

Band: 2 / Bandwidth: 3MHz / NTV

| Modulation | Frequency (MHz) | RB Allocation |        | Conducted Power (dBm) | Gain (dBi) | EIRP (dBm) |         | Verdict |
|------------|-----------------|---------------|--------|-----------------------|------------|------------|---------|---------|
|            |                 | Size          | Offset |                       |            | Result     | Limit   |         |
| QPSK       | 1851.5          | 1             | 0      | 24.56                 | 2.50       | 27.06      | <=33.01 | Pass    |
|            |                 |               | 7      | 24.56                 | 2.50       | 27.06      | <=33.01 | Pass    |
|            |                 |               | 14     | 24.57                 | 2.50       | 27.07      | <=33.01 | Pass    |
|            |                 | 8             | 0      | 23.57                 | 2.50       | 26.07      | <=33.01 | Pass    |
|            |                 |               | 4      | 23.57                 | 2.50       | 26.07      | <=33.01 | Pass    |
|            |                 |               | 7      | 23.58                 | 2.50       | 26.08      | <=33.01 | Pass    |
|            |                 | 15            | 0      | 23.57                 | 2.50       | 26.07      | <=33.01 | Pass    |
|            | 1880            | 1             | 0      | 24.28                 | 2.50       | 26.78      | <=33.01 | Pass    |
|            |                 |               | 7      | 24.27                 | 2.50       | 26.77      | <=33.01 | Pass    |
|            |                 |               | 14     | 24.24                 | 2.50       | 26.74      | <=33.01 | Pass    |
|            |                 | 8             | 0      | 23.81                 | 2.50       | 26.31      | <=33.01 | Pass    |
|            |                 |               | 4      | 23.78                 | 2.50       | 26.28      | <=33.01 | Pass    |
|            |                 |               | 7      | 23.77                 | 2.50       | 26.27      | <=33.01 | Pass    |
|            |                 | 15            | 0      | 23.78                 | 2.50       | 26.28      | <=33.01 | Pass    |
|            | 1908.5          | 1             | 0      | 24.29                 | 2.50       | 26.79      | <=33.01 | Pass    |
|            |                 |               | 7      | 24.28                 | 2.50       | 26.78      | <=33.01 | Pass    |
|            |                 |               | 14     | 24.29                 | 2.50       | 26.79      | <=33.01 | Pass    |
|            |                 | 8             | 0      | 23.73                 | 2.50       | 26.23      | <=33.01 | Pass    |
|            |                 |               | 4      | 23.77                 | 2.50       | 26.27      | <=33.01 | Pass    |
|            |                 |               | 7      | 23.74                 | 2.50       | 26.24      | <=33.01 | Pass    |
|            |                 | 15            | 0      | 23.78                 | 2.50       | 26.28      | <=33.01 | Pass    |
| 16QAM      | 1851.5          | 1             | 0      | 23.12                 | 2.50       | 25.62      | <=33.01 | Pass    |
|            |                 |               | 7      | 23.14                 | 2.50       | 25.64      | <=33.01 | Pass    |
|            |                 |               | 14     | 23.13                 | 2.50       | 25.63      | <=33.01 | Pass    |
|            |                 | 8             | 0      | 22.64                 | 2.50       | 25.14      | <=33.01 | Pass    |
|            |                 |               | 4      | 22.63                 | 2.50       | 25.13      | <=33.01 | Pass    |
|            |                 |               | 7      | 22.62                 | 2.50       | 25.12      | <=33.01 | Pass    |
|            |                 | 15            | 0      | 22.61                 | 2.50       | 25.11      | <=33.01 | Pass    |
|            | 1880            | 1             | 0      | 23.49                 | 2.50       | 25.99      | <=33.01 | Pass    |
|            |                 |               | 7      | 23.47                 | 2.50       | 25.97      | <=33.01 | Pass    |
|            |                 |               | 14     | 23.44                 | 2.50       | 25.94      | <=33.01 | Pass    |
|            |                 | 8             | 0      | 22.79                 | 2.50       | 25.29      | <=33.01 | Pass    |
|            |                 |               | 4      | 22.76                 | 2.50       | 25.26      | <=33.01 | Pass    |
|            |                 |               | 7      | 22.74                 | 2.50       | 25.24      | <=33.01 | Pass    |
|            |                 | 15            | 0      | 22.71                 | 2.50       | 25.21      | <=33.01 | Pass    |
|            | 1908.5          | 1             | 0      | 23.81                 | 2.50       | 26.31      | <=33.01 | Pass    |
|            |                 |               | 7      | 23.75                 | 2.50       | 26.25      | <=33.01 | Pass    |
|            |                 |               | 14     | 23.78                 | 2.50       | 26.28      | <=33.01 | Pass    |
|            |                 | 8             | 0      | 22.94                 | 2.50       | 25.44      | <=33.01 | Pass    |
|            |                 |               | 4      | 22.97                 | 2.50       | 25.47      | <=33.01 | Pass    |
|            |                 |               | 7      | 22.96                 | 2.50       | 25.46      | <=33.01 | Pass    |
|            |                 | 15            | 0      | 22.85                 | 2.50       | 25.35      | <=33.01 | Pass    |

Note1: EIRP=Conducted Power+Antenna Gain

### 1.1.3 B2\_5MHz\_EIRP

| Band: 2 / Bandwidth: 5MHz / NTNV |                 |               |        |                       |            |            |         |         |
|----------------------------------|-----------------|---------------|--------|-----------------------|------------|------------|---------|---------|
| Modulation                       | Frequency (MHz) | RB Allocation |        | Conducted Power (dBm) | Gain (dBi) | EIRP (dBm) |         | Verdict |
|                                  |                 | Size          | Offset |                       |            | Result     | Limit   |         |
| QPSK                             | 1852.5          | 1             | 0      | 24.25                 | 2.50       | 26.75      | <=33.01 | Pass    |
|                                  |                 |               | 13     | 24.26                 | 2.50       | 26.76      | <=33.01 | Pass    |
|                                  |                 |               | 24     | 24.22                 | 2.50       | 26.72      | <=33.01 | Pass    |
|                                  |                 | 12            | 0      | 23.63                 | 2.50       | 26.13      | <=33.01 | Pass    |
|                                  |                 |               | 6      | 23.60                 | 2.50       | 26.10      | <=33.01 | Pass    |
|                                  |                 |               | 13     | 23.64                 | 2.50       | 26.14      | <=33.01 | Pass    |
|                                  |                 | 25            | 0      | 23.60                 | 2.50       | 26.10      | <=33.01 | Pass    |

|       |        |    |    |       |      |       |         |      |
|-------|--------|----|----|-------|------|-------|---------|------|
|       | 1880   | 1  | 0  | 24.39 | 2.50 | 26.89 | <=33.01 | Pass |
|       |        |    | 13 | 24.34 | 2.50 | 26.84 | <=33.01 | Pass |
|       |        |    | 24 | 24.37 | 2.50 | 26.87 | <=33.01 | Pass |
|       |        | 12 | 0  | 23.85 | 2.50 | 26.35 | <=33.01 | Pass |
|       |        |    | 6  | 23.80 | 2.50 | 26.30 | <=33.01 | Pass |
|       |        |    | 13 | 23.79 | 2.50 | 26.29 | <=33.01 | Pass |
|       |        | 25 | 0  | 23.83 | 2.50 | 26.33 | <=33.01 | Pass |
|       | 1907.5 | 1  | 0  | 24.34 | 2.50 | 26.84 | <=33.01 | Pass |
|       |        |    | 13 | 24.31 | 2.50 | 26.81 | <=33.01 | Pass |
|       |        |    | 24 | 24.33 | 2.50 | 26.83 | <=33.01 | Pass |
|       |        | 12 | 0  | 23.82 | 2.50 | 26.32 | <=33.01 | Pass |
|       |        |    | 6  | 23.77 | 2.50 | 26.27 | <=33.01 | Pass |
|       |        |    | 13 | 23.77 | 2.50 | 26.27 | <=33.01 | Pass |
|       |        | 25 | 0  | 23.78 | 2.50 | 26.28 | <=33.01 | Pass |
| 16QAM | 1852.5 | 1  | 0  | 22.95 | 2.50 | 25.45 | <=33.01 | Pass |
|       |        |    | 13 | 22.99 | 2.50 | 25.49 | <=33.01 | Pass |
|       |        |    | 24 | 23.00 | 2.50 | 25.50 | <=33.01 | Pass |
|       |        | 12 | 0  | 22.57 | 2.50 | 25.07 | <=33.01 | Pass |
|       |        |    | 6  | 22.58 | 2.50 | 25.08 | <=33.01 | Pass |
|       |        |    | 13 | 22.58 | 2.50 | 25.08 | <=33.01 | Pass |
|       |        | 25 | 0  | 22.64 | 2.50 | 25.14 | <=33.01 | Pass |
|       | 1880   | 1  | 0  | 23.45 | 2.50 | 25.95 | <=33.01 | Pass |
|       |        |    | 13 | 23.41 | 2.50 | 25.91 | <=33.01 | Pass |
|       |        |    | 24 | 23.46 | 2.50 | 25.96 | <=33.01 | Pass |
|       |        | 12 | 0  | 22.80 | 2.50 | 25.30 | <=33.01 | Pass |
|       |        |    | 6  | 22.77 | 2.50 | 25.27 | <=33.01 | Pass |
|       |        |    | 13 | 22.75 | 2.50 | 25.25 | <=33.01 | Pass |
|       |        | 25 | 0  | 22.84 | 2.50 | 25.34 | <=33.01 | Pass |
|       | 1907.5 | 1  | 0  | 23.56 | 2.50 | 26.06 | <=33.01 | Pass |
|       |        |    | 13 | 23.52 | 2.50 | 26.02 | <=33.01 | Pass |
|       |        |    | 24 | 23.56 | 2.50 | 26.06 | <=33.01 | Pass |
|       |        | 12 | 0  | 22.83 | 2.50 | 25.33 | <=33.01 | Pass |
|       |        |    | 6  | 22.77 | 2.50 | 25.27 | <=33.01 | Pass |
|       |        |    | 13 | 22.78 | 2.50 | 25.28 | <=33.01 | Pass |
|       |        | 25 | 0  | 22.77 | 2.50 | 25.27 | <=33.01 | Pass |

Note1: EIRP=Conducted Power+Antenna Gain

### 1.1.4 B2\_10MHz\_EIRP

| Band: 2 / Bandwidth: 10MHz / NTNV |                 |               |        |                       |            |            |         |         |
|-----------------------------------|-----------------|---------------|--------|-----------------------|------------|------------|---------|---------|
| Modulation                        | Frequency (MHz) | RB Allocation |        | Conducted Power (dBm) | Gain (dBi) | EIRP (dBm) |         | Verdict |
|                                   |                 | Size          | Offset |                       |            | Result     | Limit   |         |
| QPSK                              | 1855            | 1             | 0      | 24.07                 | 2.50       | 26.57      | <=33.01 | Pass    |
|                                   |                 |               | 25     | 24.14                 | 2.50       | 26.64      | <=33.01 | Pass    |
|                                   |                 |               | 49     | 24.16                 | 2.50       | 26.66      | <=33.01 | Pass    |
|                                   |                 | 25            | 0      | 23.56                 | 2.50       | 26.06      | <=33.01 | Pass    |
|                                   |                 |               | 13     | 23.64                 | 2.50       | 26.14      | <=33.01 | Pass    |
|                                   |                 |               | 25     | 23.71                 | 2.50       | 26.21      | <=33.01 | Pass    |
|                                   |                 | 50            | 0      | 23.72                 | 2.50       | 26.22      | <=33.01 | Pass    |
|                                   | 1880            | 1             | 0      | 24.35                 | 2.50       | 26.85      | <=33.01 | Pass    |
|                                   |                 |               | 25     | 24.36                 | 2.50       | 26.86      | <=33.01 | Pass    |
|                                   |                 |               | 49     | 24.32                 | 2.50       | 26.82      | <=33.01 | Pass    |
|                                   |                 | 25            | 0      | 23.87                 | 2.50       | 26.37      | <=33.01 | Pass    |
|                                   |                 |               | 13     | 23.86                 | 2.50       | 26.36      | <=33.01 | Pass    |
|                                   |                 |               | 25     | 23.86                 | 2.50       | 26.36      | <=33.01 | Pass    |
|                                   |                 | 50            | 0      | 23.89                 | 2.50       | 26.39      | <=33.01 | Pass    |
|                                   | 1905            | 1             | 0      | 24.23                 | 2.50       | 26.73      | <=33.01 | Pass    |
|                                   |                 |               | 25     | 24.28                 | 2.50       | 26.78      | <=33.01 | Pass    |

|       |      |    |    |       |      |       |         |      |
|-------|------|----|----|-------|------|-------|---------|------|
| 16QAM | 1855 | 25 | 49 | 24.27 | 2.50 | 26.77 | <=33.01 | Pass |
|       |      |    | 0  | 23.88 | 2.50 | 26.38 | <=33.01 | Pass |
|       |      |    | 13 | 23.78 | 2.50 | 26.28 | <=33.01 | Pass |
|       |      |    | 25 | 23.78 | 2.50 | 26.28 | <=33.01 | Pass |
|       |      | 50 | 0  | 23.81 | 2.50 | 26.31 | <=33.01 | Pass |
|       | 1880 | 1  | 0  | 23.64 | 2.50 | 26.14 | <=33.01 | Pass |
|       |      |    | 25 | 23.67 | 2.50 | 26.17 | <=33.01 | Pass |
|       |      |    | 49 | 23.73 | 2.50 | 26.23 | <=33.01 | Pass |
|       |      | 25 | 0  | 22.62 | 2.50 | 25.12 | <=33.01 | Pass |
|       |      |    | 13 | 22.69 | 2.50 | 25.19 | <=33.01 | Pass |
|       |      |    | 25 | 22.78 | 2.50 | 25.28 | <=33.01 | Pass |
|       |      | 50 | 0  | 22.67 | 2.50 | 25.17 | <=33.01 | Pass |
|       |      | 1  | 0  | 23.35 | 2.50 | 25.85 | <=33.01 | Pass |
|       |      |    | 25 | 23.38 | 2.50 | 25.88 | <=33.01 | Pass |
|       |      |    | 49 | 23.35 | 2.50 | 25.85 | <=33.01 | Pass |
|       |      | 25 | 0  | 22.95 | 2.50 | 25.45 | <=33.01 | Pass |
|       |      |    | 13 | 22.89 | 2.50 | 25.39 | <=33.01 | Pass |
|       |      |    | 25 | 22.92 | 2.50 | 25.42 | <=33.01 | Pass |
|       | 1905 | 1  | 0  | 22.85 | 2.50 | 25.35 | <=33.01 | Pass |
|       |      |    | 0  | 23.41 | 2.50 | 25.91 | <=33.01 | Pass |
|       |      |    | 25 | 23.45 | 2.50 | 25.95 | <=33.01 | Pass |
|       |      | 25 | 49 | 23.45 | 2.50 | 25.95 | <=33.01 | Pass |
|       |      |    | 0  | 22.90 | 2.50 | 25.40 | <=33.01 | Pass |
|       |      |    | 13 | 22.79 | 2.50 | 25.29 | <=33.01 | Pass |
|       |      | 50 | 25 | 22.80 | 2.50 | 25.30 | <=33.01 | Pass |
|       |      |    | 0  | 22.79 | 2.50 | 25.29 | <=33.01 | Pass |
|       |      |    | 0  | 22.79 | 2.50 | 25.29 | <=33.01 | Pass |

Note1: EIRP=Conducted Power+Antenna Gain

### 1.1.5 B2\_15MHz\_EIRP

| Band: 2 / Bandwidth: 15MHz / NTNV |                 |               |        |                       |            |            |         |         |
|-----------------------------------|-----------------|---------------|--------|-----------------------|------------|------------|---------|---------|
| Modulation                        | Frequency (MHz) | RB Allocation |        | Conducted Power (dBm) | Gain (dBi) | EIRP (dBm) |         | Verdict |
|                                   |                 | Size          | Offset |                       |            | Result     | Limit   |         |
| QPSK                              | 1857.5          | 1             | 0      | 24.01                 | 2.50       | 26.51      | <=33.01 | Pass    |
|                                   |                 |               | 38     | 24.13                 | 2.50       | 26.63      | <=33.01 | Pass    |
|                                   |                 |               | 74     | 24.19                 | 2.50       | 26.69      | <=33.01 | Pass    |
|                                   |                 | 36            | 0      | 23.48                 | 2.50       | 25.98      | <=33.01 | Pass    |
|                                   |                 |               | 18     | 23.61                 | 2.50       | 26.11      | <=33.01 | Pass    |
|                                   |                 |               | 39     | 23.67                 | 2.50       | 26.17      | <=33.01 | Pass    |
|                                   |                 | 75            | 0      | 23.62                 | 2.50       | 26.12      | <=33.01 | Pass    |
|                                   | 1880            | 1             | 0      | 24.19                 | 2.50       | 26.69      | <=33.01 | Pass    |
|                                   |                 |               | 38     | 24.25                 | 2.50       | 26.75      | <=33.01 | Pass    |
|                                   |                 |               | 74     | 24.17                 | 2.50       | 26.67      | <=33.01 | Pass    |
|                                   |                 | 36            | 0      | 23.83                 | 2.50       | 26.33      | <=33.01 | Pass    |
|                                   |                 |               | 18     | 23.79                 | 2.50       | 26.29      | <=33.01 | Pass    |
|                                   |                 |               | 39     | 23.80                 | 2.50       | 26.30      | <=33.01 | Pass    |
|                                   |                 | 75            | 0      | 23.85                 | 2.50       | 26.35      | <=33.01 | Pass    |
|                                   | 1902.5          | 1             | 0      | 24.21                 | 2.50       | 26.71      | <=33.01 | Pass    |
|                                   |                 |               | 38     | 24.25                 | 2.50       | 26.75      | <=33.01 | Pass    |
|                                   |                 |               | 74     | 24.21                 | 2.50       | 26.71      | <=33.01 | Pass    |
|                                   |                 | 36            | 0      | 23.82                 | 2.50       | 26.32      | <=33.01 | Pass    |
|                                   |                 |               | 18     | 23.81                 | 2.50       | 26.31      | <=33.01 | Pass    |
|                                   |                 |               | 39     | 23.74                 | 2.50       | 26.24      | <=33.01 | Pass    |
|                                   |                 | 75            | 0      | 23.76                 | 2.50       | 26.26      | <=33.01 | Pass    |
| 16QAM                             | 1857.5          | 1             | 0      | 23.58                 | 2.50       | 26.08      | <=33.01 | Pass    |
|                                   |                 |               | 38     | 23.70                 | 2.50       | 26.20      | <=33.01 | Pass    |
|                                   |                 |               | 74     | 23.73                 | 2.50       | 26.23      | <=33.01 | Pass    |
|                                   |                 | 36            | 0      | 22.55                 | 2.50       | 25.05      | <=33.01 | Pass    |

|  |        |    |    |       |      |       |         |      |
|--|--------|----|----|-------|------|-------|---------|------|
|  |        | 75 | 18 | 22.63 | 2.50 | 25.13 | <=33.01 | Pass |
|  |        |    | 39 | 22.71 | 2.50 | 25.21 | <=33.01 | Pass |
|  |        |    | 0  | 22.62 | 2.50 | 25.12 | <=33.01 | Pass |
|  | 1880   | 1  | 0  | 23.61 | 2.50 | 26.11 | <=33.01 | Pass |
|  |        |    | 38 | 23.69 | 2.50 | 26.19 | <=33.01 | Pass |
|  |        |    | 74 | 23.61 | 2.50 | 26.11 | <=33.01 | Pass |
|  |        | 36 | 0  | 22.77 | 2.50 | 25.27 | <=33.01 | Pass |
|  |        |    | 18 | 22.79 | 2.50 | 25.29 | <=33.01 | Pass |
|  |        |    | 39 | 22.78 | 2.50 | 25.28 | <=33.01 | Pass |
|  |        | 75 | 0  | 22.78 | 2.50 | 25.28 | <=33.01 | Pass |
|  | 1902.5 | 1  | 0  | 23.39 | 2.50 | 25.89 | <=33.01 | Pass |
|  |        |    | 38 | 23.44 | 2.50 | 25.94 | <=33.01 | Pass |
|  |        |    | 74 | 23.41 | 2.50 | 25.91 | <=33.01 | Pass |
|  |        | 36 | 0  | 22.80 | 2.50 | 25.30 | <=33.01 | Pass |
|  |        |    | 18 | 22.80 | 2.50 | 25.30 | <=33.01 | Pass |
|  |        |    | 39 | 22.76 | 2.50 | 25.26 | <=33.01 | Pass |
|  |        | 75 | 0  | 22.76 | 2.50 | 25.26 | <=33.01 | Pass |

Note1: EIRP=Conducted Power+Antenna Gain

### 1.1.6 B2\_20MHz\_EIRP

| Band: 2 / Bandwidth: 20MHz / NTNv |                 |               |        |                       |            |            |         |         |
|-----------------------------------|-----------------|---------------|--------|-----------------------|------------|------------|---------|---------|
| Modulation                        | Frequency (MHz) | RB Allocation |        | Conducted Power (dBm) | Gain (dBi) | EIRP (dBm) |         | Verdict |
|                                   |                 | Size          | Offset |                       |            | Result     | Limit   |         |
| QPSK                              | 1860            | 1             | 0      | 23.90                 | 2.50       | 26.40      | <=33.01 | Pass    |
|                                   |                 |               | 50     | 24.14                 | 2.50       | 26.64      | <=33.01 | Pass    |
|                                   |                 |               | 99     | 24.19                 | 2.50       | 26.69      | <=33.01 | Pass    |
|                                   |                 | 50            | 0      | 23.48                 | 2.50       | 25.98      | <=33.01 | Pass    |
|                                   |                 |               | 25     | 23.64                 | 2.50       | 26.14      | <=33.01 | Pass    |
|                                   |                 |               | 50     | 23.73                 | 2.50       | 26.23      | <=33.01 | Pass    |
|                                   |                 | 100           | 0      | 23.63                 | 2.50       | 26.13      | <=33.01 | Pass    |
|                                   | 1880            | 1             | 0      | 24.23                 | 2.50       | 26.73      | <=33.01 | Pass    |
|                                   |                 |               | 50     | 24.33                 | 2.50       | 26.83      | <=33.01 | Pass    |
|                                   |                 |               | 99     | 24.25                 | 2.50       | 26.75      | <=33.01 | Pass    |
|                                   |                 | 50            | 0      | 23.85                 | 2.50       | 26.35      | <=33.01 | Pass    |
|                                   |                 |               | 25     | 23.83                 | 2.50       | 26.33      | <=33.01 | Pass    |
|                                   |                 |               | 50     | 23.84                 | 2.50       | 26.34      | <=33.01 | Pass    |
|                                   |                 | 100           | 0      | 23.87                 | 2.50       | 26.37      | <=33.01 | Pass    |
|                                   | 1900            | 1             | 0      | 24.15                 | 2.50       | 26.65      | <=33.01 | Pass    |
|                                   |                 |               | 50     | 24.30                 | 2.50       | 26.80      | <=33.01 | Pass    |
|                                   |                 |               | 99     | 24.23                 | 2.50       | 26.73      | <=33.01 | Pass    |
|                                   |                 | 50            | 0      | 23.81                 | 2.50       | 26.31      | <=33.01 | Pass    |
|                                   |                 |               | 25     | 23.80                 | 2.50       | 26.30      | <=33.01 | Pass    |
|                                   |                 |               | 50     | 23.71                 | 2.50       | 26.21      | <=33.01 | Pass    |
|                                   |                 | 100           | 0      | 23.80                 | 2.50       | 26.30      | <=33.01 | Pass    |
| 16QAM                             | 1860            | 1             | 0      | 23.50                 | 2.50       | 26.00      | <=33.01 | Pass    |
|                                   |                 |               | 50     | 23.69                 | 2.50       | 26.19      | <=33.01 | Pass    |
|                                   |                 |               | 99     | 23.81                 | 2.50       | 26.31      | <=33.01 | Pass    |
|                                   |                 | 50            | 0      | 22.45                 | 2.50       | 24.95      | <=33.01 | Pass    |
|                                   |                 |               | 25     | 22.63                 | 2.50       | 25.13      | <=33.01 | Pass    |
|                                   |                 |               | 50     | 22.72                 | 2.50       | 25.22      | <=33.01 | Pass    |
|                                   |                 | 100           | 0      | 22.59                 | 2.50       | 25.09      | <=33.01 | Pass    |
|                                   | 1880            | 1             | 0      | 23.45                 | 2.50       | 25.95      | <=33.01 | Pass    |
|                                   |                 |               | 50     | 23.55                 | 2.50       | 26.05      | <=33.01 | Pass    |
|                                   |                 |               | 99     | 23.43                 | 2.50       | 25.93      | <=33.01 | Pass    |
|                                   |                 | 50            | 0      | 22.83                 | 2.50       | 25.33      | <=33.01 | Pass    |
|                                   |                 |               | 25     | 22.81                 | 2.50       | 25.31      | <=33.01 | Pass    |
|                                   |                 |               | 50     | 22.82                 | 2.50       | 25.32      | <=33.01 | Pass    |

|  |                                          |     |    |       |       |       |         |         |
|--|------------------------------------------|-----|----|-------|-------|-------|---------|---------|
|  |                                          | 100 | 0  | 22.82 | 2.50  | 25.32 | <=33.01 | Pass    |
|  | 1900                                     | 1   | 0  | 23.44 | 2.50  | 25.94 | <=33.01 | Pass    |
|  |                                          |     | 50 | 23.57 | 2.50  | 26.07 | <=33.01 | Pass    |
|  |                                          |     | 99 | 23.50 | 2.50  | 26.00 | <=33.01 | Pass    |
|  |                                          |     | 50 | 0     | 22.77 | 2.50  | 25.27   | <=33.01 |
|  |                                          | 25  |    | 22.75 | 2.50  | 25.25 | <=33.01 | Pass    |
|  |                                          | 50  |    | 22.68 | 2.50  | 25.18 | <=33.01 | Pass    |
|  |                                          | 100 | 0  | 22.75 | 2.50  | 25.25 | <=33.01 | Pass    |
|  | Note1: EIRP=Conducted Power+Antenna Gain |     |    |       |       |       |         |         |

## 2. Frequency Stability

### 2.1 Test Result

#### 2.1.1 B2\_1.4MHz

| Band: 2 / Bandwidth: 1.4MHz |                 |               |        |            |               |                  |                       |             |         |
|-----------------------------|-----------------|---------------|--------|------------|---------------|------------------|-----------------------|-------------|---------|
| Modulation                  | Frequency (MHz) | RB Allocation |        | Temp. (°C) | Voltage (VDC) | Freq. Error (Hz) | Freq. vs. Rated (ppm) |             | Verdict |
|                             |                 | Size          | Offset |            |               |                  | Result                | Limit       |         |
| QPSK                        | 1850.7          | 6             | 0      | 20         | 3.27          | -11.916          | -0.0064               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        |            | 3.85          | 18.525           | 0.0100                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        |            | 4.43          | -5.379           | -0.0029               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -30        | 3.85          | 3.505            | 0.0019                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -20        | 3.85          | -3.691           | -0.0020               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -10        | 3.85          | -5.178           | -0.0028               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 0          | 3.85          | 8.669            | 0.0047                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 10         | 3.85          | -5.050           | -0.0027               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 30         | 3.85          | -7.768           | -0.0042               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 40         | 3.85          | 7.882            | 0.0043                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 50         | 3.85          | 2.489            | 0.0013                | -2.5 to 2.5 | Pass    |
|                             | 1880            | 6             | 0      | 20         | 3.27          | 6.752            | 0.0036                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        |            | 3.85          | -2.975           | -0.0016               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        |            | 4.43          | 0.501            | 0.0003                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -30        | 3.85          | -4.263           | -0.0023               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -20        | 3.85          | -2.632           | -0.0014               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -10        | 3.85          | 9.298            | 0.0049                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 0          | 3.85          | 2.604            | 0.0014                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 10         | 3.85          | -0.715           | -0.0004               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 30         | 3.85          | -7.224           | -0.0038               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 40         | 3.85          | 0.358            | 0.0002                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 50         | 3.85          | 5.622            | 0.0030                | -2.5 to 2.5 | Pass    |
|                             | 1909.3          | 6             | 0      | 20         | 3.27          | 2.789            | 0.0015                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        |            | 3.85          | -4.563           | -0.0024               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        |            | 4.43          | 11.802           | 0.0062                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -30        | 3.85          | 0.100            | 0.0001                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -20        | 3.85          | 5.078            | 0.0027                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -10        | 3.85          | -1.345           | -0.0007               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 0          | 3.85          | 2.775            | 0.0015                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 10         | 3.85          | 14.791           | 0.0077                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 30         | 3.85          | 11.115           | 0.0058                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 40         | 3.85          | -1.216           | -0.0006               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | 50         | 3.85          | 15.907           | 0.0083                | -2.5 to 2.5 | Pass    |
| 16QAM                       | 1850.7          | 6             | 0      | 20         | 3.27          | -5.136           | -0.0028               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        |            | 3.85          | -3.963           | -0.0021               | -2.5 to 2.5 | Pass    |
|                             |                 |               |        |            | 4.43          | -0.057           | 0.0000                | -2.5 to 2.5 | Pass    |
|                             |                 |               |        | -30        | 3.85          | 3.018            | 0.0016                | -2.5 to 2.5 | Pass    |

|  |        |   |   |     |      |         |         |             |      |
|--|--------|---|---|-----|------|---------|---------|-------------|------|
|  |        |   |   | -20 | 3.85 | 2.418   | 0.0013  | -2.5 to 2.5 | Pass |
|  |        |   |   | -10 | 3.85 | 12.832  | 0.0069  | -2.5 to 2.5 | Pass |
|  |        |   |   | 0   | 3.85 | 11.702  | 0.0063  | -2.5 to 2.5 | Pass |
|  |        |   |   | 10  | 3.85 | -0.300  | -0.0002 | -2.5 to 2.5 | Pass |
|  |        |   |   | 30  | 3.85 | 6.952   | 0.0038  | -2.5 to 2.5 | Pass |
|  |        |   |   | 40  | 3.85 | 6.738   | 0.0036  | -2.5 to 2.5 | Pass |
|  |        |   |   | 50  | 3.85 | 5.622   | 0.0030  | -2.5 to 2.5 | Pass |
|  | 1880   | 6 | 0 | 20  | 3.27 | -8.855  | -0.0047 | -2.5 to 2.5 | Pass |
|  |        |   |   |     | 3.85 | 9.341   | 0.0050  | -2.5 to 2.5 | Pass |
|  |        |   |   |     | 4.43 | 4.334   | 0.0023  | -2.5 to 2.5 | Pass |
|  |        |   |   | -30 | 3.85 | -1.960  | -0.0010 | -2.5 to 2.5 | Pass |
|  |        |   |   | -20 | 3.85 | 13.819  | 0.0074  | -2.5 to 2.5 | Pass |
|  |        |   |   | -10 | 3.85 | -0.029  | 0.0000  | -2.5 to 2.5 | Pass |
|  |        |   |   | 0   | 3.85 | -0.658  | -0.0004 | -2.5 to 2.5 | Pass |
|  |        |   |   | 10  | 3.85 | 8.426   | 0.0045  | -2.5 to 2.5 | Pass |
|  |        |   |   | 30  | 3.85 | -13.661 | -0.0073 | -2.5 to 2.5 | Pass |
|  |        |   |   | 40  | 3.85 | 0.858   | 0.0005  | -2.5 to 2.5 | Pass |
|  |        |   |   | 50  | 3.85 | -12.374 | -0.0066 | -2.5 to 2.5 | Pass |
|  | 1909.3 | 6 | 0 | 20  | 3.27 | -5.250  | -0.0027 | -2.5 to 2.5 | Pass |
|  |        |   |   |     | 3.85 | 3.362   | 0.0018  | -2.5 to 2.5 | Pass |
|  |        |   |   |     | 4.43 | 0.944   | 0.0005  | -2.5 to 2.5 | Pass |
|  |        |   |   | -30 | 3.85 | -1.602  | -0.0008 | -2.5 to 2.5 | Pass |
|  |        |   |   | -20 | 3.85 | 16.980  | 0.0089  | -2.5 to 2.5 | Pass |
|  |        |   |   | -10 | 3.85 | 13.518  | 0.0071  | -2.5 to 2.5 | Pass |
|  |        |   |   | 0   | 3.85 | 14.806  | 0.0078  | -2.5 to 2.5 | Pass |
|  |        |   |   | 10  | 3.85 | 0.229   | 0.0001  | -2.5 to 2.5 | Pass |
|  |        |   |   | 30  | 3.85 | 10.457  | 0.0055  | -2.5 to 2.5 | Pass |
|  |        |   |   | 40  | 3.85 | 2.375   | 0.0012  | -2.5 to 2.5 | Pass |
|  |        |   |   | 50  | 3.85 | 4.706   | 0.0025  | -2.5 to 2.5 | Pass |

## 2.1.2 B2\_3MHz

| Band: 2 / Bandwidth: 3MHz |                 |               |        |            |               |                  |                       |             |         |
|---------------------------|-----------------|---------------|--------|------------|---------------|------------------|-----------------------|-------------|---------|
| Modulation                | Frequency (MHz) | RB Allocation |        | Temp. (°C) | Voltage (VDC) | Freq. Error (Hz) | Freq. vs. Rated (ppm) |             | Verdict |
|                           |                 | Size          | Offset |            |               |                  | Result                | Limit       |         |
| QPSK                      | 1851.5          | 15            | 0      | 20         | 3.27          | -0.086           | 0.0000                | -2.5 to 2.5 | Pass    |
|                           |                 |               |        |            | 3.85          | 1.130            | 0.0006                | -2.5 to 2.5 | Pass    |
|                           |                 |               |        |            | 4.43          | -0.944           | -0.0005               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | -30        | 3.85          | 8.883            | 0.0048                | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | -20        | 3.85          | 7.882            | 0.0043                | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | -10        | 3.85          | -4.435           | -0.0024               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | 0          | 3.85          | 13.404           | 0.0072                | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | 10         | 3.85          | 3.419            | 0.0018                | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | 30         | 3.85          | 13.862           | 0.0075                | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | 40         | 3.85          | 1.645            | 0.0009                | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | 50         | 3.85          | -2.389           | -0.0013               | -2.5 to 2.5 | Pass    |
|                           | 1880            | 15            | 0      | 20         | 3.27          | 2.761            | 0.0015                | -2.5 to 2.5 | Pass    |
|                           |                 |               |        |            | 3.85          | 5.264            | 0.0028                | -2.5 to 2.5 | Pass    |
|                           |                 |               |        |            | 4.43          | 6.495            | 0.0035                | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | -30        | 3.85          | 17.810           | 0.0095                | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | -20        | 3.85          | 19.670           | 0.0105                | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | -10        | 3.85          | -3.405           | -0.0018               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | 0          | 3.85          | 8.326            | 0.0044                | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | 10         | 3.85          | 19.827           | 0.0105                | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | 30         | 3.85          | 16.265           | 0.0087                | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | 40         | 3.85          | 18.611           | 0.0099                | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | 50         | 3.85          | 2.732            | 0.0015                | -2.5 to 2.5 | Pass    |
|                           | 1908.5          | 15            | 0      | 20         | 3.27          | 11.673           | 0.0061                | -2.5 to 2.5 | Pass    |

|       |        |      |        |         |             |         |         |             |      |
|-------|--------|------|--------|---------|-------------|---------|---------|-------------|------|
|       |        |      |        |         | 3.85        | 14.219  | 0.0075  | -2.5 to 2.5 | Pass |
|       |        |      |        |         | 4.43        | 17.323  | 0.0091  | -2.5 to 2.5 | Pass |
|       |        |      |        | -30     | 3.85        | 0.844   | 0.0004  | -2.5 to 2.5 | Pass |
|       |        |      |        | -20     | 3.85        | -2.160  | -0.0011 | -2.5 to 2.5 | Pass |
|       |        |      |        | -10     | 3.85        | -9.799  | -0.0051 | -2.5 to 2.5 | Pass |
|       |        |      |        | 0       | 3.85        | 9.699   | 0.0051  | -2.5 to 2.5 | Pass |
|       |        |      |        | 10      | 3.85        | 0.901   | 0.0005  | -2.5 to 2.5 | Pass |
|       |        |      |        | 30      | 3.85        | 6.766   | 0.0035  | -2.5 to 2.5 | Pass |
|       |        |      |        | 40      | 3.85        | 9.384   | 0.0049  | -2.5 to 2.5 | Pass |
|       |        |      |        | 50      | 3.85        | 11.158  | 0.0058  | -2.5 to 2.5 | Pass |
| 16QAM | 1851.5 | 15   | 0      | 20      | 3.27        | 7.281   | 0.0039  | -2.5 to 2.5 | Pass |
|       |        |      |        |         | 3.85        | -5.193  | -0.0028 | -2.5 to 2.5 | Pass |
|       |        |      |        |         | 4.43        | 4.063   | 0.0022  | -2.5 to 2.5 | Pass |
|       |        |      |        | -30     | 3.85        | 6.881   | 0.0037  | -2.5 to 2.5 | Pass |
|       |        |      |        | -20     | 3.85        | 3.476   | 0.0019  | -2.5 to 2.5 | Pass |
|       |        |      |        | -10     | 3.85        | 12.488  | 0.0067  | -2.5 to 2.5 | Pass |
|       |        |      |        | 0       | 3.85        | 2.732   | 0.0015  | -2.5 to 2.5 | Pass |
|       |        |      |        | 10      | 3.85        | -4.892  | -0.0026 | -2.5 to 2.5 | Pass |
|       |        |      |        | 30      | 3.85        | -0.772  | -0.0004 | -2.5 to 2.5 | Pass |
|       |        |      |        | 40      | 3.85        | -1.388  | -0.0007 | -2.5 to 2.5 | Pass |
|       | 50     | 3.85 | 10.829 | 0.0058  | -2.5 to 2.5 | Pass    |         |             |      |
|       | 1880   | 15   | 0      | 20      | 3.27        | 6.380   | 0.0034  | -2.5 to 2.5 | Pass |
|       |        |      |        |         | 3.85        | 15.163  | 0.0081  | -2.5 to 2.5 | Pass |
|       |        |      |        |         | 4.43        | -2.818  | -0.0015 | -2.5 to 2.5 | Pass |
|       |        |      |        | -30     | 3.85        | -4.392  | -0.0023 | -2.5 to 2.5 | Pass |
|       |        |      |        | -20     | 3.85        | -13.032 | -0.0069 | -2.5 to 2.5 | Pass |
|       |        |      |        | -10     | 3.85        | 13.318  | 0.0071  | -2.5 to 2.5 | Pass |
|       |        |      |        | 0       | 3.85        | 2.804   | 0.0015  | -2.5 to 2.5 | Pass |
|       |        |      |        | 10      | 3.85        | -6.194  | -0.0033 | -2.5 to 2.5 | Pass |
|       |        |      |        | 30      | 3.85        | 11.773  | 0.0063  | -2.5 to 2.5 | Pass |
|       |        |      |        | 40      | 3.85        | 10.858  | 0.0058  | -2.5 to 2.5 | Pass |
|       | 50     | 3.85 | 4.578  | 0.0024  | -2.5 to 2.5 | Pass    |         |             |      |
|       | 1908.5 | 15   | 0      | 20      | 3.27        | 5.422   | 0.0028  | -2.5 to 2.5 | Pass |
|       |        |      |        |         | 3.85        | 0.315   | 0.0002  | -2.5 to 2.5 | Pass |
|       |        |      |        |         | 4.43        | 6.795   | 0.0036  | -2.5 to 2.5 | Pass |
|       |        |      |        | -30     | 3.85        | -11.601 | -0.0061 | -2.5 to 2.5 | Pass |
|       |        |      |        | -20     | 3.85        | 13.947  | 0.0073  | -2.5 to 2.5 | Pass |
|       |        |      |        | -10     | 3.85        | -1.802  | -0.0009 | -2.5 to 2.5 | Pass |
|       |        |      |        | 0       | 3.85        | -9.370  | -0.0049 | -2.5 to 2.5 | Pass |
|       |        |      |        | 10      | 3.85        | 13.533  | 0.0071  | -2.5 to 2.5 | Pass |
|       |        |      |        | 30      | 3.85        | 1.187   | 0.0006  | -2.5 to 2.5 | Pass |
|       |        |      |        | 40      | 3.85        | 1.230   | 0.0006  | -2.5 to 2.5 | Pass |
|       | 50     | 3.85 | -5.622 | -0.0029 | -2.5 to 2.5 | Pass    |         |             |      |

### 2.1.3 B2\_5MHz

| Band: 2 / Bandwidth: 5MHz |                 |               |        |            |               |                  |                       |             |         |
|---------------------------|-----------------|---------------|--------|------------|---------------|------------------|-----------------------|-------------|---------|
| Modulation                | Frequency (MHz) | RB Allocation |        | Temp. (°C) | Voltage (VDC) | Freq. Error (Hz) | Freq. vs. Rated (ppm) |             | Verdict |
|                           |                 | Size          | Offset |            |               |                  | Result                | Limit       |         |
| QPSK                      | 1852.5          | 25            | 0      | 20         | 3.27          | 3.104            | 0.0017                | -2.5 to 2.5 | Pass    |
|                           |                 |               |        |            | 3.85          | 6.924            | 0.0037                | -2.5 to 2.5 | Pass    |
|                           |                 |               |        |            | 4.43          | -0.243           | -0.0001               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | -30        | 3.85          | -5.364           | -0.0029               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        |            | 3.85          | 12.646           | 0.0068                | -2.5 to 2.5 | Pass    |
|                           |                 |               |        |            | 3.85          | 3.905            | 0.0021                | -2.5 to 2.5 | Pass    |
|                           |                 |               |        | 0          | 3.85          | 8.225            | 0.0044                | -2.5 to 2.5 | Pass    |
|                           |                 |               |        |            | 3.85          | -6.866           | -0.0037               | -2.5 to 2.5 | Pass    |
|                           |                 |               |        |            | 3.85          | -5.221           | -0.0028               | -2.5 to 2.5 | Pass    |

|      |       |        |         |         |         |             |             |             |             |         |             |             |
|------|-------|--------|---------|---------|---------|-------------|-------------|-------------|-------------|---------|-------------|-------------|
|      |       |        |         | 40      | 3.85    | -2.818      | -0.0015     | -2.5 to 2.5 | Pass        |         |             |             |
|      |       |        |         | 50      | 3.85    | -4.535      | -0.0024     | -2.5 to 2.5 | Pass        |         |             |             |
|      | 1880  | 25     | 0       | 20      | 3.27    | -5.536      | -0.0029     | -2.5 to 2.5 | Pass        |         |             |             |
|      |       |        |         |         | 3.85    | 5.207       | 0.0028      | -2.5 to 2.5 | Pass        |         |             |             |
|      |       |        |         |         | 4.43    | 0.129       | 0.0001      | -2.5 to 2.5 | Pass        |         |             |             |
|      |       |        |         |         | -30     | 3.85        | 8.883       | 0.0047      | -2.5 to 2.5 | Pass    |             |             |
|      |       |        |         | -20     | 3.85    | 8.397       | 0.0045      | -2.5 to 2.5 | Pass        |         |             |             |
|      |       |        |         | -10     | 3.85    | 2.661       | 0.0014      | -2.5 to 2.5 | Pass        |         |             |             |
|      |       |        |         | 0       | 3.85    | 9.756       | 0.0052      | -2.5 to 2.5 | Pass        |         |             |             |
|      |       |        |         | 10      | 3.85    | -10.314     | -0.0055     | -2.5 to 2.5 | Pass        |         |             |             |
|      |       |        |         | 30      | 3.85    | -6.495      | -0.0035     | -2.5 to 2.5 | Pass        |         |             |             |
|      |       |        |         | 40      | 3.85    | 3.462       | 0.0018      | -2.5 to 2.5 | Pass        |         |             |             |
|      |       |        |         | 50      | 3.85    | 10.457      | 0.0056      | -2.5 to 2.5 | Pass        |         |             |             |
|      |       |        |         | 1907.5  | 25      | 0           | 20          | 3.27        | -6.194      | -0.0032 | -2.5 to 2.5 | Pass        |
|      | 3.85  | -8.869 | -0.0046 |         |         |             |             | -2.5 to 2.5 | Pass        |         |             |             |
|      | 4.43  | 1.817  | 0.0010  |         |         |             |             | -2.5 to 2.5 | Pass        |         |             |             |
|      | -30   | 3.85   | 5.722   |         |         |             |             | 0.0030      | -2.5 to 2.5 | Pass    |             |             |
|      | -20   | 3.85   | 0.043   |         |         |             | 0.0000      | -2.5 to 2.5 | Pass        |         |             |             |
|      | -10   | 3.85   | 7.339   |         |         |             | 0.0038      | -2.5 to 2.5 | Pass        |         |             |             |
|      | 0     | 3.85   | -1.559  |         |         |             | -0.0008     | -2.5 to 2.5 | Pass        |         |             |             |
|      | 10    | 3.85   | -7.296  |         |         |             | -0.0038     | -2.5 to 2.5 | Pass        |         |             |             |
|      | 30    | 3.85   | -5.765  |         |         |             | -0.0030     | -2.5 to 2.5 | Pass        |         |             |             |
|      | 40    | 3.85   | 6.008   |         |         |             | 0.0031      | -2.5 to 2.5 | Pass        |         |             |             |
|      | 50    | 3.85   | 5.178   |         |         |             | 0.0027      | -2.5 to 2.5 | Pass        |         |             |             |
|      | 16QAM | 1852.5 | 25      |         |         |             | 0           | 20          | 3.27        | -7.038  | -0.0038     | -2.5 to 2.5 |
| 3.85 |       |        |         |         |         |             |             |             | -10.872     | -0.0059 | -2.5 to 2.5 | Pass        |
| 4.43 |       |        |         | -4.735  | -0.0026 | -2.5 to 2.5 |             |             | Pass        |         |             |             |
| -30  |       |        |         | 3.85    | 6.838   | 0.0037      |             |             | -2.5 to 2.5 | Pass    |             |             |
| -20  |       |        |         | 3.85    | 10.471  | 0.0057      |             | -2.5 to 2.5 | Pass        |         |             |             |
| -10  |       |        |         | 3.85    | 5.994   | 0.0032      |             | -2.5 to 2.5 | Pass        |         |             |             |
| 0    |       |        |         | 3.85    | -5.121  | -0.0028     |             | -2.5 to 2.5 | Pass        |         |             |             |
| 10   |       |        |         | 3.85    | 6.609   | 0.0036      |             | -2.5 to 2.5 | Pass        |         |             |             |
| 30   |       |        |         | 3.85    | -7.310  | -0.0039     |             | -2.5 to 2.5 | Pass        |         |             |             |
| 40   |       |        |         | 3.85    | 2.661   | 0.0014      |             | -2.5 to 2.5 | Pass        |         |             |             |
| 50   |       |        |         | 3.85    | 10.757  | 0.0058      |             | -2.5 to 2.5 | Pass        |         |             |             |
| 1880 |       |        |         | 25      | 0       | 20          |             | 3.27        | 6.680       | 0.0036  | -2.5 to 2.5 | Pass        |
|      |       | 3.85   | -3.033  |         |         |             | -0.0016     | -2.5 to 2.5 | Pass        |         |             |             |
|      |       | 4.43   | 13.204  |         |         |             | 0.0070      | -2.5 to 2.5 | Pass        |         |             |             |
|      |       | -30    | 3.85    |         |         |             | 13.962      | 0.0074      | -2.5 to 2.5 | Pass    |             |             |
|      |       | -20    | 3.85    |         |         | -8.626      | -0.0046     | -2.5 to 2.5 | Pass        |         |             |             |
|      |       | -10    | 3.85    |         |         | -1.988      | -0.0011     | -2.5 to 2.5 | Pass        |         |             |             |
|      |       | 0      | 3.85    |         |         | 10.600      | 0.0056      | -2.5 to 2.5 | Pass        |         |             |             |
|      |       | 10     | 3.85    |         |         | 17.152      | 0.0091      | -2.5 to 2.5 | Pass        |         |             |             |
|      |       | 30     | 3.85    |         |         | 5.550       | 0.0030      | -2.5 to 2.5 | Pass        |         |             |             |
|      |       | 40     | 3.85    |         |         | 18.353      | 0.0098      | -2.5 to 2.5 | Pass        |         |             |             |
|      |       | 50     | 3.85    |         |         | 7.639       | 0.0041      | -2.5 to 2.5 | Pass        |         |             |             |
|      |       | 1907.5 | 25      |         |         | 0           | 20          | 3.27        | -5.393      | -0.0028 | -2.5 to 2.5 | Pass        |
| 3.85 |       |        |         | 4.663   | 0.0024  |             |             | -2.5 to 2.5 | Pass        |         |             |             |
| 4.43 |       |        |         | 3.648   | 0.0019  |             |             | -2.5 to 2.5 | Pass        |         |             |             |
| -30  | 3.85  |        |         | -11.058 | -0.0058 |             |             | -2.5 to 2.5 | Pass        |         |             |             |
| -20  | 3.85  |        |         | -6.938  | -0.0036 |             | -2.5 to 2.5 | Pass        |             |         |             |             |
| -10  | 3.85  |        |         | 9.341   | 0.0049  |             | -2.5 to 2.5 | Pass        |             |         |             |             |
| 0    | 3.85  |        |         | 5.493   | 0.0029  |             | -2.5 to 2.5 | Pass        |             |         |             |             |
| 10   | 3.85  |        |         | -4.964  | -0.0026 |             | -2.5 to 2.5 | Pass        |             |         |             |             |
| 30   | 3.85  |        |         | 9.799   | 0.0051  |             | -2.5 to 2.5 | Pass        |             |         |             |             |
| 40   | 3.85  |        |         | -1.359  | -0.0007 |             | -2.5 to 2.5 | Pass        |             |         |             |             |
| 50   | 3.85  |        |         | 1.631   | 0.0009  |             | -2.5 to 2.5 | Pass        |             |         |             |             |

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## 2.1.4 B2\_10MHz

| Band: 2 / Bandwidth: 10MHz |                 |               |        |            |               |                  |                       |             |         |
|----------------------------|-----------------|---------------|--------|------------|---------------|------------------|-----------------------|-------------|---------|
| Modulation                 | Frequency (MHz) | RB Allocation |        | Temp. (°C) | Voltage (VDC) | Freq. Error (Hz) | Freq. vs. Rated (ppm) |             | Verdict |
|                            |                 | Size          | Offset |            |               |                  | Result                | Limit       |         |
| QPSK                       | 1855            | 50            | 0      | 20         | 3.27          | -2.804           | -0.0015               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 3.85          | 3.190            | 0.0017                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 4.43          | 4.849            | 0.0026                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -30        | 3.85          | 3.362            | 0.0018                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -20        | 3.85          | 3.061            | 0.0017                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -10        | 3.85          | 1.116            | 0.0006                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 0          | 3.85          | -1.516           | -0.0008               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 10         | 3.85          | 2.089            | 0.0011                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 30         | 3.85          | 0.901            | 0.0005                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 40         | 3.85          | 3.734            | 0.0020                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 50         | 3.85          | 6.595            | 0.0036                | -2.5 to 2.5 | Pass    |
|                            | 1880            | 50            | 0      | 20         | 3.27          | 4.921            | 0.0026                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 3.85          | 0.215            | 0.0001                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 4.43          | 4.721            | 0.0025                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -30        | 3.85          | 6.437            | 0.0034                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -20        | 3.85          | 9.255            | 0.0049                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -10        | 3.85          | 6.924            | 0.0037                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 0          | 3.85          | 7.324            | 0.0039                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 10         | 3.85          | 1.717            | 0.0009                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 30         | 3.85          | 0.887            | 0.0005                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 40         | 3.85          | -1.931           | -0.0010               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 50         | 3.85          | 0.486            | 0.0003                | -2.5 to 2.5 | Pass    |
|                            | 1905            | 50            | 0      | 20         | 3.27          | -2.103           | -0.0011               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 3.85          | -2.360           | -0.0012               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 4.43          | 4.606            | 0.0024                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -30        | 3.85          | -5.207           | -0.0027               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -20        | 3.85          | -3.047           | -0.0016               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -10        | 3.85          | 3.448            | 0.0018                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 0          | 3.85          | 2.561            | 0.0013                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 10         | 3.85          | 4.663            | 0.0024                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 30         | 3.85          | 2.160            | 0.0011                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 40         | 3.85          | 1.888            | 0.0010                | -2.5 to 2.5 | Pass    |
| 16QAM                      | 1855            | 50            | 0      | 20         | 3.27          | 0.401            | 0.0002                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 3.85          | -0.687           | -0.0004               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 4.43          | -4.535           | -0.0024               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -30        | 3.85          | -1.216           | -0.0007               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -20        | 3.85          | -0.687           | -0.0004               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -10        | 3.85          | -0.029           | 0.0000                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 0          | 3.85          | -4.249           | -0.0023               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 10         | 3.85          | -0.329           | -0.0002               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 30         | 3.85          | -1.645           | -0.0009               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 40         | 3.85          | -1.888           | -0.0010               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 50         | 3.85          | -0.157           | -0.0001               | -2.5 to 2.5 | Pass    |
|                            | 1880            | 50            | 0      | 20         | 3.27          | -4.864           | -0.0026               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 3.85          | 9.470            | 0.0050                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 4.43          | 7.339            | 0.0039                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -30        | 3.85          | 4.463            | 0.0024                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -20        | 3.85          | 7.010            | 0.0037                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -10        | 3.85          | 6.924            | 0.0037                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 0          | 3.85          | 5.107            | 0.0027                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 10         | 3.85          | 2.060            | 0.0011                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 30         | 3.85          | 6.037            | 0.0032                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 40         | 3.85          | 4.835            | 0.0026                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 50         | 3.85          | 4.349            | 0.0023                | -2.5 to 2.5 | Pass    |

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|  |      |    |   |     |      |        |         |             |      |
|--|------|----|---|-----|------|--------|---------|-------------|------|
|  | 1905 | 50 | 0 | 20  | 3.27 | 2.747  | 0.0014  | -2.5 to 2.5 | Pass |
|  |      |    |   |     | 3.85 | 4.764  | 0.0025  | -2.5 to 2.5 | Pass |
|  |      |    |   |     | 4.43 | 3.133  | 0.0016  | -2.5 to 2.5 | Pass |
|  |      |    |   | -30 | 3.85 | 7.925  | 0.0042  | -2.5 to 2.5 | Pass |
|  |      |    |   | -20 | 3.85 | -0.143 | -0.0001 | -2.5 to 2.5 | Pass |
|  |      |    |   | -10 | 3.85 | 5.651  | 0.0030  | -2.5 to 2.5 | Pass |
|  |      |    |   | 0   | 3.85 | 3.347  | 0.0018  | -2.5 to 2.5 | Pass |
|  |      |    |   | 10  | 3.85 | 4.349  | 0.0023  | -2.5 to 2.5 | Pass |
|  |      |    |   | 30  | 3.85 | 5.808  | 0.0030  | -2.5 to 2.5 | Pass |
|  |      |    |   | 40  | 3.85 | 8.340  | 0.0044  | -2.5 to 2.5 | Pass |
|  |      |    |   | 50  | 3.85 | 6.924  | 0.0036  | -2.5 to 2.5 | Pass |

### 2.1.5 B2\_15MHz

| Band: 2 / Bandwidth: 15MHz |                 |               |        |            |               |                  |                       |             |         |
|----------------------------|-----------------|---------------|--------|------------|---------------|------------------|-----------------------|-------------|---------|
| Modulation                 | Frequency (MHz) | RB Allocation |        | Temp. (°C) | Voltage (VDC) | Freq. Error (Hz) | Freq. vs. Rated (ppm) |             | Verdict |
|                            |                 | Size          | Offset |            |               |                  | Result                | Limit       |         |
| QPSK                       | 1857.5          | 75            | 0      | 20         | 3.27          | -0.186           | -0.0001               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 3.85          | 0.758            | 0.0004                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 4.43          | 1.817            | 0.0010                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -30        | 3.85          | 6.852            | 0.0037                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -20        | 3.85          | 4.721            | 0.0025                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -10        | 3.85          | 8.483            | 0.0046                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 0          | 3.85          | 2.918            | 0.0016                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 10         | 3.85          | 3.834            | 0.0021                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 30         | 3.85          | 3.190            | 0.0017                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 40         | 3.85          | 6.795            | 0.0037                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 50         | 3.85          | 4.835            | 0.0026                | -2.5 to 2.5 | Pass    |
|                            | 1880            | 75            | 0      | 20         | 3.27          | 3.133            | 0.0017                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 3.85          | 8.655            | 0.0046                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 4.43          | 6.194            | 0.0033                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -30        | 3.85          | 3.676            | 0.0020                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -20        | 3.85          | 3.276            | 0.0017                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -10        | 3.85          | 6.752            | 0.0036                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 0          | 3.85          | 6.409            | 0.0034                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 10         | 3.85          | 6.237            | 0.0033                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 30         | 3.85          | 6.924            | 0.0037                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 40         | 3.85          | 4.234            | 0.0023                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 50         | 3.85          | 6.981            | 0.0037                | -2.5 to 2.5 | Pass    |
|                            | 1902.5          | 75            | 0      | 20         | 3.27          | 0.257            | 0.0001                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 3.85          | 0.772            | 0.0004                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 4.43          | 1.087            | 0.0006                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -30        | 3.85          | 5.221            | 0.0027                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -20        | 3.85          | -2.890           | -0.0015               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -10        | 3.85          | 2.661            | 0.0014                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 0          | 3.85          | 4.778            | 0.0025                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 10         | 3.85          | 5.450            | 0.0029                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 30         | 3.85          | 5.465            | 0.0029                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 40         | 3.85          | 3.333            | 0.0018                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 50         | 3.85          | 2.761            | 0.0015                | -2.5 to 2.5 | Pass    |
| 16QAM                      | 1857.5          | 75            | 0      | 20         | 3.27          | 4.807            | 0.0026                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 3.85          | 4.377            | 0.0024                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 4.43          | 0.844            | 0.0005                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -30        | 3.85          | 2.375            | 0.0013                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -20        | 3.85          | 5.579            | 0.0030                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -10        | 3.85          | 3.734            | 0.0020                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 0          | 3.85          | 4.406            | 0.0024                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 10         | 3.85          | 1.473            | 0.0008                | -2.5 to 2.5 | Pass    |

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|  |        |    |   |     |      |        |         |             |      |
|--|--------|----|---|-----|------|--------|---------|-------------|------|
|  | 1880   | 75 | 0 | 30  | 3.85 | 4.034  | 0.0022  | -2.5 to 2.5 | Pass |
|  |        |    |   | 40  | 3.85 | 2.789  | 0.0015  | -2.5 to 2.5 | Pass |
|  |        |    |   | 50  | 3.85 | 7.224  | 0.0039  | -2.5 to 2.5 | Pass |
|  |        |    |   | 20  | 3.27 | 2.475  | 0.0013  | -2.5 to 2.5 | Pass |
|  |        |    |   |     | 3.85 | 6.294  | 0.0033  | -2.5 to 2.5 | Pass |
|  |        |    |   |     | 4.43 | 4.549  | 0.0024  | -2.5 to 2.5 | Pass |
|  |        |    |   | -30 | 3.85 | 2.546  | 0.0014  | -2.5 to 2.5 | Pass |
|  |        |    |   | -20 | 3.85 | 3.133  | 0.0017  | -2.5 to 2.5 | Pass |
|  |        |    |   | -10 | 3.85 | 6.394  | 0.0034  | -2.5 to 2.5 | Pass |
|  |        |    |   | 0   | 3.85 | 6.909  | 0.0037  | -2.5 to 2.5 | Pass |
|  |        |    |   | 10  | 3.85 | 3.719  | 0.0020  | -2.5 to 2.5 | Pass |
|  |        |    |   | 30  | 3.85 | 2.017  | 0.0011  | -2.5 to 2.5 | Pass |
|  |        |    |   | 40  | 3.85 | 4.191  | 0.0022  | -2.5 to 2.5 | Pass |
|  |        |    |   | 50  | 3.85 | 3.519  | 0.0019  | -2.5 to 2.5 | Pass |
|  | 1902.5 | 75 | 0 | 20  | 3.27 | 0.429  | 0.0002  | -2.5 to 2.5 | Pass |
|  |        |    |   |     | 3.85 | 1.245  | 0.0007  | -2.5 to 2.5 | Pass |
|  |        |    |   |     | 4.43 | 7.968  | 0.0042  | -2.5 to 2.5 | Pass |
|  |        |    |   | -30 | 3.85 | 0.429  | 0.0002  | -2.5 to 2.5 | Pass |
|  |        |    |   | -20 | 3.85 | 0.615  | 0.0003  | -2.5 to 2.5 | Pass |
|  |        |    |   | -10 | 3.85 | -2.031 | -0.0011 | -2.5 to 2.5 | Pass |
|  |        |    |   | 0   | 3.85 | 0.815  | 0.0004  | -2.5 to 2.5 | Pass |
|  |        |    |   | 10  | 3.85 | -0.429 | -0.0002 | -2.5 to 2.5 | Pass |
|  |        |    |   | 30  | 3.85 | -0.772 | -0.0004 | -2.5 to 2.5 | Pass |
|  |        |    |   | 40  | 3.85 | 8.583  | 0.0045  | -2.5 to 2.5 | Pass |
|  |        |    |   | 50  | 3.85 | -1.788 | -0.0009 | -2.5 to 2.5 | Pass |

## 2.1.6 B2\_20MHz

| Band: 2 / Bandwidth: 20MHz |                 |               |        |            |               |                  |                       |             |         |
|----------------------------|-----------------|---------------|--------|------------|---------------|------------------|-----------------------|-------------|---------|
| Modulation                 | Frequency (MHz) | RB Allocation |        | Temp. (°C) | Voltage (VDC) | Freq. Error (Hz) | Freq. vs. Rated (ppm) |             | Verdict |
|                            |                 | Size          | Offset |            |               |                  | Result                | Limit       |         |
| QPSK                       | 1860            | 100           | 0      | 20         | 3.27          | -2.918           | -0.0016               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 3.85          | -2.789           | -0.0015               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 4.43          | 0.801            | 0.0004                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -30        | 3.85          | 6.924            | 0.0037                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -20        | 3.85          | 3.705            | 0.0020                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -10        | 3.85          | 4.578            | 0.0025                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 0          | 3.85          | -0.086           | 0.0000                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 10         | 3.85          | 4.978            | 0.0027                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 30         | 3.85          | 2.003            | 0.0011                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 40         | 3.85          | 5.965            | 0.0032                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 50         | 3.85          | 3.133            | 0.0017                | -2.5 to 2.5 | Pass    |
|                            | 1880            | 100           | 0      | 20         | 3.27          | -1.917           | -0.0010               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 3.85          | 2.804            | 0.0015                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 4.43          | -4.134           | -0.0022               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -30        | 3.85          | 6.638            | 0.0035                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -20        | 3.85          | 2.275            | 0.0012                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -10        | 3.85          | -0.072           | 0.0000                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 0          | 3.85          | 1.445            | 0.0008                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 10         | 3.85          | -3.748           | -0.0020               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 30         | 3.85          | -0.629           | -0.0003               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 40         | 3.85          | -1.159           | -0.0006               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | 50         | 3.85          | -0.243           | -0.0001               | -2.5 to 2.5 | Pass    |
|                            | 1900            | 100           | 0      | 20         | 3.27          | 1.316            | 0.0007                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 3.85          | 4.935            | 0.0026                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        |            | 4.43          | 1.001            | 0.0005                | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -30        | 3.85          | -2.146           | -0.0011               | -2.5 to 2.5 | Pass    |
|                            |                 |               |        | -20        | 3.85          | 5.350            | 0.0028                | -2.5 to 2.5 | Pass    |

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|       |      |     |   |     |      |        |         |             |      |
|-------|------|-----|---|-----|------|--------|---------|-------------|------|
| 16QAM | 1860 | 100 | 0 | -10 | 3.85 | 2.117  | 0.0011  | -2.5 to 2.5 | Pass |
|       |      |     |   | 0   | 3.85 | 3.204  | 0.0017  | -2.5 to 2.5 | Pass |
|       |      |     |   | 10  | 3.85 | 9.170  | 0.0048  | -2.5 to 2.5 | Pass |
|       |      |     |   | 30  | 3.85 | 3.648  | 0.0019  | -2.5 to 2.5 | Pass |
|       |      |     |   | 40  | 3.85 | 5.250  | 0.0028  | -2.5 to 2.5 | Pass |
|       |      |     |   | 50  | 3.85 | 0.486  | 0.0003  | -2.5 to 2.5 | Pass |
|       | 1880 | 100 | 0 | 20  | 3.27 | 5.322  | 0.0029  | -2.5 to 2.5 | Pass |
|       |      |     |   |     | 3.85 | 5.121  | 0.0028  | -2.5 to 2.5 | Pass |
|       |      |     |   |     | 4.43 | 4.792  | 0.0026  | -2.5 to 2.5 | Pass |
|       |      |     |   | -30 | 3.85 | 4.134  | 0.0022  | -2.5 to 2.5 | Pass |
|       |      |     |   | -20 | 3.85 | 7.095  | 0.0038  | -2.5 to 2.5 | Pass |
|       |      |     |   | -10 | 3.85 | 5.922  | 0.0032  | -2.5 to 2.5 | Pass |
|       |      |     |   | 0   | 3.85 | 4.349  | 0.0023  | -2.5 to 2.5 | Pass |
|       |      |     |   | 10  | 3.85 | 2.074  | 0.0011  | -2.5 to 2.5 | Pass |
|       |      |     |   | 30  | 3.85 | 3.734  | 0.0020  | -2.5 to 2.5 | Pass |
|       |      |     |   | 40  | 3.85 | 5.608  | 0.0030  | -2.5 to 2.5 | Pass |
|       |      |     |   | 50  | 3.85 | -0.916 | -0.0005 | -2.5 to 2.5 | Pass |
|       |      |     |   | 20  | 3.27 | 3.591  | 0.0019  | -2.5 to 2.5 | Pass |
|       |      |     |   |     | 3.85 | 0.672  | 0.0004  | -2.5 to 2.5 | Pass |
|       |      |     |   |     | 4.43 | 1.945  | 0.0010  | -2.5 to 2.5 | Pass |
|       |      |     |   | -30 | 3.85 | -2.117 | -0.0011 | -2.5 to 2.5 | Pass |
|       |      |     |   | -20 | 3.85 | -1.974 | -0.0011 | -2.5 to 2.5 | Pass |
|       |      |     |   | -10 | 3.85 | 1.931  | 0.0010  | -2.5 to 2.5 | Pass |
|       |      |     |   | 0   | 3.85 | -0.286 | -0.0002 | -2.5 to 2.5 | Pass |
|       |      |     |   | 10  | 3.85 | 0.243  | 0.0001  | -2.5 to 2.5 | Pass |
|       |      |     |   | 30  | 3.85 | -0.215 | -0.0001 | -2.5 to 2.5 | Pass |
|       |      |     |   | 40  | 3.85 | 0.215  | 0.0001  | -2.5 to 2.5 | Pass |
|       |      |     |   | 50  | 3.85 | 4.392  | 0.0023  | -2.5 to 2.5 | Pass |
|       | 1900 | 100 | 0 | 20  | 3.27 | 0.973  | 0.0005  | -2.5 to 2.5 | Pass |
|       |      |     |   |     | 3.85 | -0.286 | -0.0002 | -2.5 to 2.5 | Pass |
|       |      |     |   |     | 4.43 | 1.216  | 0.0006  | -2.5 to 2.5 | Pass |
|       |      |     |   | -30 | 3.85 | -2.418 | -0.0013 | -2.5 to 2.5 | Pass |
|       |      |     |   | -20 | 3.85 | -0.973 | -0.0005 | -2.5 to 2.5 | Pass |
|       |      |     |   | -10 | 3.85 | -0.844 | -0.0004 | -2.5 to 2.5 | Pass |
|       |      |     |   | 0   | 3.85 | -3.490 | -0.0018 | -2.5 to 2.5 | Pass |
|       |      |     |   | 10  | 3.85 | -2.775 | -0.0015 | -2.5 to 2.5 | Pass |
|       |      |     |   | 30  | 3.85 | 1.988  | 0.0010  | -2.5 to 2.5 | Pass |
|       |      |     |   | 40  | 3.85 | 6.623  | 0.0035  | -2.5 to 2.5 | Pass |
|       |      |     |   | 50  | 3.85 | 2.246  | 0.0012  | -2.5 to 2.5 | Pass |

### 3. Modulation Characteristics

#### 3.1 Test Result

##### 3.1.1 B2\_1.4MHz

| Band: 2 / Bandwidth: 1.4MHz / NTNV |                 |               |        |                            |       |
|------------------------------------|-----------------|---------------|--------|----------------------------|-------|
| Modulation                         | Frequency (MHz) | RB Allocation |        | Modulation Characteristics |       |
|                                    |                 | Size          | Offset | Result                     | Limit |
| QPSK                               | 1880            | 6             | 0      | Refer To Test Graph        |       |
| 16QAM                              | 1880            | 6             | 0      | Refer To Test Graph        |       |

##### 3.1.2 B2\_3MHz

| Band: 2 / Bandwidth: 3MHz / NTNV |  |  |  |  |  |
|----------------------------------|--|--|--|--|--|
|----------------------------------|--|--|--|--|--|

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| Modulation | Frequency (MHz) | RB Allocation |        | Modulation Characteristics |       | Verdict |
|------------|-----------------|---------------|--------|----------------------------|-------|---------|
|            |                 | Size          | Offset | Result                     | Limit |         |
| QPSK       | 1880            | 15            | 0      | Refer To Test Graph        |       | Pass    |
| 16QAM      | 1880            | 15            | 0      | Refer To Test Graph        |       | Pass    |

### 3.1.3 B2\_5MHz

| Band: 2 / Bandwidth: 5MHz / NTV |                 |               |        |                            |       |         |
|---------------------------------|-----------------|---------------|--------|----------------------------|-------|---------|
| Modulation                      | Frequency (MHz) | RB Allocation |        | Modulation Characteristics |       | Verdict |
|                                 |                 | Size          | Offset | Result                     | Limit |         |
| QPSK                            | 1880            | 25            | 0      | Refer To Test Graph        |       | Pass    |
| 16QAM                           | 1880            | 25            | 0      | Refer To Test Graph        |       | Pass    |

### 3.1.4 B2\_10MHz

| Band: 2 / Bandwidth: 10MHz / NTV |                 |               |        |                            |       |         |
|----------------------------------|-----------------|---------------|--------|----------------------------|-------|---------|
| Modulation                       | Frequency (MHz) | RB Allocation |        | Modulation Characteristics |       | Verdict |
|                                  |                 | Size          | Offset | Result                     | Limit |         |
| QPSK                             | 1880            | 50            | 0      | Refer To Test Graph        |       | Pass    |
| 16QAM                            | 1880            | 50            | 0      | Refer To Test Graph        |       | Pass    |

### 3.1.5 B2\_15MHz

| Band: 2 / Bandwidth: 15MHz / NTV |                 |               |        |                            |       |         |
|----------------------------------|-----------------|---------------|--------|----------------------------|-------|---------|
| Modulation                       | Frequency (MHz) | RB Allocation |        | Modulation Characteristics |       | Verdict |
|                                  |                 | Size          | Offset | Result                     | Limit |         |
| QPSK                             | 1880            | 75            | 0      | Refer To Test Graph        |       | Pass    |
| 16QAM                            | 1880            | 75            | 0      | Refer To Test Graph        |       | Pass    |

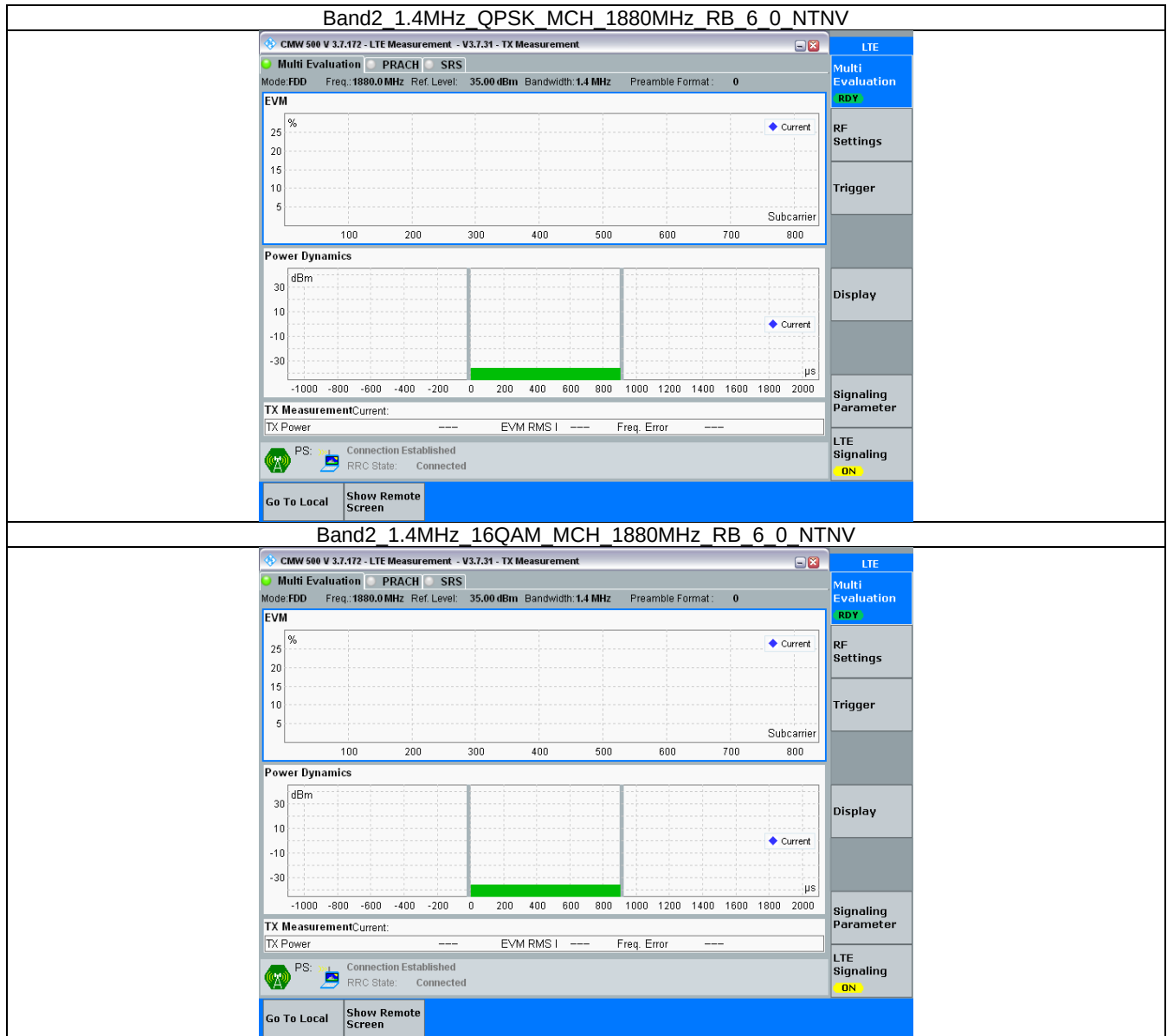
### 3.1.6 B2\_20MHz

| Band: 2 / Bandwidth: 20MHz / NTV |                 |               |        |                            |       |         |
|----------------------------------|-----------------|---------------|--------|----------------------------|-------|---------|
| Modulation                       | Frequency (MHz) | RB Allocation |        | Modulation Characteristics |       | Verdict |
|                                  |                 | Size          | Offset | Result                     | Limit |         |
| QPSK                             | 1880            | 100           | 0      | Refer To Test Graph        |       | Pass    |
| 16QAM                            | 1880            | 100           | 0      | Refer To Test Graph        |       | Pass    |

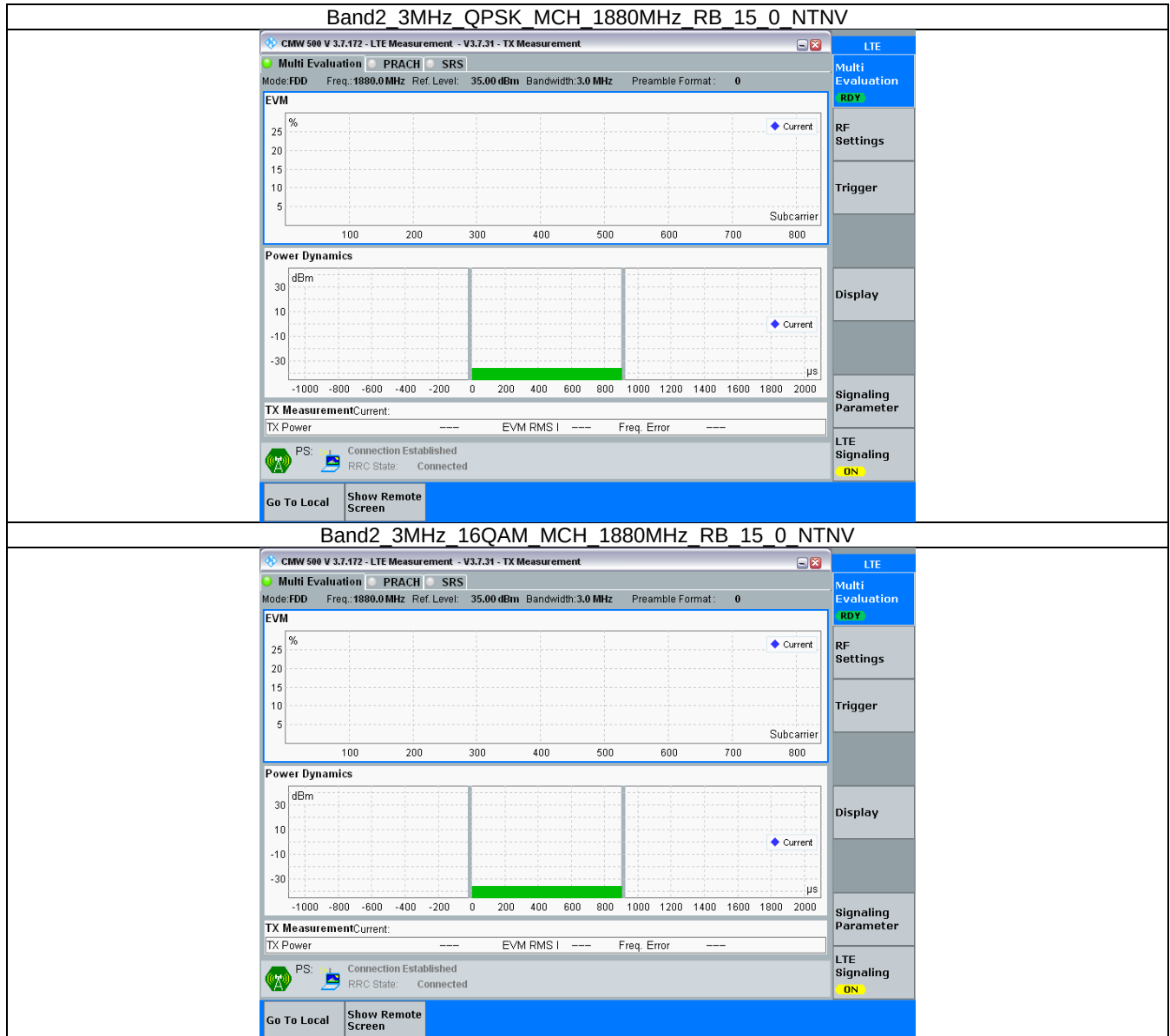
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## 3.2 Test Graph

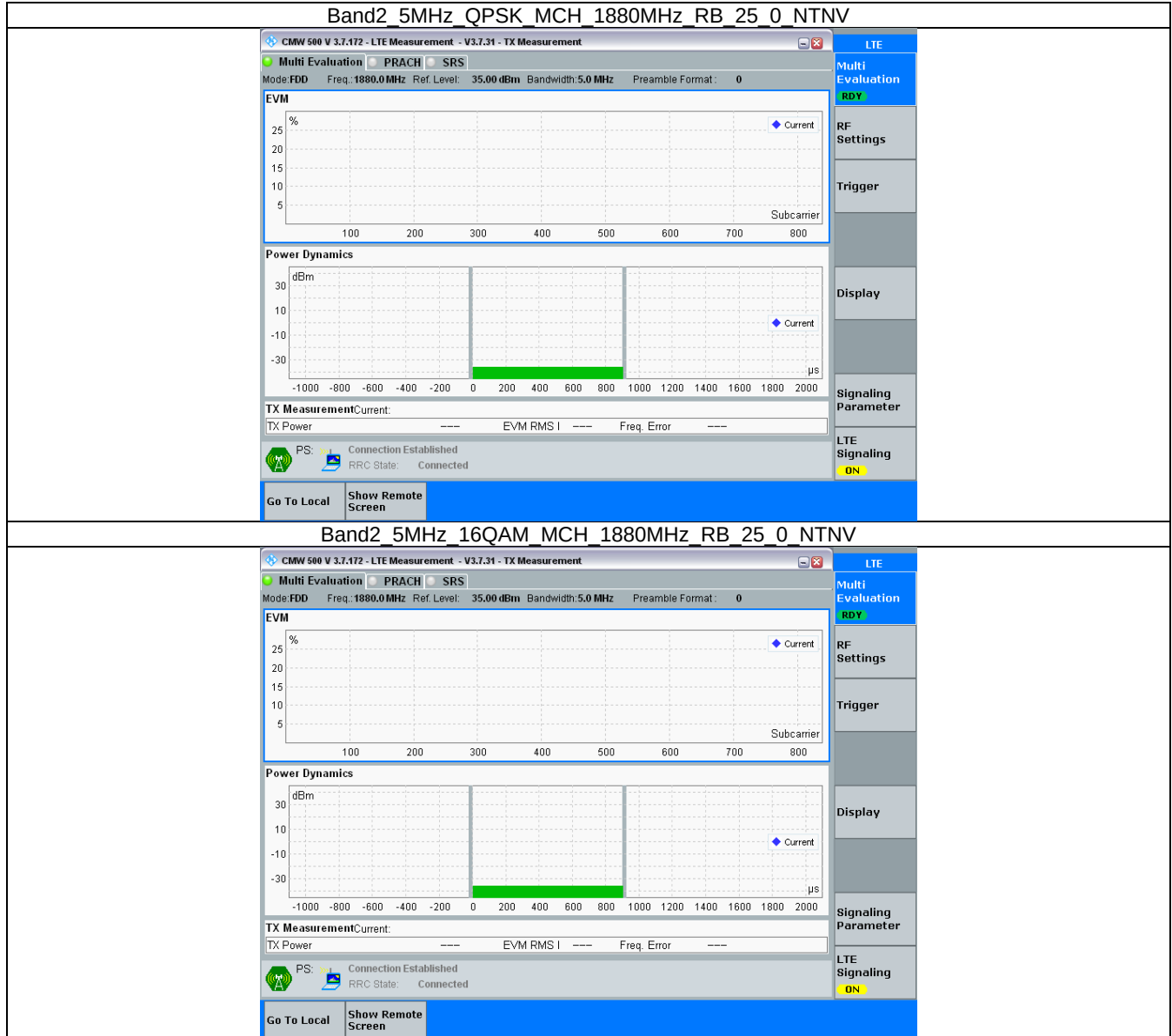
### 3.2.1 B2\_1.4MHz



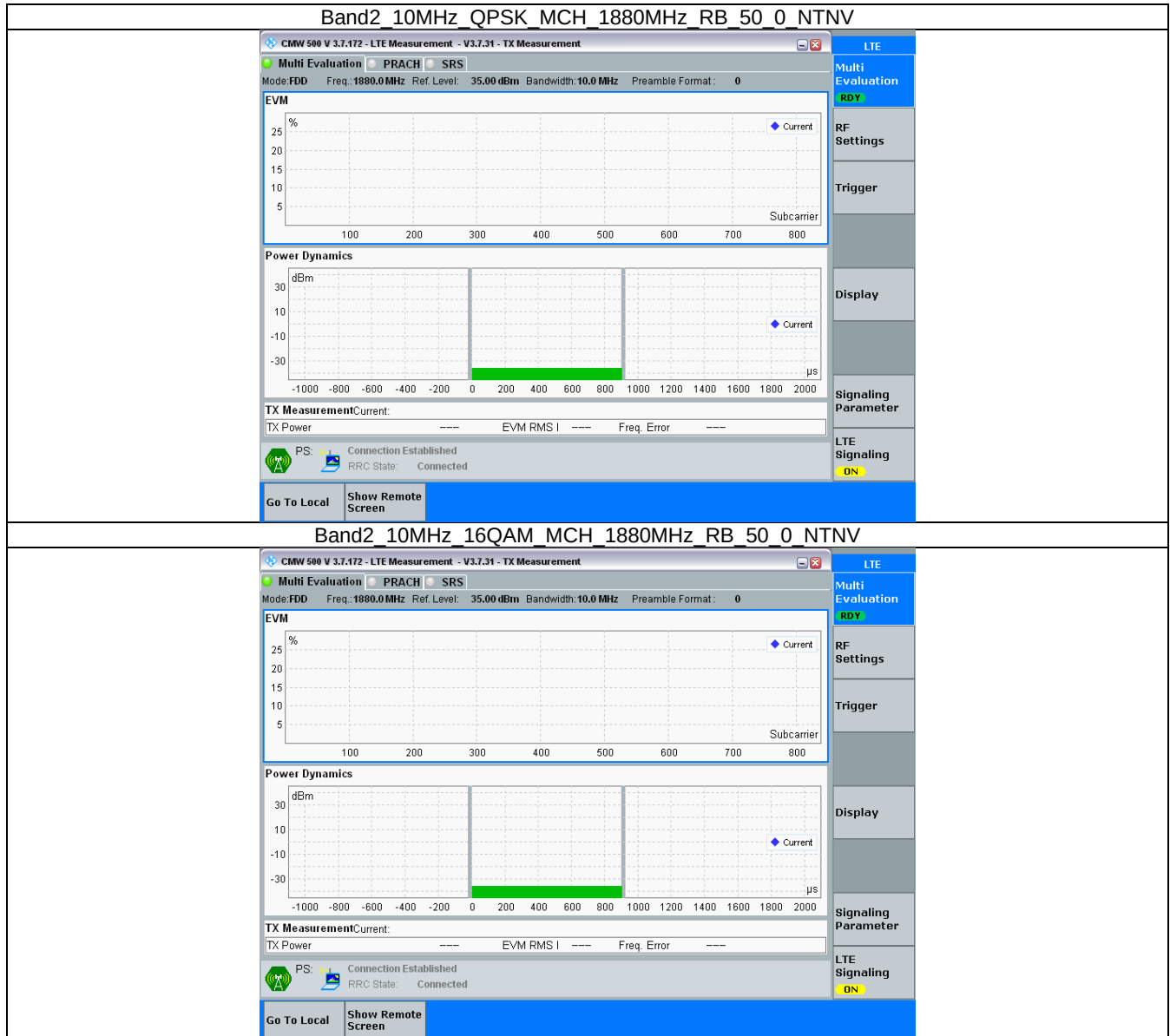
### 3.2.2 B2\_3MHz



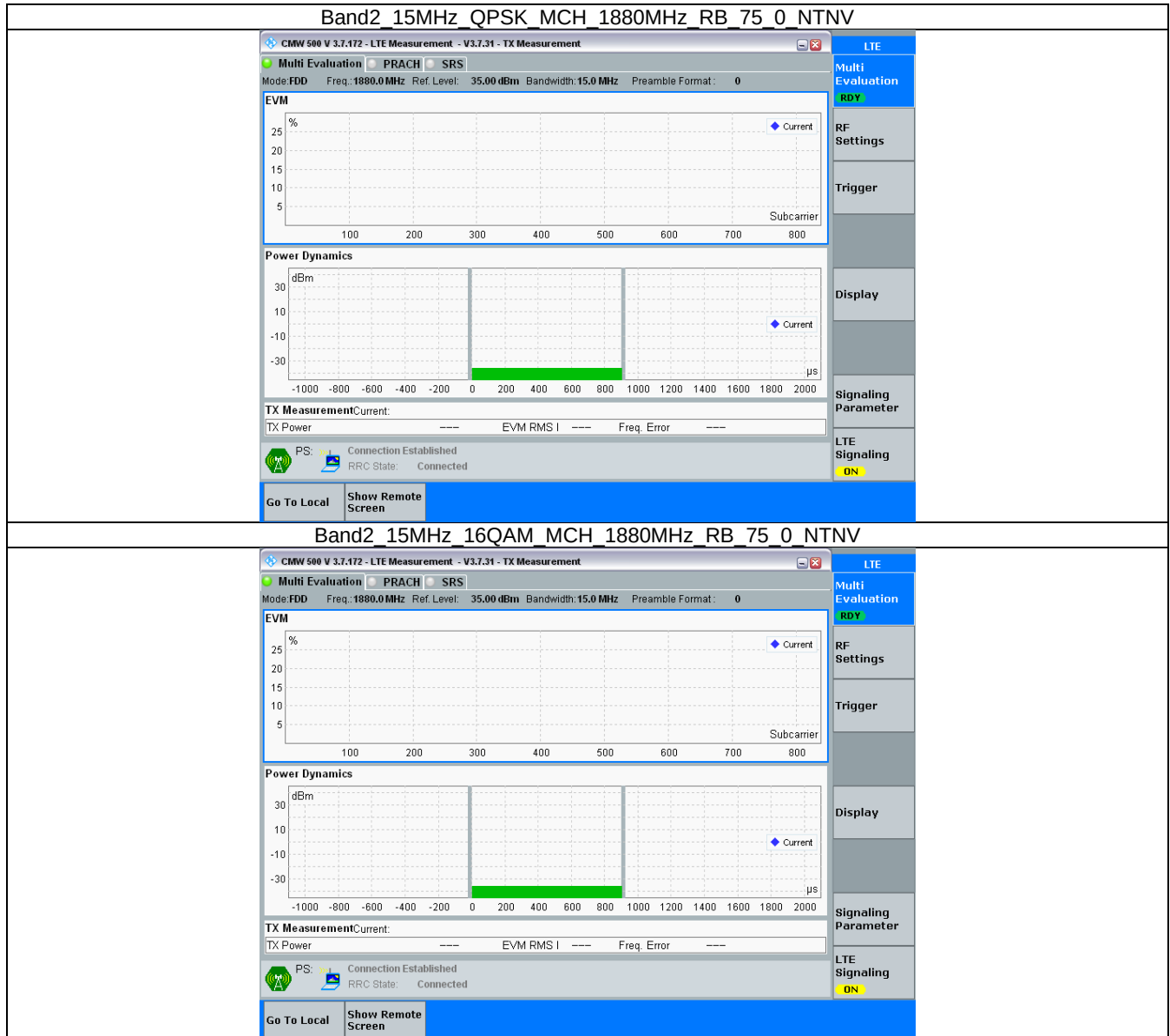
### 3.2.3 B2\_5MHz



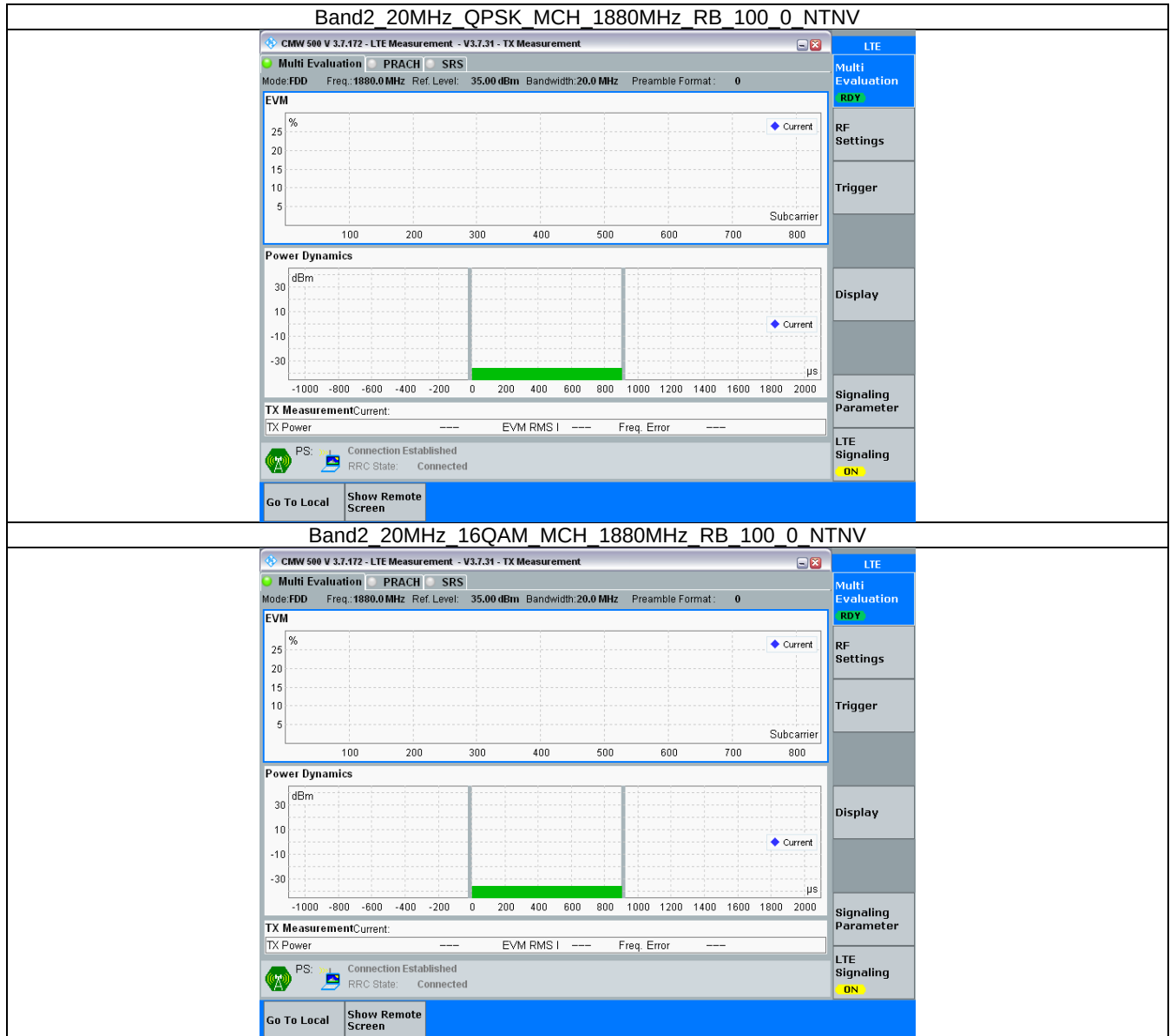
### 3.2.4 B2\_10MHz



### 3.2.5 B2\_15MHz



### 3.2.6 B2\_20MHz



## 4. 99% & 26dB Bandwidth

### 4.1 Test Result

#### 4.1.1 Band2\_OBW

| Band: 2 / NTN   |            |                 |               |        |                              |       |         |
|-----------------|------------|-----------------|---------------|--------|------------------------------|-------|---------|
| Bandwidth (MHz) | Modulation | Frequency (MHz) | RB Allocation |        | 99% Occupied Bandwidth (MHz) |       | Verdict |
|                 |            |                 | Size          | Offset | Result                       | Limit |         |
| 1.4             | QPSK       | 1850.7          | 6             | 0      | 1.124                        | /     | Pass    |
|                 |            | 1880            | 6             | 0      | 1.110                        | /     | Pass    |
|                 |            | 1909.3          | 6             | 0      | 1.113                        | /     | Pass    |
|                 | 16QAM      | 1850.7          | 6             | 0      | 1.109                        | /     | Pass    |
|                 |            | 1880            | 6             | 0      | 1.107                        | /     | Pass    |
|                 |            | 1909.3          | 6             | 0      | 1.114                        | /     | Pass    |
| 3               | QPSK       | 1851.5          | 15            | 0      | 2.733                        | /     | Pass    |
|                 |            | 1880            | 15            | 0      | 2.730                        | /     | Pass    |
|                 |            | 1908.5          | 15            | 0      | 2.731                        | /     | Pass    |
|                 | 16QAM      | 1851.5          | 15            | 0      | 2.730                        | /     | Pass    |
|                 |            | 1880            | 15            | 0      | 2.732                        | /     | Pass    |
|                 |            | 1908.5          | 15            | 0      | 2.728                        | /     | Pass    |
| 5               | QPSK       | 1852.5          | 25            | 0      | 4.539                        | /     | Pass    |
|                 |            | 1880            | 25            | 0      | 4.549                        | /     | Pass    |
|                 |            | 1907.5          | 25            | 0      | 4.556                        | /     | Pass    |
|                 | 16QAM      | 1852.5          | 25            | 0      | 4.542                        | /     | Pass    |
|                 |            | 1880            | 25            | 0      | 4.554                        | /     | Pass    |
|                 |            | 1907.5          | 25            | 0      | 4.534                        | /     | Pass    |
| 10              | QPSK       | 1855            | 50            | 0      | 9.061                        | /     | Pass    |
|                 |            | 1880            | 50            | 0      | 9.064                        | /     | Pass    |
|                 |            | 1905            | 50            | 0      | 9.061                        | /     | Pass    |
|                 | 16QAM      | 1855            | 50            | 0      | 9.049                        | /     | Pass    |
|                 |            | 1880            | 50            | 0      | 9.057                        | /     | Pass    |
|                 |            | 1905            | 50            | 0      | 9.058                        | /     | Pass    |
| 15              | QPSK       | 1857.5          | 75            | 0      | 13.565                       | /     | Pass    |
|                 |            | 1880            | 75            | 0      | 13.589                       | /     | Pass    |
|                 |            | 1902.5          | 75            | 0      | 13.574                       | /     | Pass    |
|                 | 16QAM      | 1857.5          | 75            | 0      | 13.582                       | /     | Pass    |
|                 |            | 1880            | 75            | 0      | 13.623                       | /     | Pass    |
|                 |            | 1902.5          | 75            | 0      | 13.578                       | /     | Pass    |
| 20              | QPSK       | 1860            | 100           | 0      | 18.031                       | /     | Pass    |
|                 |            | 1880            | 100           | 0      | 18.084                       | /     | Pass    |
|                 |            | 1900            | 100           | 0      | 18.043                       | /     | Pass    |
|                 | 16QAM      | 1860            | 100           | 0      | 18.055                       | /     | Pass    |
|                 |            | 1880            | 100           | 0      | 18.168                       | /     | Pass    |
|                 |            | 1900            | 100           | 0      | 18.074                       | /     | Pass    |

#### 4.1.2 Band2\_XDB

| Band: 2 / NTN   |            |                 |               |        |                      |       |         |
|-----------------|------------|-----------------|---------------|--------|----------------------|-------|---------|
| Bandwidth (MHz) | Modulation | Frequency (MHz) | RB Allocation |        | 26dB Bandwidth (MHz) |       | Verdict |
|                 |            |                 | Size          | Offset | Result               | Limit |         |
| 1.4             | QPSK       | 1850.7          | 6             | 0      | 1.310                | /     | Pass    |
|                 |            | 1880            | 6             | 0      | 1.319                | /     | Pass    |
|                 |            | 1909.3          | 6             | 0      | 1.326                | /     | Pass    |

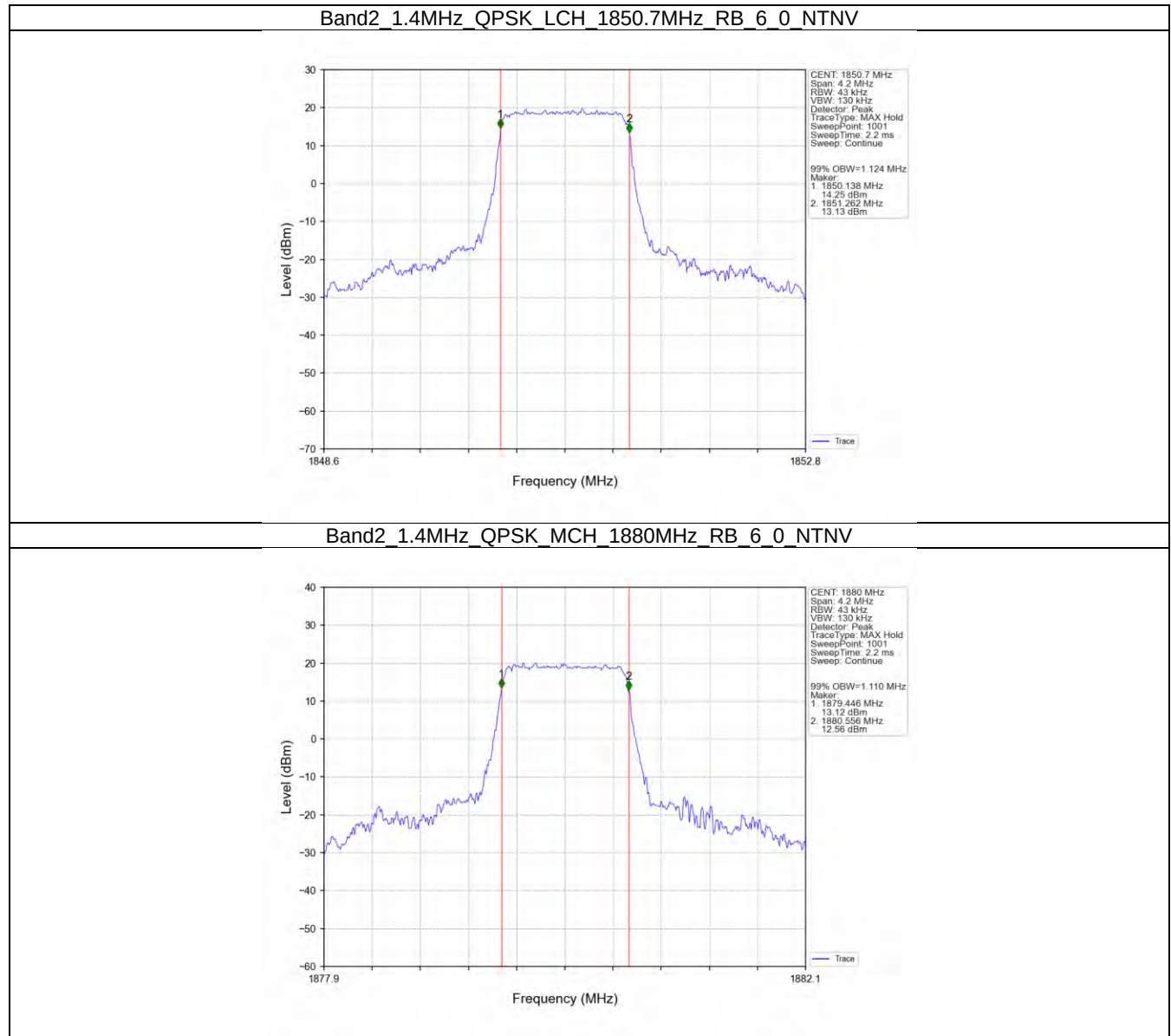
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|    |       |        |     |   |        |   |      |
|----|-------|--------|-----|---|--------|---|------|
|    | 16QAM | 1850.7 | 6   | 0 | 1.347  | / | Pass |
|    |       | 1880   | 6   | 0 | 1.311  | / | Pass |
|    |       | 1909.3 | 6   | 0 | 1.314  | / | Pass |
| 3  | QPSK  | 1851.5 | 15  | 0 | 3.021  | / | Pass |
|    |       | 1880   | 15  | 0 | 3.016  | / | Pass |
|    |       | 1908.5 | 15  | 0 | 3.000  | / | Pass |
|    | 16QAM | 1851.5 | 15  | 0 | 2.996  | / | Pass |
|    |       | 1880   | 15  | 0 | 3.037  | / | Pass |
|    |       | 1908.5 | 15  | 0 | 3.024  | / | Pass |
| 5  | QPSK  | 1852.5 | 25  | 0 | 5.039  | / | Pass |
|    |       | 1880   | 25  | 0 | 5.021  | / | Pass |
|    |       | 1907.5 | 25  | 0 | 5.043  | / | Pass |
|    | 16QAM | 1852.5 | 25  | 0 | 5.045  | / | Pass |
|    |       | 1880   | 25  | 0 | 5.046  | / | Pass |
|    |       | 1907.5 | 25  | 0 | 5.020  | / | Pass |
| 10 | QPSK  | 1855   | 50  | 0 | 10.080 | / | Pass |
|    |       | 1880   | 50  | 0 | 9.922  | / | Pass |
|    |       | 1905   | 50  | 0 | 9.908  | / | Pass |
|    | 16QAM | 1855   | 50  | 0 | 9.910  | / | Pass |
|    |       | 1880   | 50  | 0 | 9.901  | / | Pass |
|    |       | 1905   | 50  | 0 | 9.911  | / | Pass |
| 15 | QPSK  | 1857.5 | 75  | 0 | 14.905 | / | Pass |
|    |       | 1880   | 75  | 0 | 15.110 | / | Pass |
|    |       | 1902.5 | 75  | 0 | 14.898 | / | Pass |
|    | 16QAM | 1857.5 | 75  | 0 | 14.791 | / | Pass |
|    |       | 1880   | 75  | 0 | 14.948 | / | Pass |
|    |       | 1902.5 | 75  | 0 | 15.010 | / | Pass |
| 20 | QPSK  | 1860   | 100 | 0 | 19.692 | / | Pass |
|    |       | 1880   | 100 | 0 | 19.669 | / | Pass |
|    |       | 1900   | 100 | 0 | 19.984 | / | Pass |
|    | 16QAM | 1860   | 100 | 0 | 19.594 | / | Pass |
|    |       | 1880   | 100 | 0 | 19.820 | / | Pass |
|    |       | 1900   | 100 | 0 | 19.828 | / | Pass |

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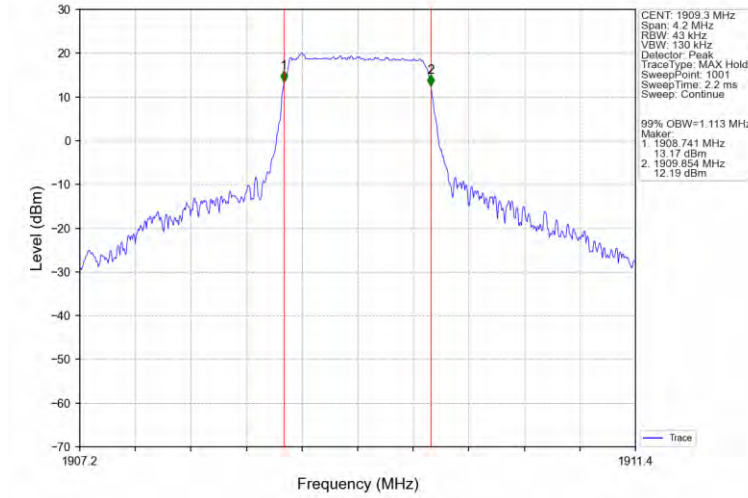
## 4.2 Test Graph

### 4.2.1 Band2\_OBW

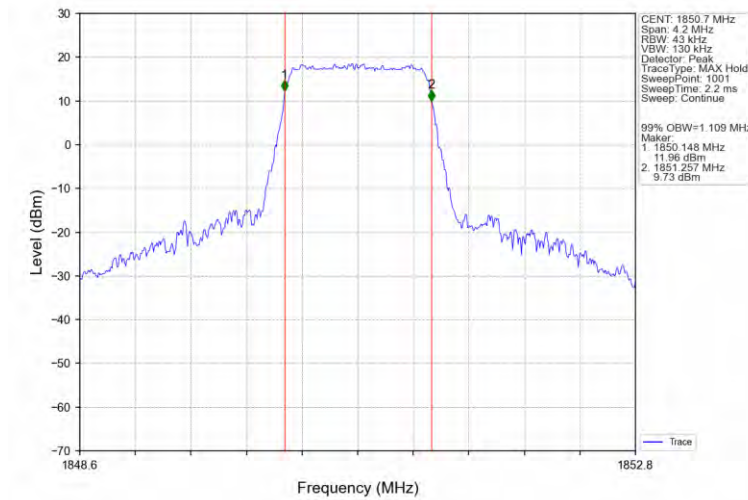


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Band2\_1.4MHz\_QPSK\_HCH\_1909.3MHz\_RB\_6\_0\_NTNV

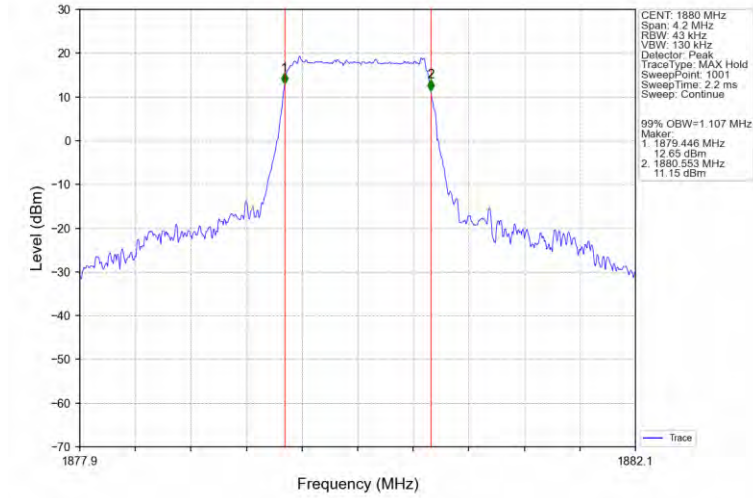


Band2\_1.4MHz\_16QAM\_LCH\_1850.7MHz\_RB\_6\_0\_NTNV

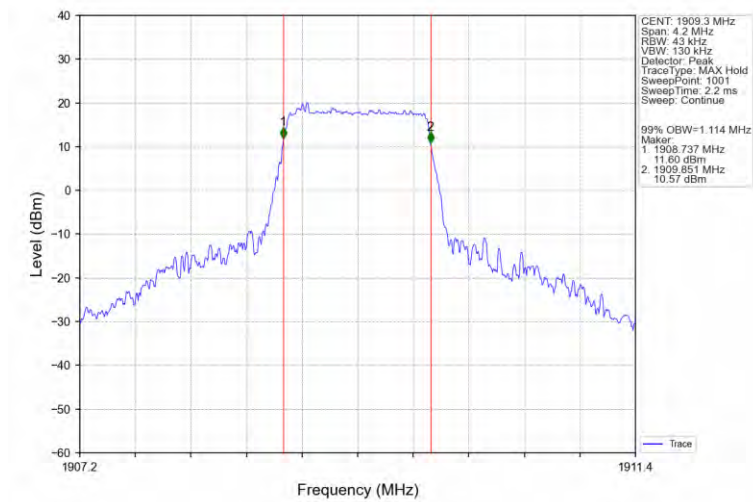


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Band2\_1.4MHz\_16QAM\_MCH\_1880MHz\_RB\_6\_0\_NTNV

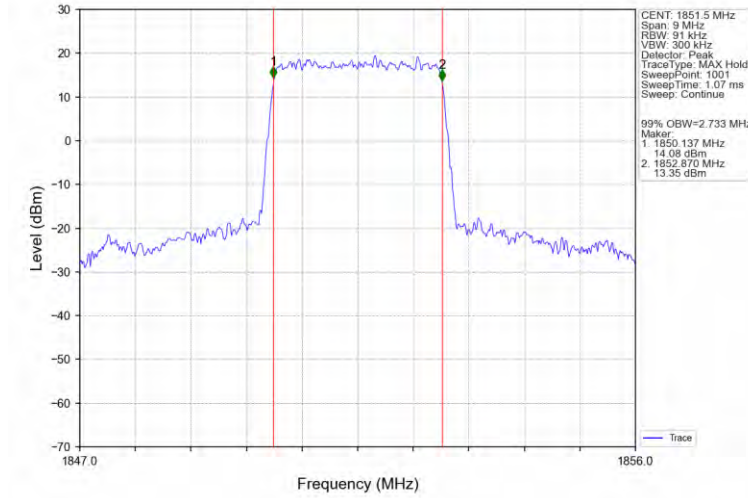


Band2\_1.4MHz\_16QAM\_HCH\_1909.3MHz\_RB\_6\_0\_NTNV

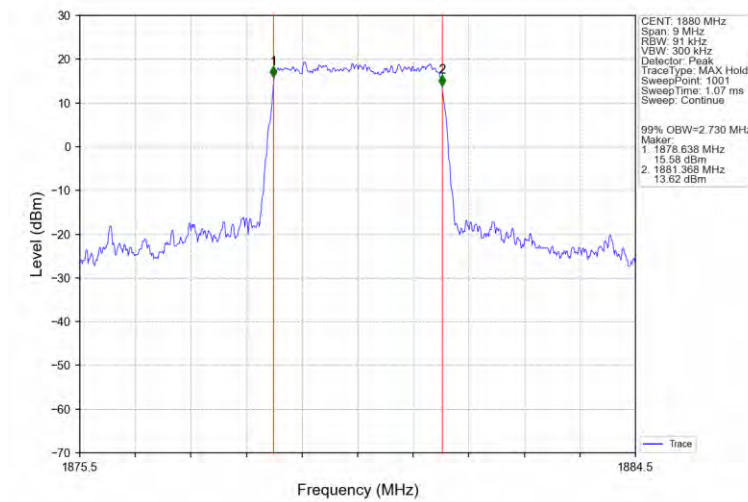


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Band2\_3MHz\_QPSK\_LCH\_1851.5MHz\_RB\_15\_0\_NTNV

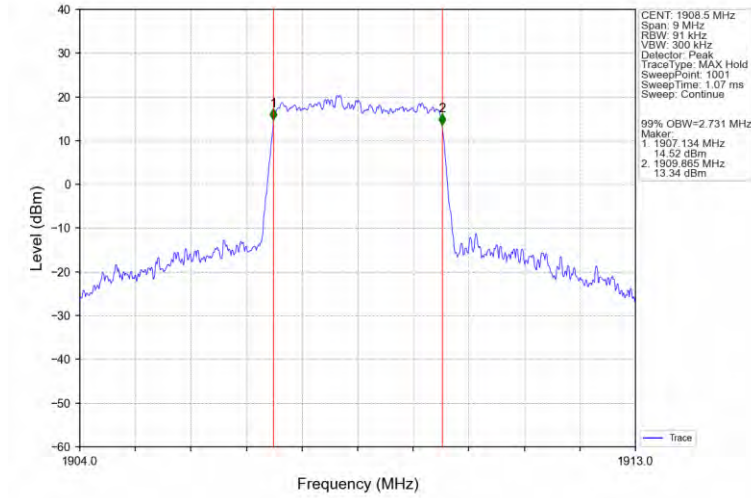


Band2\_3MHz\_QPSK\_MCH\_1880MHz\_RB\_15\_0\_NTNV

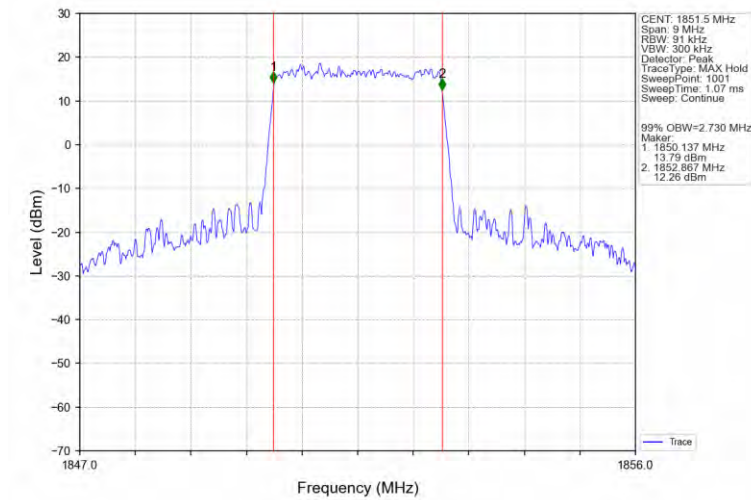


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Band2\_3MHz\_QPSK\_HCH\_1908.5MHz\_RB\_15\_0\_NTNV

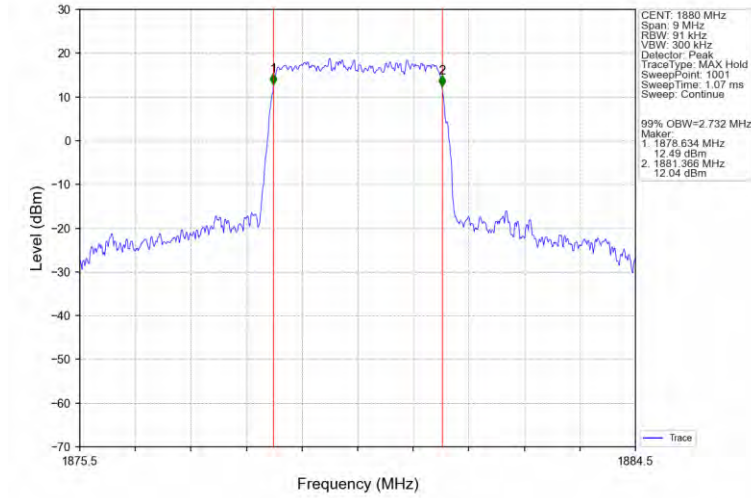


Band2\_3MHz\_16QAM\_LCH\_1851.5MHz\_RB\_15\_0\_NTNV

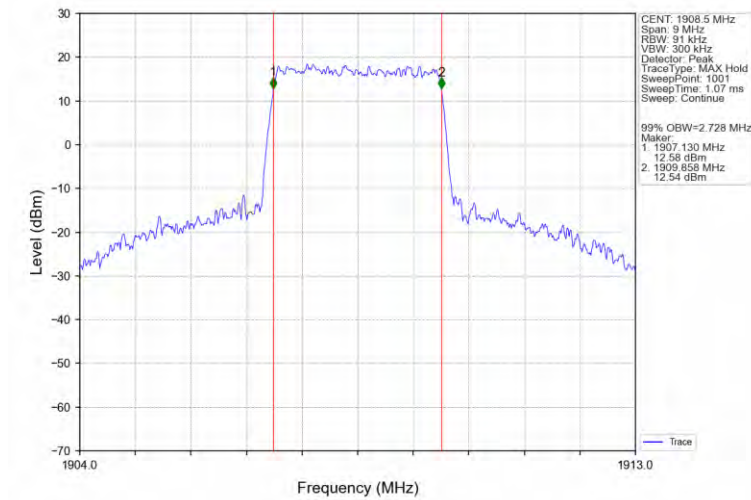


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### Band2\_3MHz\_16QAM\_MCH\_1880MHz\_RB\_15\_0\_NTNV

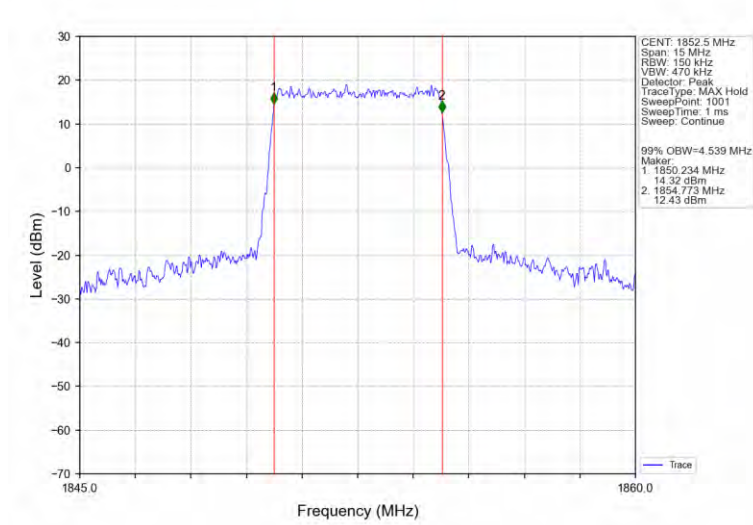


### Band2\_3MHz\_16QAM\_HCH\_1908.5MHz\_RB\_15\_0\_NTNV

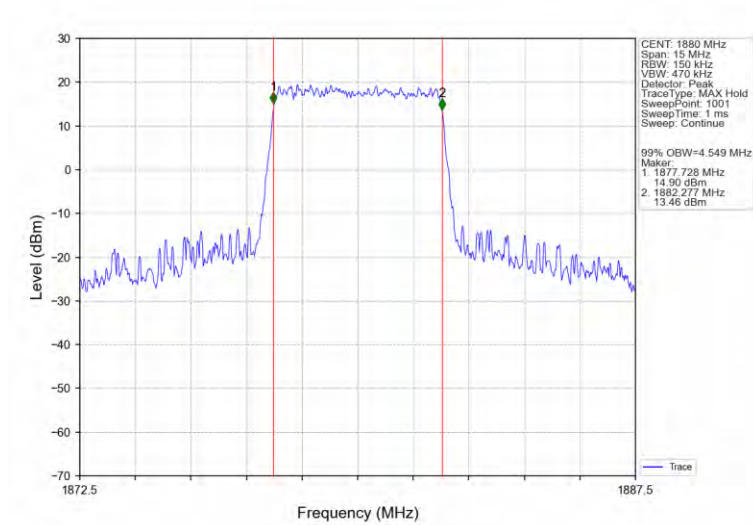


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Band2\_5MHz\_QPSK\_LCH\_1852.5MHz\_RB\_25\_0\_NTNV

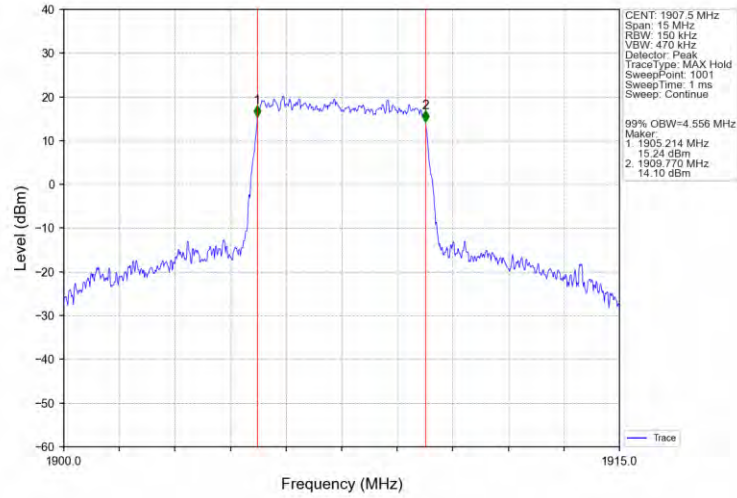


Band2\_5MHz\_QPSK\_MCH\_1880MHz\_RB\_25\_0\_NTNV

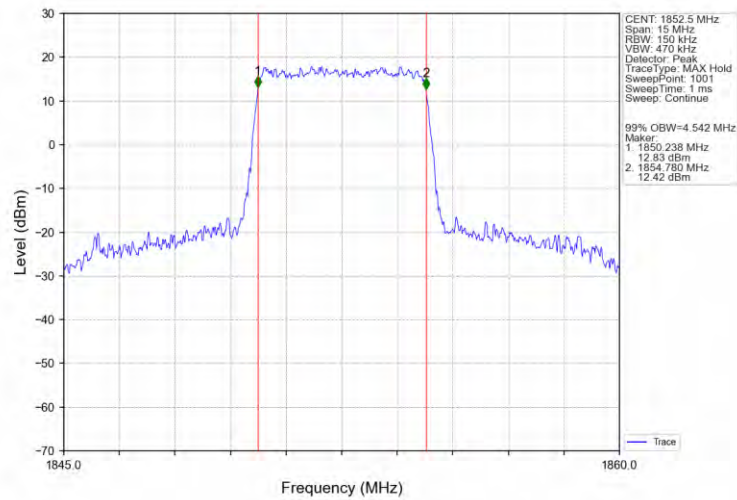


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### Band2\_5MHz\_QPSK\_HCH\_1907.5MHz\_RB\_25\_0\_NTNV

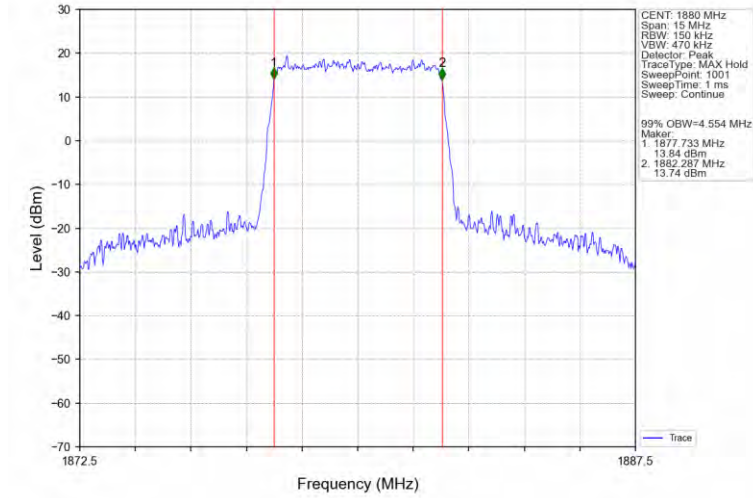


### Band2\_5MHz\_16QAM\_LCH\_1852.5MHz\_RB\_25\_0\_NTNV

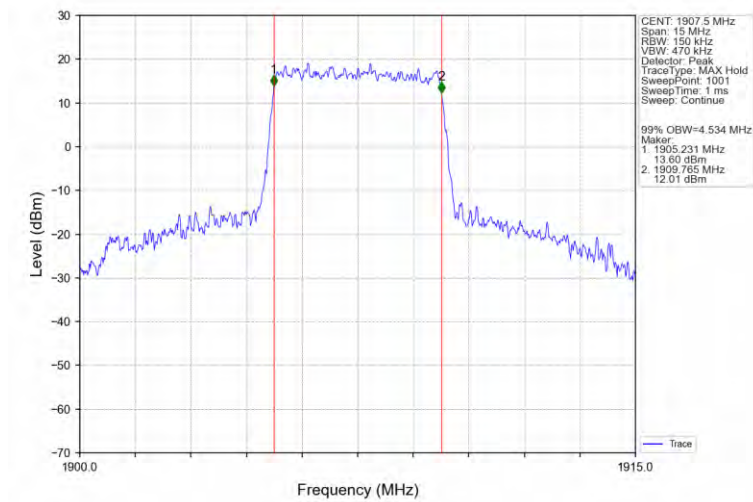


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Band2\_5MHz\_16QAM\_MCH\_1880MHz\_RB\_25\_0\_NTNV

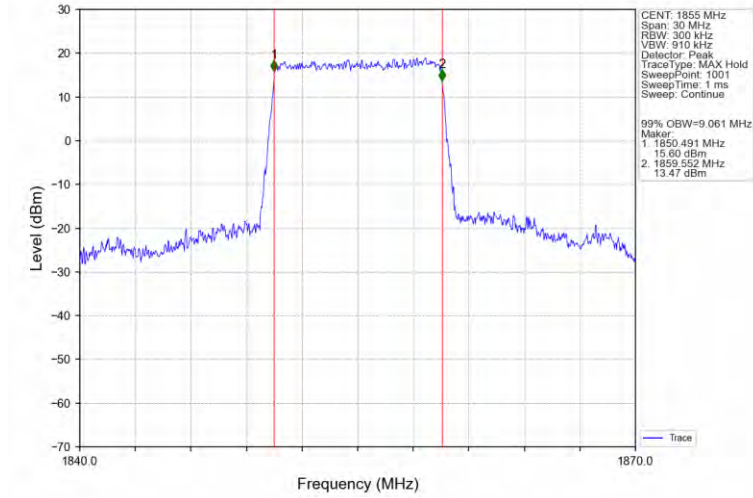


Band2\_5MHz\_16QAM\_HCH\_1907.5MHz\_RB\_25\_0\_NTNV

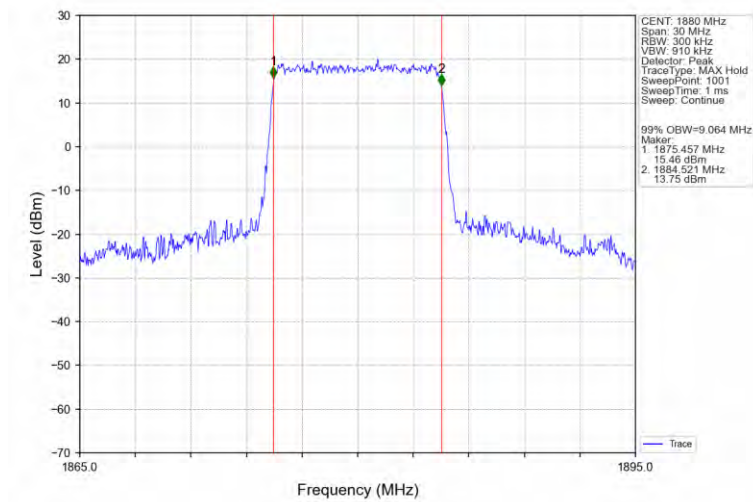


240930017FW6

Band2\_10MHz\_QPSK\_LCH\_1855MHz\_RB\_50\_0\_NTNV

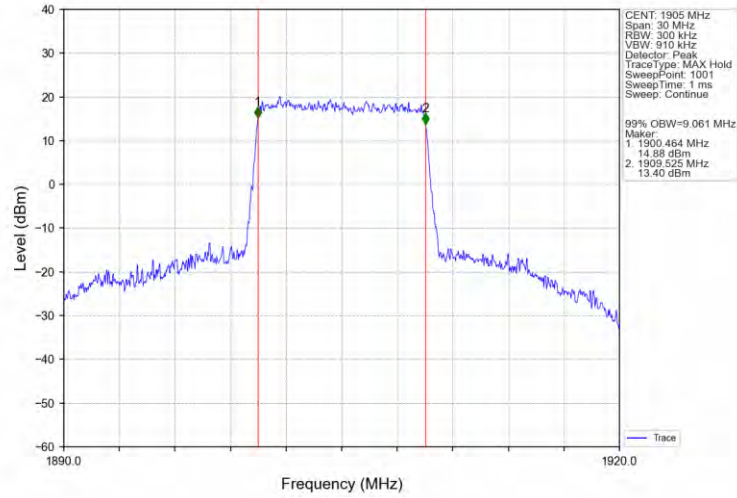


Band2\_10MHz\_QPSK\_MCH\_1880MHz\_RB\_50\_0\_NTNV

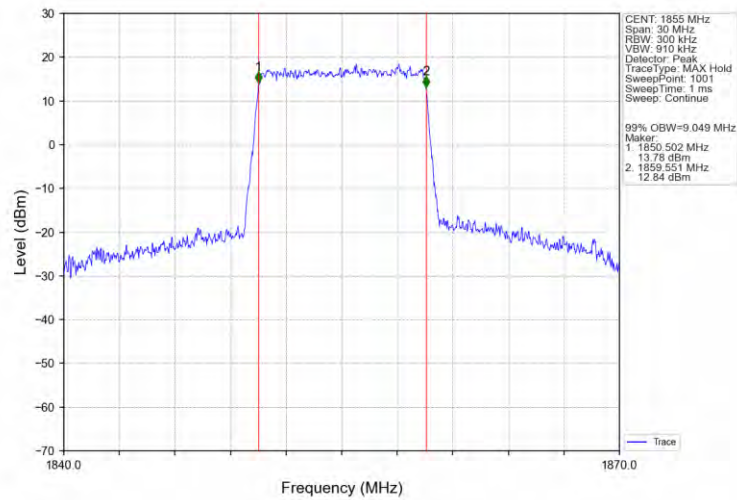


240930017FW6

### Band2\_10MHz\_QPSK\_HCH\_1905MHz\_RB\_50\_0\_NTNV

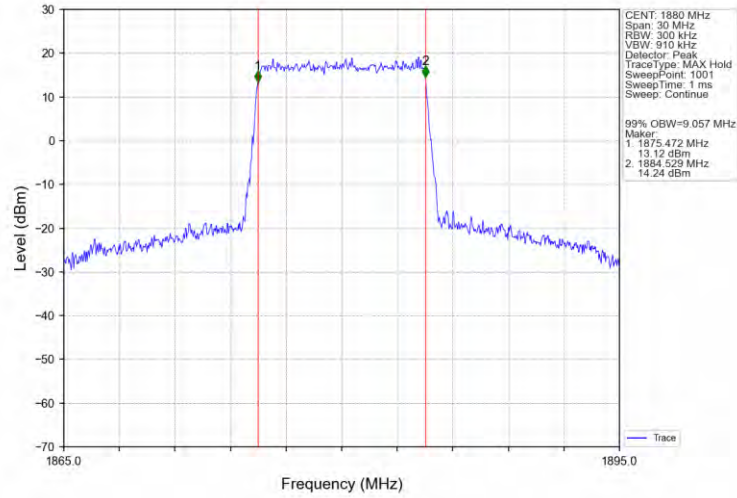


### Band2\_10MHz\_16QAM\_LCH\_1855MHz\_RB\_50\_0\_NTNV

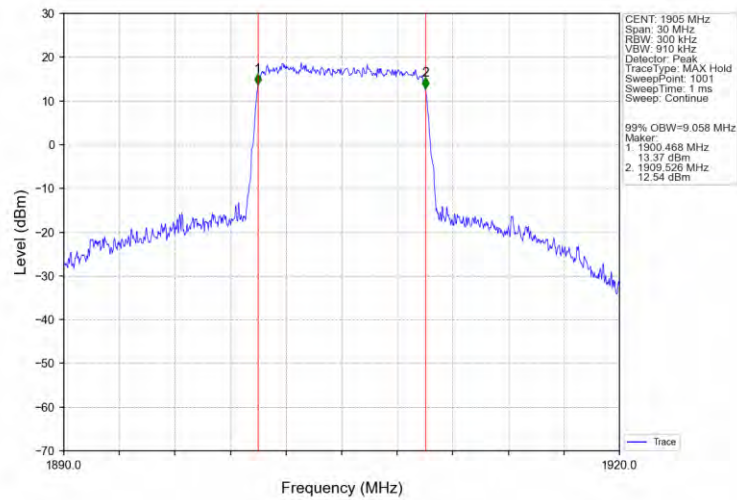


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Band2\_10MHz\_16QAM\_MCH\_1880MHz\_RB\_50\_0\_NTNV

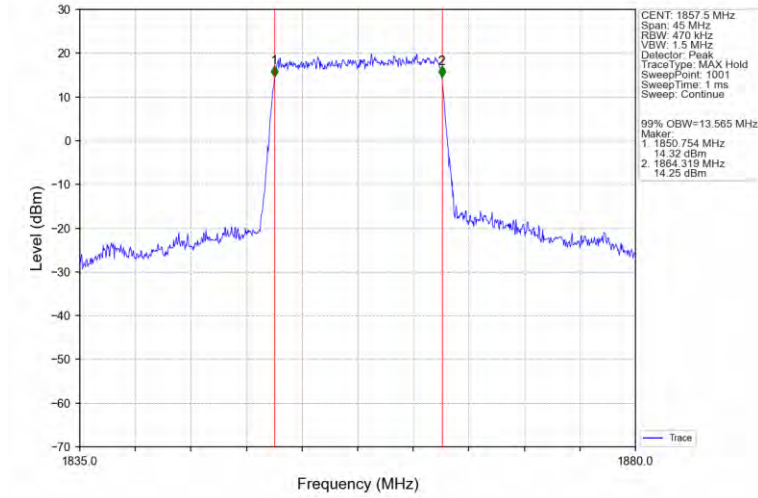


Band2\_10MHz\_16QAM\_HCH\_1905MHz\_RB\_50\_0\_NTNV

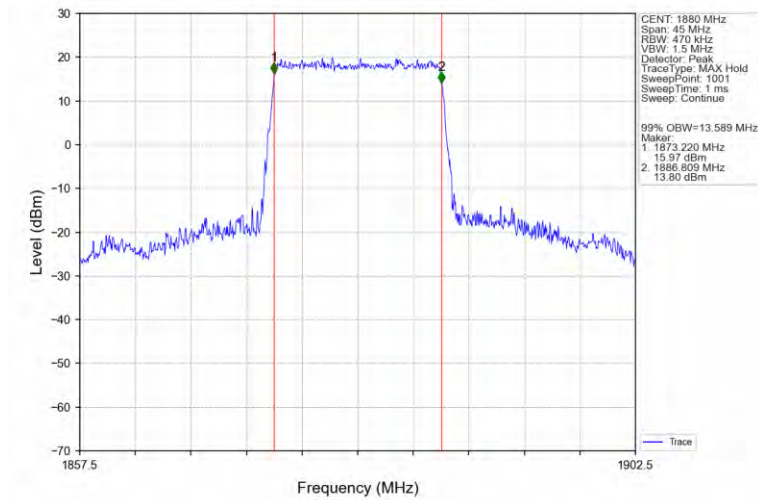


240930017FW6

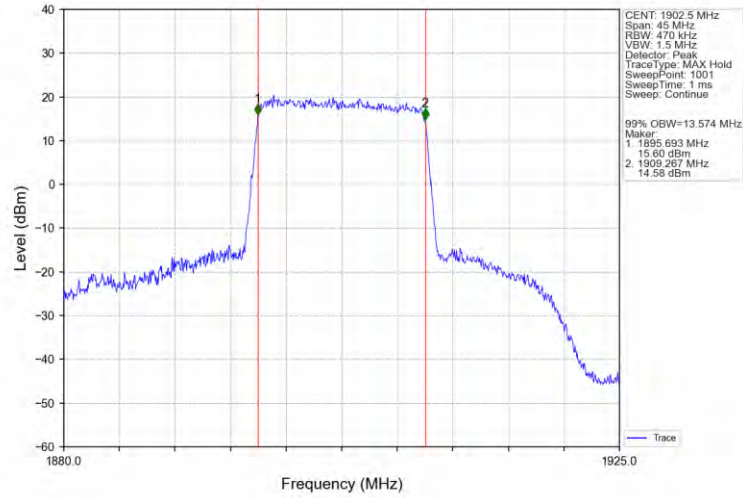
Band2\_15MHz\_QPSK\_LCH\_1857.5MHz\_RB\_75\_0\_NTNV



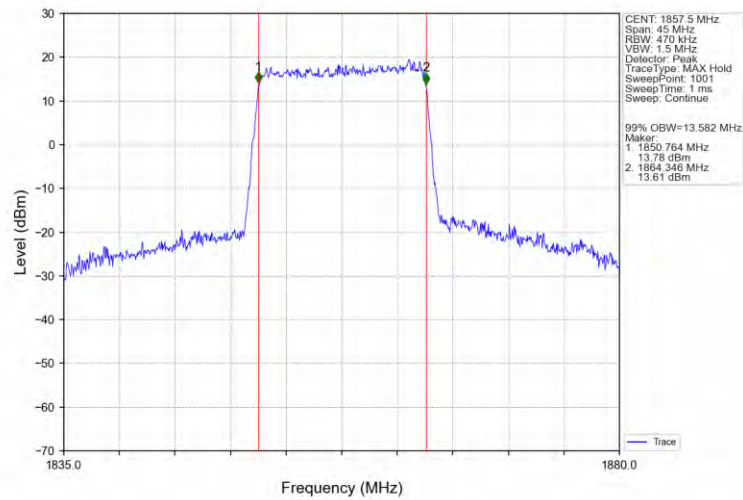
Band2\_15MHz\_QPSK\_MCH\_1880MHz\_RB\_75\_0\_NTNV



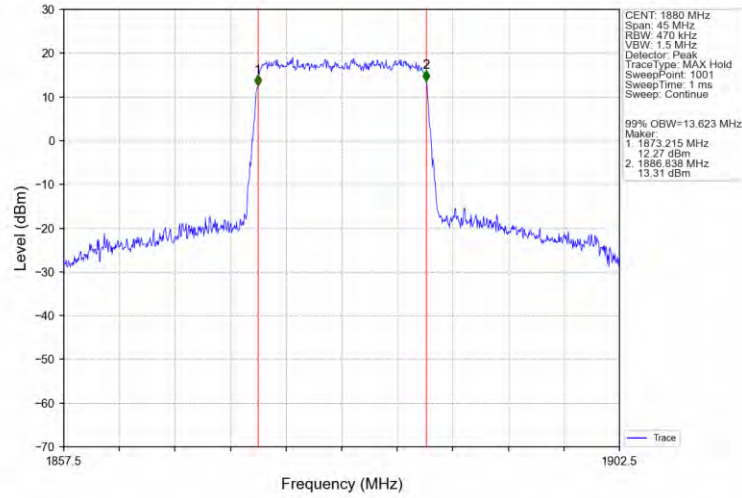
Band2\_15MHz\_QPSK\_HCH\_1902.5MHz\_RB\_75\_0\_NTNV



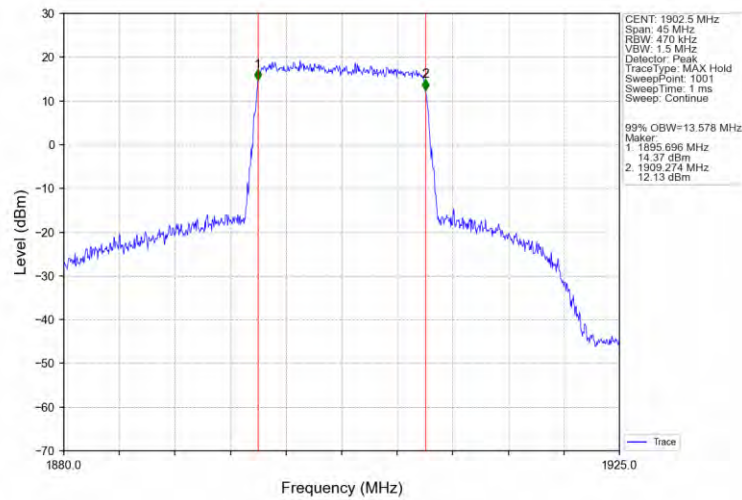
Band2\_15MHz\_16QAM\_LCH\_1857.5MHz\_RB\_75\_0\_NTNV



Band2\_15MHz\_16QAM\_MCH\_1880MHz\_RB\_75\_0\_NTNV

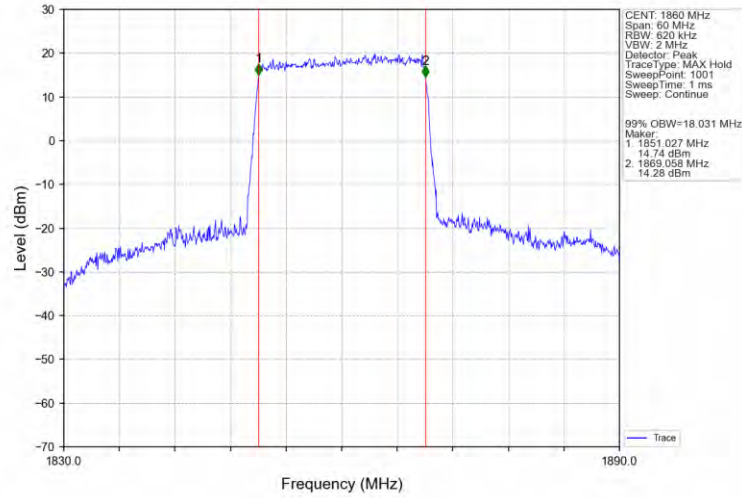


Band2\_15MHz\_16QAM\_HCH\_1902.5MHz\_RB\_75\_0\_NTNV

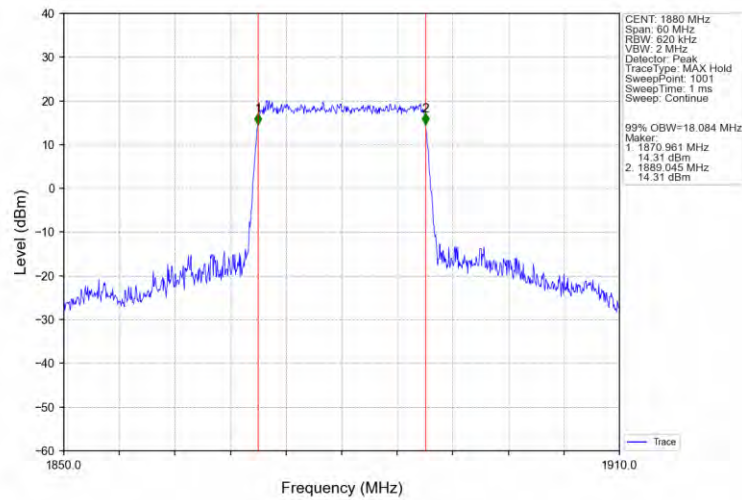


240930017FW6

### Band2\_20MHz\_QPSK\_LCH\_1860MHz\_RB\_100\_0\_NTNV

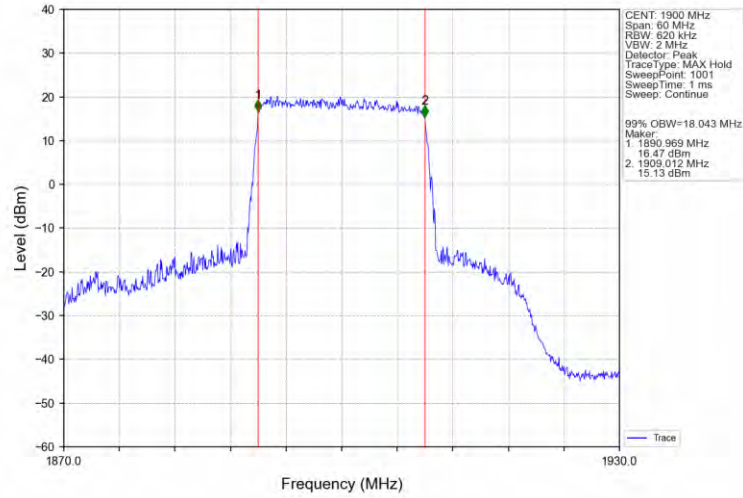


### Band2\_20MHz\_QPSK\_MCH\_1880MHz\_RB\_100\_0\_NTNV

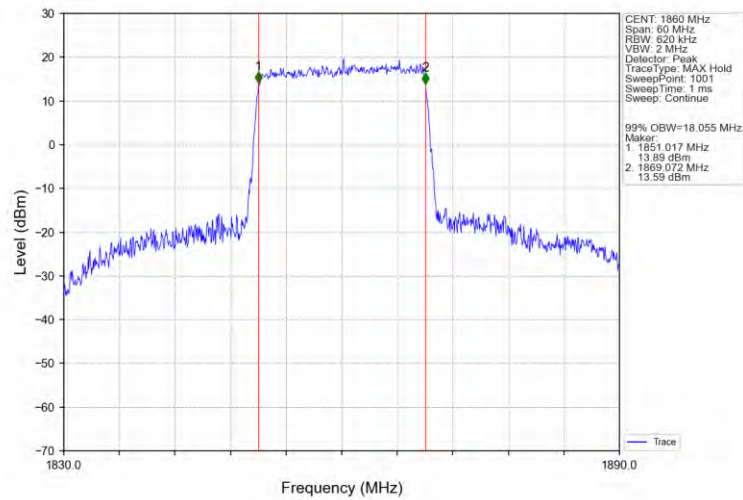


240930017FW6

### Band2\_20MHz\_QPSK\_HCH\_1900MHz\_RB\_100\_0\_NTNV

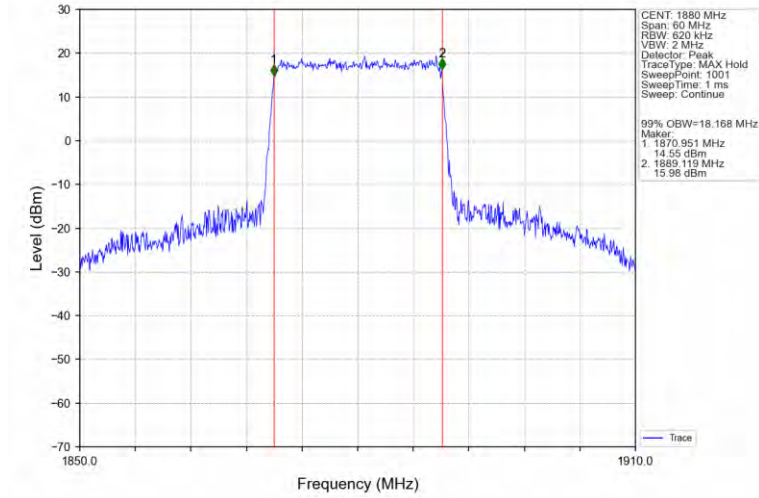


### Band2\_20MHz\_16QAM\_LCH\_1860MHz\_RB\_100\_0\_NTNV

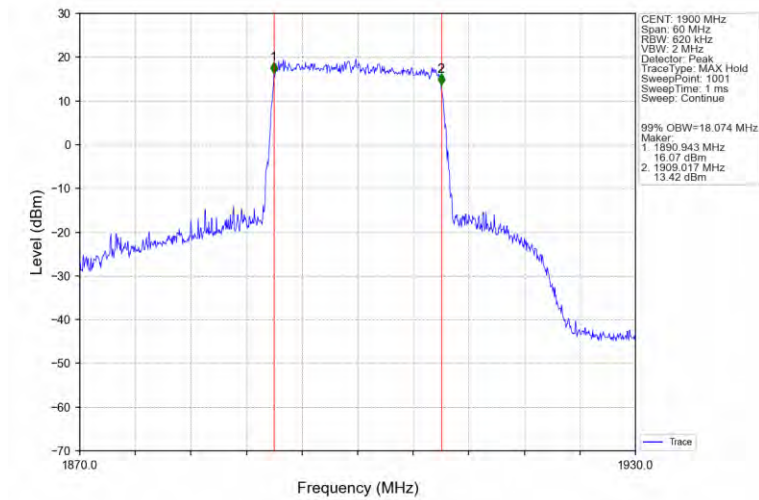


240930017FW6

### Band2\_20MHz\_16QAM\_MCH\_1880MHz\_RB\_100\_0\_NTNV

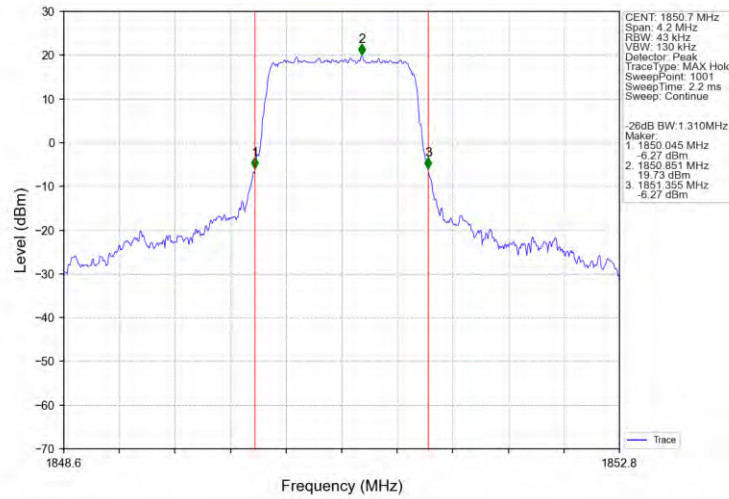


### Band2\_20MHz\_16QAM\_HCH\_1900MHz\_RB\_100\_0\_NTNV

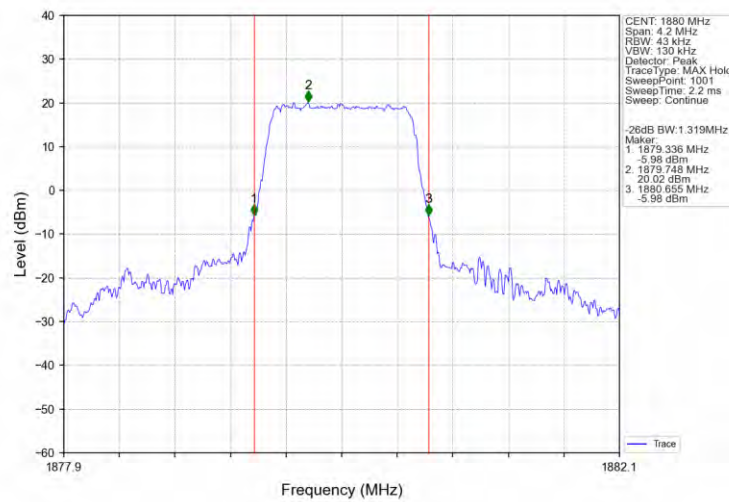


## 4.2.2 Band2\_XDB

Band2\_1.4MHz\_QPSK\_LCH\_1850.7MHz\_RB\_6\_0\_NTNV

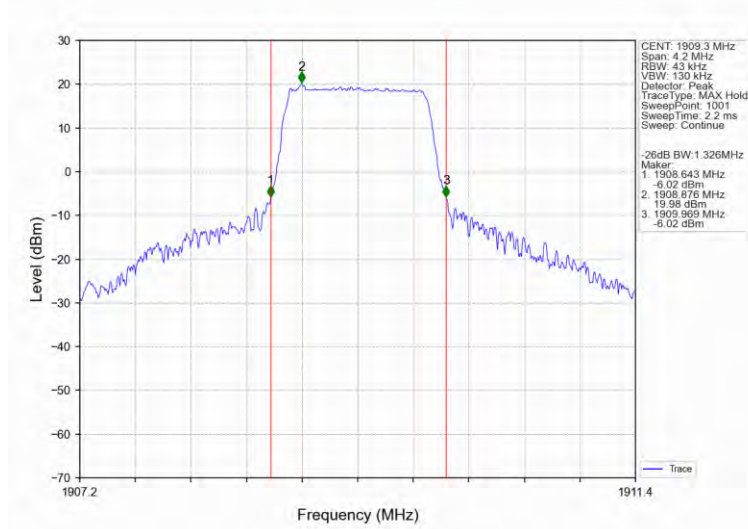


Band2\_1.4MHz\_QPSK\_MCH\_1880MHz\_RB\_6\_0\_NTNV

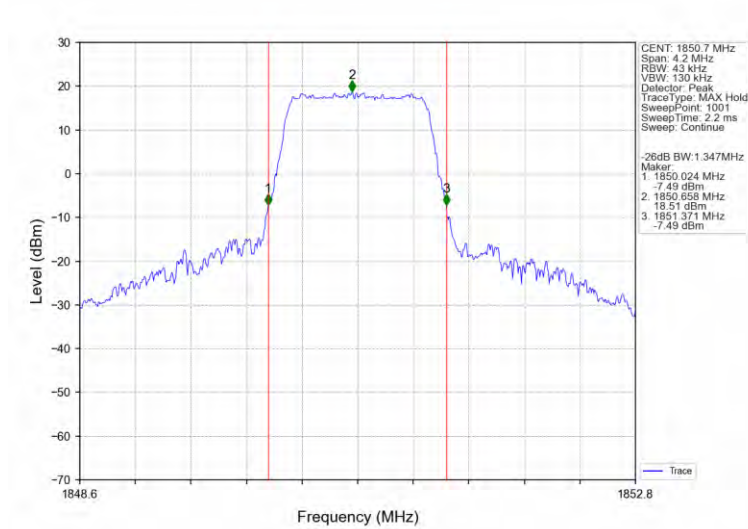


240930017FW6

Band2\_1.4MHz\_QPSK\_HCH\_1909.3MHz\_RB\_6\_0\_NTNV

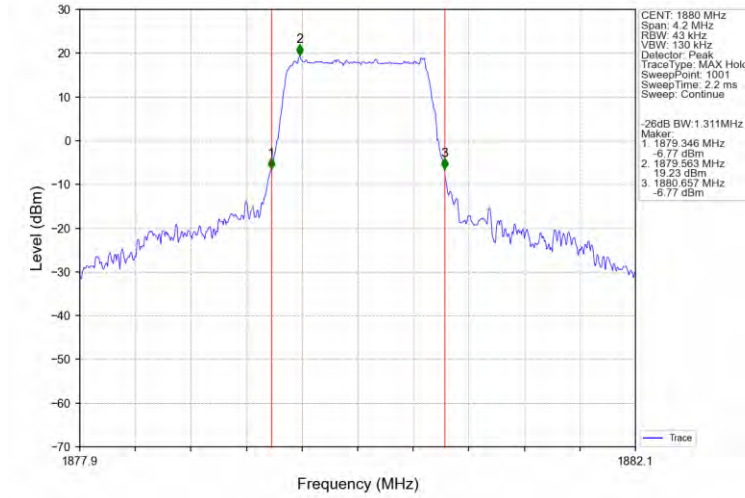


Band2\_1.4MHz\_16QAM\_LCH\_1850.7MHz\_RB\_6\_0\_NTNV

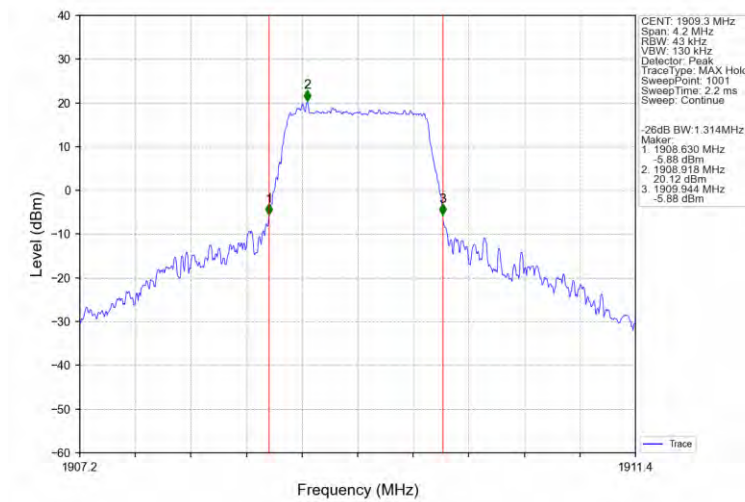


240930017FW6

Band2\_1.4MHz\_16QAM\_MCH\_1880MHz\_RB\_6\_0\_NTNV

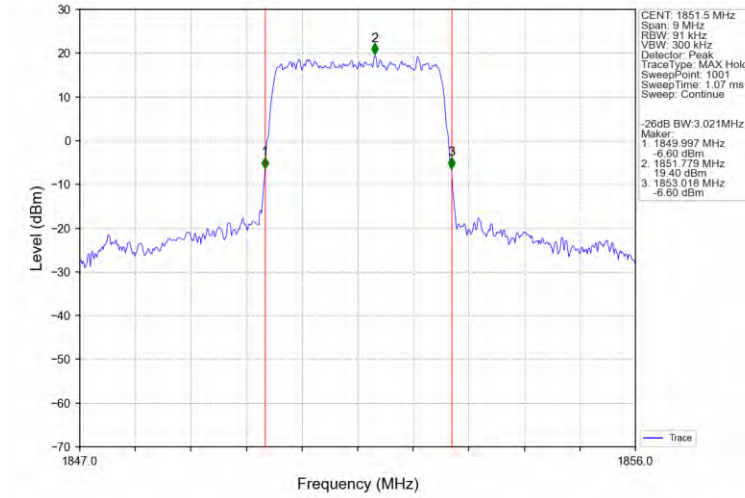


Band2\_1.4MHz\_16QAM\_HCH\_1909.3MHz\_RB\_6\_0\_NTNV

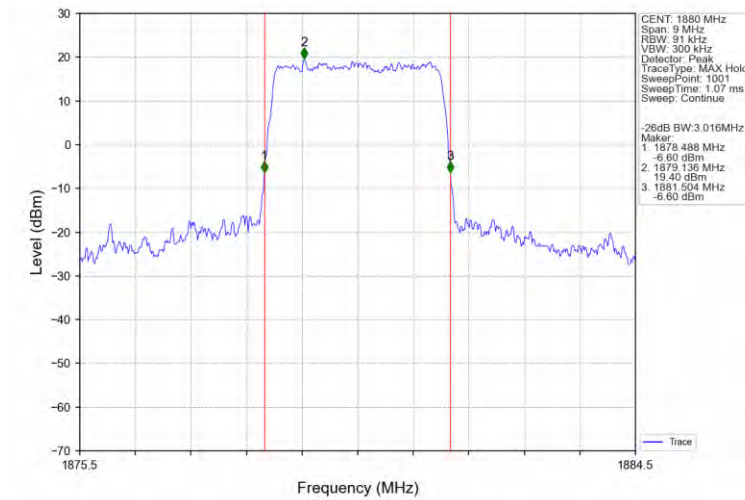


240930017FW6

Band2\_3MHz\_QPSK\_LCH\_1851.5MHz\_RB\_15\_0\_NTNV

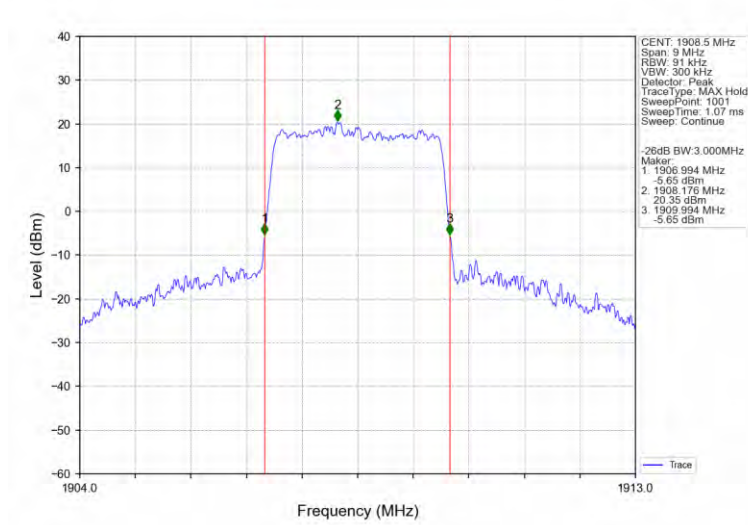


Band2\_3MHz\_QPSK\_MCH\_1880MHz\_RB\_15\_0\_NTNV

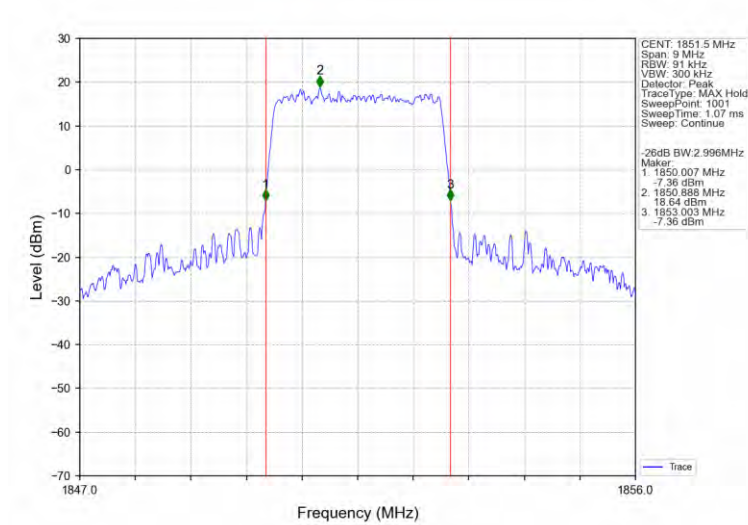


240930017FW6

Band2\_3MHz\_QPSK\_HCH\_1908.5MHz\_RB\_15\_0\_NTNV

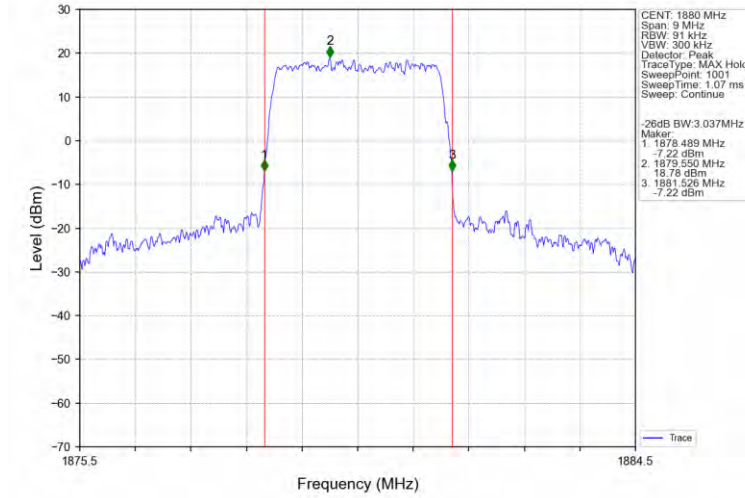


Band2\_3MHz\_16QAM\_LCH\_1851.5MHz\_RB\_15\_0\_NTNV

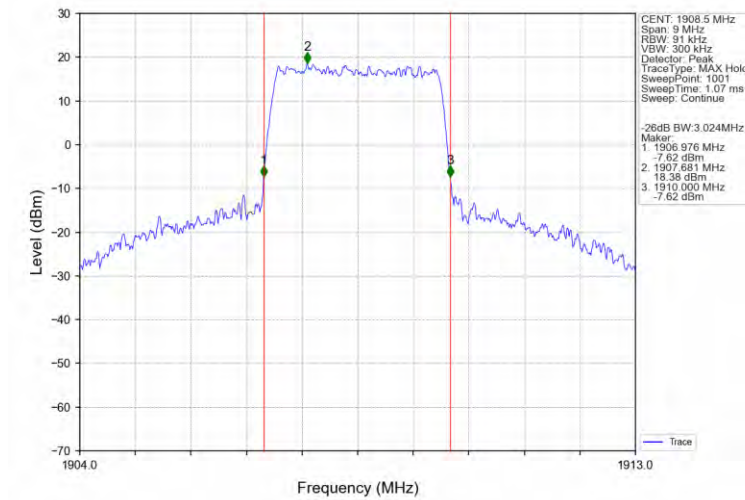


240930017FW6

Band2\_3MHz\_16QAM\_MCH\_1880MHz\_RB\_15\_0\_NTNV

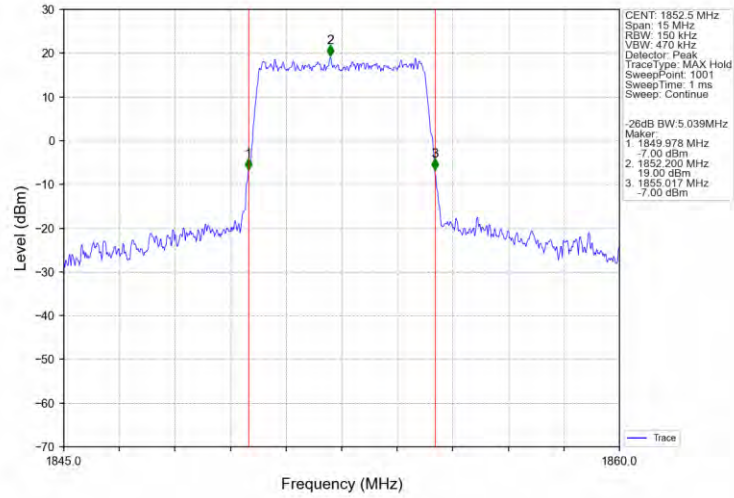


Band2\_3MHz\_16QAM\_HCH\_1908.5MHz\_RB\_15\_0\_NTNV

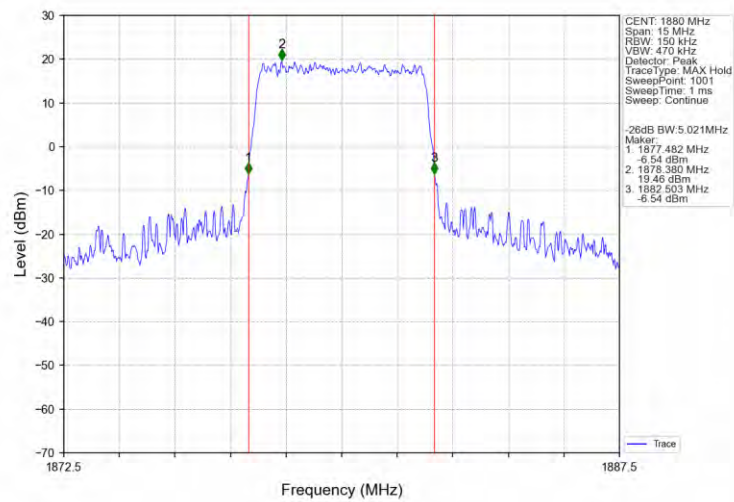


240930017FW6

Band2\_5MHz\_QPSK\_LCH\_1852.5MHz\_RB\_25\_0\_NTNV

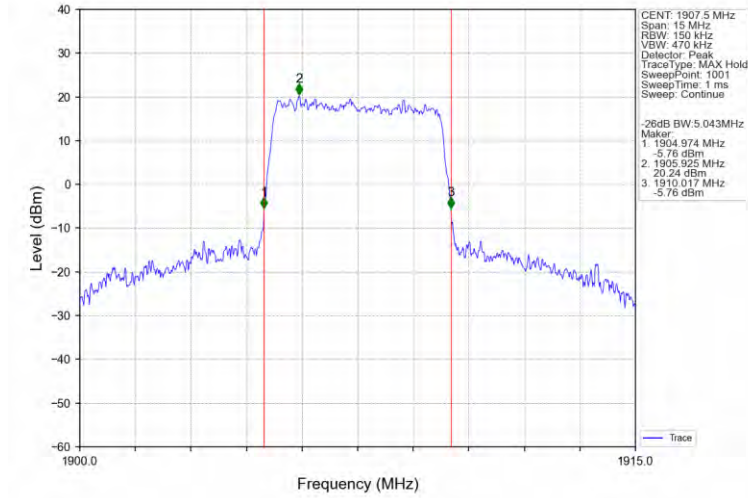


Band2\_5MHz\_QPSK\_MCH\_1880MHz\_RB\_25\_0\_NTNV

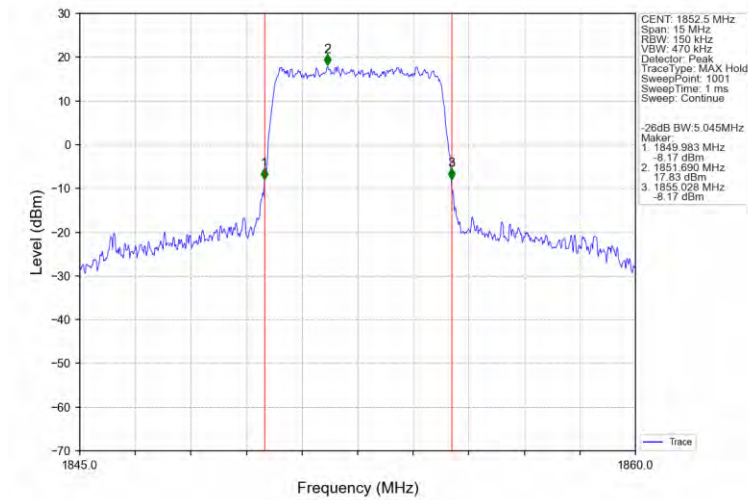


240930017FW6

### Band2\_5MHz\_QPSK\_HCH\_1907.5MHz\_RB\_25\_0\_NTNV

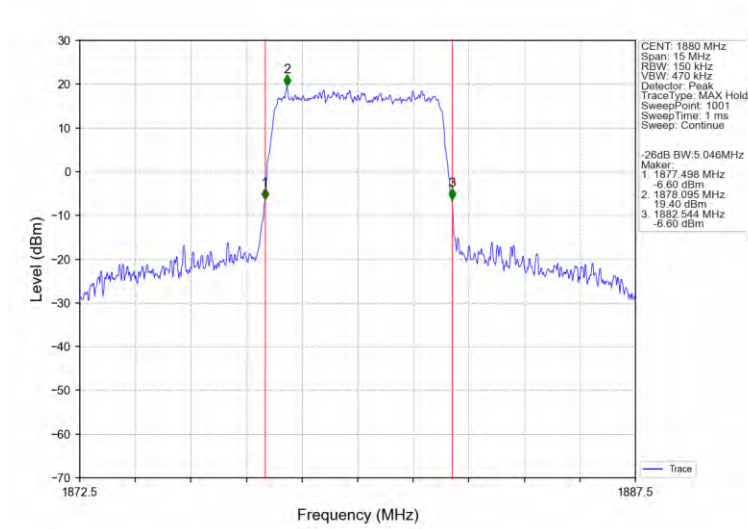


### Band2\_5MHz\_16QAM\_LCH\_1852.5MHz\_RB\_25\_0\_NTNV

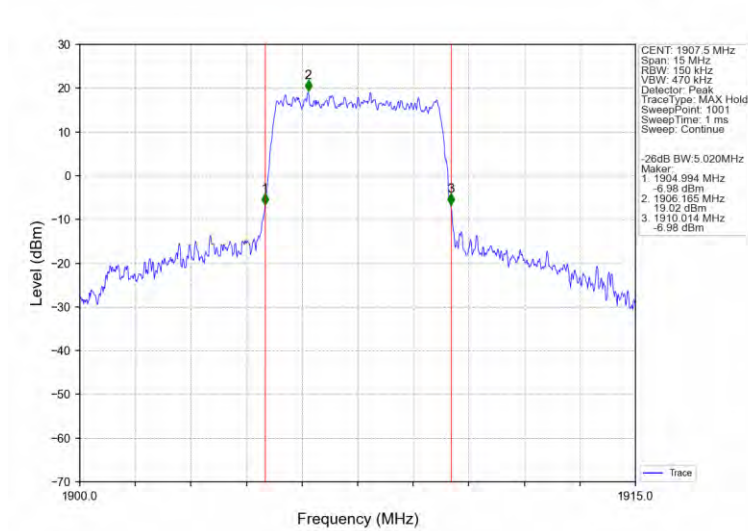


240930017FW6

Band2\_5MHz\_16QAM\_MCH\_1880MHz\_RB\_25\_0\_NTNV

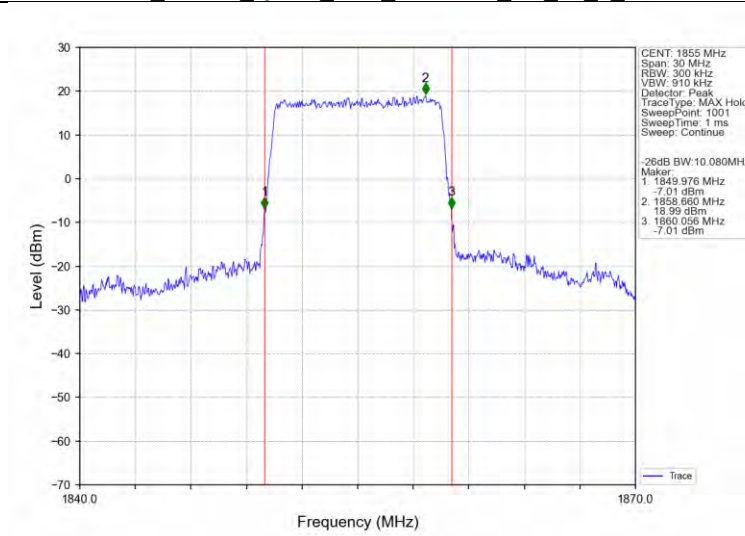


Band2\_5MHz\_16QAM\_HCH\_1907.5MHz\_RB\_25\_0\_NTNV

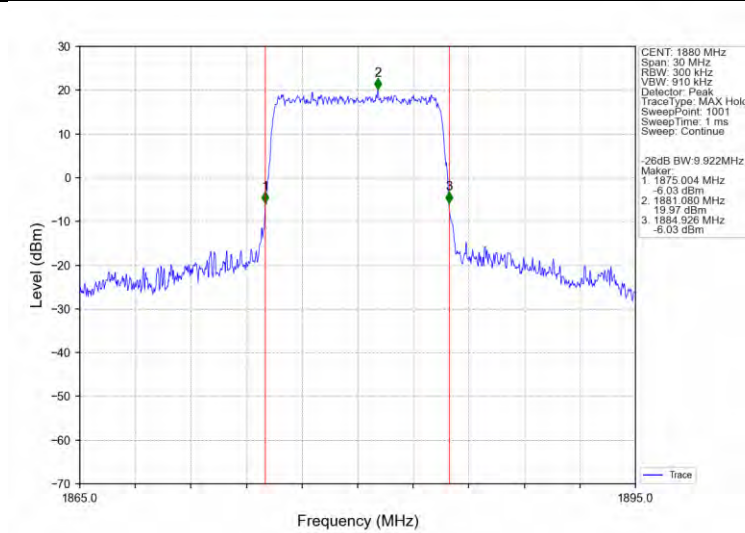


240930017FW6

Band2\_10MHz\_QPSK\_LCH\_1855MHz\_RB\_50\_0\_NTNV

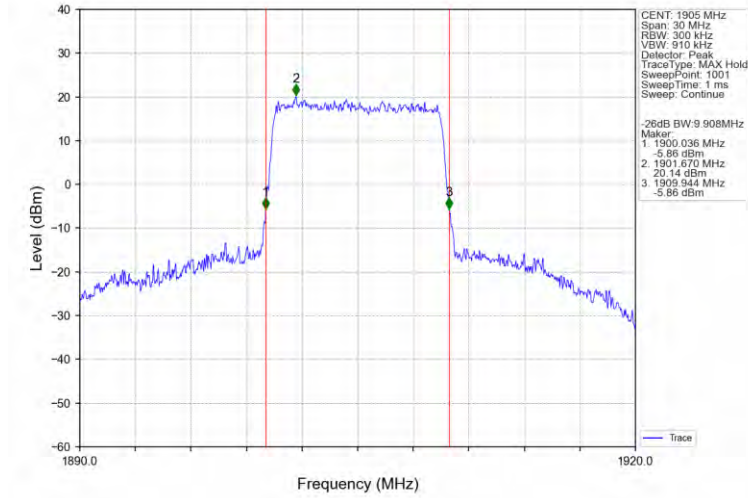


Band2\_10MHz\_QPSK\_MCH\_1880MHz\_RB\_50\_0\_NTNV

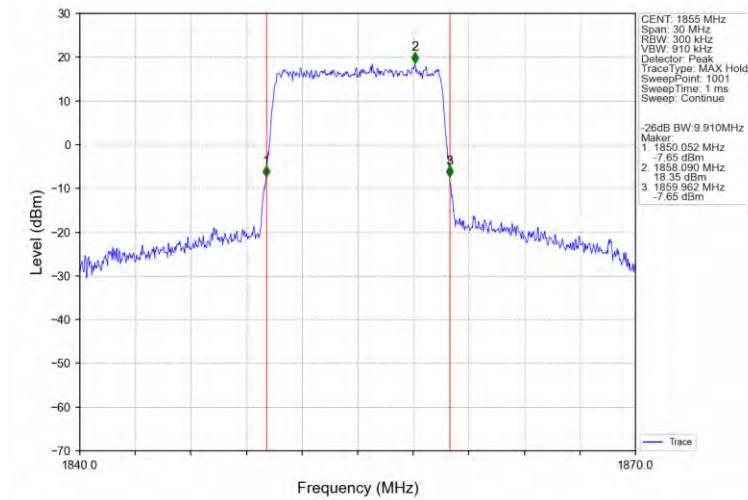


240930017FW6

### Band2\_10MHz\_QPSK\_HCH\_1905MHz\_RB\_50\_0\_NTNV

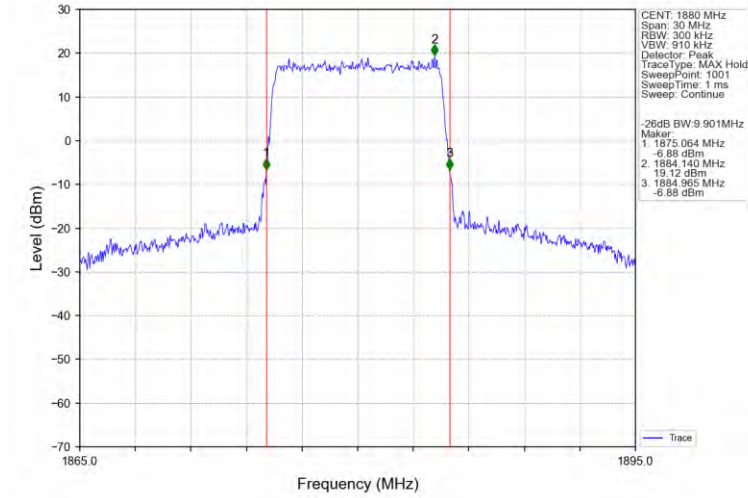


### Band2\_10MHz\_16QAM\_LCH\_1855MHz\_RB\_50\_0\_NTNV

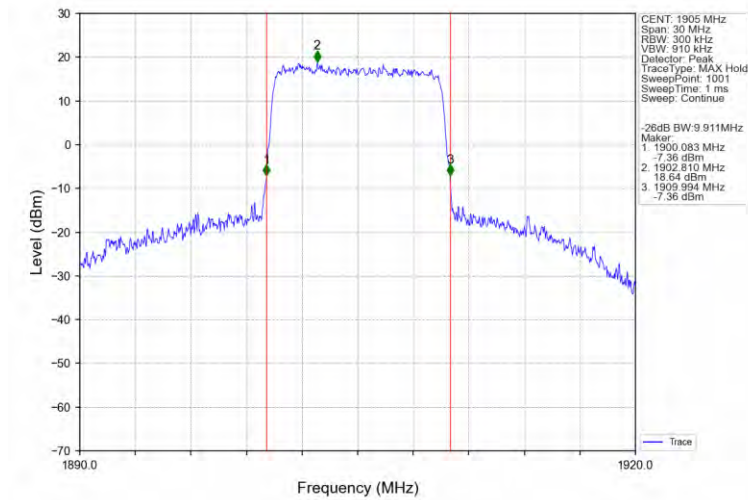


240930017FW6

Band2\_10MHz\_16QAM\_MCH\_1880MHz\_RB\_50\_0\_NTNV

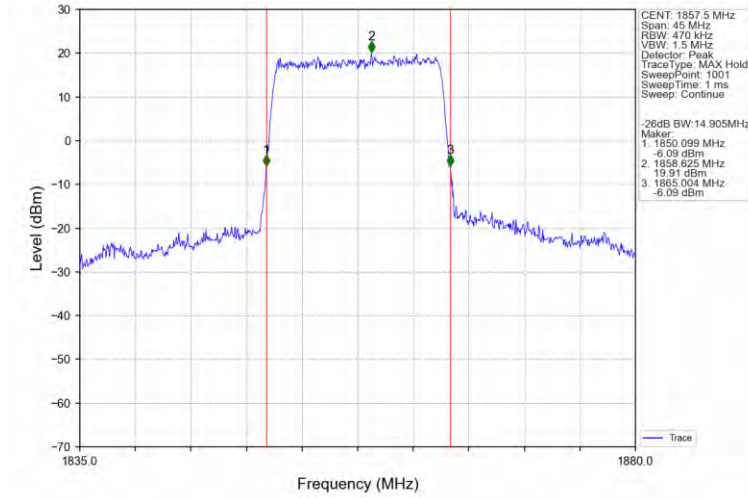


Band2\_10MHz\_16QAM\_HCH\_1905MHz\_RB\_50\_0\_NTNV

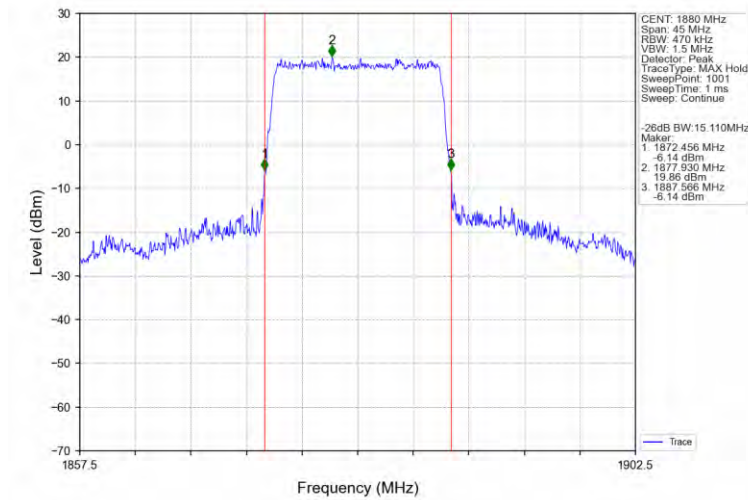


240930017FW6

Band2\_15MHz\_QPSK\_LCH\_1857.5MHz\_RB\_75\_0\_NTNV

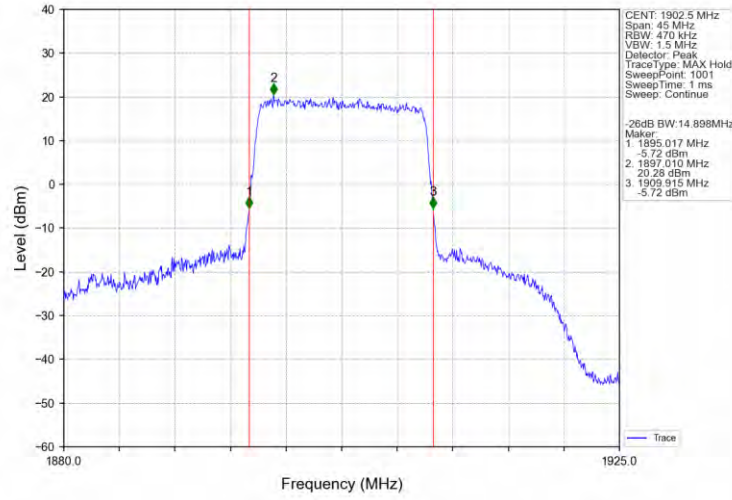


Band2\_15MHz\_QPSK\_MCH\_1880MHz\_RB\_75\_0\_NTNV

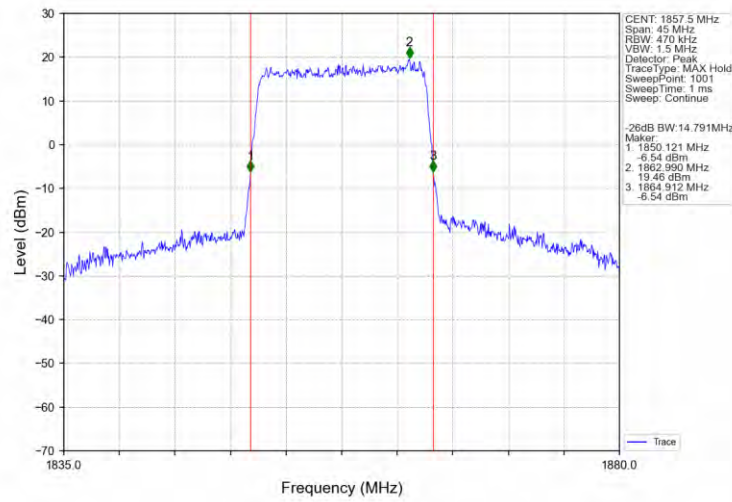


240930017FW6

### Band2\_15MHz\_QPSK\_HCH\_1902.5MHz\_RB\_75\_0\_NTNV

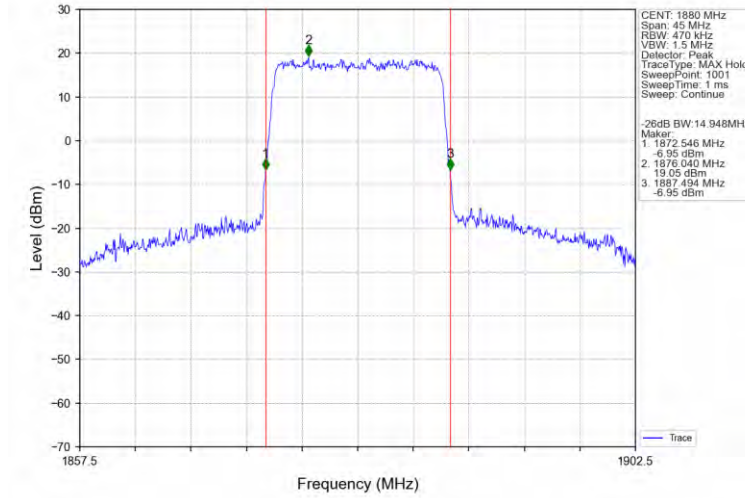


### Band2\_15MHz\_16QAM\_LCH\_1857.5MHz\_RB\_75\_0\_NTNV

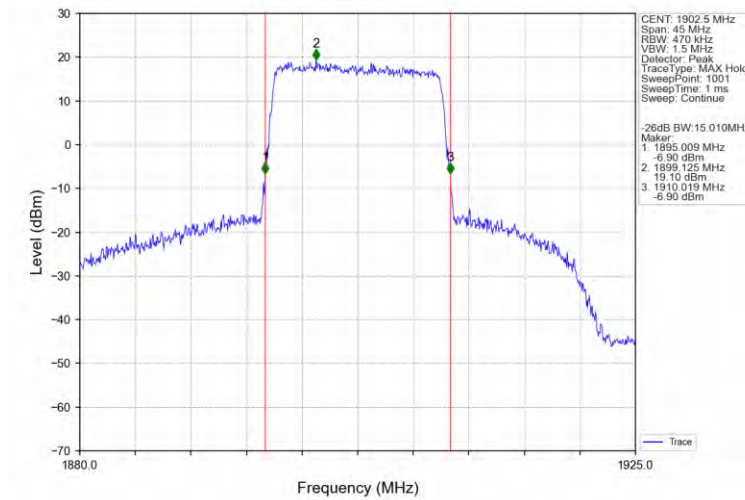


240930017FW6

Band2\_15MHz\_16QAM\_MCH\_1880MHz\_RB\_75\_0\_NTNV

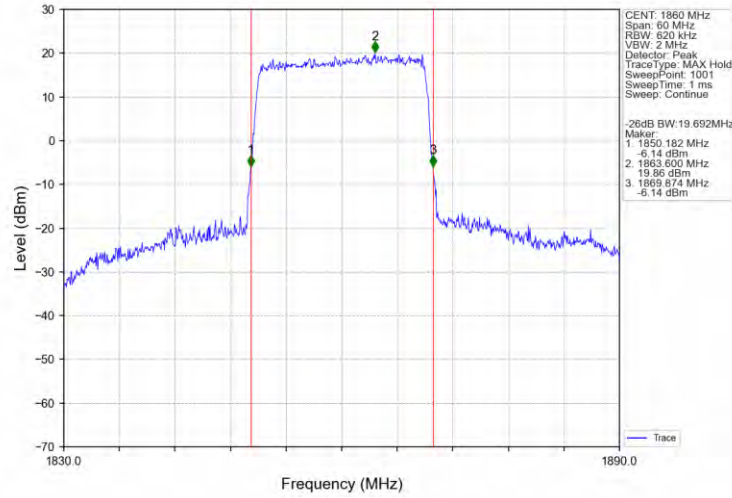


Band2\_15MHz\_16QAM\_HCH\_1902.5MHz\_RB\_75\_0\_NTNV

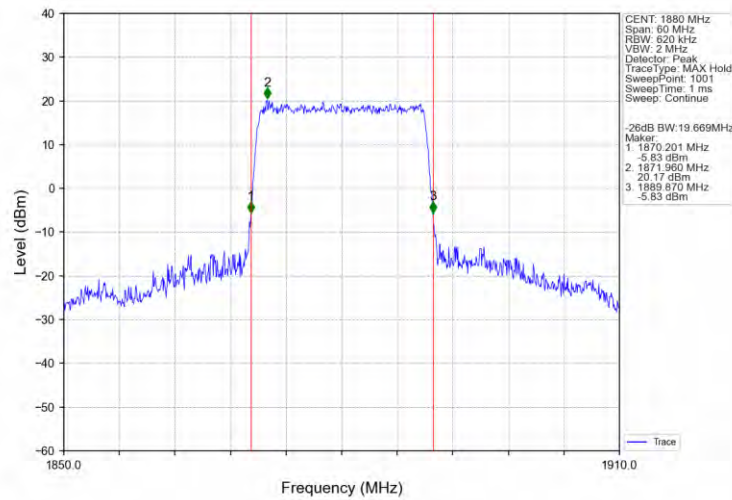


240930017FW6

### Band2\_20MHz\_QPSK\_LCH\_1860MHz\_RB\_100\_0\_NTNV

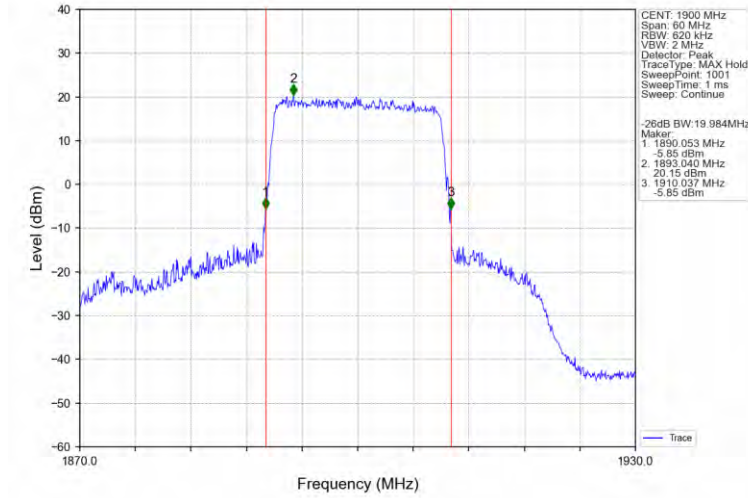


### Band2\_20MHz\_QPSK\_MCH\_1880MHz\_RB\_100\_0\_NTNV

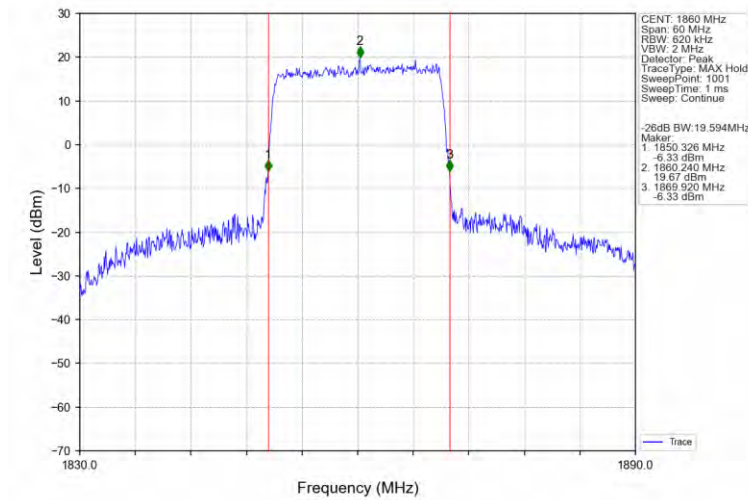


240930017FW6

### Band2\_20MHz\_QPSK\_HCH\_1900MHz\_RB\_100\_0\_NTNV

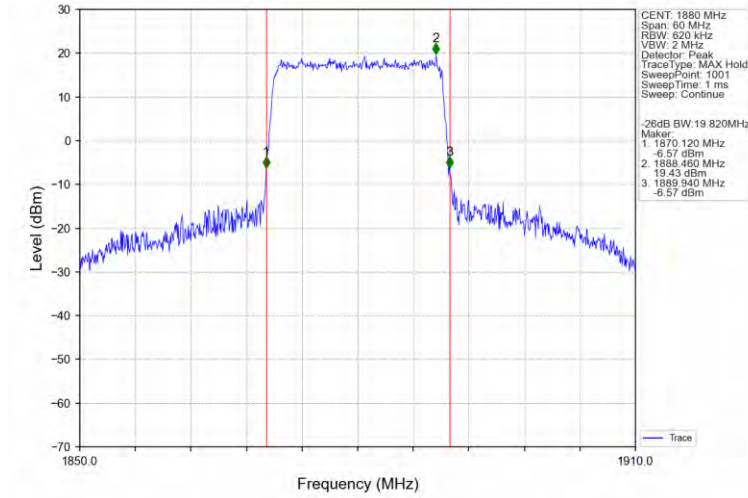


### Band2\_20MHz\_16QAM\_LCH\_1860MHz\_RB\_100\_0\_NTNV

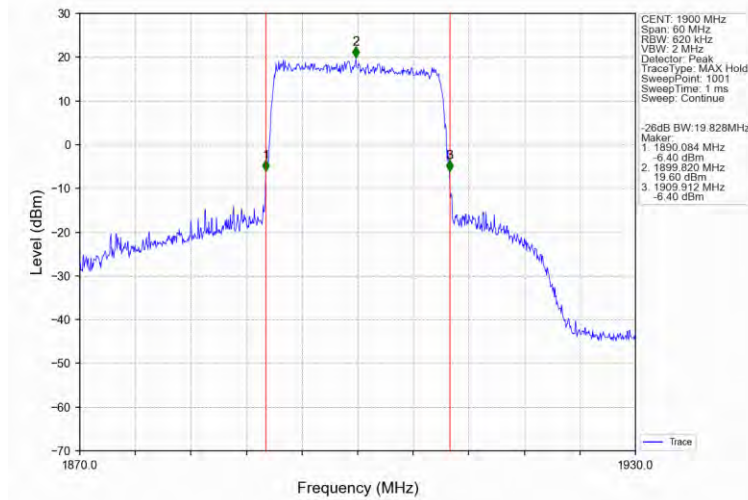


240930017FW6

Band2\_20MHz\_16QAM\_MCH\_1880MHz\_RB\_100\_0\_NTNV



Band2\_20MHz\_16QAM\_HCH\_1900MHz\_RB\_100\_0\_NTNV



## 5. Peak-Average Ratio

### 5.1 Test Result

#### 5.1.1 B2\_1.4MHz

| Band: 2 / Bandwidth: 1.4MHz / NTNV |                 |               |        |                         |       |         |
|------------------------------------|-----------------|---------------|--------|-------------------------|-------|---------|
| Modulation                         | Frequency (MHz) | RB Allocation |        | Peak-Average Ratio (dB) |       | Verdict |
|                                    |                 | Size          | Offset | Result                  | Limit |         |
| QPSK                               | 1850.7          | 6             | 0      | 5.31                    | <=13  | Pass    |
|                                    | 1880            | 6             | 0      | 5.38                    | <=13  | Pass    |
|                                    | 1909.3          | 6             | 0      | 4.97                    | <=13  | Pass    |
| 16QAM                              | 1850.7          | 6             | 0      | 6.15                    | <=13  | Pass    |
|                                    | 1880            | 6             | 0      | 6.23                    | <=13  | Pass    |
|                                    | 1909.3          | 6             | 0      | 5.75                    | <=13  | Pass    |

#### 5.1.2 B2\_3MHz

| Band: 2 / Bandwidth: 3MHz / NTNV |                 |               |        |                         |       |         |
|----------------------------------|-----------------|---------------|--------|-------------------------|-------|---------|
| Modulation                       | Frequency (MHz) | RB Allocation |        | Peak-Average Ratio (dB) |       | Verdict |
|                                  |                 | Size          | Offset | Result                  | Limit |         |
| QPSK                             | 1851.5          | 15            | 0      | 5.57                    | <=13  | Pass    |
|                                  | 1880            | 15            | 0      | 5.57                    | <=13  | Pass    |
|                                  | 1908.5          | 15            | 0      | 5.18                    | <=13  | Pass    |
| 16QAM                            | 1851.5          | 15            | 0      | 6.38                    | <=13  | Pass    |
|                                  | 1880            | 15            | 0      | 6.39                    | <=13  | Pass    |
|                                  | 1908.5          | 15            | 0      | 6.03                    | <=13  | Pass    |

#### 5.1.3 B2\_5MHz

| Band: 2 / Bandwidth: 5MHz / NTNV |                 |               |        |                         |       |         |
|----------------------------------|-----------------|---------------|--------|-------------------------|-------|---------|
| Modulation                       | Frequency (MHz) | RB Allocation |        | Peak-Average Ratio (dB) |       | Verdict |
|                                  |                 | Size          | Offset | Result                  | Limit |         |
| QPSK                             | 1852.5          | 25            | 0      | 5.63                    | <=13  | Pass    |
|                                  | 1880            | 25            | 0      | 5.62                    | <=13  | Pass    |
|                                  | 1907.5          | 25            | 0      | 5.40                    | <=13  | Pass    |
| 16QAM                            | 1852.5          | 25            | 0      | 6.35                    | <=13  | Pass    |
|                                  | 1880            | 25            | 0      | 6.39                    | <=13  | Pass    |
|                                  | 1907.5          | 25            | 0      | 6.18                    | <=13  | Pass    |

#### 5.1.4 B2\_10MHz

| Band: 2 / Bandwidth: 10MHz / NTNV |                 |               |        |                         |       |         |
|-----------------------------------|-----------------|---------------|--------|-------------------------|-------|---------|
| Modulation                        | Frequency (MHz) | RB Allocation |        | Peak-Average Ratio (dB) |       | Verdict |
|                                   |                 | Size          | Offset | Result                  | Limit |         |
| QPSK                              | 1855            | 50            | 0      | 5.62                    | <=13  | Pass    |
|                                   | 1880            | 50            | 0      | 5.58                    | <=13  | Pass    |
|                                   | 1905            | 50            | 0      | 5.40                    | <=13  | Pass    |
| 16QAM                             | 1855            | 50            | 0      | 6.39                    | <=13  | Pass    |
|                                   | 1880            | 50            | 0      | 6.41                    | <=13  | Pass    |
|                                   | 1905            | 50            | 0      | 6.24                    | <=13  | Pass    |

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### 5.1.5 B2\_15MHz

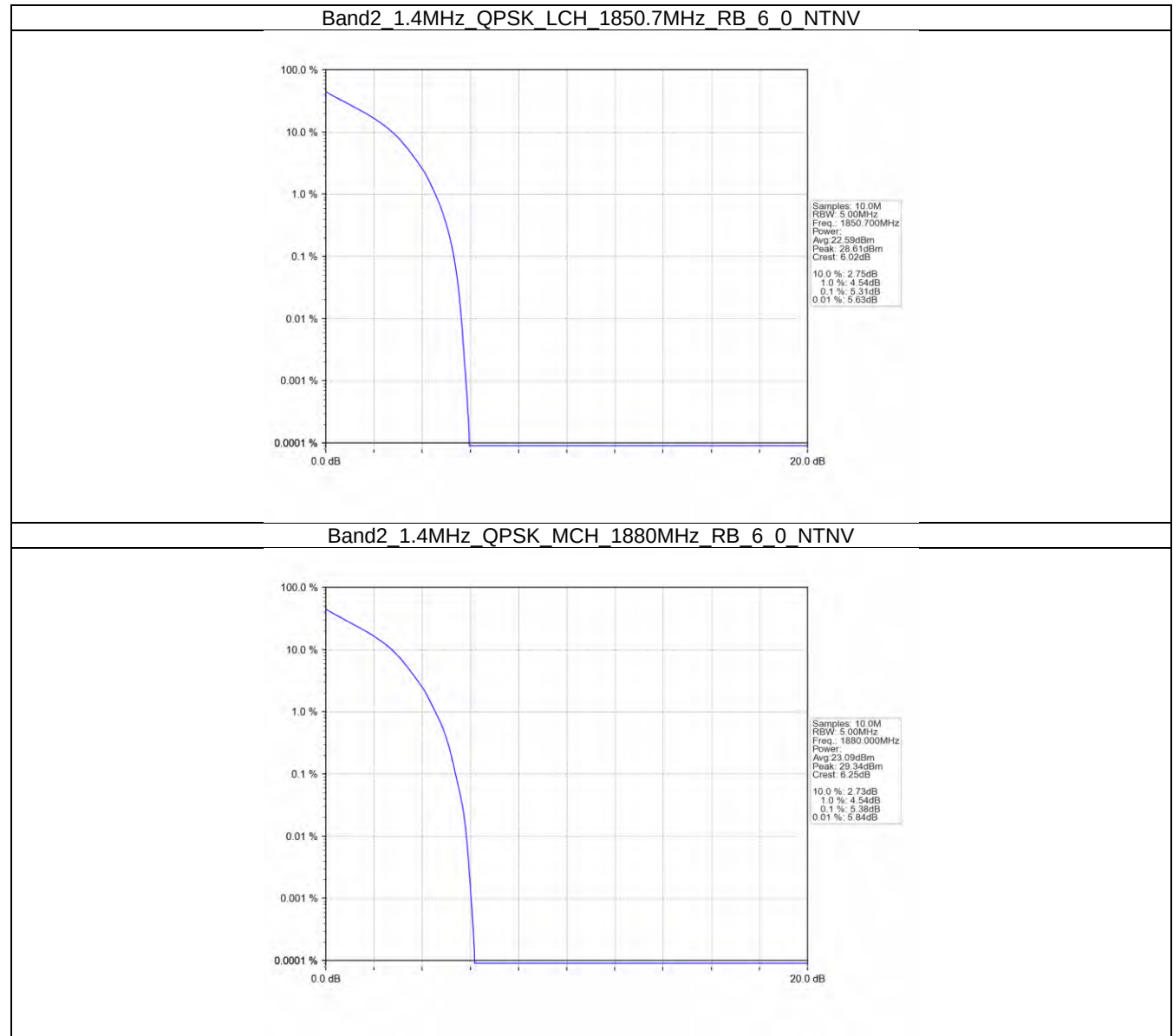
| Band: 2 / Bandwidth: 15MHz / NTN |                 |               |        |                         |       |         |
|----------------------------------|-----------------|---------------|--------|-------------------------|-------|---------|
| Modulation                       | Frequency (MHz) | RB Allocation |        | Peak-Average Ratio (dB) |       | Verdict |
|                                  |                 | Size          | Offset | Result                  | Limit |         |
| QPSK                             | 1857.5          | 75            | 0      | 5.84                    | <=13  | Pass    |
|                                  | 1880            | 75            | 0      | 5.77                    | <=13  | Pass    |
|                                  | 1902.5          | 75            | 0      | 5.56                    | <=13  | Pass    |
| 16QAM                            | 1857.5          | 75            | 0      | 6.46                    | <=13  | Pass    |
|                                  | 1880            | 75            | 0      | 6.41                    | <=13  | Pass    |
|                                  | 1902.5          | 75            | 0      | 6.22                    | <=13  | Pass    |

### 5.1.6 B2\_20MHz

| Band: 2 / Bandwidth: 20MHz / NTN |                 |               |        |                         |       |         |
|----------------------------------|-----------------|---------------|--------|-------------------------|-------|---------|
| Modulation                       | Frequency (MHz) | RB Allocation |        | Peak-Average Ratio (dB) |       | Verdict |
|                                  |                 | Size          | Offset | Result                  | Limit |         |
| QPSK                             | 1860            | 100           | 0      | 5.50                    | <=13  | Pass    |
|                                  | 1880            | 100           | 0      | 5.57                    | <=13  | Pass    |
|                                  | 1900            | 100           | 0      | 5.44                    | <=13  | Pass    |
| 16QAM                            | 1860            | 100           | 0      | 6.35                    | <=13  | Pass    |
|                                  | 1880            | 100           | 0      | 6.35                    | <=13  | Pass    |
|                                  | 1900            | 100           | 0      | 6.27                    | <=13  | Pass    |

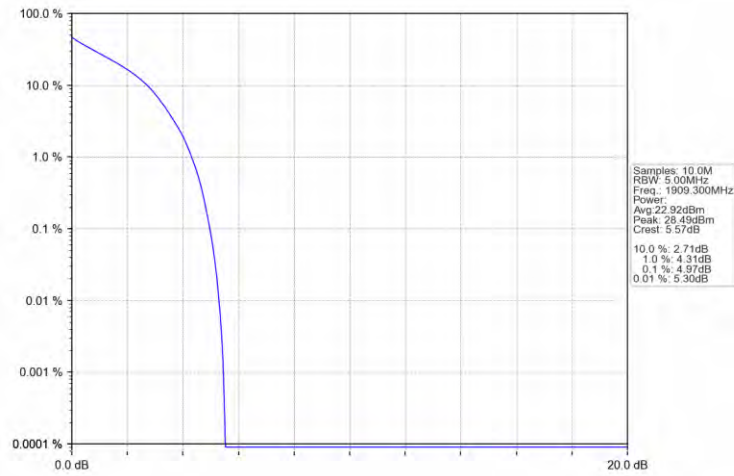
## 5.2 Test Graph

### 5.2.1 B2\_1.4MHz

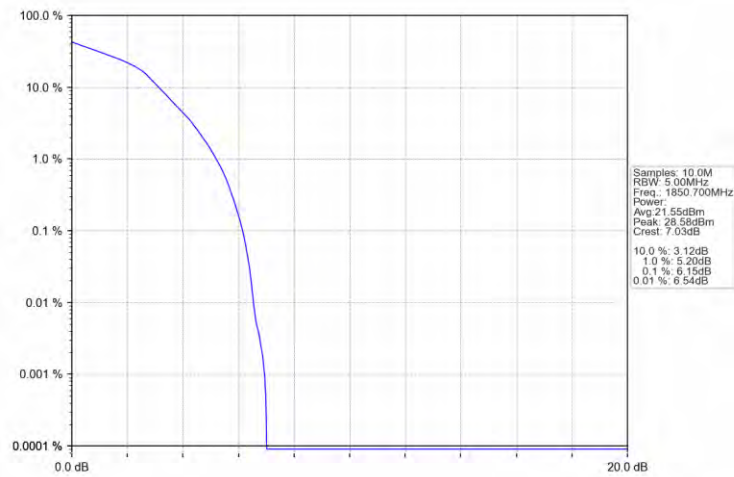


240930017FW6

Band2\_1.4MHz\_QPSK\_HCH\_1909.3MHz\_RB\_6\_0\_NTNV

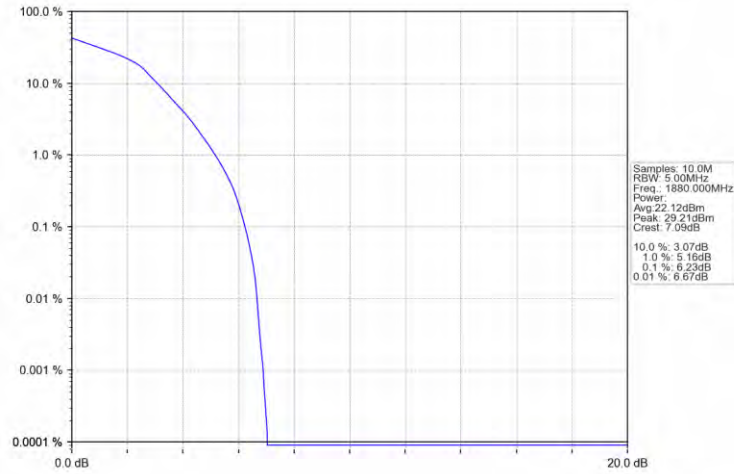


Band2\_1.4MHz\_16QAM\_LCH\_1850.7MHz\_RB\_6\_0\_NTNV

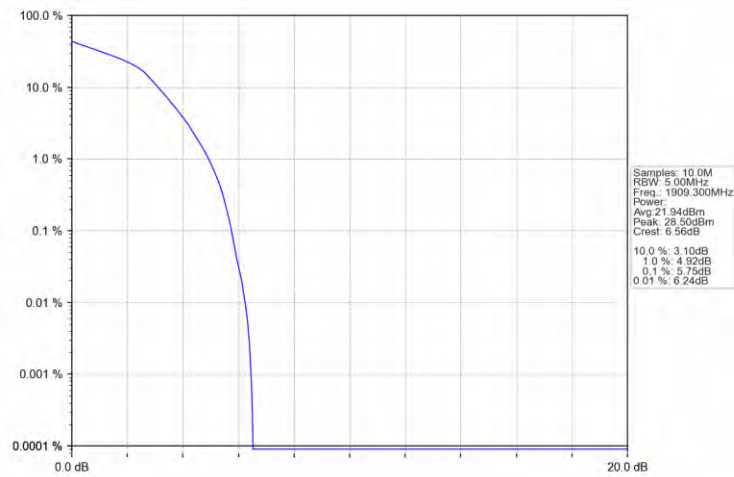


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Band2\_1.4MHz\_16QAM\_MCH\_1880MHz\_RB\_6\_0\_NTNV

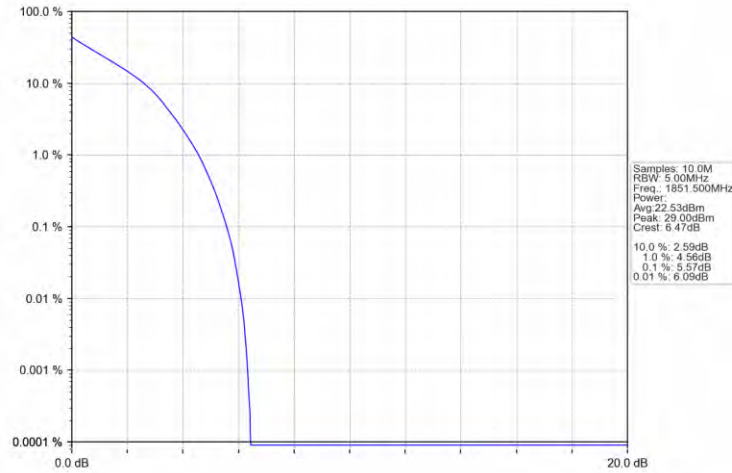


Band2\_1.4MHz\_16QAM\_HCH\_1909.3MHz\_RB\_6\_0\_NTNV

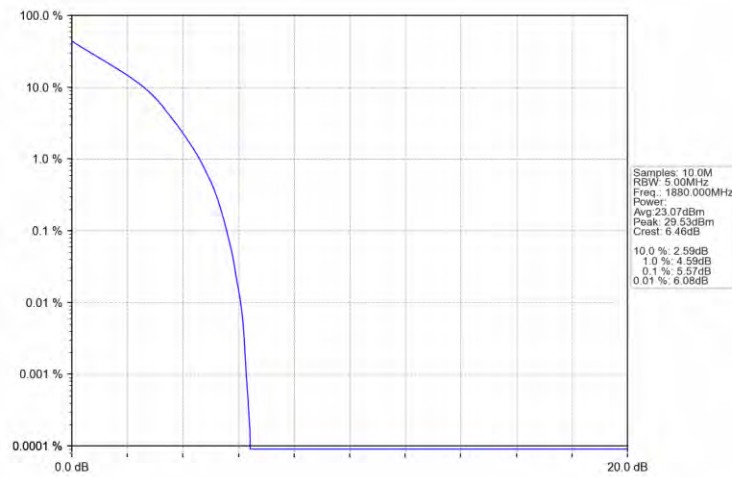


## 5.2.2 B2\_3MHz

Band2\_3MHz\_QPSK\_LCH\_1851.5MHz\_RB\_15\_0\_NTNV

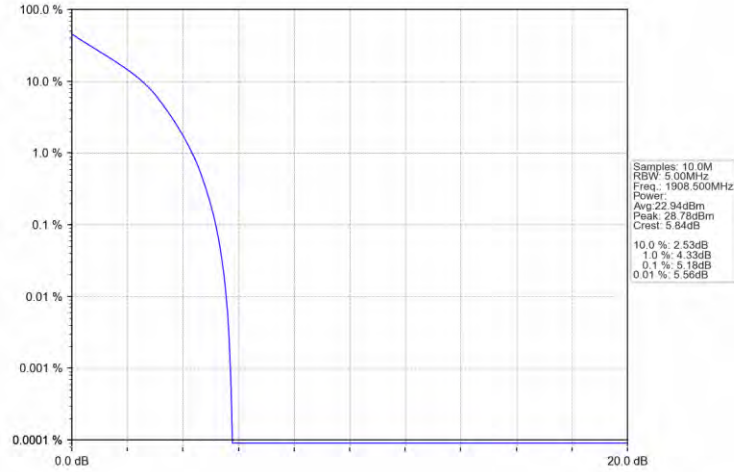


Band2\_3MHz\_QPSK\_MCH\_1880MHz\_RB\_15\_0\_NTNV

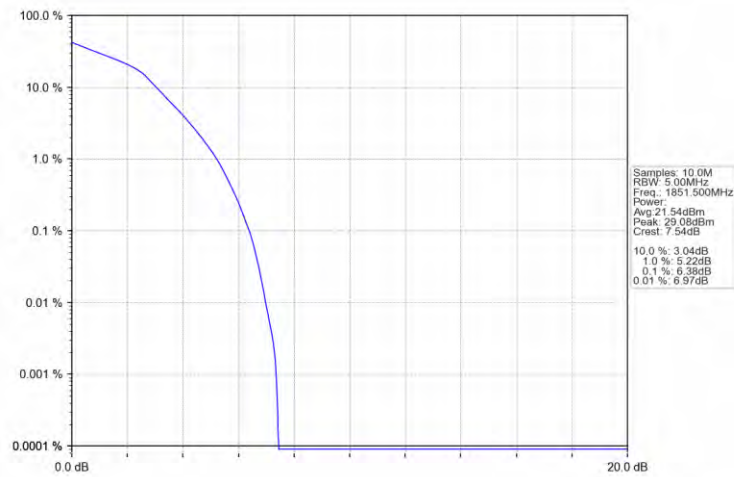


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Band2\_3MHz\_QPSK\_HCH\_1908.5MHz\_RB\_15\_0\_NTNV

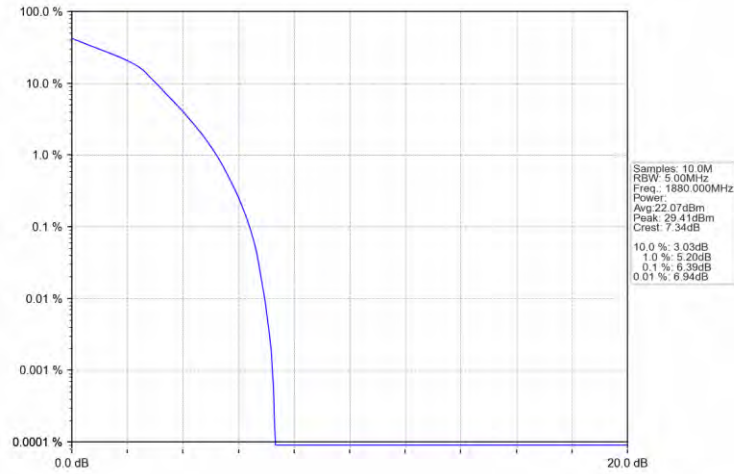


Band2\_3MHz\_16QAM\_LCH\_1851.5MHz\_RB\_15\_0\_NTNV

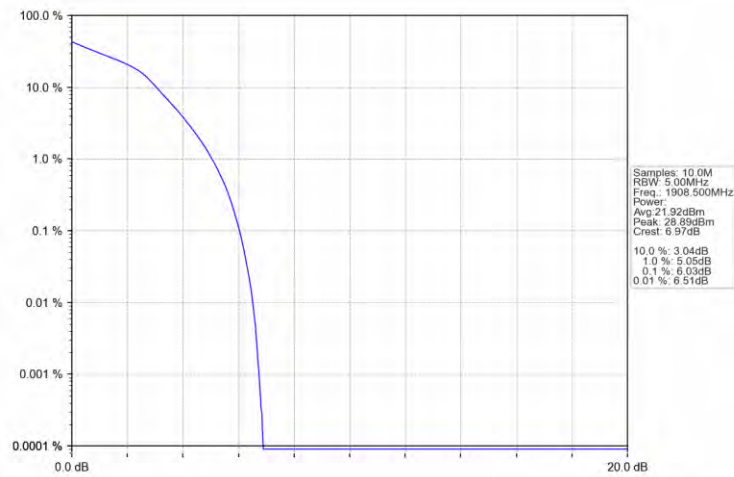


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Band2\_3MHz\_16QAM\_MCH\_1880MHz\_RB\_15\_0\_NTNV

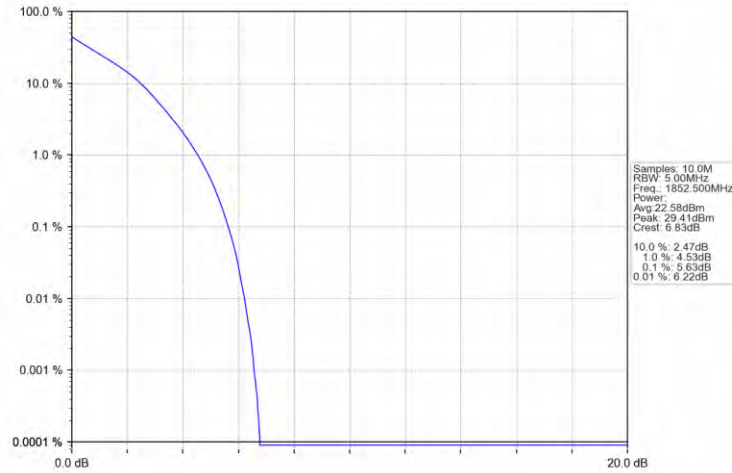


Band2\_3MHz\_16QAM\_HCH\_1908.5MHz\_RB\_15\_0\_NTNV

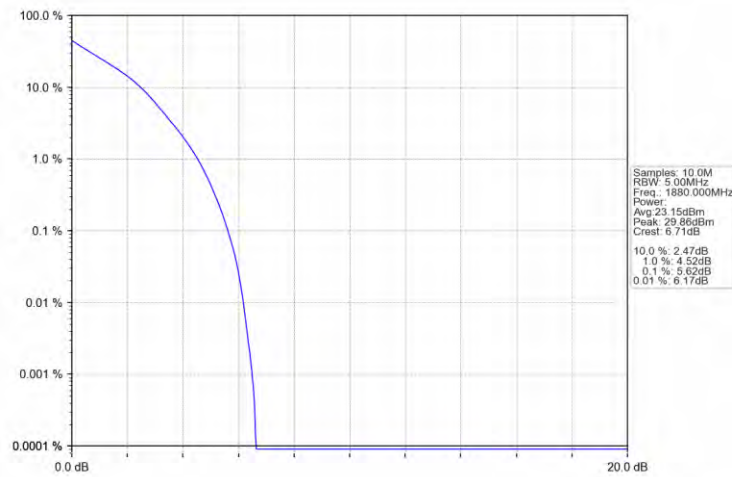


### 5.2.3 B2\_5MHz

Band2\_5MHz\_QPSK\_LCH\_1852.5MHz\_RB\_25\_0\_NTNV

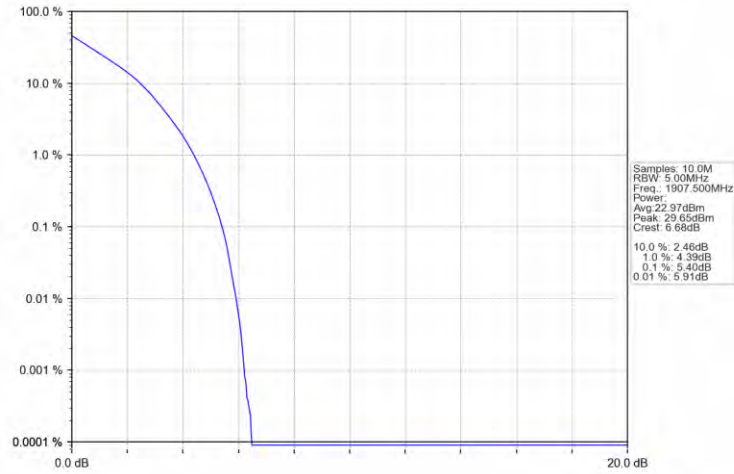


Band2\_5MHz\_QPSK\_MCH\_1880MHz\_RB\_25\_0\_NTNV

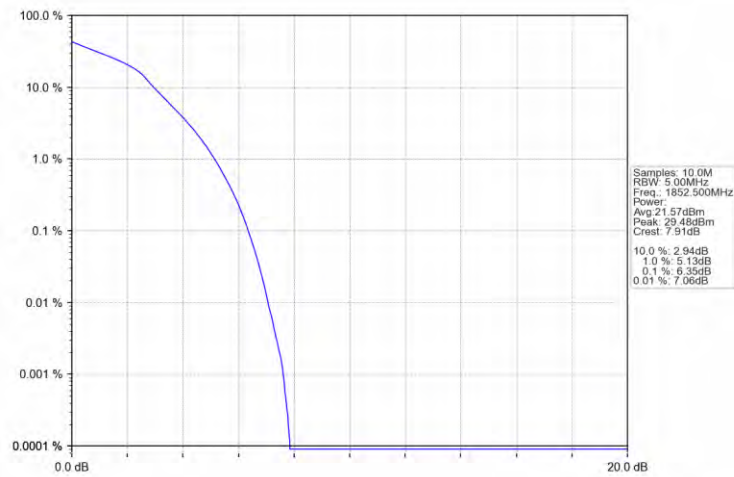


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Band2\_5MHz\_QPSK\_HCH\_1907.5MHz\_RB\_25\_0\_NTNV

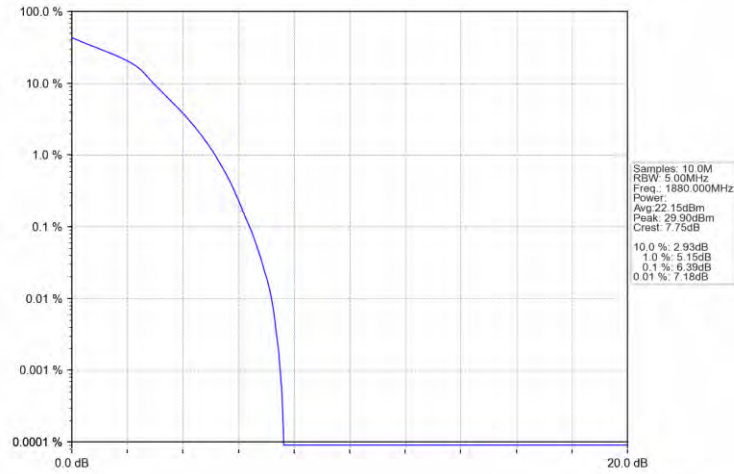


Band2\_5MHz\_16QAM\_LCH\_1852.5MHz\_RB\_25\_0\_NTNV

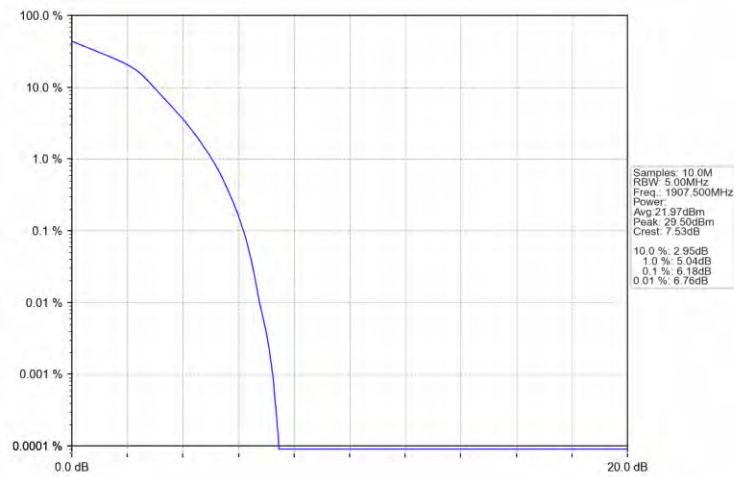


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Band2\_5MHz\_16QAM\_MCH\_1880MHz\_RB\_25\_0\_NTNV

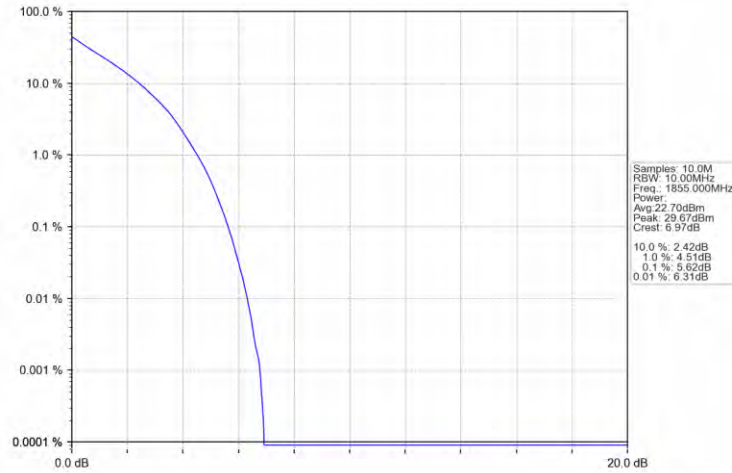


Band2\_5MHz\_16QAM\_HCH\_1907.5MHz\_RB\_25\_0\_NTNV

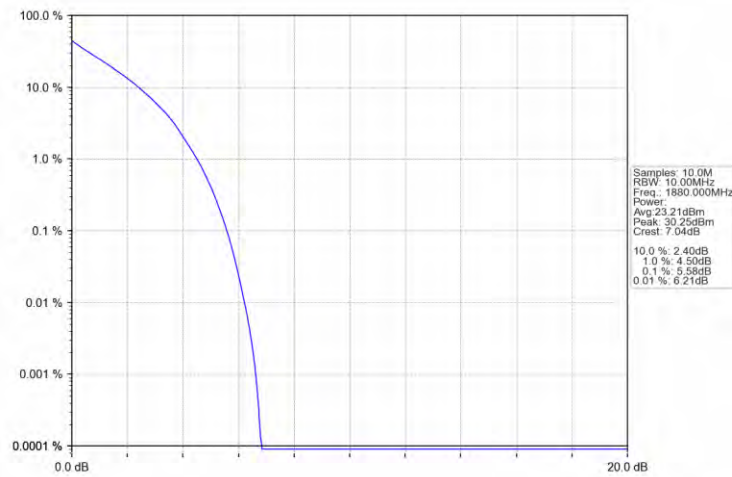


## 5.2.4 B2\_10MHz

Band2\_10MHz\_QPSK\_LCH\_1855MHz\_RB\_50\_0\_NTNV

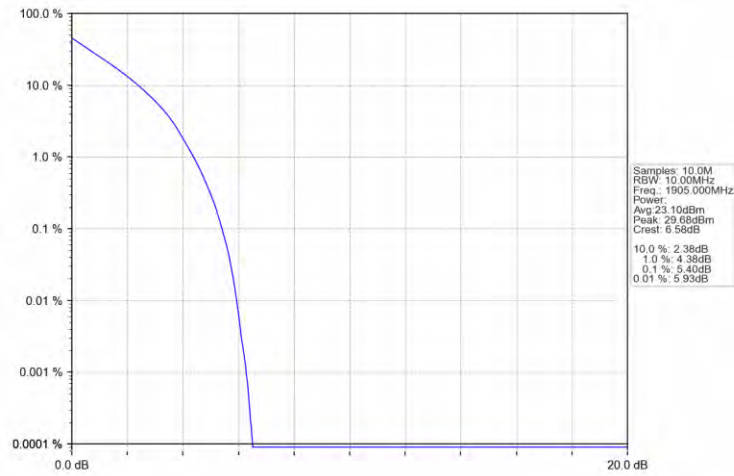


Band2\_10MHz\_QPSK\_MCH\_1880MHz\_RB\_50\_0\_NTNV

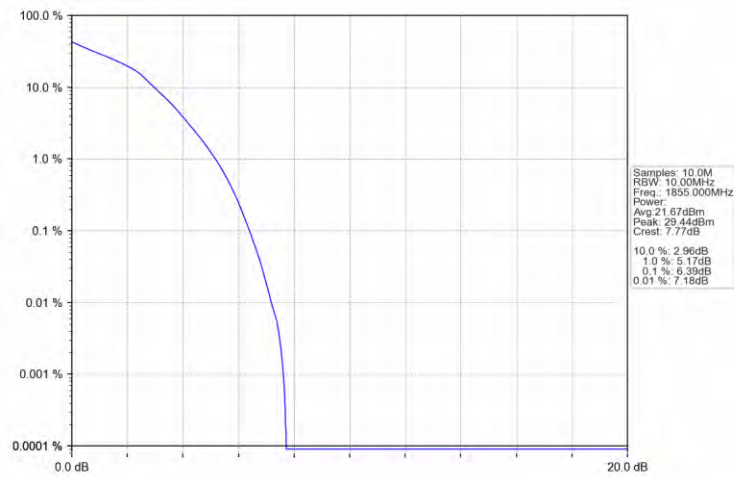


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Band2\_10MHz\_QPSK\_HCH\_1905MHz\_RB\_50\_0\_NTNV

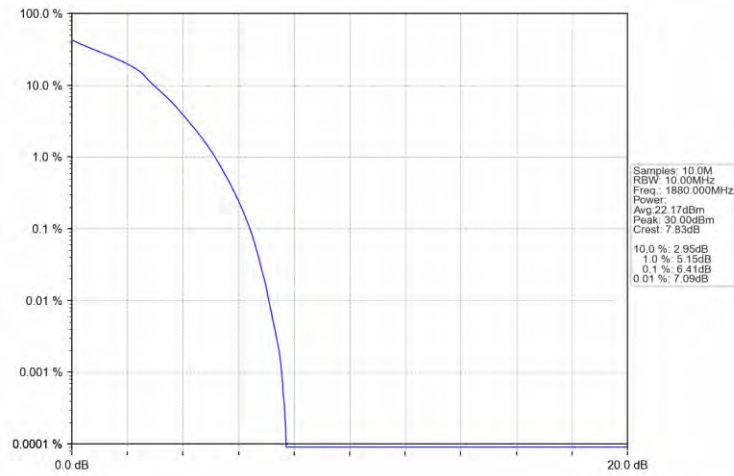


Band2\_10MHz\_16QAM\_LCH\_1855MHz\_RB\_50\_0\_NTNV

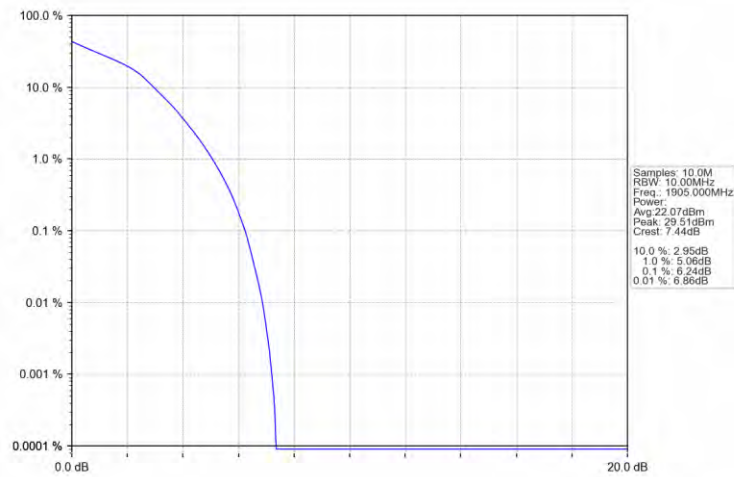


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Band2\_10MHz\_16QAM\_MCH\_1880MHz\_RB\_50\_0\_NTNV

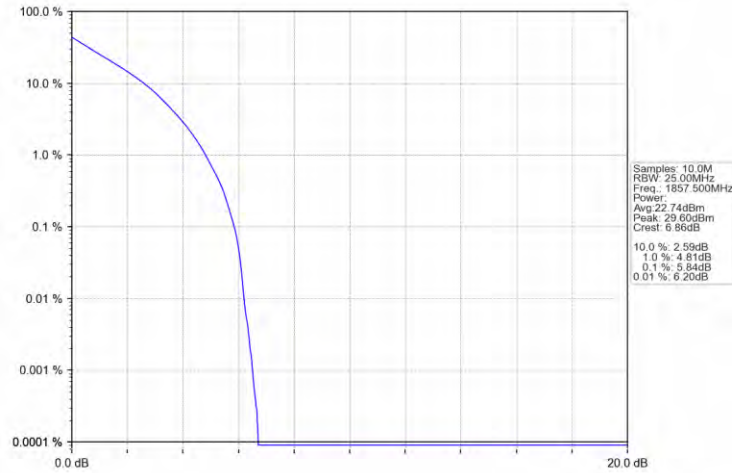


Band2\_10MHz\_16QAM\_HCH\_1905MHz\_RB\_50\_0\_NTNV

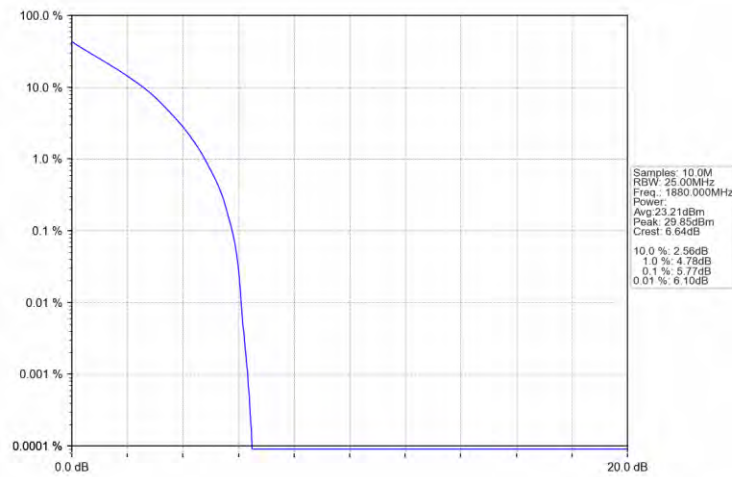


### 5.2.5 B2\_15MHz

Band2\_15MHz\_QPSK\_LCH\_1857.5MHz\_RB\_75\_0\_NTNV

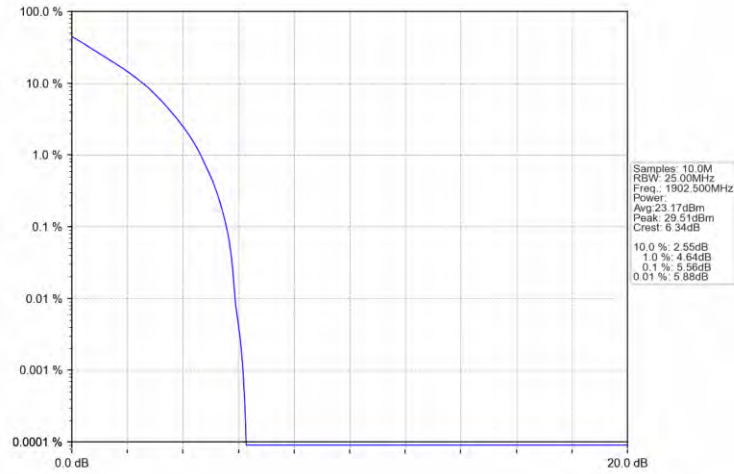


Band2\_15MHz\_QPSK\_MCH\_1880MHz\_RB\_75\_0\_NTNV

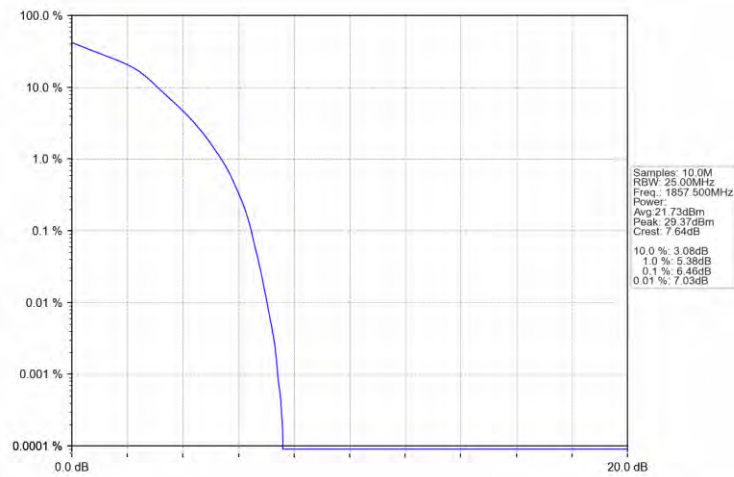


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Band2\_15MHz\_QPSK\_HCH\_1902.5MHz\_RB\_75\_0\_NTNV

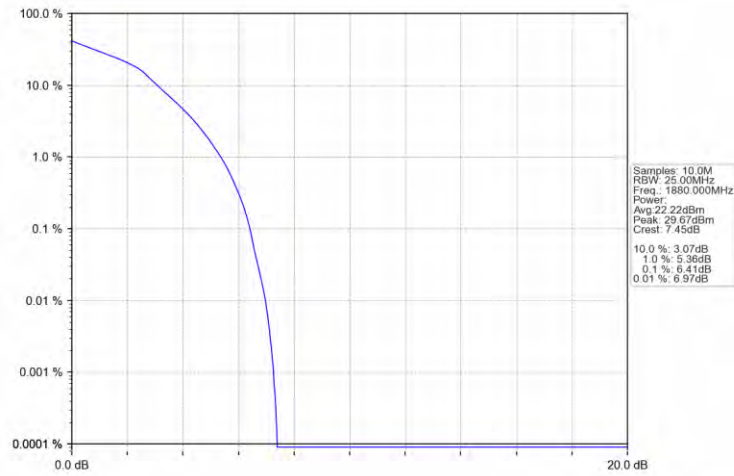


Band2\_15MHz\_16QAM\_LCH\_1857.5MHz\_RB\_75\_0\_NTNV

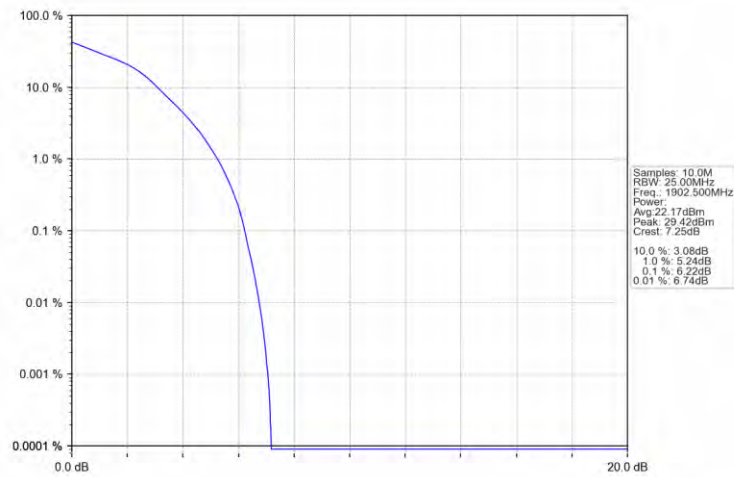


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Band2\_15MHz\_16QAM\_MCH\_1880MHz\_RB\_75\_0\_NTNV

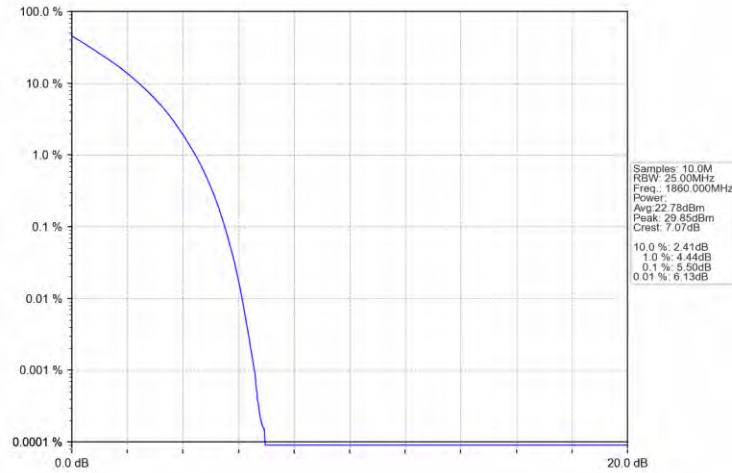


Band2\_15MHz\_16QAM\_HCH\_1902.5MHz\_RB\_75\_0\_NTNV

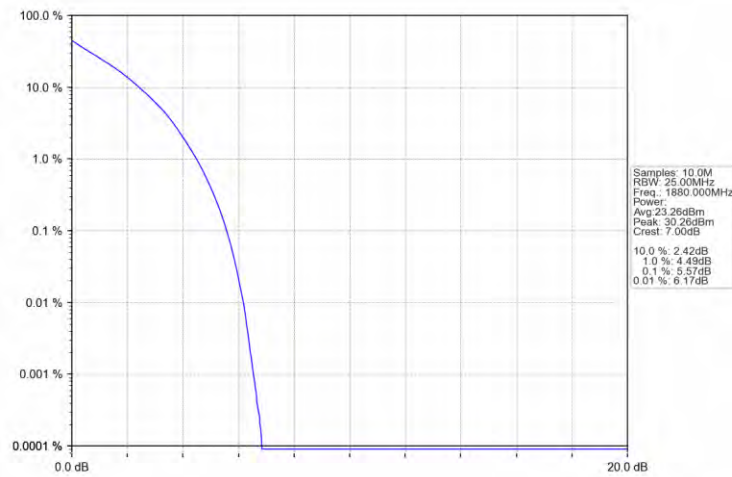


## 5.2.6 B2\_20MHz

Band2\_20MHz\_QPSK\_LCH\_1860MHz\_RB\_100\_0\_NTNV

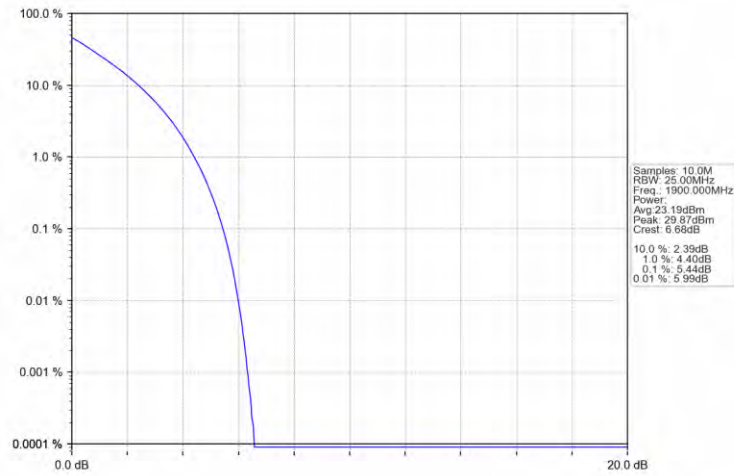


Band2\_20MHz\_QPSK\_MCH\_1880MHz\_RB\_100\_0\_NTNV

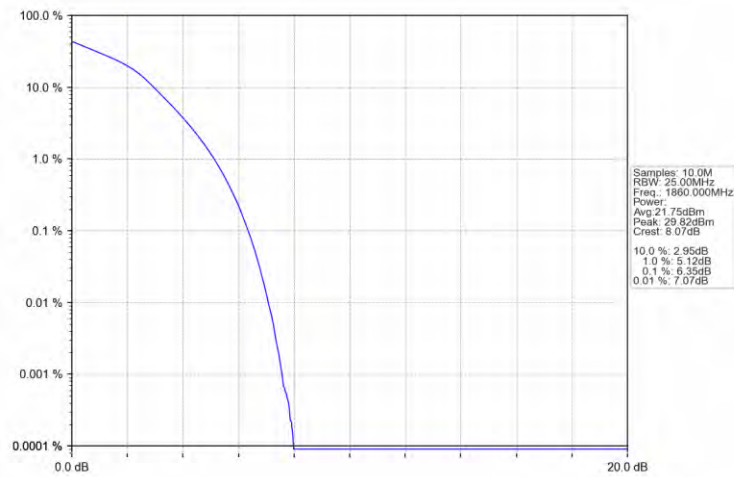


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Band2\_20MHz\_QPSK\_HCH\_1900MHz\_RB\_100\_0\_NTNV

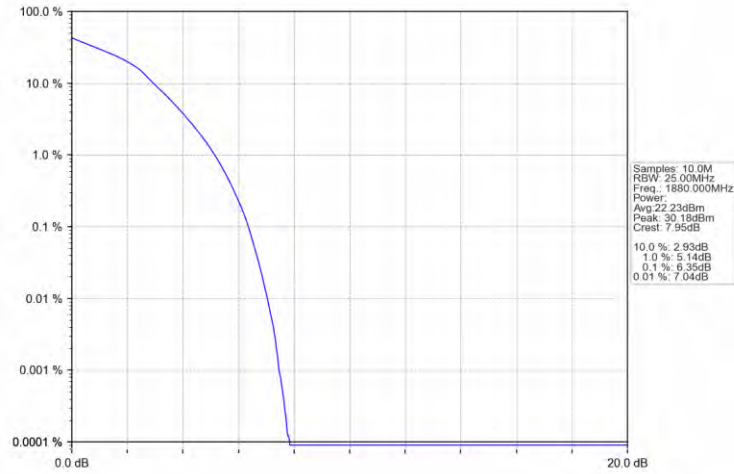


Band2\_20MHz\_16QAM\_LCH\_1860MHz\_RB\_100\_0\_NTNV

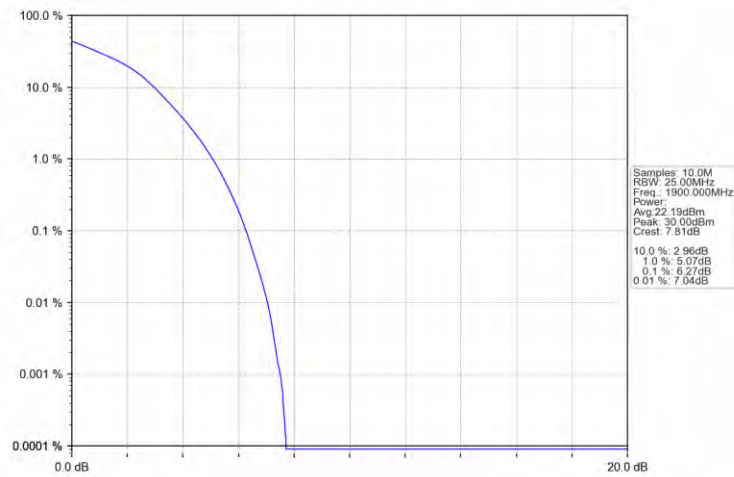


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Band2\_20MHz\_16QAM\_MCH\_1880MHz\_RB\_100\_0\_NTNV



Band2\_20MHz\_16QAM\_HCH\_1900MHz\_RB\_100\_0\_NTNV



## 6. Spurious Emission

### 6.1 Test Result

#### 6.1.1 B2\_1.4MHz

| Band: 2 / Bandwidth: 1.4MHz / NTVN |                 |               |        |                     |       |         |
|------------------------------------|-----------------|---------------|--------|---------------------|-------|---------|
| Modulation                         | Frequency (MHz) | RB Allocation |        | Spurious Emission   |       | Verdict |
|                                    |                 | Size          | Offset | Result              | Limit |         |
| QPSK                               | 1850.7          | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                    |                 | 6             | 0      | Refer To Test Graph |       | Pass    |
|                                    | 1880            | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                    | 1909.3          | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                    |                 |               | 5      | Refer To Test Graph |       | Pass    |
|                                    |                 | 6             | 0      | Refer To Test Graph |       | Pass    |
|                                    |                 |               |        |                     |       |         |
| 16QAM                              | 1850.7          | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                    |                 | 6             | 0      | Refer To Test Graph |       | Pass    |
|                                    | 1880            | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                    | 1909.3          | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                    |                 |               | 5      | Refer To Test Graph |       | Pass    |
|                                    |                 | 6             | 0      | Refer To Test Graph |       | Pass    |

#### 6.1.2 B2\_3MHz

| Band: 2 / Bandwidth: 3MHz / NTNV |                 |               |        |                     |       |         |
|----------------------------------|-----------------|---------------|--------|---------------------|-------|---------|
| Modulation                       | Frequency (MHz) | RB Allocation |        | Spurious Emission   |       | Verdict |
|                                  |                 | Size          | Offset | Result              | Limit |         |
| QPSK                             | 1851.5          | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                  |                 | 15            | 0      | Refer To Test Graph |       | Pass    |
|                                  | 1880            | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                  | 1908.5          | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                  |                 |               | 14     | Refer To Test Graph |       | Pass    |
|                                  |                 | 15            | 0      | Refer To Test Graph |       | Pass    |
| 16QAM                            | 1851.5          | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                  |                 | 15            | 0      | Refer To Test Graph |       | Pass    |
|                                  | 1880            | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                  | 1908.5          | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                  |                 |               | 14     | Refer To Test Graph |       | Pass    |
|                                  |                 | 15            | 0      | Refer To Test Graph |       | Pass    |

#### 6.1.3 B2\_5MHz

| Band: 2 / Bandwidth: 5MHz / NTVN |                 |               |        |                     |       |         |
|----------------------------------|-----------------|---------------|--------|---------------------|-------|---------|
| Modulation                       | Frequency (MHz) | RB Allocation |        | Spurious Emission   |       | Verdict |
|                                  |                 | Size          | Offset | Result              | Limit |         |
| QPSK                             | 1852.5          | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                  |                 | 25            | 0      | Refer To Test Graph |       | Pass    |
|                                  | 1880            | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                  | 1907.5          | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                  |                 |               | 24     | Refer To Test Graph |       | Pass    |
|                                  |                 | 25            | 0      | Refer To Test Graph |       | Pass    |
| 16QAM                            | 1852.5          | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                  |                 | 25            | 0      | Refer To Test Graph |       | Pass    |

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|  |        |   |    |                     |      |
|--|--------|---|----|---------------------|------|
|  | 1880   | 1 | 0  | Refer To Test Graph | Pass |
|  | 1907.5 | 1 | 0  | Refer To Test Graph | Pass |
|  |        |   | 24 | Refer To Test Graph | Pass |
|  |        |   | 25 | Refer To Test Graph | Pass |

#### 6.1.4 B2\_10MHz

| Band: 2 / Bandwidth: 10MHz / NTVN |                 |               |        |                     |       |         |
|-----------------------------------|-----------------|---------------|--------|---------------------|-------|---------|
| Modulation                        | Frequency (MHz) | RB Allocation |        | Spurious Emission   |       | Verdict |
|                                   |                 | Size          | Offset | Result              | Limit |         |
| QPSK                              | 1855            | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                   |                 | 50            | 0      | Refer To Test Graph |       | Pass    |
|                                   | 1880            | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                   | 1905            | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                   |                 |               | 49     | Refer To Test Graph |       | Pass    |
|                                   |                 | 50            | 0      | Refer To Test Graph |       | Pass    |
| 16QAM                             | 1855            | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                   |                 | 50            | 0      | Refer To Test Graph |       | Pass    |
|                                   | 1880            | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                   | 1905            | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                   |                 |               | 49     | Refer To Test Graph |       | Pass    |
|                                   |                 | 50            | 0      | Refer To Test Graph |       | Pass    |

#### 6.1.5 B2\_15MHz

| Band: 2 / Bandwidth: 15MHz / NTVN |                 |               |        |                     |       |         |
|-----------------------------------|-----------------|---------------|--------|---------------------|-------|---------|
| Modulation                        | Frequency (MHz) | RB Allocation |        | Spurious Emission   |       | Verdict |
|                                   |                 | Size          | Offset | Result              | Limit |         |
| QPSK                              | 1857.5          | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                   |                 | 75            | 0      | Refer To Test Graph |       | Pass    |
|                                   | 1880            | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                   | 1902.5          | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                   |                 |               | 74     | Refer To Test Graph |       | Pass    |
|                                   |                 | 75            | 0      | Refer To Test Graph |       | Pass    |
| 16QAM                             | 1857.5          | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                   |                 | 75            | 0      | Refer To Test Graph |       | Pass    |
|                                   | 1880            | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                   | 1902.5          | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                   |                 |               | 74     | Refer To Test Graph |       | Pass    |
|                                   |                 | 75            | 0      | Refer To Test Graph |       | Pass    |

#### 6.1.6 B2\_20MHz

| Band: 2 / Bandwidth: 20MHz / NTV |                 |               |        |                     |       |         |
|----------------------------------|-----------------|---------------|--------|---------------------|-------|---------|
| Modulation                       | Frequency (MHz) | RB Allocation |        | Spurious Emission   |       | Verdict |
|                                  |                 | Size          | Offset | Result              | Limit |         |
| QPSK                             | 1860            | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                  |                 | 100           | 0      | Refer To Test Graph |       | Pass    |
|                                  | 1880            | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                  | 1900            | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                  |                 |               | 99     | Refer To Test Graph |       | Pass    |
|                                  |                 | 100           | 0      | Refer To Test Graph |       | Pass    |
| 16QAM                            | 1860            | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                  |                 | 100           | 0      | Refer To Test Graph |       | Pass    |
|                                  | 1880            | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                  | 1900            | 1             | 0      | Refer To Test Graph |       | Pass    |
|                                  |                 |               | 99     | Refer To Test Graph |       | Pass    |



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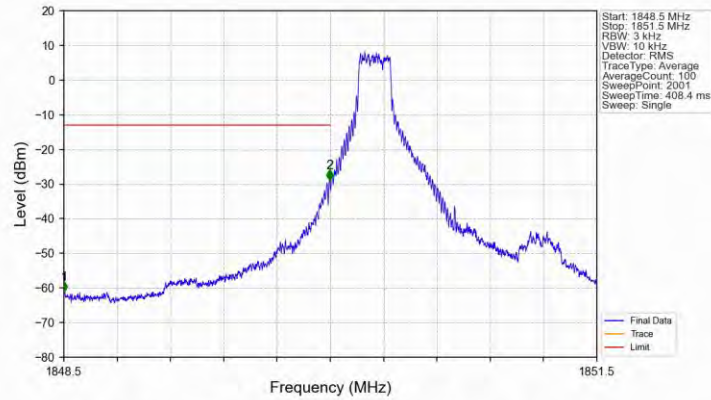
|  |  |     |   |                     |      |
|--|--|-----|---|---------------------|------|
|  |  | 100 | 0 | Refer To Test Graph | Pass |
|--|--|-----|---|---------------------|------|

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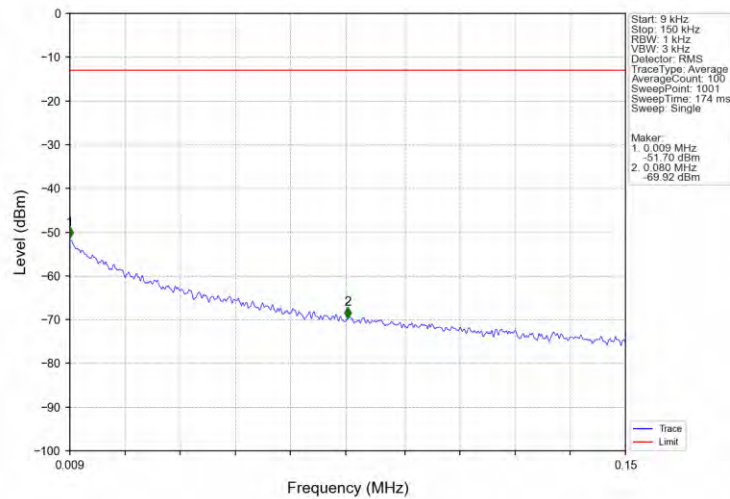
## 6.2 Test Graph

### 6.2.1 B2\_1.4MHz

Band2\_1.4MHz\_QPSK\_LCH\_1850.7MHz\_RB\_1\_0\_NTNV

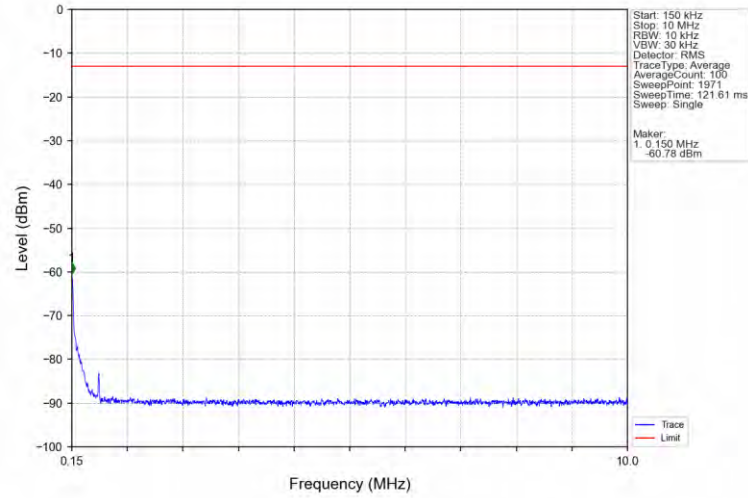


Band2\_1.4MHz\_QPSK\_LCH\_1850.7MHz\_RB\_1\_0\_NTNV

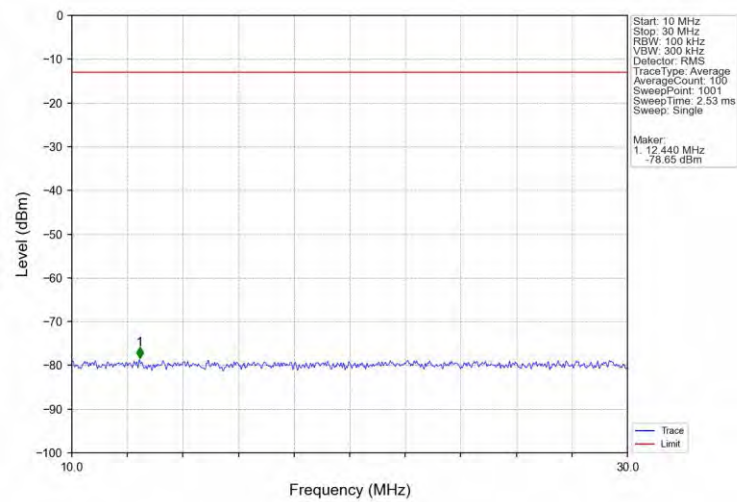


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## Band2\_1.4MHz\_QPSK\_LCH\_1850.7MHz\_RB\_1\_0\_NTNV

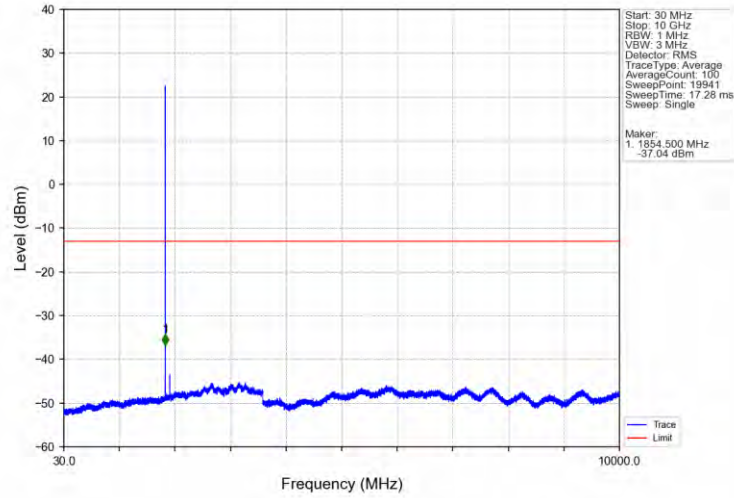


## Band2\_1.4MHz\_QPSK\_LCH\_1850.7MHz\_RB\_1\_0\_NTNV

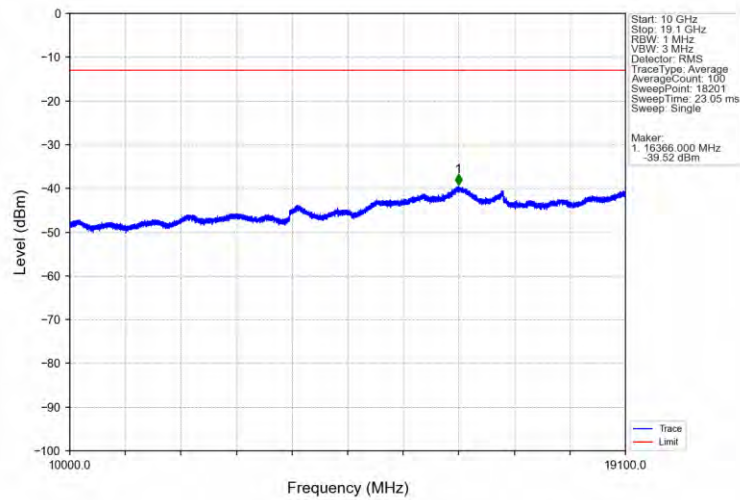


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## Band2\_1.4MHz\_QPSK\_LCH\_1850.7MHz\_RB\_1\_0\_NTNV

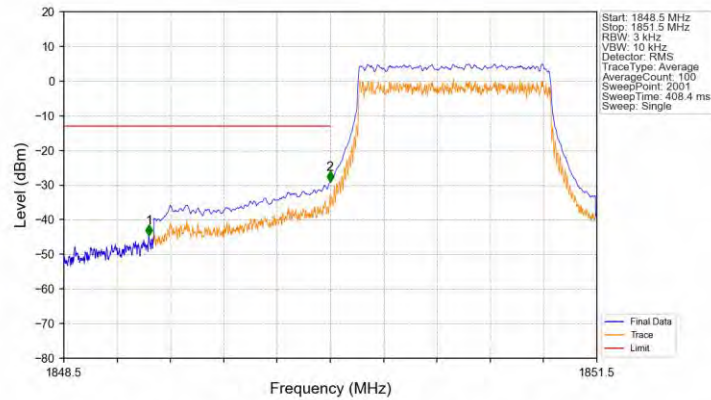


## Band2\_1.4MHz\_QPSK\_LCH\_1850.7MHz\_RB\_1\_0\_NTNV



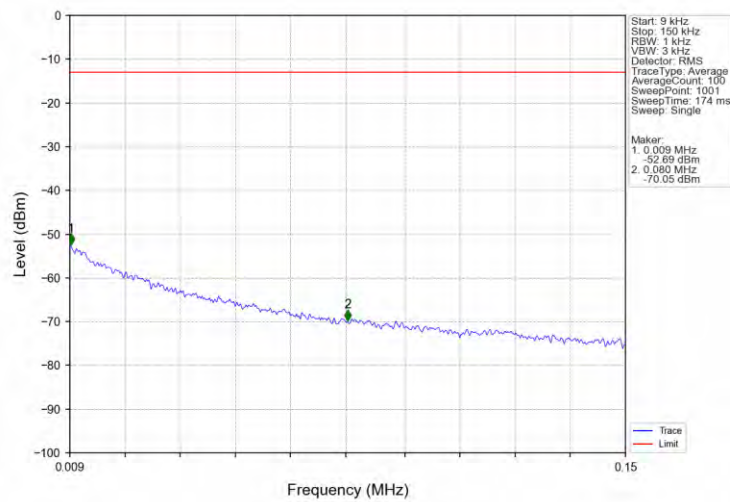
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### Band2\_1.4MHz\_QPSK\_LCH\_1850.7MHz\_RB\_6\_0\_NTNV



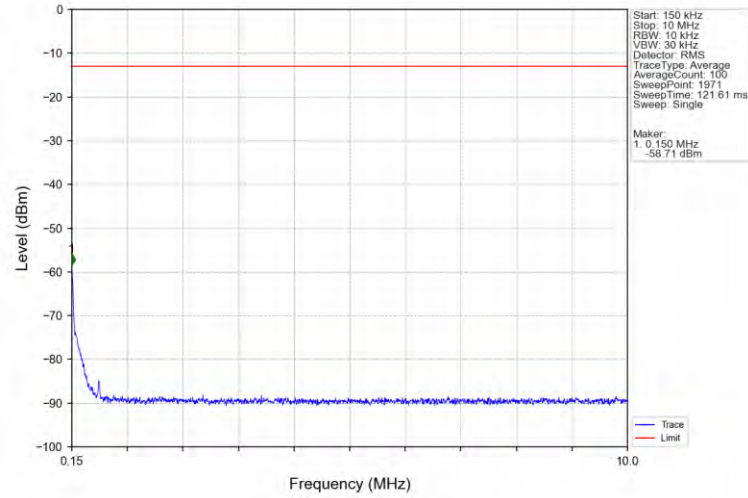
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1847        | 1849       | 1         | /      | 1          | 1848.980   | -44.65      | -13         | Pass   |
| 1849        | 1850       | 0.013     | CHP    | 2          | 1849.998   | -29.14      | -13         | Pass   |
| 1850        | 1853       | 0.013     | CHP    | /          | /          | /           | /           | /      |

### Band2\_1.4MHz\_QPSK\_MCH\_1880MHz\_RB\_1\_0\_NTNV

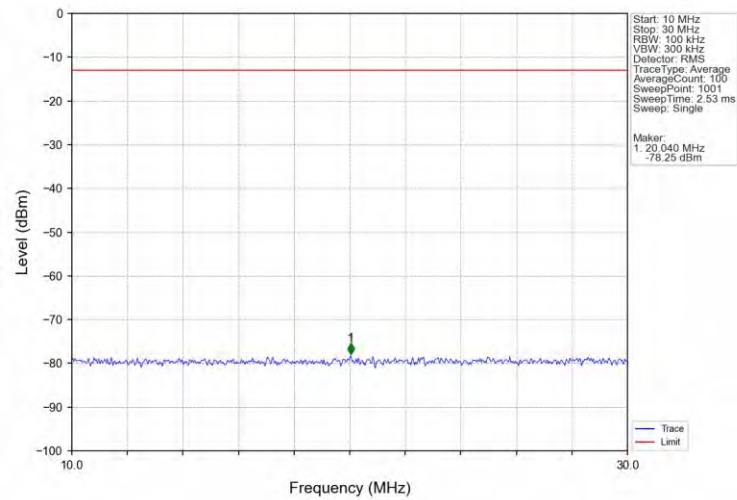


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### Band2\_1.4MHz\_QPSK\_MCH\_1880MHz\_RB\_1\_0\_NTNV

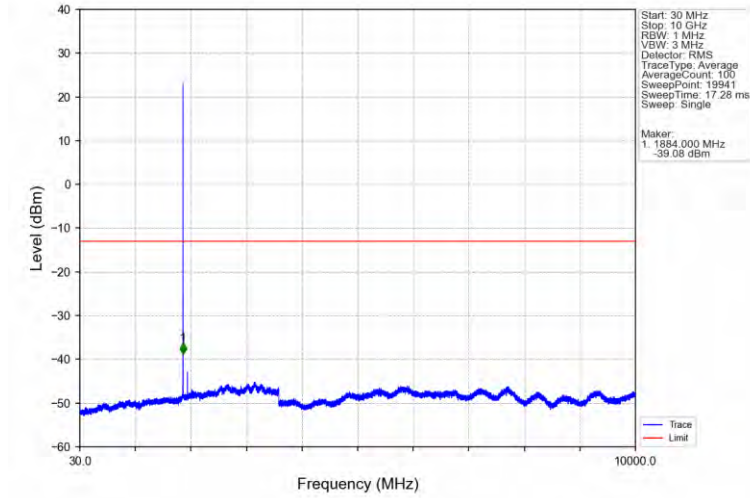


### Band2\_1.4MHz\_QPSK\_MCH\_1880MHz\_RB\_1\_0\_NTNV

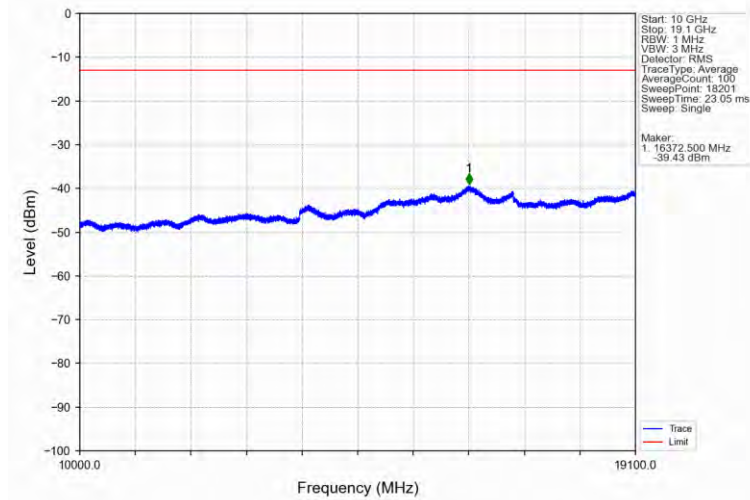


240930017FW6

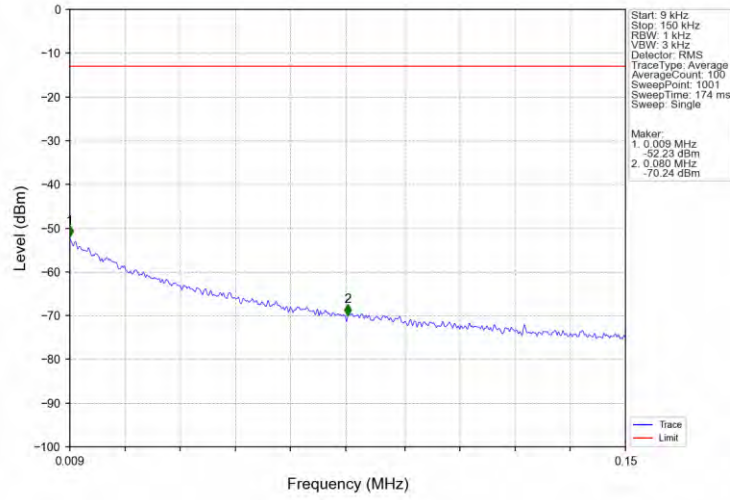
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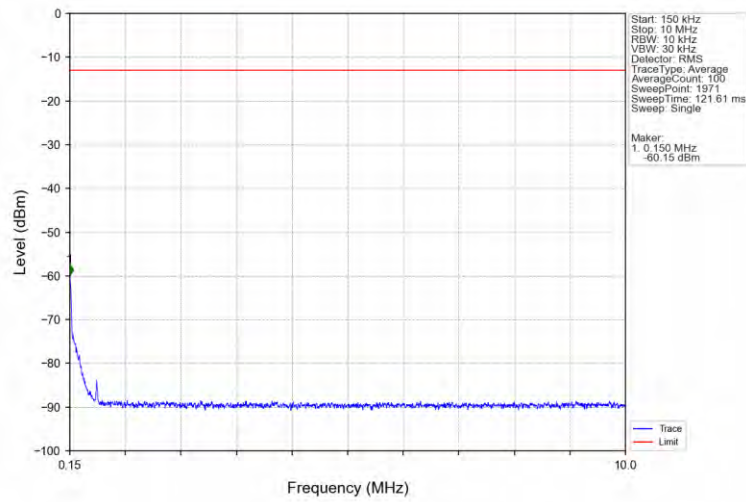
### Band2\_1.4MHz\_QPSK\_MCH\_1880MHz\_RB\_1\_0\_NTNV



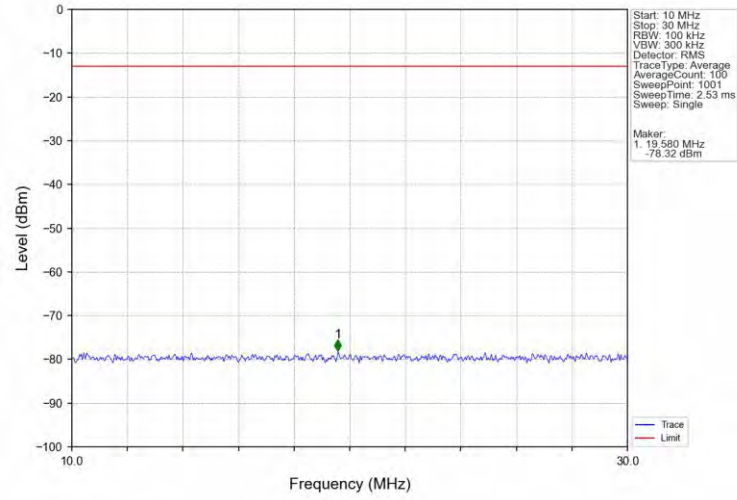
Band2\_1.4MHz\_QPSK\_HCH\_1909.3MHz\_RB\_1\_0\_NTNV



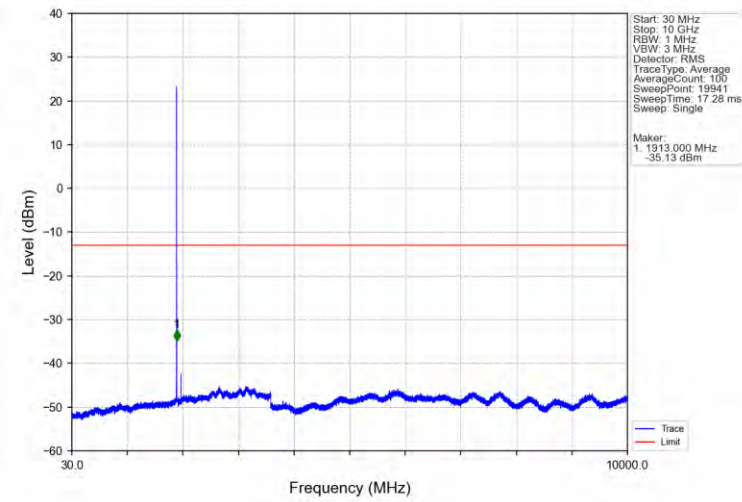
Band2\_1.4MHz\_QPSK\_HCH\_1909.3MHz\_RB\_1\_0\_NTNV



### Band2\_1.4MHz\_QPSK\_HCH\_1909.3MHz\_RB\_1\_0\_NTNV

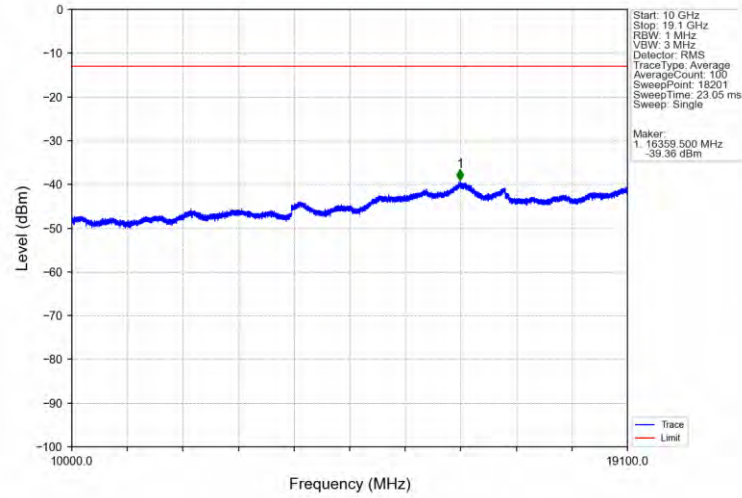


### Band2\_1.4MHz\_QPSK\_HCH\_1909.3MHz\_RB\_1\_0\_NTNV

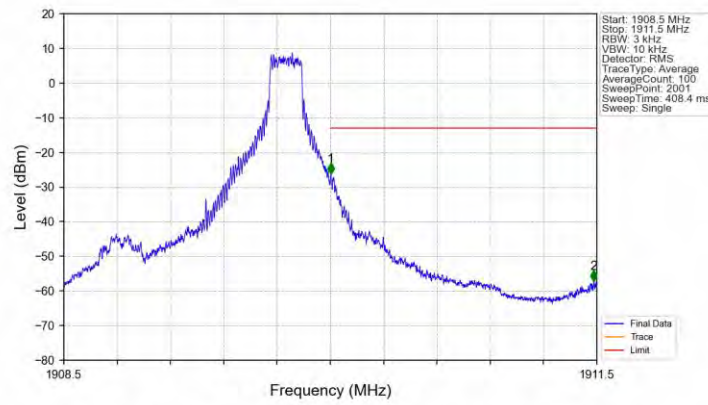


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## Band2\_1.4MHz\_QPSK\_HCH\_1909.3MHz\_RB\_1\_0\_NTNV

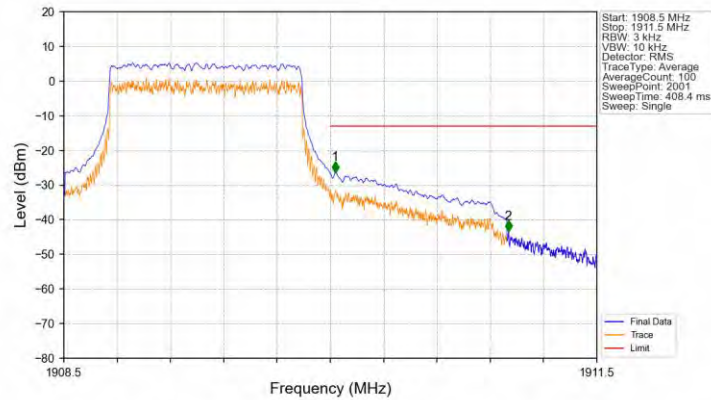


## Band2\_1.4MHz\_QPSK\_HCH\_1909.3MHz\_RB\_1\_5\_NTNV



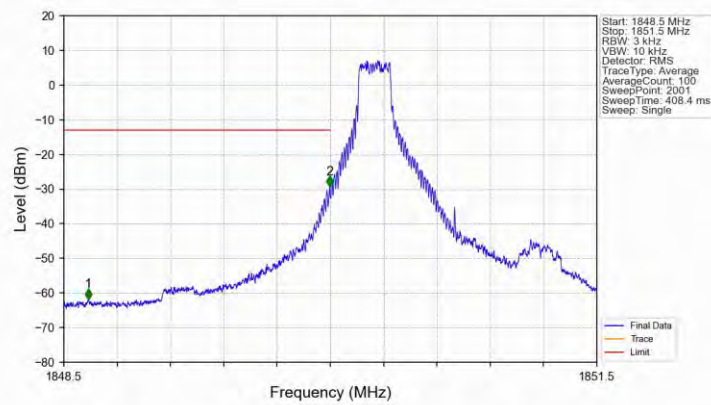
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1907        | 1910       | 0.003     | /      | /          | /          | /           | /           | /      |
| 1910        | 1911       | 0.003     | /      | 1          | 1910.003   | -26.27      | -13         | Pass   |
| 1911        | 1913       | 1         | /      | 2          | 1911.484   | -57.14      | -13         | Pass   |

### Band2\_1.4MHz\_QPSK\_HCH\_1909.3MHz\_RB\_6\_0\_NTNV



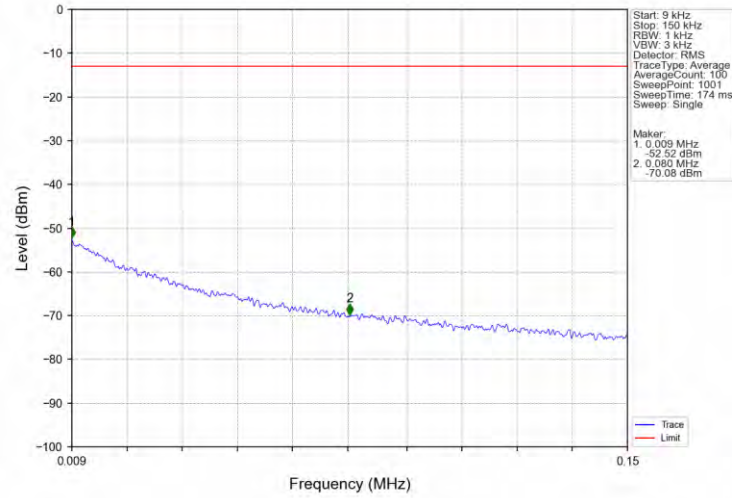
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1907        | 1910       | 0.013     | CHP    | /          | /          | /           | /           | /      |
| 1910        | 1911       | 0.013     | CHP    | 1          | 1910.028   | -26.30      | -13         | Pass   |
| 1911        | 1913       | 1         | CHP    | 2          | 1911.002   | -43.39      | -13         | Pass   |

### Band2\_1.4MHz\_16QAM\_LCH\_1850.7MHz\_RB\_1\_0\_NTNV

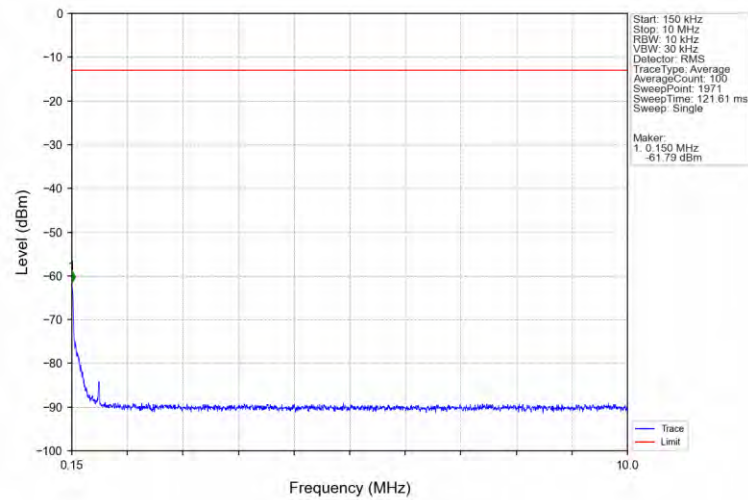


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1847        | 1849       | 1         | /      | 1          | 1848.638   | -61.82      | -13         | Pass   |
| 1849        | 1850       | 0.003     | /      | 2          | 1849.997   | -29.39      | -13         | Pass   |
| 1850        | 1853       | 0.003     | /      | /          | /          | /           | /           | /      |

Band2\_1.4MHz\_16QAM\_LCH\_1850.7MHz\_RB\_1\_0\_NTNV

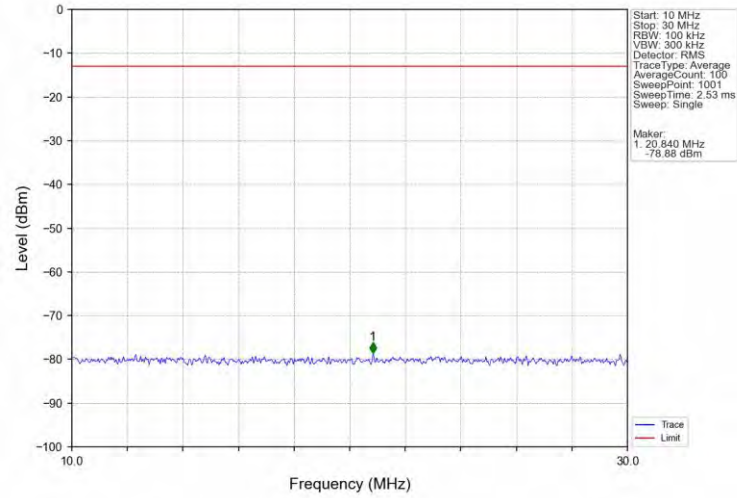


Band2\_1.4MHz\_16QAM\_LCH\_1850.7MHz\_RB\_1\_0\_NTNV

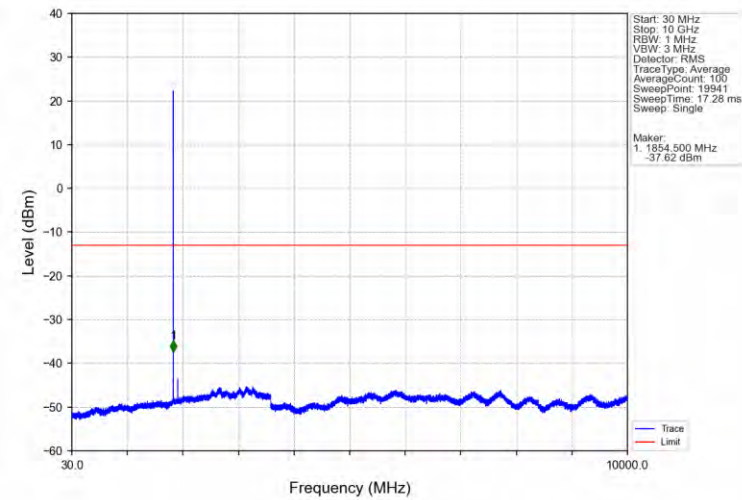


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### Band2\_1.4MHz\_16QAM\_LCH\_1850.7MHz\_RB\_1\_0\_NTNV

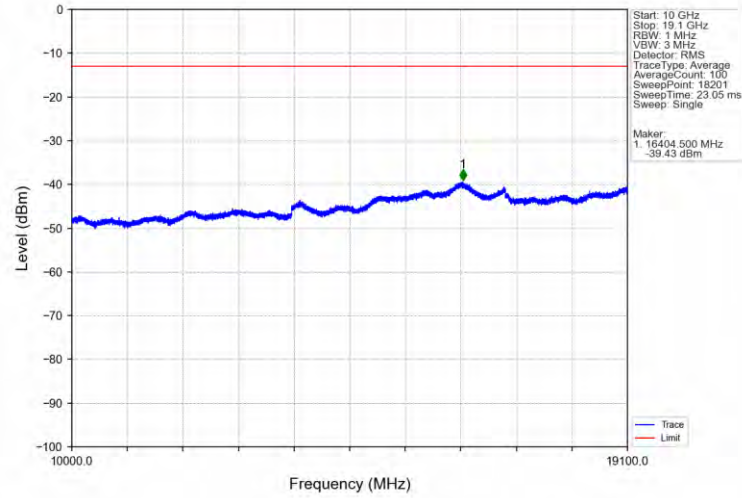


### Band2\_1.4MHz\_16QAM\_LCH\_1850.7MHz\_RB\_1\_0\_NTNV

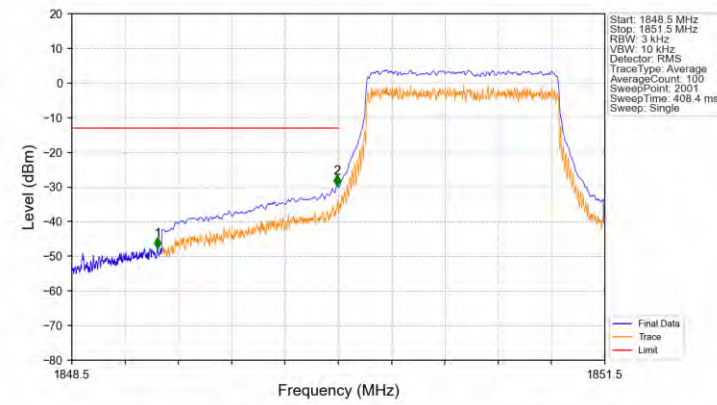


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### Band2\_1.4MHz\_16QAM\_LCH\_1850.7MHz\_RB\_1\_0\_NTNV

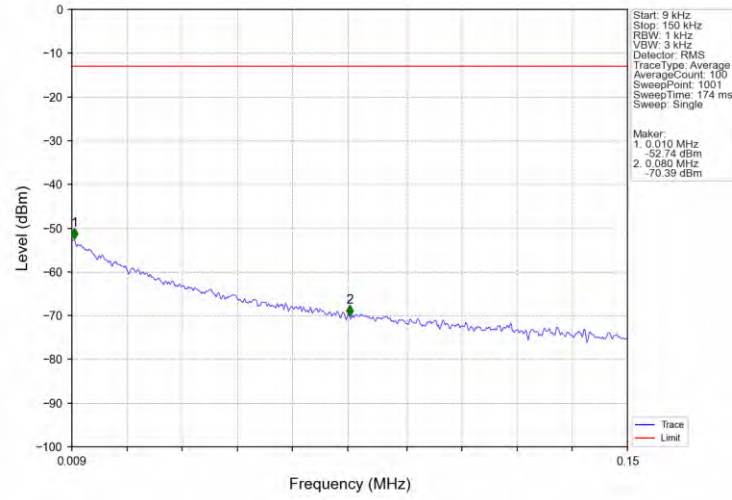


### Band2\_1.4MHz\_16QAM\_LCH\_1850.7MHz\_RB\_6\_0\_NTNV

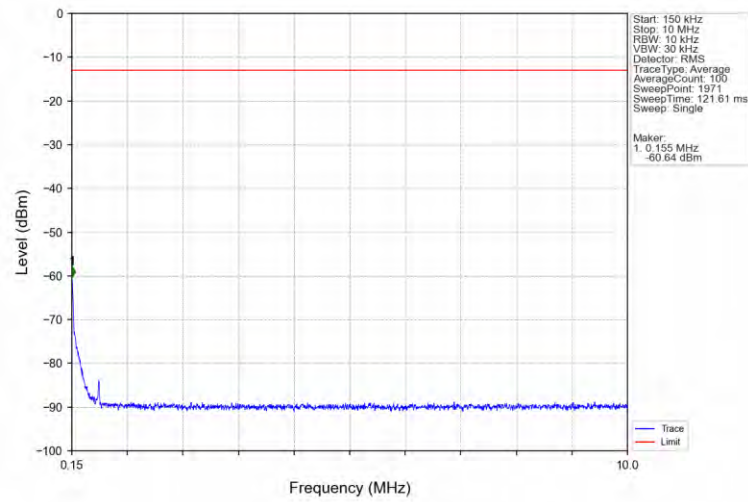


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|-----------|------------|-------------|-------------|--------|
| 1847        | 1849       | 1         | /      | 1         | 1848.983   | -47.68      | -13         | Pass   |
| 1849        | 1850       | 0.013     | CHP    | 2         | 1849.993   | -29.70      | -13         | Pass   |
| 1850        | 1853       | 0.013     | CHP    | /         | /          | /           | /           | /      |

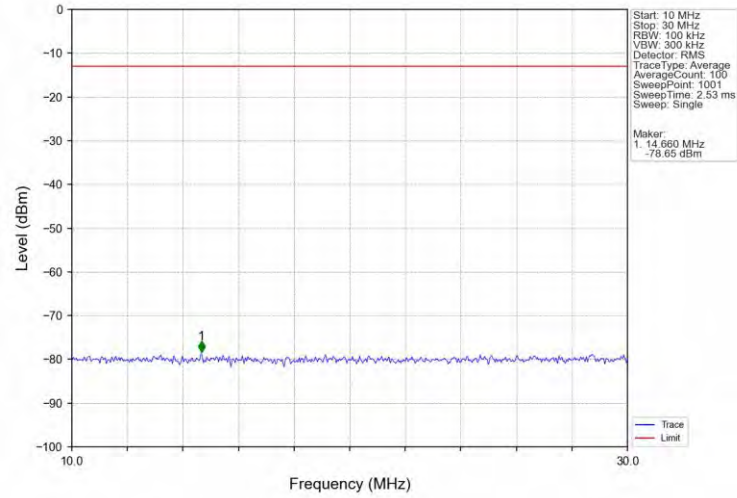
Band2\_1.4MHz\_16QAM\_MCH\_1880MHz\_RB\_1\_0\_NTNV



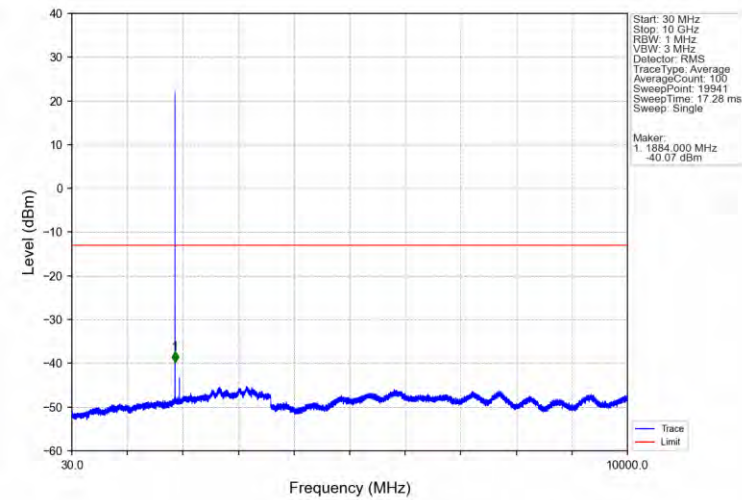
Band2\_1.4MHz\_16QAM\_MCH\_1880MHz\_RB\_1\_0\_NTNV



Band2\_1.4MHz\_16QAM\_MCH\_1880MHz\_RB\_1\_0\_NTNV

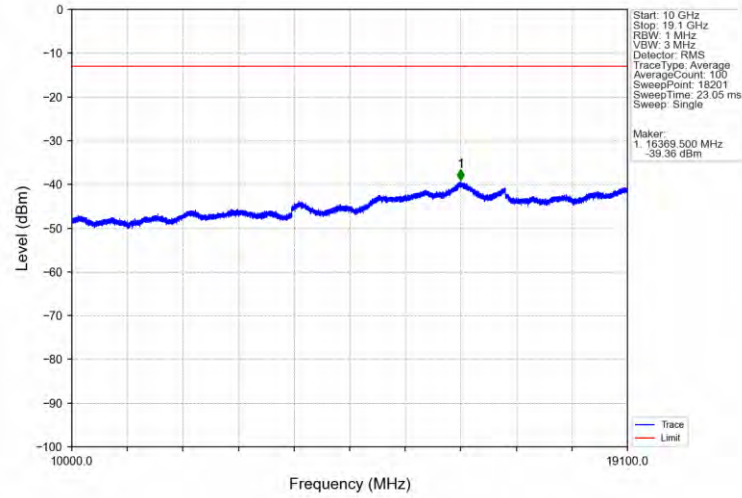


Band2\_1.4MHz\_16QAM\_MCH\_1880MHz\_RB\_1\_0\_NTNV

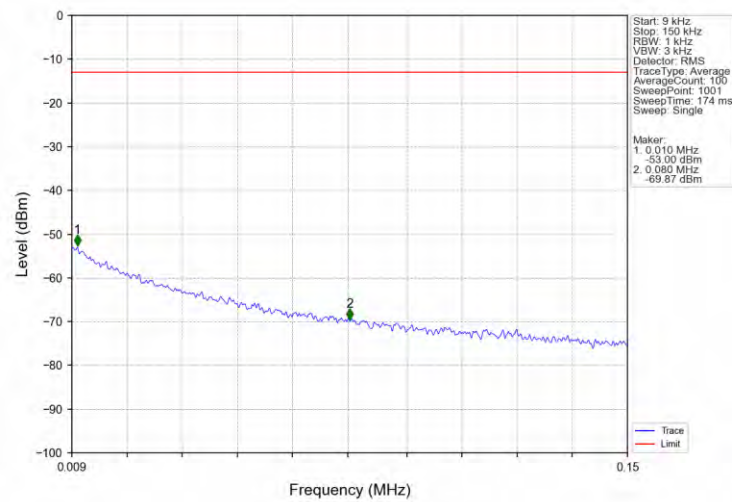


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### Band2\_1.4MHz\_16QAM\_MCH\_1880MHz\_RB\_1\_0\_NTNV

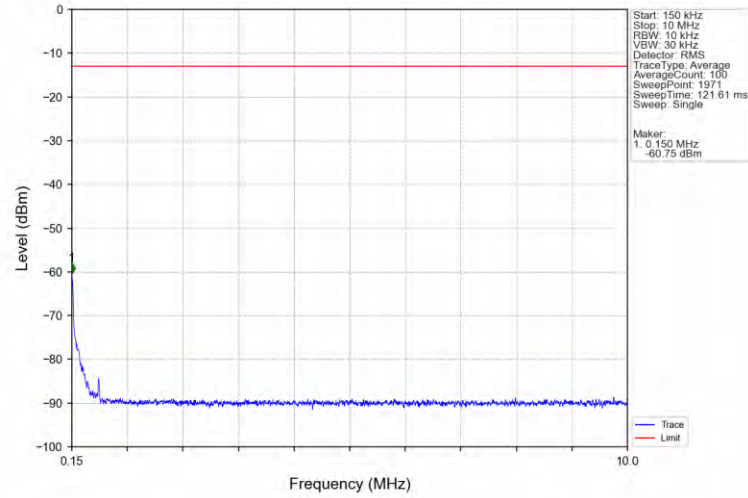


### Band2\_1.4MHz\_16QAM\_HCH\_1909.3MHz\_RB\_1\_0\_NTNV

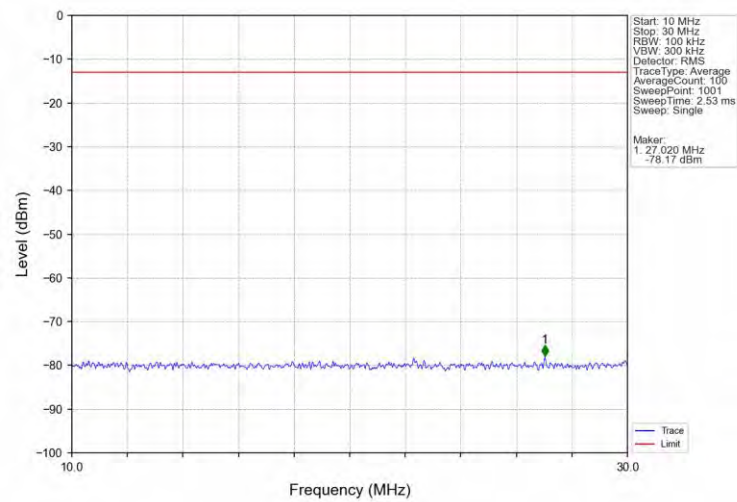


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Band2\_1.4MHz\_16QAM\_HCH\_1909.3MHz\_RB\_1\_0\_NTNV

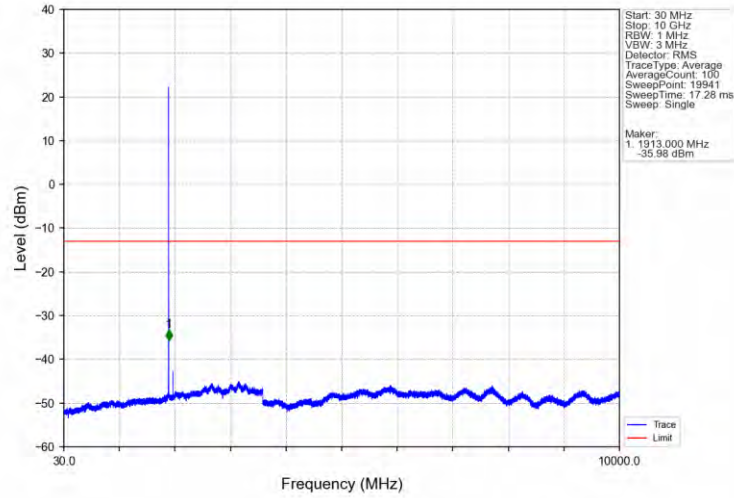


Band2\_1.4MHz\_16QAM\_HCH\_1909.3MHz\_RB\_1\_0\_NTNV

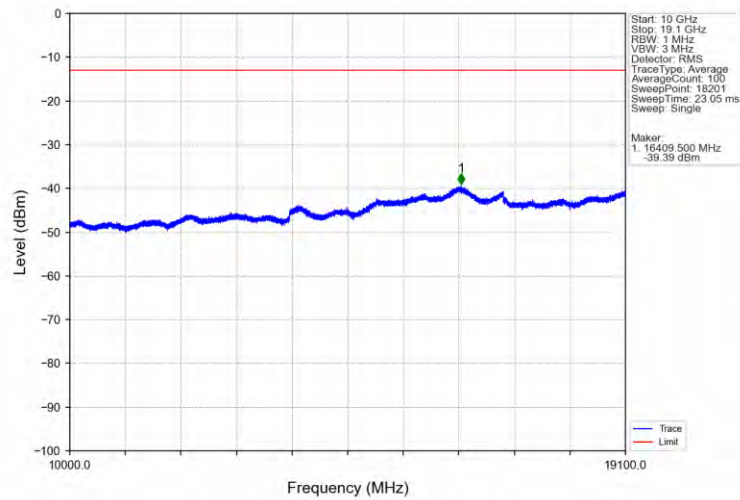


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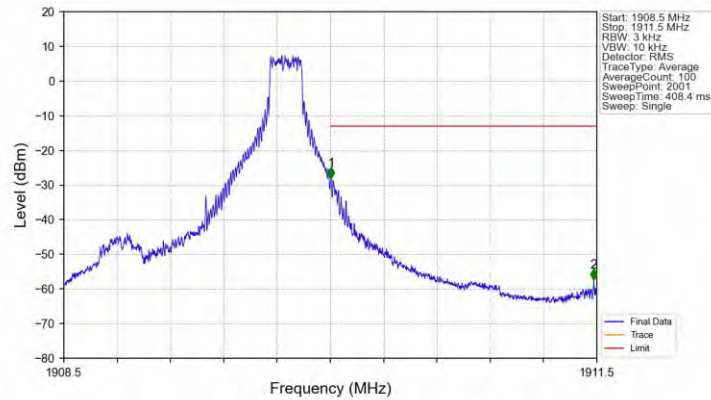
Band2\_1.4MHz\_16QAM\_HCH\_1909.3MHz\_RB\_1\_0\_NTNV



Band2\_1.4MHz\_16QAM\_HCH\_1909.3MHz\_RB\_1\_0\_NTNV

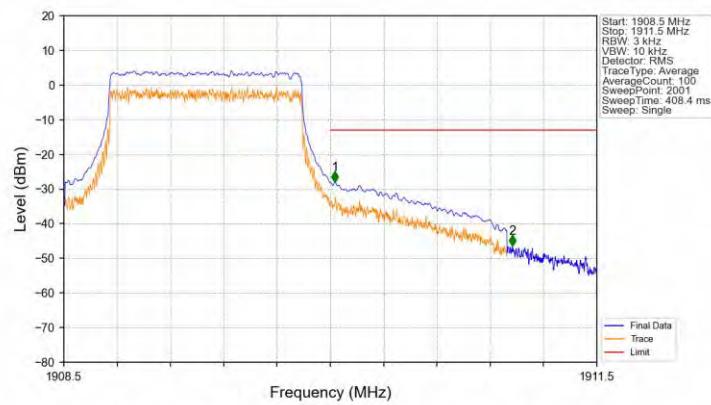


### Band2 1.4MHz 16QAM HCH 1909.3MHz RB 1 5 NTN



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1907        | 1910       | 0.003     | /      | /          | /          | /           | /           | /      |
| 1910        | 1911       | 0.003     | /      | 1          | 1910.005   | -27.95      | -13         | Pass   |
| 1911        | 1913       | 1         | /      | 2          | 1911.484   | -57.36      | -13         | Pass   |

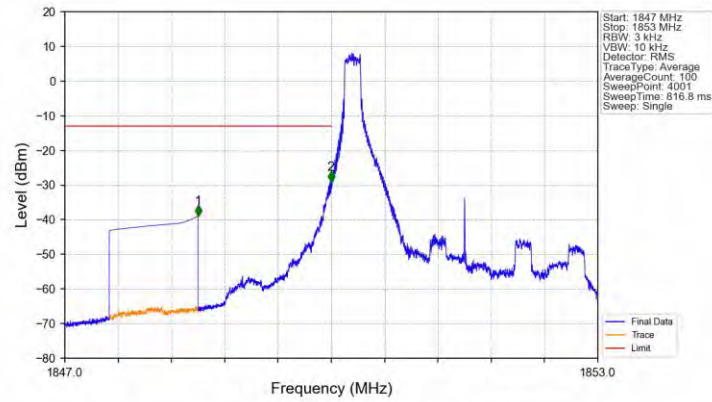
### Band2 1.4MHz 16QAM HCH 1909.3MHz RB 6 0 NTN



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1907        | 1910       | 0.013     | CHP    | /          | /          | /           | /           | /      |
| 1910        | 1911       | 0.013     | CHP    | 1          | 1910.025   | -27.95      | -13         | Pass   |
| 1911        | 1913       | 1         | CHP    | 2          | 1911.026   | -46.45      | -13         | Pass   |

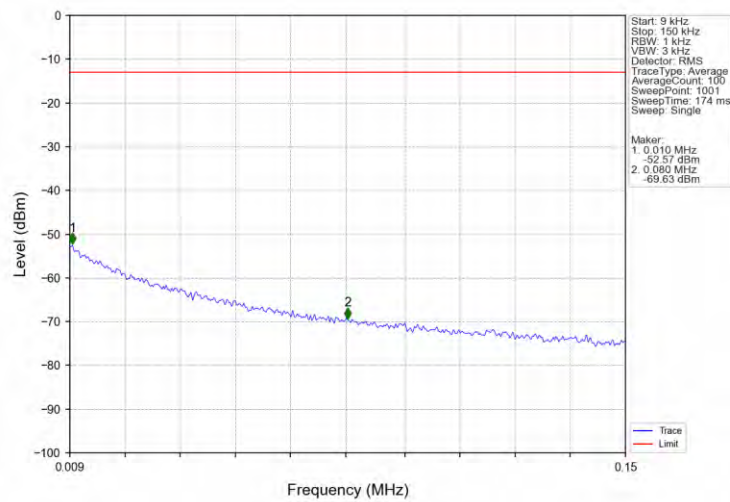
## 6.2.2 B2\_3MHz

Band2\_3MHz\_QPSK\_LCH\_1851.5MHz\_RB\_1\_0\_NTNV



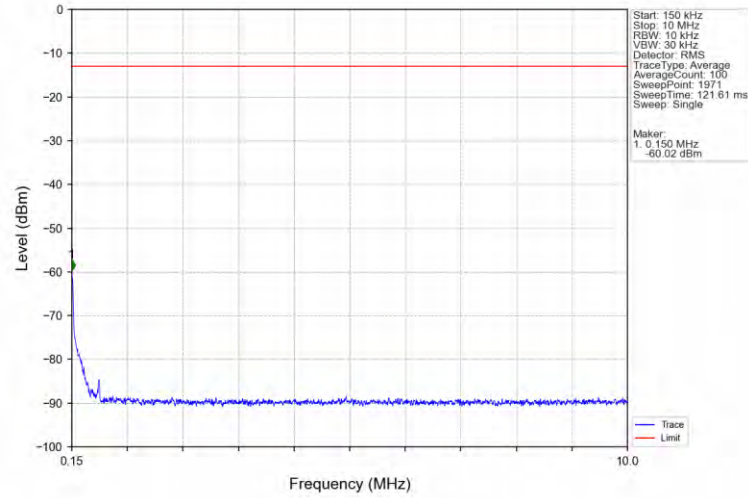
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1847        | 1849       | 1         | CHP    | 1          | 1848.500   | -38.94      | -13         | Pass   |
| 1849        | 1850       | 0.003     | /      | 2          | 1849.997   | -29.07      | -13         | Pass   |
| 1850        | 1853       | 0.003     | /      | /          | /          | /           | /           | /      |

Band2\_3MHz\_QPSK\_LCH\_1851.5MHz\_RB\_1\_0\_NTNV

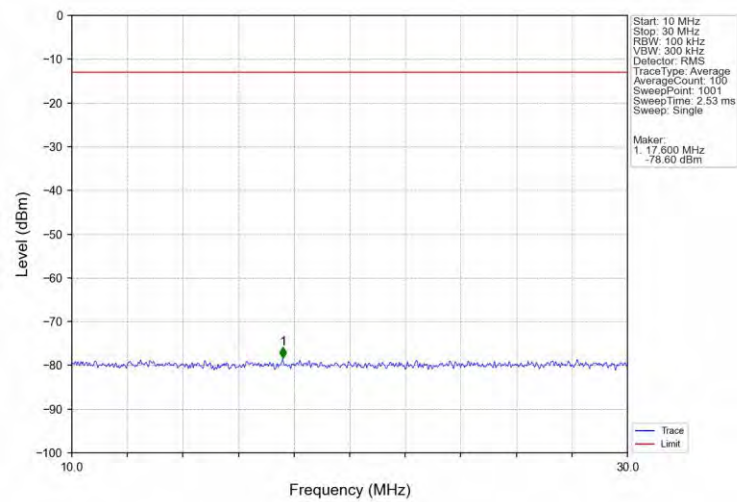


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### Band2\_3MHz\_QPSK\_LCH\_1851.5MHz\_RB\_1\_0\_NTNV

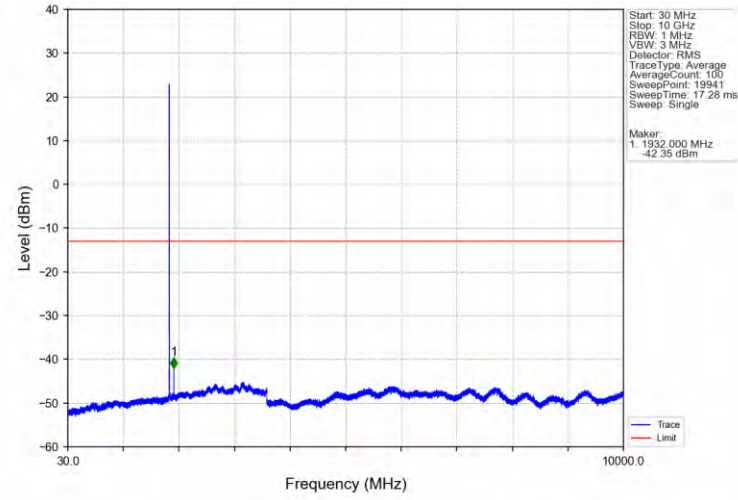


### Band2\_3MHz\_QPSK\_LCH\_1851.5MHz\_RB\_1\_0\_NTNV

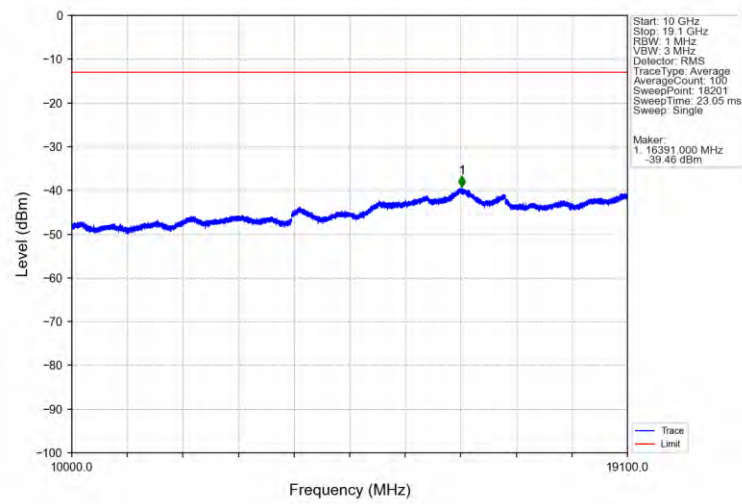


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## Band2\_3MHz\_QPSK\_LCH\_1851.5MHz\_RB\_1\_0\_NTNV

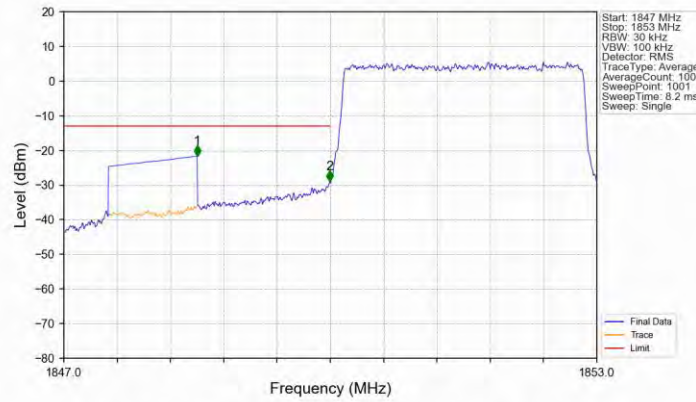


## Band2\_3MHz\_QPSK\_LCH\_1851.5MHz\_RB\_1\_0\_NTNV



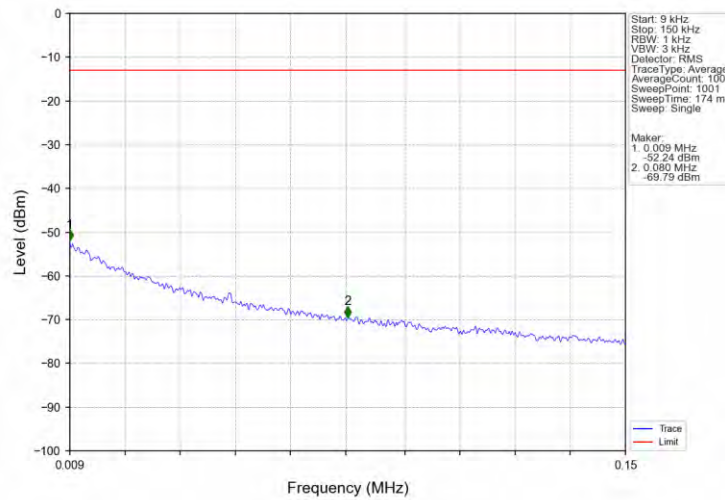
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### Band2\_3MHz\_QPSK\_LCH\_1851.5MHz\_RB\_15\_0\_NTNV



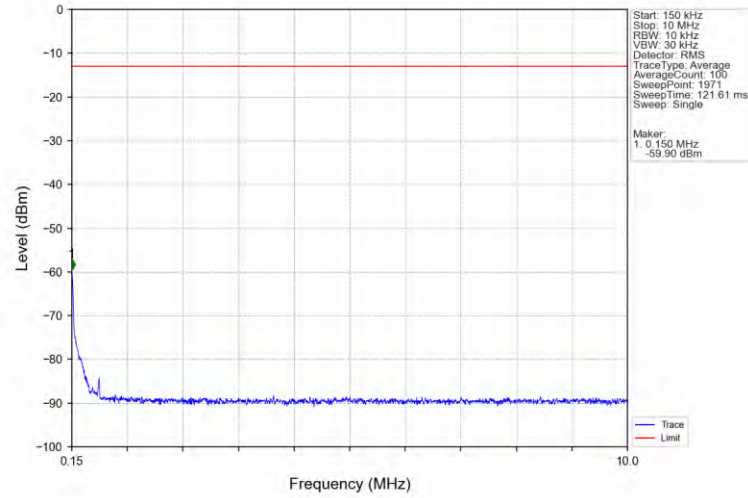
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 1847        | 1849       | 1         | CHP    | 1          | 1848.500   | -21.71      | -13         | Pass   |
| 1849        | 1850       | 0.03      | /      | 2          | 1849.994   | -29.03      | -13         | Pass   |
| 1850        | 1853       | 0.03      | /      | /          | /          | /           | /           | /      |

### Band2\_3MHz\_QPSK\_MCH\_1880MHz\_RB\_1\_0\_NTNV

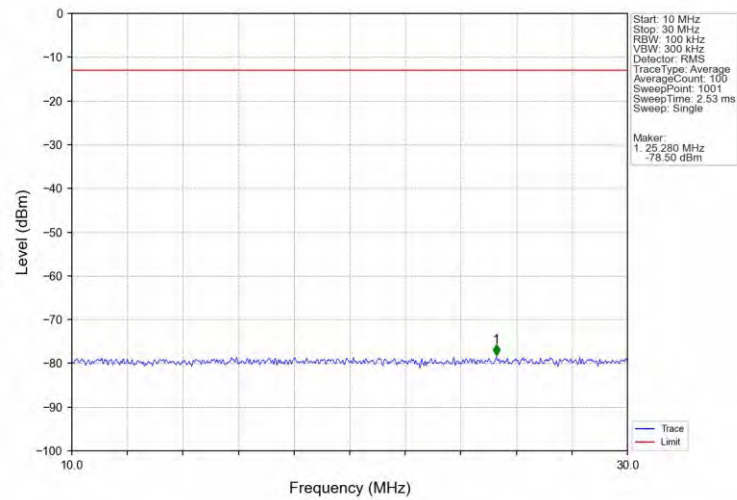


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## Band2\_3MHz\_QPSK\_MCH\_1880MHz\_RB\_1\_0\_NTNV

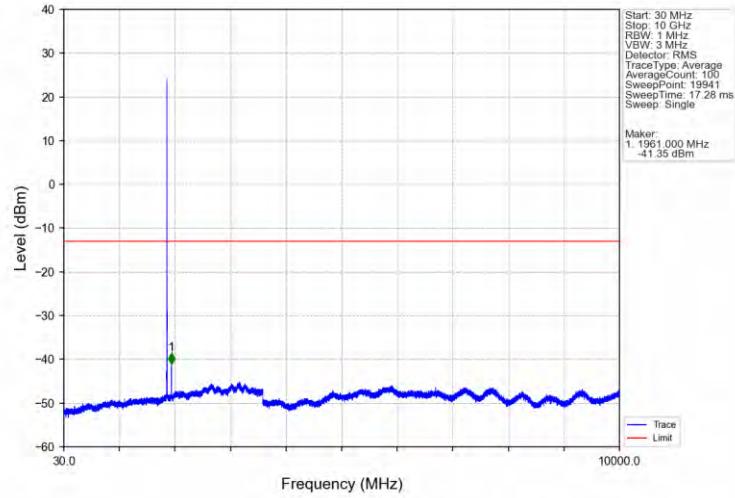


## Band2\_3MHz\_QPSK\_MCH\_1880MHz\_RB\_1\_0\_NTNV

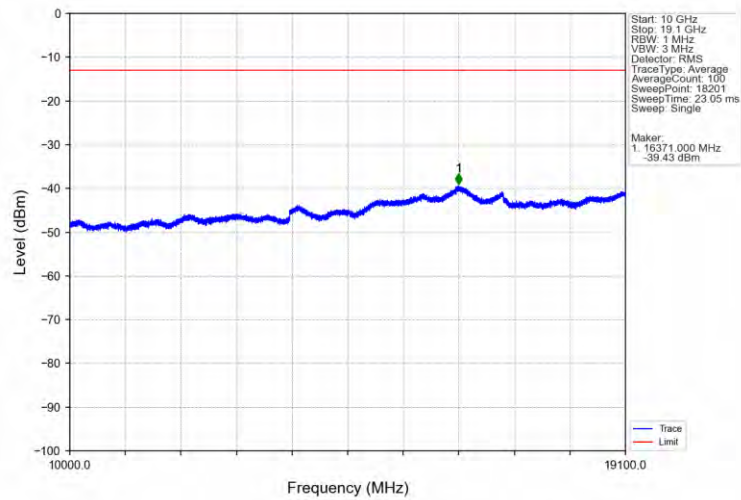


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### Band2\_3MHz\_QPSK\_MCH\_1880MHz\_RB\_1\_0\_NTNV

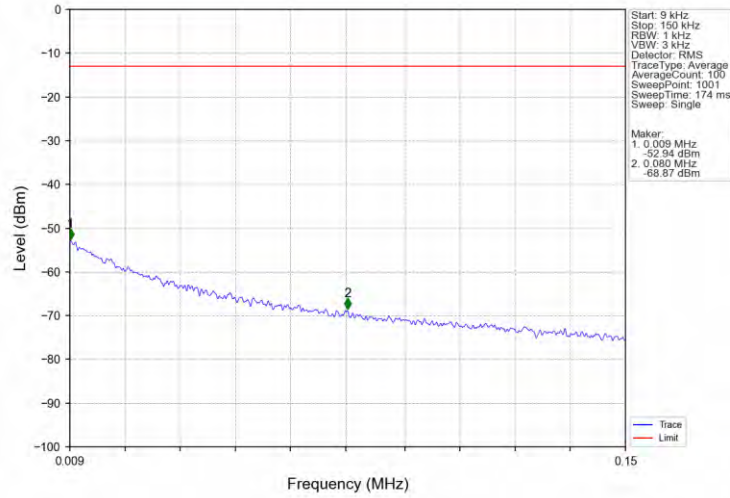


### Band2\_3MHz\_QPSK\_MCH\_1880MHz\_RB\_1\_0\_NTNV



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## Band2\_3MHz\_QPSK\_HCH\_1908.5MHz\_RB\_1\_0\_NTNV



## Band2\_3MHz\_QPSK\_HCH\_1908.5MHz\_RB\_1\_0\_NTNV

