

## 1. Effective (Isotropic) Radiated Power Output Data

### 1.1 Test Result

#### 1.1.1 B7\_5MHz\_EIRP

| Band: 7 / Bandwidth: 5MHz / NTNV |                 |               |        |                       |            |            |         |         |
|----------------------------------|-----------------|---------------|--------|-----------------------|------------|------------|---------|---------|
| Modulation                       | Frequency (MHz) | RB Allocation |        | Conducted Power (dBm) | Gain (dBi) | EIRP (dBm) |         | Verdict |
|                                  |                 | Size          | Offset |                       |            | Result     | Limit   |         |
| QPSK                             | 2502.5          | 1             | 0      | 23.59                 | 0.10       | 23.69      | <=33.01 | Pass    |
|                                  |                 |               | 13     | 23.65                 | 0.10       | 23.75      | <=33.01 | Pass    |
|                                  |                 |               | 24     | 23.64                 | 0.10       | 23.74      | <=33.01 | Pass    |
|                                  |                 | 12            | 0      | 22.67                 | 0.10       | 22.77      | <=33.01 | Pass    |
|                                  |                 |               | 6      | 22.56                 | 0.10       | 22.66      | <=33.01 | Pass    |
|                                  |                 |               | 13     | 22.64                 | 0.10       | 22.74      | <=33.01 | Pass    |
|                                  |                 | 25            | 0      | 22.65                 | 0.10       | 22.75      | <=33.01 | Pass    |
|                                  | 2535            | 1             | 0      | 23.30                 | 0.10       | 23.40      | <=33.01 | Pass    |
|                                  |                 |               | 13     | 23.25                 | 0.10       | 23.35      | <=33.01 | Pass    |
|                                  |                 |               | 24     | 23.23                 | 0.10       | 23.33      | <=33.01 | Pass    |
|                                  |                 | 12            | 0      | 22.37                 | 0.10       | 22.47      | <=33.01 | Pass    |
|                                  |                 |               | 6      | 22.23                 | 0.10       | 22.33      | <=33.01 | Pass    |
|                                  |                 |               | 13     | 22.37                 | 0.10       | 22.47      | <=33.01 | Pass    |
|                                  |                 | 25            | 0      | 22.33                 | 0.10       | 22.43      | <=33.01 | Pass    |
|                                  | 2567.5          | 1             | 0      | 22.97                 | 0.10       | 23.07      | <=33.01 | Pass    |
|                                  |                 |               | 13     | 22.81                 | 0.10       | 22.91      | <=33.01 | Pass    |
|                                  |                 |               | 24     | 22.85                 | 0.10       | 22.95      | <=33.01 | Pass    |
|                                  |                 | 12            | 0      | 22.10                 | 0.10       | 22.20      | <=33.01 | Pass    |
|                                  |                 |               | 6      | 22.07                 | 0.10       | 22.17      | <=33.01 | Pass    |
|                                  |                 |               | 13     | 22.03                 | 0.10       | 22.13      | <=33.01 | Pass    |
|                                  |                 | 25            | 0      | 22.10                 | 0.10       | 22.20      | <=33.01 | Pass    |
| 16QAM                            | 2502.5          | 1             | 0      | 22.20                 | 0.10       | 22.30      | <=33.01 | Pass    |
|                                  |                 |               | 13     | 21.97                 | 0.10       | 22.07      | <=33.01 | Pass    |
|                                  |                 |               | 24     | 22.15                 | 0.10       | 22.25      | <=33.01 | Pass    |
|                                  |                 | 12            | 0      | 21.72                 | 0.10       | 21.82      | <=33.01 | Pass    |
|                                  |                 |               | 6      | 21.74                 | 0.10       | 21.84      | <=33.01 | Pass    |
|                                  |                 |               | 13     | 21.72                 | 0.10       | 21.82      | <=33.01 | Pass    |
|                                  |                 | 25            | 0      | 21.70                 | 0.10       | 21.80      | <=33.01 | Pass    |
|                                  | 2535            | 1             | 0      | 21.03                 | 0.10       | 21.13      | <=33.01 | Pass    |
|                                  |                 |               | 13     | 20.99                 | 0.10       | 21.09      | <=33.01 | Pass    |
|                                  |                 |               | 24     | 20.93                 | 0.10       | 21.03      | <=33.01 | Pass    |
|                                  |                 | 12            | 0      | 21.38                 | 0.10       | 21.48      | <=33.01 | Pass    |
|                                  |                 |               | 6      | 21.38                 | 0.10       | 21.48      | <=33.01 | Pass    |
|                                  |                 |               | 13     | 21.48                 | 0.10       | 21.58      | <=33.01 | Pass    |
|                                  |                 | 25            | 0      | 21.45                 | 0.10       | 21.55      | <=33.01 | Pass    |
|                                  | 2567.5          | 1             | 0      | 21.79                 | 0.10       | 21.89      | <=33.01 | Pass    |
|                                  |                 |               | 13     | 21.69                 | 0.10       | 21.79      | <=33.01 | Pass    |
|                                  |                 |               | 24     | 21.63                 | 0.10       | 21.73      | <=33.01 | Pass    |
|                                  |                 | 12            | 0      | 21.09                 | 0.10       | 21.19      | <=33.01 | Pass    |
|                                  |                 |               | 6      | 21.07                 | 0.10       | 21.17      | <=33.01 | Pass    |
|                                  |                 |               | 13     | 21.11                 | 0.10       | 21.21      | <=33.01 | Pass    |
|                                  |                 | 25            | 0      | 21.29                 | 0.10       | 21.39      | <=33.01 | Pass    |

Note1: EIRP=Conducted Power+Antenna Gain

#### 1.1.2 B7\_10MHz\_EIRP

| Band: 7 / Bandwidth: 10MHz / NTNV |
|-----------------------------------|
|-----------------------------------|

| Modulation | Frequency (MHz) | RB Allocation |        | Conducted Power (dBm) | Gain (dBi) | EIRP (dBm) |         | Verdict |
|------------|-----------------|---------------|--------|-----------------------|------------|------------|---------|---------|
|            |                 | Size          | Offset |                       |            | Result     | Limit   |         |
| QPSK       | 2505            | 1             | 0      | 23.60                 | 0.10       | 23.70      | <=33.01 | Pass    |
|            |                 |               | 25     | 23.57                 | 0.10       | 23.67      | <=33.01 | Pass    |
|            |                 |               | 49     | 23.48                 | 0.10       | 23.58      | <=33.01 | Pass    |
|            |                 | 25            | 0      | 22.62                 | 0.10       | 22.72      | <=33.01 | Pass    |
|            |                 |               | 13     | 22.58                 | 0.10       | 22.68      | <=33.01 | Pass    |
|            |                 |               | 25     | 22.48                 | 0.10       | 22.58      | <=33.01 | Pass    |
|            |                 | 50            | 0      | 22.70                 | 0.10       | 22.80      | <=33.01 | Pass    |
|            | 2535            | 1             | 0      | 23.30                 | 0.10       | 23.40      | <=33.01 | Pass    |
|            |                 |               | 25     | 23.28                 | 0.10       | 23.38      | <=33.01 | Pass    |
|            |                 |               | 49     | 23.29                 | 0.10       | 23.39      | <=33.01 | Pass    |
|            |                 | 25            | 0      | 22.34                 | 0.10       | 22.44      | <=33.01 | Pass    |
|            |                 |               | 13     | 22.19                 | 0.10       | 22.29      | <=33.01 | Pass    |
|            |                 |               | 25     | 22.22                 | 0.10       | 22.32      | <=33.01 | Pass    |
|            |                 | 50            | 0      | 22.22                 | 0.10       | 22.32      | <=33.01 | Pass    |
|            | 2565            | 1             | 0      | 23.02                 | 0.10       | 23.12      | <=33.01 | Pass    |
|            |                 |               | 25     | 23.05                 | 0.10       | 23.15      | <=33.01 | Pass    |
|            |                 |               | 49     | 22.97                 | 0.10       | 23.07      | <=33.01 | Pass    |
|            |                 | 25            | 0      | 22.08                 | 0.10       | 22.18      | <=33.01 | Pass    |
|            |                 |               | 13     | 22.13                 | 0.10       | 22.23      | <=33.01 | Pass    |
|            |                 |               | 25     | 22.08                 | 0.10       | 22.18      | <=33.01 | Pass    |
|            |                 | 50            | 0      | 22.14                 | 0.10       | 22.24      | <=33.01 | Pass    |
| 16QAM      | 2505            | 1             | 0      | 21.91                 | 0.10       | 22.01      | <=33.01 | Pass    |
|            |                 |               | 25     | 21.92                 | 0.10       | 22.02      | <=33.01 | Pass    |
|            |                 |               | 49     | 21.88                 | 0.10       | 21.98      | <=33.01 | Pass    |
|            |                 | 25            | 0      | 21.88                 | 0.10       | 21.98      | <=33.01 | Pass    |
|            |                 |               | 13     | 21.93                 | 0.10       | 22.03      | <=33.01 | Pass    |
|            |                 |               | 25     | 21.86                 | 0.10       | 21.96      | <=33.01 | Pass    |
|            |                 | 50            | 0      | 21.80                 | 0.10       | 21.90      | <=33.01 | Pass    |
|            | 2535            | 1             | 0      | 21.96                 | 0.10       | 22.06      | <=33.01 | Pass    |
|            |                 |               | 25     | 21.91                 | 0.10       | 22.01      | <=33.01 | Pass    |
|            |                 |               | 49     | 21.93                 | 0.10       | 22.03      | <=33.01 | Pass    |
|            |                 | 25            | 0      | 21.52                 | 0.10       | 21.62      | <=33.01 | Pass    |
|            |                 |               | 13     | 21.51                 | 0.10       | 21.61      | <=33.01 | Pass    |
|            |                 |               | 25     | 21.54                 | 0.10       | 21.64      | <=33.01 | Pass    |
|            |                 | 50            | 0      | 21.53                 | 0.10       | 21.63      | <=33.01 | Pass    |
|            | 2565            | 1             | 0      | 22.22                 | 0.10       | 22.32      | <=33.01 | Pass    |
|            |                 |               | 25     | 22.08                 | 0.10       | 22.18      | <=33.01 | Pass    |
|            |                 |               | 49     | 22.12                 | 0.10       | 22.22      | <=33.01 | Pass    |
|            |                 | 25            | 0      | 21.24                 | 0.10       | 21.34      | <=33.01 | Pass    |
|            |                 |               | 13     | 21.26                 | 0.10       | 21.36      | <=33.01 | Pass    |
|            |                 |               | 25     | 21.22                 | 0.10       | 21.32      | <=33.01 | Pass    |
|            |                 | 50            | 0      | 21.34                 | 0.10       | 21.44      | <=33.01 | Pass    |

Note1: EIRP=Conducted Power+Antenna Gain

### 1.1.3 B7\_15MHz\_EIRP

| Band: 7 / Bandwidth: 15MHz / NTNV |                 |               |        |                       |            |            |         |         |
|-----------------------------------|-----------------|---------------|--------|-----------------------|------------|------------|---------|---------|
| Modulation                        | Frequency (MHz) | RB Allocation |        | Conducted Power (dBm) | Gain (dBi) | EIRP (dBm) |         | Verdict |
|                                   |                 | Size          | Offset |                       |            | Result     | Limit   |         |
| QPSK                              | 2507.5          | 1             | 0      | 23.59                 | 0.10       | 23.69      | <=33.01 | Pass    |
|                                   |                 |               | 38     | 23.52                 | 0.10       | 23.62      | <=33.01 | Pass    |
|                                   |                 |               | 74     | 23.41                 | 0.10       | 23.51      | <=33.01 | Pass    |
|                                   |                 | 36            | 0      | 22.62                 | 0.10       | 22.72      | <=33.01 | Pass    |
|                                   |                 |               | 18     | 22.59                 | 0.10       | 22.69      | <=33.01 | Pass    |
|                                   |                 |               | 39     | 22.42                 | 0.10       | 22.52      | <=33.01 | Pass    |

|        |        |        |       |       |       |         |         |         |      |
|--------|--------|--------|-------|-------|-------|---------|---------|---------|------|
| 16QAM  | 2535   | 75     | 0     | 22.52 | 0.10  | 22.62   | <=33.01 | Pass    |      |
|        |        |        | 0     | 23.28 | 0.10  | 23.38   | <=33.01 | Pass    |      |
|        |        | 1      | 38    | 23.24 | 0.10  | 23.34   | <=33.01 | Pass    |      |
|        |        |        | 74    | 23.26 | 0.10  | 23.36   | <=33.01 | Pass    |      |
|        |        |        | 0     | 22.28 | 0.10  | 22.38   | <=33.01 | Pass    |      |
|        |        | 36     | 18    | 22.30 | 0.10  | 22.40   | <=33.01 | Pass    |      |
|        |        |        | 39    | 22.17 | 0.10  | 22.27   | <=33.01 | Pass    |      |
|        |        |        | 75    | 0     | 22.32 | 0.10    | 22.42   | <=33.01 | Pass |
|        |        | 2562.5 | 1     | 0     | 23.08 | 0.10    | 23.18   | <=33.01 | Pass |
|        |        |        |       | 38    | 23.04 | 0.10    | 23.14   | <=33.01 | Pass |
|        |        |        |       | 74    | 22.92 | 0.10    | 23.02   | <=33.01 | Pass |
|        |        |        | 36    | 0     | 22.16 | 0.10    | 22.26   | <=33.01 | Pass |
|        | 18     |        |       | 22.18 | 0.10  | 22.28   | <=33.01 | Pass    |      |
|        | 39     |        |       | 22.09 | 0.10  | 22.19   | <=33.01 | Pass    |      |
|        | 75     |        | 0     | 22.15 | 0.10  | 22.25   | <=33.01 | Pass    |      |
|        | 2507.5 |        | 1     | 0     | 22.52 | 0.10    | 22.62   | <=33.01 | Pass |
| 38     |        | 22.55  |       | 0.10  | 22.65 | <=33.01 | Pass    |         |      |
| 74     |        | 22.46  |       | 0.10  | 22.56 | <=33.01 | Pass    |         |      |
| 0      |        | 21.74  |       | 0.10  | 21.84 | <=33.01 | Pass    |         |      |
| 18     |        | 21.68  |       | 0.10  | 21.78 | <=33.01 | Pass    |         |      |
| 39     |        | 21.67  |       | 0.10  | 21.77 | <=33.01 | Pass    |         |      |
| 75     |        | 0      | 21.63 | 0.10  | 21.73 | <=33.01 | Pass    |         |      |
| 2535   |        | 1      | 0     | 22.13 | 0.10  | 22.23   | <=33.01 | Pass    |      |
|        |        |        | 38    | 22.07 | 0.10  | 22.17   | <=33.01 | Pass    |      |
|        |        |        | 74    | 22.06 | 0.10  | 22.16   | <=33.01 | Pass    |      |
|        |        | 36     | 0     | 21.46 | 0.10  | 21.56   | <=33.01 | Pass    |      |
|        |        |        | 18    | 21.45 | 0.10  | 21.55   | <=33.01 | Pass    |      |
|        |        |        | 39    | 21.49 | 0.10  | 21.59   | <=33.01 | Pass    |      |
| 75     |        | 0      | 21.48 | 0.10  | 21.58 | <=33.01 | Pass    |         |      |
| 2562.5 |        | 1      | 0     | 21.83 | 0.10  | 21.93   | <=33.01 | Pass    |      |
|        |        |        | 38    | 21.88 | 0.10  | 21.98   | <=33.01 | Pass    |      |
|        |        |        | 74    | 21.80 | 0.10  | 21.90   | <=33.01 | Pass    |      |
|        |        | 36     | 0     | 21.33 | 0.10  | 21.43   | <=33.01 | Pass    |      |
|        |        |        | 18    | 21.43 | 0.10  | 21.53   | <=33.01 | Pass    |      |
|        |        |        | 39    | 21.29 | 0.10  | 21.39   | <=33.01 | Pass    |      |
|        | 75     | 0      | 21.34 | 0.10  | 21.44 | <=33.01 | Pass    |         |      |

Note1: EIRP=Conducted Power+Antenna Gain

Note1: EIRP=Conducted Power+Antenna Gain

#### 1.1.4 B7\_20MHz\_EIRP

| Band: 7 / Bandwidth: 20MHz / NTNV |                 |               |        |                       |            |            |         |         |
|-----------------------------------|-----------------|---------------|--------|-----------------------|------------|------------|---------|---------|
| Modulation                        | Frequency (MHz) | RB Allocation |        | Conducted Power (dBm) | Gain (dBi) | EIRP (dBm) |         | Verdict |
|                                   |                 | Size          | Offset |                       |            | Result     | Limit   |         |
| QPSK                              | 2510            | 1             | 0      | 23.59                 | 0.10       | 23.69      | <=33.01 | Pass    |
|                                   |                 |               | 50     | 23.52                 | 0.10       | 23.62      | <=33.01 | Pass    |
|                                   |                 |               | 99     | 23.42                 | 0.10       | 23.52      | <=33.01 | Pass    |
|                                   |                 | 50            | 0      | 22.66                 | 0.10       | 22.76      | <=33.01 | Pass    |
|                                   |                 |               | 25     | 22.43                 | 0.10       | 22.53      | <=33.01 | Pass    |
|                                   |                 |               | 50     | 22.51                 | 0.10       | 22.61      | <=33.01 | Pass    |
|                                   |                 | 100           | 0      | 22.49                 | 0.10       | 22.59      | <=33.01 | Pass    |
|                                   | 2535            | 1             | 0      | 23.25                 | 0.10       | 23.35      | <=33.01 | Pass    |
|                                   |                 |               | 50     | 23.24                 | 0.10       | 23.34      | <=33.01 | Pass    |
|                                   |                 |               | 99     | 23.22                 | 0.10       | 23.32      | <=33.01 | Pass    |
|                                   |                 | 50            | 0      | 22.38                 | 0.10       | 22.48      | <=33.01 | Pass    |
|                                   |                 |               | 25     | 22.32                 | 0.10       | 22.42      | <=33.01 | Pass    |
|                                   |                 |               | 50     | 22.35                 | 0.10       | 22.45      | <=33.01 | Pass    |
|                                   |                 | 100           | 0      | 22.36                 | 0.10       | 22.46      | <=33.01 | Pass    |

|       |      |     |    |       |      |       |         |      |
|-------|------|-----|----|-------|------|-------|---------|------|
| 16QAM | 2560 | 1   | 0  | 23.23 | 0.10 | 23.33 | <=33.01 | Pass |
|       |      |     | 50 | 23.09 | 0.10 | 23.19 | <=33.01 | Pass |
|       |      |     | 99 | 23.13 | 0.10 | 23.23 | <=33.01 | Pass |
|       |      | 50  | 0  | 22.18 | 0.10 | 22.28 | <=33.01 | Pass |
|       |      |     | 25 | 22.12 | 0.10 | 22.22 | <=33.01 | Pass |
|       |      |     | 50 | 22.14 | 0.10 | 22.24 | <=33.01 | Pass |
|       |      | 100 | 0  | 22.16 | 0.10 | 22.26 | <=33.01 | Pass |
|       |      |     | 50 | 22.12 | 0.10 | 22.22 | <=33.01 | Pass |
|       |      |     | 99 | 22.69 | 0.10 | 22.79 | <=33.01 | Pass |
|       | 2510 | 1   | 0  | 22.92 | 0.10 | 23.02 | <=33.01 | Pass |
|       |      |     | 50 | 22.85 | 0.10 | 22.95 | <=33.01 | Pass |
|       |      |     | 99 | 22.69 | 0.10 | 22.79 | <=33.01 | Pass |
|       |      | 50  | 0  | 21.66 | 0.10 | 21.76 | <=33.01 | Pass |
|       |      |     | 25 | 21.61 | 0.10 | 21.71 | <=33.01 | Pass |
|       |      |     | 50 | 21.63 | 0.10 | 21.73 | <=33.01 | Pass |
|       |      | 100 | 0  | 21.71 | 0.10 | 21.81 | <=33.01 | Pass |
|       |      |     | 50 | 21.97 | 0.10 | 22.07 | <=33.01 | Pass |
|       |      |     | 99 | 21.93 | 0.10 | 22.03 | <=33.01 | Pass |
| 16QAM | 2535 | 1   | 0  | 21.52 | 0.10 | 21.62 | <=33.01 | Pass |
|       |      |     | 25 | 21.46 | 0.10 | 21.56 | <=33.01 | Pass |
|       |      |     | 50 | 21.49 | 0.10 | 21.59 | <=33.01 | Pass |
|       |      | 50  | 0  | 21.35 | 0.10 | 21.45 | <=33.01 | Pass |
|       |      |     | 25 | 21.37 | 0.10 | 21.47 | <=33.01 | Pass |
|       |      |     | 50 | 21.37 | 0.10 | 21.47 | <=33.01 | Pass |
|       |      | 100 | 0  | 21.28 | 0.10 | 21.38 | <=33.01 | Pass |
|       |      |     | 25 | 21.35 | 0.10 | 21.45 | <=33.01 | Pass |
|       |      |     | 50 | 21.33 | 0.10 | 21.43 | <=33.01 | Pass |
|       | 2560 | 1   | 0  | 21.44 | 0.10 | 21.54 | <=33.01 | Pass |
|       |      |     | 25 | 21.44 | 0.10 | 21.54 | <=33.01 | Pass |
|       |      |     | 50 | 21.44 | 0.10 | 21.54 | <=33.01 | Pass |
|       |      | 50  | 0  | 21.33 | 0.10 | 21.43 | <=33.01 | Pass |
|       |      |     | 25 | 21.33 | 0.10 | 21.43 | <=33.01 | Pass |
|       |      |     | 50 | 21.33 | 0.10 | 21.43 | <=33.01 | Pass |
|       |      | 100 | 0  | 21.33 | 0.10 | 21.43 | <=33.01 | Pass |
|       |      |     | 25 | 21.33 | 0.10 | 21.43 | <=33.01 | Pass |
|       |      |     | 50 | 21.33 | 0.10 | 21.43 | <=33.01 | Pass |

Note1: EIRP=Conducted Power+Antenna Gain

## 2. Frequency Stability

### 2.1 Test Result

#### 2.1.1 B7\_5MHz

| Band: 7 / Bandwidth: 5MHz |                 |               |        |            |               |                  |                       |             |         |
|---------------------------|-----------------|---------------|--------|------------|---------------|------------------|-----------------------|-------------|---------|
| Modulation                | Frequency (MHz) | RB Allocation |        | Temp. (°C) | Voltage (VDC) | Freq. Error (Hz) | Freq. vs. Rated (ppm) |             | Verdict |
|                           |                 | Size          | Offset |            |               |                  | Result                | Limit       |         |
| QPSK                      | 2502.5          | 25            | 0      | 20         | 3.27          | 13.289           | 0.0053                | -2.5 to 2.5 | Pass    |
|                           |                 |               |        |            | 3.85          | -25.792          | -0.0103               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        |            | 4.43          | -3.390           | -0.0014               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | -30        | 3.85          | -8.497           | -0.0034               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        |            | 3.85          | -1.802           | -0.0007               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        |            | 3.85          | -7.310           | -0.0029               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | 0          | 3.85          | -28.610          | -0.0114               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        |            | 3.85          | -15.607          | -0.0062               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        |            | 3.85          | -22.702          | -0.0091               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | 40         | 3.85          | -11.387          | -0.0046               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        |            | 3.85          | -46.020          | -0.0184               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        |            | 3.85          | -46.020          | -0.0184               | -2.5 to 2.5 | Pass    |
|                           | 2535            | 25            | 0      | 20         | 3.27          | 34.003           | 0.0134                | -2.5 to 2.5 | Pass    |
|                           |                 |               |        |            | 3.85          | 13.490           | 0.0053                | -2.5 to 2.5 | Pass    |
|                           |                 |               |        |            | 4.43          | 22.874           | 0.0090                | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | -30        | 3.85          | 27.137           | 0.0107                | -2.5 to 2.5 | Pass    |
|                           |                 |               |        |            | 3.85          | 29.197           | 0.0115                | -2.5 to 2.5 | Pass    |
|                           |                 |               |        |            | 3.85          | 28.567           | 0.0113                | -2.5 to 2.5 | Pass    |

|       |        |    |   |     |      |         |         |             |      |
|-------|--------|----|---|-----|------|---------|---------|-------------|------|
|       |        |    |   | 0   | 3.85 | 30.985  | 0.0122  | -2.5 to 2.5 | Pass |
|       |        |    |   | 10  | 3.85 | 31.185  | 0.0123  | -2.5 to 2.5 | Pass |
|       |        |    |   | 30  | 3.85 | 33.545  | 0.0132  | -2.5 to 2.5 | Pass |
|       |        |    |   | 40  | 3.85 | 37.394  | 0.0148  | -2.5 to 2.5 | Pass |
|       |        |    |   | 50  | 3.85 | 37.909  | 0.0150  | -2.5 to 2.5 | Pass |
|       | 2567.5 | 25 | 0 | 20  | 3.27 | 40.140  | 0.0156  | -2.5 to 2.5 | Pass |
|       |        |    |   |     | 3.85 | -8.883  | -0.0035 | -2.5 to 2.5 | Pass |
|       |        |    |   |     | 4.43 | -41.170 | -0.0160 | -2.5 to 2.5 | Pass |
|       |        |    |   | -30 | 3.85 | -29.440 | -0.0115 | -2.5 to 2.5 | Pass |
|       |        |    |   | -20 | 3.85 | -16.394 | -0.0064 | -2.5 to 2.5 | Pass |
|       |        |    |   | -10 | 3.85 | -27.823 | -0.0108 | -2.5 to 2.5 | Pass |
|       |        |    |   | 0   | 3.85 | -28.625 | -0.0111 | -2.5 to 2.5 | Pass |
|       |        |    |   | 10  | 3.85 | -18.353 | -0.0071 | -2.5 to 2.5 | Pass |
|       |        |    |   | 30  | 3.85 | -41.542 | -0.0162 | -2.5 to 2.5 | Pass |
|       |        |    |   | 40  | 3.85 | -2.089  | -0.0008 | -2.5 to 2.5 | Pass |
|       |        |    |   | 50  | 3.85 | -20.285 | -0.0079 | -2.5 to 2.5 | Pass |
| 16QAM | 2502.5 | 25 | 0 | 20  | 3.27 | -16.379 | -0.0065 | -2.5 to 2.5 | Pass |
|       |        |    |   |     | 3.85 | -32.816 | -0.0131 | -2.5 to 2.5 | Pass |
|       |        |    |   |     | 4.43 | -5.379  | -0.0021 | -2.5 to 2.5 | Pass |
|       |        |    |   | -30 | 3.85 | -7.439  | -0.0030 | -2.5 to 2.5 | Pass |
|       |        |    |   | -20 | 3.85 | -7.739  | -0.0031 | -2.5 to 2.5 | Pass |
|       |        |    |   | -10 | 3.85 | -8.326  | -0.0033 | -2.5 to 2.5 | Pass |
|       |        |    |   | 0   | 3.85 | -9.413  | -0.0038 | -2.5 to 2.5 | Pass |
|       |        |    |   | 10  | 3.85 | -11.129 | -0.0044 | -2.5 to 2.5 | Pass |
|       |        |    |   | 30  | 3.85 | -13.876 | -0.0055 | -2.5 to 2.5 | Pass |
|       |        |    |   | 40  | 3.85 | -16.365 | -0.0065 | -2.5 to 2.5 | Pass |
|       |        |    |   | 50  | 3.85 | -19.341 | -0.0077 | -2.5 to 2.5 | Pass |
|       | 2535   | 25 | 0 | 20  | 3.27 | 37.465  | 0.0148  | -2.5 to 2.5 | Pass |
|       |        |    |   |     | 3.85 | 54.832  | 0.0216  | -2.5 to 2.5 | Pass |
|       |        |    |   |     | 4.43 | 26.150  | 0.0103  | -2.5 to 2.5 | Pass |
|       |        |    |   | -30 | 3.85 | -3.848  | -0.0015 | -2.5 to 2.5 | Pass |
|       |        |    |   | -20 | 3.85 | 13.061  | 0.0052  | -2.5 to 2.5 | Pass |
|       |        |    |   | -10 | 3.85 | 30.656  | 0.0121  | -2.5 to 2.5 | Pass |
|       |        |    |   | 0   | 3.85 | 44.045  | 0.0174  | -2.5 to 2.5 | Pass |
|       |        |    |   | 10  | 3.85 | 32.787  | 0.0129  | -2.5 to 2.5 | Pass |
|       |        |    |   | 30  | 3.85 | 43.030  | 0.0170  | -2.5 to 2.5 | Pass |
|       |        |    |   | 40  | 3.85 | -0.057  | 0.0000  | -2.5 to 2.5 | Pass |
|       |        |    |   | 50  | 3.85 | 2.432   | 0.0010  | -2.5 to 2.5 | Pass |
|       | 2567.5 | 25 | 0 | 20  | 3.27 | -35.863 | -0.0140 | -2.5 to 2.5 | Pass |
|       |        |    |   |     | 3.85 | -33.288 | -0.0130 | -2.5 to 2.5 | Pass |
|       |        |    |   |     | 4.43 | -22.616 | -0.0088 | -2.5 to 2.5 | Pass |
|       |        |    |   | -30 | 3.85 | -10.386 | -0.0040 | -2.5 to 2.5 | Pass |
|       |        |    |   | -20 | 3.85 | -1.016  | -0.0004 | -2.5 to 2.5 | Pass |
|       |        |    |   | -10 | 3.85 | 4.063   | 0.0016  | -2.5 to 2.5 | Pass |
|       |        |    |   | 0   | 3.85 | 11.873  | 0.0046  | -2.5 to 2.5 | Pass |
|       |        |    |   | 10  | 3.85 | 16.351  | 0.0064  | -2.5 to 2.5 | Pass |
|       |        |    |   | 30  | 3.85 | 18.296  | 0.0071  | -2.5 to 2.5 | Pass |
|       |        |    |   | 40  | 3.85 | 19.498  | 0.0076  | -2.5 to 2.5 | Pass |
|       |        |    |   | 50  | 3.85 | 23.246  | 0.0091  | -2.5 to 2.5 | Pass |

## 2.1.2 B7\_10MHz

| Band: 7 / Bandwidth: 10MHz |                 |               |        |            |               |                  |                       |             |         |
|----------------------------|-----------------|---------------|--------|------------|---------------|------------------|-----------------------|-------------|---------|
| Modulation                 | Frequency (MHz) | RB Allocation |        | Temp. (°C) | Voltage (VDC) | Freq. Error (Hz) | Freq. vs. Rated (ppm) |             | Verdict |
|                            |                 | Size          | Offset |            |               |                  | Result                | Limit       |         |
| QPSK                       | 2505            | 50            | 0      | 20         | 3.27          | -19.584          | -0.0078               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 3.85          | -26.193          | -0.0105               | -2.5 to 2.5 | Pass    |

|  |       |      |    |     |      |         |         |             |      |
|--|-------|------|----|-----|------|---------|---------|-------------|------|
|  |       |      |    |     | 4.43 | -24.805 | -0.0099 | -2.5 to 2.5 | Pass |
|  |       |      |    | -30 | 3.85 | -29.025 | -0.0116 | -2.5 to 2.5 | Pass |
|  |       |      |    | -20 | 3.85 | -35.219 | -0.0141 | -2.5 to 2.5 | Pass |
|  |       |      |    | -10 | 3.85 | -18.597 | -0.0074 | -2.5 to 2.5 | Pass |
|  |       |      |    | 0   | 3.85 | -30.012 | -0.0120 | -2.5 to 2.5 | Pass |
|  |       |      |    | 10  | 3.85 | -12.488 | -0.0050 | -2.5 to 2.5 | Pass |
|  |       |      |    | 30  | 3.85 | -21.172 | -0.0085 | -2.5 to 2.5 | Pass |
|  |       |      |    | 40  | 3.85 | -17.910 | -0.0071 | -2.5 to 2.5 | Pass |
|  |       |      |    | 50  | 3.85 | -36.335 | -0.0145 | -2.5 to 2.5 | Pass |
|  | 2535  | 50   | 0  | 20  | 3.27 | 28.753  | 0.0113  | -2.5 to 2.5 | Pass |
|  |       |      |    |     | 3.85 | 16.623  | 0.0066  | -2.5 to 2.5 | Pass |
|  |       |      |    |     | 4.43 | 7.739   | 0.0031  | -2.5 to 2.5 | Pass |
|  |       |      |    | -30 | 3.85 | 4.377   | 0.0017  | -2.5 to 2.5 | Pass |
|  |       |      |    | -20 | 3.85 | 2.174   | 0.0009  | -2.5 to 2.5 | Pass |
|  |       |      |    | -10 | 3.85 | 1.960   | 0.0008  | -2.5 to 2.5 | Pass |
|  |       |      |    | 0   | 3.85 | 1.459   | 0.0006  | -2.5 to 2.5 | Pass |
|  |       |      |    | 10  | 3.85 | 1.402   | 0.0006  | -2.5 to 2.5 | Pass |
|  |       |      |    | 30  | 3.85 | 0.172   | 0.0001  | -2.5 to 2.5 | Pass |
|  |       |      |    | 40  | 3.85 | 0.086   | 0.0000  | -2.5 to 2.5 | Pass |
|  |       |      |    | 50  | 3.85 | -1.187  | -0.0005 | -2.5 to 2.5 | Pass |
|  | 2565  | 50   | 0  | 20  | 3.27 | 13.461  | 0.0052  | -2.5 to 2.5 | Pass |
|  |       |      |    |     | 3.85 | 6.838   | 0.0027  | -2.5 to 2.5 | Pass |
|  |       |      |    |     | 4.43 | -45.276 | -0.0177 | -2.5 to 2.5 | Pass |
|  |       |      |    | -30 | 3.85 | -27.866 | -0.0109 | -2.5 to 2.5 | Pass |
|  |       |      |    | -20 | 3.85 | -23.561 | -0.0092 | -2.5 to 2.5 | Pass |
|  |       |      |    | -10 | 3.85 | -28.238 | -0.0110 | -2.5 to 2.5 | Pass |
|  |       |      |    | 0   | 3.85 | 0.415   | 0.0002  | -2.5 to 2.5 | Pass |
|  |       |      |    | 10  | 3.85 | -26.622 | -0.0104 | -2.5 to 2.5 | Pass |
|  |       |      |    | 30  | 3.85 | -16.022 | -0.0062 | -2.5 to 2.5 | Pass |
|  |       |      |    | 40  | 3.85 | -34.590 | -0.0135 | -2.5 to 2.5 | Pass |
|  |       |      |    | 50  | 3.85 | 8.440   | 0.0033  | -2.5 to 2.5 | Pass |
|  | 16QAM | 2505 | 50 | 20  | 3.27 | -29.511 | -0.0118 | -2.5 to 2.5 | Pass |
|  |       |      |    |     | 3.85 | -18.282 | -0.0073 | -2.5 to 2.5 | Pass |
|  |       |      |    |     | 4.43 | -23.532 | -0.0094 | -2.5 to 2.5 | Pass |
|  |       |      |    | -30 | 3.85 | -30.713 | -0.0123 | -2.5 to 2.5 | Pass |
|  |       |      |    | -20 | 3.85 | -37.665 | -0.0150 | -2.5 to 2.5 | Pass |
|  |       |      |    | -10 | 3.85 | -44.317 | -0.0177 | -2.5 to 2.5 | Pass |
|  |       |      |    | 0   | 3.85 | -3.905  | -0.0016 | -2.5 to 2.5 | Pass |
|  |       |      |    | 10  | 3.85 | -10.986 | -0.0044 | -2.5 to 2.5 | Pass |
|  |       |      |    | 30  | 3.85 | -18.797 | -0.0075 | -2.5 to 2.5 | Pass |
|  |       |      |    | 40  | 3.85 | -29.469 | -0.0118 | -2.5 to 2.5 | Pass |
|  |       |      |    | 50  | 3.85 | -34.833 | -0.0139 | -2.5 to 2.5 | Pass |
|  |       | 2535 | 50 | 20  | 3.27 | -1.545  | -0.0006 | -2.5 to 2.5 | Pass |
|  |       |      |    |     | 3.85 | 16.193  | 0.0064  | -2.5 to 2.5 | Pass |
|  |       |      |    |     | 4.43 | 29.497  | 0.0116  | -2.5 to 2.5 | Pass |
|  |       |      |    | -30 | 3.85 | 20.928  | 0.0083  | -2.5 to 2.5 | Pass |
|  |       |      |    | -20 | 3.85 | 38.223  | 0.0151  | -2.5 to 2.5 | Pass |
|  |       |      |    | -10 | 3.85 | 3.390   | 0.0013  | -2.5 to 2.5 | Pass |
|  |       |      |    | 0   | 3.85 | 18.640  | 0.0074  | -2.5 to 2.5 | Pass |
|  |       |      |    | 10  | 3.85 | 29.483  | 0.0116  | -2.5 to 2.5 | Pass |
|  |       |      |    | 30  | 3.85 | 41.571  | 0.0164  | -2.5 to 2.5 | Pass |
|  |       |      |    | 40  | 3.85 | 14.291  | 0.0056  | -2.5 to 2.5 | Pass |
|  |       |      |    | 50  | 3.85 | 21.772  | 0.0086  | -2.5 to 2.5 | Pass |
|  | 2565  | 50   | 0  | 20  | 3.27 | -9.627  | -0.0038 | -2.5 to 2.5 | Pass |
|  |       |      |    |     | 3.85 | -4.249  | -0.0017 | -2.5 to 2.5 | Pass |
|  |       |      |    |     | 4.43 | 10.371  | 0.0040  | -2.5 to 2.5 | Pass |
|  |       |      |    | -30 | 3.85 | 20.928  | 0.0082  | -2.5 to 2.5 | Pass |
|  |       |      |    | -20 | 3.85 | 23.332  | 0.0091  | -2.5 to 2.5 | Pass |
|  |       |      |    | -10 | 3.85 | 27.981  | 0.0109  | -2.5 to 2.5 | Pass |

|  |  |  |  |    |      |        |        |             |      |
|--|--|--|--|----|------|--------|--------|-------------|------|
|  |  |  |  | 0  | 3.85 | 30.942 | 0.0121 | -2.5 to 2.5 | Pass |
|  |  |  |  | 10 | 3.85 | 36.707 | 0.0143 | -2.5 to 2.5 | Pass |
|  |  |  |  | 30 | 3.85 | 41.857 | 0.0163 | -2.5 to 2.5 | Pass |
|  |  |  |  | 40 | 3.85 | 44.975 | 0.0175 | -2.5 to 2.5 | Pass |
|  |  |  |  | 50 | 3.85 | 48.237 | 0.0188 | -2.5 to 2.5 | Pass |

## 2.1.3 B7\_15MHz

| Band: 7 / Bandwidth: 15MHz |                 |               |        |            |               |                  |                       |             |         |
|----------------------------|-----------------|---------------|--------|------------|---------------|------------------|-----------------------|-------------|---------|
| Modulation                 | Frequency (MHz) | RB Allocation |        | Temp. (°C) | Voltage (VDC) | Freq. Error (Hz) | Freq. vs. Rated (ppm) |             | Verdict |
|                            |                 | Size          | Offset |            |               |                  | Result                | Limit       |         |
| QPSK                       | 2507.5          | 75            | 0      | 20         | 3.27          | -20.342          | -0.0081               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 3.85          | -23.518          | -0.0094               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 4.43          | -22.631          | -0.0090               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -30        | 3.85          | -26.979          | -0.0108               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -20        | 3.85          | -23.060          | -0.0092               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -10        | 3.85          | -19.999          | -0.0080               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 0          | 3.85          | -33.331          | -0.0133               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 10         | 3.85          | -36.578          | -0.0146               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 30         | 3.85          | -28.210          | -0.0113               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 40         | 3.85          | -38.652          | -0.0154               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 50         | 3.85          | -16.108          | -0.0064               | -2.5 to 2.5 | Pass    |
|                            | 2535            | 75            | 0      | 20         | 3.27          | 33.646           | 0.0133                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 3.85          | 22.531           | 0.0089                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 4.43          | 13.704           | 0.0054                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -30        | 3.85          | 2.232            | 0.0009                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -20        | 3.85          | -2.561           | -0.0010               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -10        | 3.85          | -4.935           | -0.0019               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 0          | 3.85          | -8.569           | -0.0034               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 10         | 3.85          | -12.574          | -0.0050               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 30         | 3.85          | -12.360          | -0.0049               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 40         | 3.85          | -10.414          | -0.0041               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 50         | 3.85          | -12.159          | -0.0048               | -2.5 to 2.5 | Pass    |
|                            | 2562.5          | 75            | 0      | 20         | 3.27          | 28.353           | 0.0111                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 3.85          | 10.028           | 0.0039                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 4.43          | -36.764          | -0.0143               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -30        | 3.85          | -25.034          | -0.0098               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -20        | 3.85          | -41.428          | -0.0162               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -10        | 3.85          | -17.967          | -0.0070               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 0          | 3.85          | -27.552          | -0.0108               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 10         | 3.85          | -31.700          | -0.0124               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 30         | 3.85          | -4.106           | -0.0016               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 40         | 3.85          | -22.631          | -0.0088               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 50         | 3.85          | -41.099          | -0.0160               | -2.5 to 2.5 | Pass    |
| 16QAM                      | 2507.5          | 75            | 0      | 20         | 3.27          | -36.321          | -0.0145               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 3.85          | 8.411            | 0.0034                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 4.43          | 5.450            | 0.0022                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -30        | 3.85          | -0.200           | -0.0001               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -20        | 3.85          | -8.211           | -0.0033               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -10        | 3.85          | -16.351          | -0.0065               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 0          | 3.85          | -23.432          | -0.0093               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 10         | 3.85          | -31.958          | -0.0127               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 30         | 3.85          | -41.714          | -0.0166               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 40         | 3.85          | -13.647          | -0.0054               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 50         | 3.85          | -21.114          | -0.0084               | -2.5 to 2.5 | Pass    |
|                            | 2535            | 75            | 0      | 20         | 3.27          | -12.202          | -0.0048               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 3.85          | 5.708            | 0.0023                | -2.5 to 2.5 | Pass    |

|  |        |    |   |     |      |        |         |             |      |
|--|--------|----|---|-----|------|--------|---------|-------------|------|
|  |        |    |   |     | 4.43 | 33.760 | 0.0133  | -2.5 to 2.5 | Pass |
|  |        |    |   | -30 | 3.85 | -5.751 | -0.0023 | -2.5 to 2.5 | Pass |
|  |        |    |   | -20 | 3.85 | 14.834 | 0.0059  | -2.5 to 2.5 | Pass |
|  |        |    |   | -10 | 3.85 | 35.920 | 0.0142  | -2.5 to 2.5 | Pass |
|  |        |    |   | 0   | 3.85 | 15.922 | 0.0063  | -2.5 to 2.5 | Pass |
|  |        |    |   | 10  | 3.85 | 2.718  | 0.0011  | -2.5 to 2.5 | Pass |
|  |        |    |   | 30  | 3.85 | 14.777 | 0.0058  | -2.5 to 2.5 | Pass |
|  |        |    |   | 40  | 3.85 | 27.952 | 0.0110  | -2.5 to 2.5 | Pass |
|  |        |    |   | 50  | 3.85 | 38.953 | 0.0154  | -2.5 to 2.5 | Pass |
|  | 2562.5 | 75 | 0 | 20  | 3.27 | -7.296 | -0.0028 | -2.5 to 2.5 | Pass |
|  |        |    |   |     | 3.85 | 1.688  | 0.0007  | -2.5 to 2.5 | Pass |
|  |        |    |   |     | 4.43 | 19.584 | 0.0076  | -2.5 to 2.5 | Pass |
|  |        |    |   | -30 | 3.85 | 38.280 | 0.0149  | -2.5 to 2.5 | Pass |
|  |        |    |   | -20 | 3.85 | 53.759 | 0.0210  | -2.5 to 2.5 | Pass |
|  |        |    |   | -10 | 3.85 | 13.890 | 0.0054  | -2.5 to 2.5 | Pass |
|  |        |    |   | 0   | 3.85 | 22.302 | 0.0087  | -2.5 to 2.5 | Pass |
|  |        |    |   | 10  | 3.85 | 32.458 | 0.0127  | -2.5 to 2.5 | Pass |
|  |        |    |   | 30  | 3.85 | -7.324 | -0.0029 | -2.5 to 2.5 | Pass |
|  |        |    |   | 40  | 3.85 | 0.644  | 0.0003  | -2.5 to 2.5 | Pass |
|  |        |    |   | 50  | 3.85 | 8.898  | 0.0035  | -2.5 to 2.5 | Pass |

#### 2.1.4 B7\_20MHz

| Band: 7 / Bandwidth: 20MHz |                 |               |        |            |               |                  |                       |             |         |
|----------------------------|-----------------|---------------|--------|------------|---------------|------------------|-----------------------|-------------|---------|
| Modulation                 | Frequency (MHz) | RB Allocation |        | Temp. (°C) | Voltage (VDC) | Freq. Error (Hz) | Freq. vs. Rated (ppm) |             | Verdict |
|                            |                 | Size          | Offset |            |               |                  | Result                | Limit       |         |
| QPSK                       | 2510            | 100           | 0      | 20         | 3.27          | -7.825           | -0.0031               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 3.85          | -19.069          | -0.0076               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 4.43          | -18.411          | -0.0073               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -30        | 3.85          | -17.667          | -0.0070               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -20        | 3.85          | -27.337          | -0.0109               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -10        | 3.85          | -27.452          | -0.0109               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 0          | 3.85          | -25.449          | -0.0101               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 10         | 3.85          | -15.392          | -0.0061               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 30         | 3.85          | -14.505          | -0.0058               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 40         | 3.85          | -31.729          | -0.0126               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 50         | 3.85          | -27.008          | -0.0108               | -2.5 to 2.5 | Pass    |
|                            | 2535            | 100           | 0      | 20         | 3.27          | 32.873           | 0.0130                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 3.85          | 26.150           | 0.0103                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 4.43          | 28.882           | 0.0114                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -30        | 3.85          | 31.257           | 0.0123                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -20        | 3.85          | 29.926           | 0.0118                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -10        | 3.85          | 27.952           | 0.0110                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 0          | 3.85          | 30.870           | 0.0122                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 10         | 3.85          | 33.274           | 0.0131                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 30         | 3.85          | 35.491           | 0.0140                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 40         | 3.85          | 33.545           | 0.0132                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 50         | 3.85          | 33.960           | 0.0134                | -2.5 to 2.5 | Pass    |
|                            | 2560            | 100           | 0      | 20         | 3.27          | 25.663           | 0.0100                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 3.85          | -16.794          | -0.0066               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 4.43          | -36.707          | -0.0143               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -30        | 3.85          | 1.016            | 0.0004                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -20        | 3.85          | -33.002          | -0.0129               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -10        | 3.85          | -20.027          | -0.0078               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 0          | 3.85          | -27.366          | -0.0107               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 10         | 3.85          | -27.695          | -0.0108               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 30         | 3.85          | -15.063          | -0.0059               | -2.5 to 2.5 | Pass    |

|       |      |     |   |     |      |         |         |             |      |
|-------|------|-----|---|-----|------|---------|---------|-------------|------|
| 16QAM | 2510 | 100 | 0 | 40  | 3.85 | -35.234 | -0.0138 | -2.5 to 2.5 | Pass |
|       |      |     |   | 50  | 3.85 | -16.809 | -0.0066 | -2.5 to 2.5 | Pass |
|       |      |     |   | 20  | 3.27 | -3.233  | -0.0013 | -2.5 to 2.5 | Pass |
|       |      |     |   |     | 3.85 | -7.854  | -0.0031 | -2.5 to 2.5 | Pass |
|       |      |     |   |     | 4.43 | -3.619  | -0.0014 | -2.5 to 2.5 | Pass |
|       |      |     |   | -30 | 3.85 | -5.379  | -0.0021 | -2.5 to 2.5 | Pass |
|       |      |     |   | -20 | 3.85 | -6.652  | -0.0027 | -2.5 to 2.5 | Pass |
|       |      |     |   | -10 | 3.85 | -9.112  | -0.0036 | -2.5 to 2.5 | Pass |
|       |      |     |   | 0   | 3.85 | -19.569 | -0.0078 | -2.5 to 2.5 | Pass |
|       |      |     |   | 10  | 3.85 | -40.727 | -0.0162 | -2.5 to 2.5 | Pass |
|       | 2535 | 100 | 0 | 30  | 3.85 | -23.432 | -0.0093 | -2.5 to 2.5 | Pass |
|       |      |     |   | 40  | 3.85 | -26.422 | -0.0105 | -2.5 to 2.5 | Pass |
|       |      |     |   | 50  | 3.85 | -40.398 | -0.0161 | -2.5 to 2.5 | Pass |
|       |      |     |   | 20  | 3.27 | 34.289  | 0.0135  | -2.5 to 2.5 | Pass |
|       |      |     |   |     | 3.85 | 12.846  | 0.0051  | -2.5 to 2.5 | Pass |
|       |      |     |   |     | 4.43 | 46.363  | 0.0183  | -2.5 to 2.5 | Pass |
|       |      |     |   | -30 | 3.85 | 16.251  | 0.0064  | -2.5 to 2.5 | Pass |
|       |      |     |   | -20 | 3.85 | 8.140   | 0.0032  | -2.5 to 2.5 | Pass |
|       |      |     |   | -10 | 3.85 | 38.023  | 0.0150  | -2.5 to 2.5 | Pass |
|       |      |     |   | 0   | 3.85 | 24.319  | 0.0096  | -2.5 to 2.5 | Pass |
|       | 2560 | 100 | 0 | 10  | 3.85 | 40.255  | 0.0159  | -2.5 to 2.5 | Pass |
|       |      |     |   | 30  | 3.85 | 38.080  | 0.0150  | -2.5 to 2.5 | Pass |
|       |      |     |   | 40  | 3.85 | 36.893  | 0.0146  | -2.5 to 2.5 | Pass |
|       |      |     |   | 50  | 3.85 | 22.831  | 0.0090  | -2.5 to 2.5 | Pass |
|       |      |     |   | 20  | 3.27 | -27.480 | -0.0107 | -2.5 to 2.5 | Pass |
|       |      |     |   |     | 3.85 | -16.551 | -0.0065 | -2.5 to 2.5 | Pass |
|       |      |     |   |     | 4.43 | -0.429  | -0.0002 | -2.5 to 2.5 | Pass |
|       |      |     |   | -30 | 3.85 | 10.114  | 0.0040  | -2.5 to 2.5 | Pass |
|       |      |     |   | -20 | 3.85 | 10.843  | 0.0042  | -2.5 to 2.5 | Pass |
|       |      |     |   | -10 | 3.85 | -7.339  | -0.0029 | -2.5 to 2.5 | Pass |
|       |      |     |   | 0   | 3.85 | -34.032 | -0.0133 | -2.5 to 2.5 | Pass |
|       |      |     |   | 10  | 3.85 | -16.537 | -0.0065 | -2.5 to 2.5 | Pass |
|       |      |     |   | 30  | 3.85 | -43.588 | -0.0170 | -2.5 to 2.5 | Pass |
|       |      |     |   | 40  | 3.85 | -18.811 | -0.0073 | -2.5 to 2.5 | Pass |
|       |      |     |   | 50  | 3.85 | -23.603 | -0.0092 | -2.5 to 2.5 | Pass |

### 3. Modulation Characteristics

#### 3.1 Test Result

##### 3.1.1 B7\_5MHz

| Band: 7 / Bandwidth: 5MHz / NTN |                 |               |        |                            |       |
|---------------------------------|-----------------|---------------|--------|----------------------------|-------|
| Modulation                      | Frequency (MHz) | RB Allocation |        | Modulation Characteristics |       |
|                                 |                 | Size          | Offset | Result                     | Limit |
| QPSK                            | 2535            | 25            | 0      | Refer To Test Graph        |       |
| 16QAM                           | 2535            | 25            | 0      | Refer To Test Graph        |       |

##### 3.1.2 B7\_10MHz

| Band: 7 / Bandwidth: 10MHz / NTN |                 |               |        |                            |       |
|----------------------------------|-----------------|---------------|--------|----------------------------|-------|
| Modulation                       | Frequency (MHz) | RB Allocation |        | Modulation Characteristics |       |
|                                  |                 | Size          | Offset | Result                     | Limit |
| QPSK                             | 2535            | 50            | 0      | Refer To Test Graph        |       |
| 16QAM                            | 2535            | 50            | 0      | Refer To Test Graph        |       |

### 3.1.3 B7\_15MHz

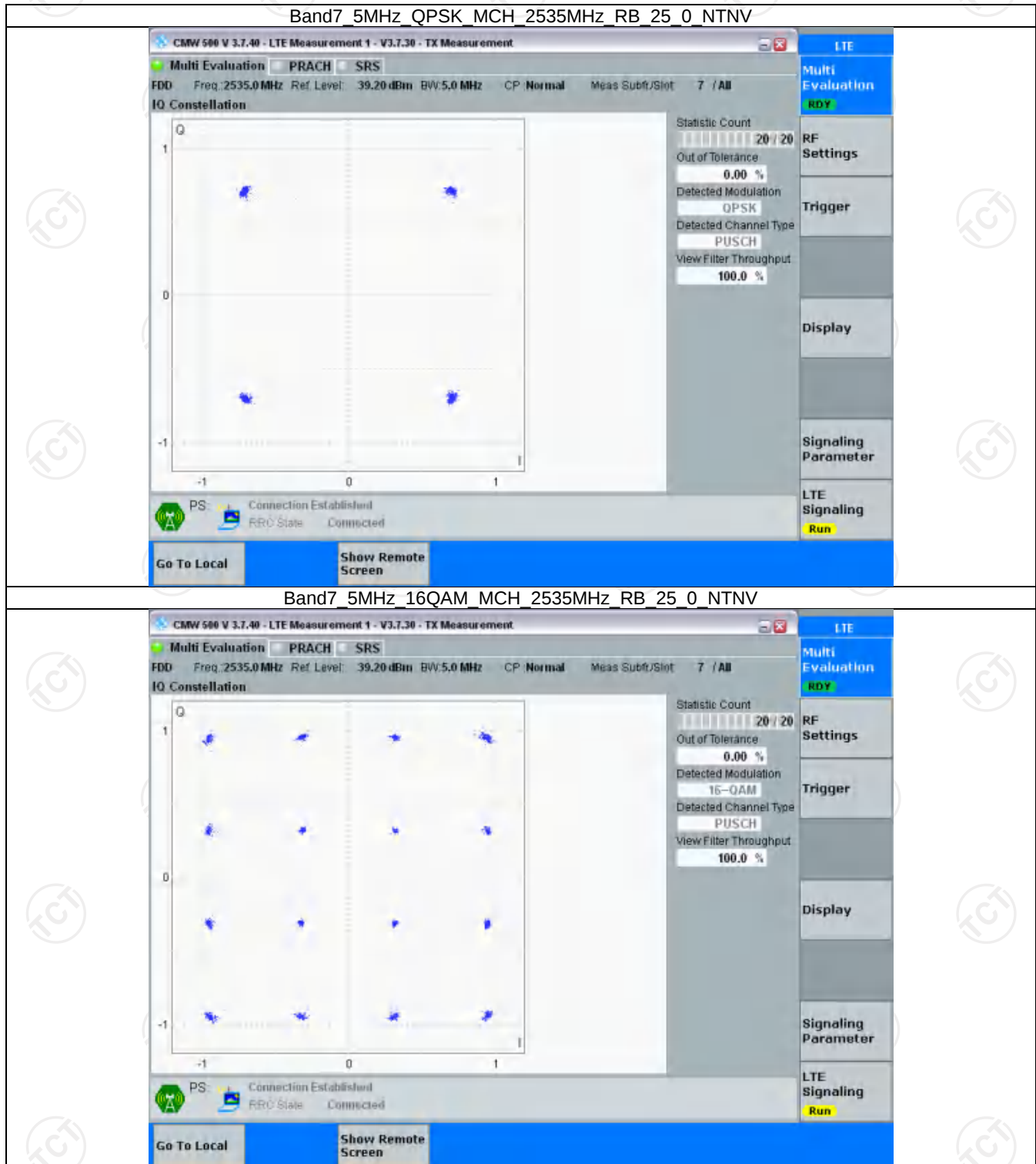
| Band: 7 / Bandwidth: 15MHz / NTNV |                 |               |        |                            |       |         |
|-----------------------------------|-----------------|---------------|--------|----------------------------|-------|---------|
| Modulation                        | Frequency (MHz) | RB Allocation |        | Modulation Characteristics |       | Verdict |
|                                   |                 | Size          | Offset | Result                     | Limit |         |
| QPSK                              | 2535            | 75            | 0      | Refer To Test Graph        |       | Pass    |
| 16QAM                             | 2535            | 75            | 0      | Refer To Test Graph        |       | Pass    |

### 3.1.4 B7\_20MHz

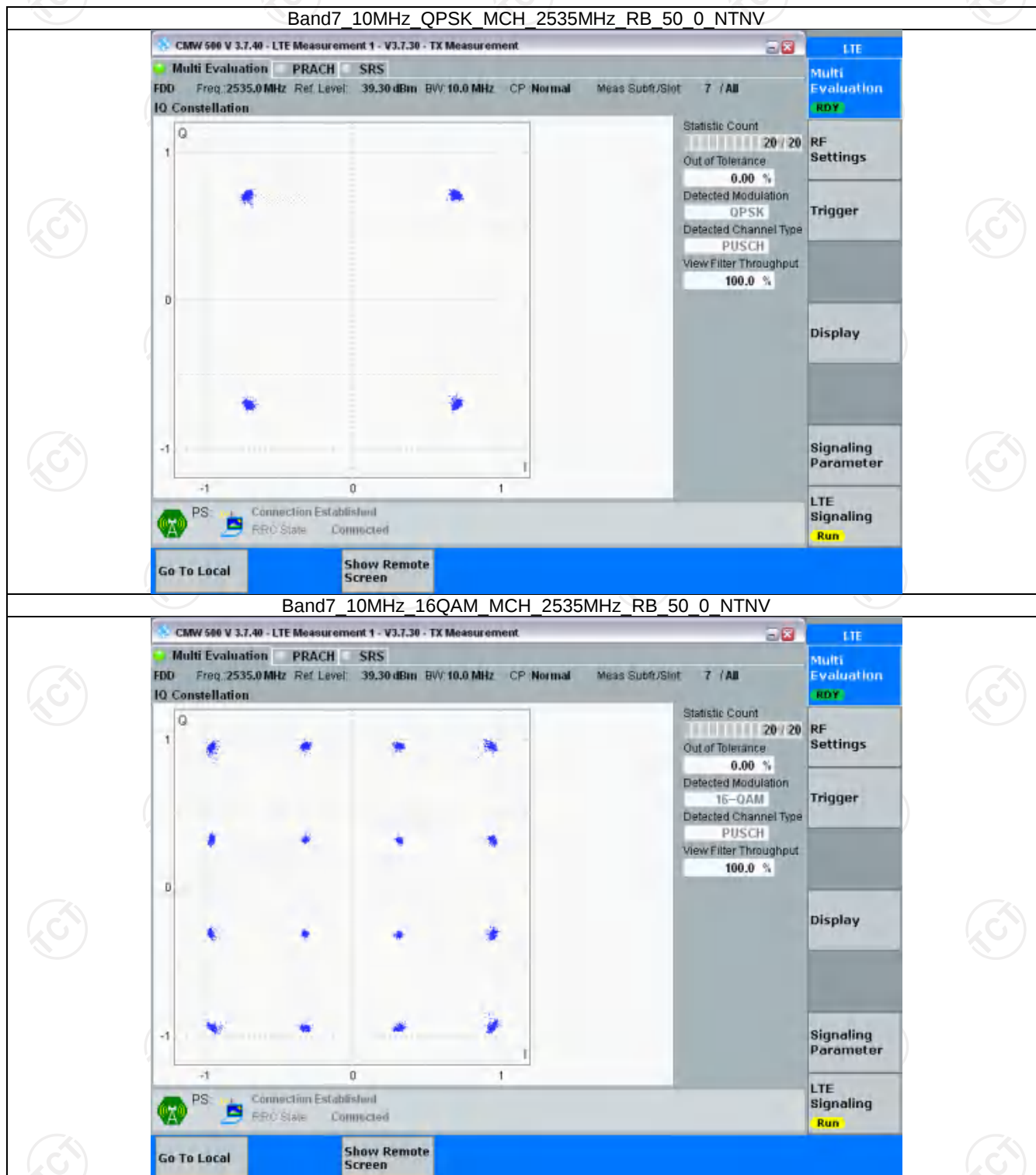
| Band: 7 / Bandwidth: 20MHz / NTNV |                 |               |        |                            |       |         |
|-----------------------------------|-----------------|---------------|--------|----------------------------|-------|---------|
| Modulation                        | Frequency (MHz) | RB Allocation |        | Modulation Characteristics |       | Verdict |
|                                   |                 | Size          | Offset | Result                     | Limit |         |
| QPSK                              | 2535            | 100           | 0      | Refer To Test Graph        |       | Pass    |
| 16QAM                             | 2535            | 100           | 0      | Refer To Test Graph        |       | Pass    |

## 3.2 Test Graph

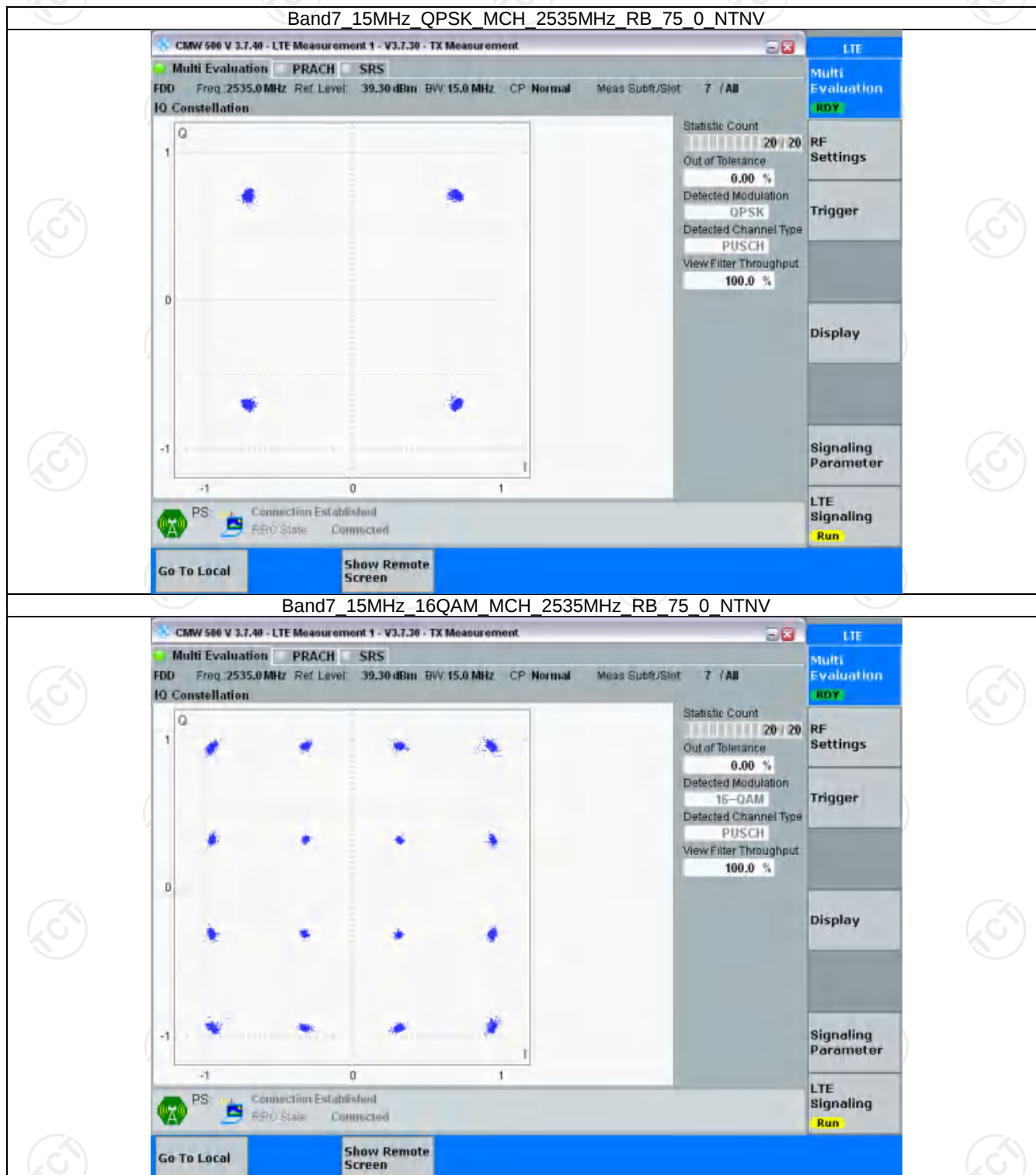
### 3.2.1 B7\_5MHz



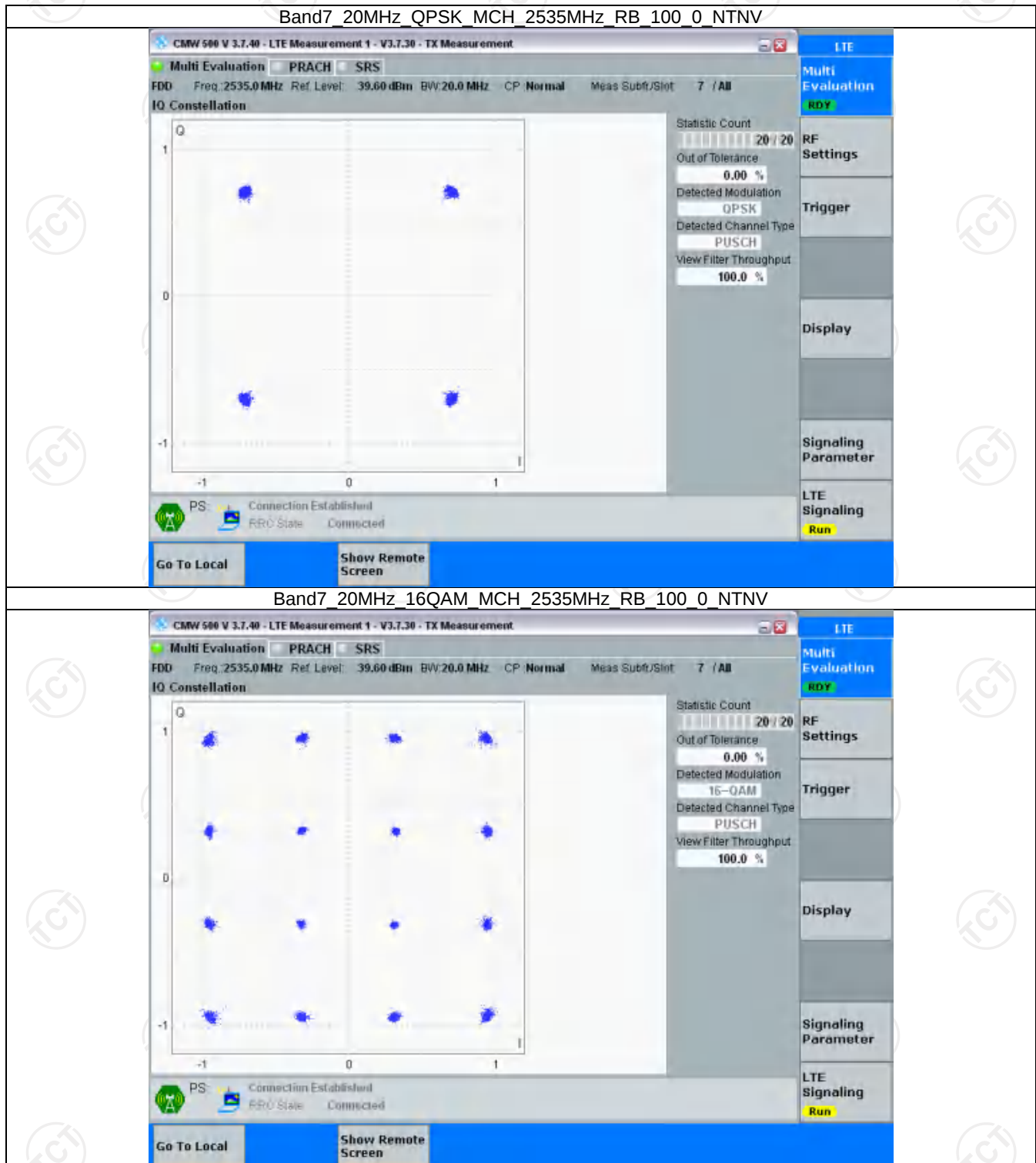
### 3.2.2 B7\_10MHz



### 3.2.3 B7\_15MHz



### 3.2.4 B7\_20MHz



## 4. 99% & 26dB Bandwidth

### 4.1 Test Result

#### 4.1.1 Band7\_OBW

| Band: 7 / NTN   |            |                 |               |        |                              |       |         |
|-----------------|------------|-----------------|---------------|--------|------------------------------|-------|---------|
| Bandwidth (MHz) | Modulation | Frequency (MHz) | RB Allocation |        | 99% Occupied Bandwidth (MHz) |       | Verdict |
|                 |            |                 | Size          | Offset | Result                       | Limit |         |
| 5               | QPSK       | 2502.5          | 25            | 0      | 4.546                        | /     | Pass    |
|                 |            | 2535            | 25            | 0      | 4.564                        | /     | Pass    |
|                 |            | 2567.5          | 25            | 0      | 4.542                        | /     | Pass    |
|                 | 16QAM      | 2502.5          | 25            | 0      | 4.568                        | /     | Pass    |
|                 |            | 2535            | 25            | 0      | 4.570                        | /     | Pass    |
|                 |            | 2567.5          | 25            | 0      | 4.584                        | /     | Pass    |
| 10              | QPSK       | 2505            | 50            | 0      | 9.068                        | /     | Pass    |
|                 |            | 2535            | 50            | 0      | 9.052                        | /     | Pass    |
|                 |            | 2565            | 50            | 0      | 9.057                        | /     | Pass    |
|                 | 16QAM      | 2505            | 50            | 0      | 9.059                        | /     | Pass    |
|                 |            | 2535            | 50            | 0      | 9.080                        | /     | Pass    |
|                 |            | 2565            | 50            | 0      | 9.044                        | /     | Pass    |
| 15              | QPSK       | 2507.5          | 75            | 0      | 13.631                       | /     | Pass    |
|                 |            | 2535            | 75            | 0      | 13.591                       | /     | Pass    |
|                 |            | 2562.5          | 75            | 0      | 13.599                       | /     | Pass    |
|                 | 16QAM      | 2507.5          | 75            | 0      | 13.624                       | /     | Pass    |
|                 |            | 2535            | 75            | 0      | 13.618                       | /     | Pass    |
|                 |            | 2562.5          | 75            | 0      | 13.621                       | /     | Pass    |
| 20              | QPSK       | 2510            | 100           | 0      | 18.209                       | /     | Pass    |
|                 |            | 2535            | 100           | 0      | 18.161                       | /     | Pass    |
|                 |            | 2560            | 100           | 0      | 18.114                       | /     | Pass    |
|                 | 16QAM      | 2510            | 100           | 0      | 18.134                       | /     | Pass    |
|                 |            | 2535            | 100           | 0      | 18.210                       | /     | Pass    |
|                 |            | 2560            | 100           | 0      | 18.150                       | /     | Pass    |

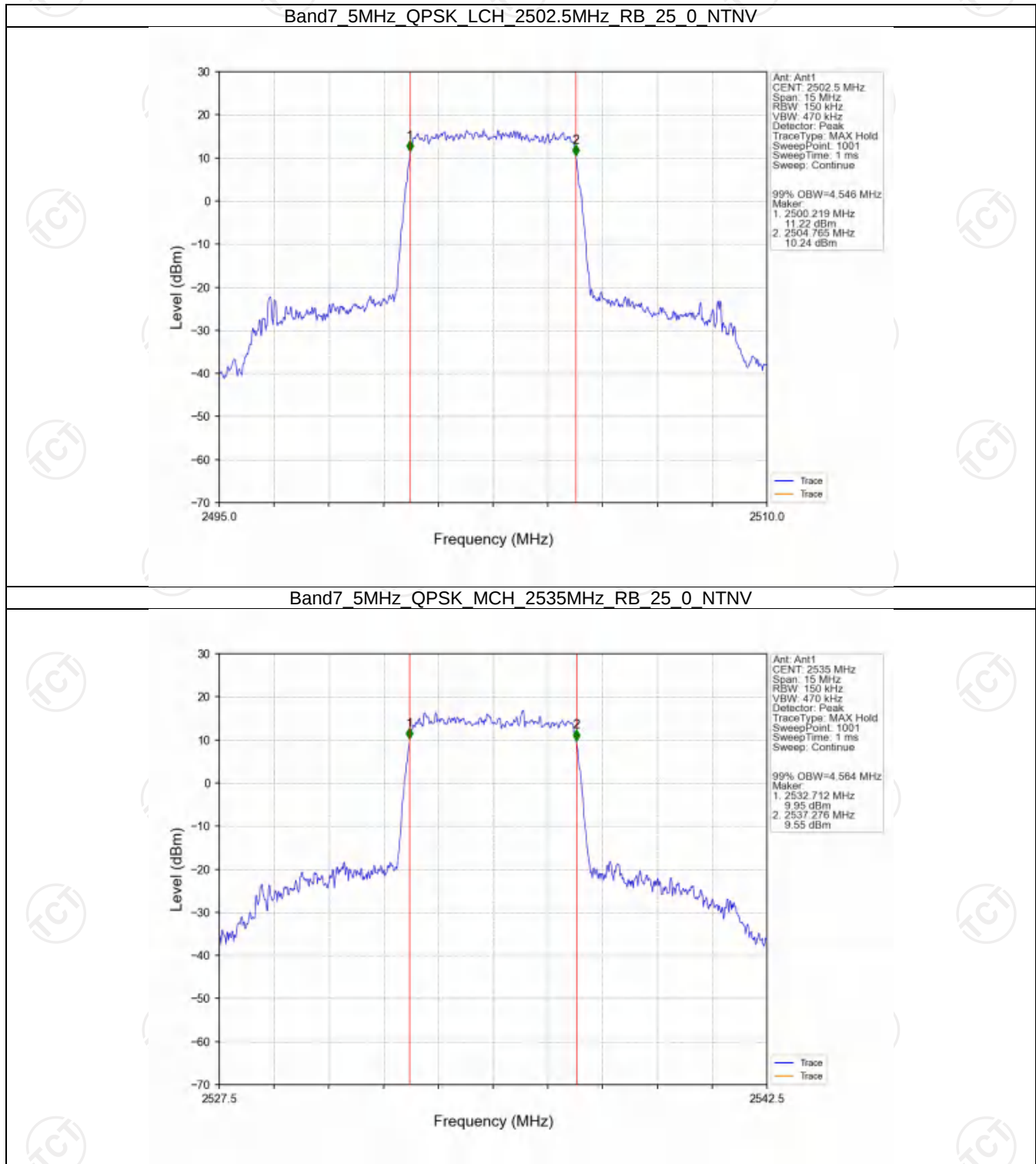
#### 4.1.2 Band7\_XDB

| Band: 7 / NTN   |            |                 |               |        |                      |       |         |
|-----------------|------------|-----------------|---------------|--------|----------------------|-------|---------|
| Bandwidth (MHz) | Modulation | Frequency (MHz) | RB Allocation |        | 26dB Bandwidth (MHz) |       | Verdict |
|                 |            |                 | Size          | Offset | Result               | Limit |         |
| 5               | QPSK       | 2502.5          | 25            | 0      | 5.082                | /     | Pass    |
|                 |            | 2535            | 25            | 0      | 5.027                | /     | Pass    |
|                 |            | 2567.5          | 25            | 0      | 5.078                | /     | Pass    |
|                 | 16QAM      | 2502.5          | 25            | 0      | 5.064                | /     | Pass    |
|                 |            | 2535            | 25            | 0      | 5.064                | /     | Pass    |
|                 |            | 2567.5          | 25            | 0      | 5.075                | /     | Pass    |
| 10              | QPSK       | 2505            | 50            | 0      | 10.057               | /     | Pass    |
|                 |            | 2535            | 50            | 0      | 10.096               | /     | Pass    |
|                 |            | 2565            | 50            | 0      | 10.033               | /     | Pass    |
|                 | 16QAM      | 2505            | 50            | 0      | 10.024               | /     | Pass    |
|                 |            | 2535            | 50            | 0      | 10.048               | /     | Pass    |
|                 |            | 2565            | 50            | 0      | 9.997                | /     | Pass    |
| 15              | QPSK       | 2507.5          | 75            | 0      | 15.253               | /     | Pass    |
|                 |            | 2535            | 75            | 0      | 15.127               | /     | Pass    |
|                 |            | 2562.5          | 75            | 0      | 15.168               | /     | Pass    |

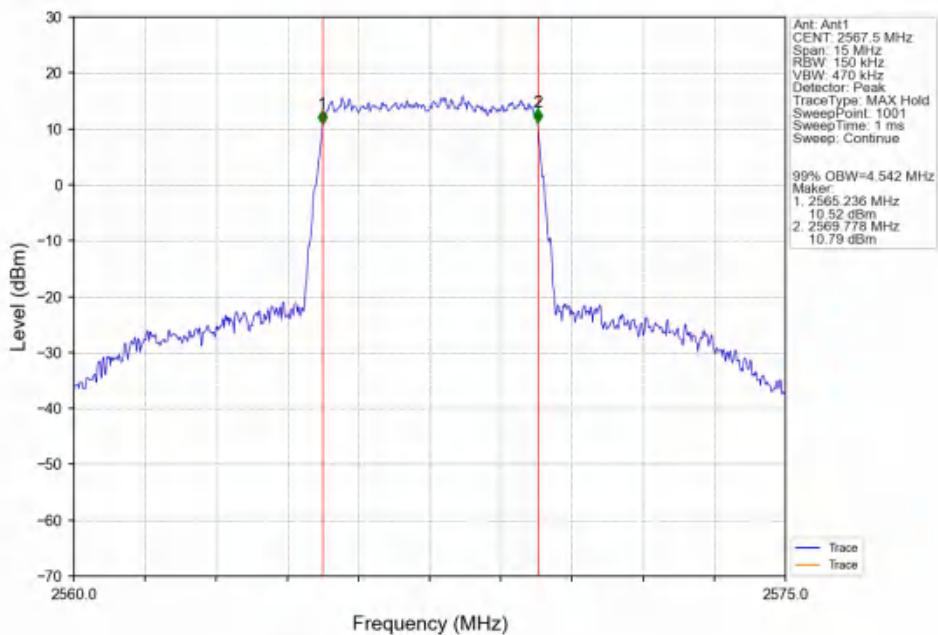
|    |       |        |     |   |        |   |      |
|----|-------|--------|-----|---|--------|---|------|
| 20 | 16QAM | 2507.5 | 75  | 0 | 15.152 | / | Pass |
|    |       | 2535   | 75  | 0 | 15.177 | / | Pass |
|    |       | 2562.5 | 75  | 0 | 15.202 | / | Pass |
|    | QPSK  | 2510   | 100 | 0 | 20.183 | / | Pass |
|    |       | 2535   | 100 | 0 | 20.006 | / | Pass |
|    |       | 2560   | 100 | 0 | 20.079 | / | Pass |
|    | 16QAM | 2510   | 100 | 0 | 20.106 | / | Pass |
|    |       | 2535   | 100 | 0 | 20.241 | / | Pass |
|    |       | 2560   | 100 | 0 | 20.073 | / | Pass |

## 4.2 Test Graph

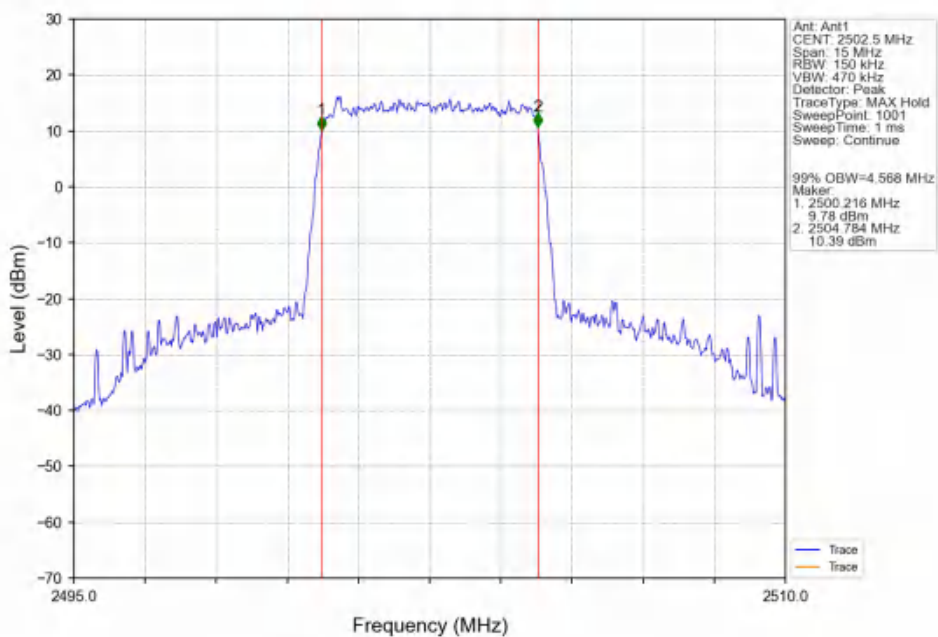
### 4.2.1 Band7\_OBW



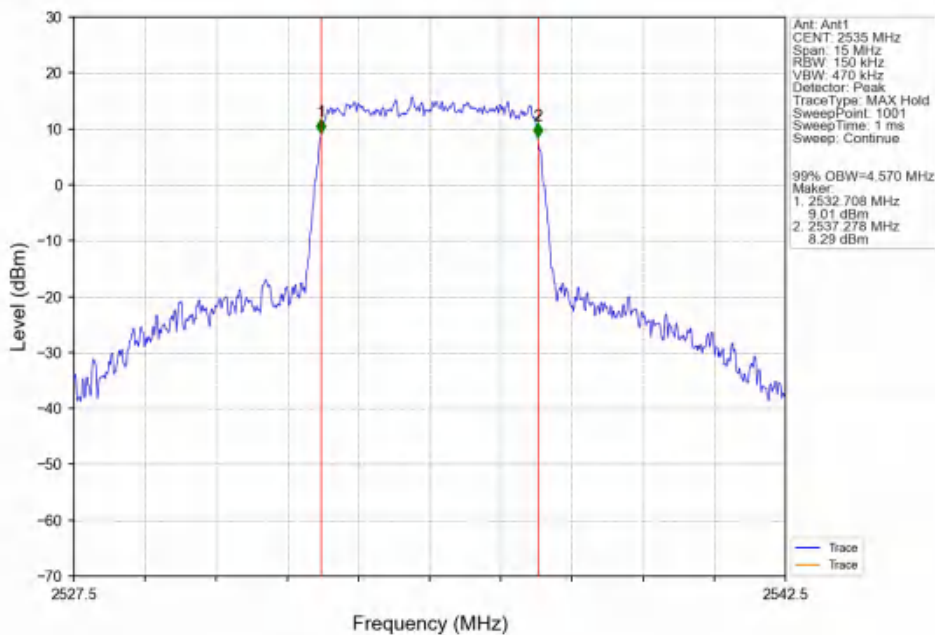
Band7 5MHz QPSK HCH 2567.5MHz RB 25 0 NTN



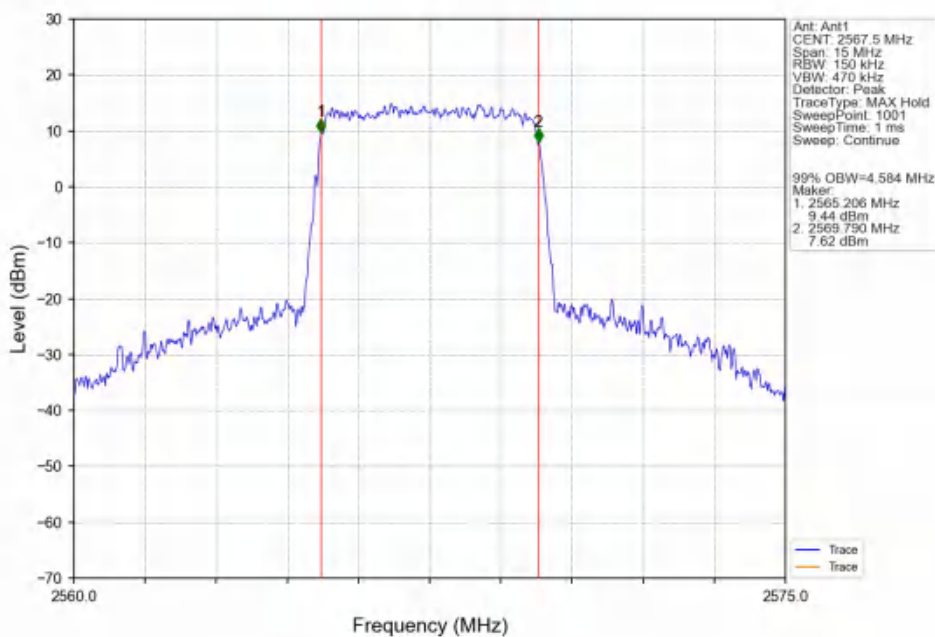
Band7 5MHz 16QAM LCH 2502.5MHz RB 25 0 NTN



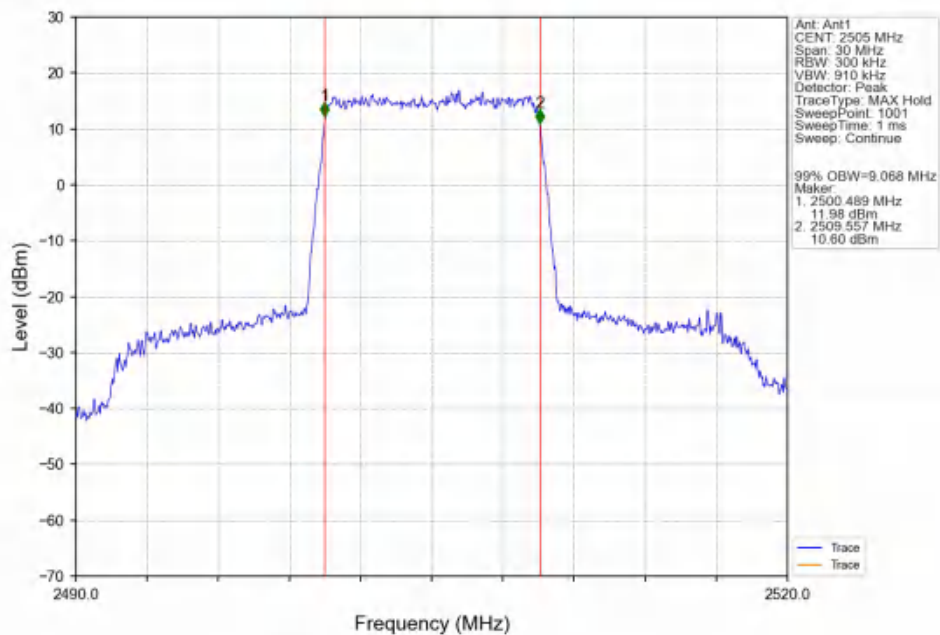
Band7 5MHz 16QAM MCH 2535MHz RB 25 0 NTNV



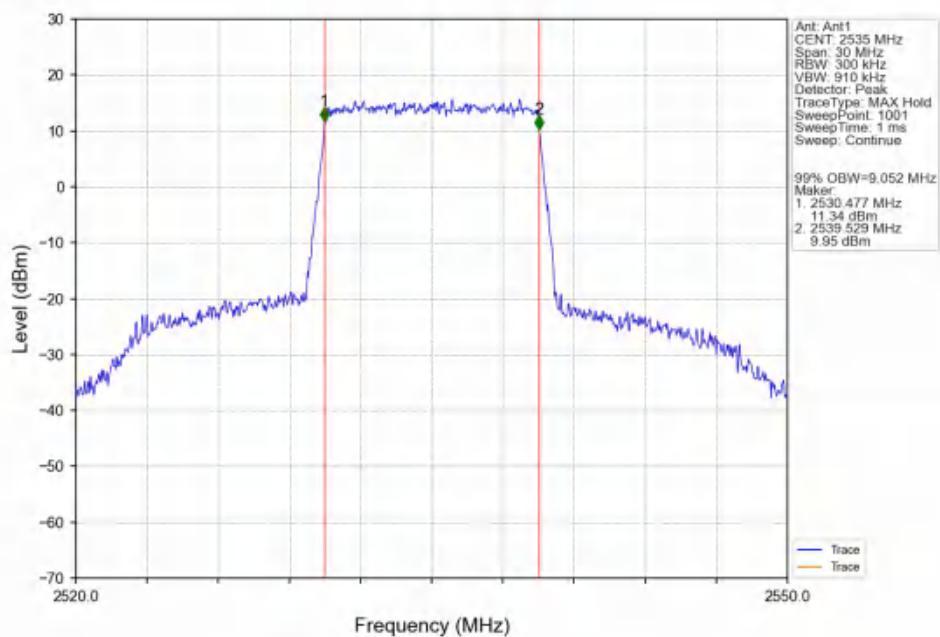
Band7 5MHz 16QAM HCH 2567.5MHz RB 25 0 NTNV



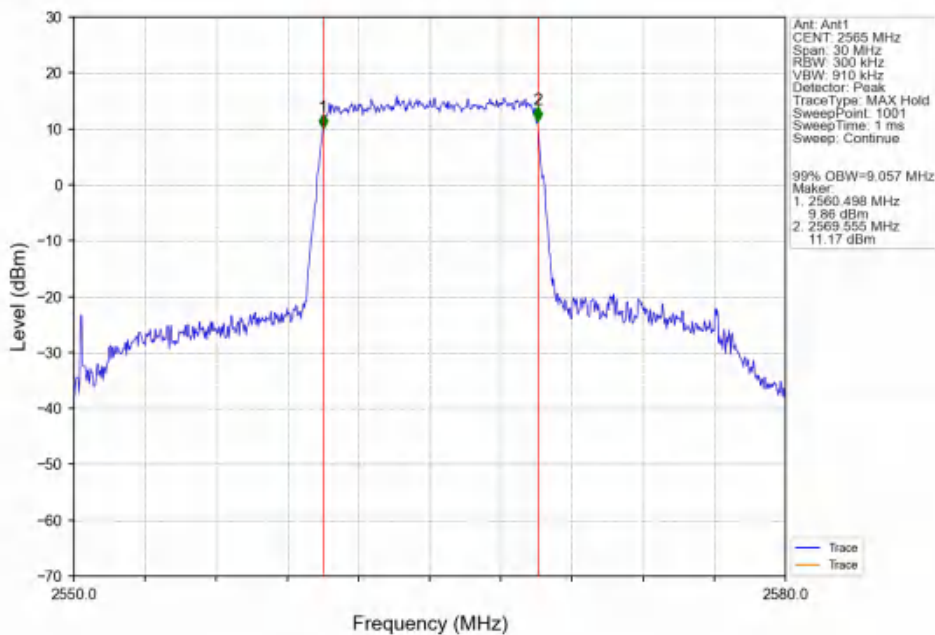
Band7 10MHz QPSK LCH 2505MHz RB 50 0 NTN



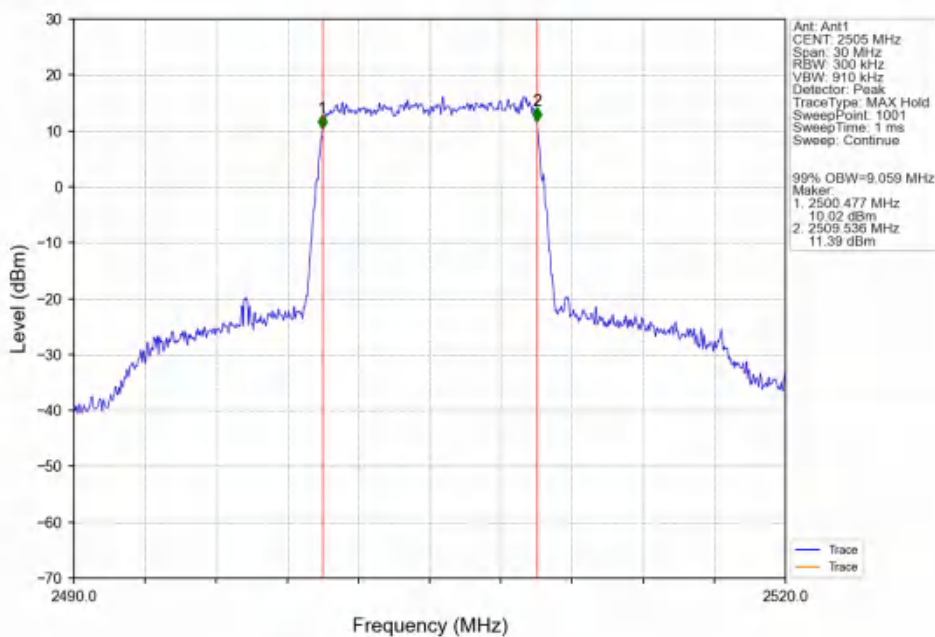
Band7 10MHz QPSK MCH 2535MHz RB 50 0 NTN



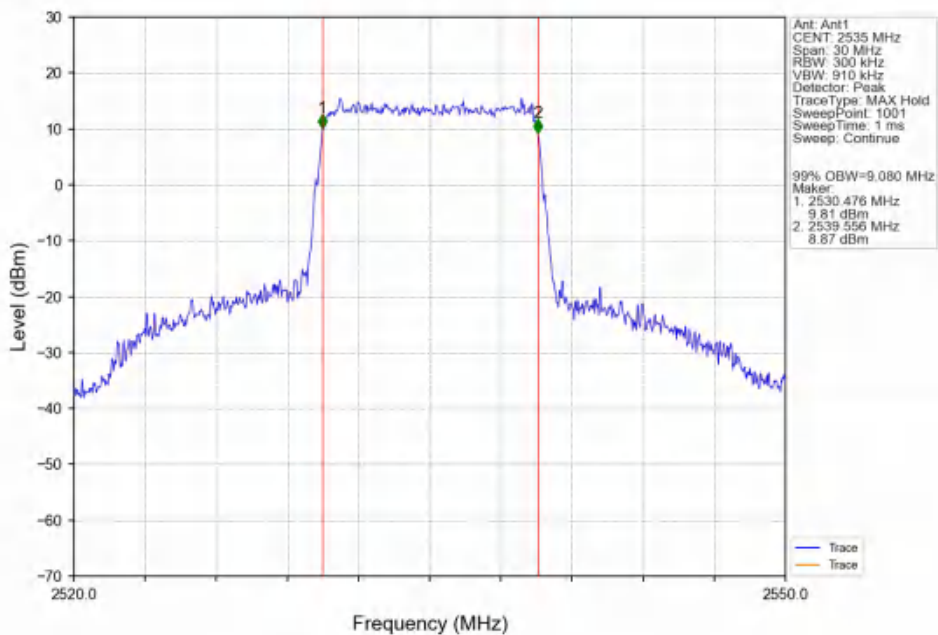
Band7 10MHz QPSK HCH 2565MHz RB 50 0 NTNV



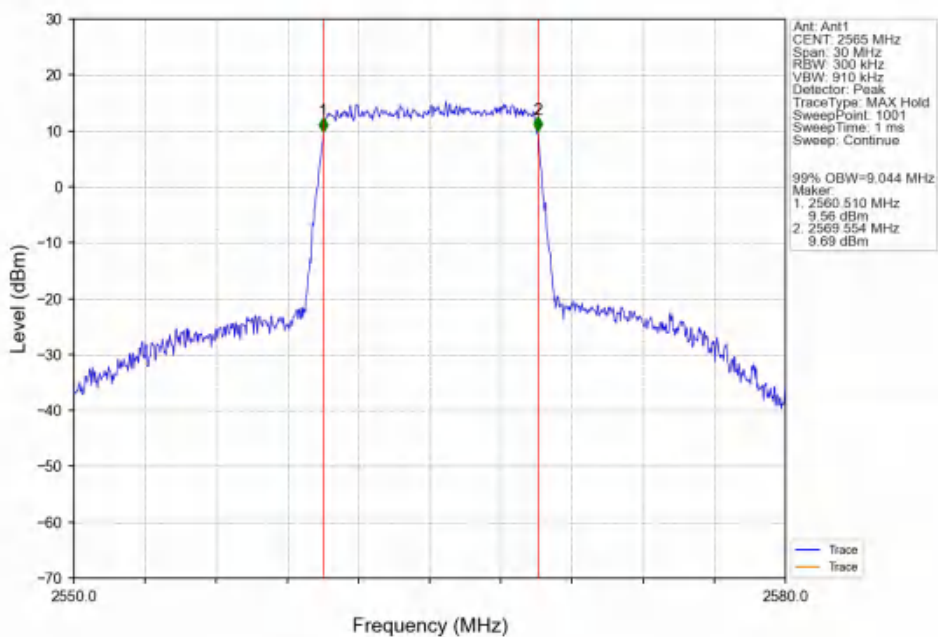
Band7 10MHz 16QAM LCH 2505MHz RB 50 0 NTNV



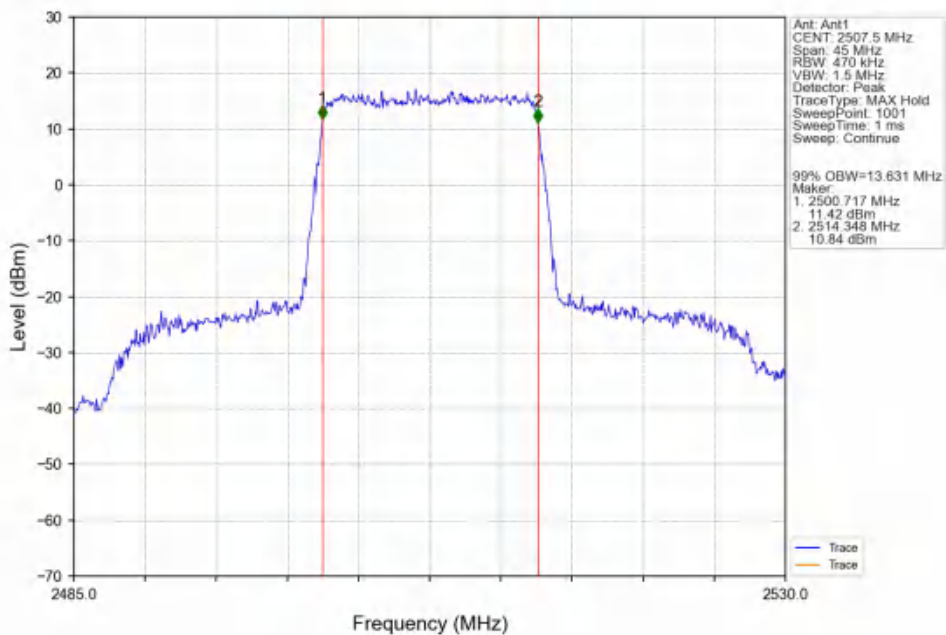
Band7 10MHz 16QAM MCH 2535MHz RB 50 0 NTNV



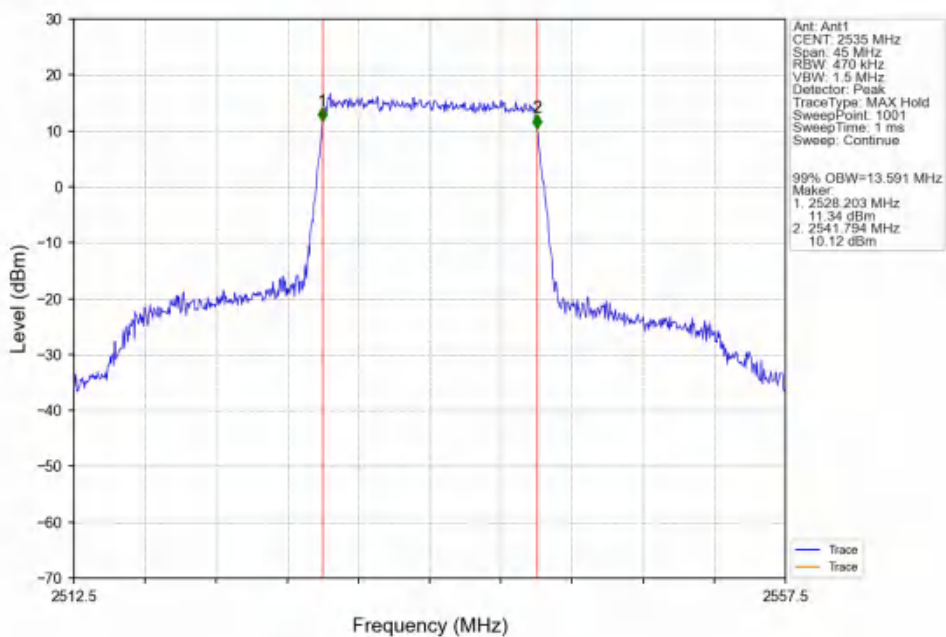
Band7 10MHz 16QAM HCH 2565MHz RB 50 0 NTNV



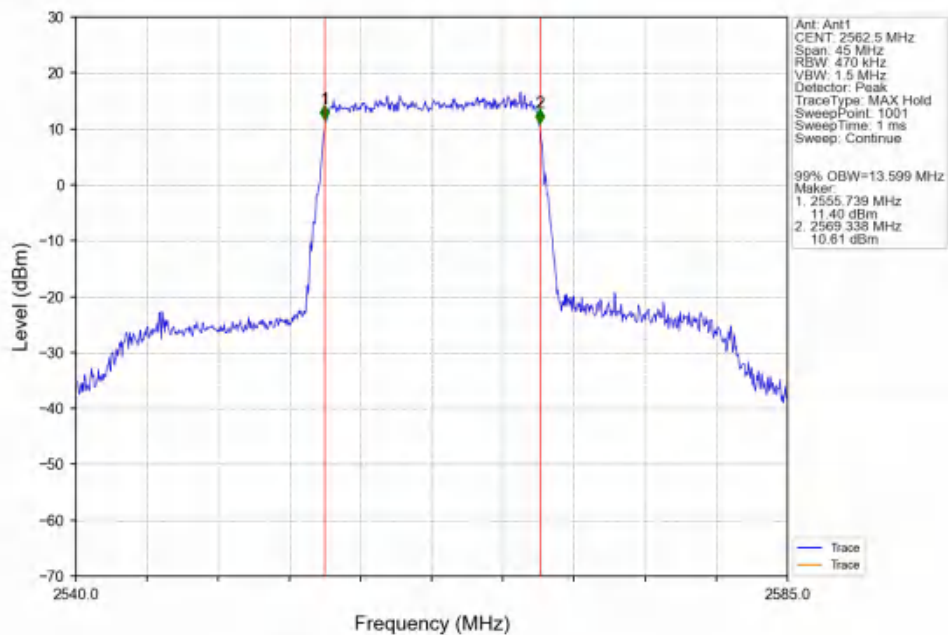
Band7 15MHz QPSK LCH 2507.5MHz RB 75 0 NTNV



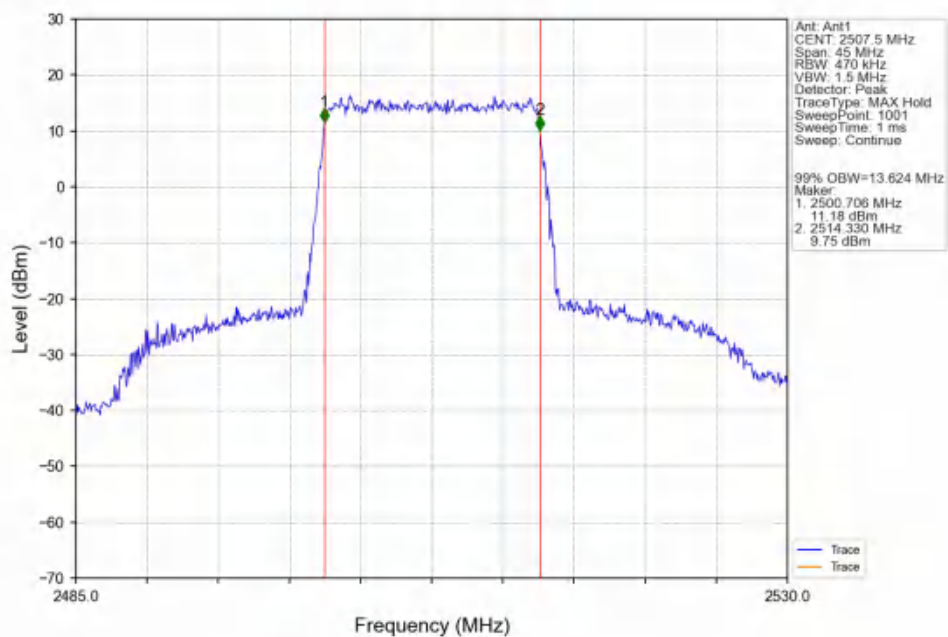
Band7 15MHz QPSK MCH 2535MHz RB 75 0 NTNV



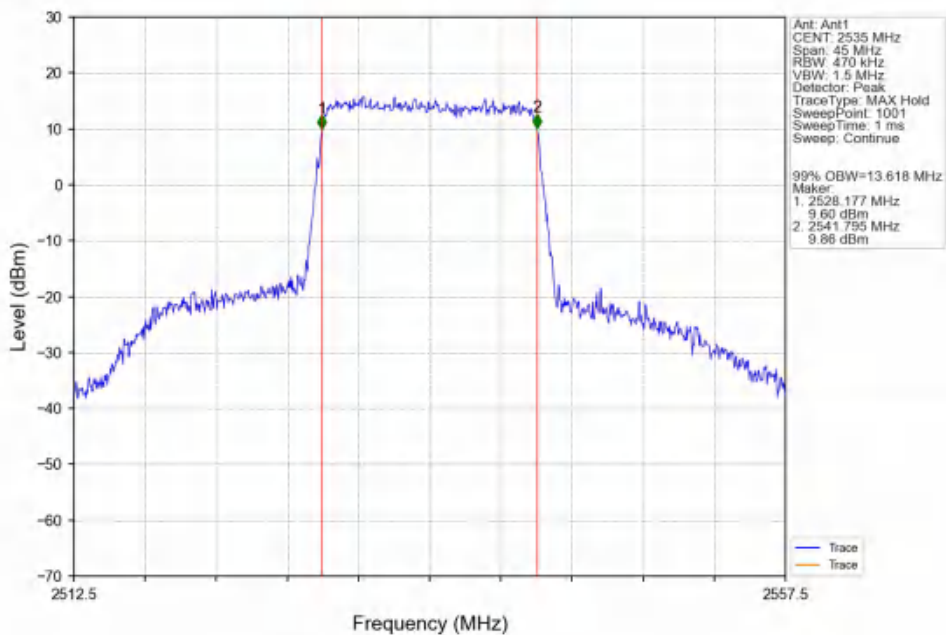
Band7 15MHz QPSK HCH 2562.5MHz RB 75 0 NTNV



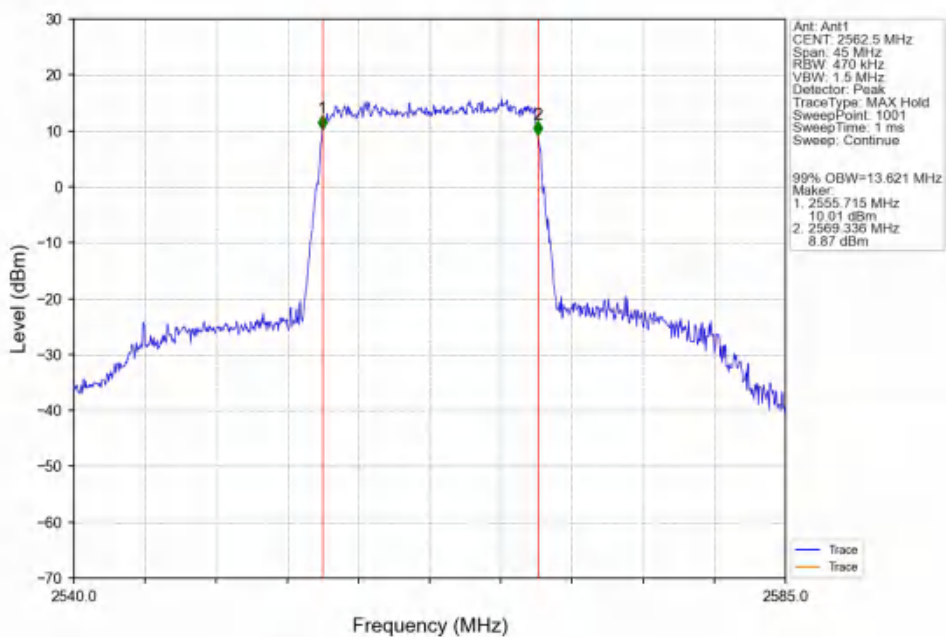
Band7 15MHz 16QAM LCH 2507.5MHz RB 75 0 NTNV



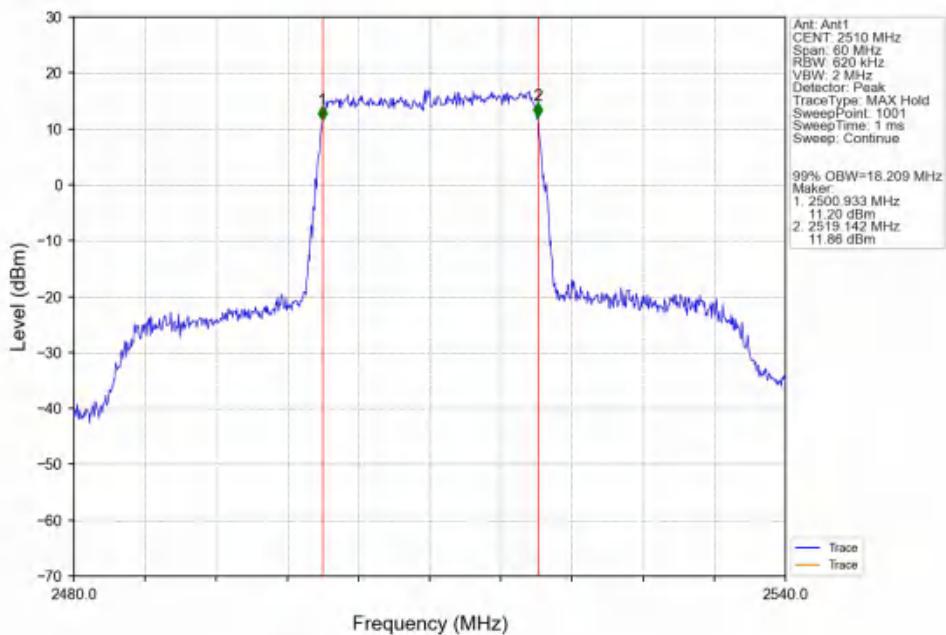
Band7 15MHz 16QAM MCH 2535MHz RB 75 0 NTNV



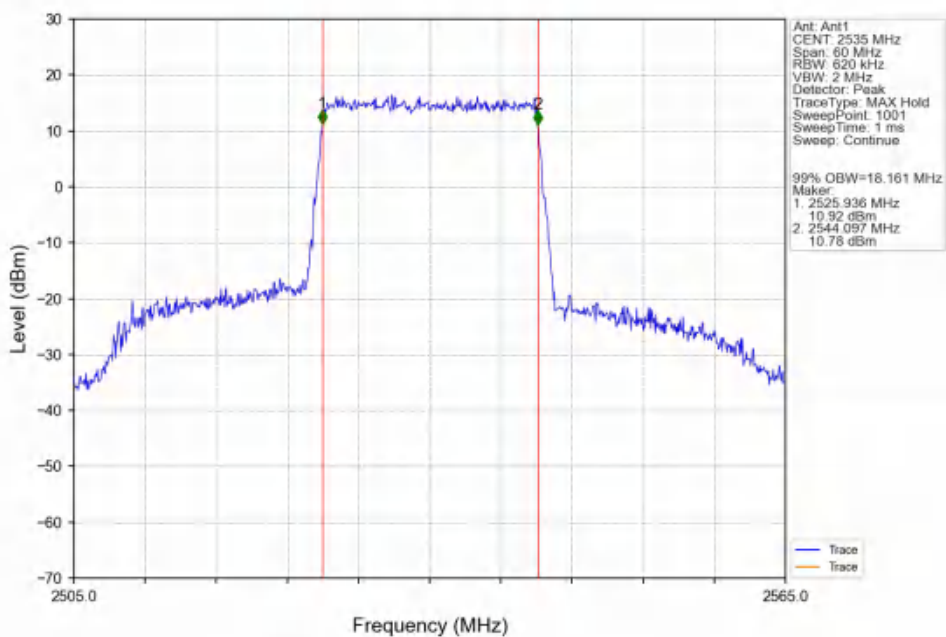
Band7 15MHz 16QAM HCH 2562.5MHz RB 75 0 NTNV



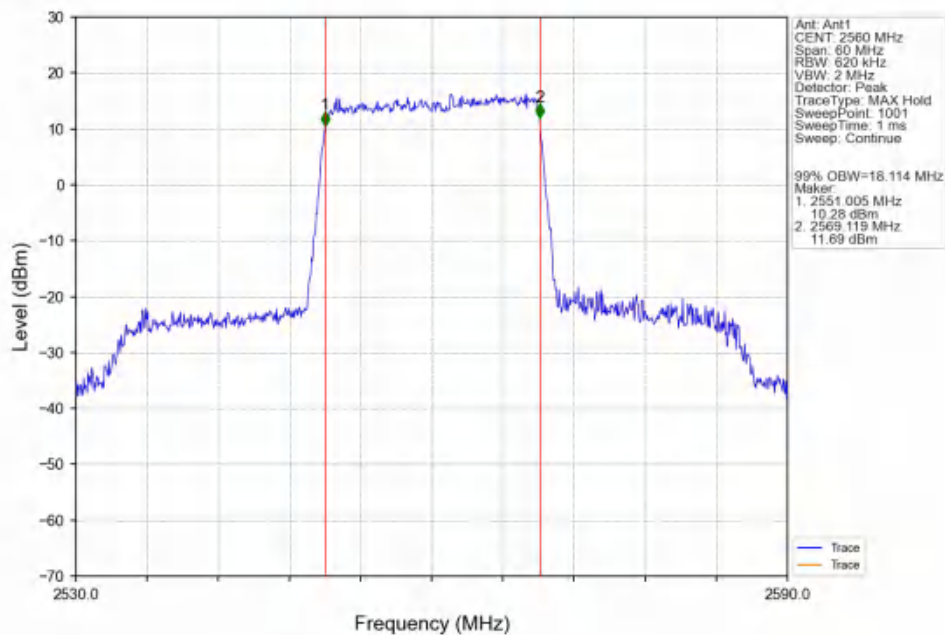
Band7 20MHz QPSK LCH 2510MHz RB 100 0 NTNV



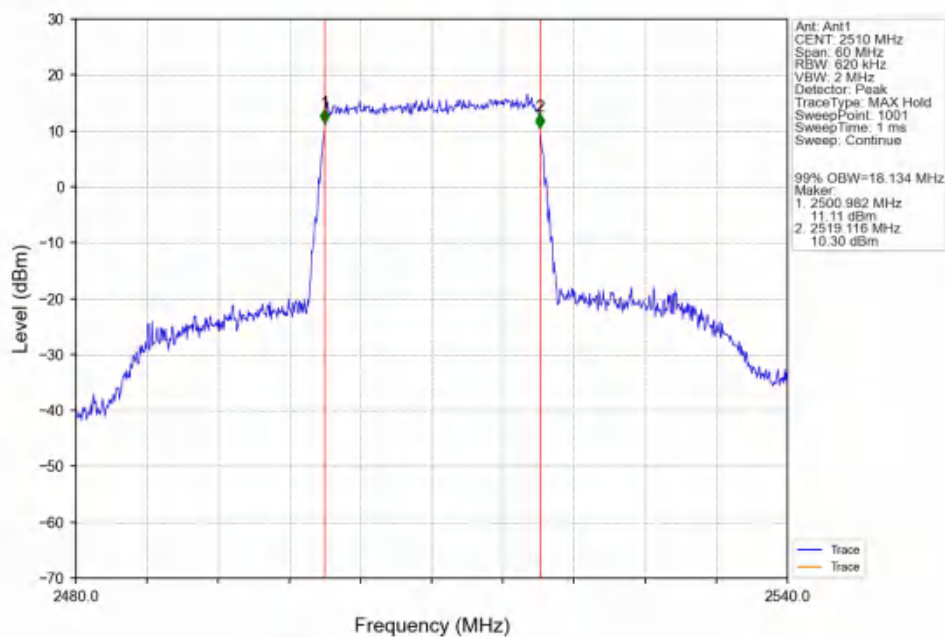
Band7 20MHz QPSK MCH 2535MHz RB 100 0 NTNV



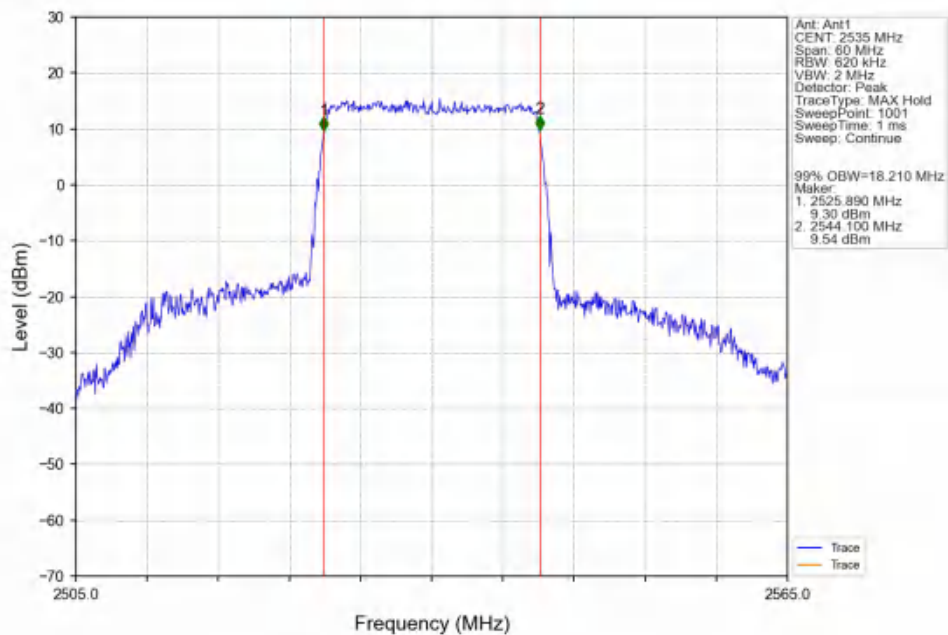
Band7 20MHz QPSK HCH 2560MHz RB 100 0 NTNV



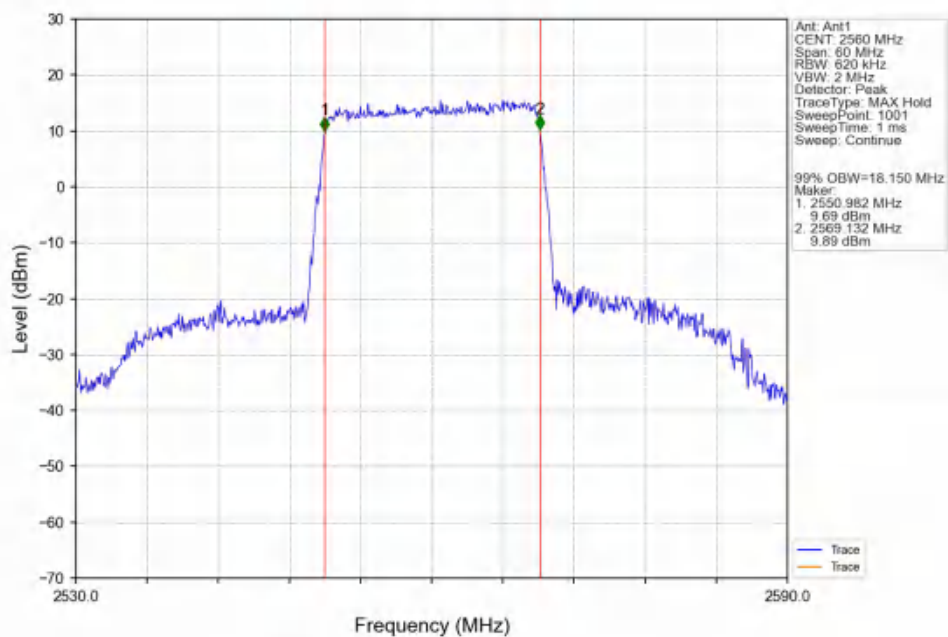
Band7 20MHz 16QAM LCH 2510MHz RB 100 0 NTNV



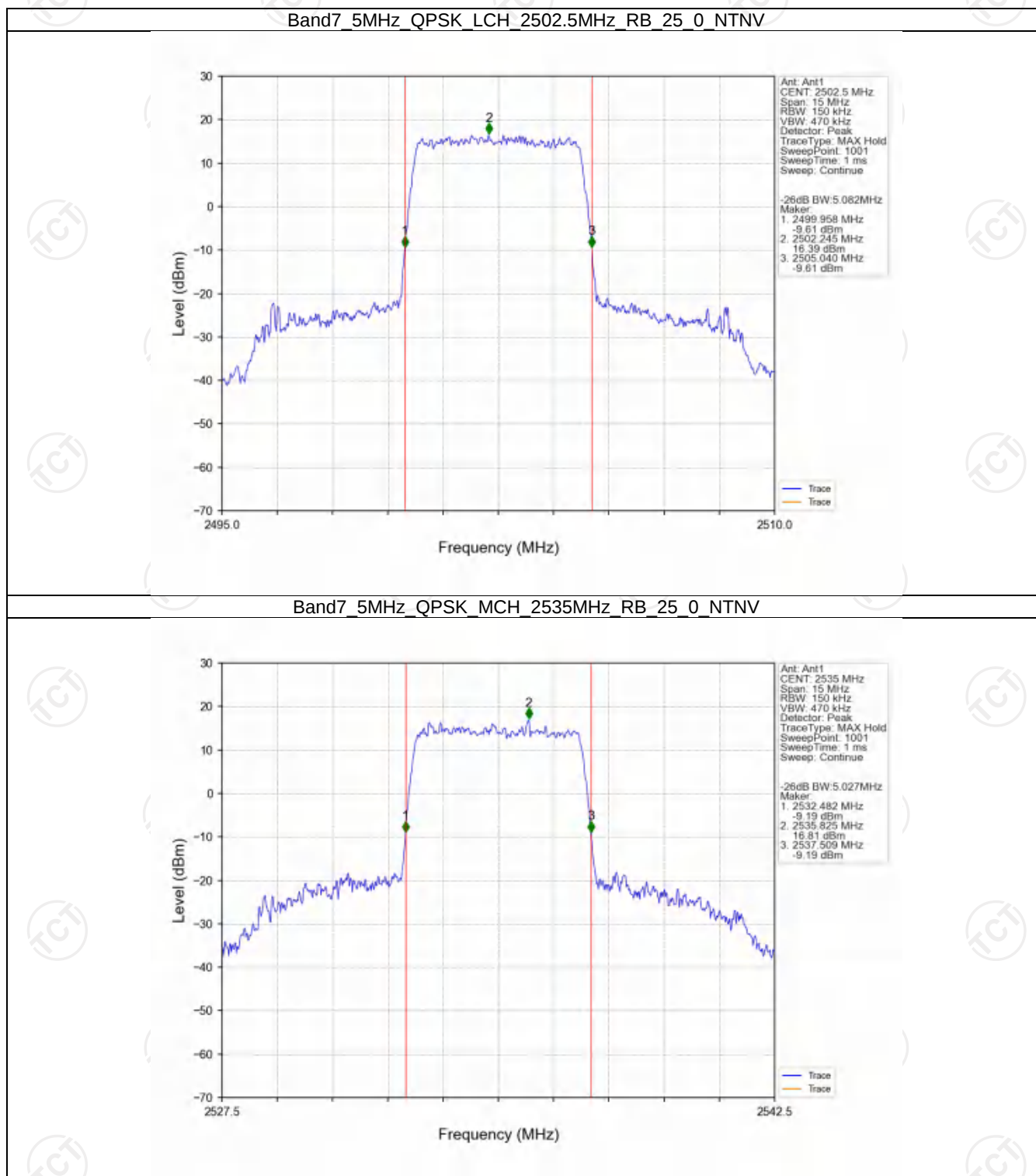
Band7 20MHz 16QAM MCH 2535MHz RB 100 0 NTNV



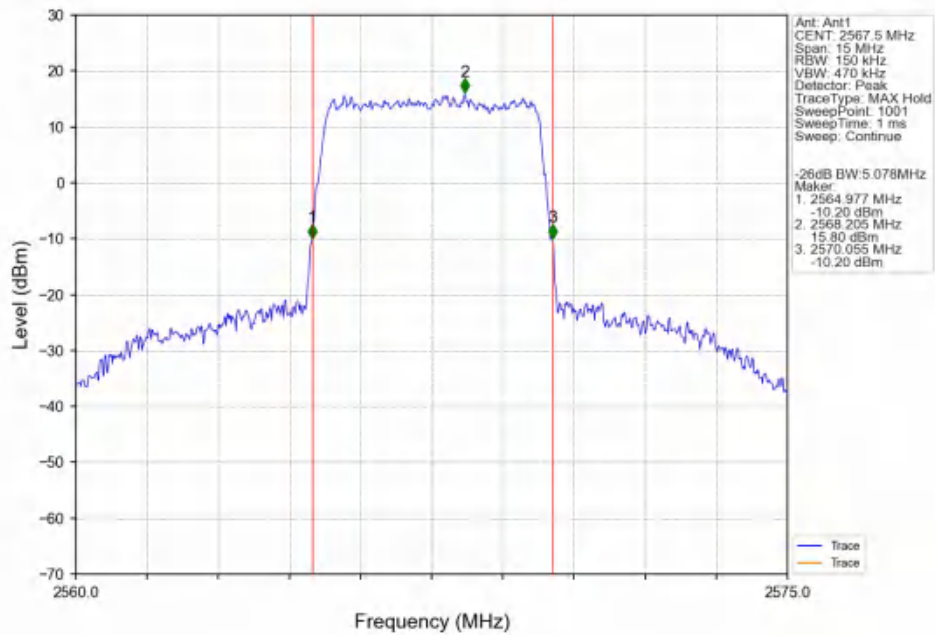
Band7 20MHz 16QAM HCH 2560MHz RB 100 0 NTNV



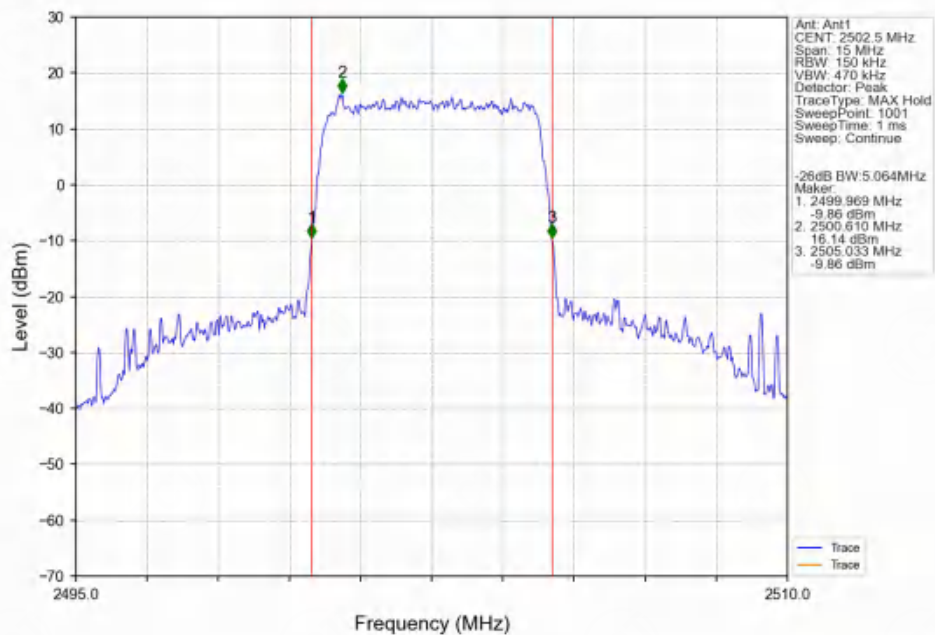
#### 4.2.2 Band7\_XDB



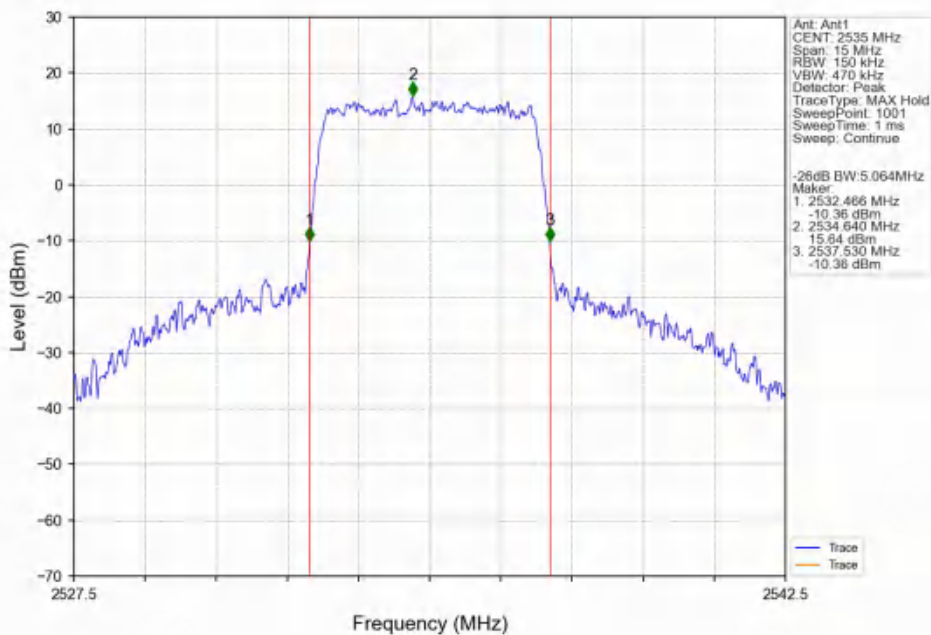
Band7 5MHz QPSK HCH 2567.5MHz RB 25 0 NTN



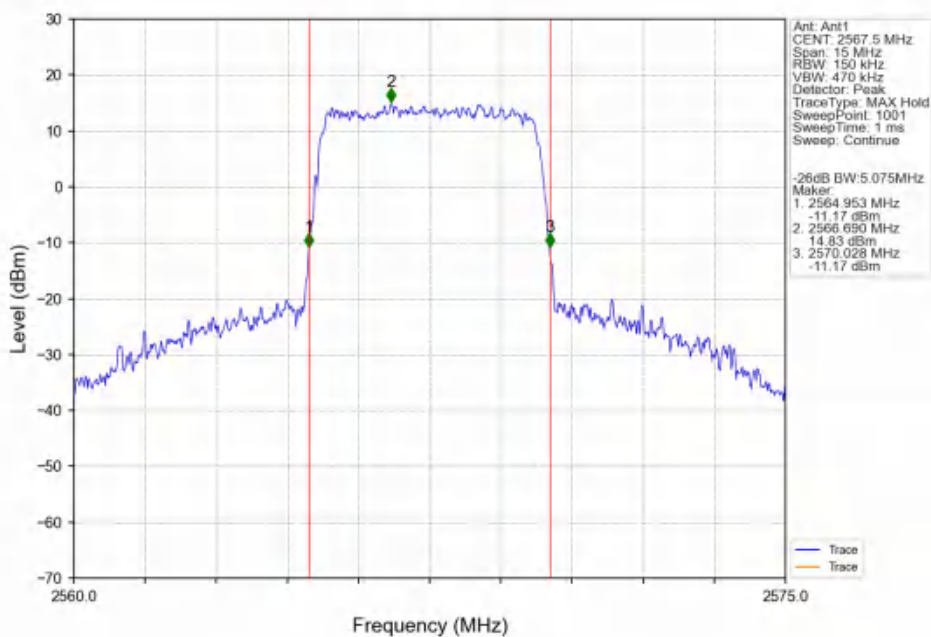
Band7 5MHz 16QAM LCH 2502.5MHz RB 25 0 NTN



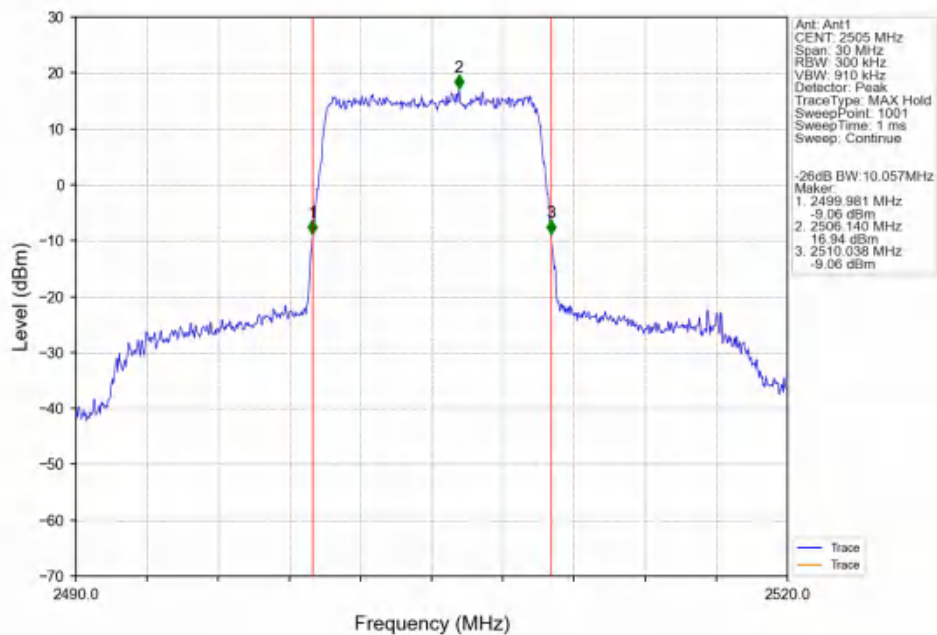
Band7 5MHz 16QAM MCH 2535MHz RB 25 0 NTN



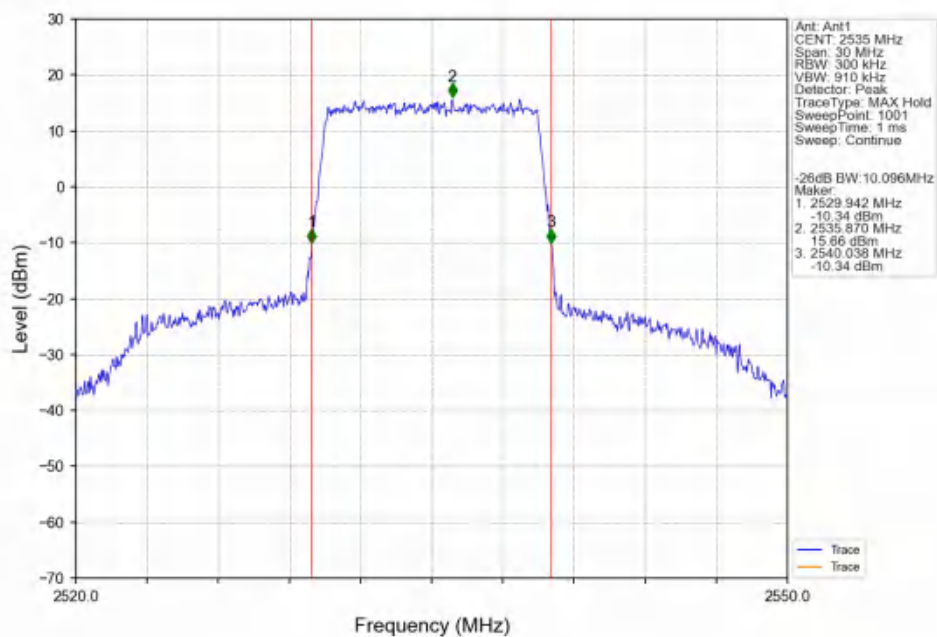
Band7 5MHz 16QAM HCH 2567.5MHz RB 25 0 NTN



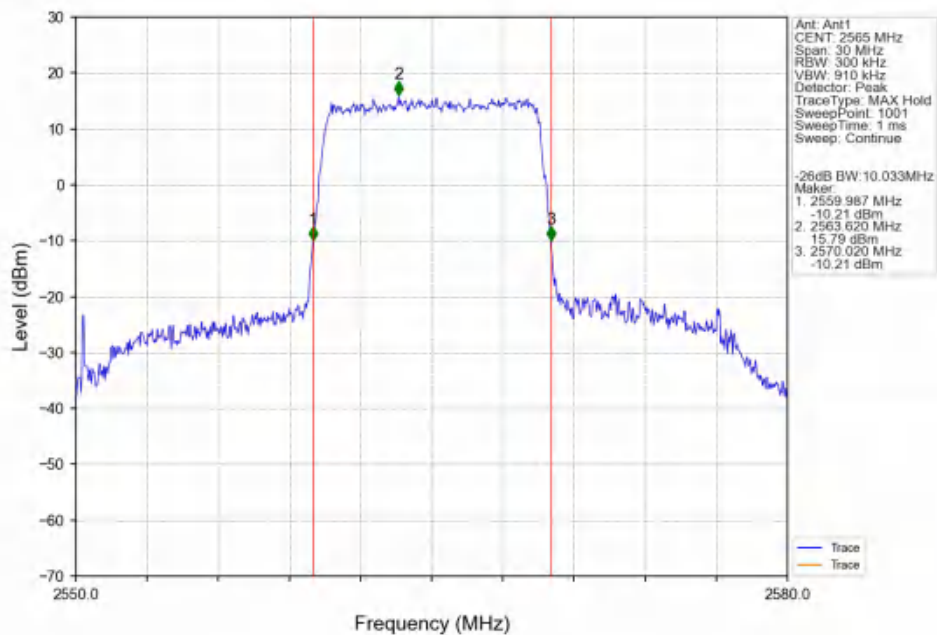
Band7 10MHz QPSK LCH 2505MHz RB 50 0 NTN



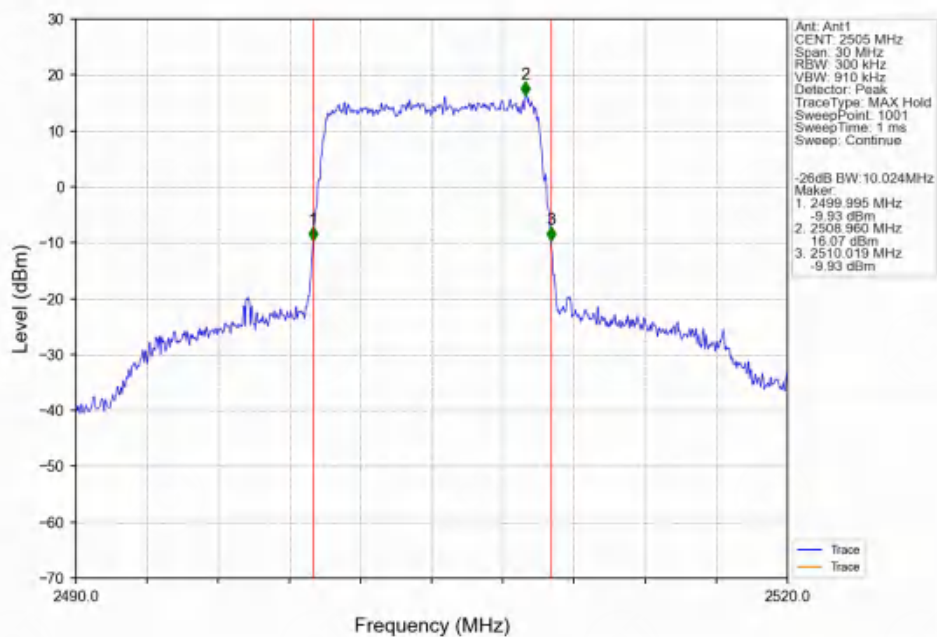
Band7 10MHz QPSK MCH 2535MHz RB 50 0 NTN



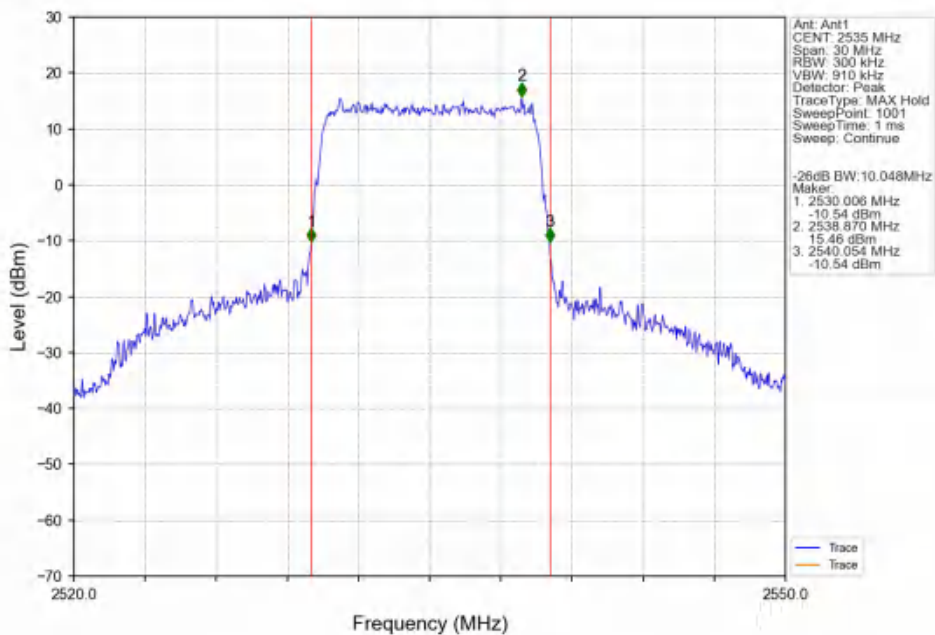
Band7 10MHz QPSK HCH 2565MHz RB 50 0 NTN



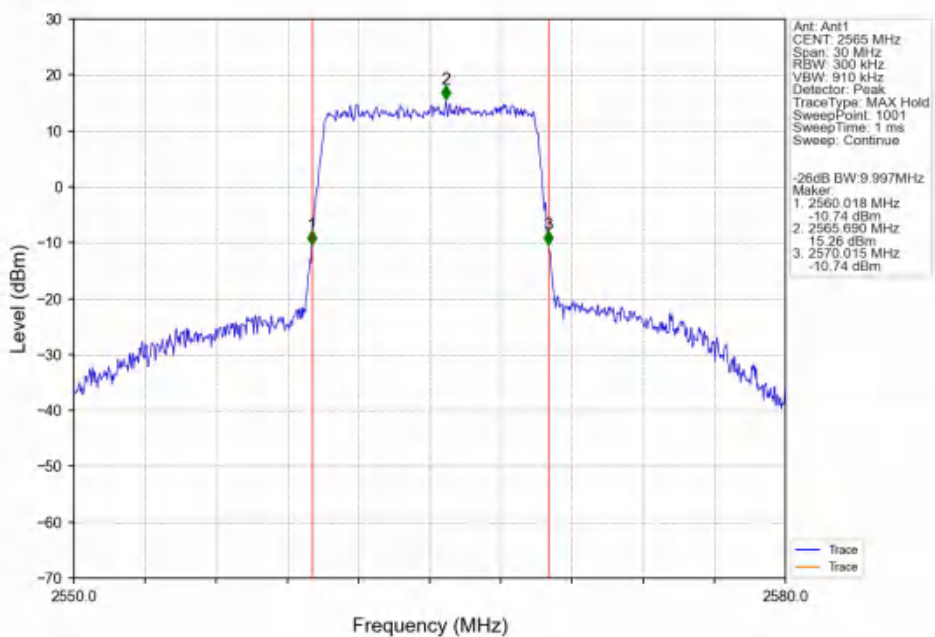
Band7 10MHz 16QAM LCH 2505MHz RB 50 0 NTN



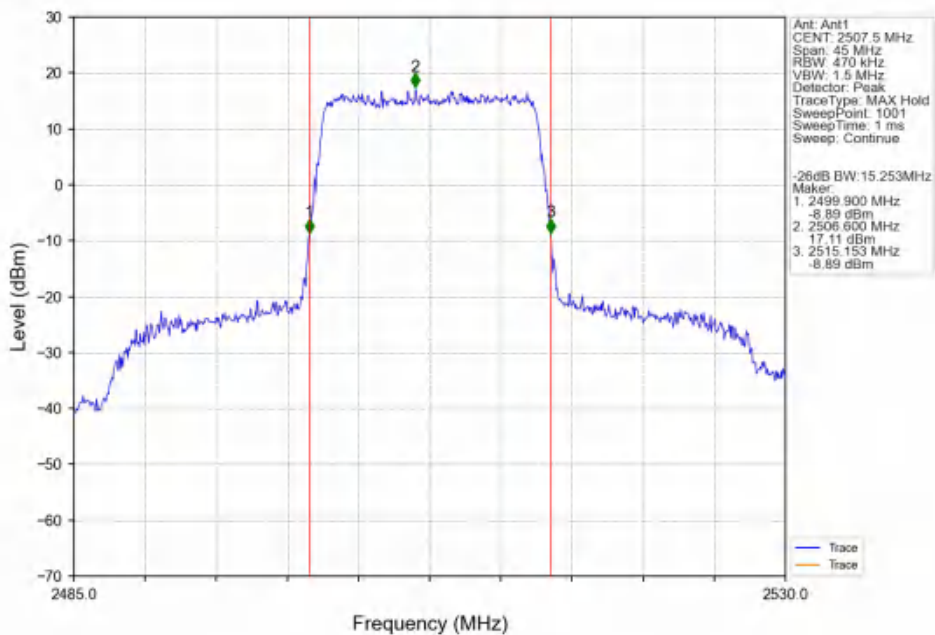
Band7 10MHz 16QAM MCH 2535MHz RB 50 0 NTNV



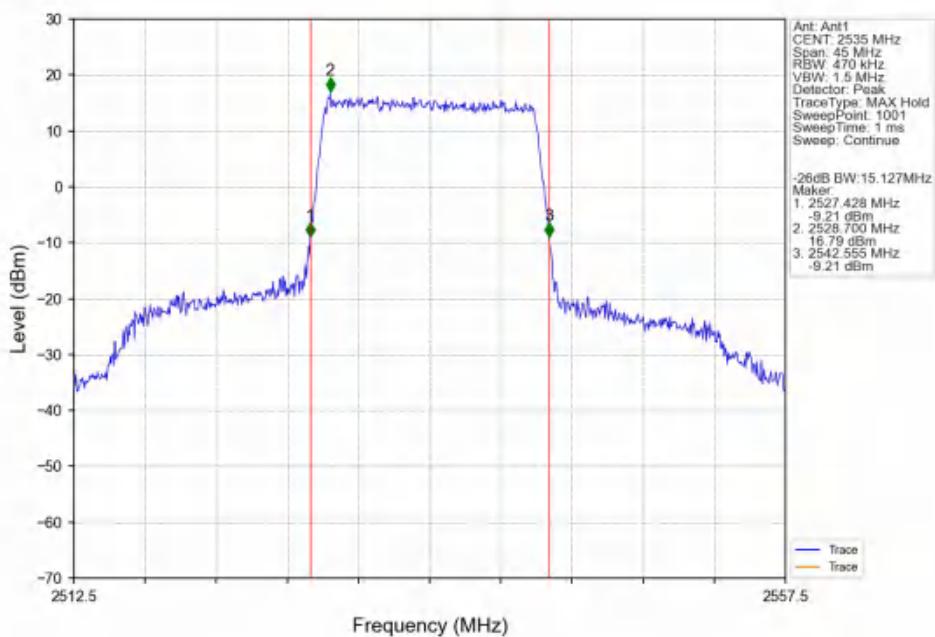
Band7 10MHz 16QAM HCH 2565MHz RB 50 0 NTNV



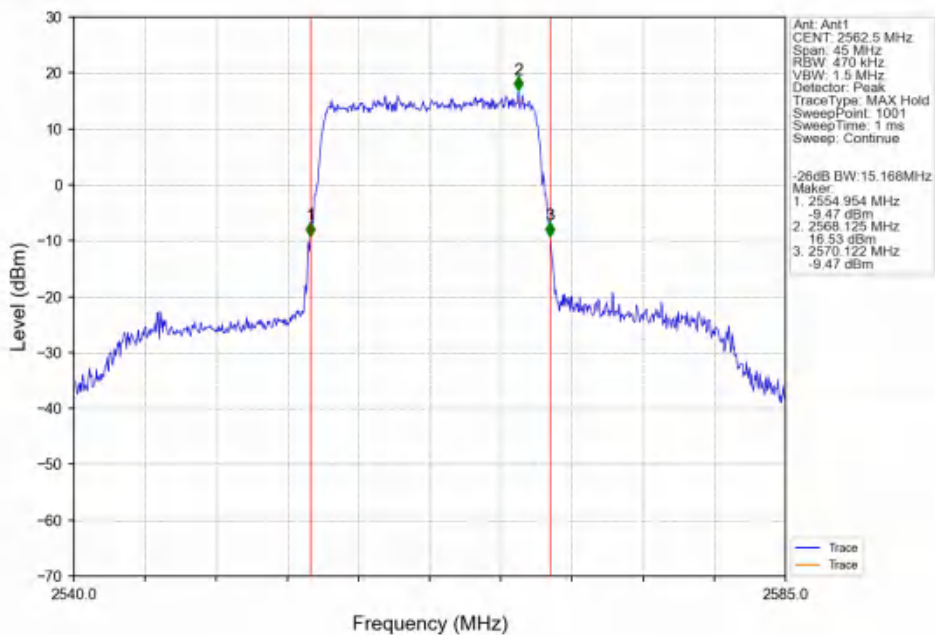
Band7 15MHz QPSK LCH 2507.5MHz RB 75 0 NTNV



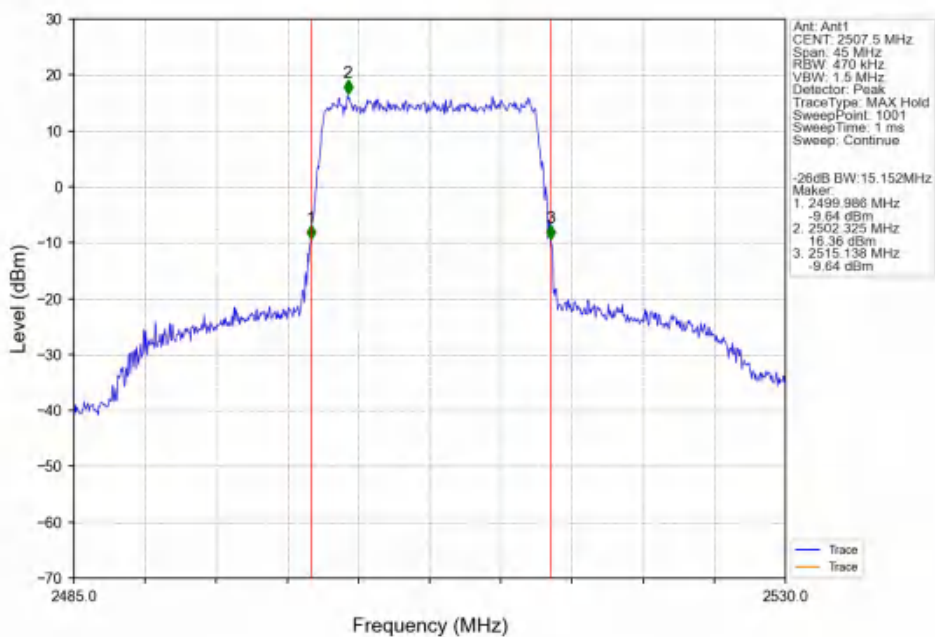
Band7 15MHz QPSK MCH 2535MHz RB 75 0 NTNV



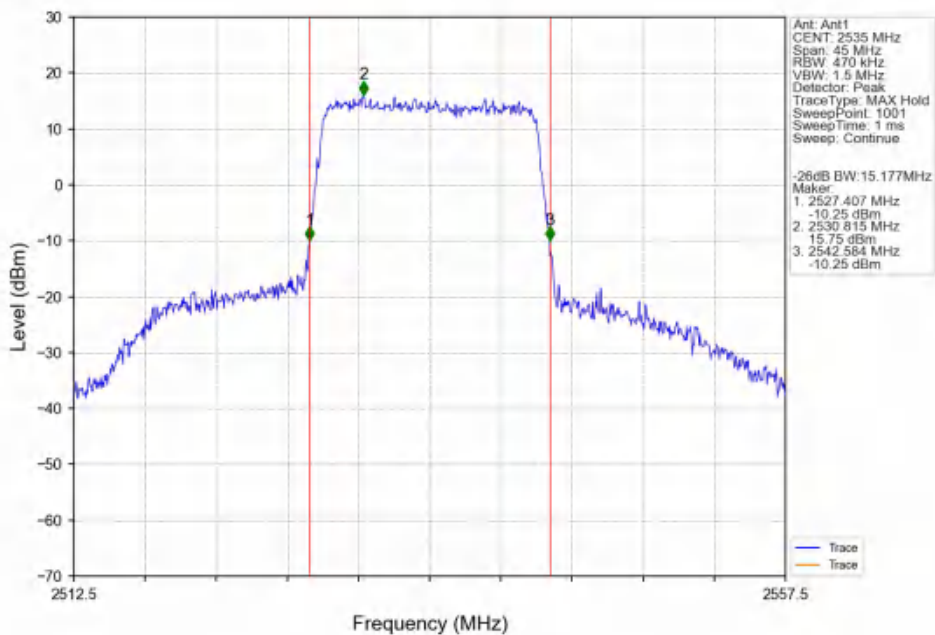
Band7 15MHz QPSK HCH 2562.5MHz RB 75 0 NTNV



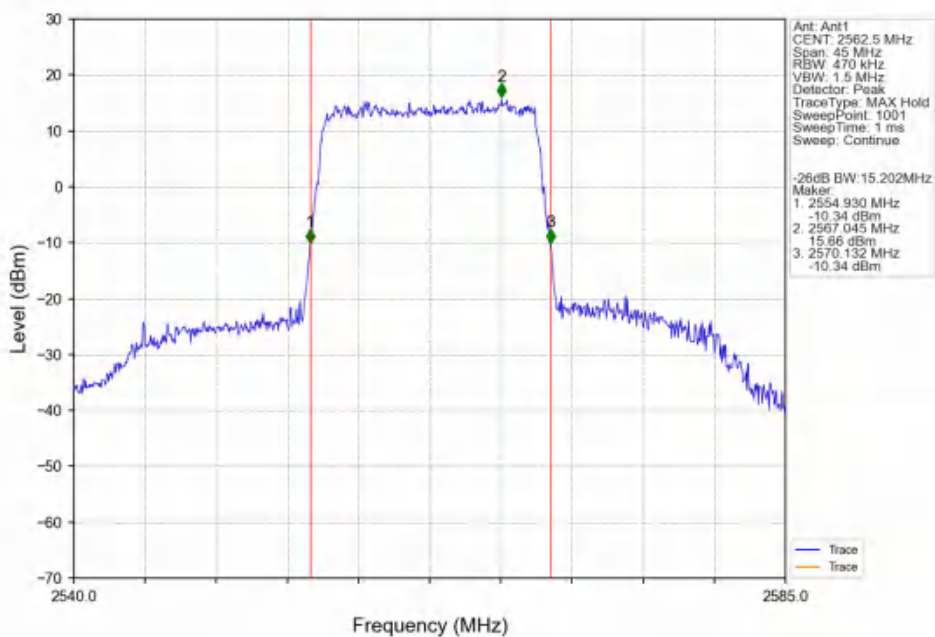
Band7 15MHz 16QAM LCH 2507.5MHz RB 75 0 NTNV



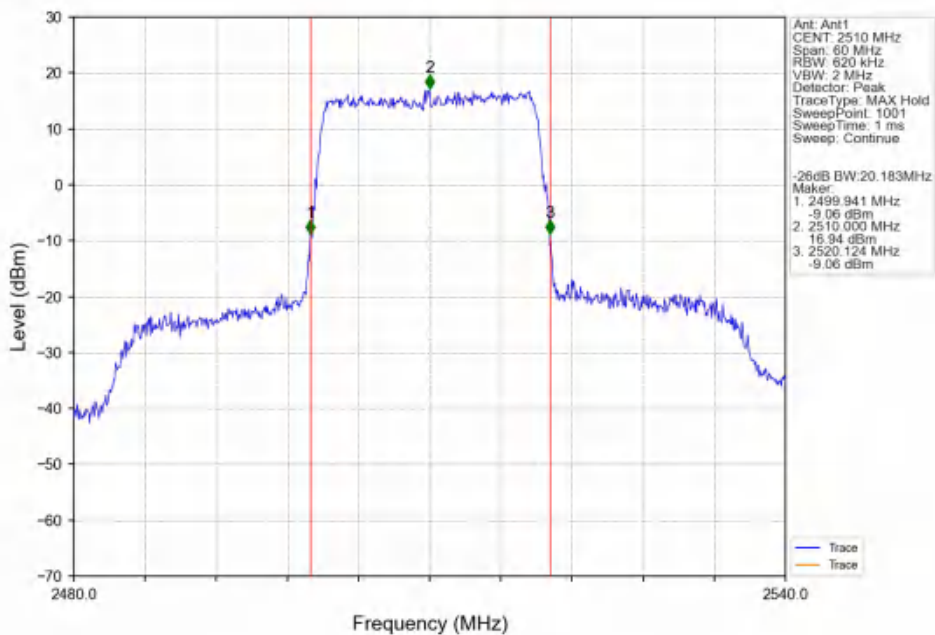
Band7 15MHz 16QAM MCH 2535MHz RB 75 0 NTNV



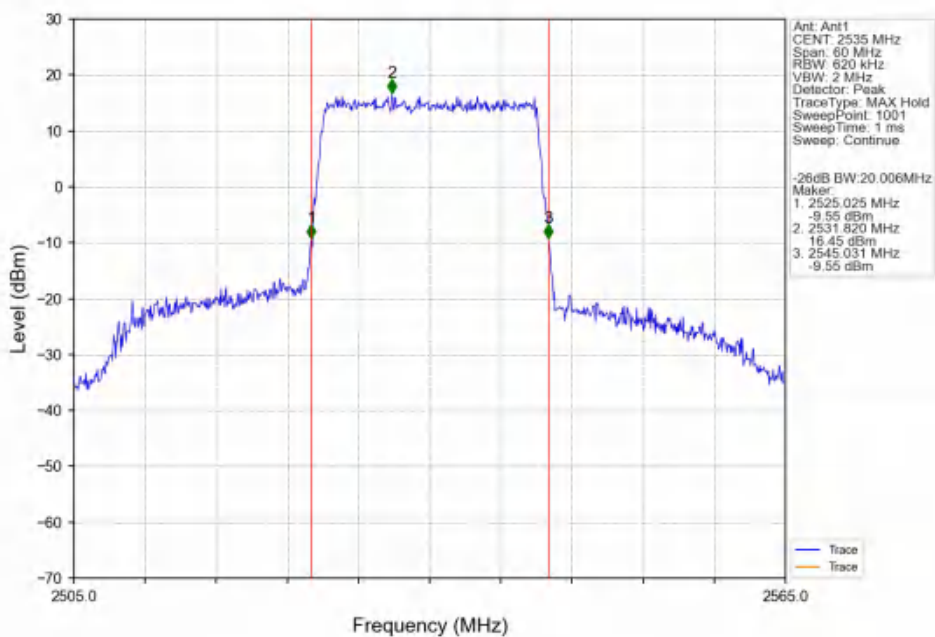
Band7 15MHz 16QAM HCH 2562.5MHz RB 75 0 NTNV



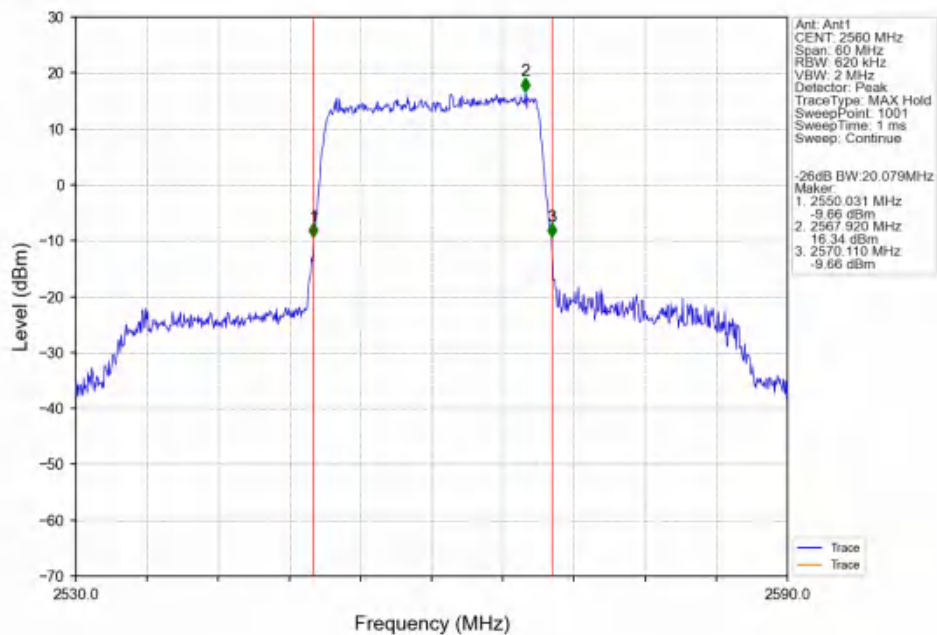
Band7 20MHz QPSK LCH 2510MHz RB 100 0 NTNV



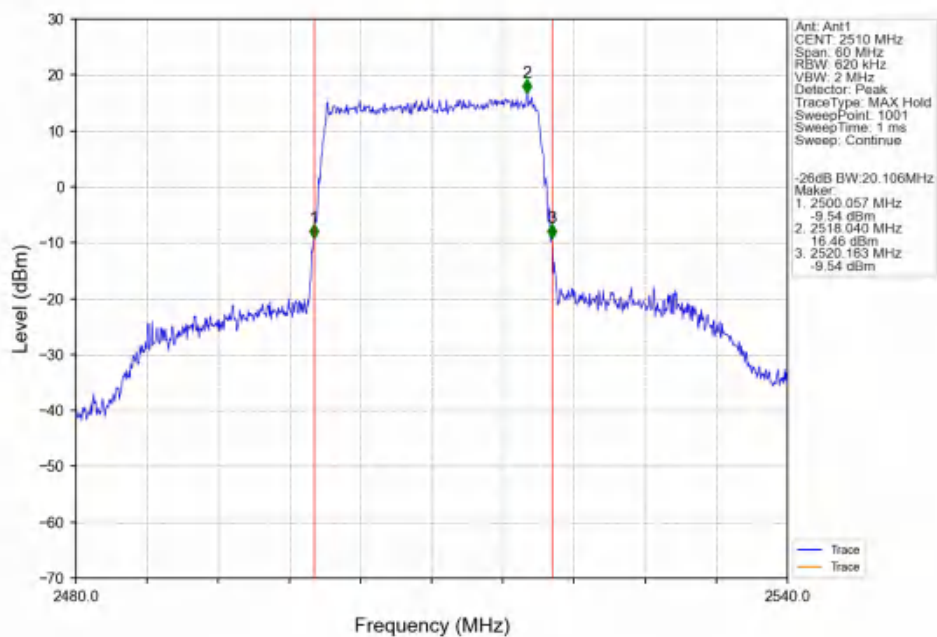
Band7 20MHz QPSK MCH 2535MHz RB 100 0 NTNV



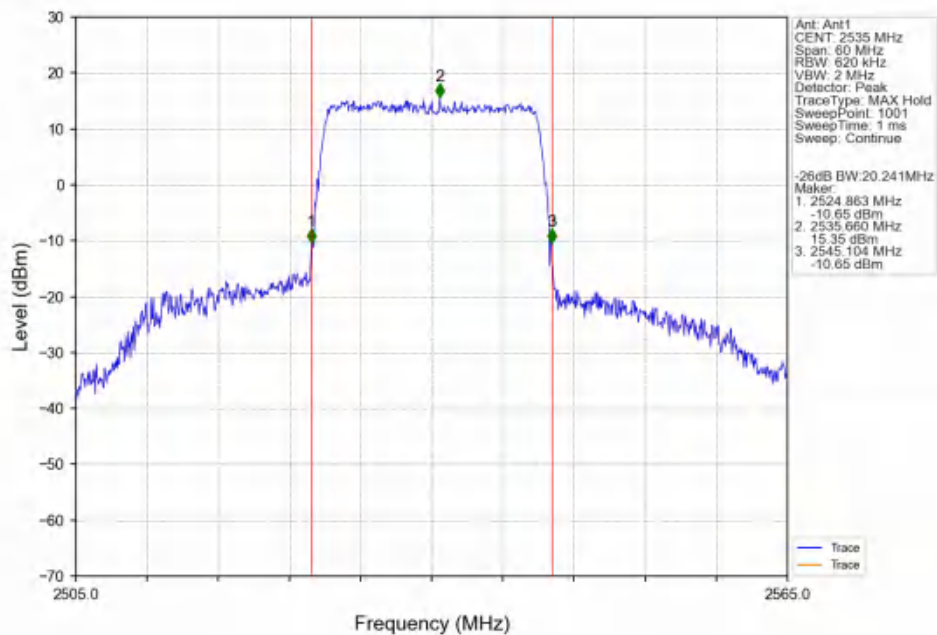
Band7 20MHz QPSK HCH 2560MHz RB 100 0 NTV



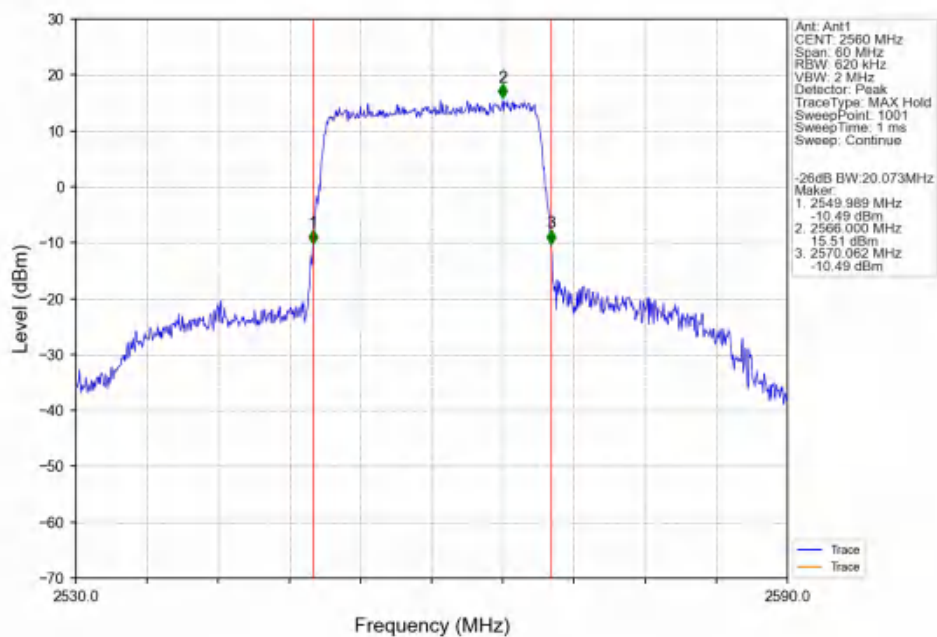
Band7 20MHz 16QAM LCH 2510MHz RB 100 0 NTV



Band7 20MHz 16QAM MCH 2535MHz RB 100 0 NTNV



Band7 20MHz 16QAM HCH 2560MHz RB 100 0 NTNV



## 5. Peak-Average Ratio

### 5.1 Test Result

#### 5.1.1 B7\_5MHz

| Band: 7 / Bandwidth: 5MHz / NTNV |                 |               |        |                         |       |         |
|----------------------------------|-----------------|---------------|--------|-------------------------|-------|---------|
| Modulation                       | Frequency (MHz) | RB Allocation |        | Peak-Average Ratio (dB) |       | Verdict |
|                                  |                 | Size          | Offset | Result                  | Limit |         |
| QPSK                             | 2502.5          | 25            | 0      | 5.45                    | <=13  | Pass    |
|                                  | 2535            | 25            | 0      | 5.19                    | <=13  | Pass    |
|                                  | 2567.5          | 25            | 0      | 5.26                    | <=13  | Pass    |
| 16QAM                            | 2502.5          | 25            | 0      | 6.10                    | <=13  | Pass    |
|                                  | 2535            | 25            | 0      | 5.81                    | <=13  | Pass    |
|                                  | 2567.5          | 25            | 0      | 5.96                    | <=13  | Pass    |

#### 5.1.2 B7\_10MHz

| Band: 7 / Bandwidth: 10MHz / NTNV |                 |               |        |                         |       |         |
|-----------------------------------|-----------------|---------------|--------|-------------------------|-------|---------|
| Modulation                        | Frequency (MHz) | RB Allocation |        | Peak-Average Ratio (dB) |       | Verdict |
|                                   |                 | Size          | Offset | Result                  | Limit |         |
| QPSK                              | 2505            | 50            | 0      | 5.45                    | <=13  | Pass    |
|                                   | 2535            | 50            | 0      | 5.24                    | <=13  | Pass    |
|                                   | 2565            | 50            | 0      | 5.32                    | <=13  | Pass    |
| 16QAM                             | 2505            | 50            | 0      | 6.13                    | <=13  | Pass    |
|                                   | 2535            | 50            | 0      | 5.94                    | <=13  | Pass    |
|                                   | 2565            | 50            | 0      | 5.98                    | <=13  | Pass    |

#### 5.1.3 B7\_15MHz

| Band: 7 / Bandwidth: 15MHz / NTNV |                 |               |        |                         |       |         |
|-----------------------------------|-----------------|---------------|--------|-------------------------|-------|---------|
| Modulation                        | Frequency (MHz) | RB Allocation |        | Peak-Average Ratio (dB) |       | Verdict |
|                                   |                 | Size          | Offset | Result                  | Limit |         |
| QPSK                              | 2507.5          | 75            | 0      | 5.67                    | <=13  | Pass    |
|                                   | 2535            | 75            | 0      | 5.28                    | <=13  | Pass    |
|                                   | 2562.5          | 75            | 0      | 5.54                    | <=13  | Pass    |
| 16QAM                             | 2507.5          | 75            | 0      | 6.06                    | <=13  | Pass    |
|                                   | 2535            | 75            | 0      | 5.84                    | <=13  | Pass    |
|                                   | 2562.5          | 75            | 0      | 6.06                    | <=13  | Pass    |

#### 5.1.4 B7\_20MHz

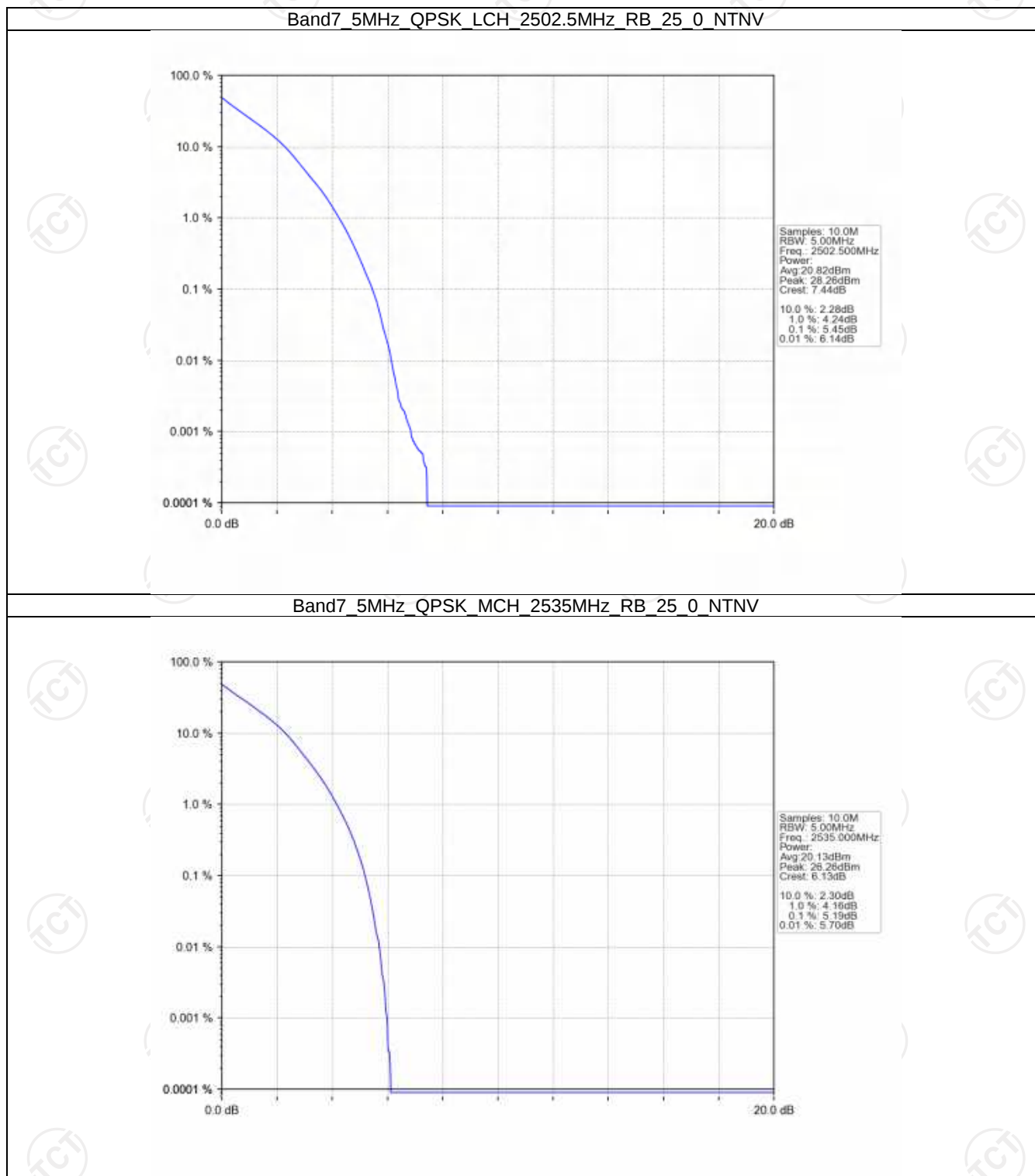
| Band: 7 / Bandwidth: 20MHz / NTNV |                 |               |        |                         |       |         |
|-----------------------------------|-----------------|---------------|--------|-------------------------|-------|---------|
| Modulation                        | Frequency (MHz) | RB Allocation |        | Peak-Average Ratio (dB) |       | Verdict |
|                                   |                 | Size          | Offset | Result                  | Limit |         |
| QPSK                              | 2510            | 100           | 0      | 5.48                    | <=13  | Pass    |
|                                   | 2535            | 100           | 0      | 5.24                    | <=13  | Pass    |
|                                   | 2560            | 100           | 0      | 5.40                    | <=13  | Pass    |
| 16QAM                             | 2510            | 100           | 0      | 6.06                    | <=13  | Pass    |
|                                   | 2535            | 100           | 0      | 5.94                    | <=13  | Pass    |

|  |      |     |   |      |      |      |
|--|------|-----|---|------|------|------|
|  | 2560 | 100 | 0 | 6.12 | <=13 | Pass |
|--|------|-----|---|------|------|------|

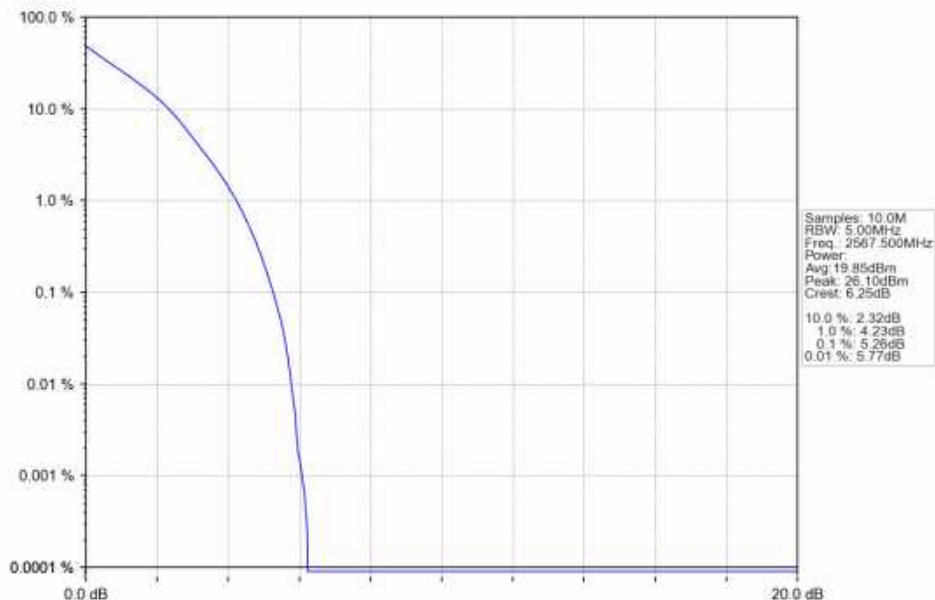


## 5.2 Test Graph

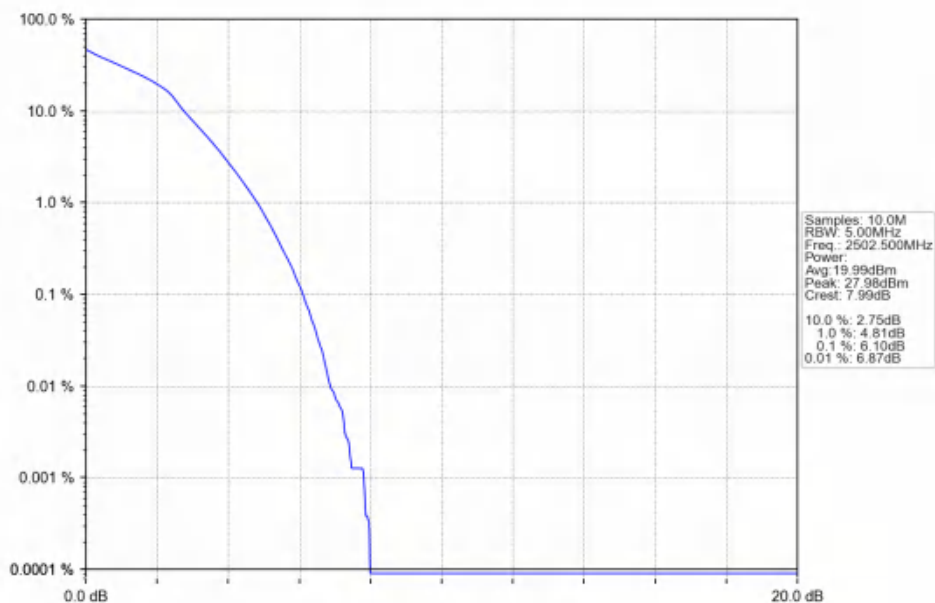
### 5.2.1 B7\_5MHz



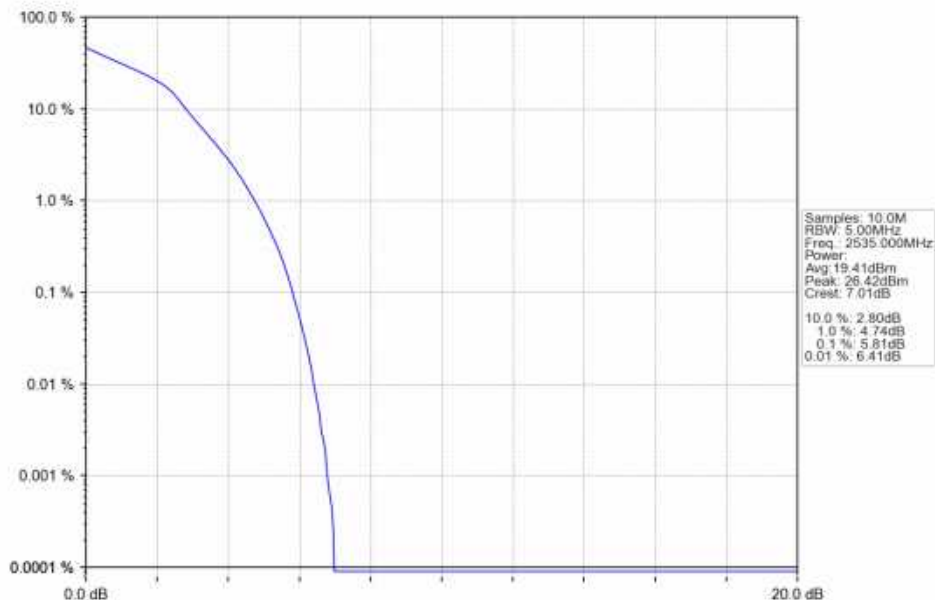
Band7 5MHz QPSK HCH 2567.5MHz RB 25 0 NTNV



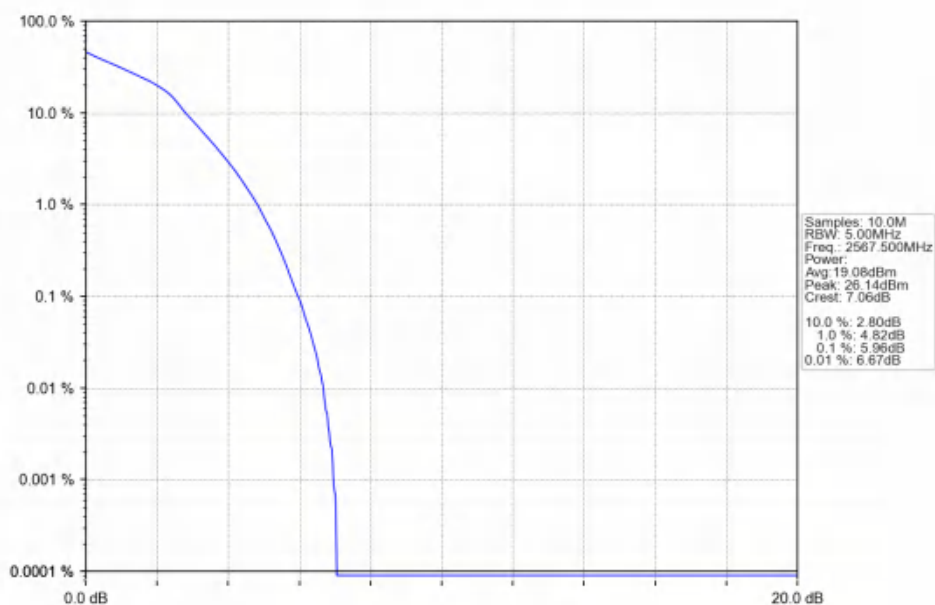
Band7 5MHz 16QAM LCH 2502.5MHz RB 25 0 NTNV



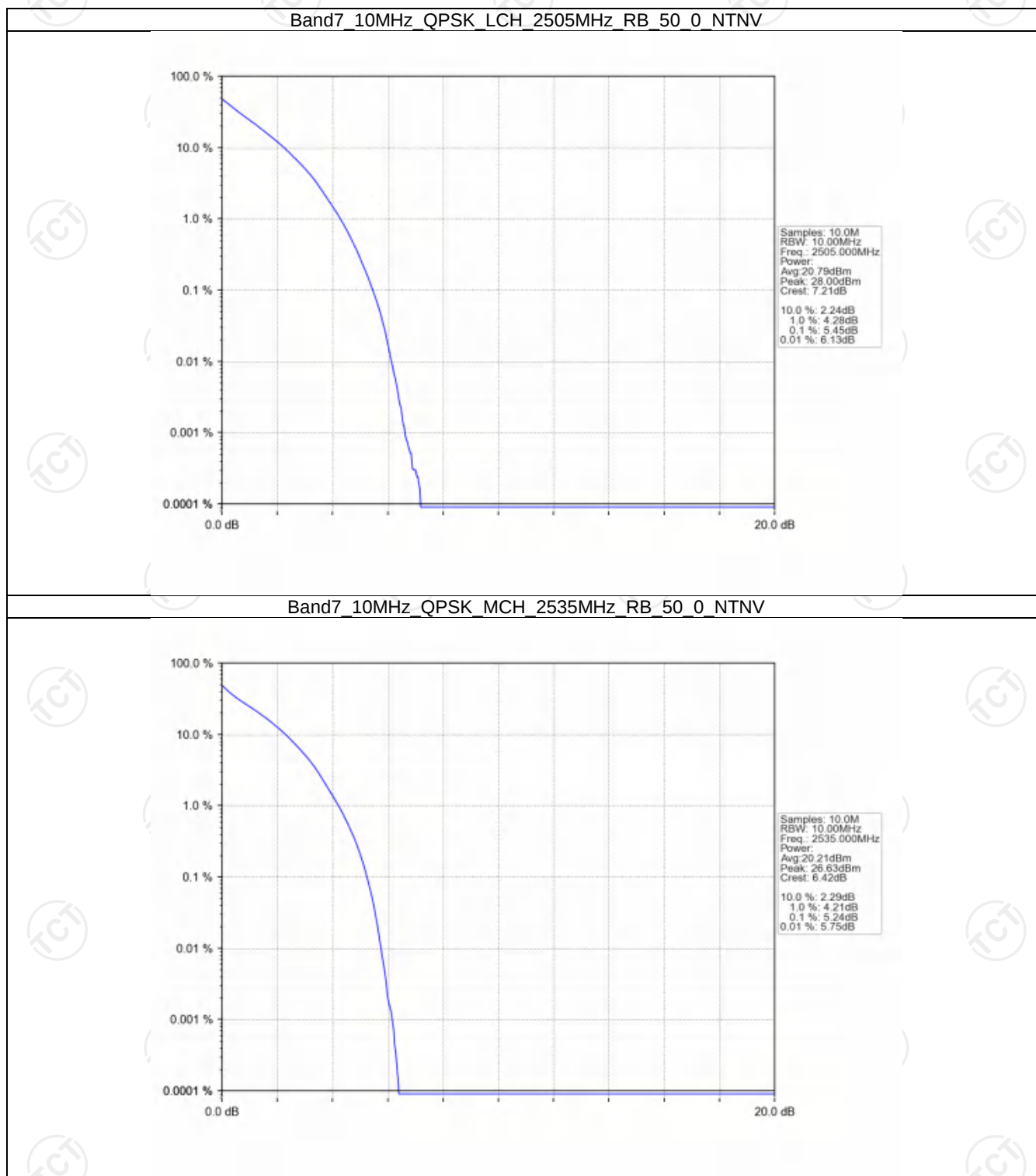
Band7 5MHz 16QAM MCH 2535MHz RB 25 0 NTNV



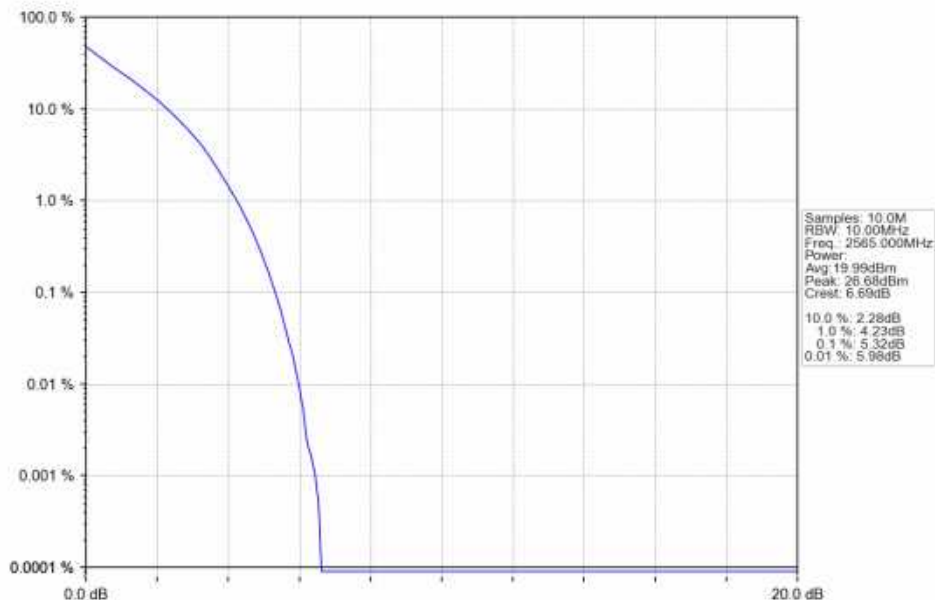
Band7 5MHz 16QAM HCH 2567.5MHz RB 25 0 NTNV



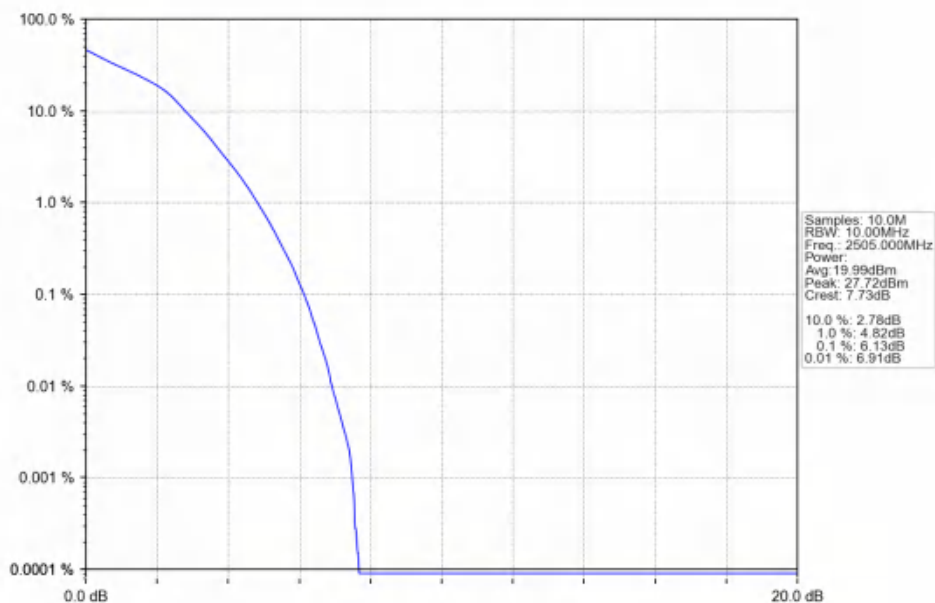
## 5.2.2 B7\_10MHz



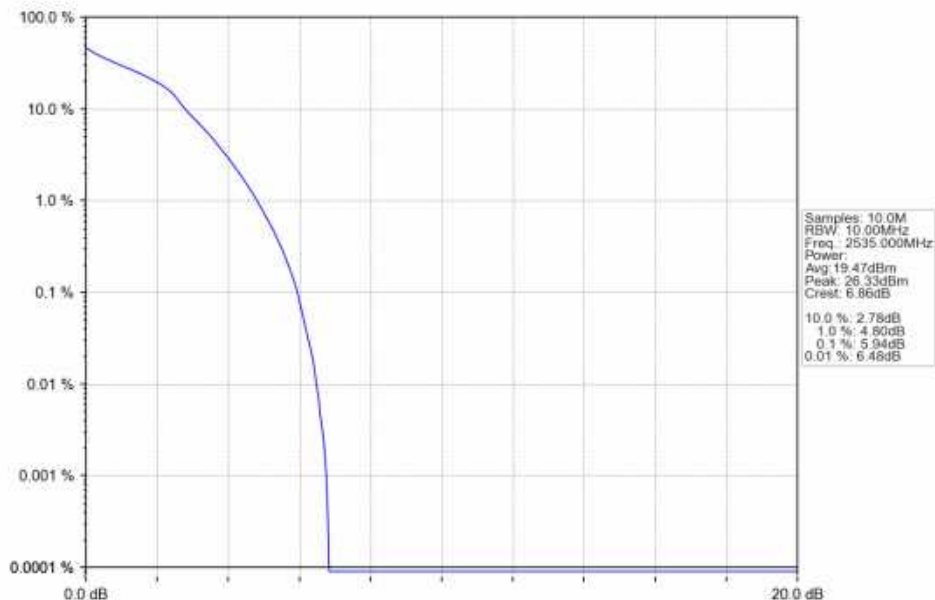
Band7 10MHz QPSK HCH 2565MHz RB 50 0 NTNV



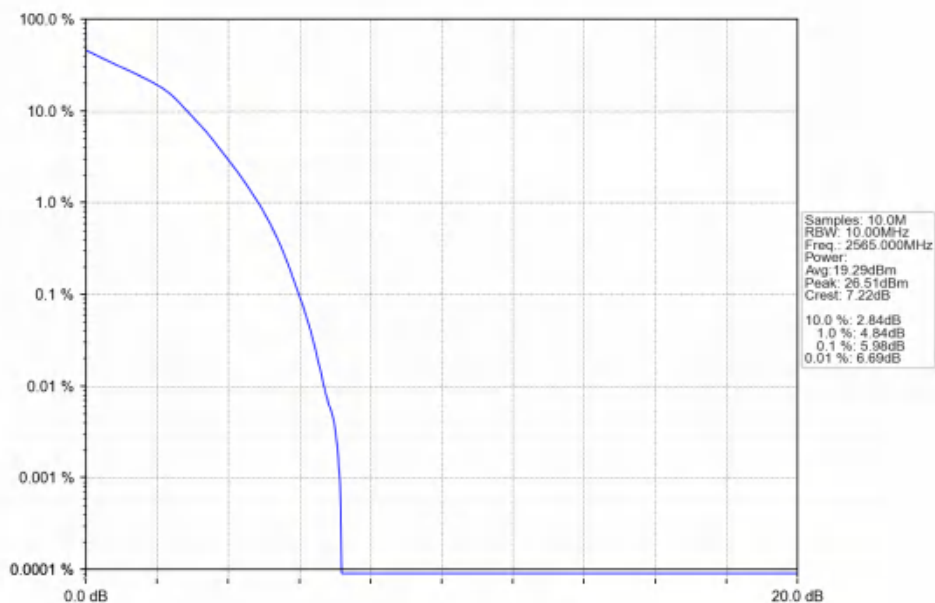
Band7 10MHz 16QAM LCH 2505MHz RB 50 0 NTNV



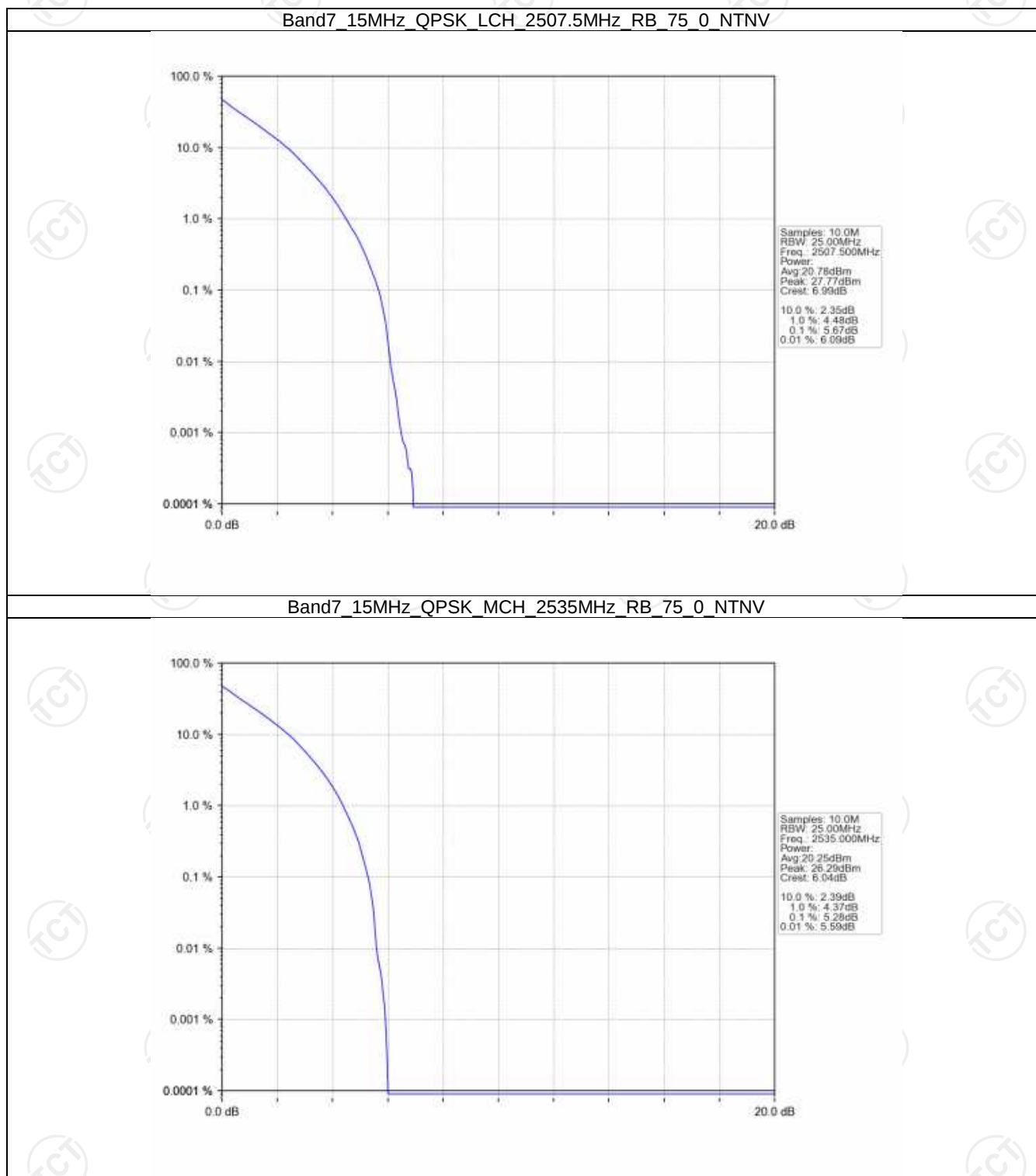
Band7 10MHz 16QAM MCH 2535MHz RB 50 0 NTNV



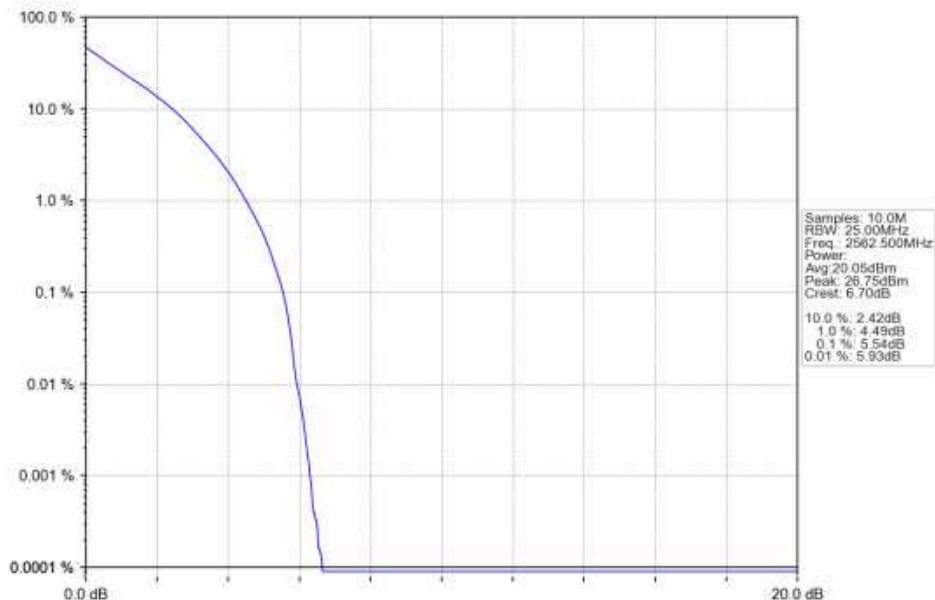
Band7 10MHz 16QAM HCH 2565MHz RB 50 0 NTNV



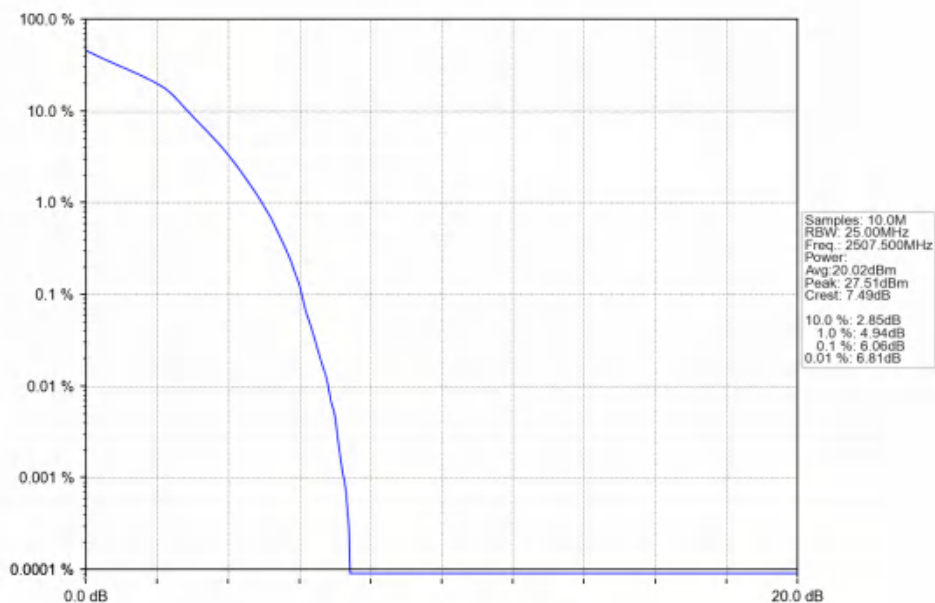
### 5.2.3 B7\_15MHz



Band7 15MHz QPSK HCH 2562.5MHz RB 75 0 NTNV



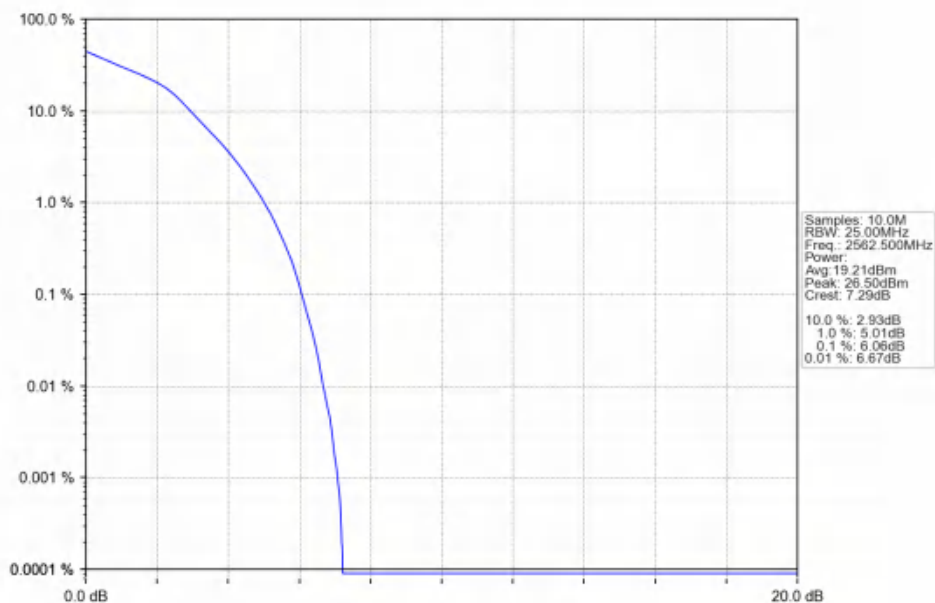
Band7 15MHz 16QAM LCH 2507.5MHz RB 75 0 NTNV



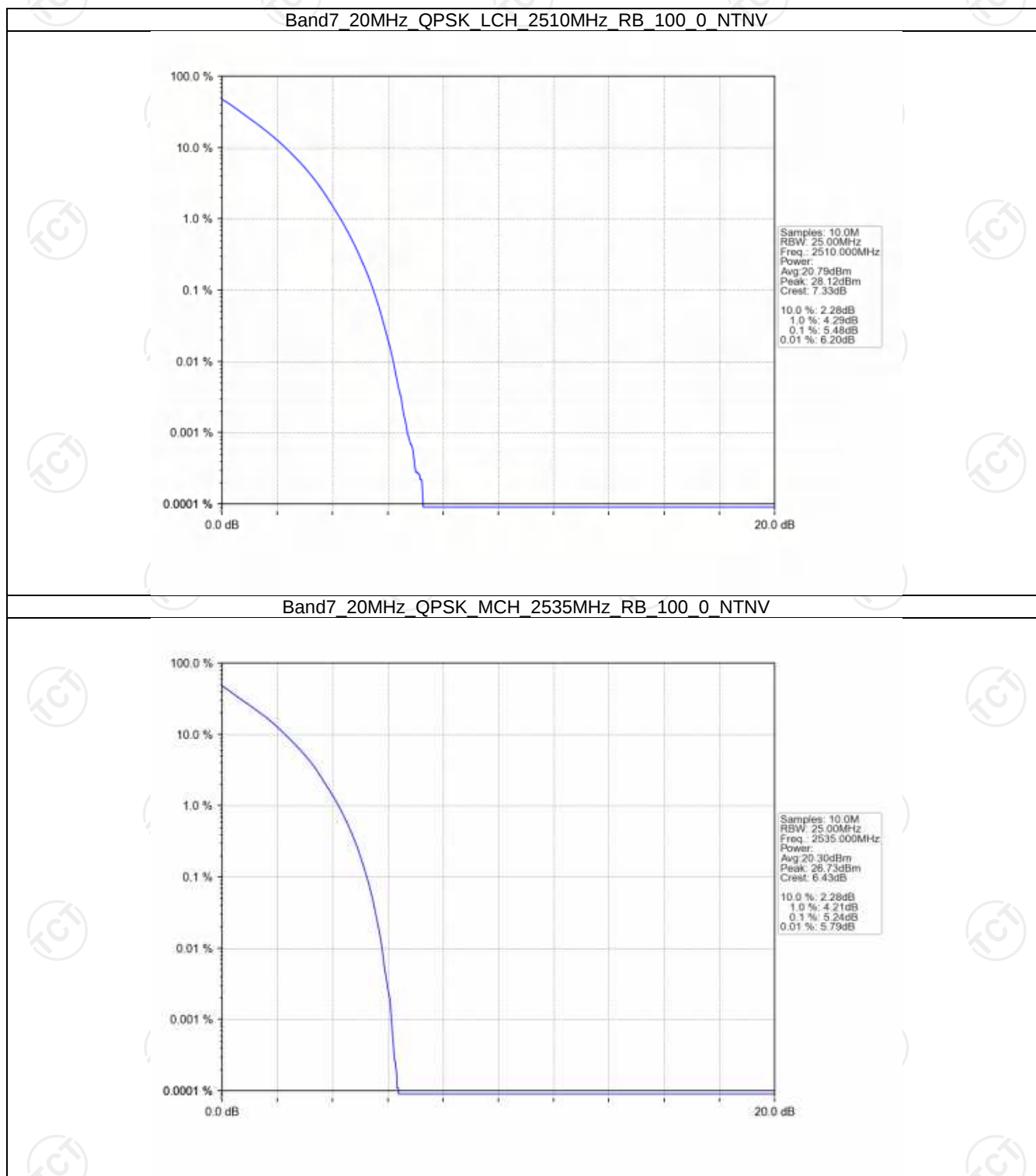
Band7 15MHz 16QAM MCH 2535MHz RB 75 0 NTNV



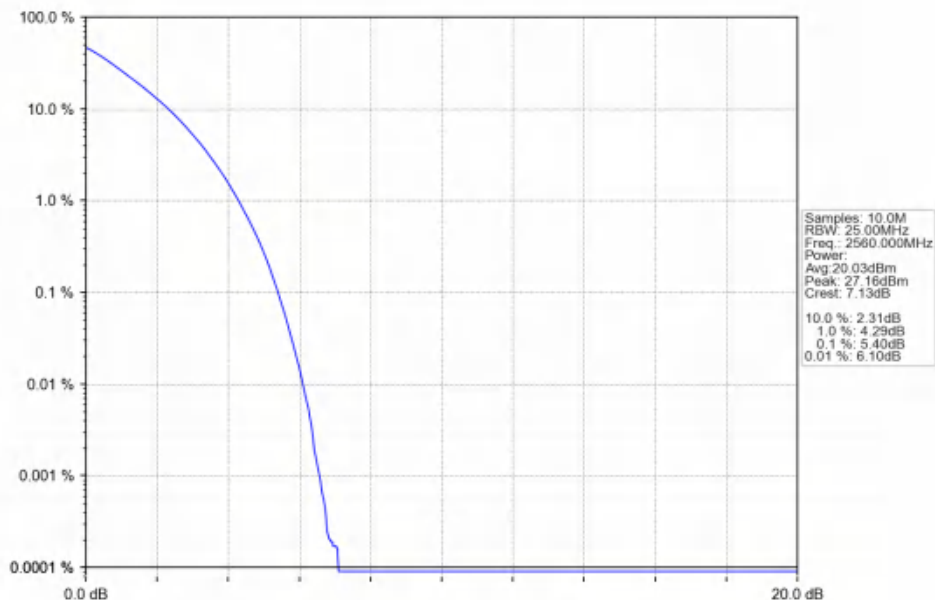
Band7 15MHz 16QAM HCH 2562.5MHz RB 75 0 NTNV



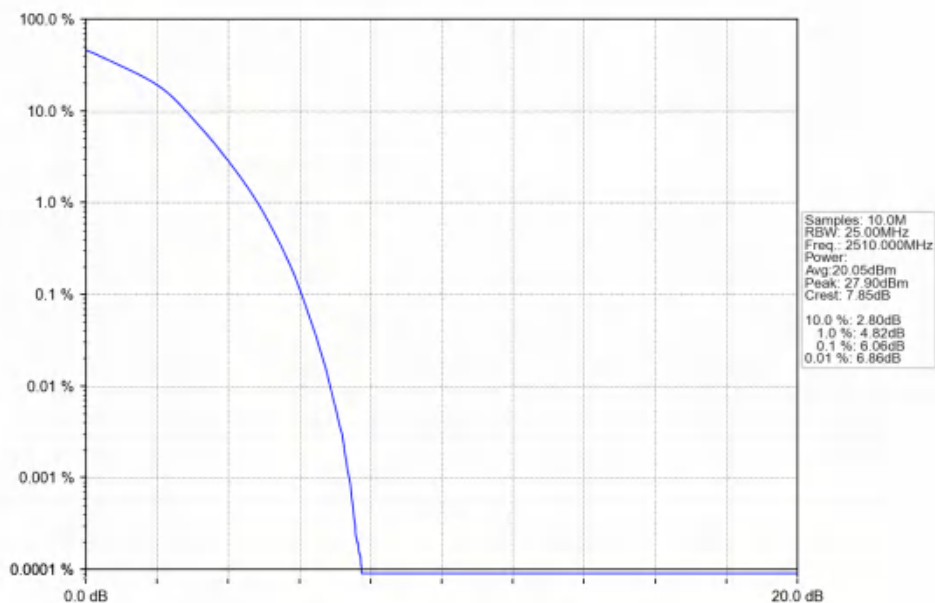
## 5.2.4 B7\_20MHz



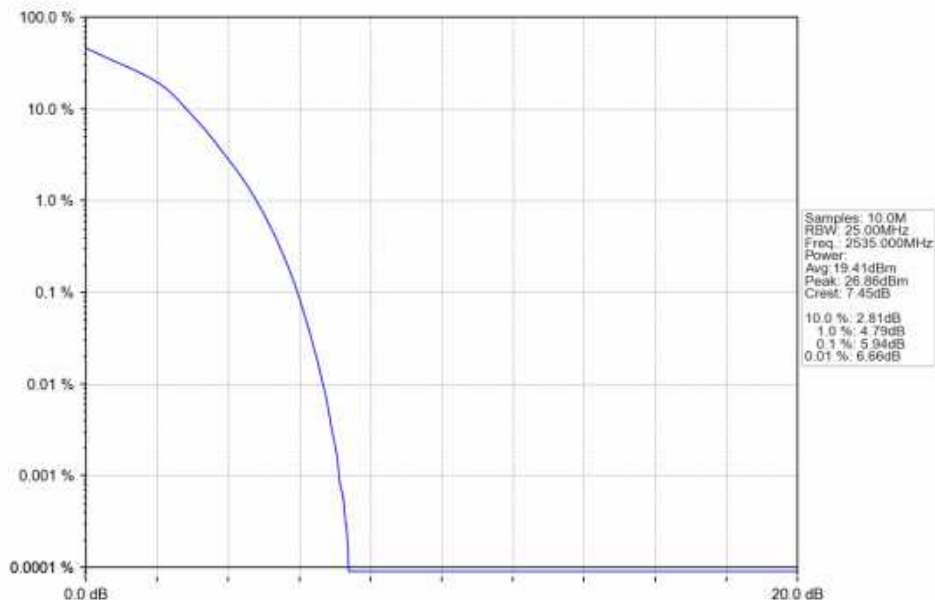
Band7 20MHz QPSK HCH 2560MHz RB 100 0 NTNV



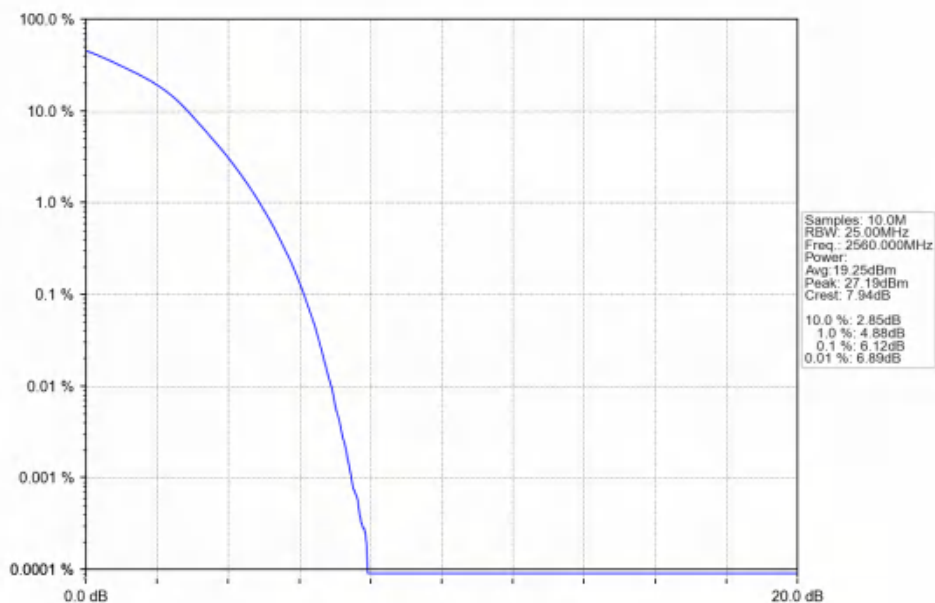
Band7 20MHz 16QAM LCH 2510MHz RB 100 0 NTNV



Band7 20MHz 16QAM MCH 2535MHz RB 100 0 NTNV



Band7 20MHz 16QAM HCH 2560MHz RB 100 0 NTNV



## 6. Spurious Emission

### 6.1 Test Result

#### 6.1.1 B7\_5MHz

| Band: 7 / Bandwidth: 5MHz / NTNV |                 |               |        |                     |       |         |
|----------------------------------|-----------------|---------------|--------|---------------------|-------|---------|
| Modulation                       | Frequency (MHz) | RB Allocation |        | Spurious Emission   |       | Verdict |
|                                  |                 | Size          | Offset | Result              | Limit |         |
| QPSK                             | 2502.5          | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                  |                 | 25            | 0      | Refer To Test Graph |       | Pass    |
|                                  | 2567.5          | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                  |                 | 1             | 24     | Refer To Test Graph |       | Pass    |
|                                  |                 | 25            | 0      | Refer To Test Graph |       | Pass    |
|                                  |                 | 25            | 0      | Refer To Test Graph |       | Pass    |
| 16QAM                            | 2502.5          | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                  |                 | 25            | 0      | Refer To Test Graph |       | Pass    |
|                                  | 2567.5          | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                  |                 | 1             | 24     | Refer To Test Graph |       | Pass    |
|                                  |                 | 25            | 0      | Refer To Test Graph |       | Pass    |
|                                  |                 | 25            | 0      | Refer To Test Graph |       | Pass    |

#### 6.1.2 B7\_10MHz

| Band: 7 / Bandwidth: 10MHz / NTNV |                 |               |        |                     |       |         |
|-----------------------------------|-----------------|---------------|--------|---------------------|-------|---------|
| Modulation                        | Frequency (MHz) | RB Allocation |        | Spurious Emission   |       | Verdict |
|                                   |                 | Size          | Offset | Result              | Limit |         |
| QPSK                              | 2505            | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                   |                 | 50            | 0      | Refer To Test Graph |       | Pass    |
|                                   | 2565            | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                   |                 | 1             | 49     | Refer To Test Graph |       | Pass    |
|                                   |                 | 50            | 0      | Refer To Test Graph |       | Pass    |
|                                   |                 | 50            | 0      | Refer To Test Graph |       | Pass    |
| 16QAM                             | 2505            | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                   |                 | 50            | 0      | Refer To Test Graph |       | Pass    |
|                                   | 2565            | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                   |                 | 1             | 49     | Refer To Test Graph |       | Pass    |
|                                   |                 | 50            | 0      | Refer To Test Graph |       | Pass    |
|                                   |                 | 50            | 0      | Refer To Test Graph |       | Pass    |

#### 6.1.3 B7\_15MHz

| Band: 7 / Bandwidth: 15MHz / NTNV |                 |               |        |                     |       |         |
|-----------------------------------|-----------------|---------------|--------|---------------------|-------|---------|
| Modulation                        | Frequency (MHz) | RB Allocation |        | Spurious Emission   |       | Verdict |
|                                   |                 | Size          | Offset | Result              | Limit |         |
| QPSK                              | 2507.5          | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                   |                 | 75            | 0      | Refer To Test Graph |       | Pass    |
|                                   | 2562.5          | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                   |                 | 1             | 74     | Refer To Test Graph |       | Pass    |
|                                   |                 | 75            | 0      | Refer To Test Graph |       | Pass    |
|                                   |                 | 75            | 0      | Refer To Test Graph |       | Pass    |
| 16QAM                             | 2507.5          | 1             | 0      | Refer To Test Graph |       | Pass    |

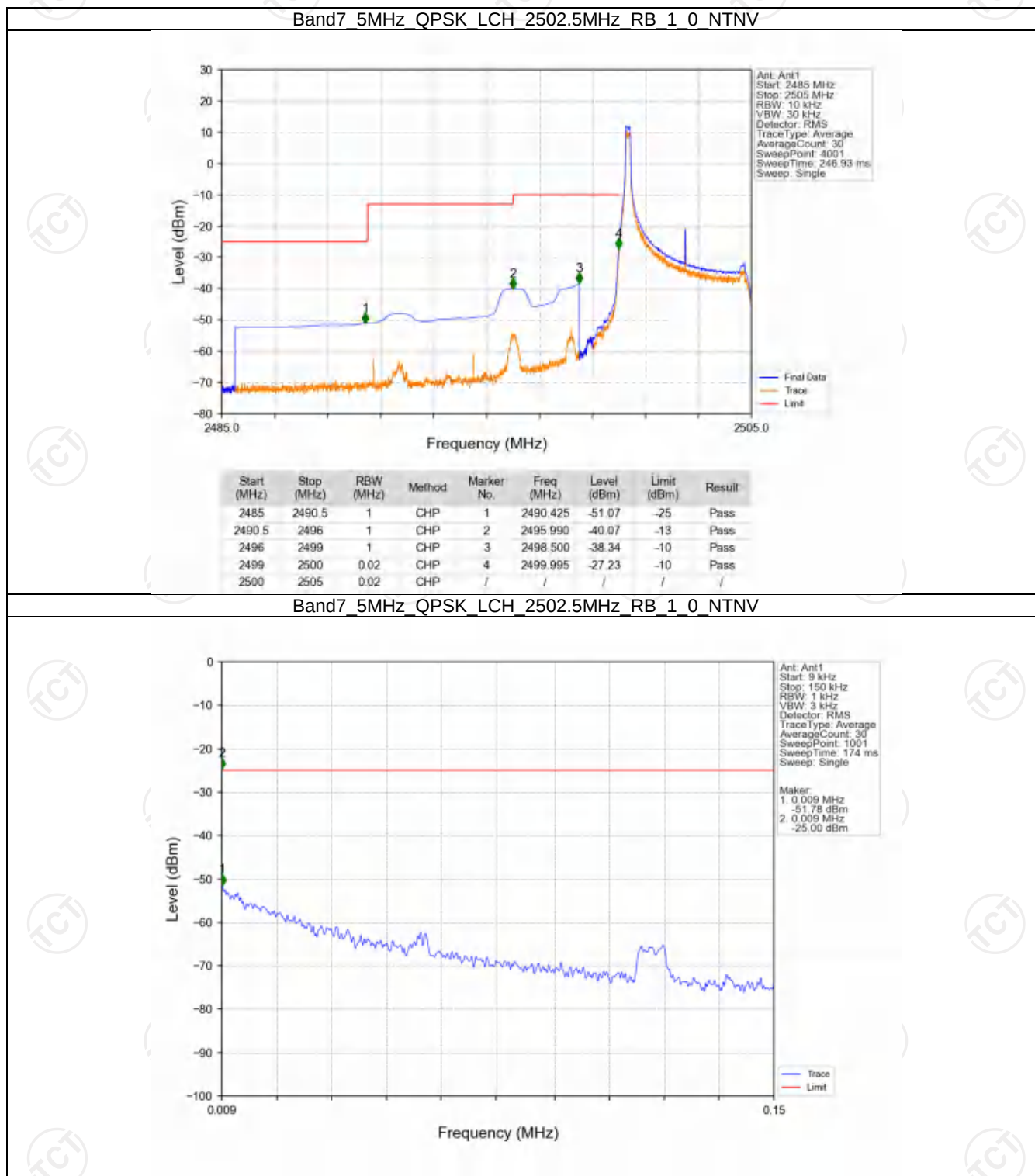
|  |        |    |    |                     |      |
|--|--------|----|----|---------------------|------|
|  |        | 75 | 0  | Refer To Test Graph | Pass |
|  | 2535   | 1  | 0  | Refer To Test Graph | Pass |
|  | 2562.5 | 1  | 0  | Refer To Test Graph | Pass |
|  |        |    | 74 | Refer To Test Graph | Pass |
|  |        | 75 | 0  | Refer To Test Graph | Pass |

#### 6.1.4 B7\_20MHz

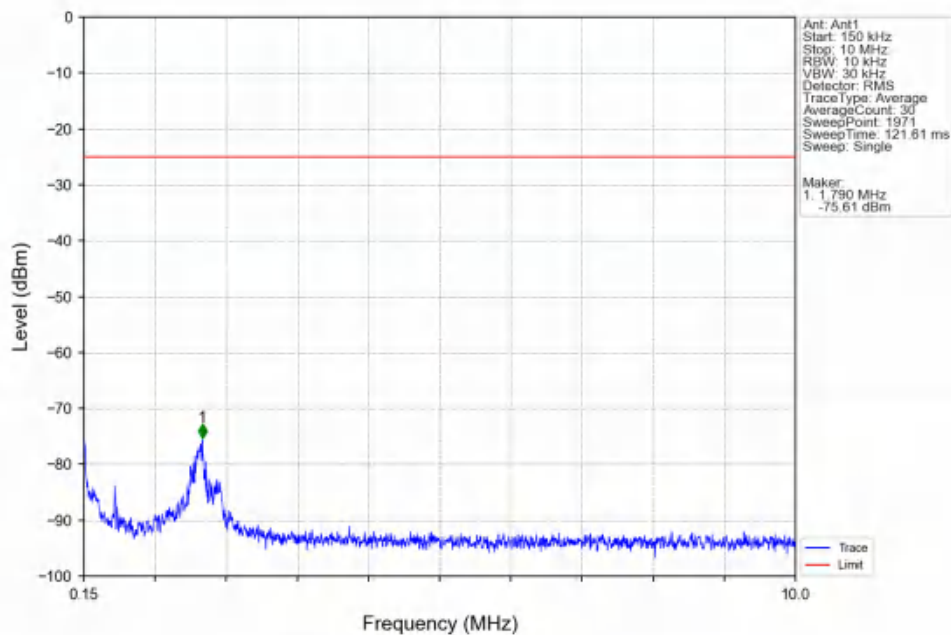
| Band: 7 / Bandwidth: 20MHz / NTNV |                 |               |        |                     |       |         |
|-----------------------------------|-----------------|---------------|--------|---------------------|-------|---------|
| Modulation                        | Frequency (MHz) | RB Allocation |        | Spurious Emission   |       | Verdict |
|                                   |                 | Size          | Offset | Result              | Limit |         |
| QPSK                              | 2510            | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                   |                 | 100           | 0      | Refer To Test Graph |       | Pass    |
|                                   | 2535            | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                   | 2560            | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                   |                 |               | 99     | Refer To Test Graph |       | Pass    |
|                                   |                 | 100           | 0      | Refer To Test Graph |       | Pass    |
| 16QAM                             | 2510            | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                   |                 | 100           | 0      | Refer To Test Graph |       | Pass    |
|                                   | 2535            | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                   | 2560            | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                   |                 |               | 99     | Refer To Test Graph |       | Pass    |
|                                   |                 | 100           | 0      | Refer To Test Graph |       | Pass    |

## 6.2 Test Graph

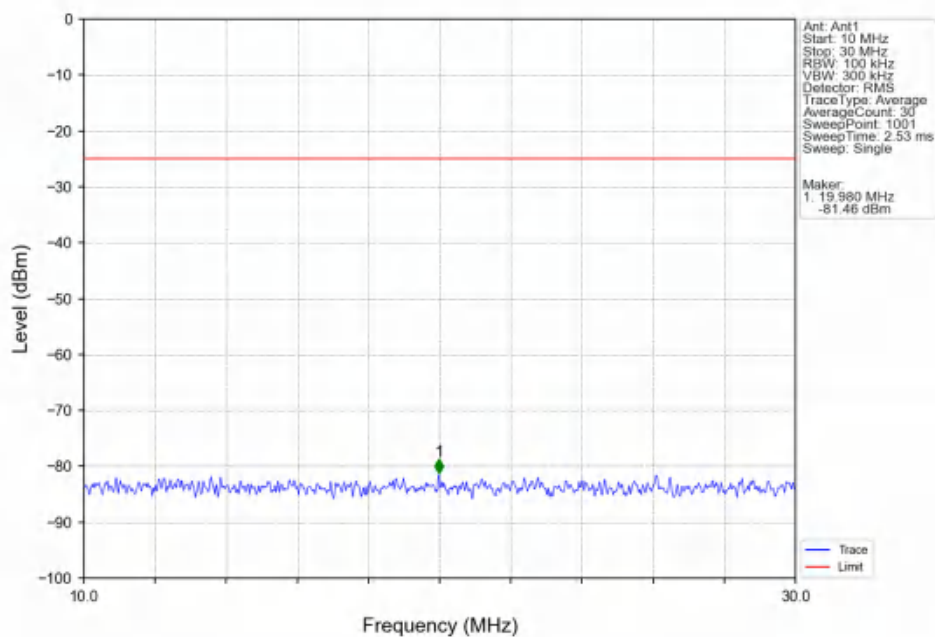
### 6.2.1 B7\_5MHz



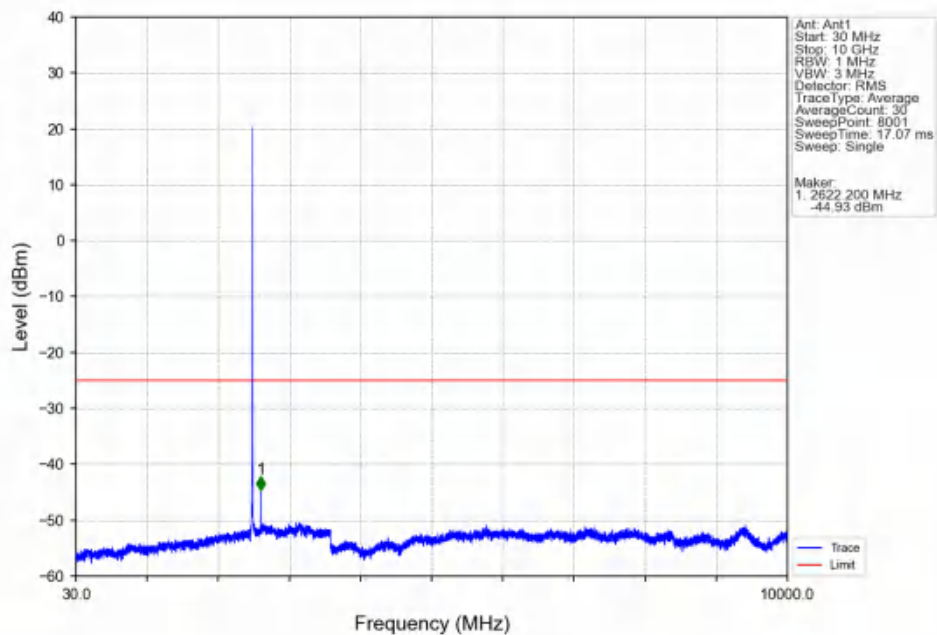
Band7 5MHz QPSK LCH 2502.5MHz RB 1 0 NTNV



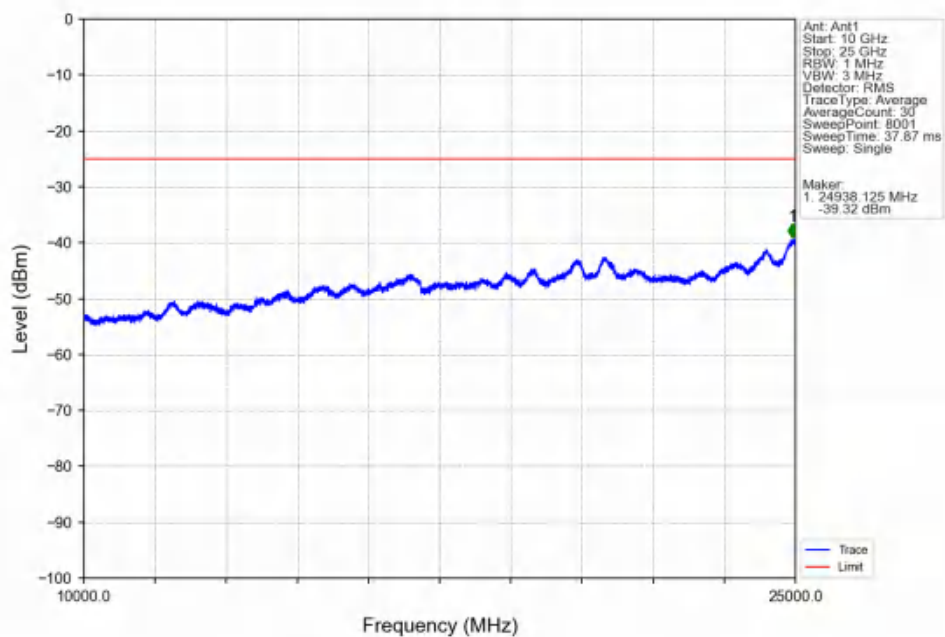
Band7 5MHz QPSK LCH 2502.5MHz RB 1 0 NTNV



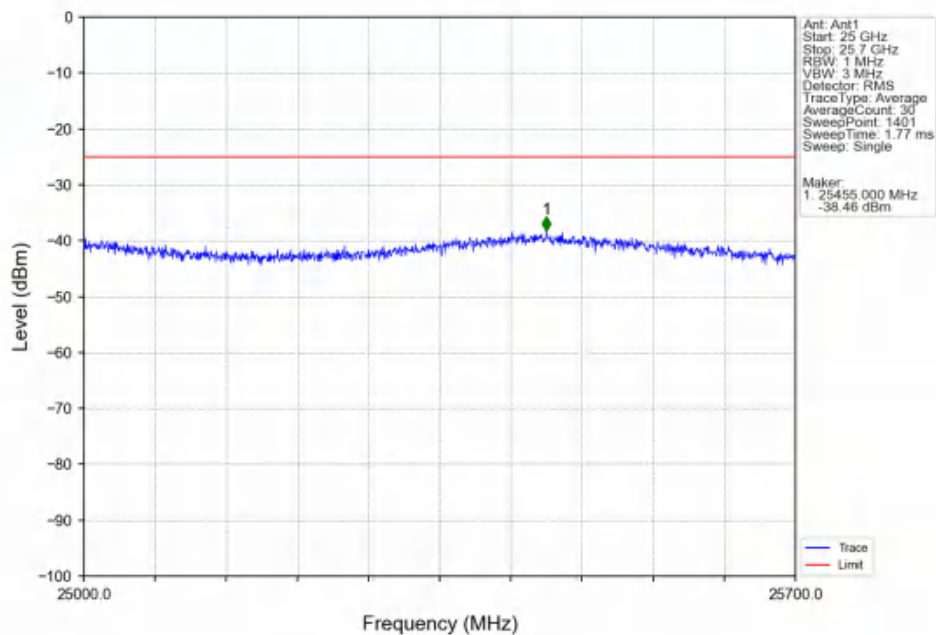
Band7 5MHz QPSK LCH 2502.5MHz RB 1 0 NTNV



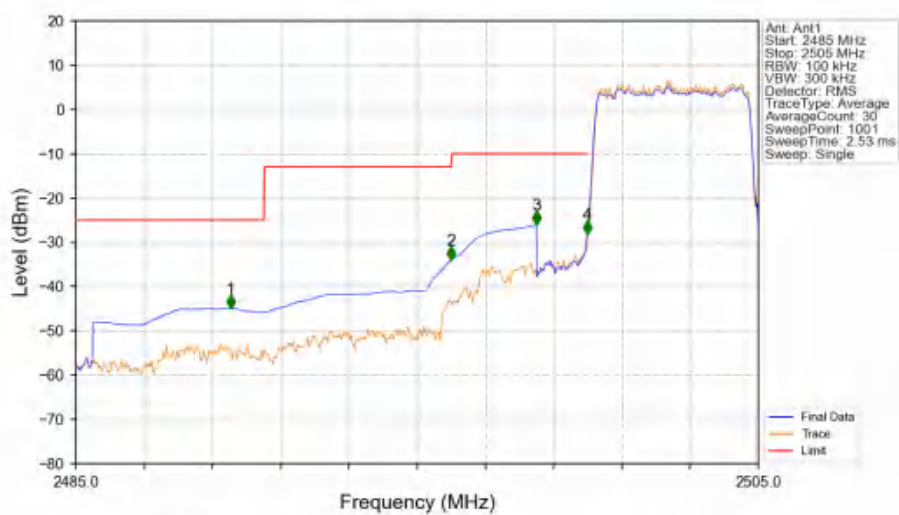
Band7 5MHz QPSK LCH 2502.5MHz RB 1 0 NTNV



Band7 5MHz QPSK LCH 2502.5MHz RB 1 0 NTNV

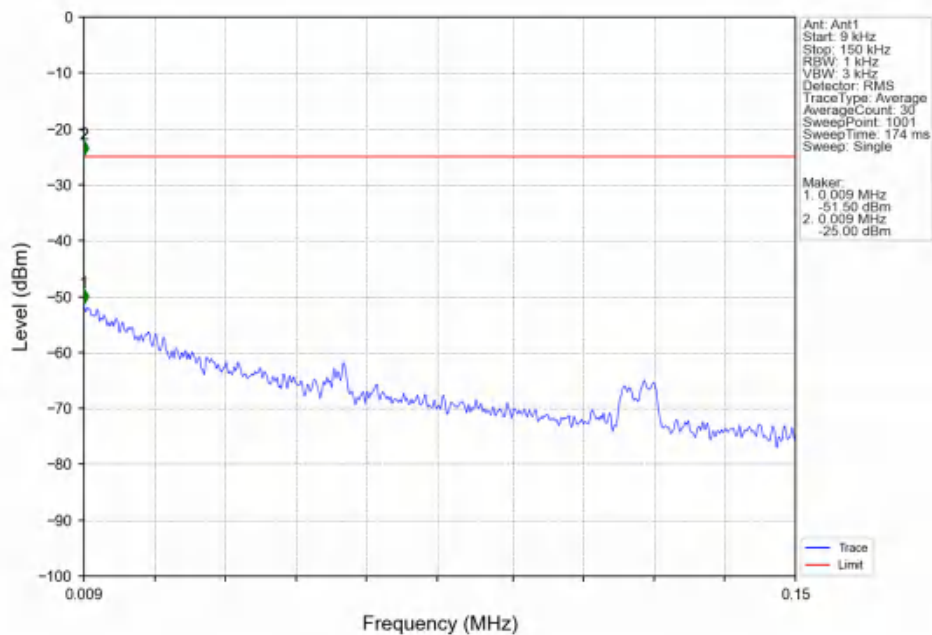


Band7 5MHz QPSK LCH 2502.5MHz RB 25 0 NTNV

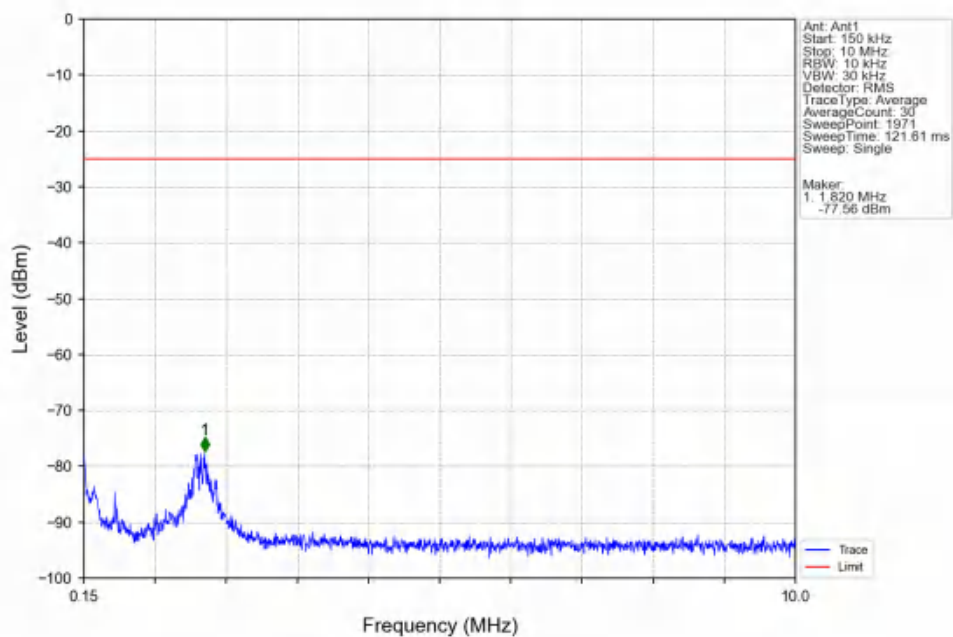


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2485        | 2490.5     | 1         | CHP    | 1          | 2489.540   | -44.89      | -25         | Pass   |
| 2490.5      | 2496       | 1         | CHP    | 2          | 2496.000   | -34.00      | -13         | Pass   |
| 2496        | 2499       | 1         | CHP    | 3          | 2498.500   | -26.11      | -10         | Pass   |
| 2499        | 2500       | 0.102     | CHP    | 4          | 2499.980   | -28.15      | -10         | Pass   |
| 2500        | 2505       | 0.102     | CHP    | /          | /          | /           | /           | /      |

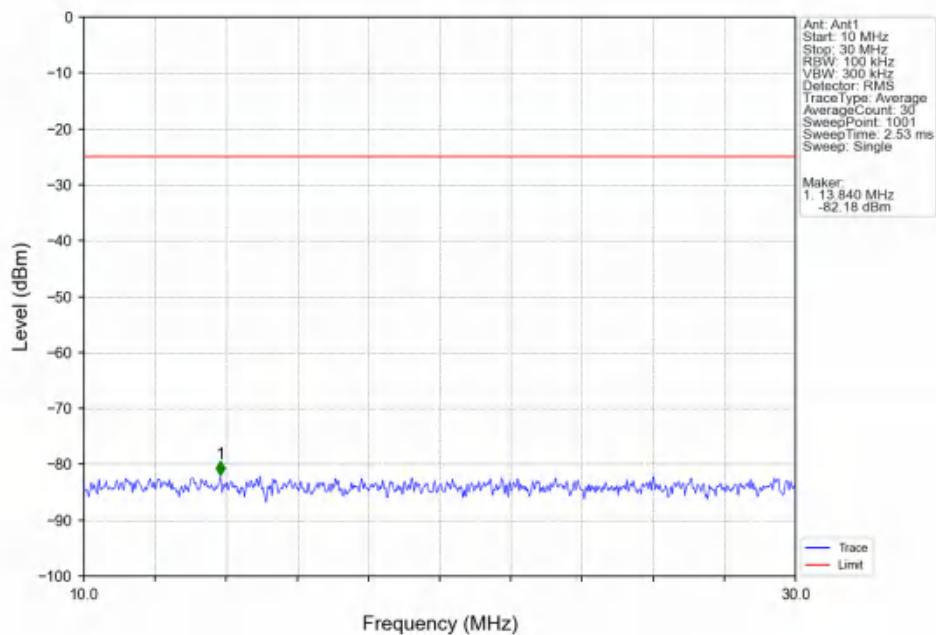
Band7 5MHz QPSK MCH 2535MHz RB 1 0 NTNV



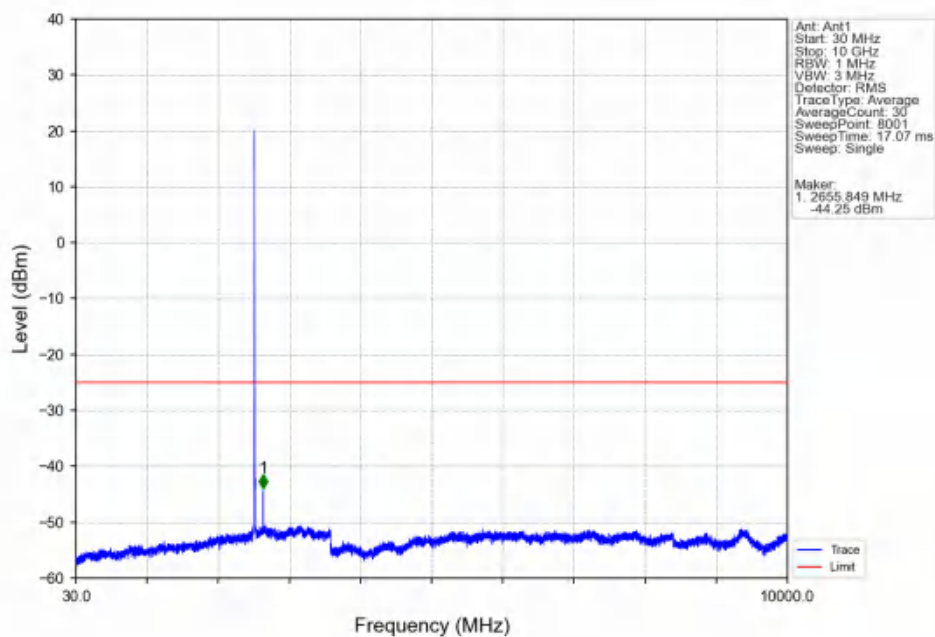
Band7 5MHz QPSK MCH 2535MHz RB 1 0 NTNV



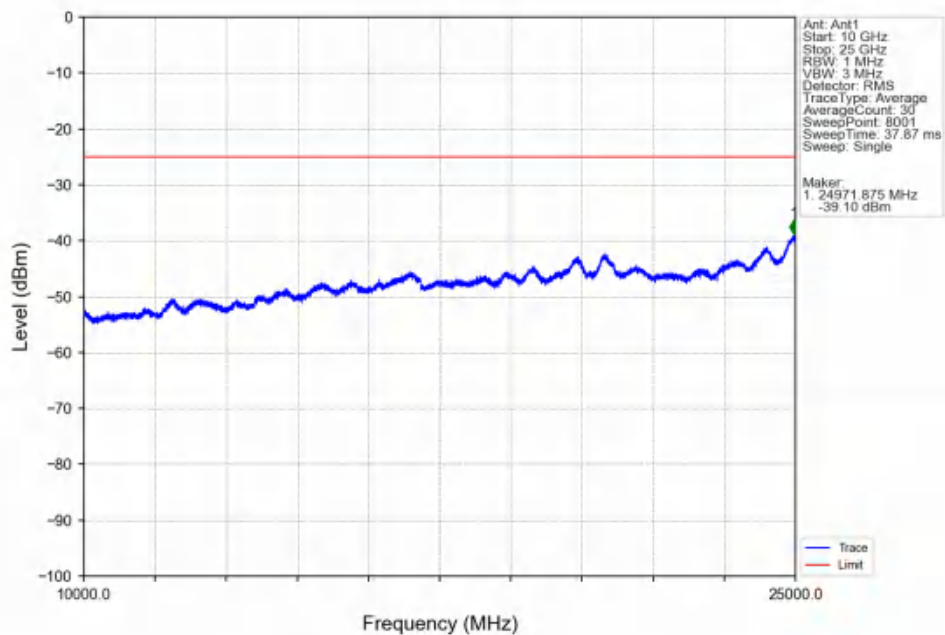
Band7 5MHz QPSK MCH 2535MHz RB 1 0 NTNV



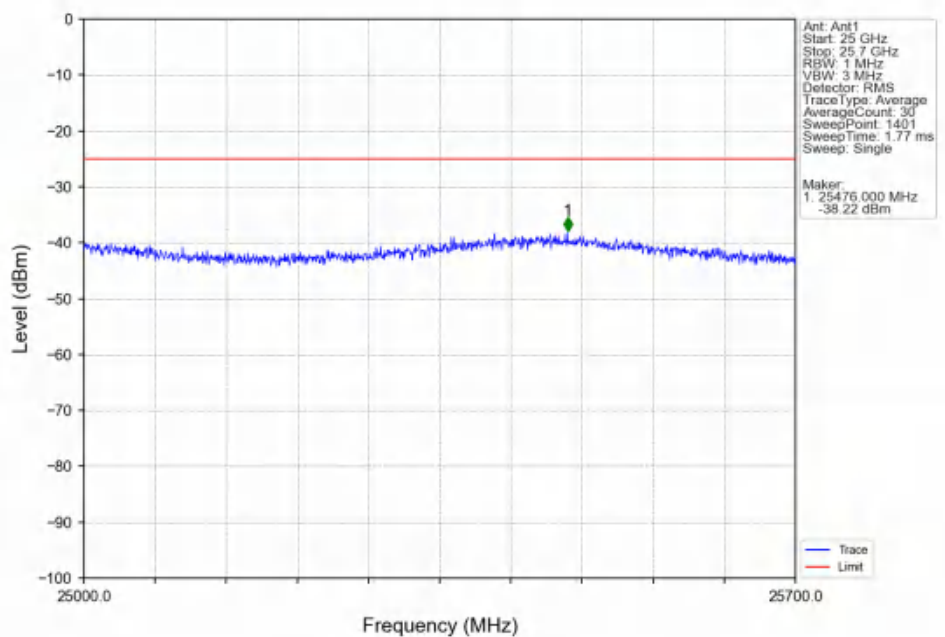
Band7 5MHz QPSK MCH 2535MHz RB 1 0 NTNV



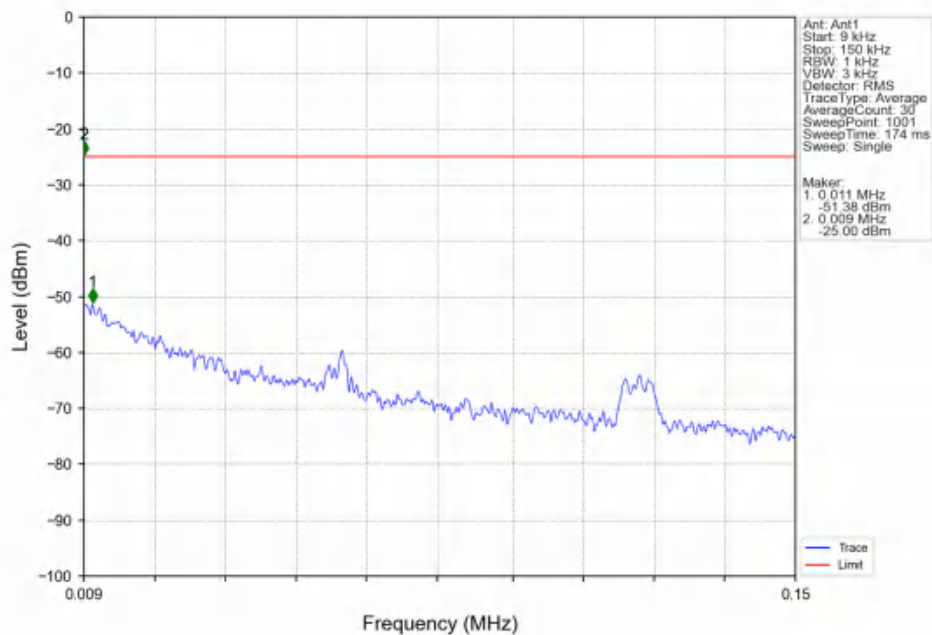
Band7 5MHz QPSK MCH 2535MHz RB 1 0 NTV



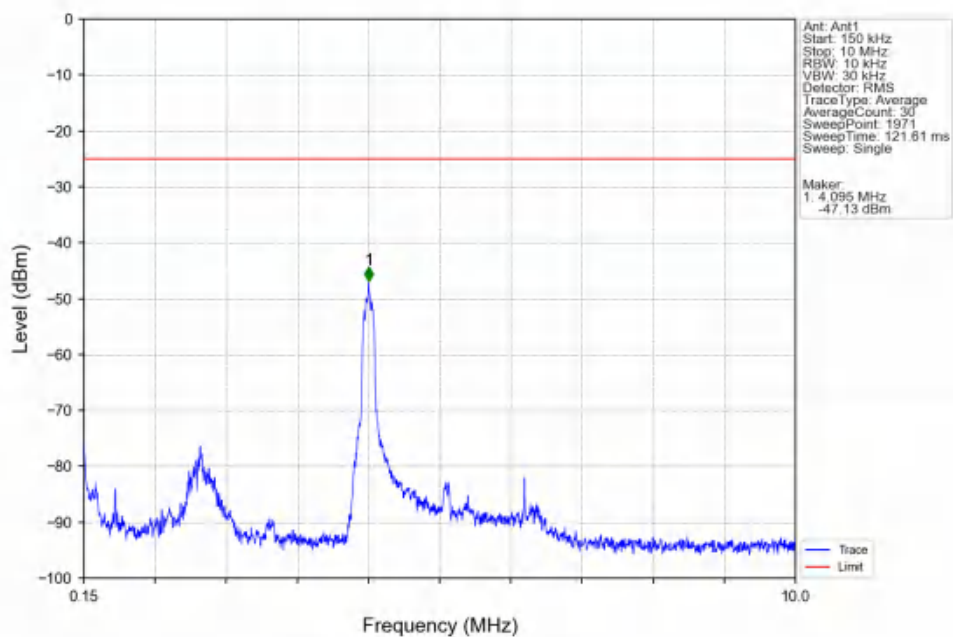
Band7 5MHz QPSK MCH 2535MHz RB 1 0 NTV



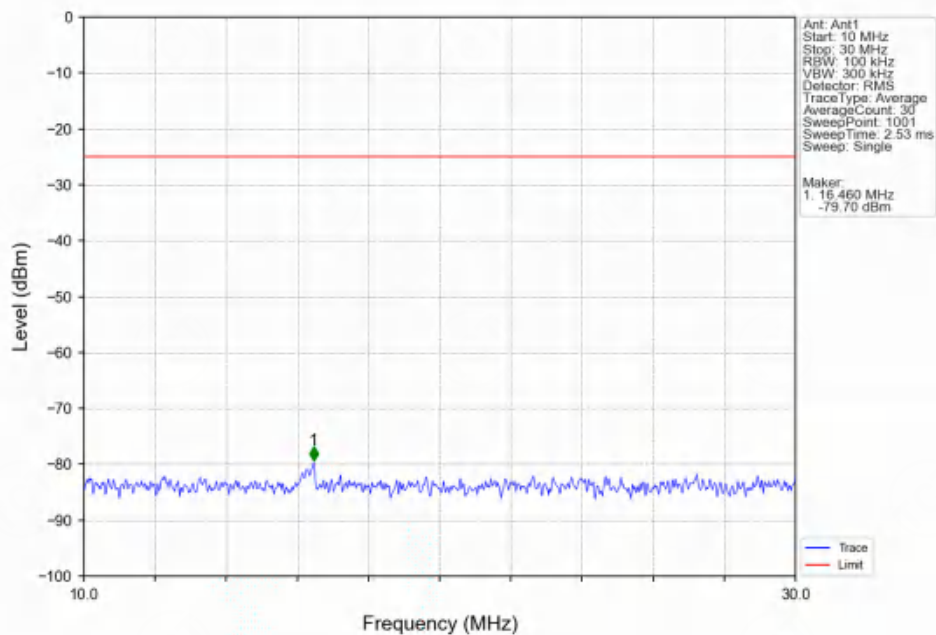
Band7 5MHz QPSK HCH 2567.5MHz RB 1 0 NTN



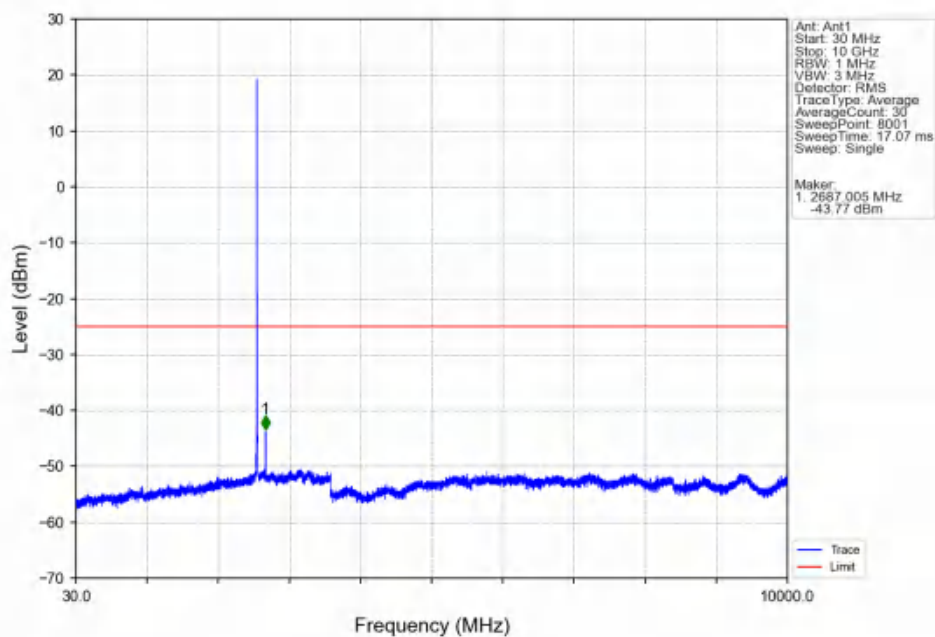
Band7 5MHz QPSK HCH 2567.5MHz RB 1 0 NTN



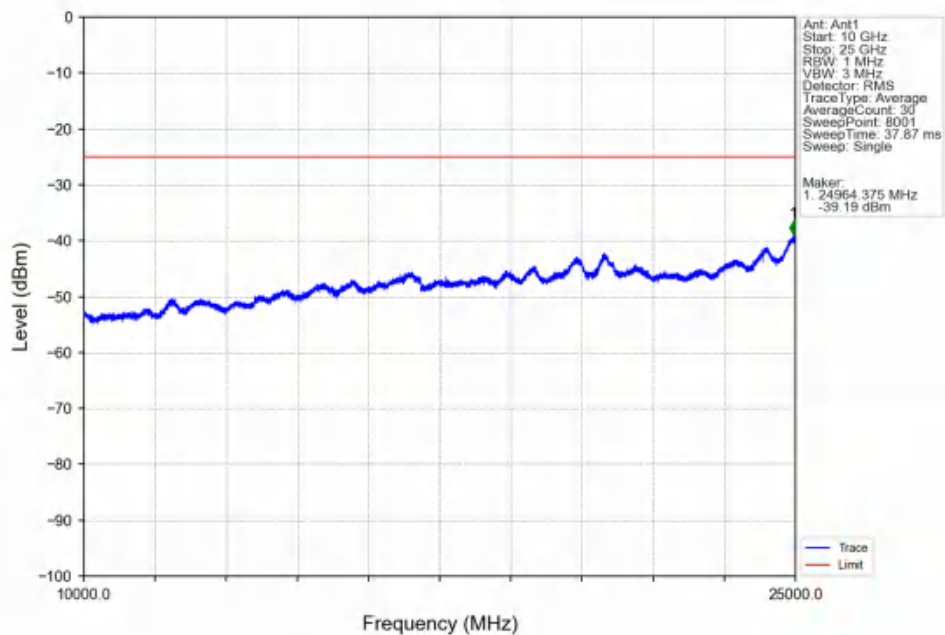
Band7 5MHz QPSK HCH 2567.5MHz RB 1 0 NTNV



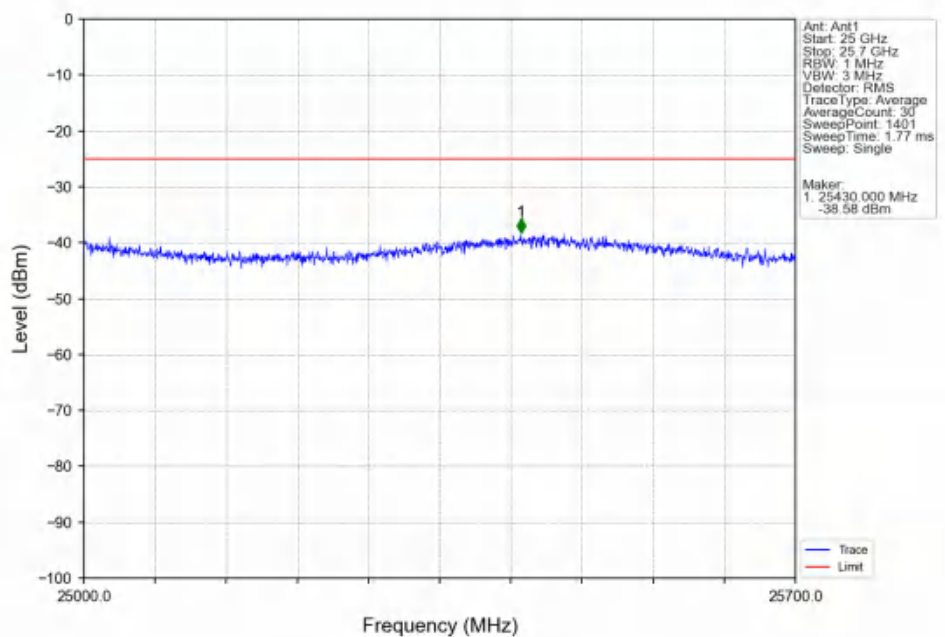
Band7 5MHz QPSK HCH 2567.5MHz RB 1 0 NTNV



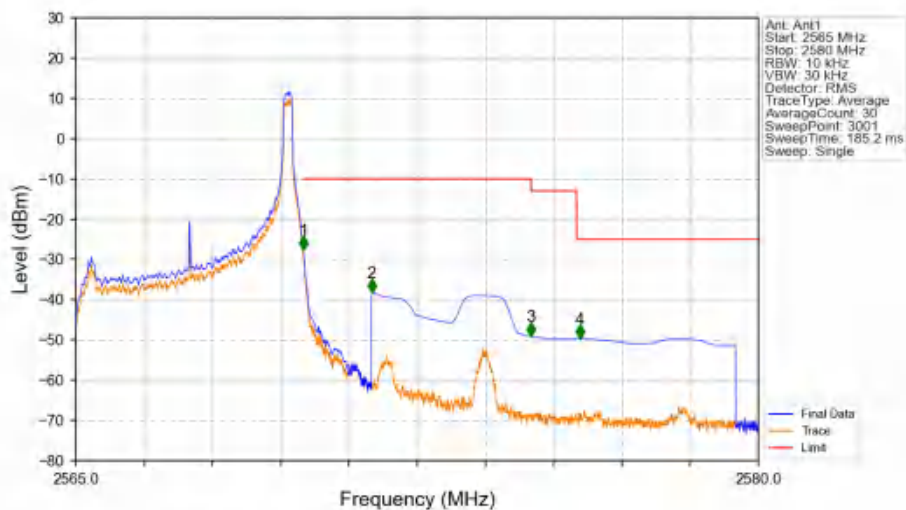
Band7 5MHz QPSK HCH 2567.5MHz RB 1 0 NTNV



Band7 5MHz QPSK HCH 2567.5MHz RB 1 0 NTNV

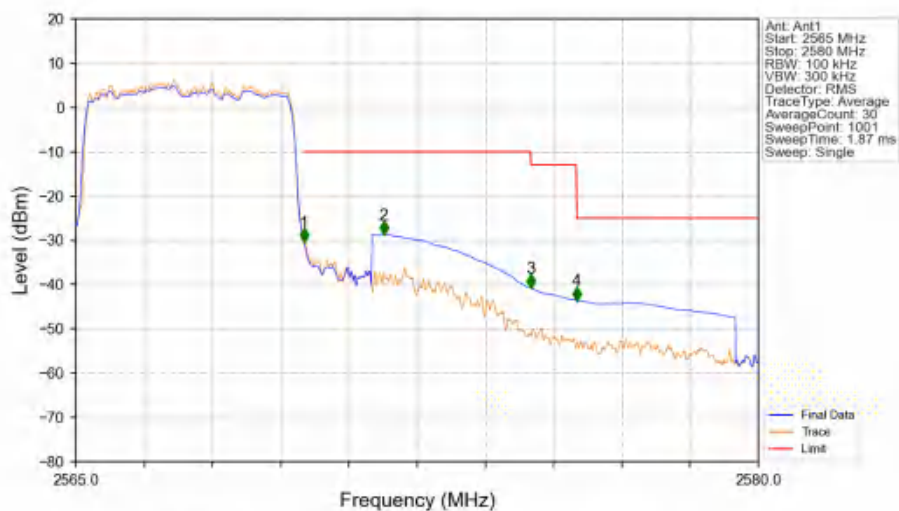


Band7 5MHz QPSK HCH 2567.5MHz RB 1 24 NTV



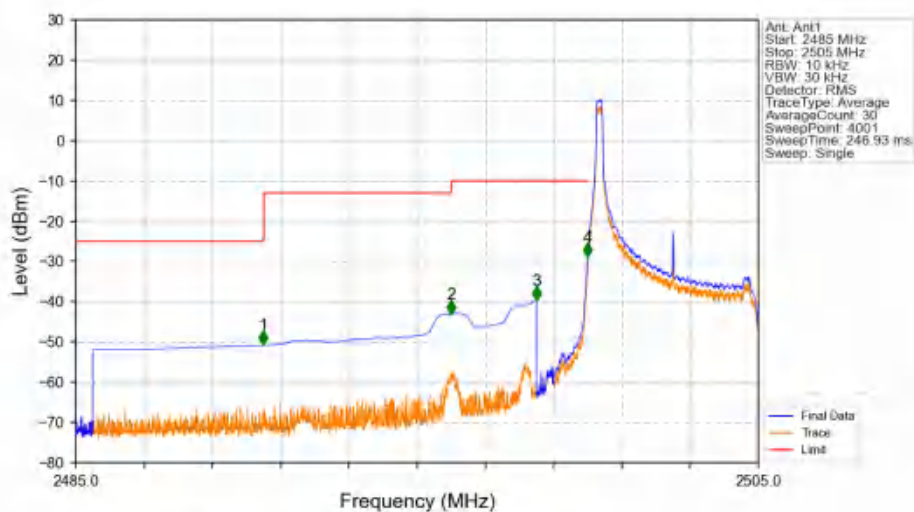
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2565        | 2570       | 0.02      | CHP    | /          | /          | /           | /           | /      |
| 2570        | 2571       | 0.02      | CHP    | 1          | 2570.005   | -27.71      | -10         | Pass   |
| 2571        | 2575       | 1         | CHP    | 2          | 2571.500   | -38.28      | -10         | Pass   |
| 2575        | 2576       | 1         | CHP    | 3          | 2575.005   | -49.17      | -13         | Pass   |
| 2576        | 2580       | 1         | CHP    | 4          | 2576.075   | -49.71      | -25         | Pass   |

Band7 5MHz QPSK HCH 2567.5MHz RB 25 0 NTV



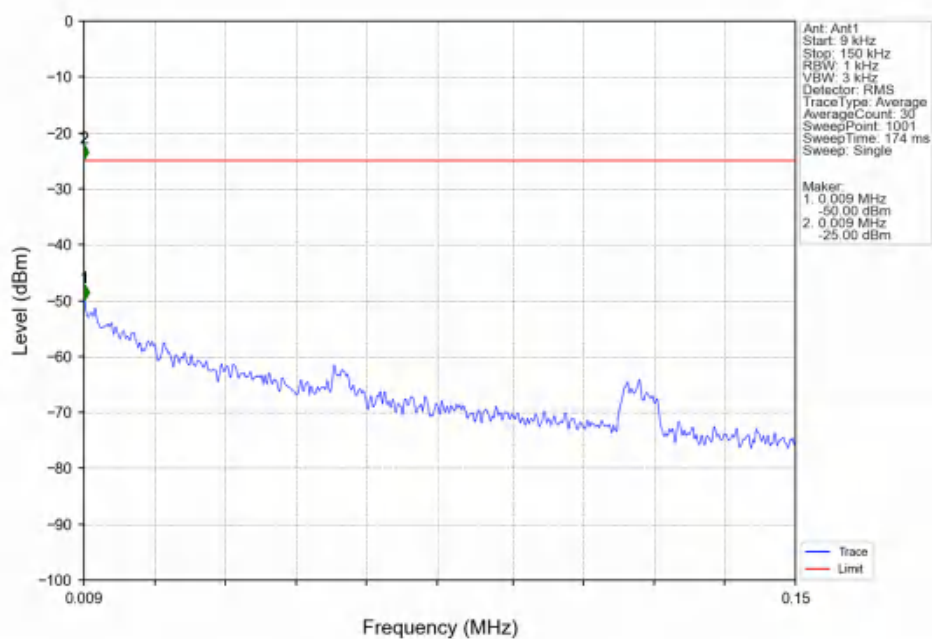
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2565        | 2570       | 0.102     | CHP    | /          | /          | /           | /           | /      |
| 2570        | 2571       | 0.102     | CHP    | 1          | 2570.010   | -30.38      | -10         | Pass   |
| 2571        | 2575       | 1         | CHP    | 2          | 2571.765   | -28.73      | -10         | Pass   |
| 2575        | 2576       | 1         | CHP    | 3          | 2575.005   | -40.83      | -13         | Pass   |
| 2576        | 2580       | 1         | CHP    | 4          | 2576.010   | -43.61      | -25         | Pass   |

Band7 5MHz 16QAM LCH 2502.5MHz RB 1 0 NTV

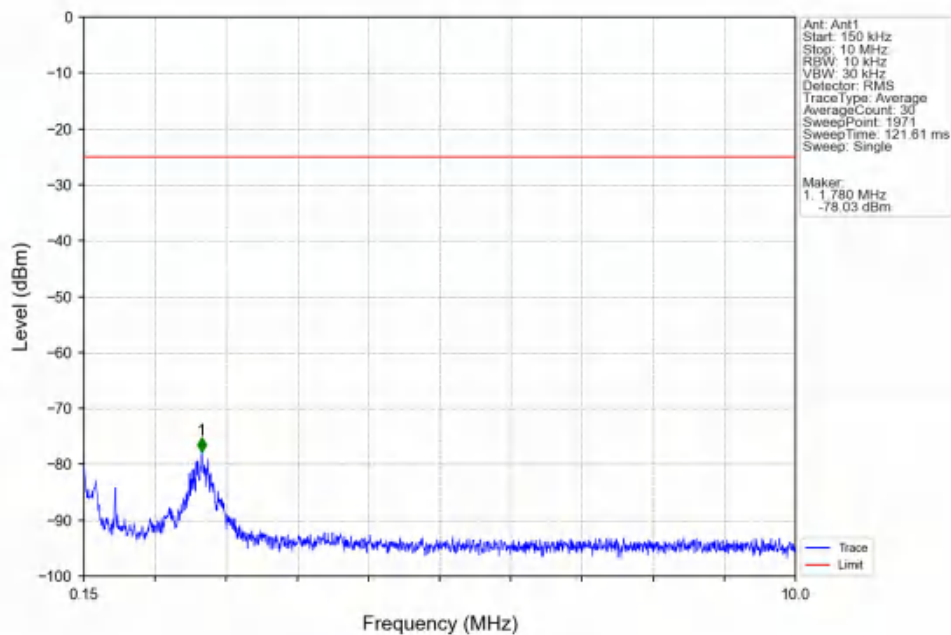


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2485        | 2490.5     | 1         | CHP    | 1          | 2490.495   | -50.77      | -25         | Pass   |
| 2490.5      | 2496       | 1         | CHP    | 2          | 2495.990   | -43.04      | -13         | Pass   |
| 2496        | 2499       | 1         | CHP    | 3          | 2498.495   | -39.62      | -10         | Pass   |
| 2499        | 2500       | 0.02      | CHP    | 4          | 2499.995   | -28.87      | -10         | Pass   |
| 2500        | 2505       | 0.02      | CHP    | /          | /          | /           | /           | /      |

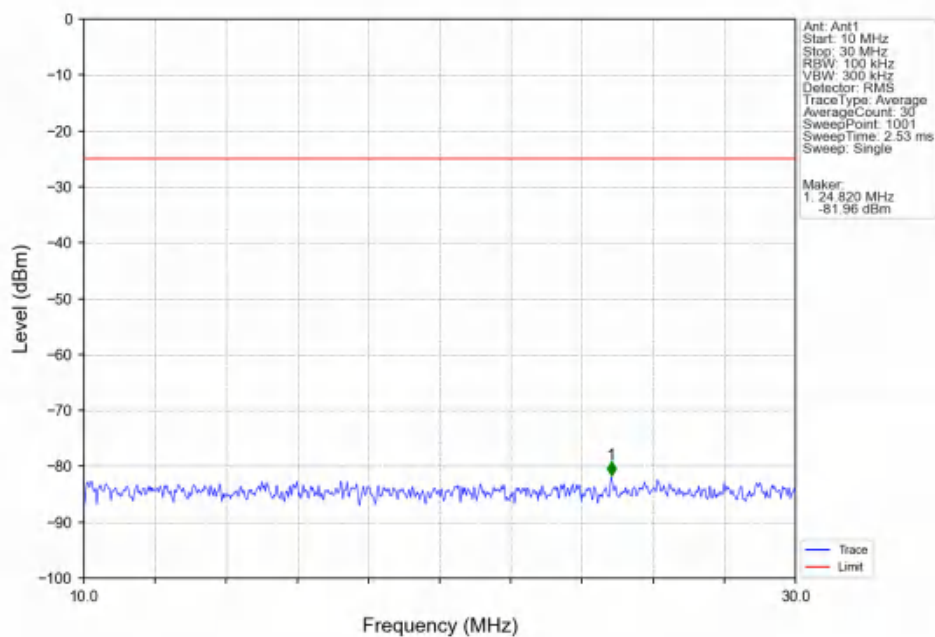
Band7 5MHz 16QAM LCH 2502.5MHz RB 1 0 NTV



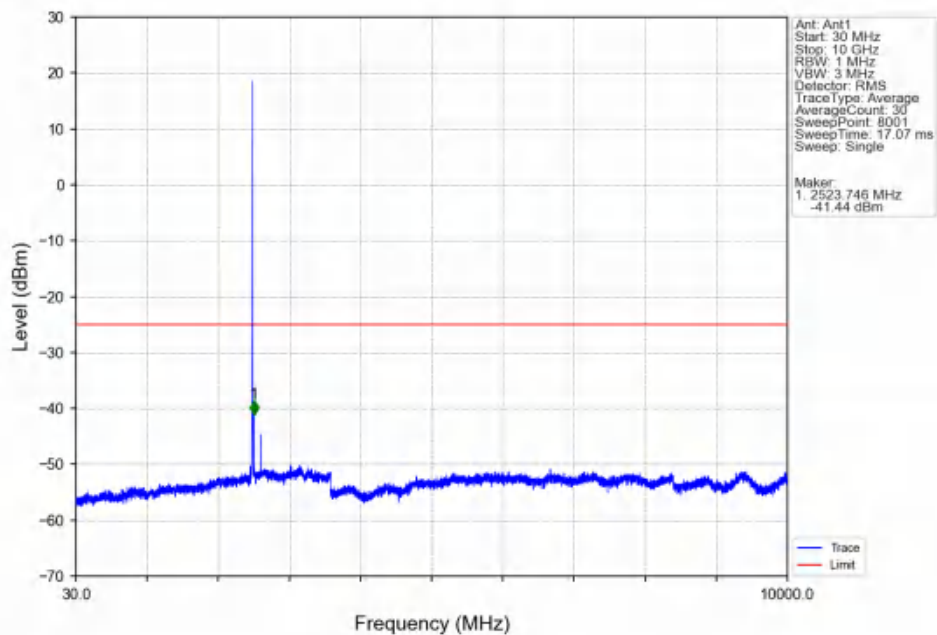
Band7 5MHz 16QAM LCH 2502.5MHz RB 1 0 NTNV



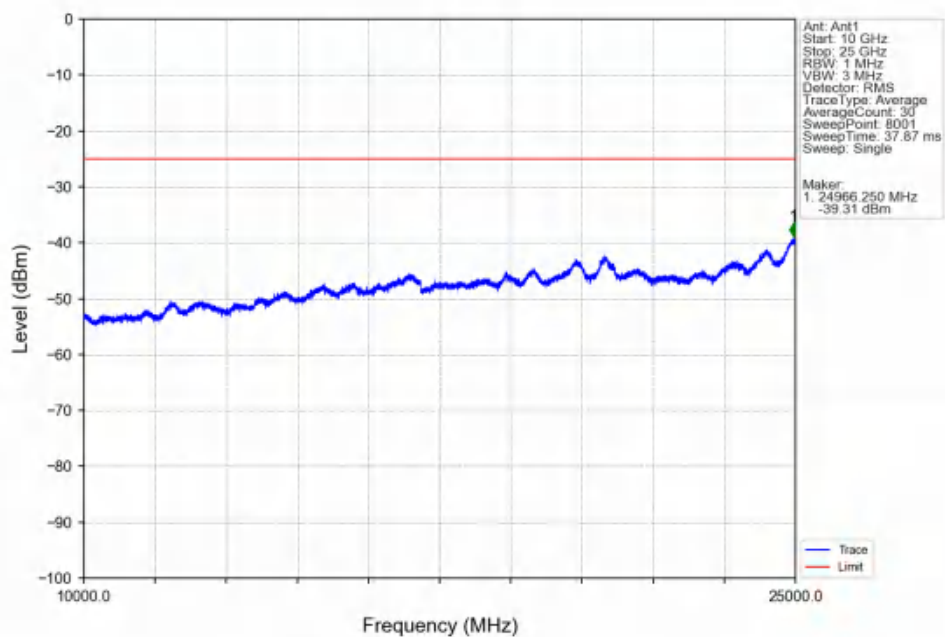
Band7 5MHz 16QAM LCH 2502.5MHz RB 1 0 NTNV



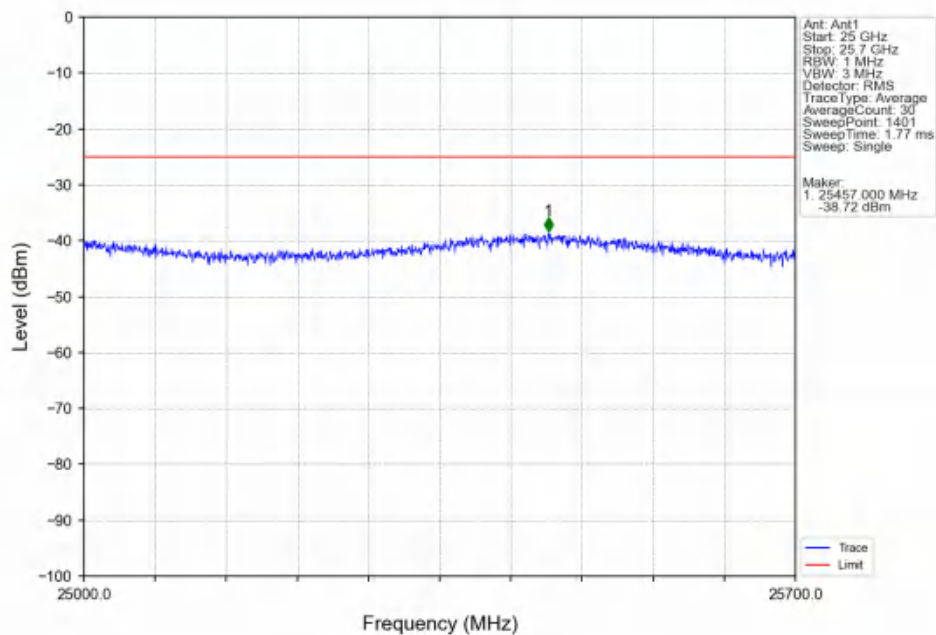
Band7 5MHz 16QAM LCH 2502.5MHz RB 1 0 NTNV



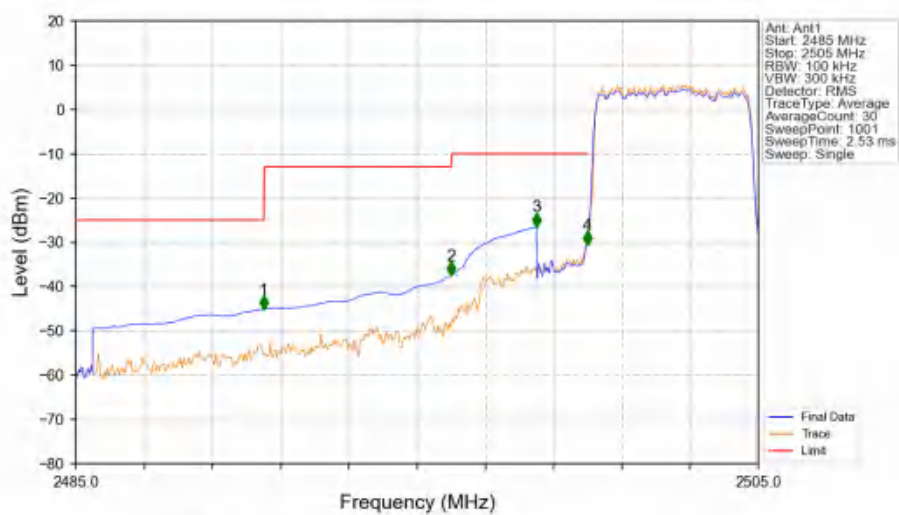
Band7 5MHz 16QAM LCH 2502.5MHz RB 1 0 NTNV



Band7 5MHz 16QAM LCH 2502.5MHz RB 1 0 NTNV

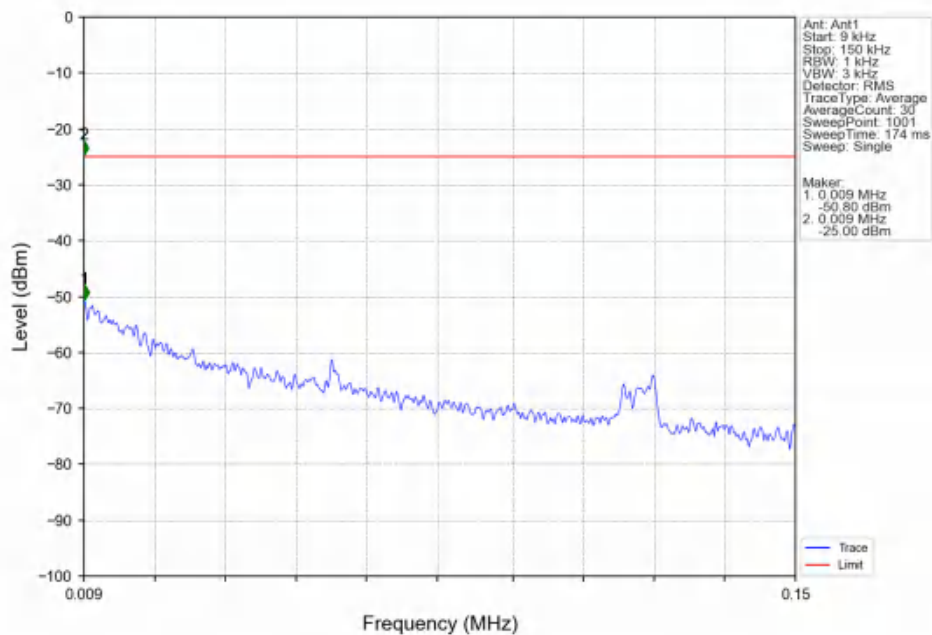


Band7 5MHz 16QAM LCH 2502.5MHz RB 25 0 NTNV

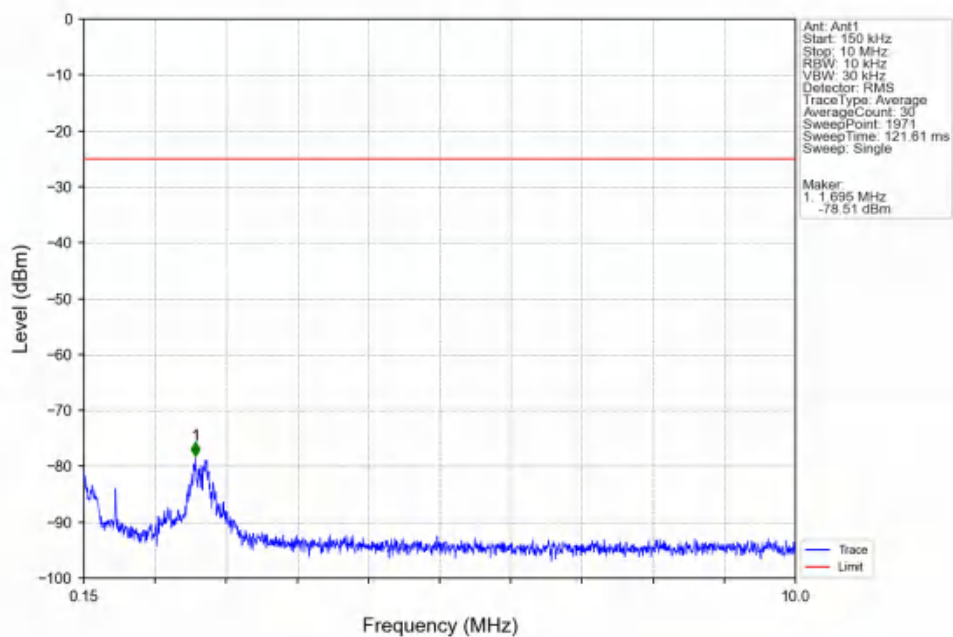


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2485        | 2490.5     | 1         | CHP    | 1          | 2490.500   | -45.12      | -25         | Pass   |
| 2490.5      | 2496       | 1         | CHP    | 2          | 2496.000   | -37.50      | -13         | Pass   |
| 2496        | 2499       | 1         | CHP    | 3          | 2498.500   | -26.48      | -10         | Pass   |
| 2499        | 2500       | 0.101     | CHP    | 4          | 2499.980   | -30.55      | -10         | Pass   |
| 2500        | 2505       | 0.101     | CHP    | /          | /          | /           | /           | /      |

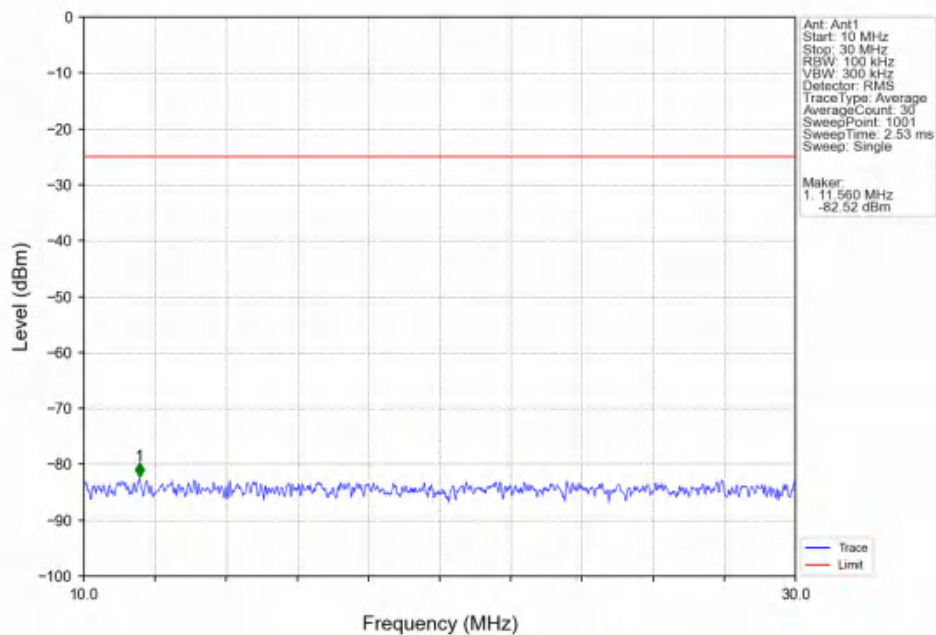
Band7 5MHz 16QAM MCH 2535MHz RB 1 0 NTNV



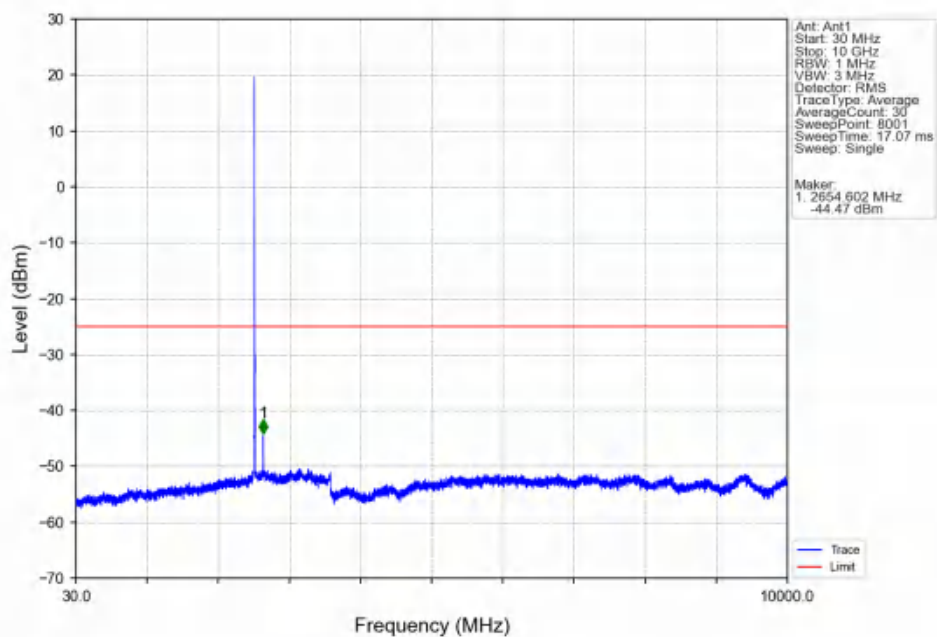
Band7 5MHz 16QAM MCH 2535MHz RB 1 0 NTNV



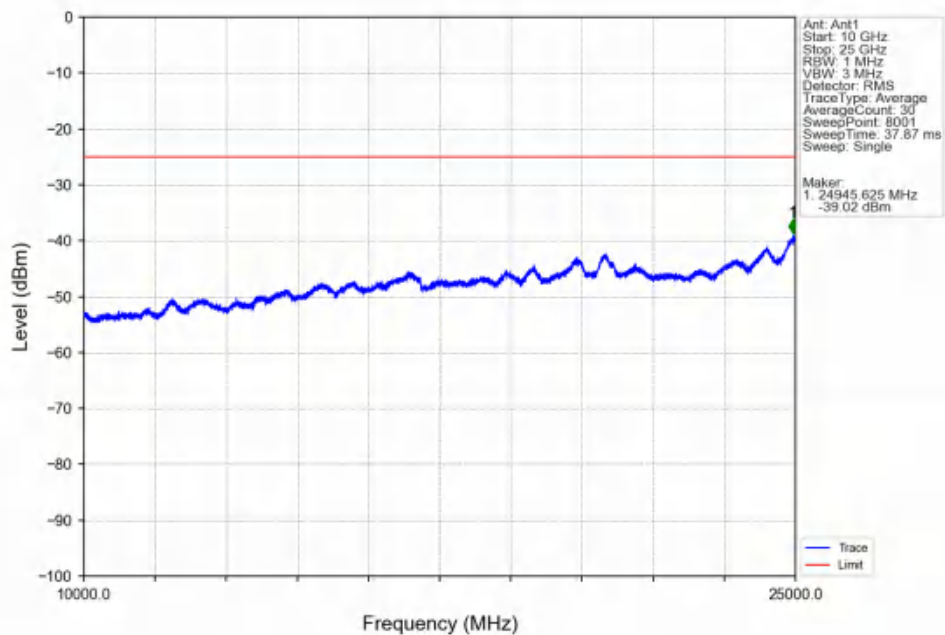
Band7 5MHz 16QAM MCH 2535MHz RB 1 0 NTN



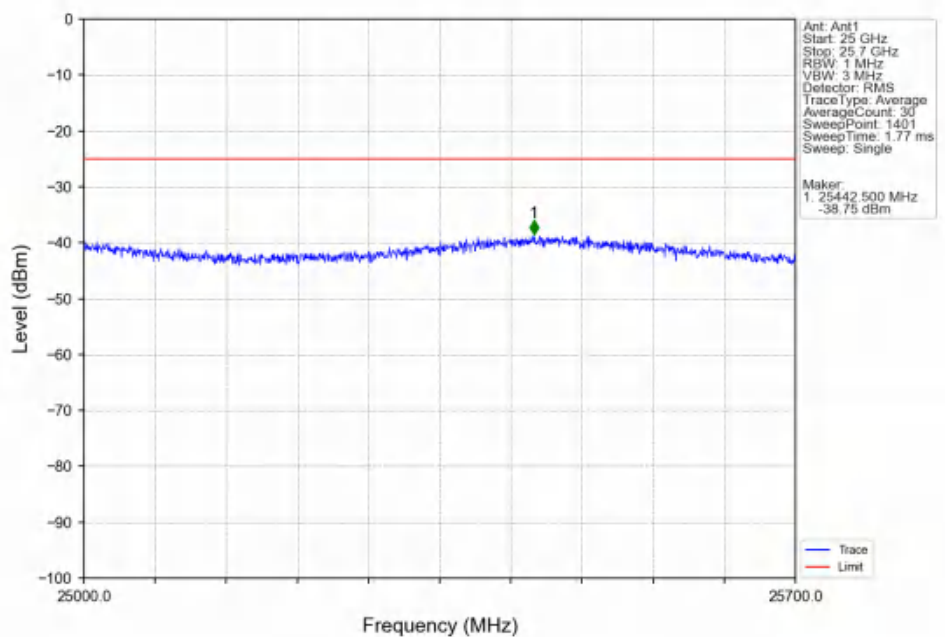
Band7 5MHz 16QAM MCH 2535MHz RB 1 0 NTN



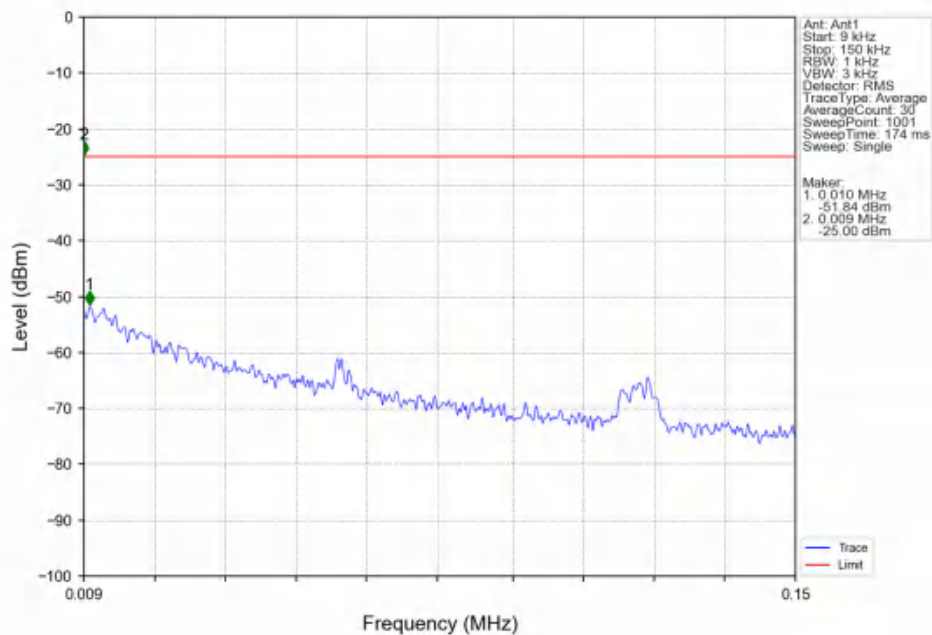
Band7 5MHz 16QAM MCH 2535MHz RB 1 0 NTNV



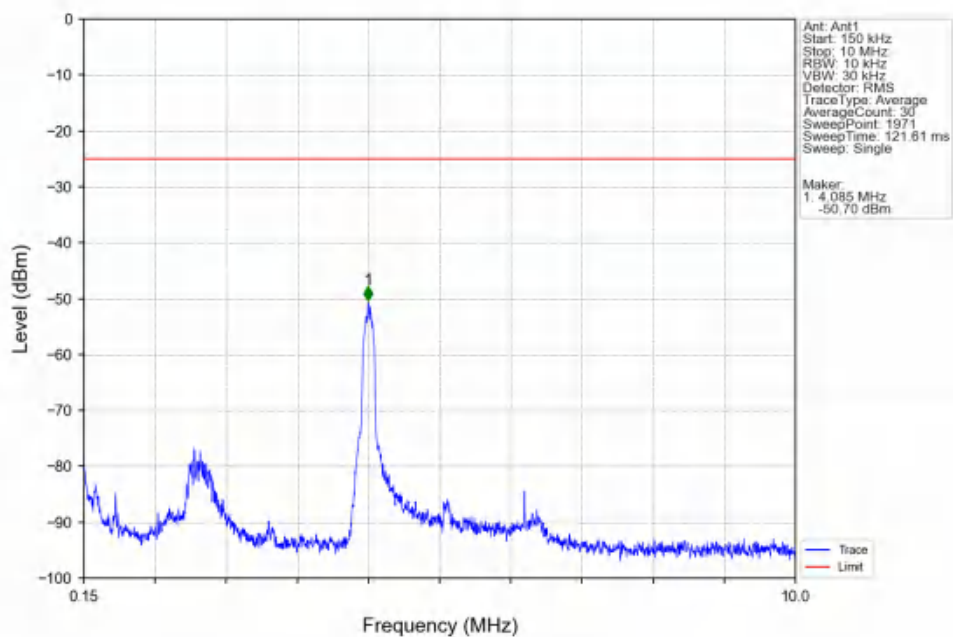
Band7 5MHz 16QAM MCH 2535MHz RB 1 0 NTNV



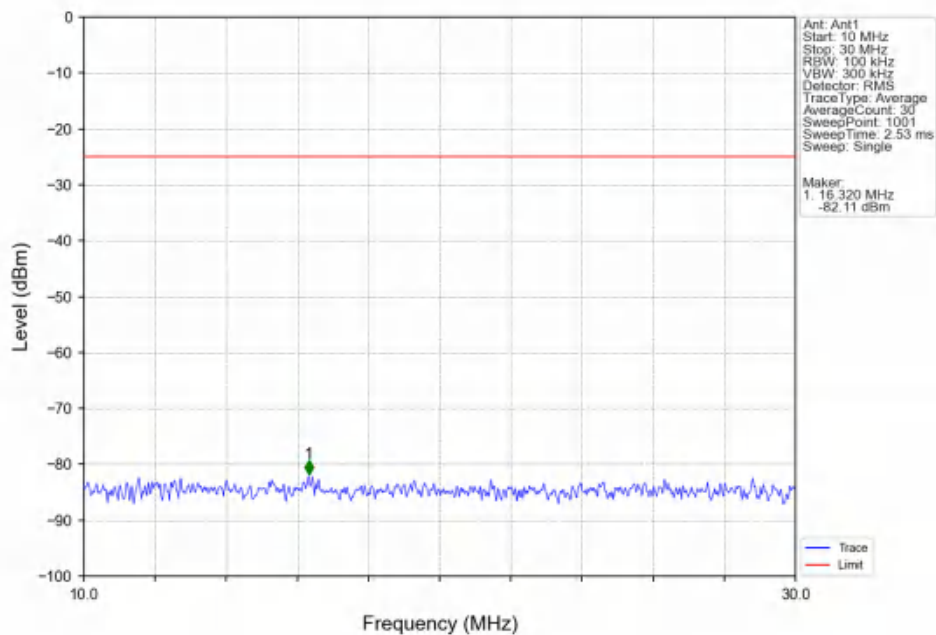
Band7 5MHz 16QAM HCH 2567.5MHz RB 1 0 NTV



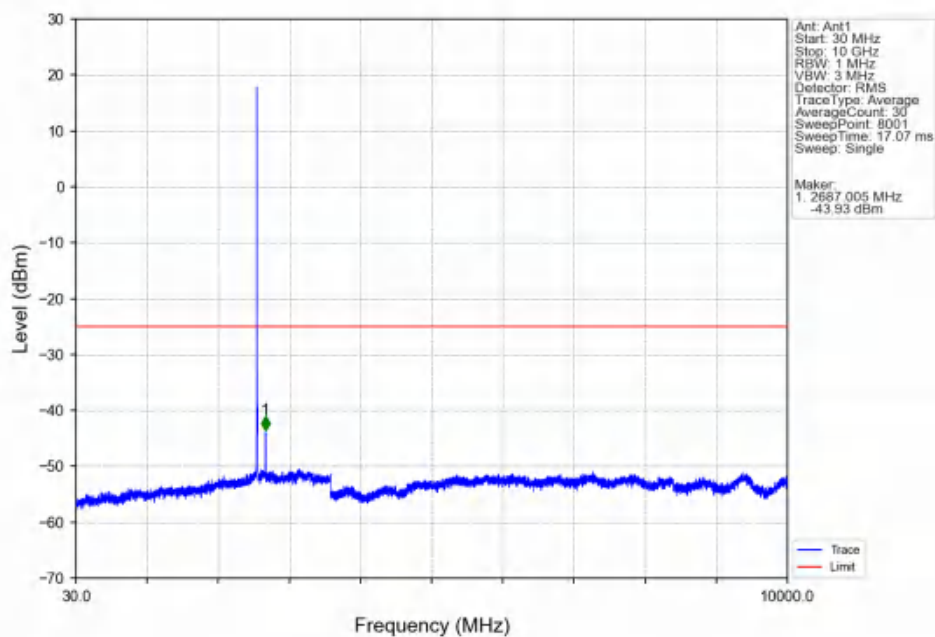
Band7 5MHz 16QAM HCH 2567.5MHz RB 1 0 NTV



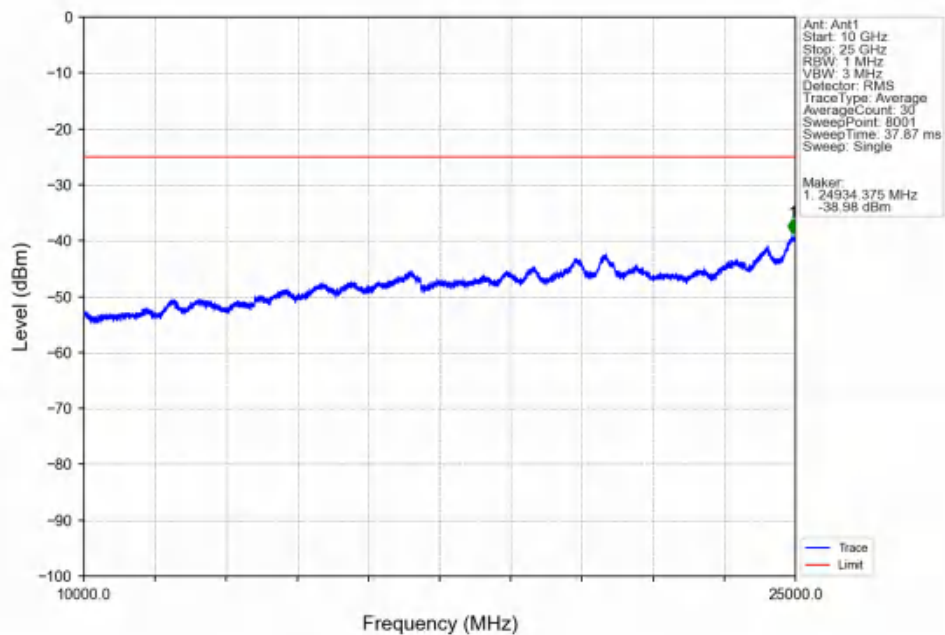
Band7 5MHz 16QAM HCH 2567.5MHz RB 1 0 NTV



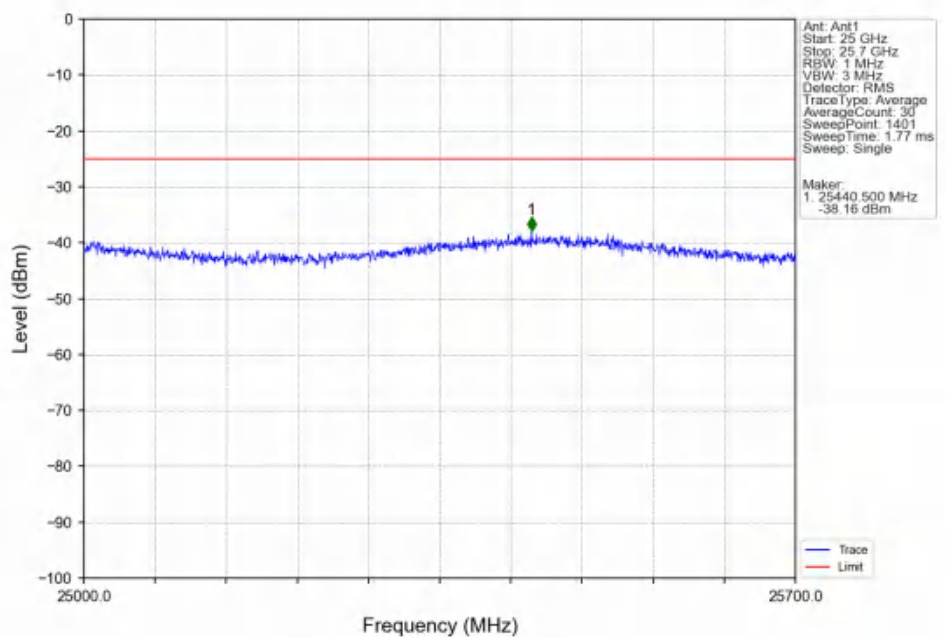
Band7 5MHz 16QAM HCH 2567.5MHz RB 1 0 NTV



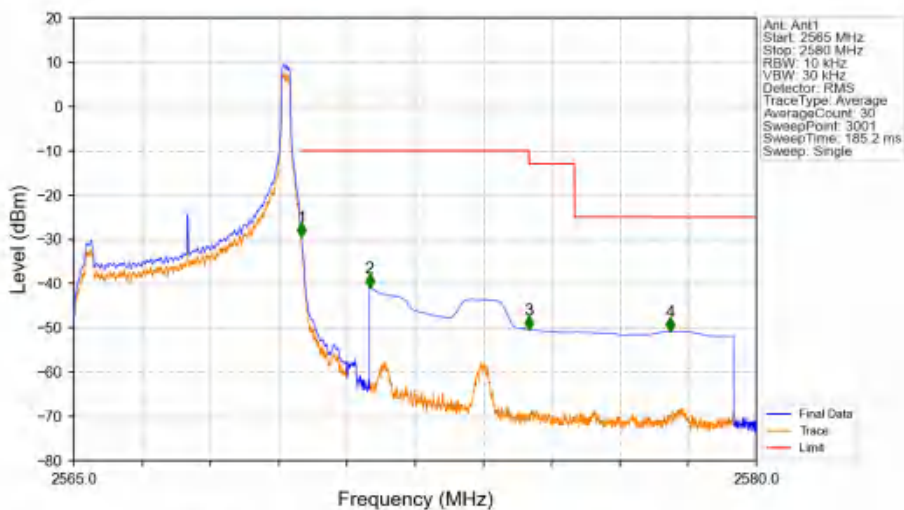
Band7 5MHz 16QAM HCH 2567.5MHz RB 1 0 NTNV



Band7 5MHz 16QAM HCH 2567.5MHz RB 1 0 NTNV

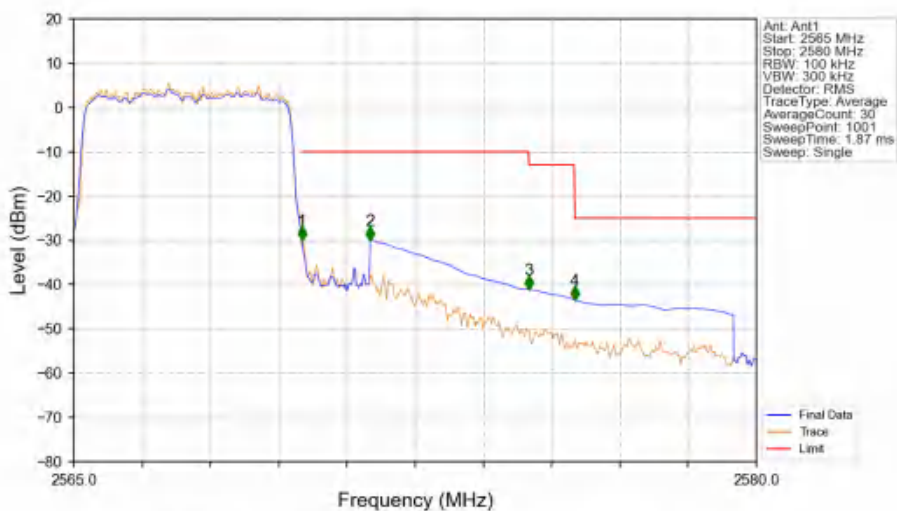


Band7 5MHz 16QAM HCH 2567.5MHz RB 1 24 NTV



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2565        | 2570       | 0.02      | CHP    | /          | /          | /           | /           | /      |
| 2570        | 2571       | 0.02      | CHP    | 1          | 2570.005   | -29.46      | -10         | Pass   |
| 2571        | 2575       | 1         | CHP    | 2          | 2571.500   | -40.90      | -10         | Pass   |
| 2575        | 2576       | 1         | CHP    | 3          | 2575.005   | -50.43      | -13         | Pass   |
| 2576        | 2580       | 1         | CHP    | 4          | 2578.110   | -50.82      | -25         | Pass   |

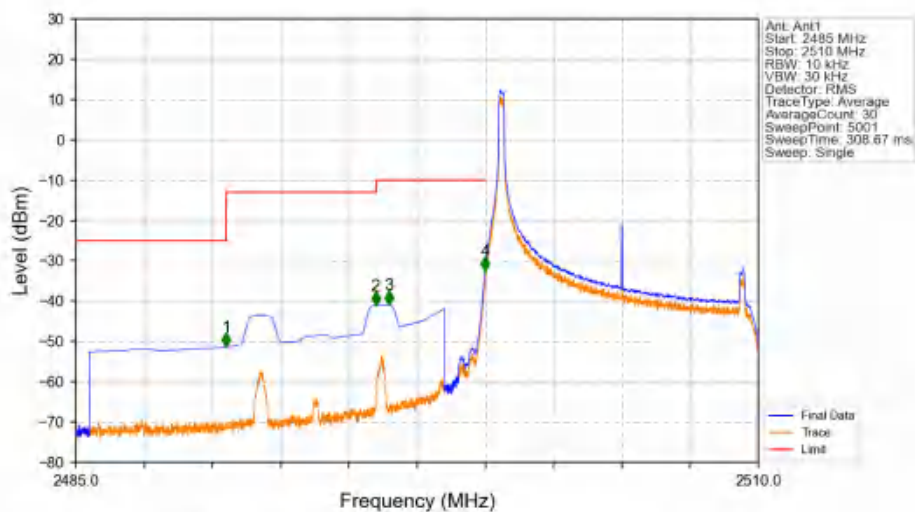
Band7 5MHz 16QAM HCH 2567.5MHz RB 25 0 NTV



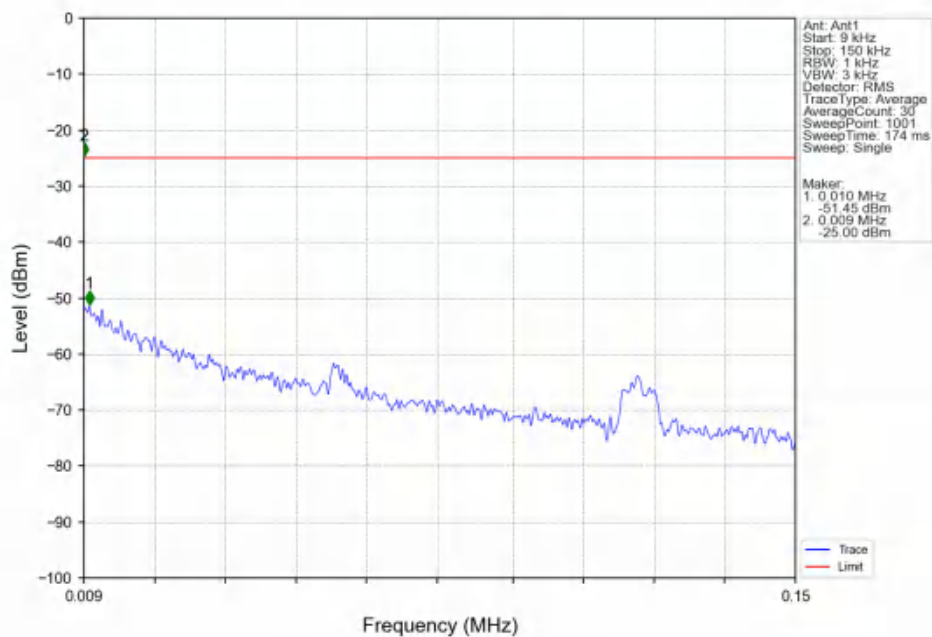
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2565        | 2570       | 0.102     | CHP    | /          | /          | /           | /           | /      |
| 2570        | 2571       | 0.102     | CHP    | 1          | 2570.010   | -29.99      | -10         | Pass   |
| 2571        | 2575       | 1         | CHP    | 2          | 2571.510   | -29.96      | -10         | Pass   |
| 2575        | 2576       | 1         | CHP    | 3          | 2575.005   | -41.14      | -13         | Pass   |
| 2576        | 2580       | 1         | CHP    | 4          | 2576.010   | -43.50      | -25         | Pass   |

## 6.2.2 B7\_10MHz

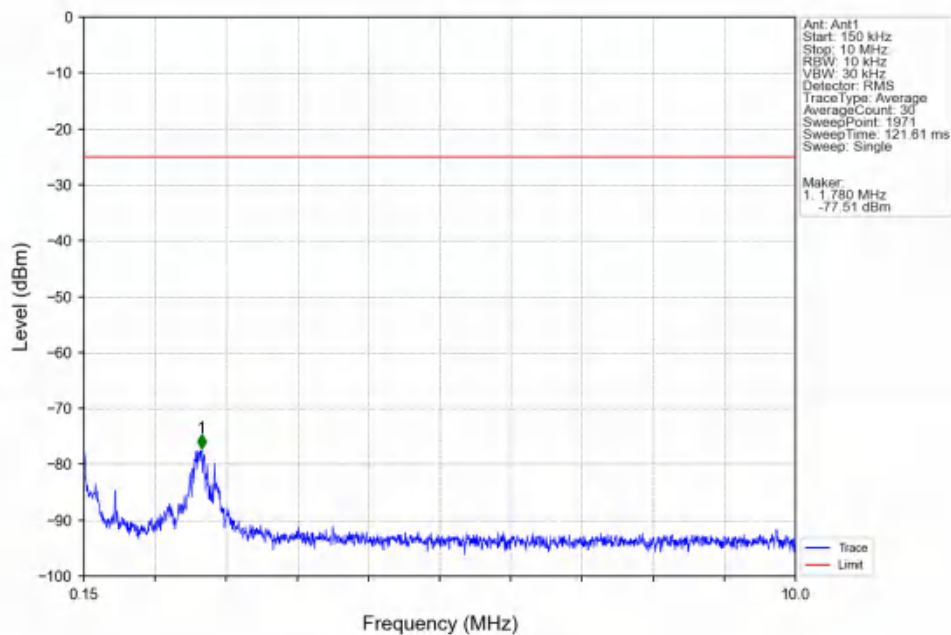
Band7\_10MHz\_QPSK\_LCH\_2505MHz\_RB\_1\_0\_NTNV



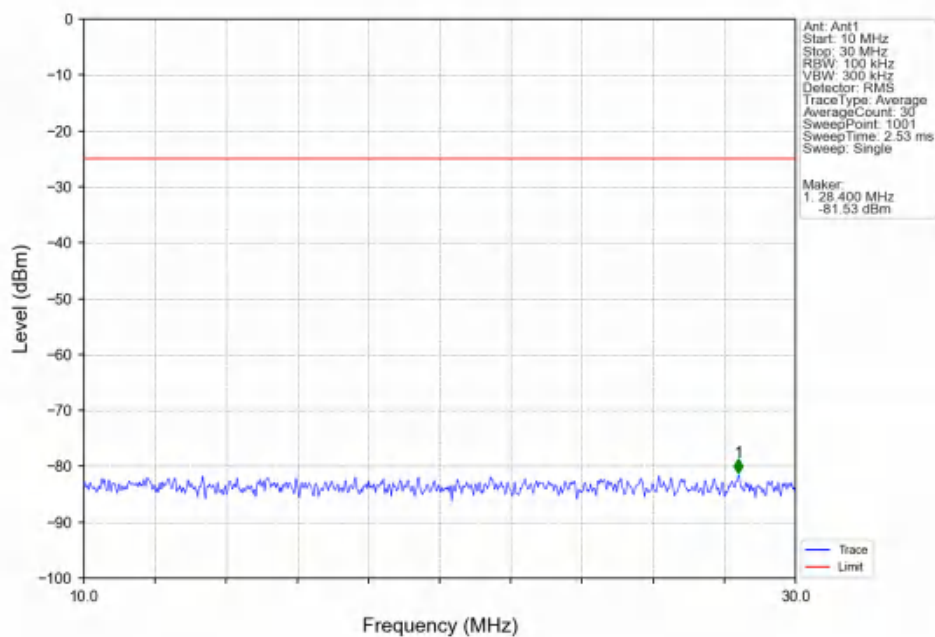
Band7\_10MHz\_QPSK\_LCH\_2505MHz\_RB\_1\_0\_NTNV



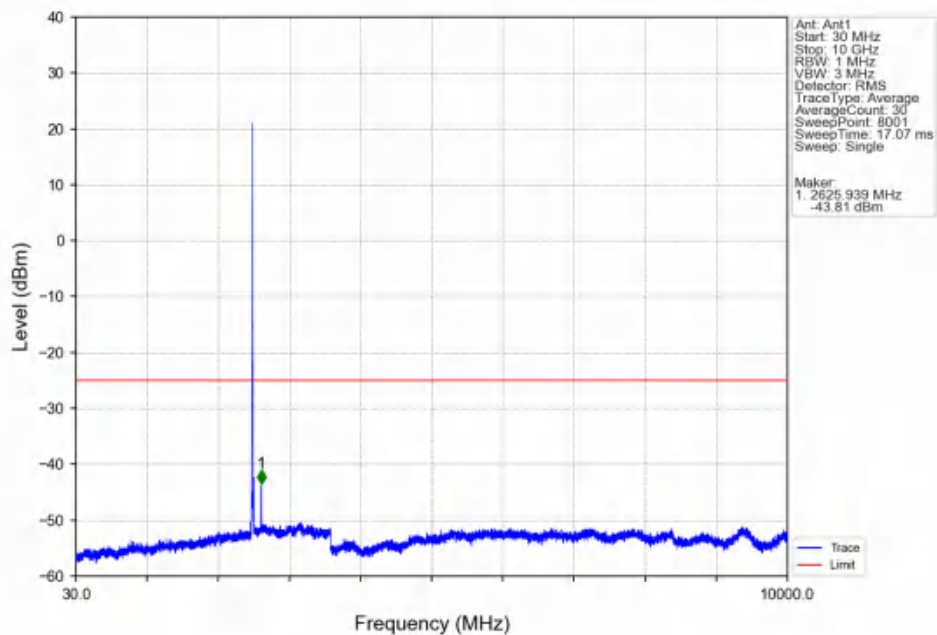
Band7 10MHz QPSK LCH 2505MHz RB 1 0 NTV



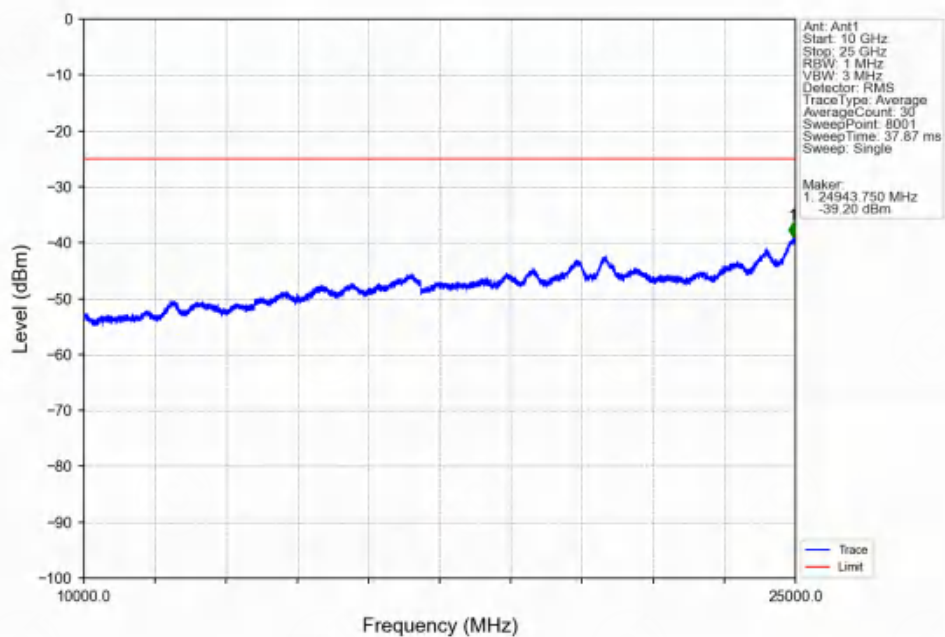
Band7 10MHz QPSK LCH 2505MHz RB 1 0 NTV



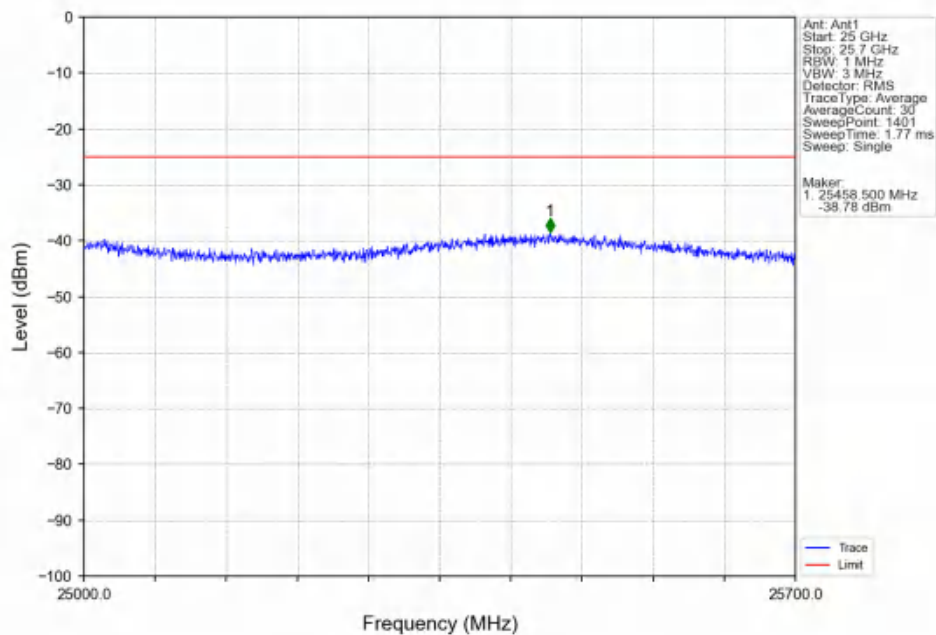
Band7 10MHz QPSK LCH 2505MHz RB 1 0 NTV



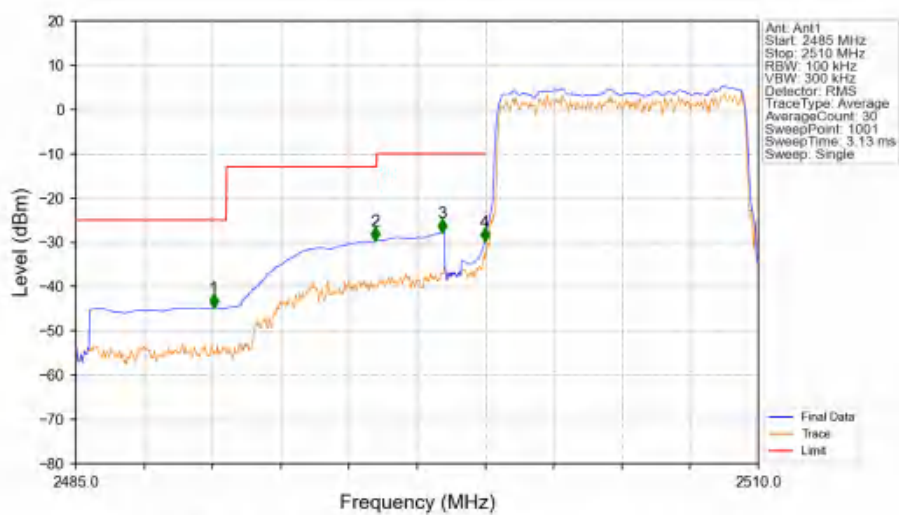
Band7 10MHz QPSK LCH 2505MHz RB 1 0 NTV



Band7 10MHz QPSK LCH 2505MHz RB 1 0 NTN

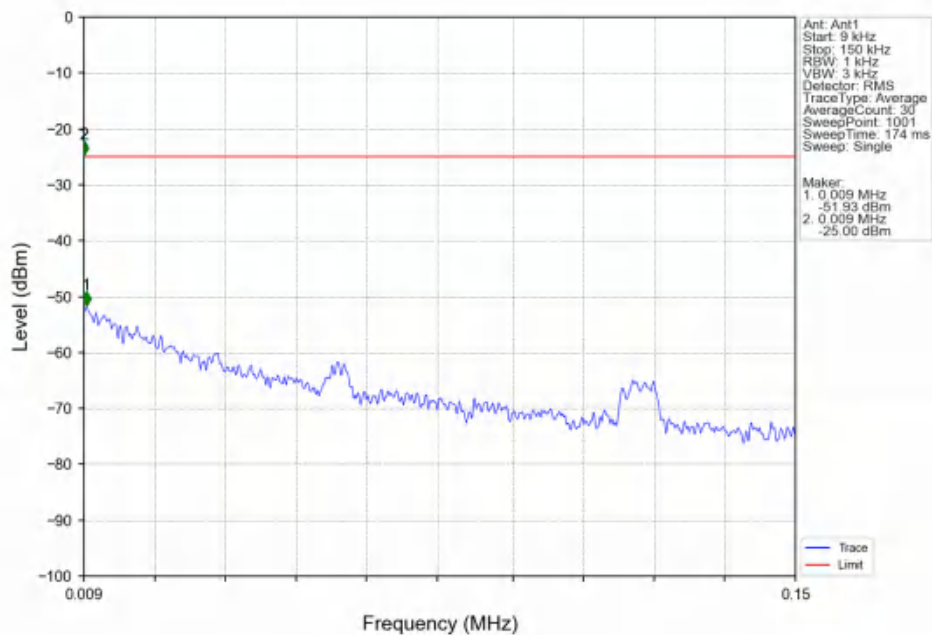


Band7 10MHz QPSK LCH 2505MHz RB 50 0 NTN

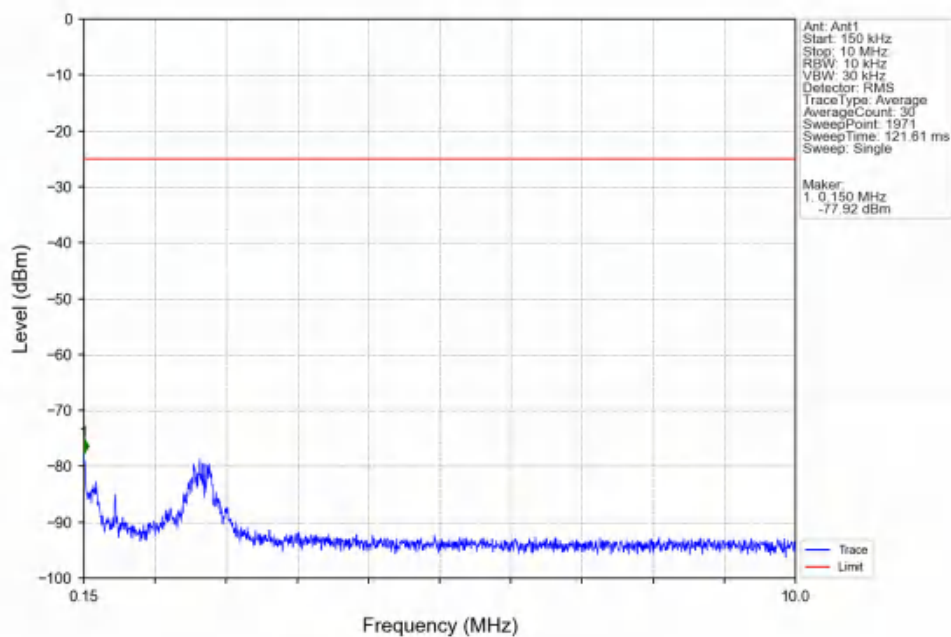


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2485        | 2490.5     | 1         | CHP    | 1          | 2490.050   | -44.83      | -25         | Pass   |
| 2490.5      | 2496       | 1         | CHP    | 2          | 2495.975   | -29.70      | -13         | Pass   |
| 2496        | 2499       | 1         | CHP    | 3          | 2498.425   | -27.80      | -10         | Pass   |
| 2499        | 2500       | 0.201     | CHP    | 4          | 2499.975   | -29.83      | -10         | Pass   |
| 2500        | 2510       | 0.201     | CHP    | /          | /          | /           | /           | /      |

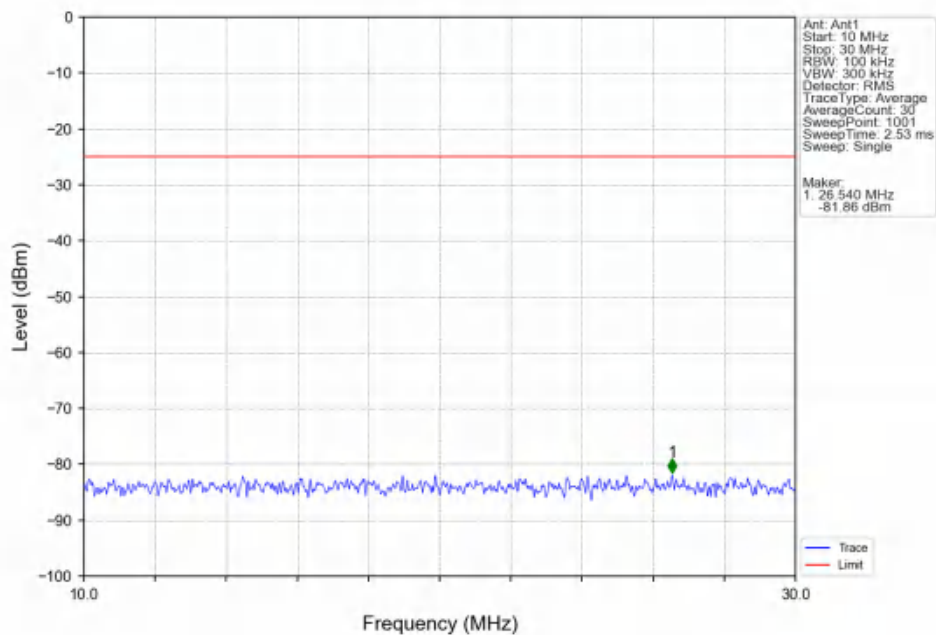
Band7 10MHz QPSK MCH 2535MHz RB 1 0 NTNV



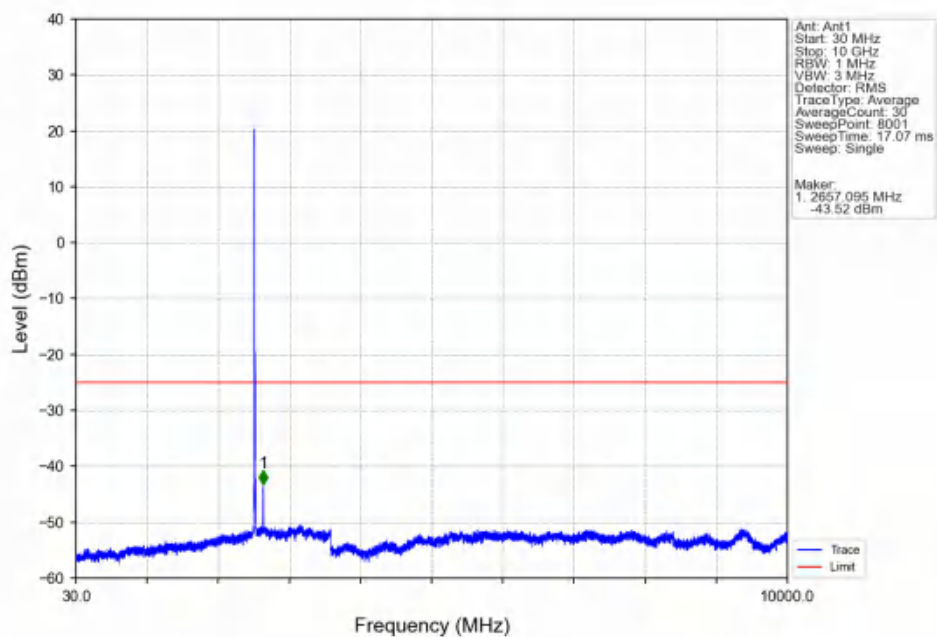
Band7 10MHz QPSK MCH 2535MHz RB 1 0 NTNV



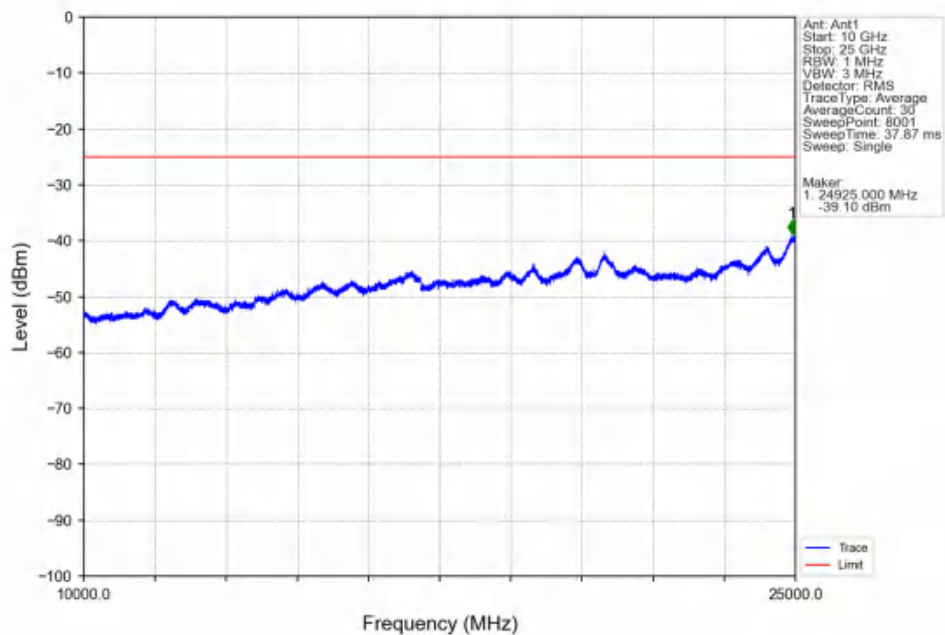
Band7 10MHz QPSK MCH 2535MHz RB 1 0 NTN



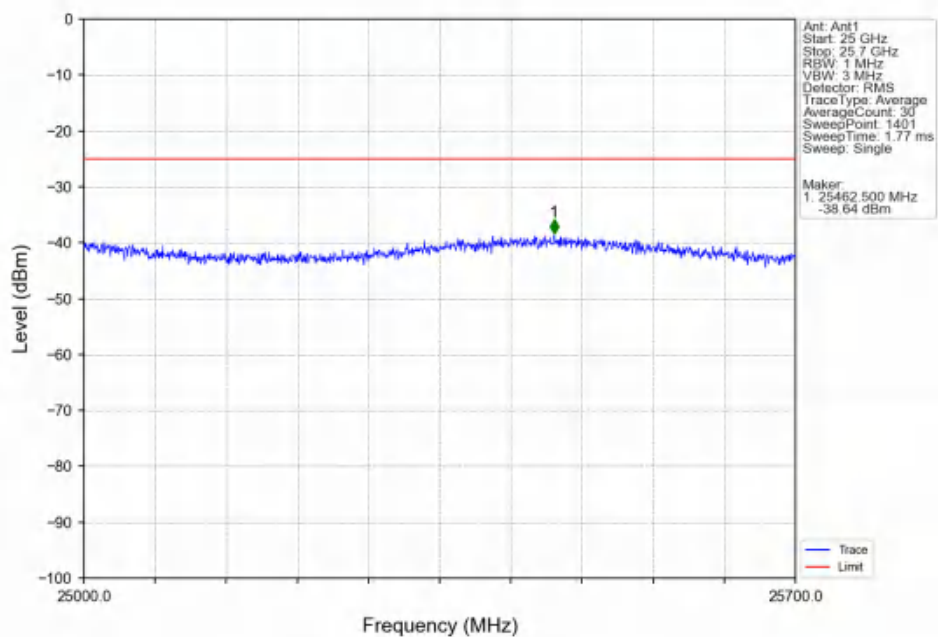
Band7 10MHz QPSK MCH 2535MHz RB 1 0 NTN



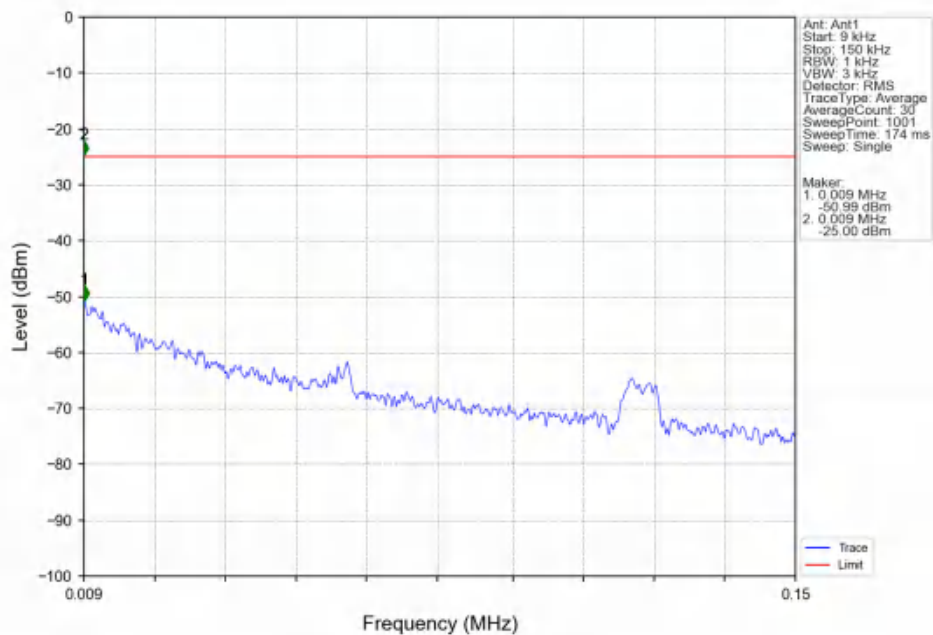
Band7 10MHz QPSK MCH 2535MHz RB 1 0 NTN



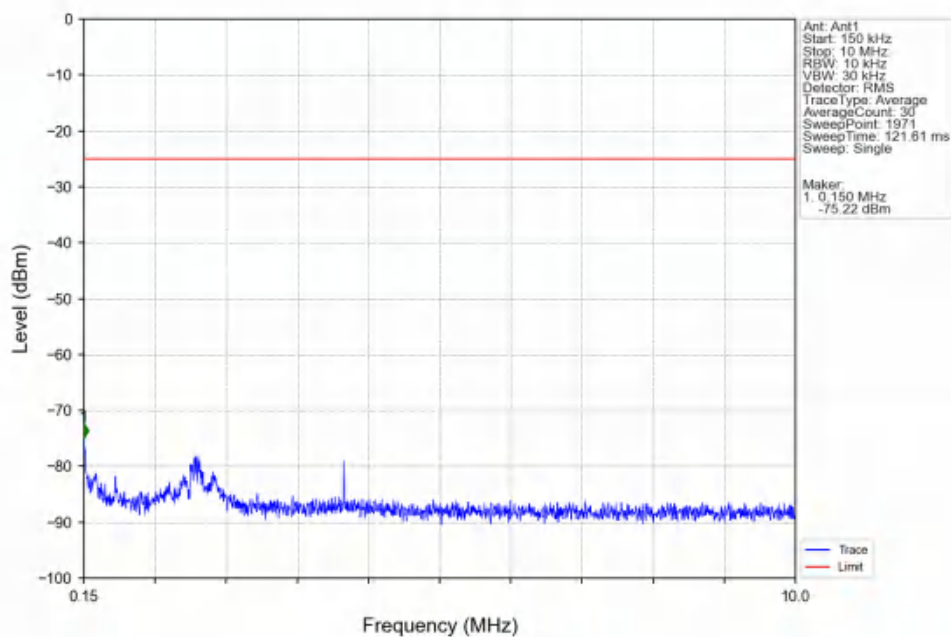
Band7 10MHz QPSK MCH 2535MHz RB 1 0 NTN



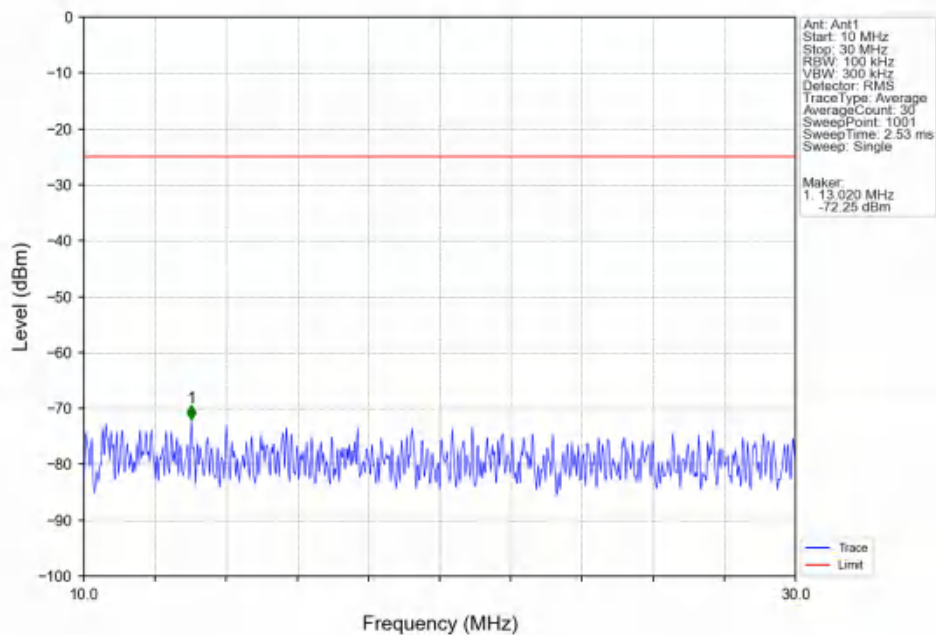
Band7 10MHz QPSK HCH 2565MHz RB 1 0 NTN



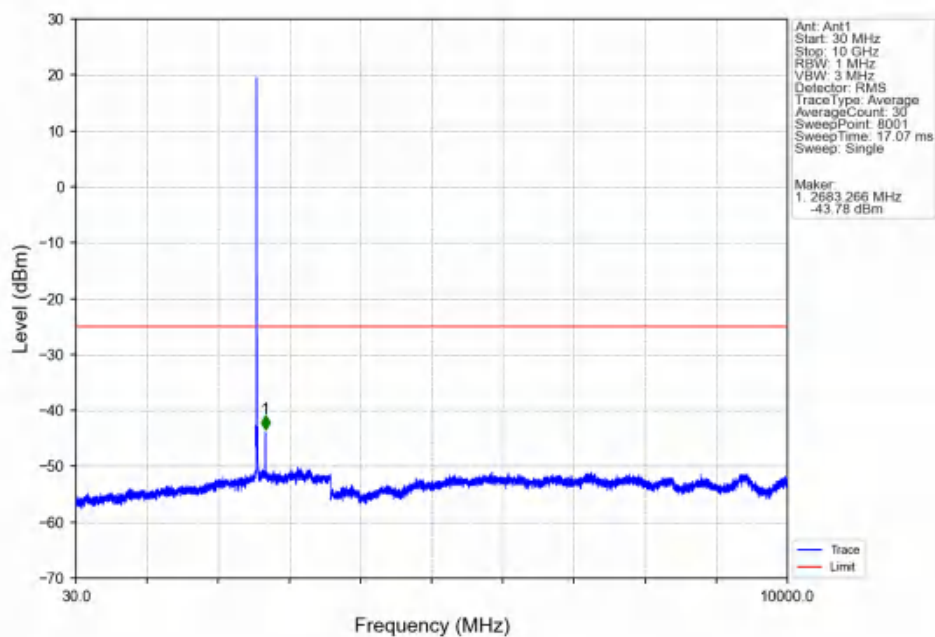
Band7 10MHz QPSK HCH 2565MHz RB 1 0 NTN



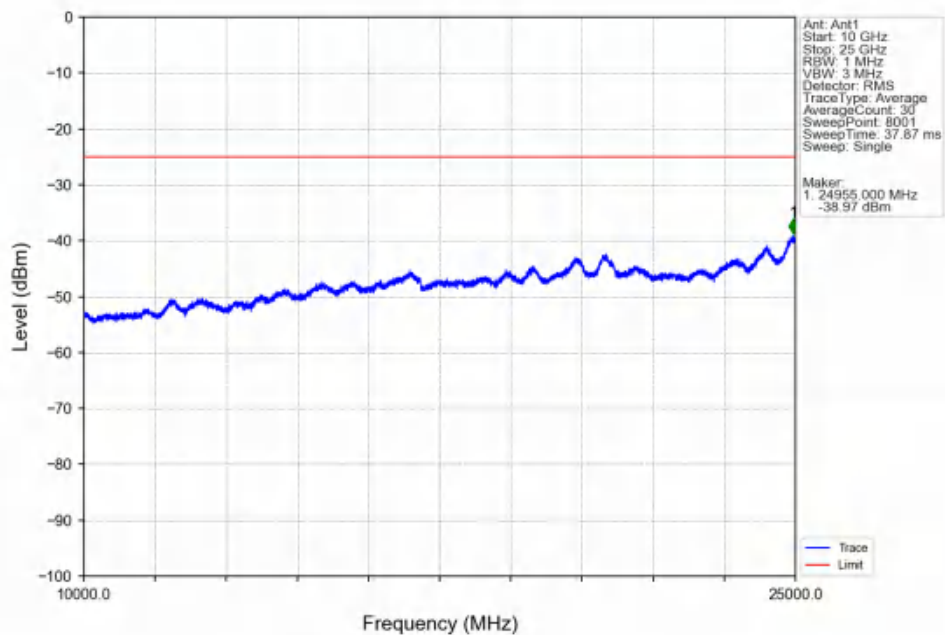
Band7 10MHz QPSK HCH 2565MHz RB 1 0 NTN



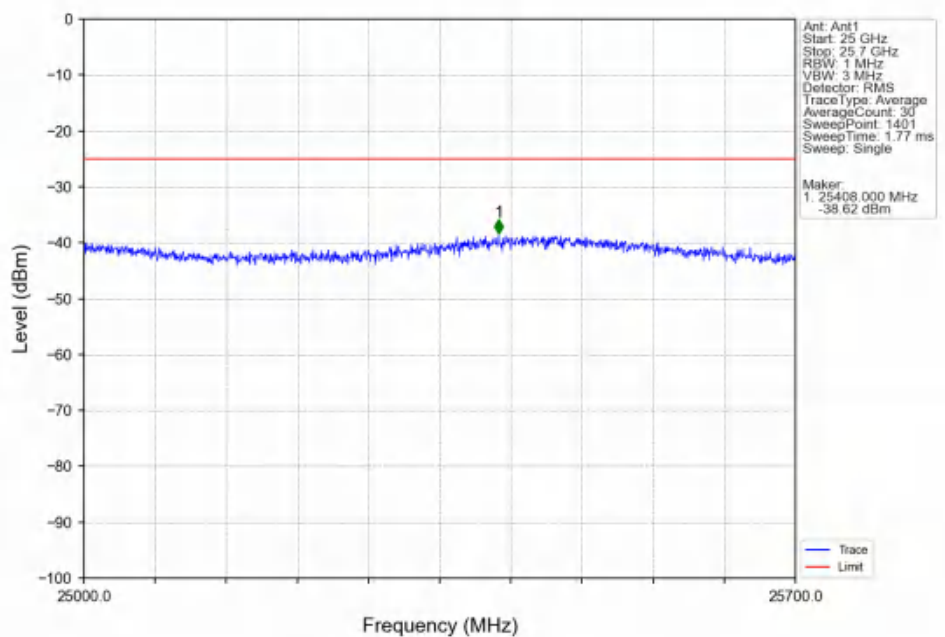
Band7 10MHz QPSK HCH 2565MHz RB 1 0 NTN



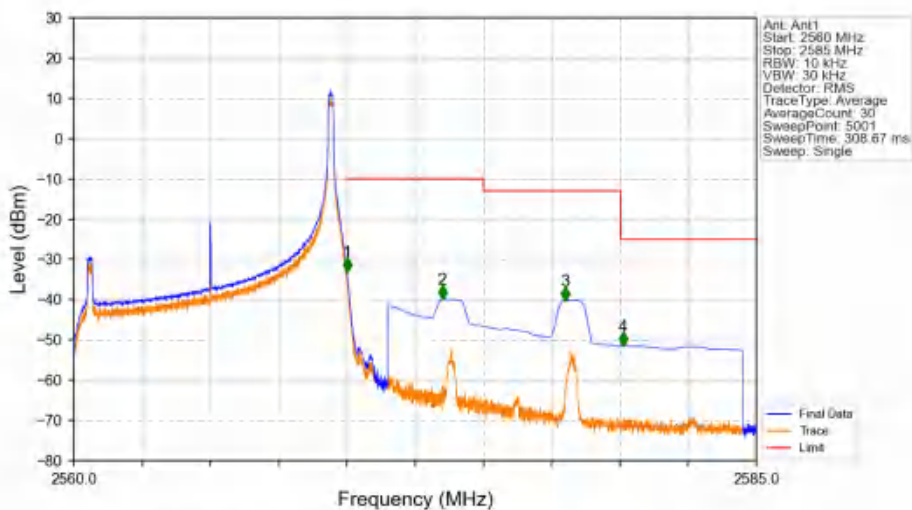
Band7 10MHz QPSK HCH 2565MHz RB 1 0 NTNV



Band7 10MHz QPSK HCH 2565MHz RB 1 0 NTNV

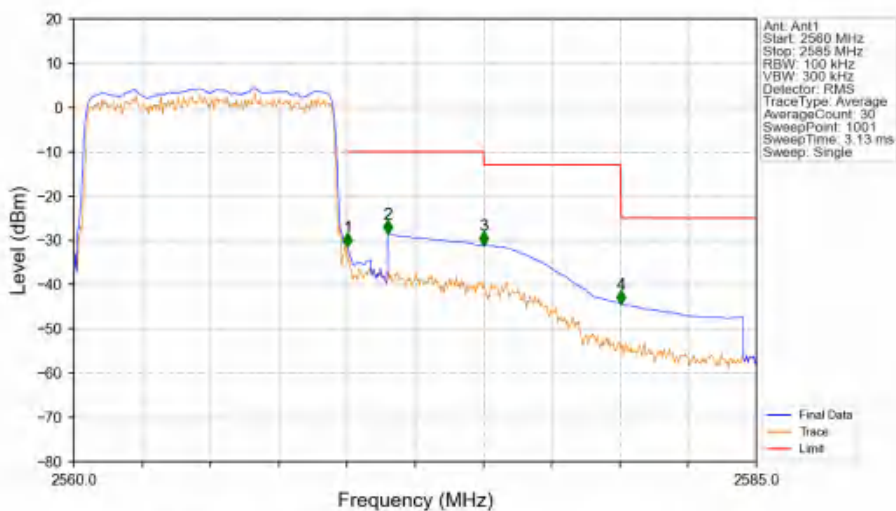


Band7 10MHz QPSK HCH 2565MHz RB 1 49 NTNV



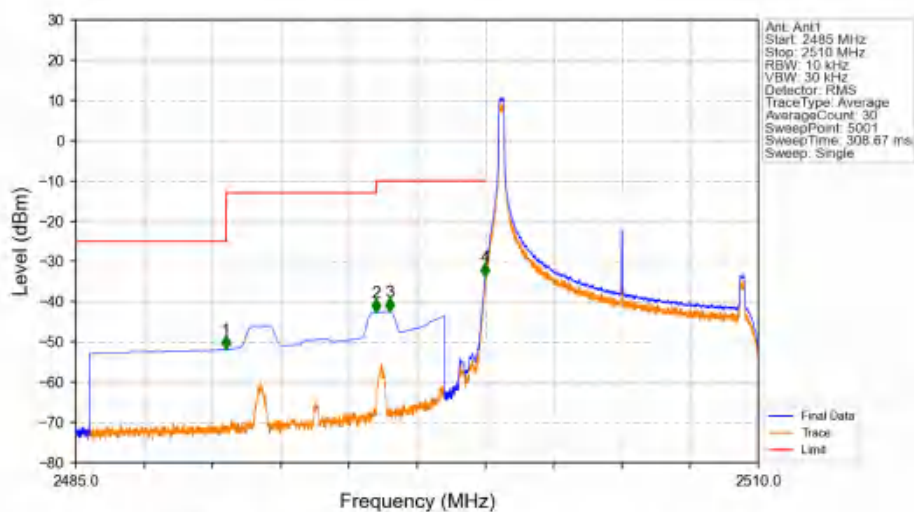
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2560        | 2570       | 0.02      | CHP    | /          | /          | /           | /           | /      |
| 2570        | 2571       | 0.02      | CHP    | 1          | 2570.005   | -33.12      | -10         | Pass   |
| 2571        | 2575       | 1         | CHP    | 2          | 2573.495   | -39.88      | -10         | Pass   |
| 2575        | 2580.033   | 1         | CHP    | 3          | 2577.990   | -40.18      | -13         | Pass   |
| 2580.033    | 2585       | 1         | CHP    | 4          | 2580.110   | -51.50      | -25         | Pass   |

Band7 10MHz QPSK HCH 2565MHz RB 50 0 NTNV



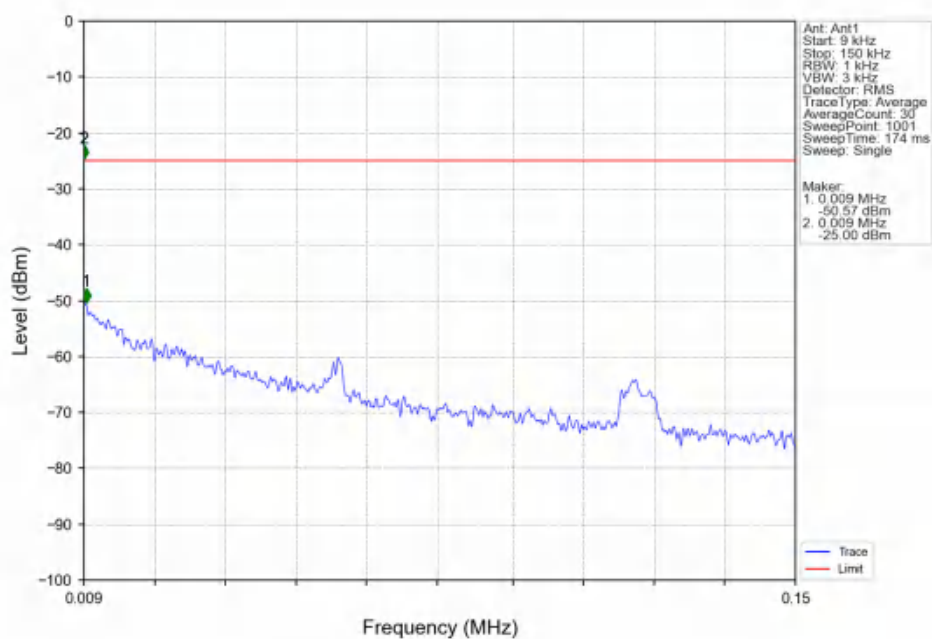
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2560        | 2570       | 0.201     | CHP    | /          | /          | /           | /           | /      |
| 2570        | 2571       | 0.201     | CHP    | 1          | 2570.025   | -31.54      | -10         | Pass   |
| 2571        | 2575       | 1         | CHP    | 2          | 2571.500   | -28.55      | -10         | Pass   |
| 2575        | 2580.033   | 1         | CHP    | 3          | 2575.025   | -31.09      | -13         | Pass   |
| 2580.033    | 2585       | 1         | CHP    | 4          | 2580.050   | -44.40      | -25         | Pass   |

Band7 10MHz 16QAM LCH 2505MHz RB 1 0 NTNV

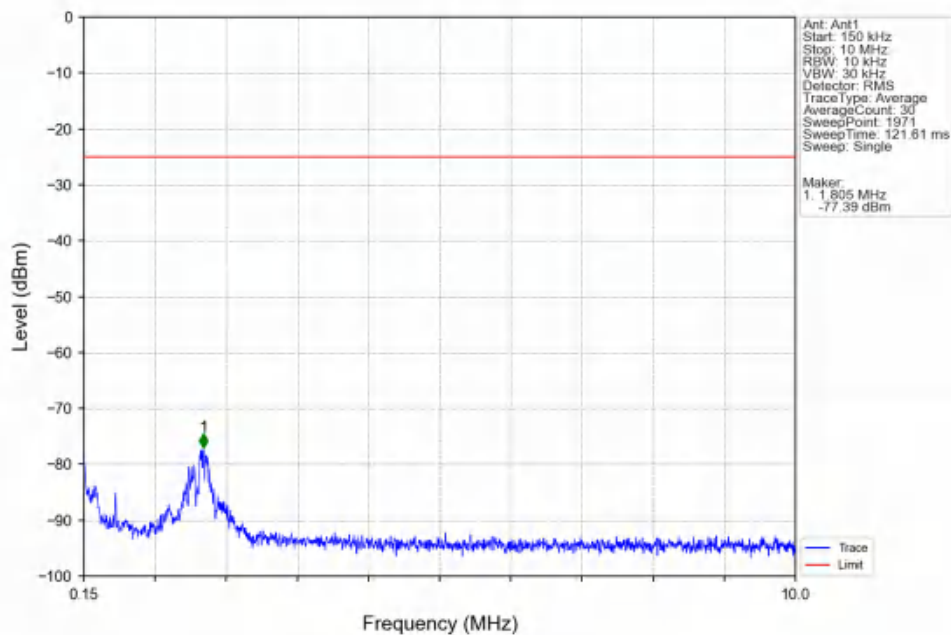


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2485        | 2490.5     | 1         | CHP    | 1          | 2490.490   | -51.89      | -25         | Pass   |
| 2490.5      | 2496       | 1         | CHP    | 2          | 2495.985   | -42.66      | -13         | Pass   |
| 2496        | 2499       | 1         | CHP    | 3          | 2496.495   | -42.53      | -10         | Pass   |
| 2499        | 2500       | 0.02      | CHP    | 4          | 2499.995   | -33.86      | -10         | Pass   |
| 2500        | 2510       | 0.02      | CHP    | /          | /          | /           | /           | /      |

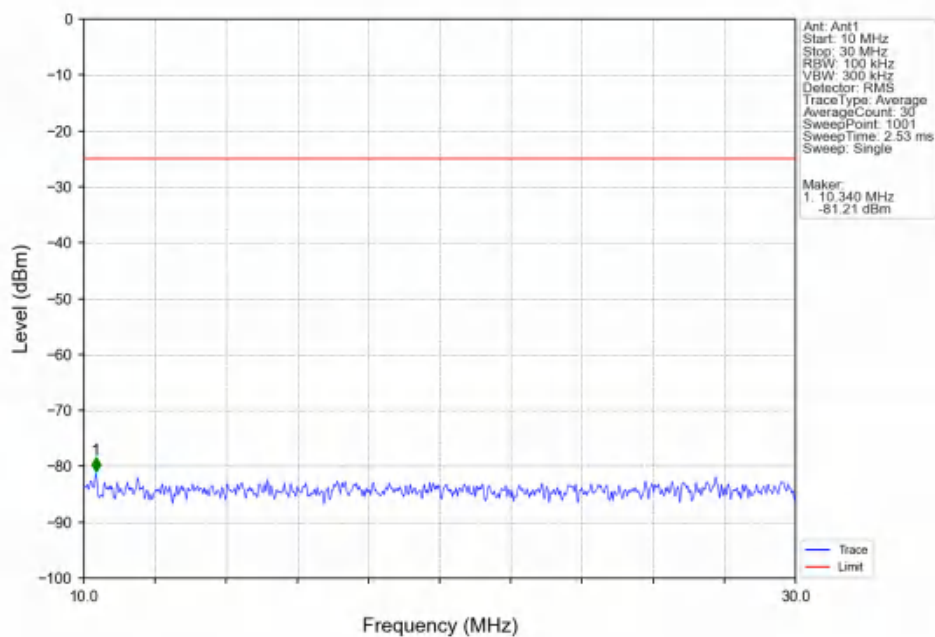
Band7 10MHz 16QAM LCH 2505MHz RB 1 0 NTNV



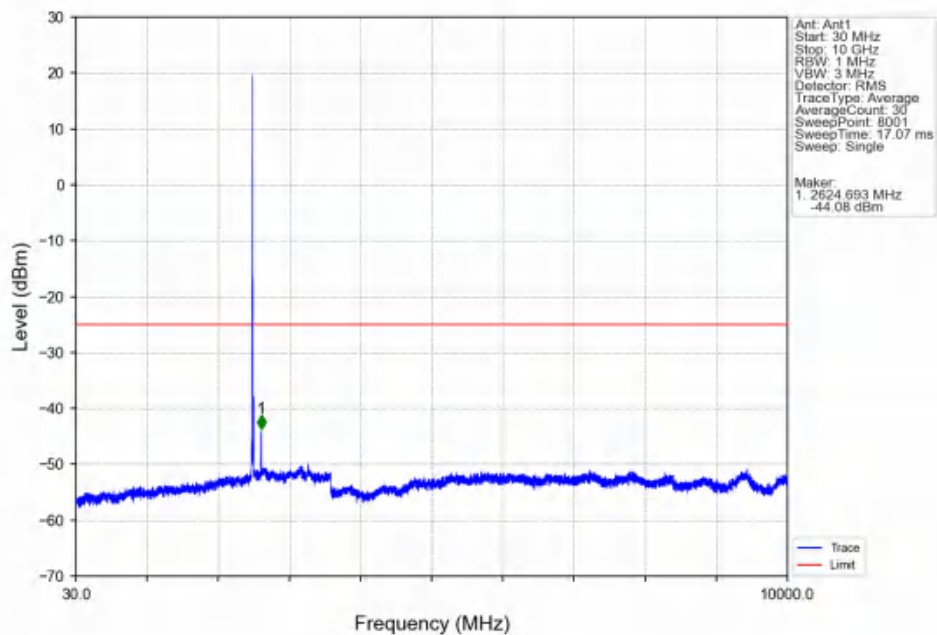
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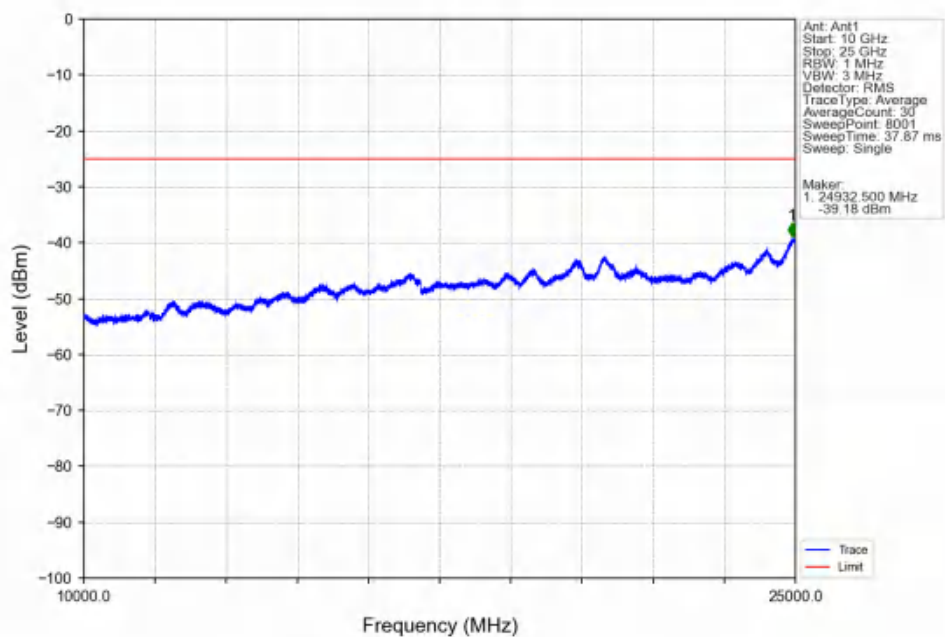
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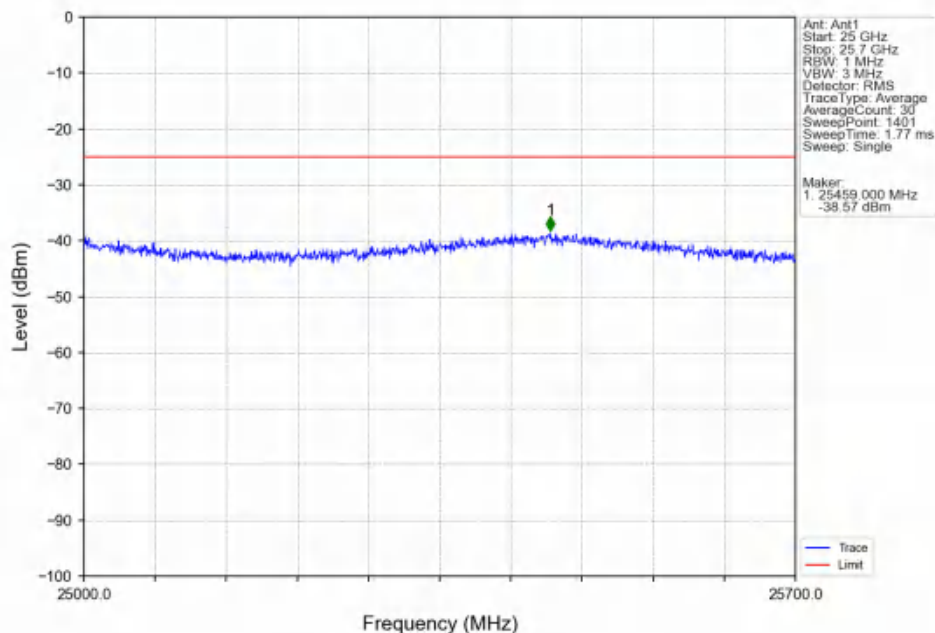
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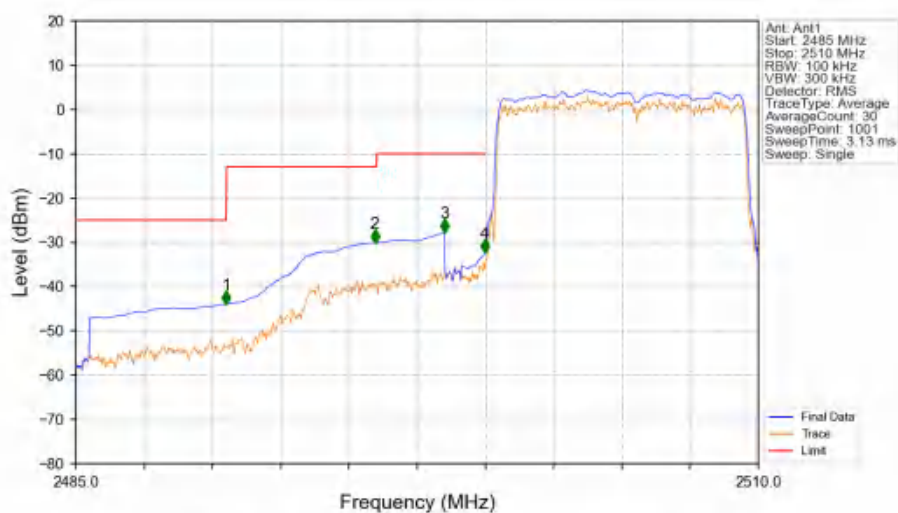
Band7 10MHz 16QAM LCH 2505MHz RB 1 0 NTN



Band7 10MHz 16QAM LCH 2505MHz RB 1 0 NTNV

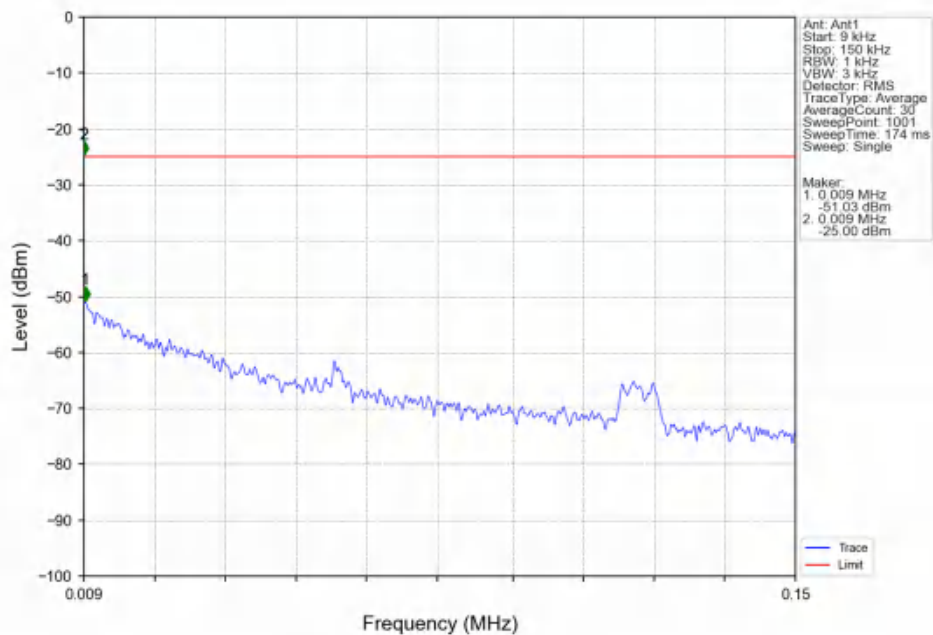


Band7 10MHz 16QAM LCH 2505MHz RB 50 0 NTNV

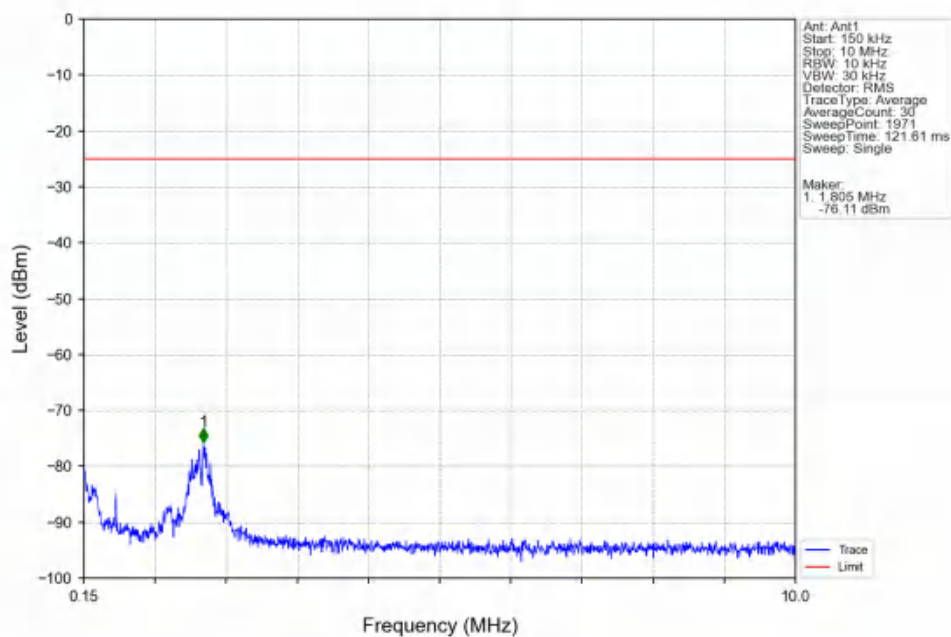


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2485        | 2490.5     | 1         | CHP    | 1          | 2490.500   | -43.99      | -25         | Pass   |
| 2490.5      | 2496       | 1         | CHP    | 2          | 2495.950   | -30.15      | -13         | Pass   |
| 2496        | 2499       | 1         | CHP    | 3          | 2498.500   | -27.79      | -10         | Pass   |
| 2499        | 2500       | 0.2       | CHP    | 4          | 2499.975   | -32.41      | -10         | Pass   |
| 2500        | 2510       | 0.2       | CHP    | /          | /          | /           | /           | /      |

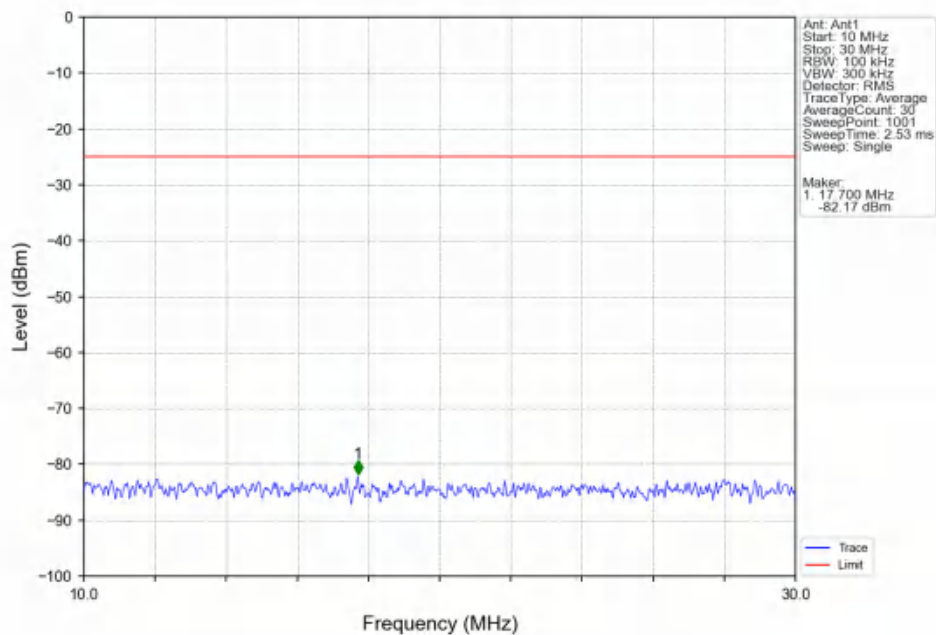
Band7 10MHz 16QAM MCH 2535MHz RB 1 0 NTNV



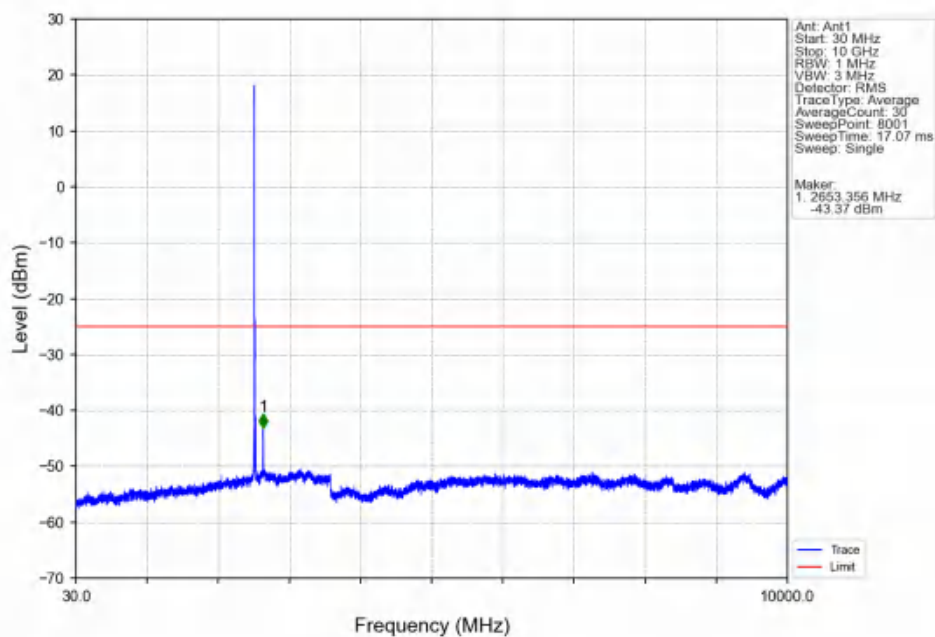
Band7 10MHz 16QAM MCH 2535MHz RB 1 0 NTNV



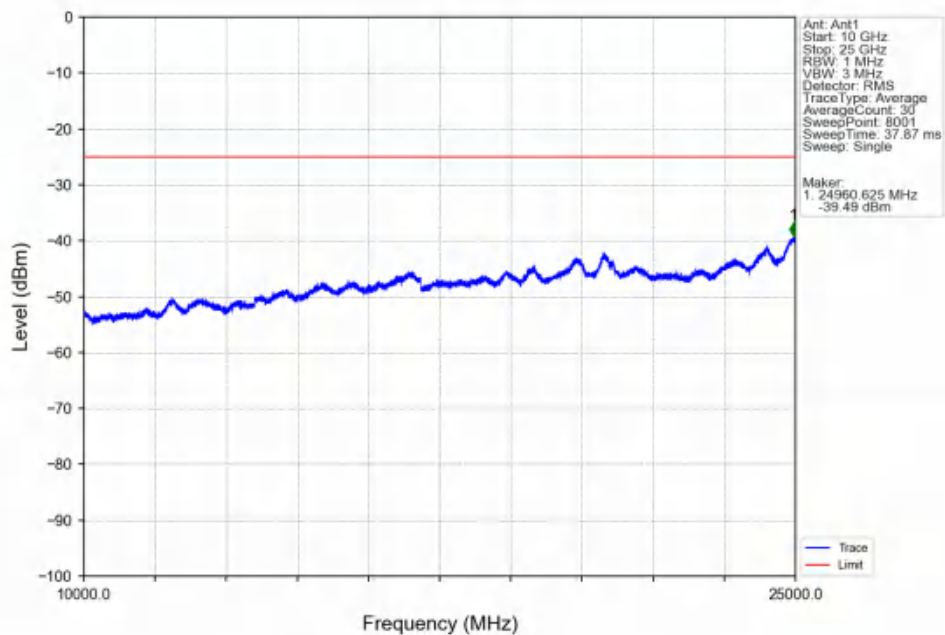
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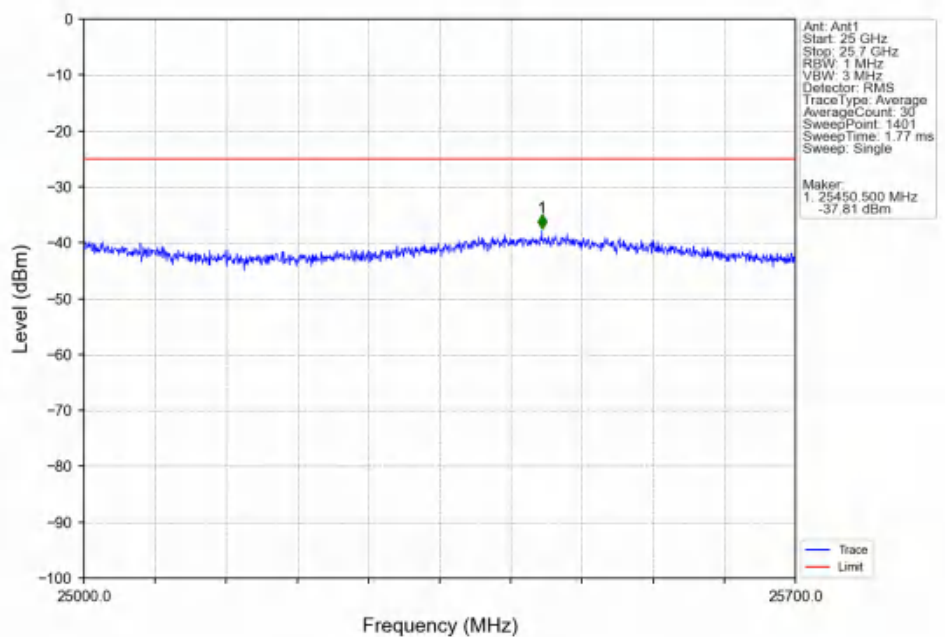
Band7 10MHz 16QAM MCH 2535MHz RB 1 0 NTNV



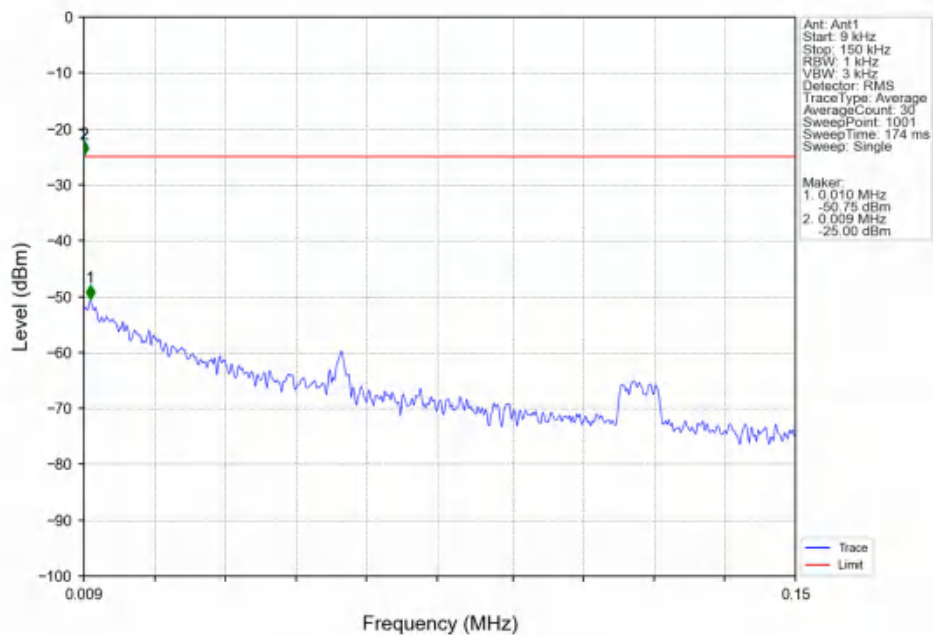
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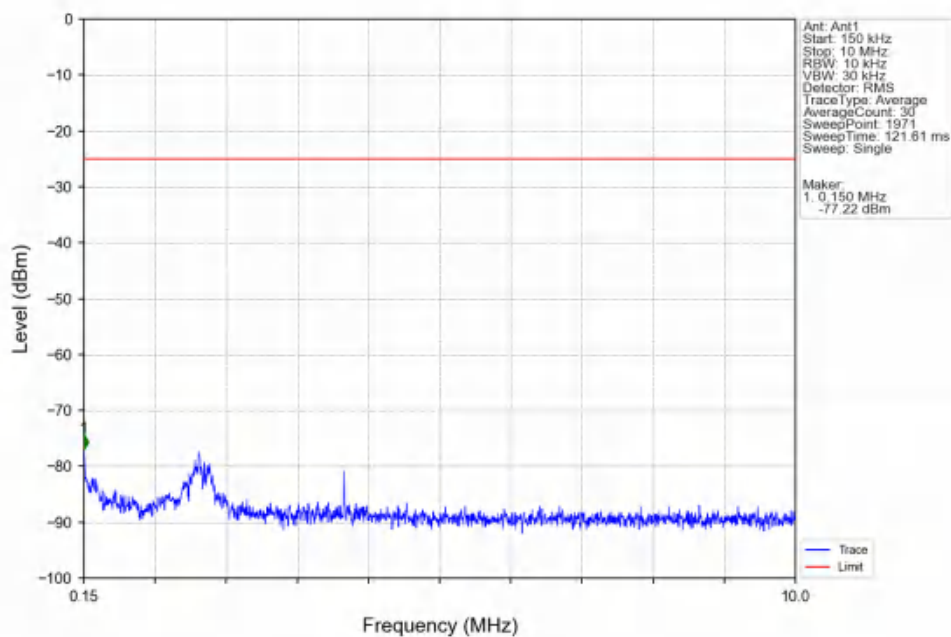
Band7 10MHz 16QAM MCH 2535MHz RB 1 0 NTNV



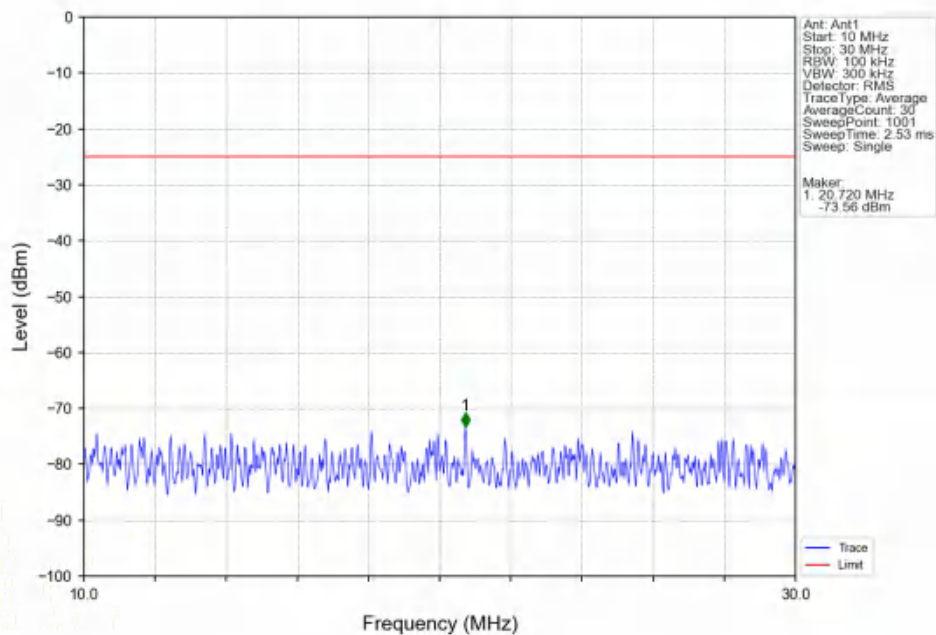
Band7 10MHz 16QAM HCH 2565MHz RB 1 0 NTNV



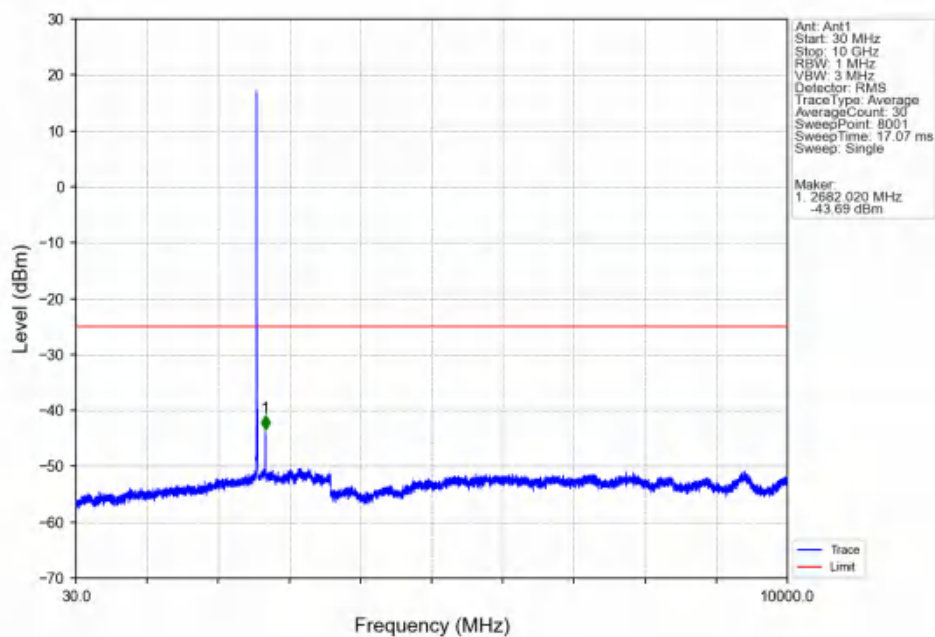
Band7 10MHz 16QAM HCH 2565MHz RB 1 0 NTNV



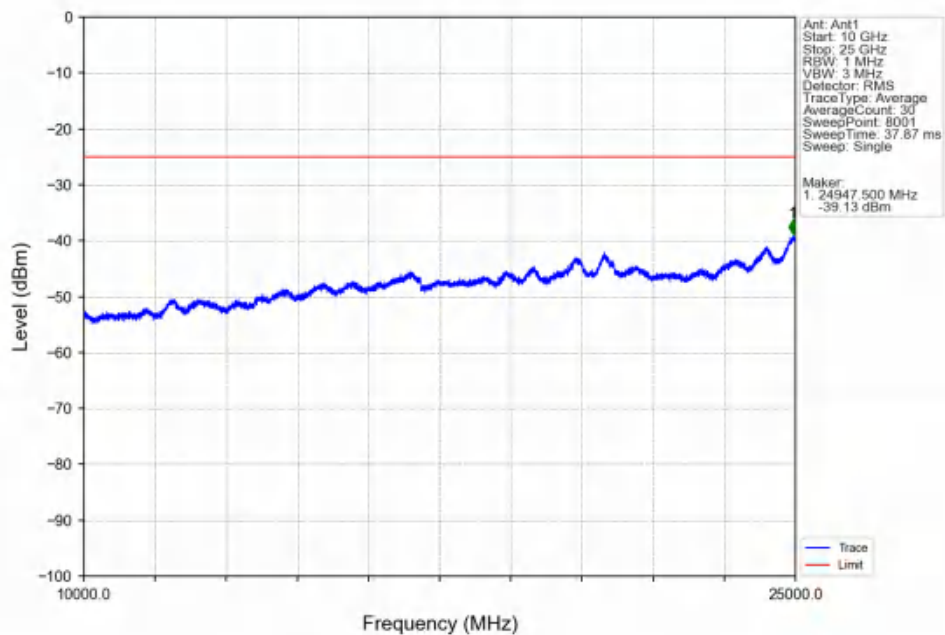
Band7 10MHz 16QAM HCH 2565MHz RB 1 0 NTNV



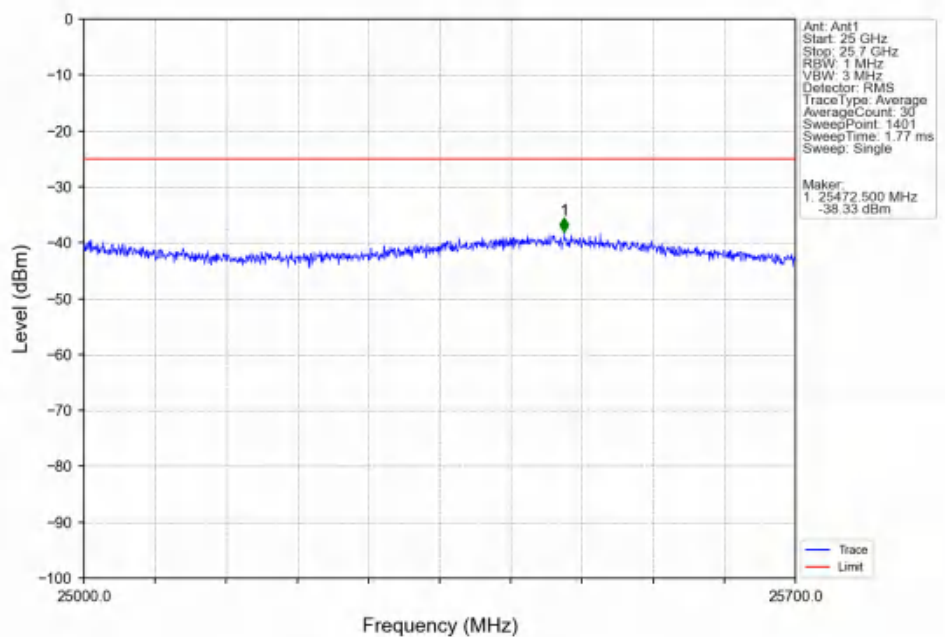
Band7 10MHz 16QAM HCH 2565MHz RB 1 0 NTNV



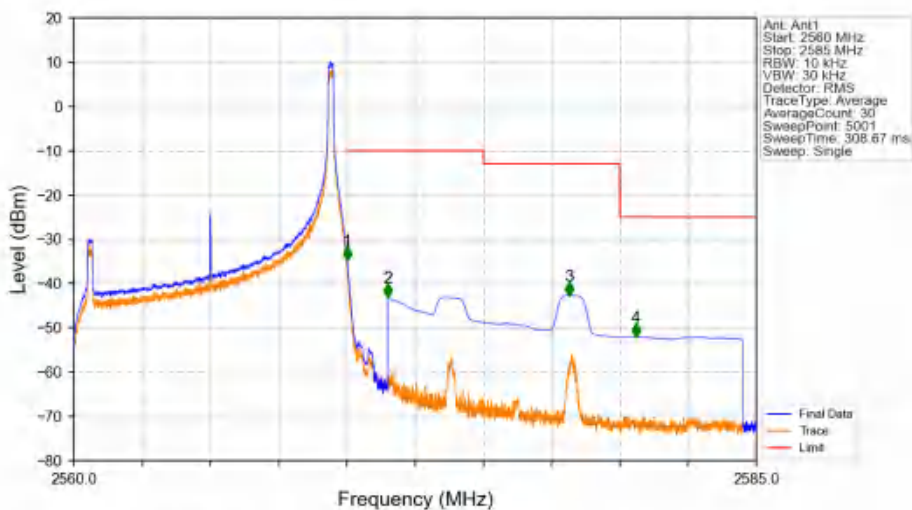
Band7 10MHz 16QAM HCH 2565MHz RB 1 0 NTNV



Band7 10MHz 16QAM HCH 2565MHz RB 1 0 NTNV

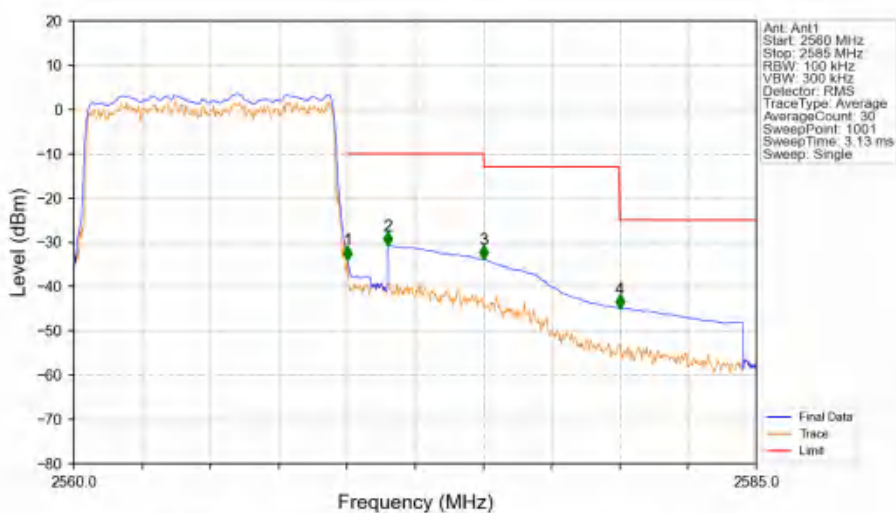


Band7 10MHz 16QAM HCH 2565MHz RB 1 49 NTV



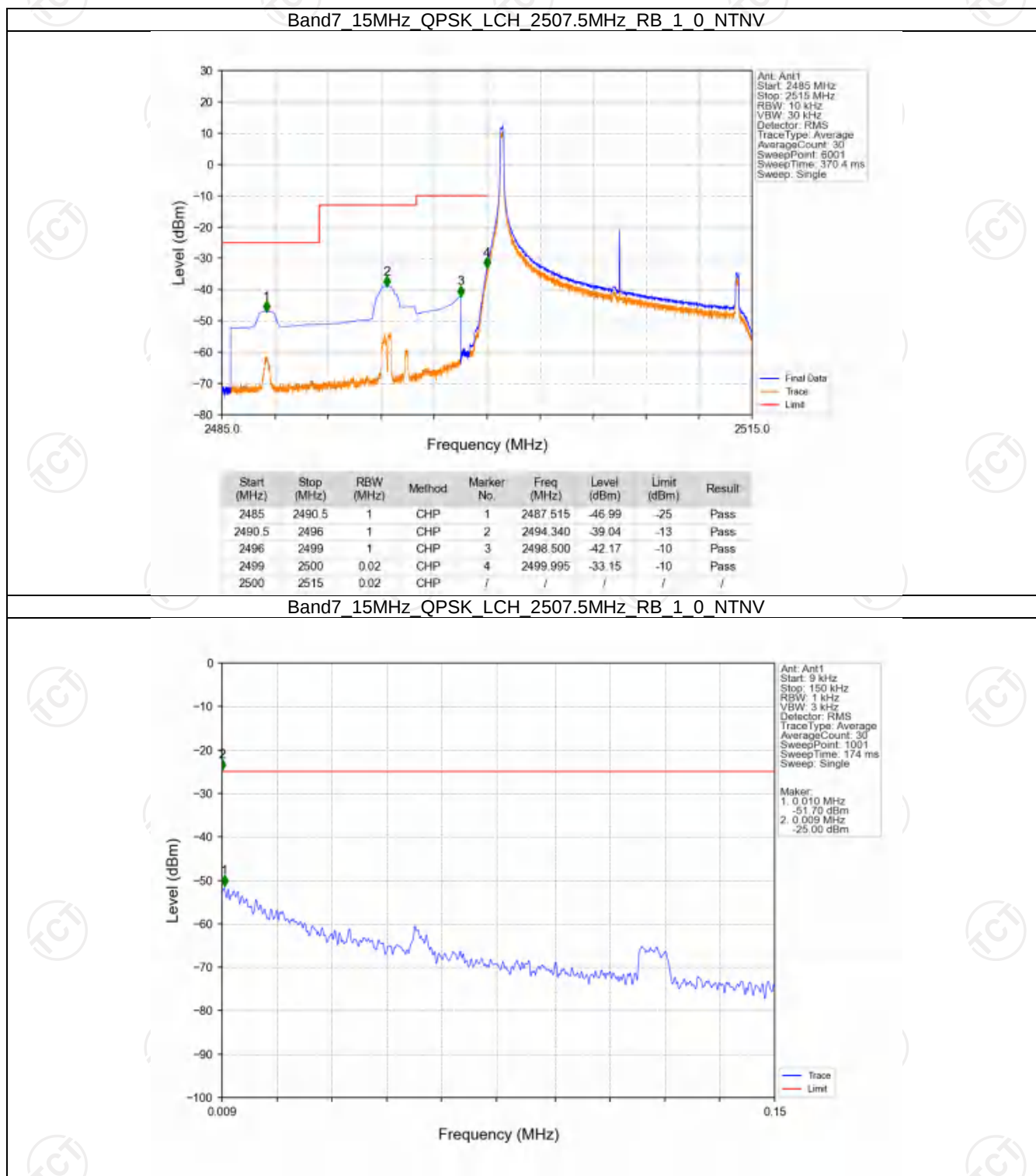
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2560        | 2570       | 0.02      | CHP    | /          | /          | /           | /           | /      |
| 2570        | 2571       | 0.02      | CHP    | 1          | 2570.005   | -34.76      | -10         | Pass   |
| 2571        | 2575       | 1         | CHP    | 2          | 2571.500   | -43.12      | -10         | Pass   |
| 2575        | 2579.997   | 1         | CHP    | 3          | 2578.130   | -42.74      | -13         | Pass   |
| 2579.997    | 2585       | 1         | CHP    | 4          | 2580.590   | -51.99      | -25         | Pass   |

Band7 10MHz 16QAM HCH 2565MHz RB 50 0 NTV

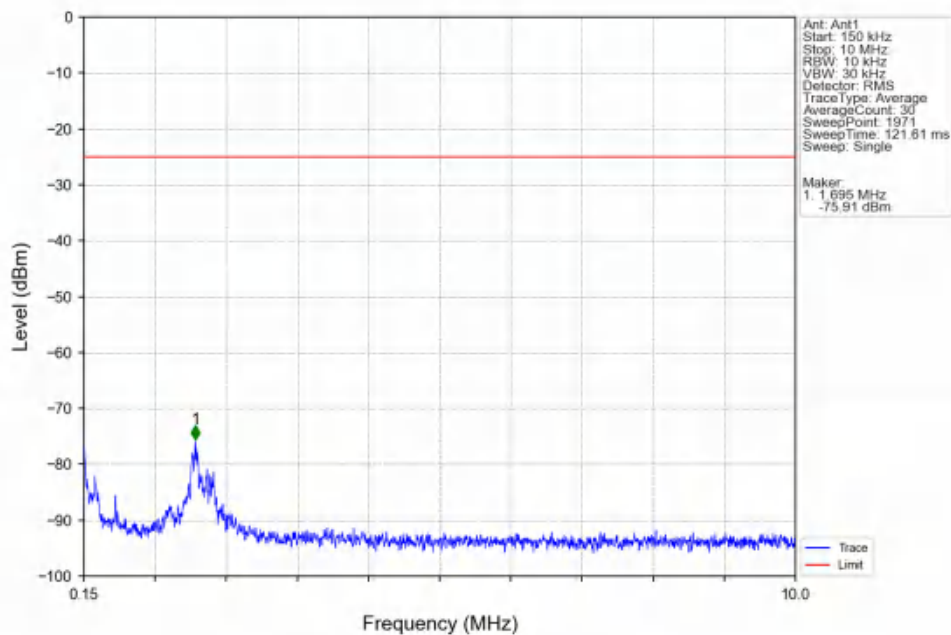


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2560        | 2570       | 0.2       | CHP    | /          | /          | /           | /           | /      |
| 2570        | 2571       | 0.2       | CHP    | 1          | 2570.025   | -33.95      | -10         | Pass   |
| 2571        | 2575       | 1         | CHP    | 2          | 2571.500   | -30.70      | -10         | Pass   |
| 2575        | 2579.997   | 1         | CHP    | 3          | 2575.025   | -33.83      | -13         | Pass   |
| 2579.997    | 2585       | 1         | CHP    | 4          | 2580.000   | -44.92      | -25         | Pass   |

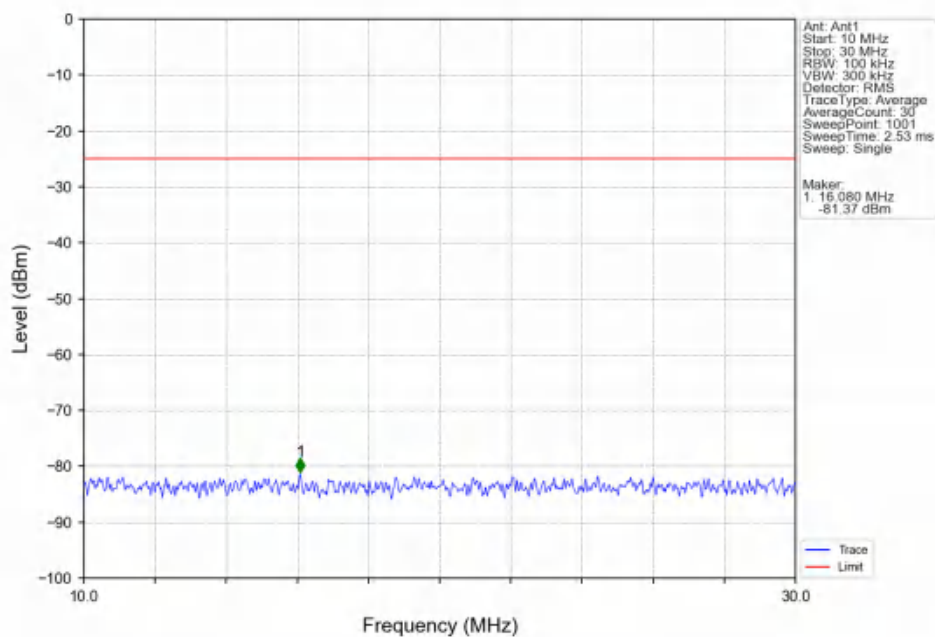
## 6.2.3 B7\_15MHz



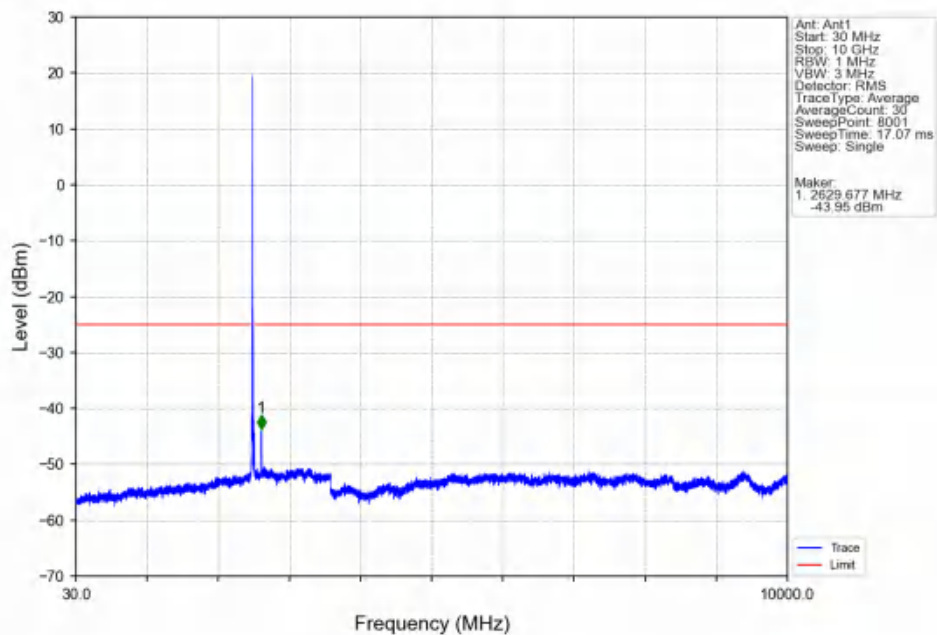
Band7 15MHz QPSK LCH 2507.5MHz RB 1 0 NTNV



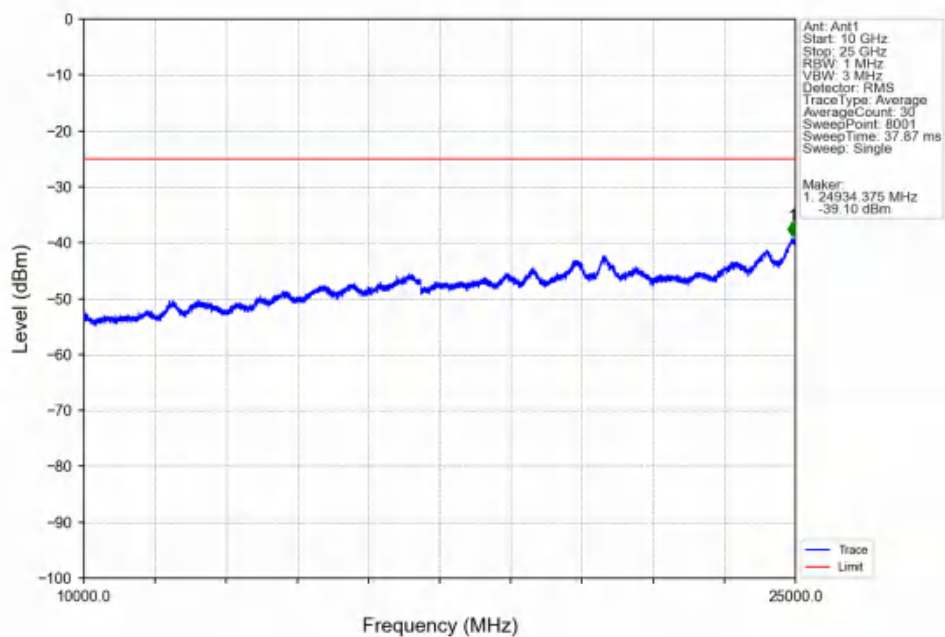
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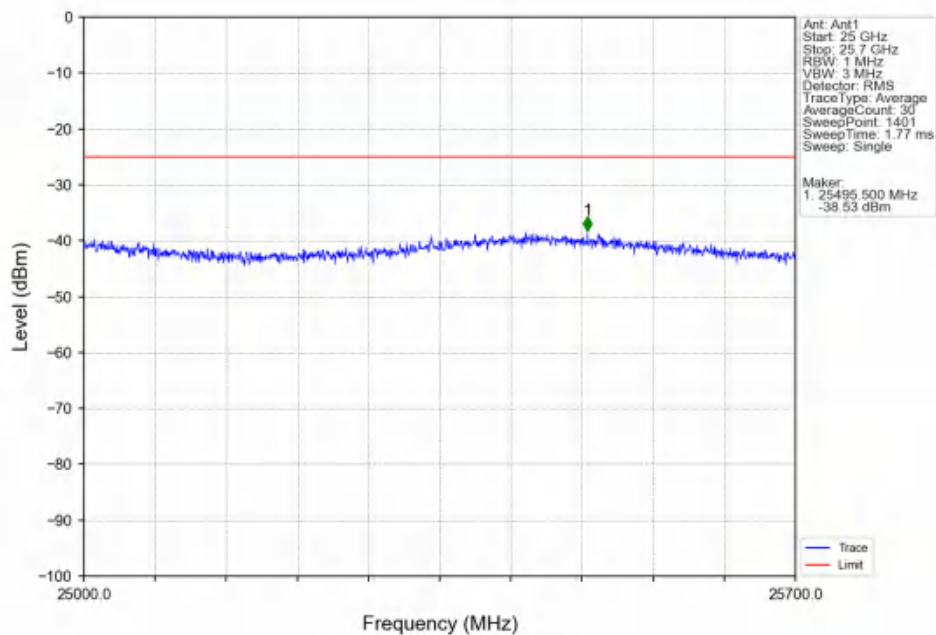
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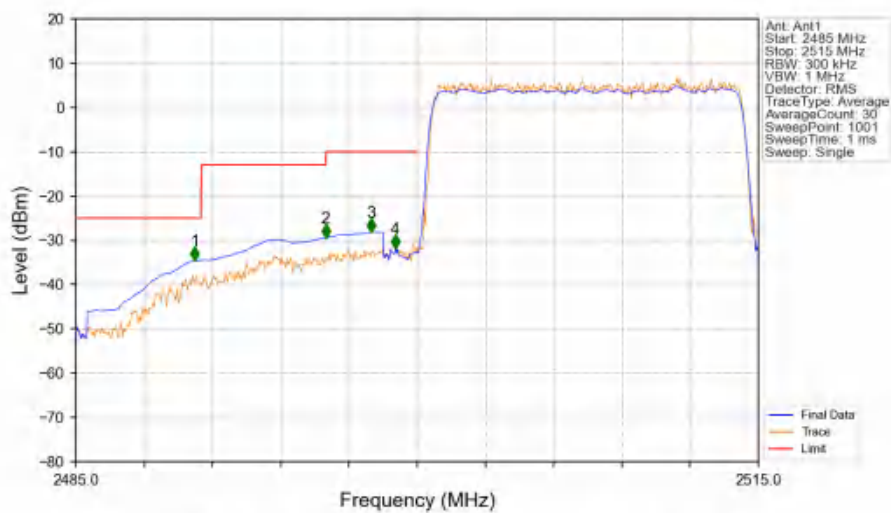
Band7 15MHz QPSK LCH 2507.5MHz RB 1 0 NTNV



Band7 15MHz QPSK LCH 2507.5MHz RB 1 0 NTNV

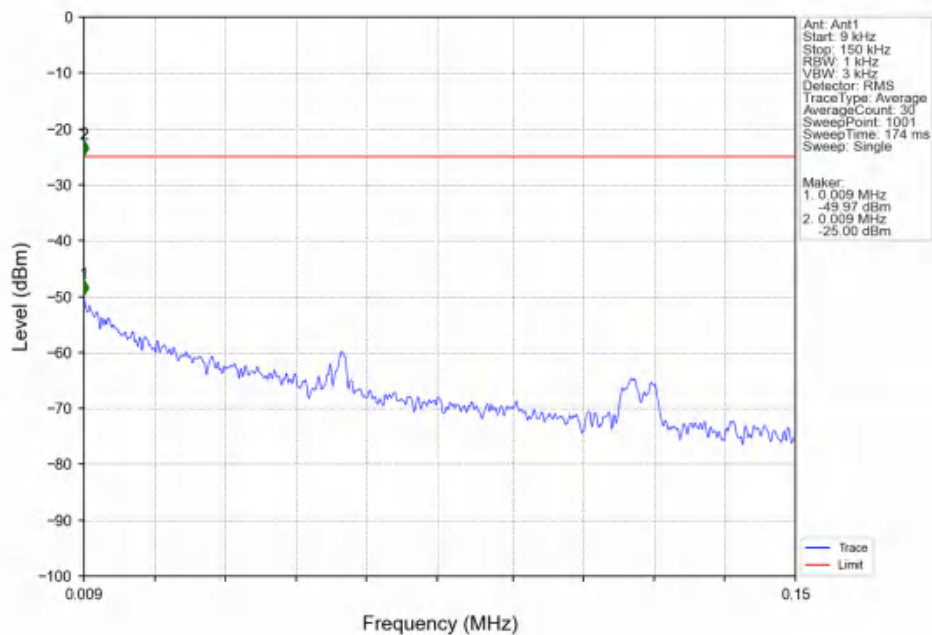


Band7 15MHz QPSK LCH 2507.5MHz RB 75 0 NTNV

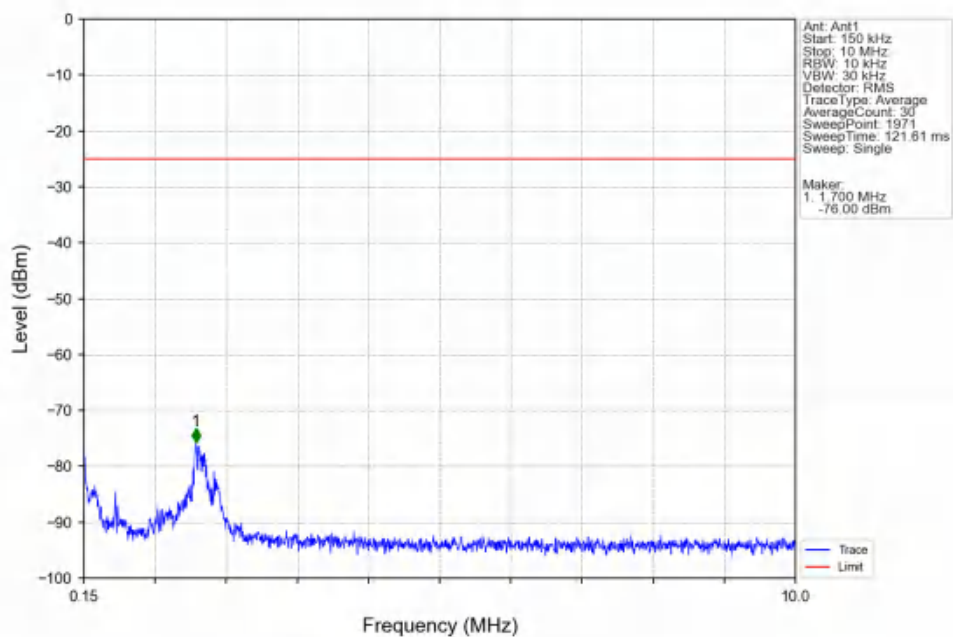


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2485        | 2490.5     | 1         | CHP    | 1          | 2490.220   | -34.53      | -25         | Pass   |
| 2490.5      | 2496       | 1         | CHP    | 2          | 2495.980   | -29.41      | -13         | Pass   |
| 2496        | 2499       | 1         | CHP    | 3          | 2497.990   | -28.15      | -10         | Pass   |
| 2499        | 2500       | 0.305     | CHP    | 4          | 2499.040   | -31.87      | -10         | Pass   |
| 2500        | 2515       | 0.305     | CHP    | /          | /          | /           | /           | /      |

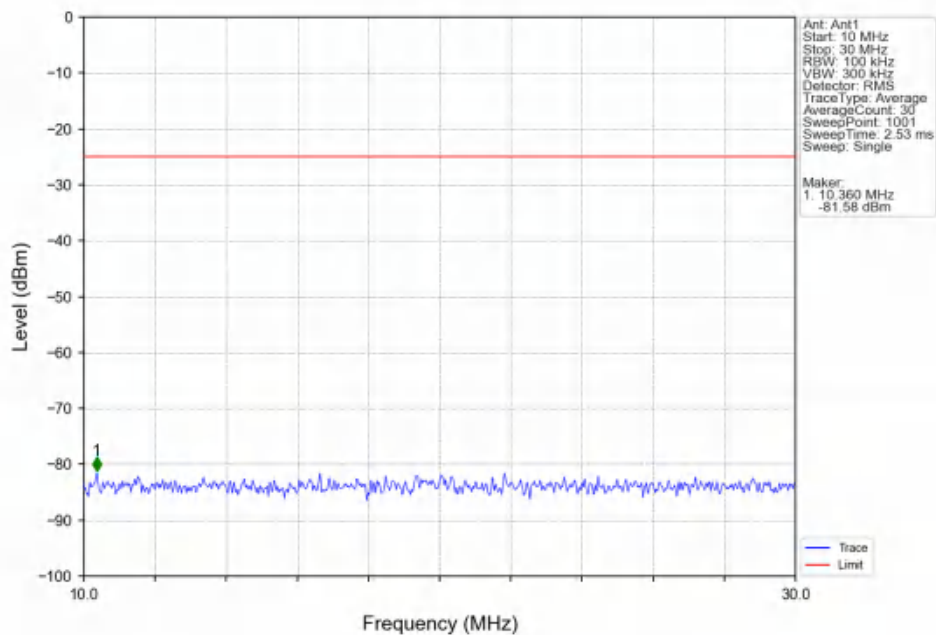
Band7 15MHz QPSK MCH 2535MHz RB 1 0 NTNV



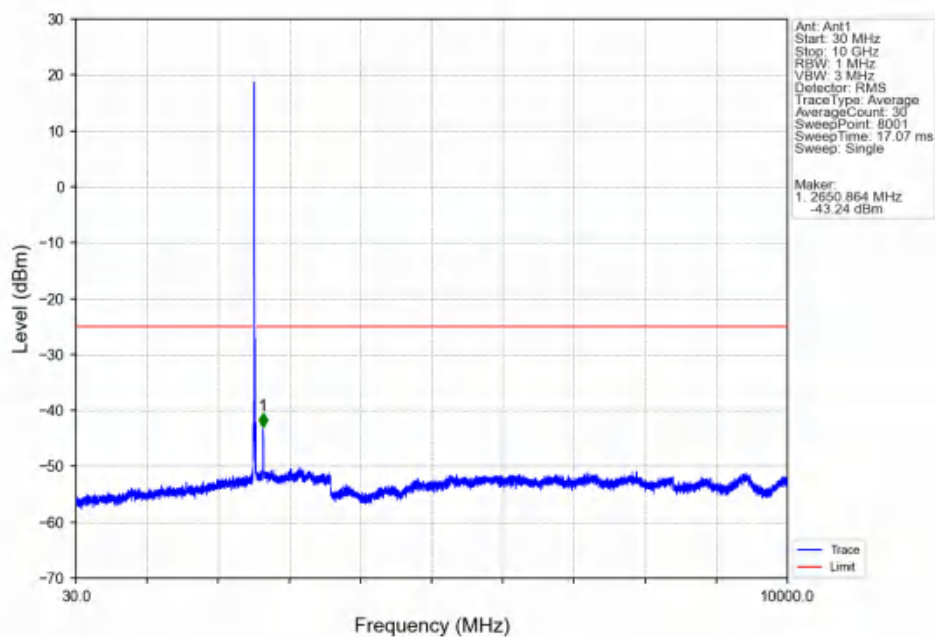
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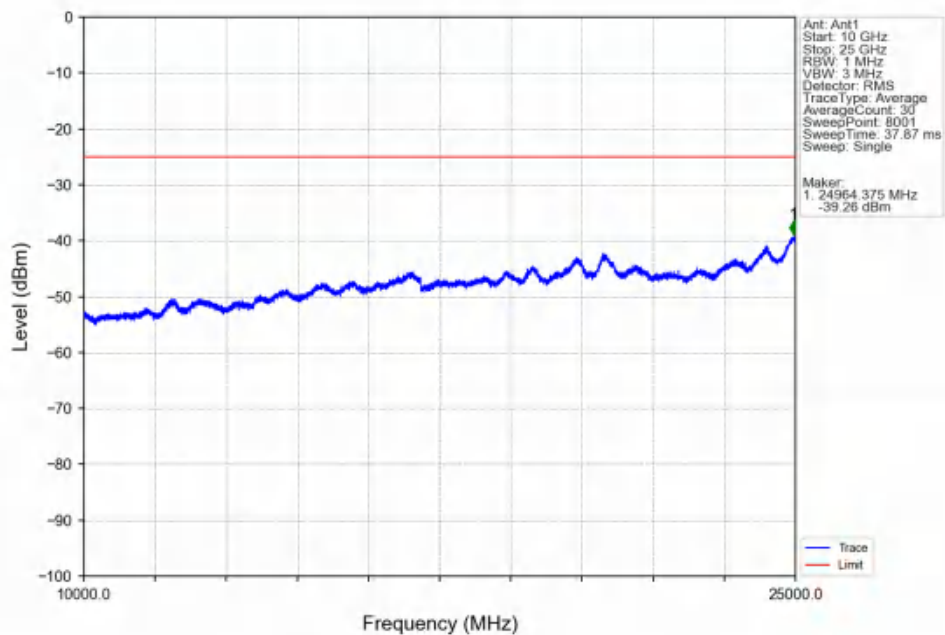
Band7 15MHz QPSK MCH 2535MHz RB 1 0 NTNV



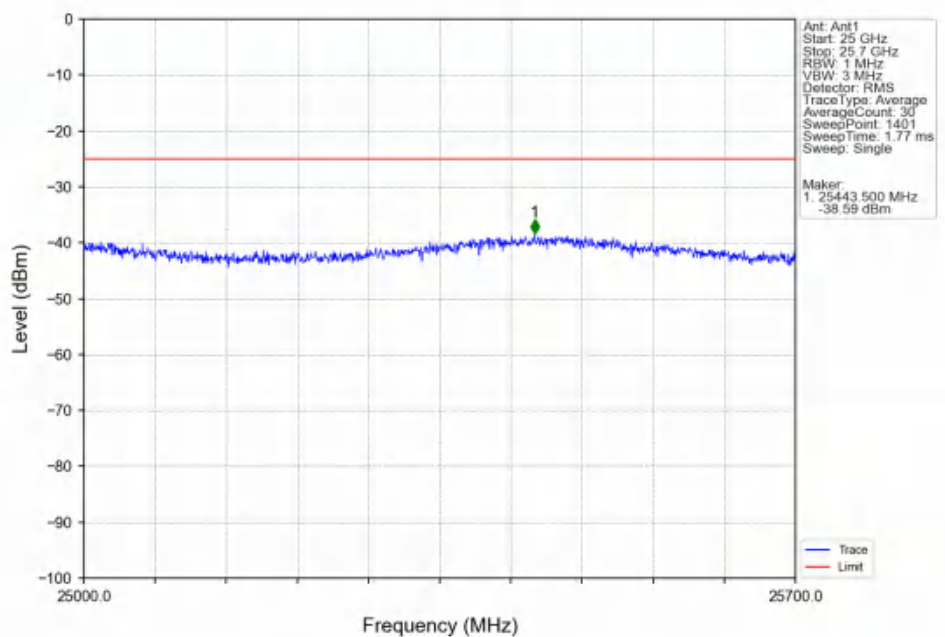
Band7 15MHz QPSK MCH 2535MHz RB 1 0 NTNV



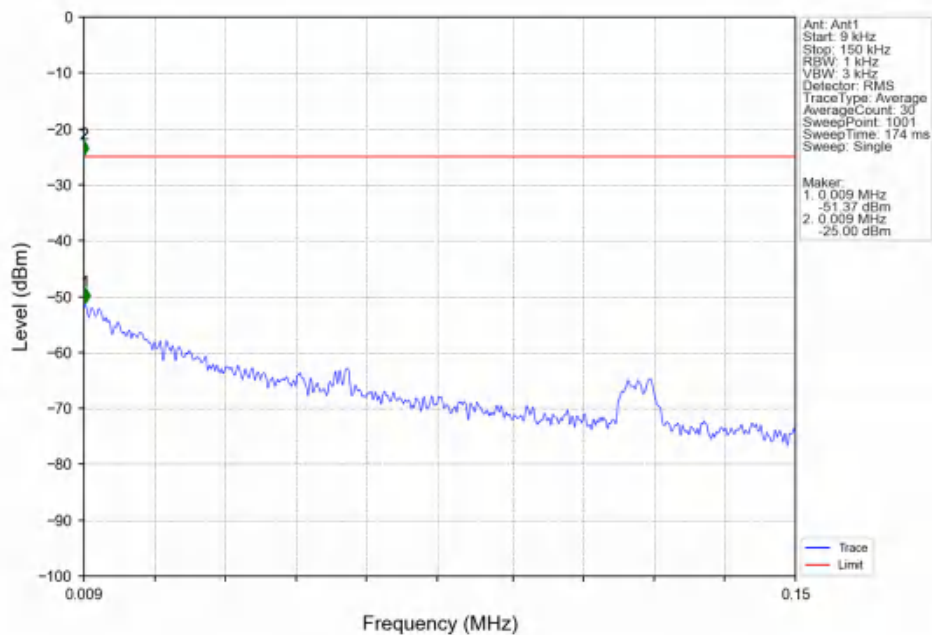
Band7 15MHz QPSK MCH 2535MHz RB 1 0 NTN



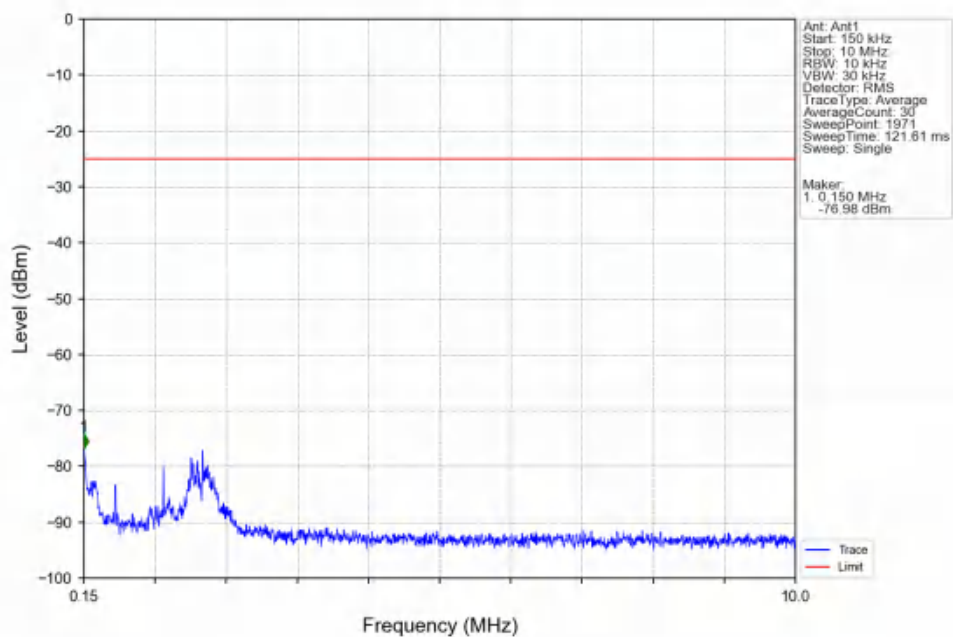
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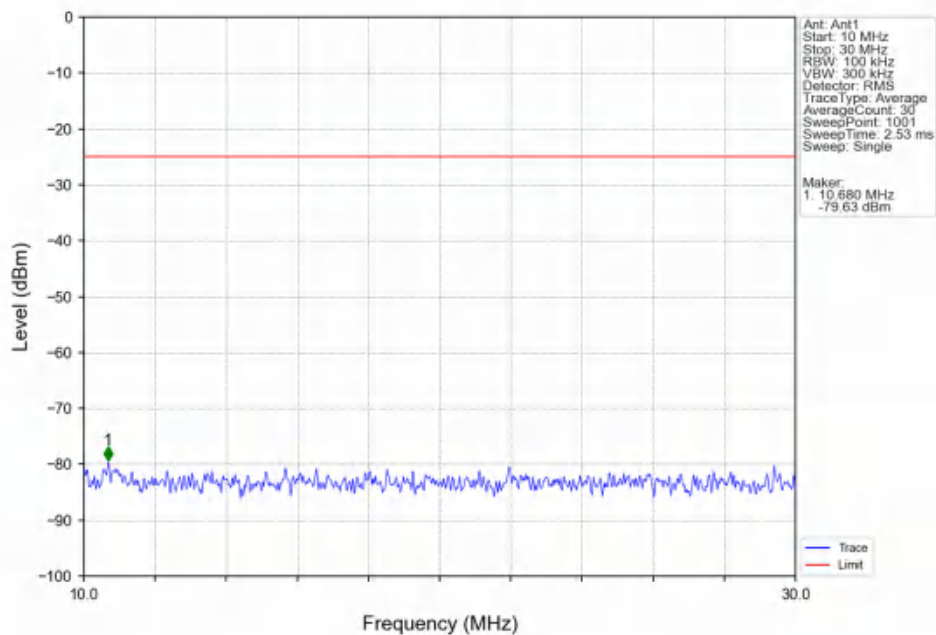
Band7 15MHz QPSK HCH 2562.5MHz RB 1 0 NTV



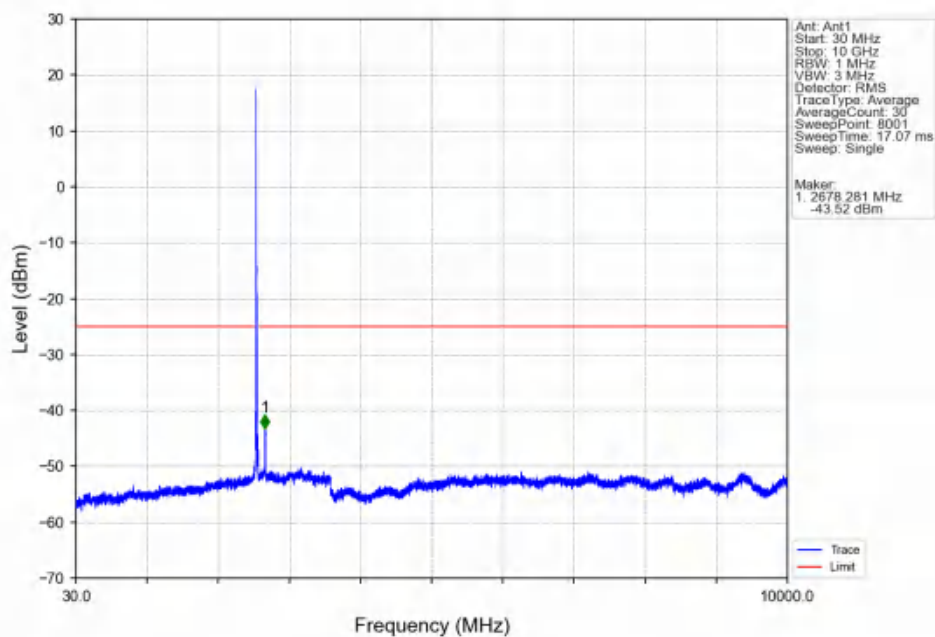
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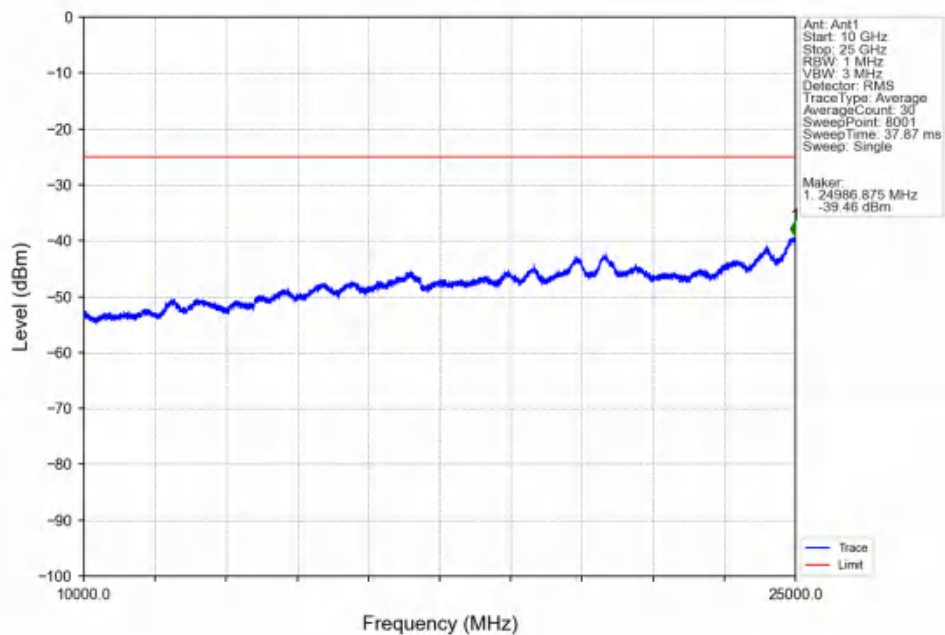
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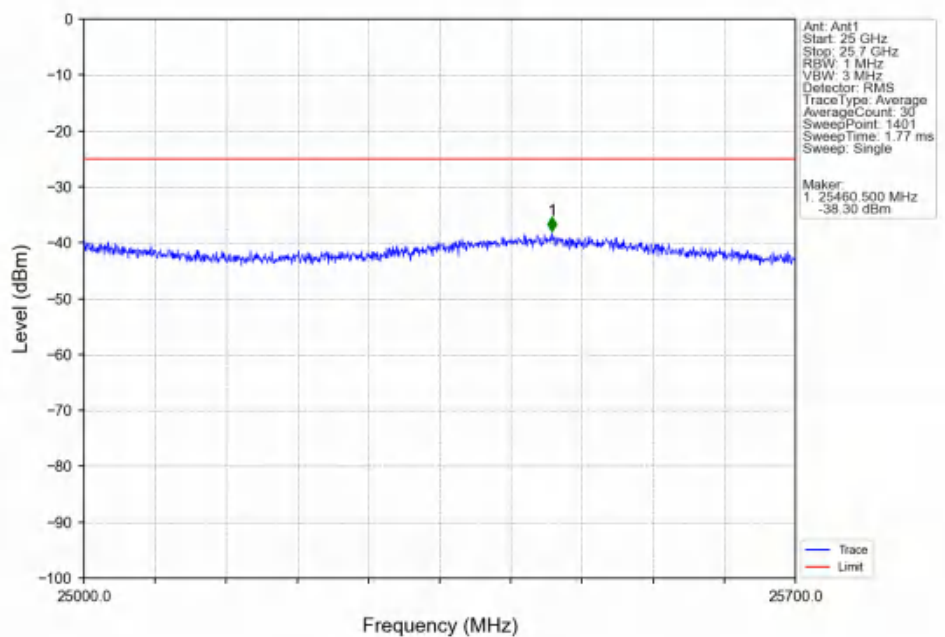
Band7 15MHz QPSK HCH 2562.5MHz RB 1 0 NTV



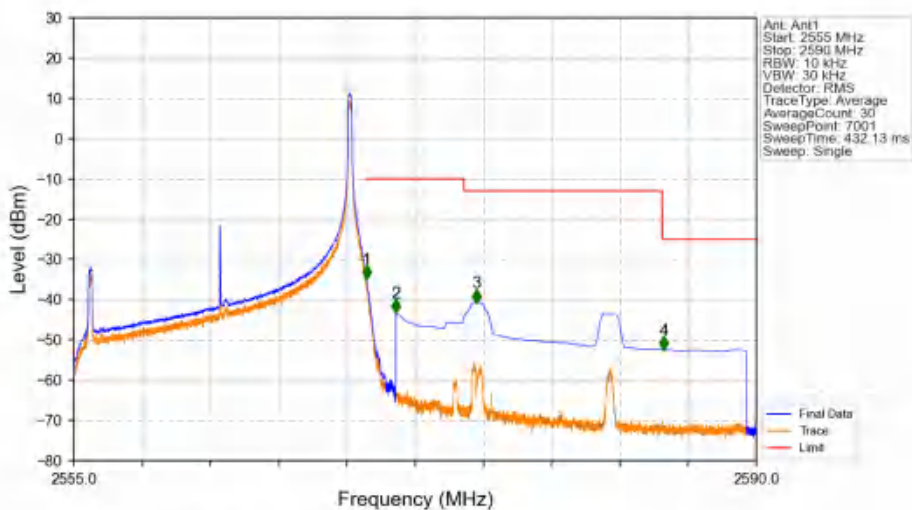
Band7 15MHz QPSK HCH 2562.5MHz RB 1 0 NTNV



Band7 15MHz QPSK HCH 2562.5MHz RB 1 0 NTNV

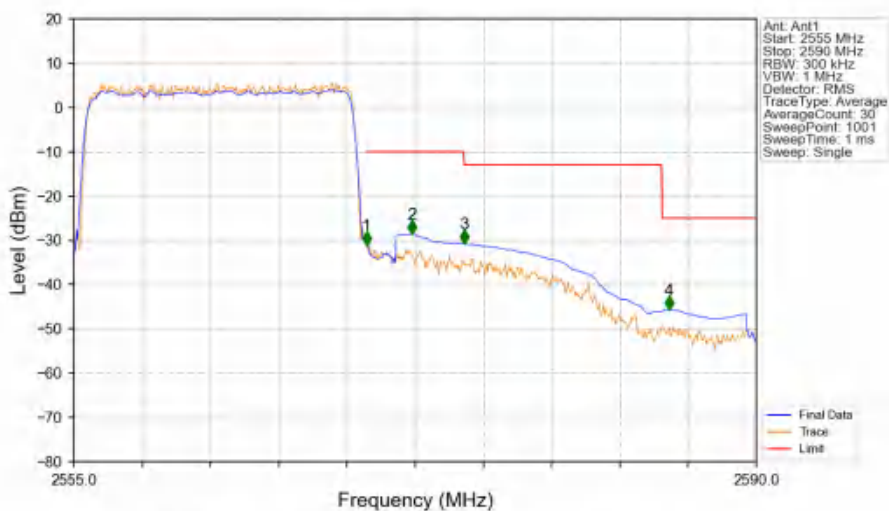


Band7 15MHz QPSK HCH 2562.5MHz RB 1 74 NTV



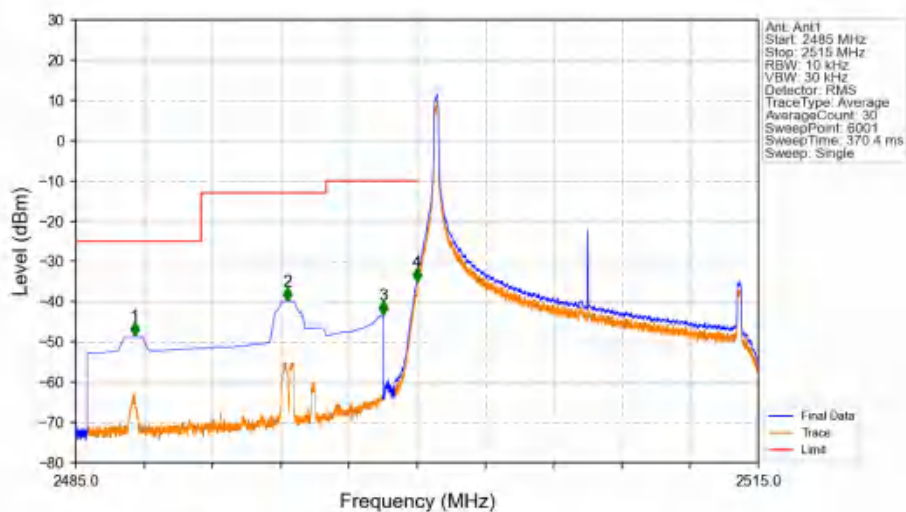
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2555        | 2570       | 0.02      | CHP    | /          | /          | /           | /           | /      |
| 2570        | 2571       | 0.02      | CHP    | 1          | 2570.015   | -34.82      | -10         | Pass   |
| 2571        | 2575       | 1         | CHP    | 2          | 2571.500   | -43.36      | -10         | Pass   |
| 2575        | 2585.168   | 1         | CHP    | 3          | 2575.630   | -40.77      | -13         | Pass   |
| 2585.168    | 2590       | 1         | CHP    | 4          | 2585.245   | -52.41      | -25         | Pass   |

Band7 15MHz QPSK HCH 2562.5MHz RB 75 0 NTV



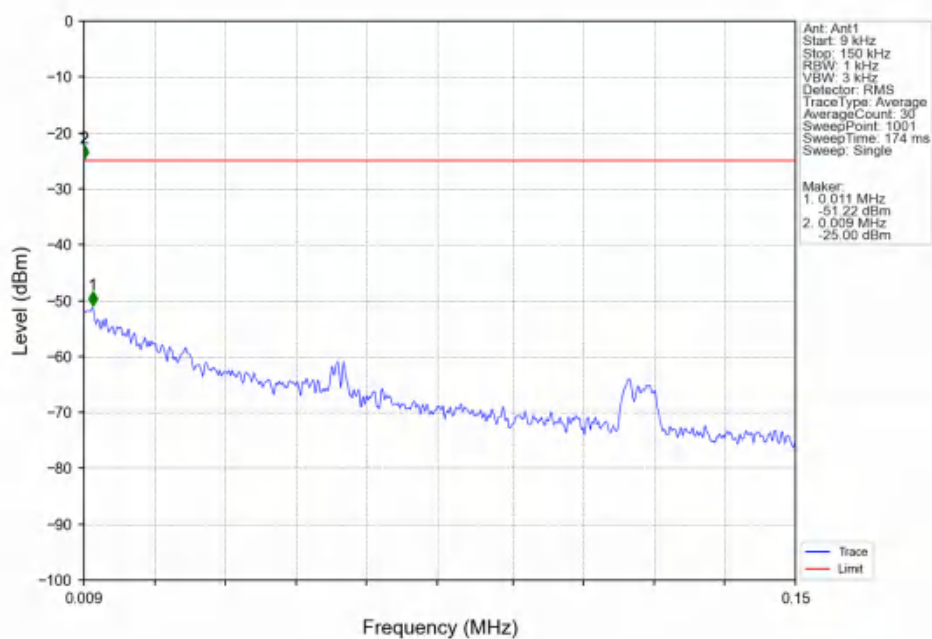
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2555        | 2570       | 0.303     | CHP    | /          | /          | /           | /           | /      |
| 2570        | 2571       | 0.303     | CHP    | 1          | 2570.015   | -31.12      | -10         | Pass   |
| 2571        | 2575       | 1         | CHP    | 2          | 2572.325   | -28.55      | -10         | Pass   |
| 2575        | 2585.168   | 1         | CHP    | 3          | 2575.020   | -30.78      | -13         | Pass   |
| 2585.168    | 2590       | 1         | CHP    | 4          | 2585.520   | -45.66      | -25         | Pass   |

Band7 15MHz 16QAM LCH 2507.5MHz RB 1 0 NTV

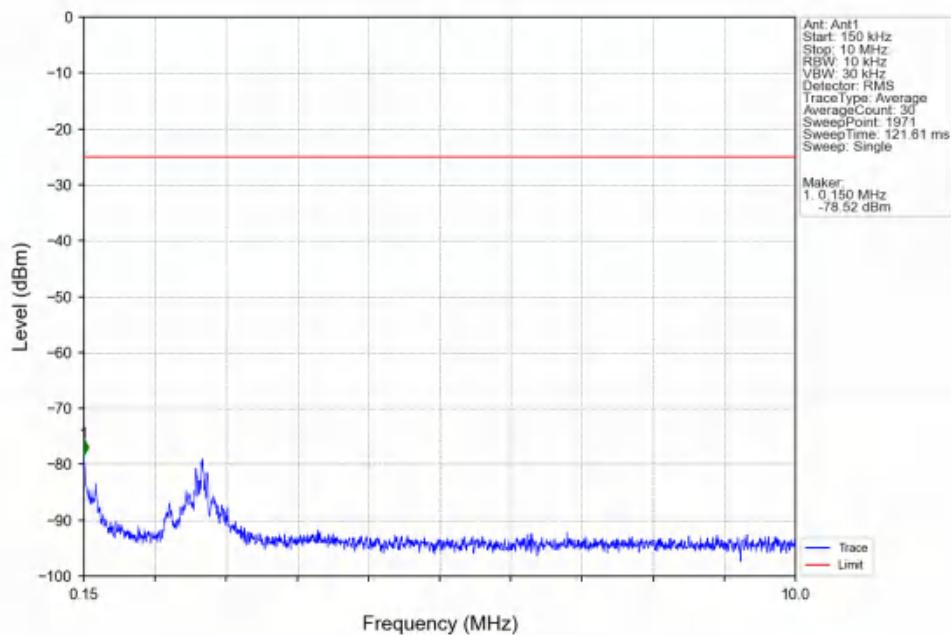


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2485        | 2490.5     | 1         | CHP    | 1          | 2487.580   | -48.57      | -25         | Pass   |
| 2490.5      | 2496       | 1         | CHP    | 2          | 2494.290   | -39.91      | -13         | Pass   |
| 2496        | 2499       | 1         | CHP    | 3          | 2498.500   | -43.30      | -10         | Pass   |
| 2499        | 2500       | 0.02      | CHP    | 4          | 2499.985   | -35.09      | -10         | Pass   |
| 2500        | 2515       | 0.02      | CHP    | /          | /          | /           | /           | /      |

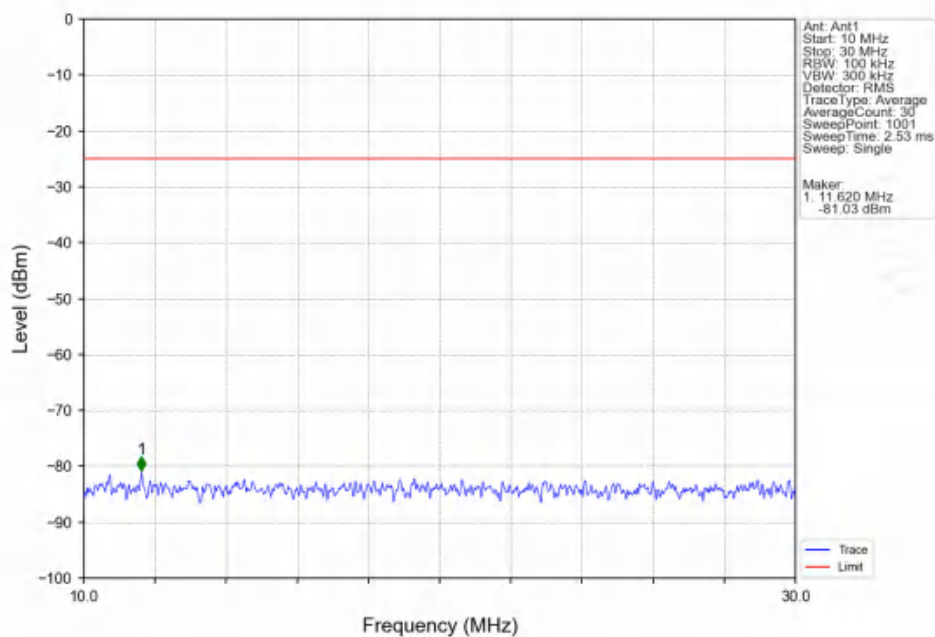
Band7 15MHz 16QAM LCH 2507.5MHz RB 1 0 NTV



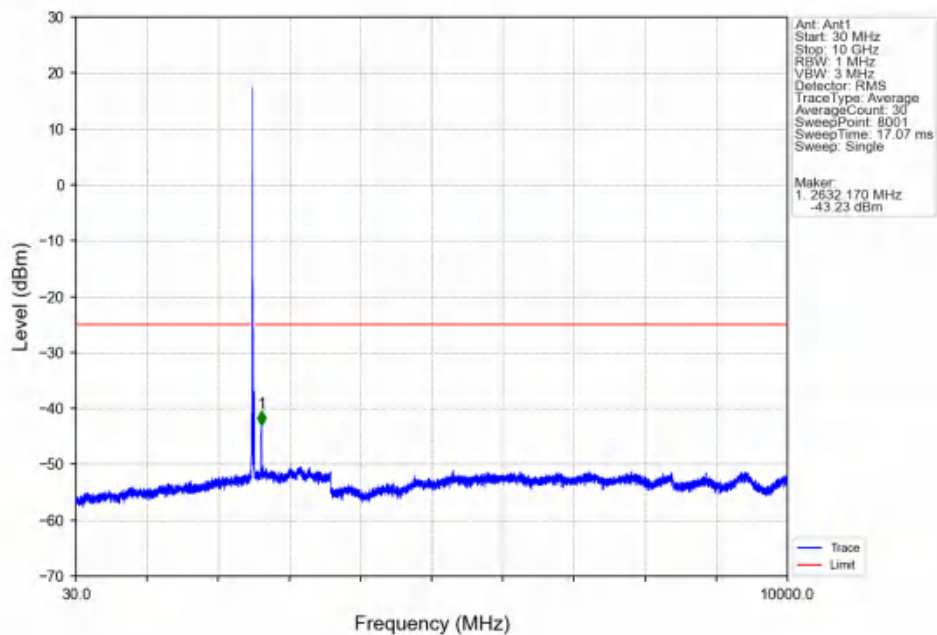
Band7 15MHz 16QAM LCH 2507.5MHz RB 1 0 NTNV



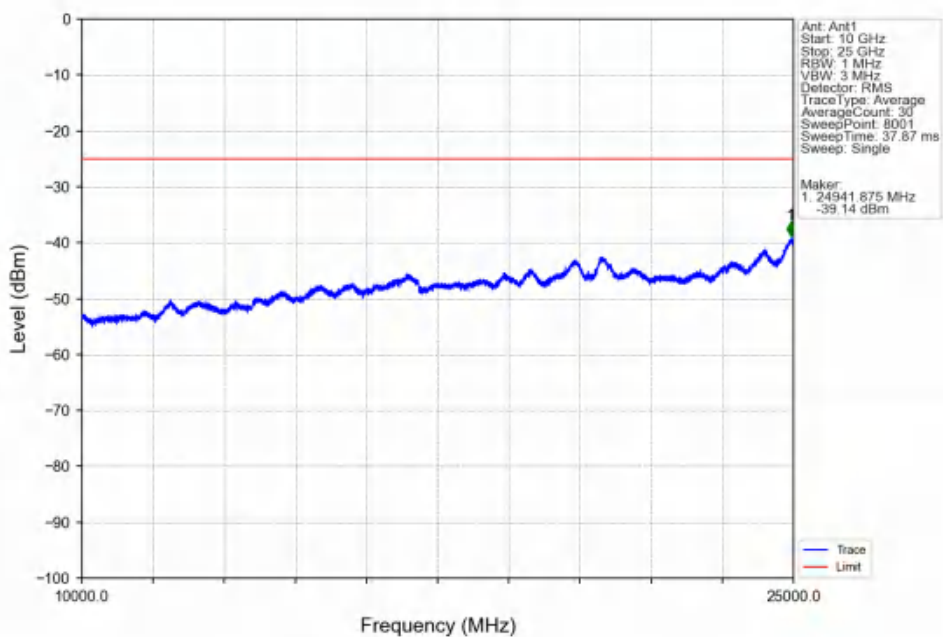
Band7 15MHz 16QAM LCH 2507.5MHz RB 1 0 NTNV



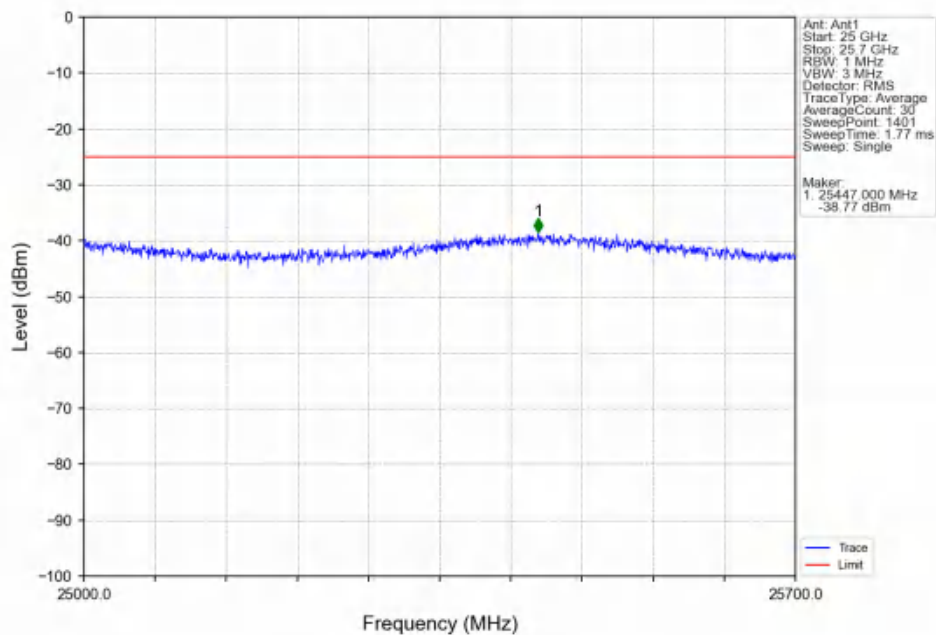
Band7 15MHz 16QAM LCH 2507.5MHz RB 1 0 NTNV



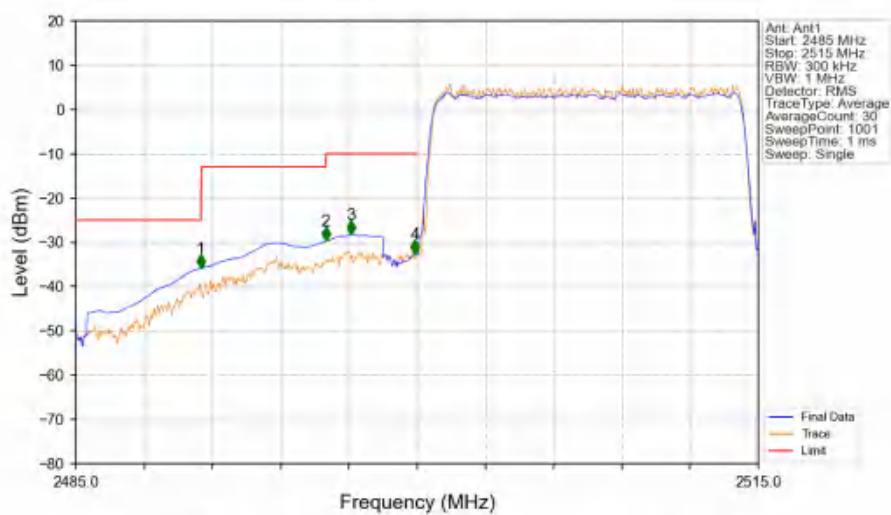
Band7 15MHz 16QAM LCH 2507.5MHz RB 1 0 NTNV



Band7 15MHz 16QAM LCH 2507.5MHz RB 1 0 NTV

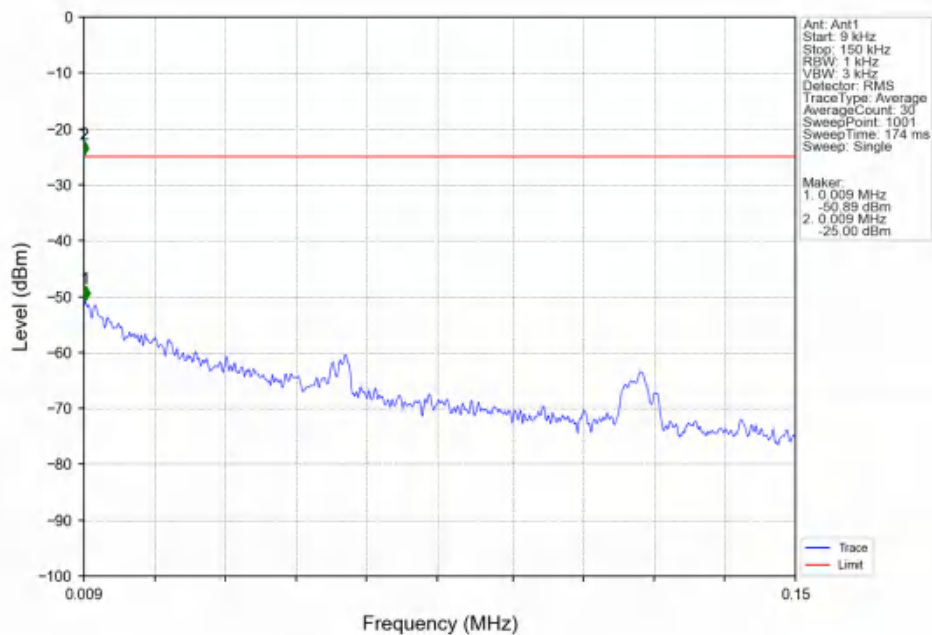


Band7 15MHz 16QAM LCH 2507.5MHz RB 75 0 NTV

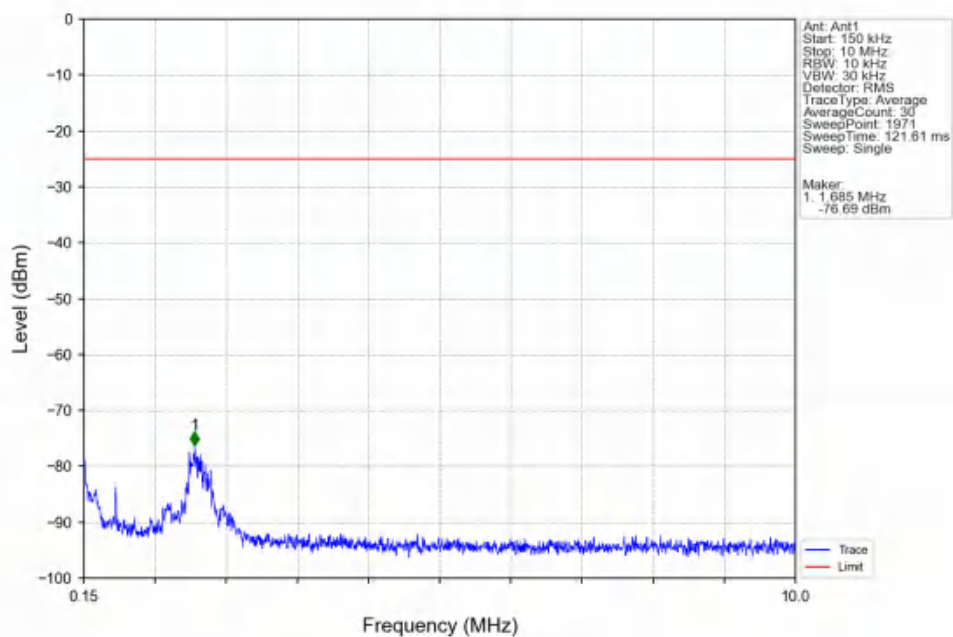


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2485        | 2490.5     | 1         | CHP    | 1          | 2490.490   | -35.86      | -25         | Pass   |
| 2490.5      | 2496       | 1         | CHP    | 2          | 2495.980   | -29.70      | -13         | Pass   |
| 2496        | 2499       | 1         | CHP    | 3          | 2497.090   | -28.25      | -10         | Pass   |
| 2499        | 2500       | 0.303     | CHP    | 4          | 2499.910   | -32.66      | -10         | Pass   |
| 2500        | 2515       | 0.303     | CHP    | /          | /          | /           | /           | /      |

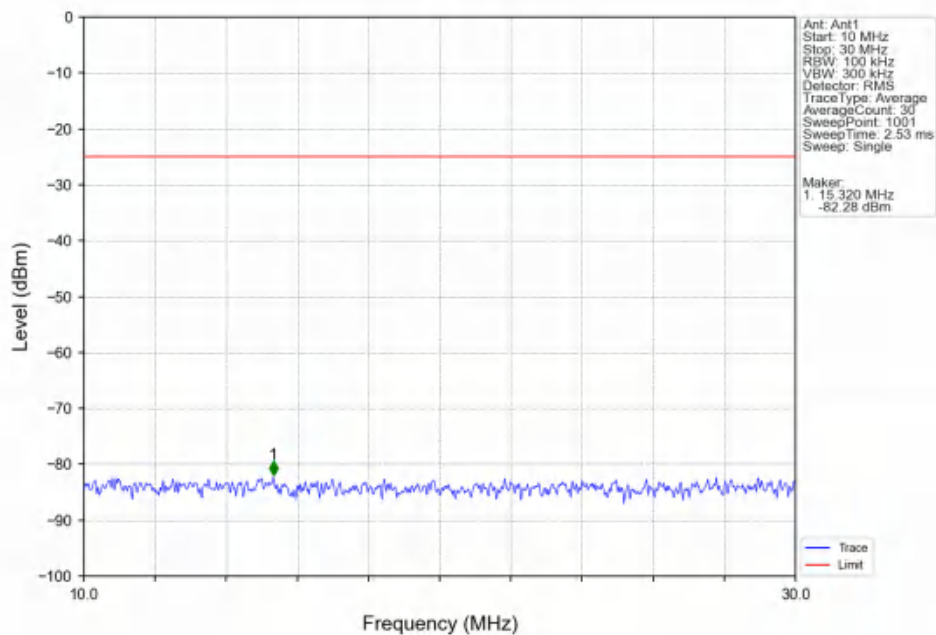
Band7 15MHz 16QAM MCH 2535MHz RB 1 0 NTNV



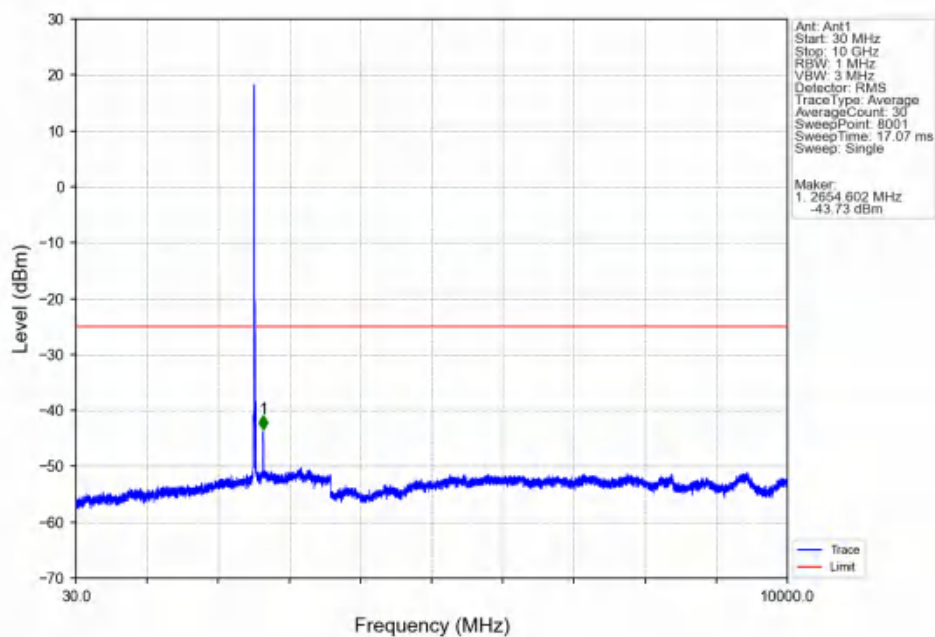
Band7 15MHz 16QAM MCH 2535MHz RB 1 0 NTNV



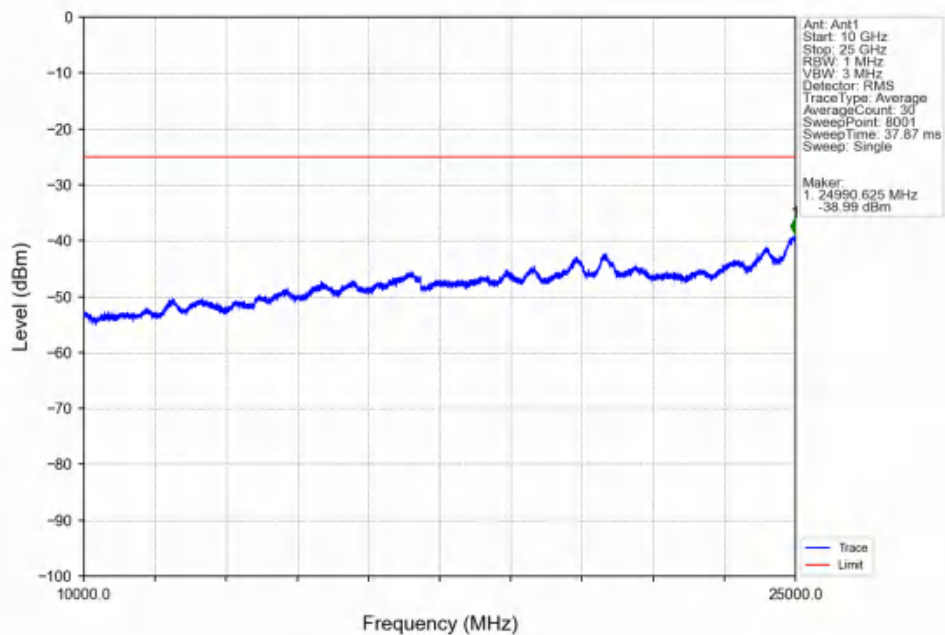
Band7 15MHz 16QAM MCH 2535MHz RB 1 0 NTNV



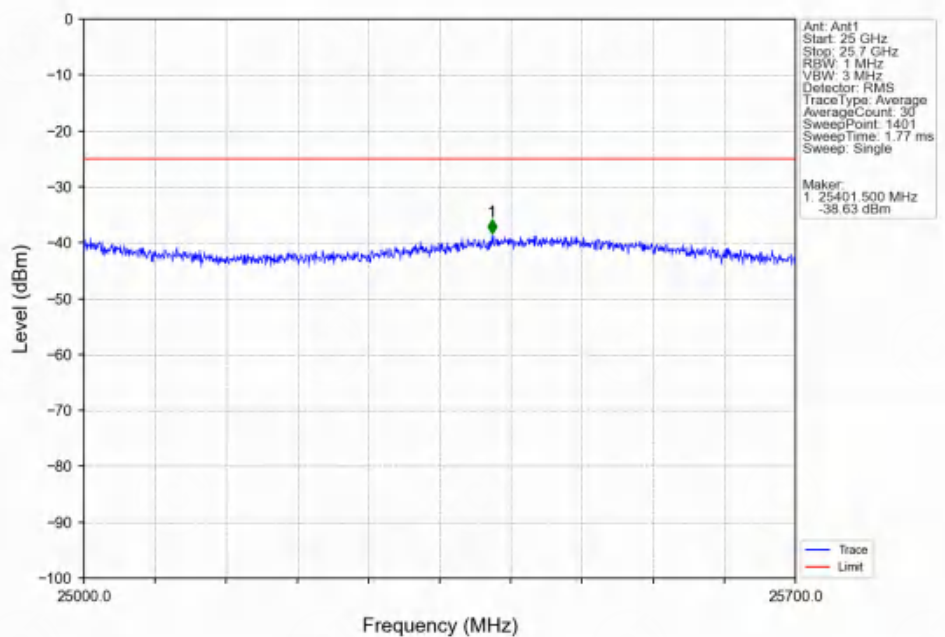
Band7 15MHz 16QAM MCH 2535MHz RB 1 0 NTNV



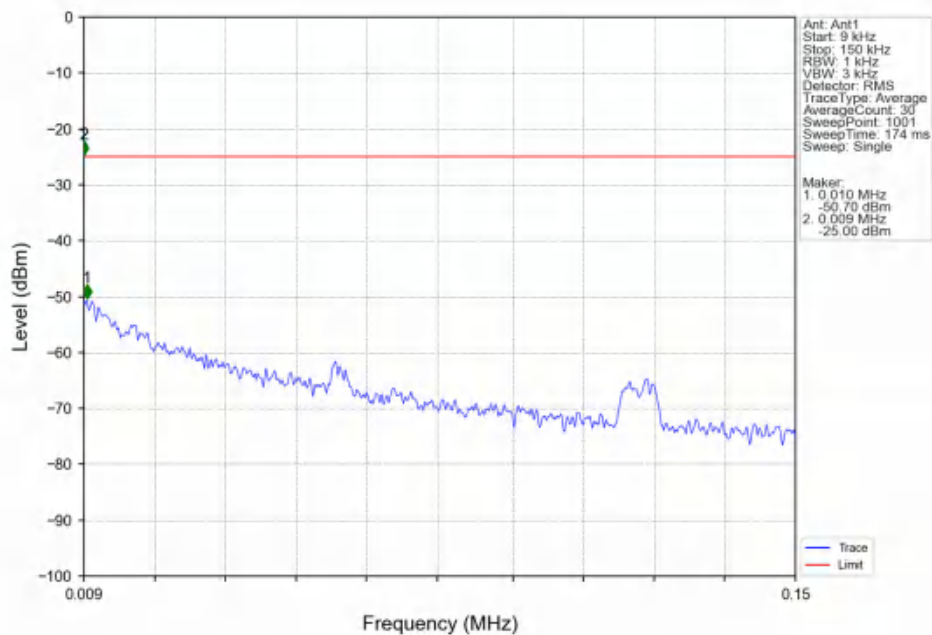
Band7 15MHz 16QAM MCH 2535MHz RB 1 0 NTNV



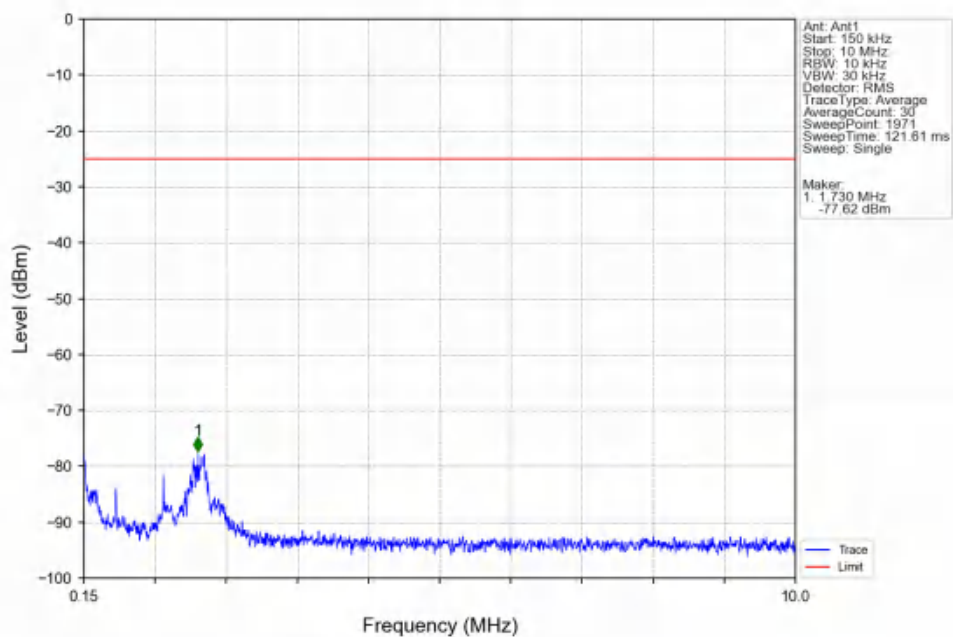
Band7 15MHz 16QAM MCH 2535MHz RB 1 0 NTNV



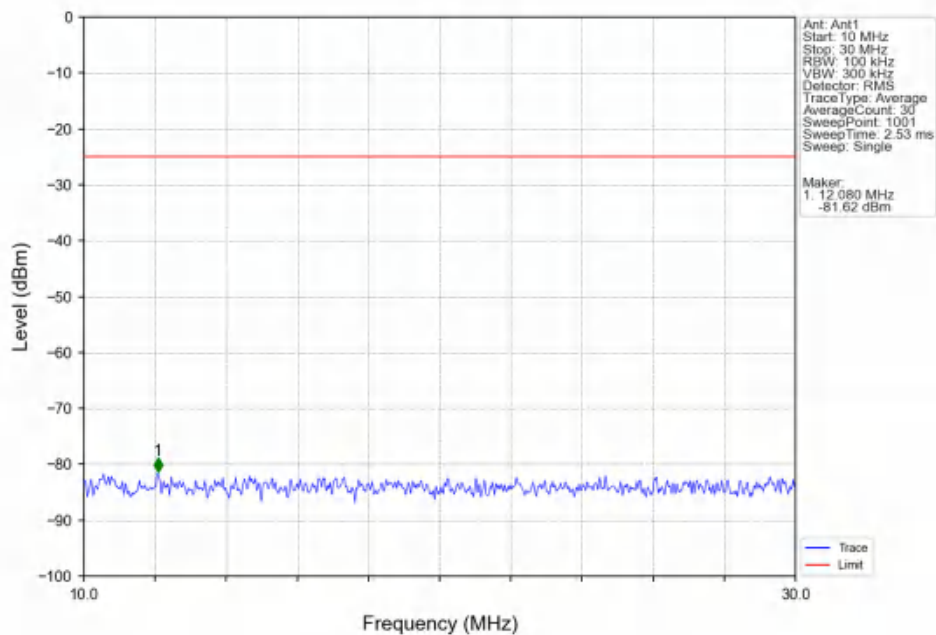
Band7 15MHz 16QAM HCH 2562.5MHz RB 1 0 NTNV



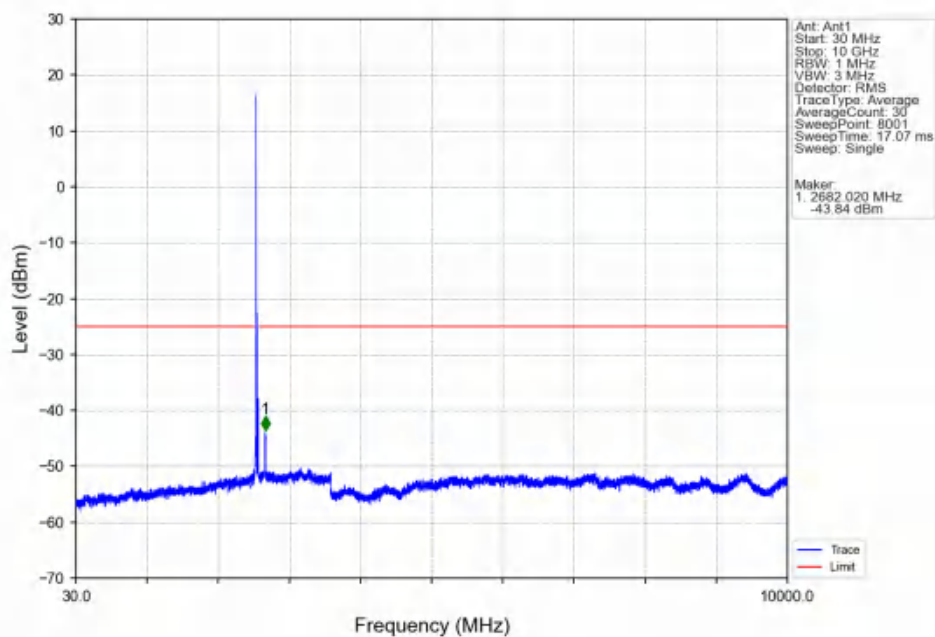
Band7 15MHz 16QAM HCH 2562.5MHz RB 1 0 NTNV



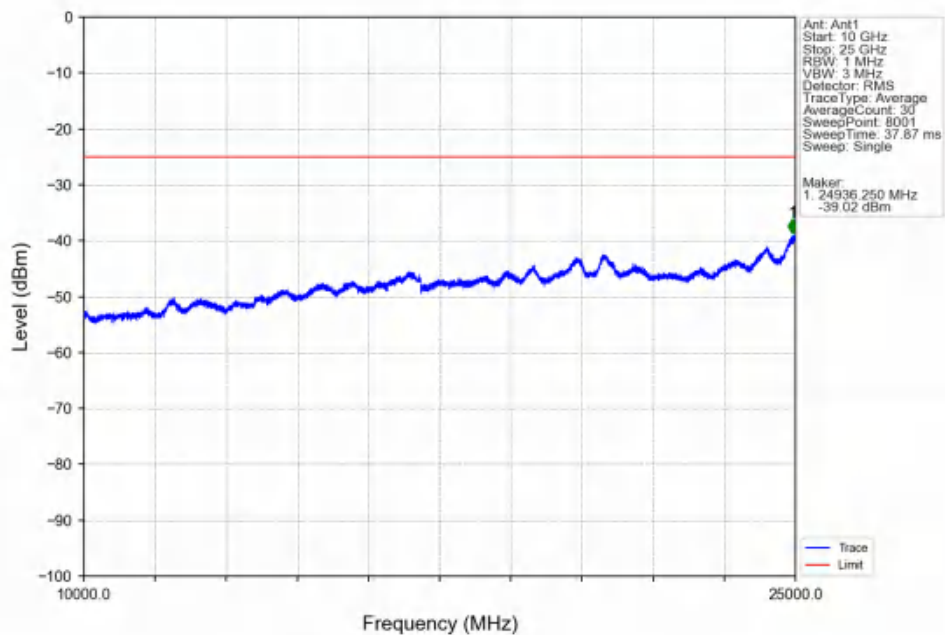
Band7 15MHz 16QAM HCH 2562.5MHz RB 1 0 NTNV



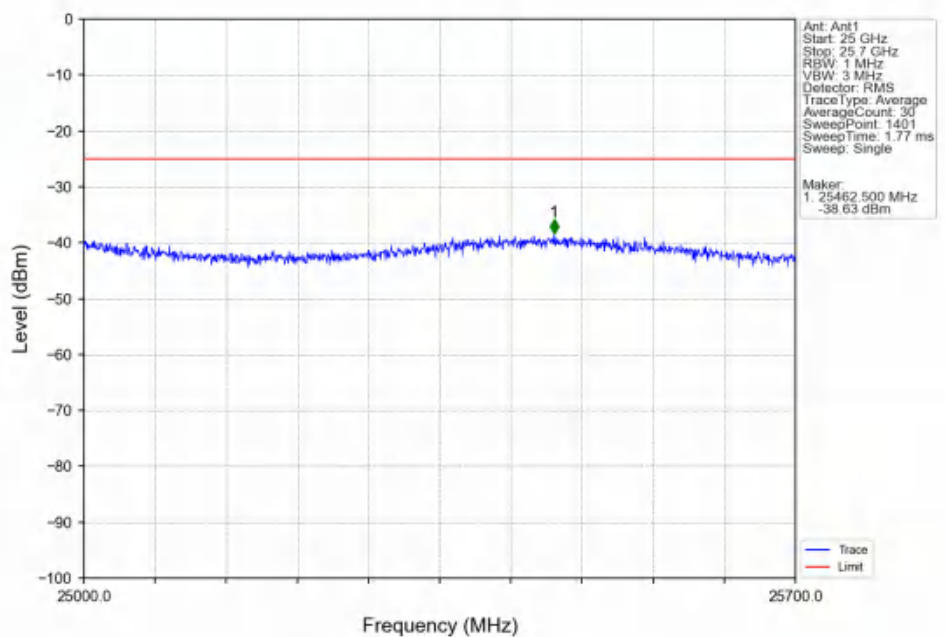
Band7 15MHz 16QAM HCH 2562.5MHz RB 1 0 NTNV



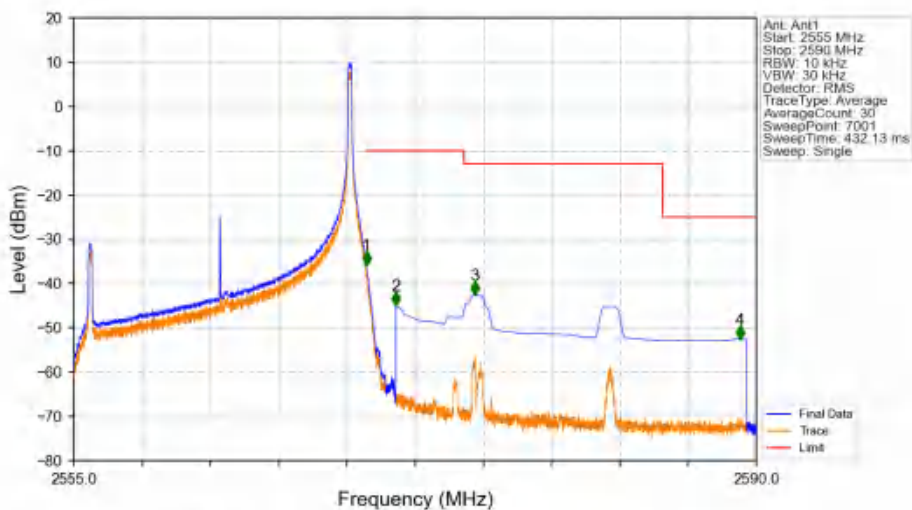
Band7 15MHz 16QAM HCH 2562.5MHz RB 1 0 NTNV



Band7 15MHz 16QAM HCH 2562.5MHz RB 1 0 NTNV

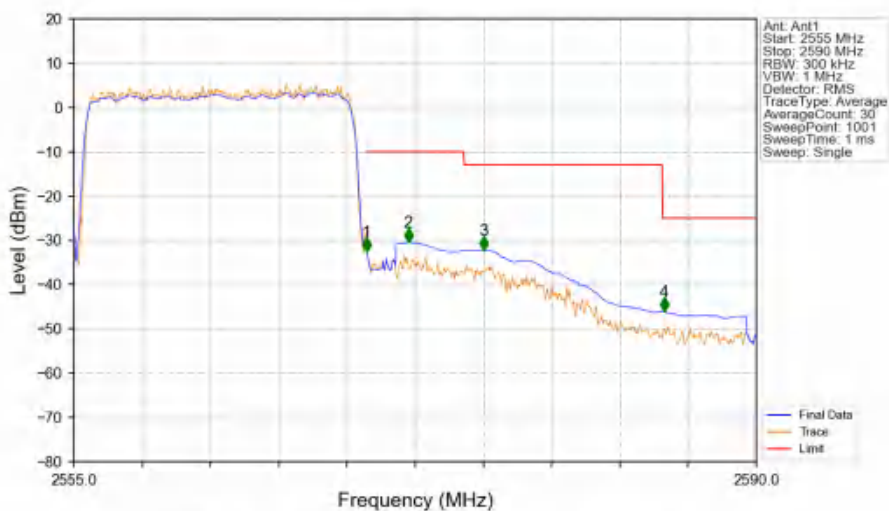


Band7 15MHz 16QAM HCH 2562.5MHz RB 1 74 NTNV



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2555        | 2570       | 0.02      | CHP    | /          | /          | /           | /           | /      |
| 2570        | 2571       | 0.02      | CHP    | 1          | 2570.005   | -35.85      | -10         | Pass   |
| 2571        | 2575       | 1         | CHP    | 2          | 2571.500   | -45.05      | -10         | Pass   |
| 2575        | 2585.202   | 1         | CHP    | 3          | 2575.575   | -42.67      | -13         | Pass   |
| 2585.202    | 2590       | 1         | CHP    | 4          | 2589.175   | -52.55      | -25         | Pass   |

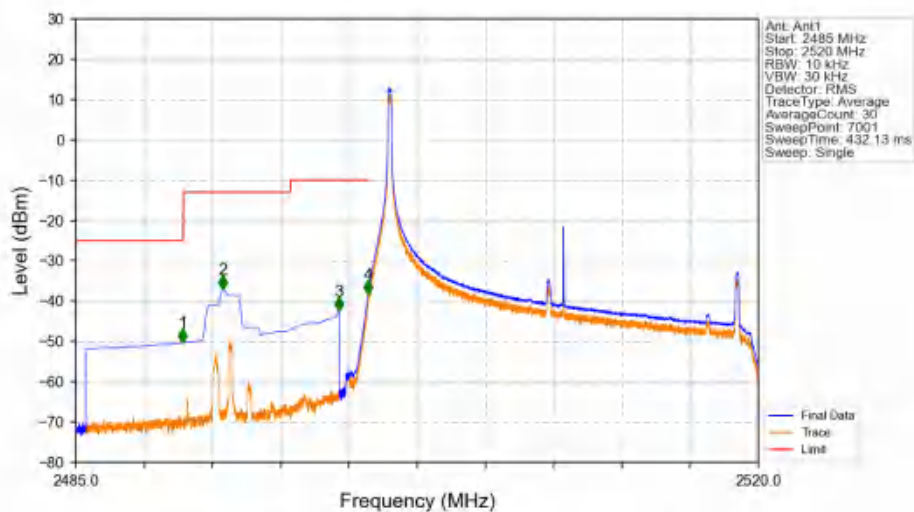
Band7 15MHz 16QAM HCH 2562.5MHz RB 75 0 NTNV



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2555        | 2570       | 0.304     | CHP    | /          | /          | /           | /           | /      |
| 2570        | 2571       | 0.304     | CHP    | 1          | 2570.015   | -32.55      | -10         | Pass   |
| 2571        | 2575       | 1         | CHP    | 2          | 2572.150   | -30.45      | -10         | Pass   |
| 2575        | 2585.202   | 1         | CHP    | 3          | 2576.000   | -32.23      | -13         | Pass   |
| 2585.202    | 2590       | 1         | CHP    | 4          | 2585.275   | -46.11      | -25         | Pass   |

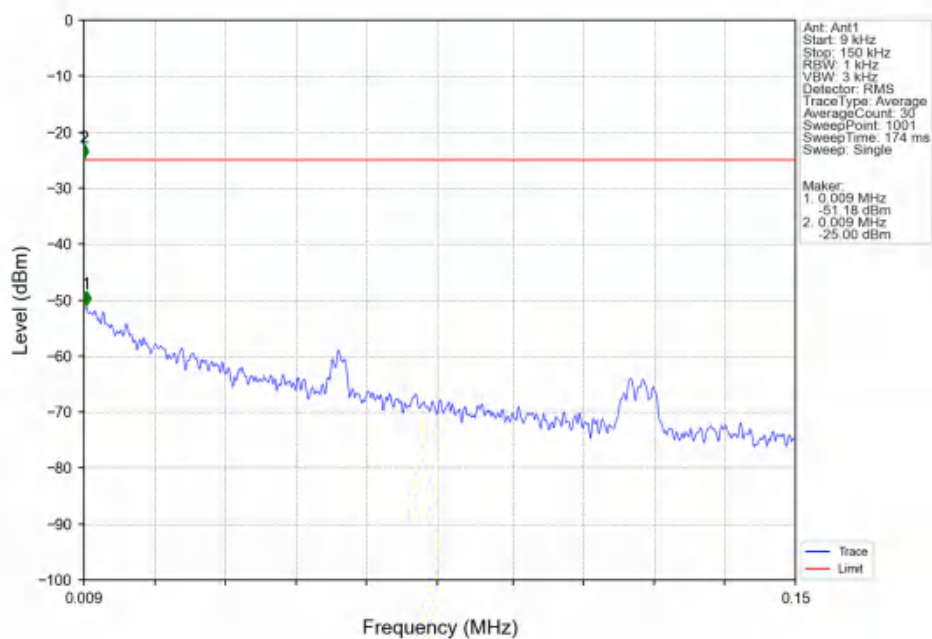
## 6.2.4 B7\_20MHz

Band7\_20MHz\_QPSK\_LCH\_2510MHz\_RB\_1\_0\_NTNV

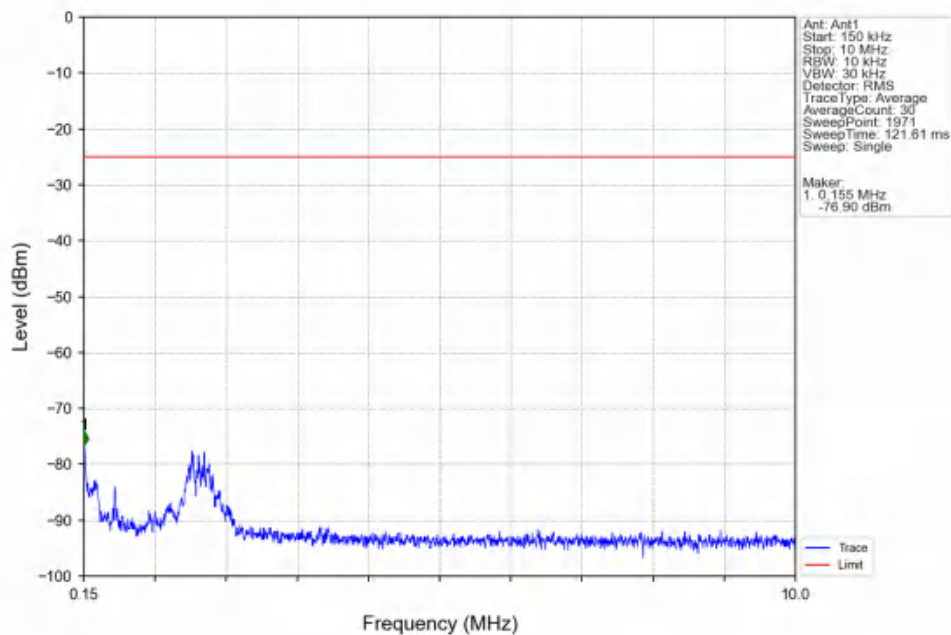


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2485        | 2490.5     | 1         | CHP    | 1          | 2490.475   | -50.33      | -25         | Pass   |
| 2490.5      | 2496       | 1         | CHP    | 2          | 2492.525   | -36.97      | -13         | Pass   |
| 2496        | 2499       | 1         | CHP    | 3          | 2498.500   | -42.45      | -10         | Pass   |
| 2499        | 2500       | 0.02      | CHP    | 4          | 2499.995   | -38.24      | -10         | Pass   |
| 2500        | 2520       | 0.02      | CHP    | /          | /          | /           | /           | /      |

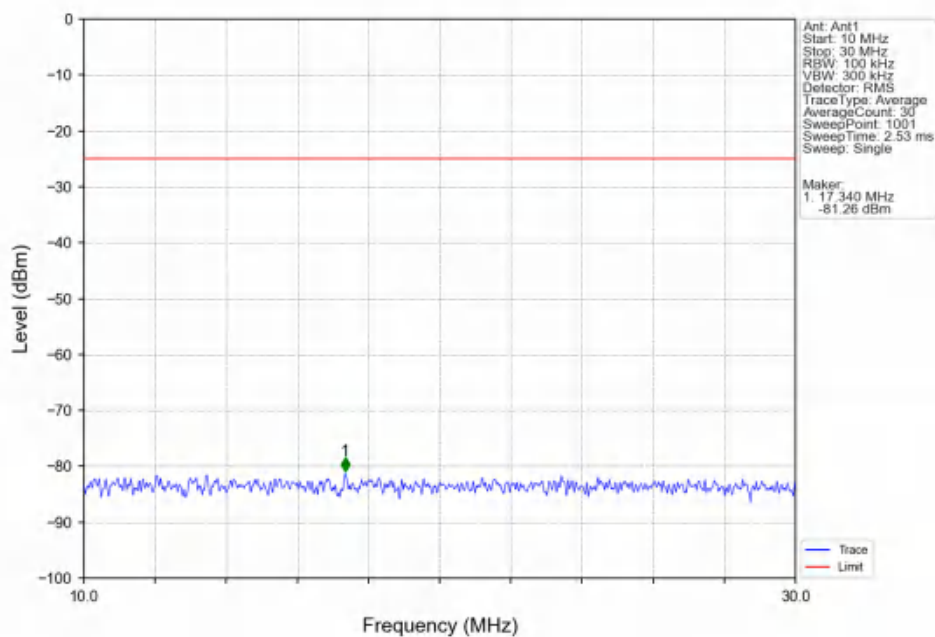
Band7\_20MHz\_QPSK\_LCH\_2510MHz\_RB\_1\_0\_NTNV



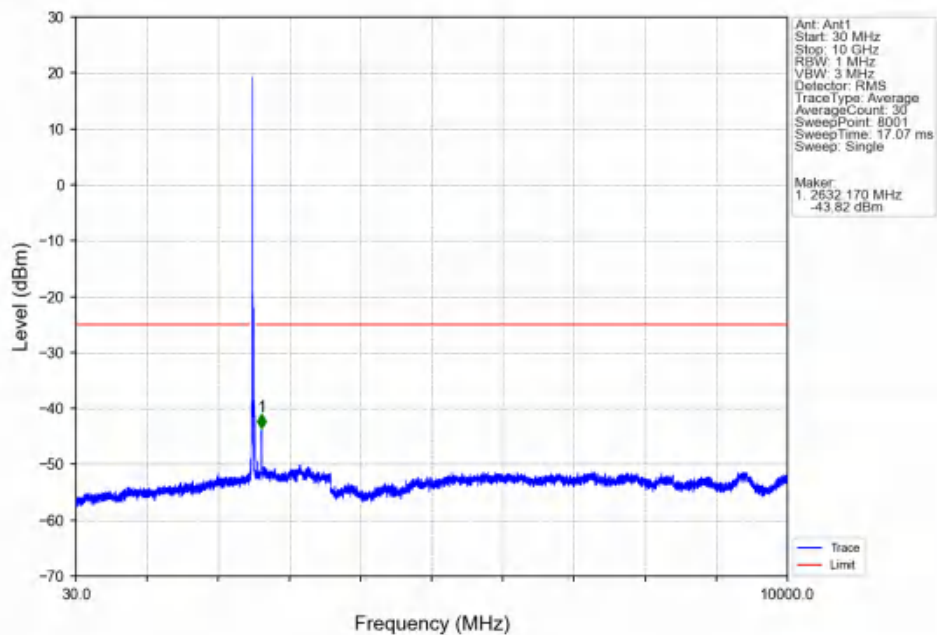
Band7 20MHz QPSK LCH 2510MHz RB 1 0 NTV



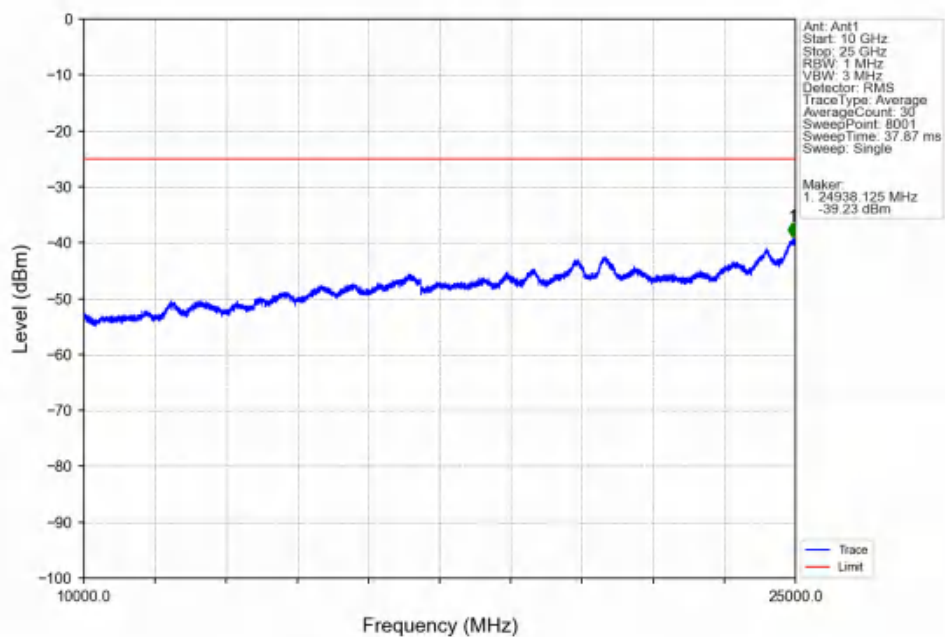
Band7 20MHz QPSK LCH 2510MHz RB 1 0 NTV



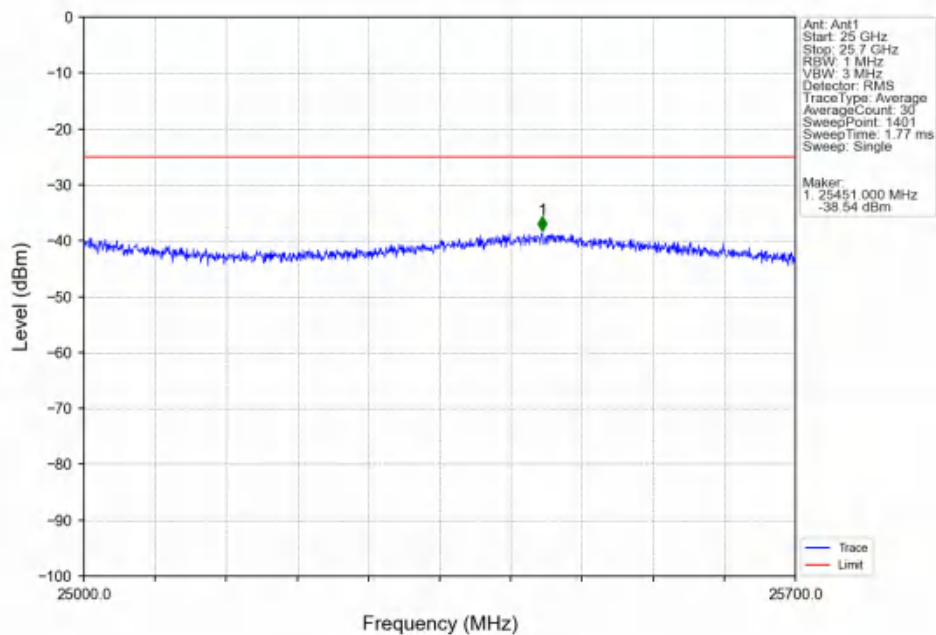
Band7 20MHz QPSK LCH 2510MHz RB 1 0 NTV



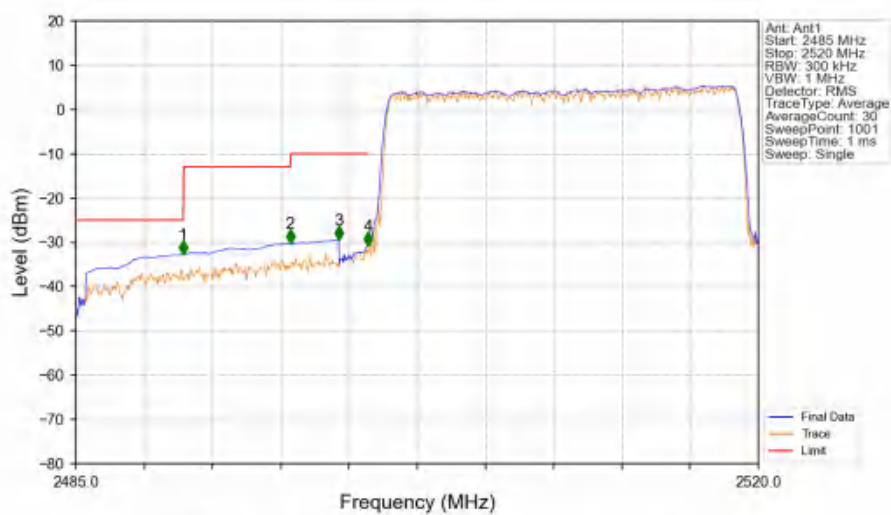
Band7 20MHz QPSK LCH 2510MHz RB 1 0 NTV



Band7 20MHz QPSK LCH 2510MHz RB 1 0 NTV

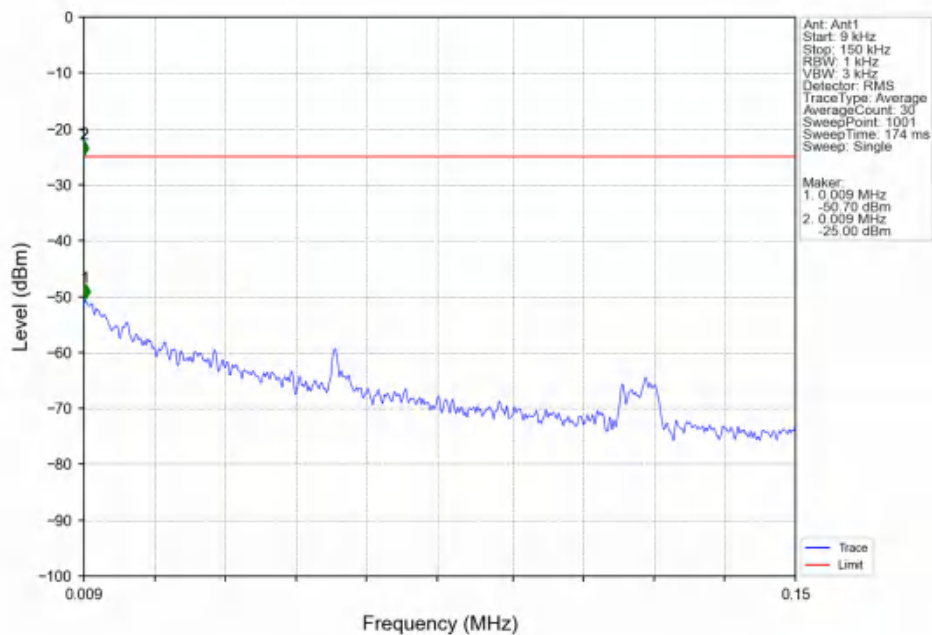


Band7 20MHz QPSK LCH 2510MHz RB 100 0 NTV

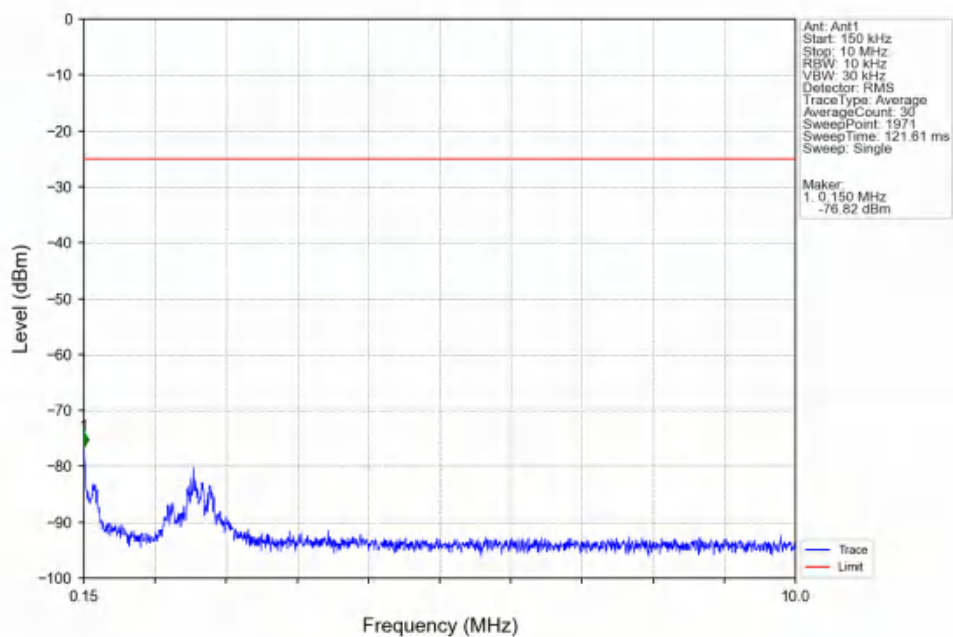


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2485        | 2490.5     | 1         | CHP    | 1          | 2490.495   | -32.74      | -25         | Pass   |
| 2490.5      | 2496       | 1         | CHP    | 2          | 2495.990   | -30.30      | -13         | Pass   |
| 2496        | 2499       | 1         | CHP    | 3          | 2498.475   | -29.41      | -10         | Pass   |
| 2499        | 2500       | 0.404     | CHP    | 4          | 2499.980   | -30.80      | -10         | Pass   |
| 2500        | 2520       | 0.404     | CHP    | /          | /          | /           | /           | /      |

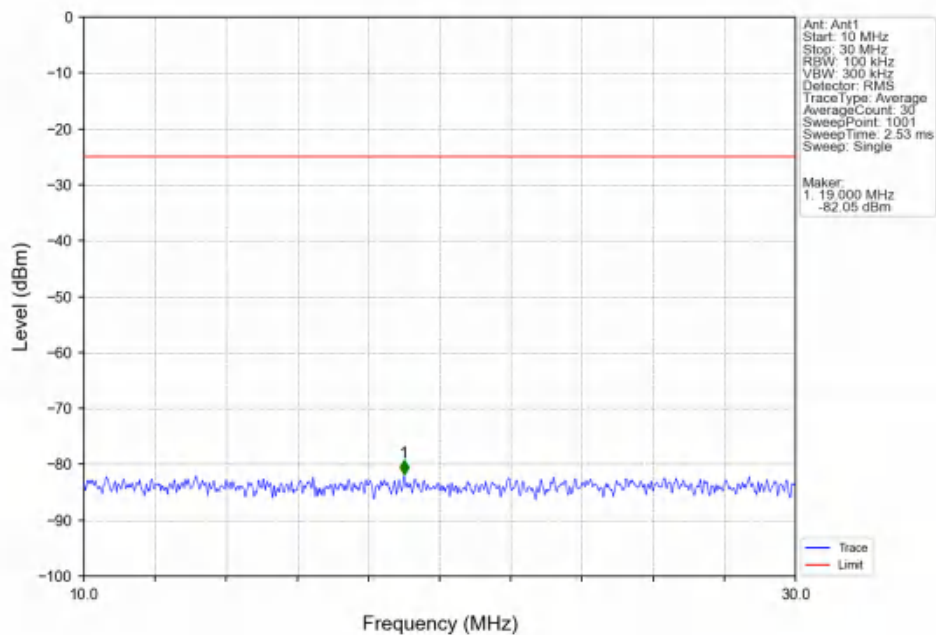
Band7 20MHz QPSK MCH 2535MHz RB 1 0 NTNV



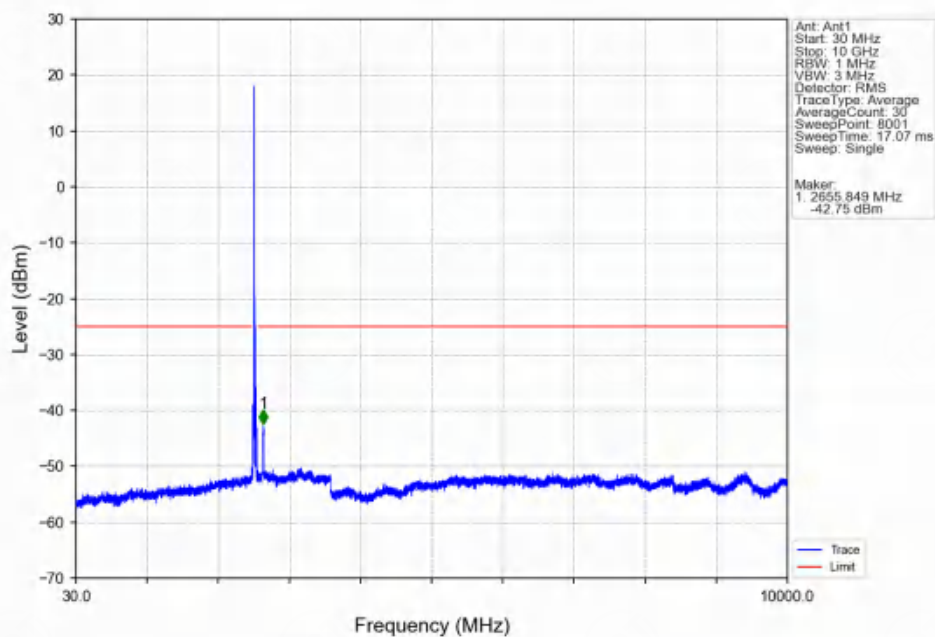
Band7 20MHz QPSK MCH 2535MHz RB 1 0 NTNV



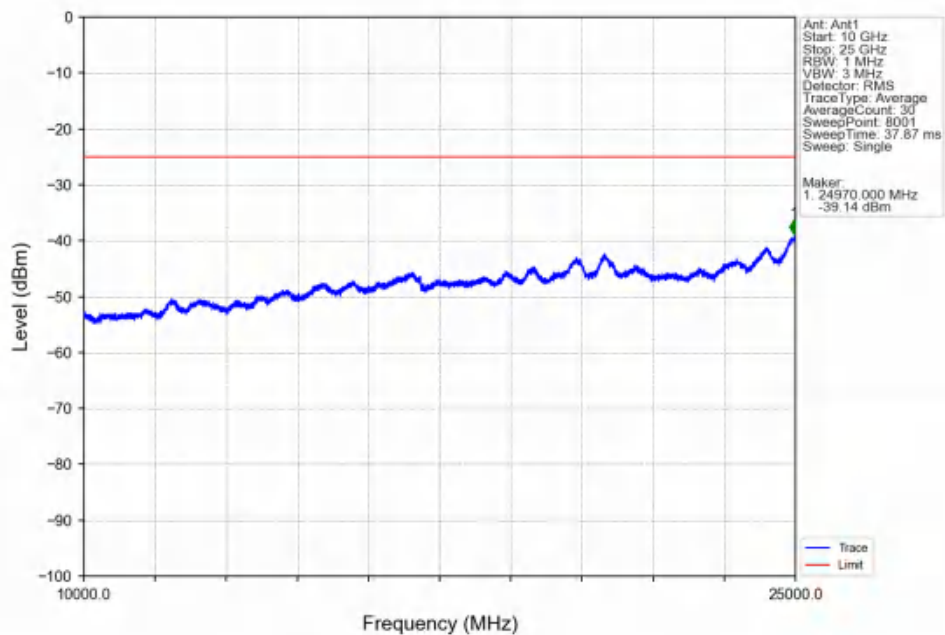
Band7 20MHz QPSK MCH 2535MHz RB 1 0 NTNV



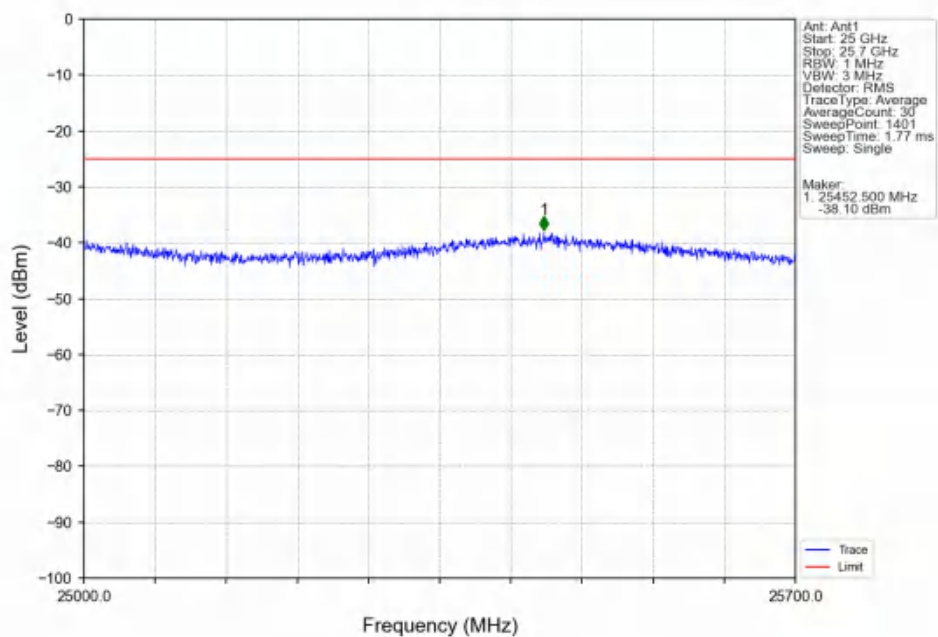
Band7 20MHz QPSK MCH 2535MHz RB 1 0 NTNV



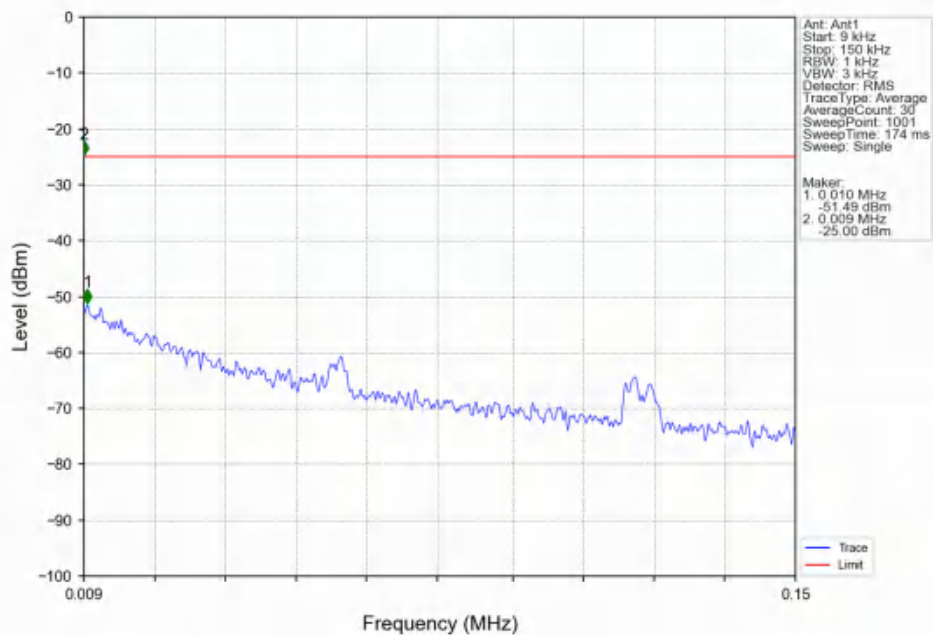
Band7 20MHz QPSK MCH 2535MHz RB 1 0 NTNV



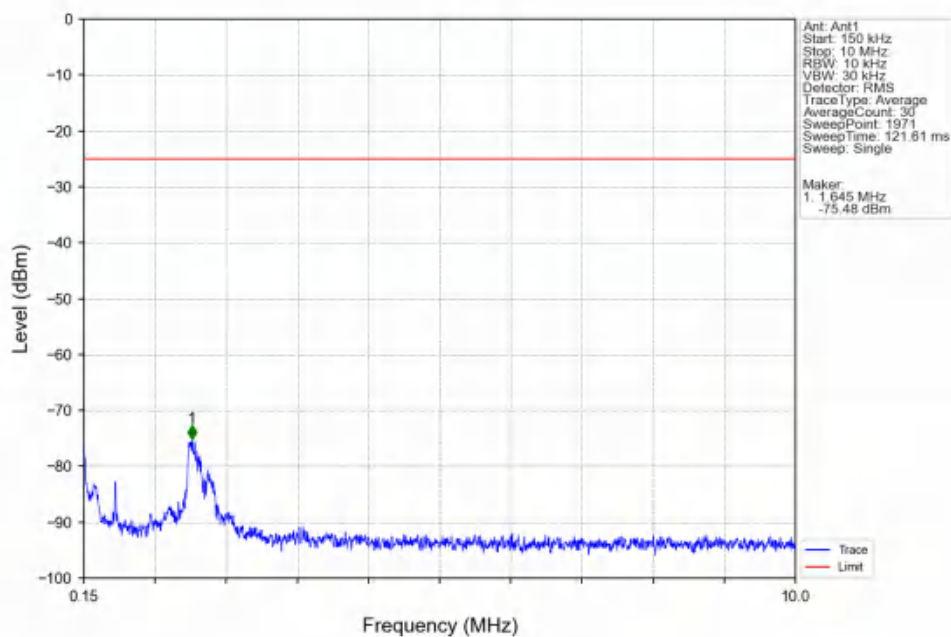
Band7 20MHz QPSK MCH 2535MHz RB 1 0 NTNV



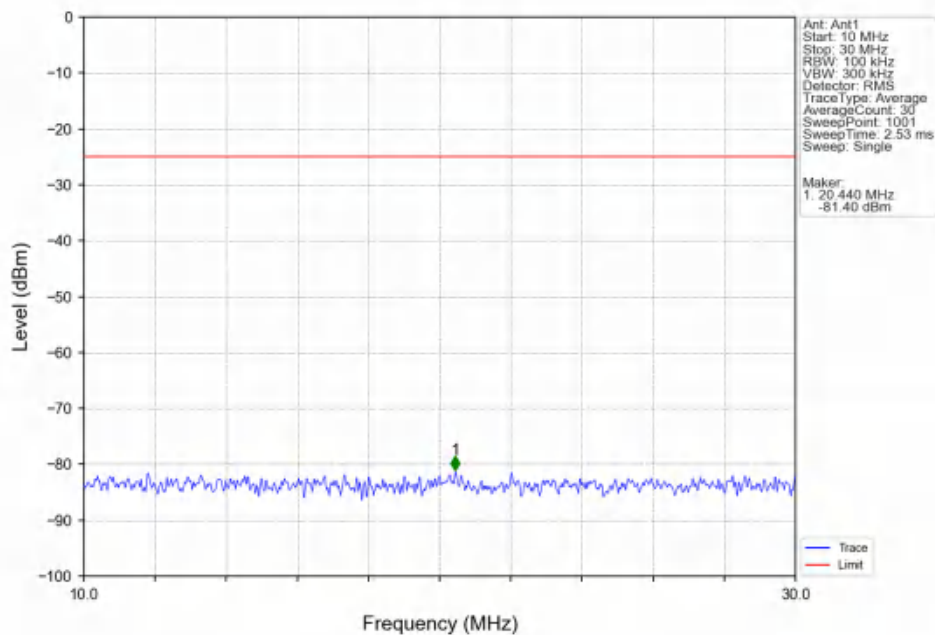
Band7 20MHz QPSK HCH 2560MHz RB 1 0 NTN



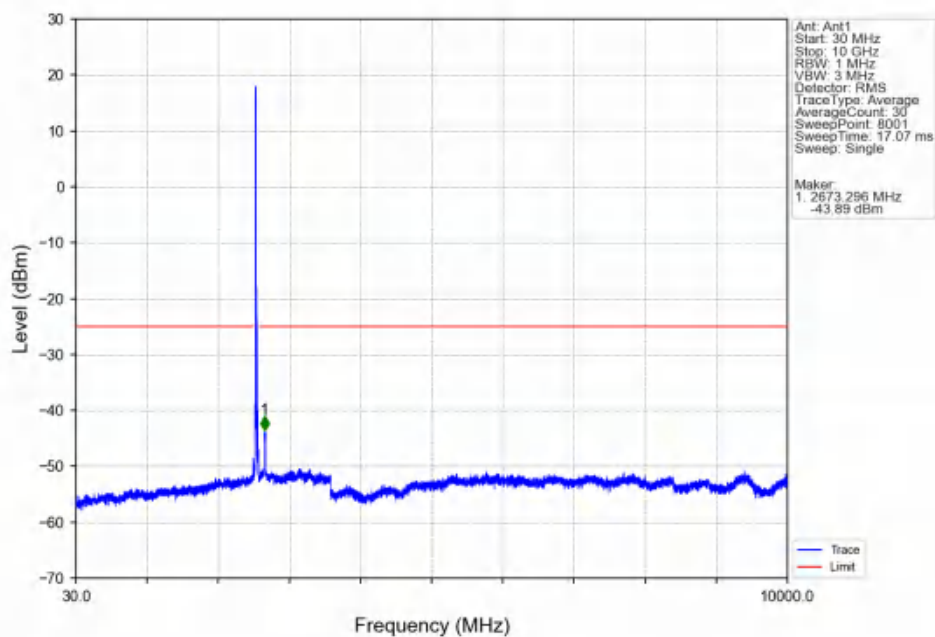
Band7 20MHz QPSK HCH 2560MHz RB 1 0 NTN



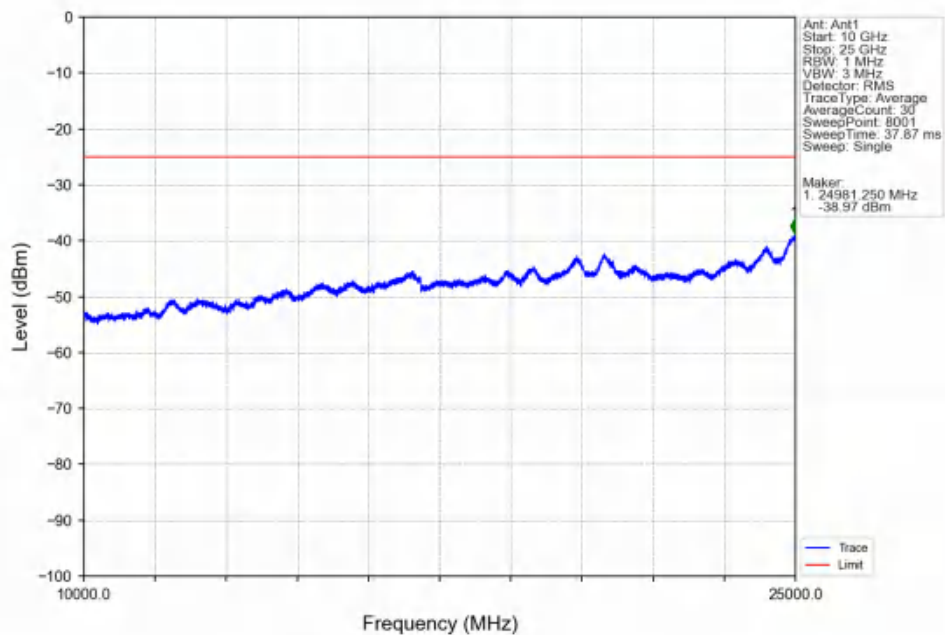
Band7 20MHz QPSK HCH 2560MHz RB 1 0 NTNV



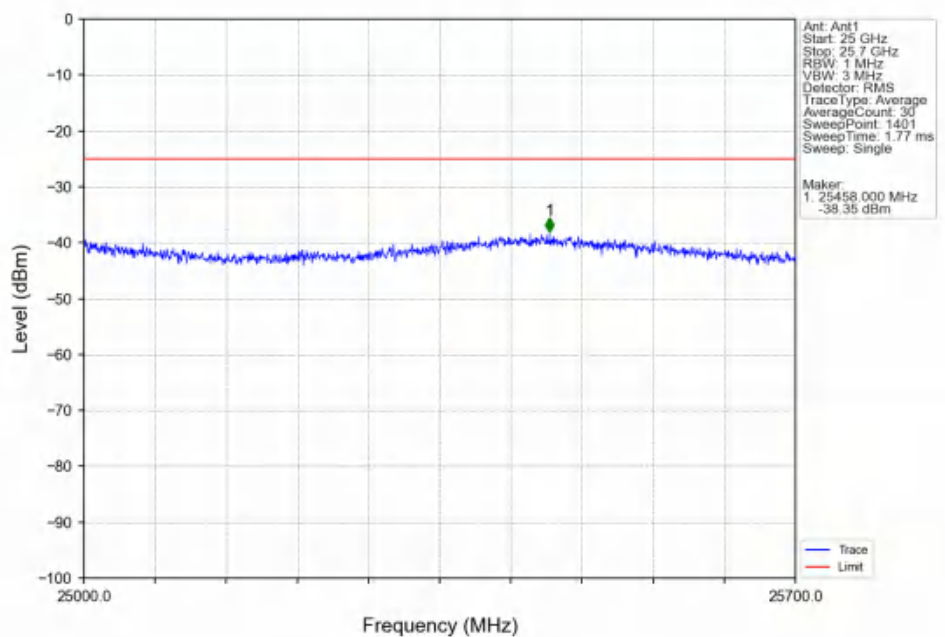
Band7 20MHz QPSK HCH 2560MHz RB 1 0 NTNV



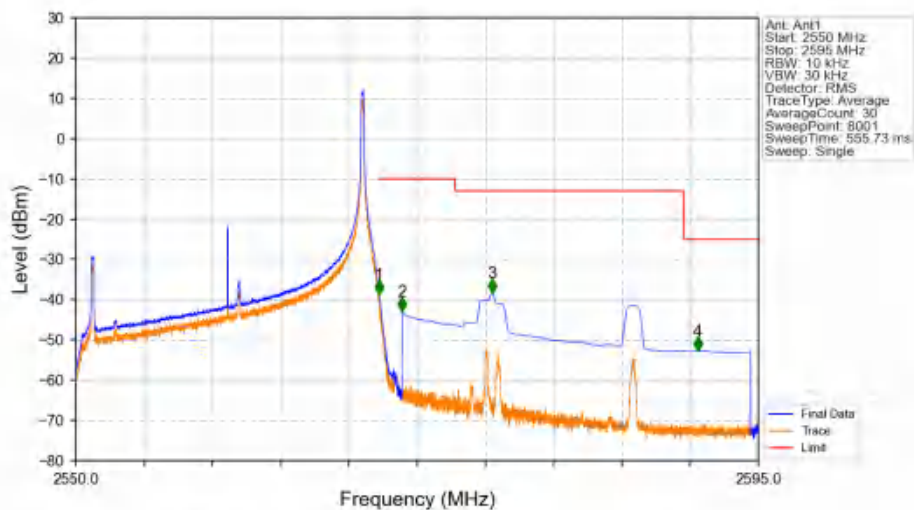
Band7 20MHz QPSK HCH 2560MHz RB 1 0 NTNV



Band7 20MHz QPSK HCH 2560MHz RB 1 0 NTNV

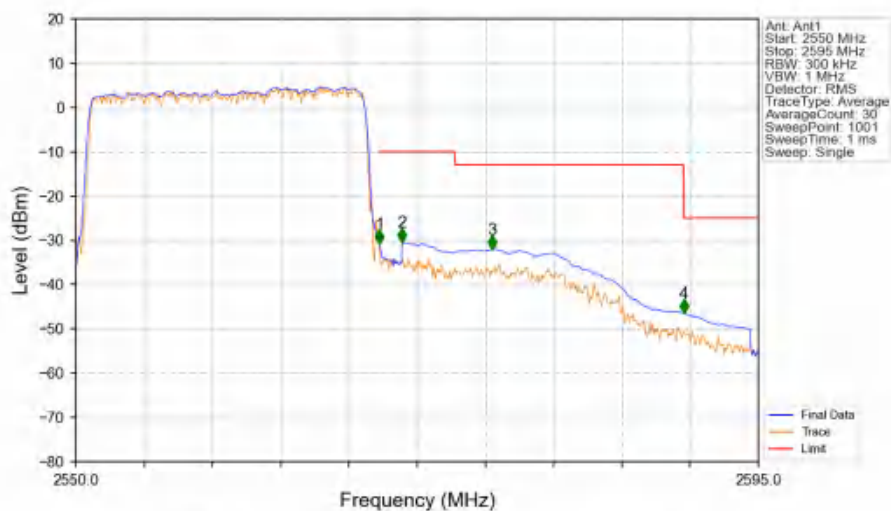


## Band7 20MHz QPSK HCH 2560MHz RB 1 99 NTNV



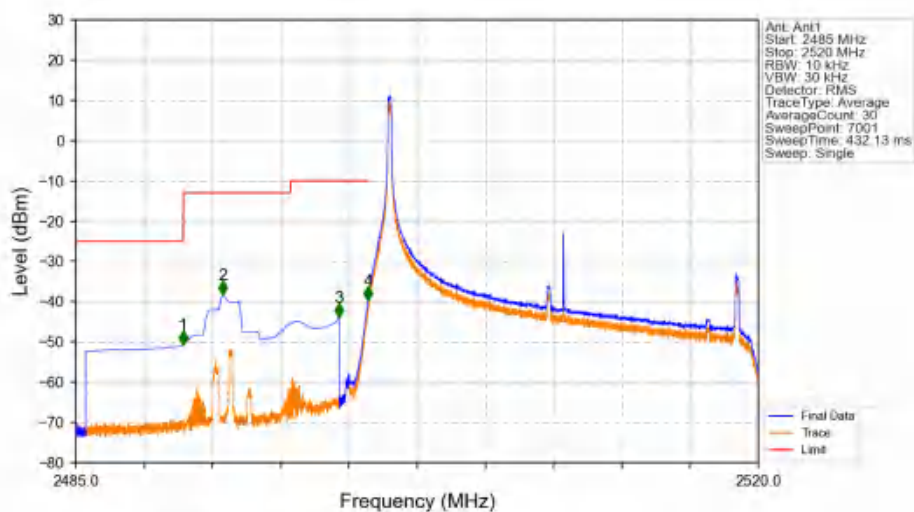
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2550        | 2570       | 0.02      | CHP    | /          | /          | /           | /           | /      |
| 2570        | 2571       | 0.02      | CHP    | 1          | 2570.003   | -38.75      | -10         | Pass   |
| 2571        | 2575       | 1         | CHP    | 2          | 2571.504   | -42.79      | -10         | Pass   |
| 2575        | 2590.079   | 1         | CHP    | 3          | 2577.461   | -38.26      | -13         | Pass   |
| 2590.079    | 2595       | 1         | CHP    | 4          | 2591.006   | -52.75      | -25         | Pass   |

## Band7 20MHz QPSK HCH 2560MHz RB 100 0 NTNV



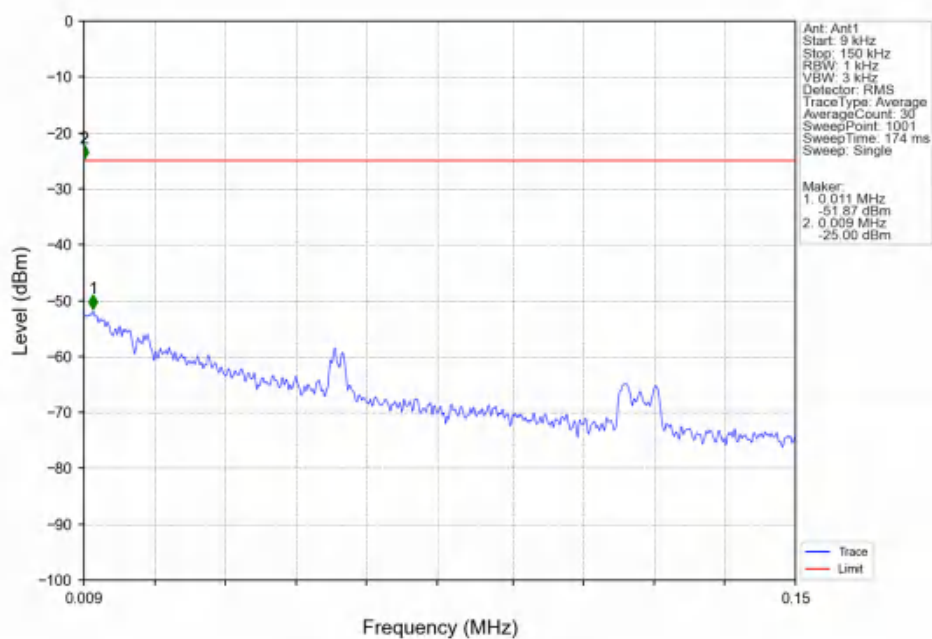
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2550        | 2570       | 0.402     | CHP    | /          | /          | /           | /           | /      |
| 2570        | 2571       | 0.402     | CHP    | 1          | 2570.025   | -30.69      | -10         | Pass   |
| 2571        | 2575       | 1         | CHP    | 2          | 2571.510   | -30.45      | -10         | Pass   |
| 2575        | 2590.079   | 1         | CHP    | 3          | 2577.450   | -31.97      | -13         | Pass   |
| 2590.079    | 2595       | 1         | CHP    | 4          | 2590.095   | -46.40      | -25         | Pass   |

Band7 20MHz 16QAM LCH 2510MHz RB 1 0 NTNV

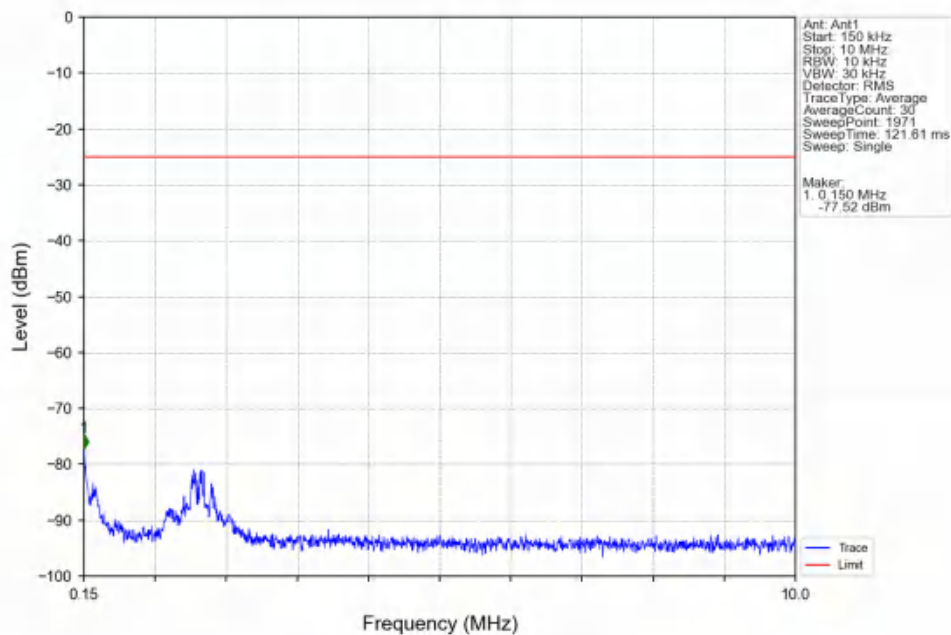


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2485        | 2490.5     | 1         | CHP    | 1          | 2490.500   | -50.64      | -25         | Pass   |
| 2490.5      | 2496       | 1         | CHP    | 2          | 2492.520   | -38.33      | -13         | Pass   |
| 2496        | 2499       | 1         | CHP    | 3          | 2498.500   | -43.86      | -10         | Pass   |
| 2499        | 2500       | 0.02      | CHP    | 4          | 2499.990   | -39.59      | -10         | Pass   |
| 2500        | 2520       | 0.02      | CHP    | /          | /          | /           | /           | /      |

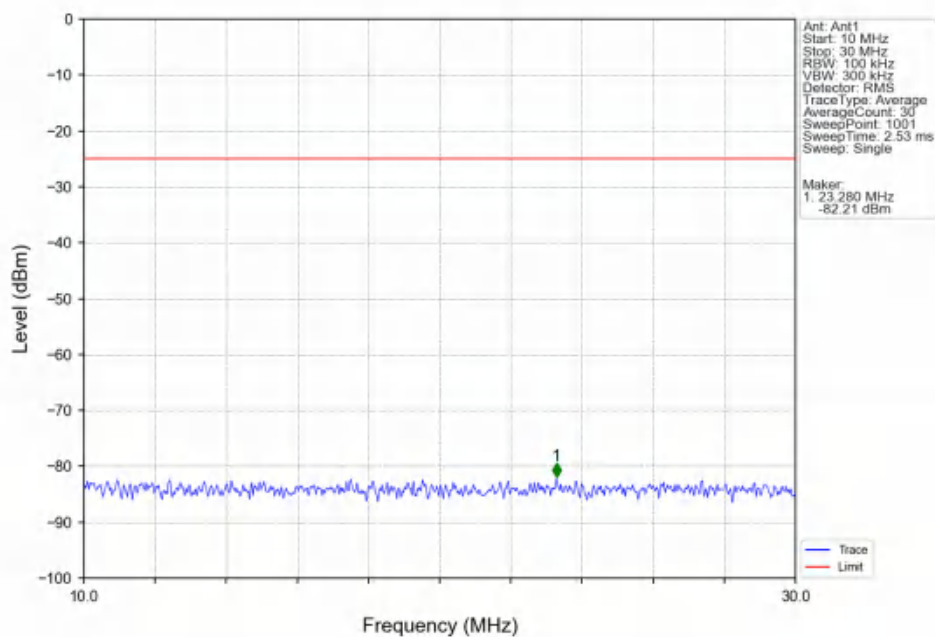
Band7 20MHz 16QAM LCH 2510MHz RB 1 0 NTNV



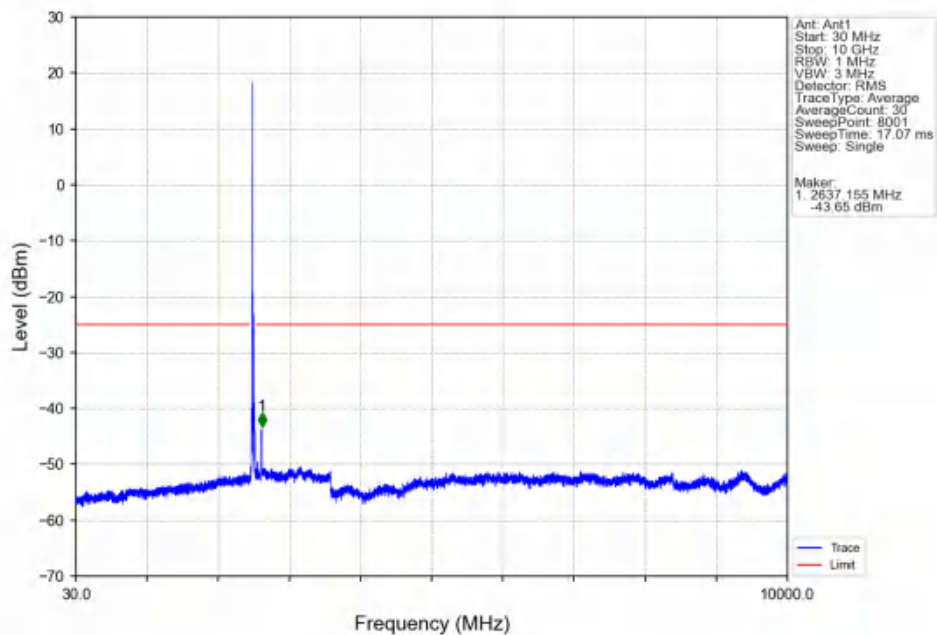
Band7 20MHz 16QAM LCH 2510MHz RB 1 0 NTNV



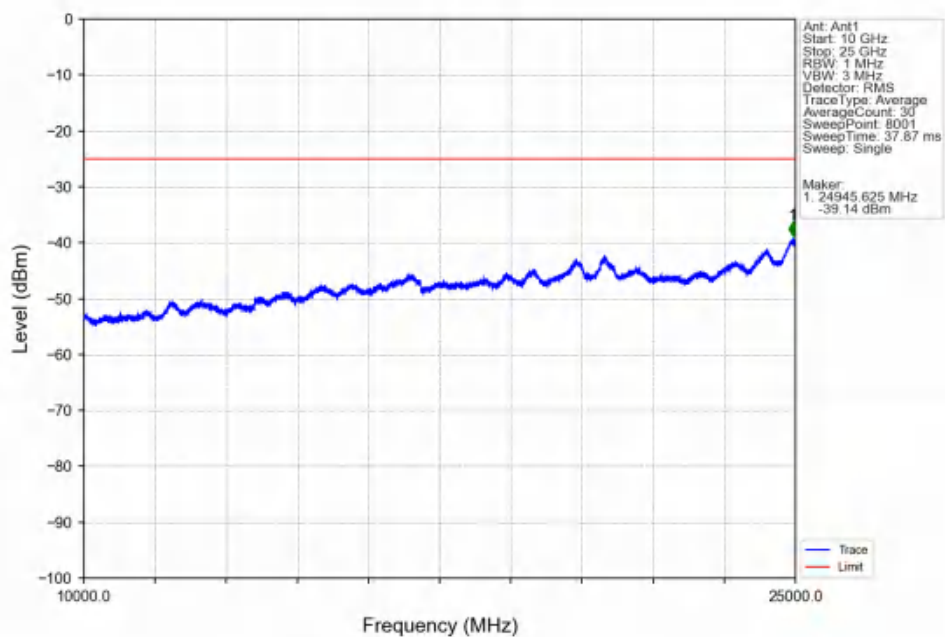
Band7 20MHz 16QAM LCH 2510MHz RB 1 0 NTNV



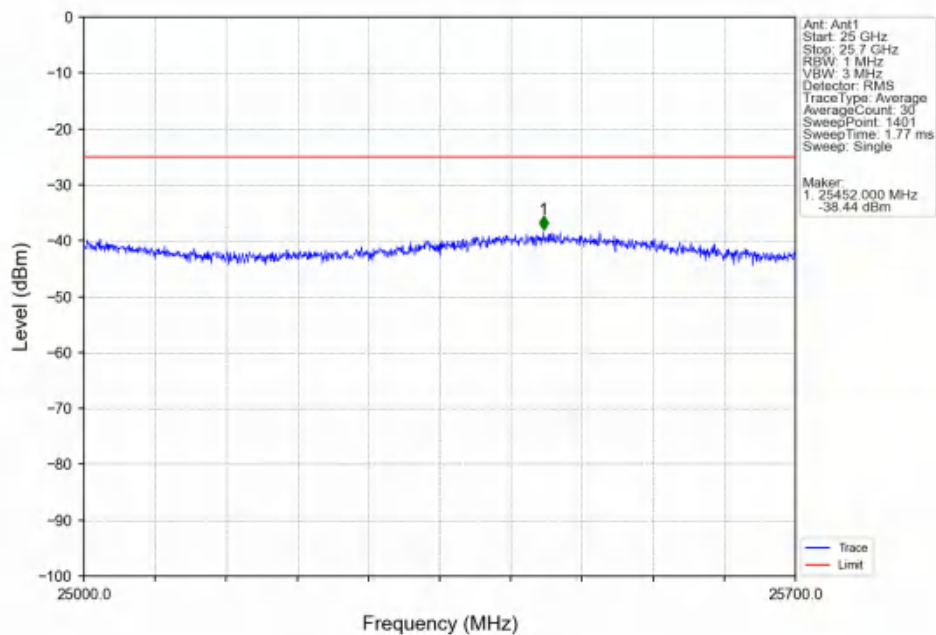
Band7 20MHz 16QAM LCH 2510MHz RB 1 0 NTN



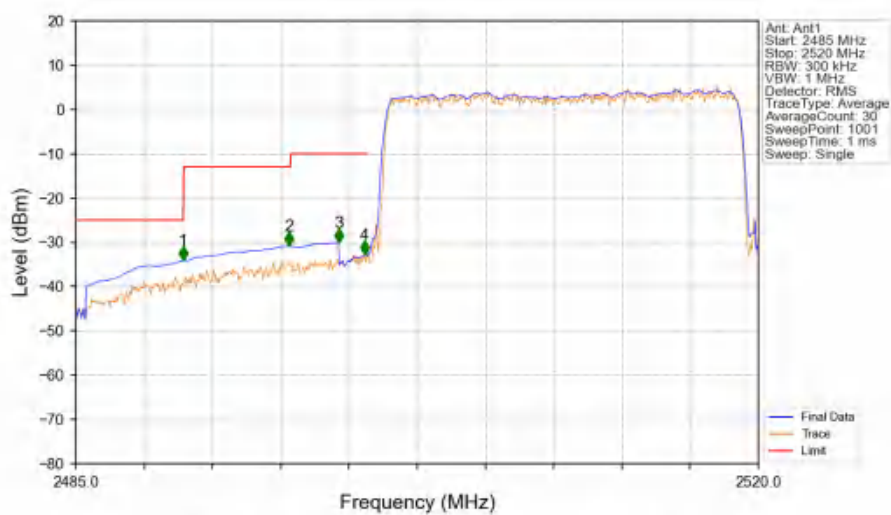
Band7 20MHz 16QAM LCH 2510MHz RB 1 0 NTN



Band7 20MHz 16QAM LCH 2510MHz RB 1 0 NTNV

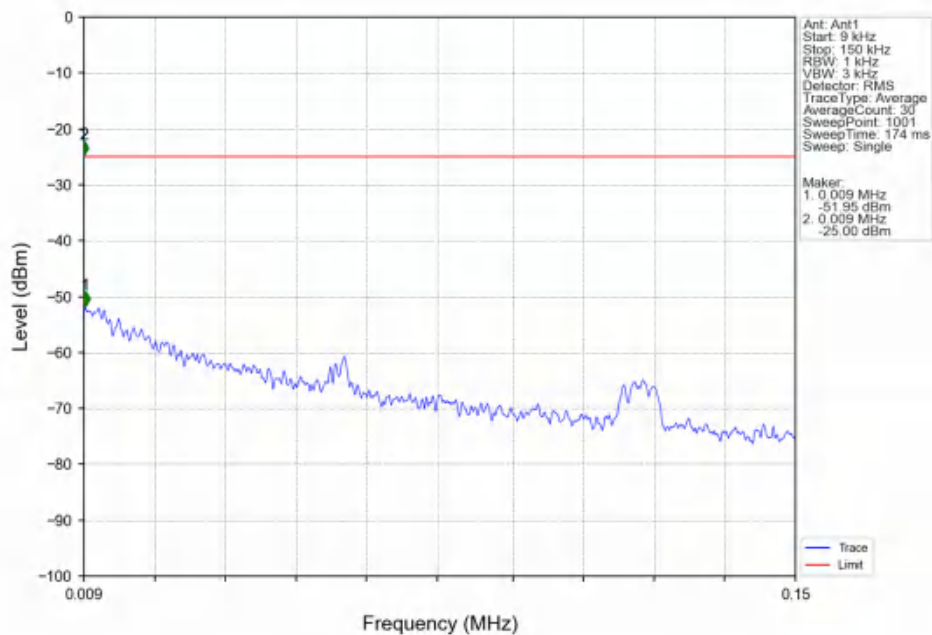


Band7 20MHz 16QAM LCH 2510MHz RB 100 0 NTNV

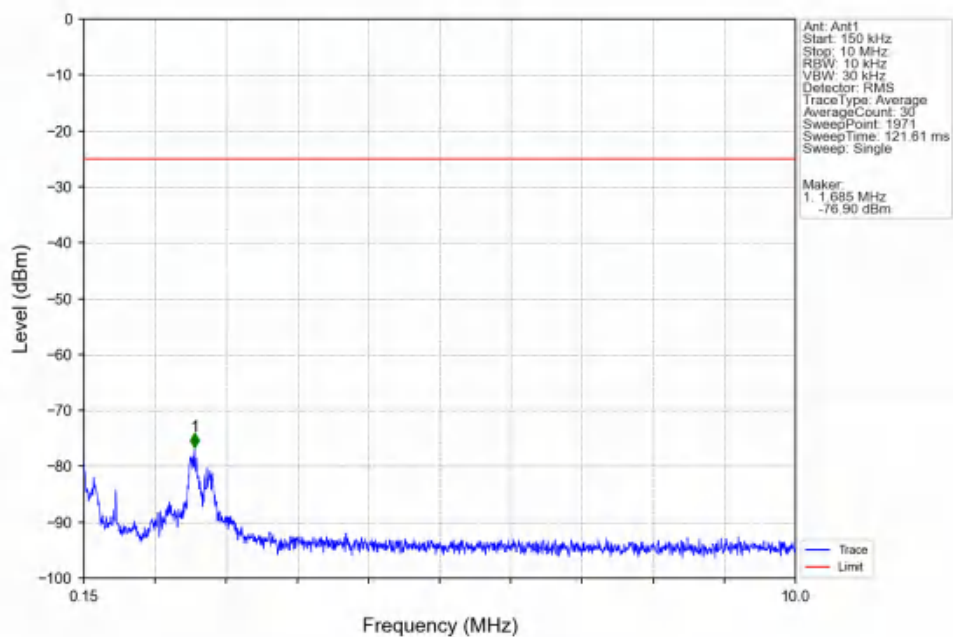


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2485        | 2490.5     | 1         | CHP    | 1          | 2490.495   | -34.08      | -25         | Pass   |
| 2490.5      | 2496       | 1         | CHP    | 2          | 2495.920   | -30.82      | -13         | Pass   |
| 2496        | 2499       | 1         | CHP    | 3          | 2498.475   | -30.07      | -10         | Pass   |
| 2499        | 2500       | 0.402     | CHP    | 4          | 2499.805   | -32.81      | -10         | Pass   |
| 2500        | 2520       | 0.402     | CHP    | /          | /          | /           | /           | /      |

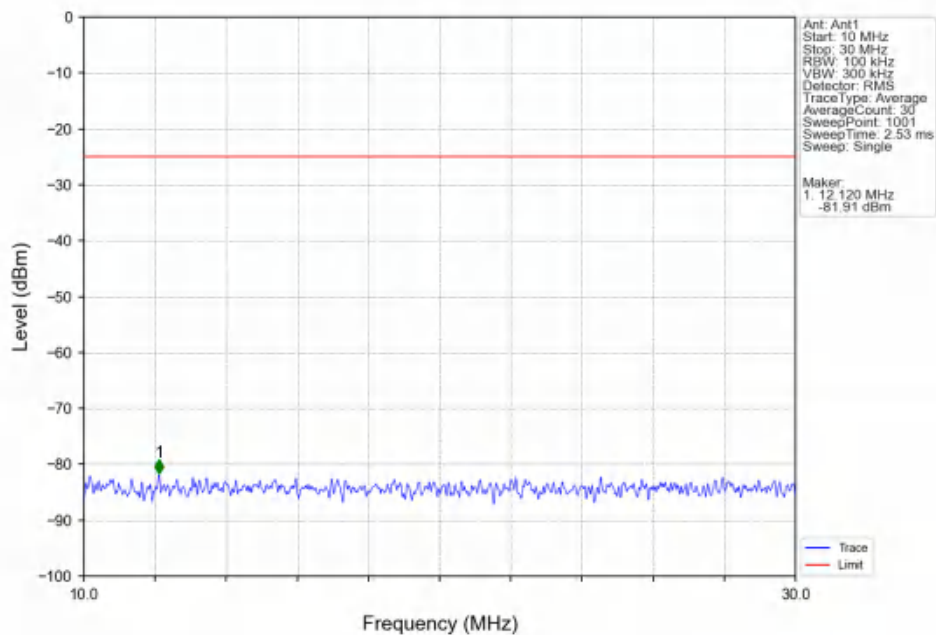
Band7 20MHz 16QAM MCH 2535MHz RB 1 0 NTNV



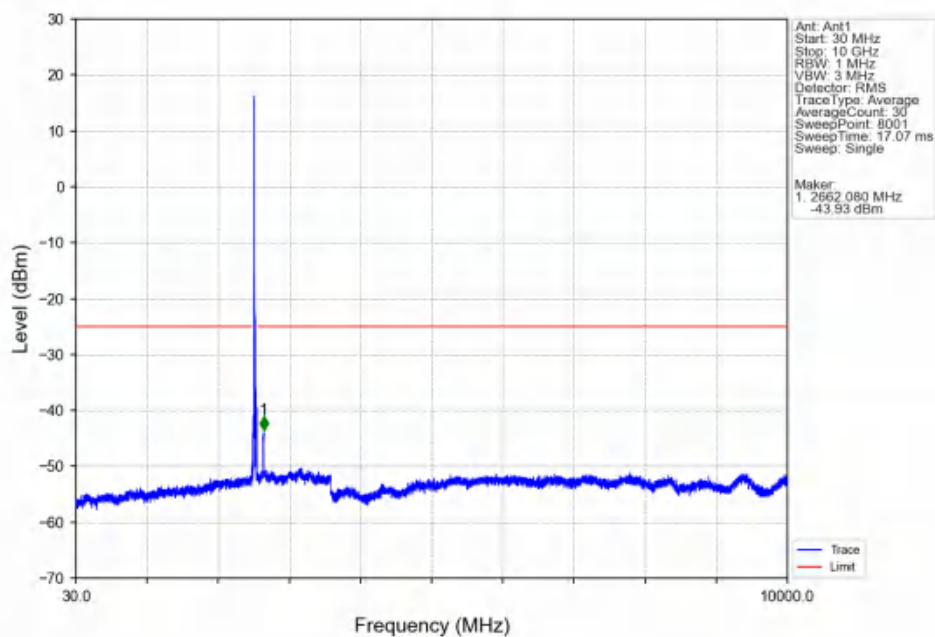
Band7 20MHz 16QAM MCH 2535MHz RB 1 0 NTNV



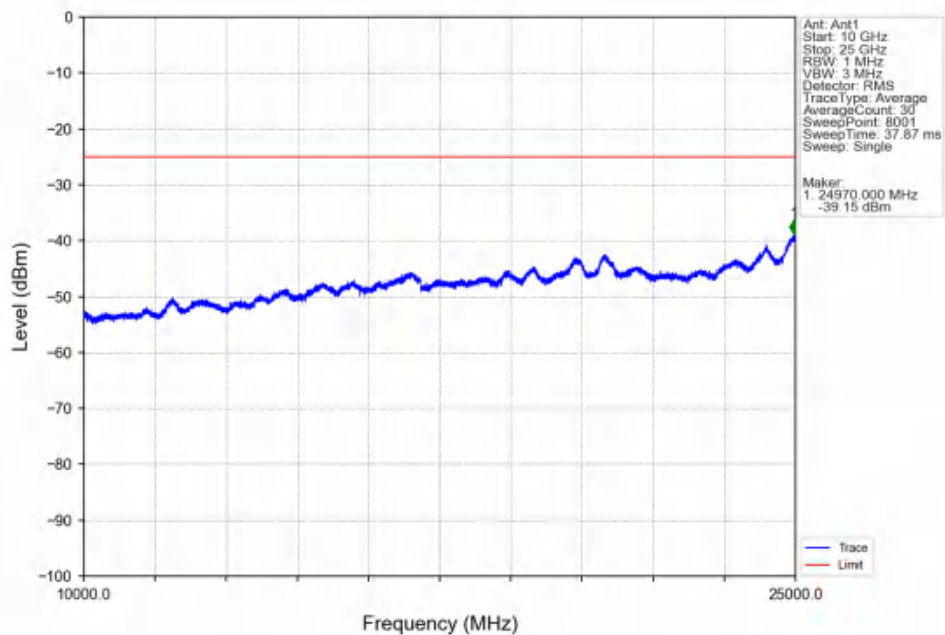
Band7 20MHz 16QAM MCH 2535MHz RB 1 0 NTNV



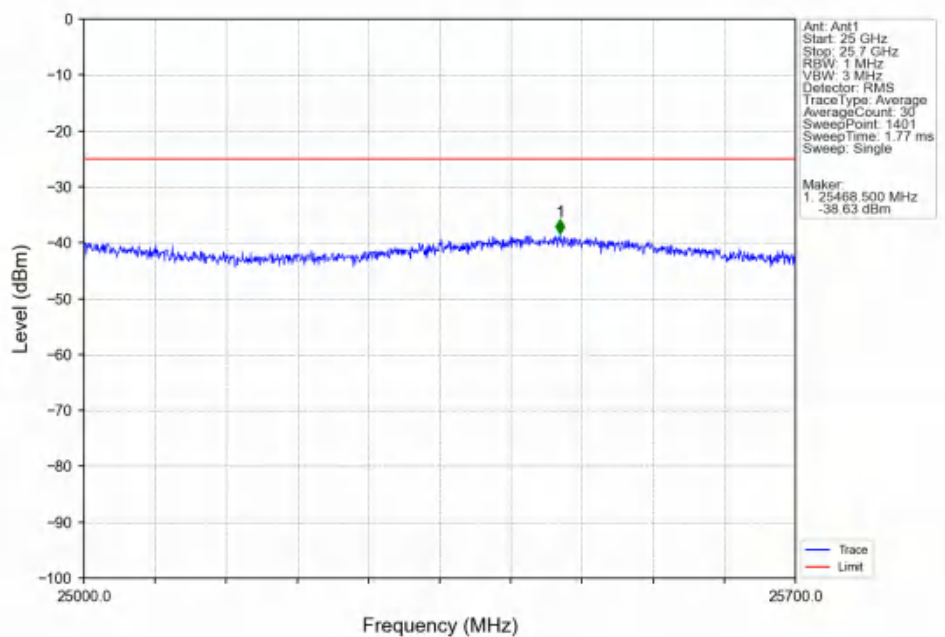
Band7 20MHz 16QAM MCH 2535MHz RB 1 0 NTNV



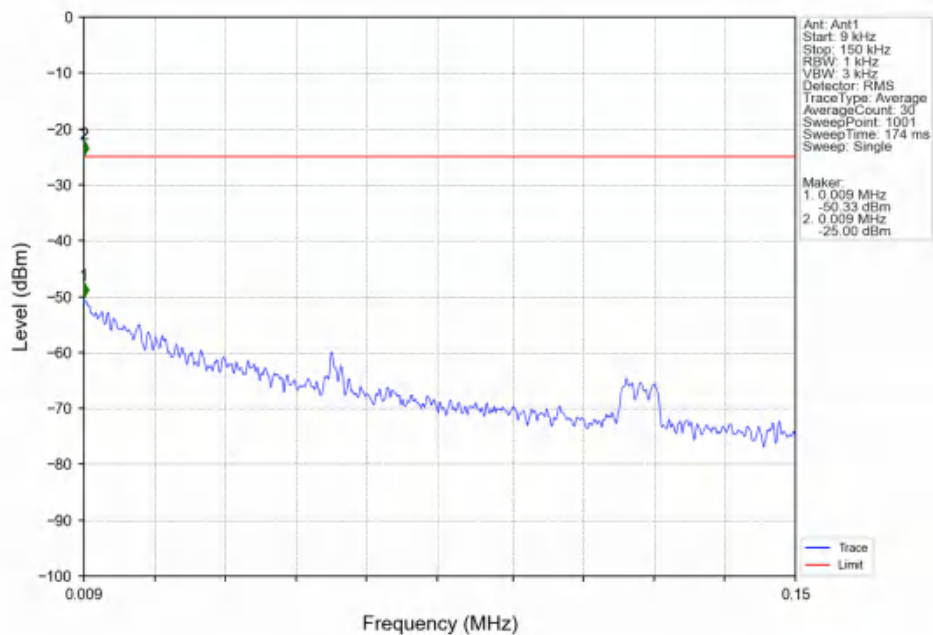
Band7 20MHz 16QAM MCH 2535MHz RB 1 0 NTNV



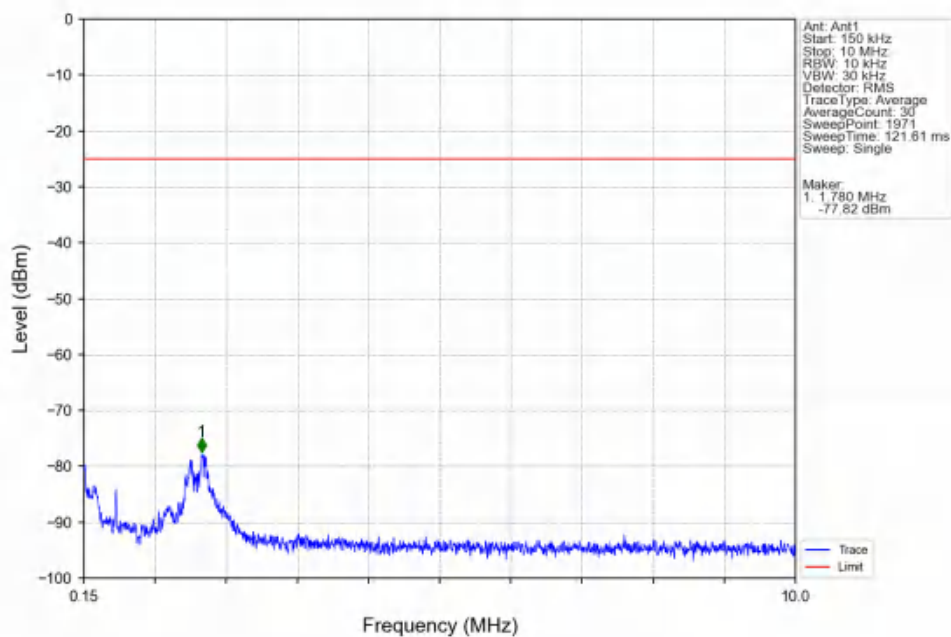
Band7 20MHz 16QAM MCH 2535MHz RB 1 0 NTNV



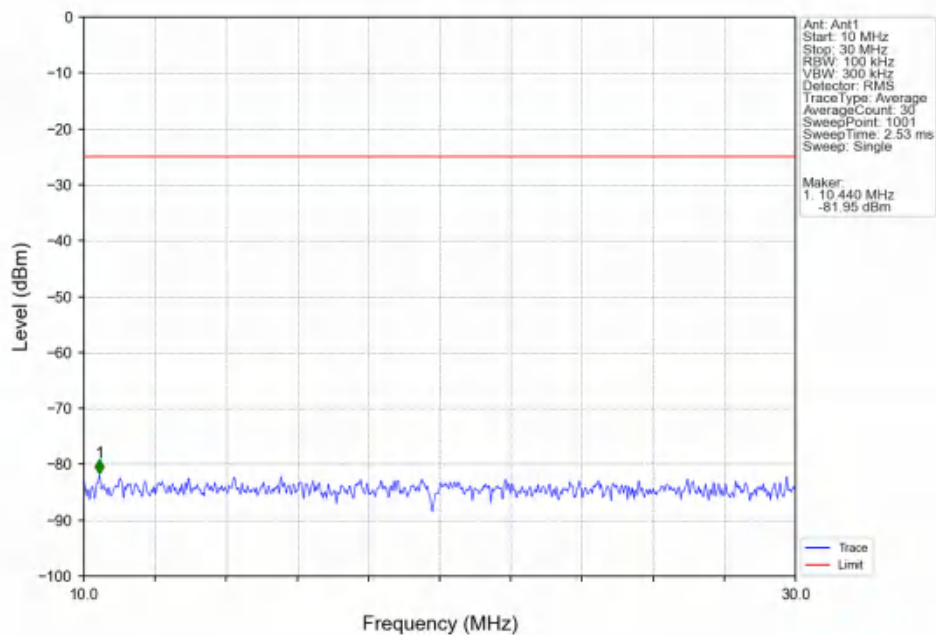
Band7 20MHz 16QAM HCH 2560MHz RB 1 0 NTNV



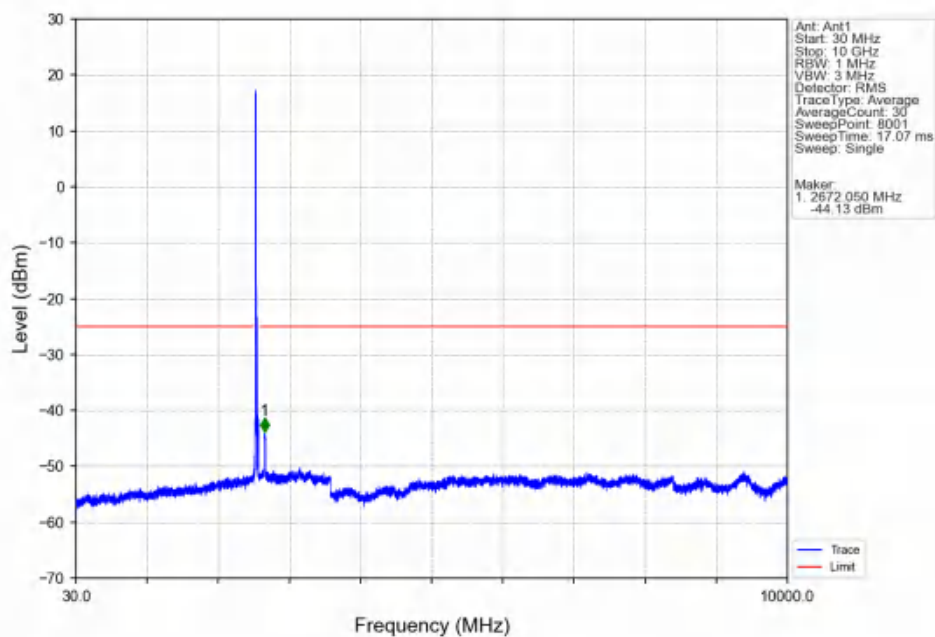
Band7 20MHz 16QAM HCH 2560MHz RB 1 0 NTNV



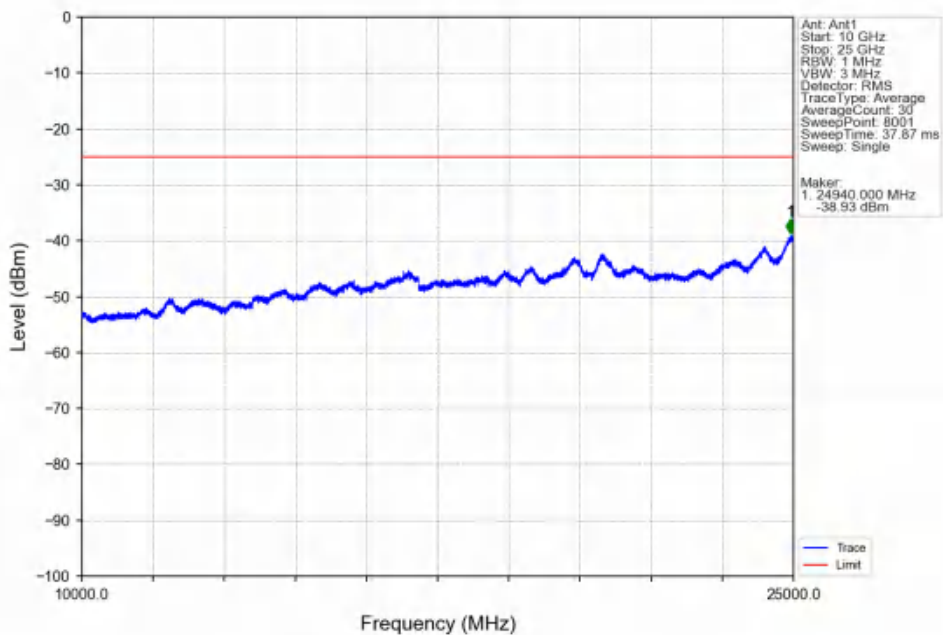
Band7 20MHz 16QAM HCH 2560MHz RB 1 0 NTNV



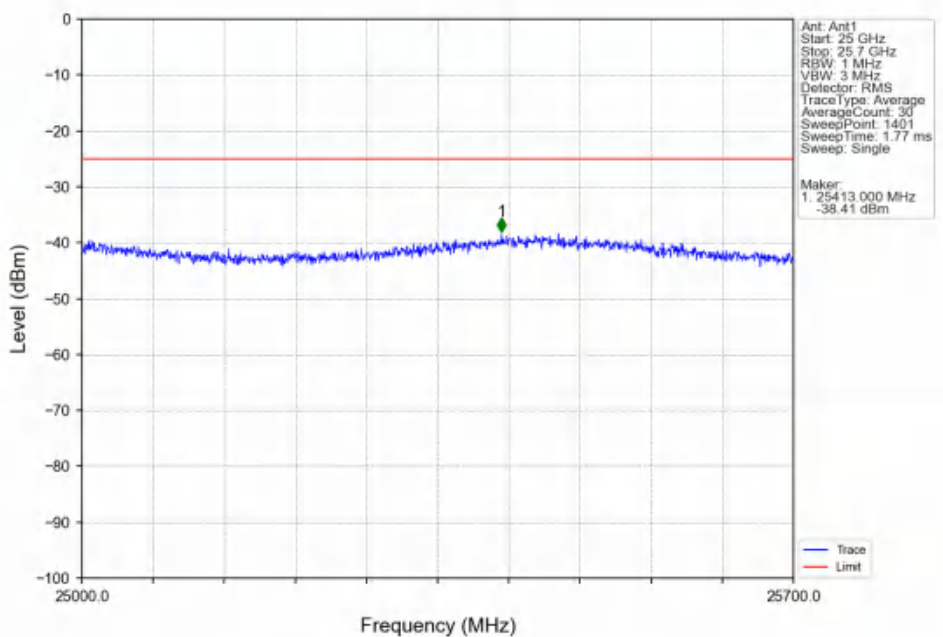
Band7 20MHz 16QAM HCH 2560MHz RB 1 0 NTNV



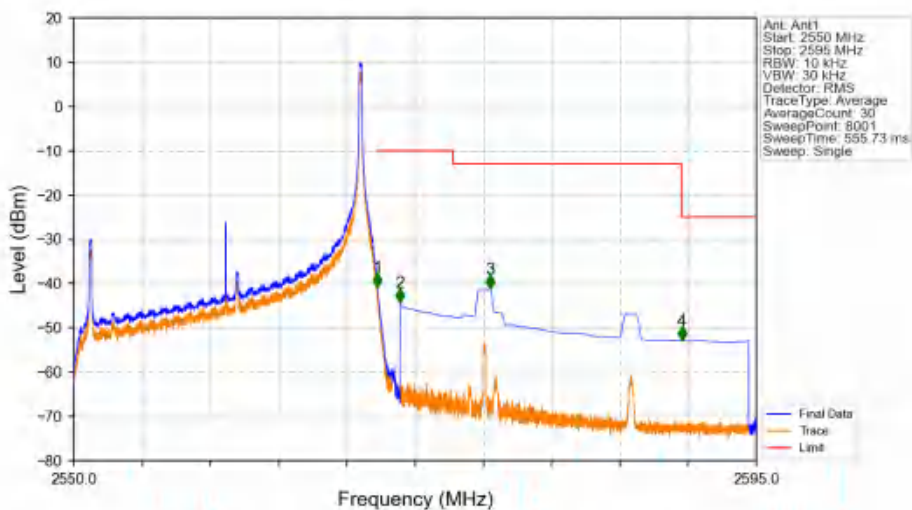
Band7 20MHz 16QAM HCH 2560MHz RB 1 0 NTN



Band7 20MHz 16QAM HCH 2560MHz RB 1 0 NTN

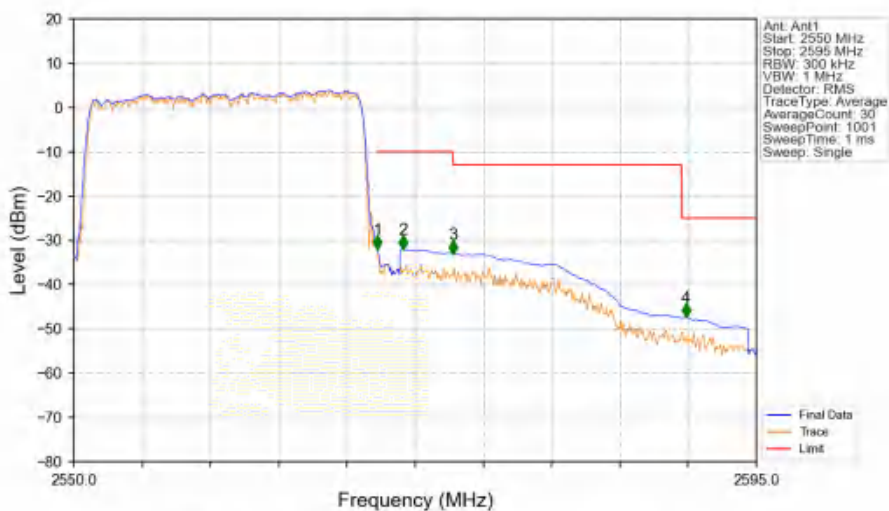


Band7 20MHz 16QAM HCH 2560MHz RB 1 99 NTV



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2550        | 2570       | 0.02      | CHP    | /          | /          | /           | /           | /      |
| 2570        | 2571       | 0.02      | CHP    | 1          | 2570.014   | -40.72      | -10         | Pass   |
| 2571        | 2575       | 1         | CHP    | 2          | 2571.504   | -44.18      | -10         | Pass   |
| 2575        | 2590.073   | 1         | CHP    | 3          | 2577.439   | -41.10      | -13         | Pass   |
| 2590.073    | 2595       | 1         | CHP    | 4          | 2590.089   | -52.89      | -25         | Pass   |

Band7 20MHz 16QAM HCH 2560MHz RB 100 0 NTV



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2550        | 2570       | 0.401     | CHP    | /          | /          | /           | /           | /      |
| 2570        | 2571       | 0.401     | CHP    | 1          | 2570.025   | -32.06      | -10         | Pass   |
| 2571        | 2575       | 1         | CHP    | 2          | 2571.690   | -32.03      | -10         | Pass   |
| 2575        | 2590.073   | 1         | CHP    | 3          | 2575.020   | -33.11      | -13         | Pass   |
| 2590.073    | 2595       | 1         | CHP    | 4          | 2590.365   | -47.40      | -25         | Pass   |