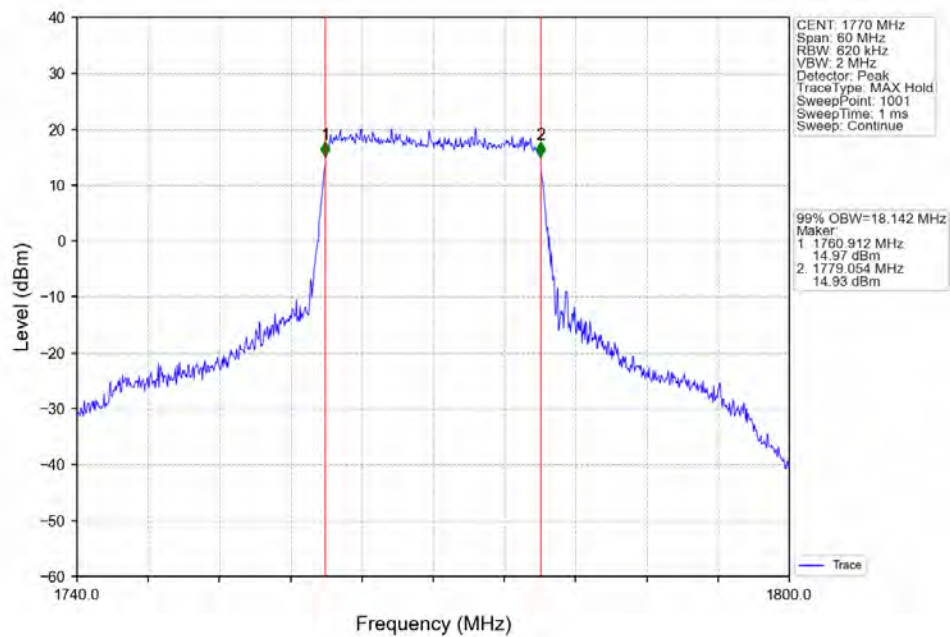
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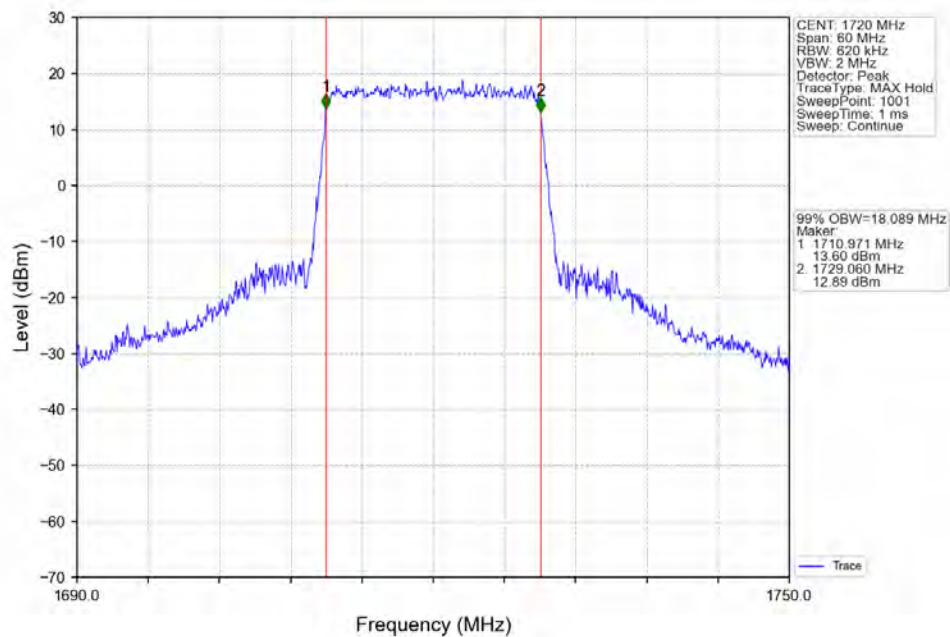
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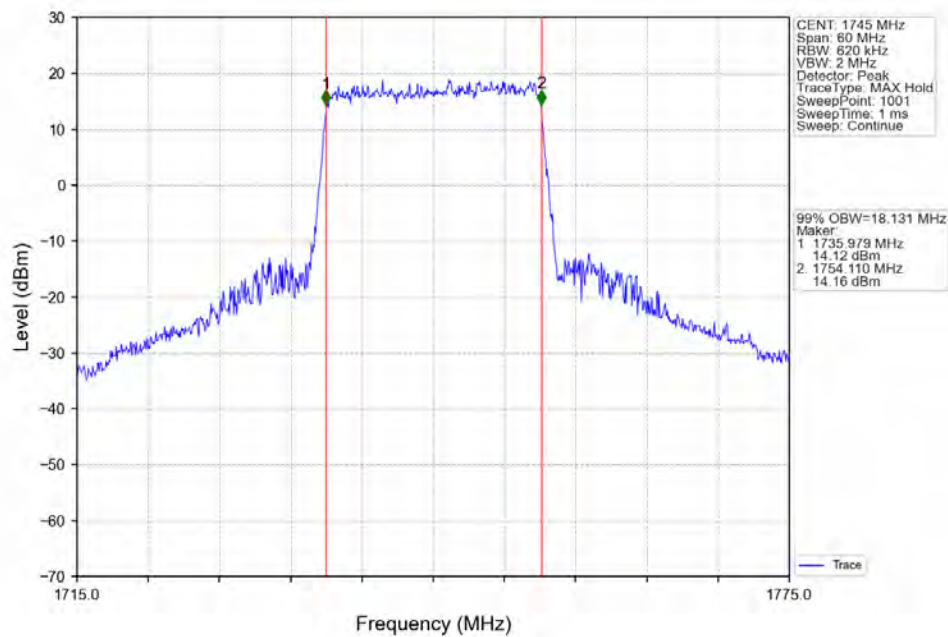
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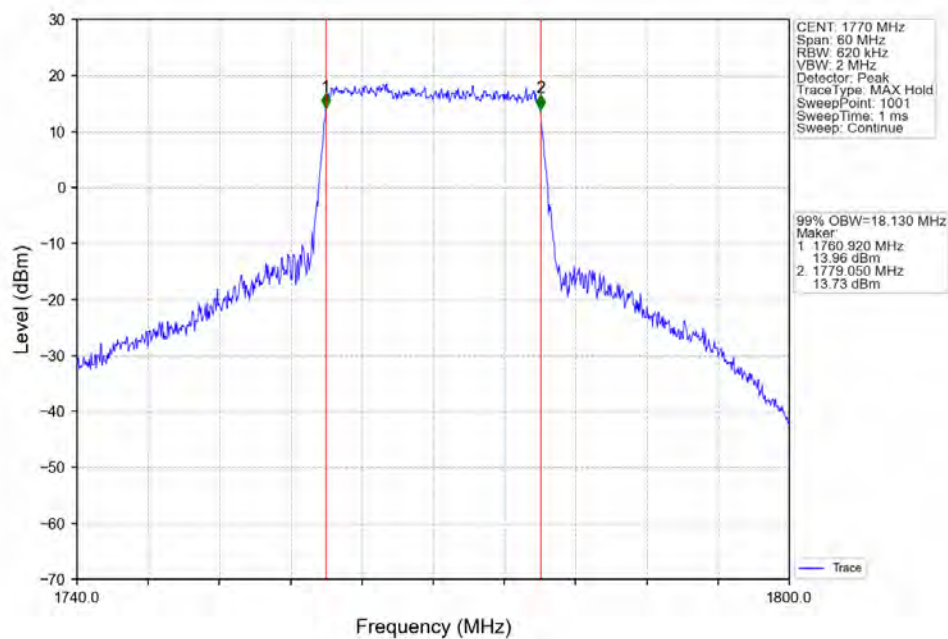
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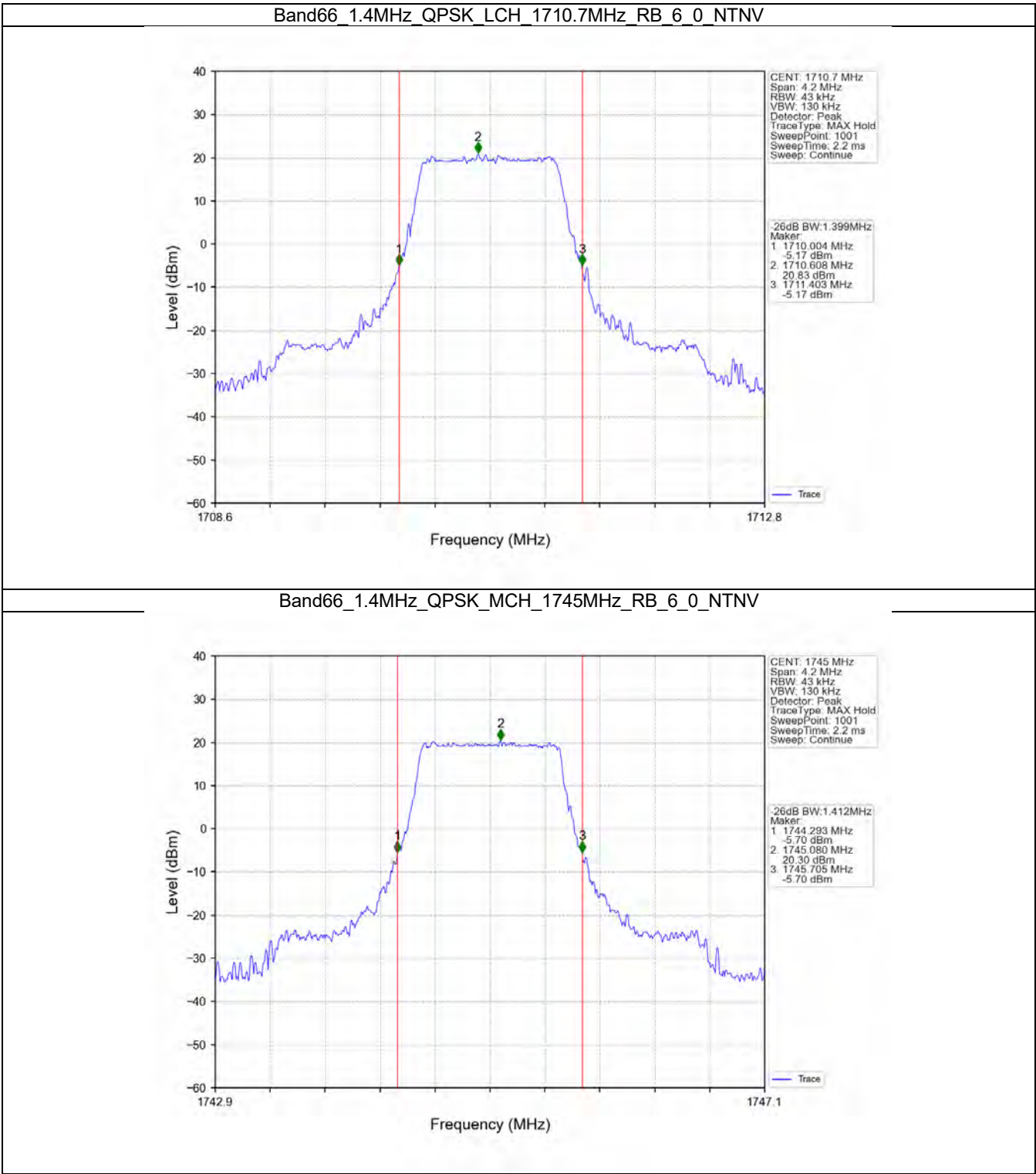
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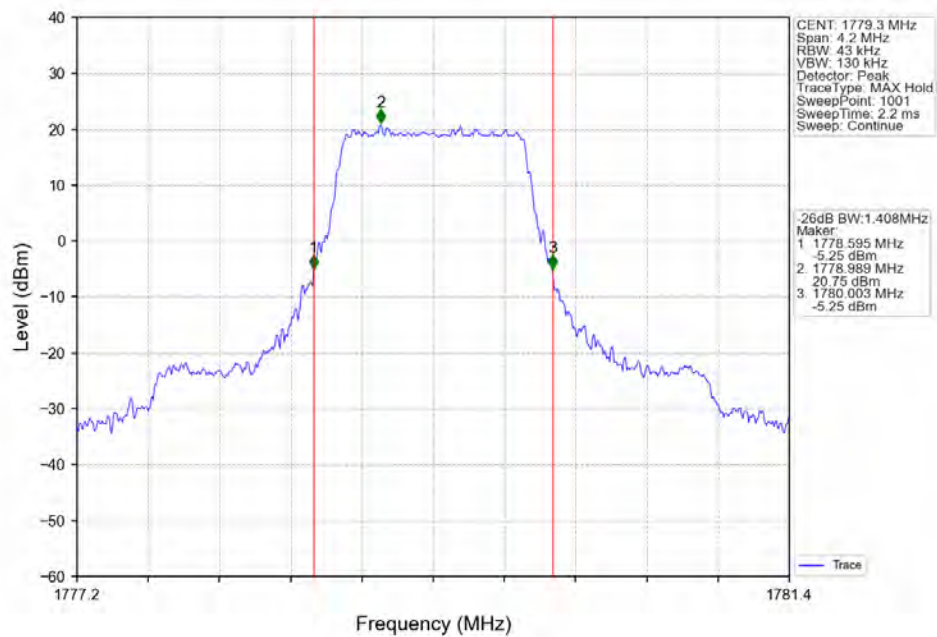
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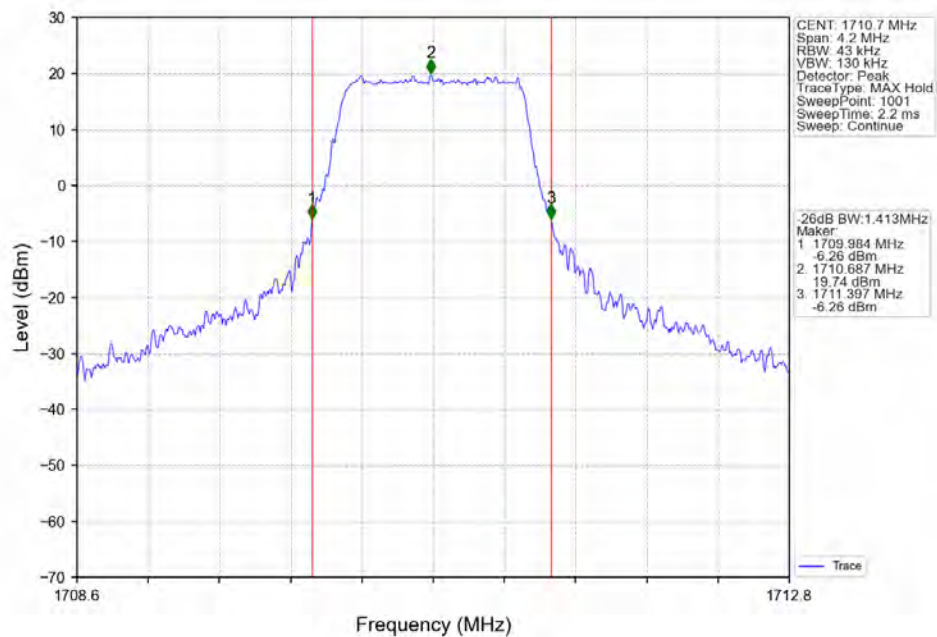
3.2.2 Band66\_XDB



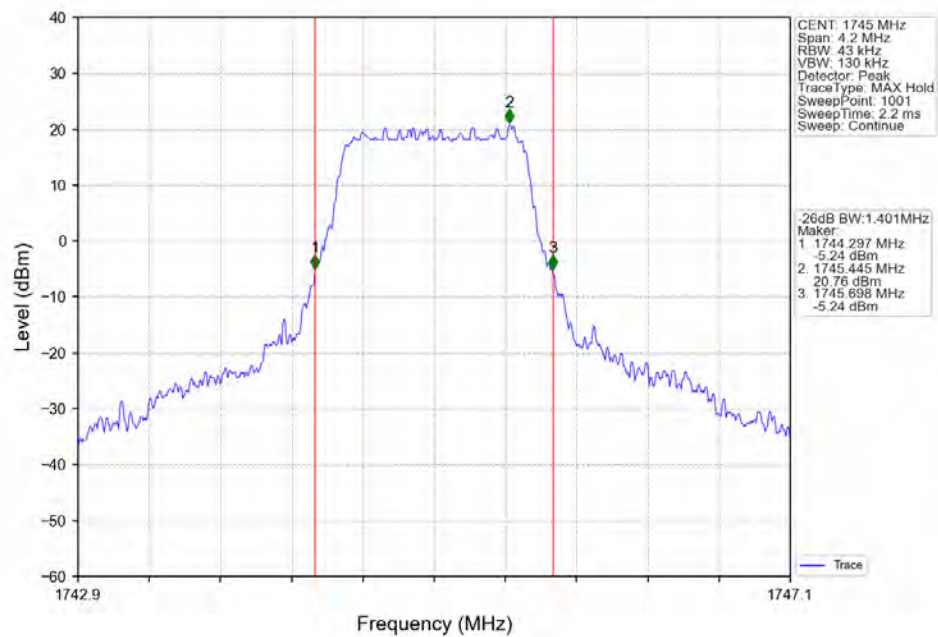
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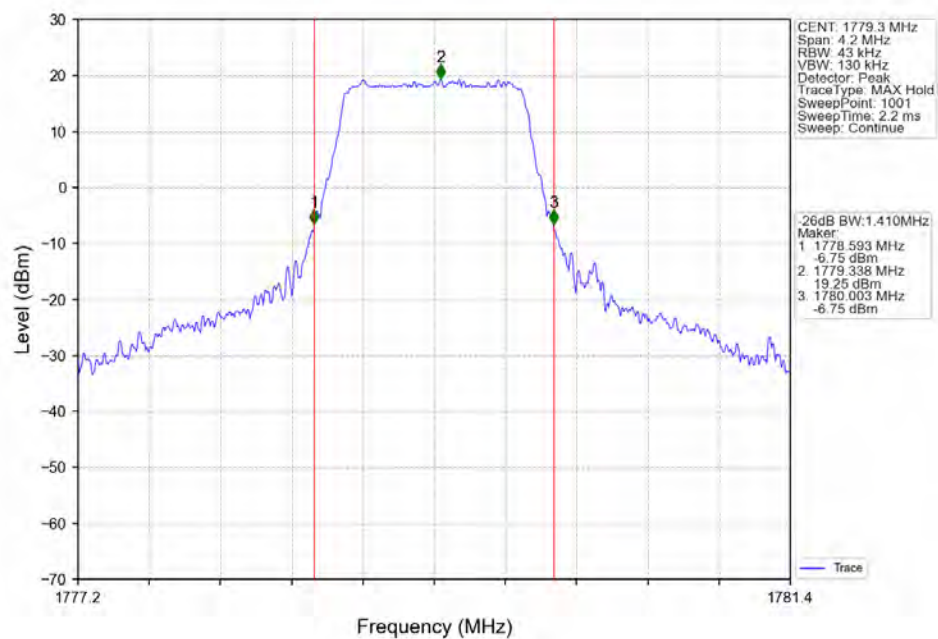
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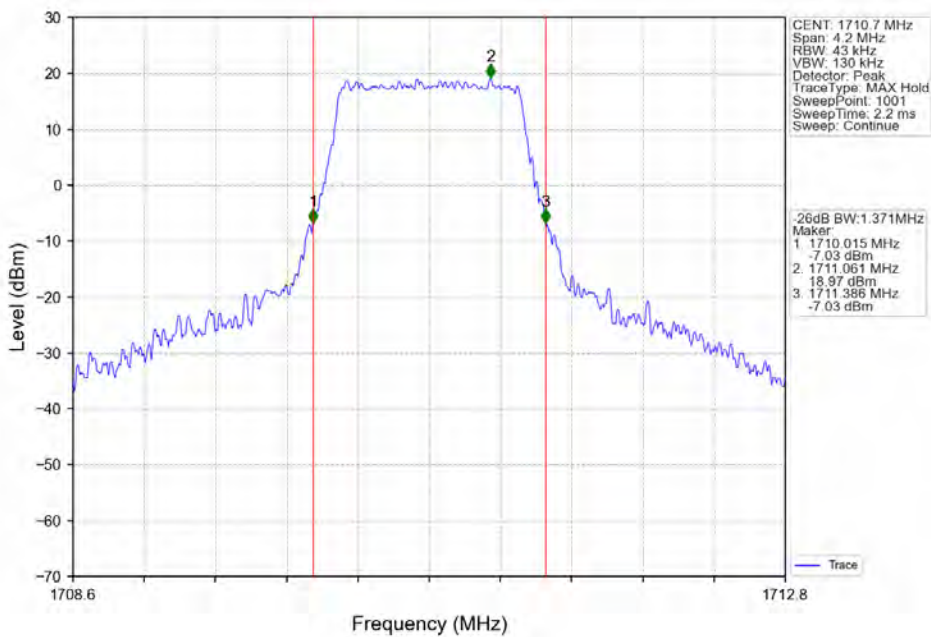
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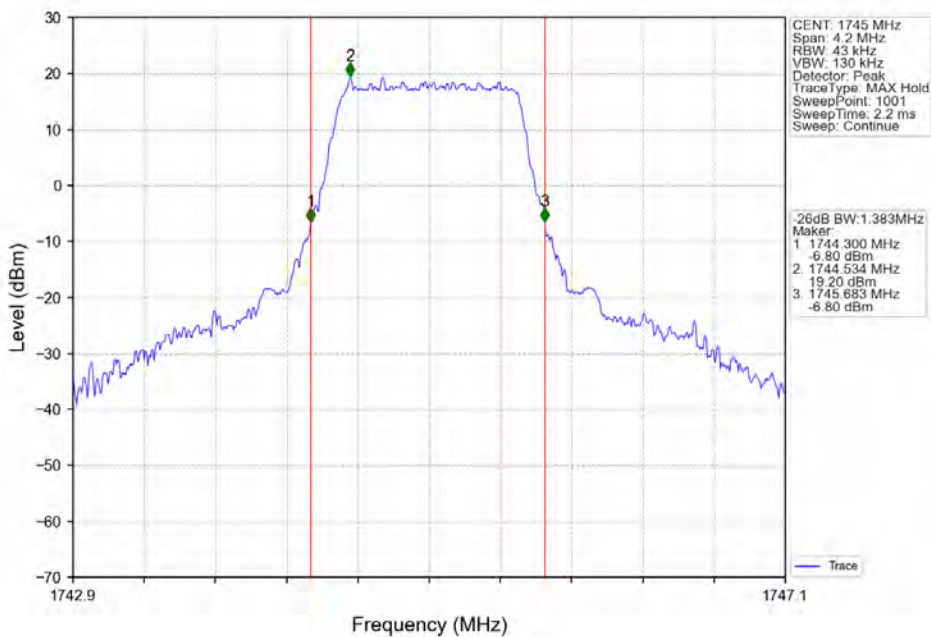
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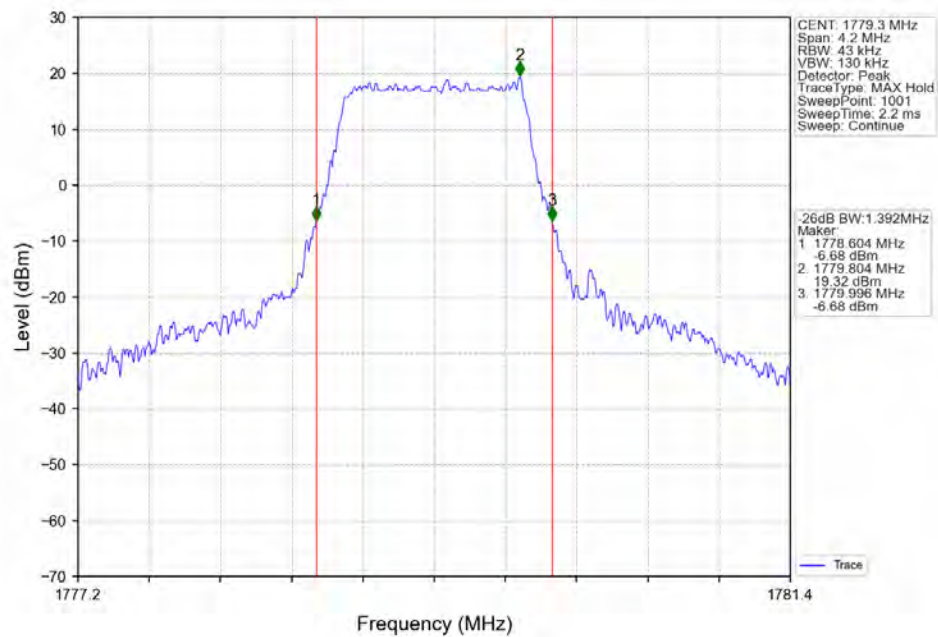
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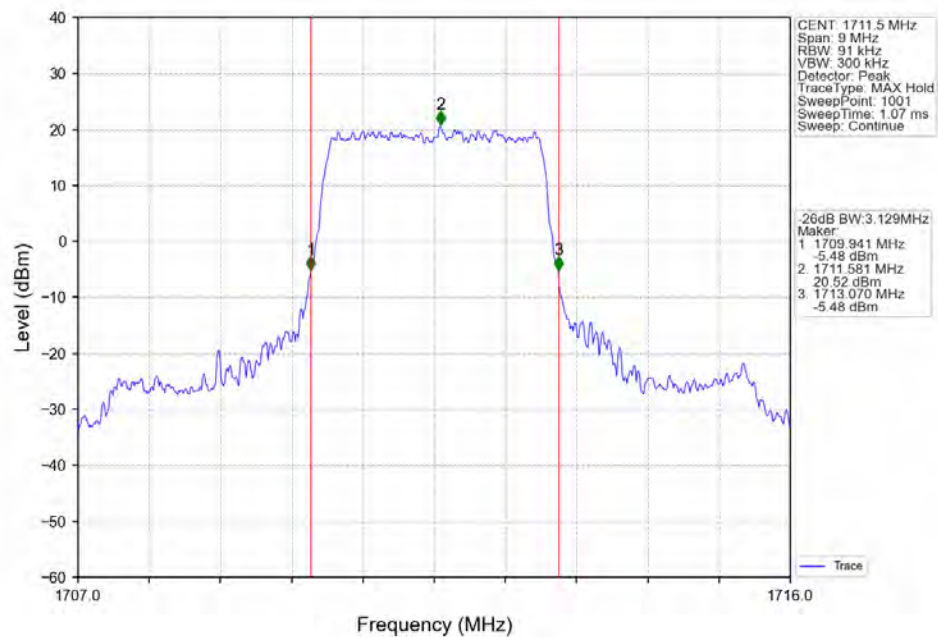
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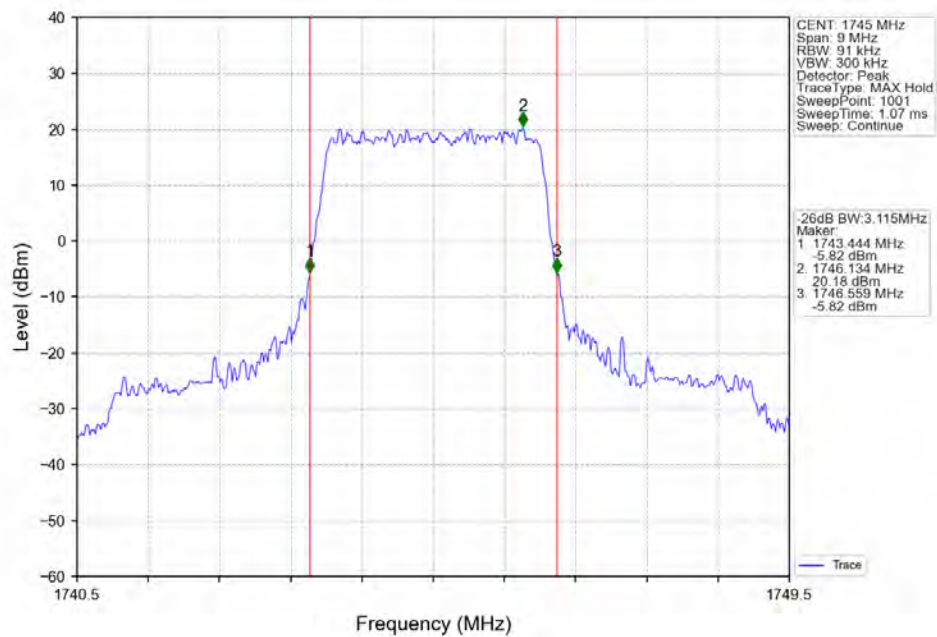
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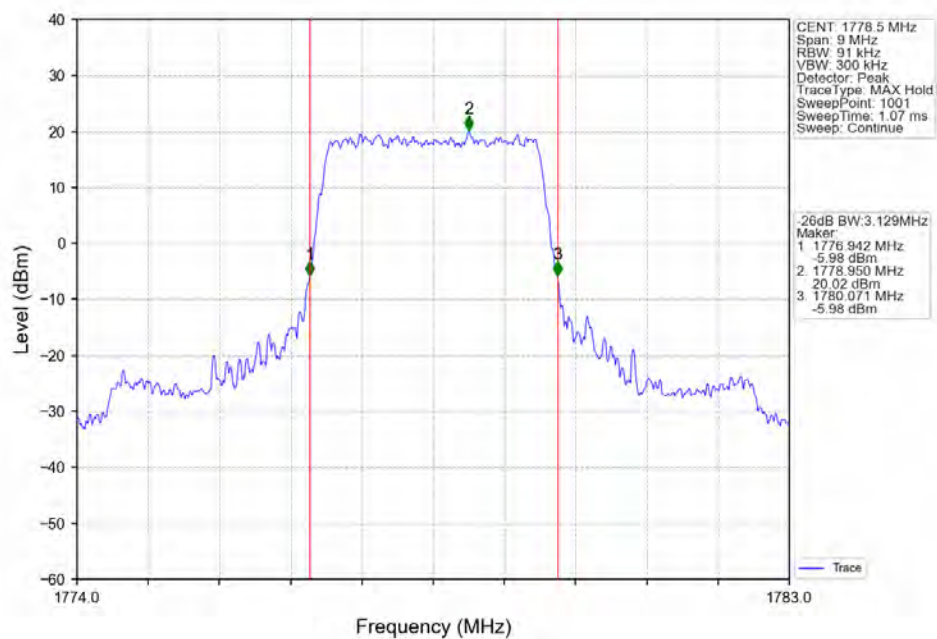
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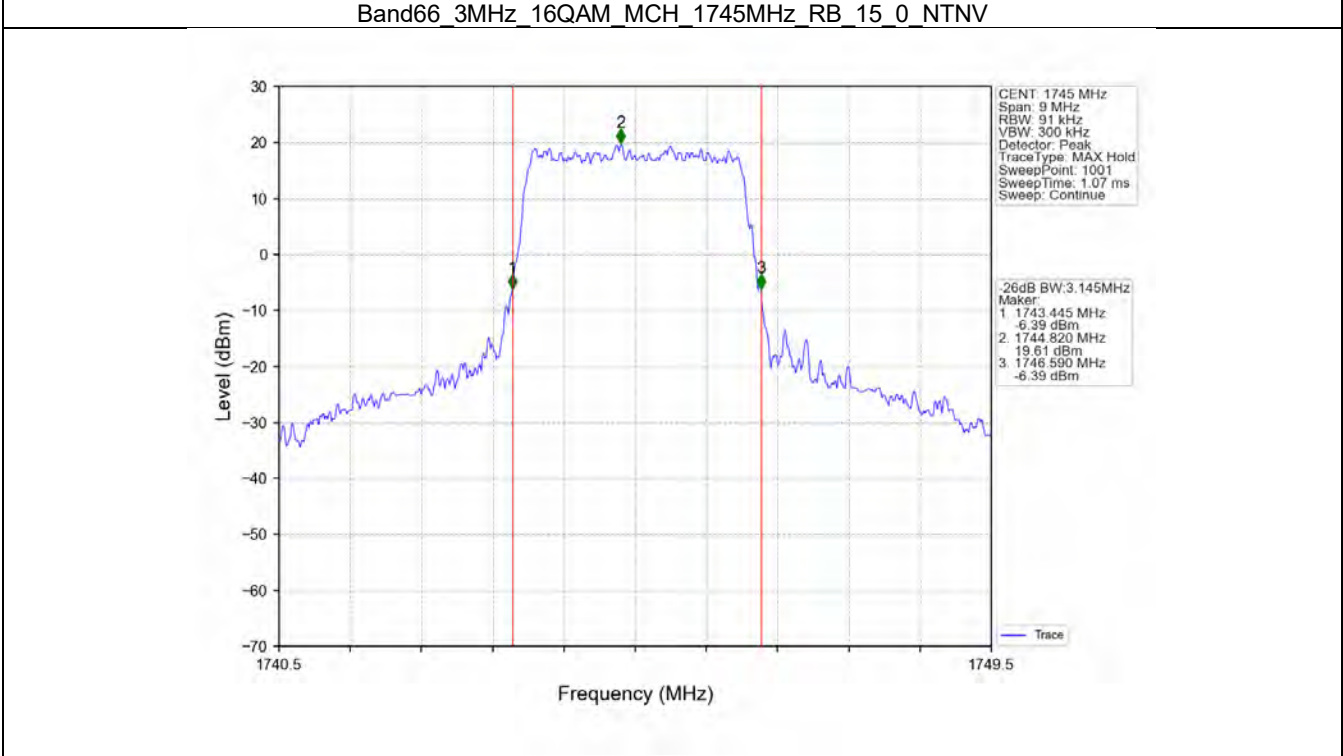
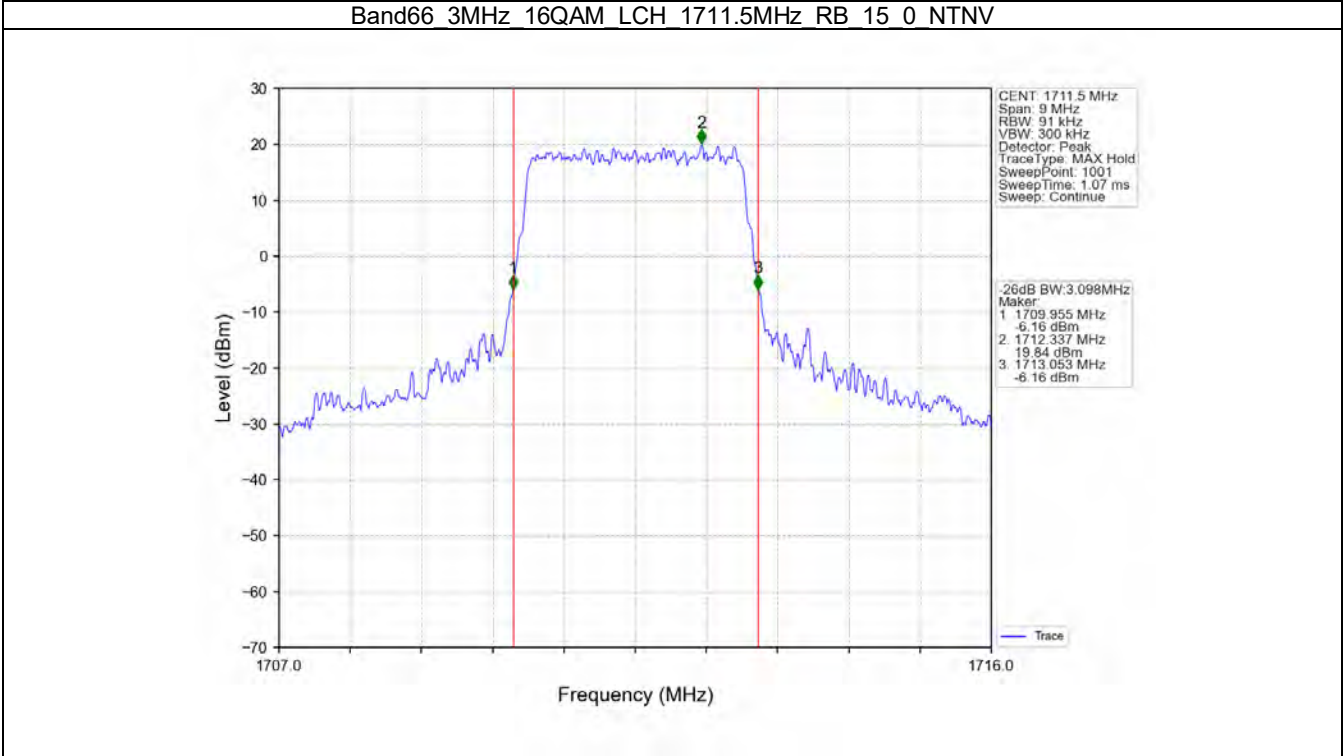


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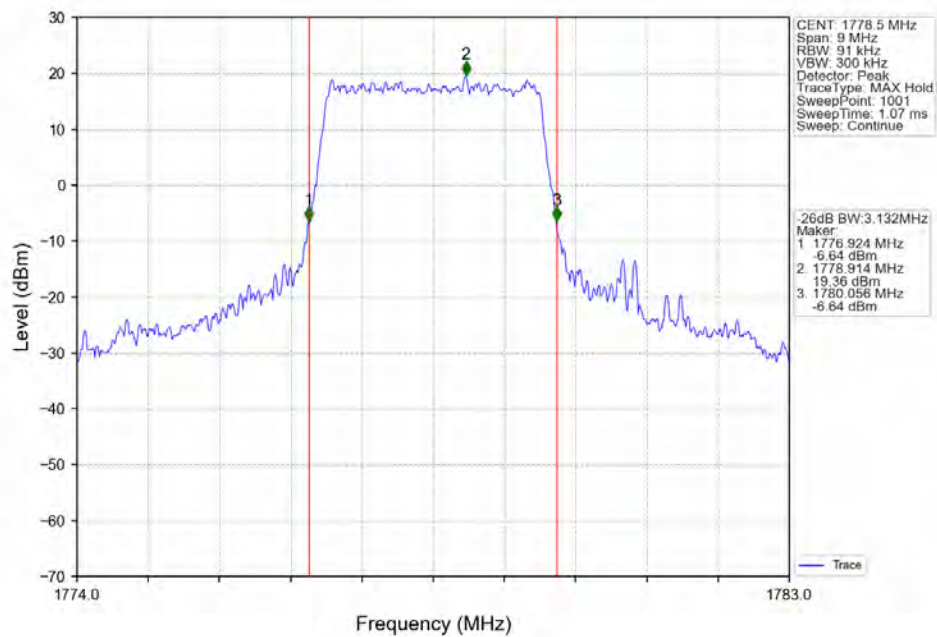


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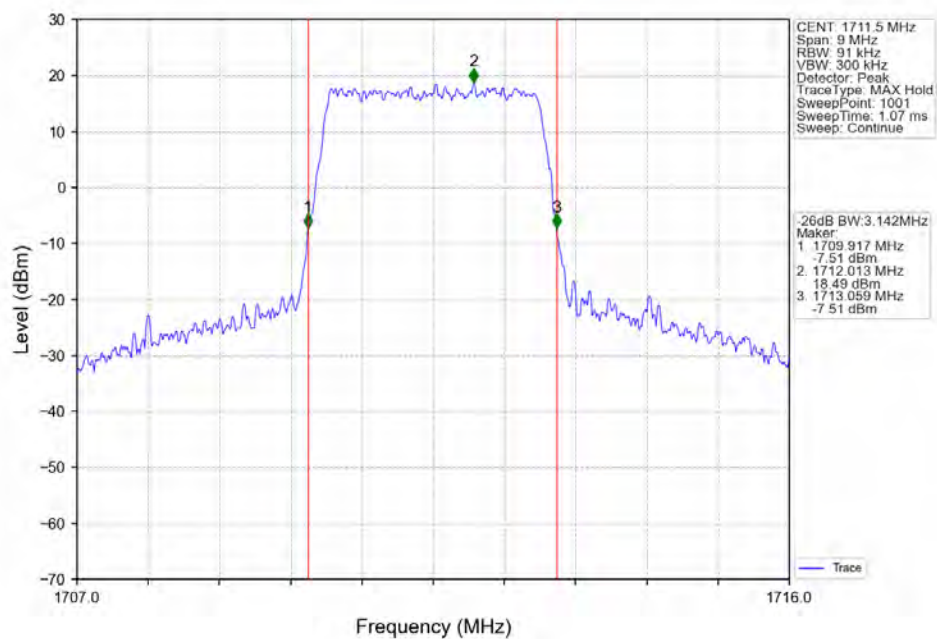




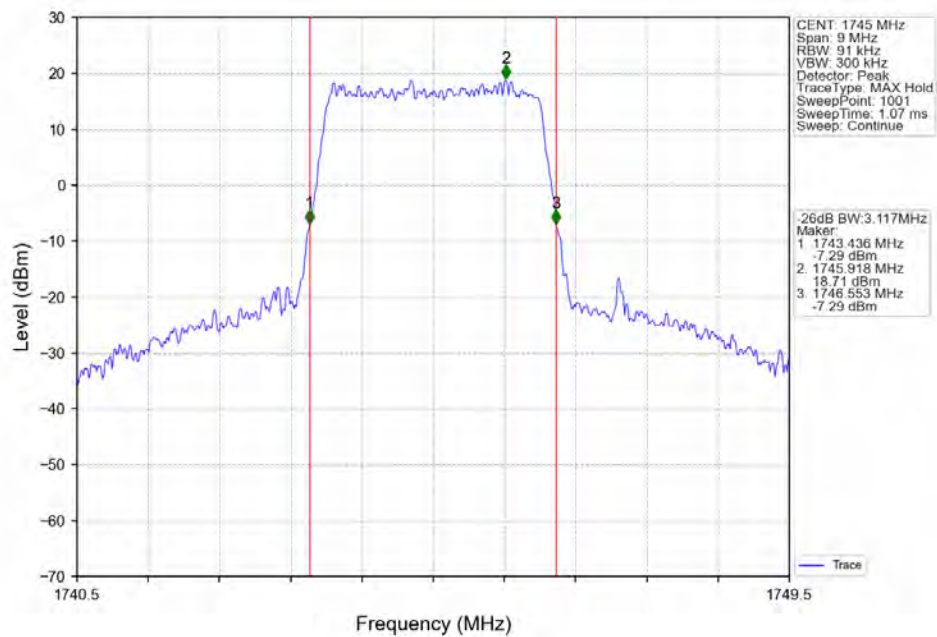
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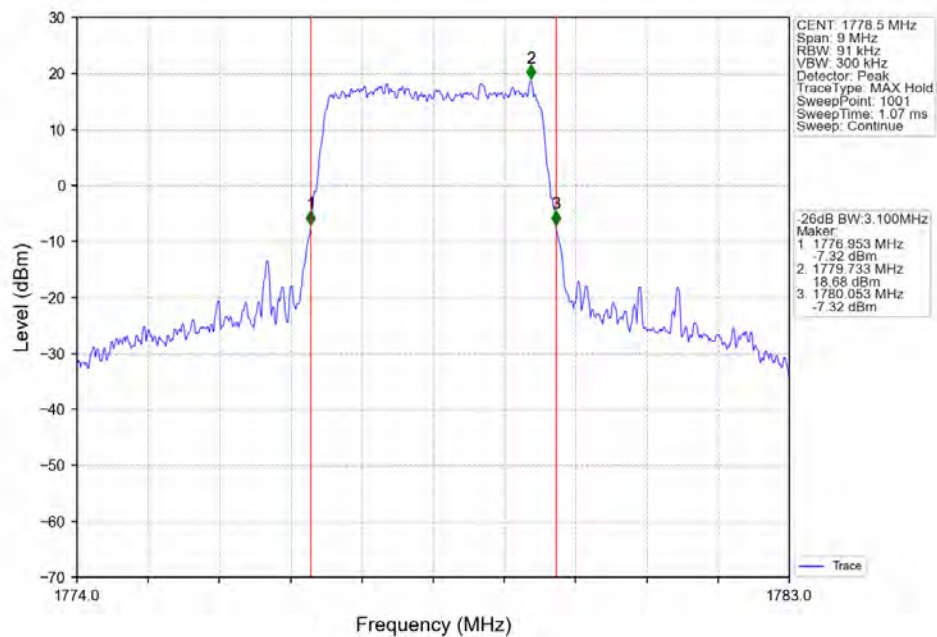
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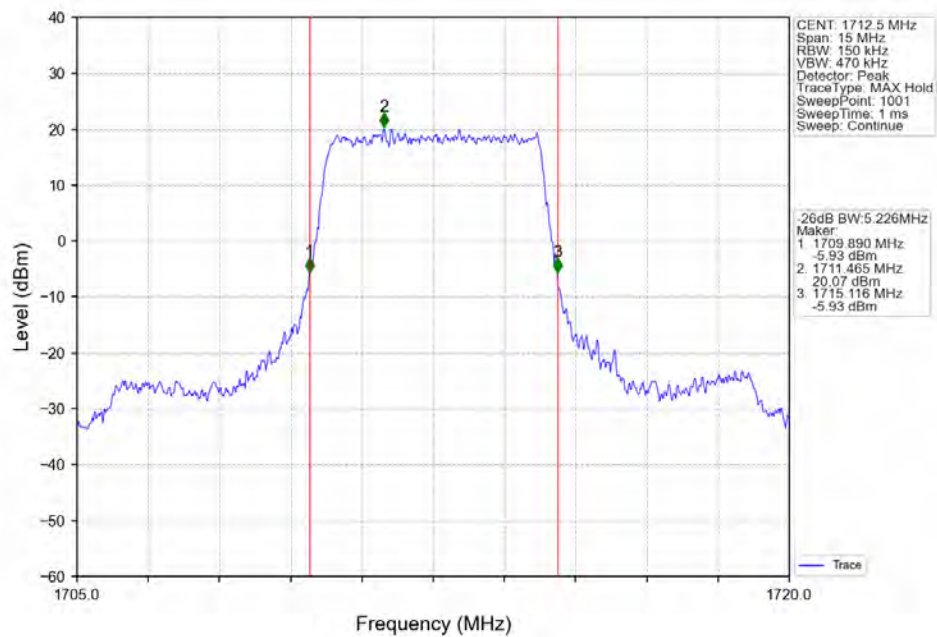
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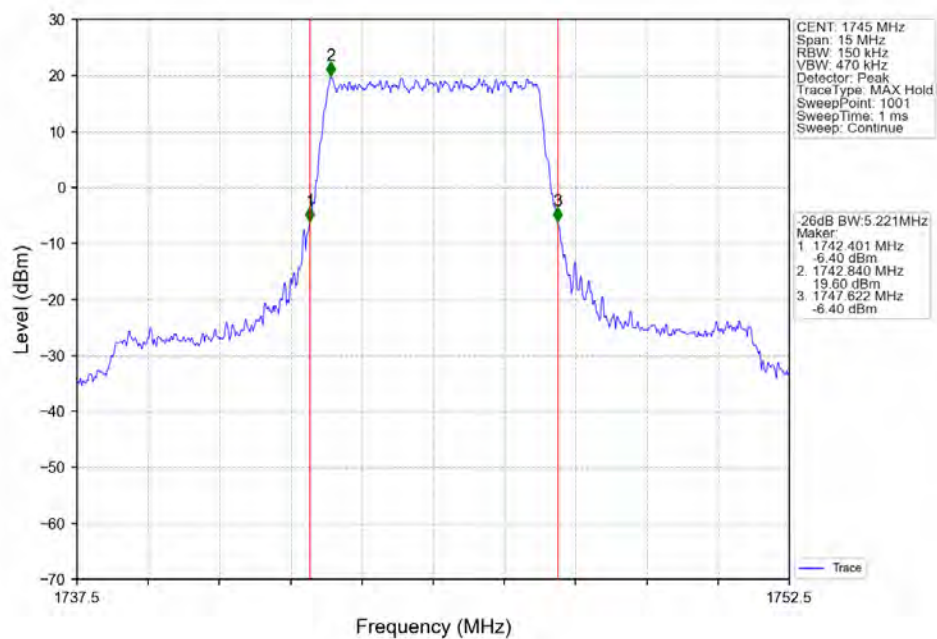
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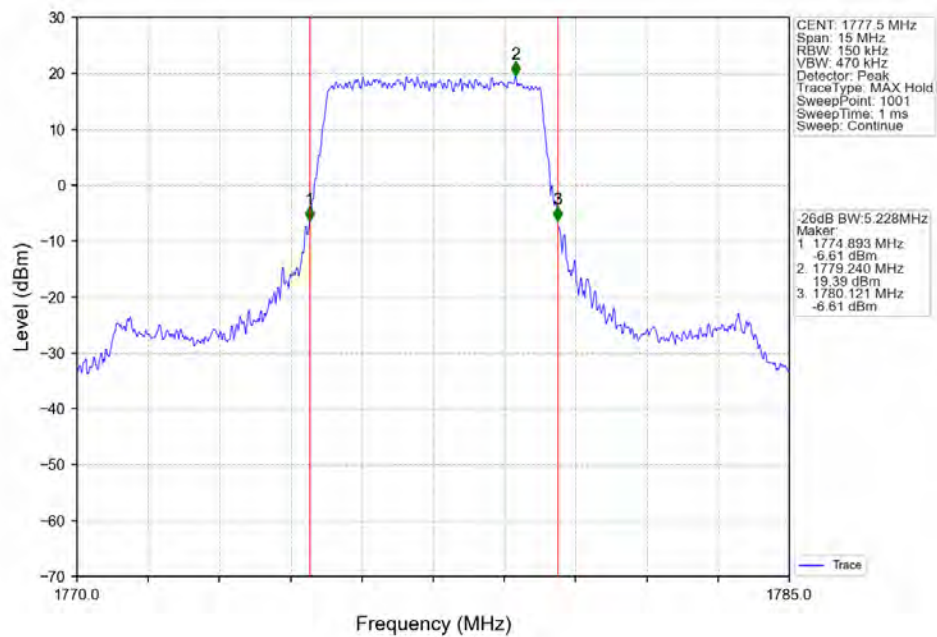
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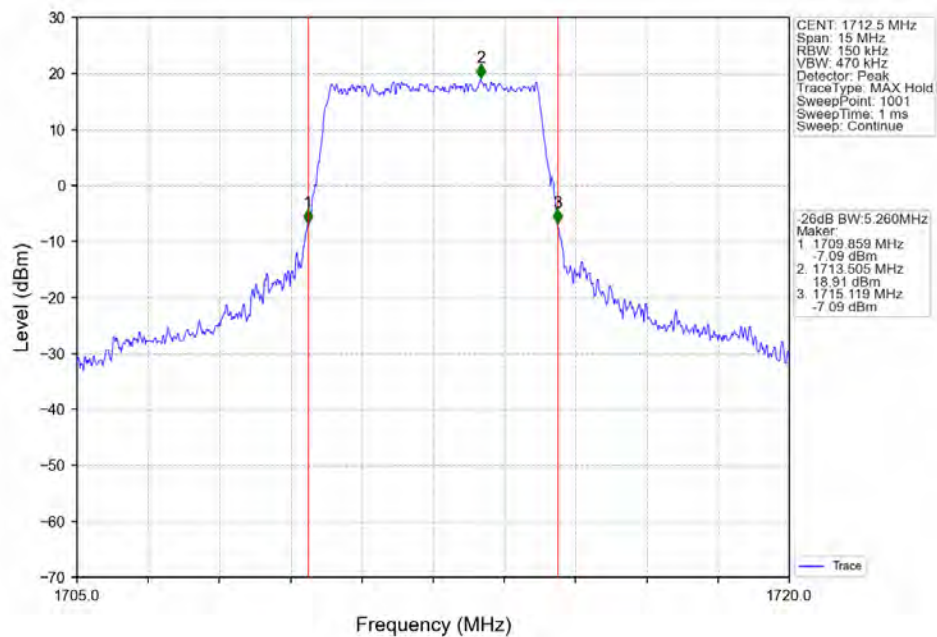
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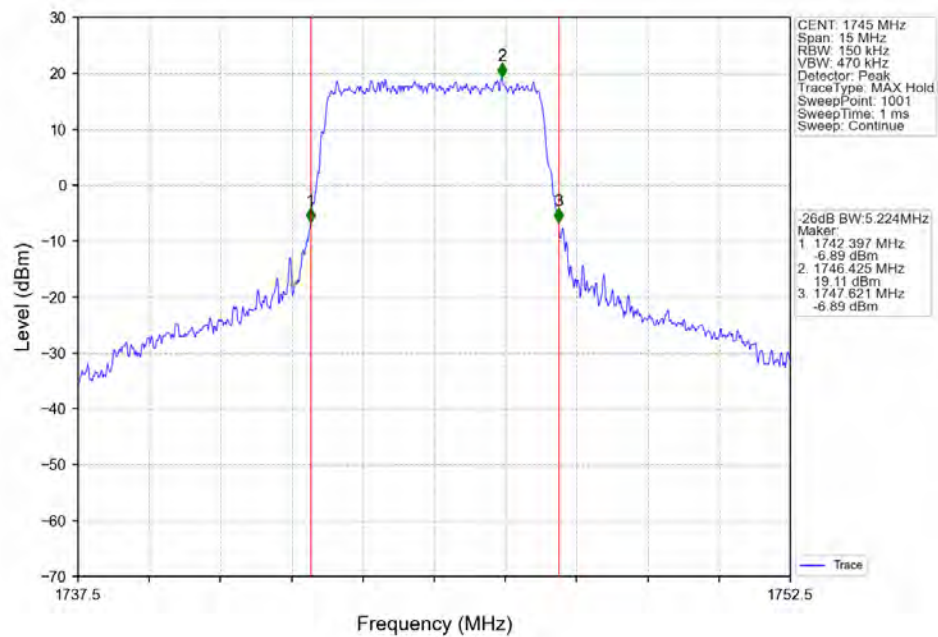
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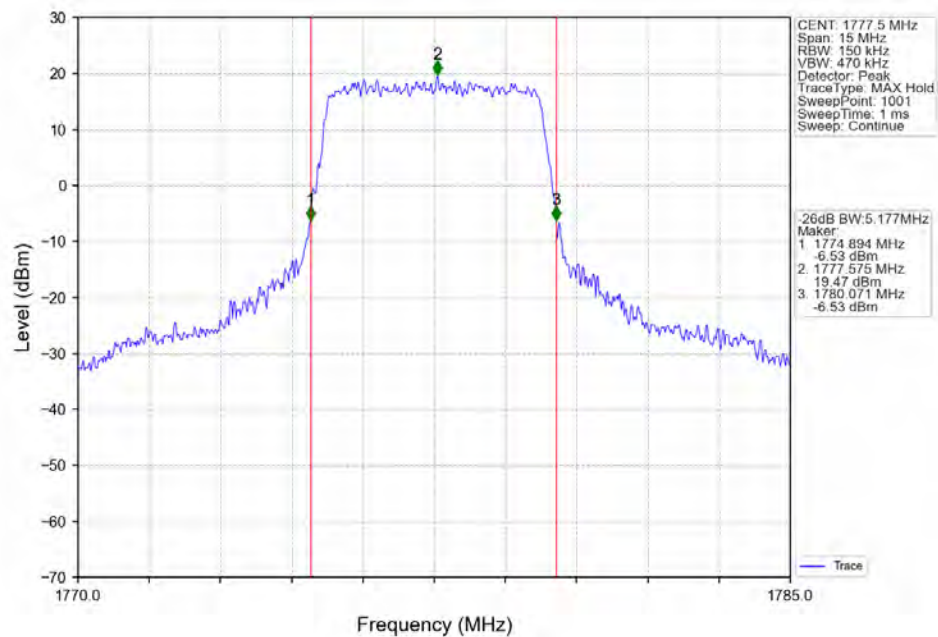
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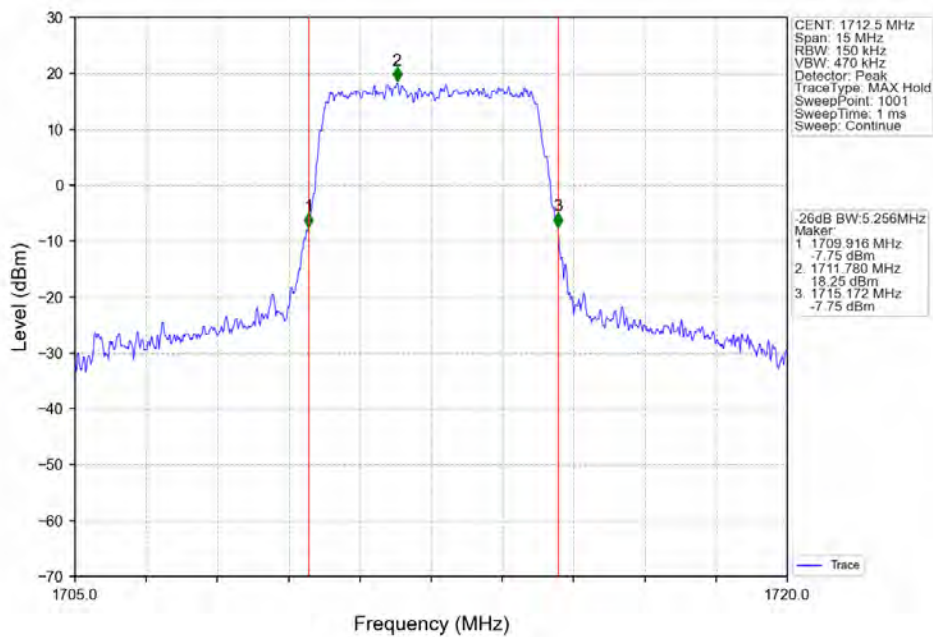
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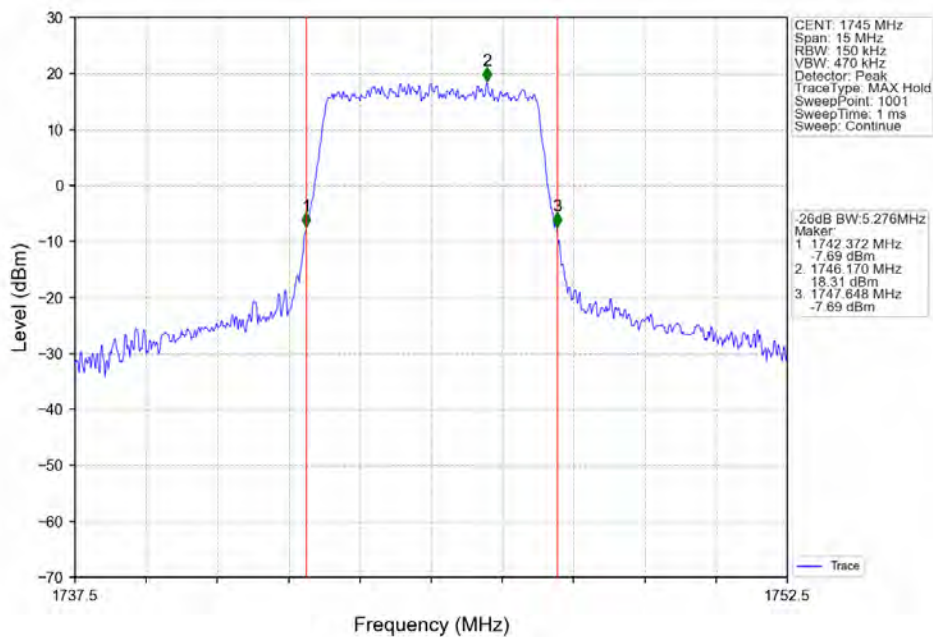
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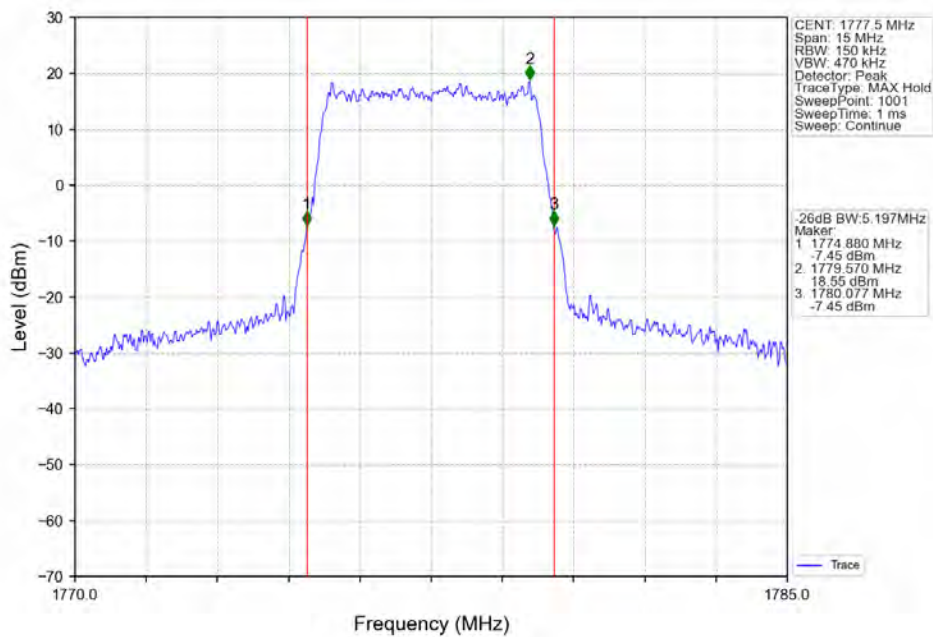
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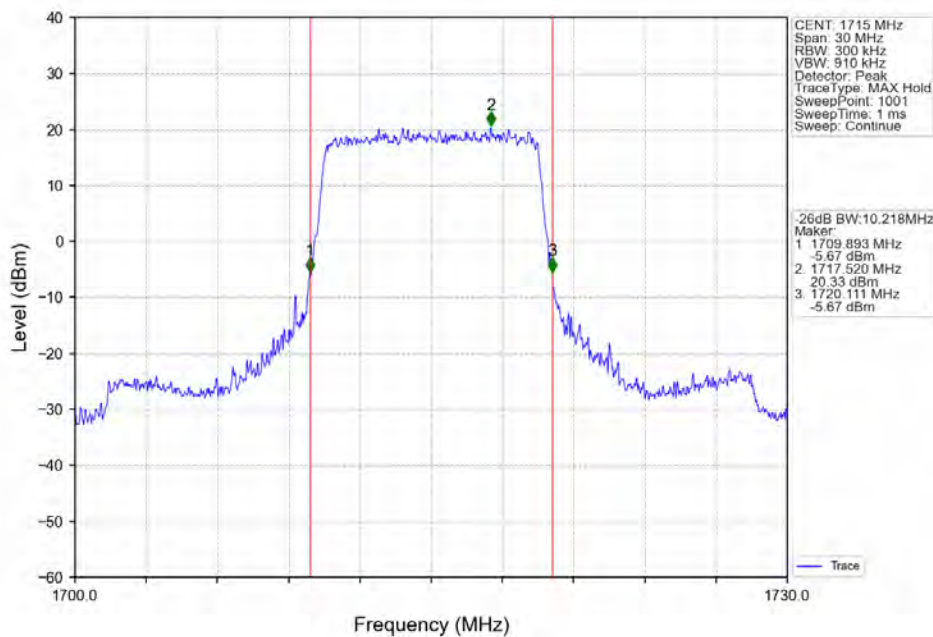
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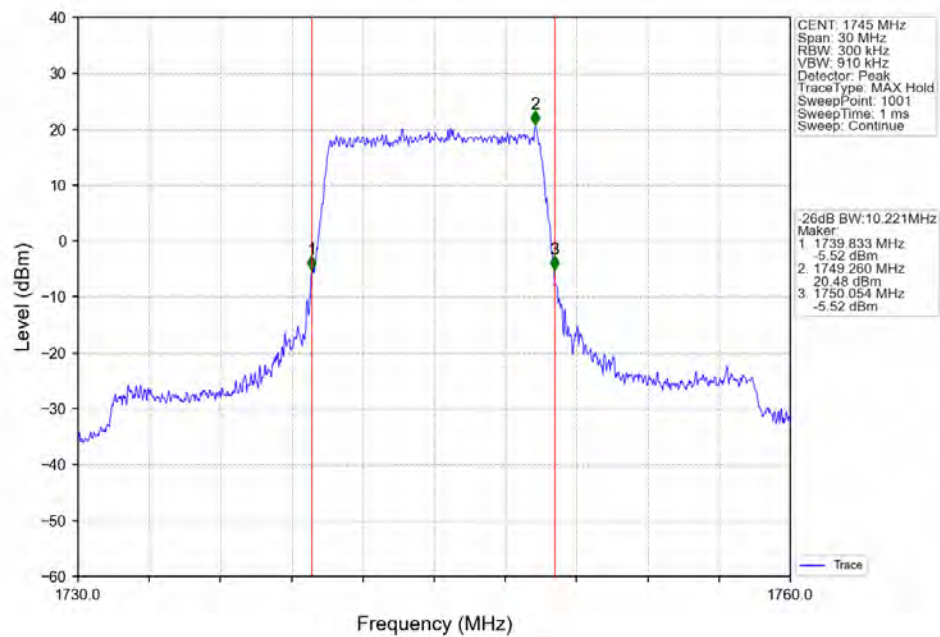
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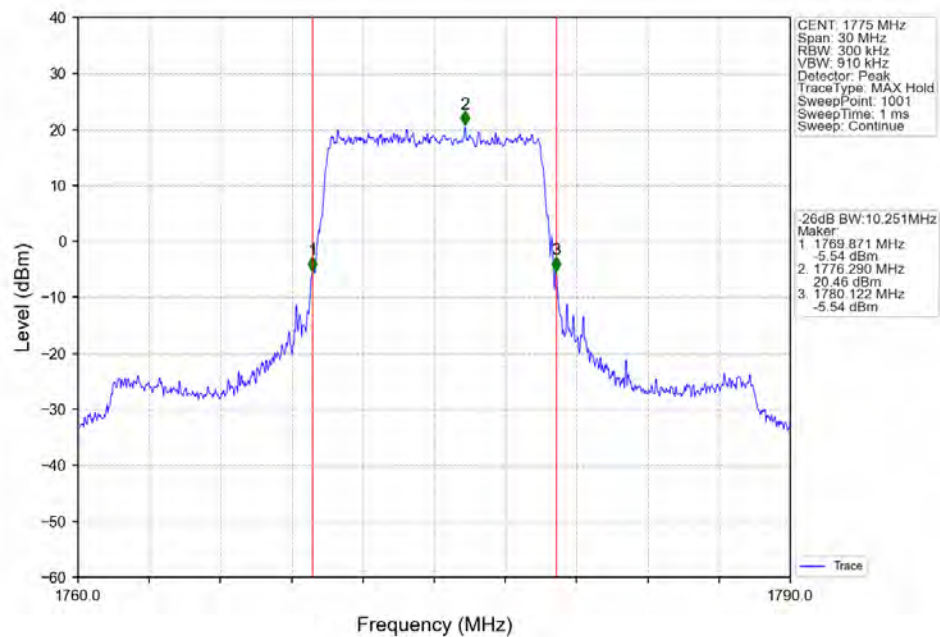
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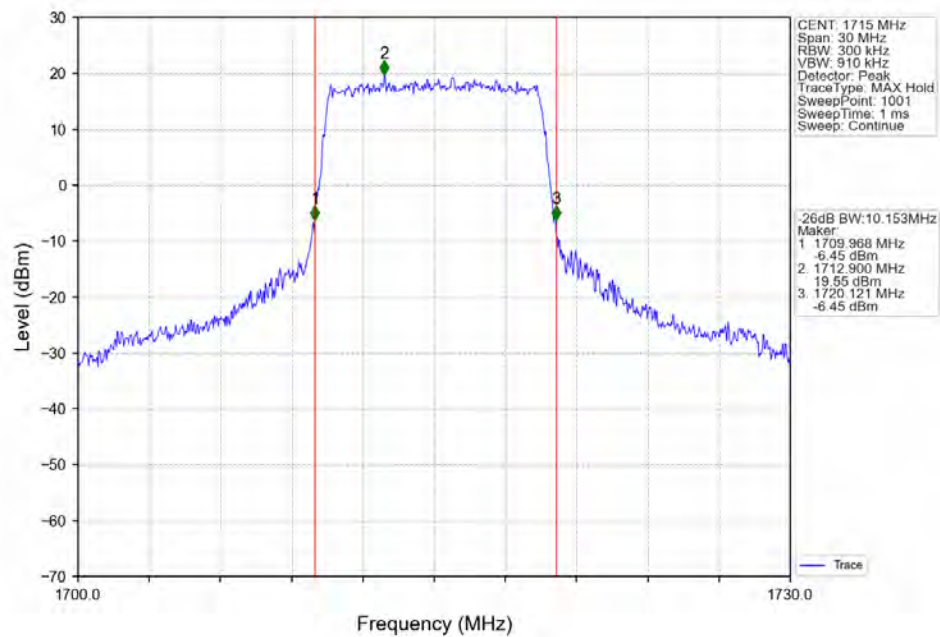
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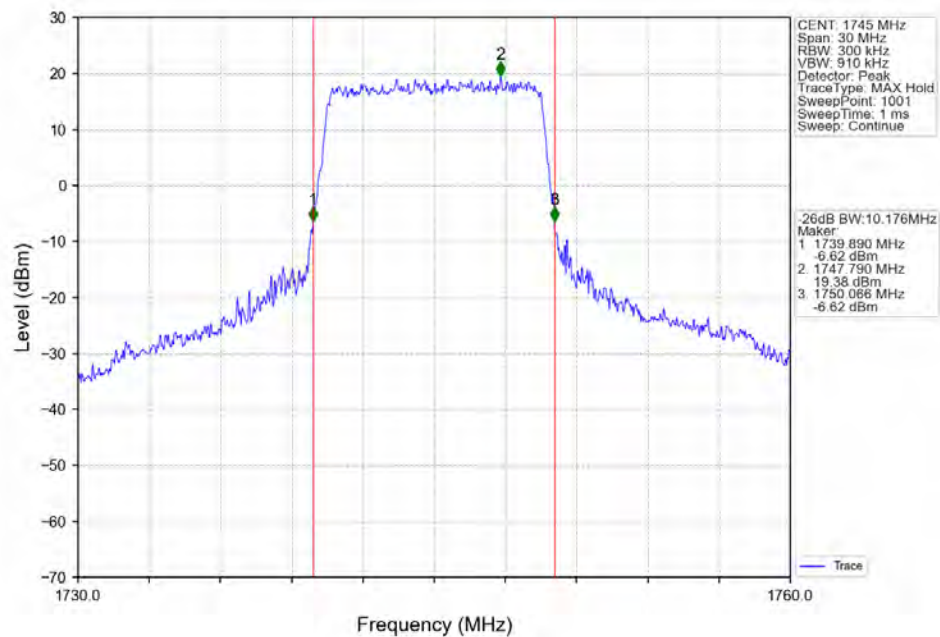
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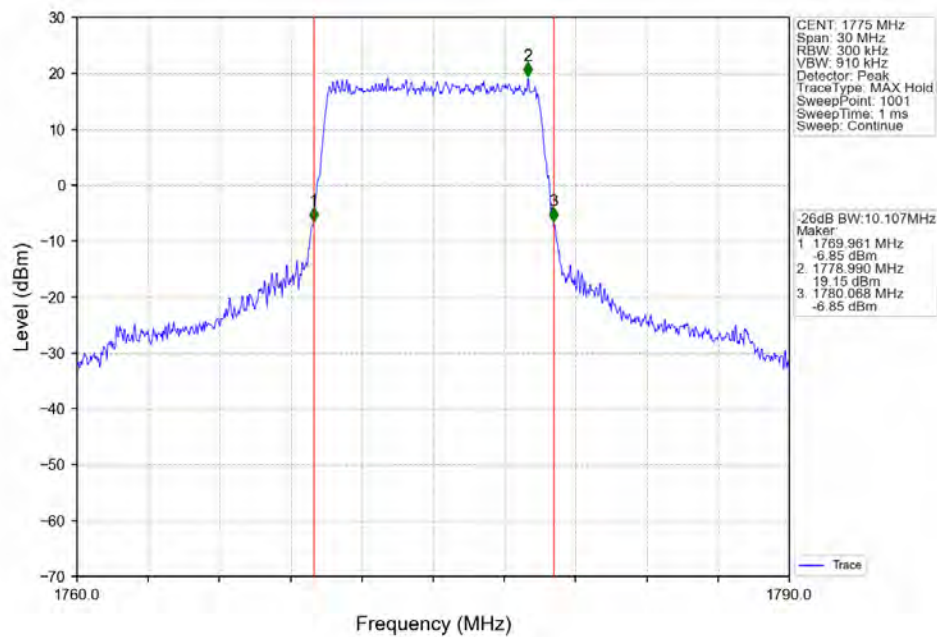
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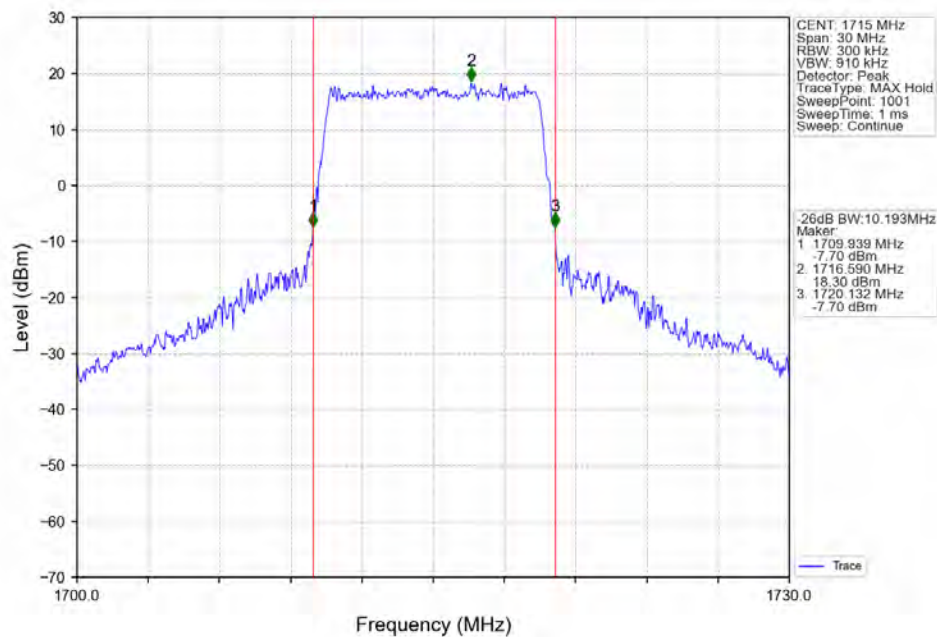
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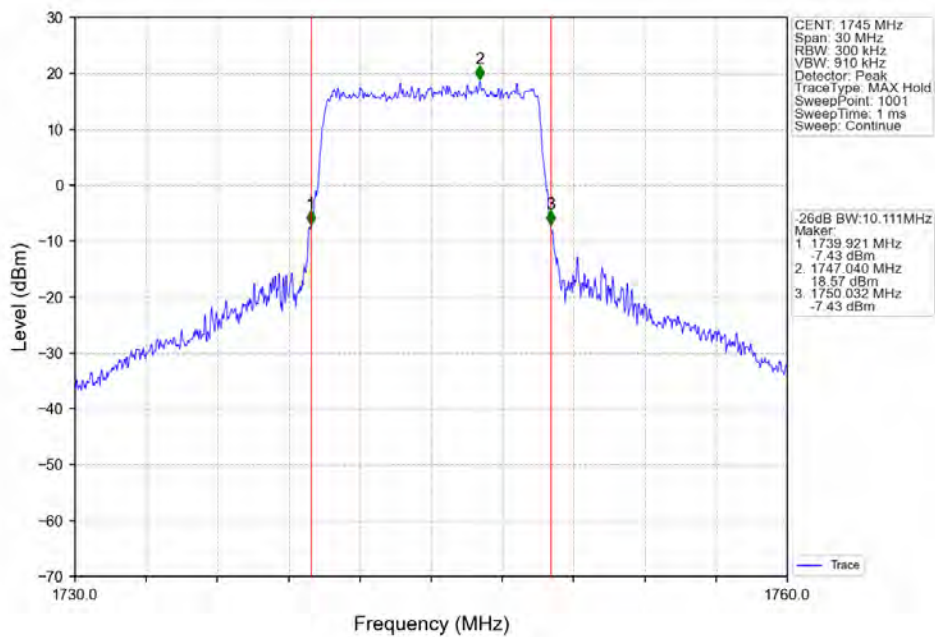
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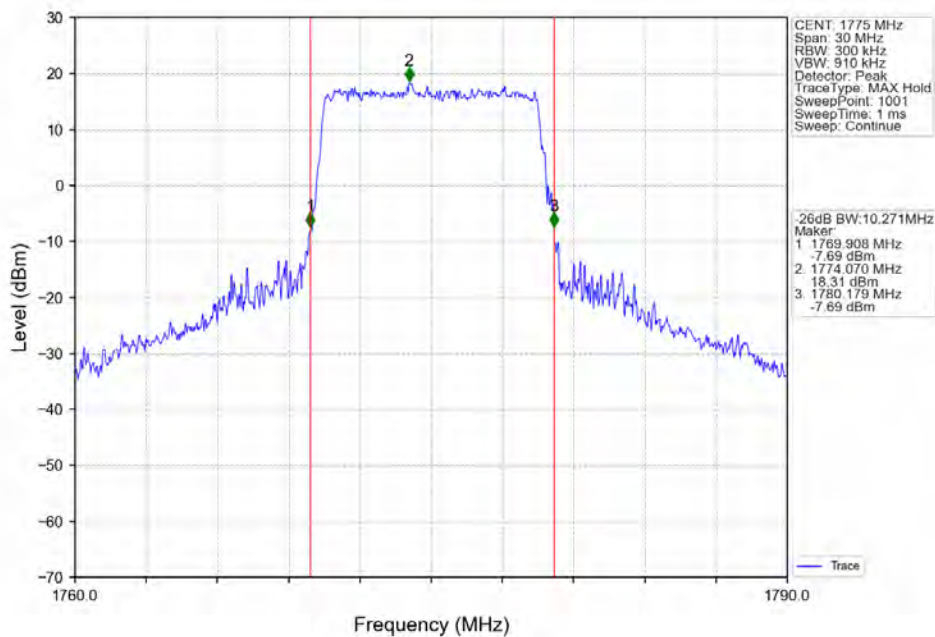
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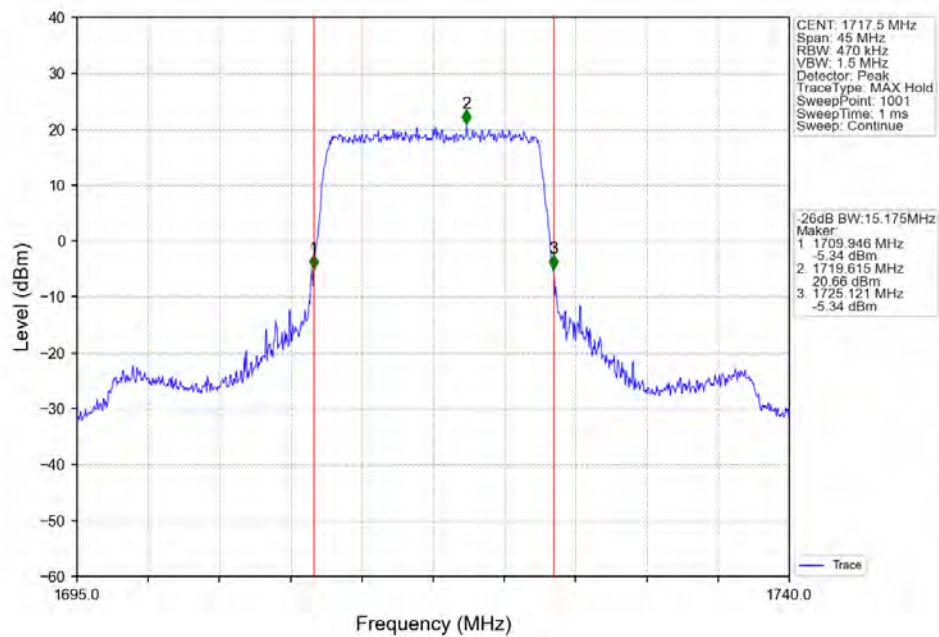
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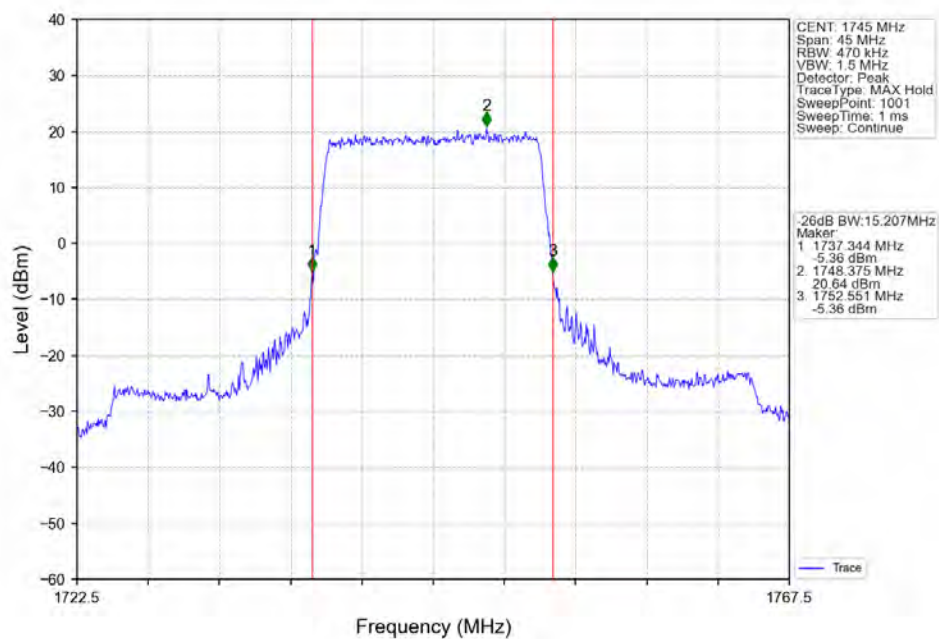
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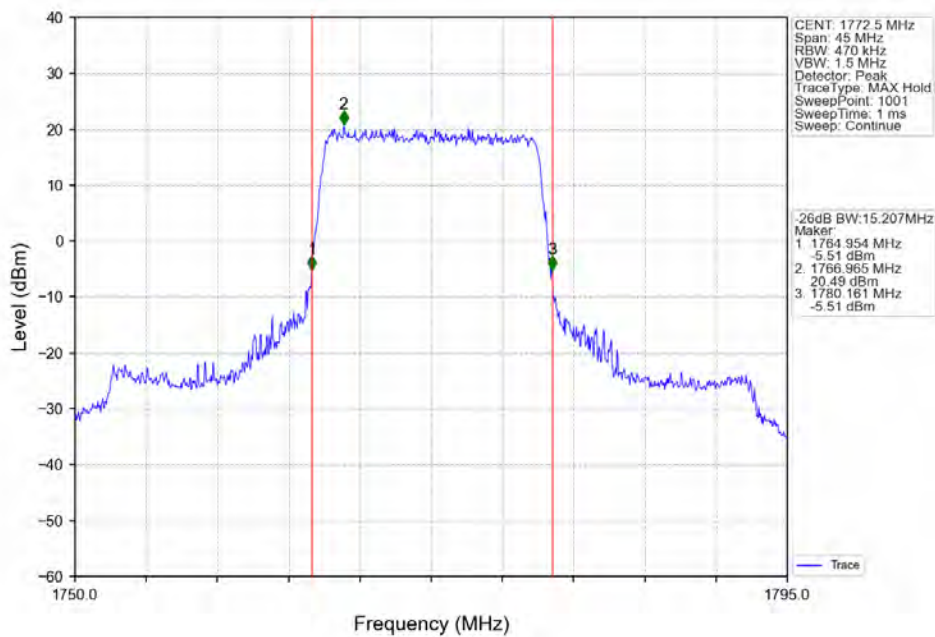
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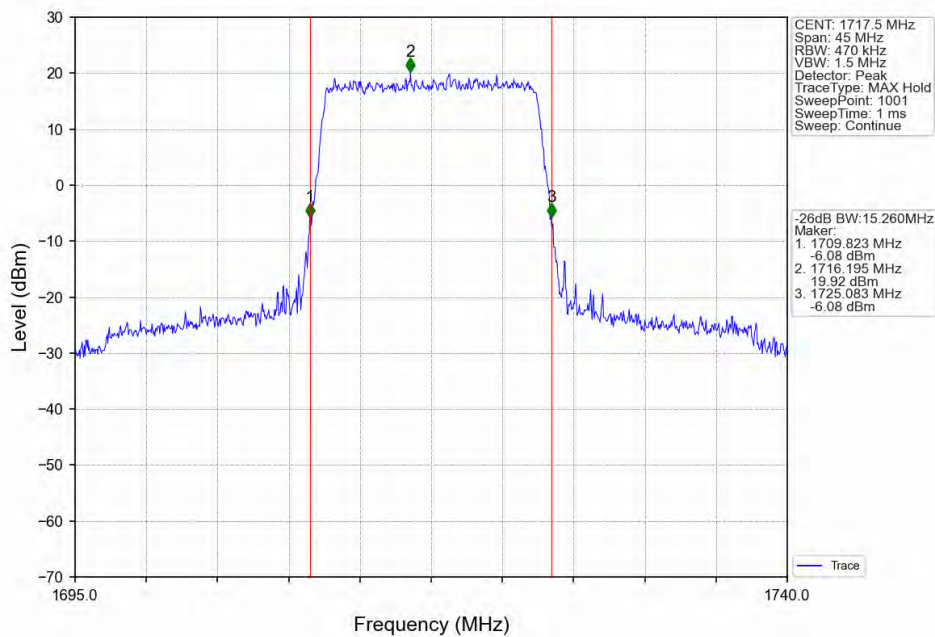
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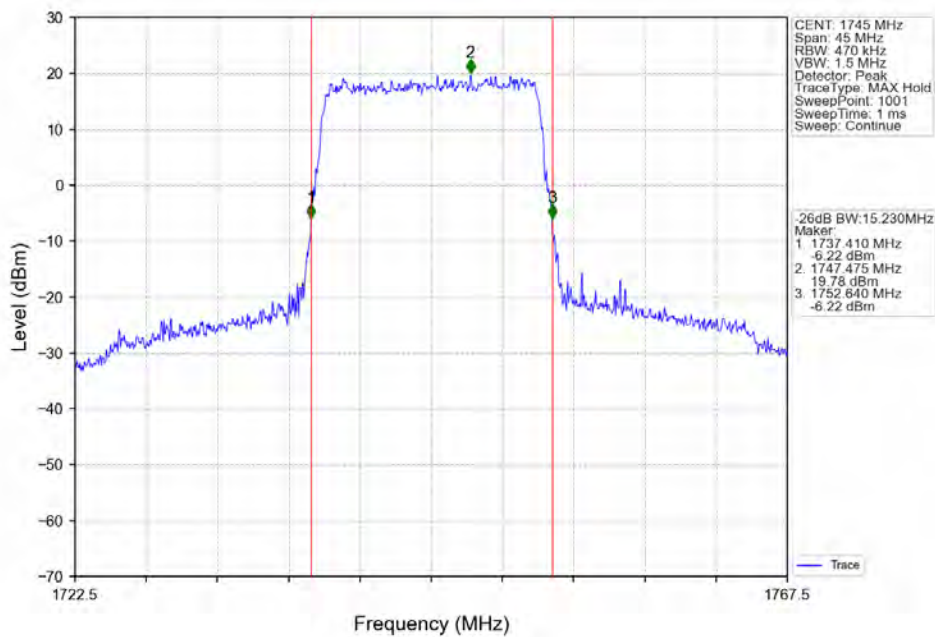
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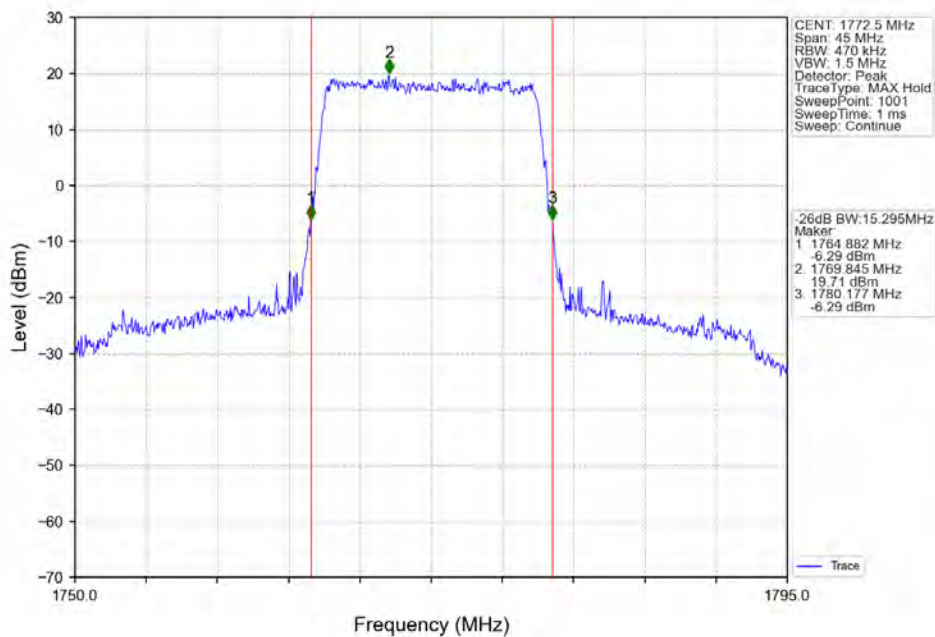
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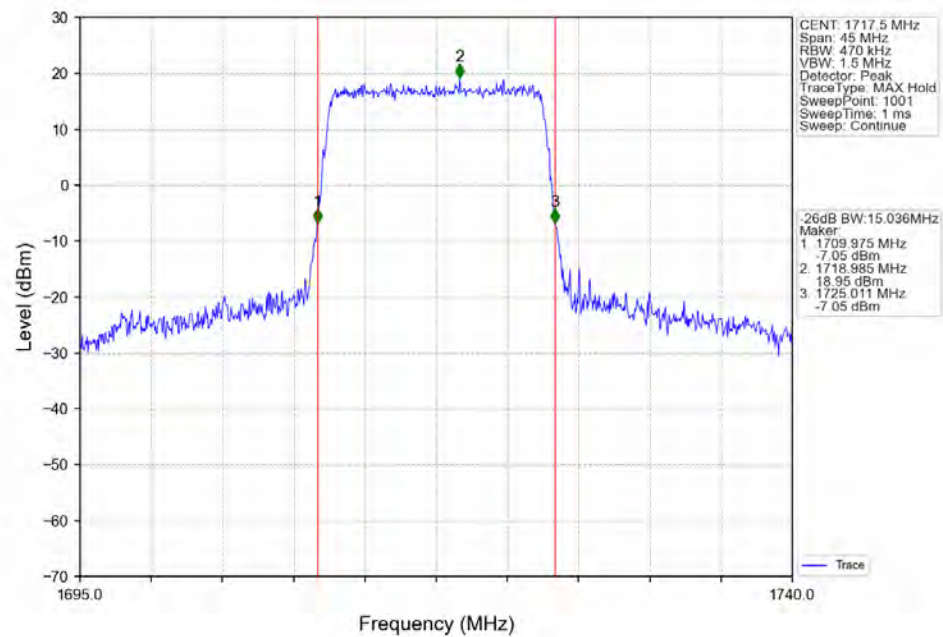
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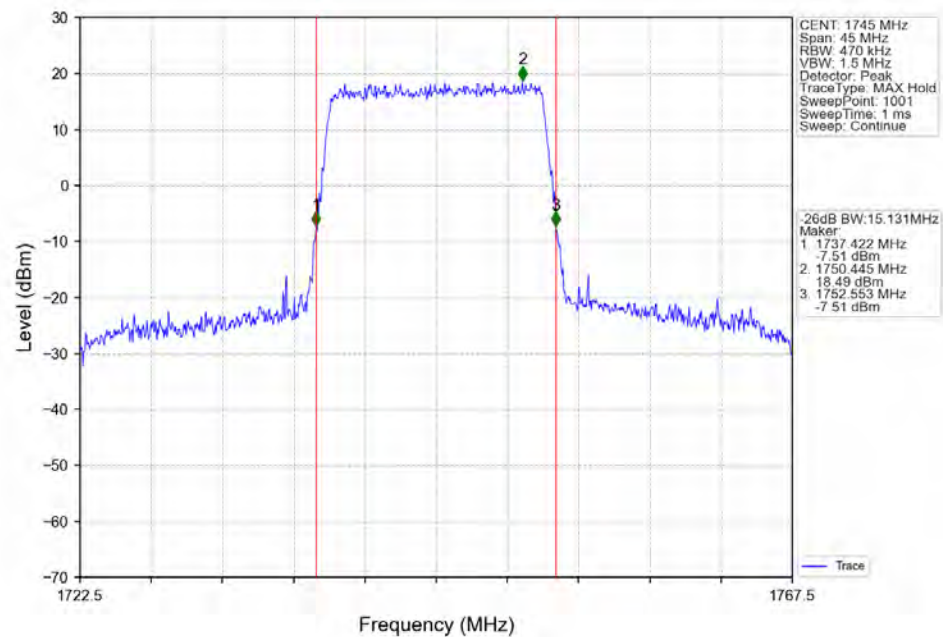
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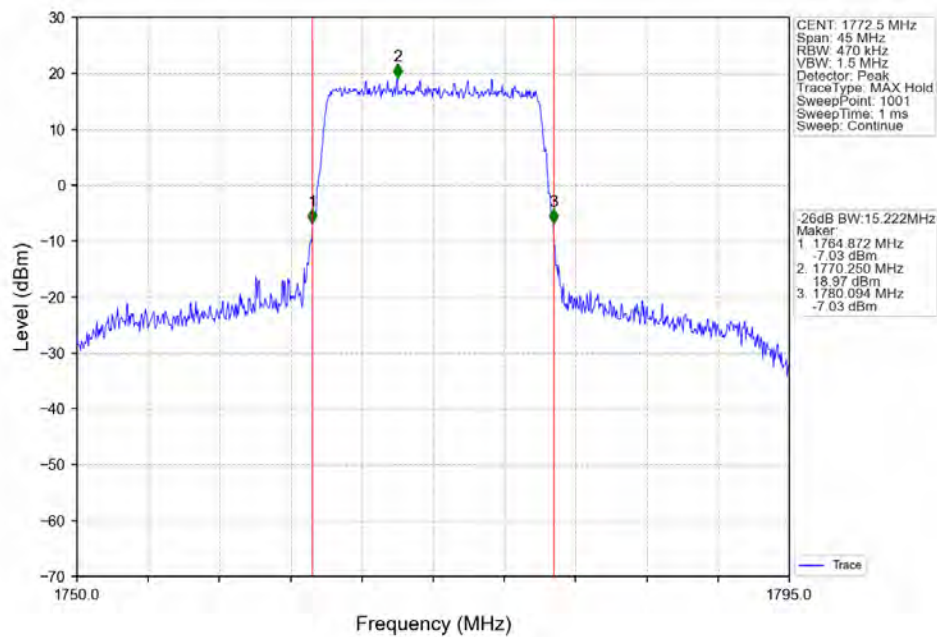
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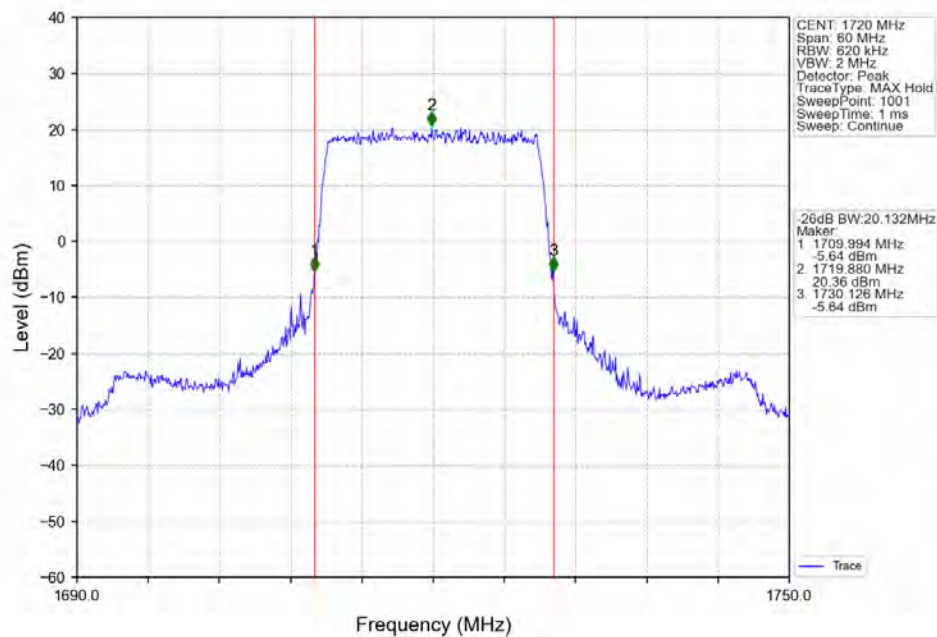
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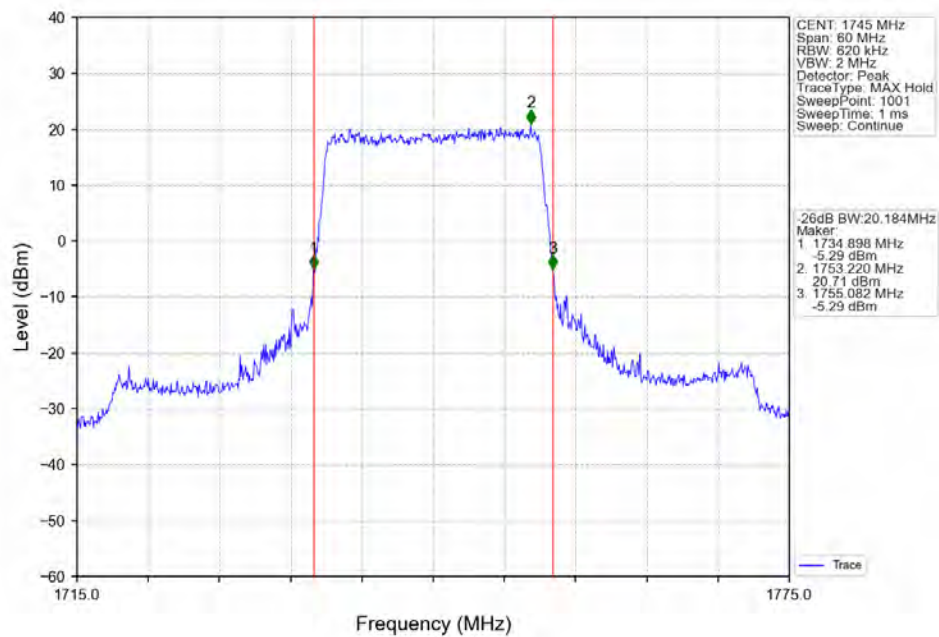
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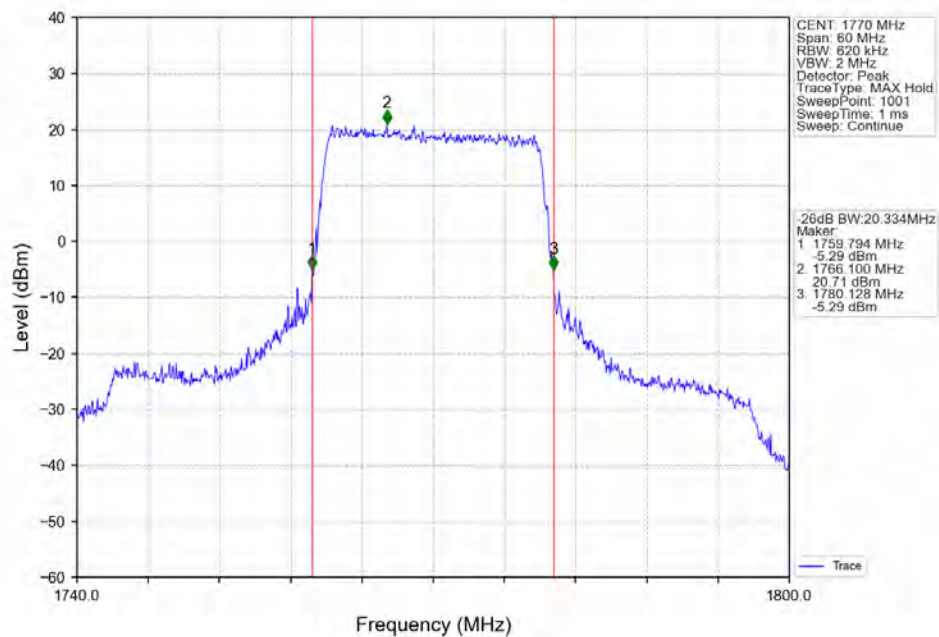
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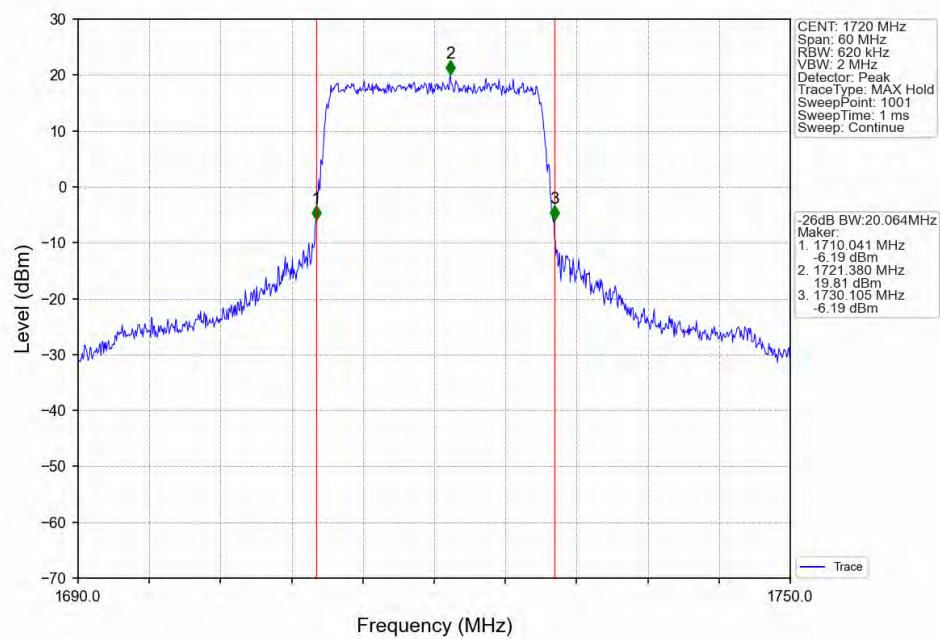
Band66 20MHz QPSK MCH 1745MHz RB 100 0 NTNV



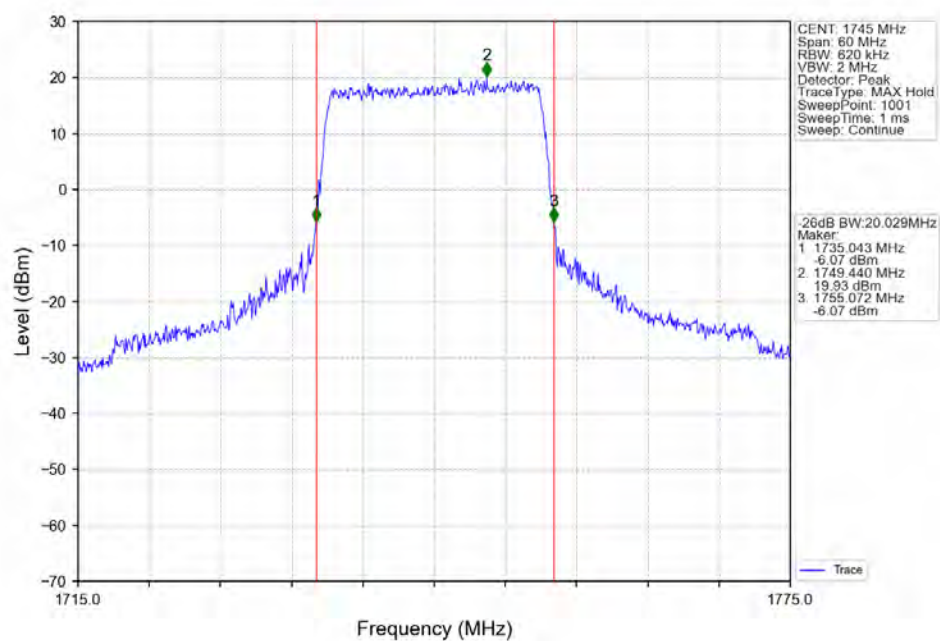
Band66 20MHz QPSK HCH 1770MHz RB 100 0 NTNV



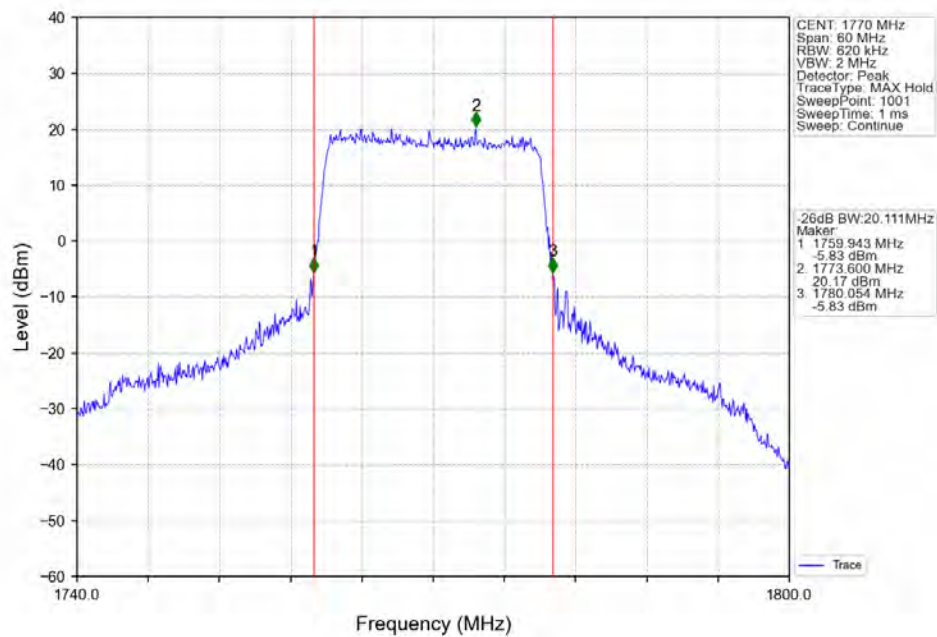
Band66 20MHz 16QAM LCH 1720MHz RB 100 0 NTNV



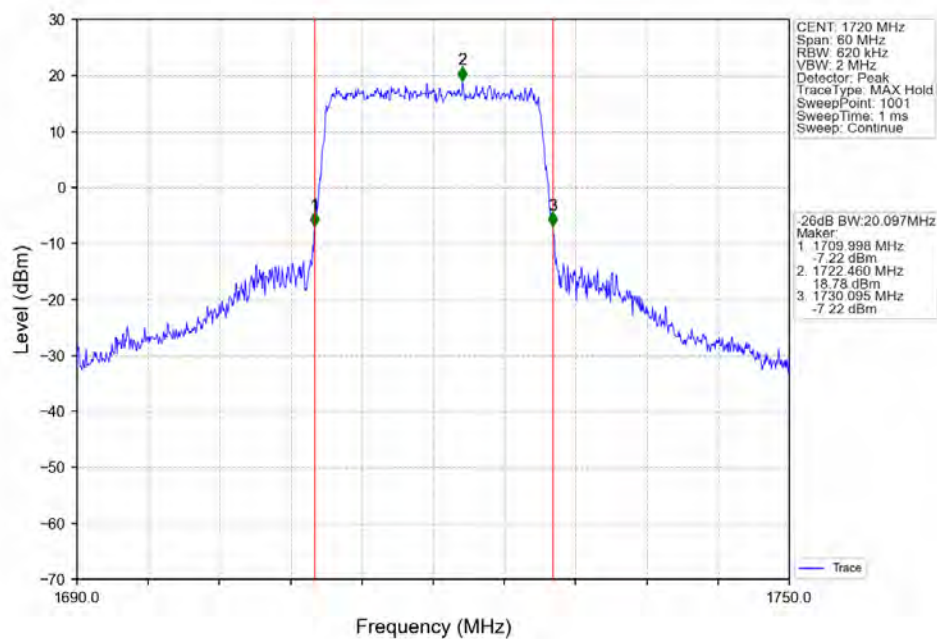
Band66 20MHz 16QAM MCH 1745MHz RB 100 0 NTNV



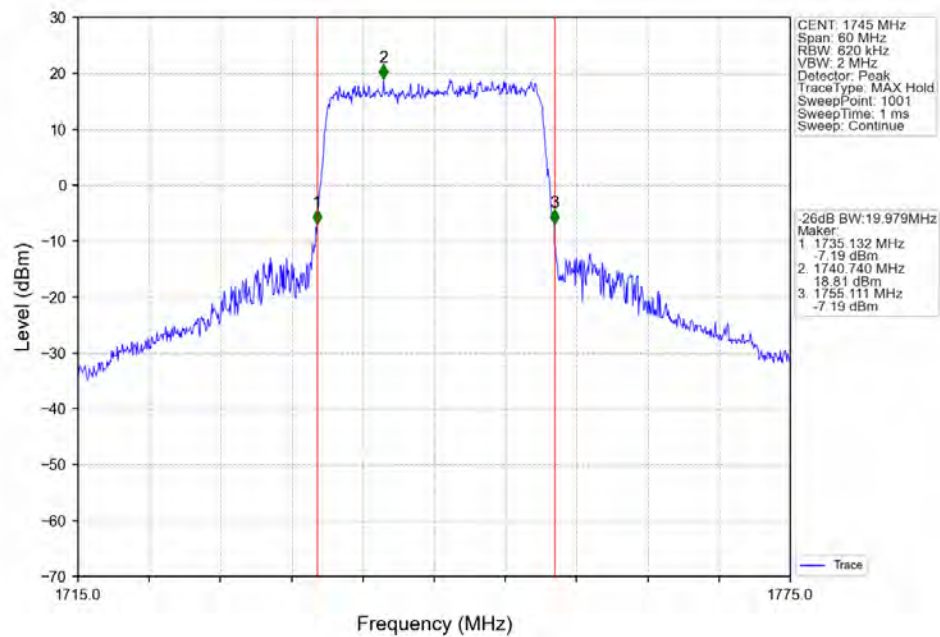
Band66\_20MHz\_16QAM\_HCH\_1770MHz\_RB\_100\_0\_NTNV



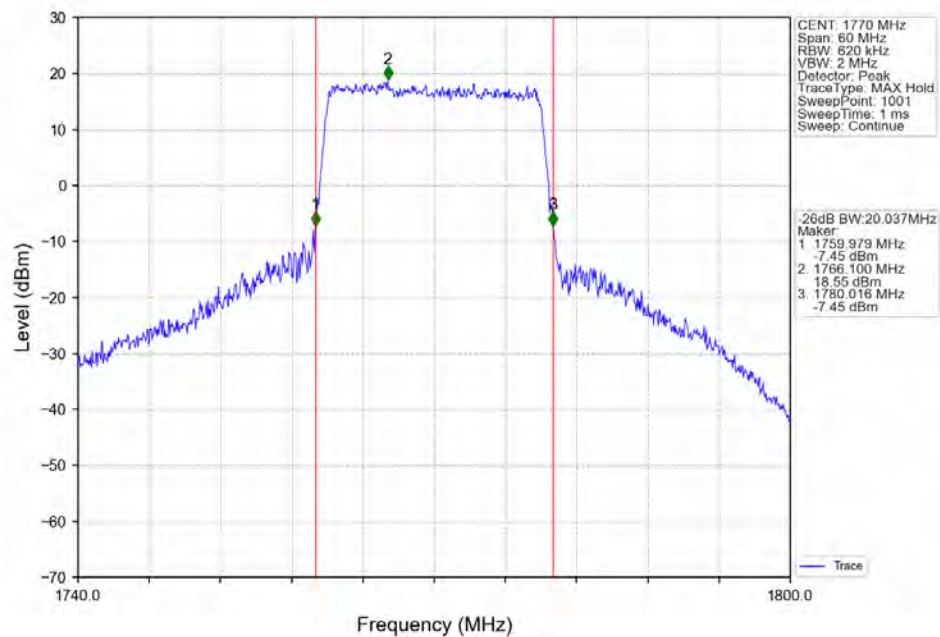
Band66\_20MHz\_64QAM\_LCH\_1720MHz\_RB\_100\_0\_NTNV



Band66\_20MHz\_64QAM\_MCH\_1745MHz\_RB\_100\_0\_NTNV



Band66\_20MHz\_64QAM\_HCH\_1770MHz\_RB\_100\_0\_NTNV



## 4. Peak-Average Ratio

### 4.1 Test Result

#### 4.1.1 B66\_1.4MHz

| Band: 66 / Bandwidth: 1.4MHz / NTNV |                 |               |        |                         |       |         |
|-------------------------------------|-----------------|---------------|--------|-------------------------|-------|---------|
| Modulation                          | Frequency (MHz) | RB Allocation |        | Peak-Average Ratio (dB) |       | Verdict |
|                                     |                 | Size          | Offset | Result                  | Limit |         |
| QPSK                                | 1710.7          | 6             | 0      | 4.62                    | <=13  | Pass    |
|                                     | 1745            | 6             | 0      | 4.77                    | <=13  | Pass    |
|                                     | 1779.3          | 6             | 0      | 4.51                    | <=13  | Pass    |
| 16QAM                               | 1710.7          | 6             | 0      | 5.91                    | <=13  | Pass    |
|                                     | 1745            | 6             | 0      | 6.10                    | <=13  | Pass    |
|                                     | 1779.3          | 6             | 0      | 5.78                    | <=13  | Pass    |
| 64QAM                               | 1710.7          | 6             | 0      | 8.39                    | <=13  | Pass    |
|                                     | 1745            | 6             | 0      | 9.10                    | <=13  | Pass    |
|                                     | 1779.3          | 6             | 0      | 6.45                    | <=13  | Pass    |

#### 4.1.2 B66\_3MHz

| Band: 66 / Bandwidth: 3MHz / NTNV |                 |               |        |                         |       |         |
|-----------------------------------|-----------------|---------------|--------|-------------------------|-------|---------|
| Modulation                        | Frequency (MHz) | RB Allocation |        | Peak-Average Ratio (dB) |       | Verdict |
|                                   |                 | Size          | Offset | Result                  | Limit |         |
| QPSK                              | 1711.5          | 15            | 0      | 4.60                    | <=13  | Pass    |
|                                   | 1745            | 15            | 0      | 4.76                    | <=13  | Pass    |
|                                   | 1778.5          | 15            | 0      | 4.57                    | <=13  | Pass    |
| 16QAM                             | 1711.5          | 15            | 0      | 5.93                    | <=13  | Pass    |
|                                   | 1745            | 15            | 0      | 6.17                    | <=13  | Pass    |
|                                   | 1778.5          | 15            | 0      | 5.89                    | <=13  | Pass    |
| 64QAM                             | 1711.5          | 15            | 0      | 6.54                    | <=13  | Pass    |
|                                   | 1745            | 15            | 0      | 9.22                    | <=13  | Pass    |
|                                   | 1778.5          | 15            | 0      | 6.50                    | <=13  | Pass    |

#### 4.1.3 B66\_5MHz

| Band: 66 / Bandwidth: 5MHz / NTNV |                 |               |        |                         |       |         |
|-----------------------------------|-----------------|---------------|--------|-------------------------|-------|---------|
| Modulation                        | Frequency (MHz) | RB Allocation |        | Peak-Average Ratio (dB) |       | Verdict |
|                                   |                 | Size          | Offset | Result                  | Limit |         |
| QPSK                              | 1712.5          | 25            | 0      | 4.76                    | <=13  | Pass    |
|                                   | 1745            | 25            | 0      | 4.89                    | <=13  | Pass    |
|                                   | 1777.5          | 25            | 0      | 4.76                    | <=13  | Pass    |
| 16QAM                             | 1712.5          | 25            | 0      | 5.82                    | <=13  | Pass    |
|                                   | 1745            | 25            | 0      | 5.99                    | <=13  | Pass    |
|                                   | 1777.5          | 25            | 0      | 5.83                    | <=13  | Pass    |
| 64QAM                             | 1712.5          | 25            | 0      | 9.08                    | <=13  | Pass    |
|                                   | 1745            | 25            | 0      | 9.28                    | <=13  | Pass    |
|                                   | 1777.5          | 25            | 0      | 9.05                    | <=13  | Pass    |

#### 4.1.4 B66\_10MHz

| Band: 66 / Bandwidth: 10MHz / NTNV |                 |               |        |                         |       |         |
|------------------------------------|-----------------|---------------|--------|-------------------------|-------|---------|
| Modulation                         | Frequency (MHz) | RB Allocation |        | Peak-Average Ratio (dB) |       | Verdict |
|                                    |                 | Size          | Offset | Result                  | Limit |         |
| QPSK                               | 1715            | 50            | 0      | 4.70                    | <=13  | Pass    |
|                                    | 1745            | 50            | 0      | 4.87                    | <=13  | Pass    |
|                                    | 1775            | 50            | 0      | 4.81                    | <=13  | Pass    |
| 16QAM                              | 1715            | 50            | 0      | 5.76                    | <=13  | Pass    |
|                                    | 1745            | 50            | 0      | 5.96                    | <=13  | Pass    |
|                                    | 1775            | 50            | 0      | 5.88                    | <=13  | Pass    |
| 64QAM                              | 1715            | 50            | 0      | 6.43                    | <=13  | Pass    |
|                                    | 1745            | 50            | 0      | 9.14                    | <=13  | Pass    |
|                                    | 1775            | 50            | 0      | 6.55                    | <=13  | Pass    |

#### 4.1.5 B66\_15MHz

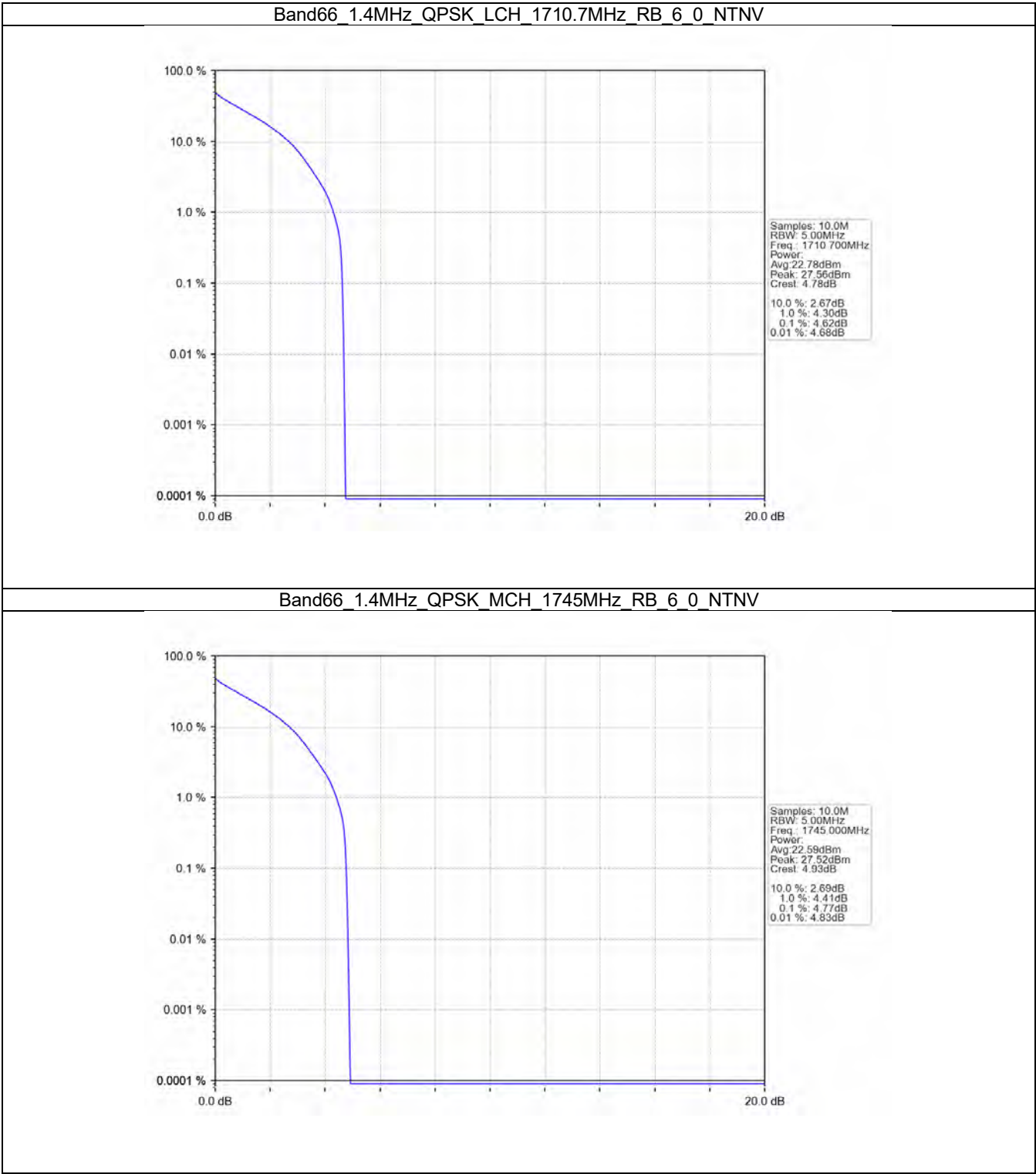
| Band: 66 / Bandwidth: 15MHz / NTNV |                 |               |        |                         |       |         |
|------------------------------------|-----------------|---------------|--------|-------------------------|-------|---------|
| Modulation                         | Frequency (MHz) | RB Allocation |        | Peak-Average Ratio (dB) |       | Verdict |
|                                    |                 | Size          | Offset | Result                  | Limit |         |
| QPSK                               | 1717.5          | 75            | 0      | 4.66                    | <=13  | Pass    |
|                                    | 1745            | 75            | 0      | 4.90                    | <=13  | Pass    |
|                                    | 1772.5          | 75            | 0      | 4.83                    | <=13  | Pass    |
| 16QAM                              | 1717.5          | 75            | 0      | 5.86                    | <=13  | Pass    |
|                                    | 1745            | 75            | 0      | 6.16                    | <=13  | Pass    |
|                                    | 1772.5          | 75            | 0      | 6.04                    | <=13  | Pass    |
| 64QAM                              | 1717.5          | 75            | 0      | 6.46                    | <=13  | Pass    |
|                                    | 1745            | 75            | 0      | 6.71                    | <=13  | Pass    |
|                                    | 1772.5          | 75            | 0      | 8.55                    | <=13  | Pass    |

#### 4.1.6 B66\_20MHz

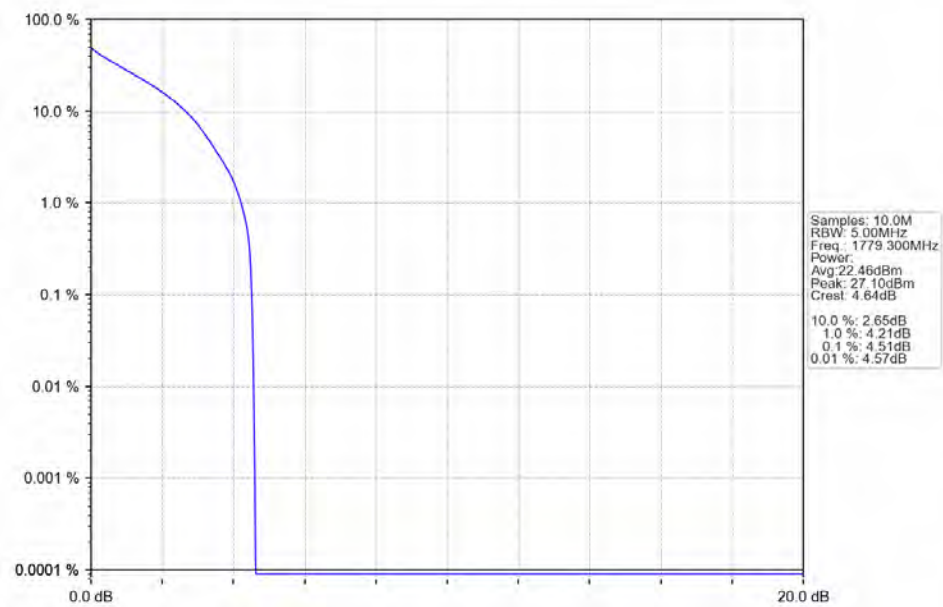
| Band: 66 / Bandwidth: 20MHz / NTNV |                 |               |        |                         |       |         |
|------------------------------------|-----------------|---------------|--------|-------------------------|-------|---------|
| Modulation                         | Frequency (MHz) | RB Allocation |        | Peak-Average Ratio (dB) |       | Verdict |
|                                    |                 | Size          | Offset | Result                  | Limit |         |
| QPSK                               | 1720            | 100           | 0      | 4.66                    | <=13  | Pass    |
|                                    | 1745            | 100           | 0      | 4.86                    | <=13  | Pass    |
|                                    | 1770            | 100           | 0      | 4.80                    | <=13  | Pass    |
| 16QAM                              | 1720            | 100           | 0      | 5.74                    | <=13  | Pass    |
|                                    | 1745            | 100           | 0      | 5.94                    | <=13  | Pass    |
|                                    | 1770            | 100           | 0      | 5.84                    | <=13  | Pass    |
| 64QAM                              | 1720            | 100           | 0      | 6.41                    | <=13  | Pass    |
|                                    | 1745            | 100           | 0      | 8.37                    | <=13  | Pass    |
|                                    | 1770            | 100           | 0      | 7.96                    | <=13  | Pass    |

4.2 Test Graph

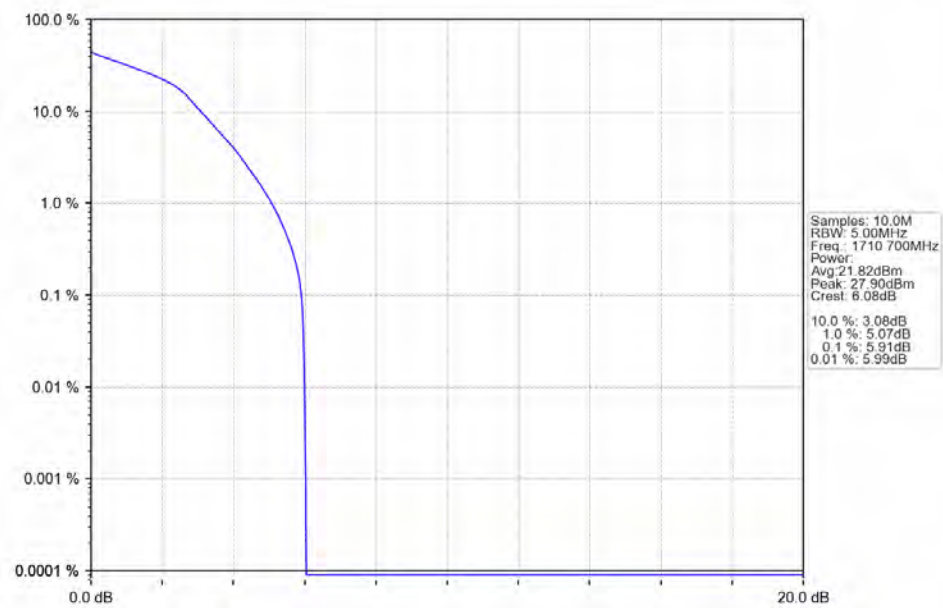
4.2.1 B66\_1.4MHz



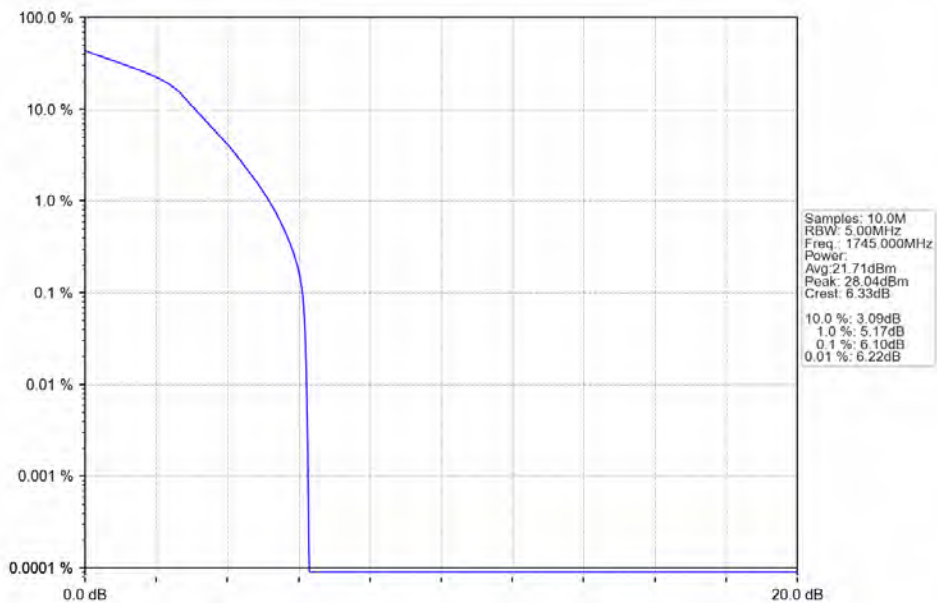
Band66 1.4MHz QPSK HCH 1779.3MHz RB 6 0 NTNV



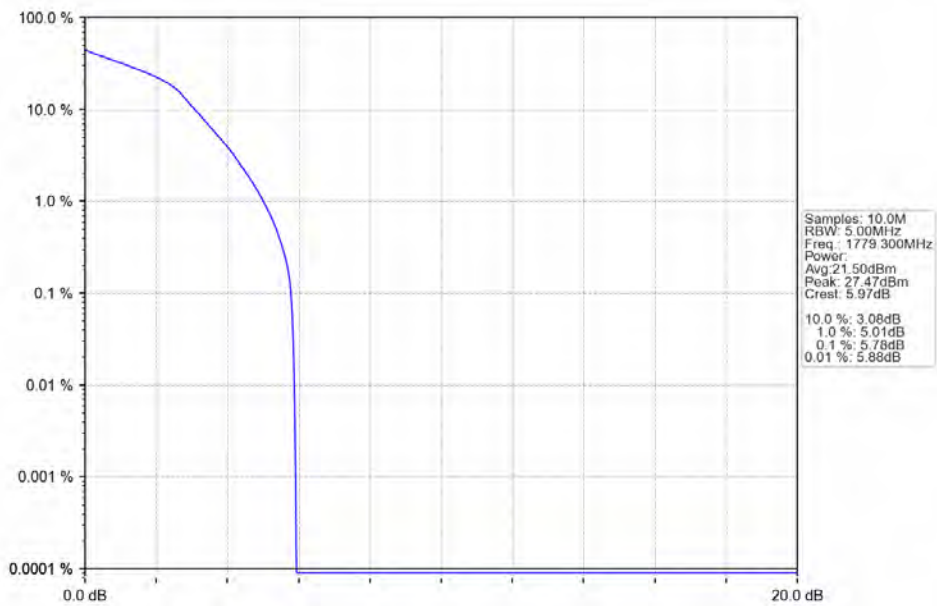
Band66 1.4MHz 16QAM LCH 1710.7MHz RB 6 0 NTNV



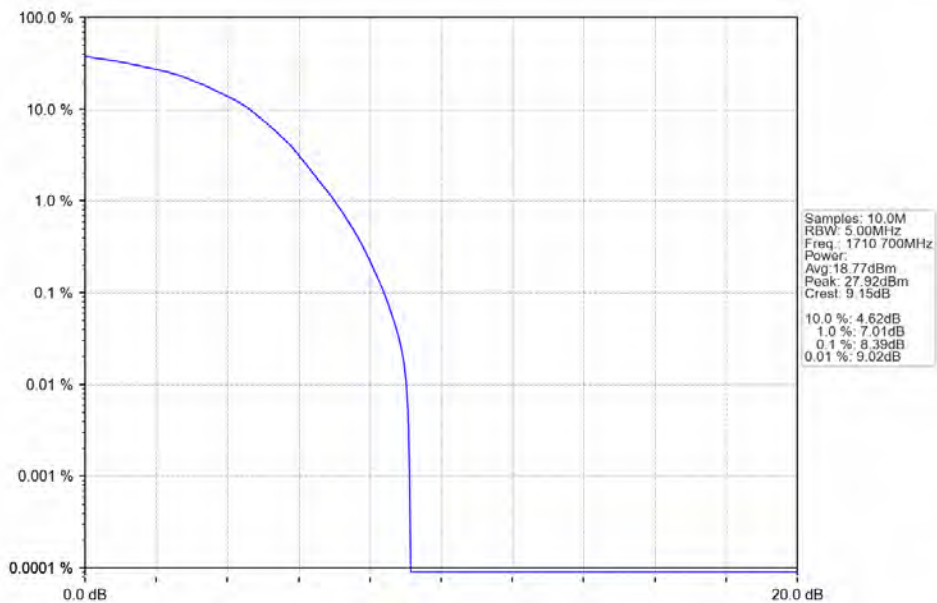
Band66 1.4MHz 16QAM MCH 1745MHz RB 6 0 NTV



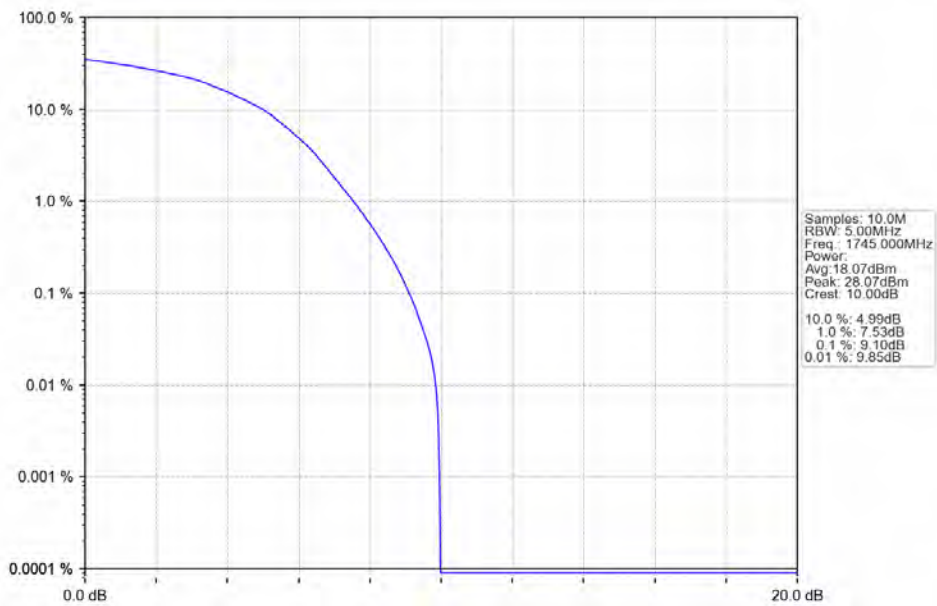
Band66 1.4MHz 16QAM HCH 1779.3MHz RB 6 0 NTV



Band66 1.4MHz 64QAM LCH 1710.7MHz RB 6 0 NTNV

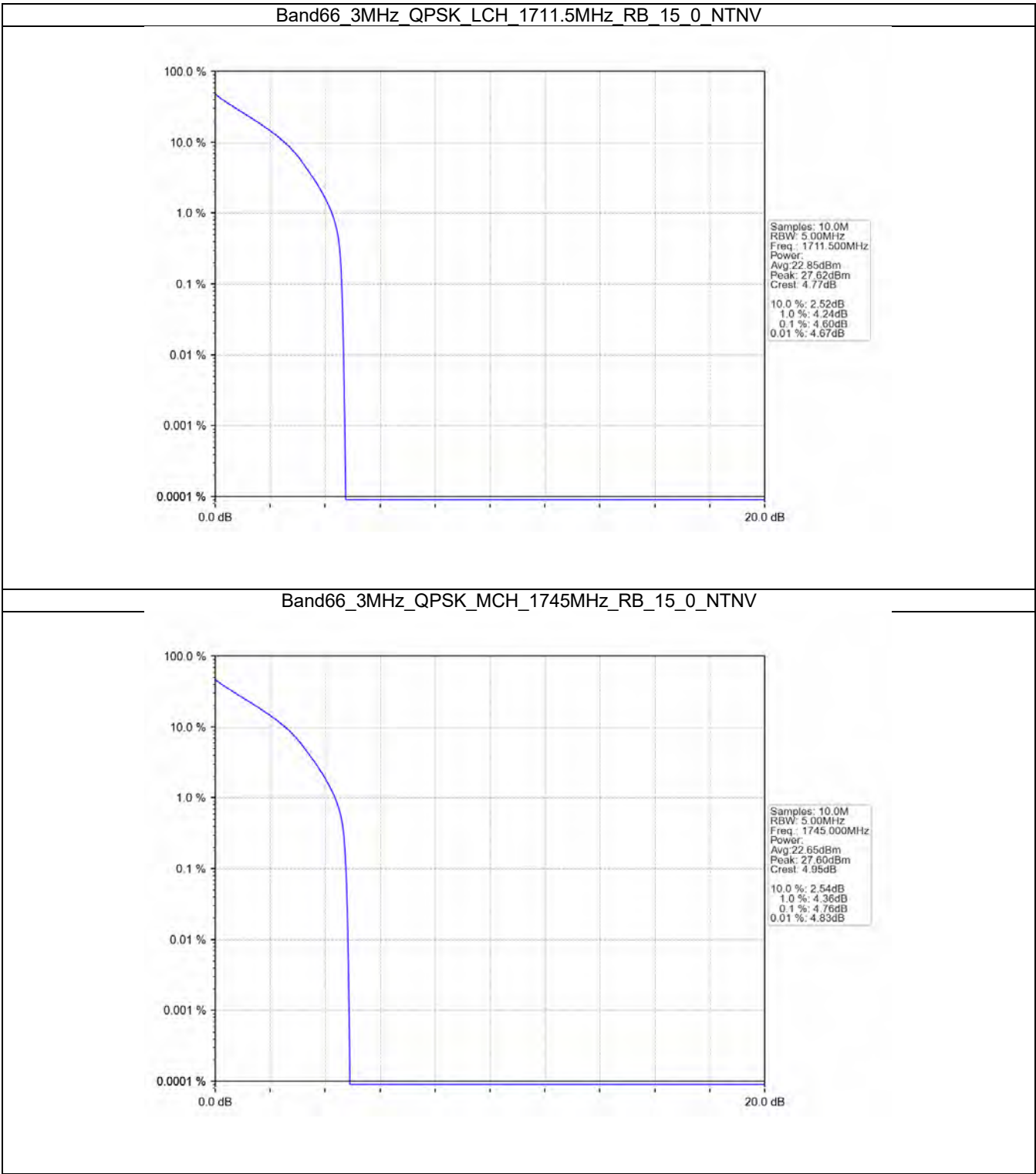


Band66 1.4MHz 64QAM MCH 1745MHz RB 6 0 NTNV

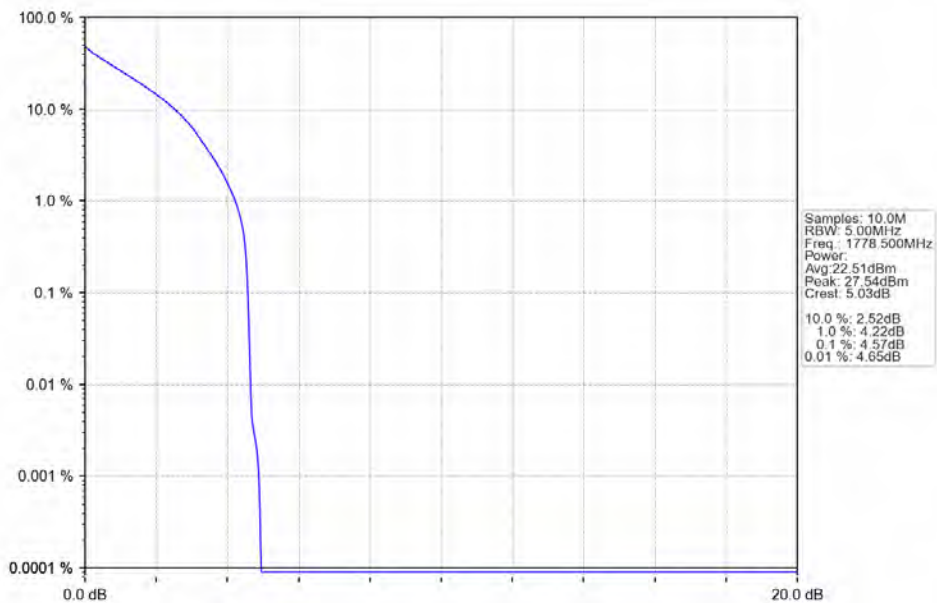




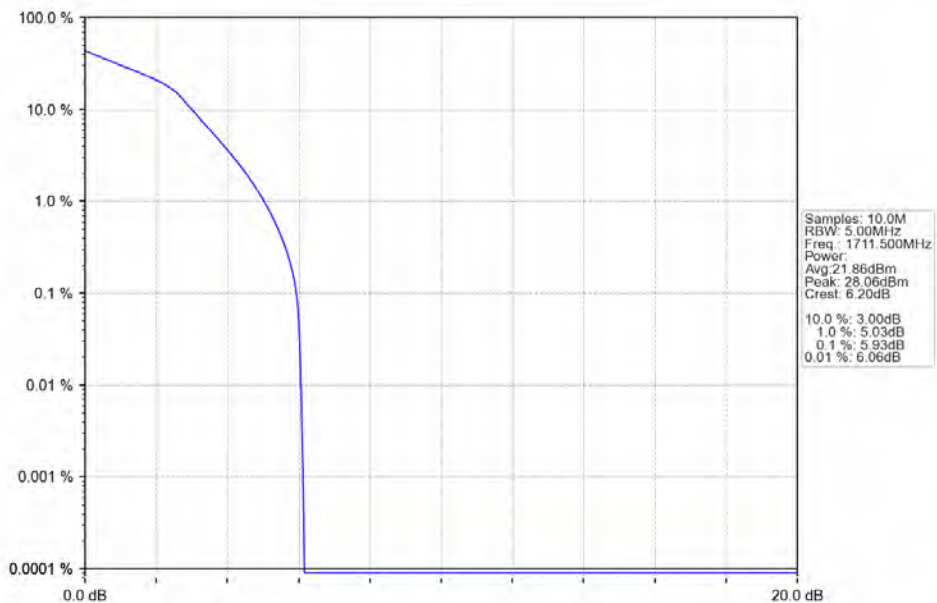
4.2.2 B66\_3MHz



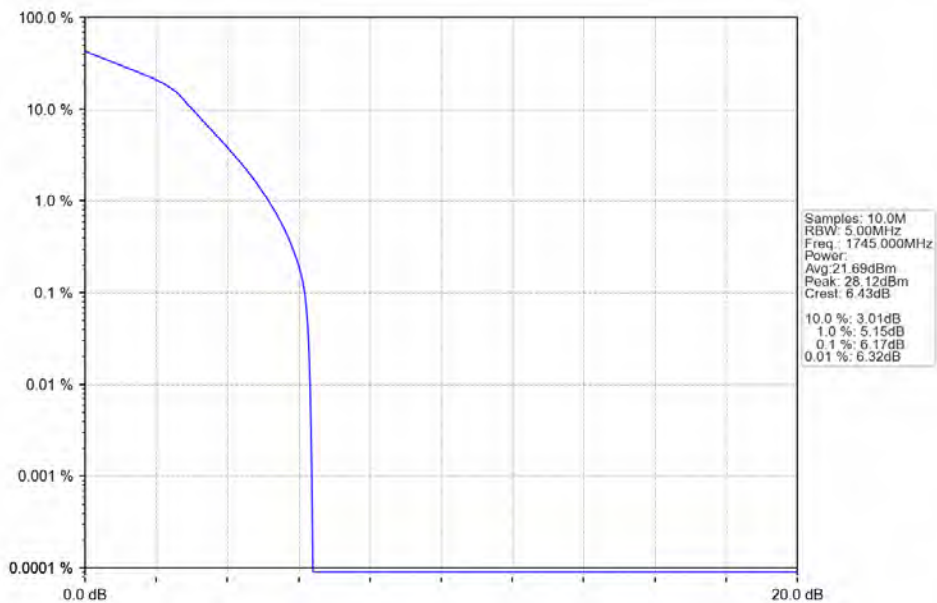
Band66 3MHz QPSK HCH 1778.5MHz RB 15 0 NTV



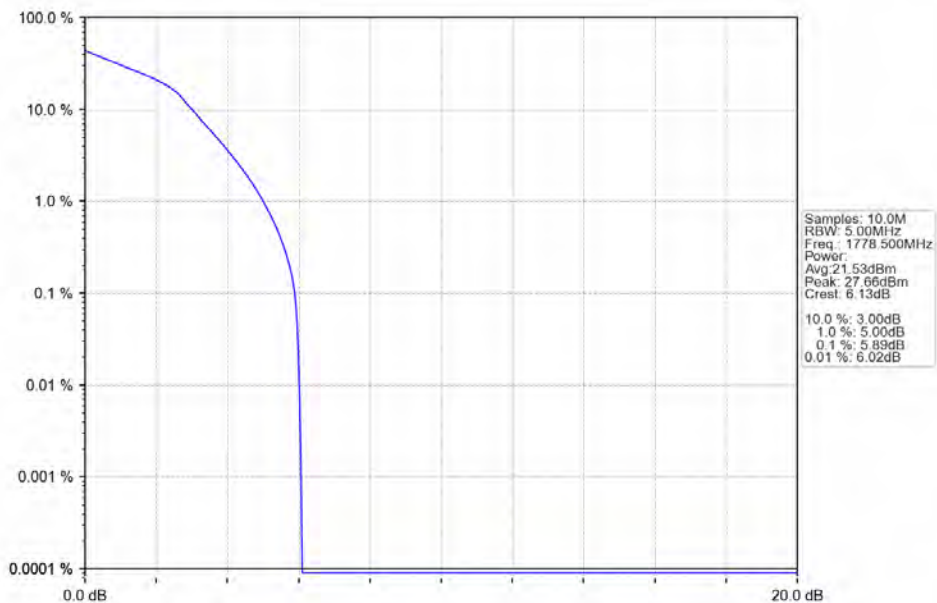
Band66 3MHz 16QAM LCH 1711.5MHz RB 15 0 NTV



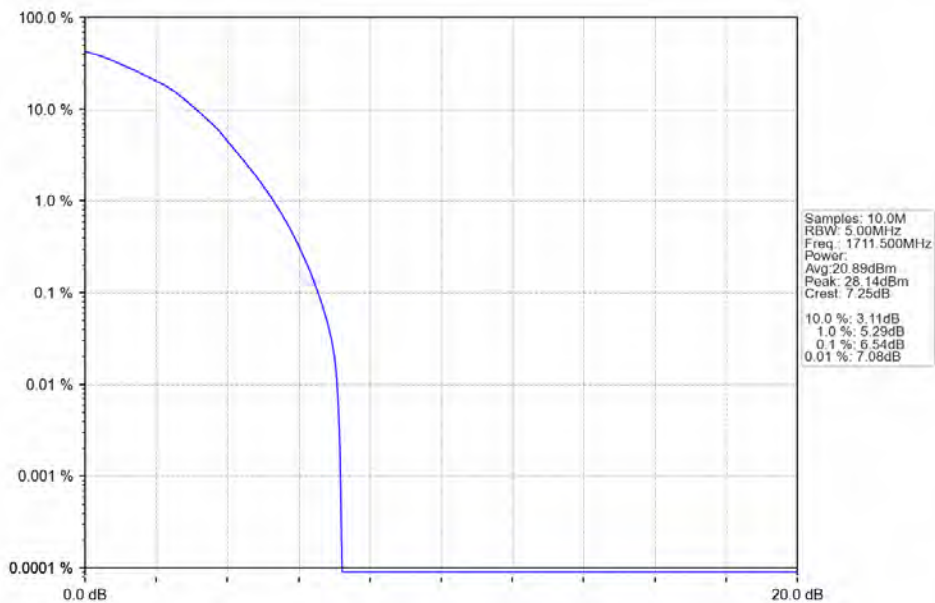
Band66\_3MHz\_16QAM\_MCH\_1745MHz\_RB\_15\_0\_NTNV



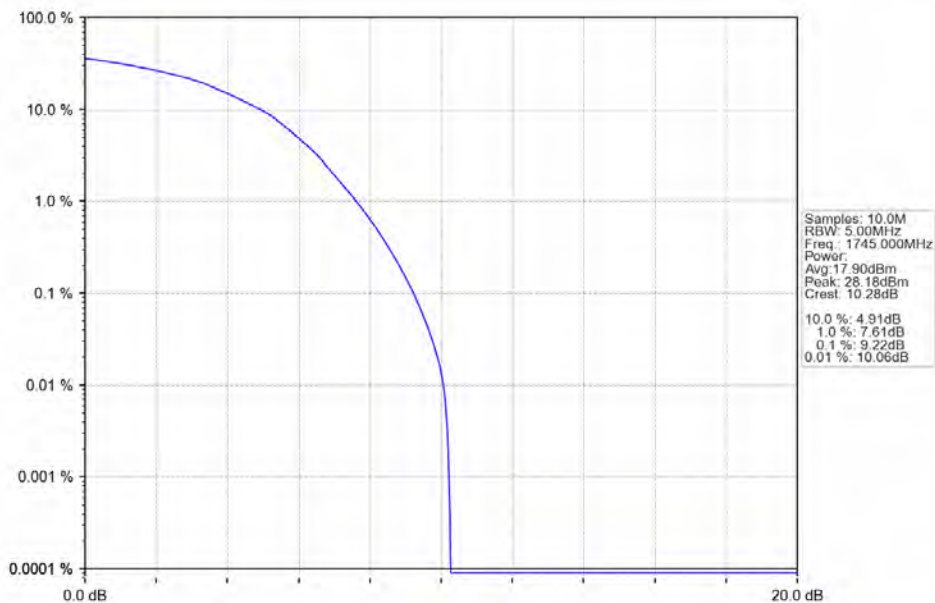
Band66\_3MHz\_16QAM\_HCH\_1778.5MHz\_RB\_15\_0\_NTNV



Band66 3MHz 64QAM LCH 1711.5MHz RB 15 0 NTNV

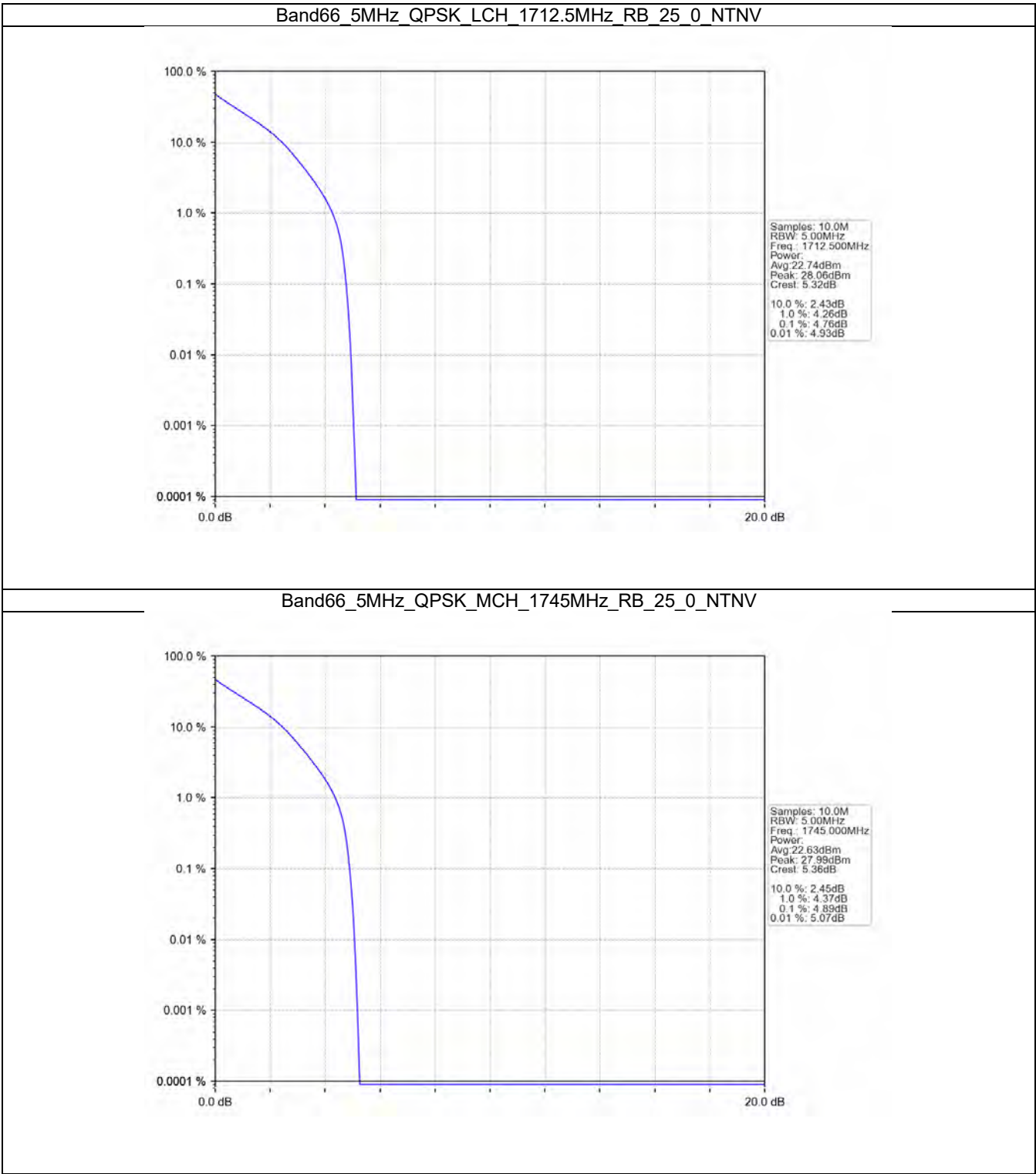


Band66 3MHz 64QAM MCH 1745MHz RB 15 0 NTNV

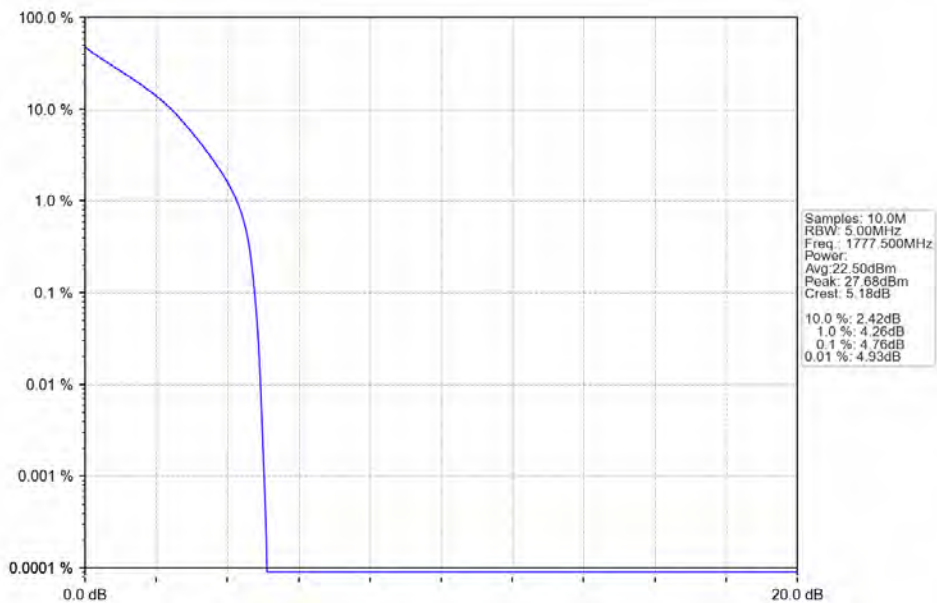




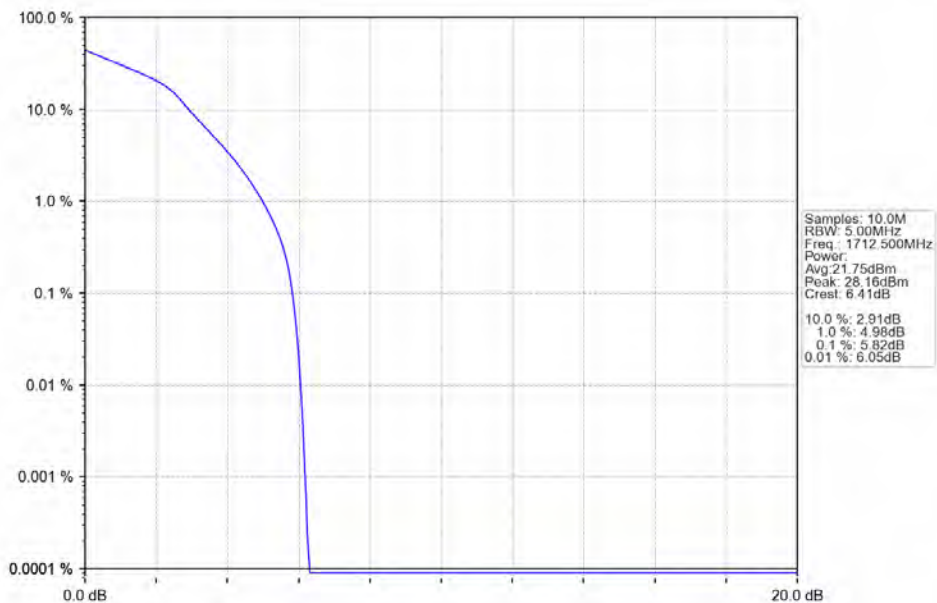
4.2.3 B66\_5MHz



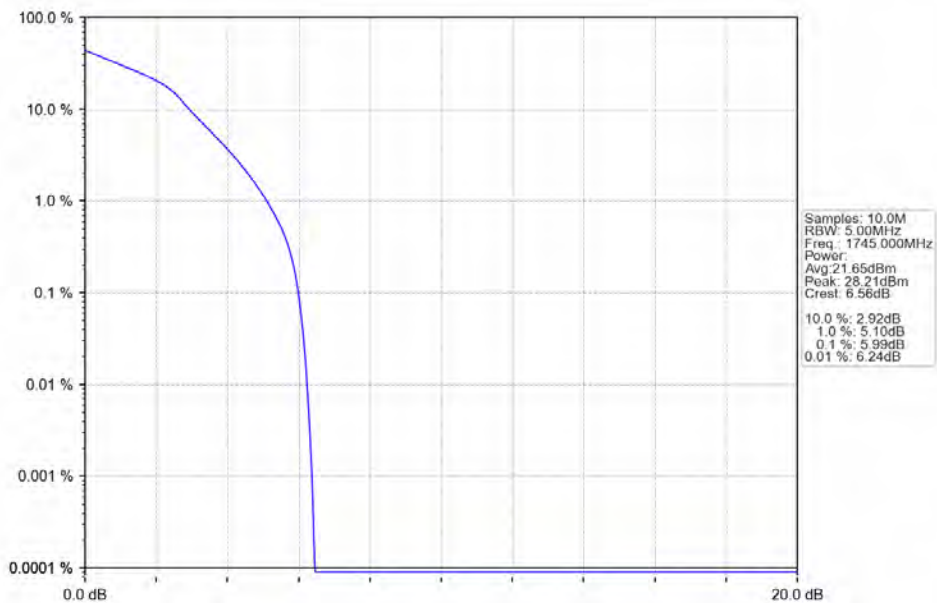
Band66 5MHz QPSK HCH 1777.5MHz RB 25 0 NTV



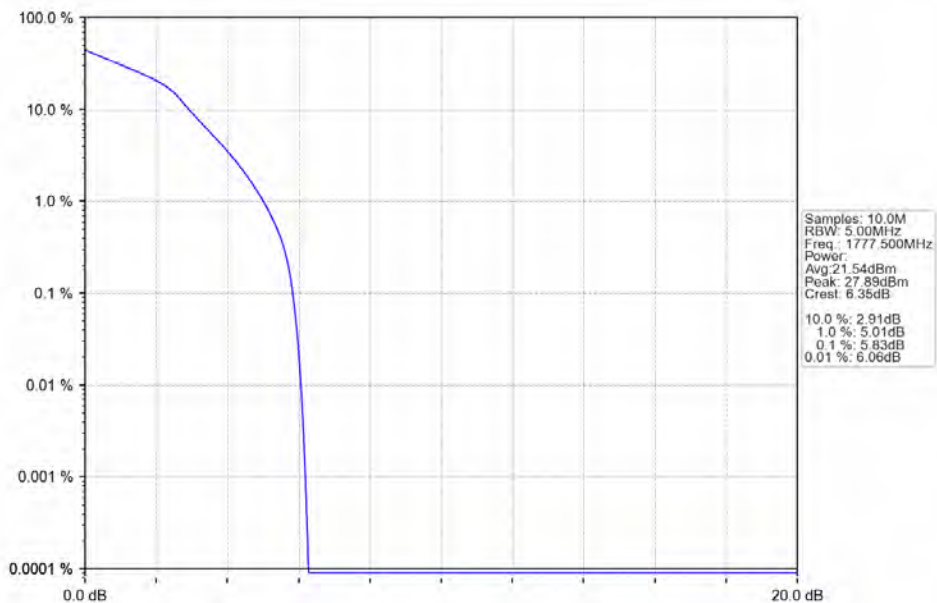
Band66 5MHz 16QAM LCH 1712.5MHz RB 25 0 NTV



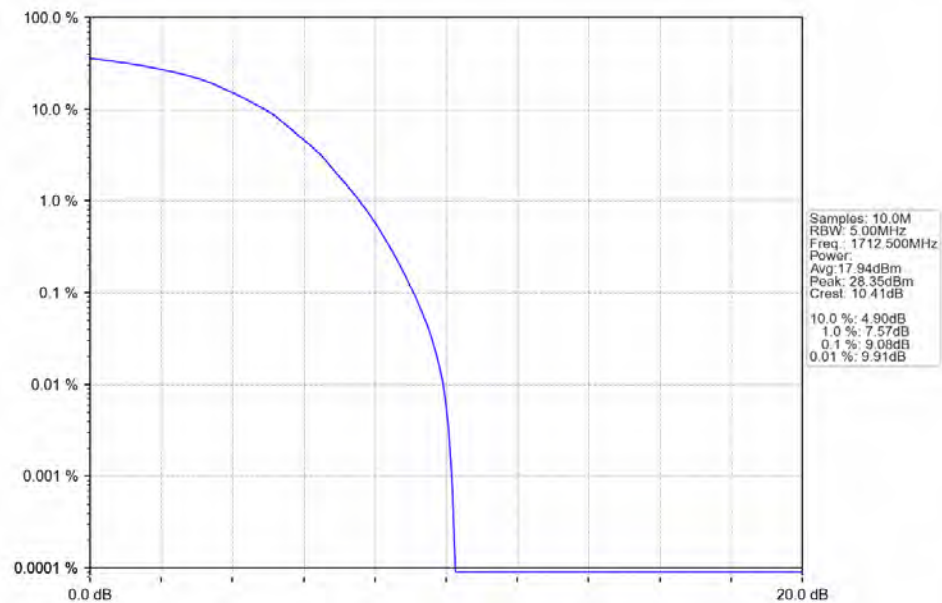
Band66\_5MHz\_16QAM\_MCH\_1745MHz\_RB\_25\_0\_NTNV



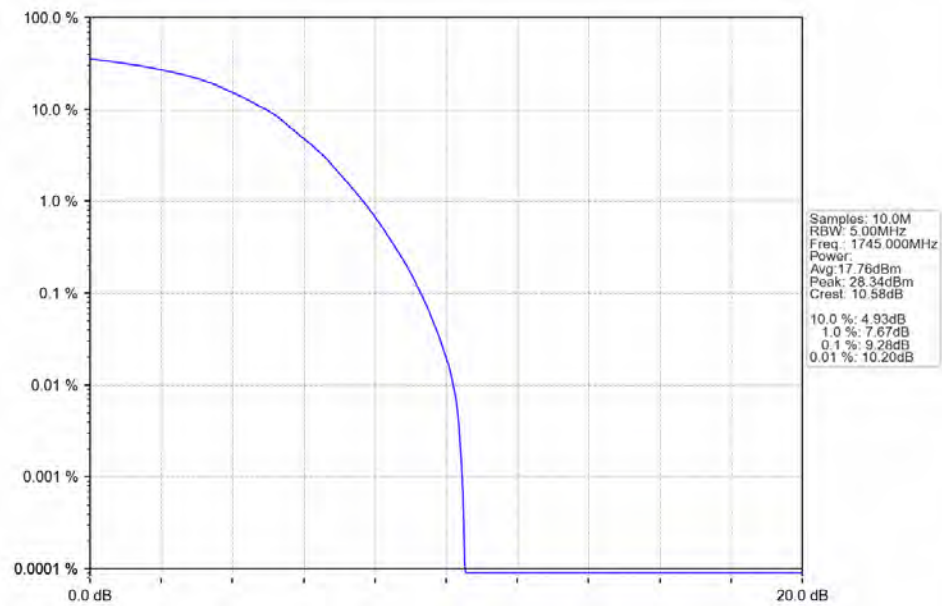
Band66\_5MHz\_16QAM\_HCH\_1777.5MHz\_RB\_25\_0\_NTNV



Band66 5MHz 64QAM LCH 1712.5MHz RB 25 0 NTNV

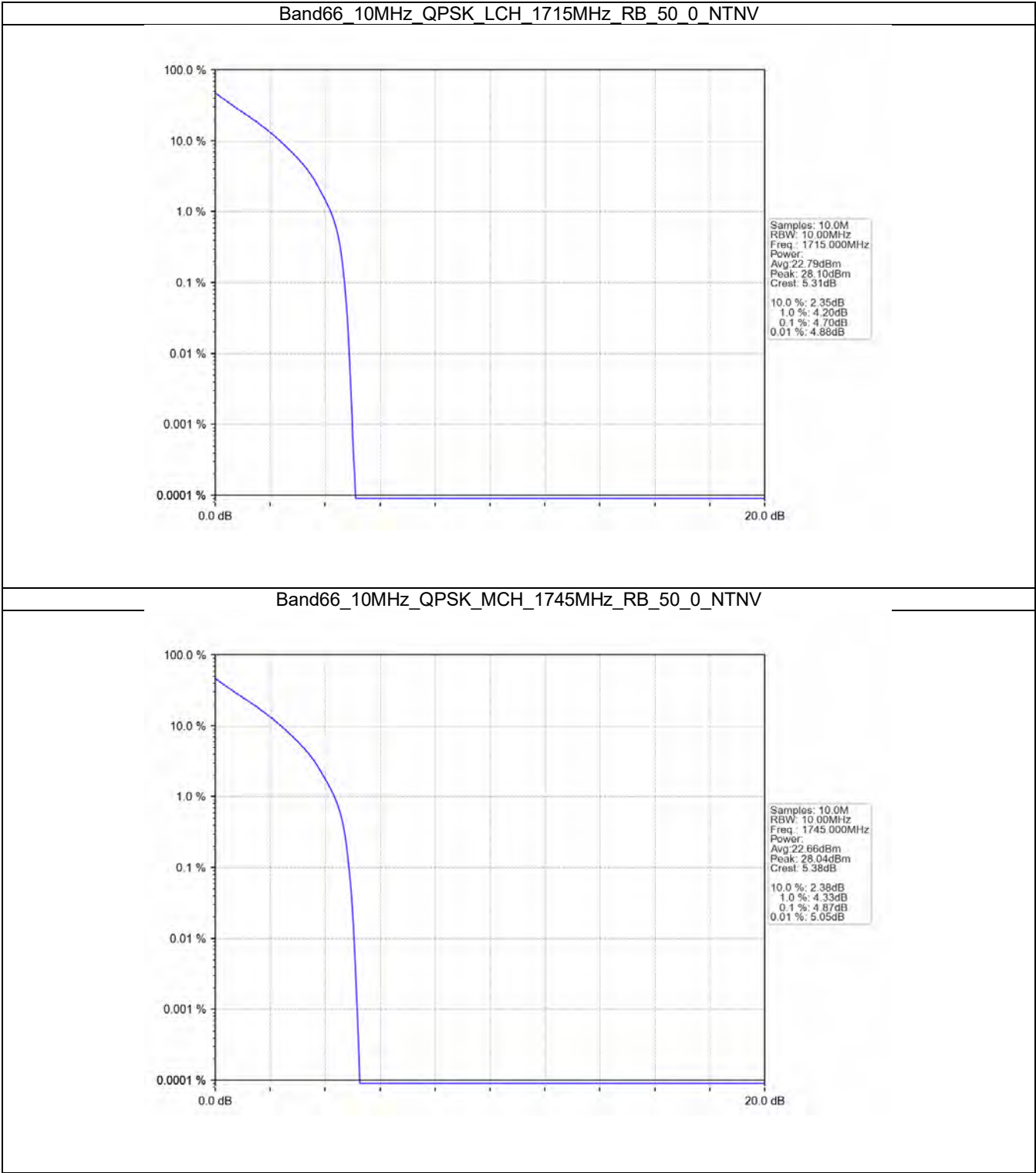


Band66\_5MHz\_64QAM\_MCH\_1745MHz\_RB\_25\_0\_NTNV

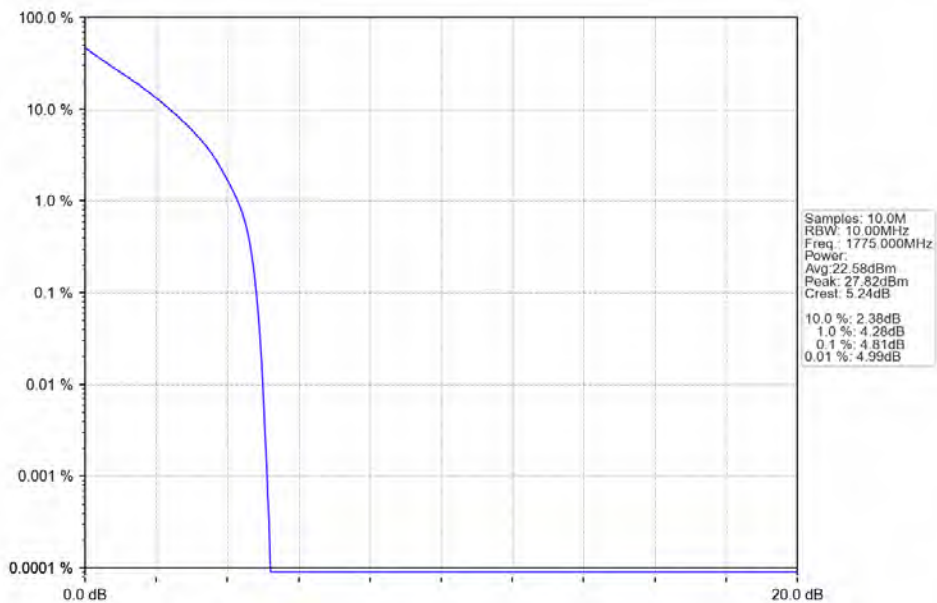




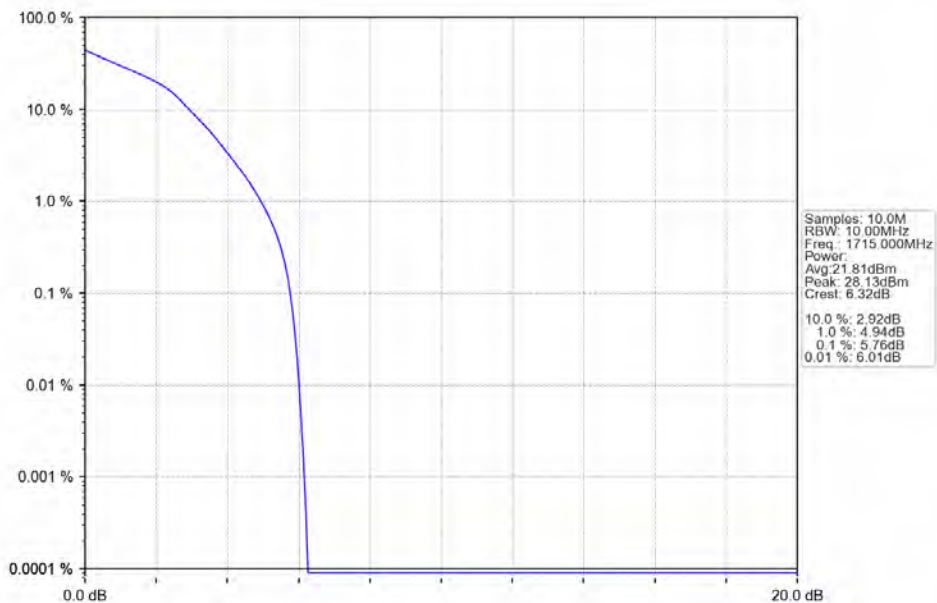
4.2.4 B66\_10MHz



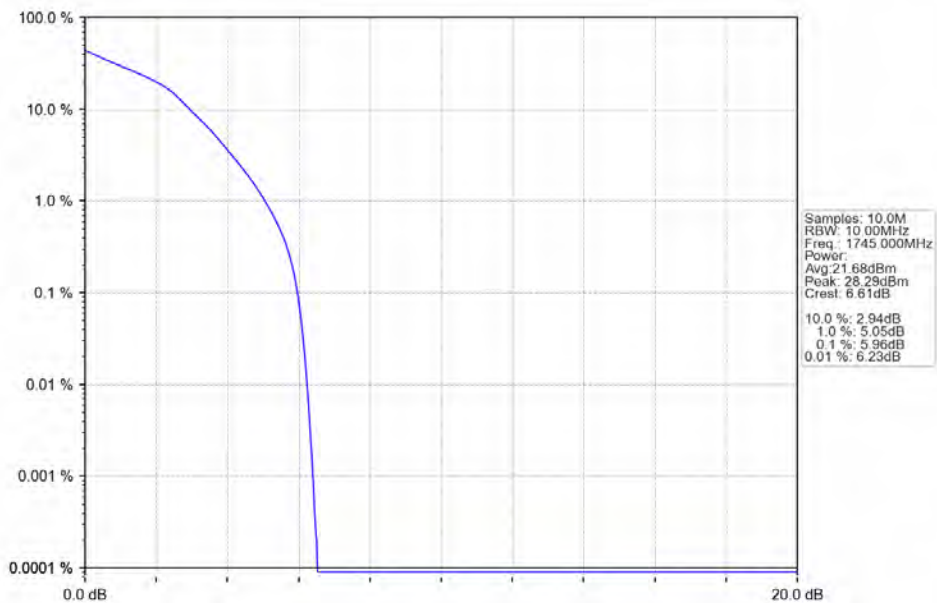
Band66\_10MHz\_QPSK\_HCH\_1775MHz\_RB\_50\_0\_NTNV



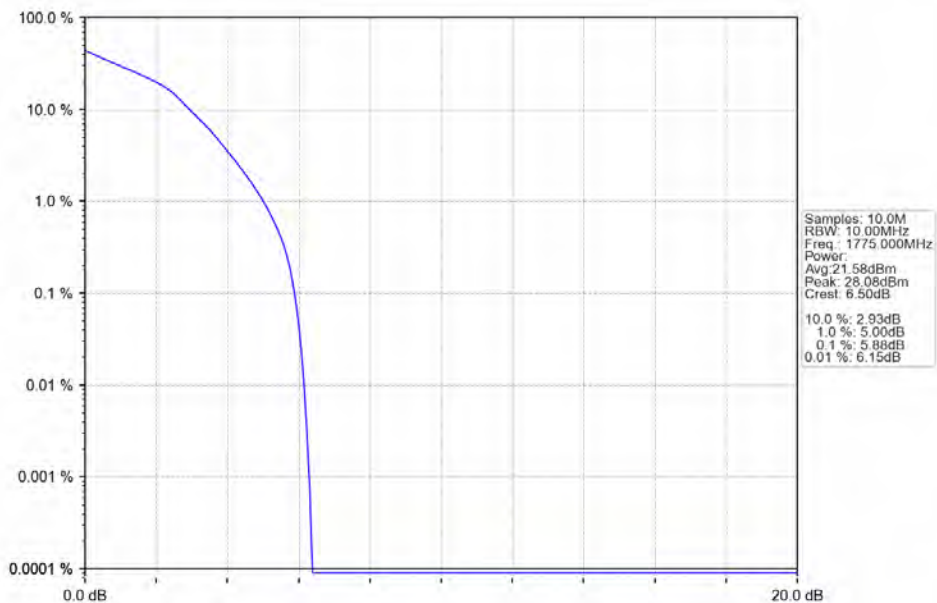
Band66\_10MHz\_16QAM\_LCH\_1715MHz\_RB\_50\_0\_NTNV



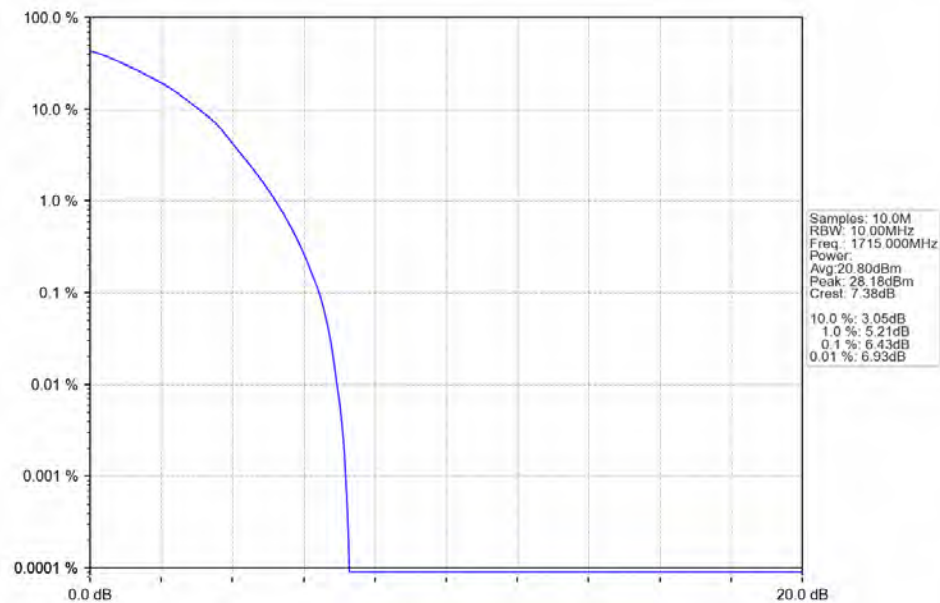
Band66 10MHz 16QAM MCH 1745MHz RB 50 0 NTNV



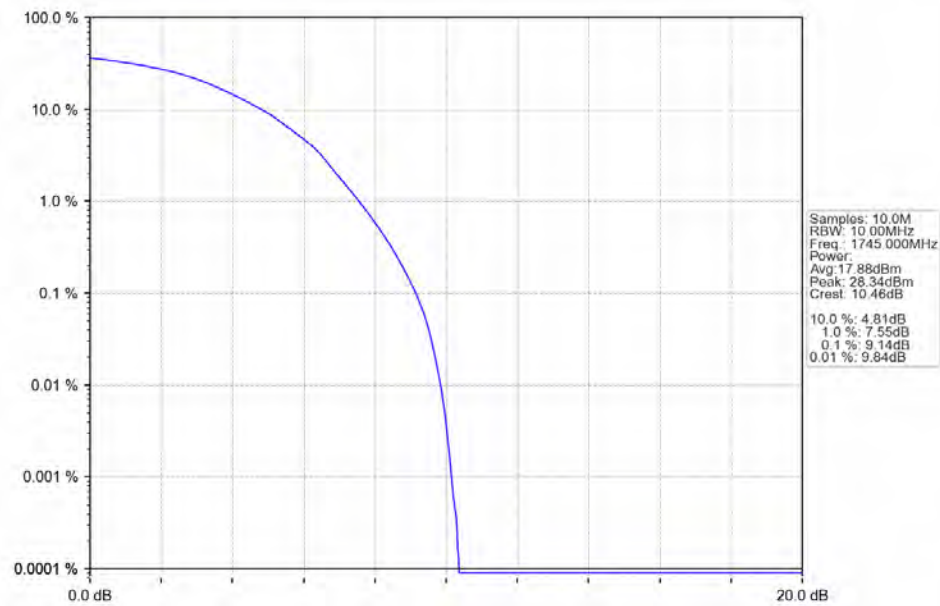
Band66 10MHz 16QAM HCH 1775MHz RB 50 0 NTNV



Band66 10MHz 64QAM LCH 1715MHz RB 50 0 NTV

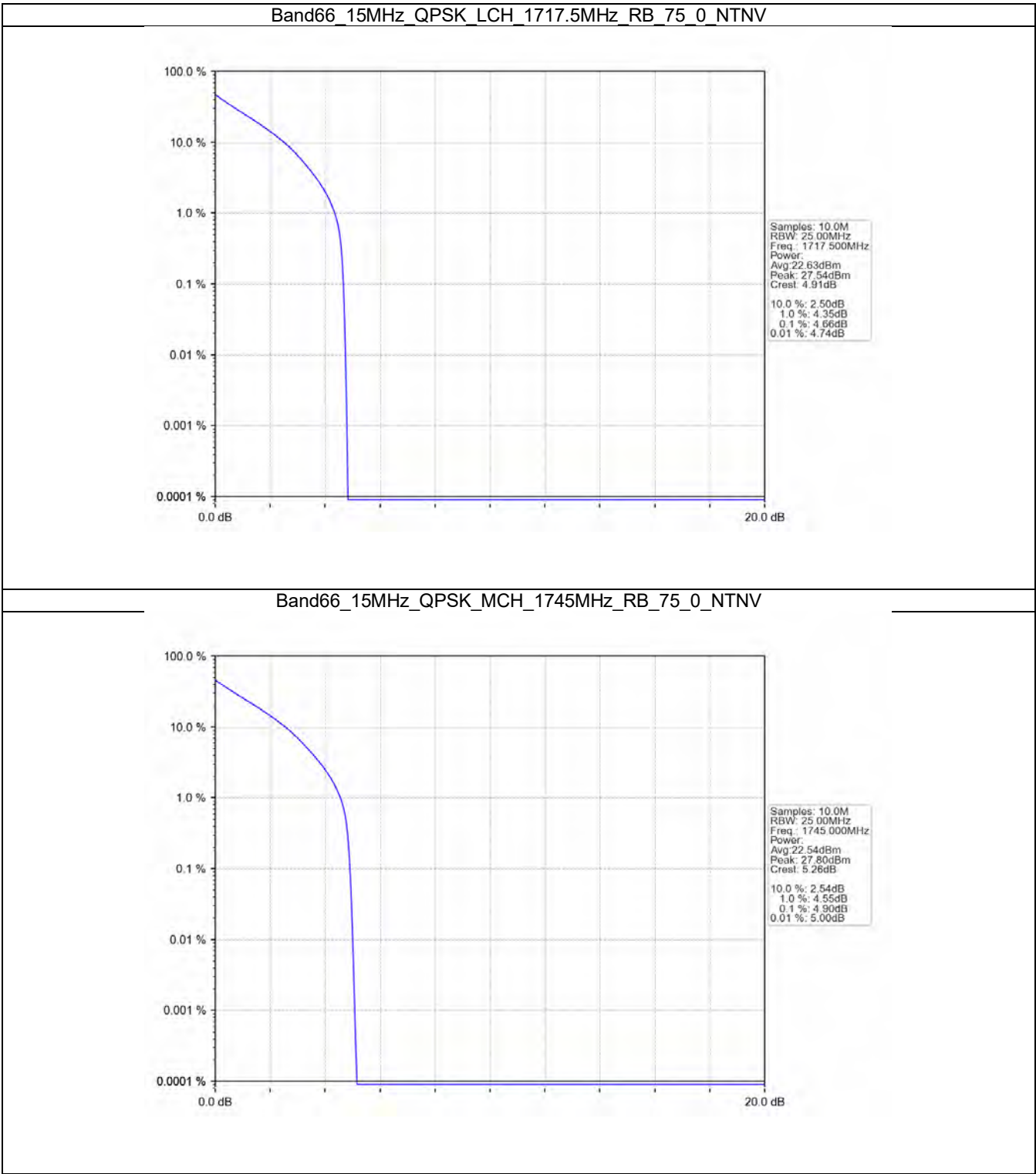


Band66 10MHz 64QAM MCH 1745MHz RB 50 0 NTV

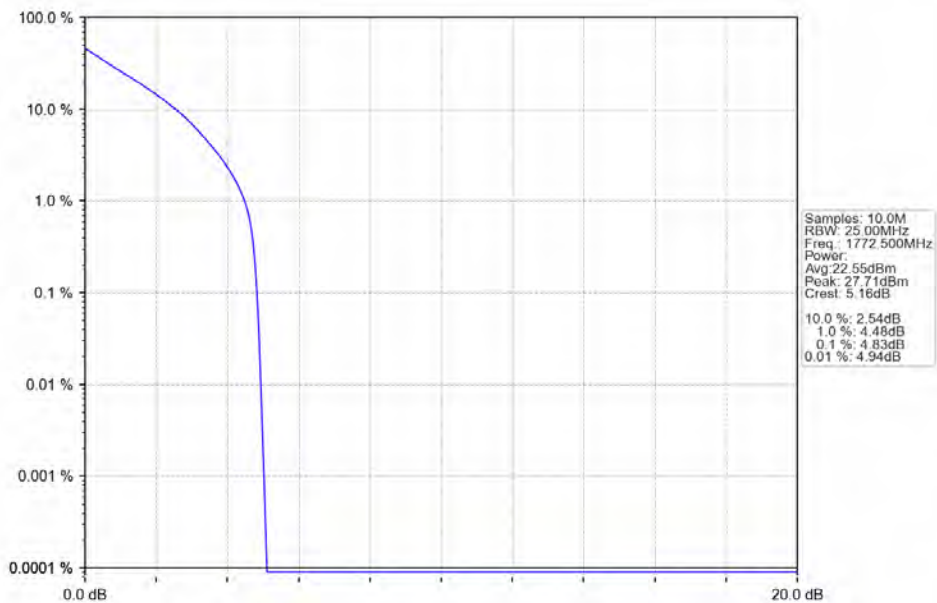




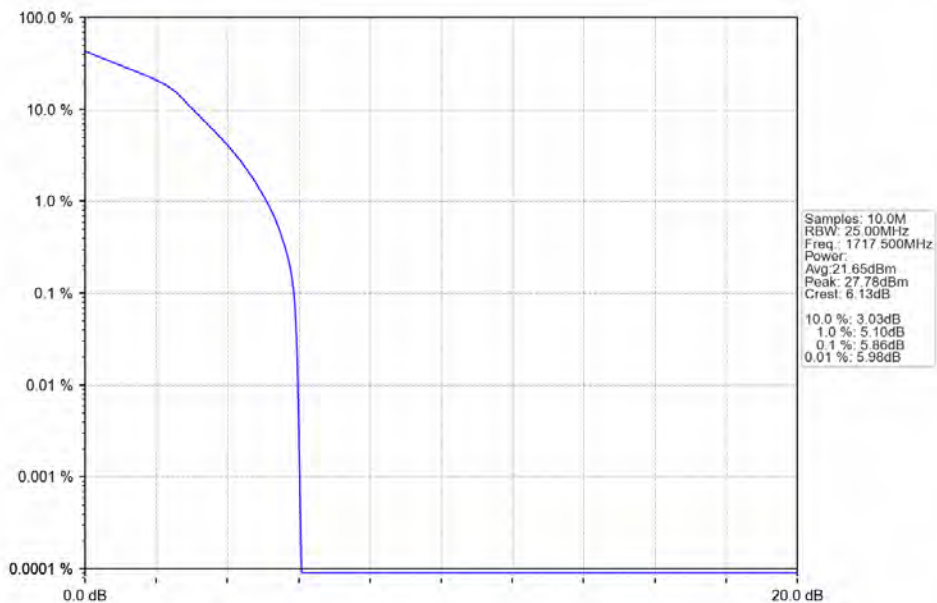
4.2.5 B66\_15MHz



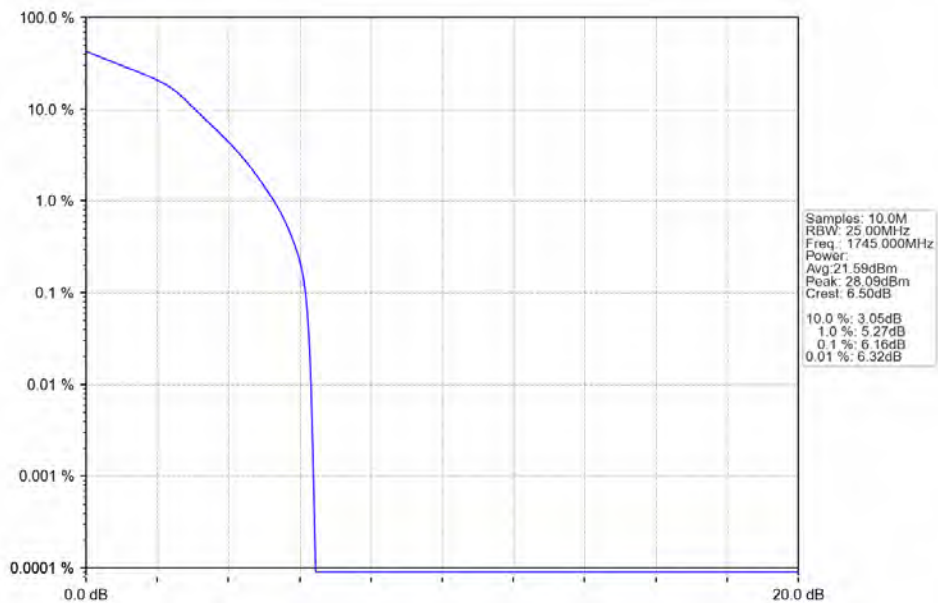
Band66 15MHz QPSK HCH 1772.5MHz RB 75 0 NTN



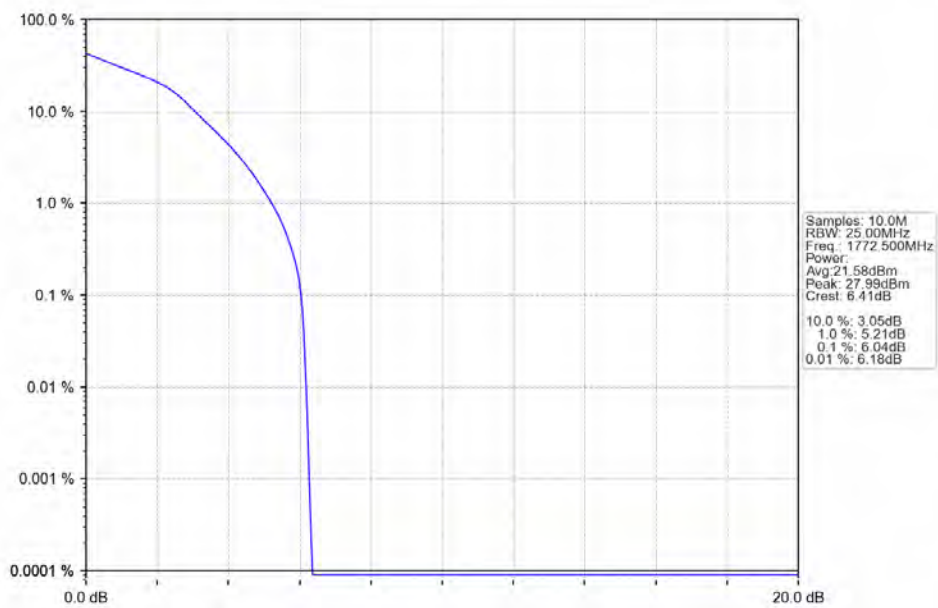
Band66 15MHz 16QAM LCH 1717.5MHz RB 75 0 NTN



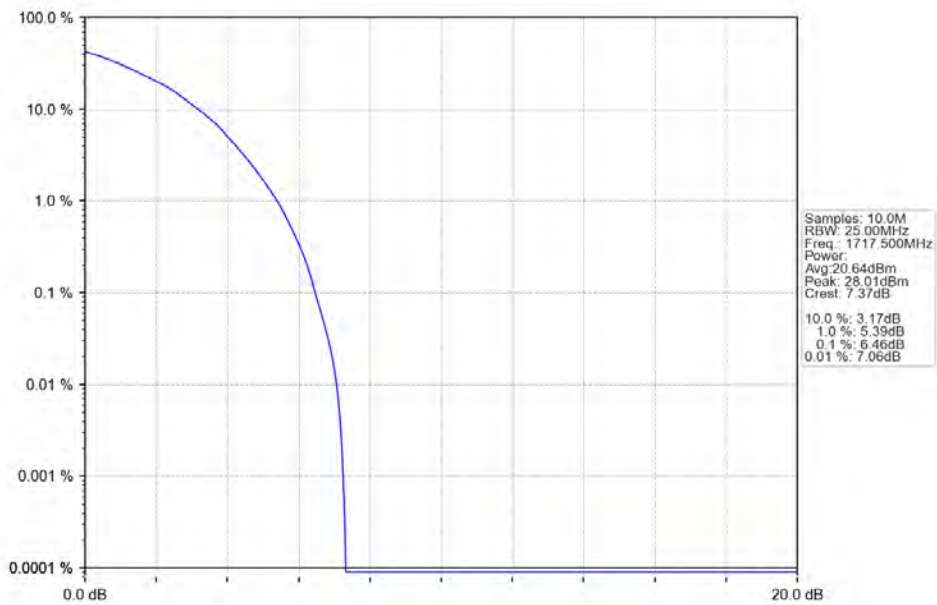
Band66 15MHz 16QAM MCH 1745MHz RB 75 0 NTNV



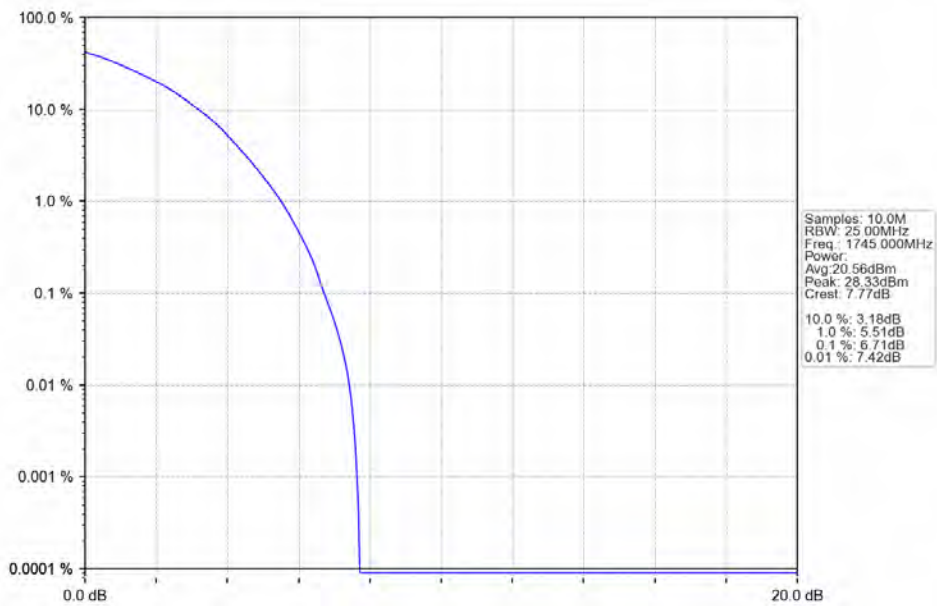
Band66 15MHz 16QAM HCH 1772.5MHz RB 75 0 NTNV



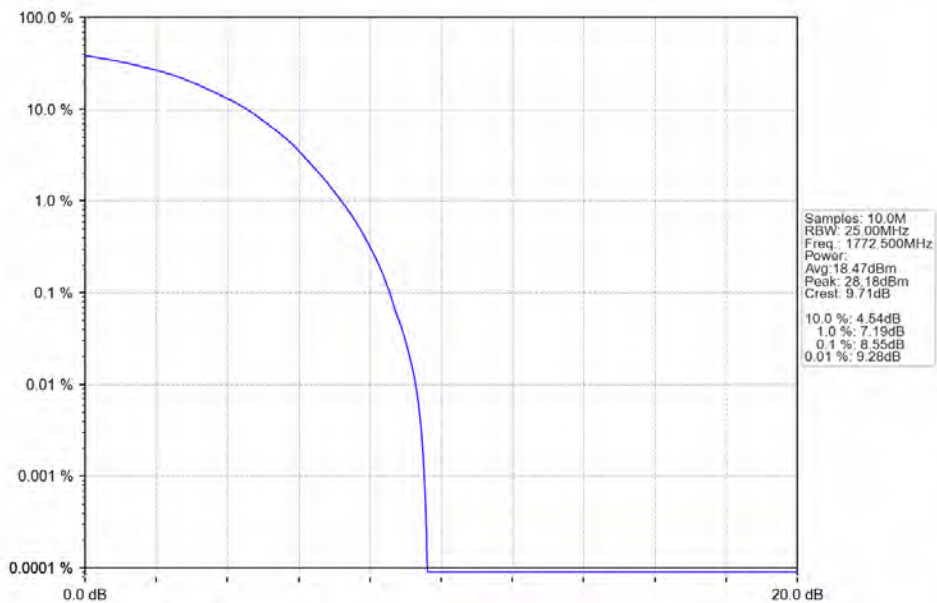
Band66 15MHz 64QAM LCH 1717.5MHz RB 75 0 NTN



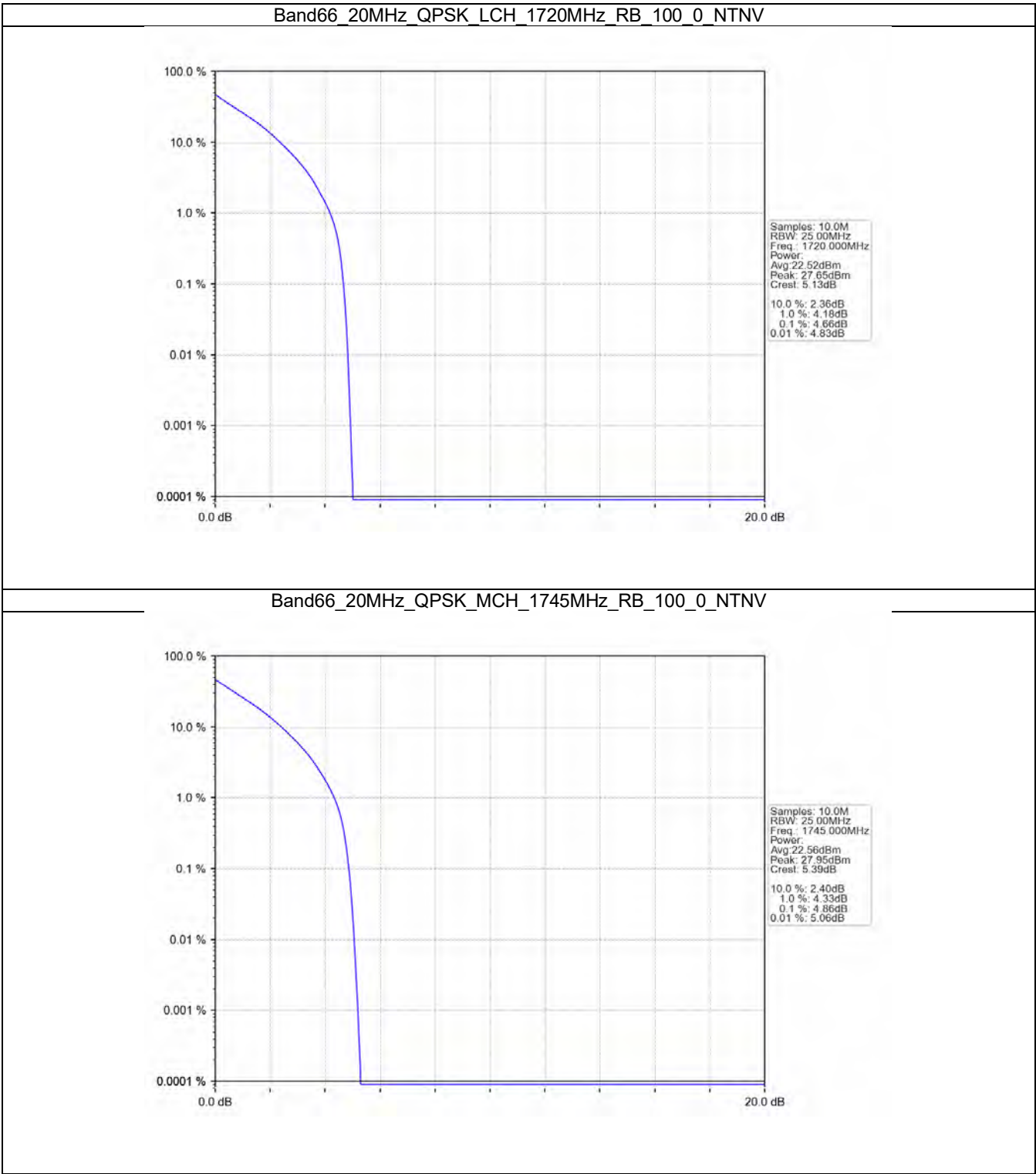
Band66 15MHz 64QAM MCH 1745MHz RB 75 0 NTN



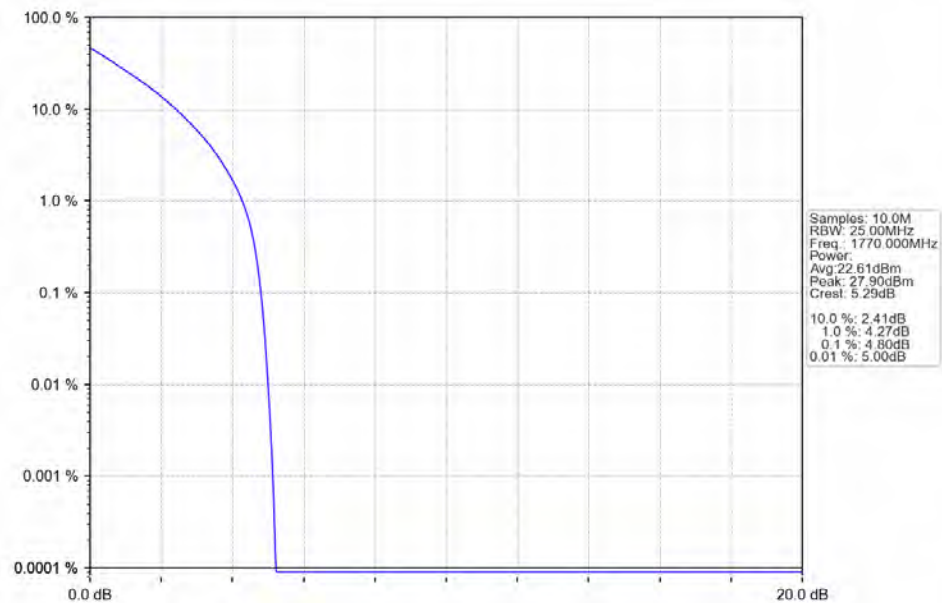
Band66 15MHz 64QAM HCH 1772.5MHz RB 75 0 NTN



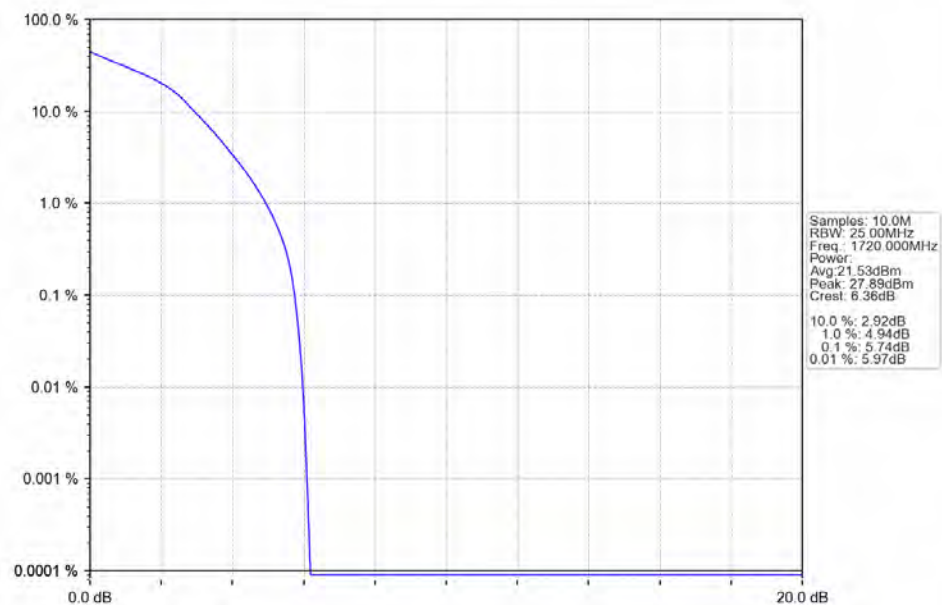
4.2.6 B66\_20MHz



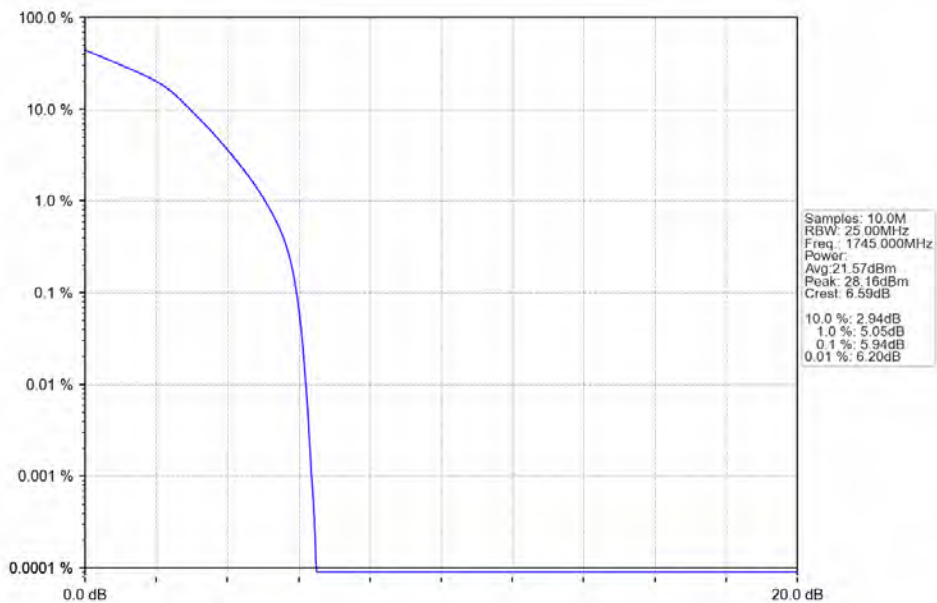
Band66 20MHz QPSK HCH 1770MHz RB 100 0 NTNV



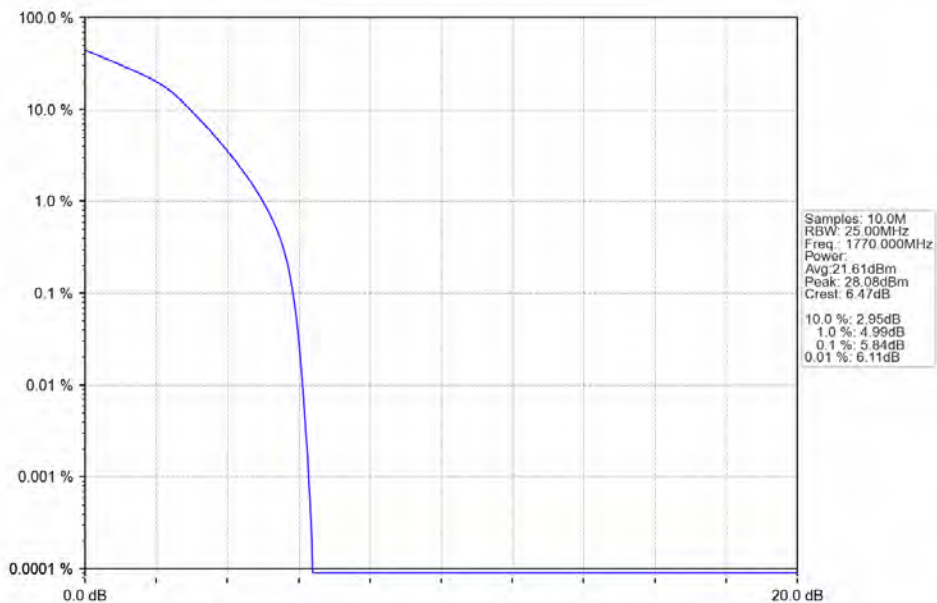
Band66 20MHz 16QAM LCH 1720MHz RB 100 0 NTNV



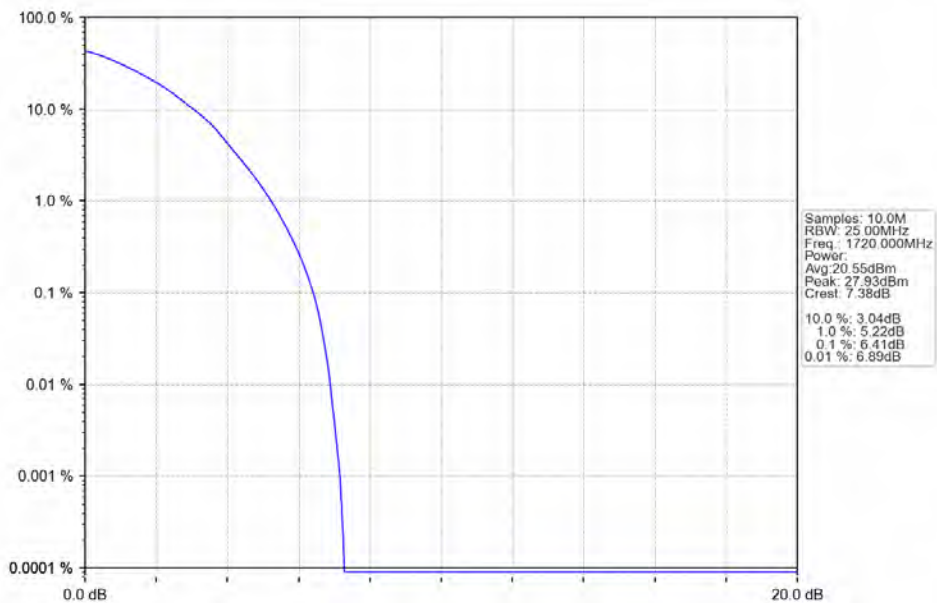
Band66\_20MHz\_16QAM\_MCH\_1745MHz\_RB\_100\_0\_NTNV



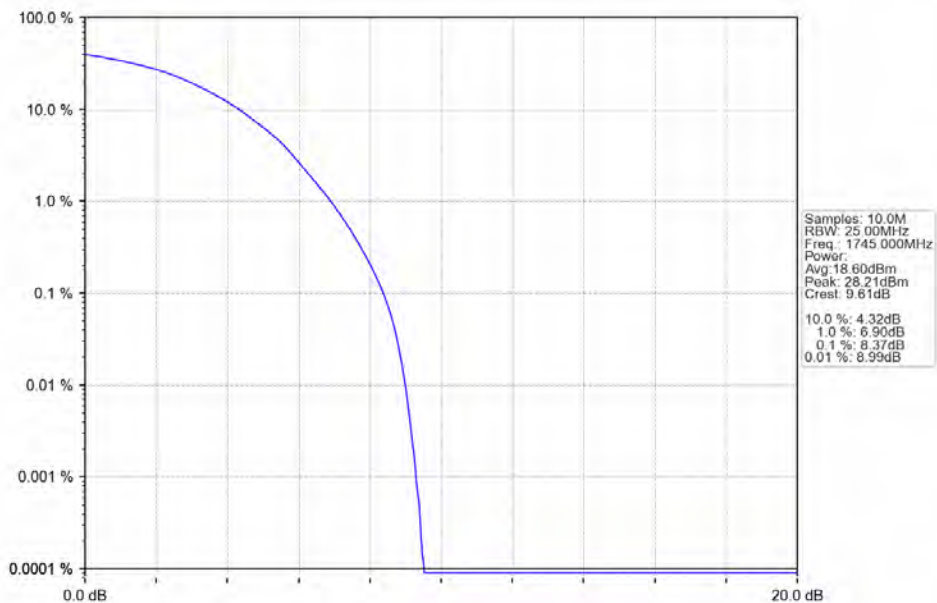
Band66\_20MHz\_16QAM\_HCH\_1770MHz\_RB\_100\_0\_NTNV



Band66 20MHz 64QAM LCH 1720MHz RB 100 0 NTNV



Band66 20MHz 64QAM MCH 1745MHz RB 100 0 NTNV





## 5. Spurious Emission

### 5.1 Test Result

#### 5.1.1 B66\_1.4MHz

| Band: 66 / Bandwidth: 1.4MHz / NTNV |                 |               |        |                     |       |         |
|-------------------------------------|-----------------|---------------|--------|---------------------|-------|---------|
| Modulation                          | Frequency (MHz) | RB Allocation |        | Spurious Emission   |       | Verdict |
|                                     |                 | Size          | Offset | Result              | Limit |         |
| QPSK                                | 1710.7          | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                     |                 | 6             | 0      | Refer To Test Graph |       | Pass    |
|                                     | 1745            | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                     | 1779.3          | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                     |                 |               | 5      | Refer To Test Graph |       | Pass    |
|                                     |                 | 6             | 0      | Refer To Test Graph |       | Pass    |

#### 5.1.2 B66\_3MHz

| Band: 66 / Bandwidth: 3MHz / NTV |                 |               |        |                     |       |         |
|----------------------------------|-----------------|---------------|--------|---------------------|-------|---------|
| Modulation                       | Frequency (MHz) | RB Allocation |        | Spurious Emission   |       | Verdict |
|                                  |                 | Size          | Offset | Result              | Limit |         |
| QPSK                             | 1711.5          | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                  |                 | 15            | 0      | Refer To Test Graph |       | Pass    |
|                                  | 1745            | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                  | 1778.5          | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                  |                 |               | 14     | Refer To Test Graph |       | Pass    |
|                                  |                 | 15            | 0      | Refer To Test Graph |       | Pass    |

#### 5.1.3 B66\_5MHz

| Band: 66 / Bandwidth: 5MHz / NTVN |                 |               |        |                     |       |         |
|-----------------------------------|-----------------|---------------|--------|---------------------|-------|---------|
| Modulation                        | Frequency (MHz) | RB Allocation |        | Spurious Emission   |       | Verdict |
|                                   |                 | Size          | Offset | Result              | Limit |         |
| QPSK                              | 1712.5          | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                   |                 | 25            | 0      | Refer To Test Graph |       | Pass    |
|                                   | 1745            | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                   | 1777.5          | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                   |                 |               | 24     | Refer To Test Graph |       | Pass    |
|                                   |                 | 25            | 0      | Refer To Test Graph |       | Pass    |

#### 5.1.4 B66\_10MHz

| Band: 66 / Bandwidth: 10MHz / NTNV |                 |               |        |                     |       |         |
|------------------------------------|-----------------|---------------|--------|---------------------|-------|---------|
| Modulation                         | Frequency (MHz) | RB Allocation |        | Spurious Emission   |       | Verdict |
|                                    |                 | Size          | Offset | Result              | Limit |         |
| QPSK                               | 1715            | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                    |                 | 50            | 0      | Refer To Test Graph |       | Pass    |
|                                    | 1745            | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                    | 1775            | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                    |                 |               | 49     | Refer To Test Graph |       | Pass    |
|                                    |                 | 50            | 0      | Refer To Test Graph |       | Pass    |

## 5.1.5 B66\_15MHz

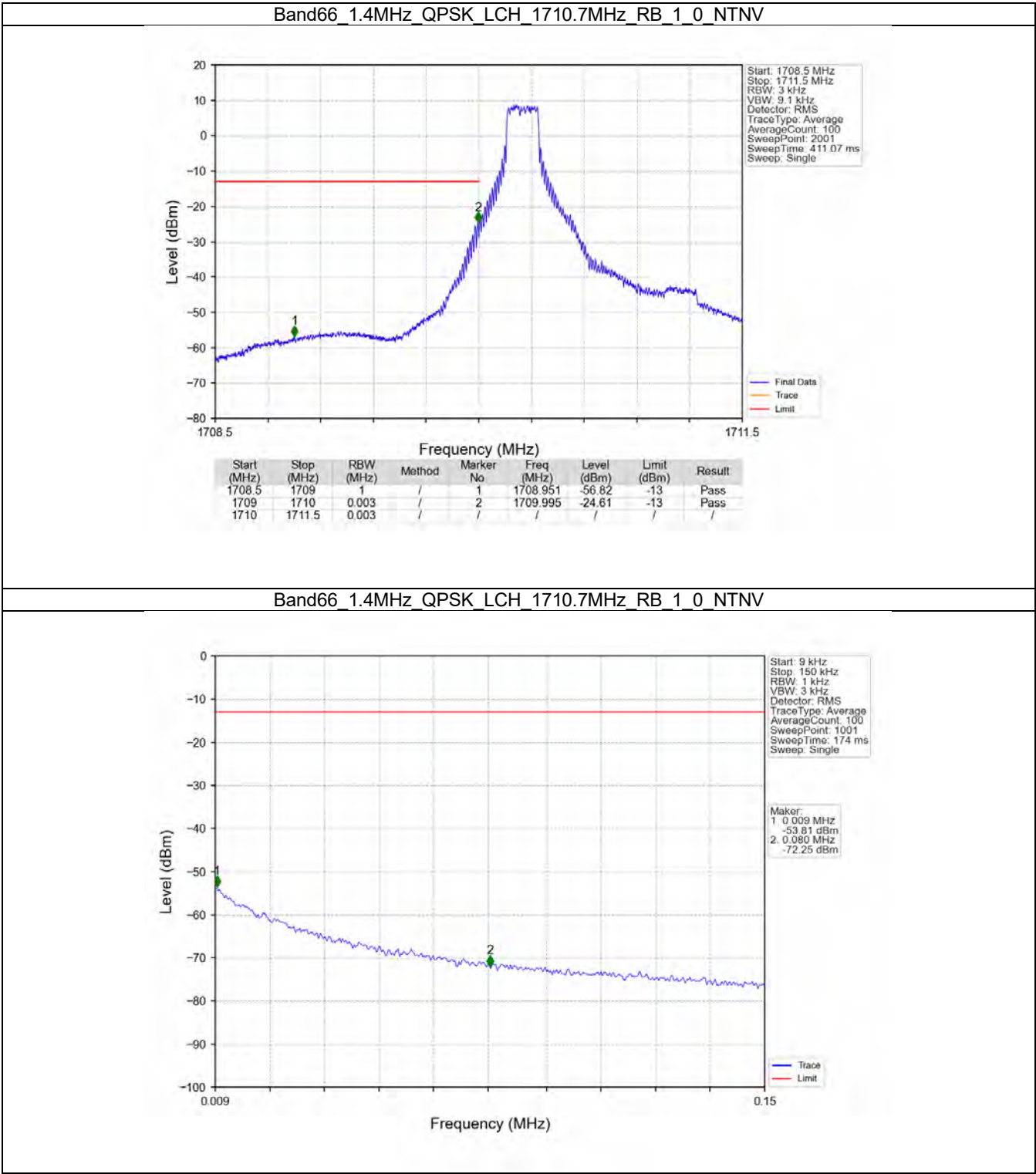
| Band: 66 / Bandwidth: 15MHz / NTNV |                 |               |        |                     |       |         |
|------------------------------------|-----------------|---------------|--------|---------------------|-------|---------|
| Modulation                         | Frequency (MHz) | RB Allocation |        | Spurious Emission   |       | Verdict |
|                                    |                 | Size          | Offset | Result              | Limit |         |
| QPSK                               | 1717.5          | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                    |                 | 75            | 0      | Refer To Test Graph |       | Pass    |
|                                    | 1745            | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                    | 1772.5          | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                    |                 |               | 74     | Refer To Test Graph |       | Pass    |
|                                    |                 | 75            | 0      | Refer To Test Graph |       | Pass    |

## 5.1.6 B66\_20MHz

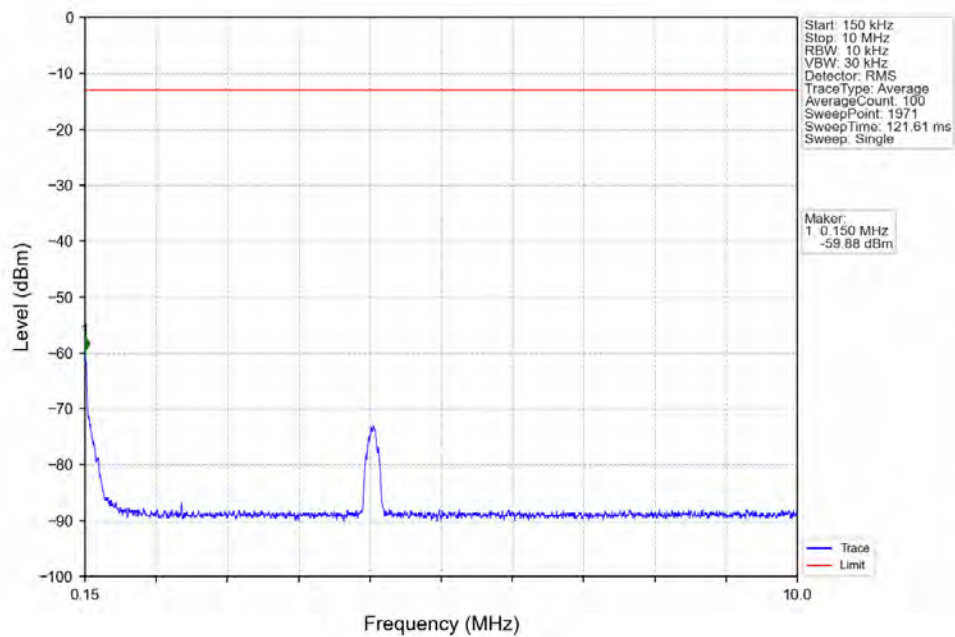
| Band: 66 / Bandwidth: 20MHz / NTNV |                 |               |        |                     |       |         |
|------------------------------------|-----------------|---------------|--------|---------------------|-------|---------|
| Modulation                         | Frequency (MHz) | RB Allocation |        | Spurious Emission   |       | Verdict |
|                                    |                 | Size          | Offset | Result              | Limit |         |
| QPSK                               | 1720            | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                    |                 | 100           | 0      | Refer To Test Graph |       | Pass    |
|                                    | 1745            | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                    | 1770            | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                    |                 |               | 99     | Refer To Test Graph |       | Pass    |
|                                    |                 | 100           | 0      | Refer To Test Graph |       | Pass    |

5.2 Test Graph

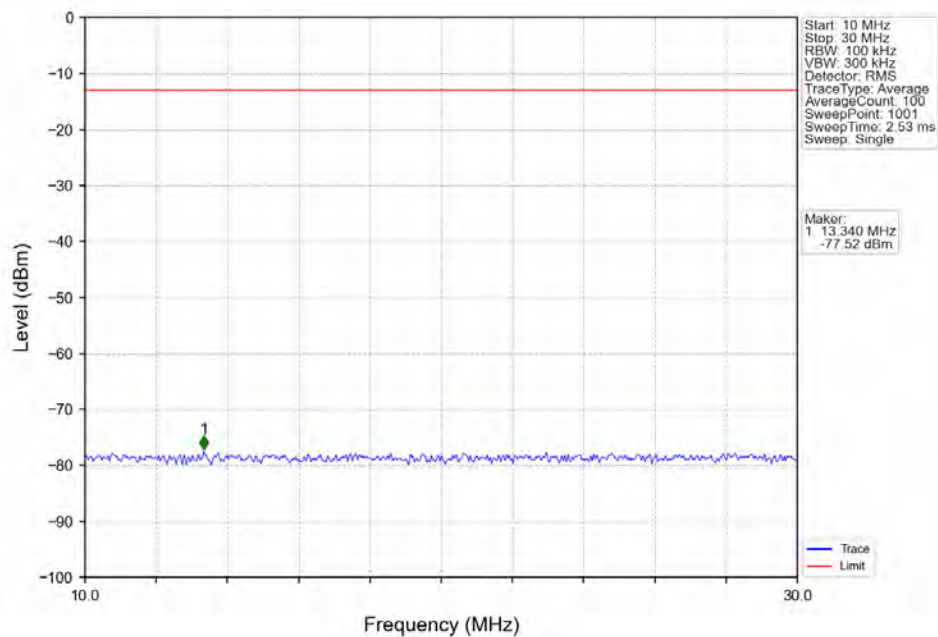
5.2.1 B66\_1.4MHz



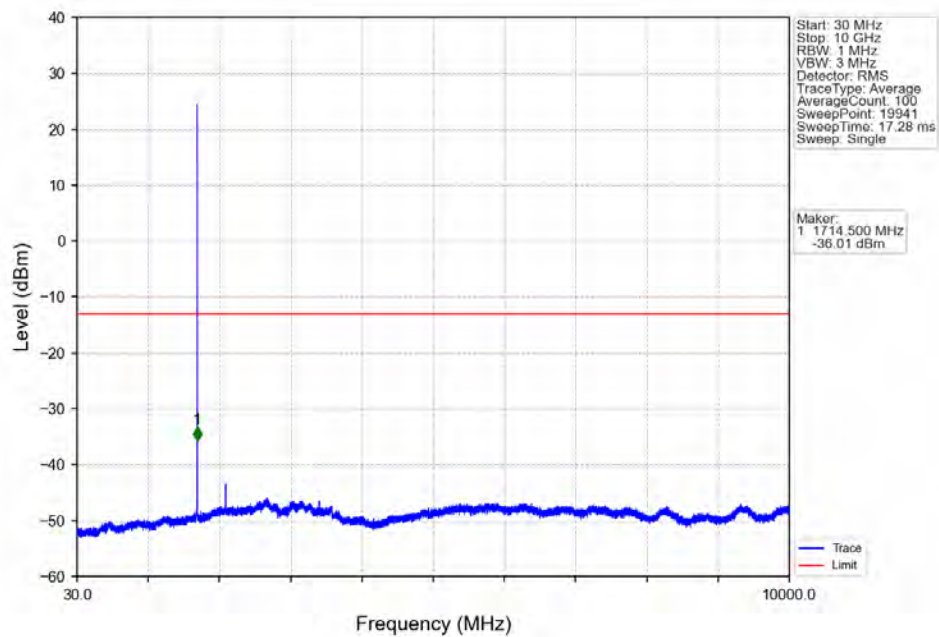
Band66 1.4MHz QPSK LCH 1710.7MHz RB 1 0 NTNV



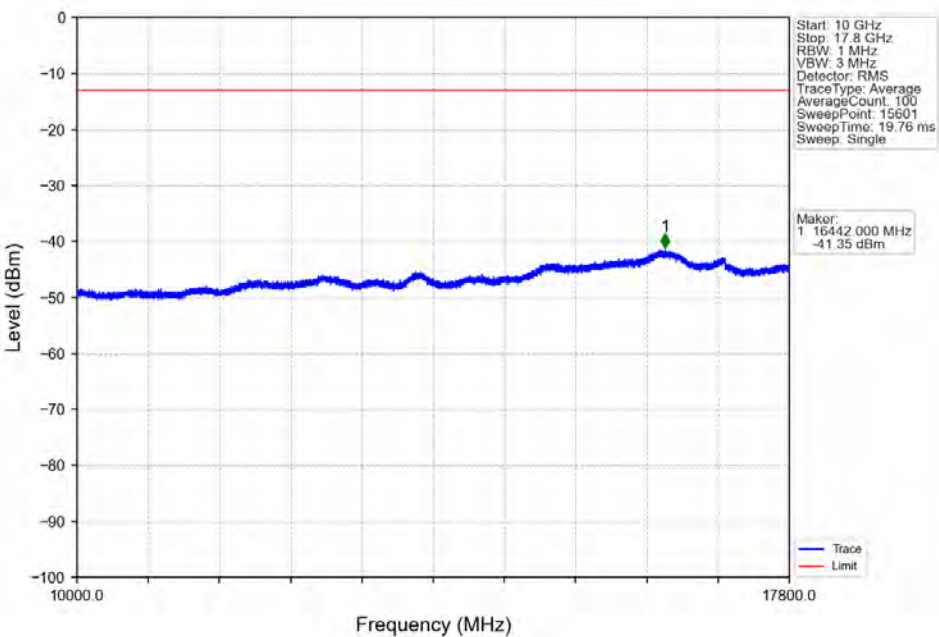
Band66 1.4MHz QPSK LCH 1710.7MHz RB 1 0 NTNV



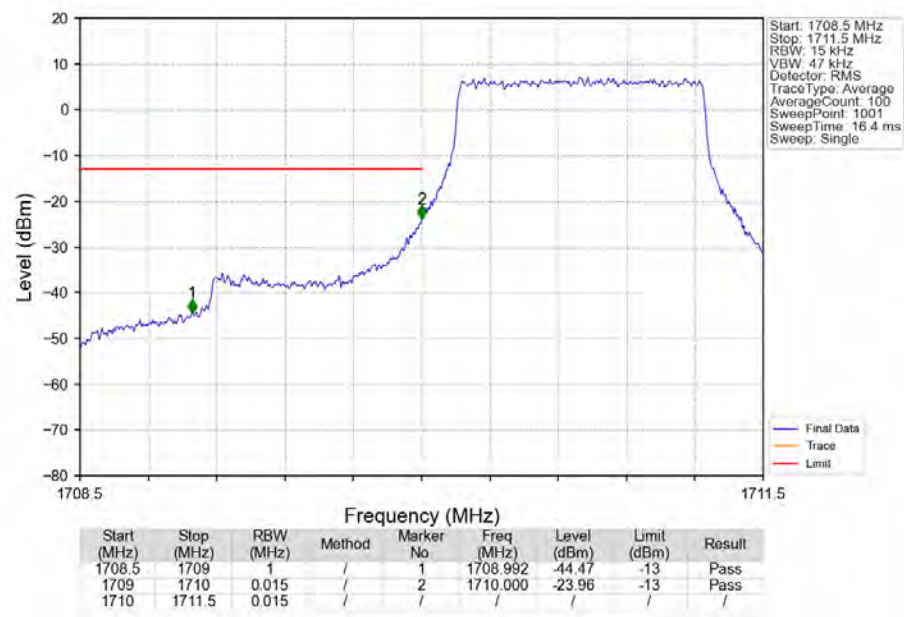
Band66 1.4MHz QPSK LCH 1710.7MHz RB 1 0 NTNV



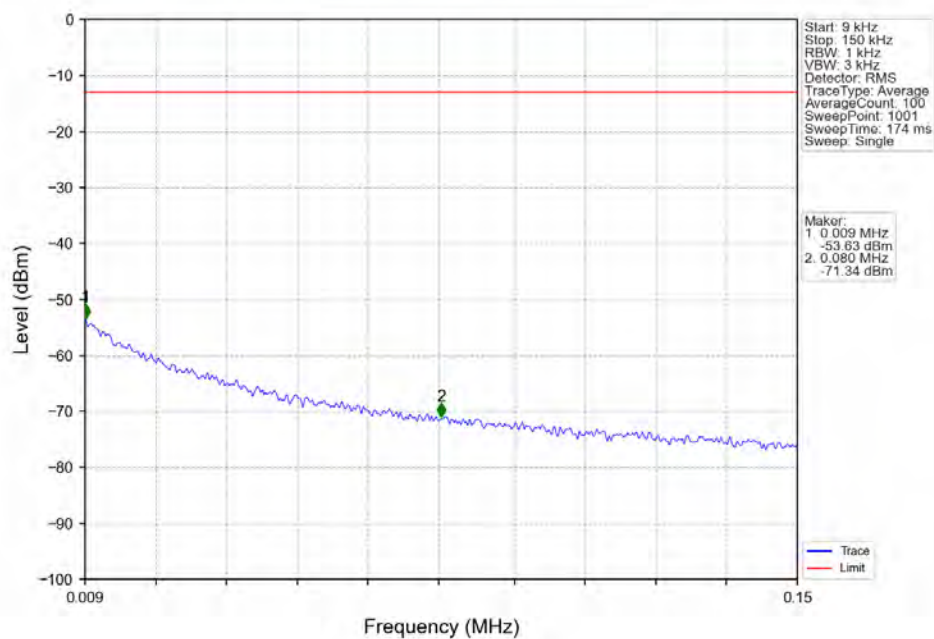
Band66 1.4MHz QPSK LCH 1710.7MHz RB 1 0 NTNV



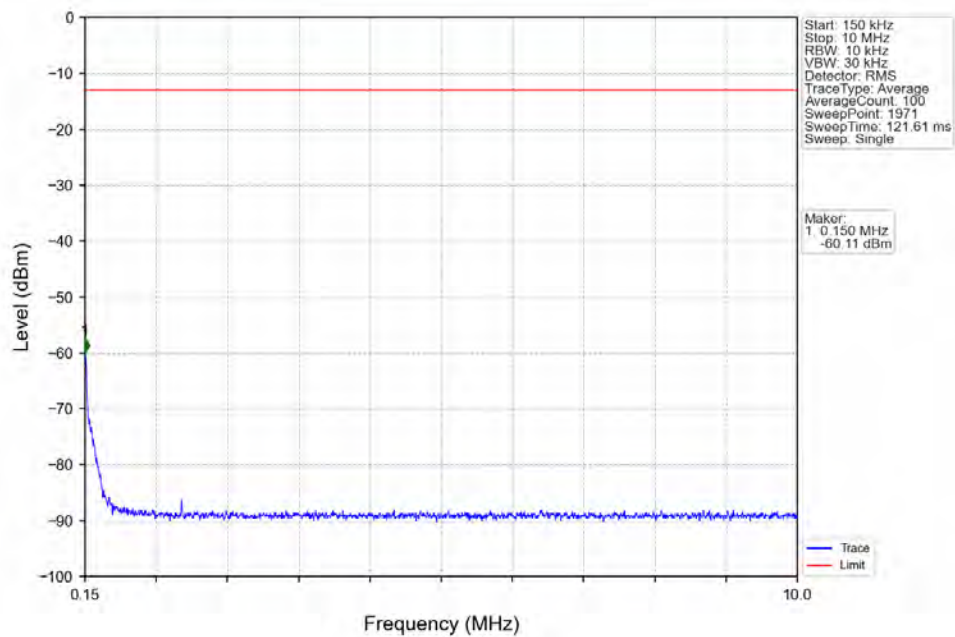
Band66 1.4MHz QPSK LCH 1710.7MHz RB 6 0 NTNV



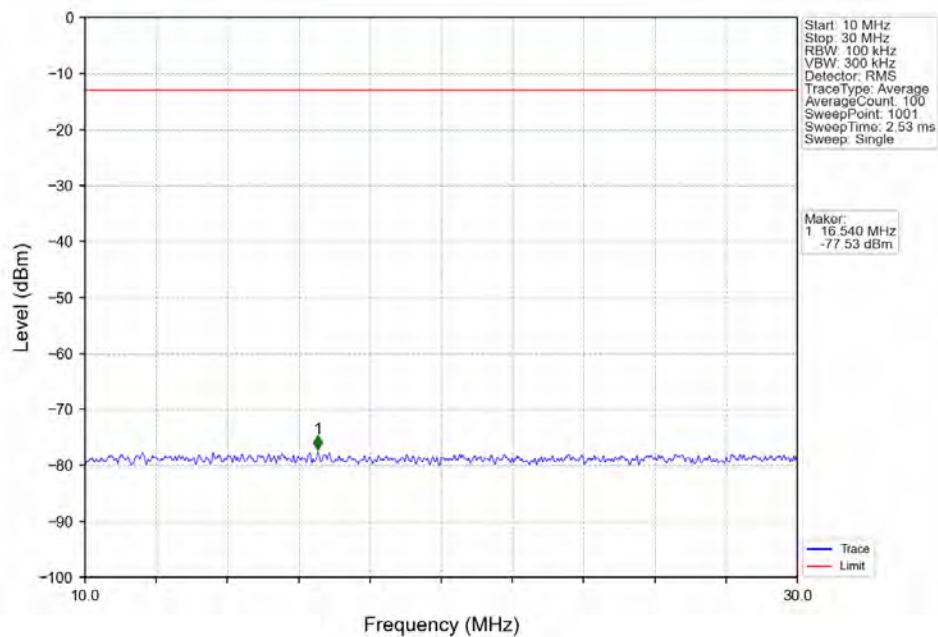
Band66 1.4MHz QPSK MCH 1745MHz RB 1 0 NTNV



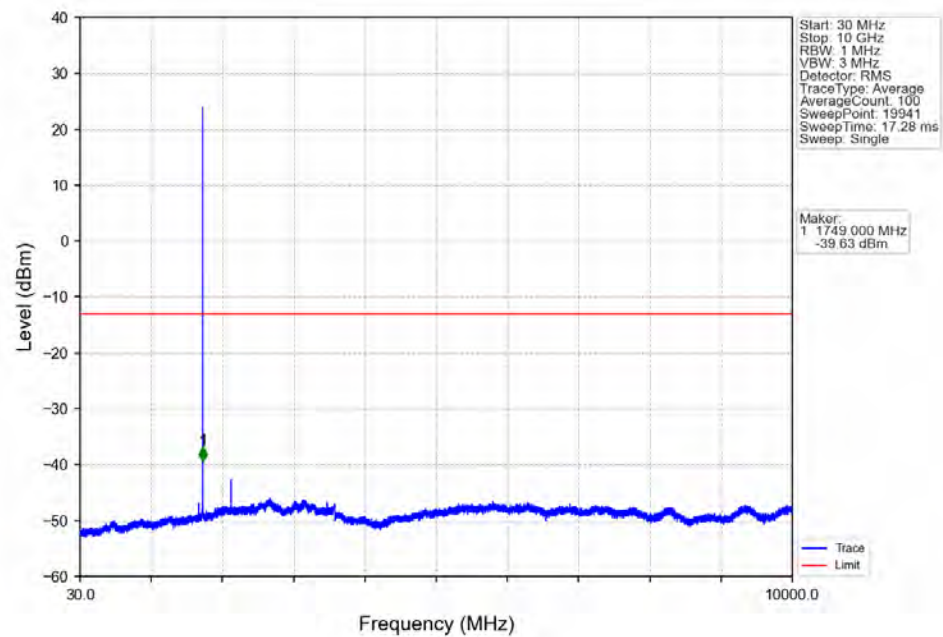
Band66 1.4MHz QPSK MCH 1745MHz RB 1 0 NTNV



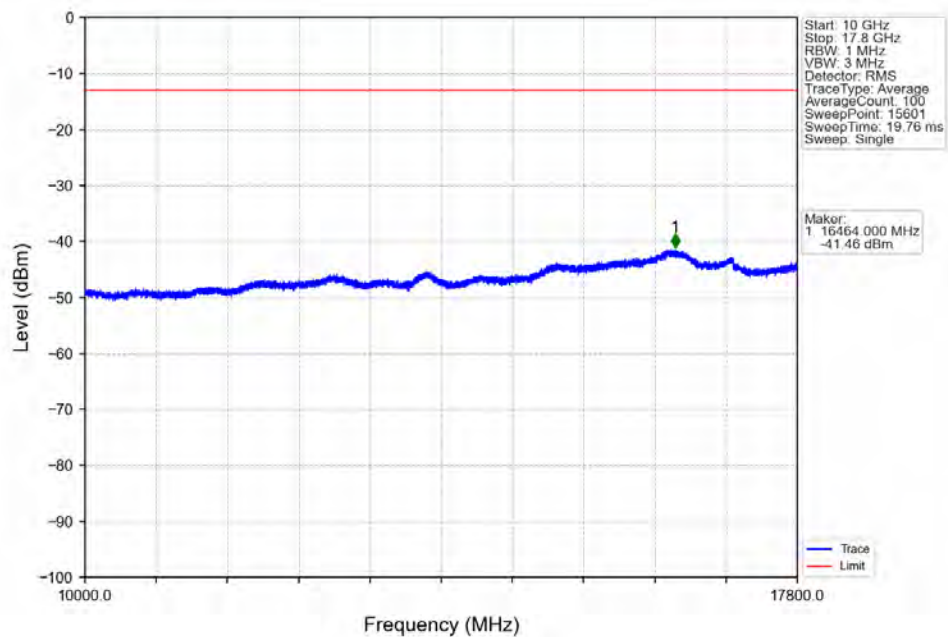
Band66 1.4MHz QPSK MCH 1745MHz RB 1 0 NTNV



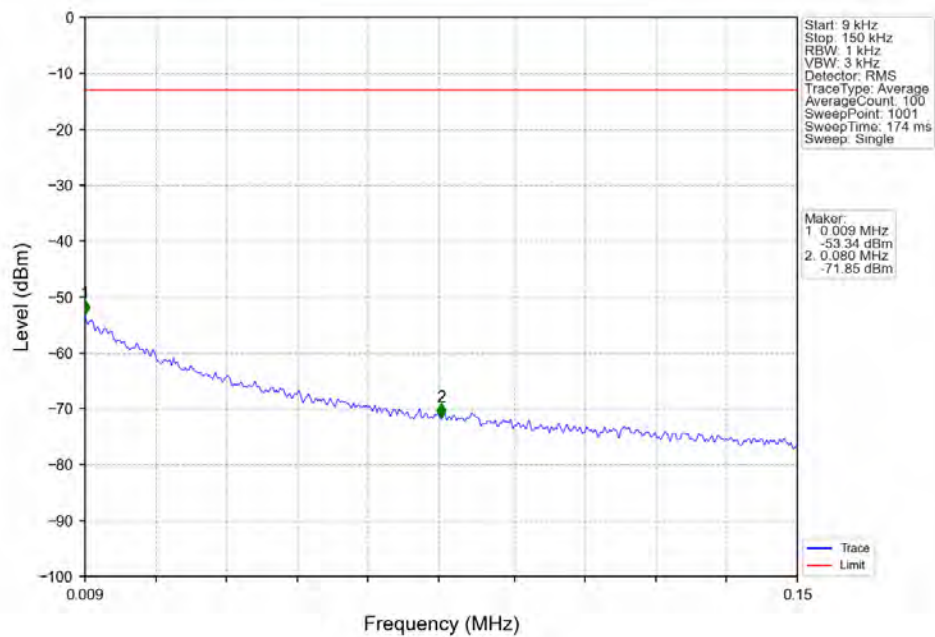
Band66 1.4MHz QPSK MCH 1745MHz RB 1 0 NTNV



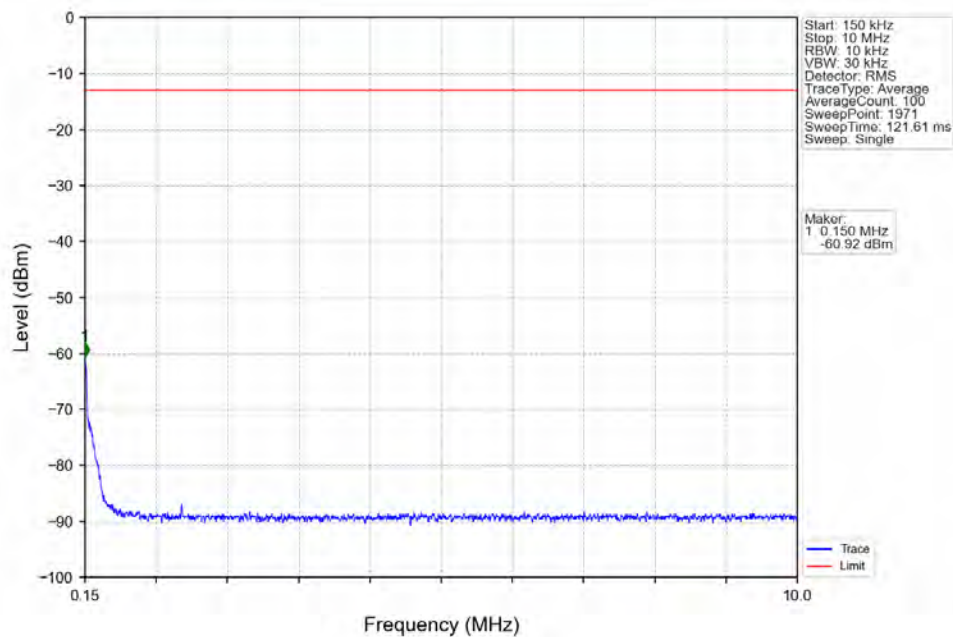
Band66 1.4MHz QPSK MCH 1745MHz RB 1 0 NTNV



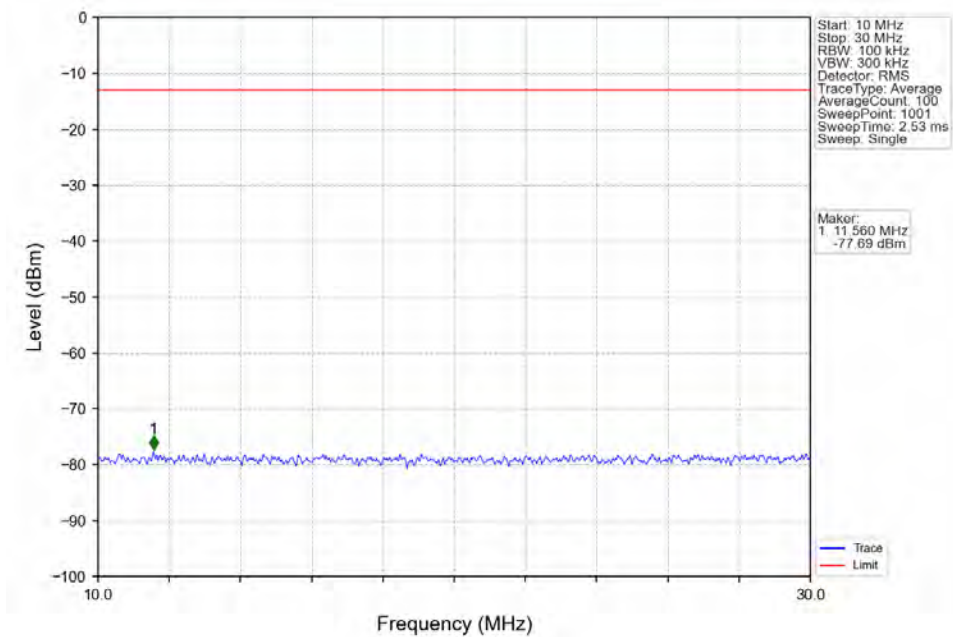
Band66 1.4MHz QPSK HCH 1779.3MHz RB 1 0 NTNV



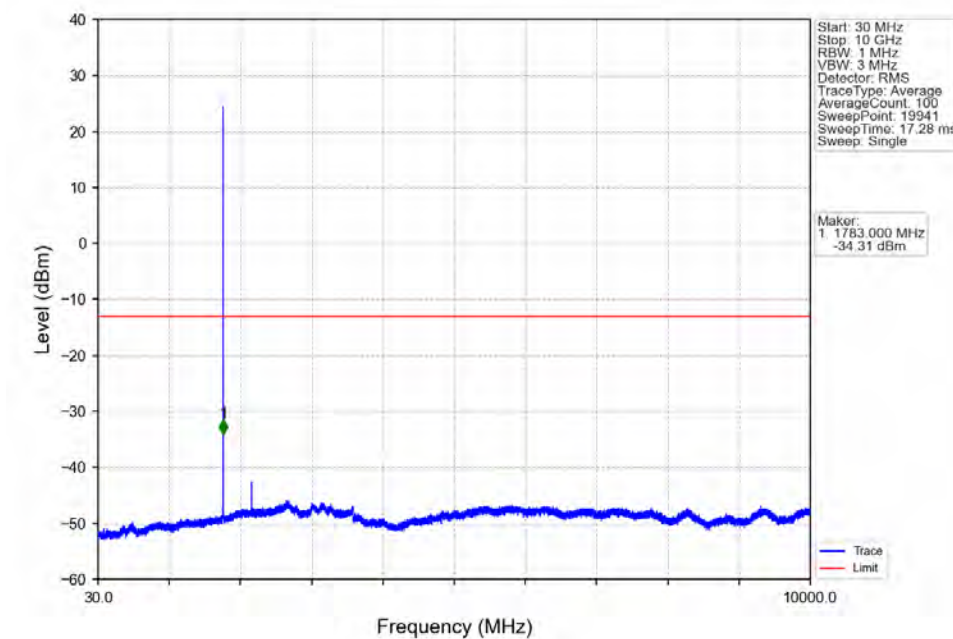
Band66 1.4MHz QPSK HCH 1779.3MHz RB 1 0 NTNV



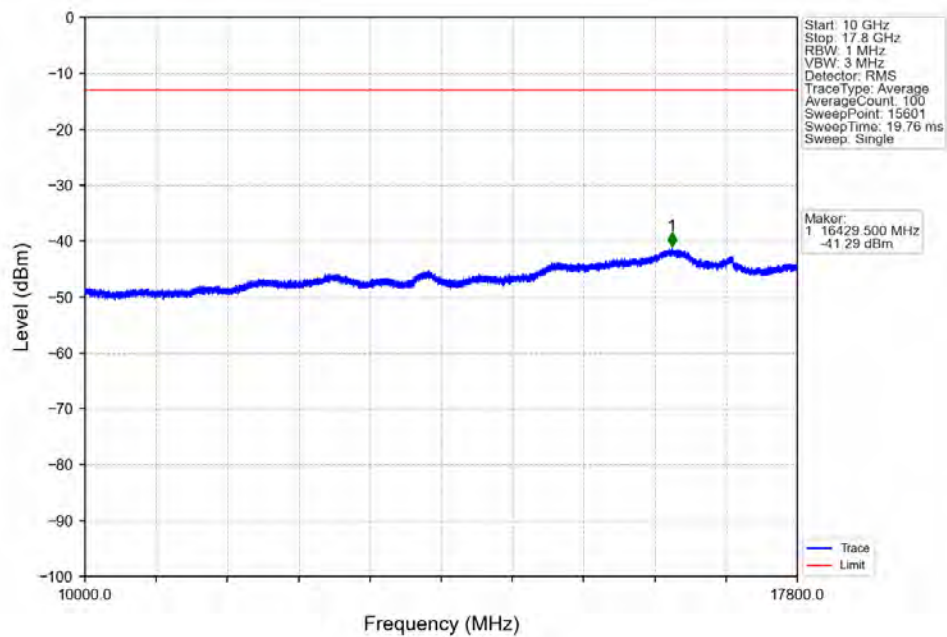
Band66 1.4MHz QPSK HCH 1779.3MHz RB 1 0 NTNV



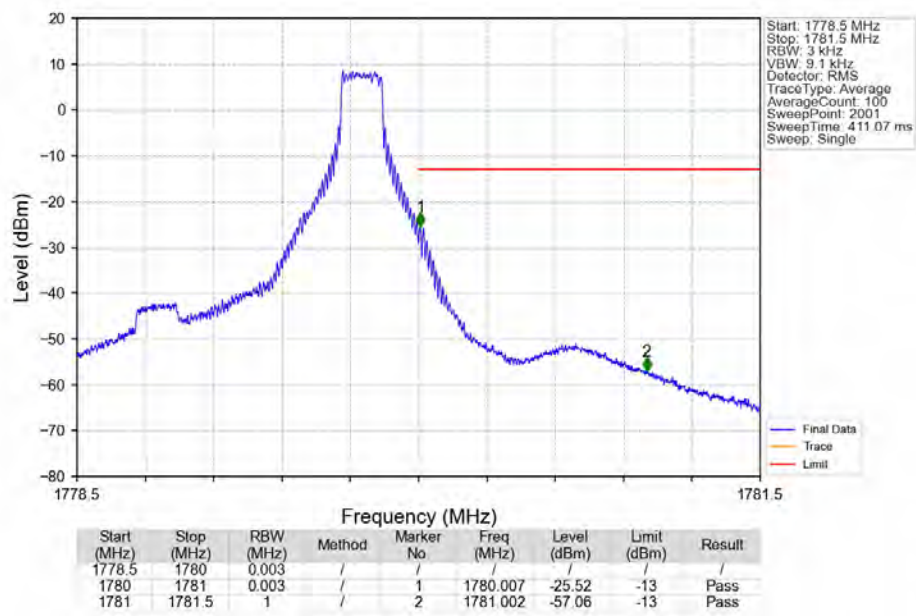
Band66 1.4MHz QPSK HCH 1779.3MHz RB 1 0 NTNV



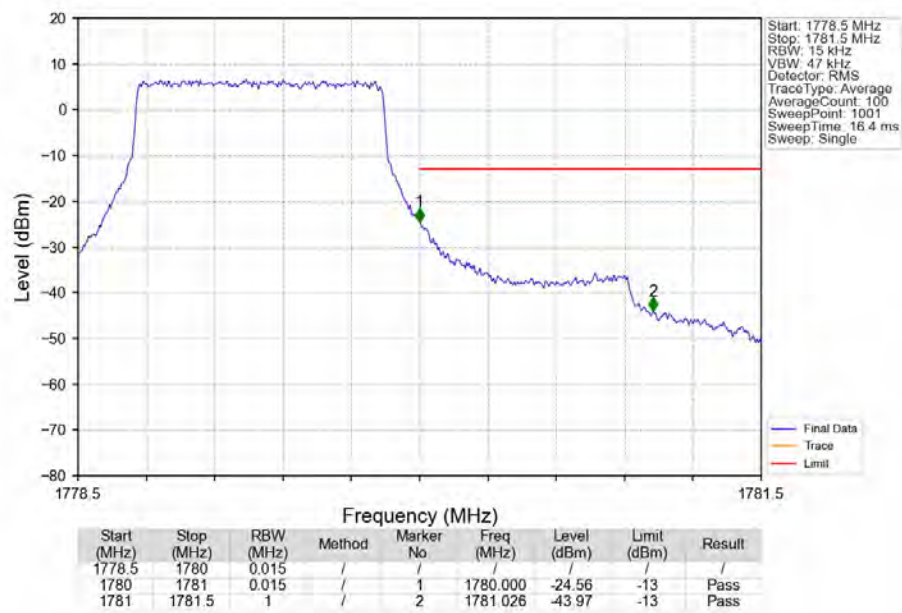
Band66 1.4MHz QPSK HCH 1779.3MHz RB 1 0 NTNV



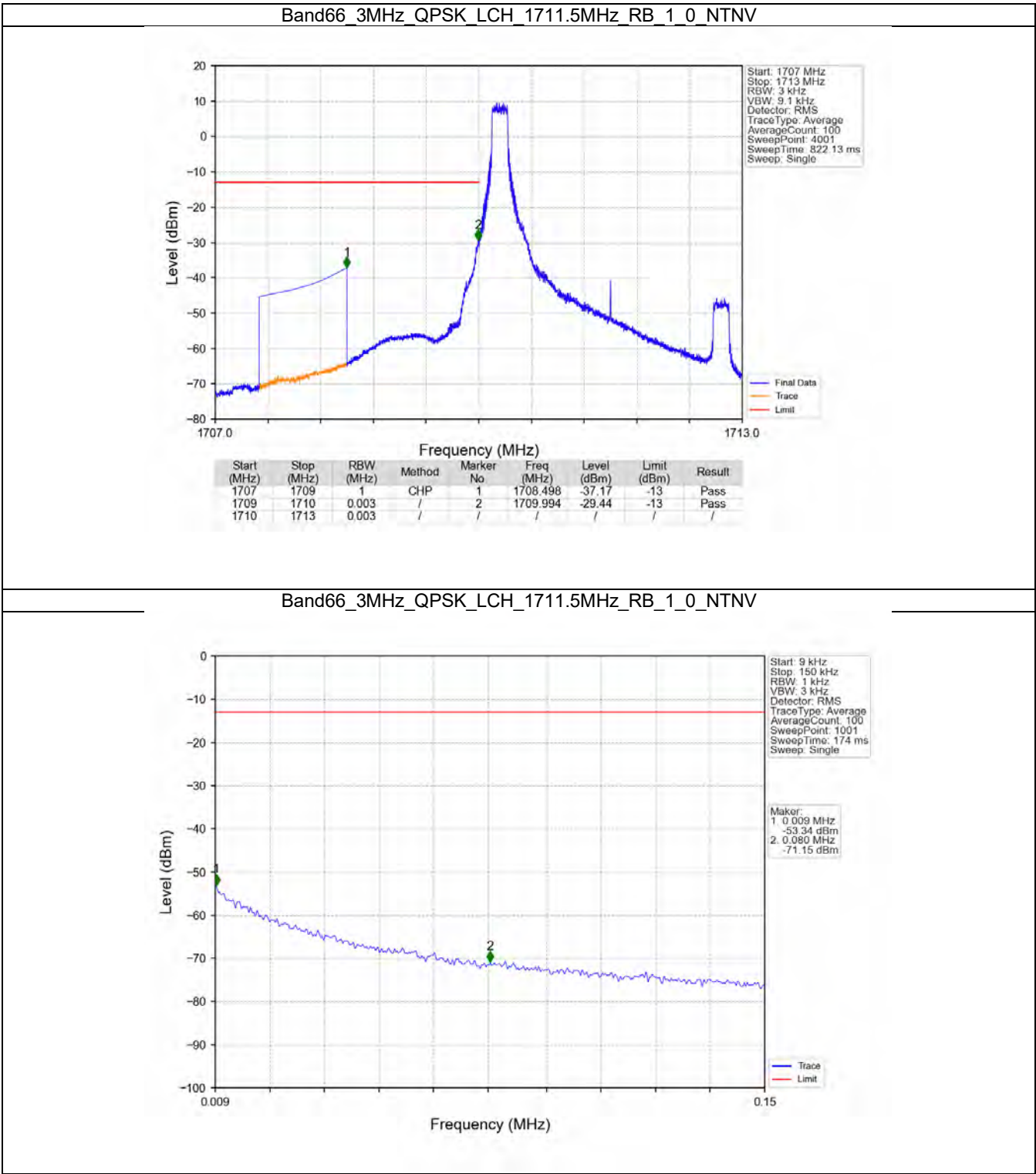
Band66 1.4MHz QPSK HCH 1779.3MHz RB 1 5 NTNV



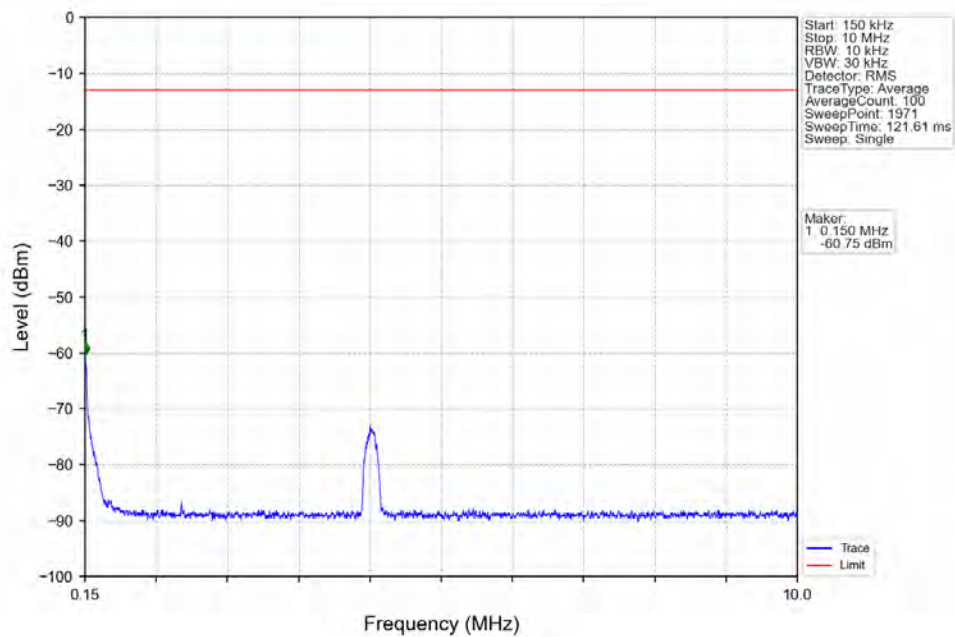
Band66 1.4MHz QPSK HCH 1779.3MHz RB 6 0 NTNV



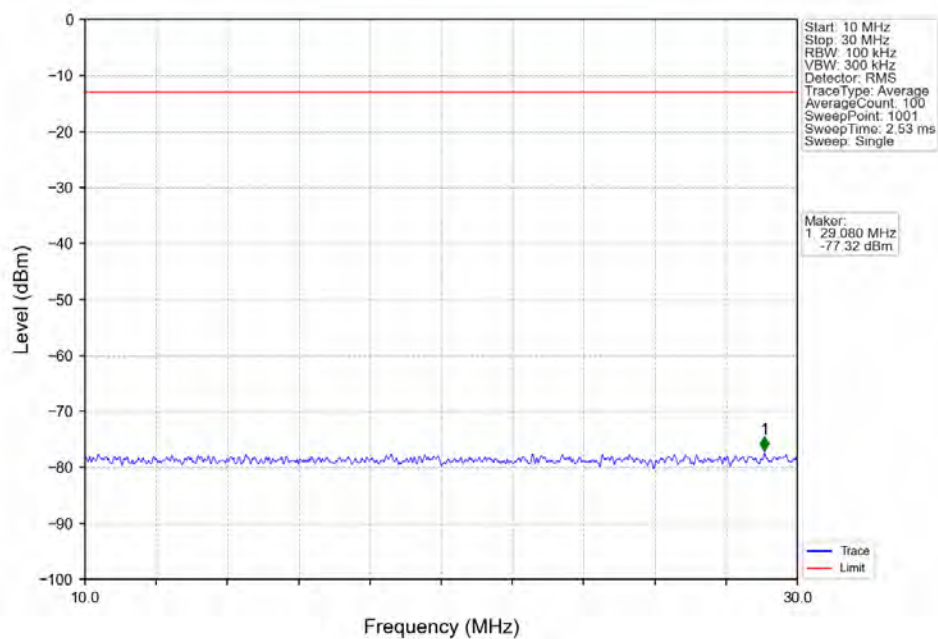
5.2.2 B66\_3MHz



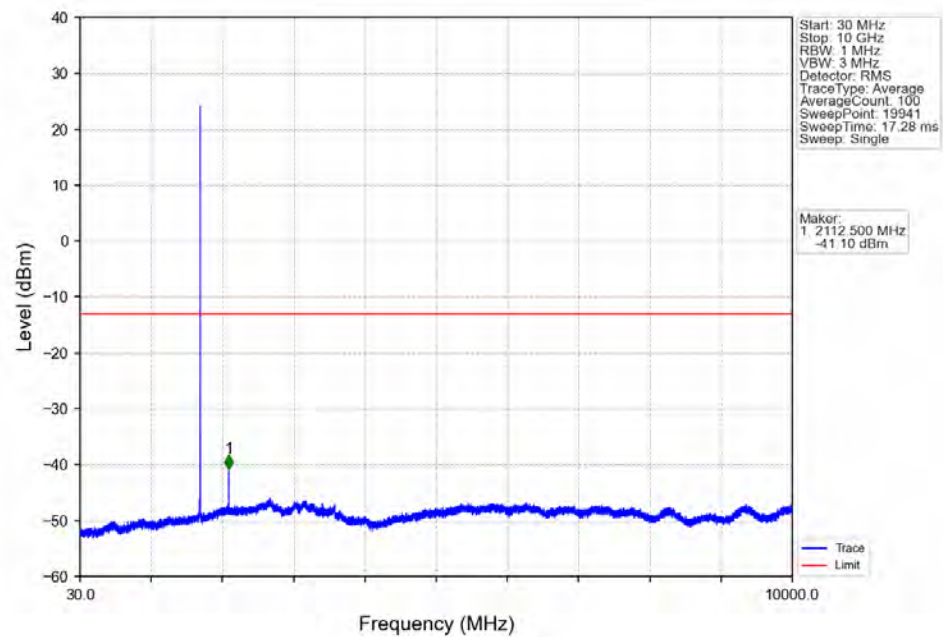
Band66 3MHz QPSK LCH 1711.5MHz RB 1 0 NTNV



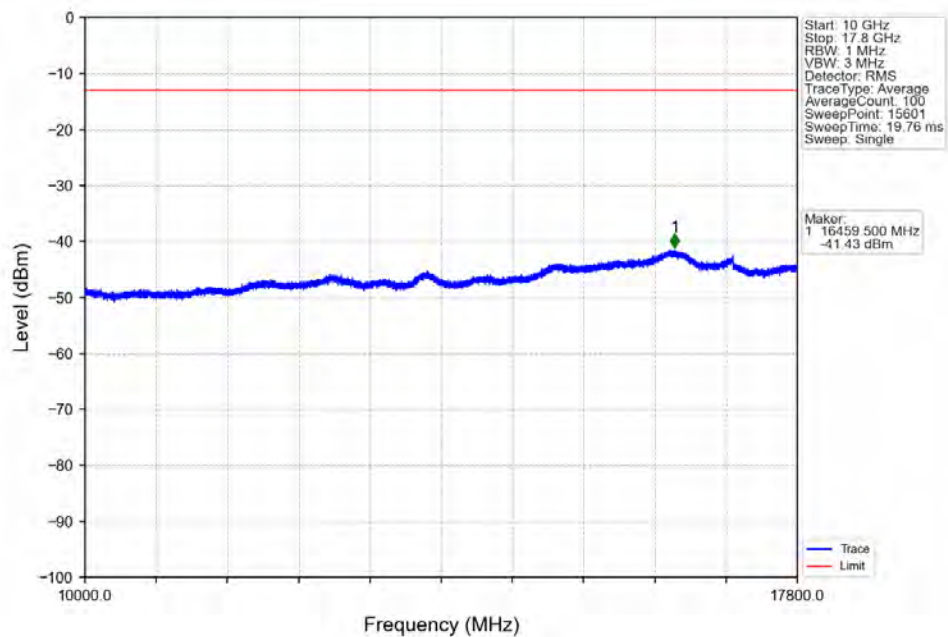
Band66\_3MHz\_QPSK\_LCH\_1711.5MHz\_RB\_1\_0\_NTNV



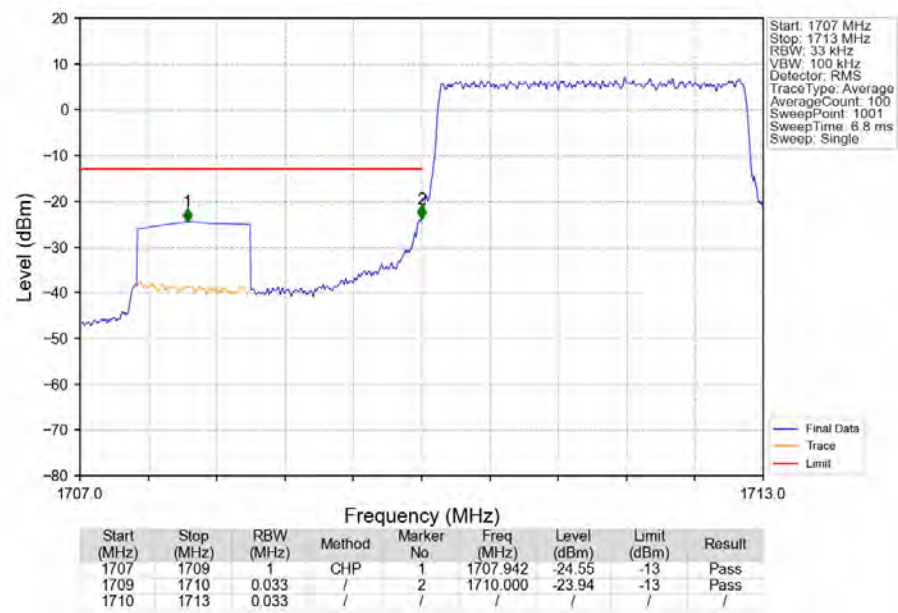
Band66 3MHz QPSK LCH 1711.5MHz RB 1 0 NTNV



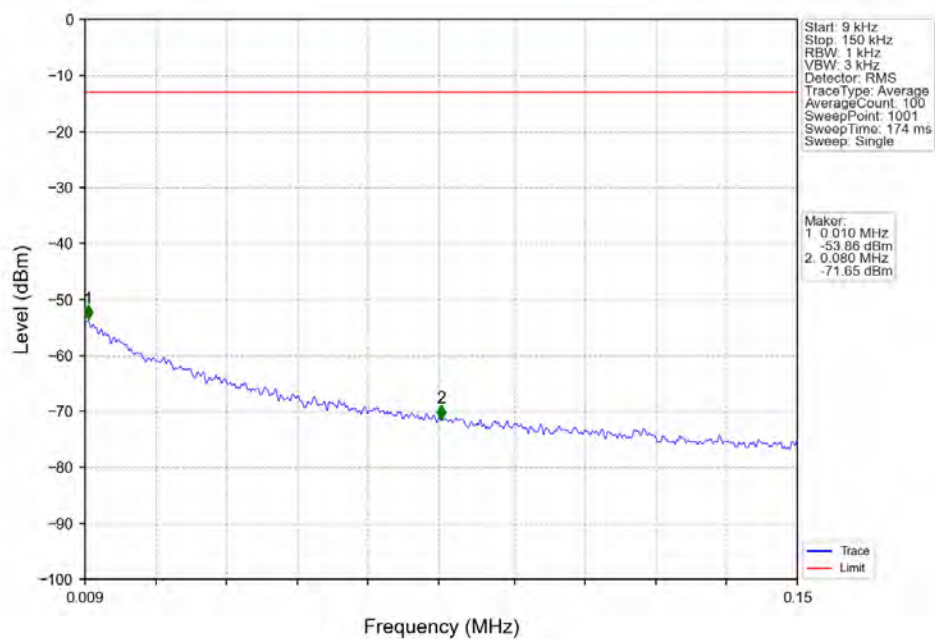
Band66 3MHz QPSK LCH 1711.5MHz RB 1 0 NTNV



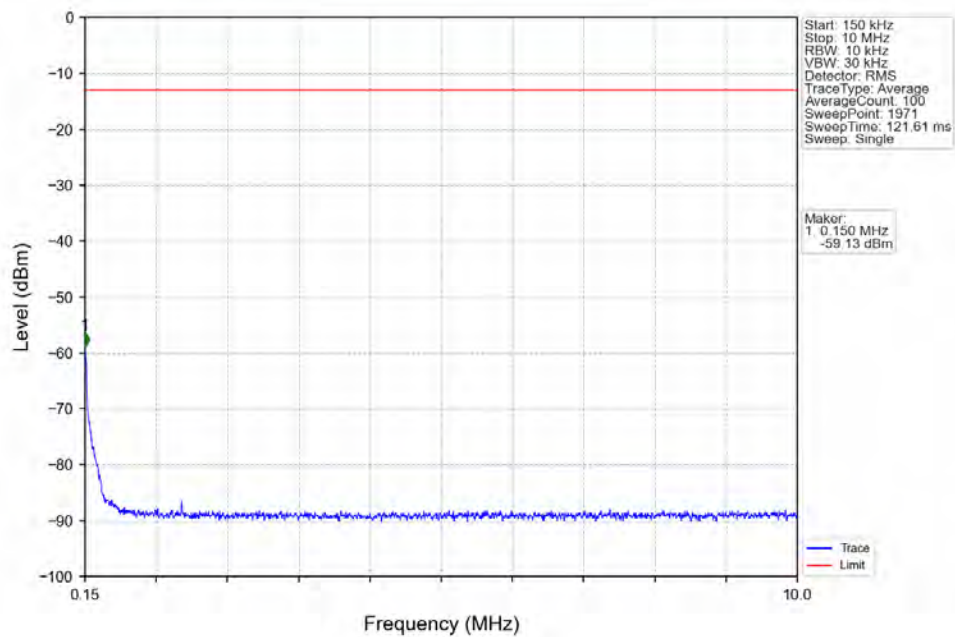
Band66\_3MHz\_QPSK\_LCH\_1711.5MHz\_RB\_15\_0\_NTNV



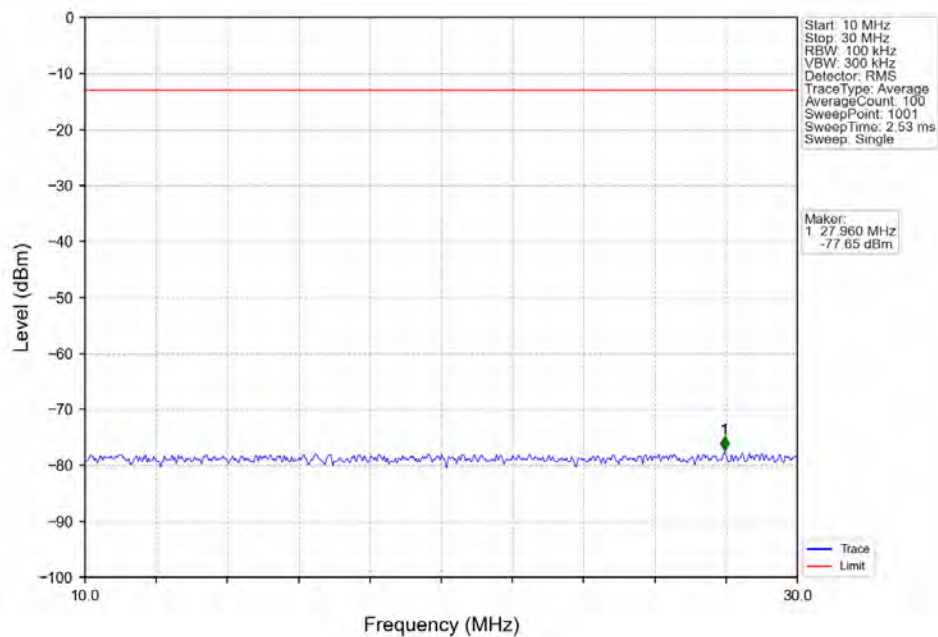
Band66\_3MHz\_QPSK\_MCH\_1745MHz\_RB\_1\_0\_NTNV



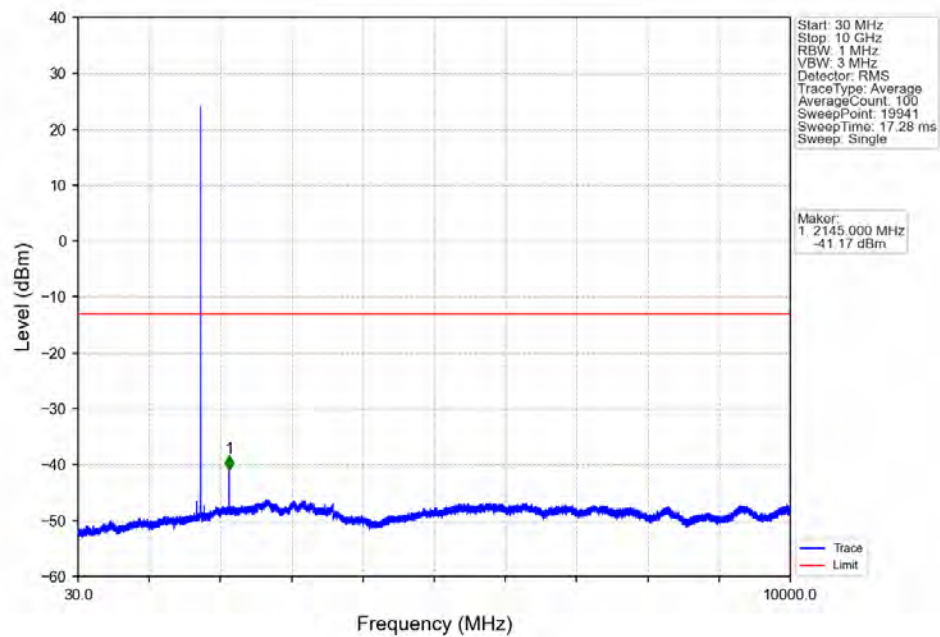
Band66\_3MHz\_QPSK\_MCH\_1745MHz\_RB\_1\_0\_NTNV



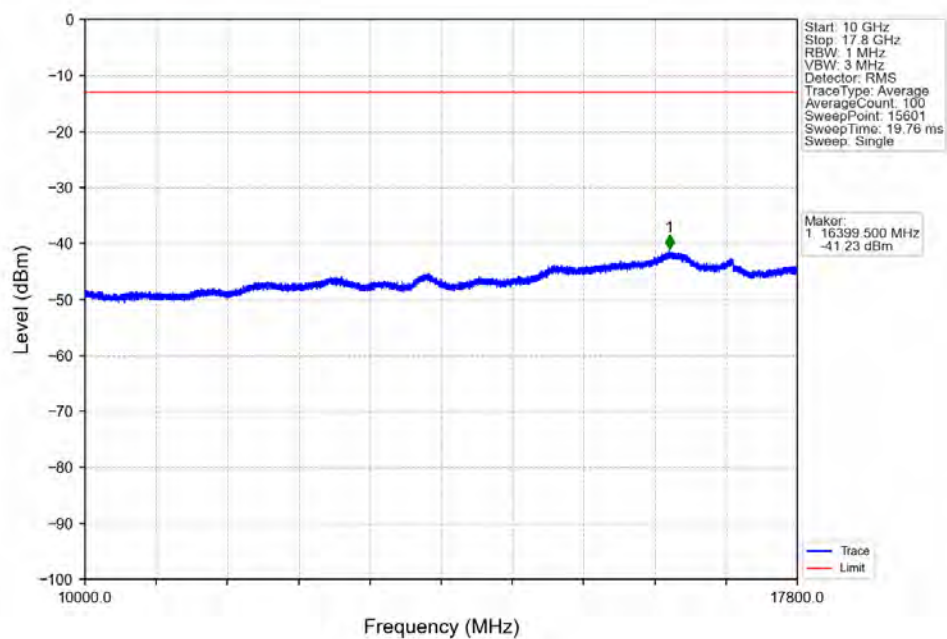
Band66\_3MHz\_QPSK\_MCH\_1745MHz\_RB\_1\_0\_NTNV



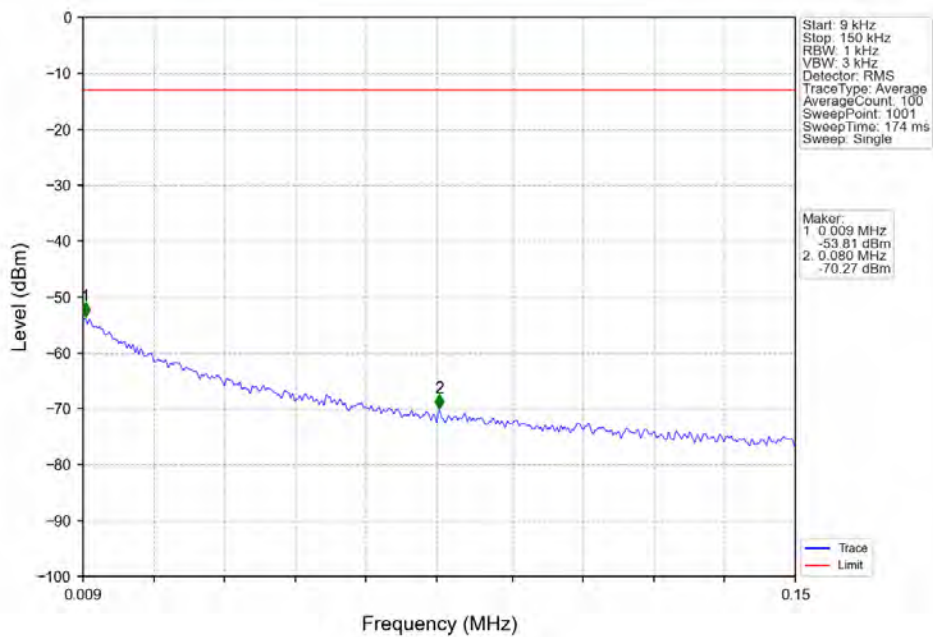
Band66\_3MHz\_QPSK\_MCH\_1745MHz\_RB\_1\_0\_NTNV



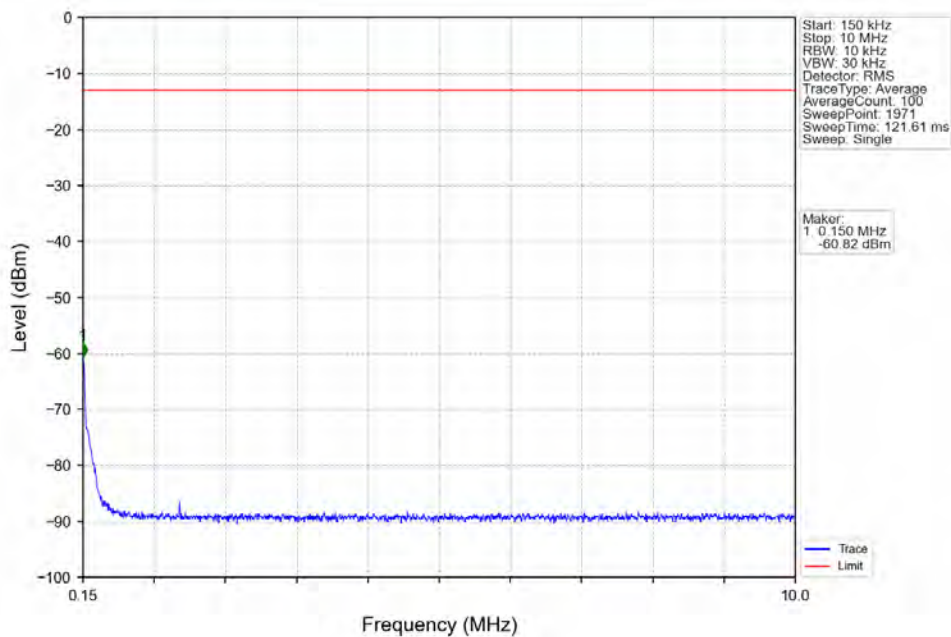
Band66\_3MHz\_QPSK\_MCH\_1745MHz\_RB\_1\_0\_NTNV



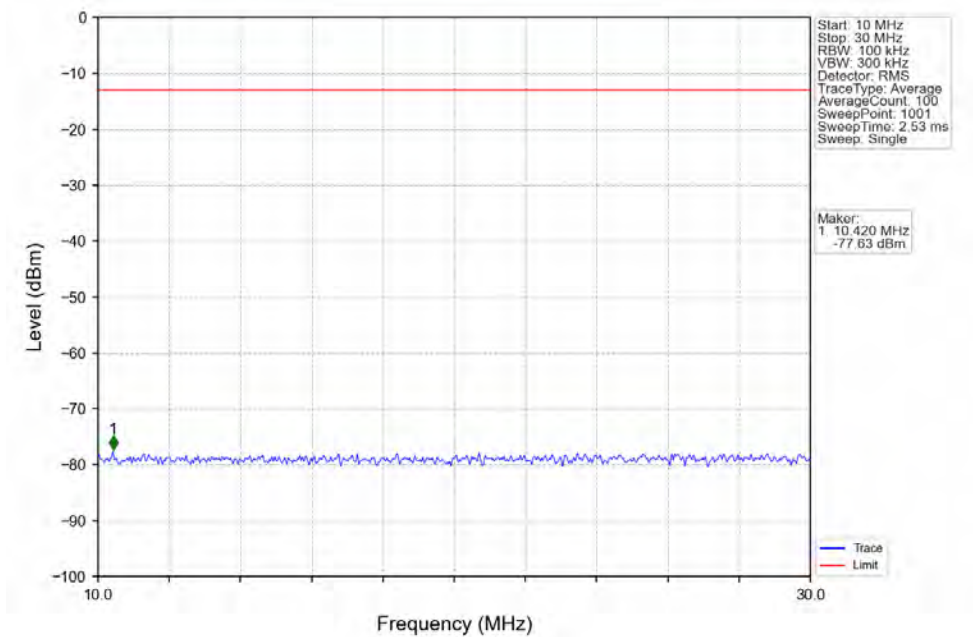
Band66\_3MHz\_QPSK\_HCH\_1778.5MHz\_RB\_1\_0\_NTNV



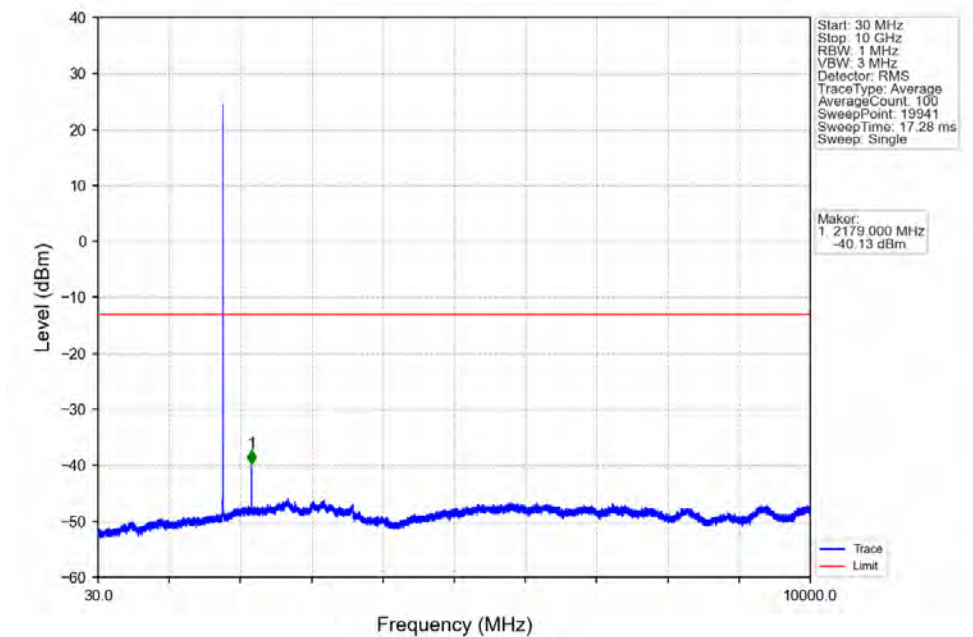
Band66\_3MHz\_QPSK\_HCH\_1778.5MHz\_RB\_1\_0\_NTNV



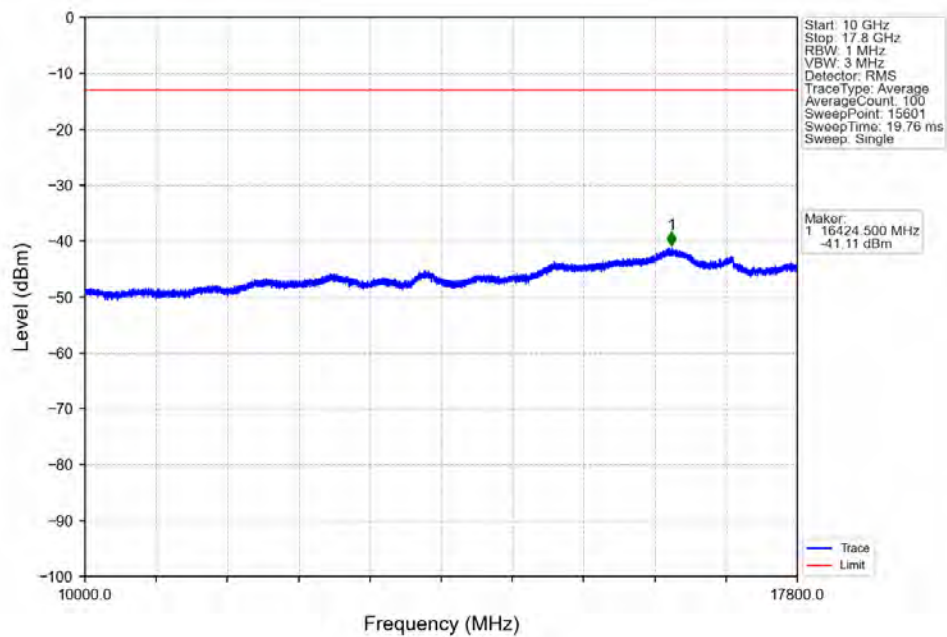
Band66\_3MHz\_QPSK\_HCH\_1778.5MHz\_RB\_1\_0\_NTNV



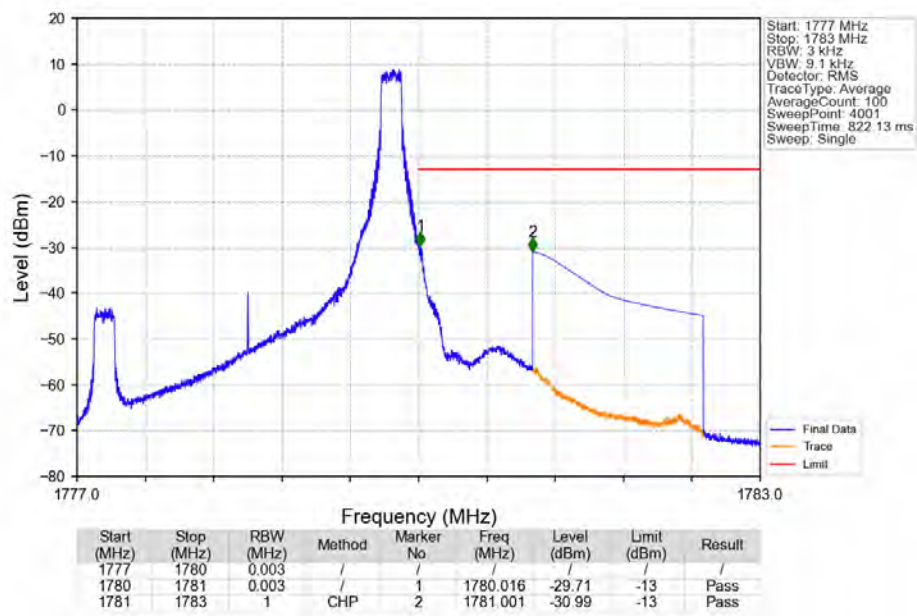
Band66\_3MHz\_QPSK\_HCH\_1778.5MHz\_RB\_1\_0\_NTNV



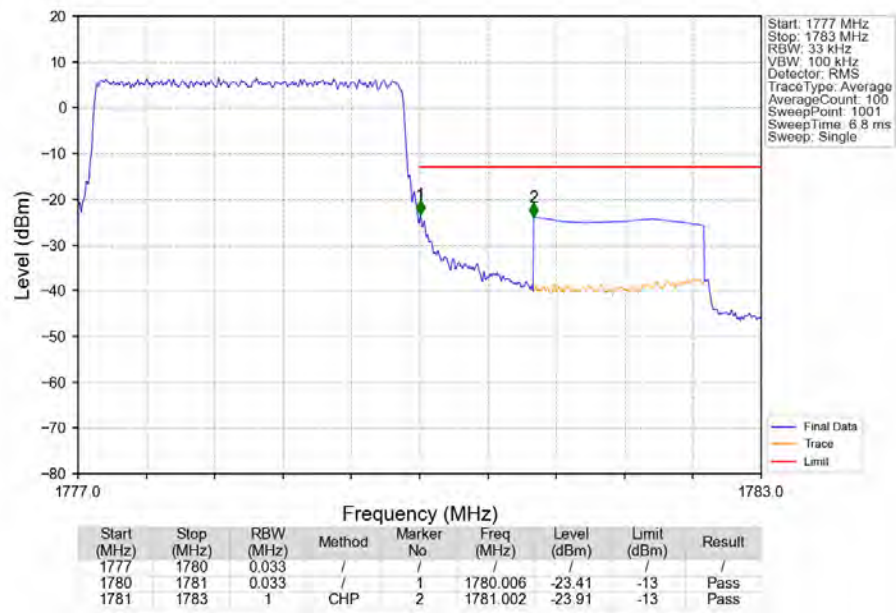
Band66 3MHz QPSK HCH 1778.5MHz RB 1 0 NTNV



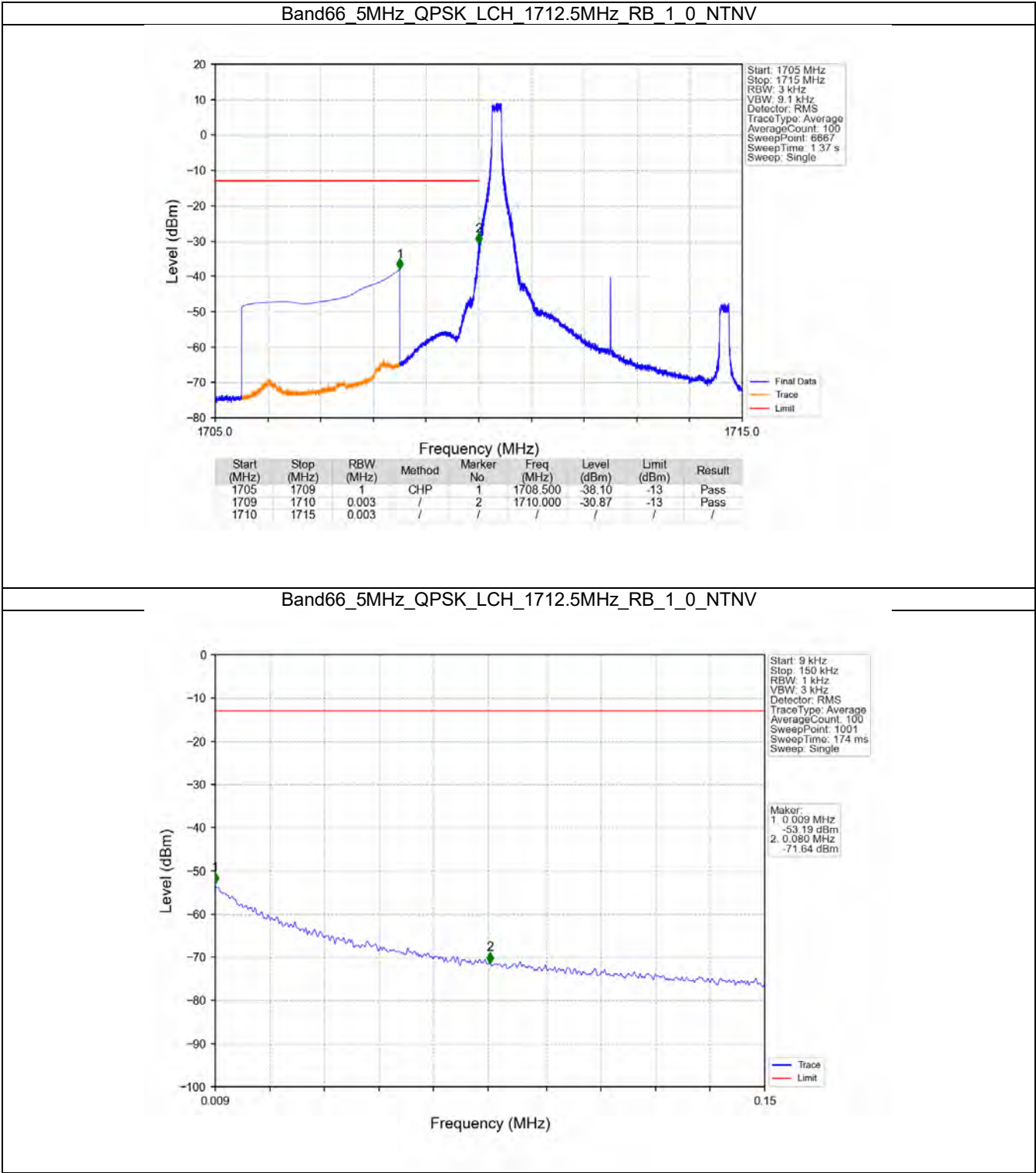
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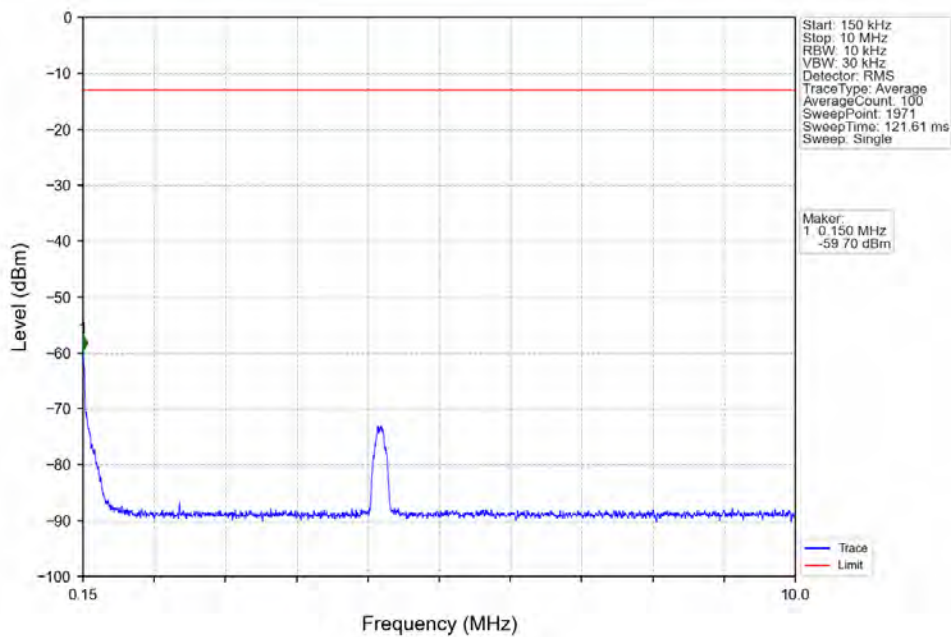
Band66 3MHz QPSK HCH 1778.5MHz RB 15 0 NTV



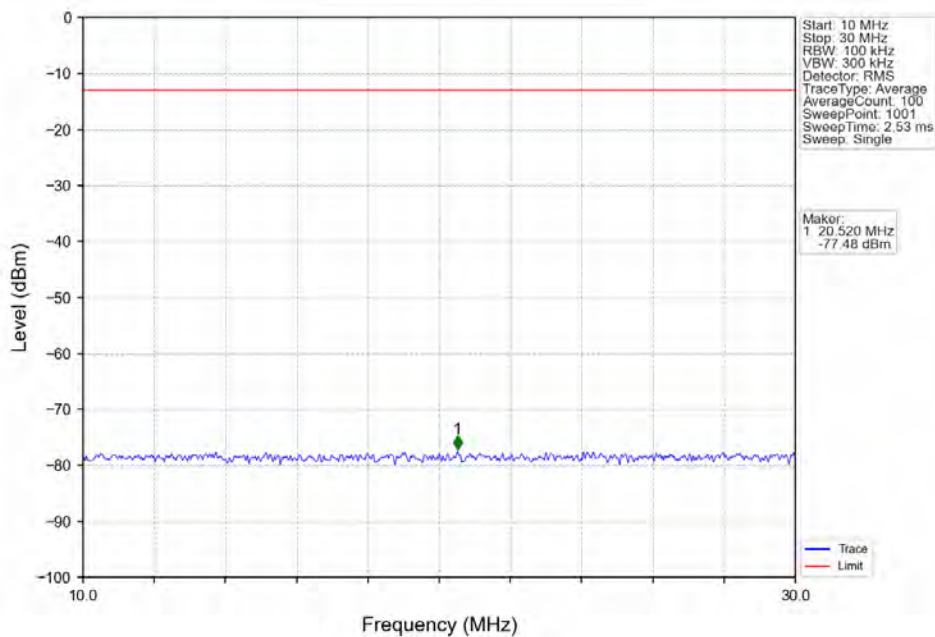
5.2.3 B66\_5MHz



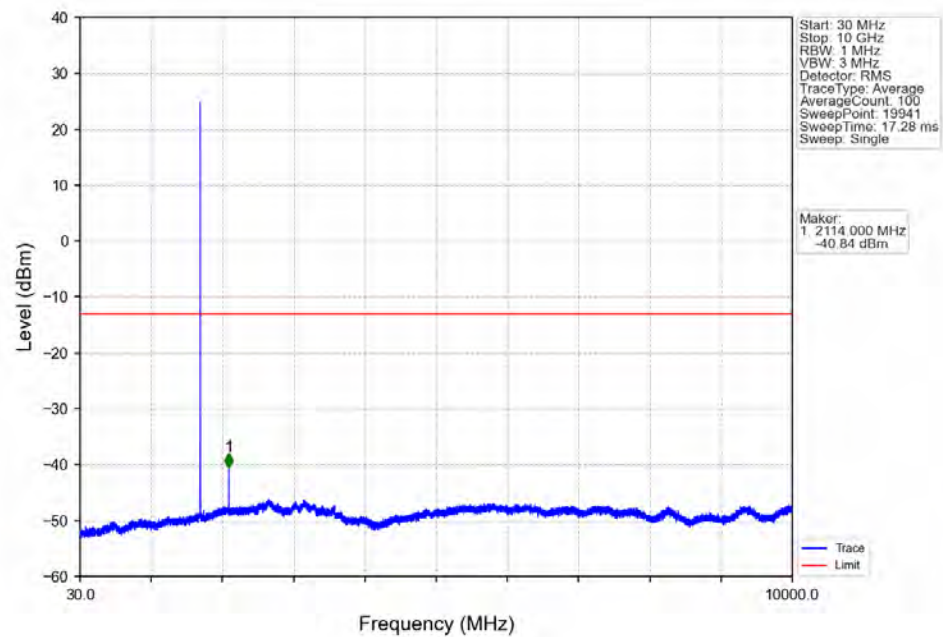
Band66 5MHz QPSK LCH 1712.5MHz RB 1 0 NTNV



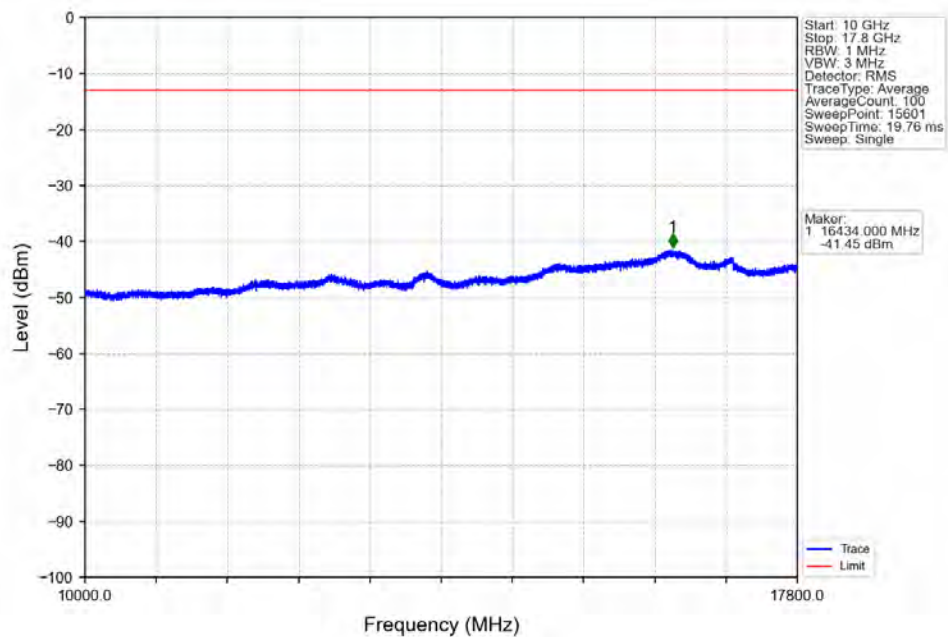
Band66 5MHz QPSK LCH 1712.5MHz RB 1 0 NTNV



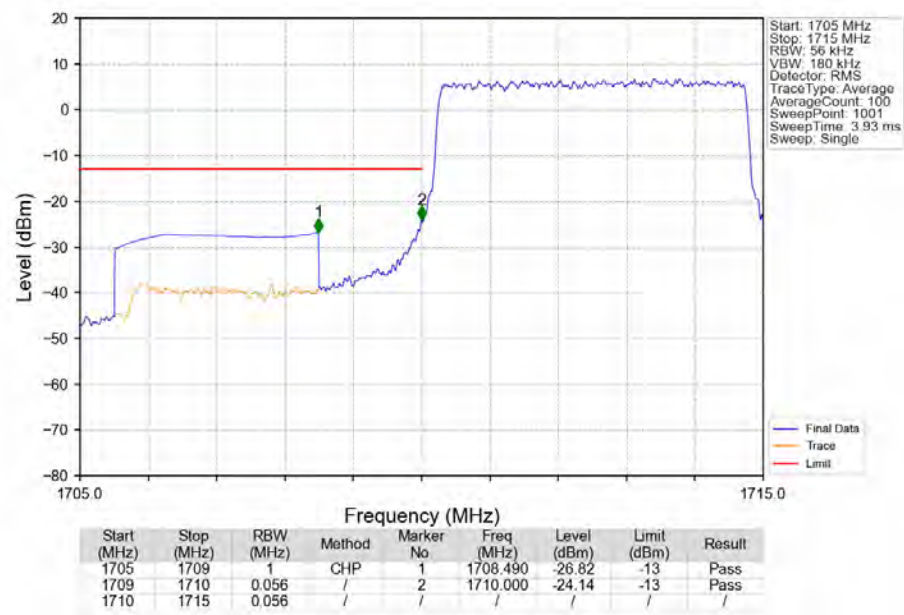
Band66 5MHz QPSK LCH 1712.5MHz RB 1 0 NTNV



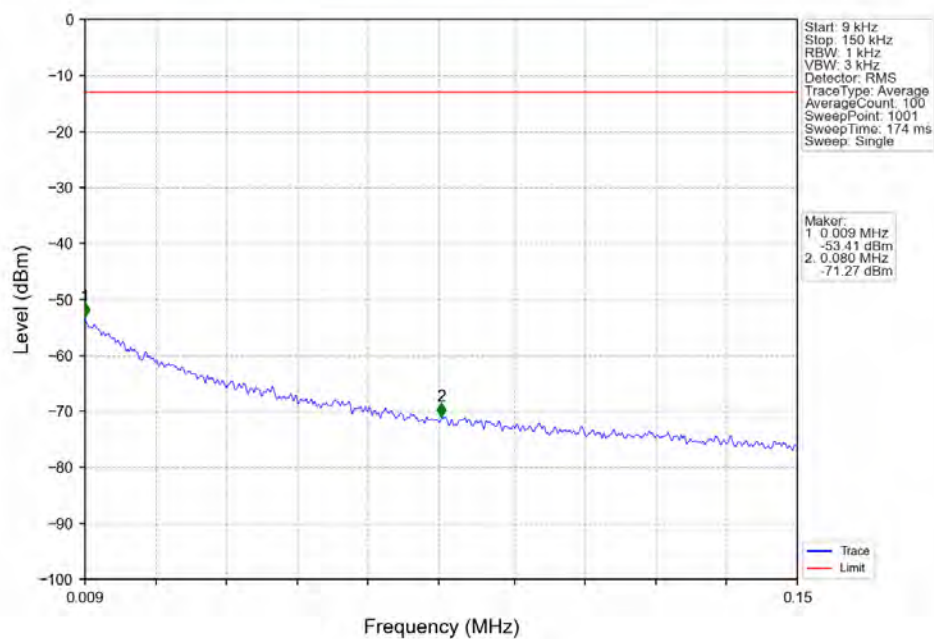
Band66 5MHz QPSK LCH 1712.5MHz RB 1 0 NTNV



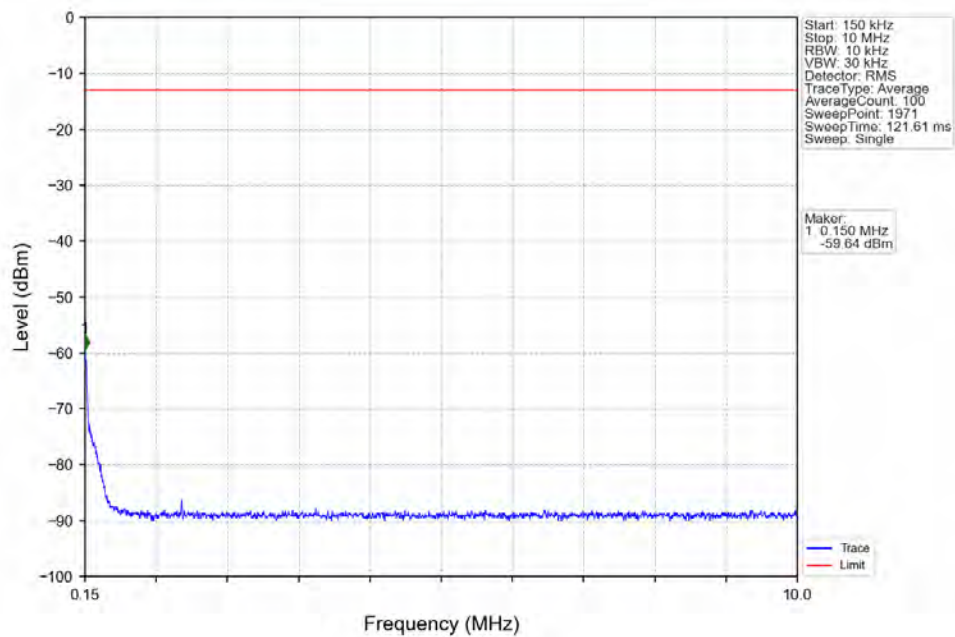
Band66\_5MHz\_QPSK\_LCH\_1712.5MHz\_RB\_25\_0\_NTNV



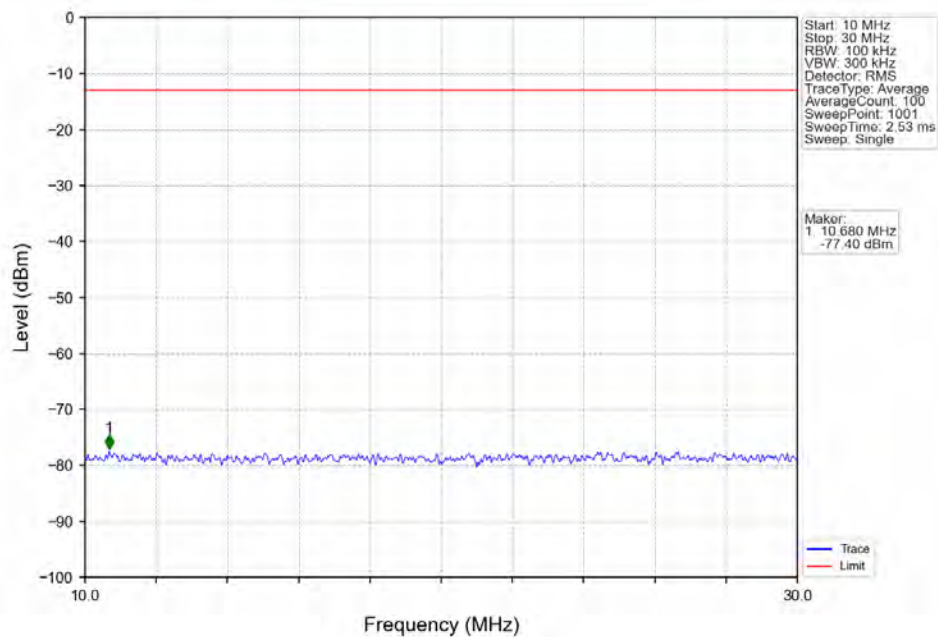
Band66\_5MHz\_QPSK\_MCH\_1745MHz\_RB\_1\_0\_NTNV



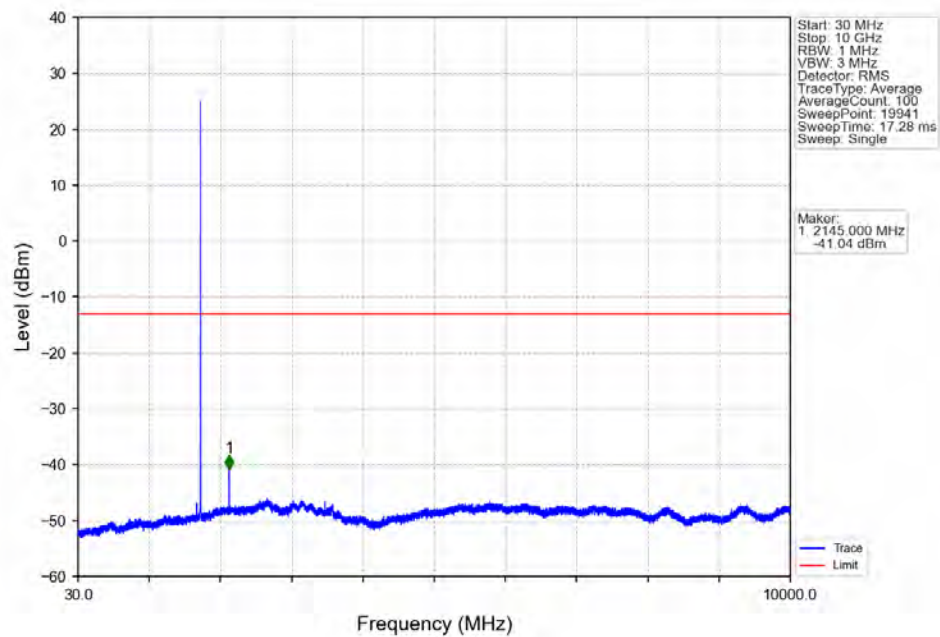
Band66\_5MHz\_QPSK\_MCH\_1745MHz\_RB\_1\_0\_NTNV



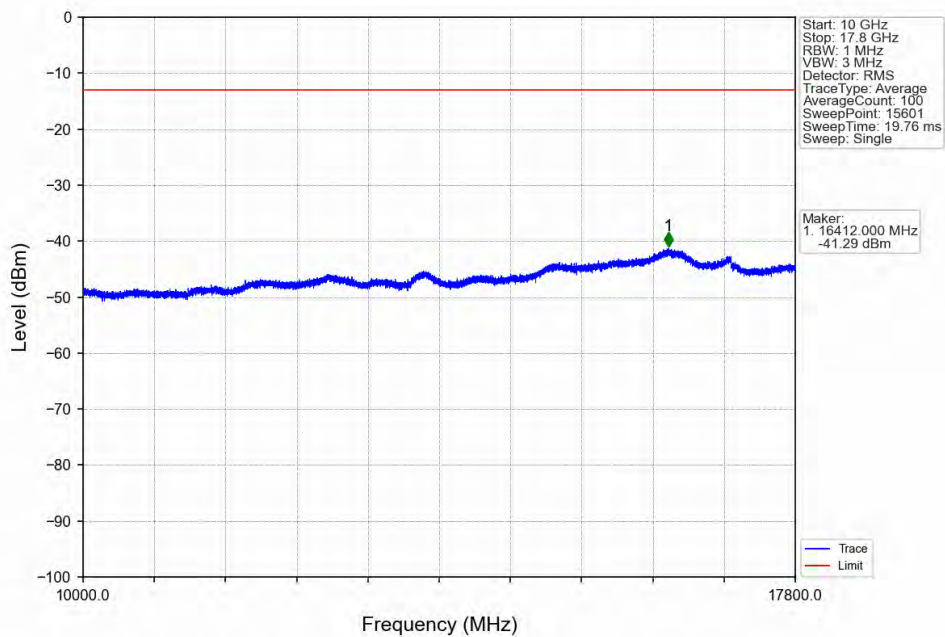
Band66\_5MHz\_QPSK\_MCH\_1745MHz\_RB\_1\_0\_NTNV



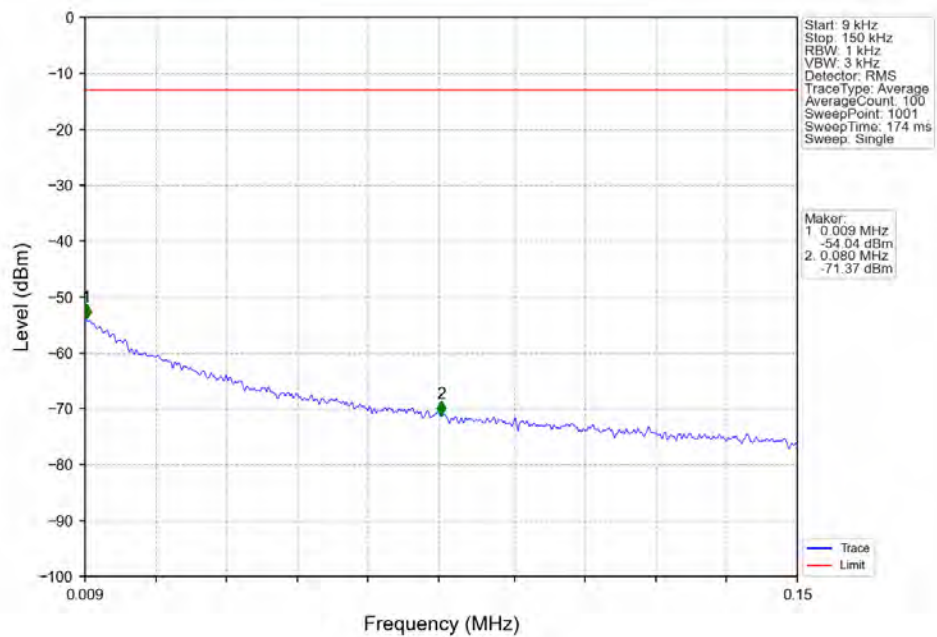
Band66 5MHz QPSK MCH 1745MHz RB 1 0 NTN



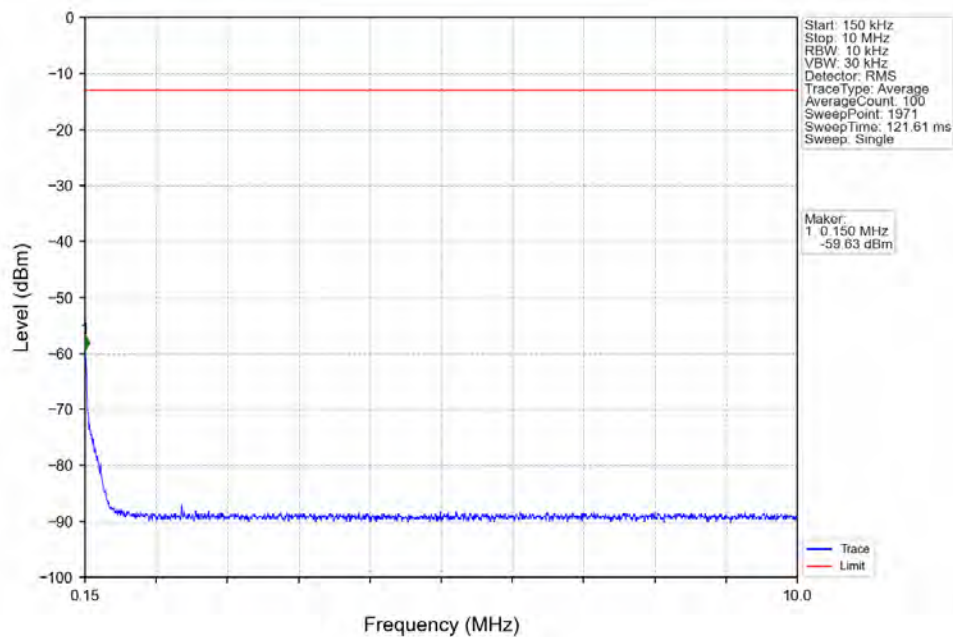
Band66 5MHz QPSK MCH 1745MHz RB 1 0 NTN



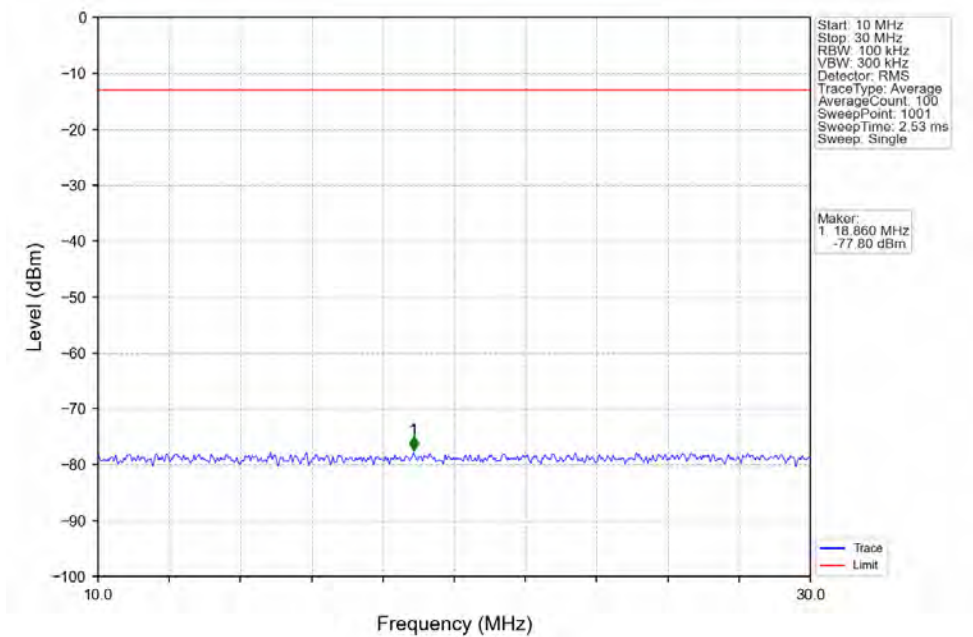
Band66\_5MHz\_QPSK\_HCH\_1777.5MHz\_RB\_1\_0\_NTNV



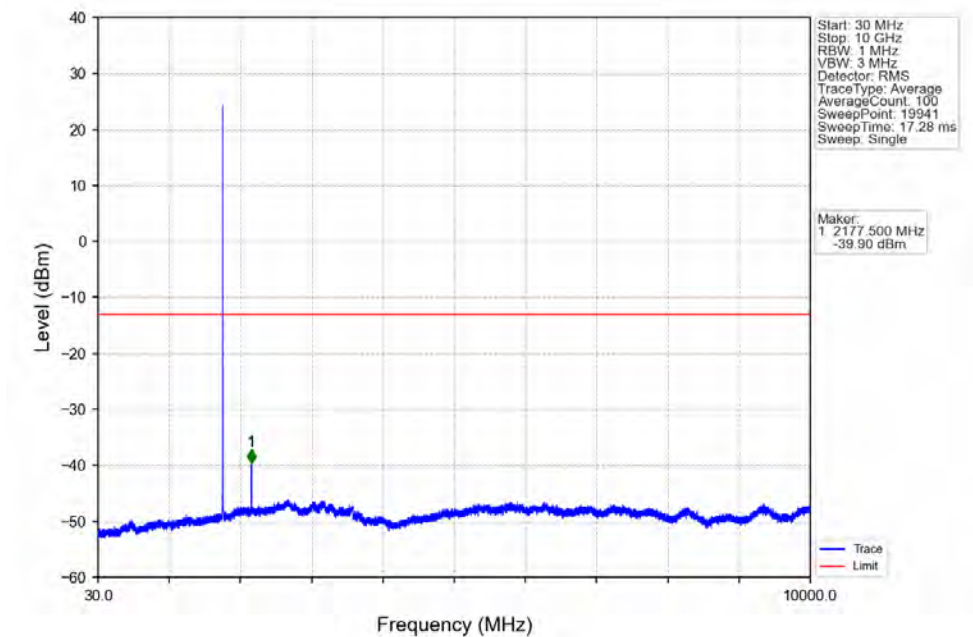
Band66\_5MHz\_QPSK\_HCH\_1777.5MHz\_RB\_1\_0\_NTNV



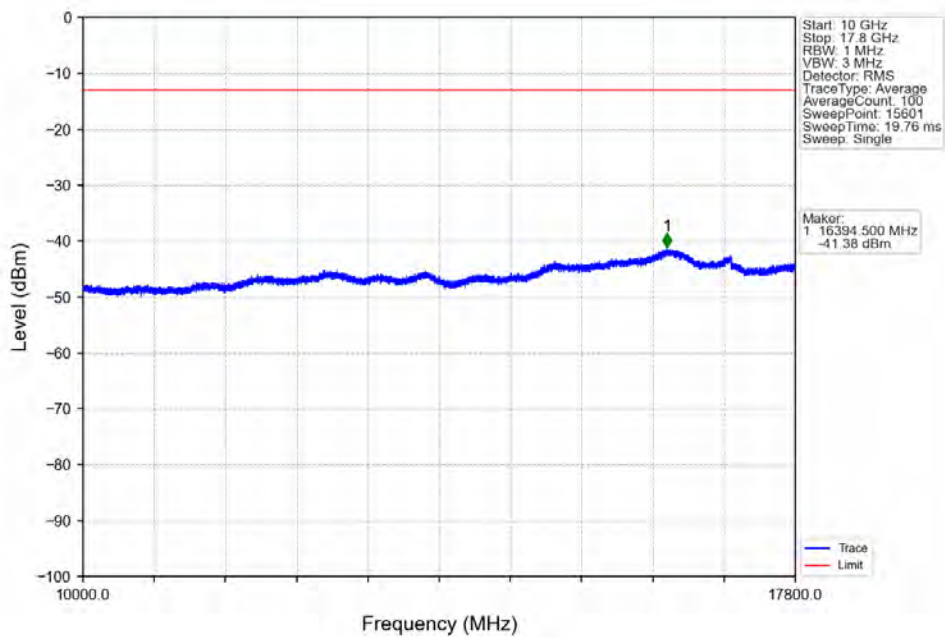
Band66\_5MHz\_QPSK\_HCH\_1777.5MHz\_RB\_1\_0\_NTNV



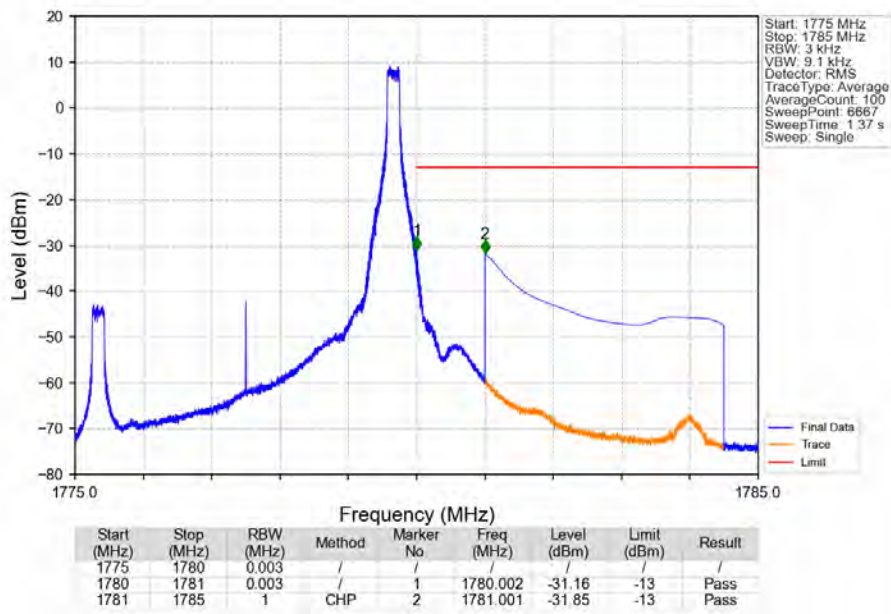
Band66\_5MHz\_QPSK\_HCH\_1777.5MHz\_RB\_1\_0\_NTNV



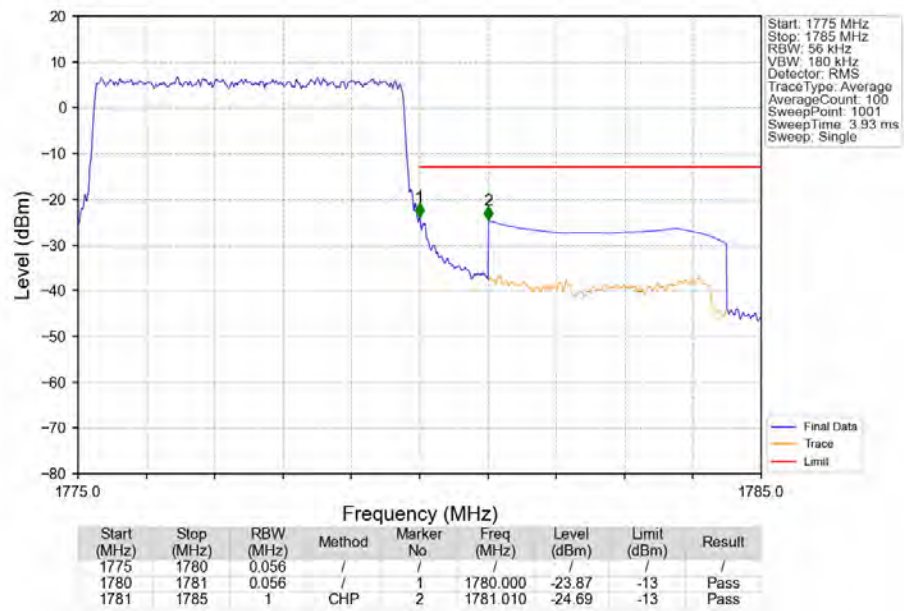
Band66 5MHz QPSK HCH 1777.5MHz RB 1 0 NTNV



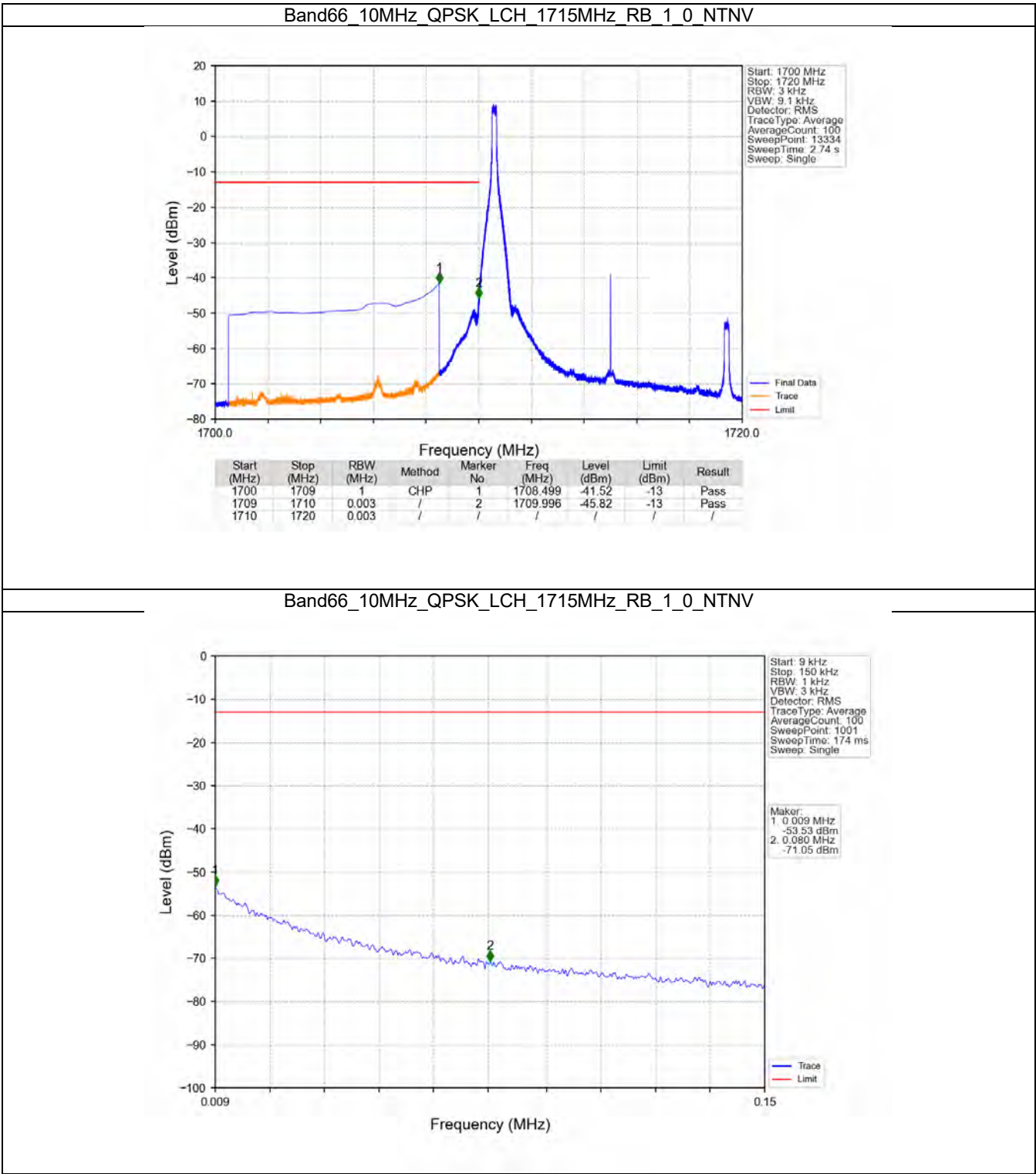
Band66\_5MHz\_QPSK\_HCH\_1777.5MHz\_RB\_1\_24\_NTNV



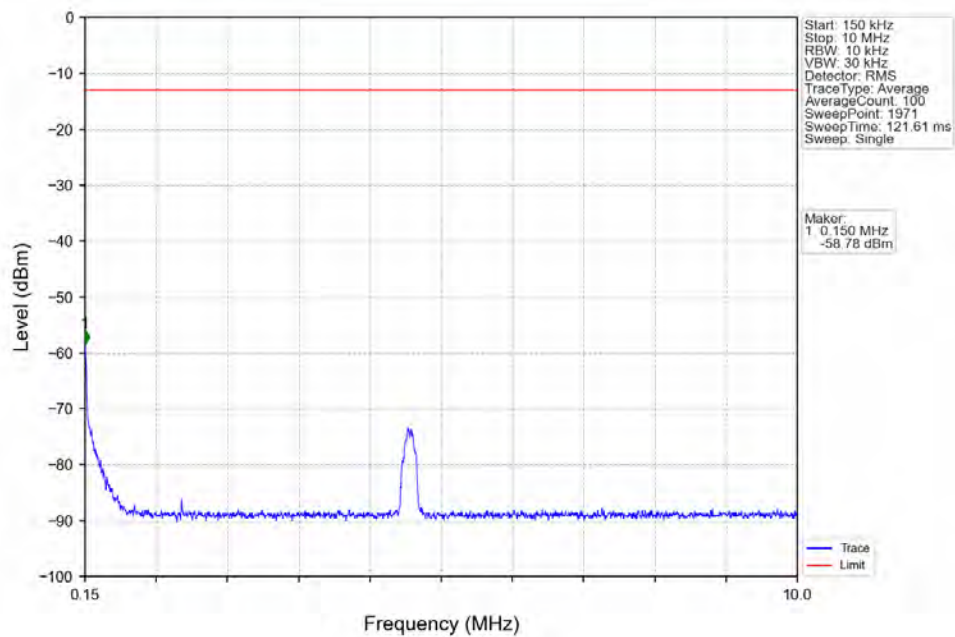
Band66 5MHz QPSK HCH 1777.5MHz RB 25 0 NTNV



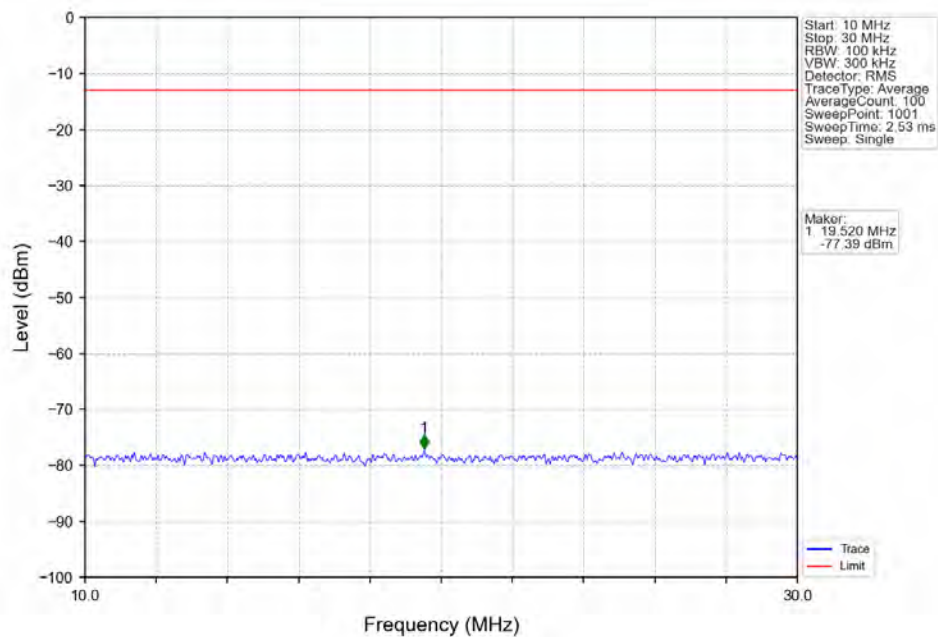
5.2.4 B66\_10MHz



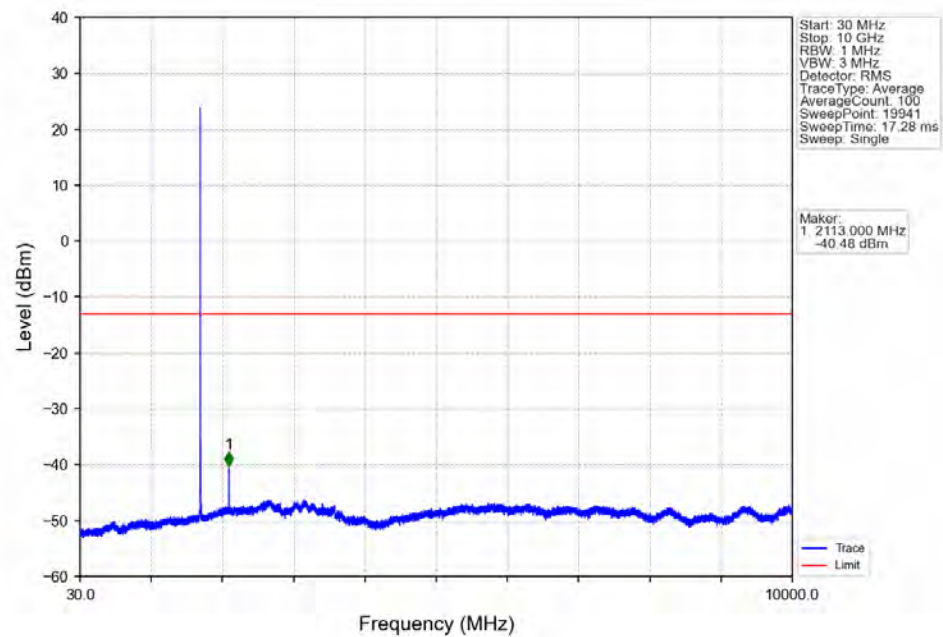
Band66\_10MHz\_QPSK\_LCH\_1715MHz\_RB\_1\_0\_NTNV



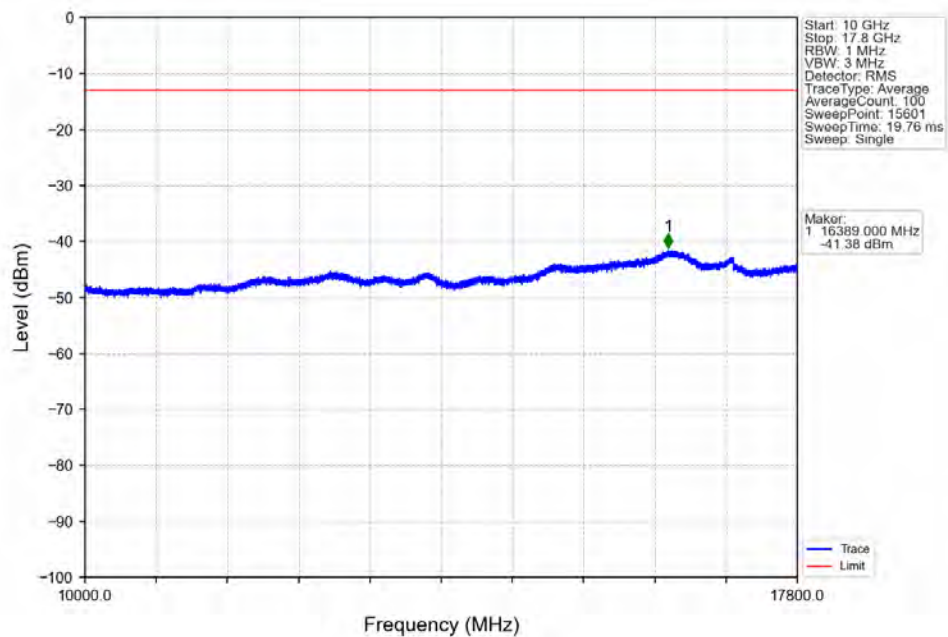
Band66\_10MHz\_QPSK\_LCH\_1715MHz\_RB\_1\_0\_NTNV



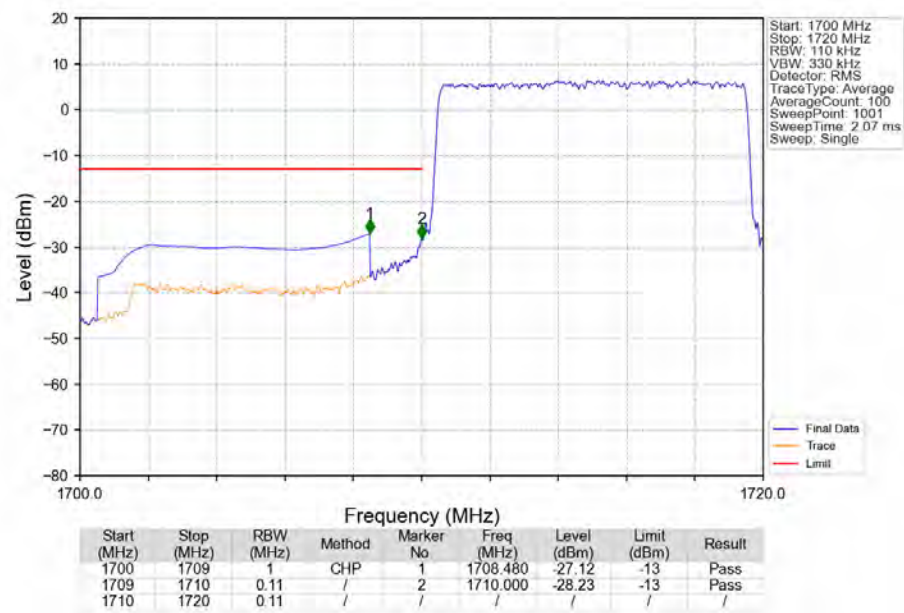
Band66 10MHz QPSK LCH 1715MHz RB 1 0 NTNV



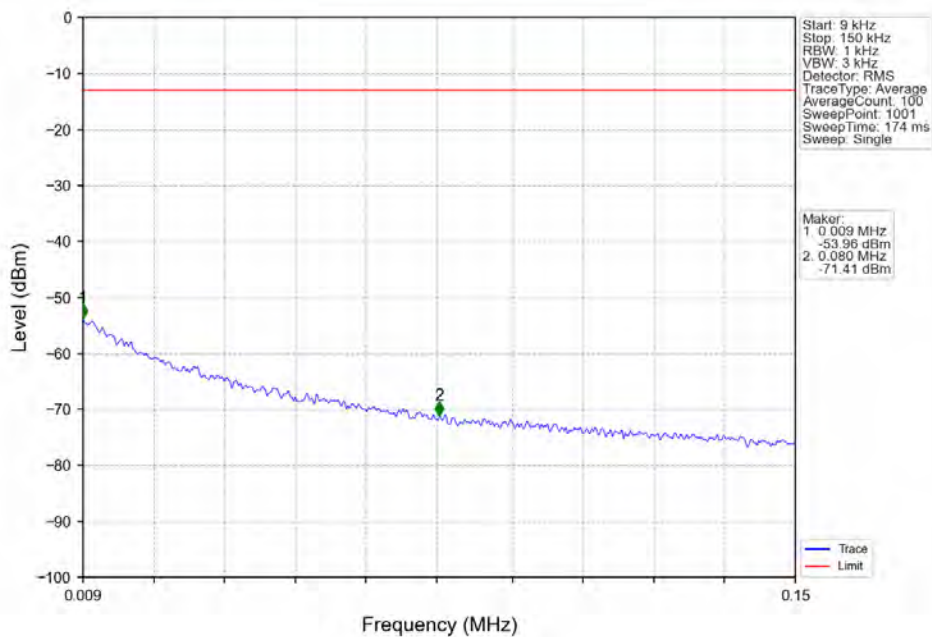
Band66 10MHz QPSK LCH 1715MHz RB 1 0 NTNV



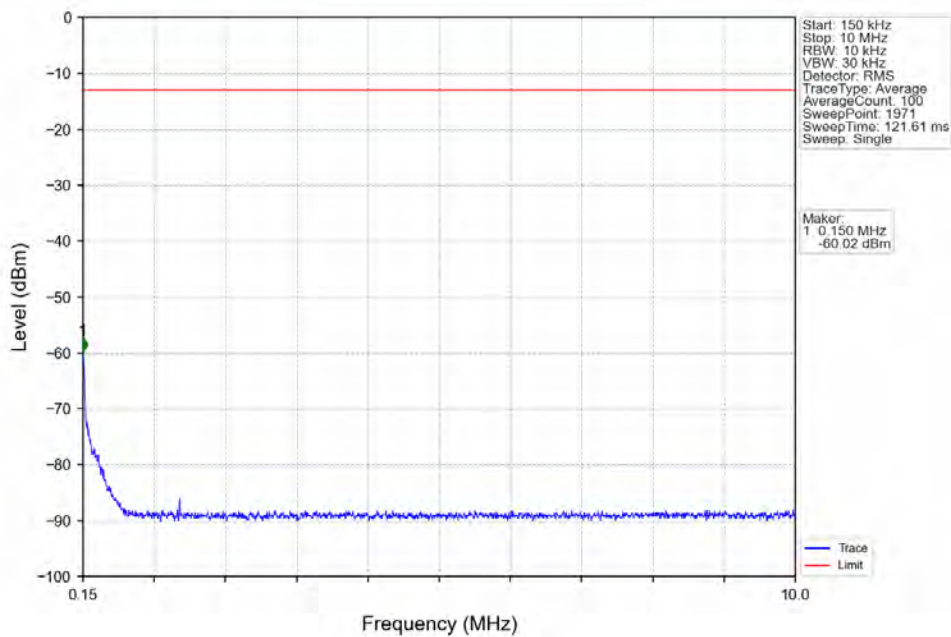
Band66\_10MHz\_QPSK\_LCH\_1715MHz\_RB\_50\_0\_NTNV



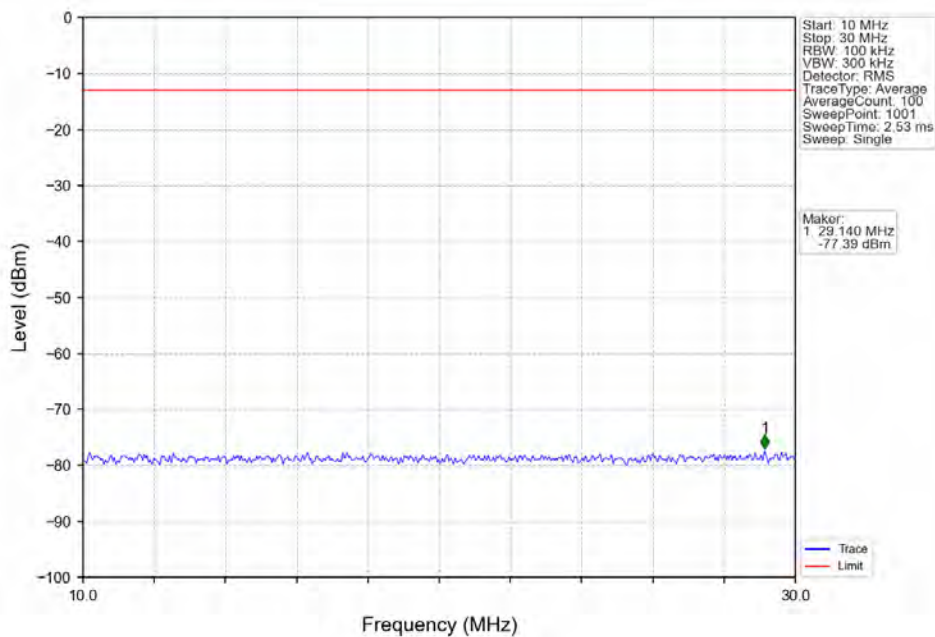
Band66\_10MHz\_QPSK\_MCH\_1745MHz\_RB\_1\_0\_NTNV



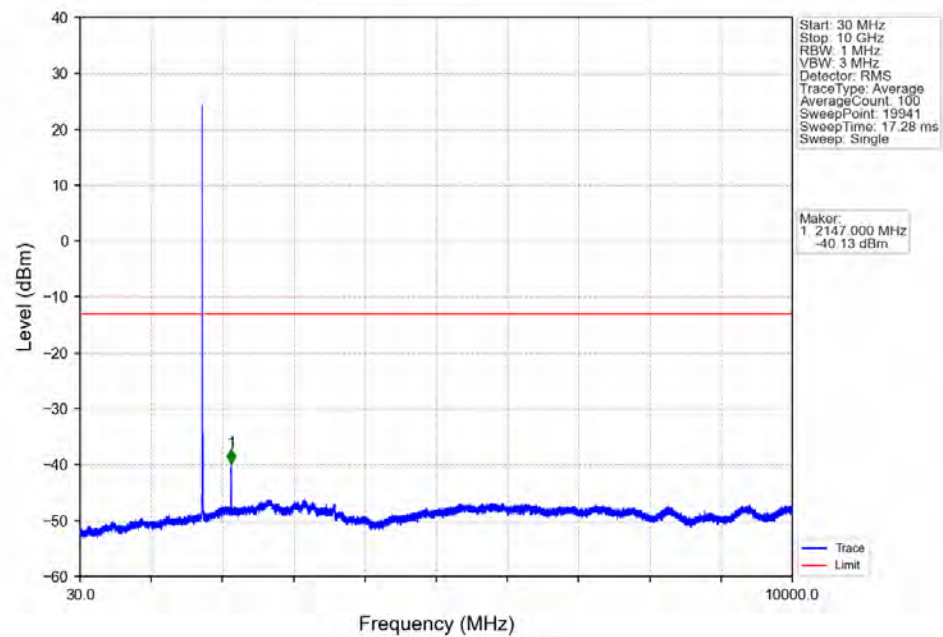
Band66 10MHz QPSK MCH 1745MHz RB 1 0 NTV



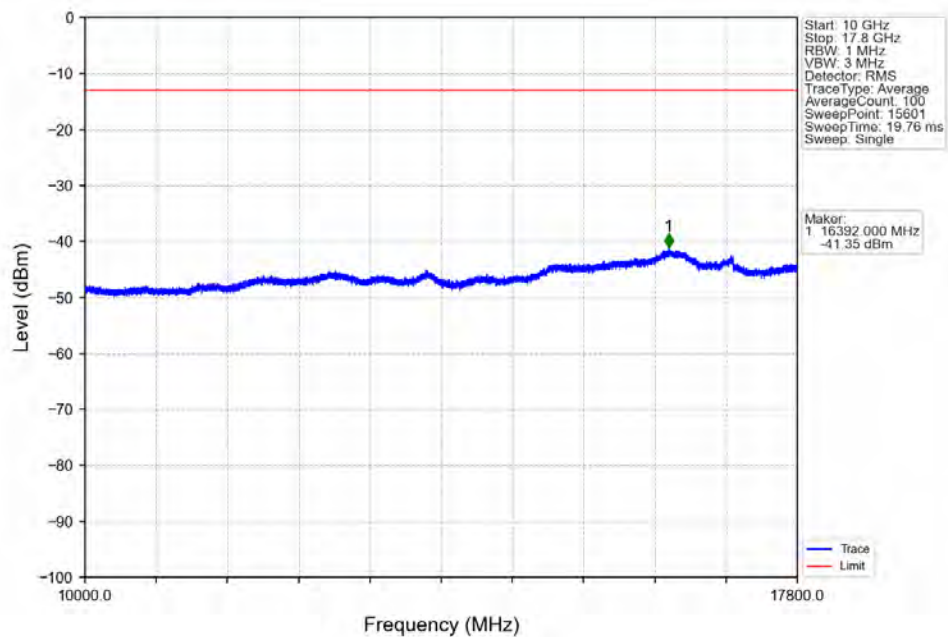
Band66\_10MHz\_QPSK\_MCH\_1745MHz\_RB\_1\_0\_NTV



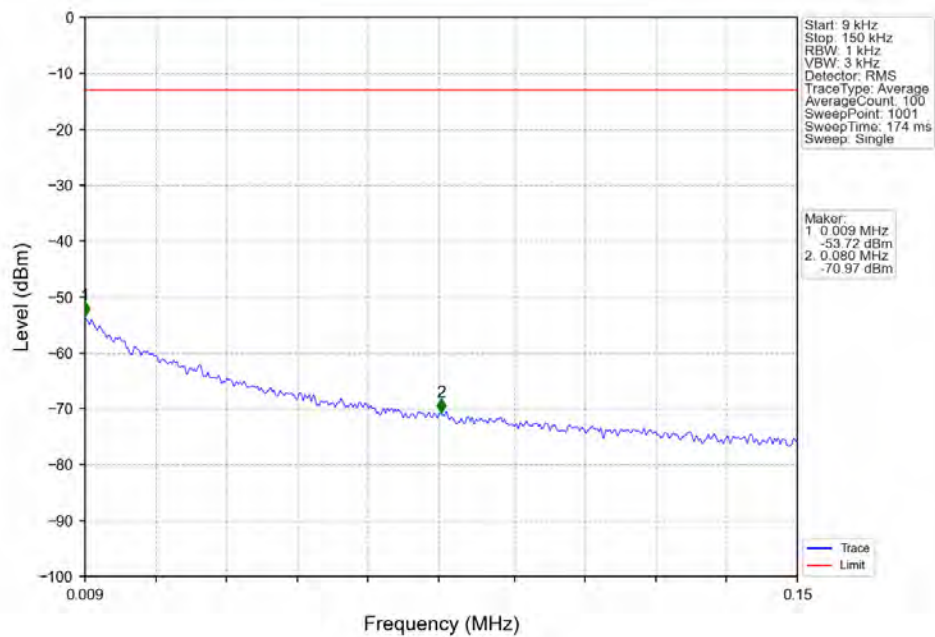
Band66 10MHz QPSK MCH 1745MHz RB 1 0 NTNV



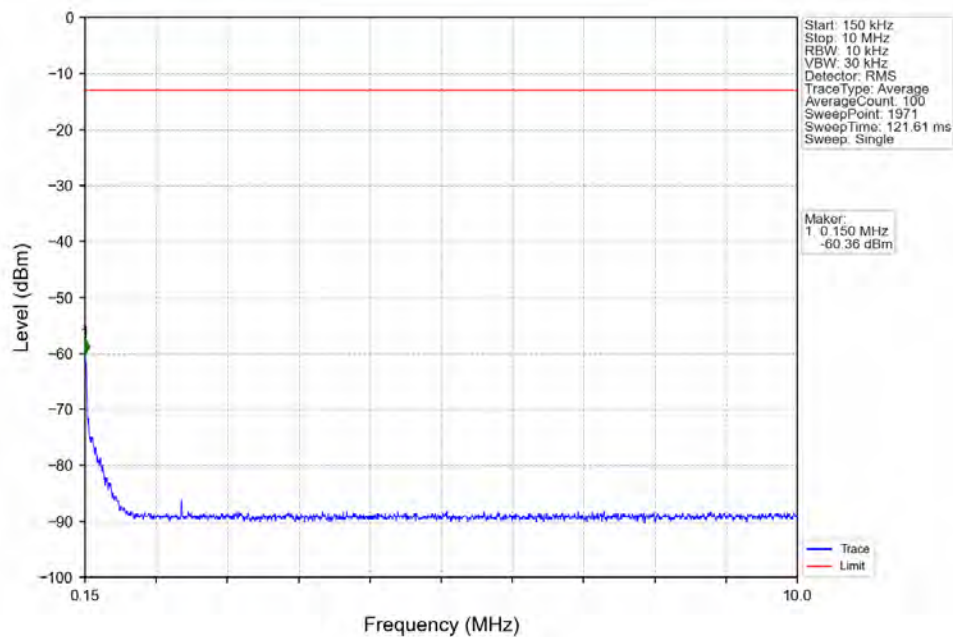
Band66\_10MHz\_QPSK\_MCH\_1745MHz\_RB\_1\_0\_NTNV



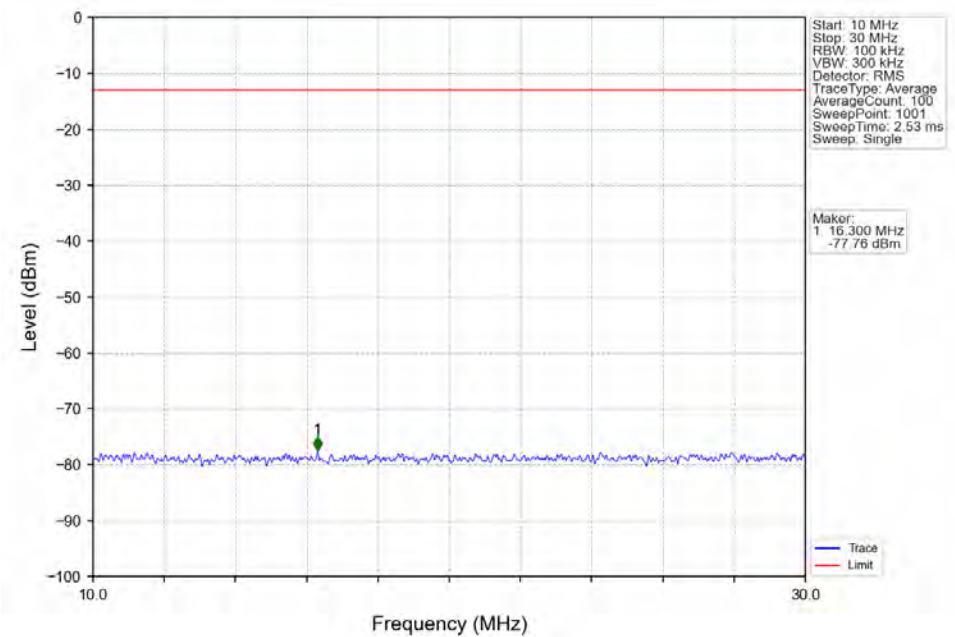
Band66\_10MHz\_QPSK\_HCH\_1775MHz\_RB\_1\_0\_NTNV



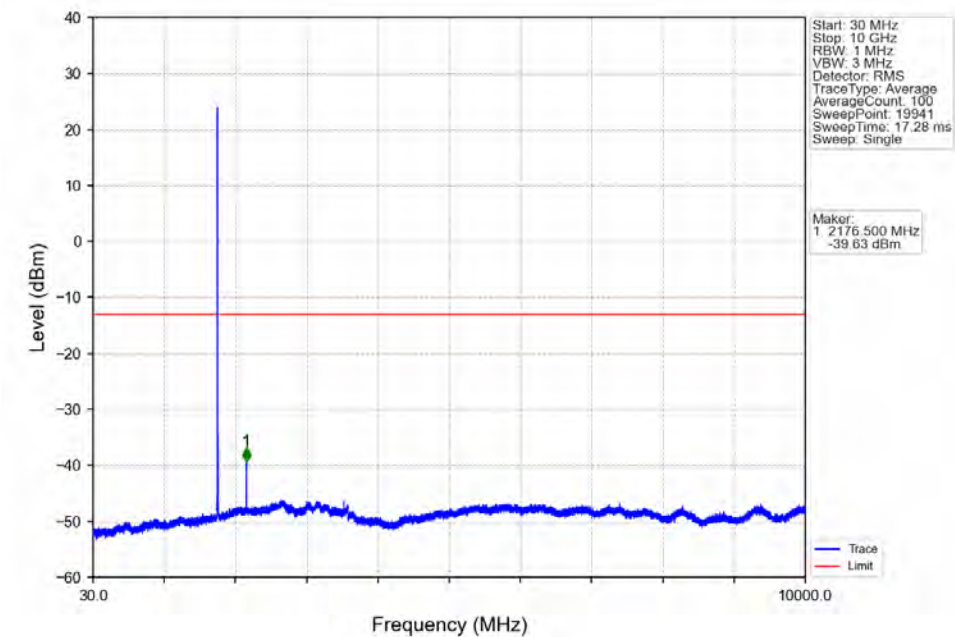
Band66\_10MHz\_QPSK\_HCH\_1775MHz\_RB\_1\_0\_NTNV



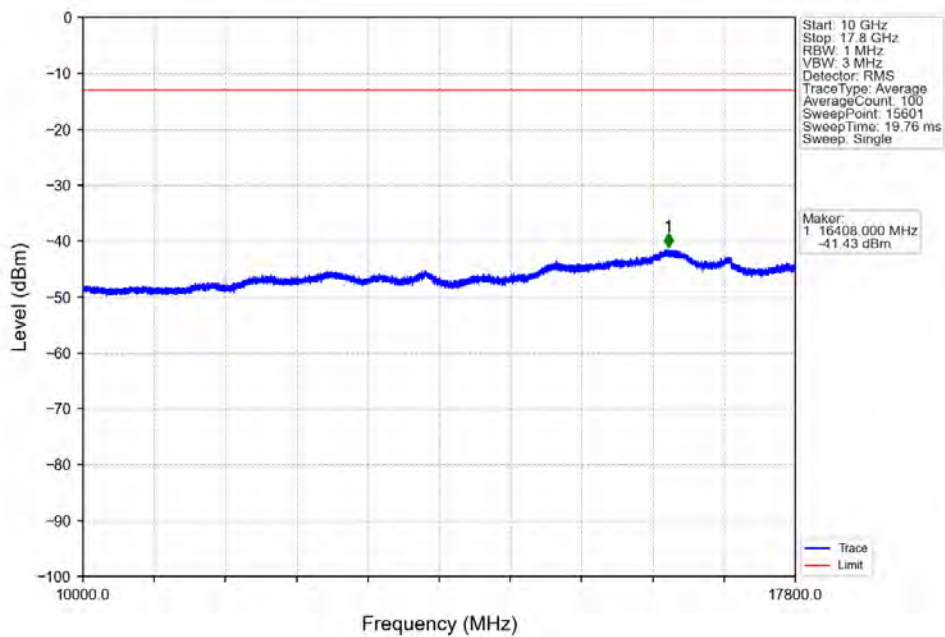
Band66 10MHz QPSK HCH 1775MHz RB 1 0 NTV



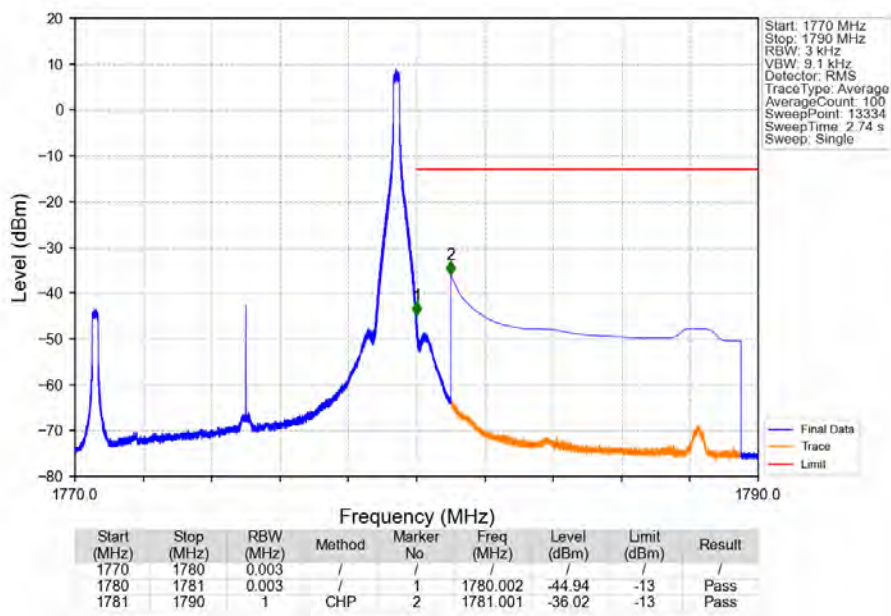
Band66 10MHz QPSK HCH 1775MHz RB 1 0 NTV



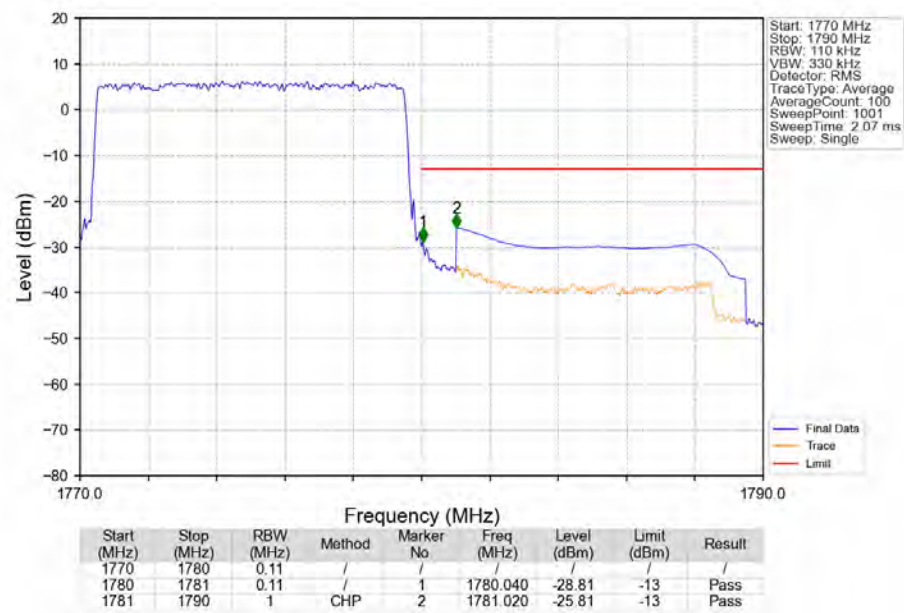
Band66 10MHz QPSK HCH 1775MHz RB 1 0 NTNV



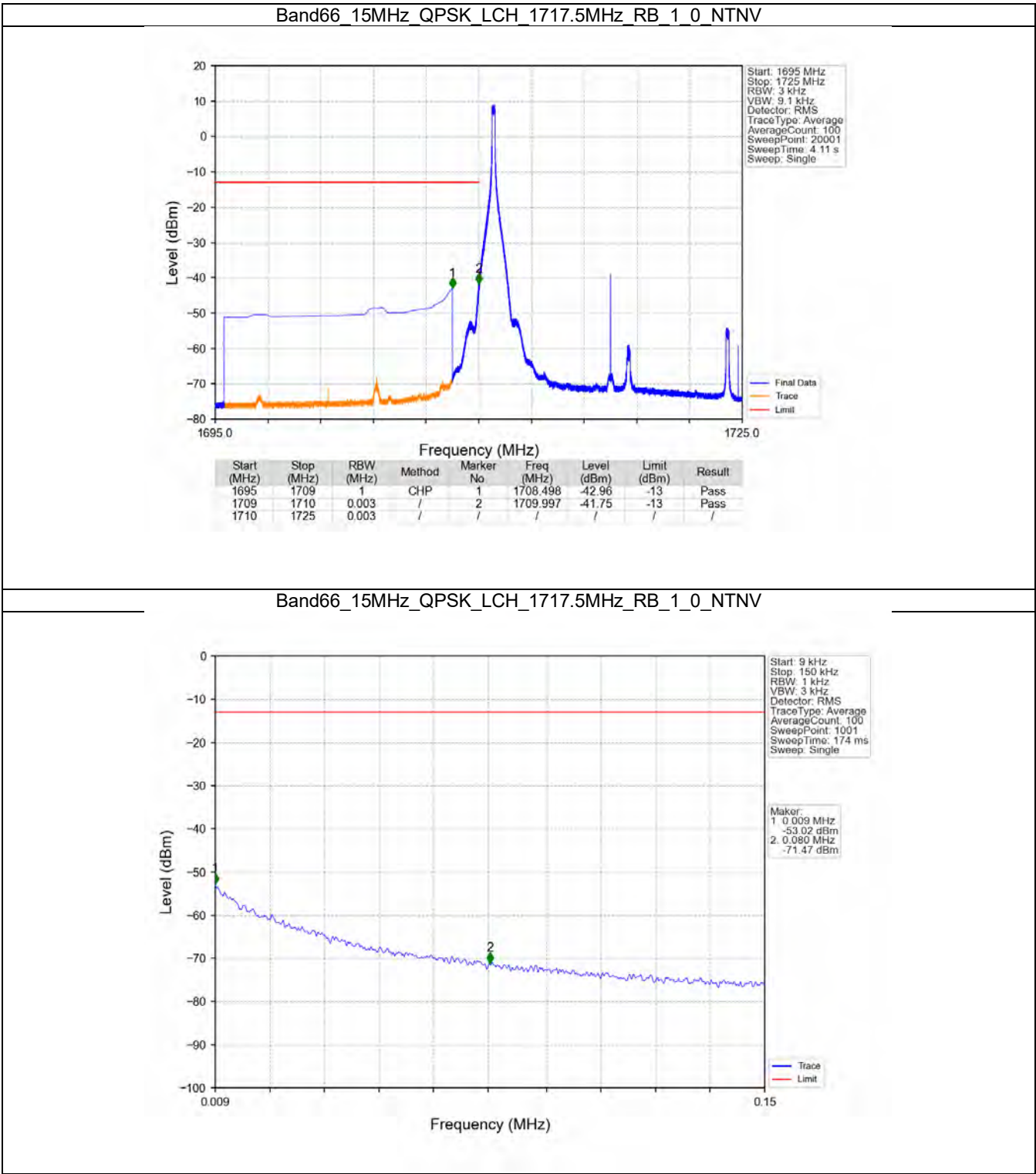
Band66\_10MHz\_QPSK\_HCH\_1775MHz\_RB\_1\_49\_NTNV



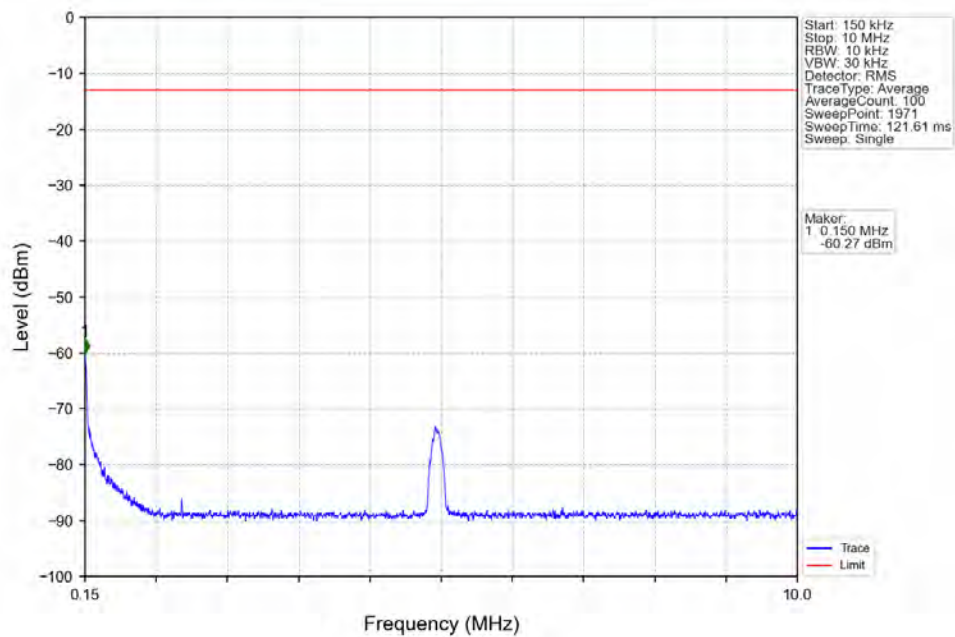
Band66 10MHz QPSK HCH 1775MHz RB 50 0 NTNV



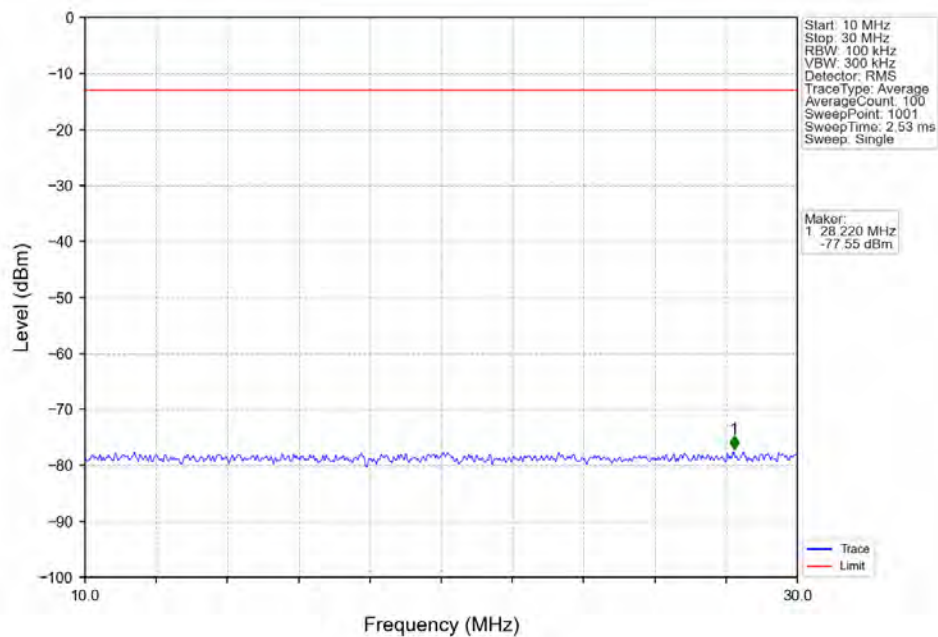
5.2.5 B66\_15MHz



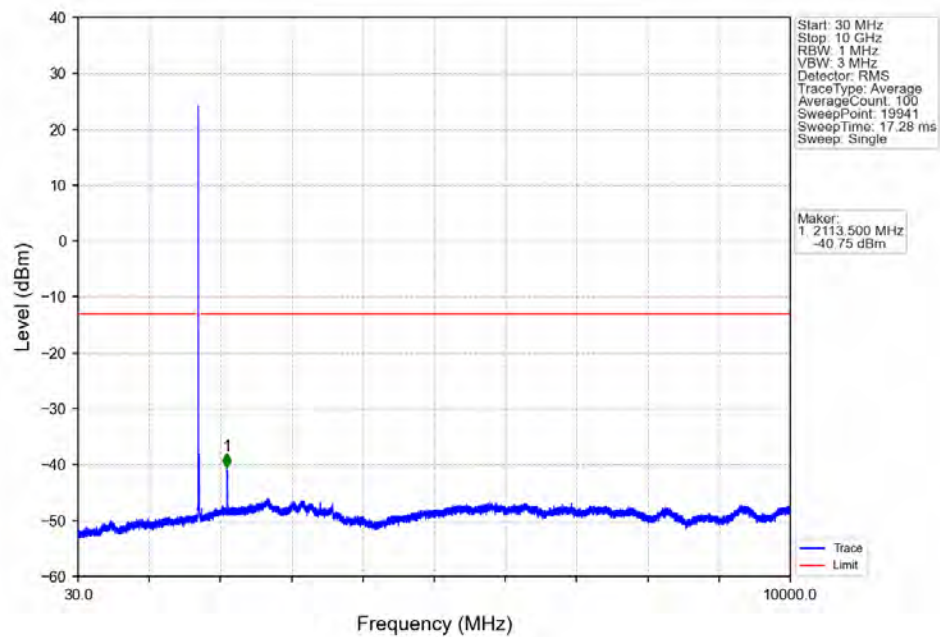
Band66\_15MHz\_QPSK\_LCH\_1717.5MHz\_RB\_1\_0\_NTNV



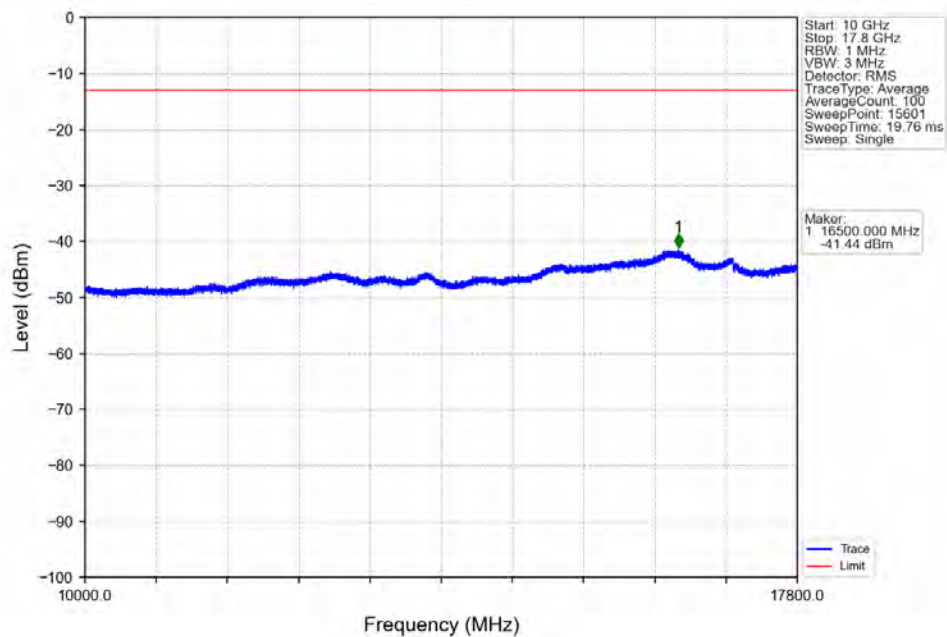
Band66\_15MHz\_QPSK\_LCH\_1717.5MHz\_RB\_1\_0\_NTNV



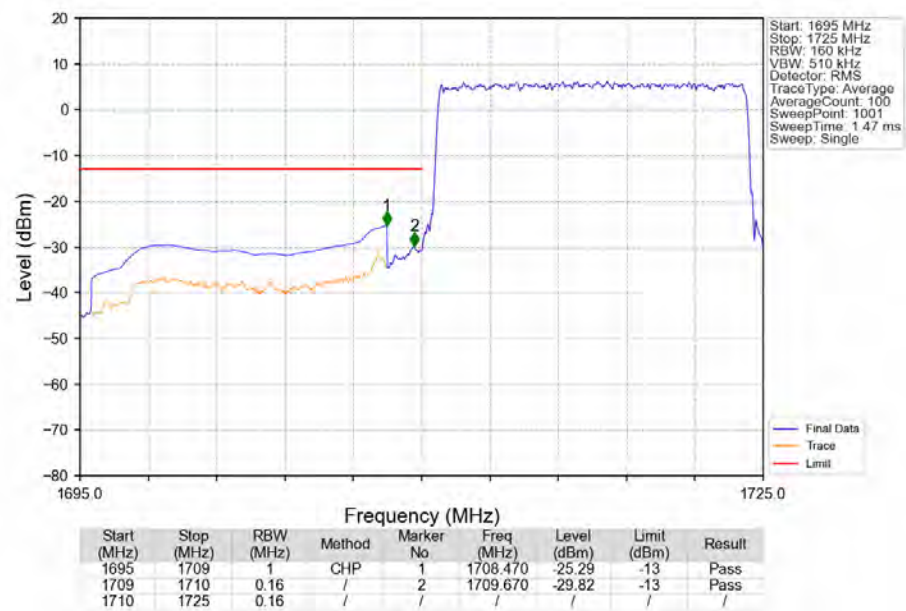
Band66\_15MHz\_QPSK\_LCH\_1717.5MHz\_RB\_1\_0\_NTNV



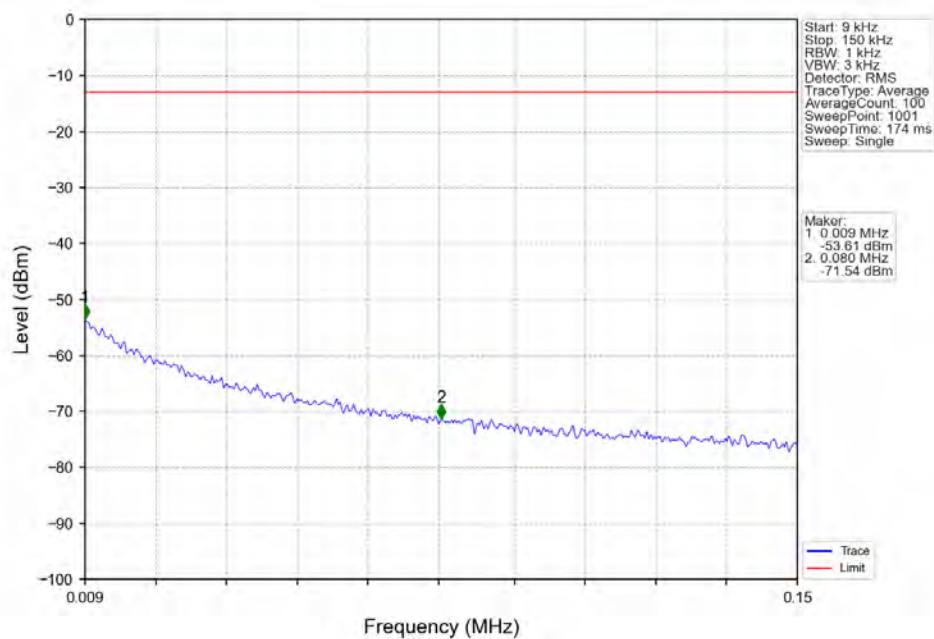
Band66\_15MHz\_QPSK\_LCH\_1717.5MHz\_RB\_1\_0\_NTNV



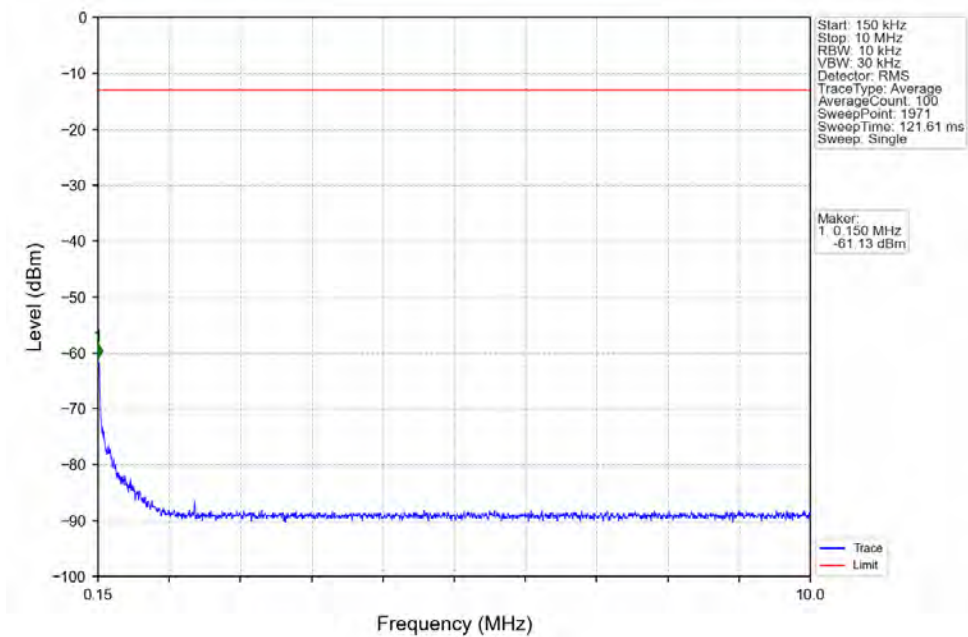
Band66 15MHz QPSK LCH 1717.5MHz RB 75 0 NTNV



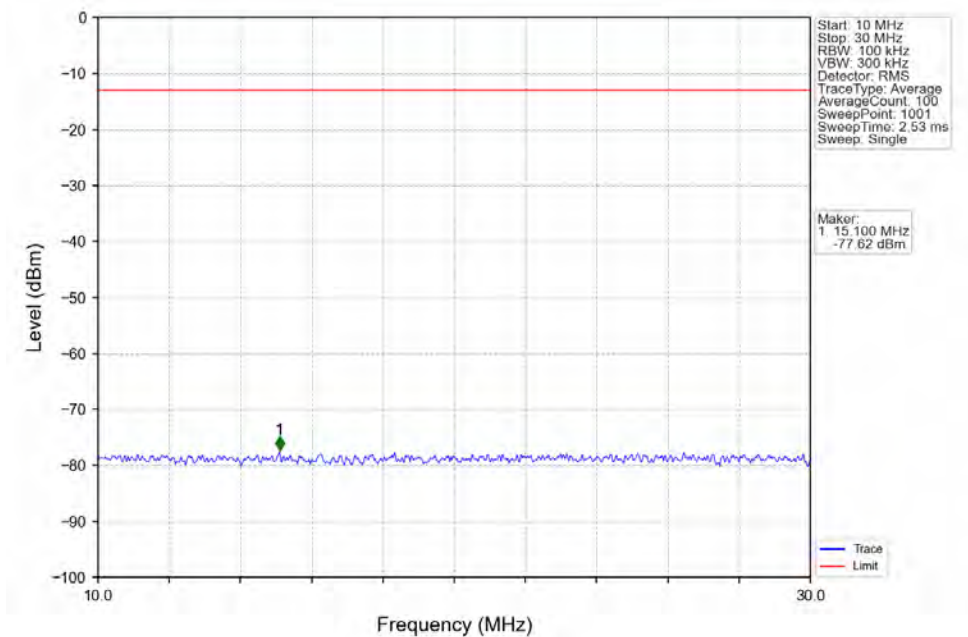
Band66\_15MHz\_QPSK\_MCH\_1745MHz\_RB\_1\_0\_NTNV



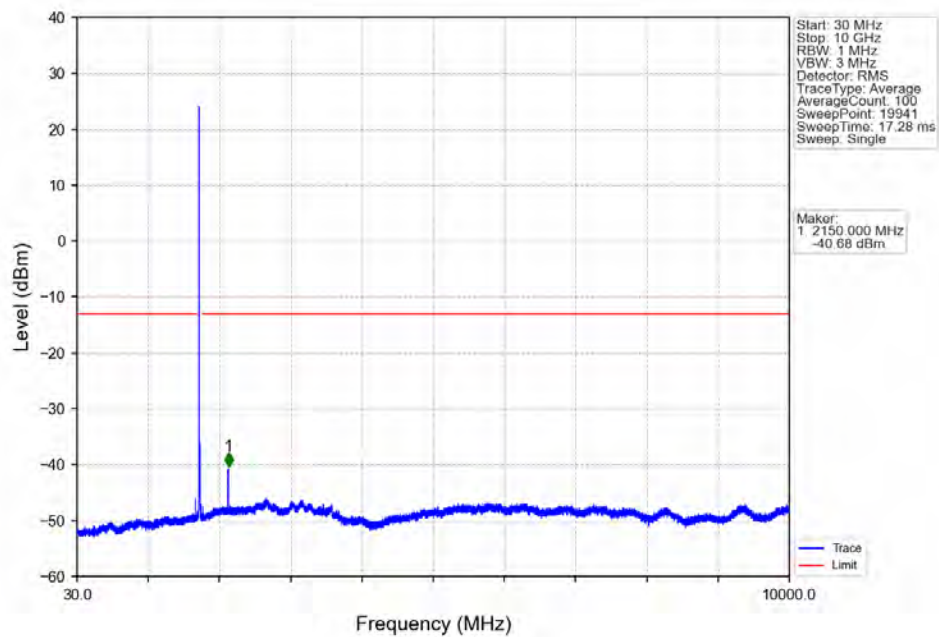
Band66 15MHz QPSK MCH 1745MHz RB 1 0 NTNV



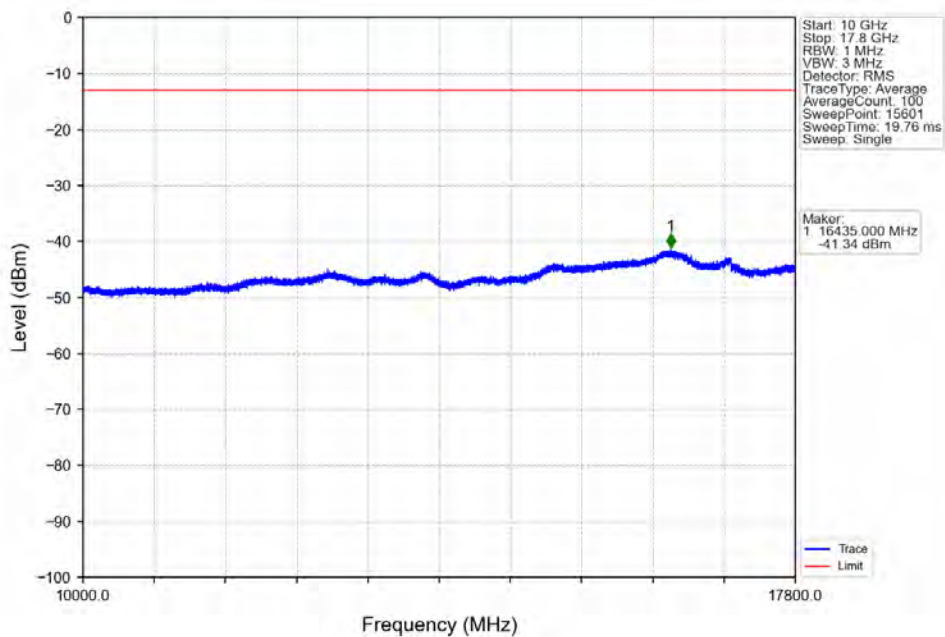
Band66\_15MHz\_QPSK\_MCH\_1745MHz\_RB\_1\_0\_NTNV



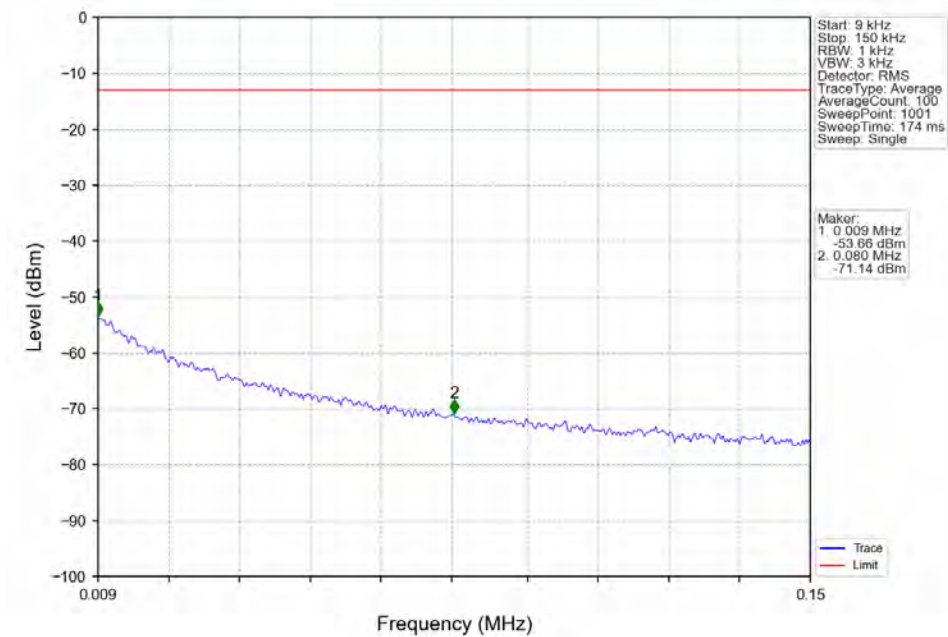
Band66 15MHz QPSK MCH 1745MHz RB 1 0 NTNV



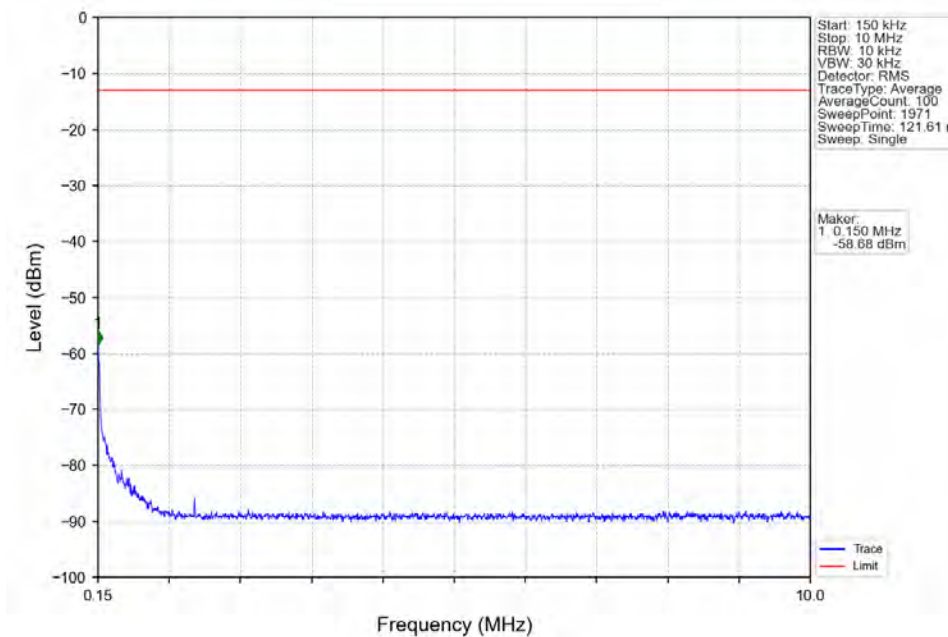
Band66 15MHz QPSK MCH 1745MHz RB 1 0 NTNV



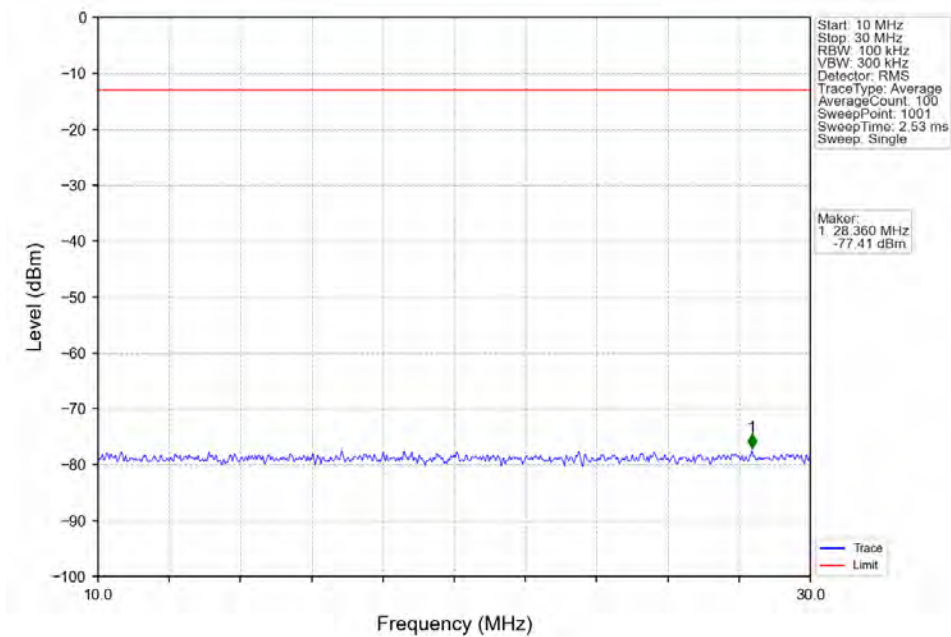
Band66\_15MHz\_QPSK\_HCH\_1772.5MHz\_RB\_1\_0\_NTNV



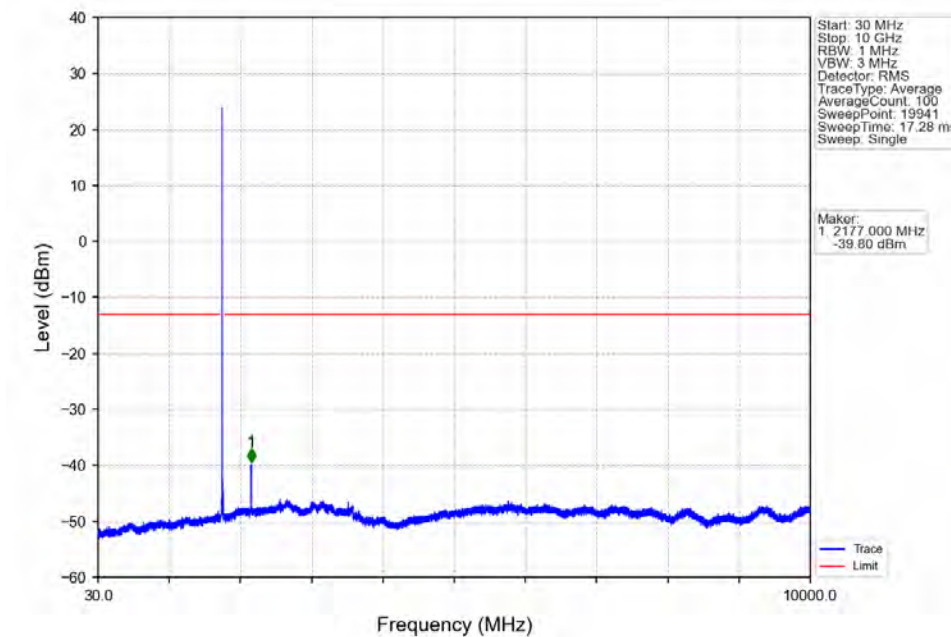
Band66\_15MHz\_QPSK\_HCH\_1772.5MHz\_RB\_1\_0\_NTNV



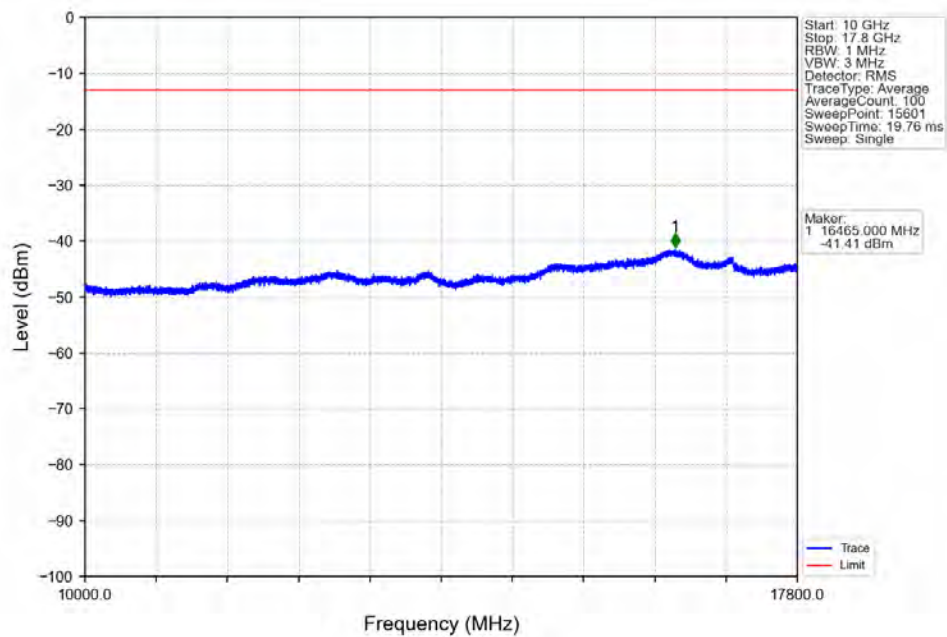
Band66\_15MHz\_QPSK\_HCH\_1772.5MHz\_RB\_1\_0\_NTNV



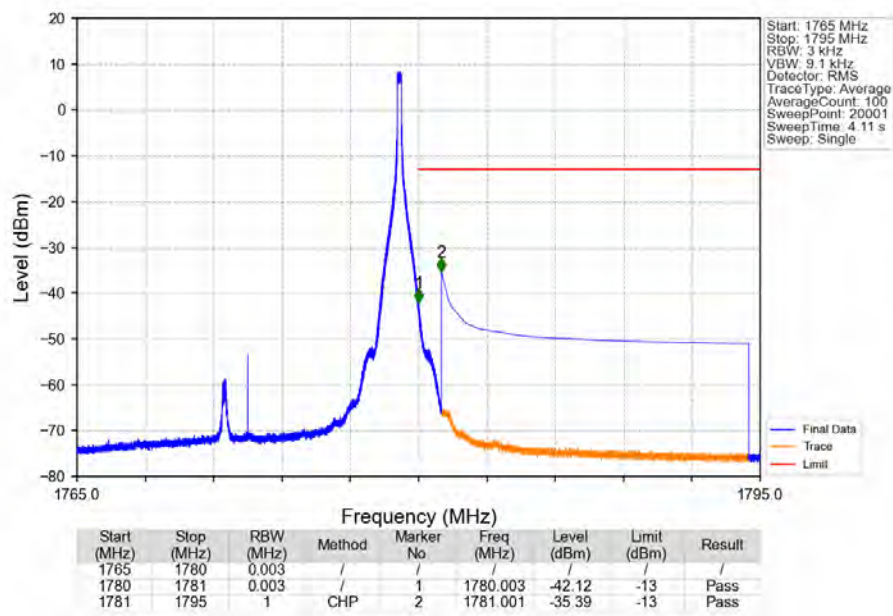
Band66\_15MHz\_QPSK\_HCH\_1772.5MHz\_RB\_1\_0\_NTNV



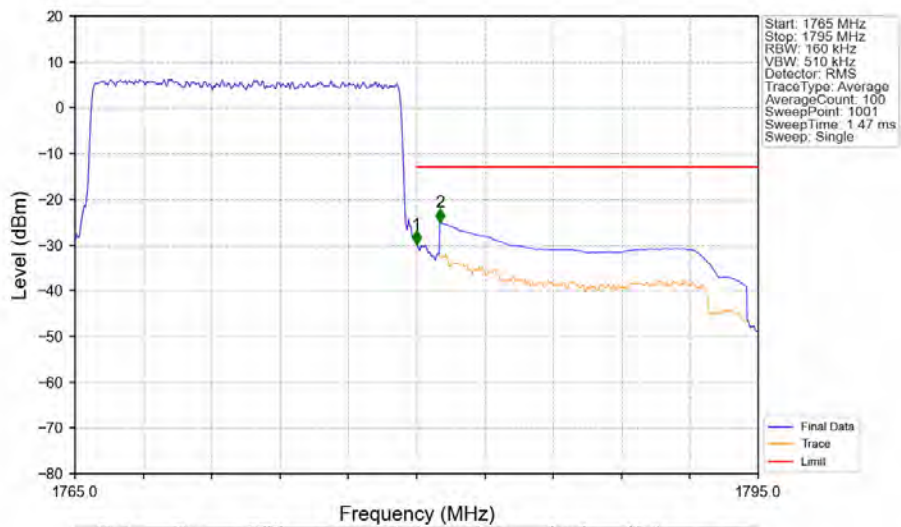
Band66\_15MHz\_QPSK\_HCH\_1772.5MHz\_RB\_1\_0\_NTNV



Band66\_15MHz\_QPSK\_HCH\_1772.5MHz\_RB\_1\_74\_NTNV

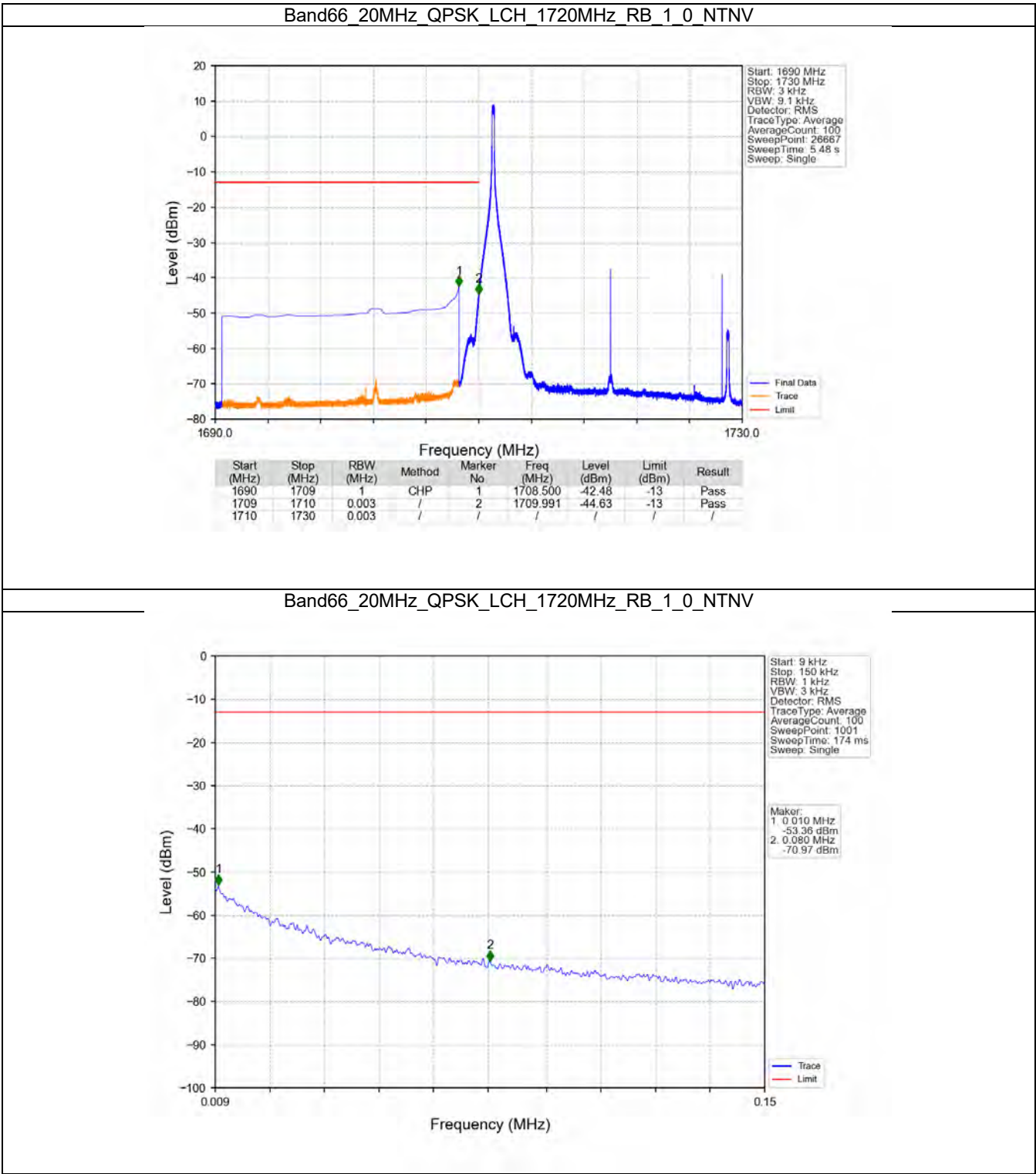


Band66 15MHz QPSK HCH 1772.5MHz RB 75 0 NTN

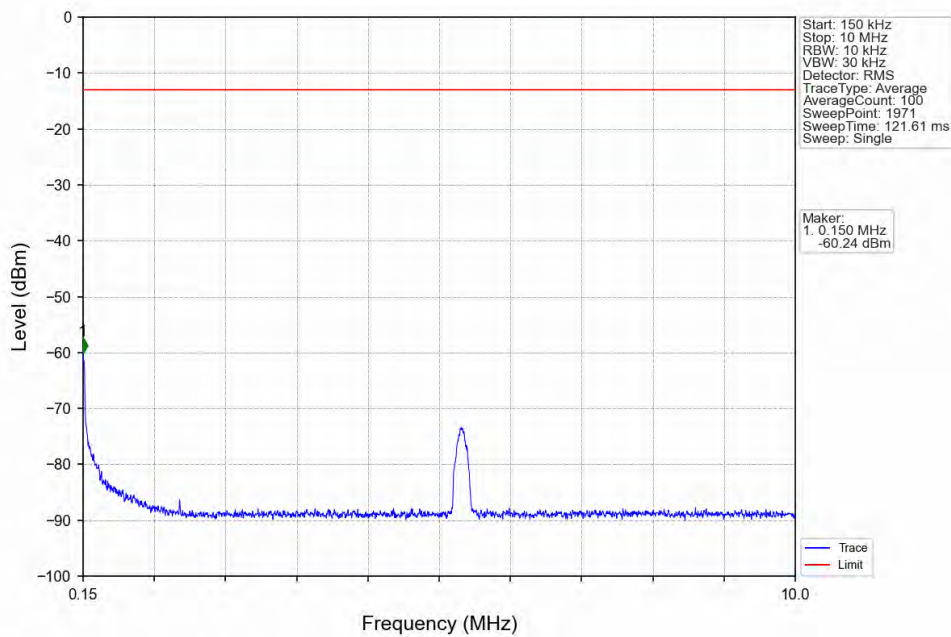


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|-----------|------------|-------------|-------------|--------|
| 1765        | 1780       | 0.16      | /      | 1         | 1780.000   | -29.90      | -13         | Pass   |
| 1780        | 1781       | 0.16      | /      | 2         | 1781.020   | -25.07      | -13         | Pass   |
| 1781        | 1795       | 1         | CHP    |           |            |             |             |        |

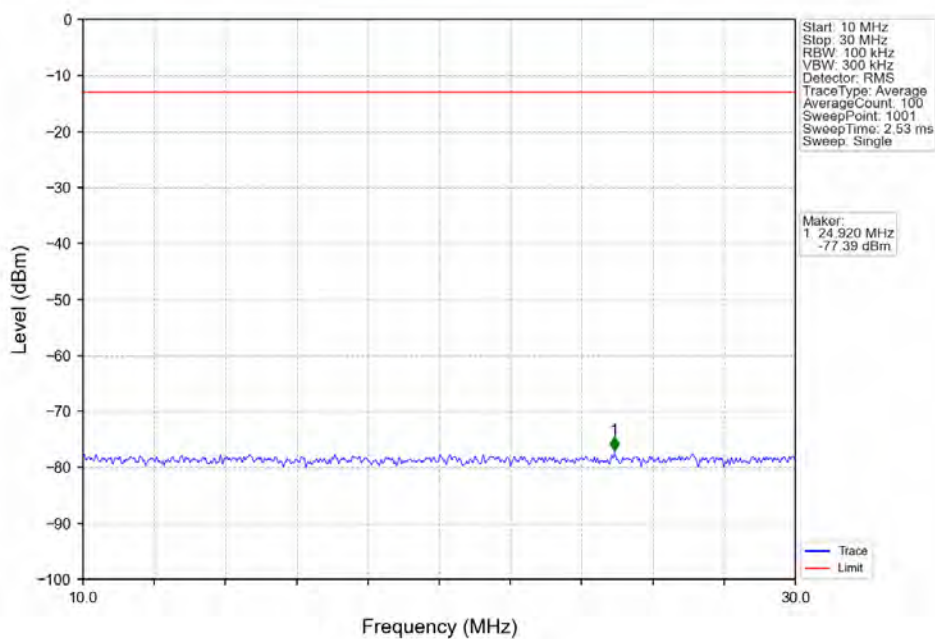
5.2.6 B66\_20MHz



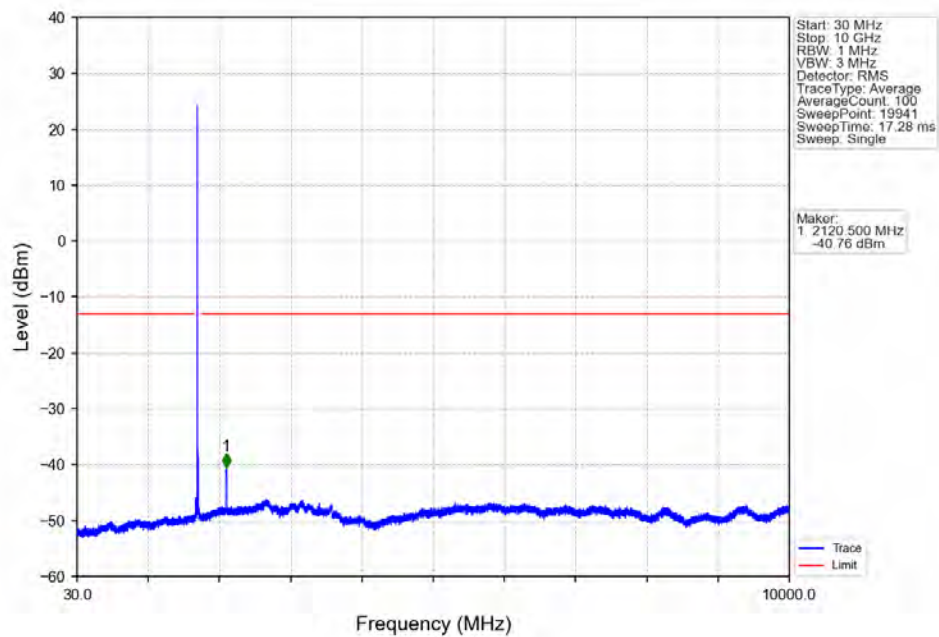
Band66 20MHz QPSK LCH 1720MHz RB 1 0 NTNV



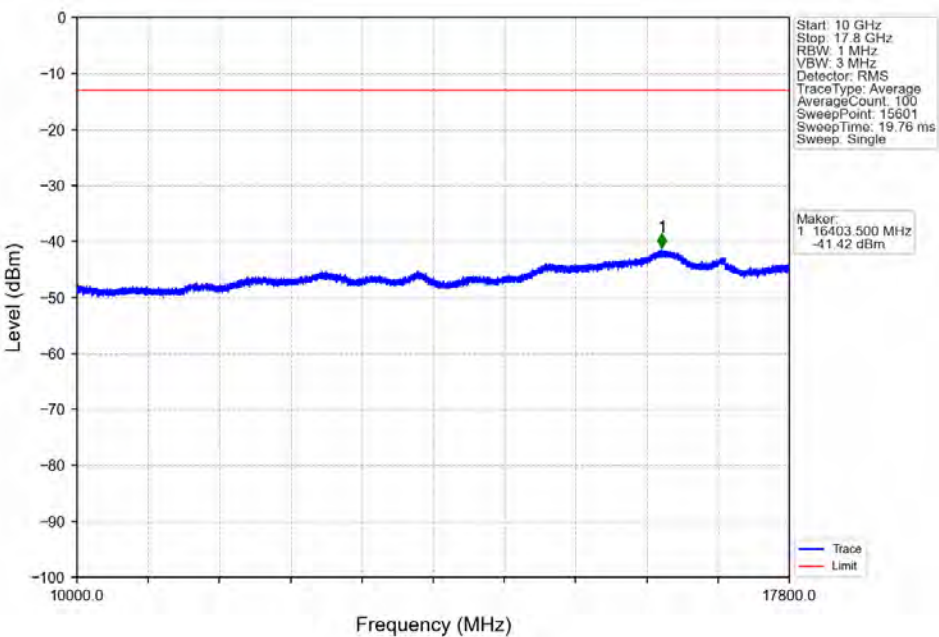
Band66 20MHz QPSK LCH 1720MHz RB 1 0 NTNV



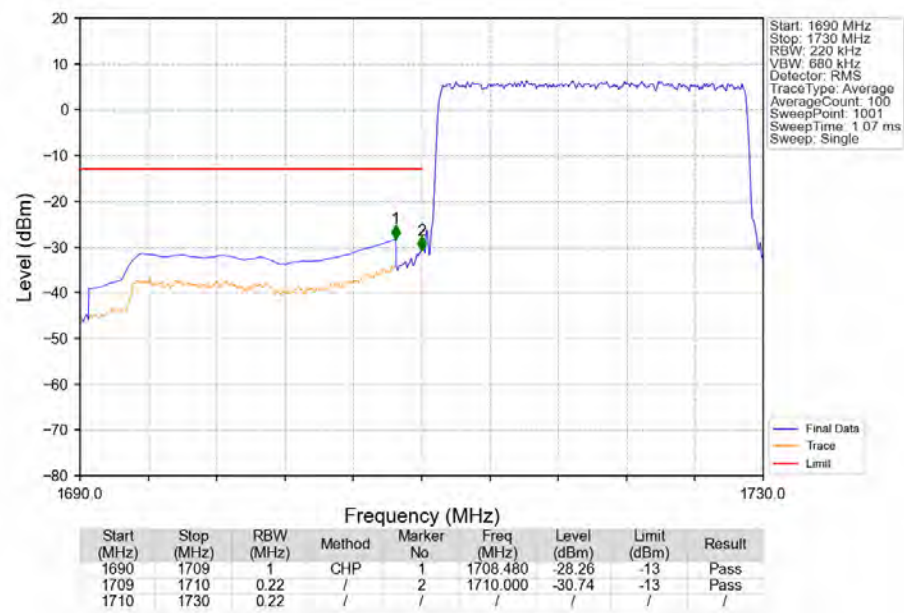
Band66 20MHz QPSK LCH 1720MHz RB 1 0 NTNV



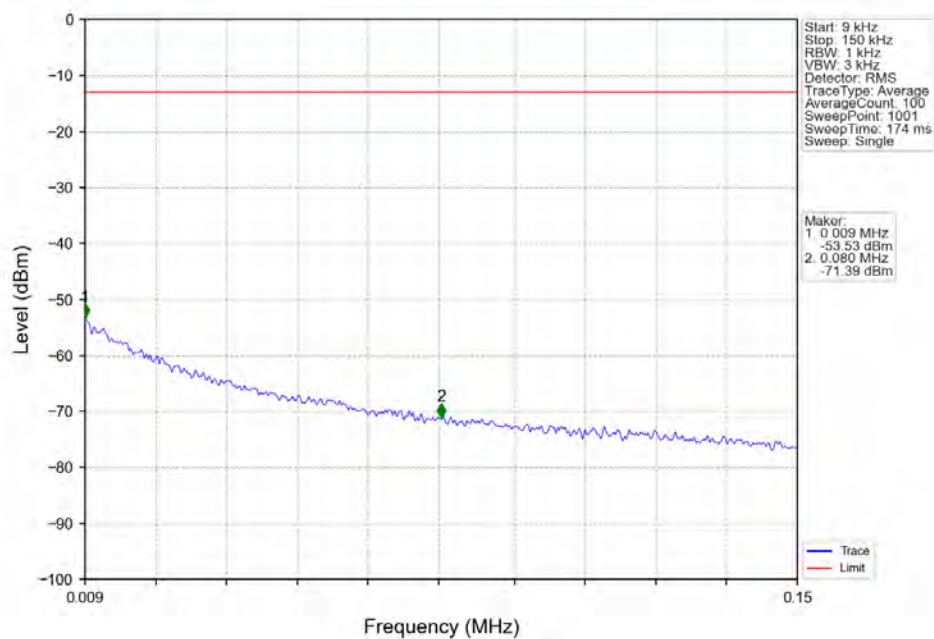
Band66 20MHz QPSK LCH 1720MHz RB 1 0 NTNV



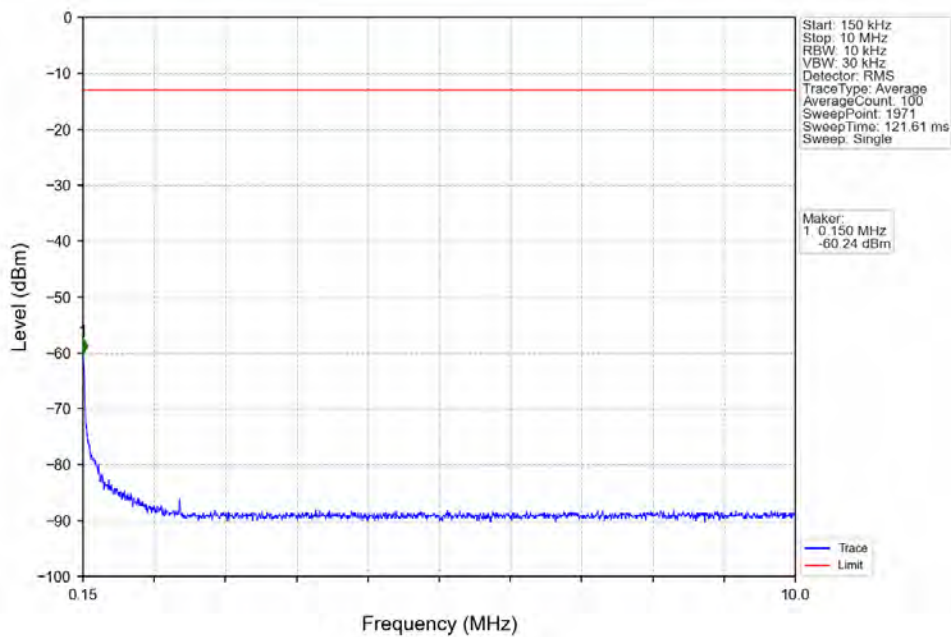
Band66 20MHz QPSK LCH 1720MHz RB 100 0 NTNV



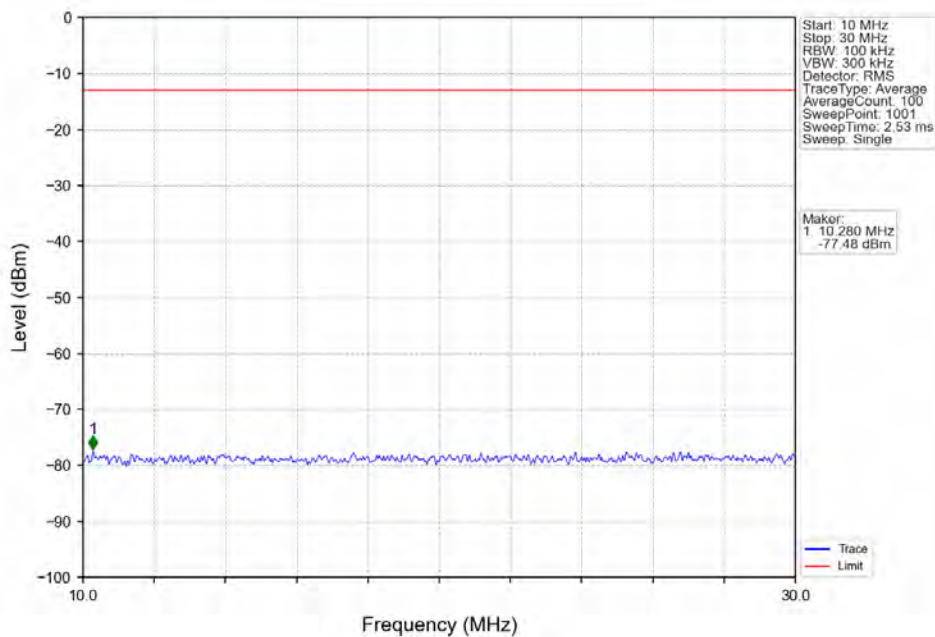
Band66\_20MHz\_QPSK\_MCH\_1745MHz\_RB\_1\_0\_NTNV



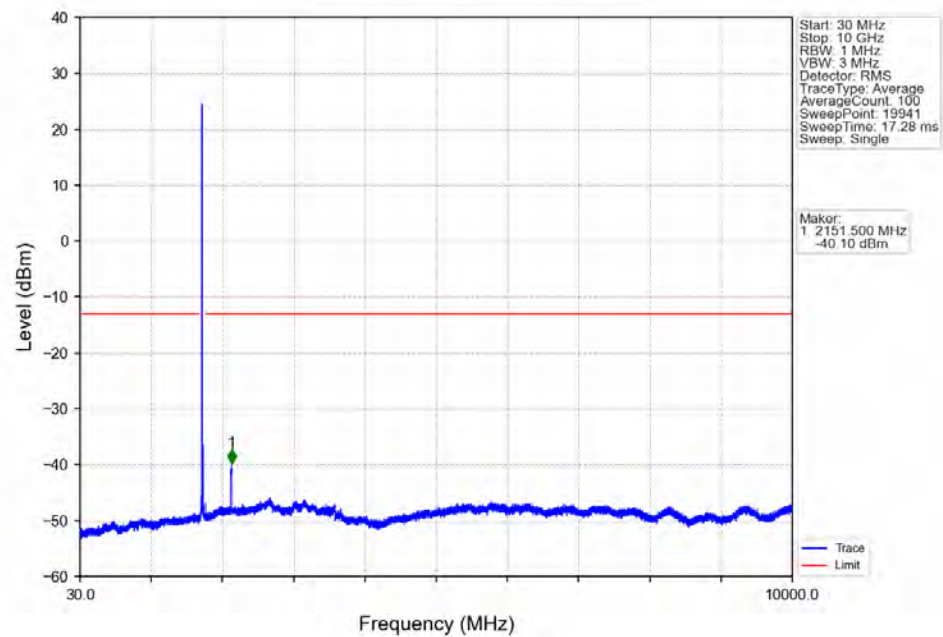
Band66 20MHz QPSK MCH 1745MHz RB 1 0 NTNV



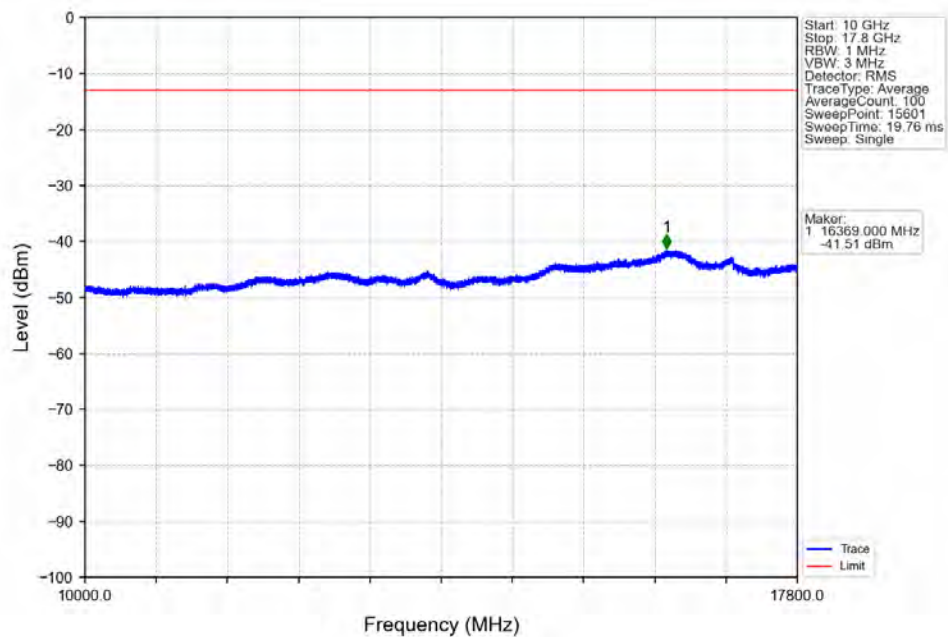
Band66\_20MHz\_QPSK\_MCH\_1745MHz\_RB\_1\_0\_NTNV



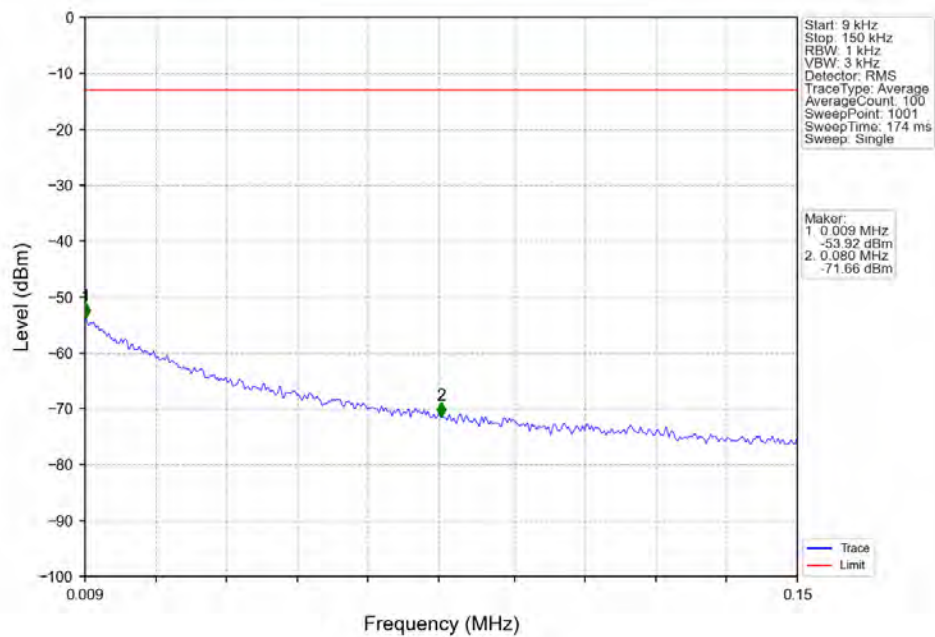
Band66 20MHz QPSK MCH 1745MHz RB 1 0 NTNV



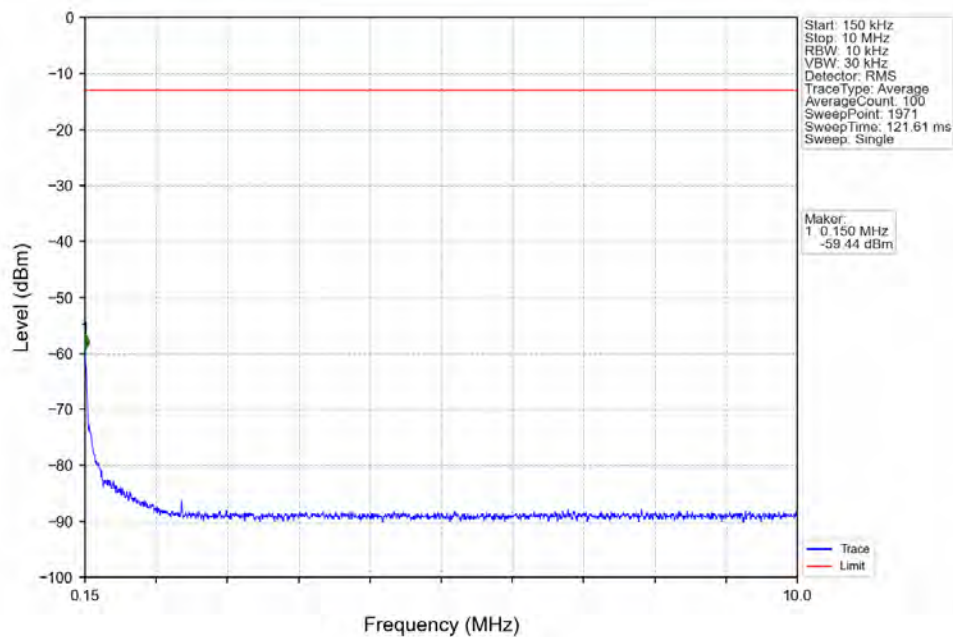
Band66\_20MHz\_QPSK\_MCH\_1745MHz\_RB\_1\_0\_NTNV



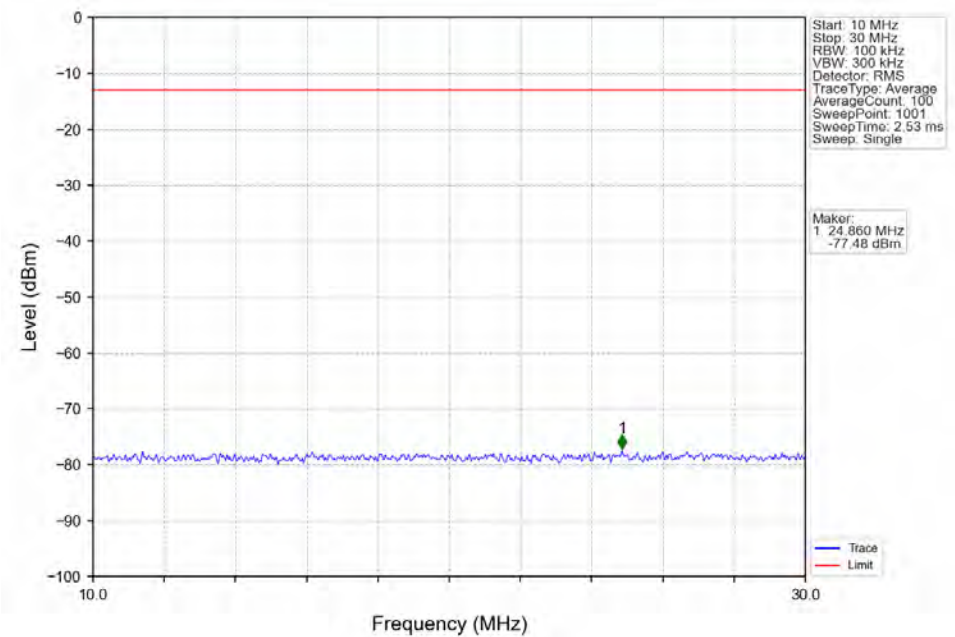
Band66\_20MHz\_QPSK\_HCH\_1770MHz\_RB\_1\_0\_NTNV



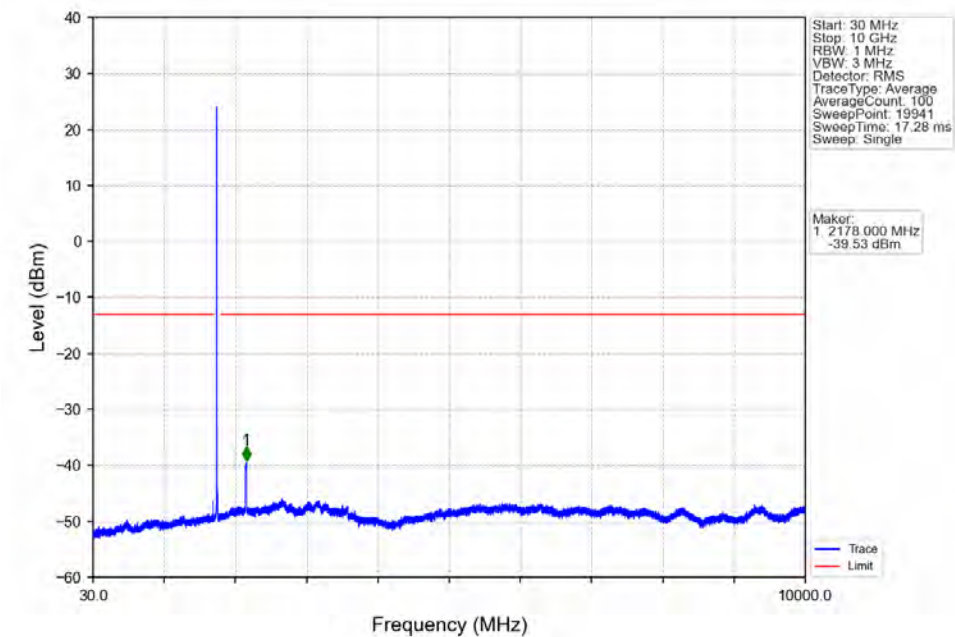
Band66\_20MHz\_QPSK\_HCH\_1770MHz\_RB\_1\_0\_NTNV



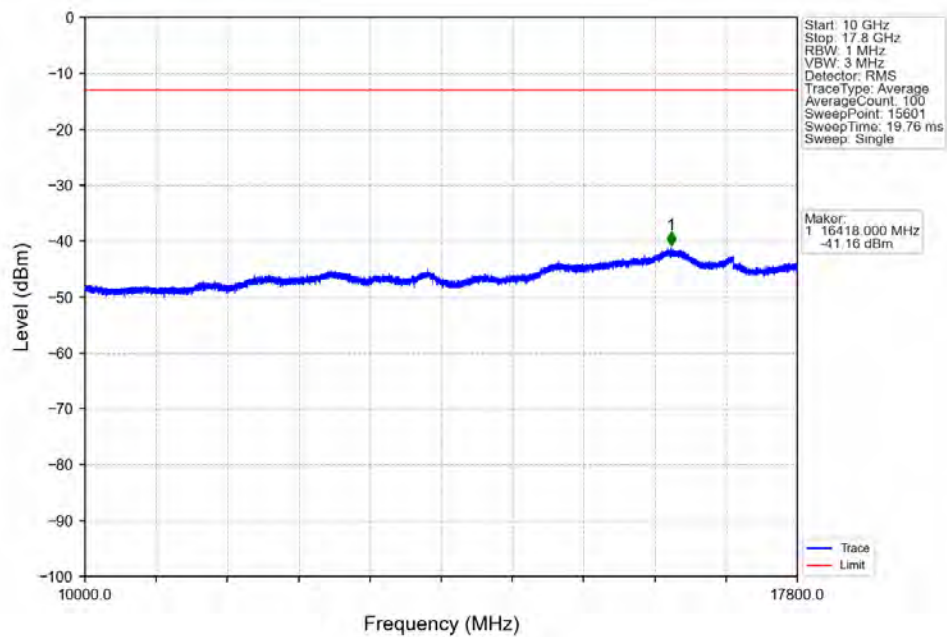
Band66 20MHz QPSK HCH 1770MHz RB 1 0 NTNV



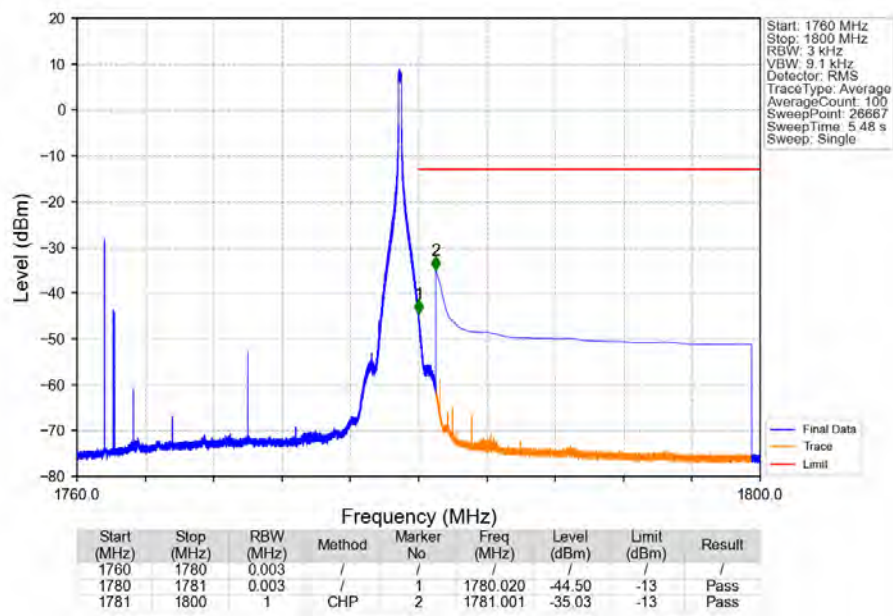
Band66 20MHz QPSK HCH 1770MHz RB 1 0 NTNV



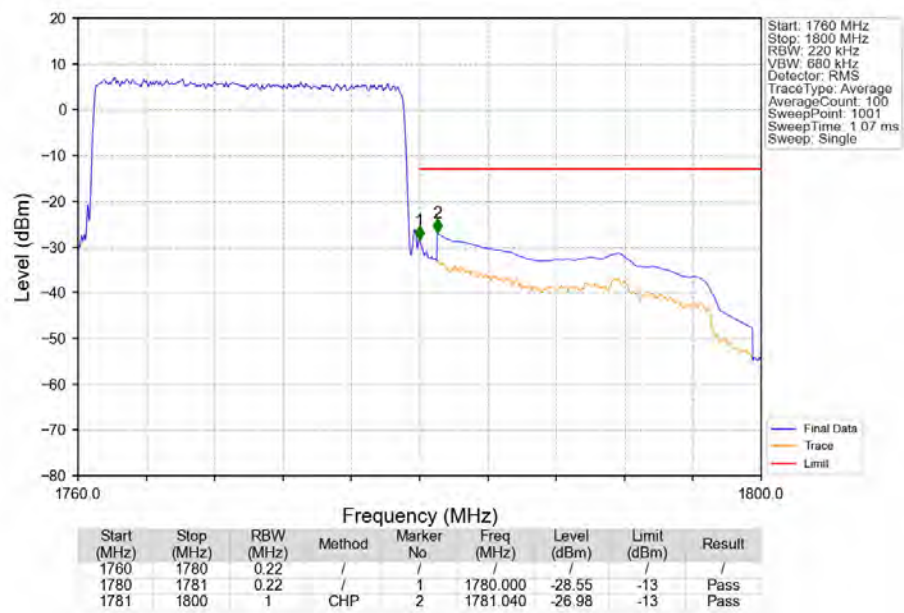
Band66 20MHz QPSK HCH 1770MHz RB 1 0 NTNV



Band66\_20MHz\_QPSK\_HCH\_1770MHz\_RB\_1\_99\_NTNV



Band66 20MHz QPSK HCH 1770MHz RB 100 0 NTNV



## 6. Field Strength of Spurious Radiation

For Sample #1:

**Test Band = LTE Band66\_ TM1**

**Test Channel = Low**

| Final Data List |                 |                |             |          |             |             |             |            |
|-----------------|-----------------|----------------|-------------|----------|-------------|-------------|-------------|------------|
| NO.             | Frequency [MHz] | Reading [dBμV] | Factor [dB] | AF[dB/m] | Level [dBm] | Limit [dBm] | Margin [dB] | Polarity   |
| 1               | 4111.125        | 44.58          | -45.76      | 29.67    | -66.77      | -13.00      | 53.77       | Horizontal |
| 2               | 5431.5          | 45.93          | -45.28      | 32.18    | -62.43      | -13.00      | 49.43       | Horizontal |
| 3               | 6831.75         | 45.14          | -44.15      | 34.70    | -59.57      | -13.00      | 46.57       | Horizontal |
| 4               | 8710.875        | 44.41          | -41.64      | 36.67    | -55.82      | -13.00      | 42.82       | Horizontal |
| 5               | 11294.625       | 42.55          | -37.42      | 38.75    | -51.38      | -13.00      | 38.38       | Horizontal |
| 6               | 14219.25        | 44.55          | -35.47      | 40.98    | -45.20      | -13.00      | 32.20       | Horizontal |

| Final Data List |                 |                |             |          |             |             |             |          |
|-----------------|-----------------|----------------|-------------|----------|-------------|-------------|-------------|----------|
| NO.             | Frequency [MHz] | Reading [dBμV] | Factor [dB] | AF[dB/m] | Level [dBm] | Limit [dBm] | Margin [dB] | Polarity |
| 1               | 3791.25         | 45.53          | -45.88      | 29.07    | -66.55      | -13.00      | 53.55       | Vertical |
| 2               | 5518.5          | 45.79          | -45.21      | 32.30    | -62.37      | -13.00      | 49.37       | Vertical |
| 3               | 6794.625        | 45.26          | -44.15      | 34.63    | -59.52      | -13.00      | 46.52       | Vertical |
| 4               | 8538.75         | 44.92          | -41.51      | 36.78    | -55.07      | -13.00      | 42.07       | Vertical |
| 5               | 10361.625       | 42.76          | -39.04      | 38.54    | -53.00      | -13.00      | 40.00       | Vertical |
| 6               | 13576.875       | 43.76          | -36.30      | 40.21    | -47.59      | -13.00      | 34.59       | Vertical |

**Test Band = LTE Band66\_ TM1**  
**Test Channel = Mid**

| Final Data List |                 |                |             |          |             |             |             |            |
|-----------------|-----------------|----------------|-------------|----------|-------------|-------------|-------------|------------|
| NO.             | Frequency [MHz] | Reading [dBμV] | Factor [dB] | AF[dB/m] | Level [dBm] | Limit [dBm] | Margin [dB] | Polarity   |
| 1               | 3888            | 45.73          | -46.24      | 29.22    | -66.55      | -13.00      | 53.55       | Horizontal |
| 2               | 5478.375        | 46.17          | -45.25      | 32.26    | -62.08      | -13.00      | 49.08       | Horizontal |
| 3               | 7415.625        | 44.33          | -43.37      | 36.16    | -58.13      | -13.00      | 45.13       | Horizontal |
| 4               | 9136.5          | 42.52          | -40.31      | 36.77    | -56.28      | -13.00      | 43.28       | Horizontal |
| 5               | 11441.625       | 42.18          | -37.35      | 38.82    | -51.60      | -13.00      | 38.60       | Horizontal |
| 6               | 14399.625       | 44.24          | -34.81      | 41.12    | -44.71      | -13.00      | 31.71       | Horizontal |

| Final Data List |                 |                |             |          |             |             |             |          |
|-----------------|-----------------|----------------|-------------|----------|-------------|-------------|-------------|----------|
| NO.             | Frequency [MHz] | Reading [dBμV] | Factor [dB] | AF[dB/m] | Level [dBm] | Limit [dBm] | Margin [dB] | Polarity |
| 1               | 3596.625        | 46.05          | -46.13      | 28.75    | -66.59      | -13.00      | 53.59       | Vertical |
| 2               | 4636.5          | 44.80          | -45.64      | 30.82    | -65.29      | -13.00      | 52.29       | Vertical |
| 3               | 6553.875        | 45.07          | -44.47      | 34.20    | -60.46      | -13.00      | 47.46       | Vertical |
| 4               | 7852.125        | 44.66          | -42.58      | 36.89    | -56.28      | -13.00      | 43.28       | Vertical |
| 5               | 10062.375       | 42.83          | -39.17      | 38.51    | -53.09      | -13.00      | 40.09       | Vertical |
| 6               | 12466.125       | 42.51          | -37.16      | 39.24    | -50.67      | -13.00      | 37.67       | Vertical |

**Test Band = LTE Band66\_ TM1**  
**Test Channel = High**

| Final Data List |                 |                |             |          |             |             |             |            |
|-----------------|-----------------|----------------|-------------|----------|-------------|-------------|-------------|------------|
| NO.             | Frequency [MHz] | Reading [dBμV] | Factor [dB] | AF[dB/m] | Level [dBm] | Limit [dBm] | Margin [dB] | Polarity   |
| 1               | 4118.25         | 44.43          | -45.76      | 29.68    | -66.91      | -13.00      | 53.91       | Horizontal |
| 2               | 5289            | 45.74          | -45.11      | 31.92    | -62.71      | -13.00      | 49.71       | Horizontal |
| 3               | 6817.125        | 45.79          | -44.16      | 34.67    | -58.96      | -13.00      | 45.96       | Horizontal |
| 4               | 8125.5          | 43.51          | -41.60      | 37.02    | -56.33      | -13.00      | 43.33       | Horizontal |
| 5               | 10388.25        | 42.27          | -39.02      | 38.54    | -53.47      | -13.00      | 40.47       | Horizontal |
| 6               | 12762           | 43.55          | -36.77      | 39.33    | -49.15      | -13.00      | 36.15       | Horizontal |

| Final Data List |                 |                |             |          |             |             |             |          |
|-----------------|-----------------|----------------|-------------|----------|-------------|-------------|-------------|----------|
| NO.             | Frequency [MHz] | Reading [dBμV] | Factor [dB] | AF[dB/m] | Level [dBm] | Limit [dBm] | Margin [dB] | Polarity |
| 1               | 3998.625        | 45.56          | -46.04      | 29.40    | -66.35      | -13.00      | 53.35       | Vertical |
| 2               | 5550.375        | 45.21          | -45.15      | 32.31    | -62.89      | -13.00      | 49.89       | Vertical |
| 3               | 6684.375        | 45.12          | -43.89      | 34.43    | -59.60      | -13.00      | 46.60       | Vertical |
| 4               | 8399.625        | 44.05          | -41.45      | 36.86    | -55.80      | -13.00      | 42.80       | Vertical |
| 5               | 11200.875       | 42.22          | -37.39      | 38.70    | -51.73      | -13.00      | 38.73       | Vertical |
| 6               | 13338.75        | 43.31          | -36.66      | 39.87    | -48.73      | -13.00      | 35.73       | Vertical |

**Test Band = 66A-71A\_ TM1**  
**Test Channel = Low**

| Final Data List |                 |                |             |          |             |             |             |            |
|-----------------|-----------------|----------------|-------------|----------|-------------|-------------|-------------|------------|
| NO.             | Frequency [MHz] | Reading [dBμV] | Factor [dB] | AF[dB/m] | Level [dBm] | Limit [dBm] | Margin [dB] | Polarity   |
| 1               | 3948            | 45.62          | -46.16      | 29.32    | -66.49      | -13.00      | 53.49       | Horizontal |
| 2               | 5233.5          | 47.01          | -45.22      | 31.82    | -61.65      | -13.00      | 48.65       | Horizontal |
| 3               | 7257.75         | 45.28          | -43.61      | 35.72    | -57.87      | -13.00      | 44.87       | Horizontal |
| 4               | 8614.5          | 43.80          | -41.38      | 36.73    | -56.11      | -13.00      | 43.11       | Horizontal |
| 5               | 10800.375       | 42.52          | -38.61      | 38.58    | -52.77      | -13.00      | 39.77       | Horizontal |
| 6               | 13410.375       | 43.16          | -36.38      | 39.97    | -48.51      | -13.00      | 35.51       | Horizontal |

| Final Data List |                 |                |             |          |             |             |             |          |
|-----------------|-----------------|----------------|-------------|----------|-------------|-------------|-------------|----------|
| NO.             | Frequency [MHz] | Reading [dBμV] | Factor [dB] | AF[dB/m] | Level [dBm] | Limit [dBm] | Margin [dB] | Polarity |
| 1               | 4195.125        | 44.24          | -45.77      | 29.87    | -66.92      | -13.00      | 53.92       | Vertical |
| 2               | 5584.125        | 45.67          | -45.10      | 32.32    | -62.37      | -13.00      | 49.37       | Vertical |
| 3               | 6814.5          | 45.40          | -44.16      | 34.67    | -59.35      | -13.00      | 46.35       | Vertical |
| 4               | 8518.125        | 44.16          | -41.57      | 36.79    | -55.88      | -13.00      | 42.88       | Vertical |
| 5               | 10942.875       | 41.88          | -37.82      | 38.59    | -52.61      | -13.00      | 39.61       | Vertical |
| 6               | 12715.5         | 43.25          | -36.70      | 39.31    | -49.40      | -13.00      | 36.40       | Vertical |

**Test Band = 66A-71A\_ TM1**  
**Test Channel = Mid**

| Final Data List |                 |                |             |          |             |             |             |            |
|-----------------|-----------------|----------------|-------------|----------|-------------|-------------|-------------|------------|
| NO.             | Frequency [MHz] | Reading [dBμV] | Factor [dB] | AF[dB/m] | Level [dBm] | Limit [dBm] | Margin [dB] | Polarity   |
| 1               | 4006.875        | 45.54          | -46.02      | 29.42    | -66.32      | -13.00      | 53.32       | Horizontal |
| 2               | 5641.875        | 45.07          | -44.98      | 32.33    | -62.84      | -13.00      | 49.84       | Horizontal |
| 3               | 7191.75         | 44.86          | -43.49      | 35.54    | -58.35      | -13.00      | 45.35       | Horizontal |
| 4               | 9423.375        | 44.34          | -39.92      | 37.35    | -53.50      | -13.00      | 40.50       | Horizontal |
| 5               | 11418.375       | 42.76          | -37.36      | 38.81    | -51.05      | -13.00      | 38.05       | Horizontal |
| 6               | 14891.25        | 45.19          | -34.74      | 41.51    | -43.30      | -13.00      | 30.30       | Horizontal |

| Final Data List |                 |                |             |          |             |             |             |          |
|-----------------|-----------------|----------------|-------------|----------|-------------|-------------|-------------|----------|
| NO.             | Frequency [MHz] | Reading [dBμV] | Factor [dB] | AF[dB/m] | Level [dBm] | Limit [dBm] | Margin [dB] | Polarity |
| 1               | 3965.625        | 45.21          | -46.12      | 29.35    | -66.83      | -13.00      | 53.83       | Vertical |
| 2               | 6058.875        | 45.38          | -44.61      | 32.60    | -61.89      | -13.00      | 48.89       | Vertical |
| 3               | 7286.25         | 44.68          | -43.70      | 35.80    | -58.48      | -13.00      | 45.48       | Vertical |
| 4               | 9385.875        | 44.21          | -39.89      | 37.27    | -53.66      | -13.00      | 40.66       | Vertical |
| 5               | 11559.75        | 42.02          | -37.07      | 38.88    | -51.43      | -13.00      | 38.43       | Vertical |
| 6               | 14410.875       | 44.31          | -34.80      | 41.13    | -44.63      | -13.00      | 31.63       | Vertical |

**Test Band = 66A-71A\_ TM1**  
**Test Channel = High**

| Final Data List |                 |                |             |          |             |             |             |            |
|-----------------|-----------------|----------------|-------------|----------|-------------|-------------|-------------|------------|
| NO.             | Frequency [MHz] | Reading [dBμV] | Factor [dB] | AF[dB/m] | Level [dBm] | Limit [dBm] | Margin [dB] | Polarity   |
| 1               | 4098.375        | 45.17          | -45.76      | 29.64    | -66.22      | -13.00      | 53.22       | Horizontal |
| 2               | 5446.875        | 45.83          | -45.27      | 32.20    | -62.50      | -13.00      | 49.50       | Horizontal |
| 3               | 6932.625        | 44.49          | -43.92      | 34.88    | -59.81      | -13.00      | 46.81       | Horizontal |
| 4               | 8754.375        | 44.48          | -41.45      | 36.65    | -55.58      | -13.00      | 42.58       | Horizontal |
| 5               | 10501.125       | 42.14          | -38.80      | 38.55    | -53.37      | -13.00      | 40.37       | Horizontal |
| 6               | 12657.375       | 43.11          | -37.08      | 39.30    | -49.93      | -13.00      | 36.93       | Horizontal |

| Final Data List |                 |                |             |          |             |             |             |          |
|-----------------|-----------------|----------------|-------------|----------|-------------|-------------|-------------|----------|
| NO.             | Frequency [MHz] | Reading [dBμV] | Factor [dB] | AF[dB/m] | Level [dBm] | Limit [dBm] | Margin [dB] | Polarity |
| 1               | 3972.375        | 45.16          | -46.11      | 29.36    | -66.85      | -13.00      | 53.85       | Vertical |
| 2               | 5448.75         | 45.41          | -45.27      | 32.21    | -62.91      | -13.00      | 49.91       | Vertical |
| 3               | 7546.125        | 44.32          | -43.04      | 36.46    | -57.52      | -13.00      | 44.52       | Vertical |
| 4               | 8856.75         | 44.16          | -41.24      | 36.59    | -55.76      | -13.00      | 42.76       | Vertical |
| 5               | 10747.5         | 42.32          | -38.23      | 38.57    | -52.59      | -13.00      | 39.59       | Vertical |
| 6               | 14529.75        | 44.58          | -34.97      | 41.22    | -44.43      | -13.00      | 31.43       | Vertical |

For Sample #2:

**Test Band = LTE Band66\_ TM1**

**Test Channel = Low**

| Final Data List |                 |                |             |          |             |             |             |            |
|-----------------|-----------------|----------------|-------------|----------|-------------|-------------|-------------|------------|
| NO.             | Frequency [MHz] | Reading [dBμV] | Factor [dB] | AF[dB/m] | Level [dBm] | Limit [dBm] | Margin [dB] | Polarity   |
| 1               | 3802.125        | 44.67          | -45.93      | 29.08    | -67.43      | -13.00      | 54.43       | Horizontal |
| 2               | 5091.375        | 43.69          | -45.39      | 31.56    | -65.40      | -13.00      | 52.40       | Horizontal |
| 3               | 6508.5          | 42.66          | -44.59      | 34.12    | -63.07      | -13.00      | 50.07       | Horizontal |
| 4               | 8255.25         | 41.17          | -42.15      | 36.95    | -59.29      | -13.00      | 46.29       | Horizontal |
| 5               | 10366.875       | 37.10          | -39.04      | 38.54    | -58.66      | -13.00      | 45.66       | Horizontal |
| 6               | 13546.5         | 35.27          | -36.58      | 40.17    | -56.41      | -13.00      | 43.41       | Horizontal |

| Final Data List |                 |                |             |          |             |             |             |          |
|-----------------|-----------------|----------------|-------------|----------|-------------|-------------|-------------|----------|
| NO.             | Frequency [MHz] | Reading [dBμV] | Factor [dB] | AF[dB/m] | Level [dBm] | Limit [dBm] | Margin [dB] | Polarity |
| 1               | 4031.625        | 43.99          | -45.95      | 29.48    | -67.75      | -13.00      | 54.75       | Vertical |
| 2               | 5139            | 44.13          | -45.33      | 31.65    | -64.81      | -13.00      | 51.81       | Vertical |
| 3               | 7004.625        | 42.45          | -43.58      | 35.01    | -61.38      | -13.00      | 48.38       | Vertical |
| 4               | 8671.875        | 41.26          | -41.59      | 36.70    | -58.89      | -13.00      | 45.89       | Vertical |
| 5               | 10498.875       | 37.71          | -38.80      | 38.55    | -57.80      | -13.00      | 44.80       | Vertical |
| 6               | 12763.125       | 35.99          | -36.77      | 39.33    | -56.72      | -13.00      | 43.72       | Vertical |

**Test Band = LTE Band66\_ TM1**  
**Test Channel = Mid**

| Final Data List |                 |                |             |          |             |             |             |            |
|-----------------|-----------------|----------------|-------------|----------|-------------|-------------|-------------|------------|
| NO.             | Frequency [MHz] | Reading [dBμV] | Factor [dB] | AF[dB/m] | Level [dBm] | Limit [dBm] | Margin [dB] | Polarity   |
| 1               | 3981.75         | 44.52          | -46.08      | 29.37    | -67.45      | -13.00      | 54.45       | Horizontal |
| 2               | 5032.125        | 43.86          | -45.55      | 31.46    | -65.50      | -13.00      | 52.50       | Horizontal |
| 3               | 6419.25         | 43.05          | -44.45      | 33.83    | -62.83      | -13.00      | 49.83       | Horizontal |
| 4               | 7790.625        | 41.84          | -42.39      | 36.81    | -59.00      | -13.00      | 46.00       | Horizontal |
| 5               | 9403.875        | 40.47          | -39.85      | 37.31    | -57.33      | -13.00      | 44.33       | Horizontal |
| 6               | 12150.375       | 36.34          | -37.42      | 39.15    | -57.19      | -13.00      | 44.19       | Horizontal |

| Final Data List |                 |                |             |          |             |             |             |          |
|-----------------|-----------------|----------------|-------------|----------|-------------|-------------|-------------|----------|
| NO.             | Frequency [MHz] | Reading [dBμV] | Factor [dB] | AF[dB/m] | Level [dBm] | Limit [dBm] | Margin [dB] | Polarity |
| 1               | 4009.125        | 43.95          | -46.01      | 29.42    | -67.90      | -13.00      | 54.90       | Vertical |
| 2               | 5318.625        | 44.02          | -45.13      | 31.97    | -64.40      | -13.00      | 51.40       | Vertical |
| 3               | 6607.875        | 42.37          | -44.31      | 34.29    | -62.90      | -13.00      | 49.90       | Vertical |
| 4               | 7826.625        | 42.37          | -42.45      | 36.86    | -58.48      | -13.00      | 45.48       | Vertical |
| 5               | 9179.25         | 38.62          | -40.27      | 36.86    | -60.05      | -13.00      | 47.05       | Vertical |
| 6               | 11235.75        | 35.57          | -37.40      | 38.72    | -58.37      | -13.00      | 45.37       | Vertical |

**Test Band = LTE Band66\_ TM1**  
**Test Channel = High**

| Final Data List |                 |                |             |          |             |             |             |            |
|-----------------|-----------------|----------------|-------------|----------|-------------|-------------|-------------|------------|
| NO.             | Frequency [MHz] | Reading [dBμV] | Factor [dB] | AF[dB/m] | Level [dBm] | Limit [dBm] | Margin [dB] | Polarity   |
| 1               | 4135.875        | 43.19          | -45.76      | 29.73    | -68.11      | -13.00      | 55.11       | Horizontal |
| 2               | 5336.25         | 44.77          | -45.17      | 32.01    | -63.65      | -13.00      | 50.65       | Horizontal |
| 3               | 7059.75         | 42.67          | -43.94      | 35.17    | -61.37      | -13.00      | 48.37       | Horizontal |
| 4               | 8431.125        | 41.56          | -41.50      | 36.84    | -58.36      | -13.00      | 45.36       | Horizontal |
| 5               | 11808.375       | 35.61          | -36.95      | 39.00    | -57.60      | -13.00      | 44.60       | Horizontal |
| 6               | 13384.875       | 35.74          | -36.40      | 39.94    | -55.98      | -13.00      | 42.98       | Horizontal |

| Final Data List |                 |                |             |          |             |             |             |          |
|-----------------|-----------------|----------------|-------------|----------|-------------|-------------|-------------|----------|
| NO.             | Frequency [MHz] | Reading [dBμV] | Factor [dB] | AF[dB/m] | Level [dBm] | Limit [dBm] | Margin [dB] | Polarity |
| 1               | 4021.875        | 43.88          | -45.98      | 29.45    | -67.91      | -13.00      | 54.91       | Vertical |
| 2               | 5445.75         | 44.23          | -45.27      | 32.20    | -64.10      | -13.00      | 51.10       | Vertical |
| 3               | 6681            | 42.31          | -43.91      | 34.43    | -62.44      | -13.00      | 49.44       | Vertical |
| 4               | 8475.75         | 41.12          | -41.58      | 36.81    | -58.90      | -13.00      | 45.90       | Vertical |
| 5               | 9873.375        | 37.97          | -39.37      | 38.25    | -58.41      | -13.00      | 45.41       | Vertical |
| 6               | 11916           | 35.33          | -37.18      | 39.06    | -58.06      | -13.00      | 45.06       | Vertical |

**Test Band = 66A-71A\_TM1**  
**Test Channel = Low**

| Final Data List |                 |                |             |          |             |             |             |            |
|-----------------|-----------------|----------------|-------------|----------|-------------|-------------|-------------|------------|
| NO.             | Frequency [MHz] | Reading [dBμV] | Factor [dB] | AF[dB/m] | Level [dBm] | Limit [dBm] | Margin [dB] | Polarity   |
| 1               | 4558.875        | 44.09          | -45.69      | 30.69    | -66.16      | -13.00      | 53.16       | Horizontal |
| 2               | 5315.25         | 43.96          | -45.12      | 31.97    | -64.45      | -13.00      | 51.45       | Horizontal |
| 3               | 6694.5          | 42.17          | -43.84      | 34.45    | -62.48      | -13.00      | 49.48       | Horizontal |
| 4               | 8137.875        | 41.19          | -41.72      | 37.02    | -58.78      | -13.00      | 45.78       | Horizontal |
| 5               | 10039.125       | 37.51          | -39.19      | 38.50    | -58.44      | -13.00      | 45.44       | Horizontal |
| 6               | 12805.875       | 36.44          | -36.85      | 39.34    | -56.32      | -13.00      | 43.32       | Horizontal |

| Final Data List |                 |                |             |          |             |             |             |          |
|-----------------|-----------------|----------------|-------------|----------|-------------|-------------|-------------|----------|
| NO.             | Frequency [MHz] | Reading [dBμV] | Factor [dB] | AF[dB/m] | Level [dBm] | Limit [dBm] | Margin [dB] | Polarity |
| 1               | 4325.625        | 43.75          | -45.61      | 30.18    | -66.94      | -13.00      | 53.94       | Vertical |
| 2               | 5715            | 42.87          | -44.84      | 32.34    | -64.88      | -13.00      | 51.88       | Vertical |
| 3               | 6957.75         | 42.95          | -43.78      | 34.92    | -61.17      | -13.00      | 48.17       | Vertical |
| 4               | 8092.5          | 40.22          | -41.43      | 37.04    | -59.43      | -13.00      | 46.43       | Vertical |
| 5               | 9991.5          | 37.82          | -39.25      | 38.48    | -58.20      | -13.00      | 45.20       | Vertical |
| 6               | 12098.25        | 36.24          | -37.35      | 39.13    | -57.24      | -13.00      | 44.24       | Vertical |

**Test Band = 66A-71A\_ TM1**  
**Test Channel = Mid**

| Final Data List |                 |                |             |          |             |             |             |            |
|-----------------|-----------------|----------------|-------------|----------|-------------|-------------|-------------|------------|
| NO.             | Frequency [MHz] | Reading [dBμV] | Factor [dB] | AF[dB/m] | Level [dBm] | Limit [dBm] | Margin [dB] | Polarity   |
| 1               | 4246.125        | 43.89          | -45.66      | 29.99    | -67.04      | -13.00      | 54.04       | Horizontal |
| 2               | 5571            | 43.10          | -45.12      | 32.31    | -64.97      | -13.00      | 51.97       | Horizontal |
| 3               | 6568.5          | 41.97          | -44.43      | 34.22    | -63.50      | -13.00      | 50.50       | Horizontal |
| 4               | 8023.5          | 41.68          | -42.12      | 37.09    | -58.61      | -13.00      | 45.61       | Horizontal |
| 5               | 11763.375       | 34.67          | -36.95      | 38.98    | -58.56      | -13.00      | 45.56       | Horizontal |
| 6               | 15801           | 31.74          | -33.03      | 39.92    | -56.63      | -13.00      | 43.63       | Horizontal |

| Final Data List |                 |                |             |          |             |             |             |          |
|-----------------|-----------------|----------------|-------------|----------|-------------|-------------|-------------|----------|
| NO.             | Frequency [MHz] | Reading [dBμV] | Factor [dB] | AF[dB/m] | Level [dBm] | Limit [dBm] | Margin [dB] | Polarity |
| 1               | 4412.625        | 44.51          | -45.81      | 30.39    | -66.17      | -13.00      | 53.17       | Vertical |
| 2               | 6102.75         | 43.24          | -44.46      | 32.75    | -63.73      | -13.00      | 50.73       | Vertical |
| 3               | 6928.875        | 42.15          | -43.94      | 34.87    | -62.18      | -13.00      | 49.18       | Vertical |
| 4               | 8474.625        | 41.09          | -41.58      | 36.82    | -58.93      | -13.00      | 45.93       | Vertical |
| 5               | 10111.875       | 37.05          | -39.17      | 38.51    | -58.86      | -13.00      | 45.86       | Vertical |
| 6               | 12765.375       | 35.44          | -36.78      | 39.33    | -57.27      | -13.00      | 44.27       | Vertical |

**Test Band = 66A-71A\_ TM1**  
**Test Channel = High**

| Final Data List |                 |                |             |          |             |             |             |            |
|-----------------|-----------------|----------------|-------------|----------|-------------|-------------|-------------|------------|
| NO.             | Frequency [MHz] | Reading [dBμV] | Factor [dB] | AF[dB/m] | Level [dBm] | Limit [dBm] | Margin [dB] | Polarity   |
| 1               | 4293.75         | 43.37          | -45.55      | 30.11    | -67.34      | -13.00      | 54.34       | Horizontal |
| 2               | 5082.375        | 43.23          | -45.42      | 31.55    | -65.90      | -13.00      | 52.90       | Horizontal |
| 3               | 6465.375        | 42.86          | -44.54      | 33.98    | -62.96      | -13.00      | 49.96       | Horizontal |
| 4               | 7846.5          | 41.96          | -42.55      | 36.89    | -58.96      | -13.00      | 45.96       | Horizontal |
| 5               | 9493.5          | 39.73          | -40.20      | 37.49    | -58.25      | -13.00      | 45.25       | Horizontal |
| 6               | 12329.625       | 35.82          | -37.45      | 39.20    | -57.70      | -13.00      | 44.70       | Horizontal |

| Final Data List |                 |                |             |          |             |             |             |          |
|-----------------|-----------------|----------------|-------------|----------|-------------|-------------|-------------|----------|
| NO.             | Frequency [MHz] | Reading [dBμV] | Factor [dB] | AF[dB/m] | Level [dBm] | Limit [dBm] | Margin [dB] | Polarity |
| 1               | 3875.25         | 44.86          | -46.19      | 29.20    | -67.39      | -13.00      | 54.39       | Vertical |
| 2               | 5548.5          | 43.89          | -45.16      | 32.31    | -64.22      | -13.00      | 51.22       | Vertical |
| 3               | 6655.5          | 42.05          | -44.05      | 34.38    | -62.88      | -13.00      | 49.88       | Vertical |
| 4               | 8547            | 41.00          | -41.48      | 36.77    | -58.97      | -13.00      | 45.97       | Vertical |
| 5               | 10078.875       | 36.87          | -39.15      | 38.51    | -59.03      | -13.00      | 46.03       | Vertical |
| 6               | 13383.75        | 35.08          | -36.40      | 39.94    | -56.65      | -13.00      | 43.65       | Vertical |