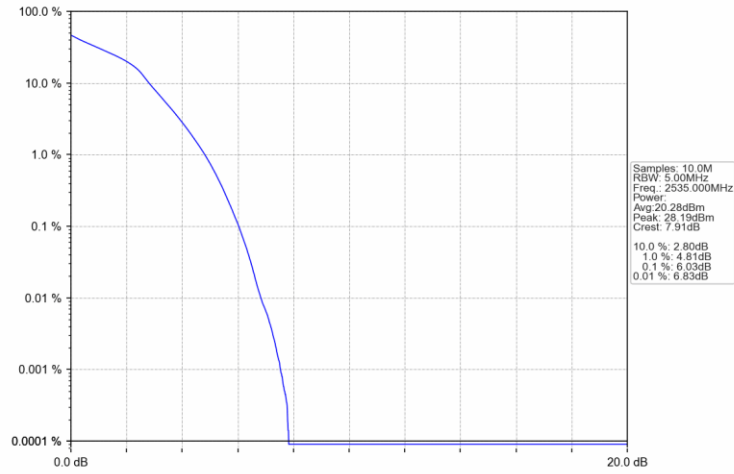
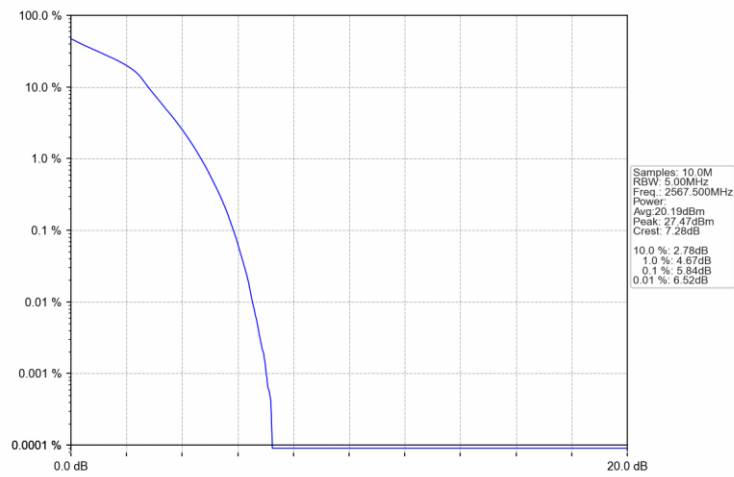


Band7_5MHz_16QAM_MCH_2535MHz_RB_25_0_NTNV

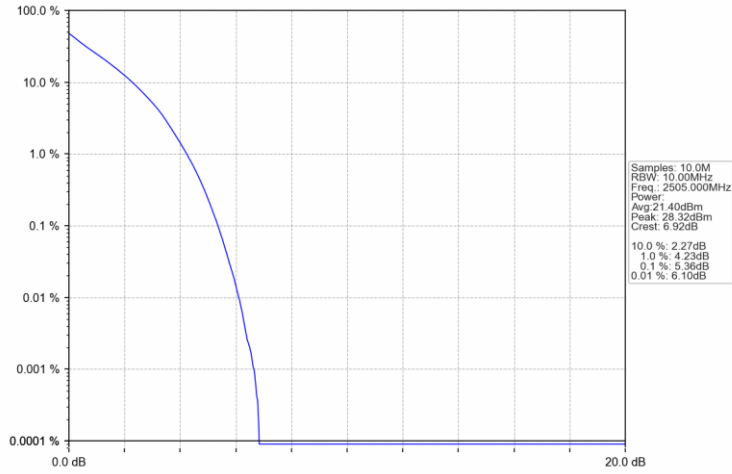


Band7_5MHz_16QAM_HCH_2567.5MHz_RB_25_0_NTNV

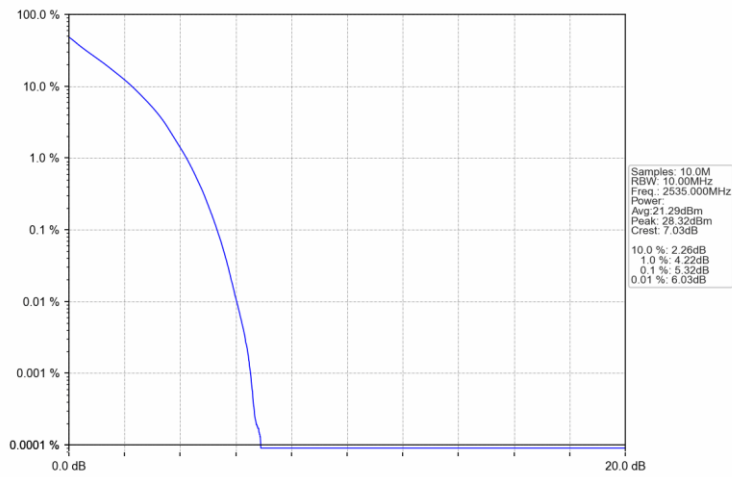


5.2.2 B7_10MHz

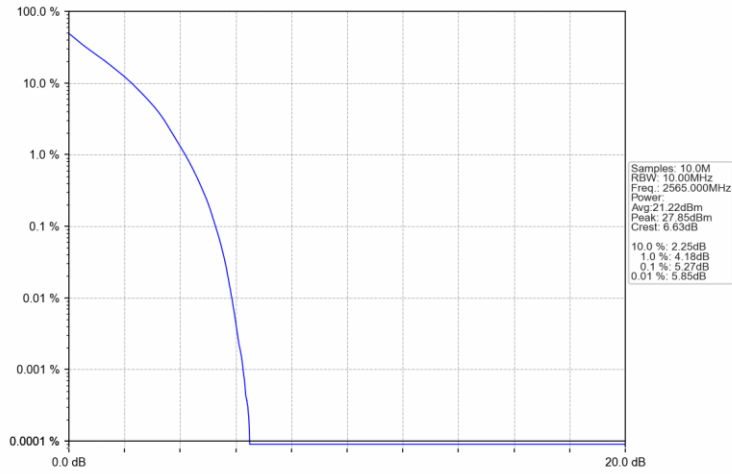
Band7_10MHz_QPSK_LCH_2505MHz_RB_50_0_NTNV



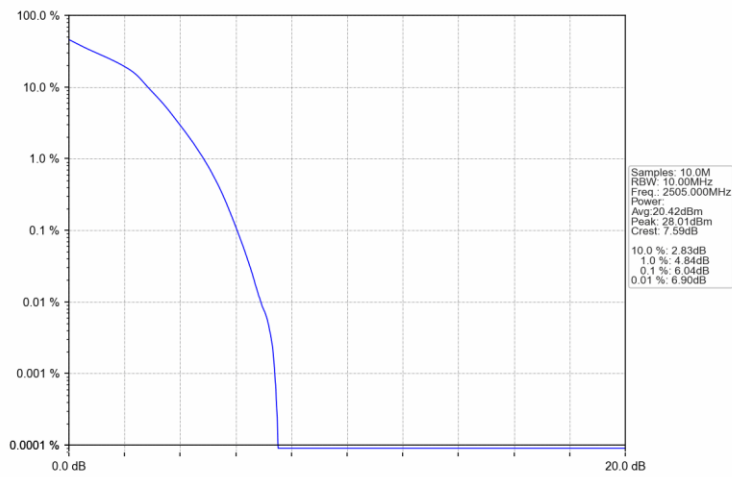
Band7_10MHz_QPSK_MCH_2535MHz_RB_50_0_NTNV



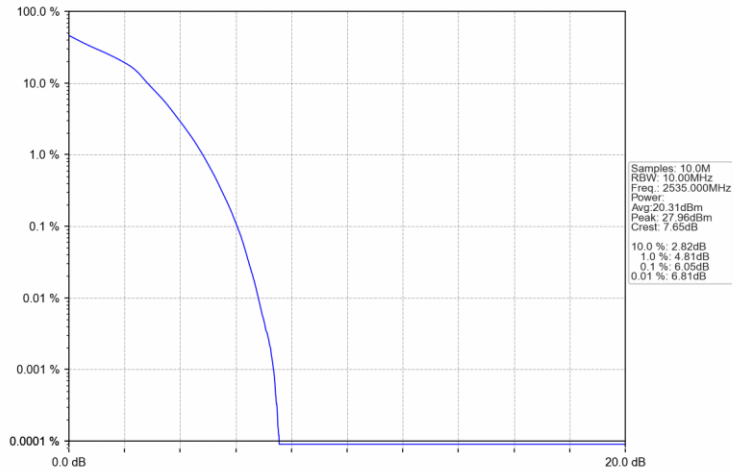
Band7_10MHz_QPSK_HCH_2565MHz_RB_50_0_NTNV



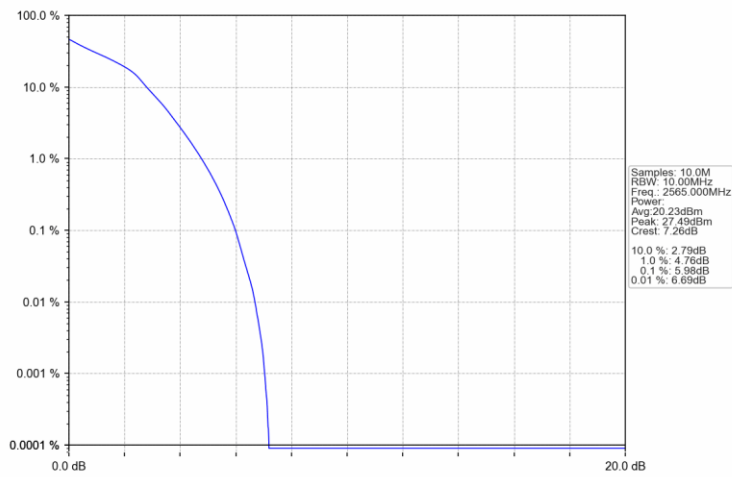
Band7_10MHz_16QAM_LCH_2505MHz_RB_50_0_NTNV



Band7_10MHz_16QAM_MCH_2535MHz_RB_50_0_NTNV

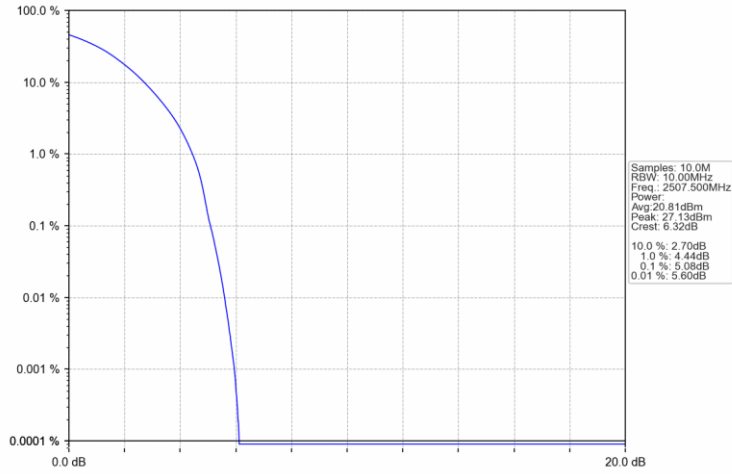


Band7_10MHz_16QAM_HCH_2565MHz_RB_50_0_NTNV

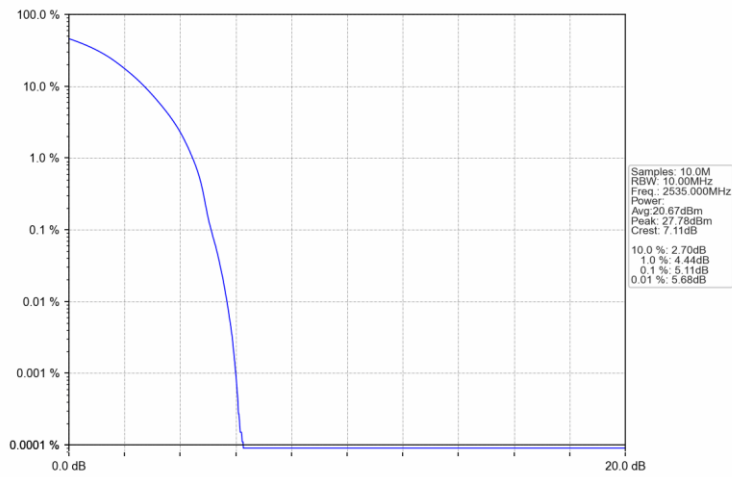


5.2.3 B7_15MHz

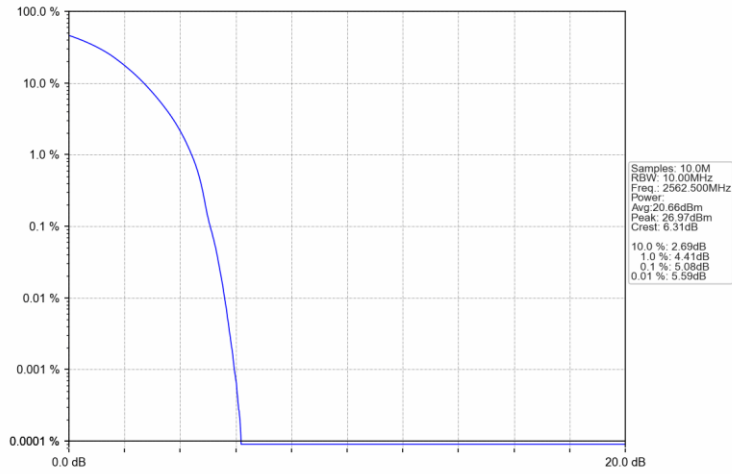
Band7_15MHz_QPSK_LCH_2507.5MHz_RB_75_0_NTNV



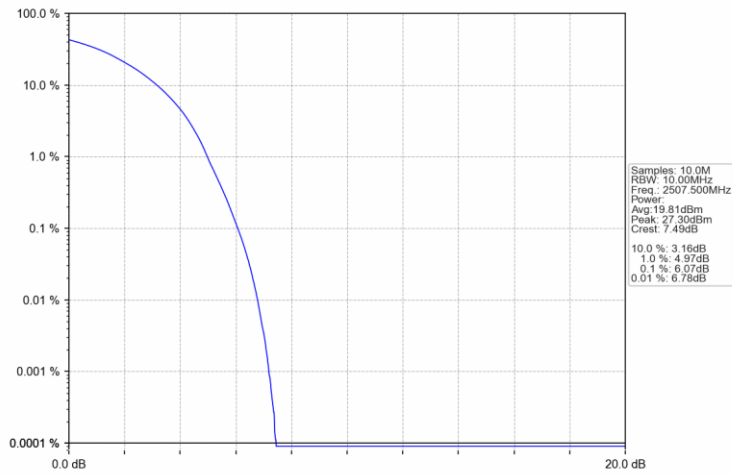
Band7_15MHz_QPSK_MCH_2535MHz_RB_75_0_NTNV



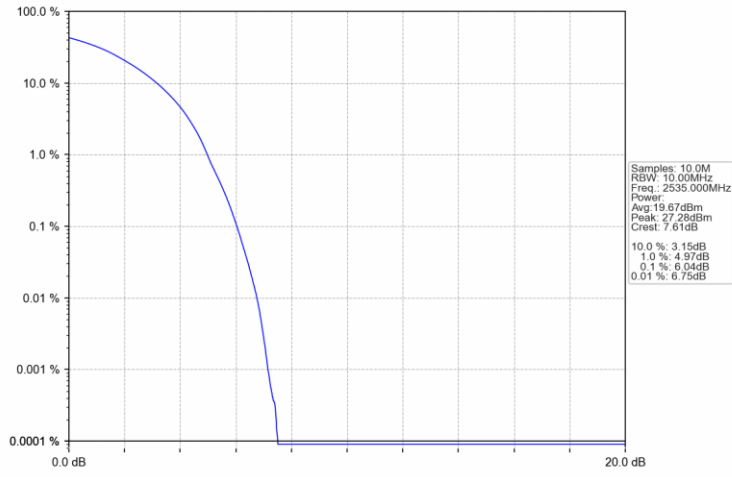
Band7_15MHz_QPSK_HCH_2562.5MHz_RB_75_0_NTNV



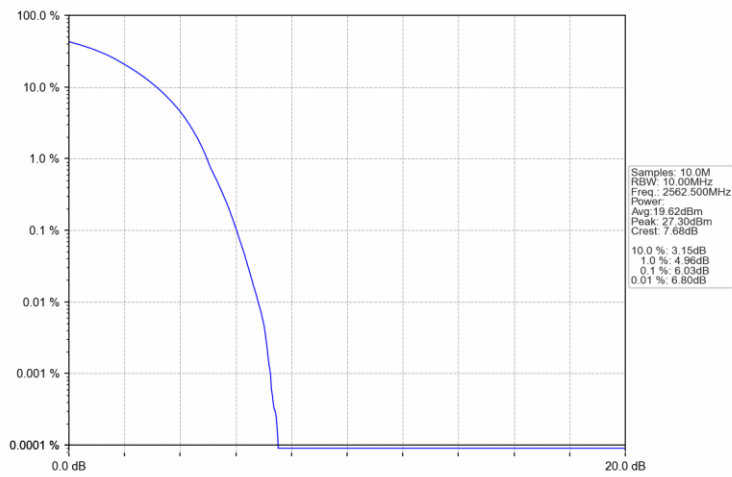
Band7_15MHz_16QAM_LCH_2507.5MHz_RB_75_0_NTNV



Band7_15MHz_16QAM_MCH_2535MHz_RB_75_0_NTNV

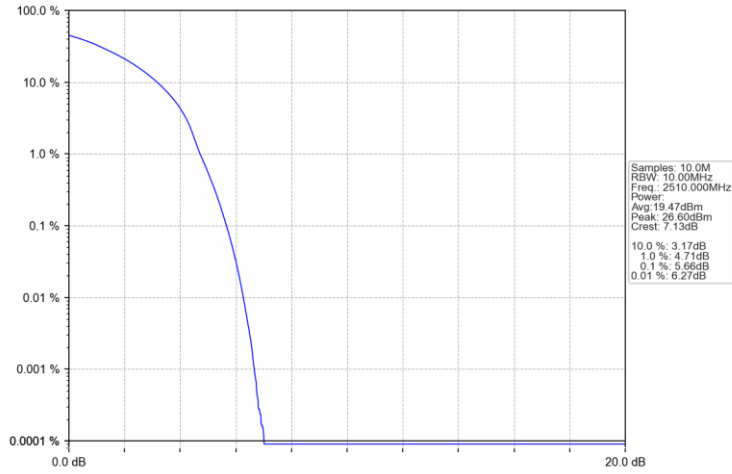


Band7_15MHz_16QAM_HCH_2562.5MHz_RB_75_0_NTNV

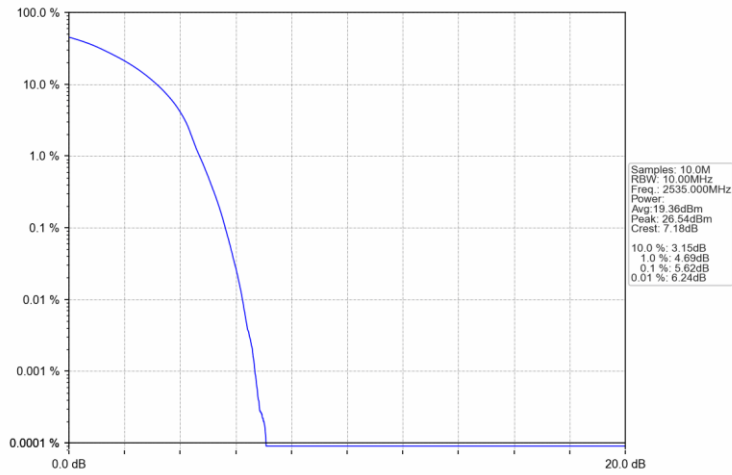


5.2.4 B7_20MHz

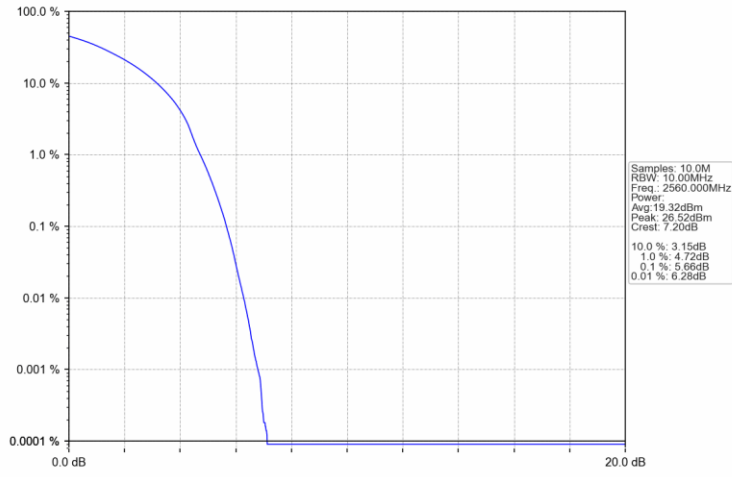
Band7_20MHz_QPSK_LCH_2510MHz_RB_100_0_NTNV



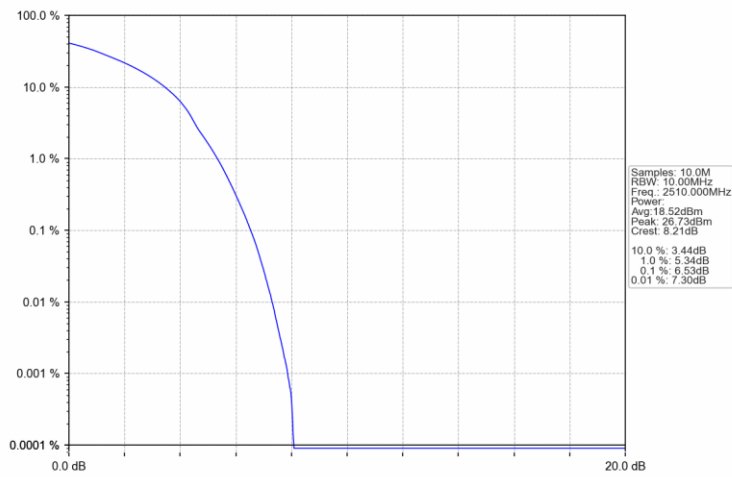
Band7_20MHz_QPSK_MCH_2535MHz_RB_100_0_NTNV



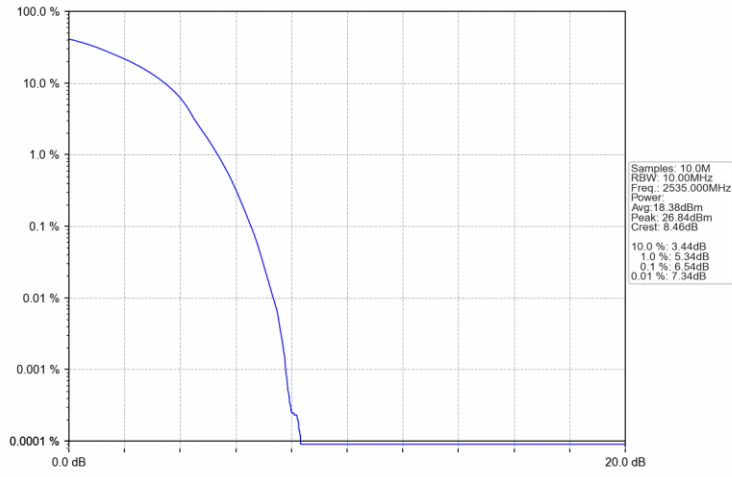
Band7_20MHz_QPSK_HCH_2560MHz_RB_100_0_NTNV



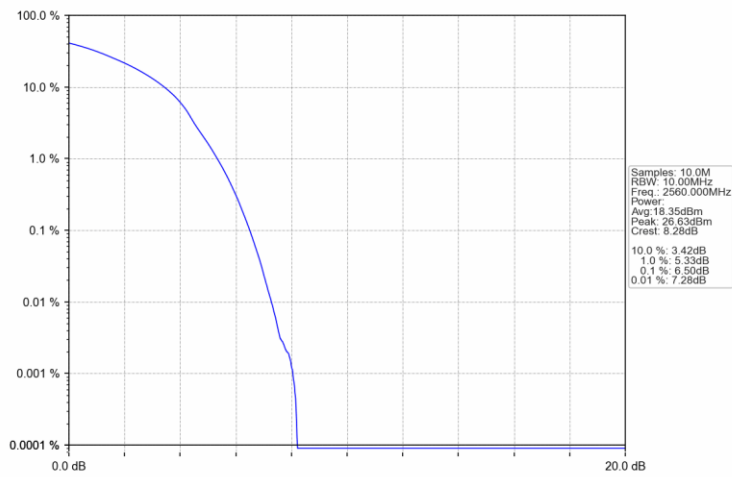
Band7_20MHz_16QAM_LCH_2510MHz_RB_100_0_NTNV



Band7_20MHz_16QAM_MCH_2535MHz_RB_100_0_NTNV



Band7_20MHz_16QAM_HCH_2560MHz_RB_100_0_NTNV



6. Spurious Emission

6.1 Test Result

6.1.1 B7_5MHz

| Band: 7 / Bandwidth: 5MHz / NTV | | | | | | | |
|---------------------------------|-----------------|---------------------|--------|---------------------|---------------------|---------|------|
| Modulation | Frequency (MHz) | RB Allocation | | Spurious Emission | | Verdict | |
| | | Size | Offset | Result | Limit | | |
| QPSK | 2502.5 | 1 | 0 | Refer To Test Graph | | Pass | |
| | | 25 | 0 | Refer To Test Graph | | Pass | |
| | 2567.5 | 2535 | 1 | 0 | Refer To Test Graph | | Pass |
| | | | 1 | 0 | Refer To Test Graph | | Pass |
| | | 25 | 0 | Refer To Test Graph | | Pass | |
| | | | 24 | Refer To Test Graph | | Pass | |
| 16QAM | 2502.5 | 1 | 0 | Refer To Test Graph | | Pass | |
| | | 25 | 0 | Refer To Test Graph | | Pass | |
| | 2567.5 | 2535 | 1 | 0 | Refer To Test Graph | | Pass |
| | | | 1 | 0 | Refer To Test Graph | | Pass |
| | | 25 | 0 | Refer To Test Graph | | Pass | |
| | | | 24 | Refer To Test Graph | | Pass | |
| 25 | 0 | Refer To Test Graph | | Pass | | | |

6.1.2 B7_10MHz

| Band: 7 / Bandwidth: 10MHz / NTV | | | | | | | |
|----------------------------------|-----------------|---------------------|--------|---------------------|---------------------|---------|------|
| Modulation | Frequency (MHz) | RB Allocation | | Spurious Emission | | Verdict | |
| | | Size | Offset | Result | Limit | | |
| QPSK | 2505 | 1 | 0 | Refer To Test Graph | | Pass | |
| | | 50 | 0 | Refer To Test Graph | | Pass | |
| | 2565 | 2535 | 1 | 0 | Refer To Test Graph | | Pass |
| | | | 1 | 0 | Refer To Test Graph | | Pass |
| | | 50 | 0 | Refer To Test Graph | | Pass | |
| | | | 49 | Refer To Test Graph | | Pass | |
| 16QAM | 2505 | 1 | 0 | Refer To Test Graph | | Pass | |
| | | 50 | 0 | Refer To Test Graph | | Pass | |
| | 2565 | 2535 | 1 | 0 | Refer To Test Graph | | Pass |
| | | | 1 | 0 | Refer To Test Graph | | Pass |
| | | 50 | 0 | Refer To Test Graph | | Pass | |
| | | | 49 | Refer To Test Graph | | Pass | |
| 50 | 0 | Refer To Test Graph | | Pass | | | |

6.1.3 B7_15MHz

| Band: 7 / Bandwidth: 15MHz / NTV | | | | | | | |
|----------------------------------|-----------------|---------------------|--------|---------------------|---------------------|---------|------|
| Modulation | Frequency (MHz) | RB Allocation | | Spurious Emission | | Verdict | |
| | | Size | Offset | Result | Limit | | |
| QPSK | 2507.5 | 1 | 0 | Refer To Test Graph | | Pass | |
| | | 75 | 0 | Refer To Test Graph | | Pass | |
| | 2562.5 | 2535 | 1 | 0 | Refer To Test Graph | | Pass |
| | | | 1 | 0 | Refer To Test Graph | | Pass |
| | | 75 | 0 | Refer To Test Graph | | Pass | |
| | | | 74 | Refer To Test Graph | | Pass | |
| 16QAM | 2507.5 | 1 | 0 | Refer To Test Graph | | Pass | |
| | | 75 | 0 | Refer To Test Graph | | Pass | |
| | 2562.5 | 2535 | 1 | 0 | Refer To Test Graph | | Pass |
| | | | 1 | 0 | Refer To Test Graph | | Pass |
| | | 75 | 0 | Refer To Test Graph | | Pass | |
| | | | 74 | Refer To Test Graph | | Pass | |
| 75 | 0 | Refer To Test Graph | | Pass | | | |

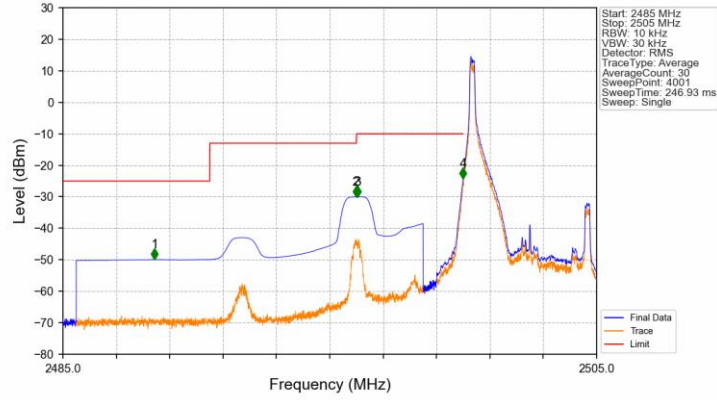
6.1.4 B7_20MHz

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

6.2 Test Graph

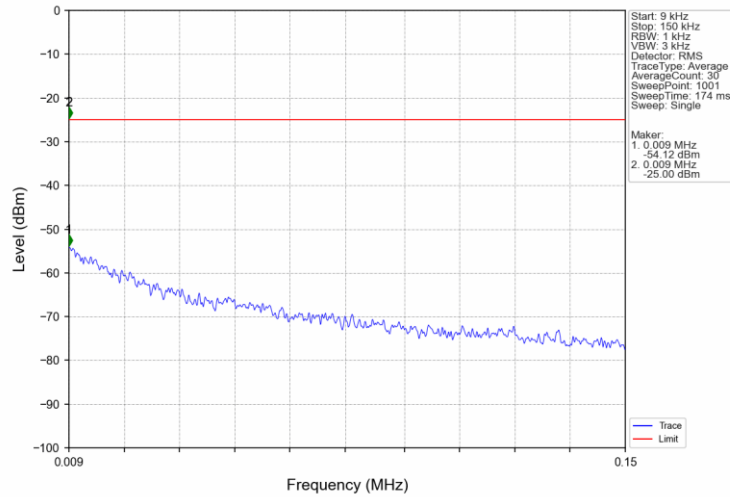
6.2.1 B7_5MHz

Band7_5MHz_QPSK_LCH_2502.5MHz_RB_1_0_NTNV

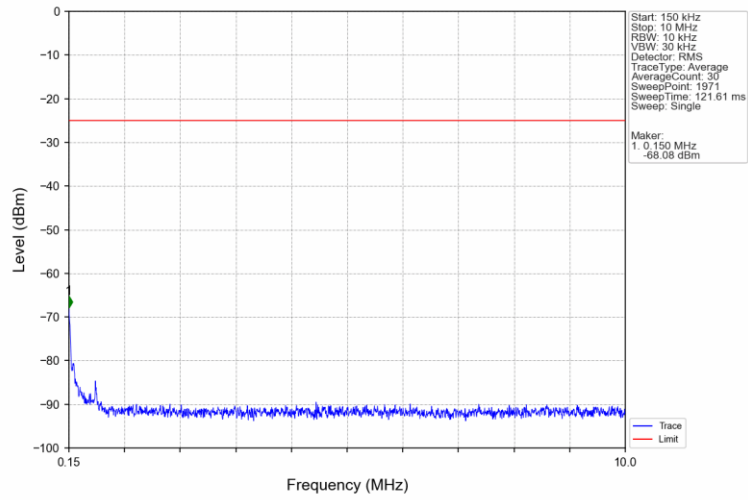


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2485 | 2490.5 | 1 | CHP | 1 | 2488.435 | -49.91 | -25 | Pass |
| 2490.5 | 2496 | 1 | CHP | 2 | 2495.985 | -30.04 | -13 | Pass |
| 2496 | 2499 | 1 | CHP | 3 | 2496.050 | -30.03 | -10 | Pass |
| 2499 | 2500 | 0.02 | CHP | 4 | 2499.995 | -24.23 | -10 | Pass |
| 2500 | 2505 | 0.02 | CHP | / | / | / | / | / |

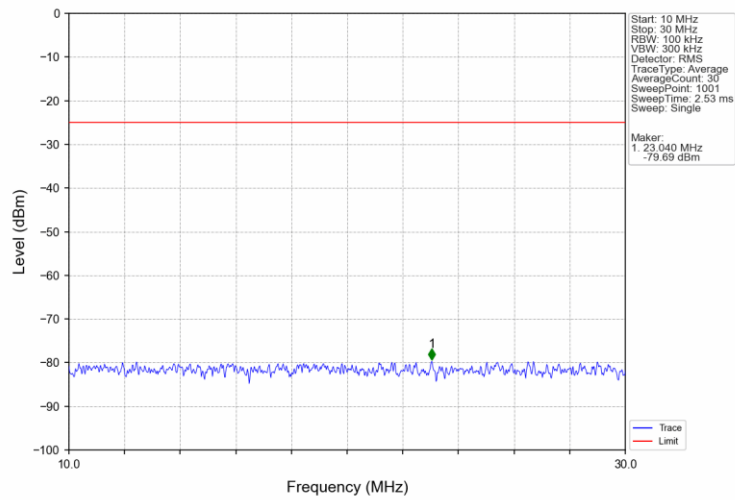
Band7_5MHz_QPSK_LCH_2502.5MHz_RB_1_0_NTNV



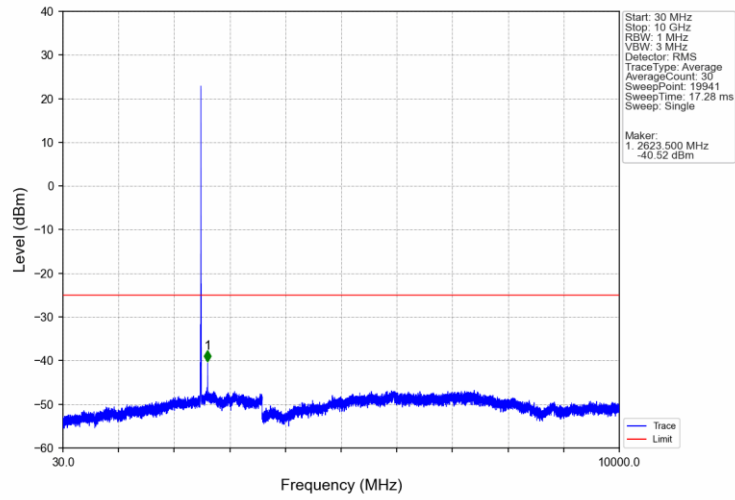
Band7_5MHz_QPSK_LCH_2502.5MHz_RB_1_0_NTNV



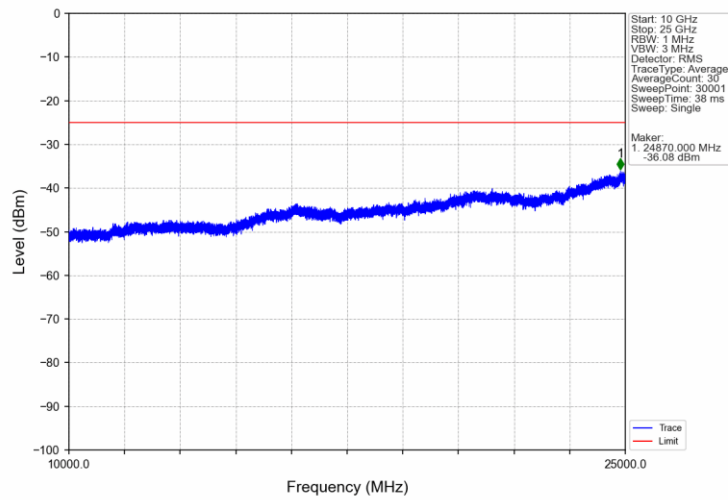
Band7_5MHz_QPSK_LCH_2502.5MHz_RB_1_0_NTNV



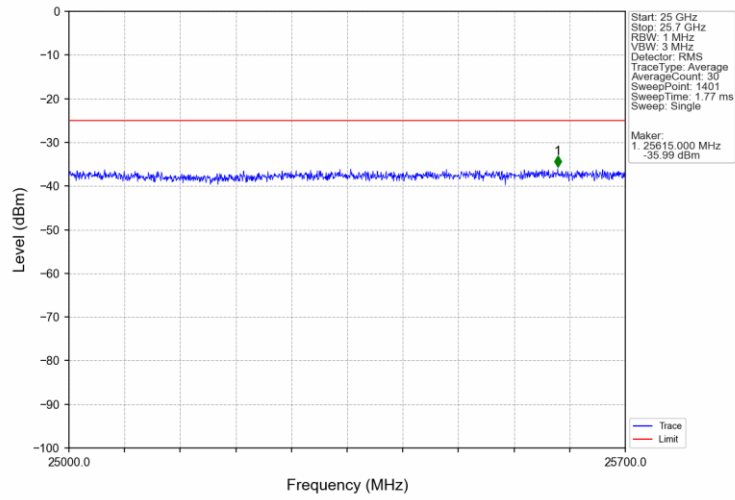
Band7_5MHz_QPSK_LCH_2502.5MHz_RB_1_0_NTNV



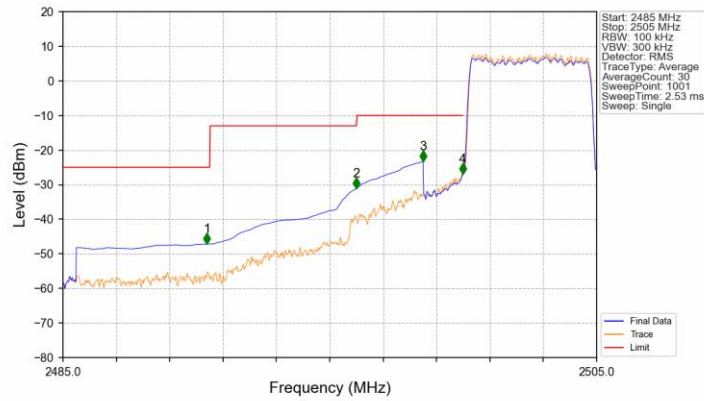
Band7_5MHz_QPSK_LCH_2502.5MHz_RB_1_0_NTNV



Band7_5MHz_QPSK_LCH_2502.5MHz_RB_1_0_NTNV

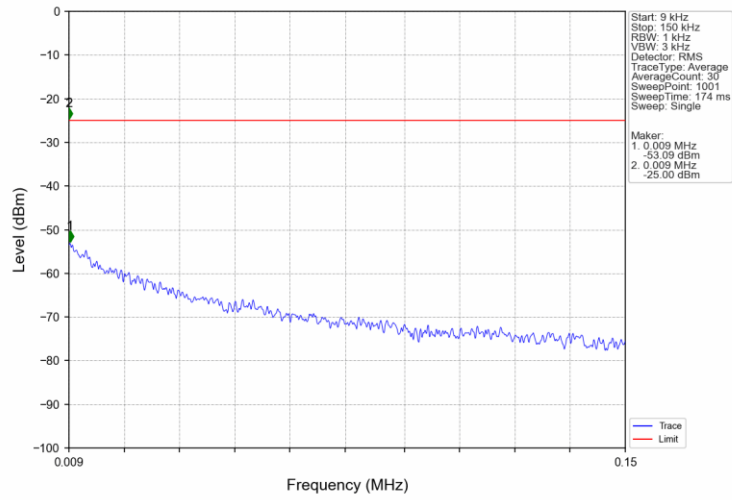


Band7_5MHz_QPSK_LCH_2502.5MHz_RB_25_0_NTNV

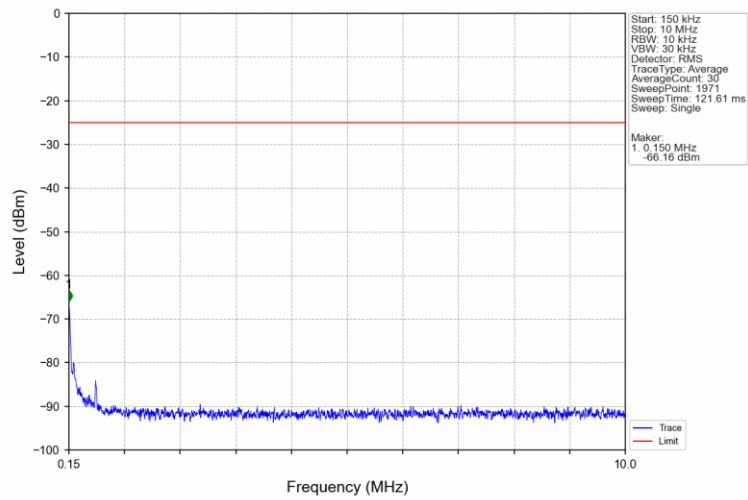


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2485 | 2490.5 | 1 | CHP | 1 | 2490.400 | -47.12 | -25 | Pass |
| 2490.5 | 2496 | 1 | CHP | 2 | 2496.000 | -31.09 | -13 | Pass |
| 2496 | 2499 | 1 | CHP | 3 | 2498.500 | -23.36 | -10 | Pass |
| 2499 | 2500 | 0.101 | CHP | 4 | 2499.980 | -26.90 | -10 | Pass |
| 2500 | 2505 | 0.101 | CHP | / | / | / | / | / |

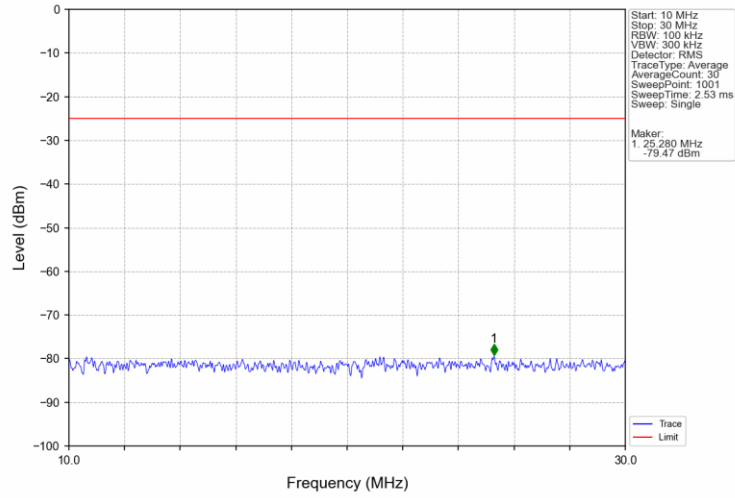
Band7_5MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



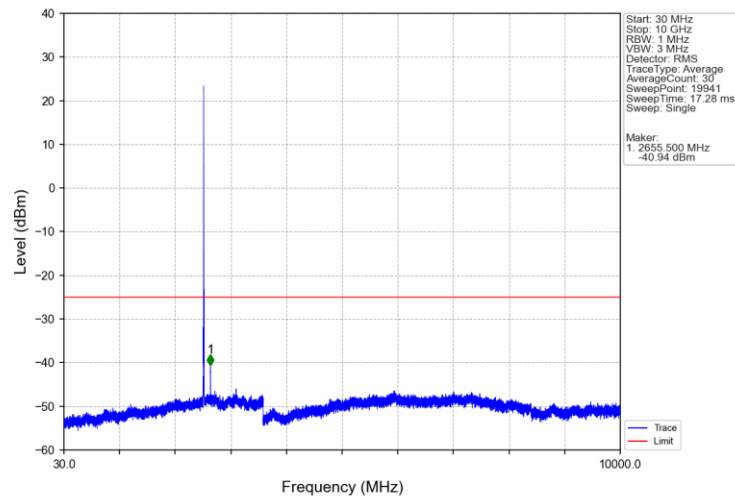
Band7_5MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



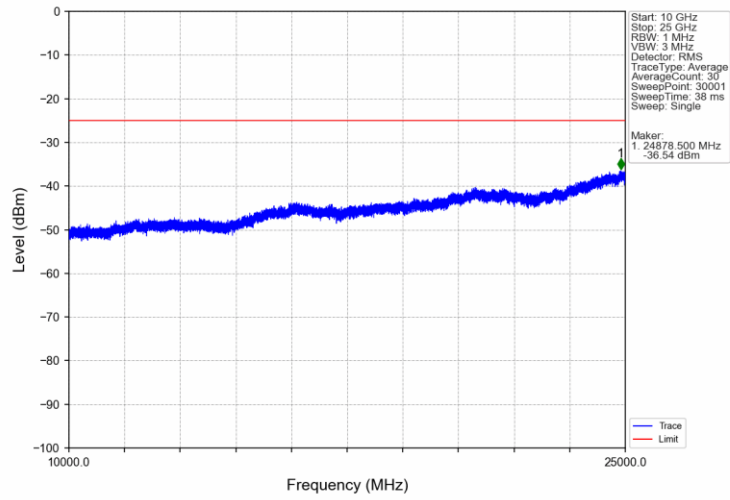
Band7_5MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



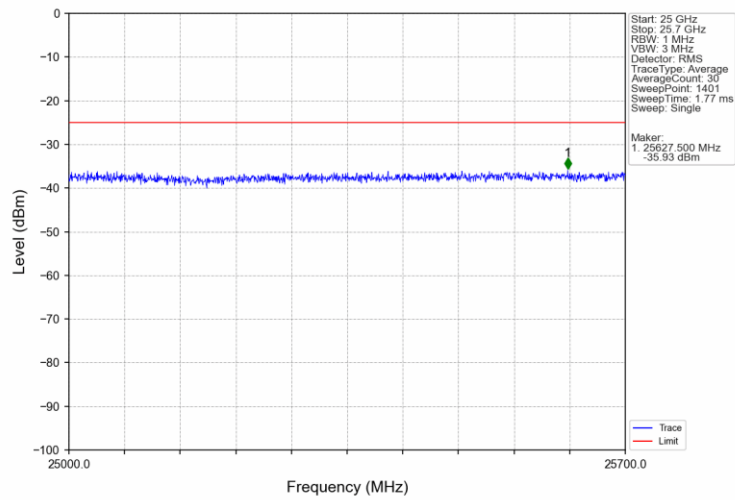
Band7_5MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



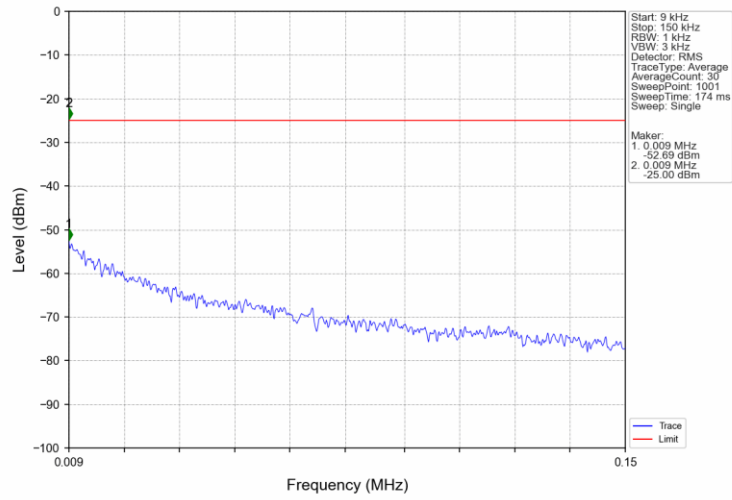
Band7_5MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



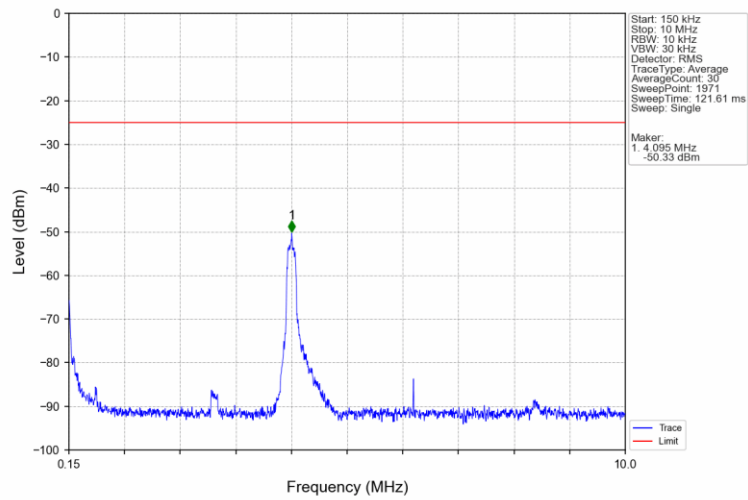
Band7_5MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



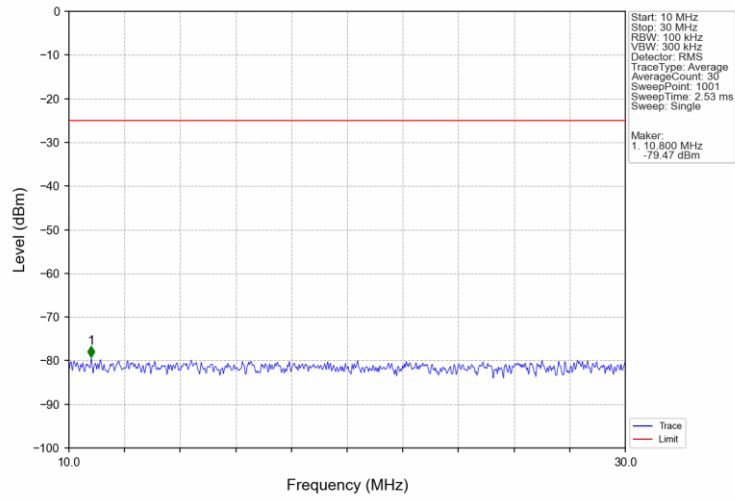
Band7_5MHz_QPSK_HCH_2567.5MHz_RB_1_0_NTNV



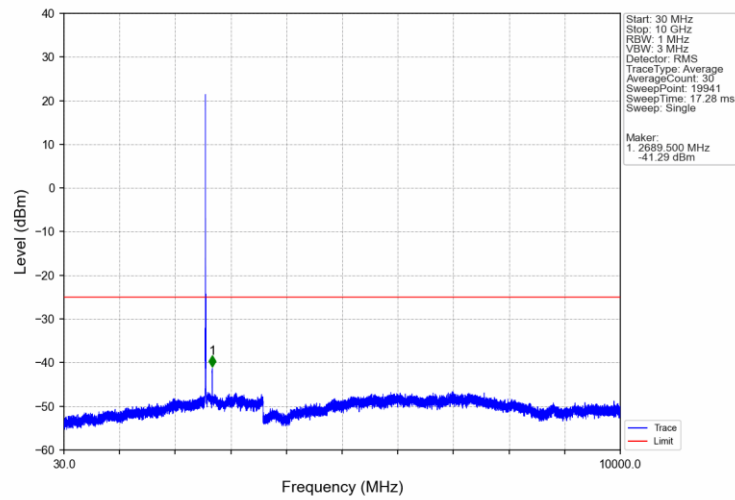
Band7_5MHz_QPSK_HCH_2567.5MHz_RB_1_0_NTNV



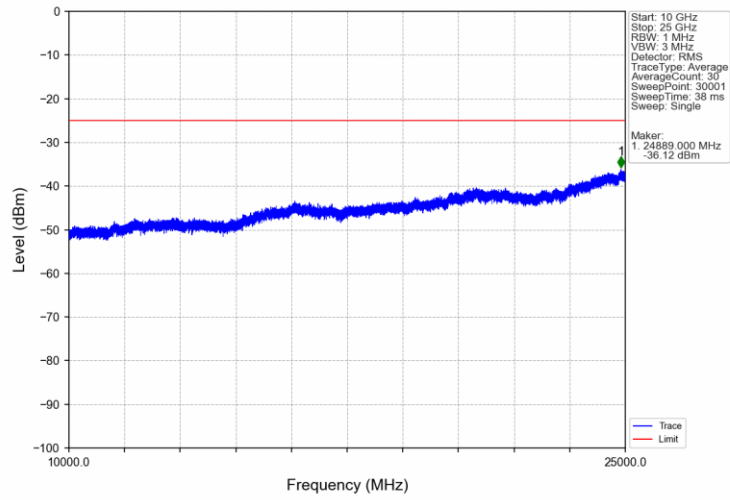
Band7_5MHz_QPSK_HCH_2567.5MHz_RB_1_0_NTNV



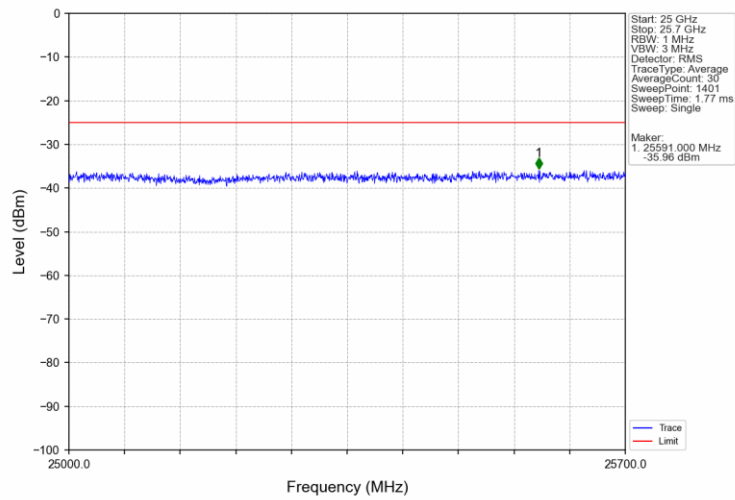
Band7_5MHz_QPSK_HCH_2567.5MHz_RB_1_0_NTNV



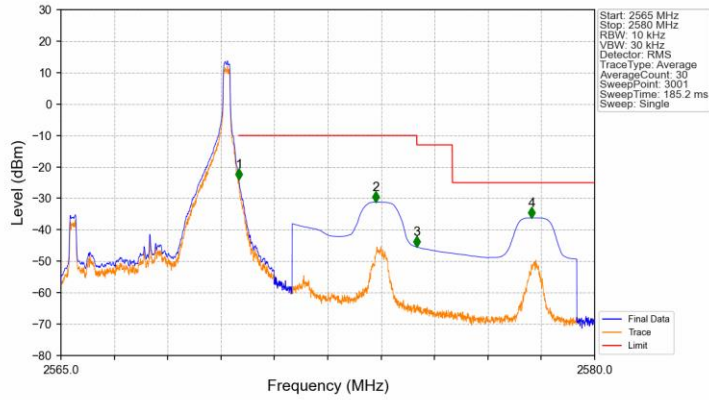
Band7_5MHz_QPSK_HCH_2567.5MHz_RB_1_0_NTNV



Band7_5MHz_QPSK_HCH_2567.5MHz_RB_1_0_NTNV

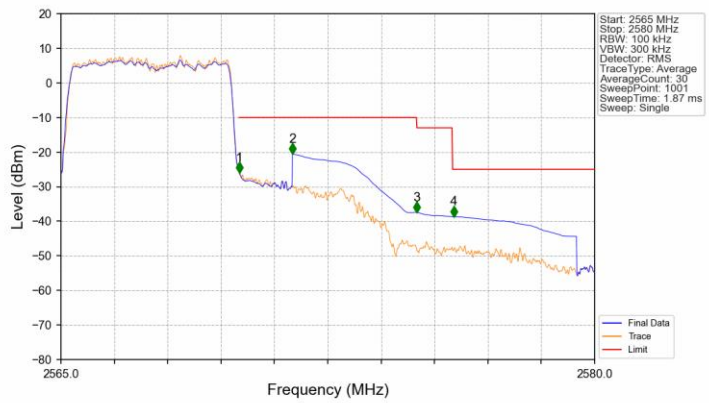


Band7_5MHz_QPSK_HCH_2567.5MHz_RB_1_24_NTNV



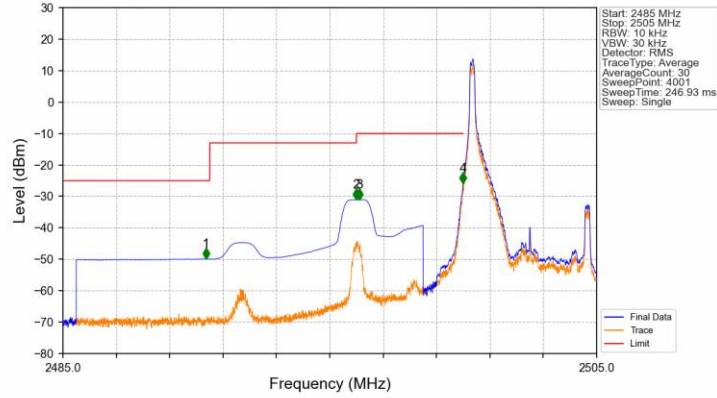
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2565 | 2570 | 0.02 | CHP | / | / | / | / | / |
| 2570 | 2571 | 0.02 | CHP | 1 | 2570.005 | -24.06 | -10 | Pass |
| 2571 | 2575 | 1 | CHP | 2 | 2573.845 | -31.20 | -10 | Pass |
| 2575 | 2576 | 1 | CHP | 3 | 2575.005 | -45.48 | -13 | Pass |
| 2576 | 2580 | 1 | CHP | 4 | 2578.230 | -36.21 | -25 | Pass |

Band7_5MHz_QPSK_HCH_2567.5MHz_RB_25_0_NTNV



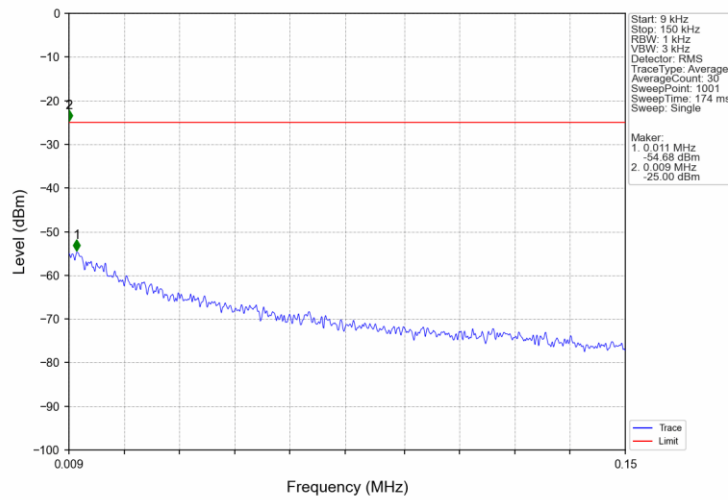
| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2565 | 2570 | 0.105 | CHP | / | / | / | / | / |
| 2570 | 2571 | 0.105 | CHP | 1 | 2570.010 | -25.97 | -10 | Pass |
| 2571 | 2575 | 1 | CHP | 2 | 2571.510 | -20.57 | -10 | Pass |
| 2575 | 2576 | 1 | CHP | 3 | 2575.005 | -37.48 | -13 | Pass |
| 2576 | 2580 | 1 | CHP | 4 | 2576.040 | -38.69 | -25 | Pass |

Band7_5MHz_16QAM_LCH_2502.5MHz_RB_1_0_NTNV

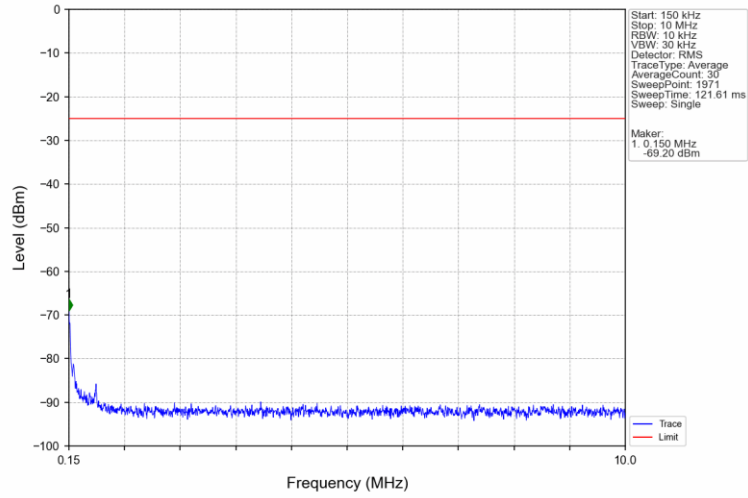


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2485 | 2490.5 | 1 | CHP | 1 | 2490.360 | -49.91 | -25 | Pass |
| 2490.5 | 2496 | 1 | CHP | 2 | 2495.995 | -31.08 | -13 | Pass |
| 2496 | 2499 | 1 | CHP | 3 | 2496.120 | -31.06 | -10 | Pass |
| 2499 | 2500 | 0.02 | CHP | 4 | 2499.995 | -25.88 | -10 | Pass |
| 2500 | 2505 | 0.02 | CHP | / | / | / | / | / |

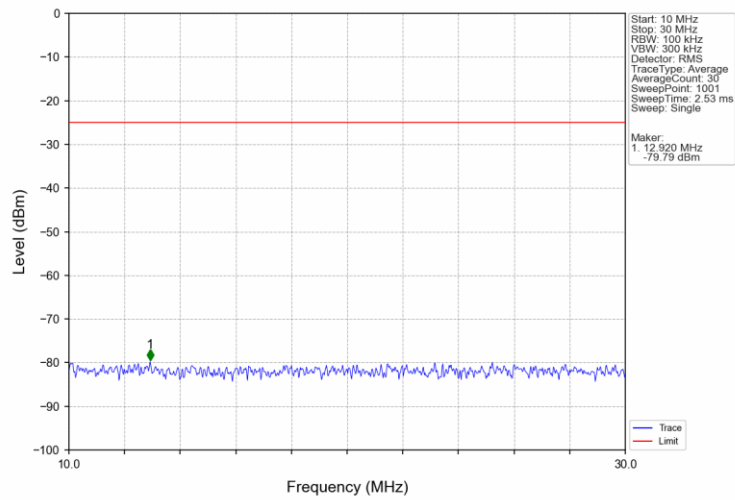
Band7_5MHz_16QAM_LCH_2502.5MHz_RB_1_0_NTNV



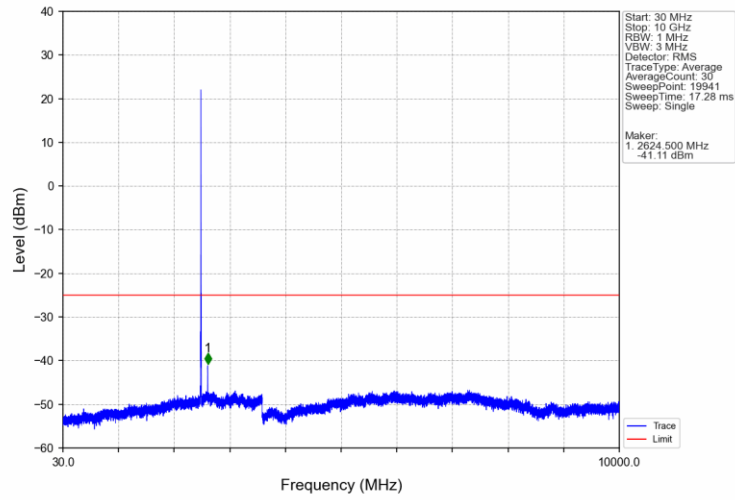
Band7_5MHz_16QAM_LCH_2502.5MHz_RB_1_0_NTNV



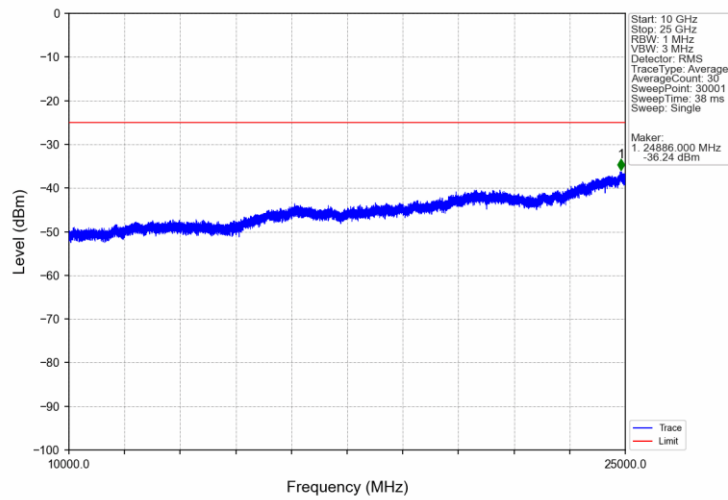
Band7_5MHz_16QAM_LCH_2502.5MHz_RB_1_0_NTNV



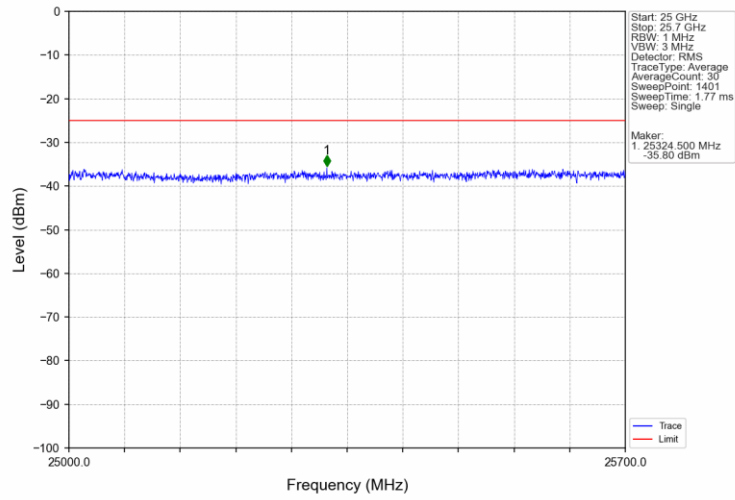
Band7_5MHz_16QAM_LCH_2502.5MHz_RB_1_0_NTNV



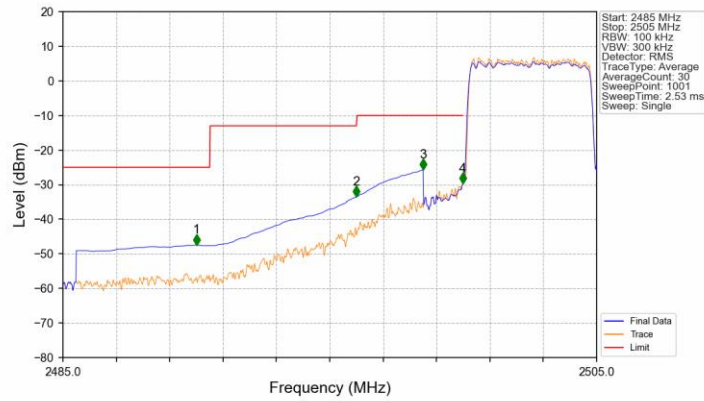
Band7_5MHz_16QAM_LCH_2502.5MHz_RB_1_0_NTNV



Band7_5MHz_16QAM_LCH_2502.5MHz_RB_1_0_NTNV

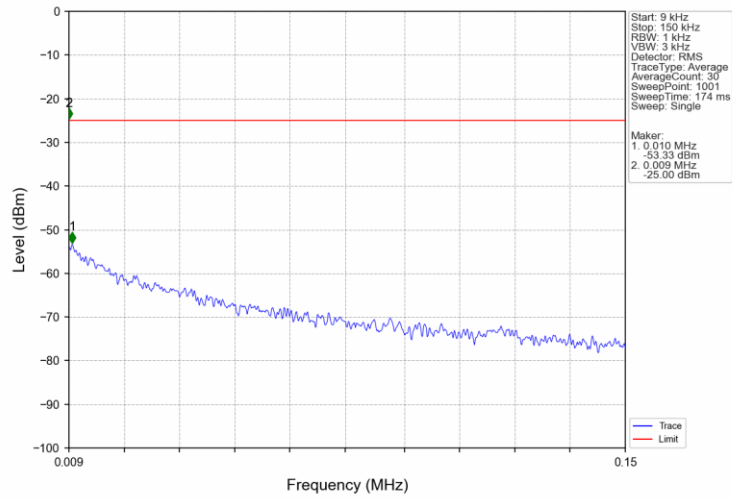


Band7_5MHz_16QAM_LCH_2502.5MHz_RB_25_0_NTNV

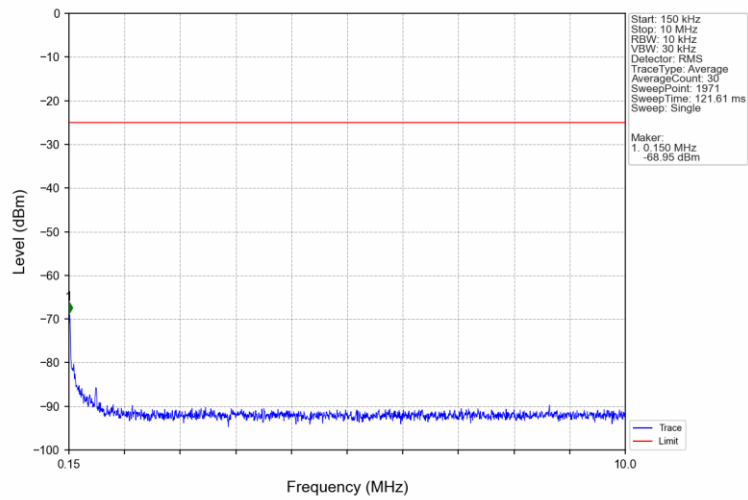


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2485 | 2490.5 | 1 | CHP | 1 | 2490.000 | -47.43 | -25 | Pass |
| 2490.5 | 2496 | 1 | CHP | 2 | 2496.000 | -33.56 | -13 | Pass |
| 2496 | 2499 | 1 | CHP | 3 | 2498.500 | -25.70 | -10 | Pass |
| 2499 | 2500 | 0.101 | CHP | 4 | 2499.980 | -29.59 | -10 | Pass |
| 2500 | 2505 | 0.101 | CHP | / | / | / | / | / |

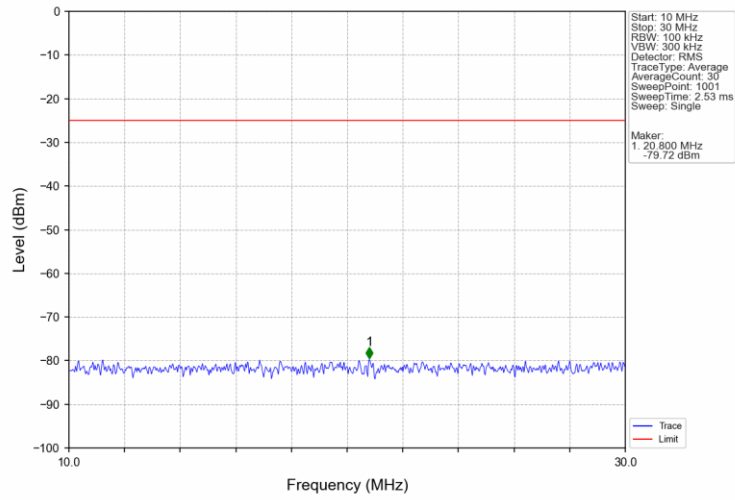
Band7_5MHz_16QAM_MCH_2535MHz_RB_1_0_NTNV



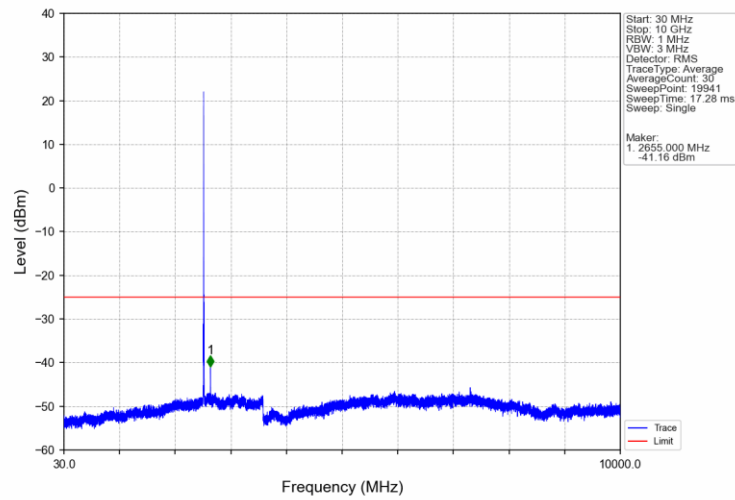
Band7_5MHz_16QAM_MCH_2535MHz_RB_1_0_NTNV



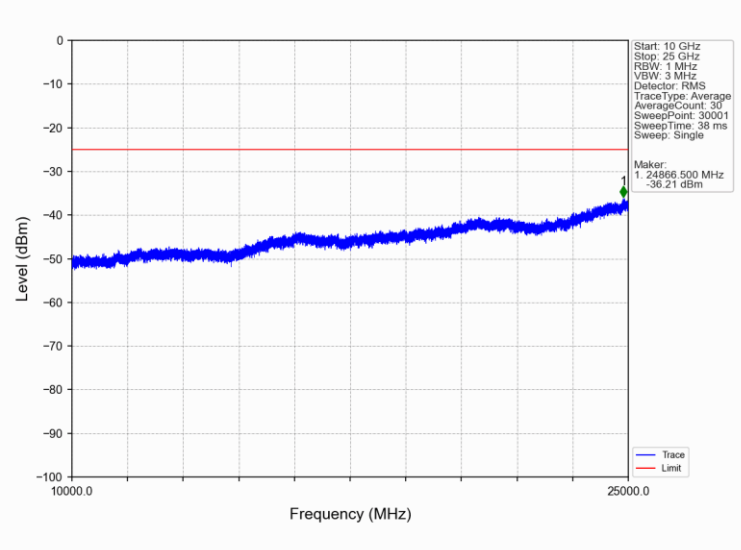
Band7_5MHz_16QAM_MCH_2535MHz_RB_1_0_NTNV



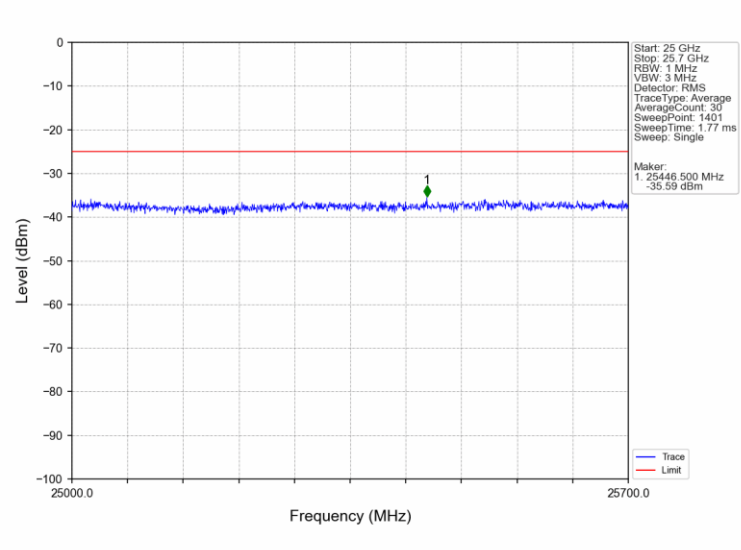
Band7_5MHz_16QAM_MCH_2535MHz_RB_1_0_NTNV



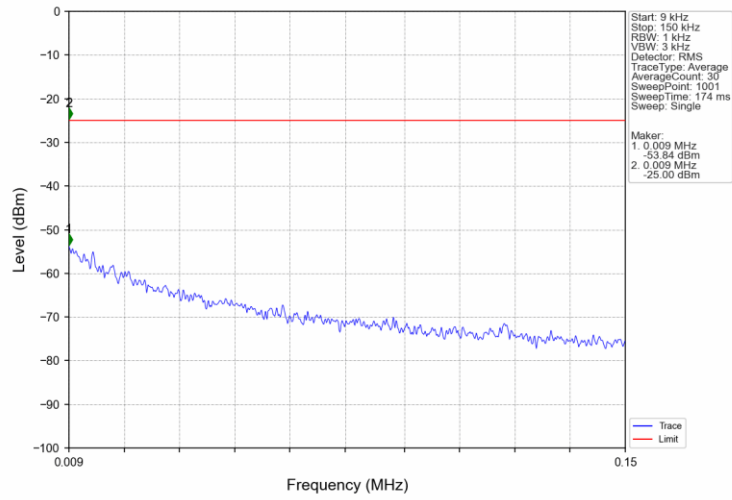
Band7_5MHz_16QAM_MCH_2535MHz_RB_1_0_NTNV



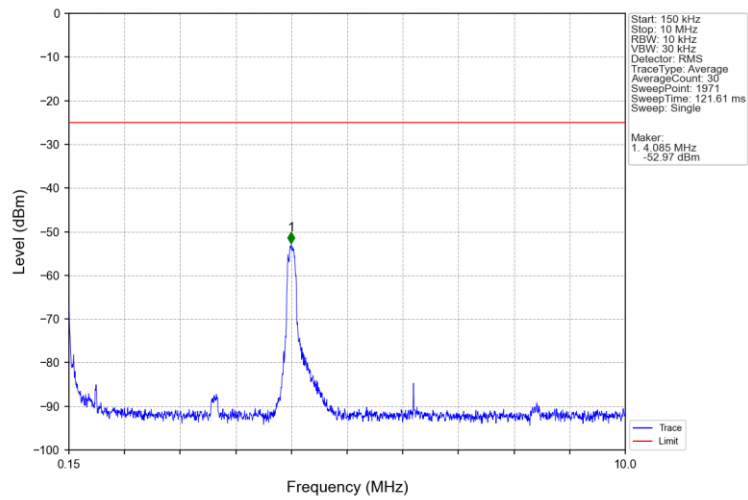
Band7_5MHz_16QAM_MCH_2535MHz_RB_1_0_NTNV



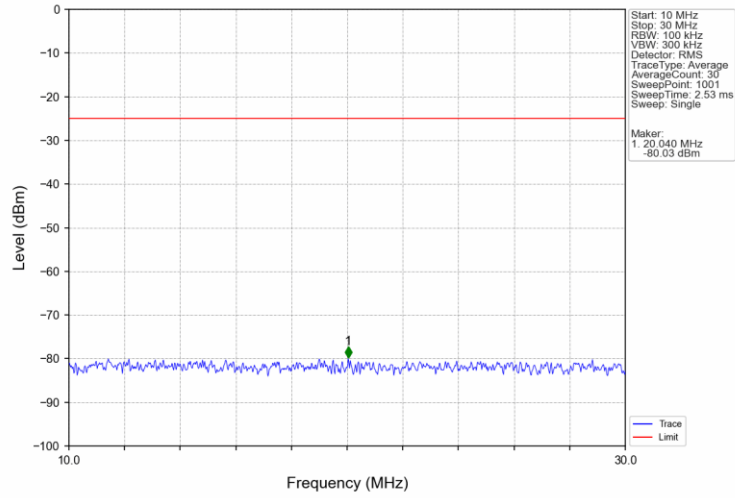
Band7_5MHz_16QAM_HCH_2567.5MHz_RB_1_0_NTNV



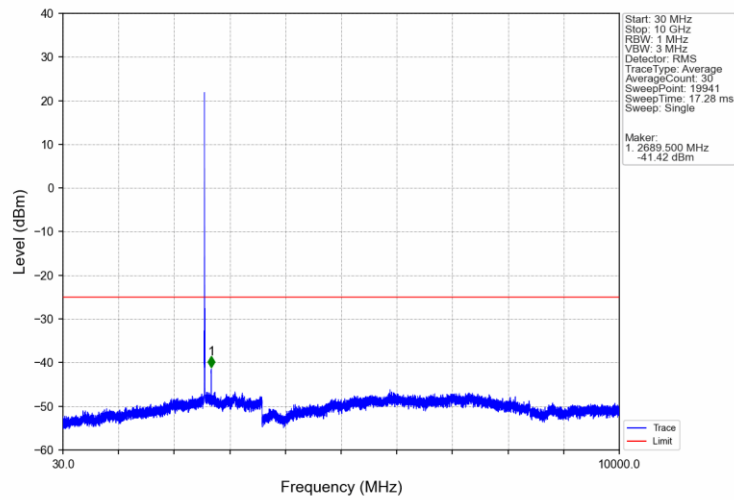
Band7_5MHz_16QAM_HCH_2567.5MHz_RB_1_0_NTNV



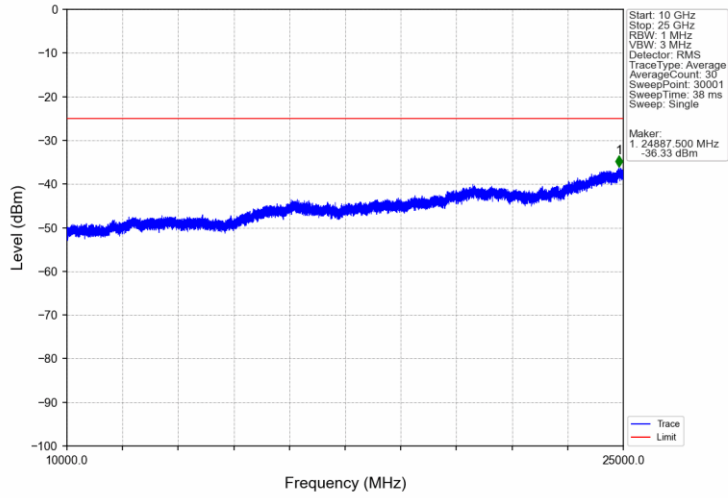
Band7_5MHz_16QAM_HCH_2567.5MHz_RB_1_0_NTNV



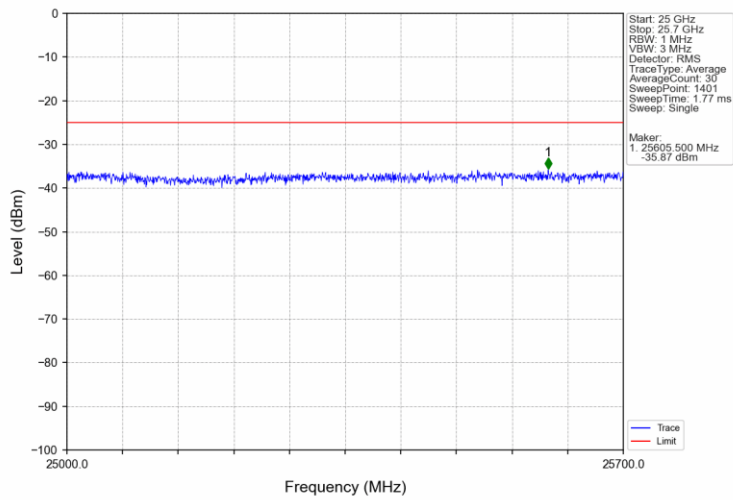
Band7_5MHz_16QAM_HCH_2567.5MHz_RB_1_0_NTNV



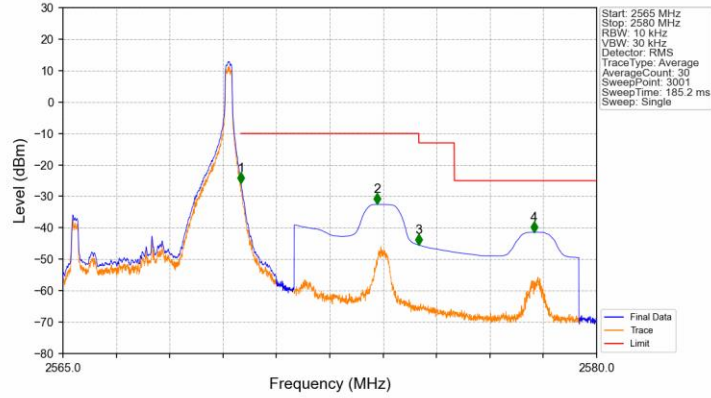
Band7_5MHz_16QAM_HCH_2567.5MHz_RB_1_0_NTNV



Band7_5MHz_16QAM_HCH_2567.5MHz_RB_1_0_NTNV

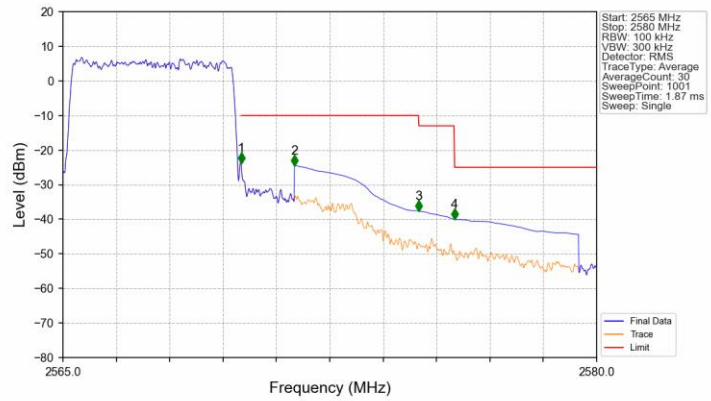


Band7_5MHz_16QAM_HCH_2567.5MHz_RB_1_24_NTNV



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2565 | 2570 | 0.02 | CHP | / | / | / | / | / |
| 2570 | 2571 | 0.02 | CHP | 1 | 2570.005 | -25.90 | -10 | Pass |
| 2571 | 2575 | 1 | CHP | 2 | 2573.825 | -32.54 | -10 | Pass |
| 2575 | 2576 | 1 | CHP | 3 | 2575.005 | -45.50 | -13 | Pass |
| 2576 | 2580 | 1 | CHP | 4 | 2578.240 | -41.40 | -25 | Pass |

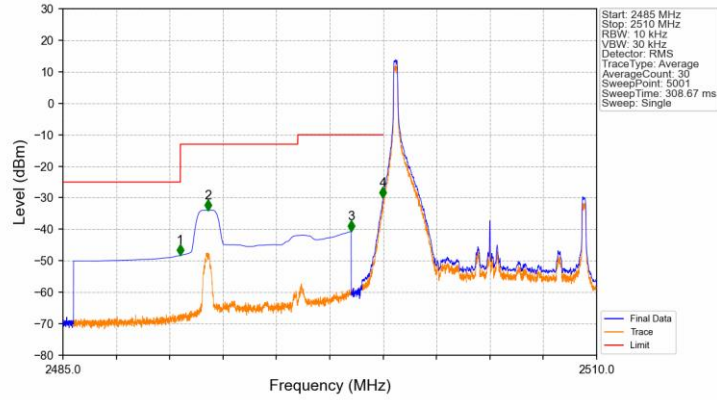
Band7_5MHz_16QAM_HCH_2567.5MHz_RB_25_0_NTNV



| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2565 | 2570 | 0.1 | / | / | / | / | / | / |
| 2570 | 2571 | 0.1 | / | 1 | 2570.010 | -23.76 | -10 | Pass |
| 2571 | 2575 | 1 | CHP | 2 | 2571.510 | -24.53 | -10 | Pass |
| 2575 | 2576 | 1 | CHP | 3 | 2575.005 | -37.68 | -13 | Pass |
| 2576 | 2580 | 1 | CHP | 4 | 2576.010 | -40.06 | -25 | Pass |

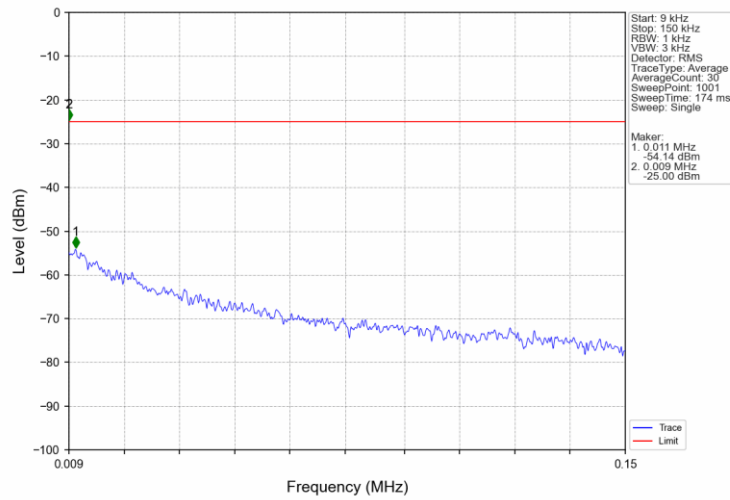
6.2.2 B7_10MHz

Band7_10MHz_QPSK_LCH_2505MHz_RB_1_0_NTNV

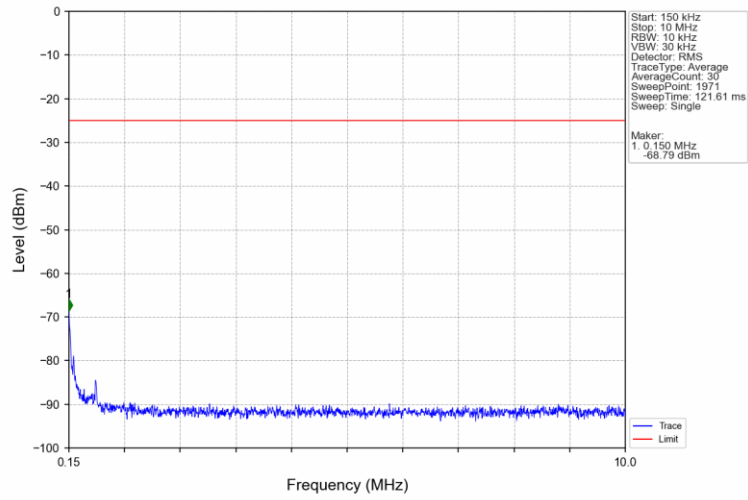


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2485 | 2490.5 | 1 | CHP | 1 | 2490.495 | -48.32 | -25 | Pass |
| 2490.5 | 2496 | 1 | CHP | 2 | 2491.800 | -33.98 | -13 | Pass |
| 2496 | 2499 | 1 | CHP | 3 | 2498.500 | -40.62 | -10 | Pass |
| 2499 | 2500 | 0.02 | CHP | 4 | 2499.995 | -30.05 | -10 | Pass |
| 2500 | 2510 | 0.02 | CHP | / | / | / | / | / |

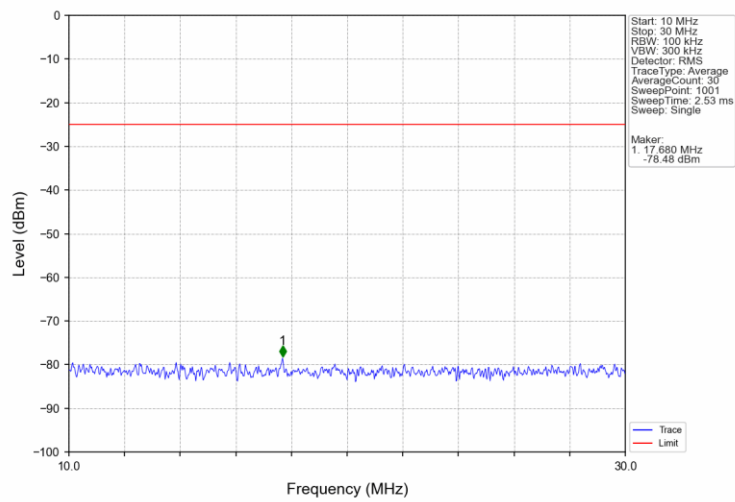
Band7_10MHz_QPSK_LCH_2505MHz_RB_1_0_NTNV



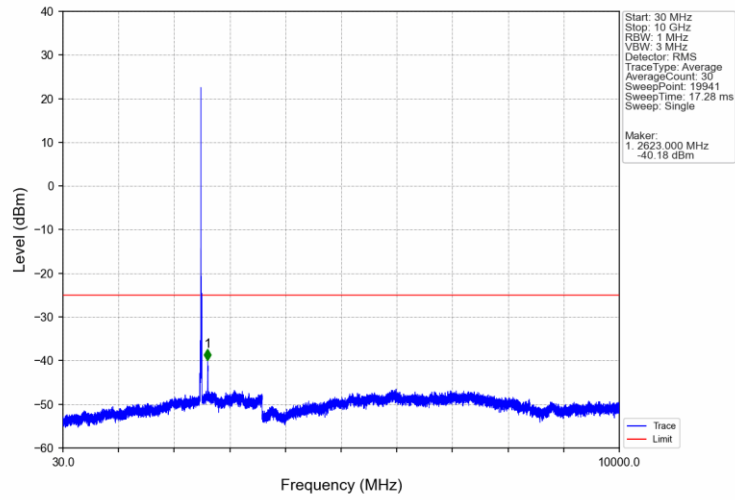
Band7_10MHz_QPSK_LCH_2505MHz_RB_1_0_NTNV



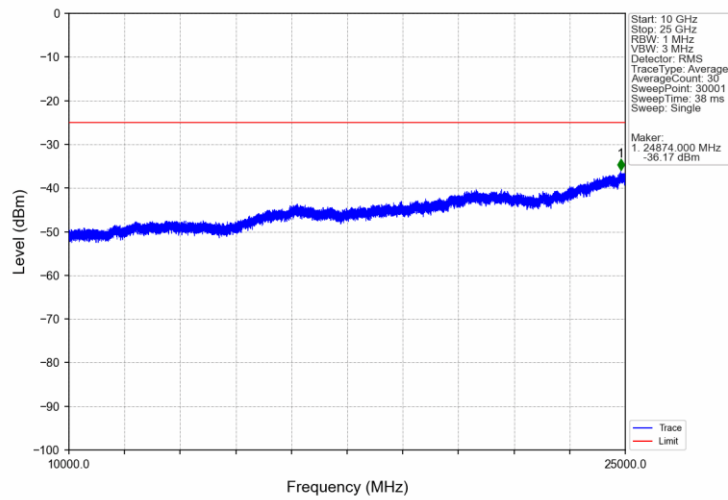
Band7_10MHz_QPSK_LCH_2505MHz_RB_1_0_NTNV



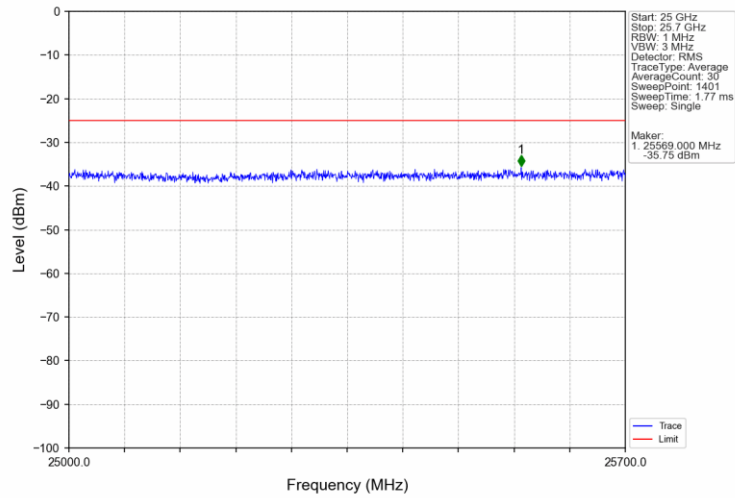
Band7_10MHz_QPSK_LCH_2505MHz_RB_1_0_NTNV



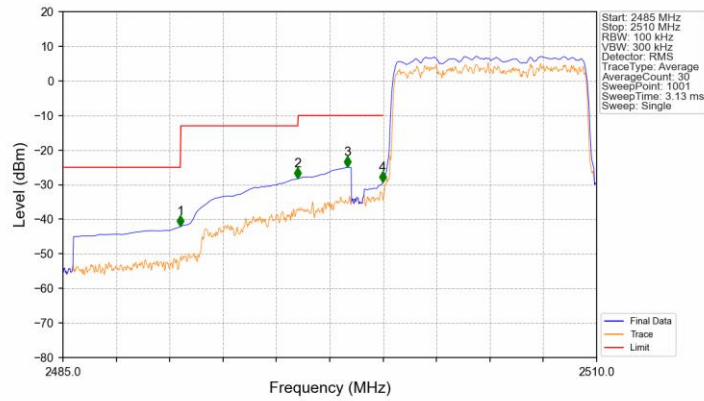
Band7_10MHz_QPSK_LCH_2505MHz_RB_1_0_NTNV



Band7_10MHz_QPSK_LCH_2505MHz_RB_1_0_NTNV

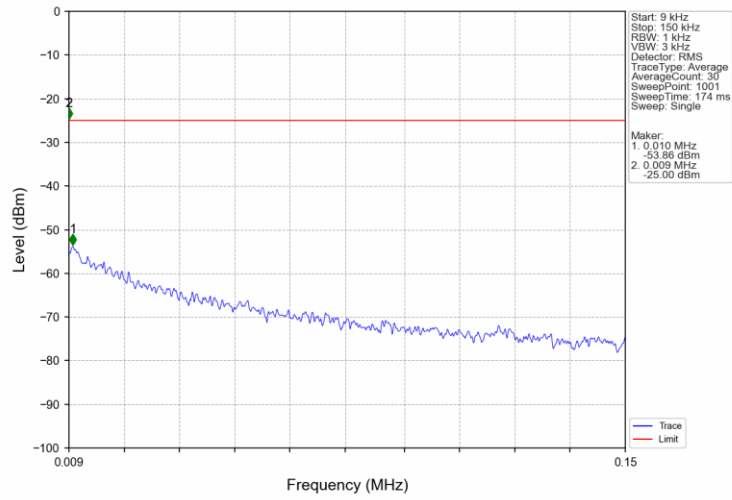


Band7_10MHz_QPSK_LCH_2505MHz_RB_50_0_NTNV

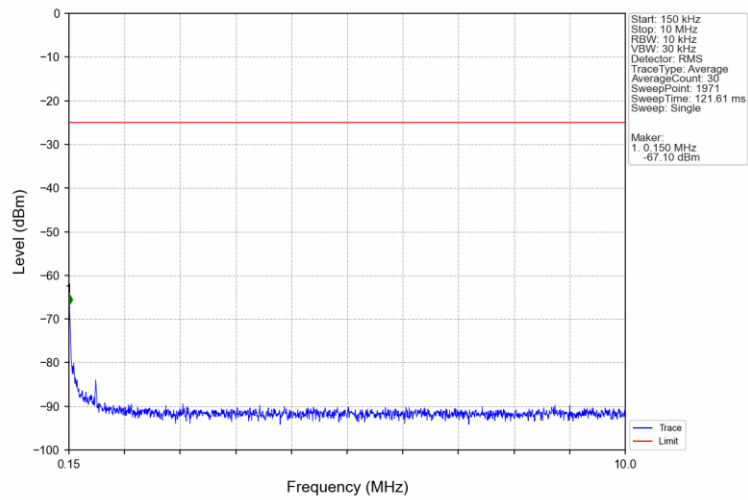


| Start (MHz) | Stop (MHz) | RBW (MHz) | Method | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|--------|------------|------------|-------------|-------------|--------|
| 2485 | 2490.5 | 1 | CHP | 1 | 2490.500 | -42.14 | -25 | Pass |
| 2490.5 | 2496 | 1 | CHP | 2 | 2496.000 | -28.20 | -13 | Pass |
| 2496 | 2499 | 1 | CHP | 3 | 2498.325 | -25.01 | -10 | Pass |
| 2499 | 2500 | 0.224 | CHP | 4 | 2499.975 | -29.34 | -10 | Pass |
| 2500 | 2510 | 0.224 | CHP | / | / | / | / | / |

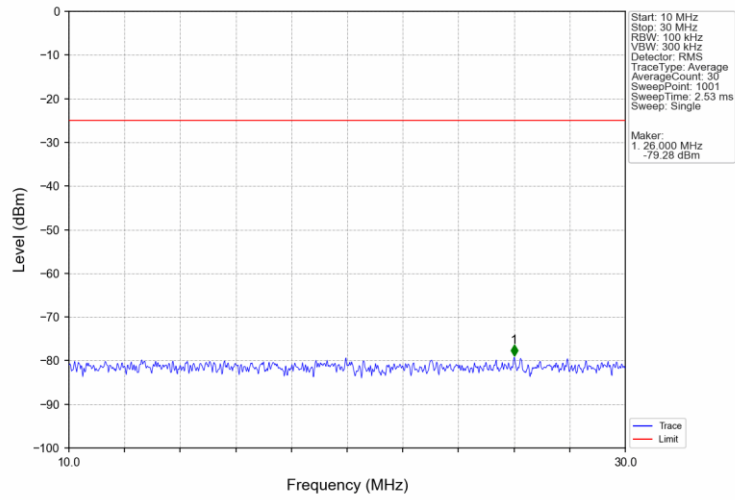
Band7_10MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



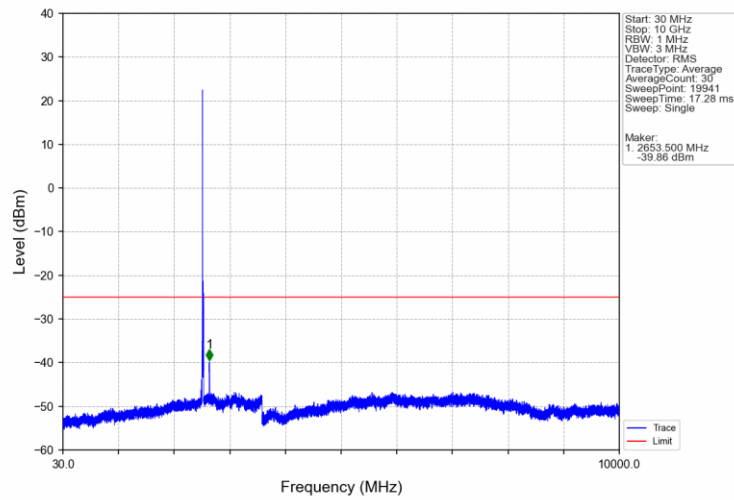
Band7_10MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



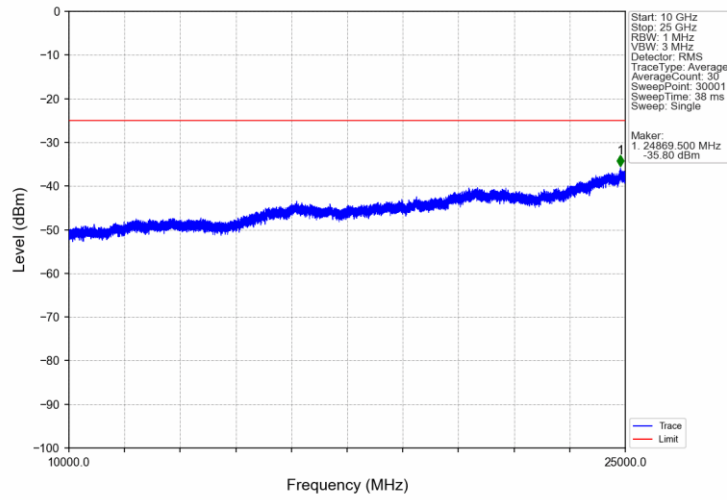
Band7_10MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



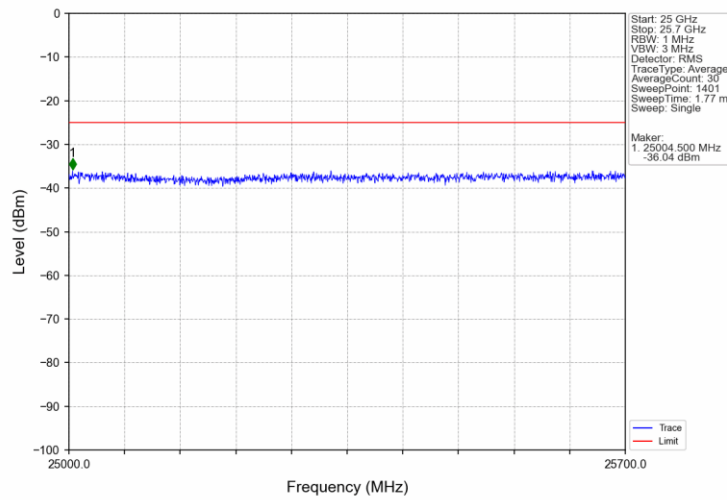
Band7_10MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



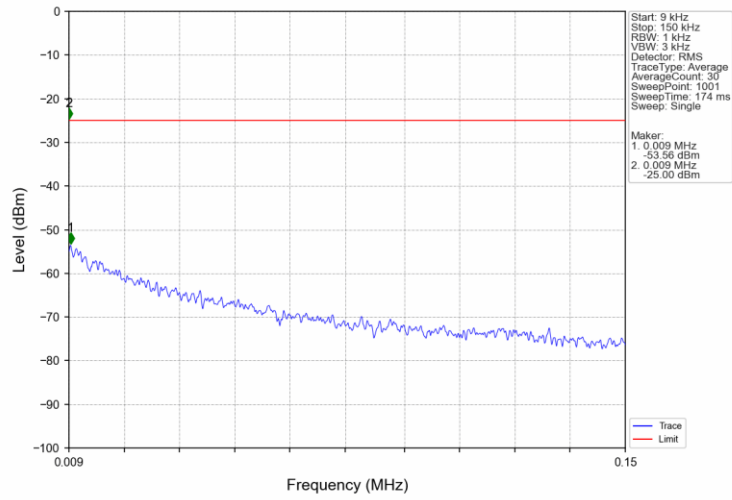
Band7_10MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



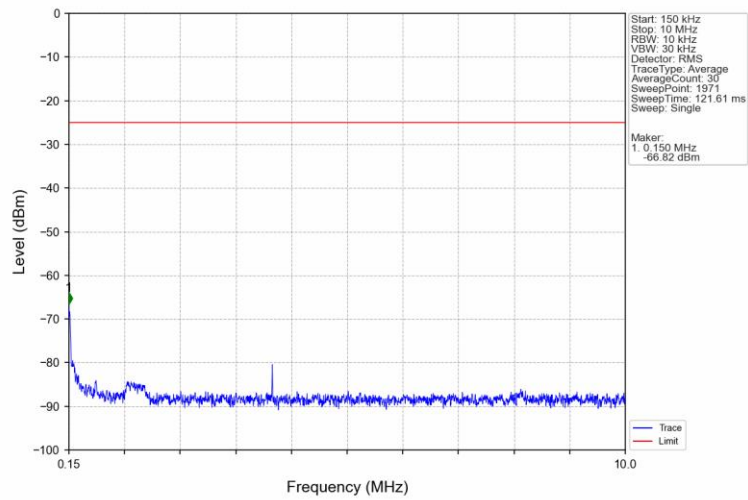
Band7_10MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



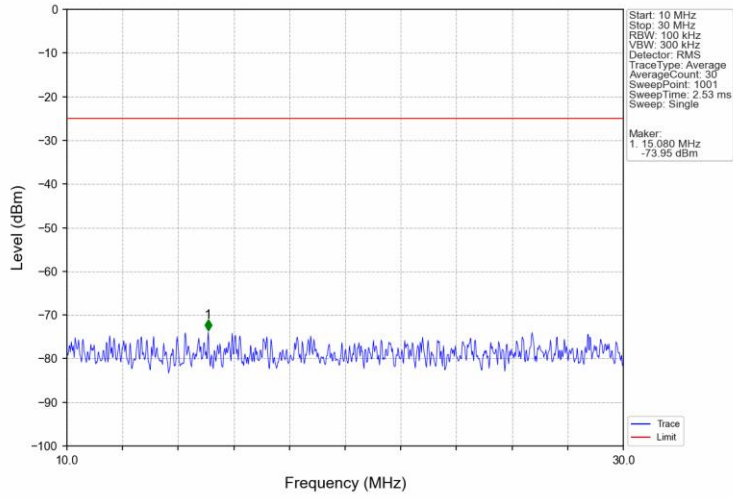
Band7_10MHz_QPSK_HCH_2565MHz_RB_1_0_NTNV



Band7_10MHz_QPSK_HCH_2565MHz_RB_1_0_NTNV



Band7_10MHz_QPSK_HCH_2565MHz_RB_1_0_NTNV



Band7_10MHz_QPSK_HCH_2565MHz_RB_1_0_NTNV

