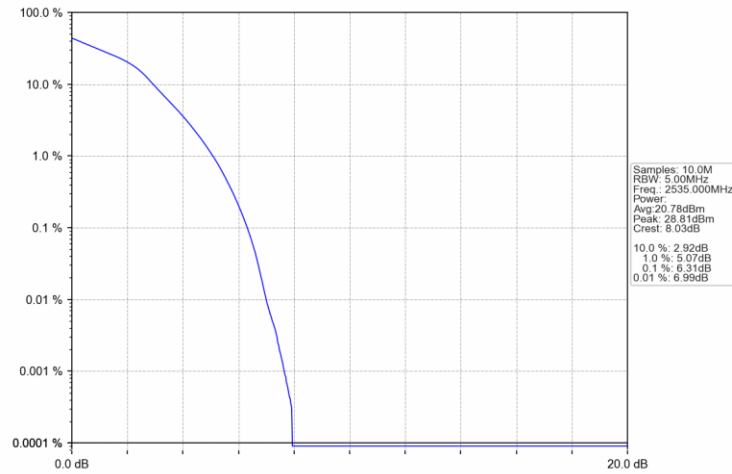
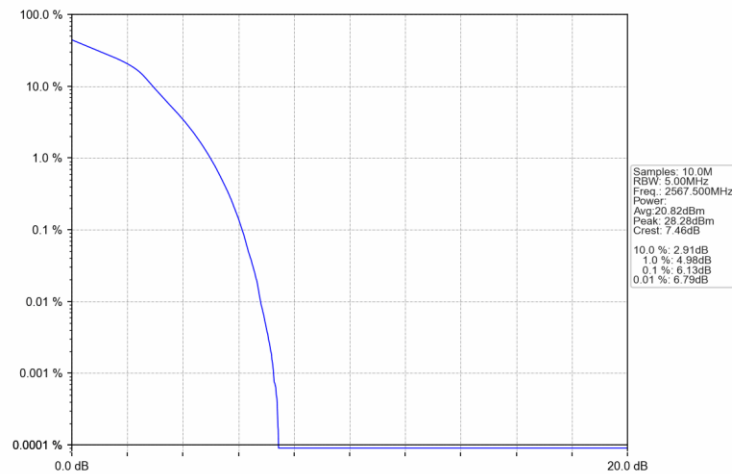


Band7 5MHz 16QAM MCH 2535MHz RB 25 0 NTNV

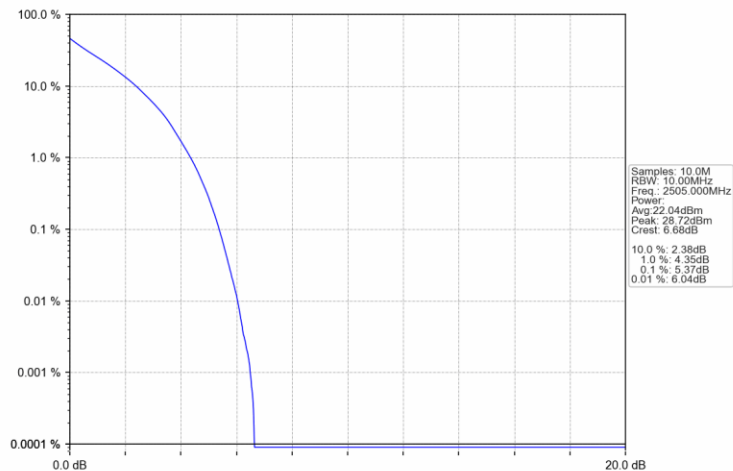


Band7 5MHz 16QAM HCH 2567.5MHz RB 25 0 NTNV

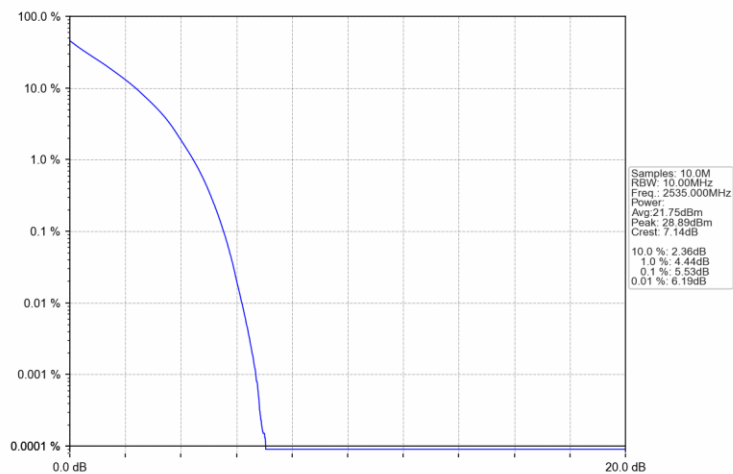


## 5.2.2 B7\_10MHz

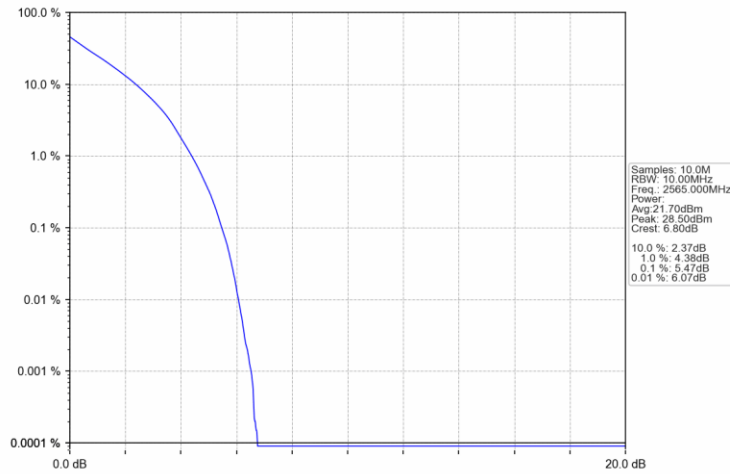
Band7\_10MHz\_QPSK\_LCH\_2505MHz\_RB\_50\_0\_NTNV



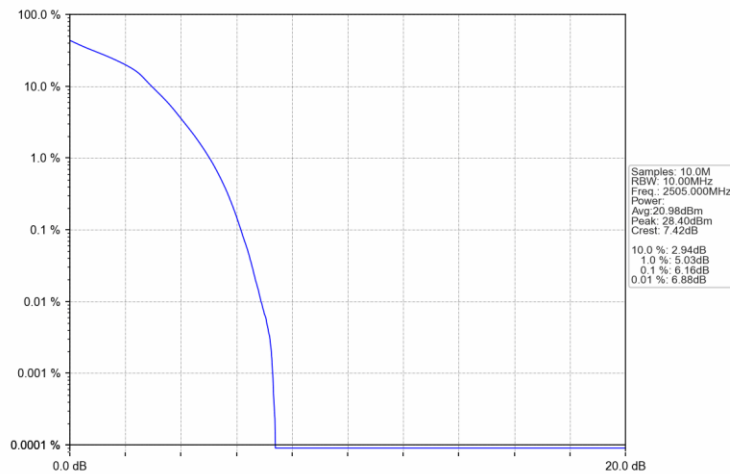
Band7\_10MHz\_QPSK\_MCH\_2535MHz\_RB\_50\_0\_NTNV



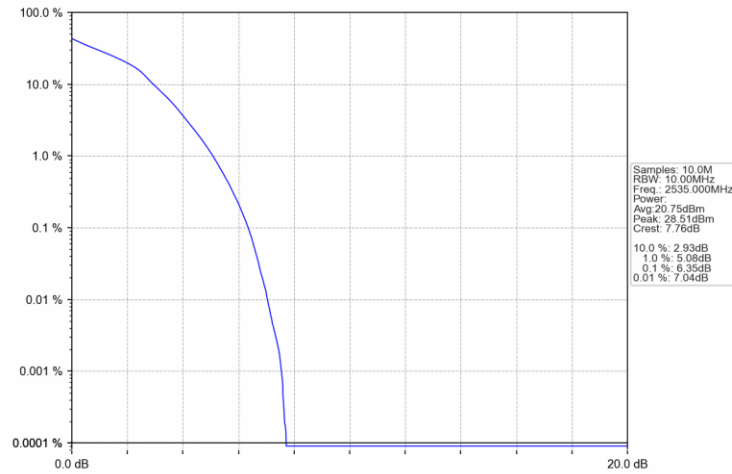
Band7 10MHz QPSK HCH 2565MHz RB 50 0 NTN



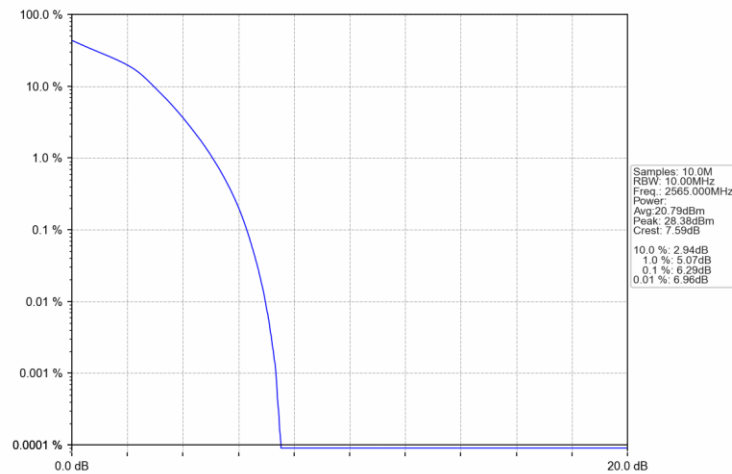
Band7 10MHz 16QAM LCH 2505MHz RB 50 0 NTN



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

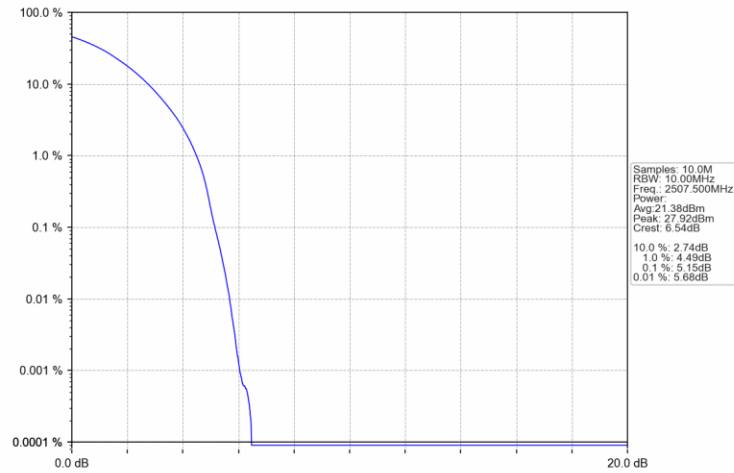


Band7 10MHz 16QAM HCH 2565MHz RB 50 0 NTNV

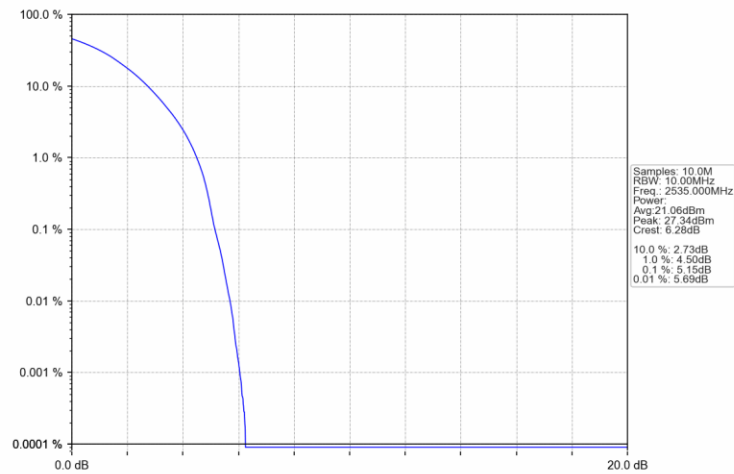


### 5.2.3 B7\_15MHz

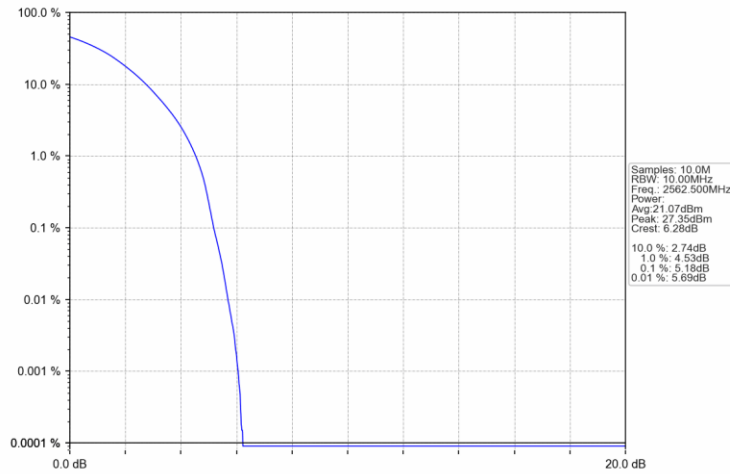
Band7\_15MHz\_QPSK\_LCH\_2507.5MHz\_RB\_75\_0\_NTNV



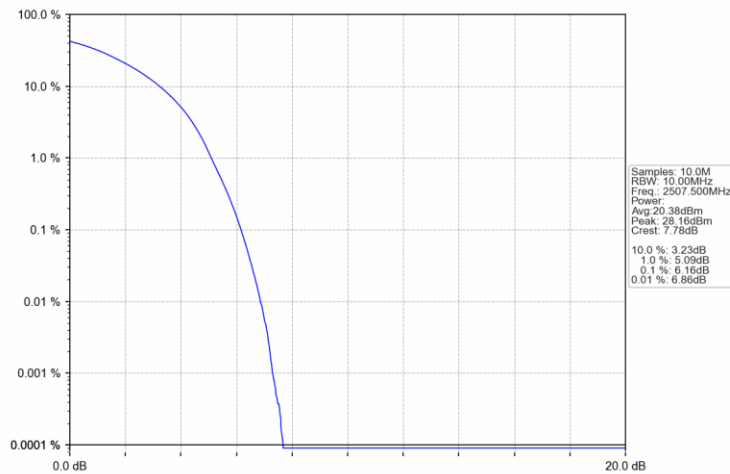
Band7\_15MHz\_QPSK\_MCH\_2535MHz\_RB\_75\_0\_NTNV



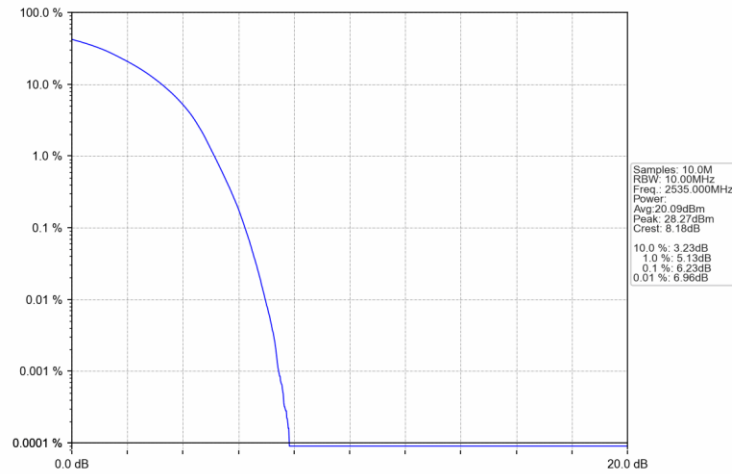
Band7 15MHz QPSK HCH 2562.5MHz RB 75 0 NTNV



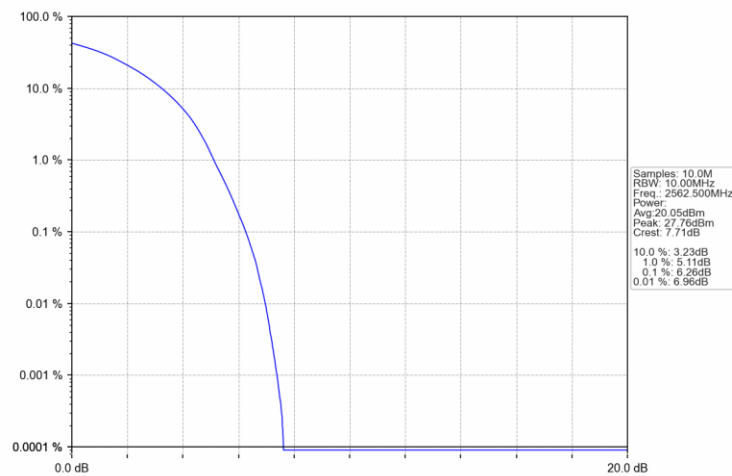
Band7 15MHz 16QAM LCH 2507.5MHz RB 75 0 NTNV



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

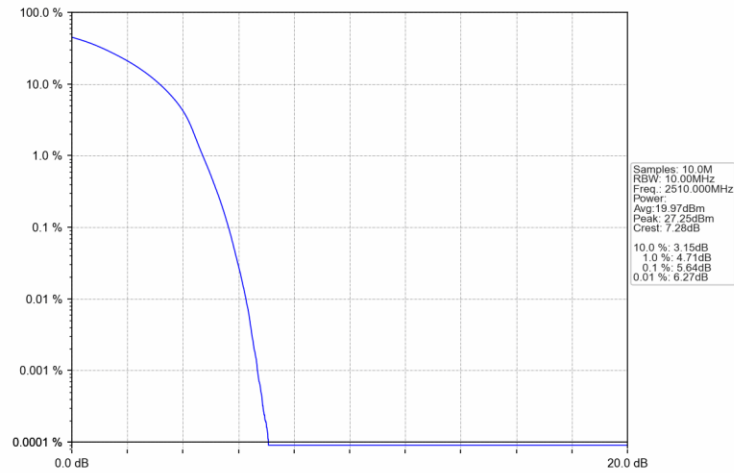


Band7 15MHz 16QAM HCH 2562.5MHz RB 75 0 NTNV

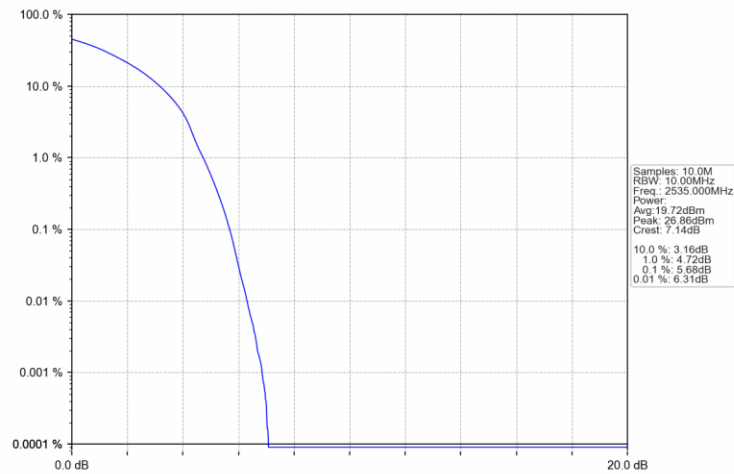


## 5.2.4 B7\_20MHz

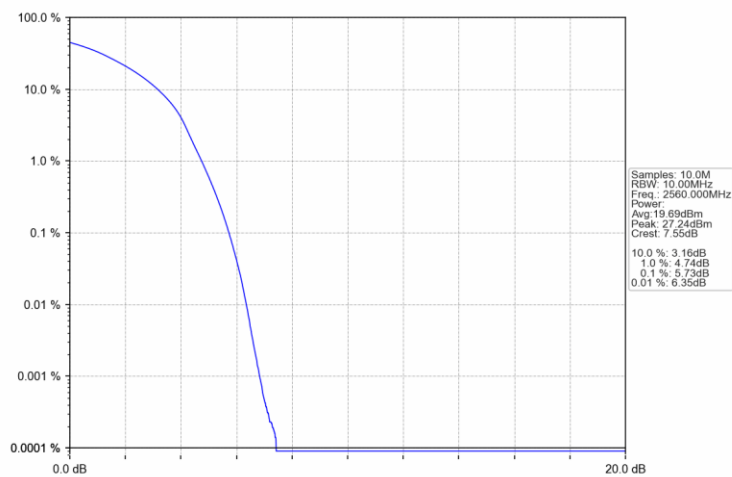
Band7\_20MHz\_QPSK\_LCH\_2510MHz\_RB\_100\_0\_NTNV



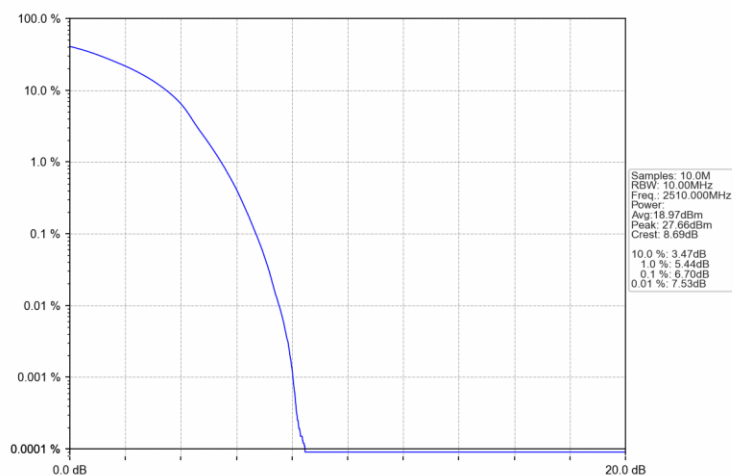
Band7\_20MHz\_QPSK\_MCH\_2535MHz\_RB\_100\_0\_NTNV



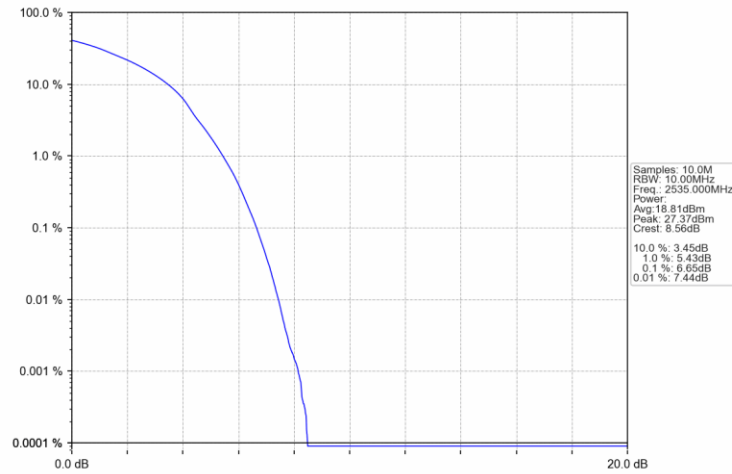
Band7 20MHz QPSK HCH 2560MHz RB 100 0 NTNV



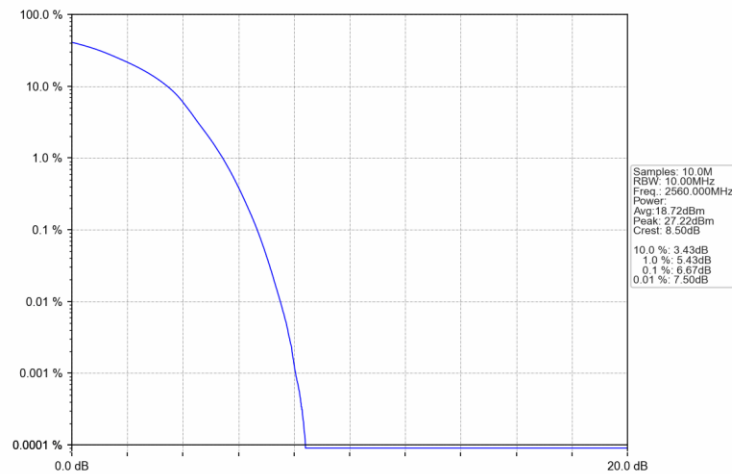
Band7 20MHz 16QAM LCH 2510MHz RB 100 0 NTNV



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



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



## 6. Spurious Emission

### 6.1 Test Result

#### 6.1.1 B7\_5MHz

| Band: 7 / Bandwidth: 5MHz / NTV |                 |               |        |                     |       |
|---------------------------------|-----------------|---------------|--------|---------------------|-------|
| Modulation                      | Frequency (MHz) | RB Allocation |        | Spurious Emission   |       |
|                                 |                 | Size          | Offset | Result              | Limit |
| QPSK                            | 2502.5          | 1             | 0      | Refer To Test Graph | Pass  |
|                                 |                 | 25            | 0      | Refer To Test Graph | Pass  |
|                                 | 2535            | 1             | 0      | Refer To Test Graph | Pass  |
|                                 | 2567.5          | 1             | 0      | Refer To Test Graph | Pass  |
|                                 |                 |               | 24     | 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  |
|                                 | 2535            | 1             | 0      | Refer To Test Graph | Pass  |
|                                 | 2567.5          | 1             | 0      | Refer To Test Graph | Pass  |
|                                 |                 |               | 24     | Refer To Test Graph | Pass  |
|                                 |                 | 25            | 0      | Refer To Test Graph | Pass  |

#### 6.1.2 B7\_10MHz

| Band: 7 / Bandwidth: 10MHz / NTV |                 |               |        |                     |       |
|----------------------------------|-----------------|---------------|--------|---------------------|-------|
| Modulation                       | Frequency (MHz) | RB Allocation |        | Spurious Emission   |       |
|                                  |                 | Size          | Offset | Result              | Limit |
| QPSK                             | 2505            | 1             | 0      | Refer To Test Graph | Pass  |
|                                  |                 | 50            | 0      | Refer To Test Graph | Pass  |
|                                  | 2535            | 1             | 0      | Refer To Test Graph | Pass  |
|                                  | 2565            | 1             | 0      | Refer To Test Graph | Pass  |
|                                  |                 |               | 49     | 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  |
|                                  | 2535            | 1             | 0      | Refer To Test Graph | Pass  |
|                                  | 2565            | 1             | 0      | Refer To Test Graph | Pass  |
|                                  |                 |               | 49     | Refer To Test Graph | Pass  |
|                                  |                 | 50            | 0      | Refer To Test Graph | Pass  |

#### 6.1.3 B7\_15MHz

| Band: 7 / Bandwidth: 15MHz / NTV |                 |               |        |                     |       |
|----------------------------------|-----------------|---------------|--------|---------------------|-------|
| Modulation                       | Frequency (MHz) | RB Allocation |        | Spurious Emission   |       |
|                                  |                 | Size          | Offset | Result              | Limit |
| QPSK                             | 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  |
| 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 |

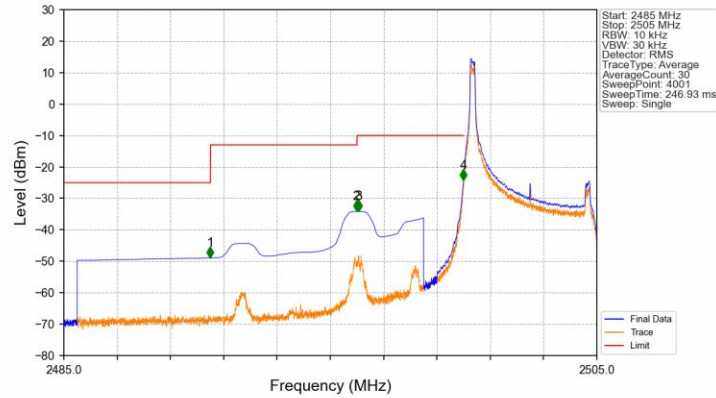
#### 6.1.4 B7\_20MHz

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

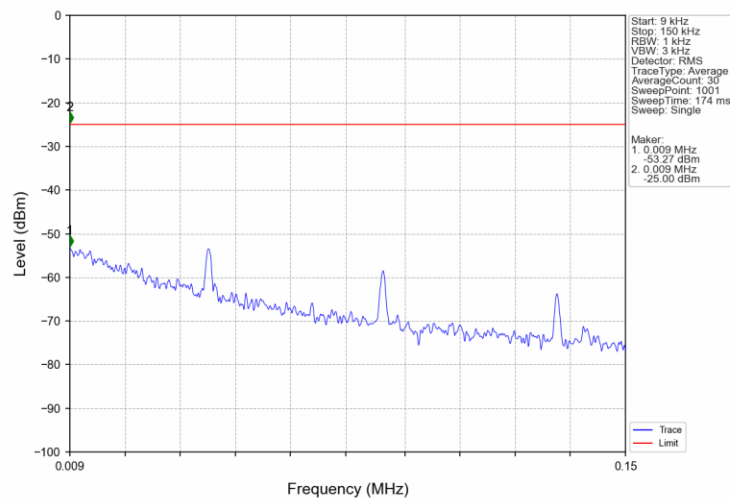
## 6.2 Test Graph

### 6.2.1 B7\_5MHz

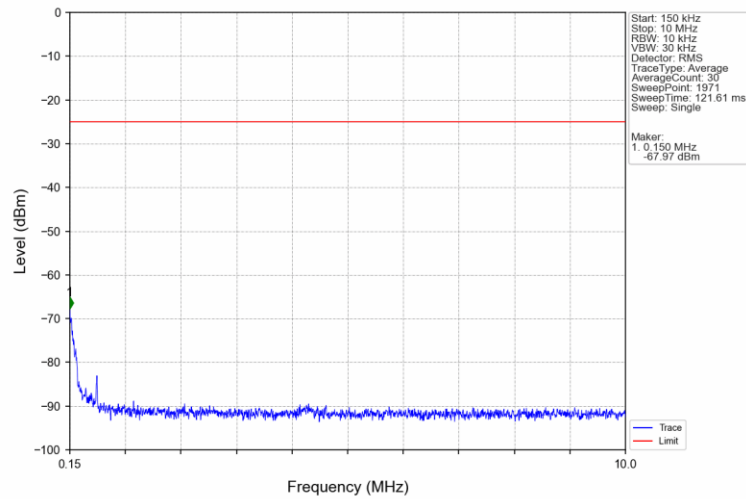
Band7 5MHz QPSK LCH 2502.5MHz RB 1 0 NTV



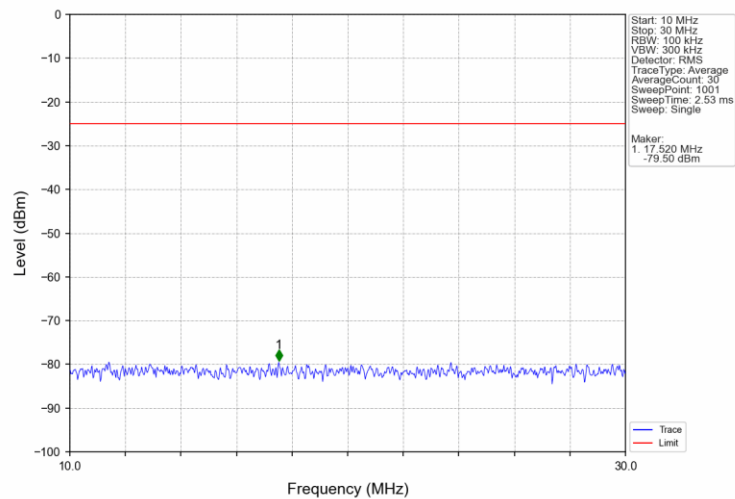
Band7 5MHz QPSK LCH 2502.5MHz RB 1 0 NTV



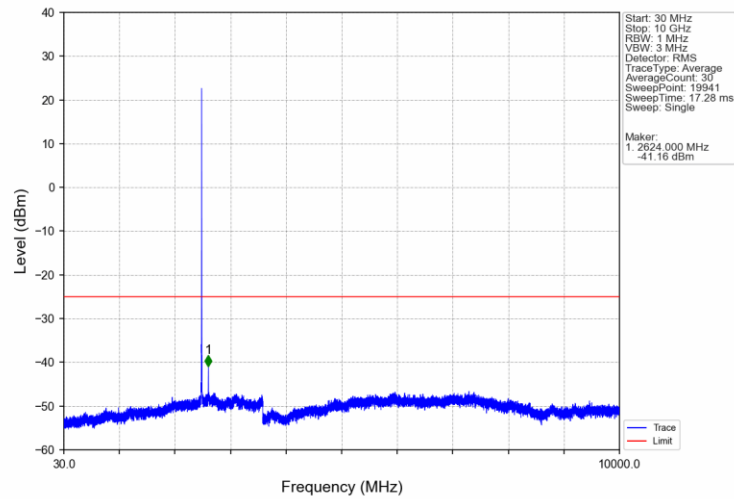
### Band7 5MHz QPSK LCH 2502.5MHz RB 1 0 NTN



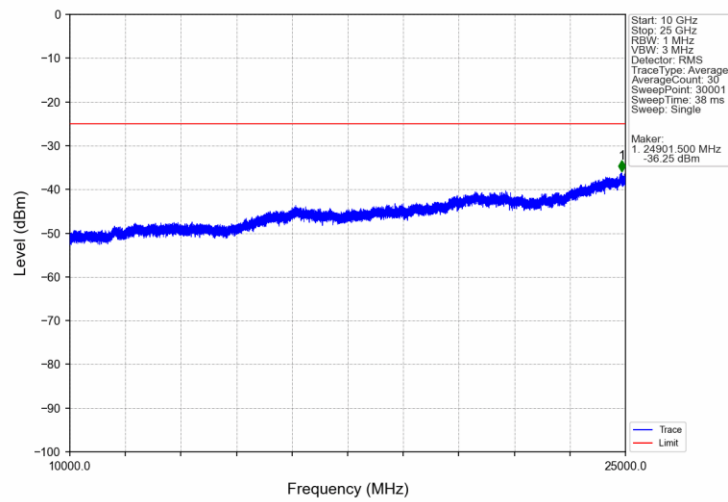
### Band7 5MHz QPSK LCH 2502.5MHz RB 1 0 NTN



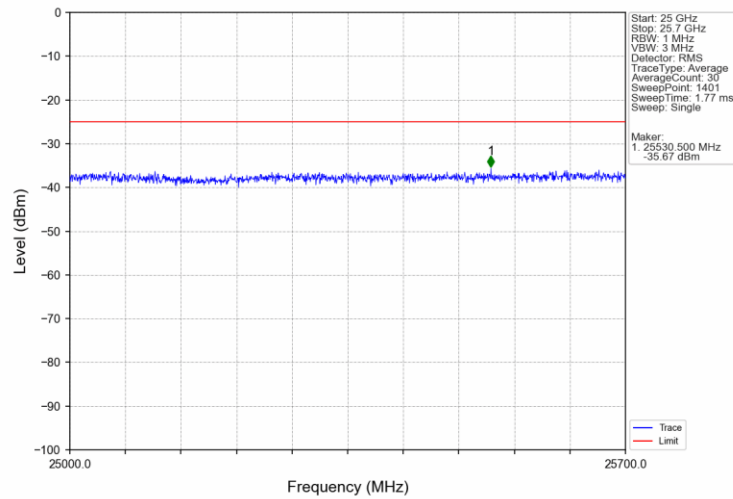
### Band7 5MHz QPSK LCH 2502.5MHz RB 1 0 NTN



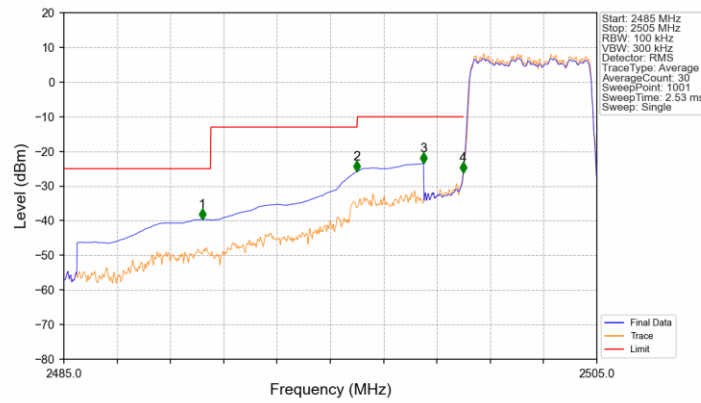
### Band7 5MHz QPSK LCH 2502.5MHz RB 1 0 NTN



### Band7 5MHz QPSK LCH 2502.5MHz RB 1 0 NTN

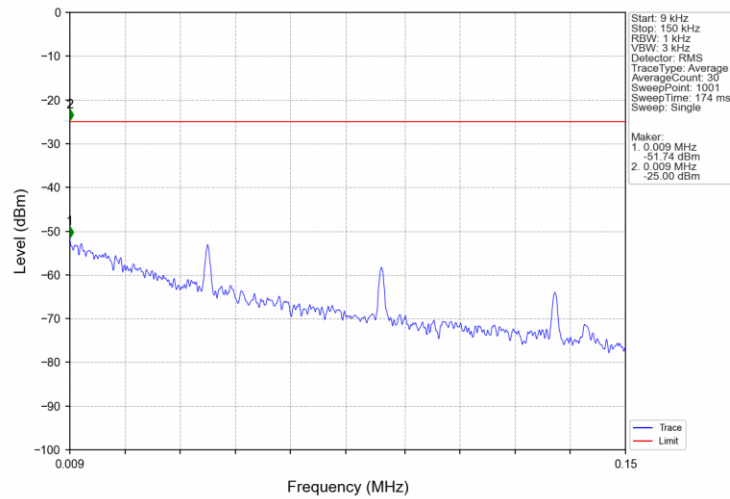


### Band7 5MHz QPSK LCH 2502.5MHz RB 25 0 NTN

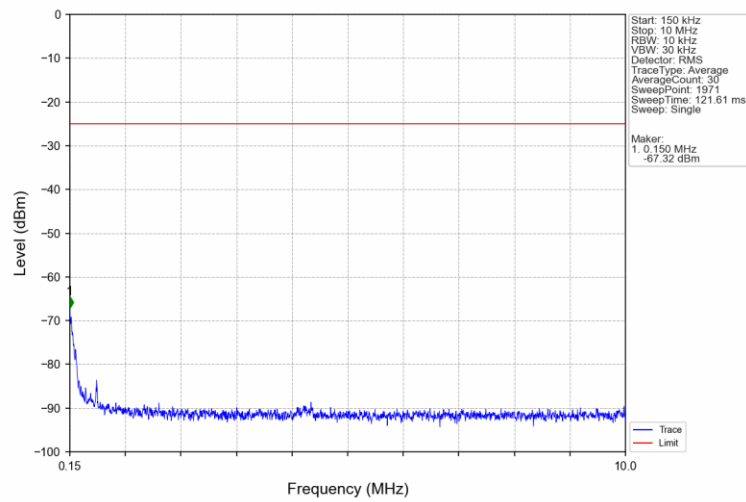


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2485        | 2490.5     | 1         | CHP    | 1          | 2490.200   | -39.70      | -25         | Pass   |
| 2490.5      | 2496       | 1         | CHP    | 2          | 2496.000   | -25.87      | -13         | Pass   |
| 2496        | 2499       | 1         | CHP    | 3          | 2498.500   | -23.52      | -10         | Pass   |
| 2499        | 2500       | 0.101     | CHP    | 4          | 2499.980   | -26.24      | -10         | Pass   |
| 2500        | 2505       | 0.101     | CHP    | /          | /          | /           | /           | /      |

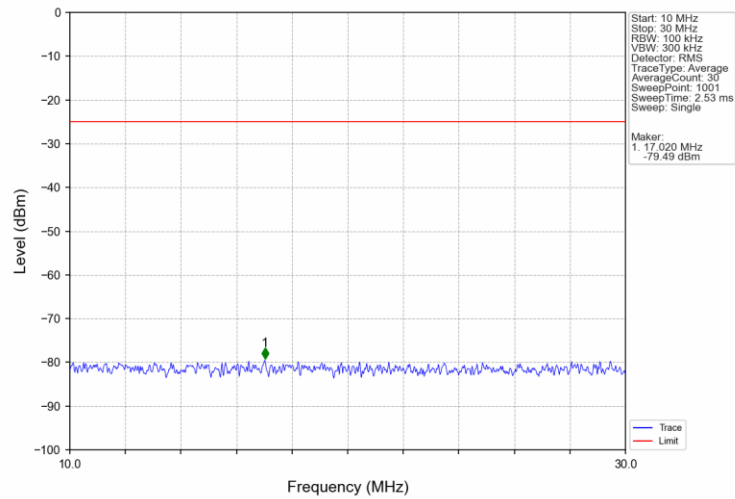
### Band7\_5MHz\_QPSK\_MCH\_2535MHz\_RB\_1\_0\_NTNV



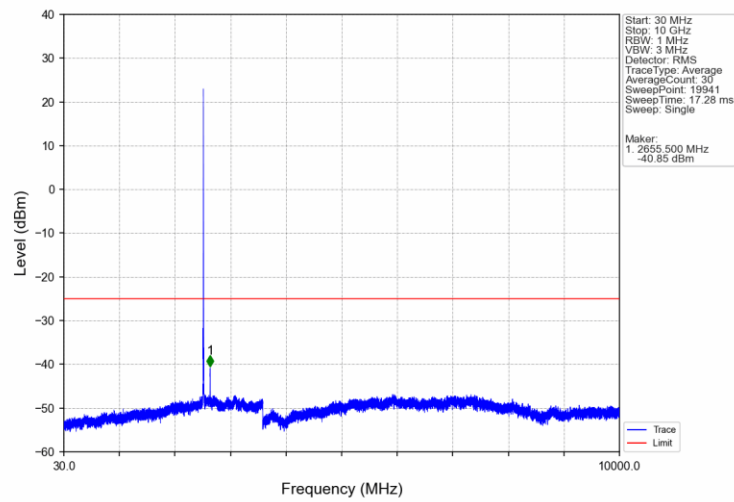
### Band7\_5MHz\_QPSK\_MCH\_2535MHz\_RB\_1\_0\_NTNV



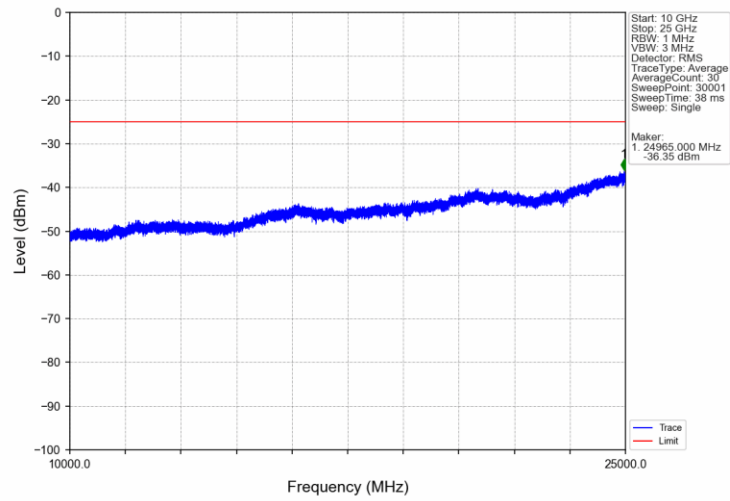
### Band7\_5MHz\_QPSK\_MCH\_2535MHz\_RB\_1\_0\_NTNV



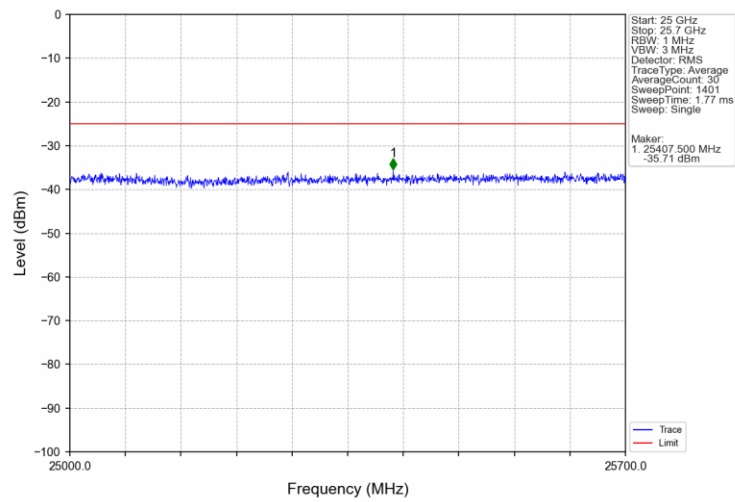
### Band7\_5MHz\_QPSK\_MCH\_2535MHz\_RB\_1\_0\_NTNV



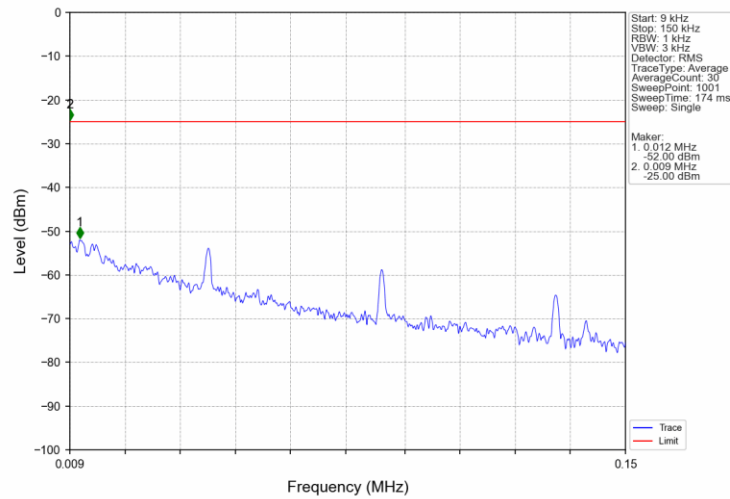
### Band7 5MHz QPSK MCH 2535MHz RB 1 0 NTNV



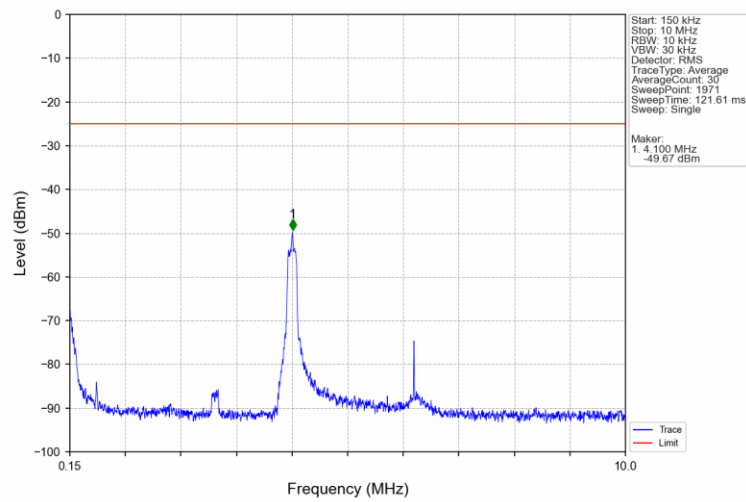
### Band7 5MHz QPSK MCH 2535MHz RB 1 0 NTNV



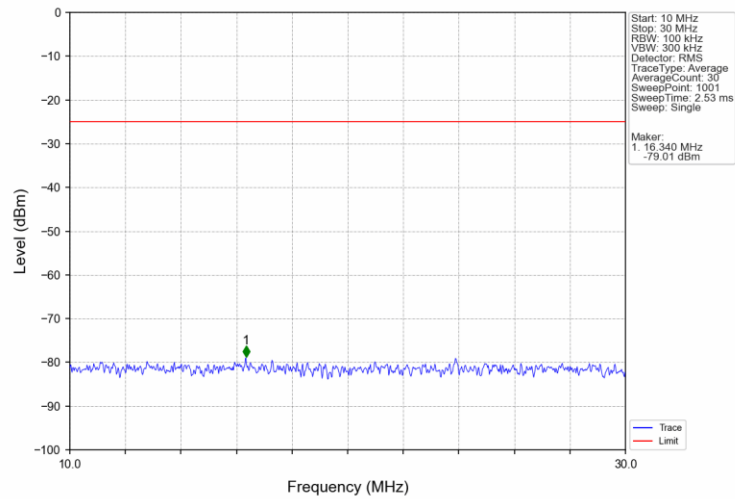
### Band7 5MHz QPSK HCH 2567.5MHz RB 1 0 NTN



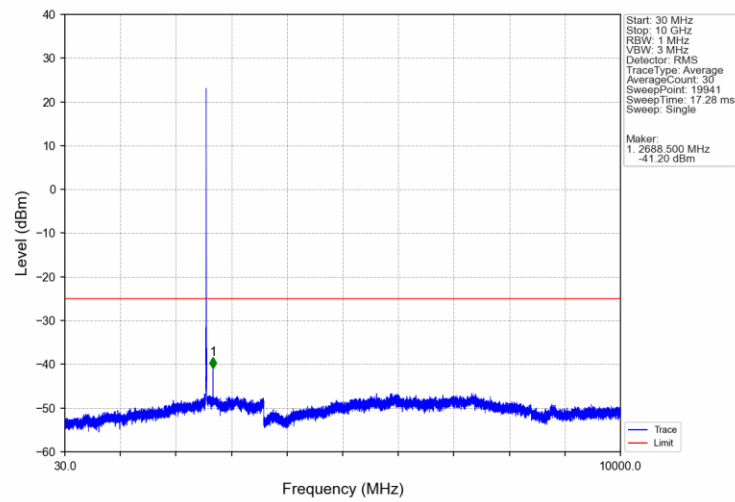
### Band7 5MHz QPSK HCH 2567.5MHz RB 1 0 NTN



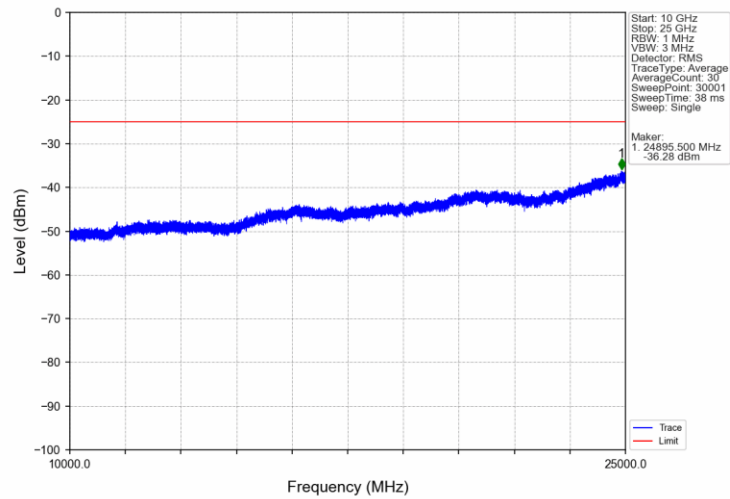
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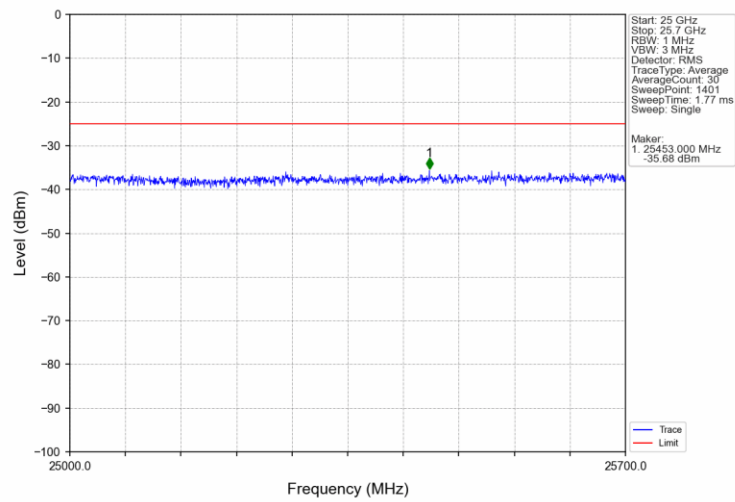
### Band7 5MHz QPSK HCH 2567.5MHz RB 1 0 NTN



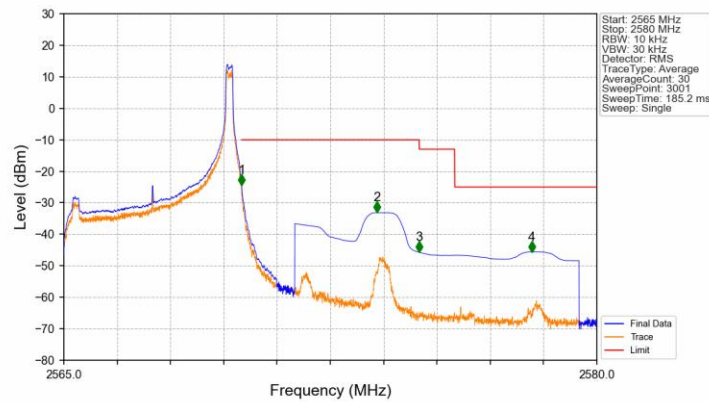
### Band7 5MHz QPSK HCH 2567.5MHz RB 1 0 NTN



### Band7 5MHz QPSK HCH 2567.5MHz RB 1 0 NTN

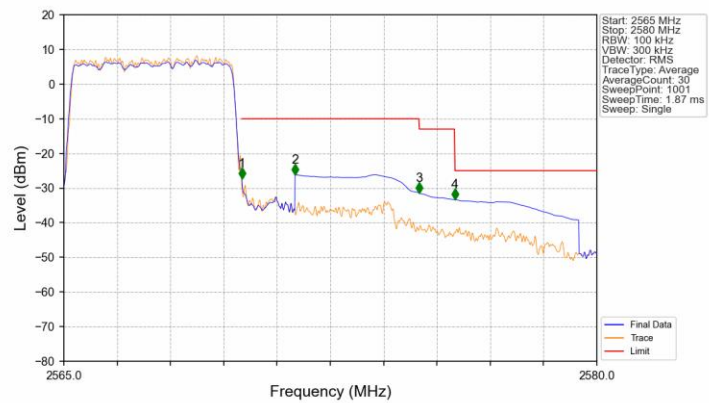


### Band7 5MHz QPSK HCH 2567.5MHz RB 1 24 NTV



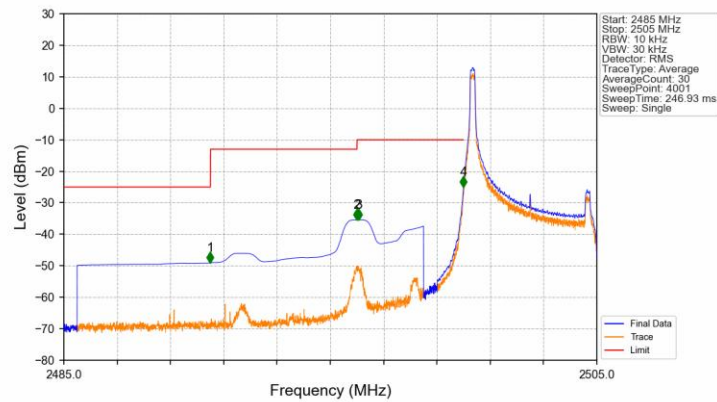
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2565        | 2570       | 0.02      | CHP    | /          | /          | /           | /           | /      |
| 2570        | 2571       | 0.02      | CHP    | 1          | 2570.005   | -24.51      | -10         | Pass   |
| 2571        | 2575       | 1         | CHP    | 2          | 2573.810   | -33.14      | -10         | Pass   |
| 2575        | 2576       | 1         | CHP    | 3          | 2575.005   | -45.74      | -13         | Pass   |
| 2576        | 2580       | 1         | CHP    | 4          | 2578.165   | -45.62      | -25         | Pass   |

### Band7 5MHz QPSK HCH 2567.5MHz RB 25 0 NTV

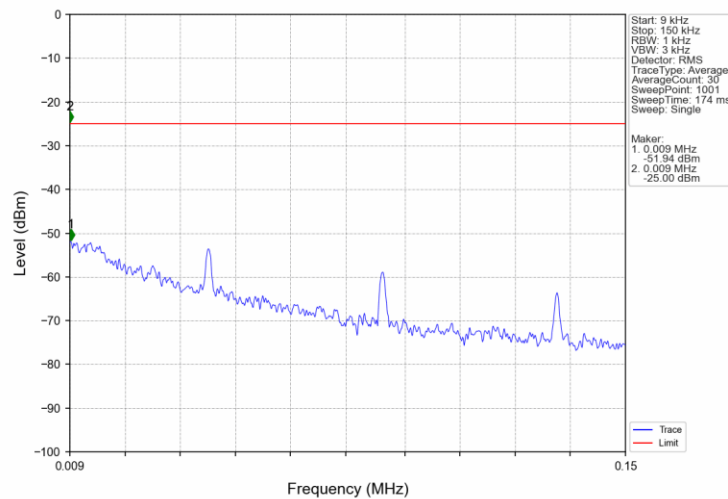


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2565        | 2570       | 0.101     | CHP    | /          | /          | /           | /           | /      |
| 2570        | 2571       | 0.101     | CHP    | 1          | 2570.010   | -27.38      | -10         | Pass   |
| 2571        | 2575       | 1         | CHP    | 2          | 2571.510   | -26.15      | -10         | Pass   |
| 2575        | 2576       | 1         | CHP    | 3          | 2575.005   | -31.44      | -13         | Pass   |
| 2576        | 2580       | 1         | CHP    | 4          | 2576.010   | -33.39      | -25         | Pass   |

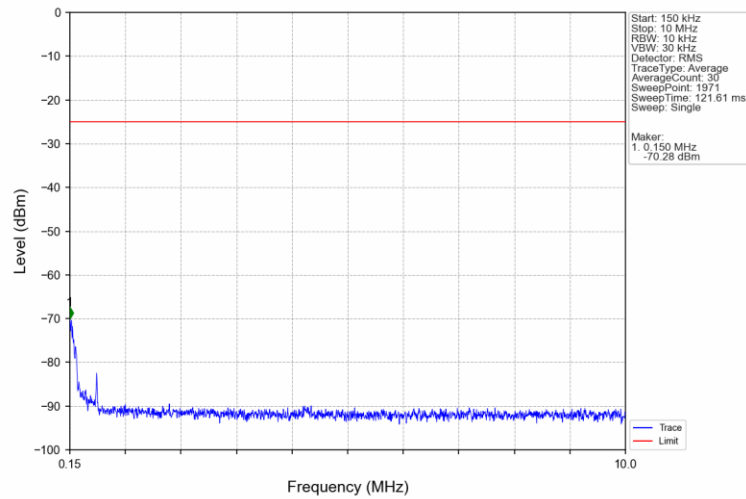
### Band7 5MHz 16QAM LCH 2502.5MHz RB 1 0 NTV



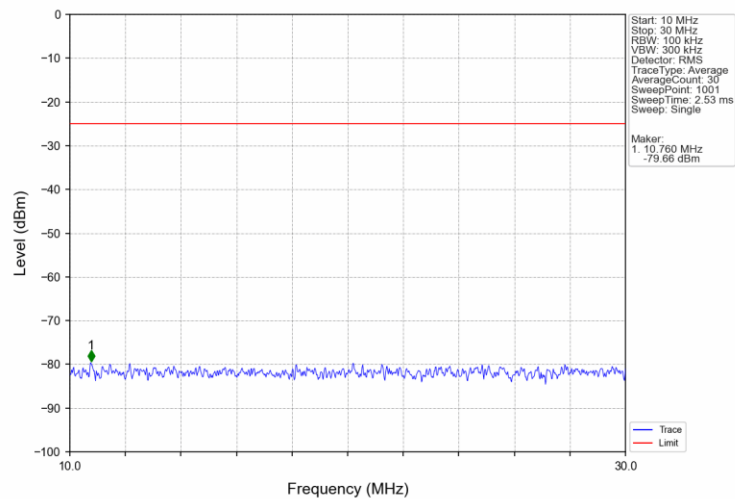
### Band7 5MHz 16QAM LCH 2502.5MHz RB 1 0 NTV



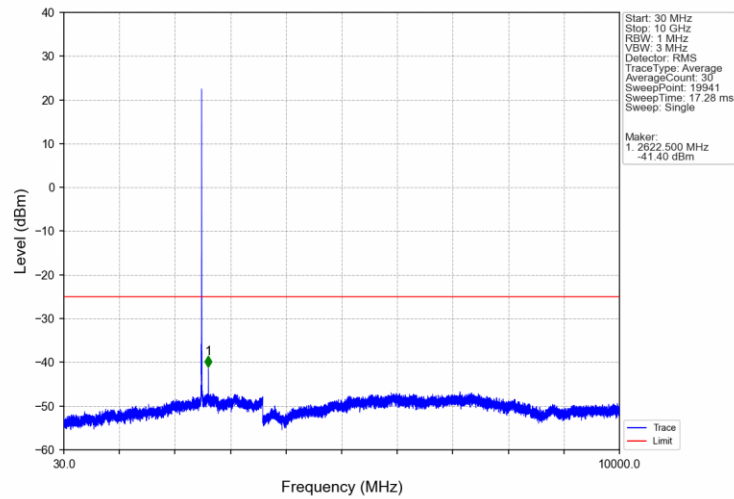
### Band7\_5MHz\_16QAM\_LCH\_2502.5MHz\_RB\_1\_0\_NTNV



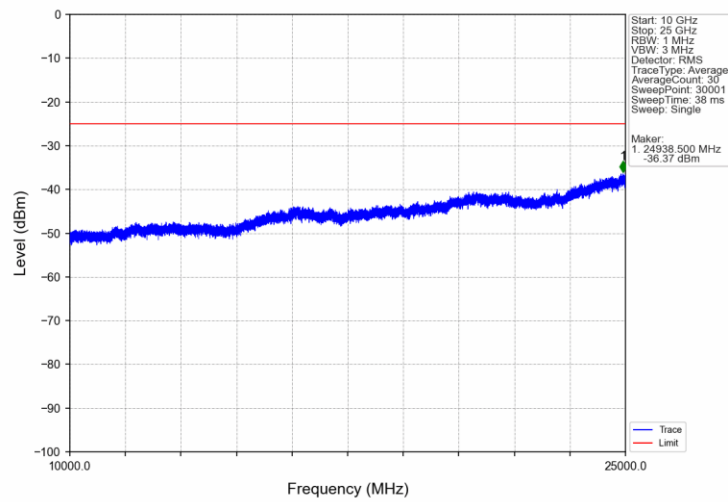
### Band7\_5MHz\_16QAM\_LCH\_2502.5MHz\_RB\_1\_0\_NTNV



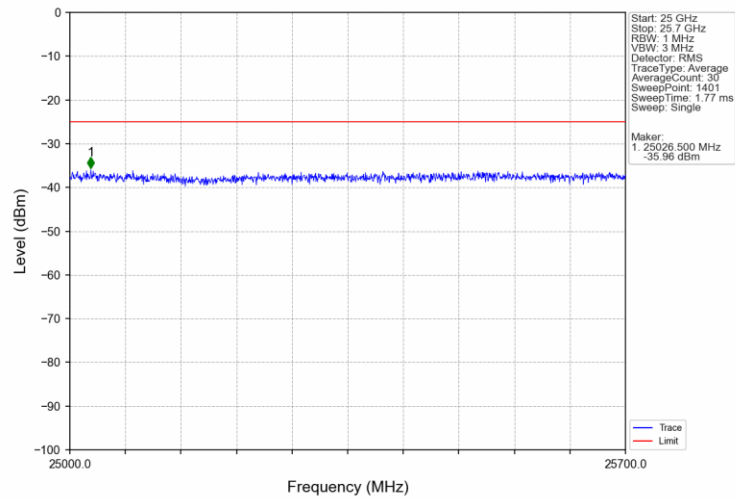
### Band7 5MHz 16QAM LCH 2502.5MHz RB 1 0 NTV



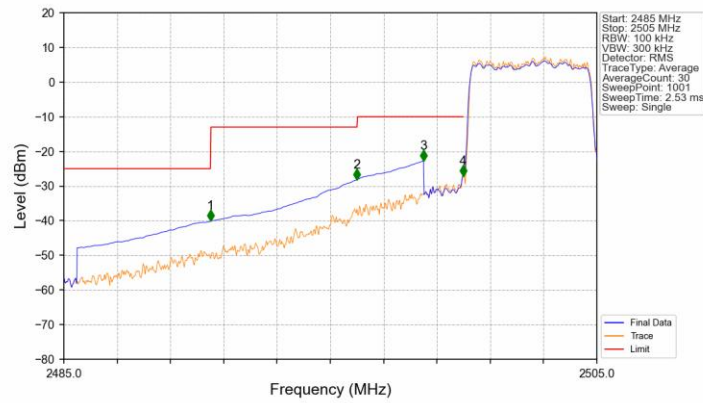
### Band7 5MHz 16QAM LCH 2502.5MHz RB 1 0 NTV



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

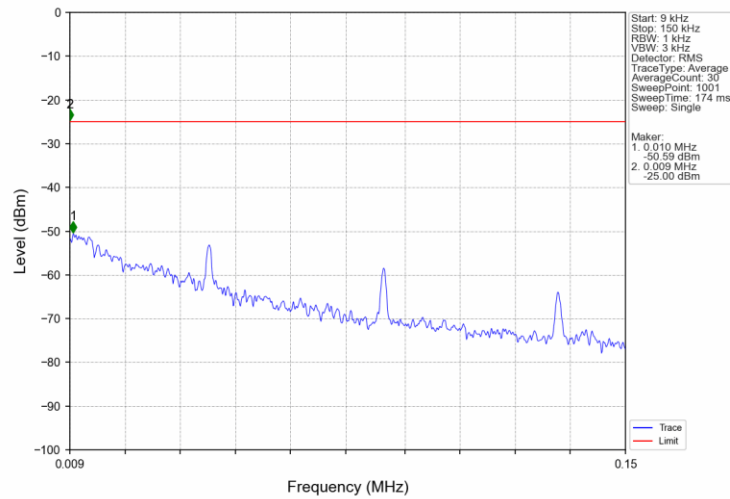


### Band7 5MHz 16QAM LCH 2502.5MHz RB 25 0 NTV

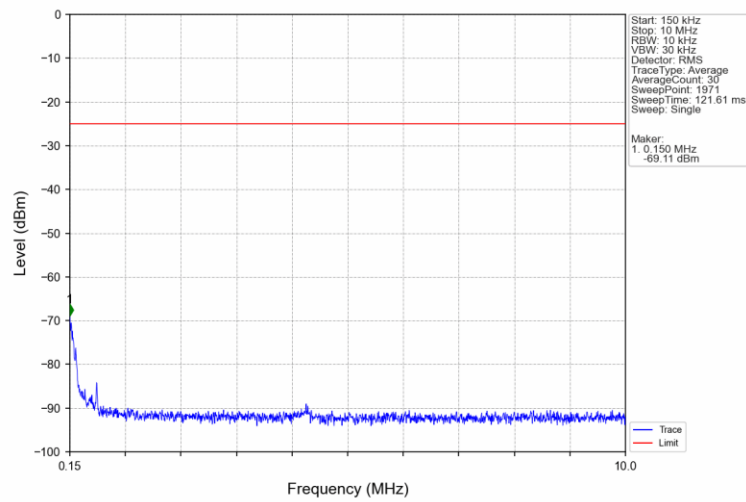


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2485        | 2490.5     | 1         | CHP    | 1          | 2490.500   | -40.13      | -25         | Pass   |
| 2490.5      | 2496       | 1         | CHP    | 2          | 2496.000   | -28.18      | -13         | Pass   |
| 2496        | 2499       | 1         | CHP    | 3          | 2498.500   | -22.78      | -10         | Pass   |
| 2499        | 2500       | 0.101     | CHP    | 4          | 2499.980   | -27.09      | -10         | Pass   |
| 2500        | 2505       | 0.101     | CHP    | /          | /          | /           | /           | /      |

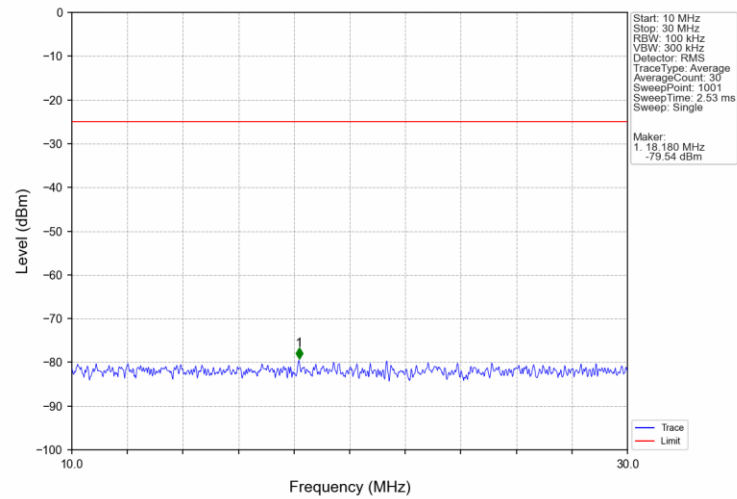
### Band7 5MHz 16QAM MCH 2535MHz RB 1 0 NTN



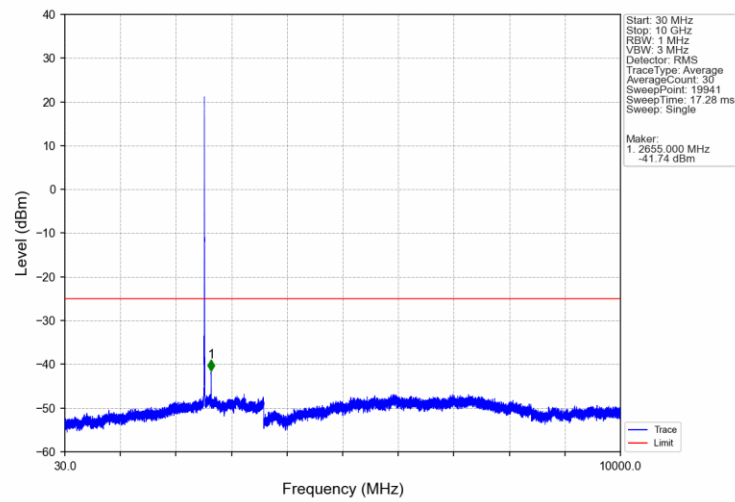
### Band7 5MHz 16QAM MCH 2535MHz RB 1 0 NTN



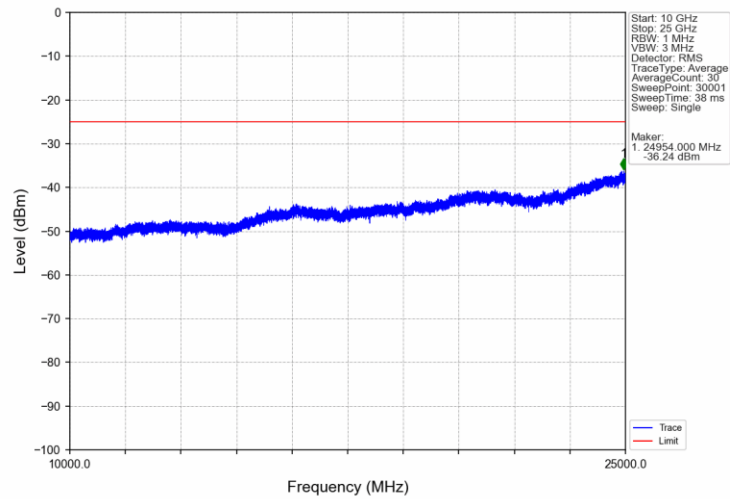
### Band7 5MHz 16QAM MCH 2535MHz RB 1 0 NTN



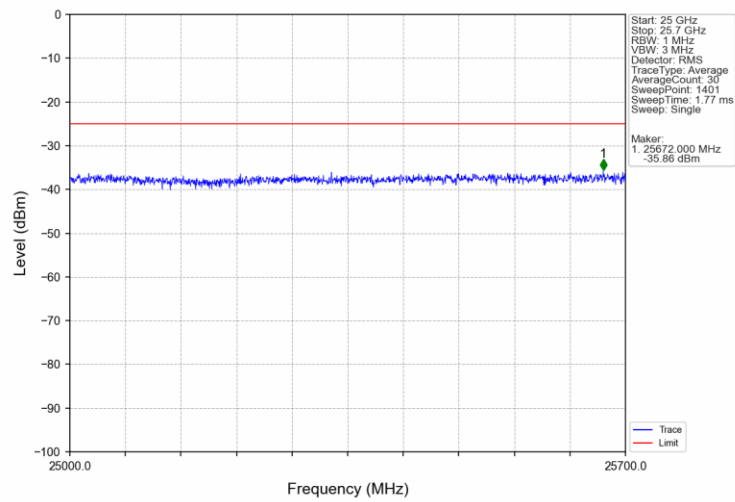
### Band7 5MHz 16QAM MCH 2535MHz RB 1 0 NTN



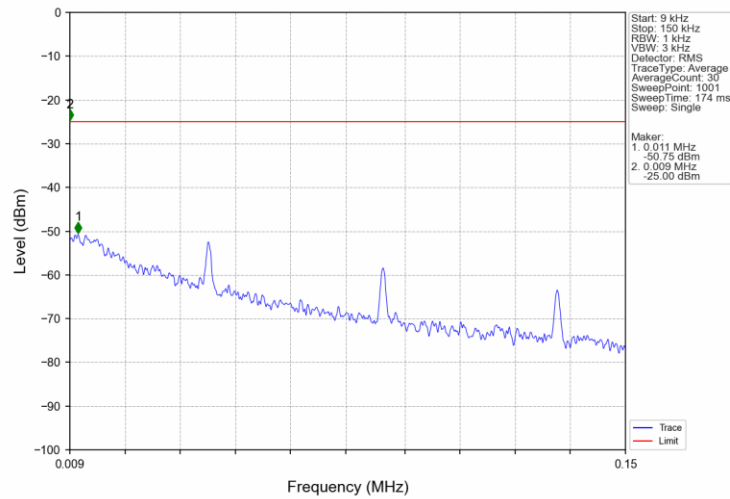
### Band7 5MHz 16QAM MCH 2535MHz RB 1 0 NTN



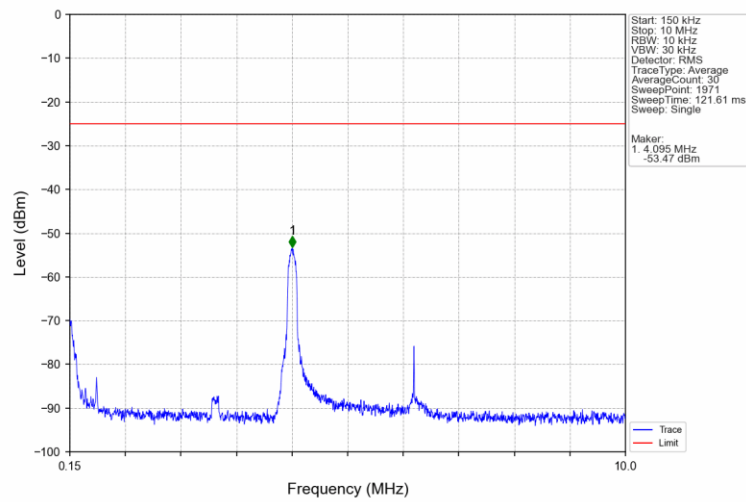
### Band7 5MHz 16QAM MCH 2535MHz RB 1 0 NTN



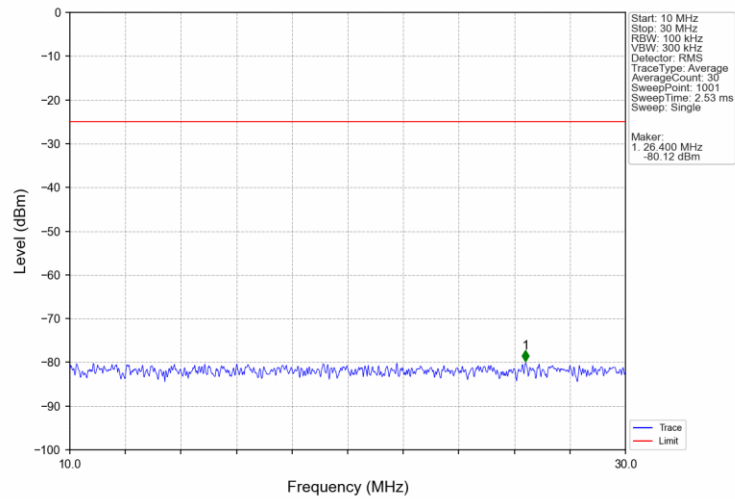
### Band7 5MHz 16QAM HCH 2567.5MHz RB 1 0 NTV



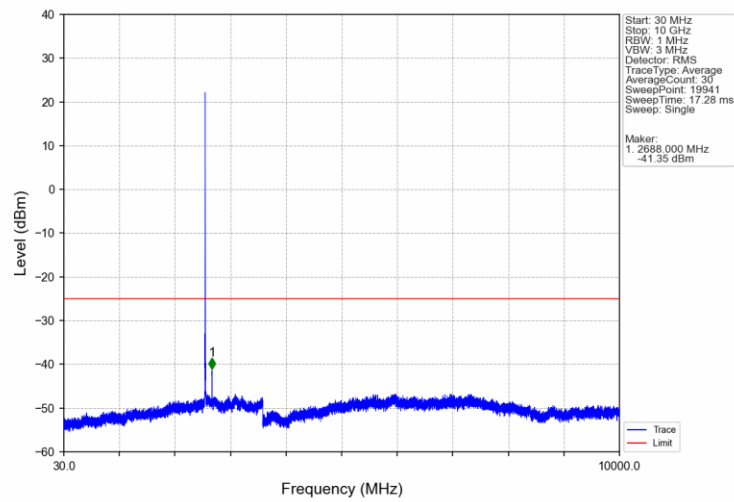
### Band7 5MHz 16QAM HCH 2567.5MHz RB 1 0 NTV



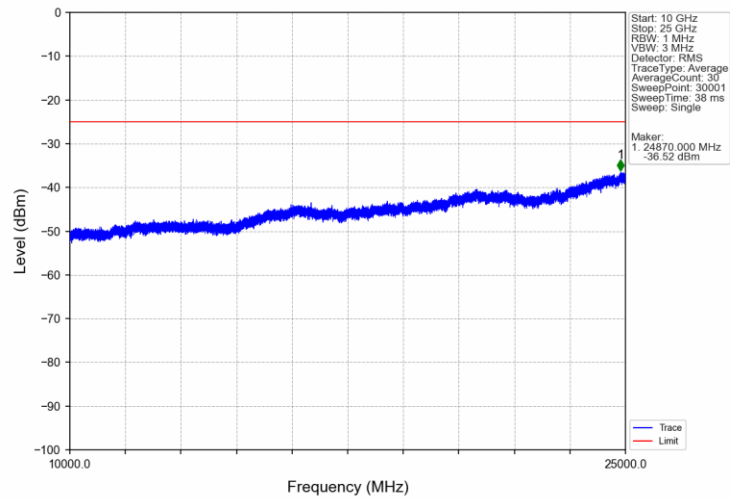
### Band7 5MHz 16QAM HCH 2567.5MHz RB 1 0 NTV



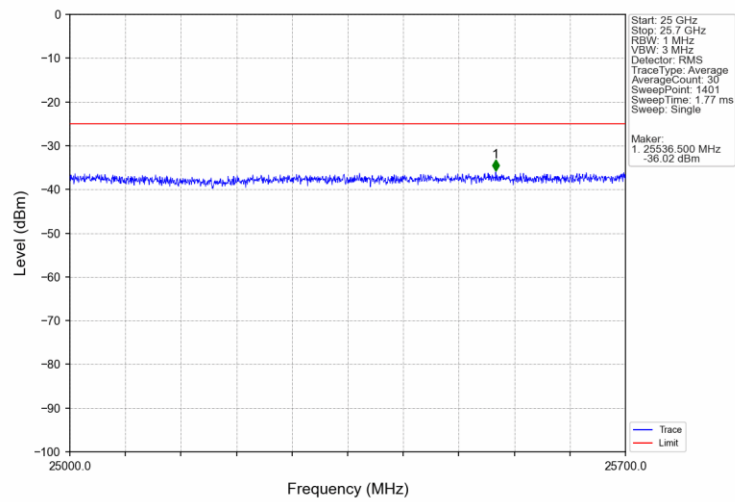
### Band7 5MHz 16QAM HCH 2567.5MHz RB 1 0 NTV



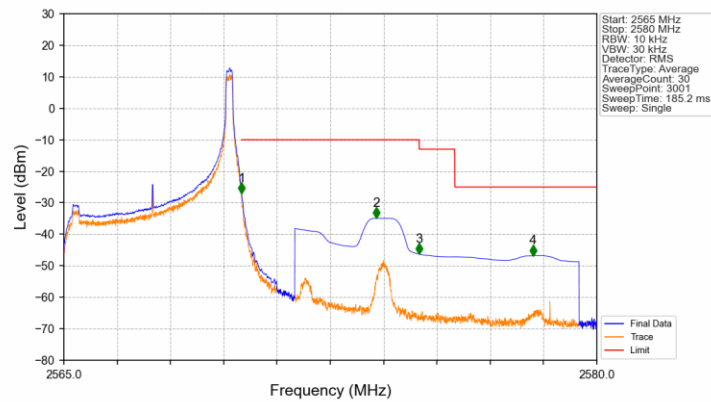
### Band7 5MHz 16QAM HCH 2567.5MHz RB 1 0 NTV



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

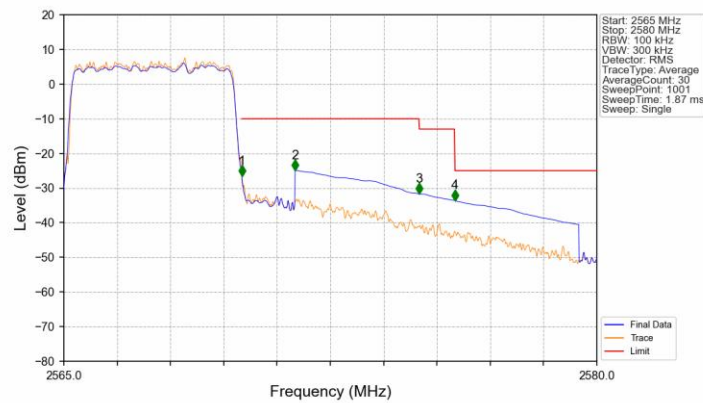


### Band7 5MHz 16QAM HCH 2567.5MHz RB 1 24 NTNV



| 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   | -27.02      | -10         | Pass   |
| 2571        | 2575       | 1         | CHP    | 2          | 2573.800   | -34.91      | -10         | Pass   |
| 2575        | 2576       | 1         | CHP    | 3          | 2575.005   | -46.31      | -13         | Pass   |
| 2576        | 2580       | 1         | CHP    | 4          | 2578.205   | -46.78      | -25         | Pass   |

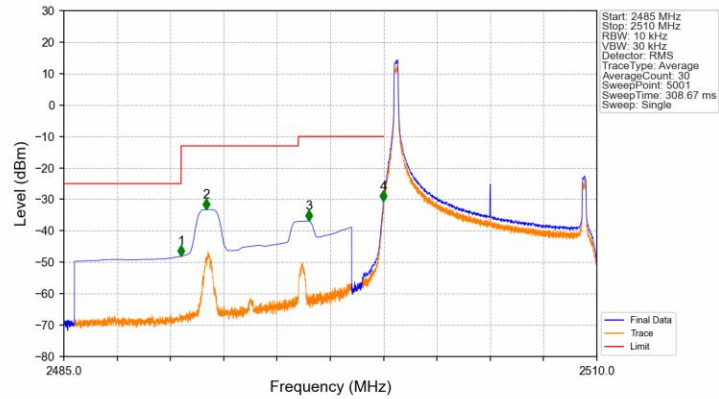
### Band7 5MHz 16QAM HCH 2567.5MHz RB 25 0 NTNV



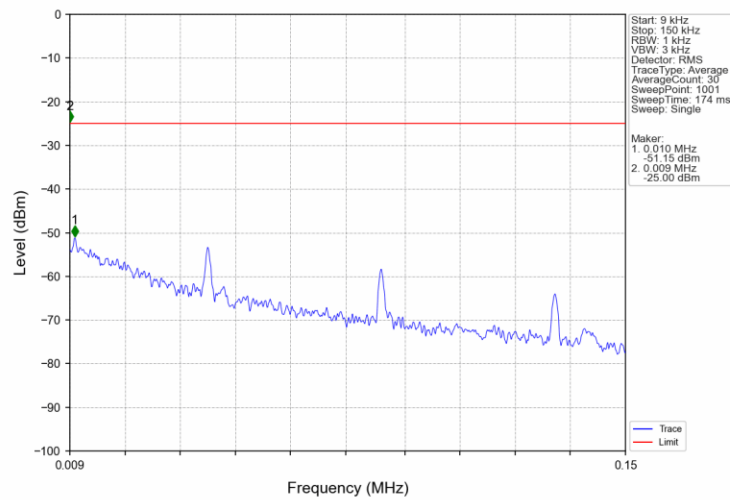
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2565        | 2570       | 0.102     | CHP    | /          | /          | /           | /           | /      |
| 2570        | 2571       | 0.102     | CHP    | 1          | 2570.010   | -26.65      | -10         | Pass   |
| 2571        | 2575       | 1         | CHP    | 2          | 2571.510   | -24.90      | -10         | Pass   |
| 2575        | 2576       | 1         | CHP    | 3          | 2575.005   | -31.75      | -13         | Pass   |
| 2576        | 2580       | 1         | CHP    | 4          | 2576.010   | -33.59      | -25         | Pass   |

## 6.2.2 B7\_10MHz

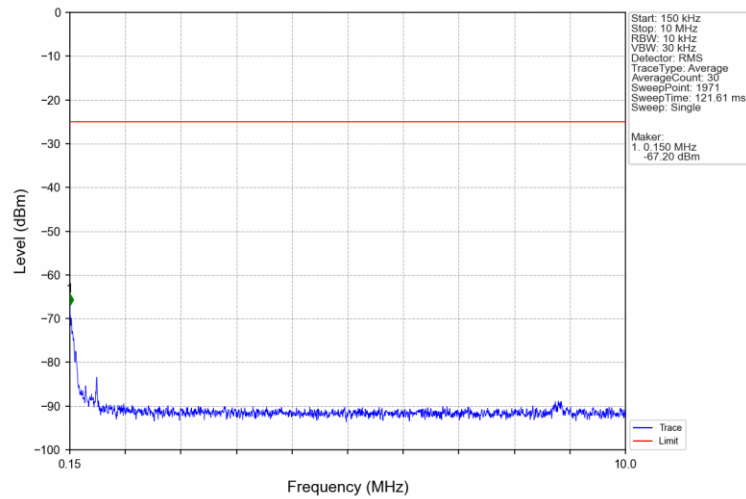
Band7\_10MHz\_QPSK\_LCH\_2505MHz\_RB\_1\_0\_NTNV



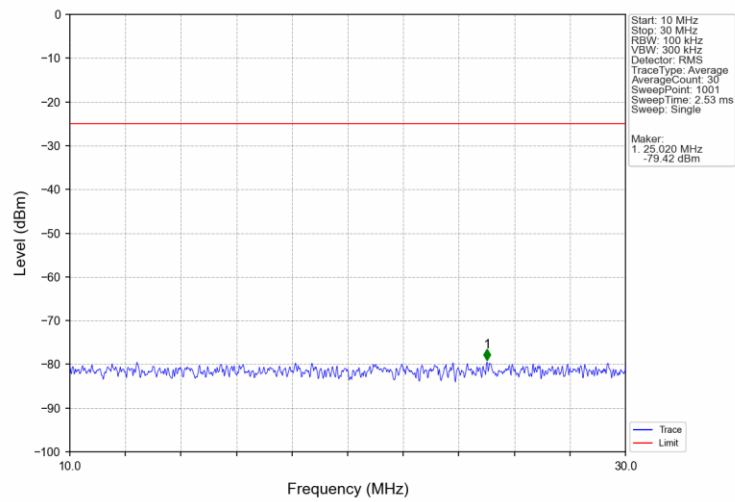
Band7\_10MHz\_QPSK\_LCH\_2505MHz\_RB\_1\_0\_NTNV



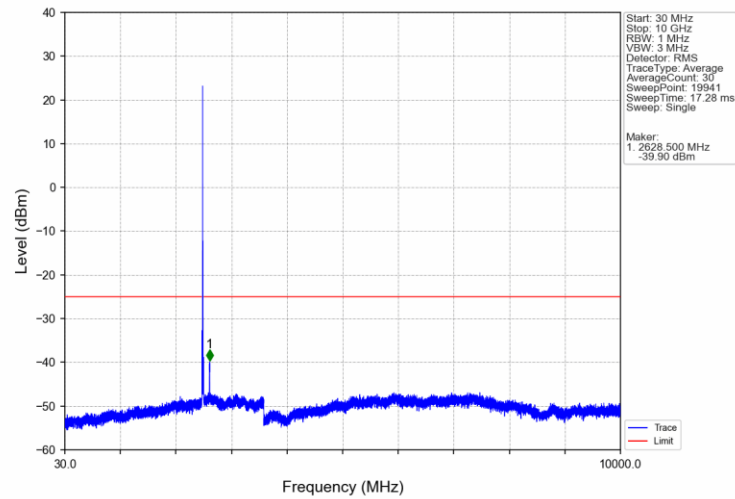
### Band7 10MHz QPSK LCH 2505MHz RB 1 0 NTN



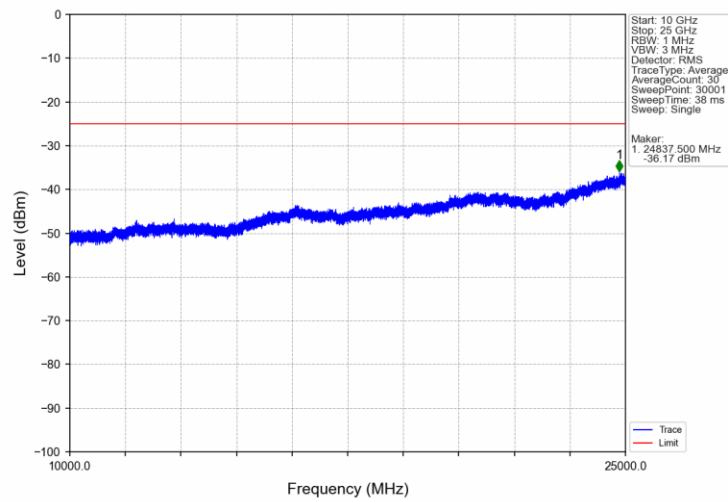
### Band7 10MHz QPSK LCH 2505MHz RB 1 0 NTN



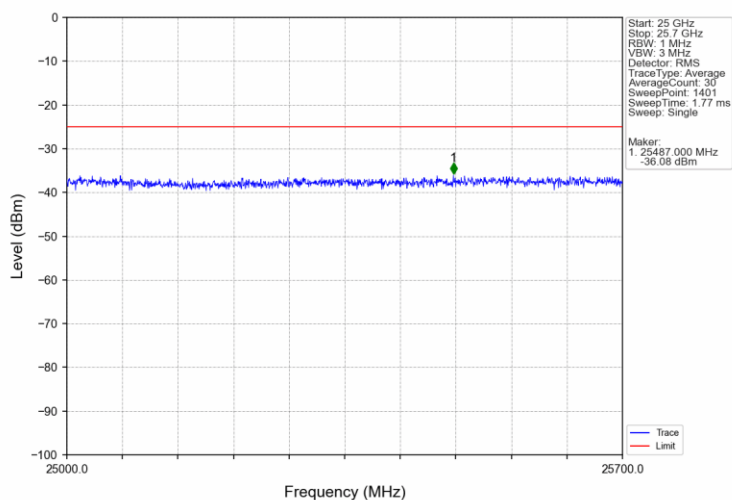
### Band7 10MHz QPSK LCH 2505MHz RB 1 0 NTN



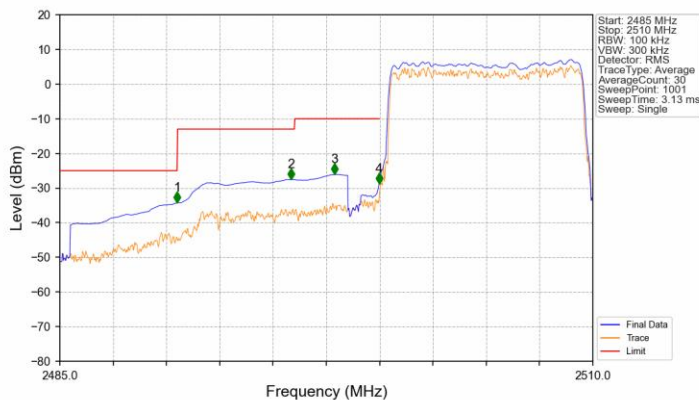
### Band7 10MHz QPSK LCH 2505MHz RB 1 0 NTN



### Band7 10MHz QPSK LCH 2505MHz RB 1 0 NTN

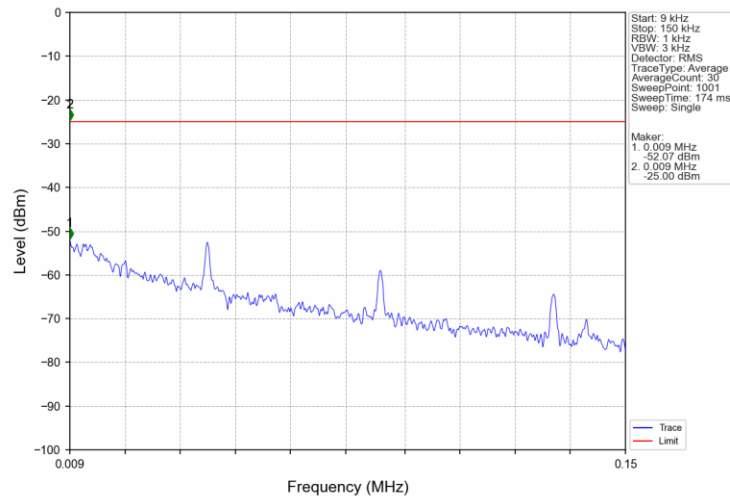


### Band7 10MHz QPSK LCH 2505MHz RB 50 0 NTN

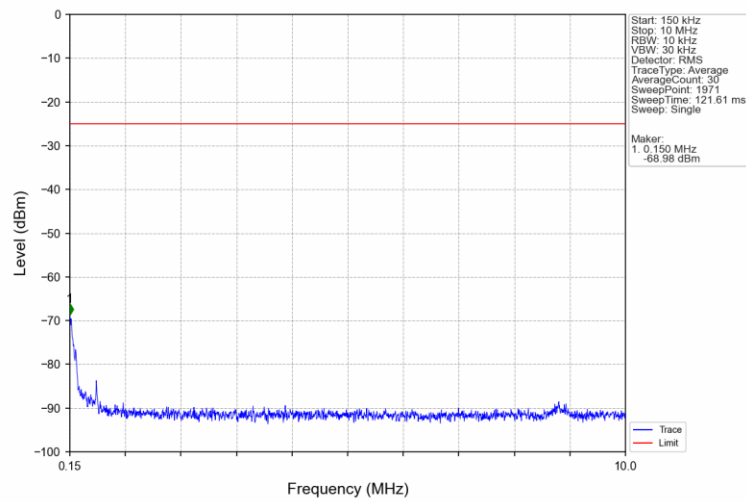


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2485        | 2490.5     | 1         | CHP    | 1          | 2490.500   | -34.26      | -25         | Pass   |
| 2490.5      | 2496       | 1         | CHP    | 2          | 2495.850   | -27.56      | -13         | Pass   |
| 2496        | 2499       | 1         | CHP    | 3          | 2497.875   | -26.10      | -10         | Pass   |
| 2499        | 2500       | 0.2       | CHP    | 4          | 2499.975   | -28.82      | -10         | Pass   |
| 2500        | 2510       | 0.2       | CHP    | /          | /          | /           | /           | /      |

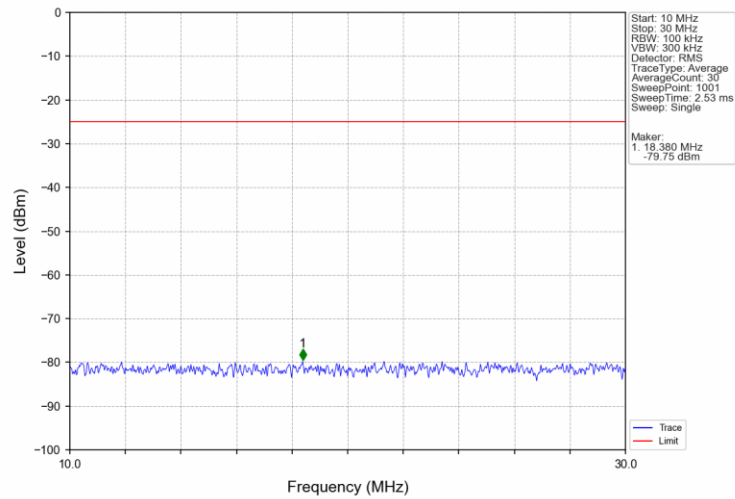
### Band7 10MHz QPSK MCH 2535MHz RB 1 0 NTN



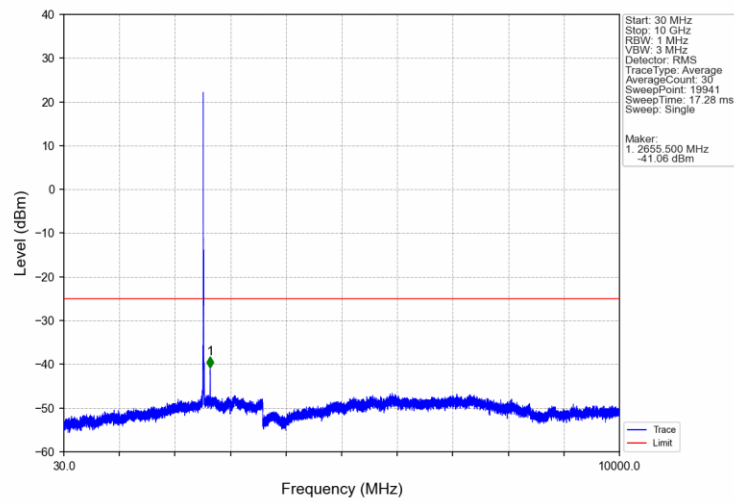
### Band7 10MHz QPSK MCH 2535MHz RB 1 0 NTN



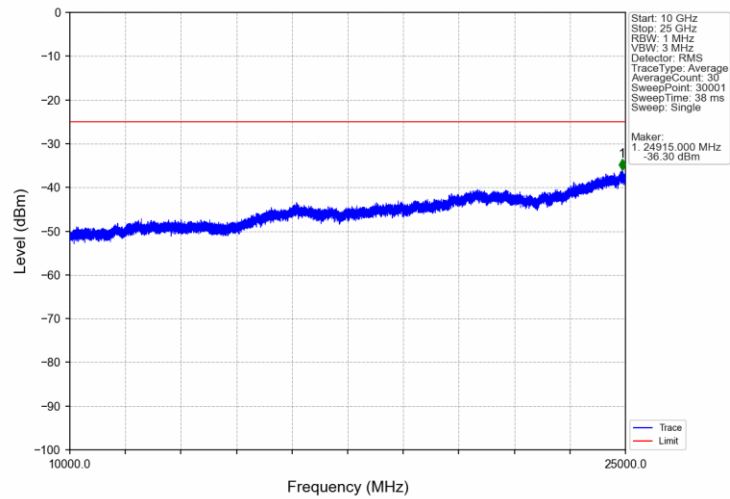
### Band7 10MHz QPSK MCH 2535MHz RB 1 0 NTN



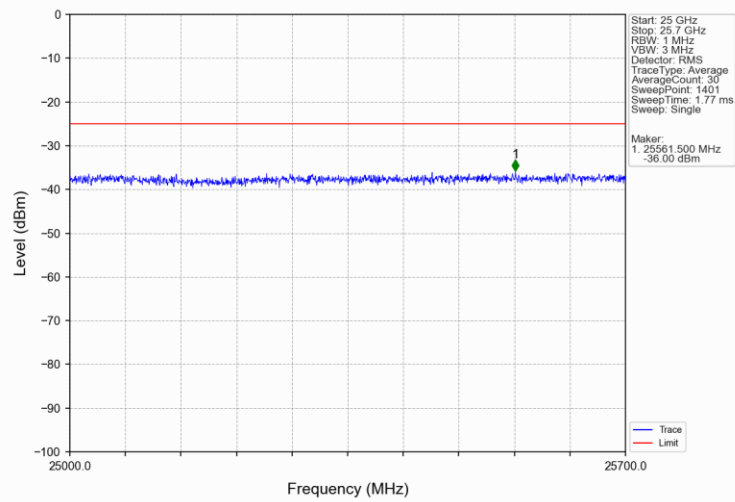
### Band7 10MHz QPSK MCH 2535MHz RB 1 0 NTN



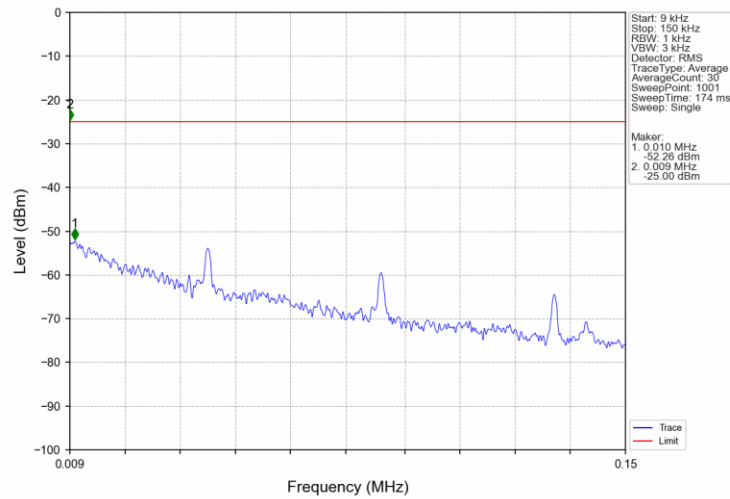
### Band7 10MHz QPSK MCH 2535MHz RB 1 0 NTN



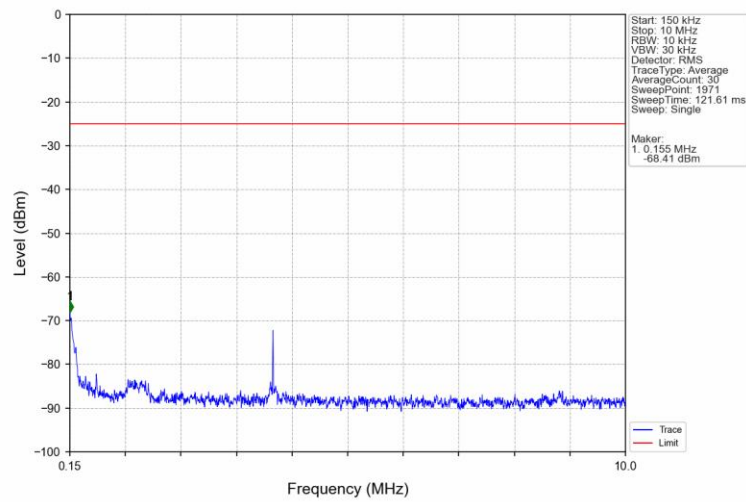
### Band7 10MHz QPSK MCH 2535MHz RB 1 0 NTN



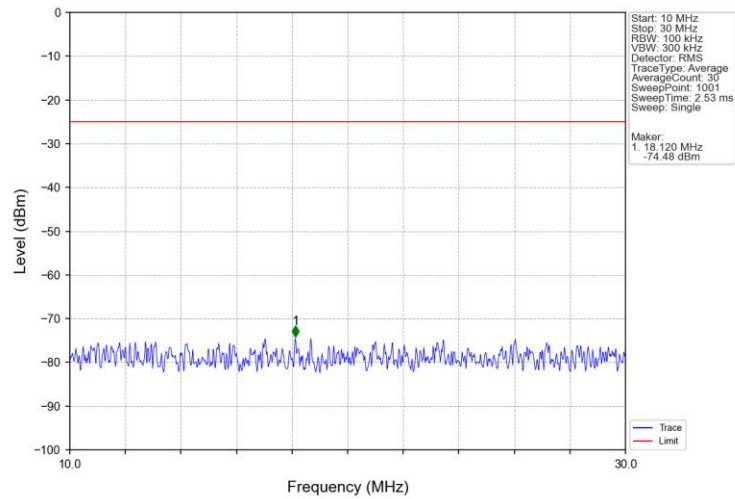
### Band7 10MHz QPSK HCH 2565MHz RB 1 0 NTN



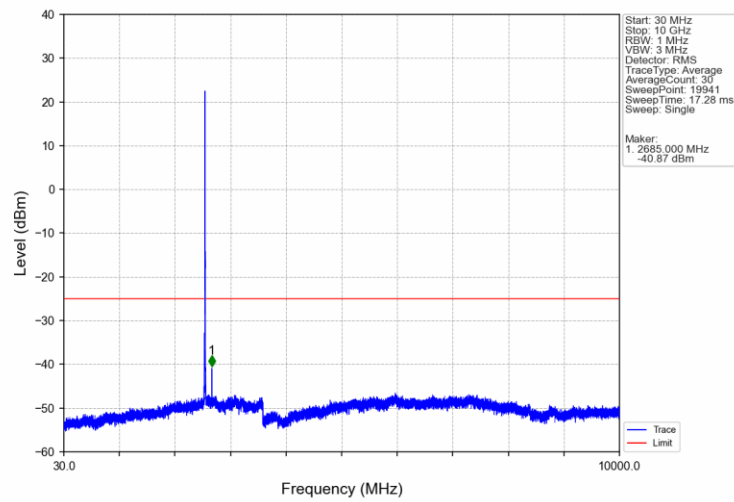
### Band7 10MHz QPSK HCH 2565MHz RB 1 0 NTN



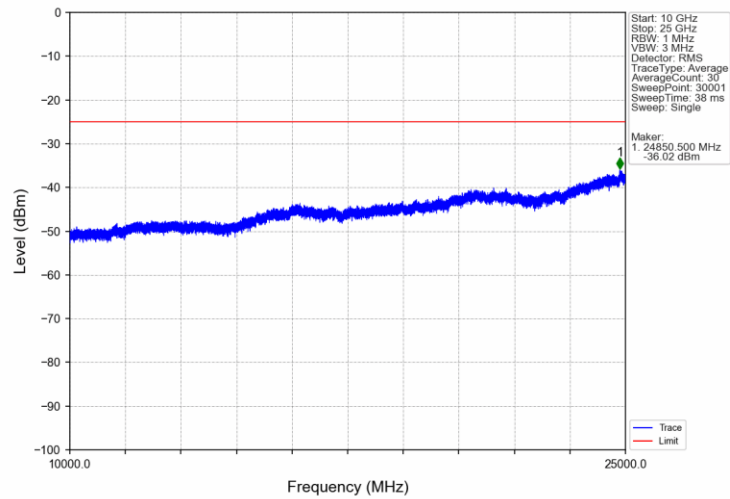
### Band7 10MHz QPSK HCH 2565MHz RB 1 0 NTN



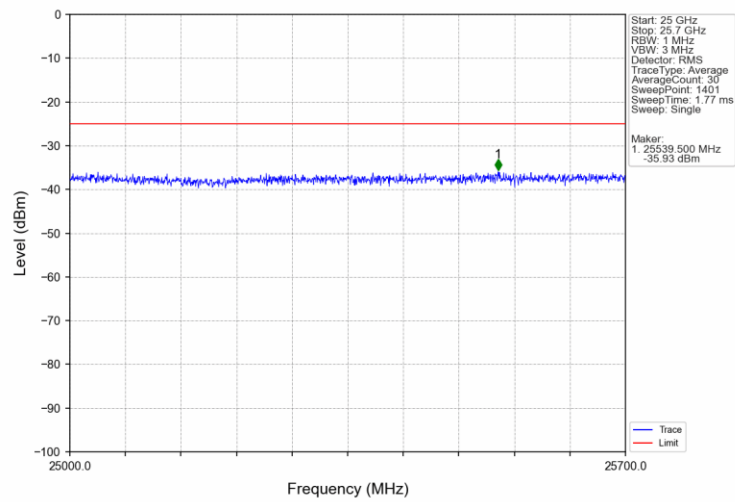
### Band7 10MHz QPSK HCH 2565MHz RB 1 0 NTN



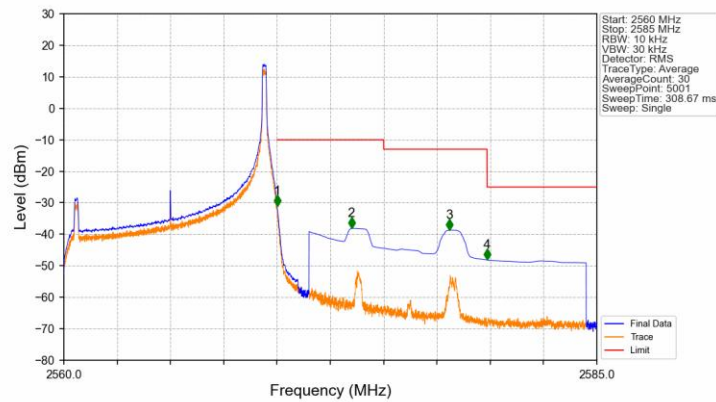
### Band7 10MHz QPSK HCH 2565MHz RB 1 0 NTN



### Band7 10MHz QPSK HCH 2565MHz RB 1 0 NTN

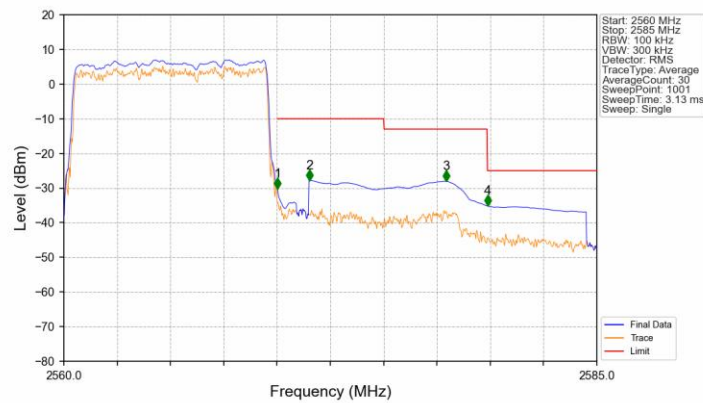


### Band7 10MHz QPSK HCH 2565MHz RB 1 49 NTNV



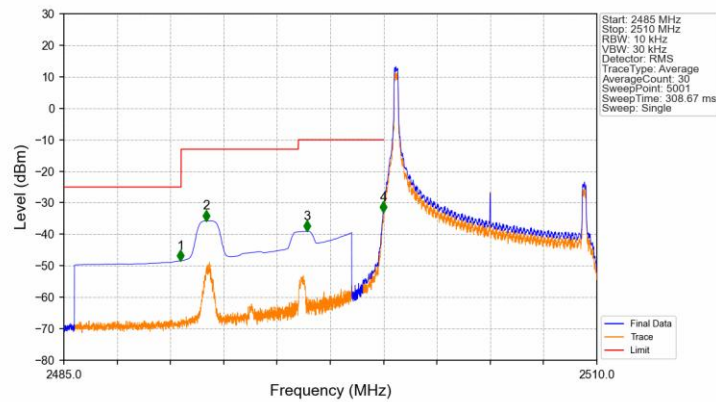
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2560        | 2570       | 0.02      | CHP    | /          | /          | /           | /           | /      |
| 2570        | 2571       | 0.02      | CHP    | 1          | 2570.005   | -31.07      | -10         | Pass   |
| 2571        | 2575       | 1         | CHP    | 2          | 2573.495   | -38.13      | -10         | Pass   |
| 2575        | 2579.852   | 1         | CHP    | 3          | 2578.080   | -38.71      | -13         | Pass   |
| 2579.852    | 2585       | 1         | CHP    | 4          | 2579.855   | -48.16      | -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       | 0.197     | CHP    | /          | /          | /           | /           | /      |
| 2570        | 2571       | 0.197     | CHP    | 1          | 2570.025   | -30.26      | -10         | Pass   |
| 2571        | 2575       | 1         | CHP    | 2          | 2571.525   | -27.77      | -10         | Pass   |
| 2575        | 2579.852   | 1         | CHP    | 3          | 2577.925   | -28.06      | -13         | Pass   |
| 2579.852    | 2585       | 1         | CHP    | 4          | 2579.875   | -35.22      | -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          | 2490.480   | -48.42      | -25         | Pass   |
| 2490.5      | 2496       | 1         | CHP    | 2          | 2491.685   | -35.76      | -13         | Pass   |
| 2496        | 2499       | 1         | CHP    | 3          | 2496.410   | -39.06      | -10         | Pass   |
| 2499        | 2500       | 0.02      | CHP    | 4          | 2499.995   | -33.04      | -10         | Pass   |
| 2500        | 2510       | 0.02      | CHP    | /          | /          | /           | /           | /      |

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

