

# 1. Effective (Isotropic) Radiated Power Output Data

## 1.1 Test Result

### 1.1.1 B41\_5MHz\_EIRP

| Band: 41 / Bandwidth: 5MHz / NTVN        |                 |               |        |                       |            |            |         |         |
|------------------------------------------|-----------------|---------------|--------|-----------------------|------------|------------|---------|---------|
| Modulation                               | Frequency (MHz) | RB Allocation |        | Conducted Power (dBm) | Gain (dBi) | EIRP (dBm) |         | Verdict |
|                                          |                 | Size          | Offset |                       |            | Result     | Limit   |         |
| QPSK                                     | 2498.5          | 1             | 0      | 22.70                 | 3.00       | 25.70      | <=33.01 | Pass    |
|                                          |                 |               | 13     | 23.00                 | 3.00       | 26.00      | <=33.01 | Pass    |
|                                          |                 |               | 24     | 22.79                 | 3.00       | 25.79      | <=33.01 | Pass    |
|                                          |                 | 12            | 0      | 22.10                 | 3.00       | 25.10      | <=33.01 | Pass    |
|                                          |                 |               | 6      | 22.04                 | 3.00       | 25.04      | <=33.01 | Pass    |
|                                          |                 |               | 13     | 21.98                 | 3.00       | 24.98      | <=33.01 | Pass    |
|                                          |                 | 25            | 0      | 22.10                 | 3.00       | 25.10      | <=33.01 | Pass    |
|                                          | 2593            | 1             | 0      | 22.93                 | 3.00       | 25.93      | <=33.01 | Pass    |
|                                          |                 |               | 13     | 22.96                 | 3.00       | 25.96      | <=33.01 | Pass    |
|                                          |                 |               | 24     | 22.97                 | 3.00       | 25.97      | <=33.01 | Pass    |
|                                          |                 | 12            | 0      | 22.10                 | 3.00       | 25.10      | <=33.01 | Pass    |
|                                          |                 |               | 6      | 22.16                 | 3.00       | 25.16      | <=33.01 | Pass    |
|                                          |                 |               | 13     | 22.11                 | 3.00       | 25.11      | <=33.01 | Pass    |
|                                          |                 | 25            | 0      | 22.10                 | 3.00       | 25.10      | <=33.01 | Pass    |
|                                          | 2687.5          | 1             | 0      | 22.95                 | 3.00       | 25.95      | <=33.01 | Pass    |
|                                          |                 |               | 13     | 23.01                 | 3.00       | 26.01      | <=33.01 | Pass    |
|                                          |                 |               | 24     | 22.76                 | 3.00       | 25.76      | <=33.01 | Pass    |
|                                          |                 | 12            | 0      | 22.17                 | 3.00       | 25.17      | <=33.01 | Pass    |
|                                          |                 |               | 6      | 22.00                 | 3.00       | 25.00      | <=33.01 | Pass    |
|                                          |                 |               | 13     | 21.97                 | 3.00       | 24.97      | <=33.01 | Pass    |
|                                          |                 | 25            | 0      | 22.07                 | 3.00       | 25.07      | <=33.01 | Pass    |
| 16QAM                                    | 2498.5          | 1             | 0      | 22.18                 | 3.00       | 25.18      | <=33.01 | Pass    |
|                                          |                 |               | 13     | 22.15                 | 3.00       | 25.15      | <=33.01 | Pass    |
|                                          |                 |               | 24     | 22.06                 | 3.00       | 25.06      | <=33.01 | Pass    |
|                                          |                 | 12            | 0      | 20.90                 | 3.00       | 23.90      | <=33.01 | Pass    |
|                                          |                 |               | 6      | 20.94                 | 3.00       | 23.94      | <=33.01 | Pass    |
|                                          |                 |               | 13     | 20.83                 | 3.00       | 23.83      | <=33.01 | Pass    |
|                                          |                 | 25            | 0      | 20.97                 | 3.00       | 23.97      | <=33.01 | Pass    |
|                                          | 2593            | 1             | 0      | 22.42                 | 3.00       | 25.42      | <=33.01 | Pass    |
|                                          |                 |               | 13     | 22.51                 | 3.00       | 25.51      | <=33.01 | Pass    |
|                                          |                 |               | 24     | 22.43                 | 3.00       | 25.43      | <=33.01 | Pass    |
|                                          |                 | 12            | 0      | 21.00                 | 3.00       | 24.00      | <=33.01 | Pass    |
|                                          |                 |               | 6      | 21.00                 | 3.00       | 24.00      | <=33.01 | Pass    |
|                                          |                 |               | 13     | 20.98                 | 3.00       | 23.98      | <=33.01 | Pass    |
|                                          |                 | 25            | 0      | 21.14                 | 3.00       | 24.14      | <=33.01 | Pass    |
|                                          | 2687.5          | 1             | 0      | 22.06                 | 3.00       | 25.06      | <=33.01 | Pass    |
|                                          |                 |               | 13     | 22.22                 | 3.00       | 25.22      | <=33.01 | Pass    |
|                                          |                 |               | 24     | 21.99                 | 3.00       | 24.99      | <=33.01 | Pass    |
|                                          |                 | 12            | 0      | 20.98                 | 3.00       | 23.98      | <=33.01 | Pass    |
| 6                                        |                 |               | 20.89  | 3.00                  | 23.89      | <=33.01    | Pass    |         |
| 13                                       |                 |               | 20.76  | 3.00                  | 23.76      | <=33.01    | Pass    |         |
| 25                                       |                 | 0             | 21.01  | 3.00                  | 24.01      | <=33.01    | Pass    |         |
| Note1: EIRP=Conducted Power+Antenna Gain |                 |               |        |                       |            |            |         |         |

### 1.1.2 B41\_10MHz\_EIRP

|                                    |
|------------------------------------|
| Band: 41 / Bandwidth: 10MHz / NTNV |
|------------------------------------|

| Modulation                               | Frequency<br>(MHz) | RB Allocation |        | Conducted Power<br>(dBm) | Gain<br>(dBi) | EIRP (dBm) |         | Verdict |      |
|------------------------------------------|--------------------|---------------|--------|--------------------------|---------------|------------|---------|---------|------|
|                                          |                    | Size          | Offset |                          |               | Result     | Limit   |         |      |
| QPSK                                     | 2501               | 1             | 0      | 23.19                    | 3.00          | 26.19      | <=33.01 | Pass    |      |
|                                          |                    |               | 25     | 23.17                    | 3.00          | 26.17      | <=33.01 | Pass    |      |
|                                          |                    |               | 49     | 22.93                    | 3.00          | 25.93      | <=33.01 | Pass    |      |
|                                          |                    | 25            | 0      | 22.02                    | 3.00          | 25.02      | <=33.01 | Pass    |      |
|                                          |                    |               | 13     | 22.06                    | 3.00          | 25.06      | <=33.01 | Pass    |      |
|                                          |                    |               | 25     | 22.00                    | 3.00          | 25.00      | <=33.01 | Pass    |      |
|                                          |                    | 50            | 0      | 22.11                    | 3.00          | 25.11      | <=33.01 | Pass    |      |
|                                          |                    | 2593          | 1      | 0                        | 23.11         | 3.00       | 26.11   | <=33.01 | Pass |
|                                          |                    |               |        | 25                       | 23.19         | 3.00       | 26.19   | <=33.01 | Pass |
|                                          | 49                 |               |        | 23.07                    | 3.00          | 26.07      | <=33.01 | Pass    |      |
|                                          | 25                 |               | 0      | 22.15                    | 3.00          | 25.15      | <=33.01 | Pass    |      |
|                                          |                    |               | 13     | 22.13                    | 3.00          | 25.13      | <=33.01 | Pass    |      |
|                                          |                    |               | 25     | 22.11                    | 3.00          | 25.11      | <=33.01 | Pass    |      |
|                                          | 50                 | 0             | 22.06  | 3.00                     | 25.06         | <=33.01    | Pass    |         |      |
|                                          | 2685               | 1             | 0      | 23.09                    | 3.00          | 26.09      | <=33.01 | Pass    |      |
|                                          |                    |               | 25     | 23.05                    | 3.00          | 26.05      | <=33.01 | Pass    |      |
|                                          |                    |               | 49     | 22.79                    | 3.00          | 25.79      | <=33.01 | Pass    |      |
|                                          |                    | 25            | 0      | 22.24                    | 3.00          | 25.24      | <=33.01 | Pass    |      |
|                                          |                    |               | 13     | 22.18                    | 3.00          | 25.18      | <=33.01 | Pass    |      |
|                                          |                    |               | 25     | 22.00                    | 3.00          | 25.00      | <=33.01 | Pass    |      |
|                                          |                    | 50            | 0      | 22.20                    | 3.00          | 25.20      | <=33.01 | Pass    |      |
| 16QAM                                    |                    | 2501          | 1      | 0                        | 21.89         | 3.00       | 24.89   | <=33.01 | Pass |
|                                          |                    |               |        | 25                       | 21.99         | 3.00       | 24.99   | <=33.01 | Pass |
|                                          | 49                 |               |        | 21.78                    | 3.00          | 24.78      | <=33.01 | Pass    |      |
|                                          | 25                 |               | 0      | 20.88                    | 3.00          | 23.88      | <=33.01 | Pass    |      |
|                                          |                    |               | 13     | 20.81                    | 3.00          | 23.81      | <=33.01 | Pass    |      |
|                                          |                    |               | 25     | 20.87                    | 3.00          | 23.87      | <=33.01 | Pass    |      |
|                                          | 50                 | 0             | 21.01  | 3.00                     | 24.01         | <=33.01    | Pass    |         |      |
|                                          | 2593               | 1             | 0      | 22.55                    | 3.00          | 25.55      | <=33.01 | Pass    |      |
|                                          |                    |               | 25     | 22.29                    | 3.00          | 25.29      | <=33.01 | Pass    |      |
|                                          |                    |               | 49     | 22.65                    | 3.00          | 25.65      | <=33.01 | Pass    |      |
|                                          |                    | 25            | 0      | 21.06                    | 3.00          | 24.06      | <=33.01 | Pass    |      |
|                                          |                    |               | 13     | 21.00                    | 3.00          | 24.00      | <=33.01 | Pass    |      |
| 25                                       |                    |               | 21.05  | 3.00                     | 24.05         | <=33.01    | Pass    |         |      |
| 50                                       | 0                  | 20.91         | 3.00   | 23.91                    | <=33.01       | Pass       |         |         |      |
| 2685                                     | 1                  | 0             | 22.62  | 3.00                     | 25.62         | <=33.01    | Pass    |         |      |
|                                          |                    | 25            | 22.53  | 3.00                     | 25.53         | <=33.01    | Pass    |         |      |
|                                          |                    | 49            | 21.72  | 3.00                     | 24.72         | <=33.01    | Pass    |         |      |
|                                          | 25                 | 0             | 21.13  | 3.00                     | 24.13         | <=33.01    | Pass    |         |      |
|                                          |                    | 13            | 21.17  | 3.00                     | 24.17         | <=33.01    | Pass    |         |      |
|                                          |                    | 25            | 21.03  | 3.00                     | 24.03         | <=33.01    | Pass    |         |      |
| 50                                       | 0                  | 21.12         | 3.00   | 24.12                    | <=33.01       | Pass       |         |         |      |
| Note1: EIRP=Conducted Power+Antenna Gain |                    |               |        |                          |               |            |         |         |      |

### 1.1.3 B41\_15MHz\_EIRP

| Band: 41 / Bandwidth: 15MHz / NTV |                 |               |        |                       |            |            |         |         |
|-----------------------------------|-----------------|---------------|--------|-----------------------|------------|------------|---------|---------|
| Modulation                        | Frequency (MHz) | RB Allocation |        | Conducted Power (dBm) | Gain (dBi) | EIRP (dBm) |         | Verdict |
|                                   |                 | Size          | Offset |                       |            | Result     | Limit   |         |
| QPSK                              | 2503.5          | 1             | 0      | 23.01                 | 3.00       | 26.01      | <=33.01 | Pass    |
|                                   |                 |               | 38     | 22.69                 | 3.00       | 25.69      | <=33.01 | Pass    |
|                                   |                 |               | 74     | 22.74                 | 3.00       | 25.74      | <=33.01 | Pass    |
|                                   |                 | 36            | 0      | 21.89                 | 3.00       | 24.89      | <=33.01 | Pass    |
|                                   |                 |               | 18     | 21.90                 | 3.00       | 24.90      | <=33.01 | Pass    |
|                                   |                 |               | 39     | 21.86                 | 3.00       | 24.86      | <=33.01 | Pass    |

|       |        |      |    |       |      |       |         |      |
|-------|--------|------|----|-------|------|-------|---------|------|
| 16QAM | 2593   | 75   | 0  | 21.82 | 3.00 | 24.82 | <=33.01 | Pass |
|       |        | 1    | 0  | 23.09 | 3.00 | 26.09 | <=33.01 | Pass |
|       |        |      | 38 | 23.14 | 3.00 | 26.14 | <=33.01 | Pass |
|       |        |      | 74 | 23.14 | 3.00 | 26.14 | <=33.01 | Pass |
|       |        | 36   | 0  | 22.13 | 3.00 | 25.13 | <=33.01 | Pass |
|       |        |      | 18 | 22.07 | 3.00 | 25.07 | <=33.01 | Pass |
|       |        |      | 39 | 22.10 | 3.00 | 25.10 | <=33.01 | Pass |
|       |        | 75   | 0  | 22.03 | 3.00 | 25.03 | <=33.01 | Pass |
|       | 2682.5 | 1    | 0  | 22.72 | 3.00 | 25.72 | <=33.01 | Pass |
|       |        |      | 38 | 22.90 | 3.00 | 25.90 | <=33.01 | Pass |
|       |        |      | 74 | 22.58 | 3.00 | 25.58 | <=33.01 | Pass |
|       |        |      | 0  | 22.11 | 3.00 | 25.11 | <=33.01 | Pass |
|       |        | 36   | 18 | 22.16 | 3.00 | 25.16 | <=33.01 | Pass |
|       |        |      | 39 | 22.11 | 3.00 | 25.11 | <=33.01 | Pass |
|       |        |      | 0  | 22.03 | 3.00 | 25.03 | <=33.01 | Pass |
|       |        |      | 0  | 21.52 | 3.00 | 24.52 | <=33.01 | Pass |
|       | 2503.5 | 1    | 38 | 22.07 | 3.00 | 25.07 | <=33.01 | Pass |
|       |        |      | 74 | 21.21 | 3.00 | 24.21 | <=33.01 | Pass |
|       |        |      | 0  | 20.61 | 3.00 | 23.61 | <=33.01 | Pass |
|       |        |      | 18 | 20.67 | 3.00 | 23.67 | <=33.01 | Pass |
|       |        | 36   | 39 | 20.64 | 3.00 | 23.64 | <=33.01 | Pass |
|       |        |      | 0  | 20.66 | 3.00 | 23.66 | <=33.01 | Pass |
|       |        |      | 0  | 22.58 | 3.00 | 25.58 | <=33.01 | Pass |
|       |        |      | 38 | 22.53 | 3.00 | 25.53 | <=33.01 | Pass |
|       |        | 2593 | 74 | 22.55 | 3.00 | 25.55 | <=33.01 | Pass |
|       |        |      | 0  | 21.07 | 3.00 | 24.07 | <=33.01 | Pass |
|       |        |      | 18 | 21.12 | 3.00 | 24.12 | <=33.01 | Pass |
|       |        |      | 39 | 21.15 | 3.00 | 24.15 | <=33.01 | Pass |
|       | 2682.5 | 1    | 0  | 21.08 | 3.00 | 24.08 | <=33.01 | Pass |
|       |        |      | 0  | 21.91 | 3.00 | 24.91 | <=33.01 | Pass |
|       |        |      | 38 | 21.98 | 3.00 | 24.98 | <=33.01 | Pass |
|       |        |      | 74 | 21.83 | 3.00 | 24.83 | <=33.01 | Pass |
|       |        | 36   | 0  | 21.18 | 3.00 | 24.18 | <=33.01 | Pass |
|       |        |      | 18 | 21.20 | 3.00 | 24.20 | <=33.01 | Pass |
|       |        |      | 39 | 21.15 | 3.00 | 24.15 | <=33.01 | Pass |
|       |        |      | 0  | 21.05 | 3.00 | 24.05 | <=33.01 | Pass |
|       |        | 75   | 0  | 21.05 | 3.00 | 24.05 | <=33.01 | Pass |

Note1: EIRP=Conducted Power+Antenna Gain

#### 1.1.4 B41\_20MHz\_EIRP

| Band: 41 / Bandwidth: 20MHz / NTNV |                 |               |        |                       |            |            |         |         |
|------------------------------------|-----------------|---------------|--------|-----------------------|------------|------------|---------|---------|
| Modulation                         | Frequency (MHz) | RB Allocation |        | Conducted Power (dBm) | Gain (dBi) | EIRP (dBm) |         | Verdict |
|                                    |                 | Size          | Offset |                       |            | Result     | Limit   |         |
| QPSK                               | 2506            | 1             | 0      | 22.81                 | 3.00       | 25.81      | <=33.01 | Pass    |
|                                    |                 |               | 50     | 22.98                 | 3.00       | 25.98      | <=33.01 | Pass    |
|                                    |                 |               | 99     | 22.88                 | 3.00       | 25.88      | <=33.01 | Pass    |
|                                    |                 | 50            | 0      | 21.80                 | 3.00       | 24.80      | <=33.01 | Pass    |
|                                    |                 |               | 25     | 21.77                 | 3.00       | 24.77      | <=33.01 | Pass    |
|                                    |                 |               | 50     | 21.81                 | 3.00       | 24.81      | <=33.01 | Pass    |
|                                    |                 | 100           | 0      | 21.80                 | 3.00       | 24.80      | <=33.01 | Pass    |
|                                    | 2593            | 1             | 0      | 23.16                 | 3.00       | 26.16      | <=33.01 | Pass    |
|                                    |                 |               | 50     | 23.22                 | 3.00       | 26.22      | <=33.01 | Pass    |
|                                    |                 |               | 99     | 23.00                 | 3.00       | 26.00      | <=33.01 | Pass    |
|                                    |                 | 50            | 0      | 22.07                 | 3.00       | 25.07      | <=33.01 | Pass    |
|                                    |                 |               | 25     | 22.16                 | 3.00       | 25.16      | <=33.01 | Pass    |
|                                    |                 |               | 50     | 22.20                 | 3.00       | 25.20      | <=33.01 | Pass    |
|                                    |                 | 100           | 0      | 22.13                 | 3.00       | 25.13      | <=33.01 | Pass    |

|                                          |       |       |       |       |       |         |         |         |         |      |
|------------------------------------------|-------|-------|-------|-------|-------|---------|---------|---------|---------|------|
|                                          | 2680  | 1     | 0     | 23.02 | 3.00  | 26.02   | <=33.01 | Pass    |         |      |
|                                          |       |       | 50    | 23.30 | 3.00  | 26.30   | <=33.01 | Pass    |         |      |
|                                          |       |       | 99    | 22.76 | 3.00  | 25.76   | <=33.01 | Pass    |         |      |
|                                          |       | 50    | 0     | 22.09 | 3.00  | 25.09   | <=33.01 | Pass    |         |      |
|                                          |       |       | 25    | 22.06 | 3.00  | 25.06   | <=33.01 | Pass    |         |      |
|                                          |       |       | 50    | 22.10 | 3.00  | 25.10   | <=33.01 | Pass    |         |      |
|                                          |       | 100   | 0     | 22.04 | 3.00  | 25.04   | <=33.01 | Pass    |         |      |
|                                          |       | 16QAM | 2506  | 1     | 0     | 22.25   | 3.00    | 25.25   | <=33.01 | Pass |
|                                          |       |       |       |       | 50    | 22.45   | 3.00    | 25.45   | <=33.01 | Pass |
| 99                                       | 22.57 |       |       |       | 3.00  | 25.57   | <=33.01 | Pass    |         |      |
| 50                                       | 0     |       |       | 20.95 | 3.00  | 23.95   | <=33.01 | Pass    |         |      |
|                                          | 25    |       |       | 20.83 | 3.00  | 23.83   | <=33.01 | Pass    |         |      |
|                                          | 50    |       |       | 20.81 | 3.00  | 23.81   | <=33.01 | Pass    |         |      |
| 100                                      | 0     |       |       | 20.80 | 3.00  | 23.80   | <=33.01 | Pass    |         |      |
| 2593                                     | 1     |       |       | 0     | 21.75 | 3.00    | 24.75   | <=33.01 | Pass    |      |
|                                          |       |       |       | 50    | 21.81 | 3.00    | 24.81   | <=33.01 | Pass    |      |
|                                          |       |       | 99    | 21.69 | 3.00  | 24.69   | <=33.01 | Pass    |         |      |
|                                          | 50    |       | 0     | 21.04 | 3.00  | 24.04   | <=33.01 | Pass    |         |      |
|                                          |       |       | 25    | 21.02 | 3.00  | 24.02   | <=33.01 | Pass    |         |      |
|                                          |       |       | 50    | 20.98 | 3.00  | 23.98   | <=33.01 | Pass    |         |      |
|                                          | 100   |       | 0     | 21.01 | 3.00  | 24.01   | <=33.01 | Pass    |         |      |
|                                          | 2680  |       | 1     | 0     | 22.30 | 3.00    | 25.30   | <=33.01 | Pass    |      |
|                                          |       |       |       | 50    | 22.33 | 3.00    | 25.33   | <=33.01 | Pass    |      |
| 99                                       |       |       |       | 22.47 | 3.00  | 25.47   | <=33.01 | Pass    |         |      |
| 50                                       |       |       | 0     | 21.04 | 3.00  | 24.04   | <=33.01 | Pass    |         |      |
|                                          |       | 25    | 20.96 | 3.00  | 23.96 | <=33.01 | Pass    |         |         |      |
|                                          |       | 50    | 20.86 | 3.00  | 23.86 | <=33.01 | Pass    |         |         |      |
| 100                                      |       | 0     | 20.86 | 3.00  | 23.86 | <=33.01 | Pass    |         |         |      |
| Note1: EIRP=Conducted Power+Antenna Gain |       |       |       |       |       |         |         |         |         |      |

## 2. Frequency Stability

### 2.1 Test Result

#### 2.1.1 B41\_20MHz

| Band: 41 / Bandwidth: 20MHz |                 |               |        |            |               |                  |                       |       |         |
|-----------------------------|-----------------|---------------|--------|------------|---------------|------------------|-----------------------|-------|---------|
| Modulation                  | Frequency (MHz) | RB Allocation |        | Temp. (°C) | Voltage (VDC) | Freq. Error (Hz) | Freq. vs. Rated (ppm) |       | Verdict |
|                             |                 | Size          | Offset |            |               |                  | Result                | Limit |         |
| QPSK                        | 2506            | 100           | 0      | 20         | 3.55          | 0.730            | 0.0003                | /     | Pass    |
|                             |                 |               |        |            | 4             | 5.550            | 0.0022                | /     | Pass    |
|                             |                 |               |        |            | 4.4           | 4.106            | 0.0016                | /     | Pass    |
|                             |                 |               |        | -30        | 4             | 4.849            | 0.0019                | /     | Pass    |
|                             |                 |               |        | -20        | 4             | 0.386            | 0.0002                | /     | Pass    |
|                             |                 |               |        | -10        | 4             | 4.592            | 0.0018                | /     | Pass    |
|                             |                 |               |        | 0          | 4             | 5.536            | 0.0022                | /     | Pass    |
|                             |                 |               |        | 10         | 4             | 1.431            | 0.0006                | /     | Pass    |
|                             |                 |               |        | 30         | 4             | 3.505            | 0.0014                | /     | Pass    |
|                             |                 |               |        | 40         | 4             | 3.619            | 0.0014                | /     | Pass    |
|                             |                 |               |        | 50         | 4             | 4.807            | 0.0019                | /     | Pass    |
|                             |                 |               |        |            |               |                  |                       |       |         |
|                             | 2593            | 100           | 0      | 20         | 3.55          | 6.208            | 0.0024                | /     | Pass    |
|                             |                 |               |        |            | 4             | 3.247            | 0.0013                | /     | Pass    |
|                             |                 |               |        |            | 4.4           | 4.950            | 0.0019                | /     | Pass    |
|                             |                 |               |        | -30        | 4             | 1.388            | 0.0005                | /     | Pass    |
|                             |                 |               |        | -20        | 4             | 5.279            | 0.0020                | /     | Pass    |
|                             |                 |               |        | -10        | 4             | 3.562            | 0.0014                | /     | Pass    |
|                             |                 |               |        | 0          | 4             | 2.346            | 0.0009                | /     | Pass    |

|       |      |     |   |     |      |       |        |   |      |
|-------|------|-----|---|-----|------|-------|--------|---|------|
|       |      |     |   | 10  | 4    | 4.463 | 0.0017 | / | Pass |
|       |      |     |   | 30  | 4    | 4.792 | 0.0018 | / | Pass |
|       |      |     |   | 40  | 4    | 6.466 | 0.0025 | / | Pass |
|       |      |     |   | 50  | 4    | 3.934 | 0.0015 | / | Pass |
|       | 2680 | 100 | 0 | 20  | 3.55 | 4.964 | 0.0019 | / | Pass |
|       |      |     |   |     | 4    | 2.289 | 0.0009 | / | Pass |
|       |      |     |   |     | 4.4  | 4.978 | 0.0019 | / | Pass |
|       |      |     |   | -30 | 4    | 6.251 | 0.0023 | / | Pass |
|       |      |     |   | -20 | 4    | 2.217 | 0.0008 | / | Pass |
|       |      |     |   | -10 | 4    | 6.208 | 0.0023 | / | Pass |
|       |      |     |   | 0   | 4    | 2.747 | 0.0010 | / | Pass |
|       |      |     |   | 10  | 4    | 3.791 | 0.0014 | / | Pass |
|       |      |     |   | 30  | 4    | 2.575 | 0.0010 | / | Pass |
|       |      |     |   | 40  | 4    | 5.136 | 0.0019 | / | Pass |
|       |      |     |   | 50  | 4    | 7.024 | 0.0026 | / | Pass |
| 16QAM | 2506 | 100 | 0 | 20  | 3.55 | 4.063 | 0.0016 | / | Pass |
|       |      |     |   |     | 4    | 4.449 | 0.0018 | / | Pass |
|       |      |     |   |     | 4.4  | 4.148 | 0.0017 | / | Pass |
|       |      |     |   | -30 | 4    | 4.148 | 0.0017 | / | Pass |
|       |      |     |   | -20 | 4    | 5.450 | 0.0022 | / | Pass |
|       |      |     |   | -10 | 4    | 4.606 | 0.0018 | / | Pass |
|       |      |     |   | 0   | 4    | 2.317 | 0.0009 | / | Pass |
|       |      |     |   | 10  | 4    | 3.462 | 0.0014 | / | Pass |
|       |      |     |   | 30  | 4    | 5.021 | 0.0020 | / | Pass |
|       |      |     |   | 40  | 4    | 3.676 | 0.0015 | / | Pass |
|       |      |     |   | 50  | 4    | 5.479 | 0.0022 | / | Pass |
|       | 2593 | 100 | 0 | 20  | 3.55 | 6.366 | 0.0025 | / | Pass |
|       |      |     |   |     | 4    | 3.104 | 0.0012 | / | Pass |
|       |      |     |   |     | 4.4  | 4.721 | 0.0018 | / | Pass |
|       |      |     |   | -30 | 4    | 3.319 | 0.0013 | / | Pass |
|       |      |     |   | -20 | 4    | 5.178 | 0.0020 | / | Pass |
|       |      |     |   | -10 | 4    | 6.523 | 0.0025 | / | Pass |
|       |      |     |   | 0   | 4    | 6.952 | 0.0027 | / | Pass |
|       |      |     |   | 10  | 4    | 5.479 | 0.0021 | / | Pass |
|       |      |     |   | 30  | 4    | 3.419 | 0.0013 | / | Pass |
|       |      |     |   | 40  | 4    | 5.164 | 0.0020 | / | Pass |
|       |      |     |   | 50  | 4    | 1.645 | 0.0006 | / | Pass |
|       | 2680 | 100 | 0 | 20  | 3.55 | 4.792 | 0.0018 | / | Pass |
|       |      |     |   |     | 4    | 2.117 | 0.0008 | / | Pass |
|       |      |     |   |     | 4.4  | 5.493 | 0.0020 | / | Pass |
|       |      |     |   | -30 | 4    | 2.732 | 0.0010 | / | Pass |
|       |      |     |   | -20 | 4    | 5.136 | 0.0019 | / | Pass |
|       |      |     |   | -10 | 4    | 2.031 | 0.0008 | / | Pass |
|       |      |     |   | 0   | 4    | 4.277 | 0.0016 | / | Pass |
|       |      |     |   | 10  | 4    | 5.851 | 0.0022 | / | Pass |
|       |      |     |   | 30  | 4    | 4.735 | 0.0018 | / | Pass |
|       |      |     |   | 40  | 4    | 5.865 | 0.0022 | / | Pass |
|       |      |     |   | 50  | 4    | 6.080 | 0.0023 | / | Pass |

### 3. Field Strength of Spurious Radiation

| LTE Band 41-Low channel |            |             |                 |                  |                 |                    |                    |        |
|-------------------------|------------|-------------|-----------------|------------------|-----------------|--------------------|--------------------|--------|
| Frequency (MHz)         | EIRP (dBm) | Limit (dBm) | Over Limit (dB) | S.G. Power (dBm) | Cable Loss (dB) | Antenna Gain (dBi) | Polarization (H/V) | Result |
| 4994.0                  | -47.35     | -25         | -22.35          | -52.91           | 4.57            | 10.13              | Horizontal         | Pass   |
| 7491.0                  | -57.59     | -25         | -32.59          | -64.38           | 4.94            | 11.73              | Horizontal         | Pass   |
| 9988.0                  | -56.87     | -25         | -31.87          | -64.45           | 5.46            | 13.04              | Horizontal         | Pass   |
| 4994.0                  | -56.0      | -25         | -31.0           | -61.56           | 4.57            | 10.13              | Vertical           | Pass   |
| 7491.0                  | -60.73     | -25         | -35.73          | -67.52           | 4.94            | 11.73              | Vertical           | Pass   |
| 9988.0                  | -56.77     | -25         | -31.77          | -64.35           | 5.46            | 13.04              | Vertical           | Pass   |

| LTE Band 41-Middle channel |            |             |                 |                  |                 |                    |                    |        |
|----------------------------|------------|-------------|-----------------|------------------|-----------------|--------------------|--------------------|--------|
| Frequency (MHz)            | EIRP (dBm) | Limit (dBm) | Over Limit (dB) | S.G. Power (dBm) | Cable Loss (dB) | Antenna Gain (dBi) | Polarization (H/V) | Result |
| 5168.0                     | -58.19     | -25         | -33.19          | -63.81           | 4.62            | 10.24              | Horizontal         | Pass   |
| 7752.0                     | -59.74     | -25         | -34.74          | -66.82           | 4.96            | 12.04              | Horizontal         | Pass   |
| 10336.0                    | -56.71     | -25         | -31.71          | -64.29           | 5.51            | 13.09              | Horizontal         | Pass   |
| 5168.0                     | -63.09     | -25         | -38.09          | -68.71           | 4.62            | 10.24              | Vertical           | Pass   |
| 7752.0                     | -59.26     | -25         | -34.26          | -66.34           | 4.96            | 12.04              | Vertical           | Pass   |
| 10336.0                    | -56.61     | -25         | -31.61          | -64.19           | 5.51            | 13.09              | Vertical           | Pass   |

| LTE Band 41-High channel |            |             |                 |                  |                 |                    |                    |        |
|--------------------------|------------|-------------|-----------------|------------------|-----------------|--------------------|--------------------|--------|
| Frequency (MHz)          | EIRP (dBm) | Limit (dBm) | Over Limit (dB) | S.G. Power (dBm) | Cable Loss (dB) | Antenna Gain (dBi) | Polarization (H/V) | Result |
| 5342.0                   | -62.65     | -25         | -37.65          | -68.32           | 4.68            | 10.35              | Horizontal         | Pass   |
| 8013.0                   | -59.54     | -25         | -34.54          | -66.91           | 4.98            | 12.35              | Horizontal         | Pass   |
| 10684.0                  | -56.91     | -25         | -31.91          | -64.46           | 5.63            | 13.18              | Horizontal         | Pass   |
| 5342.0                   | -63.32     | -25         | -38.32          | -68.99           | 4.68            | 10.35              | Vertical           | Pass   |
| 8013.0                   | -59.81     | -25         | -34.81          | -67.18           | 4.98            | 12.35              | Vertical           | Pass   |
| 10684.0                  | -56.77     | -25         | -31.77          | -64.32           | 5.63            | 13.18              | Vertical           | Pass   |

## 4. 99% & 26dB Bandwidth

### 4.1 Test Result

#### 4.1.1 Band41\_OBW

| Band: 41 / NTNV |            |                 |               |        |                              |       |         |
|-----------------|------------|-----------------|---------------|--------|------------------------------|-------|---------|
| Bandwidth (MHz) | Modulation | Frequency (MHz) | RB Allocation |        | 99% Occupied Bandwidth (MHz) |       | Verdict |
|                 |            |                 | Size          | Offset | Result                       | Limit |         |
| 5               | QPSK       | 2498.5          | 25            | 0      | 4.539                        | /     | Pass    |
|                 |            | 2593            | 25            | 0      | 4.539                        | /     | Pass    |
|                 |            | 2687.5          | 25            | 0      | 4.538                        | /     | Pass    |
|                 | 16QAM      | 2498.5          | 25            | 0      | 4.573                        | /     | Pass    |
|                 |            | 2593            | 25            | 0      | 4.526                        | /     | Pass    |
|                 |            | 2687.5          | 25            | 0      | 4.547                        | /     | Pass    |
| 10              | QPSK       | 2501            | 50            | 0      | 9.030                        | /     | Pass    |
|                 |            | 2593            | 50            | 0      | 9.083                        | /     | Pass    |
|                 |            | 2685            | 50            | 0      | 9.041                        | /     | Pass    |
|                 | 16QAM      | 2501            | 50            | 0      | 9.065                        | /     | Pass    |
|                 |            | 2593            | 50            | 0      | 9.024                        | /     | Pass    |
|                 |            | 2685            | 50            | 0      | 9.032                        | /     | Pass    |
| 15              | QPSK       | 2503.5          | 75            | 0      | 13.567                       | /     | Pass    |
|                 |            | 2593            | 75            | 0      | 13.524                       | /     | Pass    |
|                 |            | 2682.5          | 75            | 0      | 13.514                       | /     | Pass    |
|                 | 16QAM      | 2503.5          | 75            | 0      | 13.544                       | /     | Pass    |
|                 |            | 2593            | 75            | 0      | 13.564                       | /     | Pass    |
|                 |            | 2682.5          | 75            | 0      | 13.629                       | /     | Pass    |
| 20              | QPSK       | 2506            | 100           | 0      | 18.061                       | /     | Pass    |
|                 |            | 2593            | 100           | 0      | 18.014                       | /     | Pass    |
|                 |            | 2680            | 100           | 0      | 18.073                       | /     | Pass    |
|                 | 16QAM      | 2506            | 100           | 0      | 17.991                       | /     | Pass    |
|                 |            | 2593            | 100           | 0      | 18.060                       | /     | Pass    |
|                 |            | 2680            | 100           | 0      | 18.092                       | /     | Pass    |

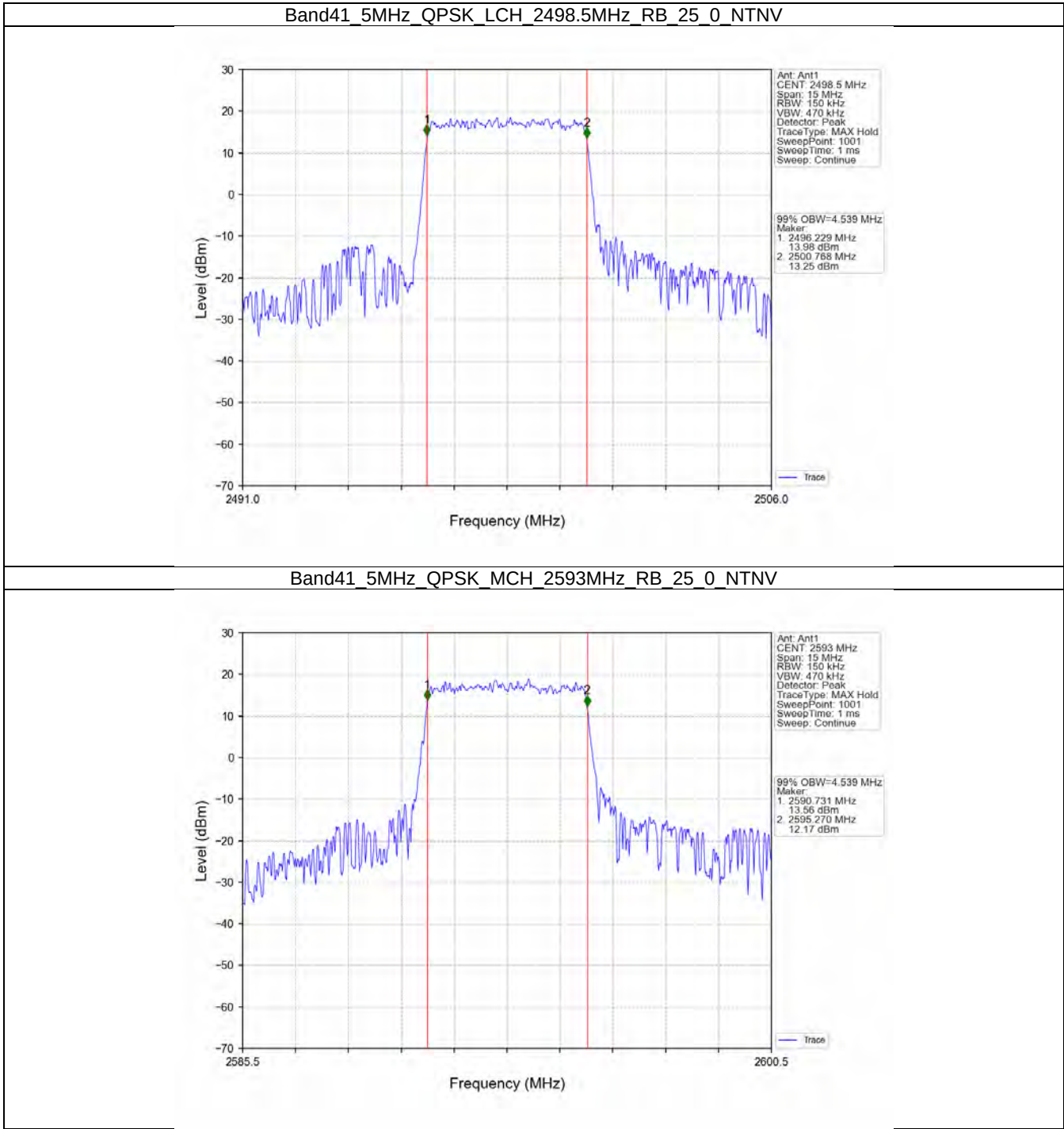
#### 4.1.2 Band41\_XDB

| Band: 41 / NTNV |            |                 |               |        |                      |       |         |
|-----------------|------------|-----------------|---------------|--------|----------------------|-------|---------|
| Bandwidth (MHz) | Modulation | Frequency (MHz) | RB Allocation |        | 26dB Bandwidth (MHz) |       | Verdict |
|                 |            |                 | Size          | Offset | Result               | Limit |         |
| 5               | QPSK       | 2498.5          | 25            | 0      | 5.133                | /     | Pass    |
|                 |            | 2593            | 25            | 0      | 5.091                | /     | Pass    |
|                 |            | 2687.5          | 25            | 0      | 5.042                | /     | Pass    |
|                 | 16QAM      | 2498.5          | 25            | 0      | 5.337                | /     | Pass    |
|                 |            | 2593            | 25            | 0      | 5.061                | /     | Pass    |
|                 |            | 2687.5          | 25            | 0      | 5.244                | /     | Pass    |
| 10              | QPSK       | 2501            | 50            | 0      | 10.021               | /     | Pass    |
|                 |            | 2593            | 50            | 0      | 10.052               | /     | Pass    |
|                 |            | 2685            | 50            | 0      | 10.273               | /     | Pass    |
|                 | 16QAM      | 2501            | 50            | 0      | 10.388               | /     | Pass    |
|                 |            | 2593            | 50            | 0      | 9.998                | /     | Pass    |
|                 |            | 2685            | 50            | 0      | 9.906                | /     | Pass    |
| 15              | QPSK       | 2503.5          | 75            | 0      | 16.308               | /     | Pass    |
|                 |            | 2593            | 75            | 0      | 15.166               | /     | Pass    |
|                 |            | 2682.5          | 75            | 0      | 15.203               | /     | Pass    |
|                 | 16QAM      | 2503.5          | 75            | 0      | 16.869               | /     | Pass    |
|                 |            | 2593            | 75            | 0      | 15.684               | /     | Pass    |

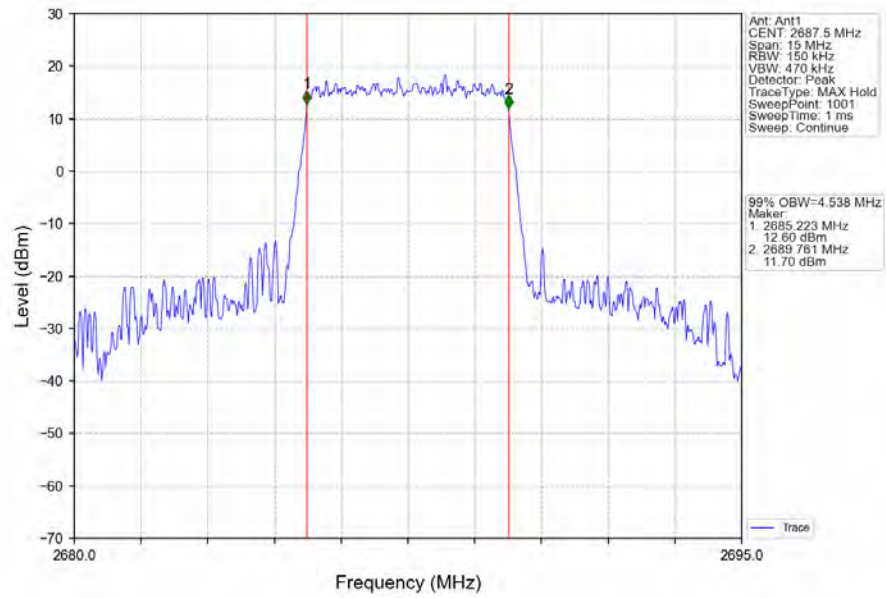
|    |       |        |     |   |        |   |      |
|----|-------|--------|-----|---|--------|---|------|
|    |       | 2682.5 | 75  | 0 | 16.851 | / | Pass |
| 20 | QPSK  | 2506   | 100 | 0 | 20.296 | / | Pass |
|    |       | 2593   | 100 | 0 | 20.347 | / | Pass |
|    |       | 2680   | 100 | 0 | 19.790 | / | Pass |
|    |       | 2506   | 100 | 0 | 19.743 | / | Pass |
|    | 16QAM | 2593   | 100 | 0 | 20.201 | / | Pass |
|    |       | 2680   | 100 | 0 | 20.459 | / | Pass |

4.2 Test Graph

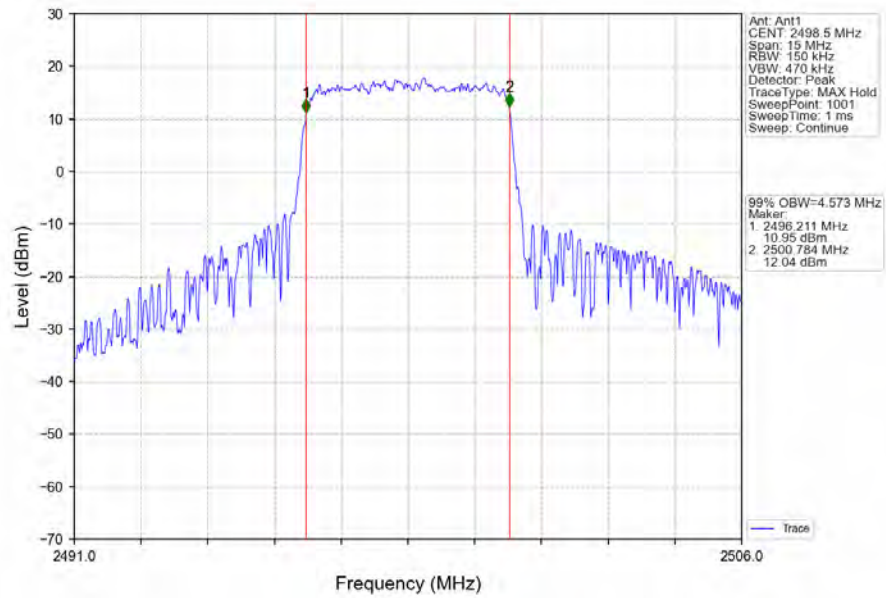
4.2.1 Band41\_OBW



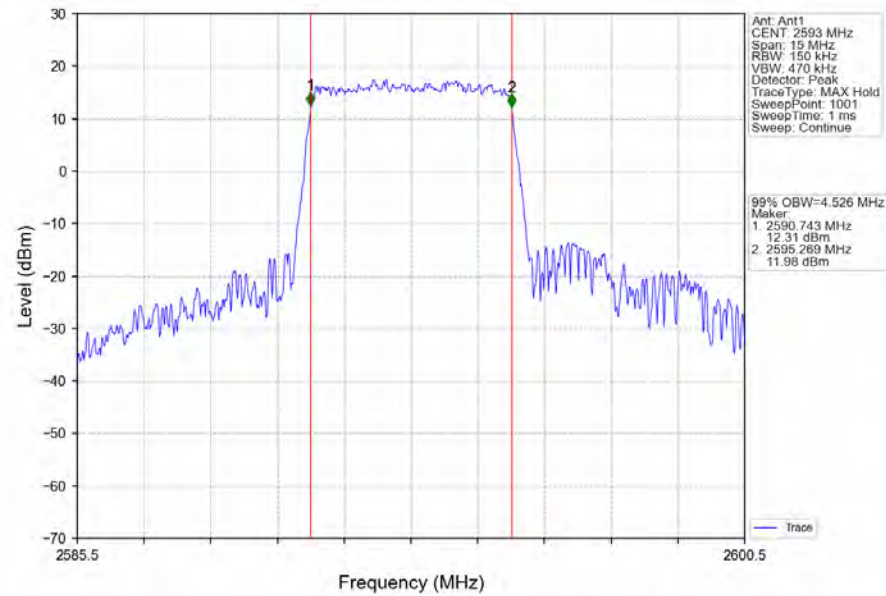
Band41 5MHz QPSK HCH 2687.5MHz RB 25 0 NTNV



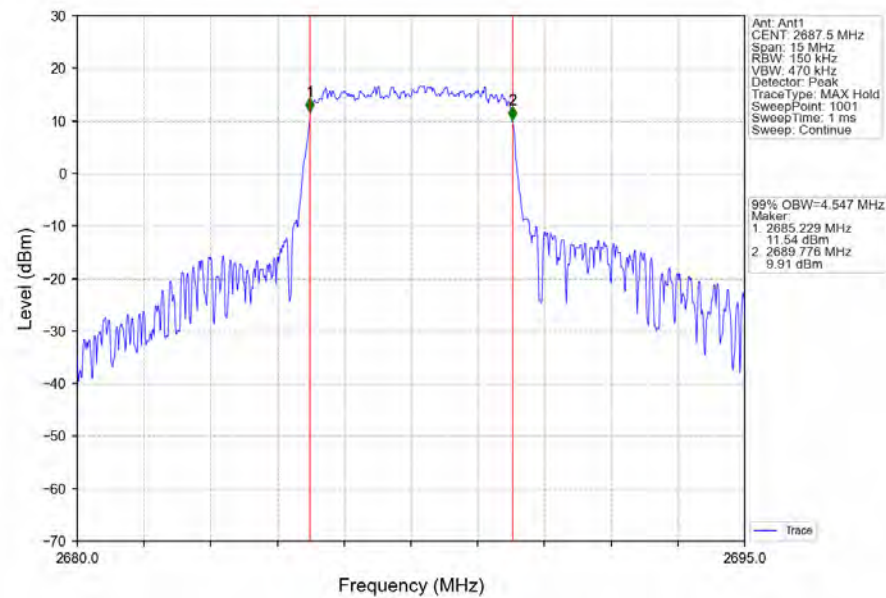
Band41 5MHz 16QAM LCH 2498.5MHz RB 25 0 NTNV



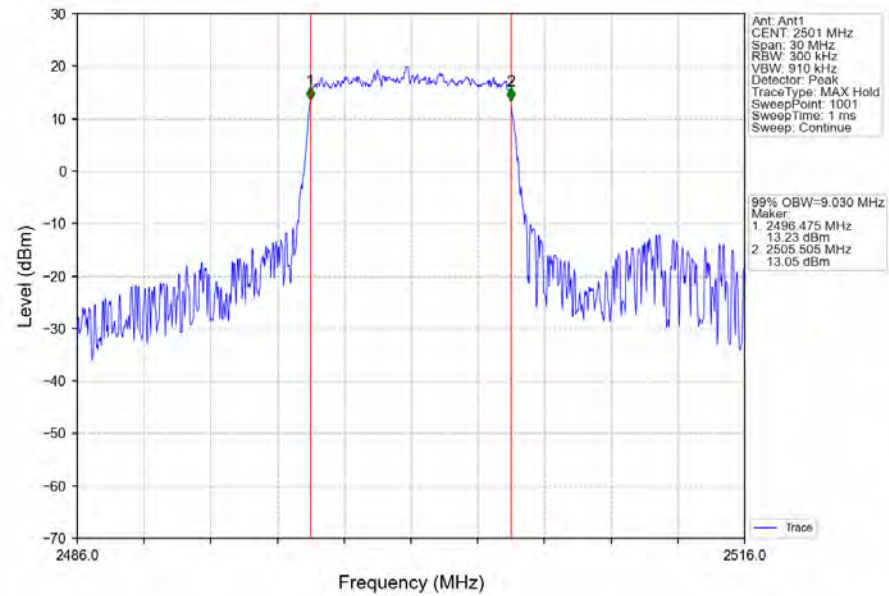
Band41 5MHz 16QAM MCH 2593MHz RB 25 0 NTNV



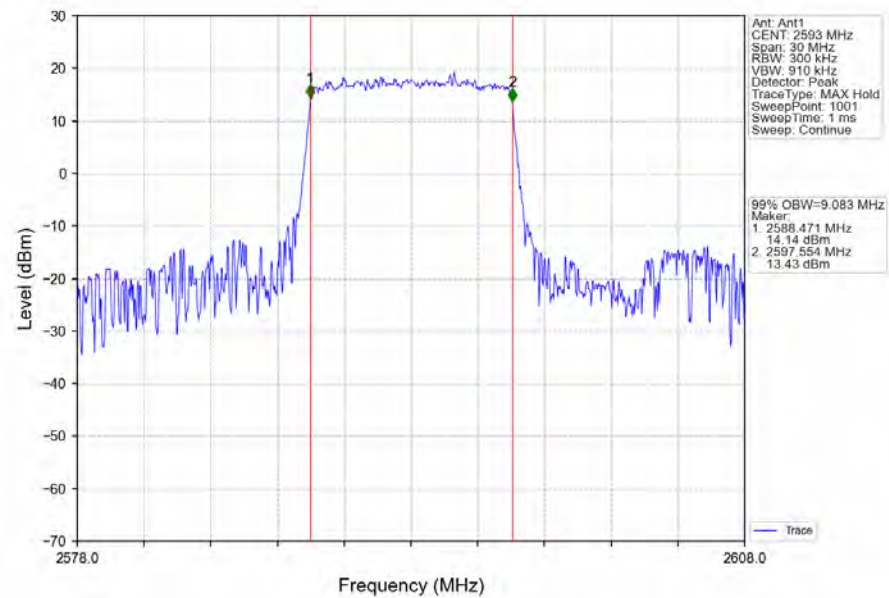
Band41 5MHz 16QAM HCH 2687.5MHz RB 25 0 NTNV



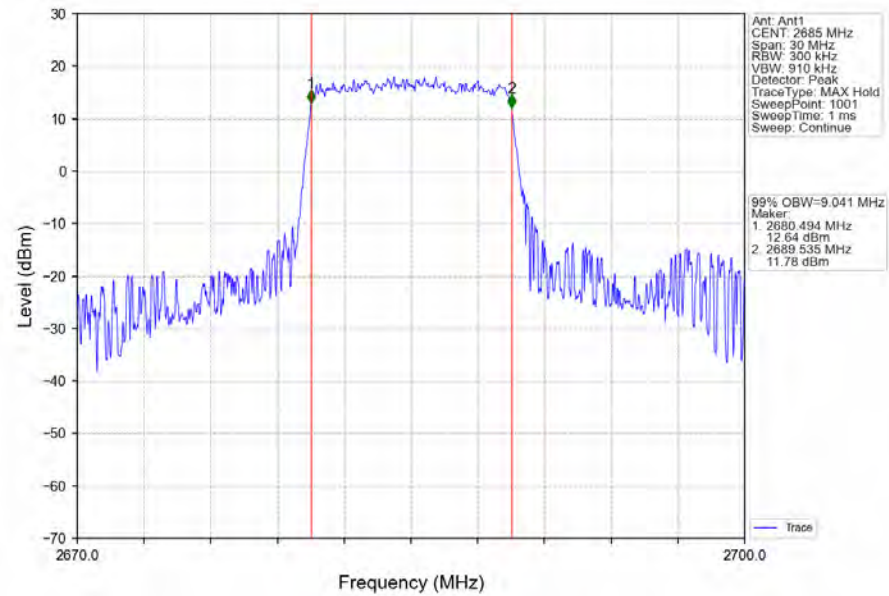
Band41\_10MHz\_QPSK\_LCH\_2501MHz\_RB\_50\_0\_NTNV



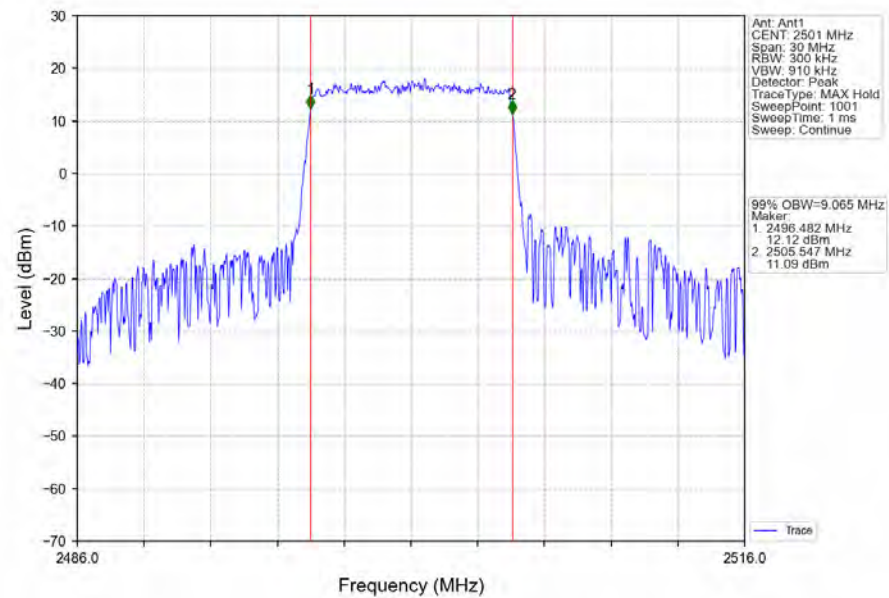
Band41\_10MHz\_QPSK\_MCH\_2593MHz\_RB\_50\_0\_NTNV



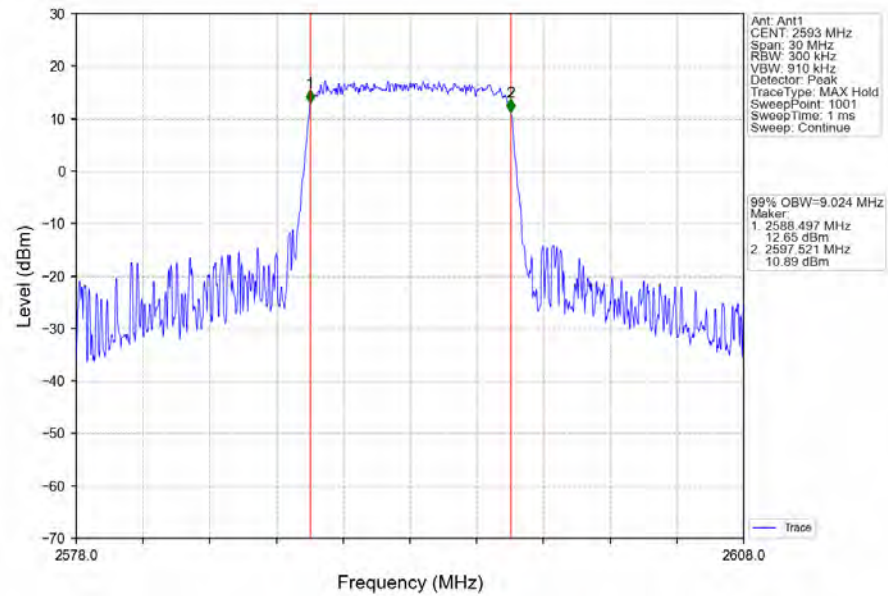
Band41 10MHz QPSK HCH 2685MHz RB 50 0 NTV



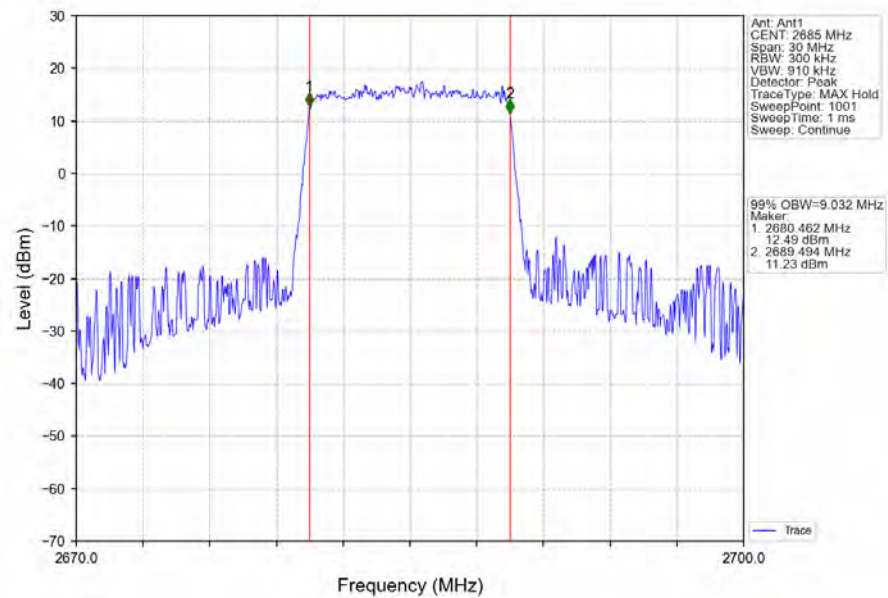
Band41 10MHz 16QAM LCH 2501MHz RB 50 0 NTV



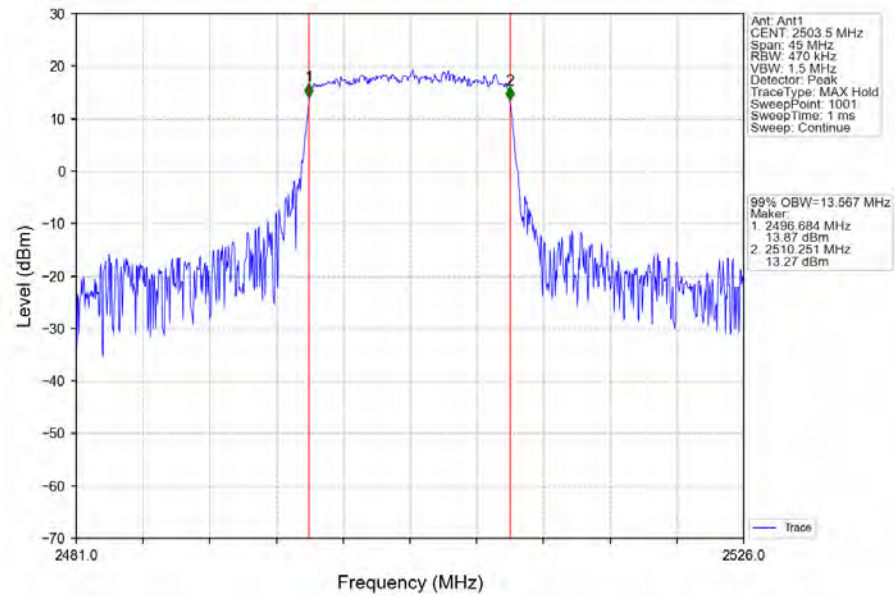
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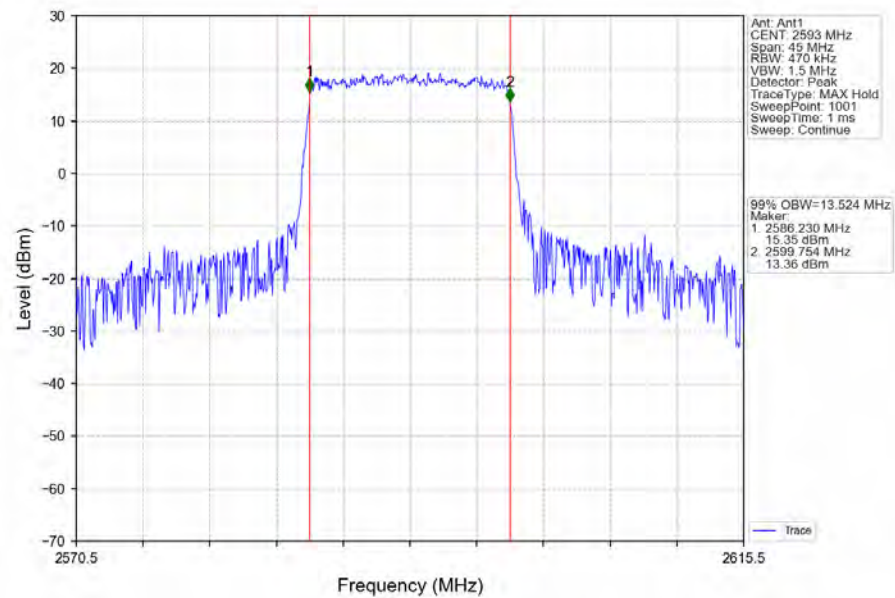
Band41 10MHz 16QAM HCH 2685MHz RB 50 0 NTNV



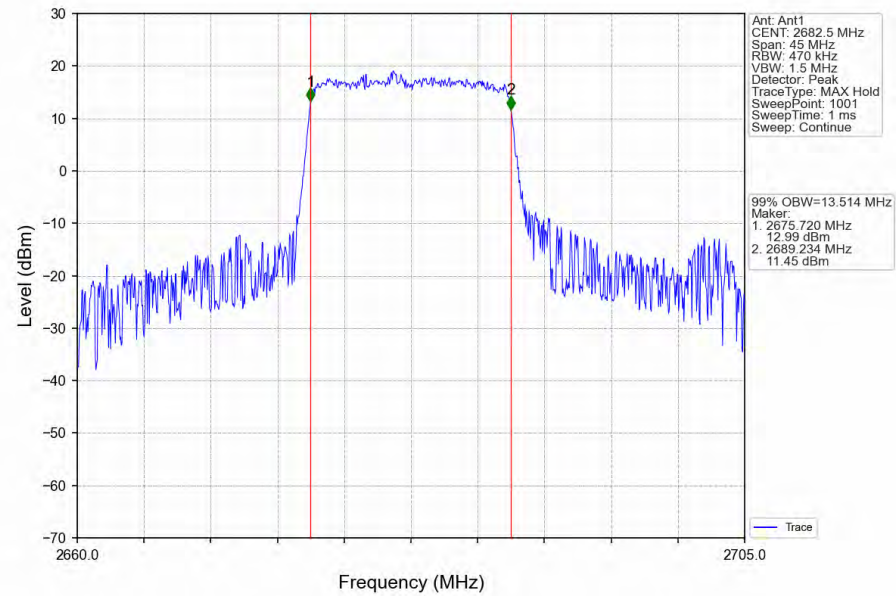
Band41\_15MHz\_QPSK\_LCH\_2503.5MHz\_RB\_75\_0\_NTNV



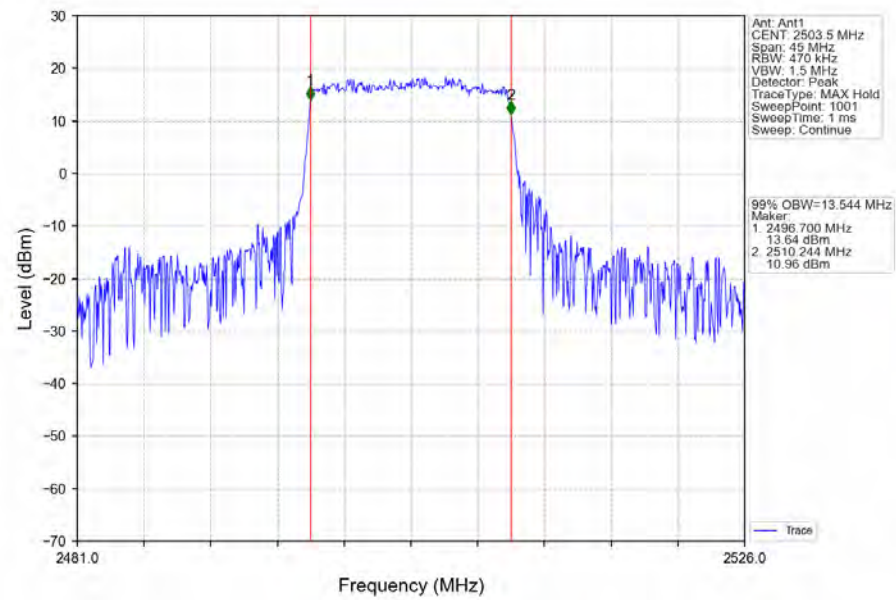
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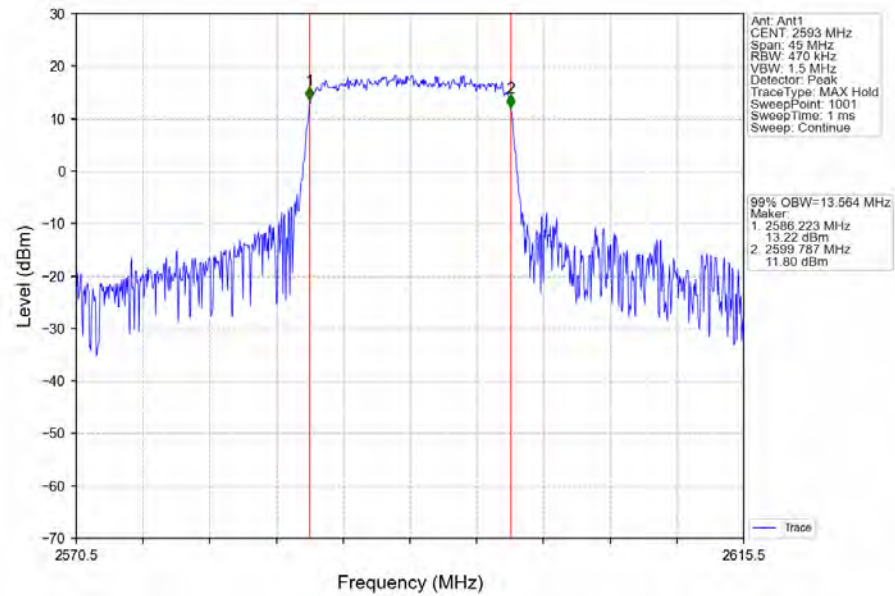
Band41 15MHz QPSK HCH 2682.5MHz RB 75 0 NTNV



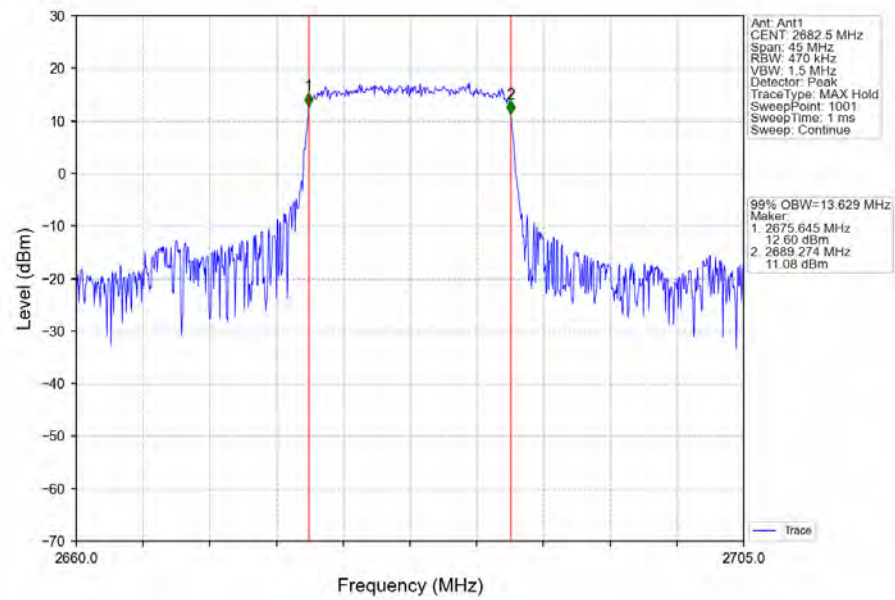
Band41 15MHz 16QAM LCH 2503.5MHz RB 75 0 NTNV



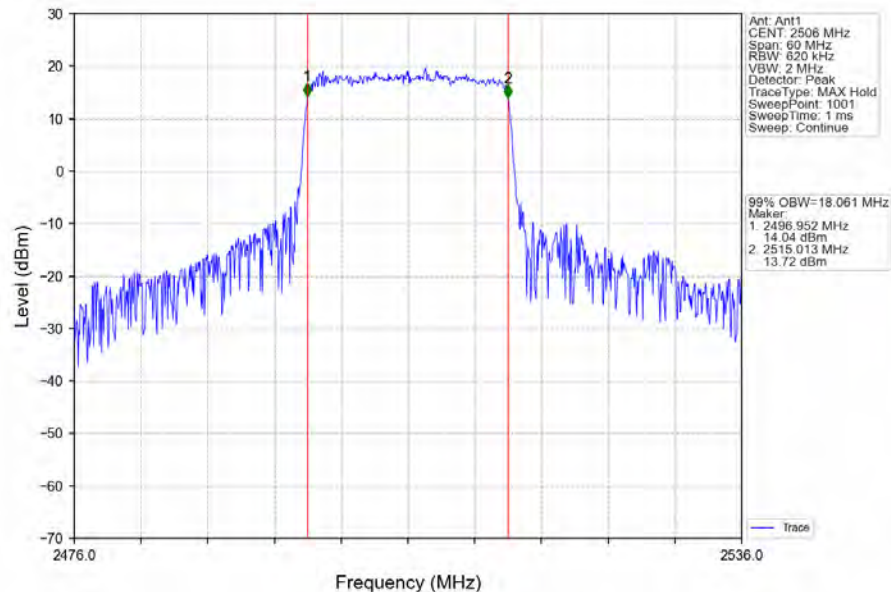
Band41\_15MHz\_16QAM\_MCH\_2593MHz\_RB\_75\_0\_NTNV



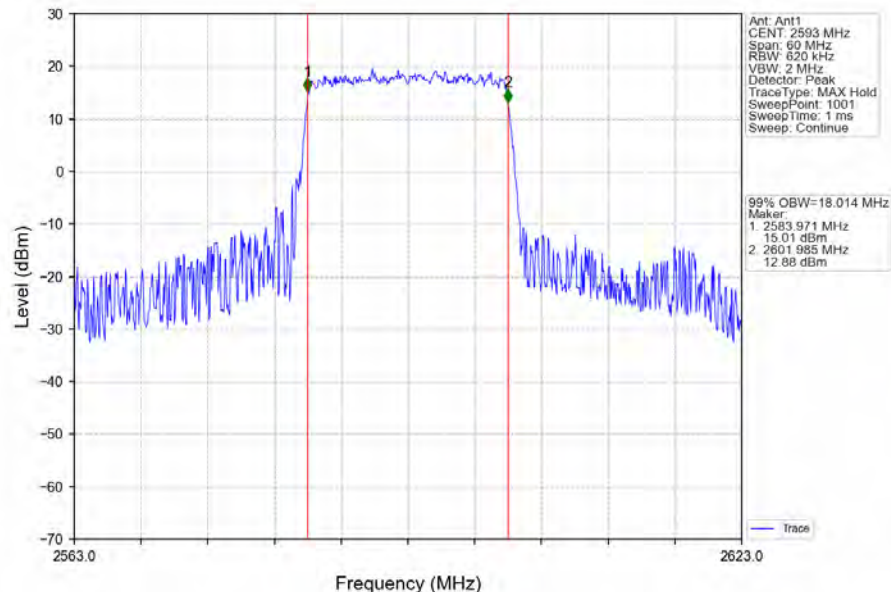
Band41\_15MHz\_16QAM\_HCH\_2682.5MHz\_RB\_75\_0\_NTNV



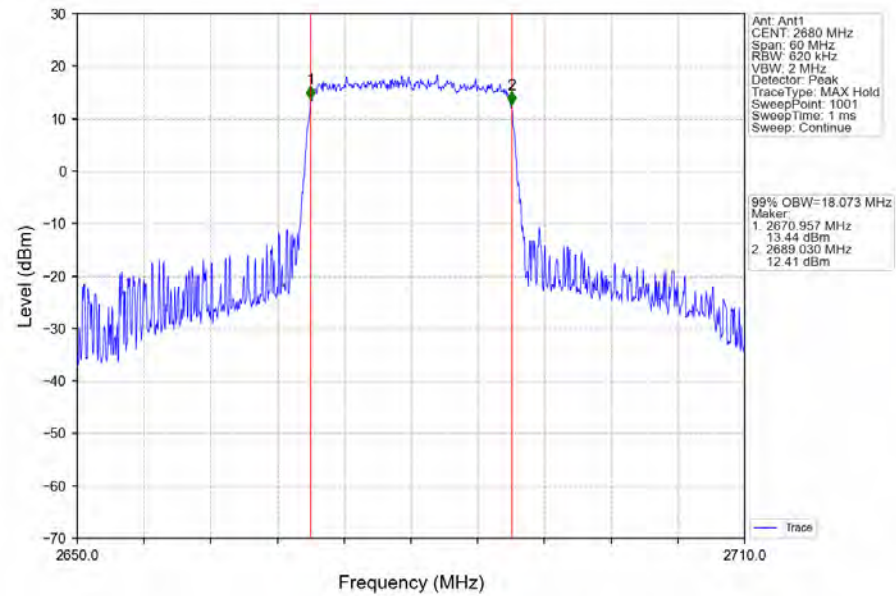
Band41 20MHz QPSK LCH 2506MHz RB 100 0 NTNV



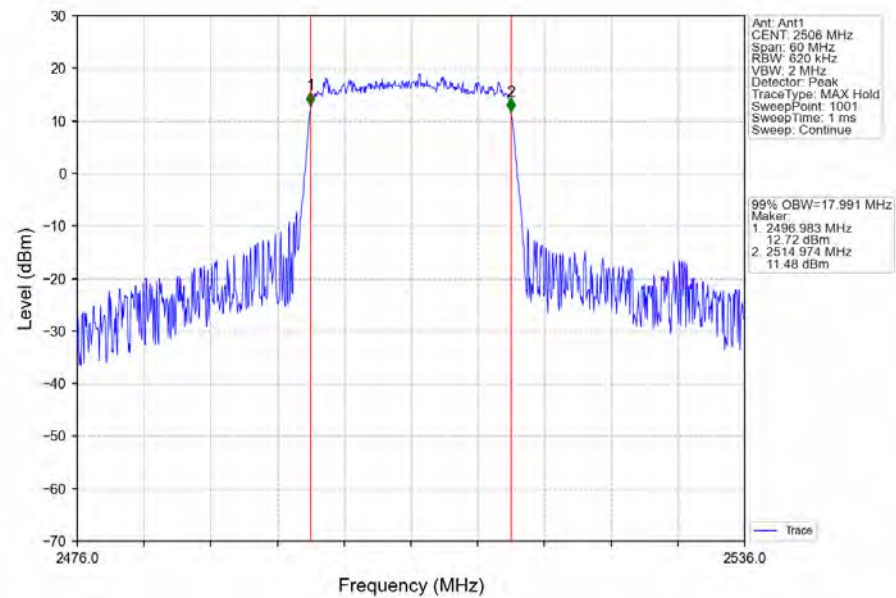
Band41 20MHz QPSK MCH 2593MHz RB 100 0 NTNV



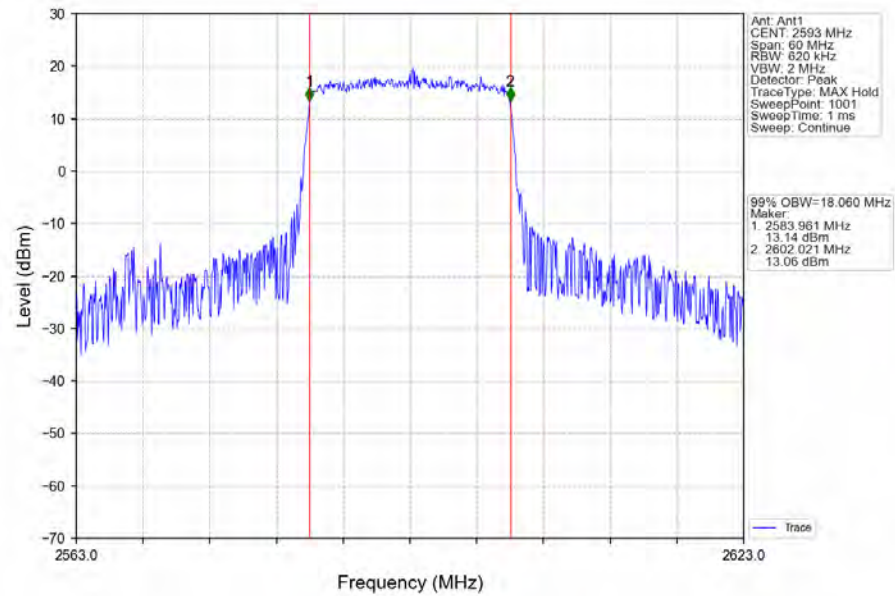
Band41 20MHz QPSK HCH 2680MHz RB 100 0 NTN



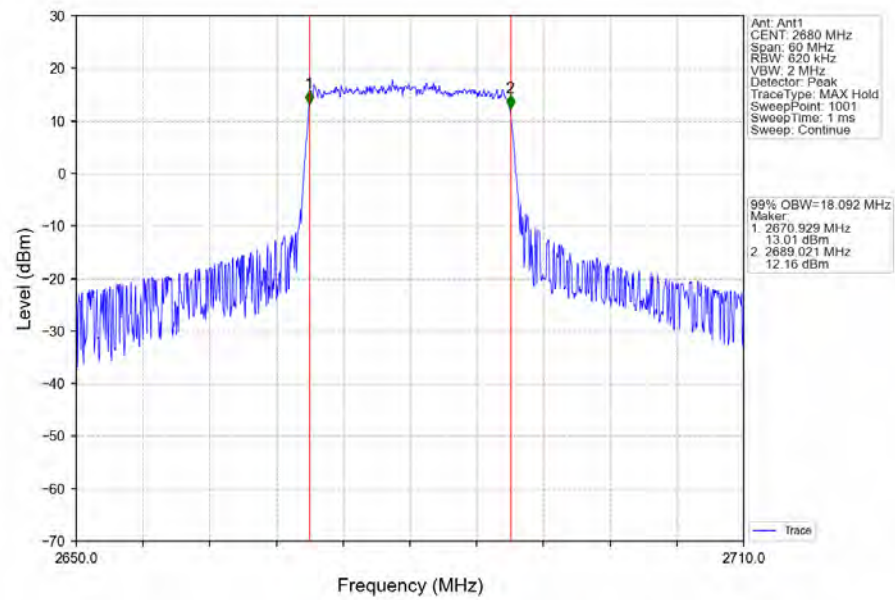
Band41 20MHz 16QAM LCH 2506MHz RB 100 0 NTN



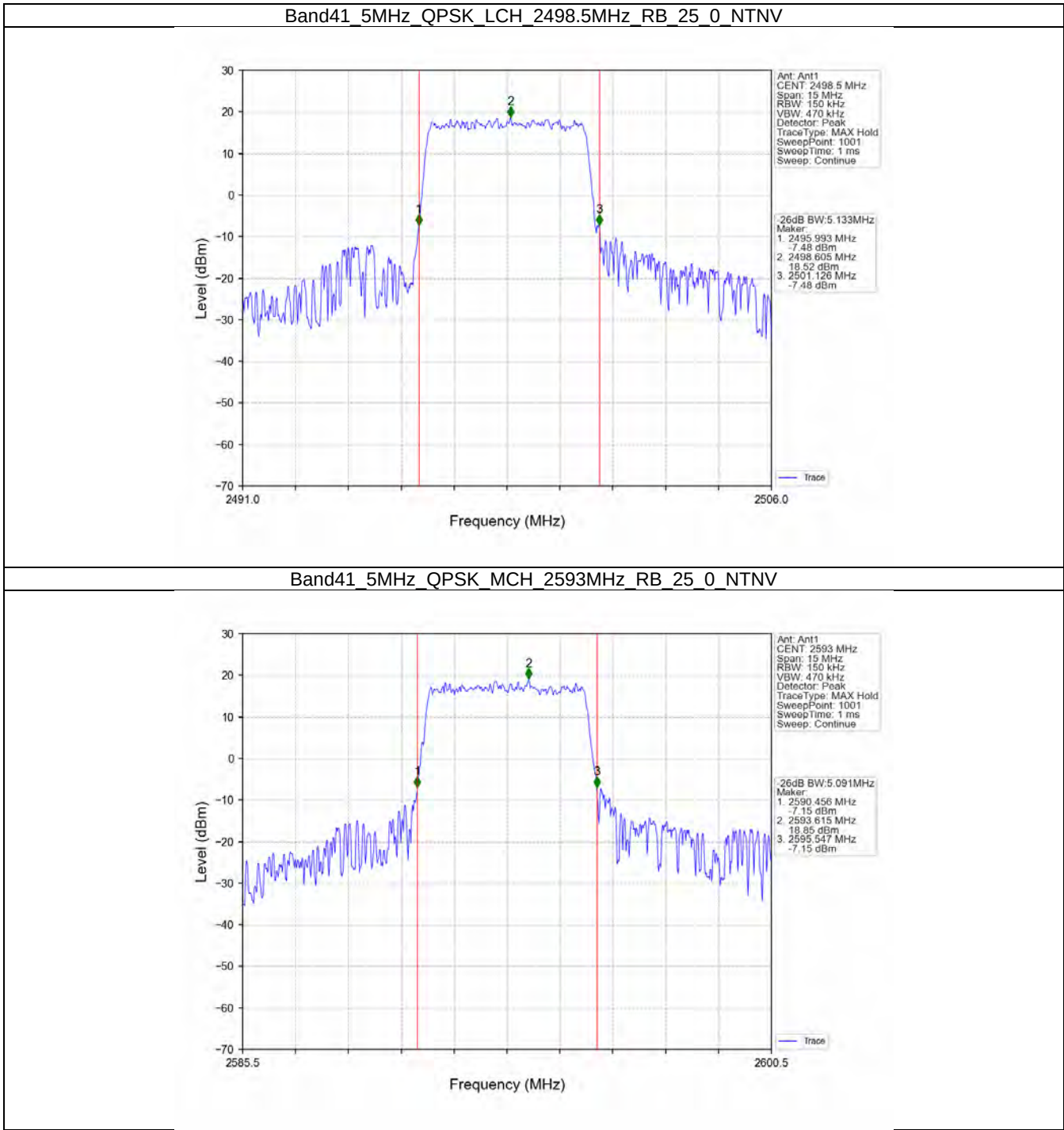
Band41 20MHz 16QAM MCH 2593MHz RB 100 0 NTN



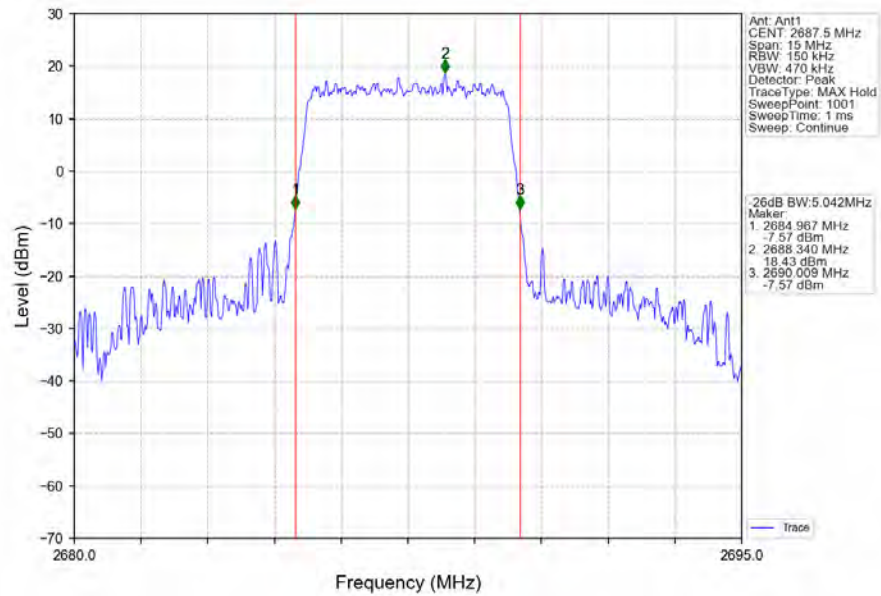
Band41 20MHz 16QAM HCH 2680MHz RB 100 0 NTN



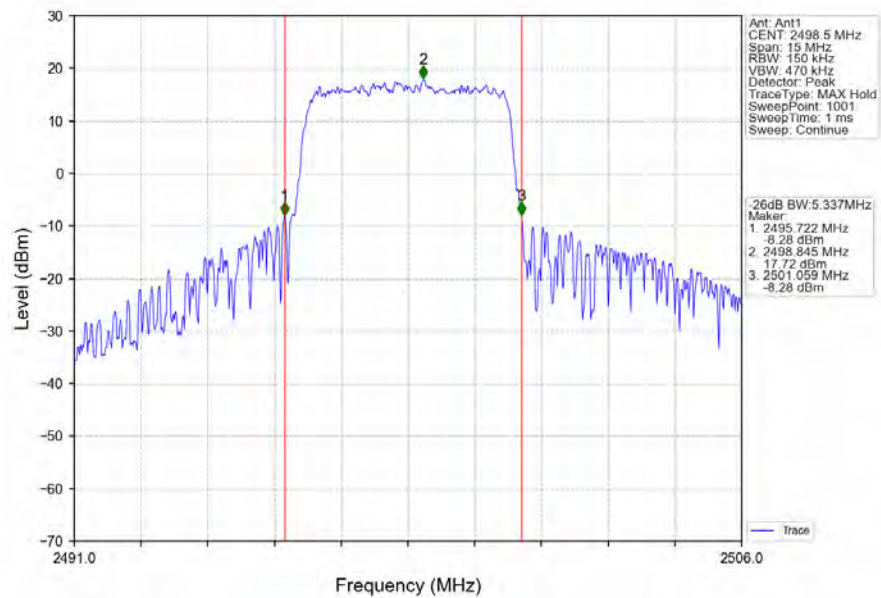
4.2.2 Band41\_XDB



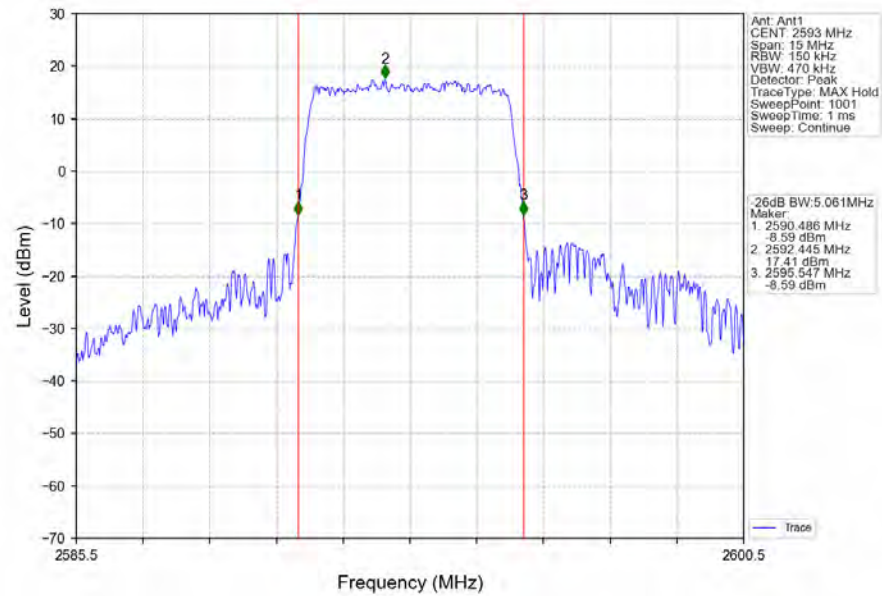
Band41 5MHz QPSK HCH 2687.5MHz RB 25 0 NTNV



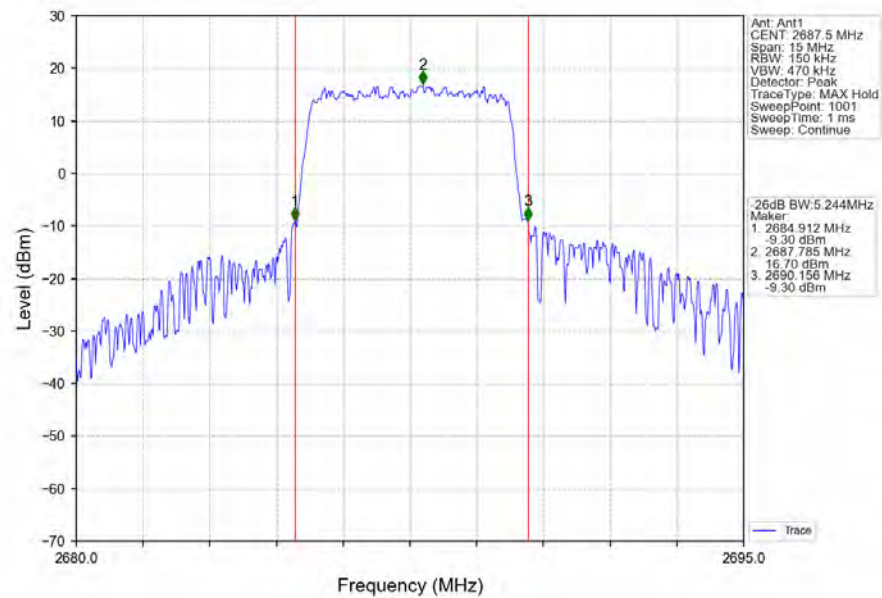
Band41 5MHz 16QAM LCH 2498.5MHz RB 25 0 NTNV



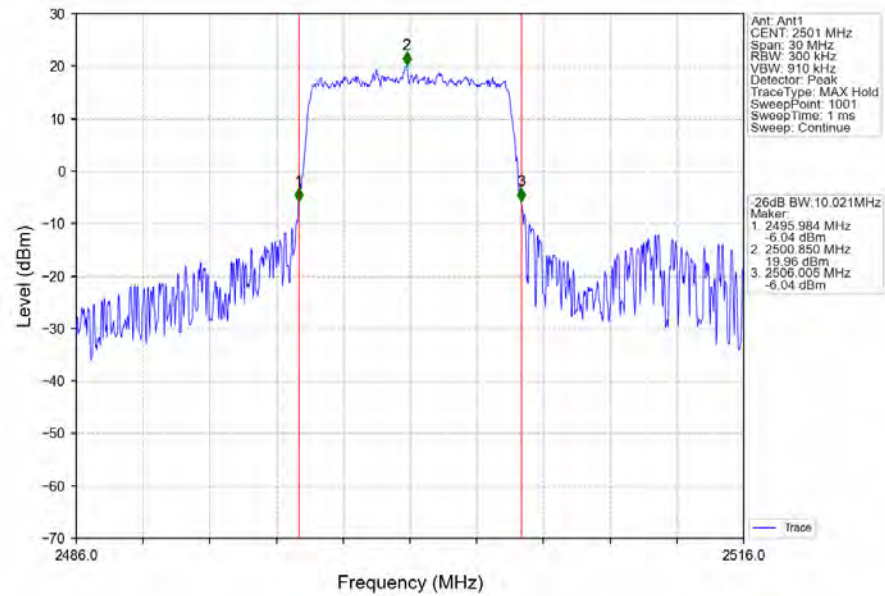
Band41 5MHz 16QAM MCH 2593MHz RB 25 0 NTNV



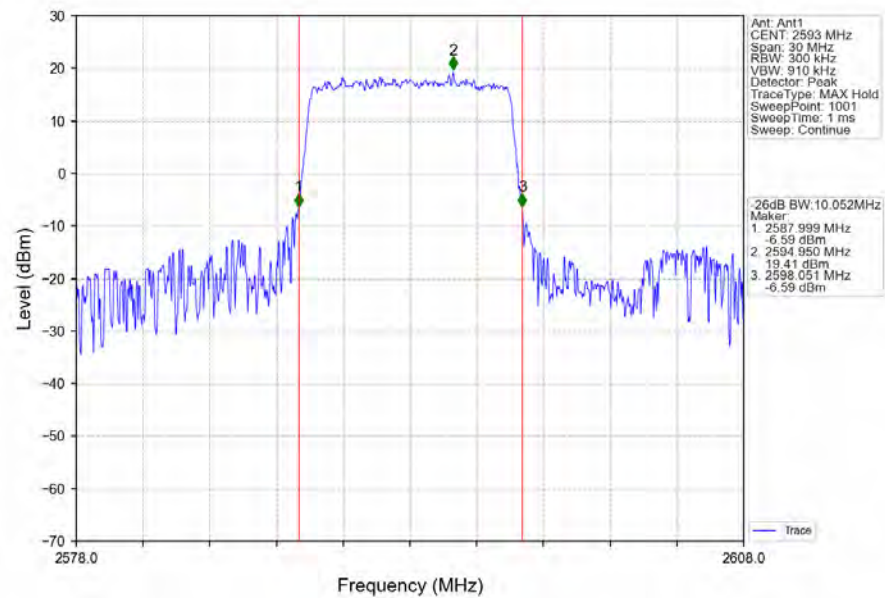
Band41 5MHz 16QAM HCH 2687.5MHz RB 25 0 NTNV



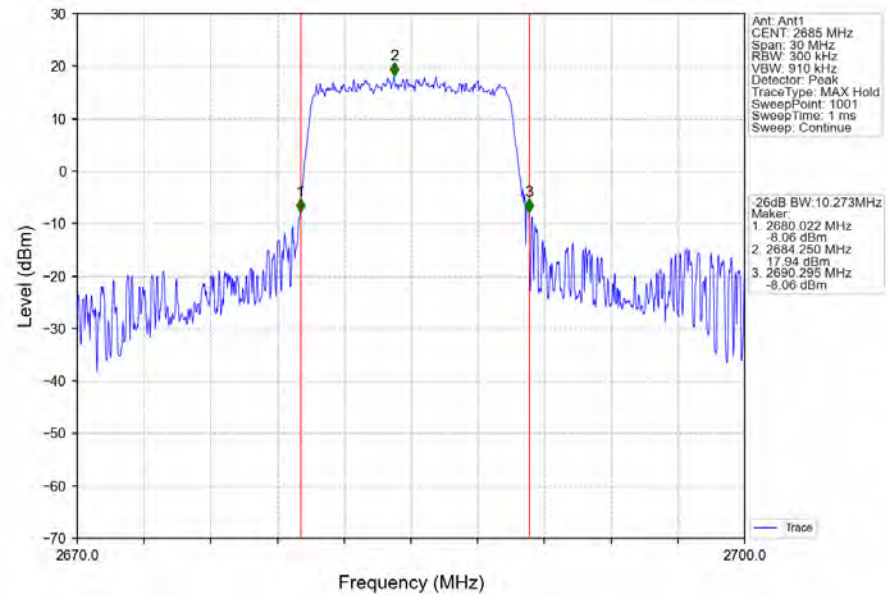
Band41\_10MHz\_QPSK\_LCH\_2501MHz\_RB\_50\_0\_NTNV



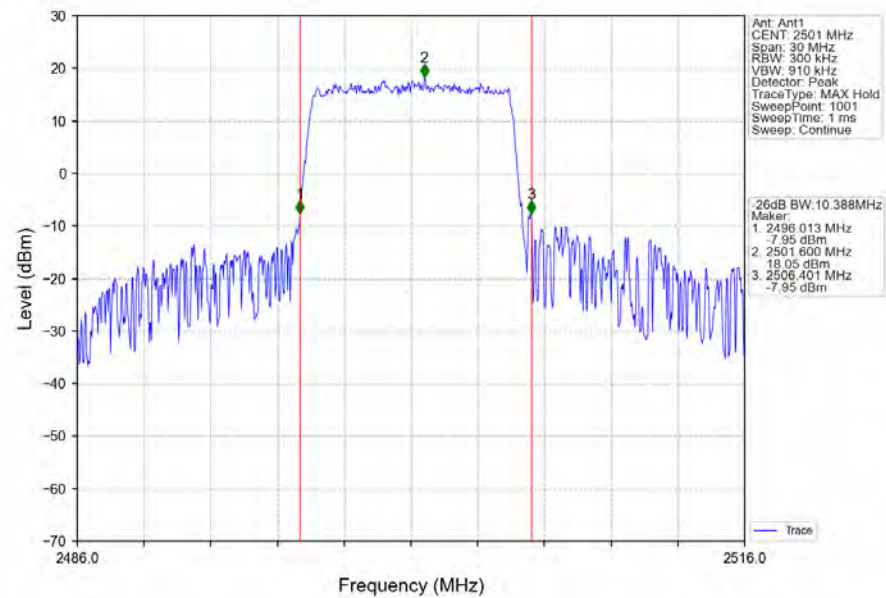
Band41\_10MHz\_QPSK\_MCH\_2593MHz\_RB\_50\_0\_NTNV



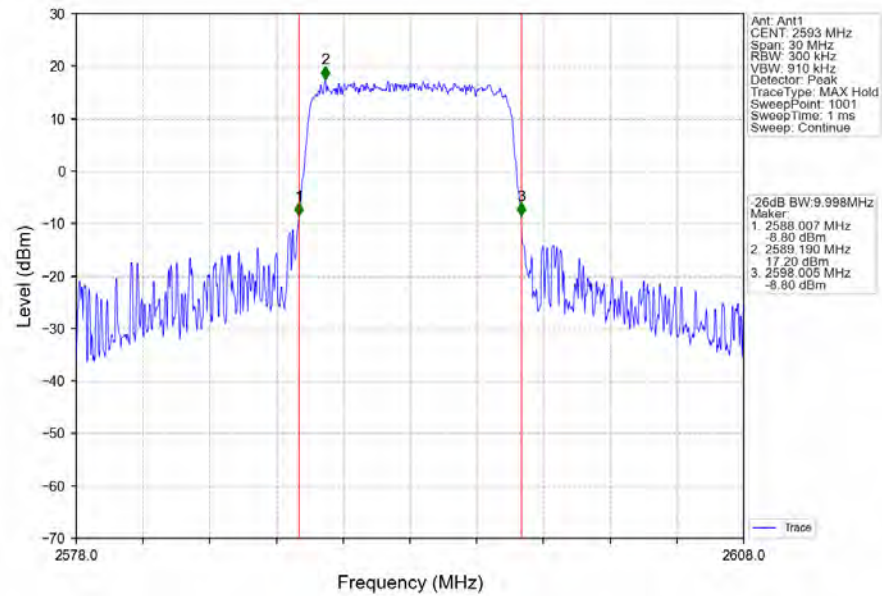
Band41 10MHz QPSK HCH 2685MHz RB 50 0 NTV



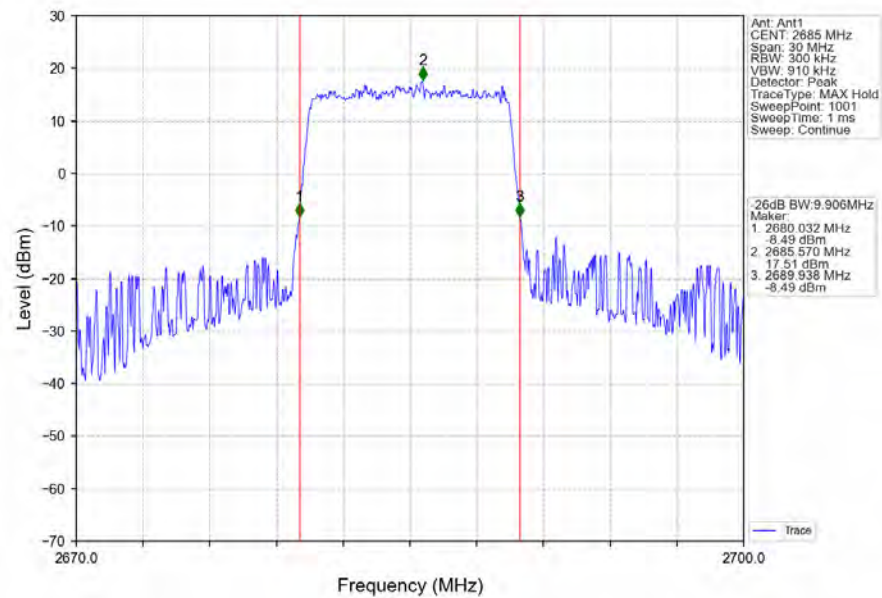
Band41 10MHz 16QAM LCH 2501MHz RB 50 0 NTV



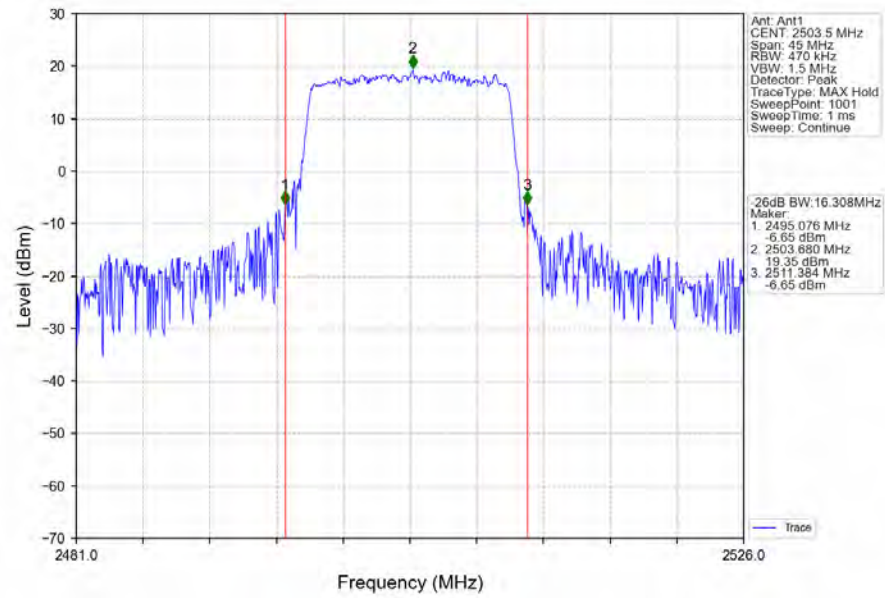
Band41 10MHz 16QAM MCH 2593MHz RB 50 0 NTNV



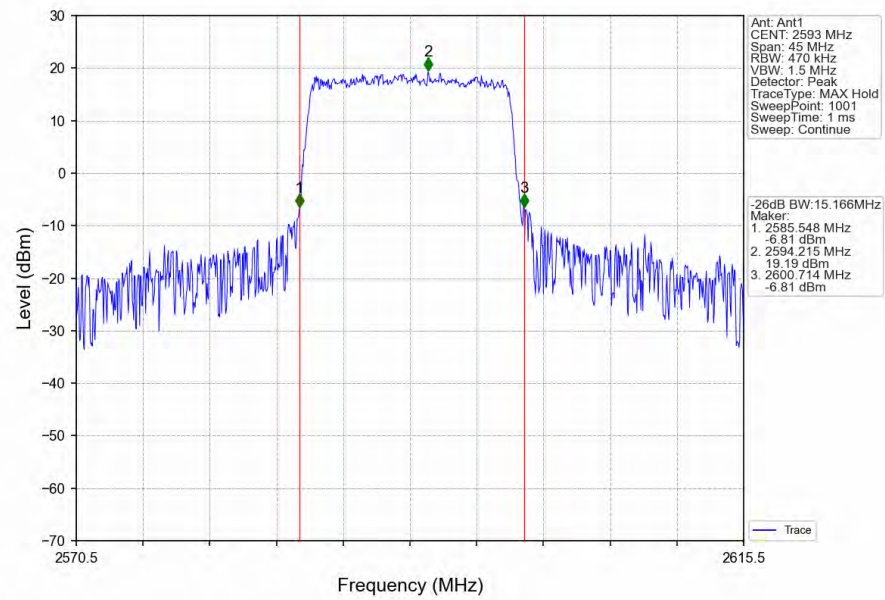
Band41 10MHz 16QAM HCH 2685MHz RB 50 0 NTNV



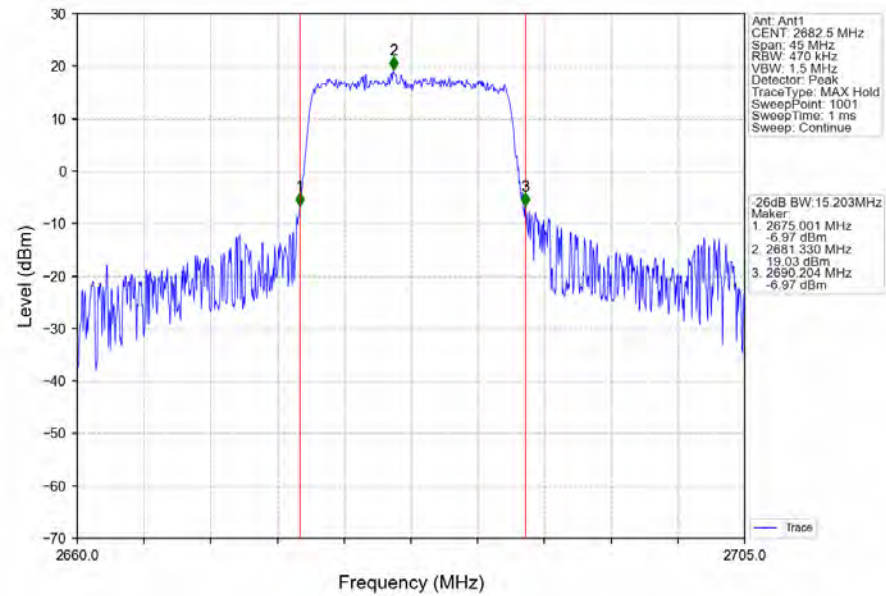
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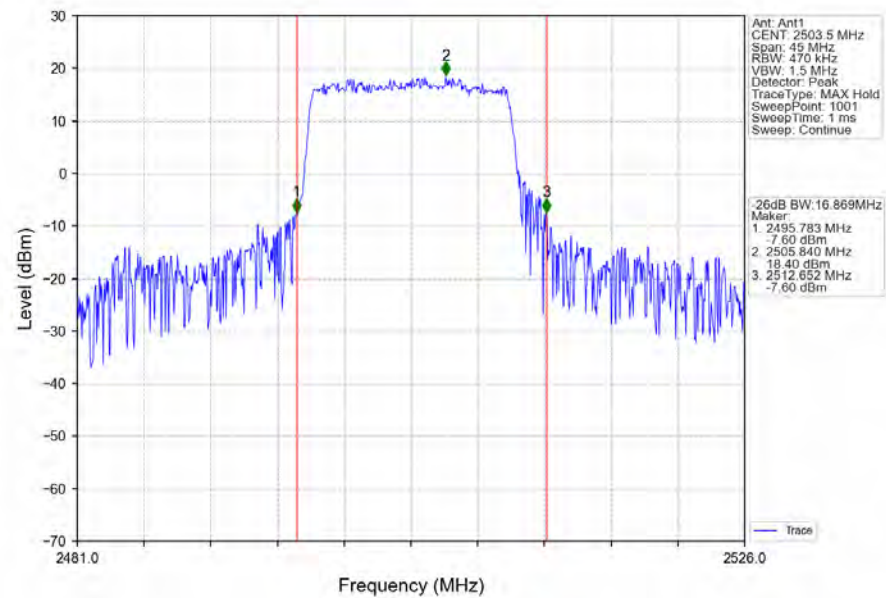
Band41\_15MHz\_QPSK\_MCH\_2593MHz\_RB\_75\_0\_NTNV



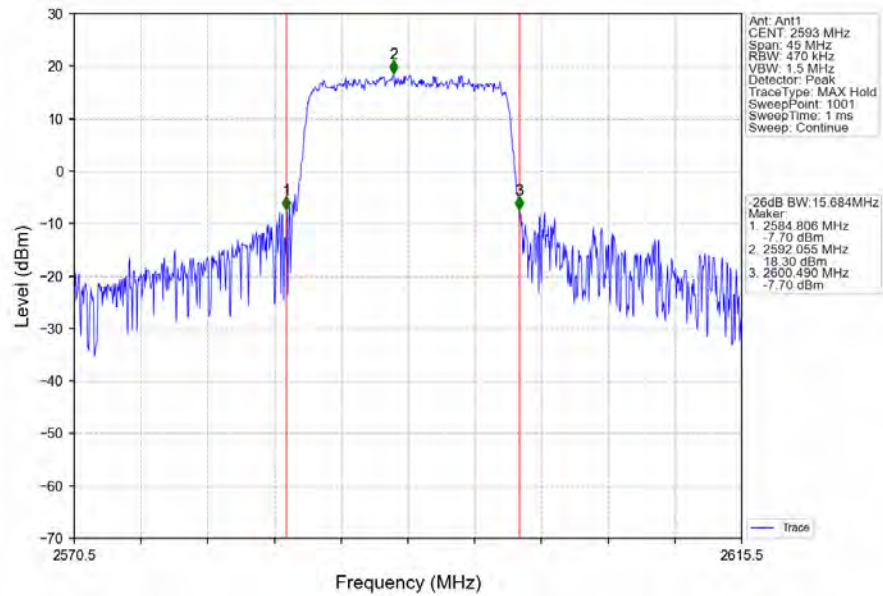
Band41 15MHz QPSK HCH 2682.5MHz RB 75 0 NTN



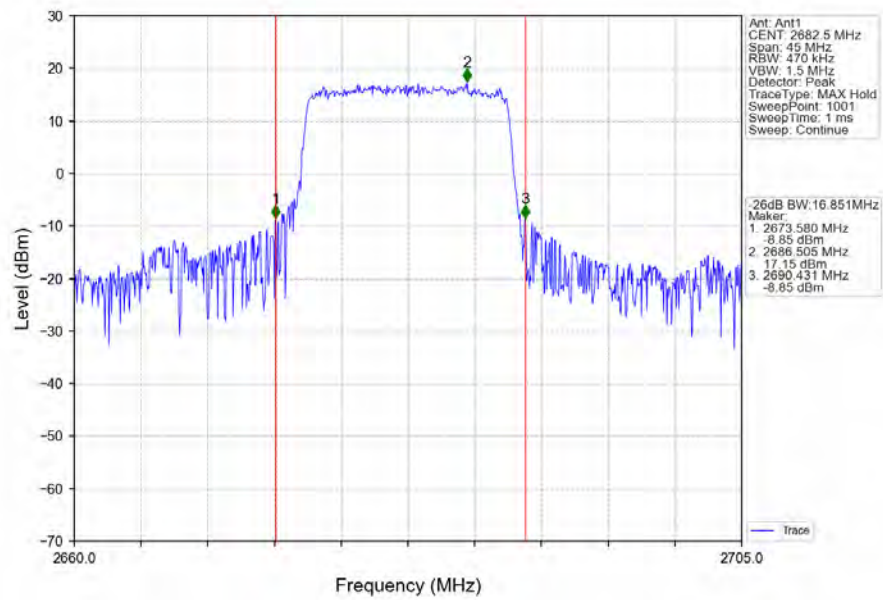
Band41 15MHz 16QAM LCH 2503.5MHz RB 75 0 NTN



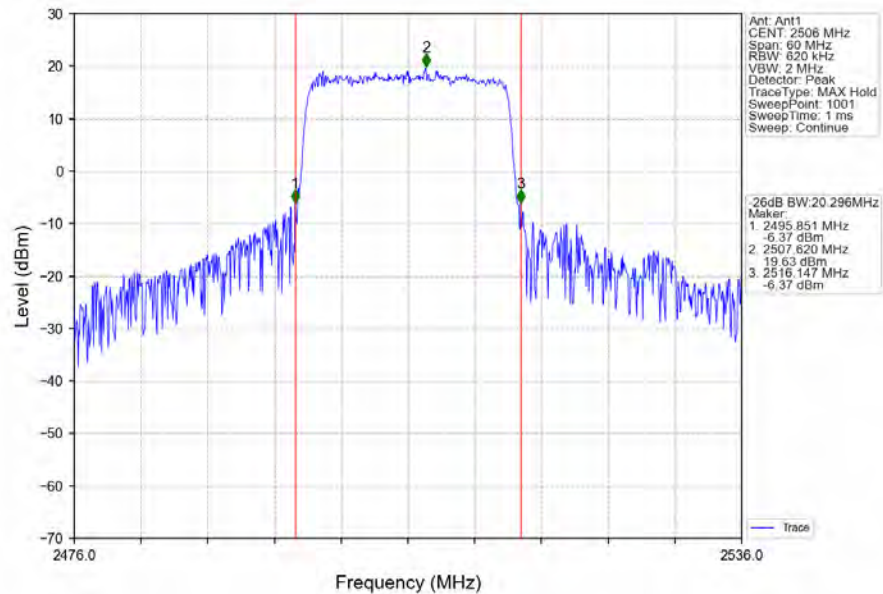
Band41\_15MHz\_16QAM\_MCH\_2593MHz\_RB\_75\_0\_NTNV



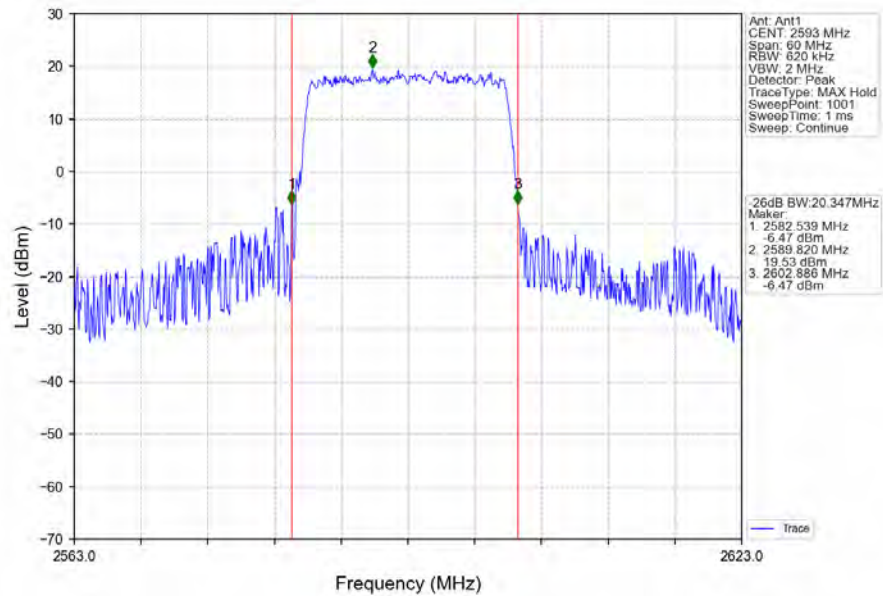
Band41\_15MHz\_16QAM\_HCH\_2682.5MHz\_RB\_75\_0\_NTNV



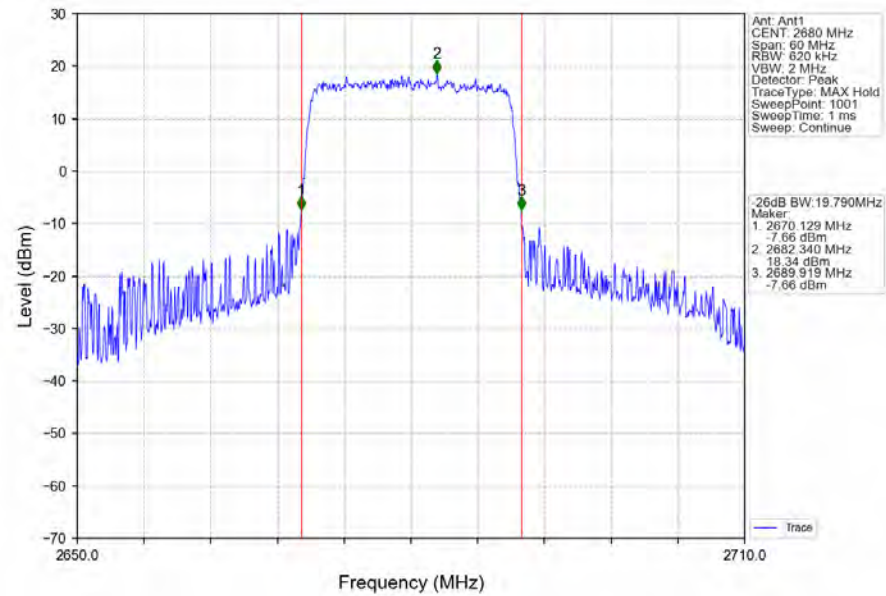
Band41 20MHz QPSK LCH 2506MHz RB 100 0 NTNV



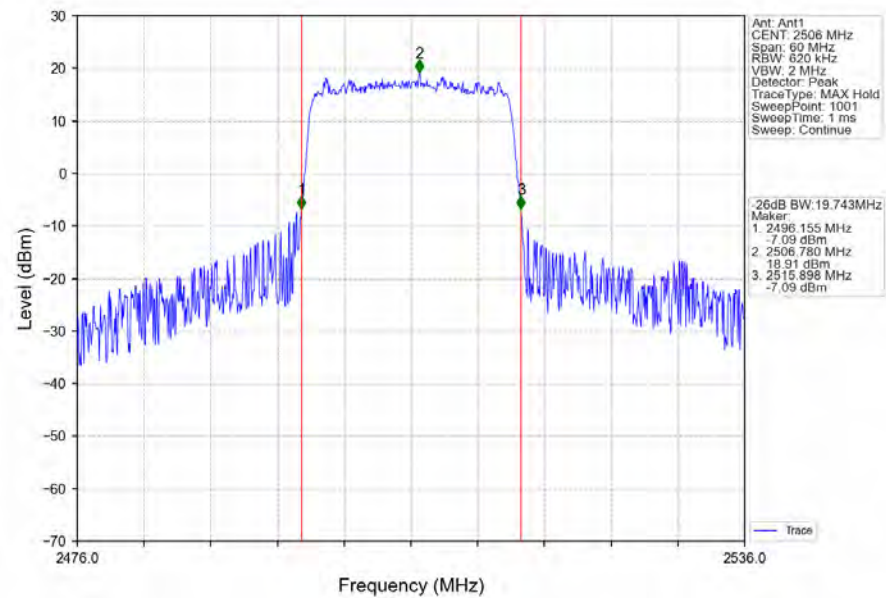
Band41 20MHz QPSK MCH 2593MHz RB 100 0 NTNV



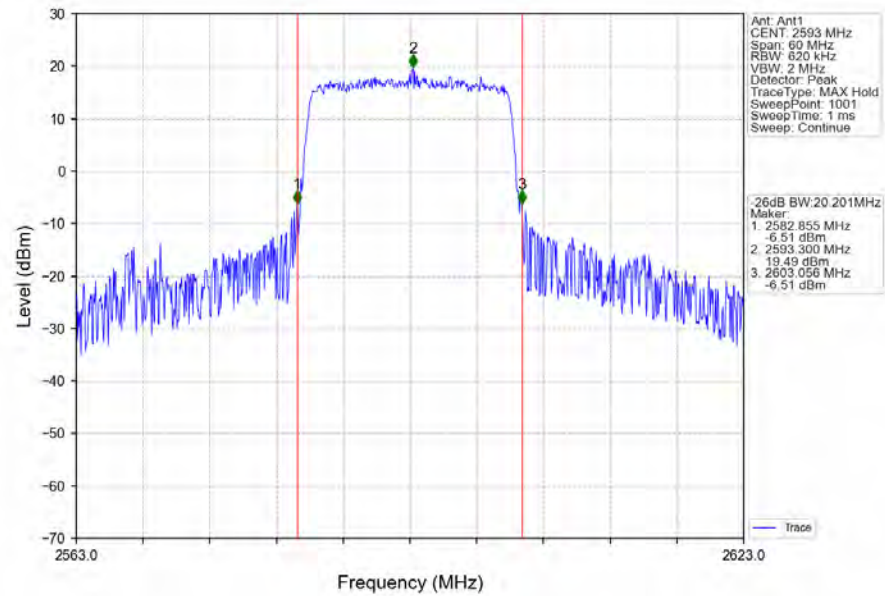
Band41 20MHz QPSK HCH 2680MHz RB 100 0 NTNV



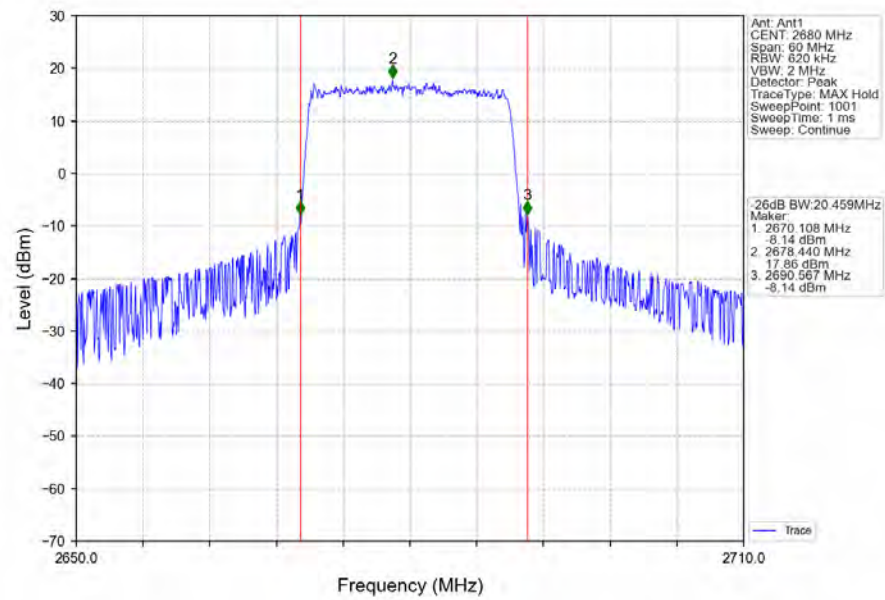
Band41 20MHz 16QAM LCH 2506MHz RB 100 0 NTNV



Band41 20MHz 16QAM MCH 2593MHz RB 100 0 NTN



Band41 20MHz 16QAM HCH 2680MHz RB 100 0 NTN



## 5. Peak-Average Ratio

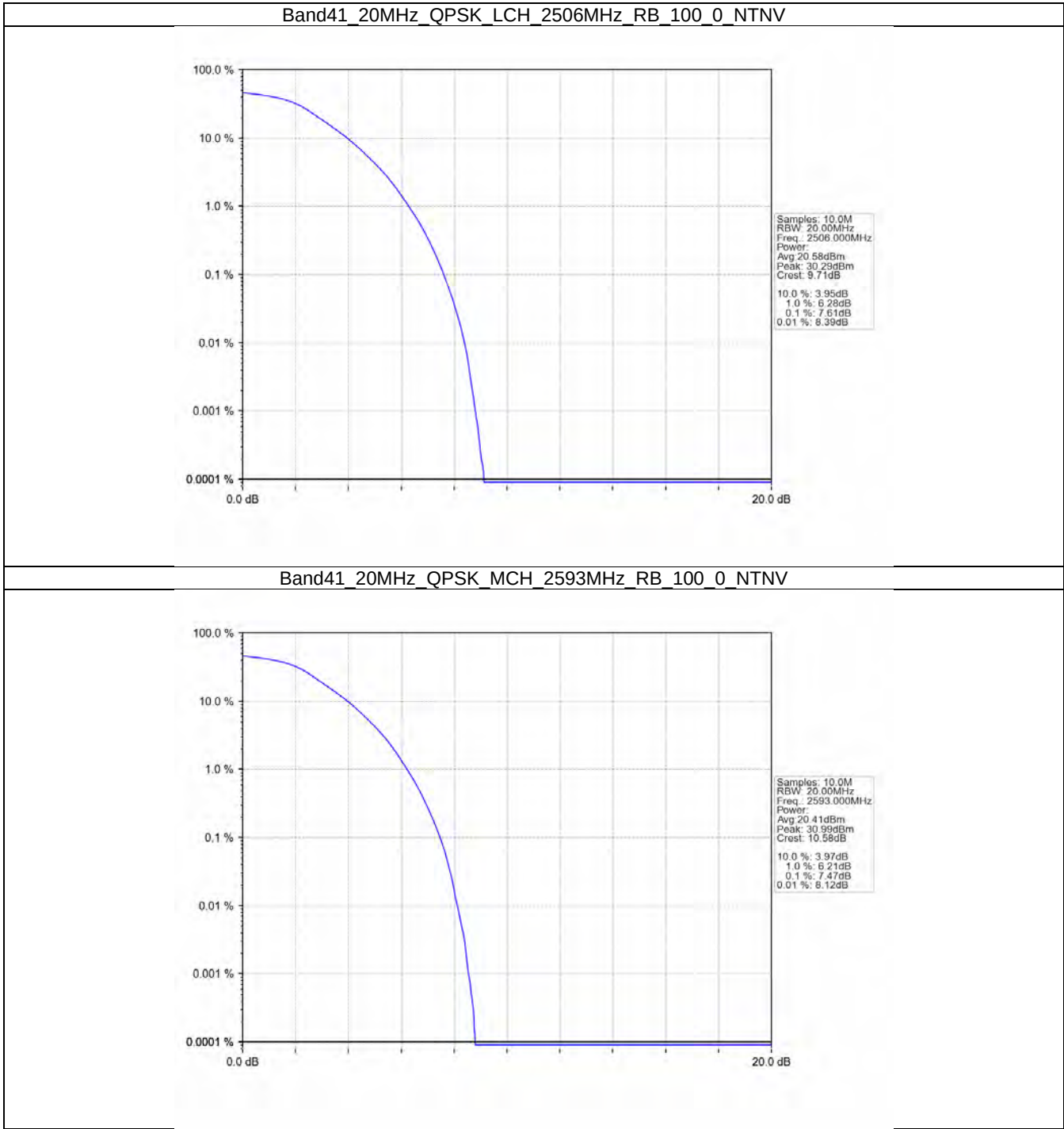
### 5.1 Test Result

#### 5.1.1 B41\_20MHz

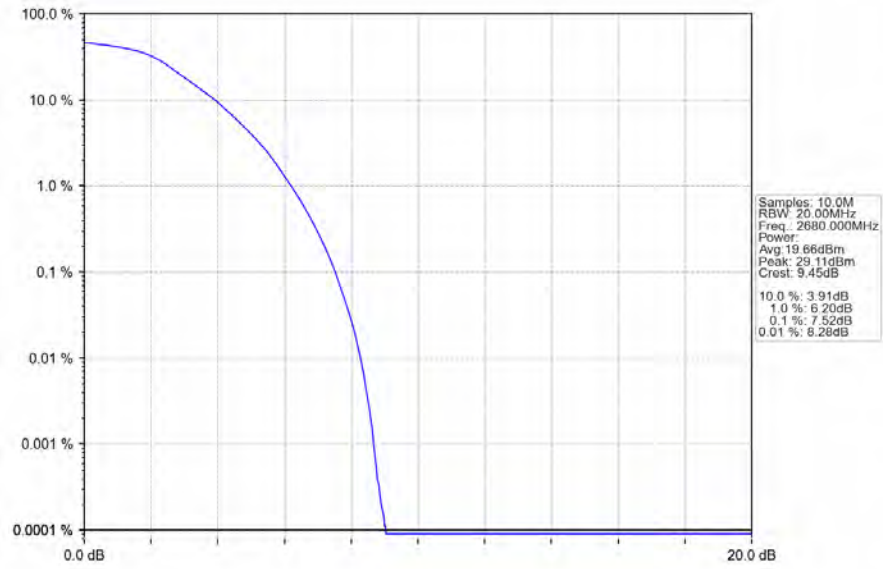
| Band: 41 / Bandwidth: 20MHz / NTNV |                 |               |        |                         |       |         |
|------------------------------------|-----------------|---------------|--------|-------------------------|-------|---------|
| Modulation                         | Frequency (MHz) | RB Allocation |        | Peak-Average Ratio (dB) |       | Verdict |
|                                    |                 | Size          | Offset | Result                  | Limit |         |
| QPSK                               | 2506            | 100           | 0      | 7.61                    | <=13  | Pass    |
|                                    | 2593            | 100           | 0      | 7.47                    | <=13  | Pass    |
|                                    | 2680            | 100           | 0      | 7.52                    | <=13  | Pass    |
| 16QAM                              | 2506            | 100           | 0      | 8.63                    | <=13  | Pass    |
|                                    | 2593            | 100           | 0      | 8.07                    | <=13  | Pass    |
|                                    | 2680            | 100           | 0      | 8.04                    | <=13  | Pass    |

5.2 Test Graph

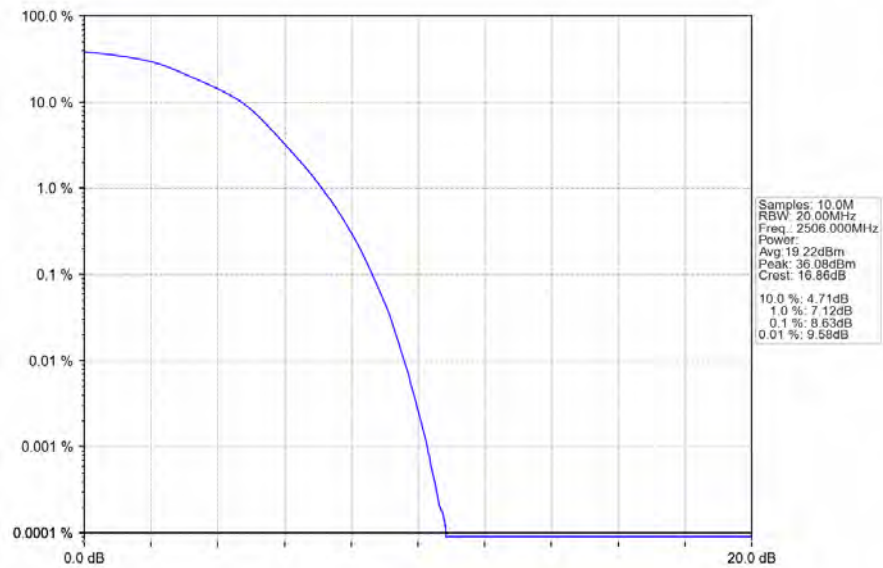
5.2.1 B41\_20MHz



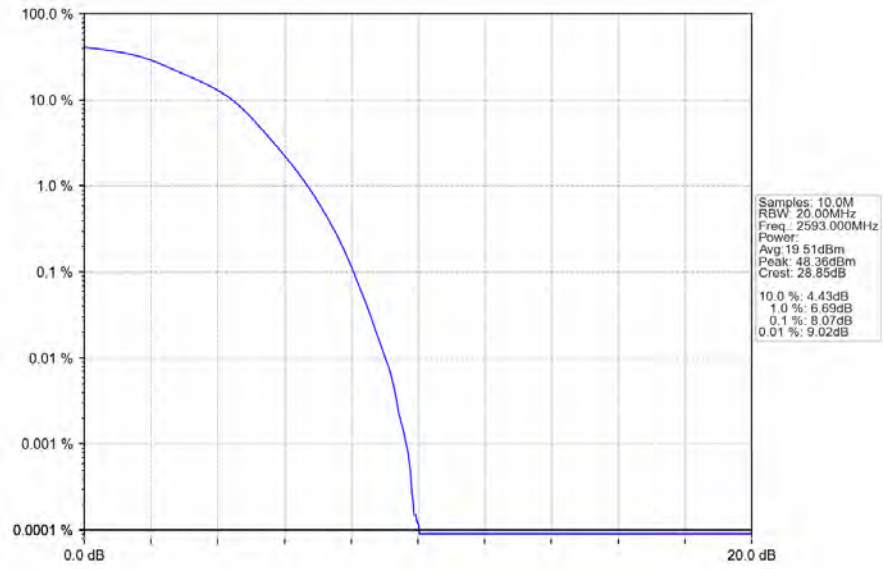
Band41 20MHz QPSK HCH 2680MHz RB 100 0 NTN



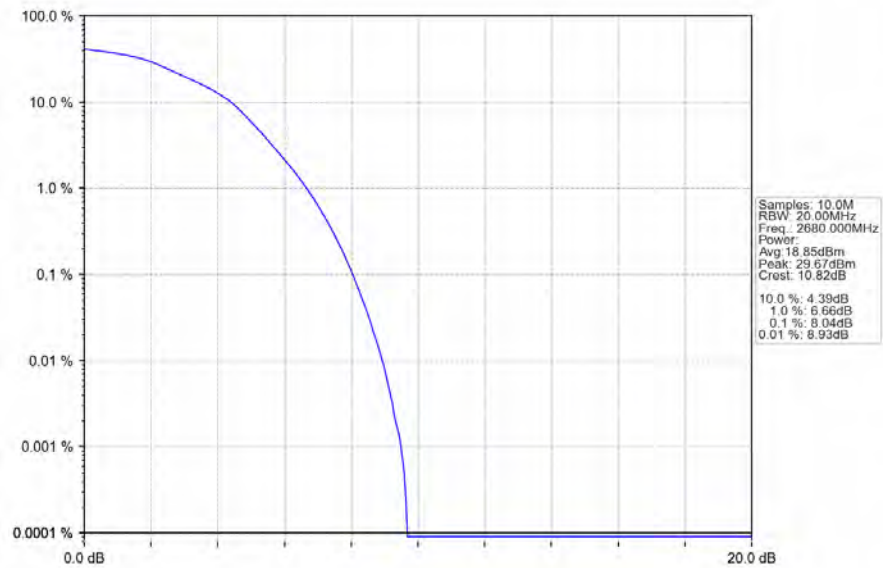
Band41 20MHz 16QAM LCH 2506MHz RB 100 0 NTN



Band41\_20MHz\_16QAM\_MCH\_2593MHz\_RB\_100\_0\_NTNV



Band41\_20MHz\_16QAM\_HCH\_2680MHz\_RB\_100\_0\_NTNV



## 6. Spurious Emission & Band Edges

### 6.1 Test Result

#### 6.1.1 B41\_5MHz

| Band: 41 / Bandwidth: 5MHz / NTNV |                 |               |        |                     |       |         |
|-----------------------------------|-----------------|---------------|--------|---------------------|-------|---------|
| Modulation                        | Frequency (MHz) | RB Allocation |        | Spurious Emission   |       | Verdict |
|                                   |                 | Size          | Offset | Result              | Limit |         |
| QPSK                              | 2498.5          | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                   |                 | 25            | 0      | Refer To Test Graph |       | Pass    |
|                                   | 2593            | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                   | 2687.5          | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                   |                 |               | 24     | Refer To Test Graph |       | Pass    |
|                                   |                 | 25            | 0      | Refer To Test Graph |       | Pass    |

#### 6.1.2 B41\_10MHz

| Band: 41 / Bandwidth: 10MHz / NTNV |                 |               |        |                     |       |         |
|------------------------------------|-----------------|---------------|--------|---------------------|-------|---------|
| Modulation                         | Frequency (MHz) | RB Allocation |        | Spurious Emission   |       | Verdict |
|                                    |                 | Size          | Offset | Result              | Limit |         |
| QPSK                               | 2501            | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                    |                 | 50            | 0      | Refer To Test Graph |       | Pass    |
|                                    | 2593            | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                    | 2685            | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                    |                 |               | 49     | Refer To Test Graph |       | Pass    |
|                                    |                 | 50            | 0      | Refer To Test Graph |       | Pass    |

#### 6.1.3 B41\_15MHz

| Band: 41 / Bandwidth: 15MHz / NTNV |                 |               |        |                     |       |         |
|------------------------------------|-----------------|---------------|--------|---------------------|-------|---------|
| Modulation                         | Frequency (MHz) | RB Allocation |        | Spurious Emission   |       | Verdict |
|                                    |                 | Size          | Offset | Result              | Limit |         |
| QPSK                               | 2503.5          | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                    |                 | 75            | 0      | Refer To Test Graph |       | Pass    |
|                                    | 2593            | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                    | 2682.5          | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                    |                 |               | 74     | Refer To Test Graph |       | Pass    |
|                                    |                 | 75            | 0      | Refer To Test Graph |       | Pass    |

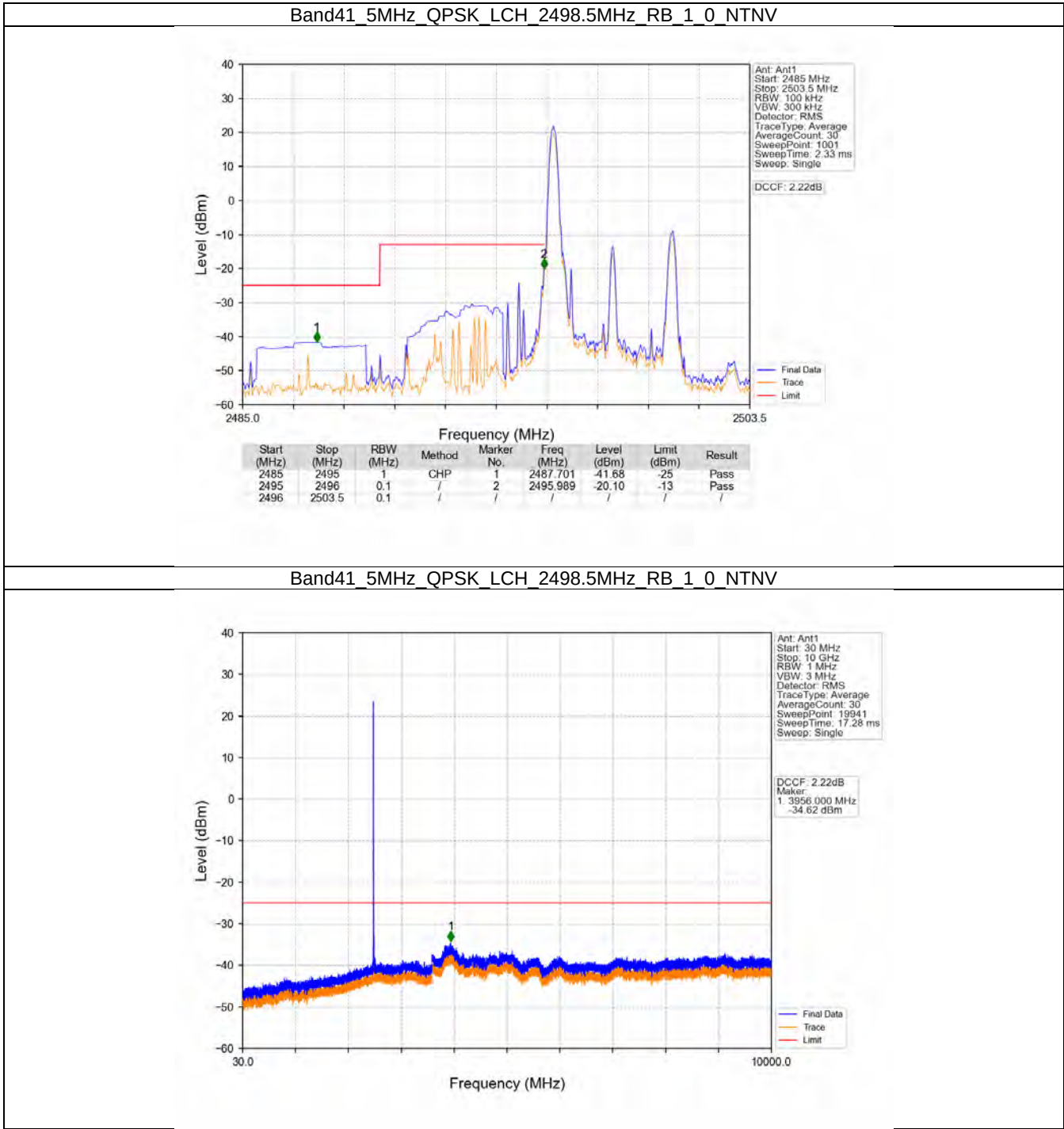
#### 6.1.4 B41\_20MHz

| Band: 41 / Bandwidth: 20MHz / NTV |                 |               |        |                     |       |         |
|-----------------------------------|-----------------|---------------|--------|---------------------|-------|---------|
| Modulation                        | Frequency (MHz) | RB Allocation |        | Spurious Emission   |       | Verdict |
|                                   |                 | Size          | Offset | Result              | Limit |         |
| QPSK                              | 2506            | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                   |                 | 100           | 0      | Refer To Test Graph |       | Pass    |
|                                   | 2593            | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                   | 2680            | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                   |                 |               | 99     | Refer To Test Graph |       | Pass    |
|                                   |                 | 100           | 0      | Refer To Test Graph |       | Pass    |

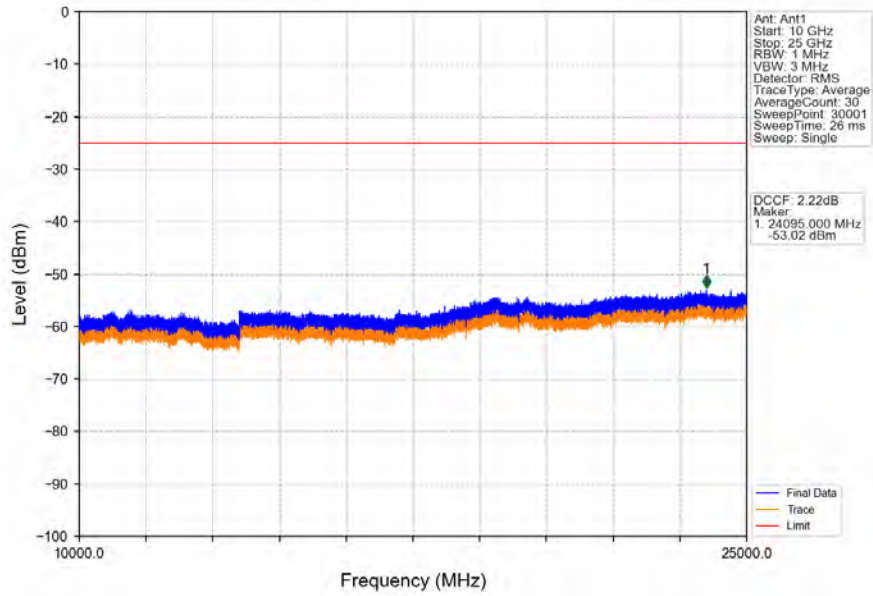


6.2 Test Graph

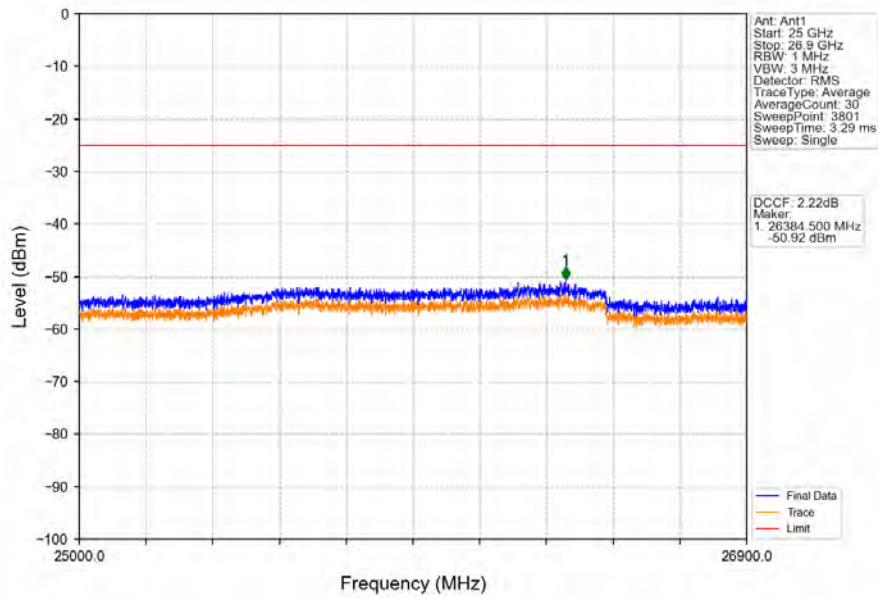
6.2.1 B41\_5MHz



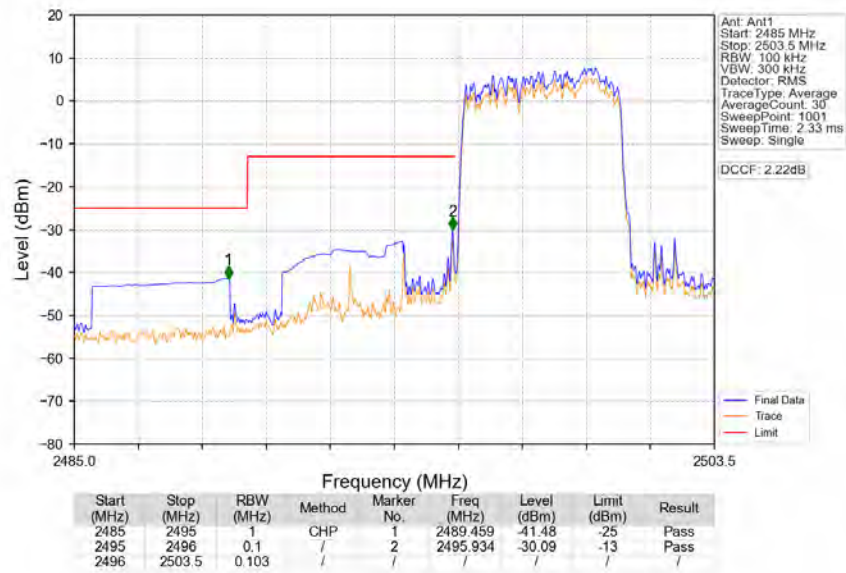
Band41\_5MHz\_QPSK\_LCH\_2498.5MHz\_RB\_1\_0\_NTNV



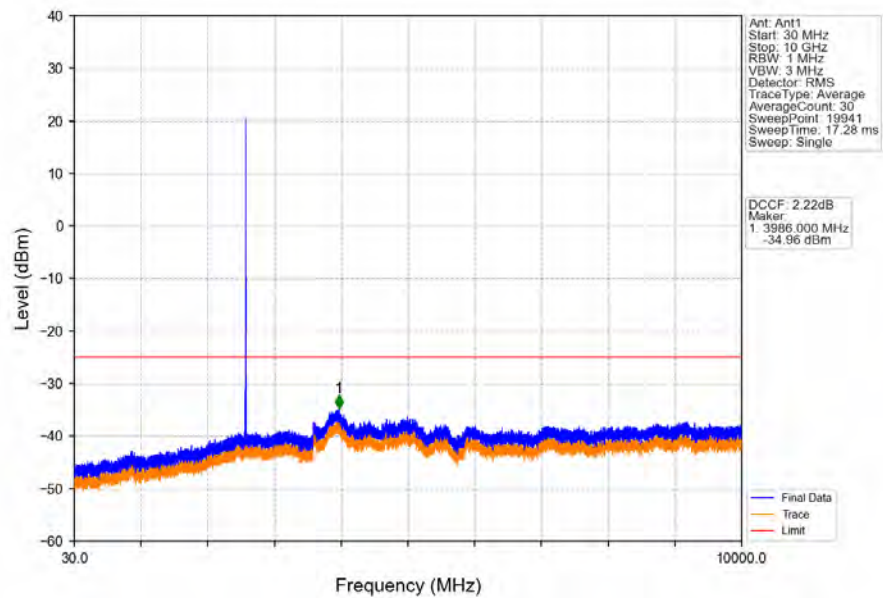
Band41\_5MHz\_QPSK\_LCH\_2498.5MHz\_RB\_1\_0\_NTNV



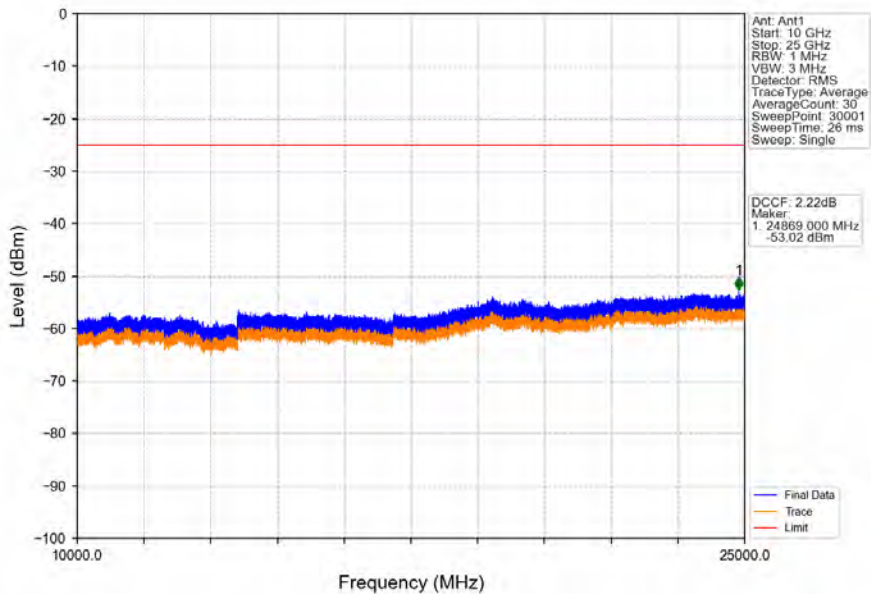
Band41\_5MHz\_QPSK\_LCH\_2498.5MHz\_RB\_25\_0\_NTNV



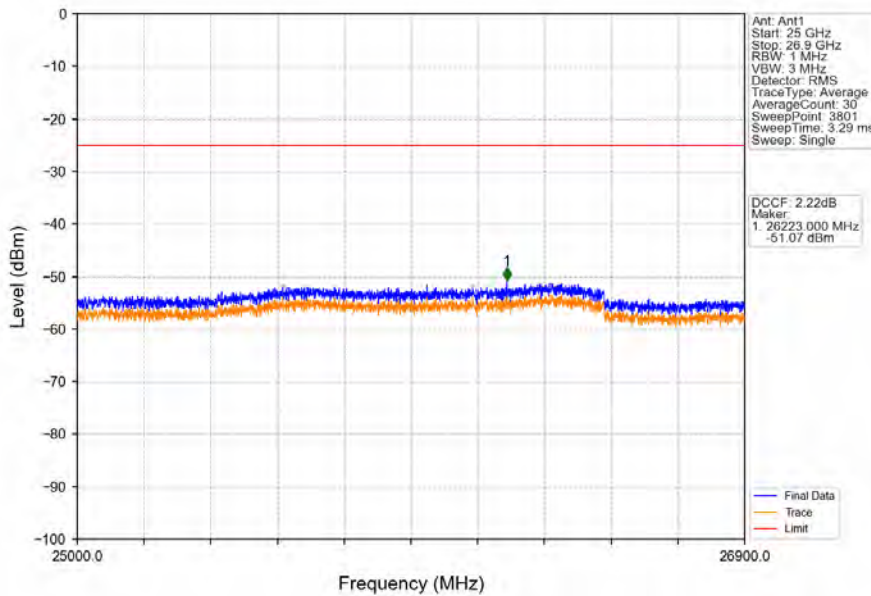
Band41\_5MHz\_QPSK\_MCH\_2593MHz\_RB\_1\_0\_NTNV



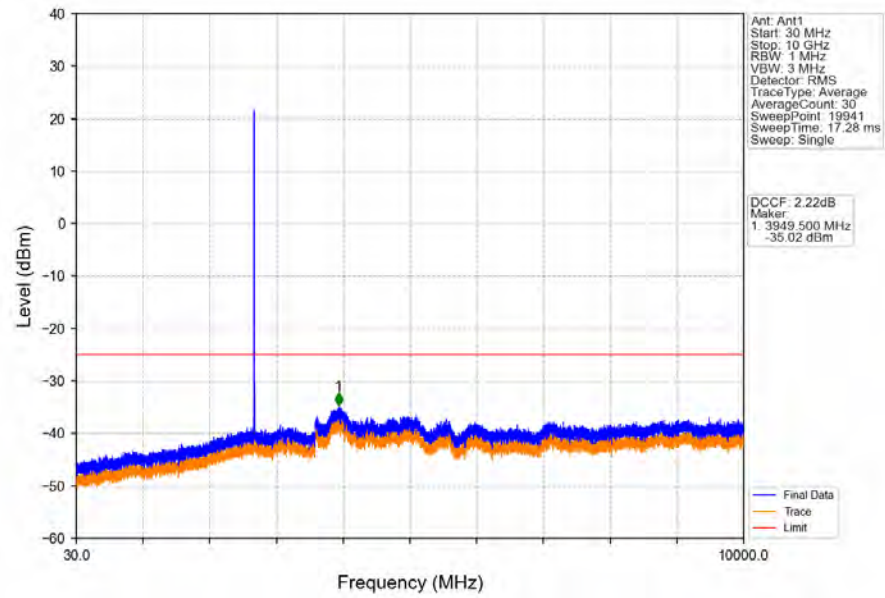
Band41\_5MHz\_QPSK\_MCH\_2593MHz\_RB\_1\_0\_NTNV



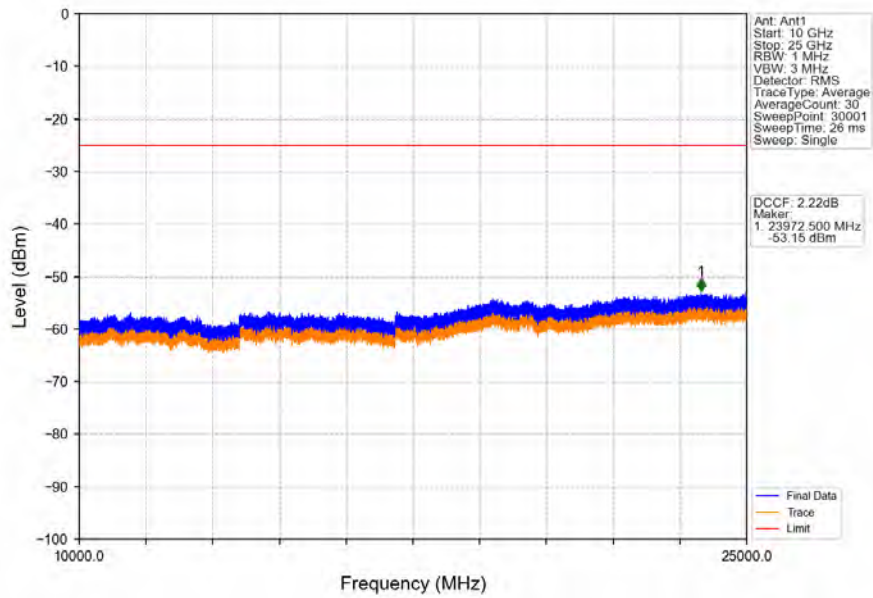
Band41\_5MHz\_QPSK\_MCH\_2593MHz\_RB\_1\_0\_NTNV



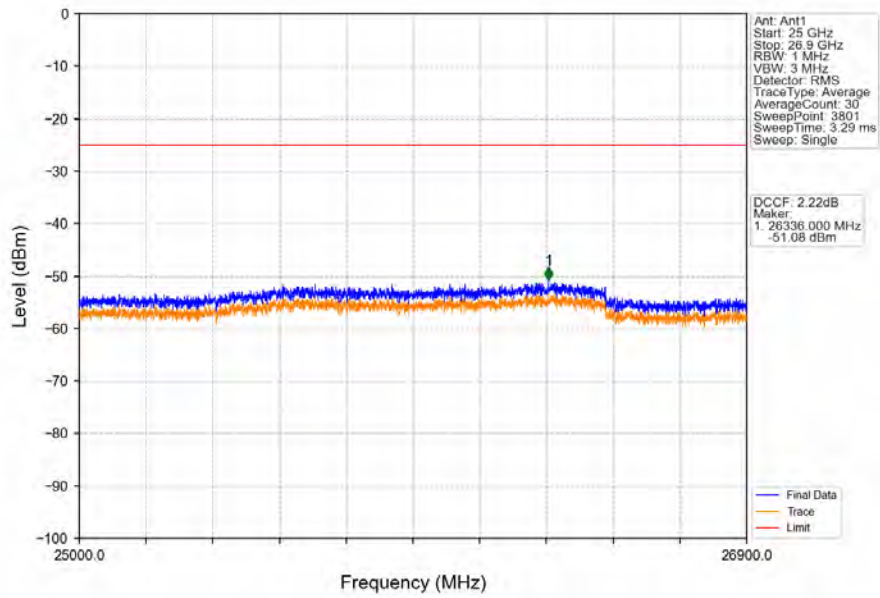
Band41\_5MHz\_QPSK\_HCH\_2687.5MHz\_RB\_1\_0\_NTNV



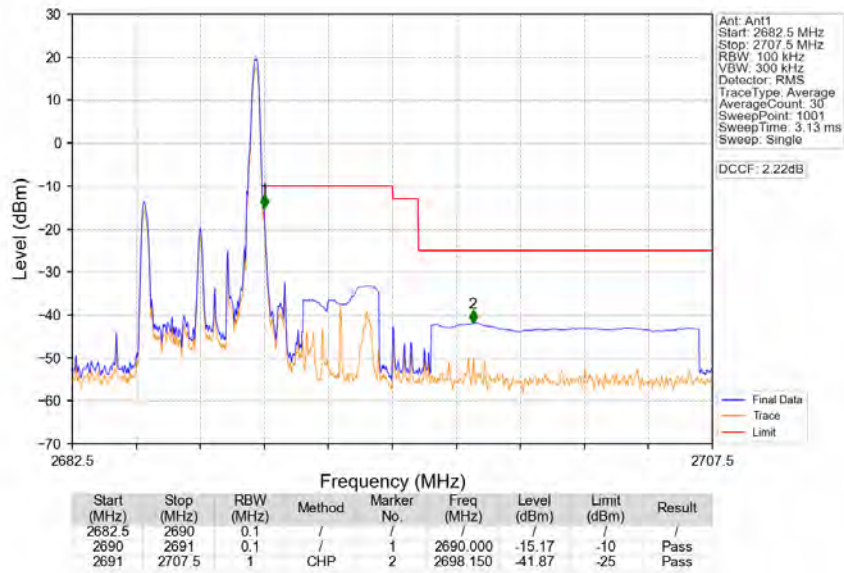
Band41\_5MHz\_QPSK\_HCH\_2687.5MHz\_RB\_1\_0\_NTNV



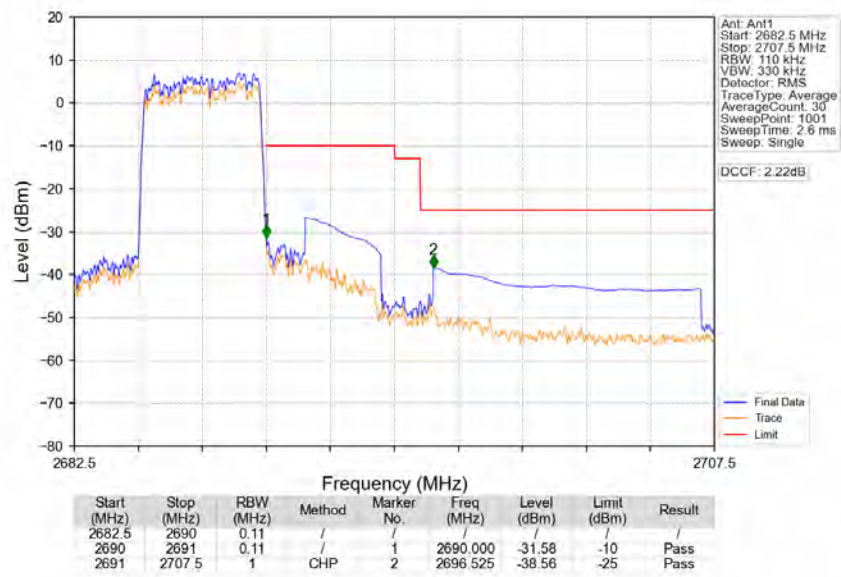
# Band41 5MHz QPSK HCH 2687.5MHz RB 1 0 NTV



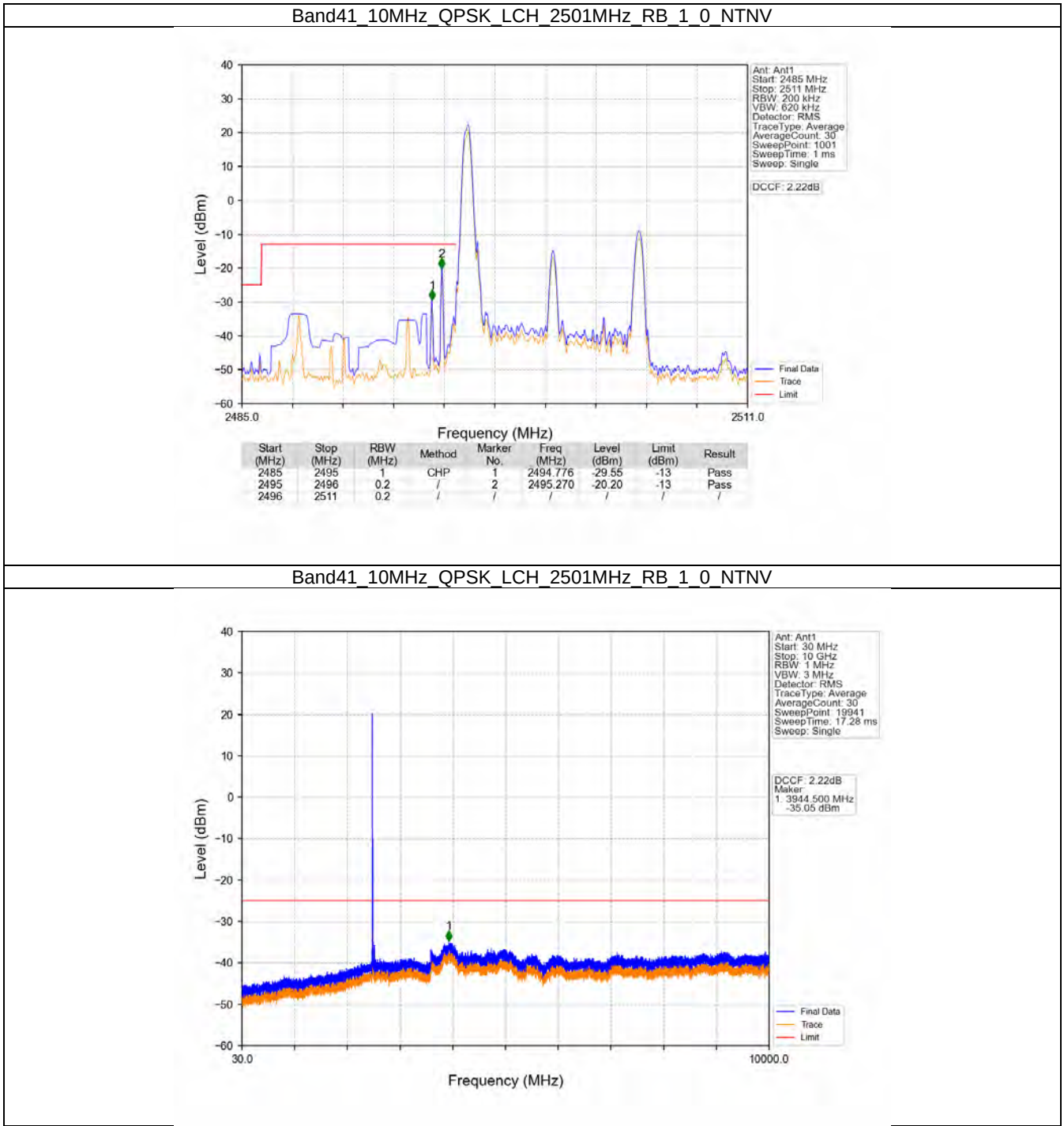
# Band41 5MHz QPSK HCH 2687.5MHz RB 1 24 NTV



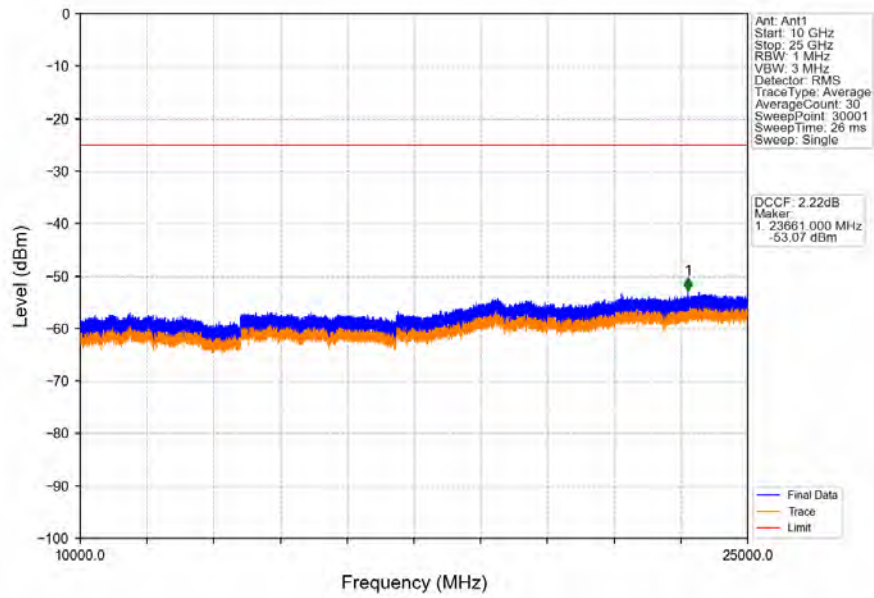
Band41 5MHz QPSK HCH 2687.5MHz RB 25 0 NTNV



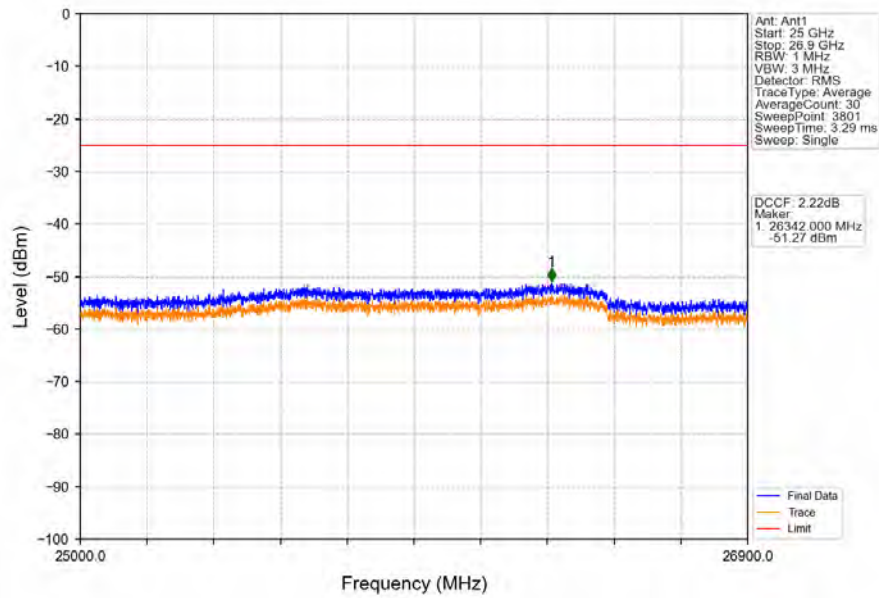
6.2.2 B41\_10MHz



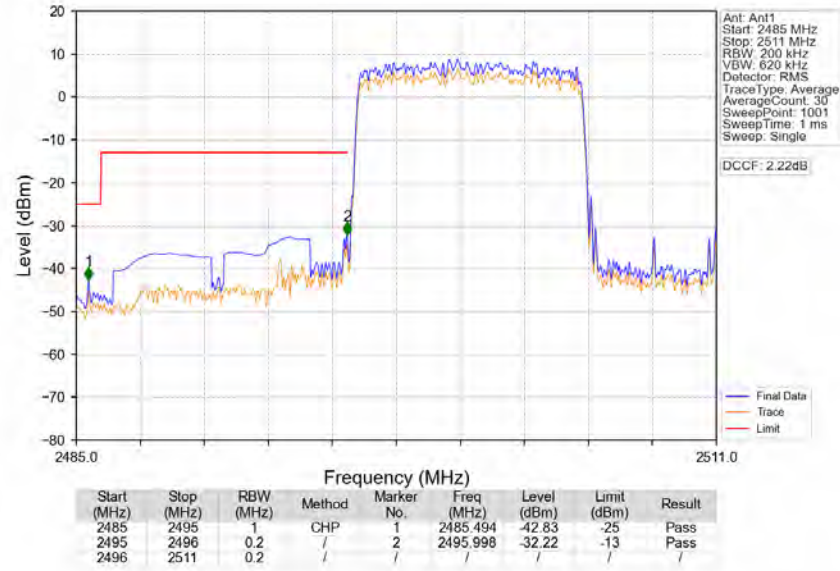
Band41 10MHz QPSK LCH 2501MHz RB 1 0 NTNV



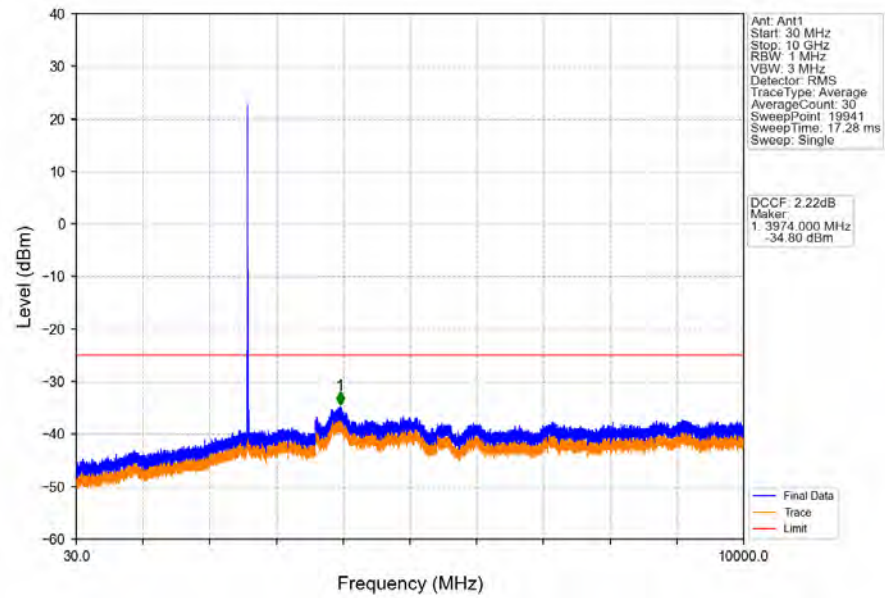
Band41 10MHz QPSK LCH 2501MHz RB 1 0 NTNV



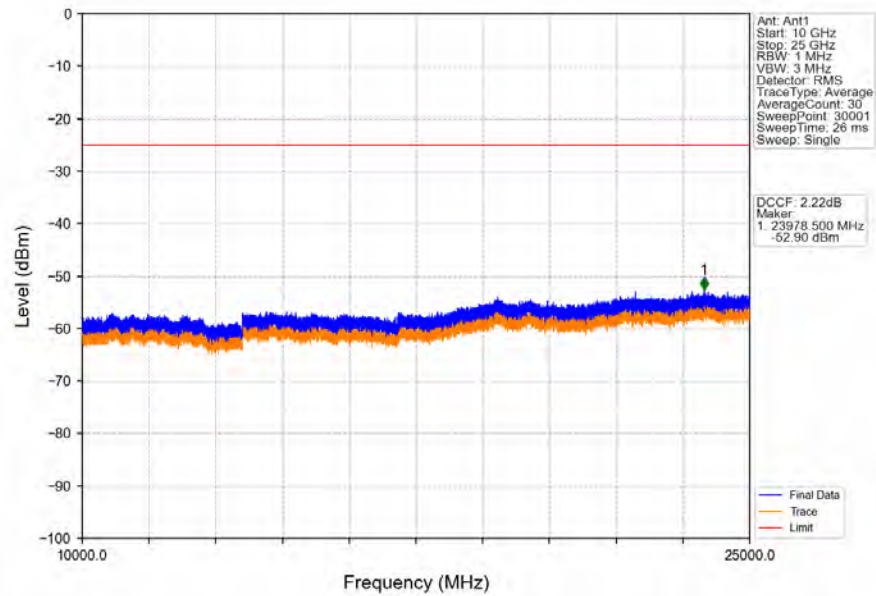
# Band41\_10MHz\_QPSK\_LCH\_2501MHz\_RB\_50\_0\_NTNV



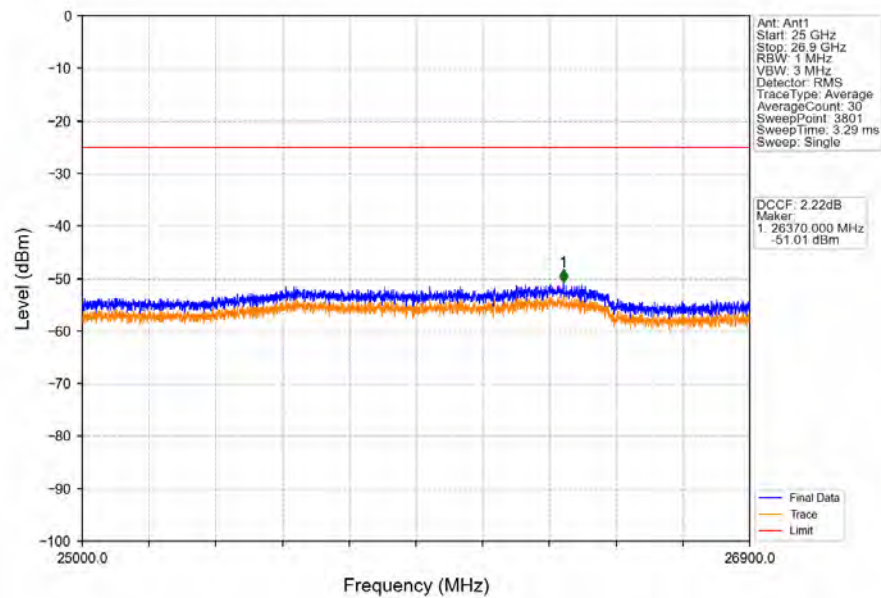
# Band41\_10MHz\_QPSK\_MCH\_2593MHz\_RB\_1\_0\_NTNV



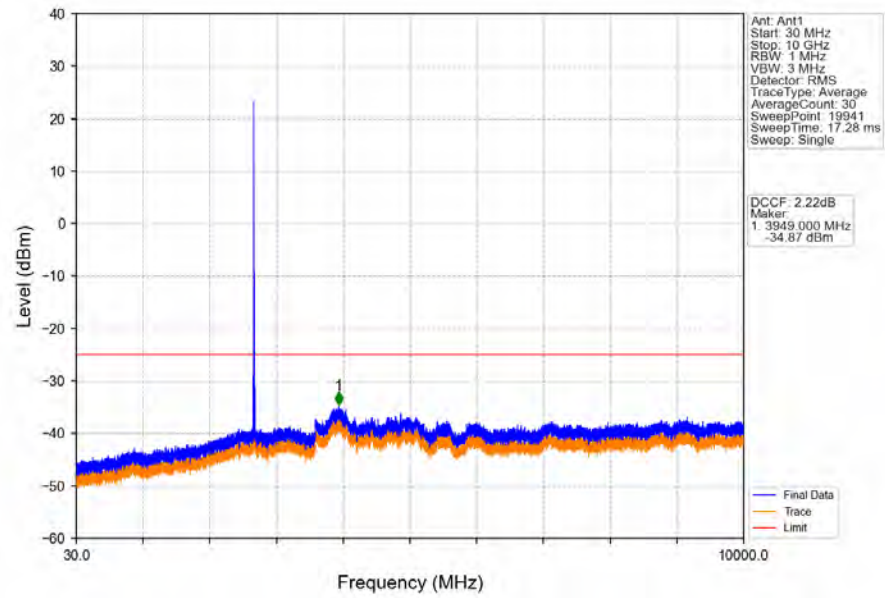
Band41\_10MHz\_QPSK\_MCH\_2593MHz\_RB\_1\_0\_NTNV



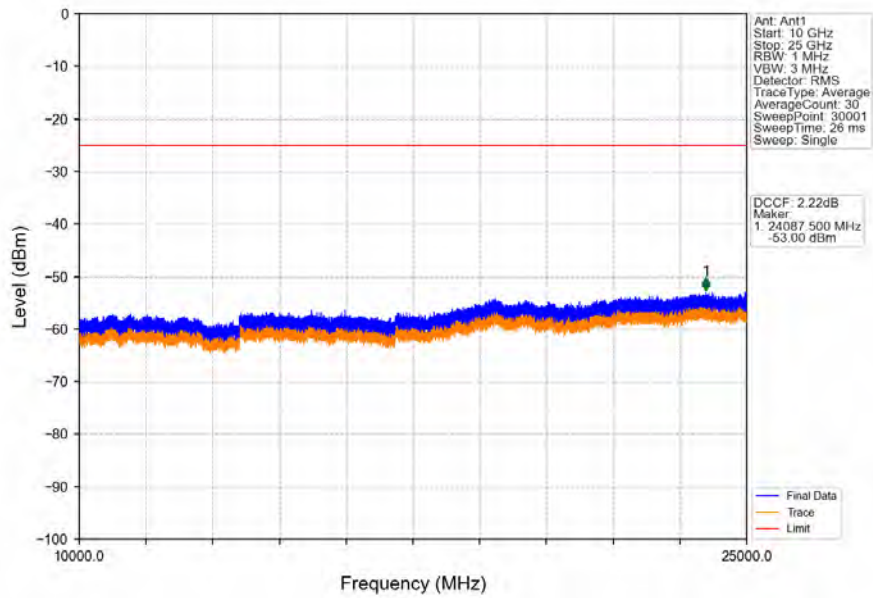
Band41\_10MHz\_QPSK\_MCH\_2593MHz\_RB\_1\_0\_NTNV



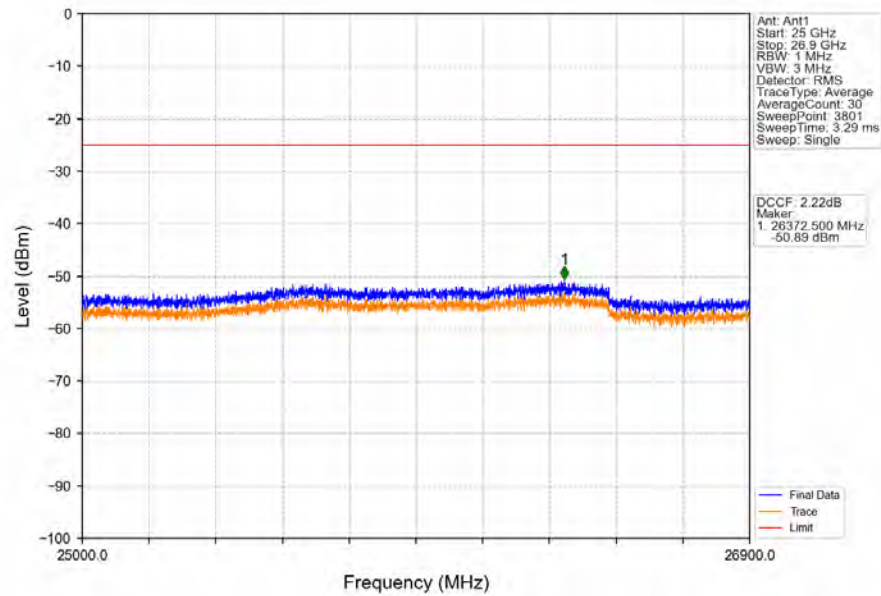
Band41\_10MHz\_QPSK\_HCH\_2685MHz\_RB\_1\_0\_NTNV



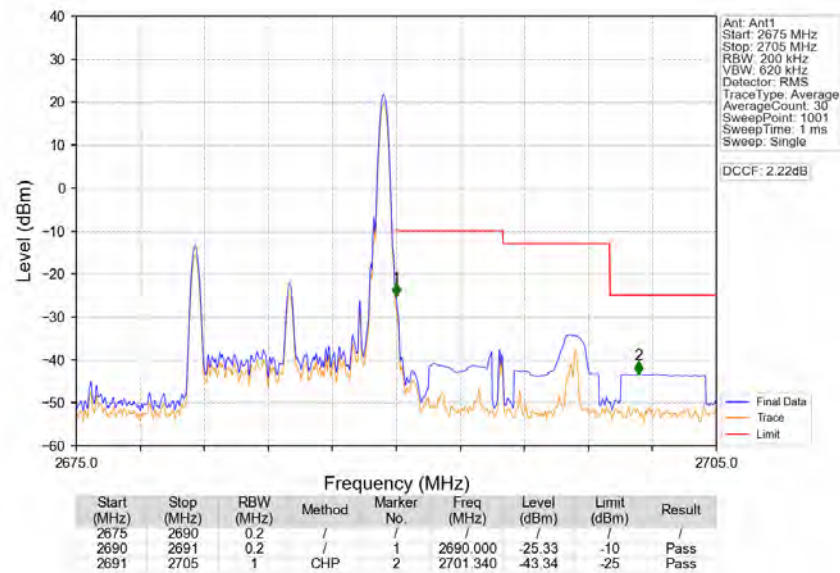
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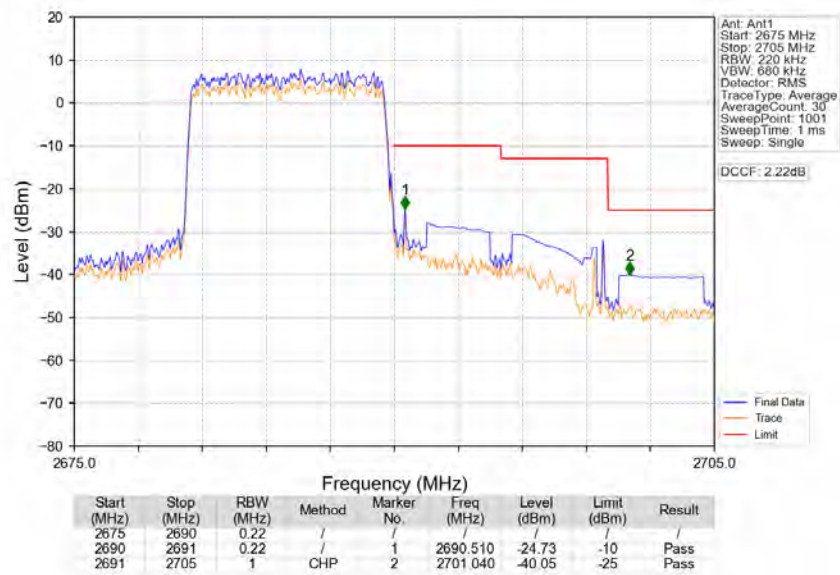
Band41\_10MHz\_QPSK\_HCH\_2685MHz\_RB\_1\_0\_NTNV



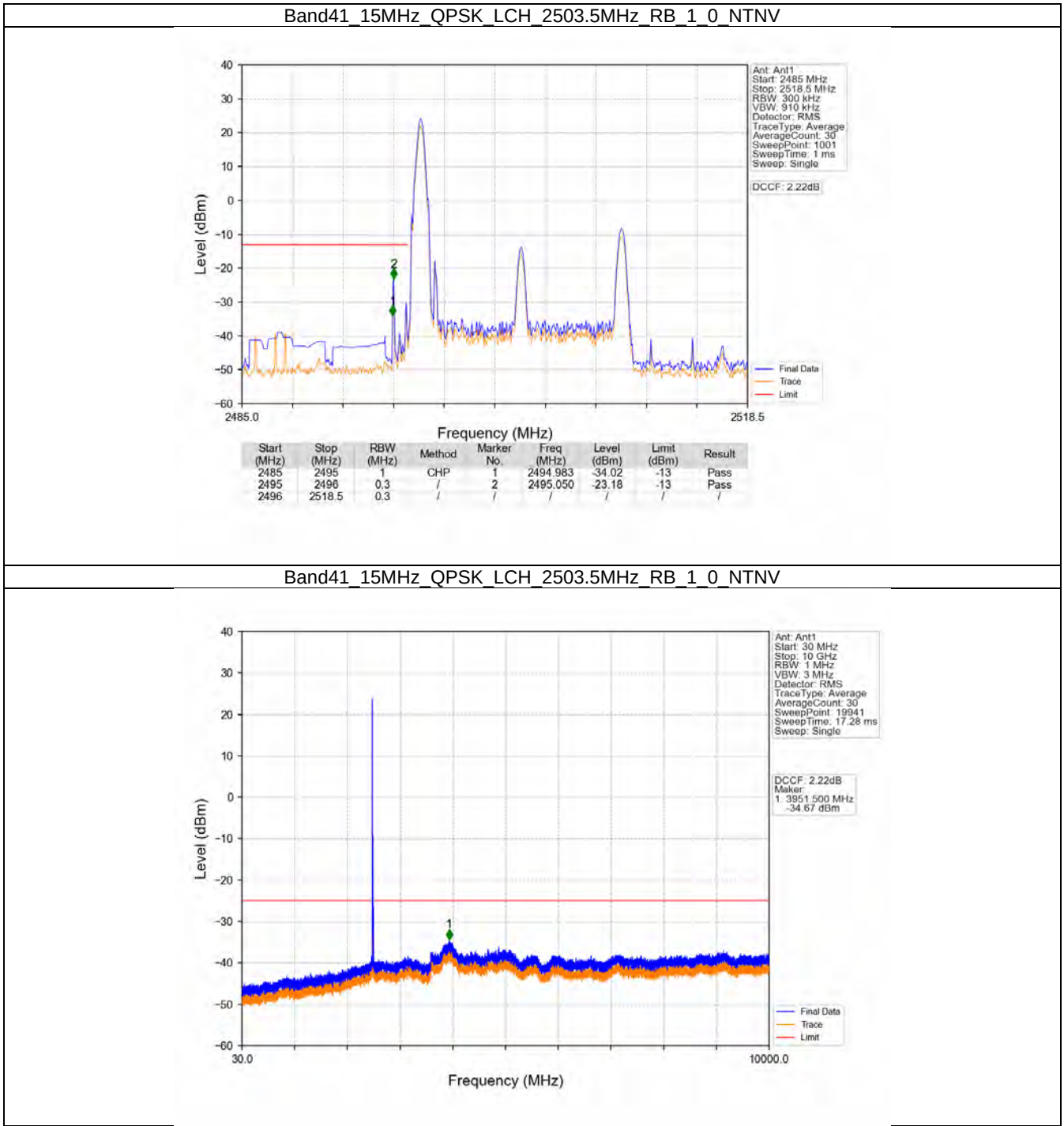
Band41\_10MHz\_QPSK\_HCH\_2685MHz\_RB\_1\_49\_NTNV



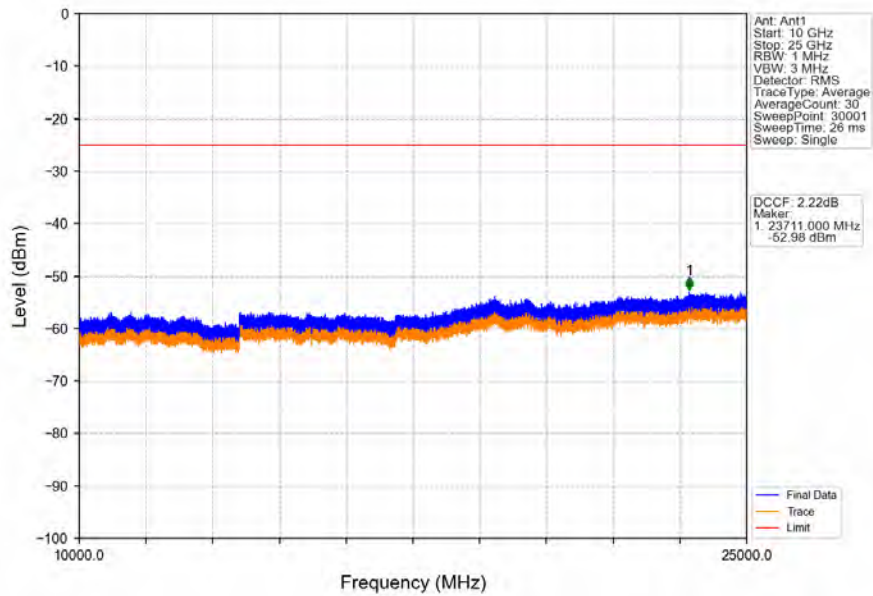
Band41 10MHz QPSK HCH 2685MHz RB 50 0 NTNV



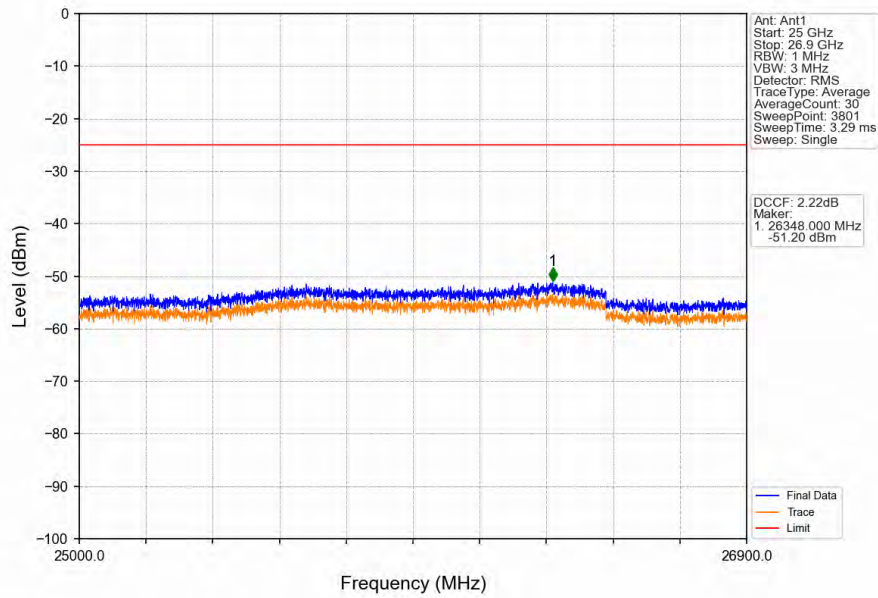
6.2.3 B41\_15MHz



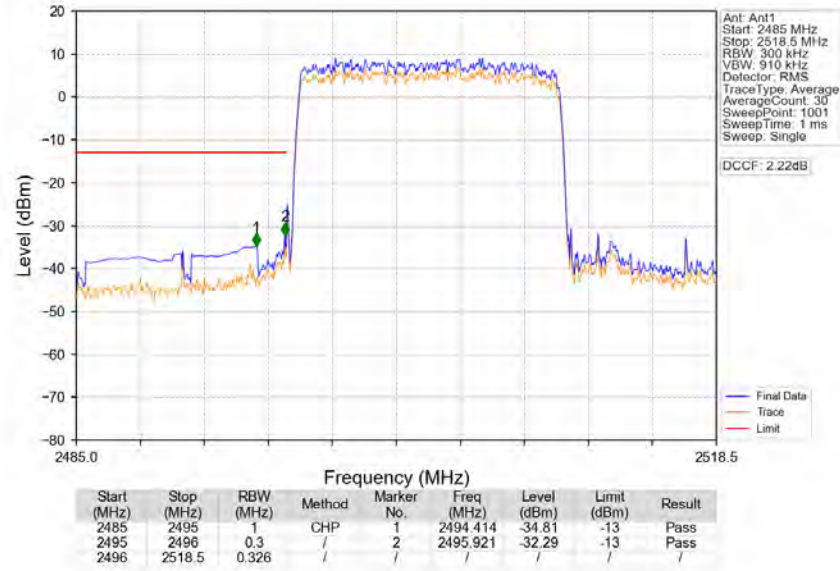
Band41\_15MHz\_QPSK\_LCH\_2503.5MHz\_RB\_1\_0\_NTNV



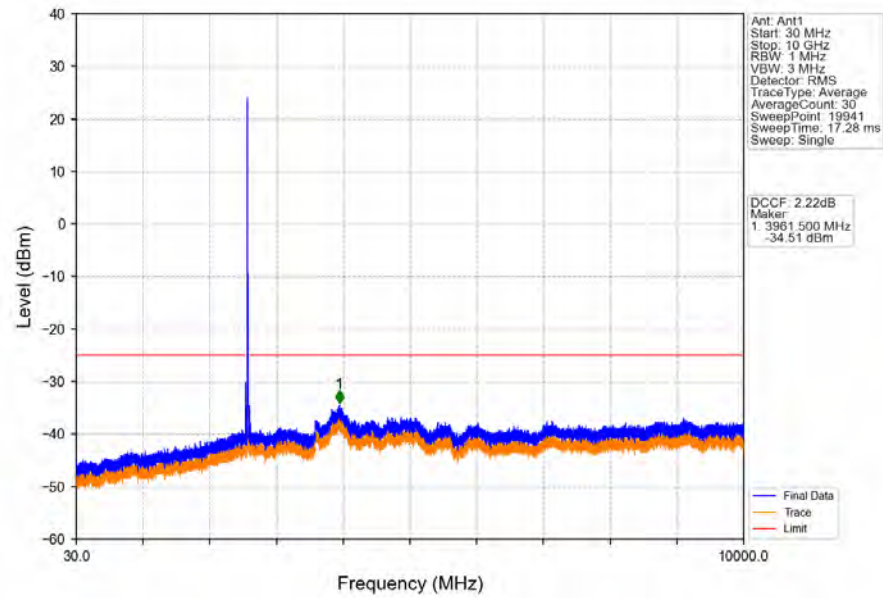
Band41\_15MHz\_QPSK\_LCH\_2503.5MHz\_RB\_1\_0\_NTNV



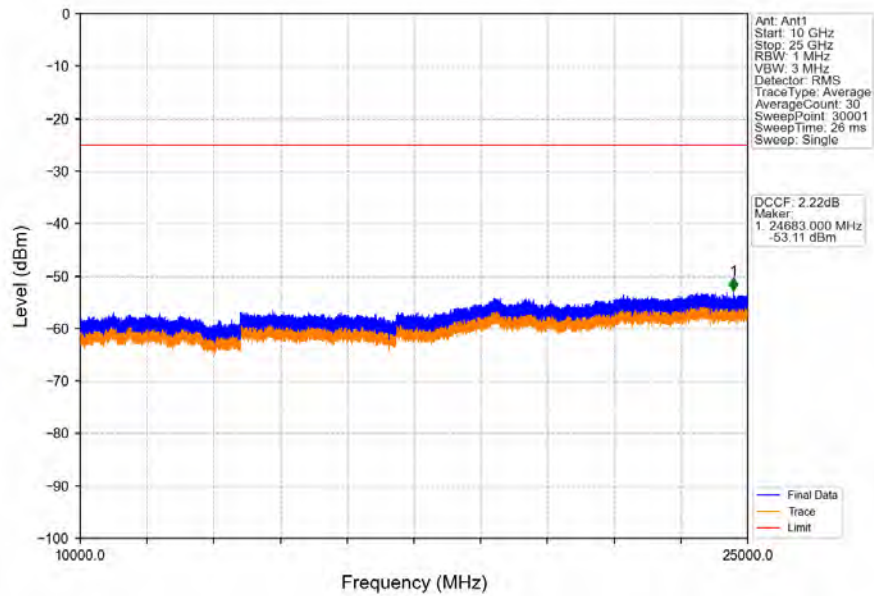
Band41\_15MHz\_QPSK\_LCH\_2503.5MHz\_RB\_75\_0\_NTNV



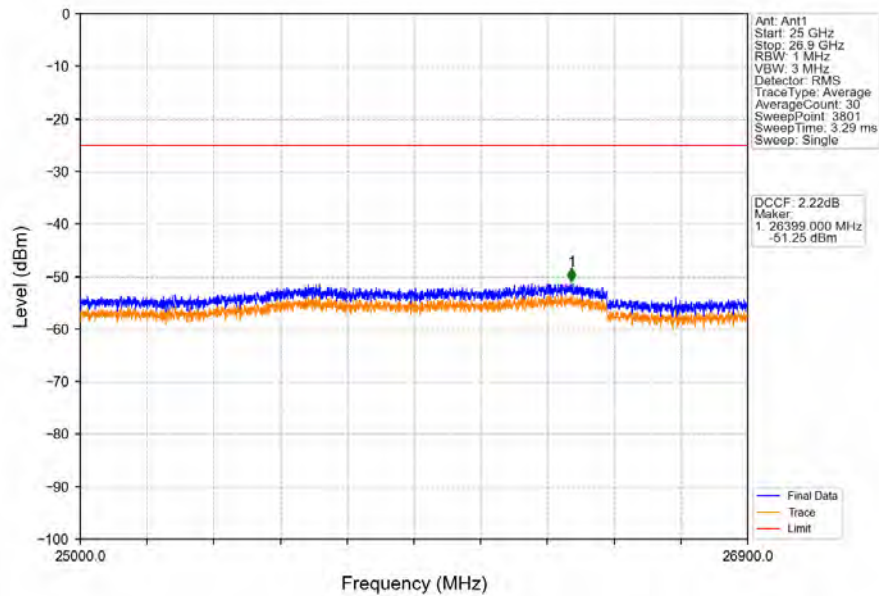
Band41\_15MHz\_QPSK\_MCH\_2593MHz\_RB\_1\_0\_NTNV



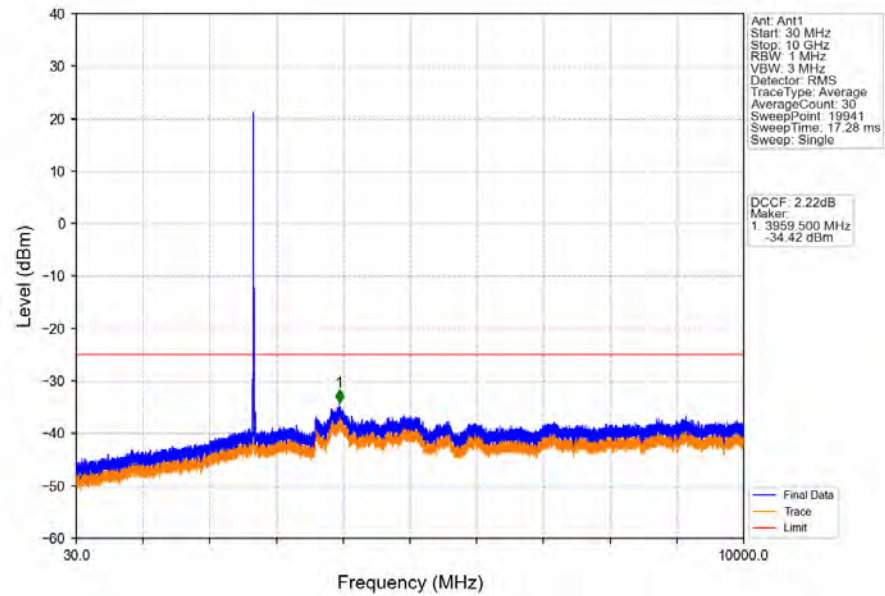
Band41\_15MHz\_QPSK\_MCH\_2593MHz\_RB\_1\_0\_NTNV



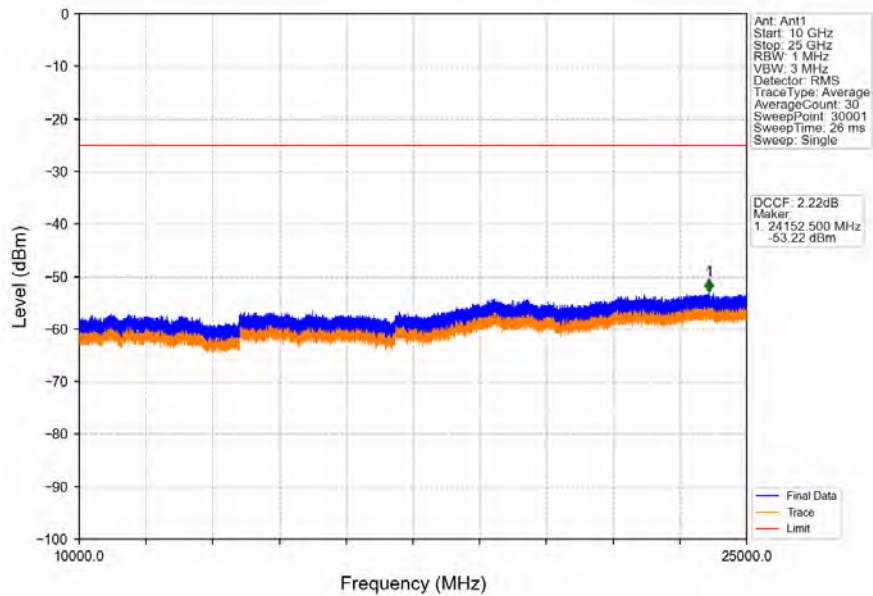
Band41\_15MHz\_QPSK\_MCH\_2593MHz\_RB\_1\_0\_NTNV



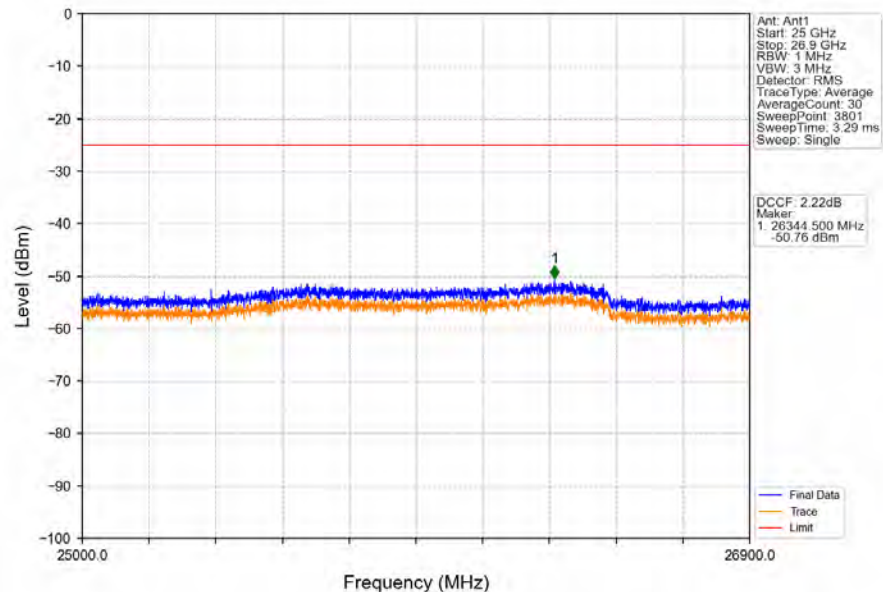
Band41\_15MHz\_QPSK\_HCH\_2682.5MHz\_RB\_1\_0\_NTNV



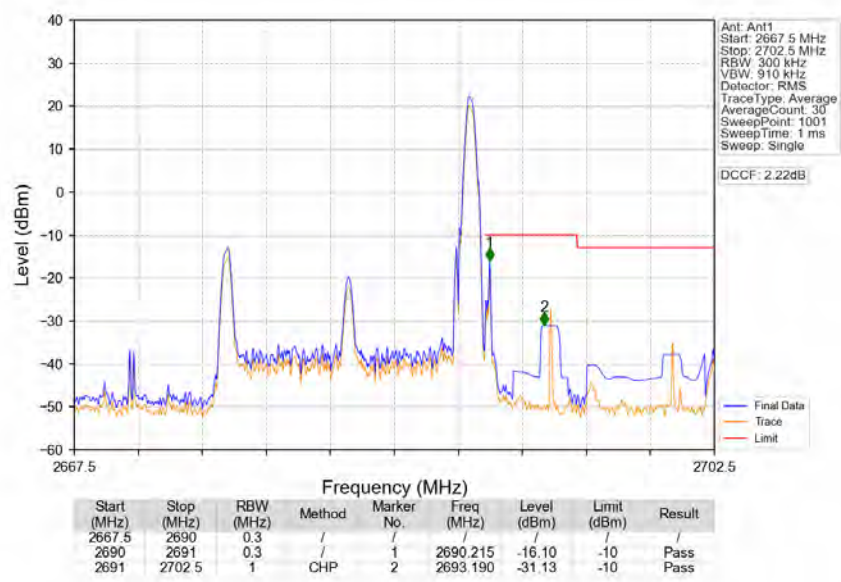
Band41\_15MHz\_QPSK\_HCH\_2682.5MHz\_RB\_1\_0\_NTNV



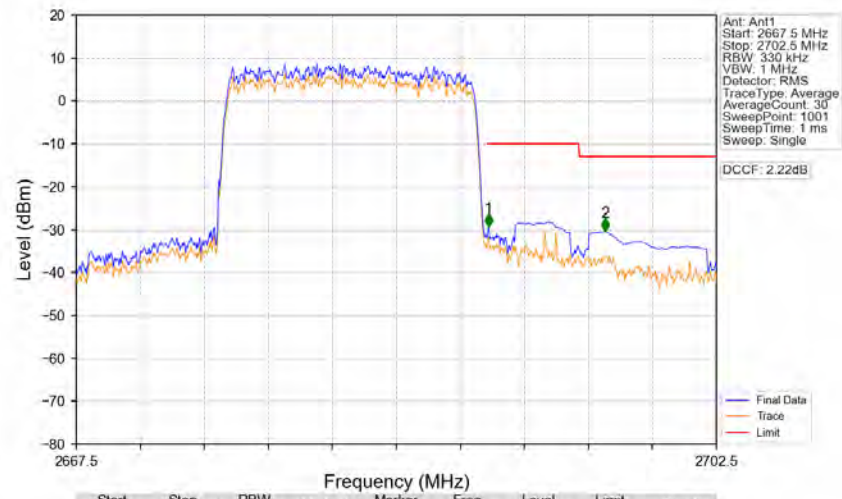
Band41\_15MHz\_QPSK\_HCH\_2682.5MHz\_RB\_1\_0\_NTNV



Band41\_15MHz\_QPSK\_HCH\_2682.5MHz\_RB\_1\_74\_NTNV

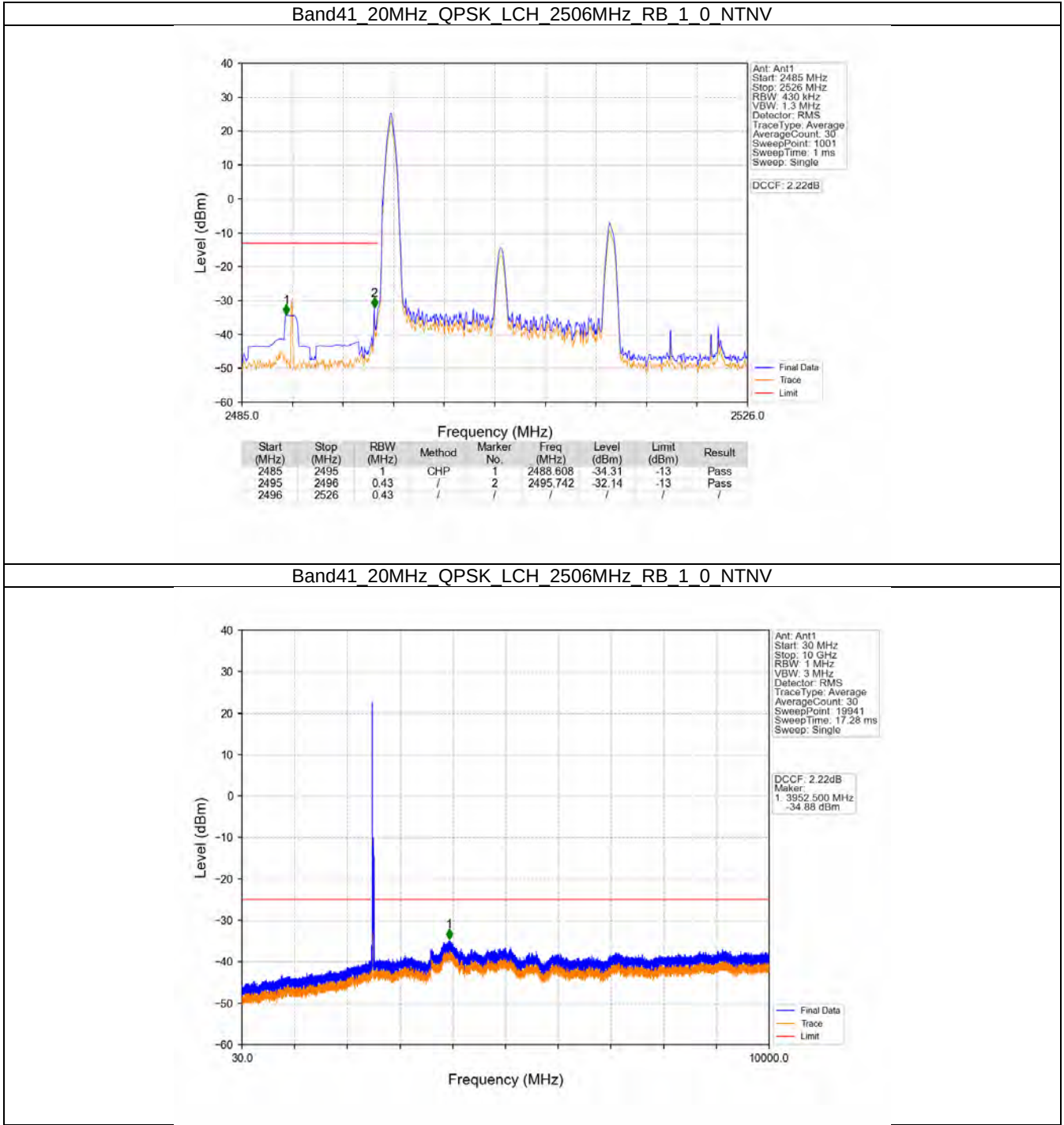


# Band41 15MHz QPSK HCH 2682.5MHz RB 75 0 NTN

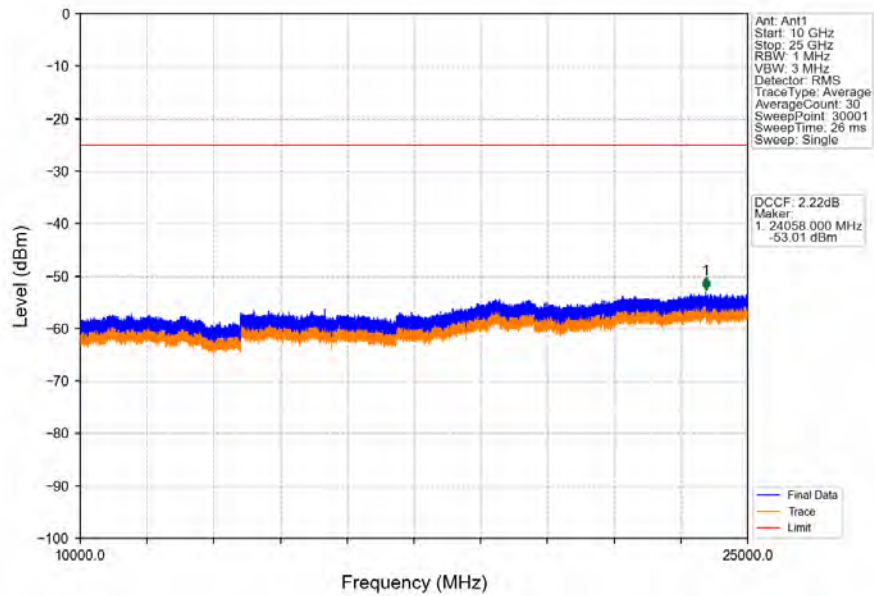


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2667.5      | 2690       | 0.33      | /      | 1          | 2690.040   | -29.37      | -10         | Pass   |
| 2690        | 2691       | 0.33      | /      | 2          | 2696.410   | -30.52      | -13         | Pass   |
| 2691        | 2702.5     | 1         | CHP    |            |            |             |             |        |

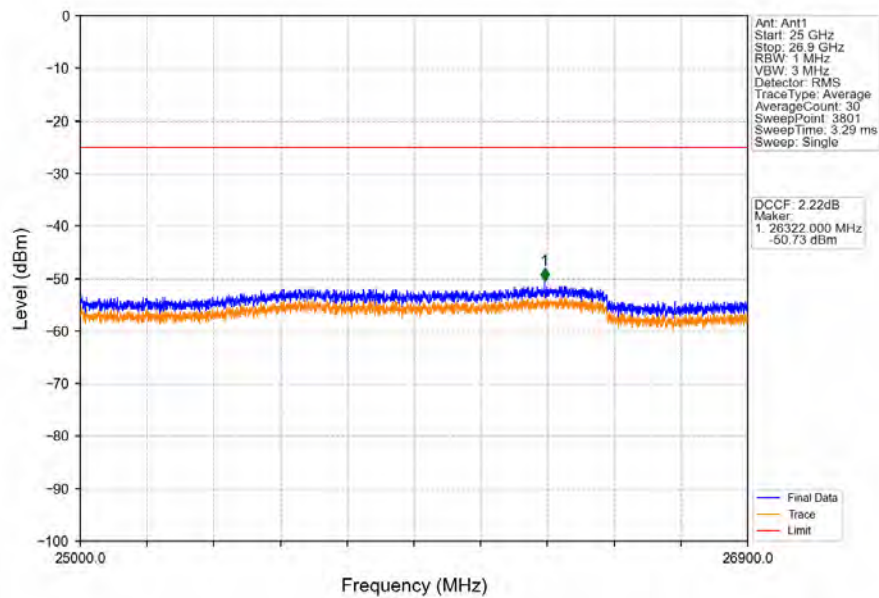
6.2.4 B41\_20MHz



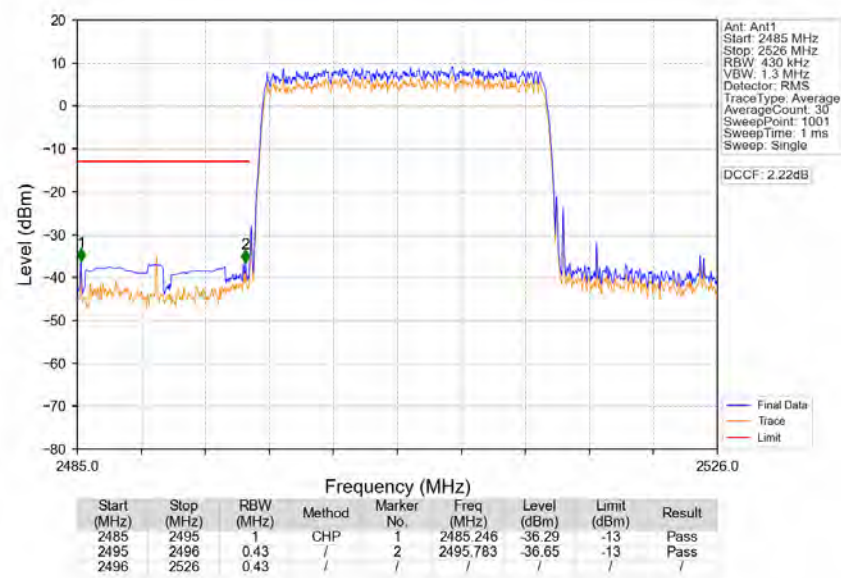
# Band41 20MHz QPSK LCH 2506MHz RB 1 0 NTNV



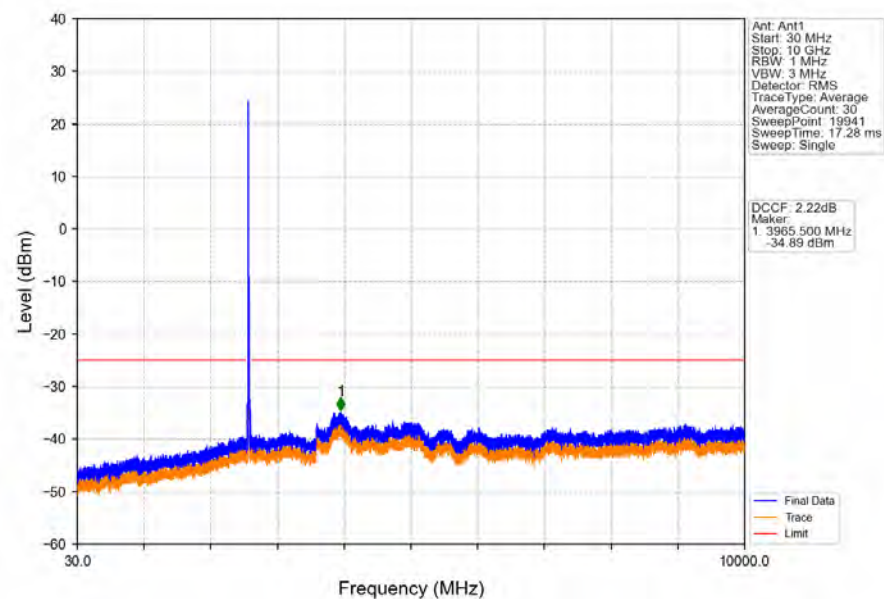
# Band41 20MHz QPSK LCH 2506MHz RB 1 0 NTNV



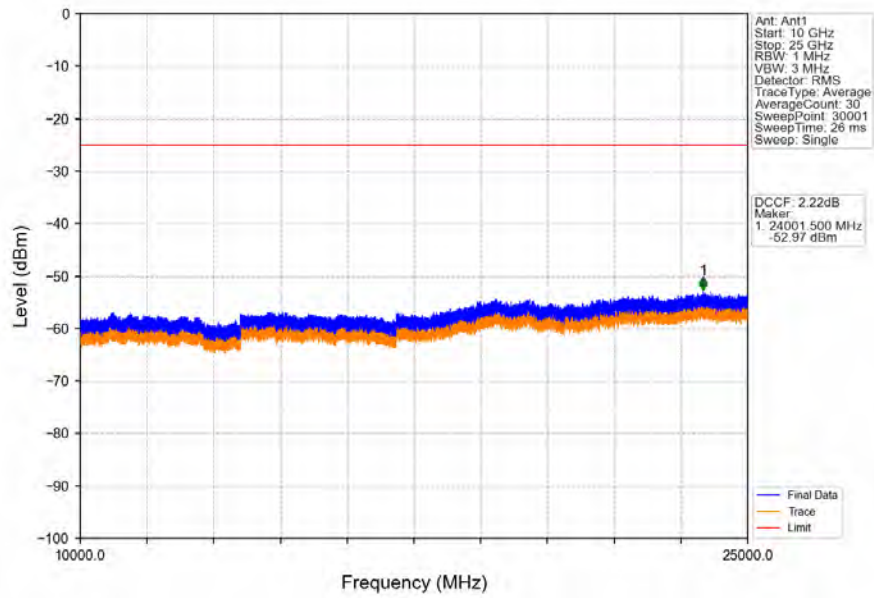
Band41\_20MHz\_QPSK\_LCH\_2506MHz\_RB\_100\_0\_NTNV



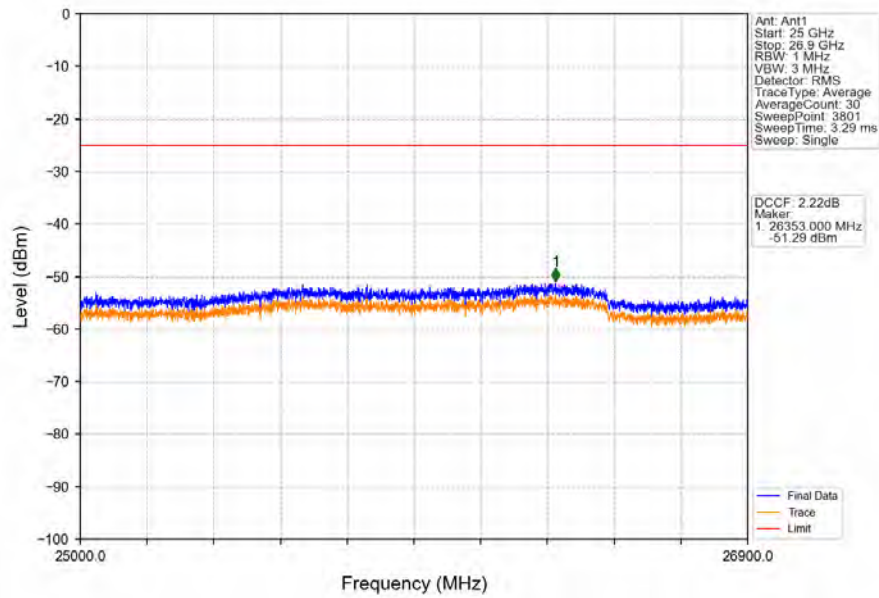
Band41\_20MHz\_QPSK\_MCH\_2593MHz\_RB\_1\_0\_NTNV



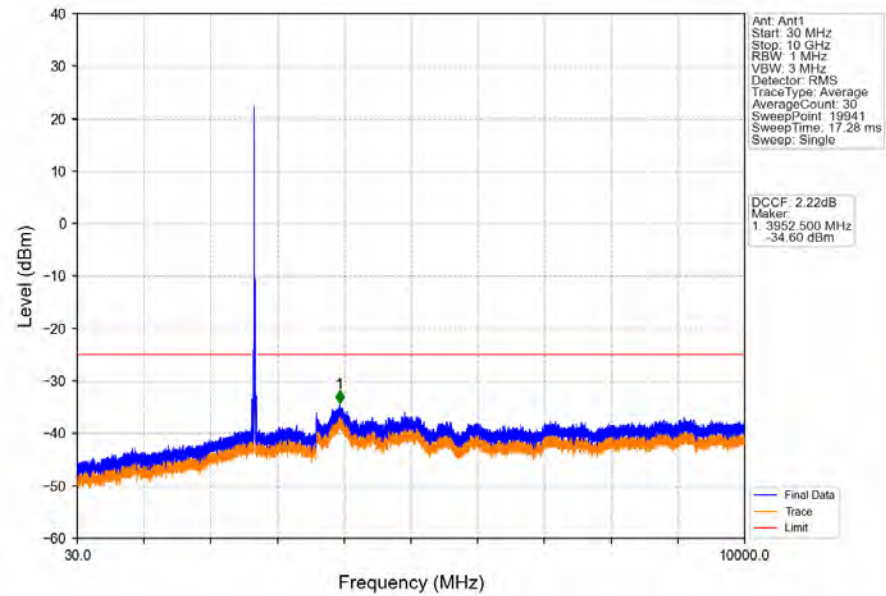
Band41\_20MHz\_QPSK\_MCH\_2593MHz\_RB\_1\_0\_NTNV



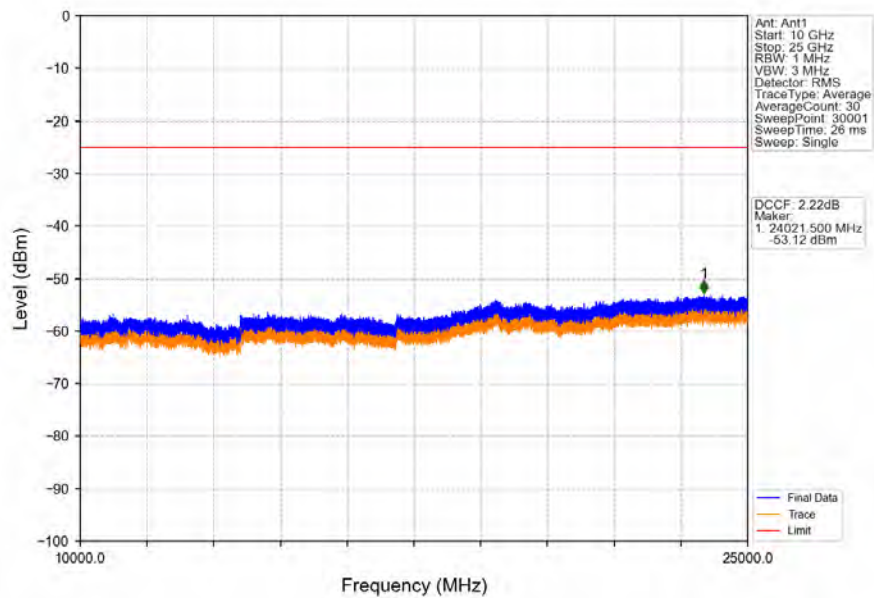
Band41\_20MHz\_QPSK\_MCH\_2593MHz\_RB\_1\_0\_NTNV



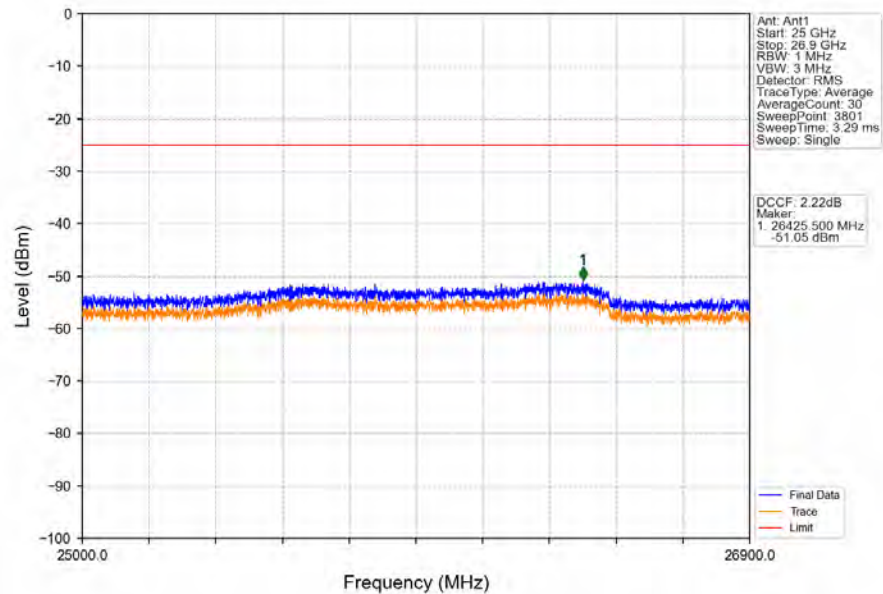
Band41 20MHz QPSK HCH 2680MHz RB 1 0 NTNV



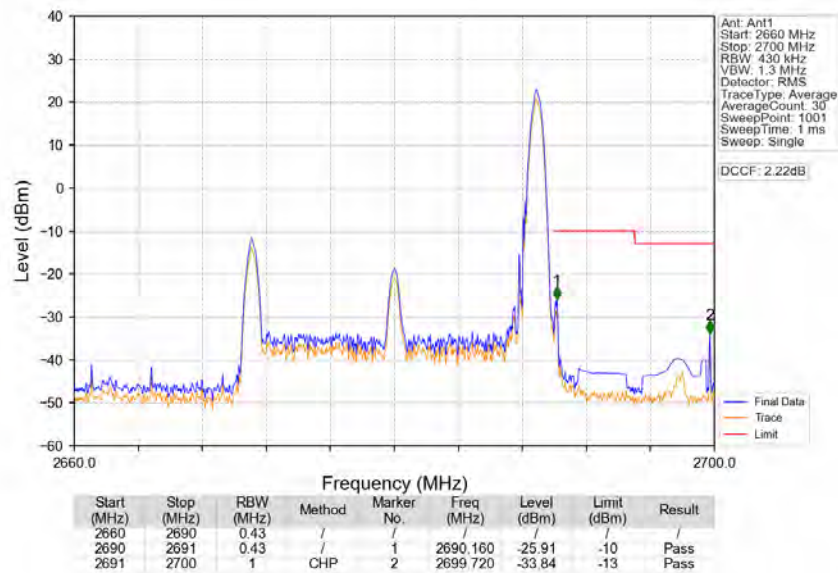
Band41 20MHz QPSK HCH 2680MHz RB 1 0 NTNV



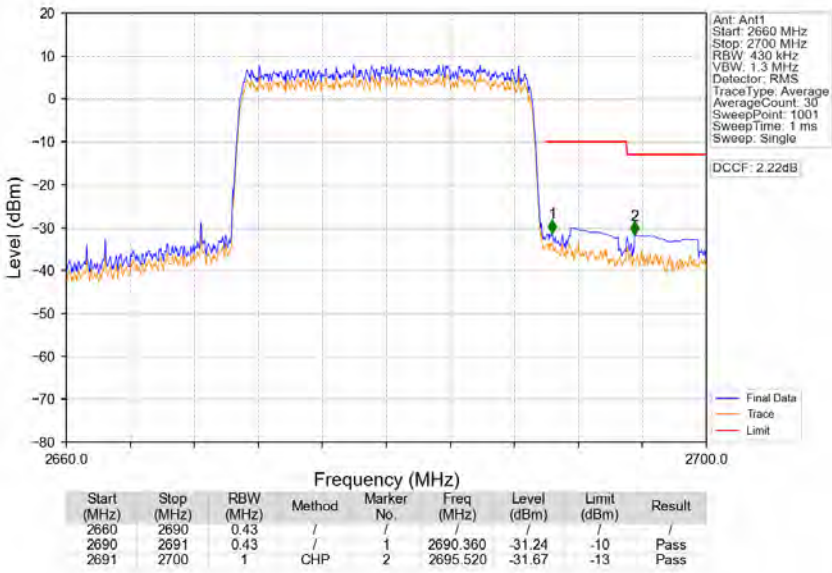
Band41\_20MHz\_QPSK\_HCH\_2680MHz\_RB\_1\_0\_NTNV



Band41\_20MHz\_QPSK\_HCH\_2680MHz\_RB\_1\_99\_NTNV



Band41 20MHz QPSK HCH 2680MHz RB 100 0 NTV



---End of Attachment---