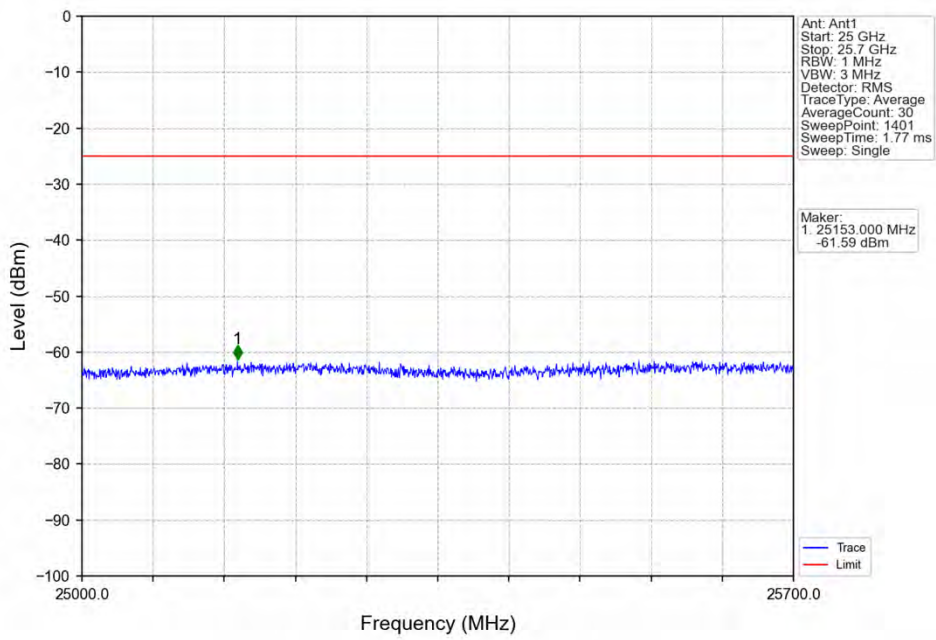
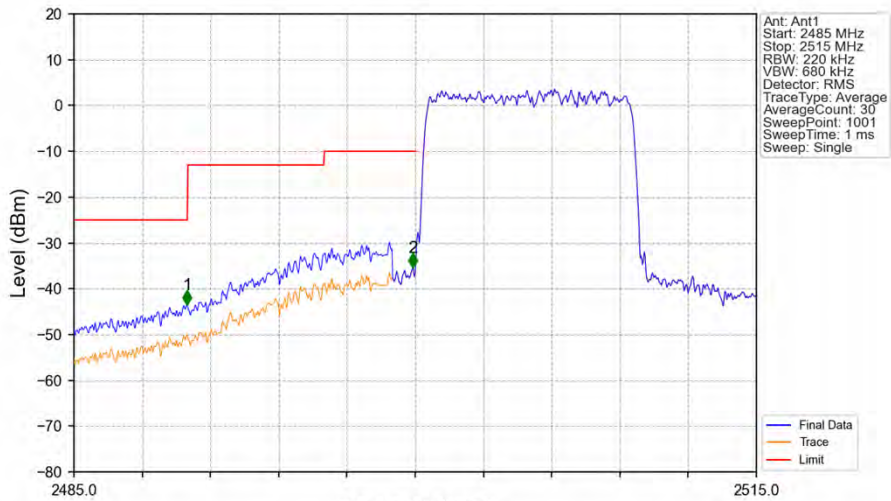


Band7_10MHz_16QAM_LCH_2505MHz_RB_1_0_NTNV

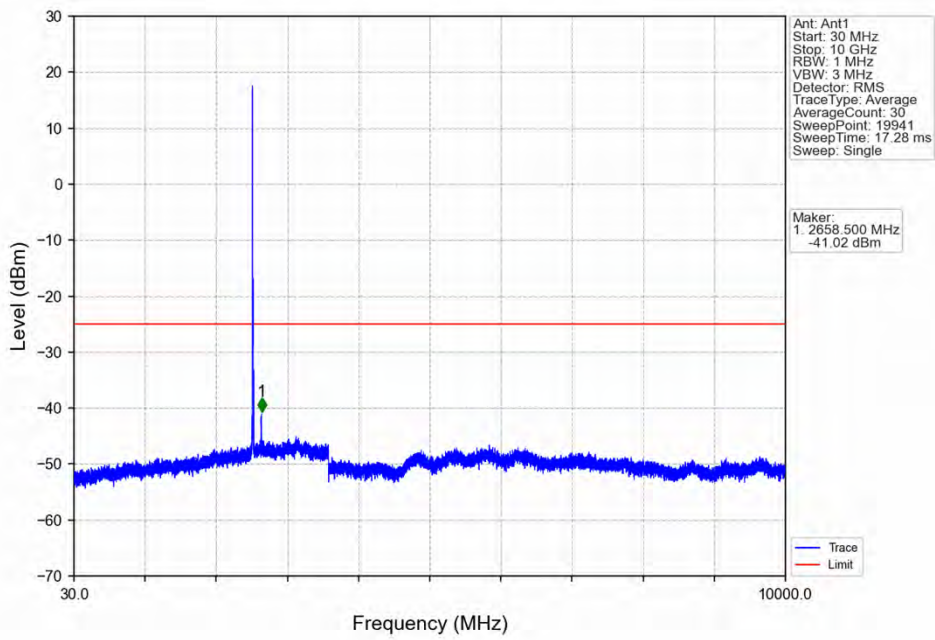


Band7_10MHz_16QAM_LCH_2505MHz_RB_50_0_NTNV

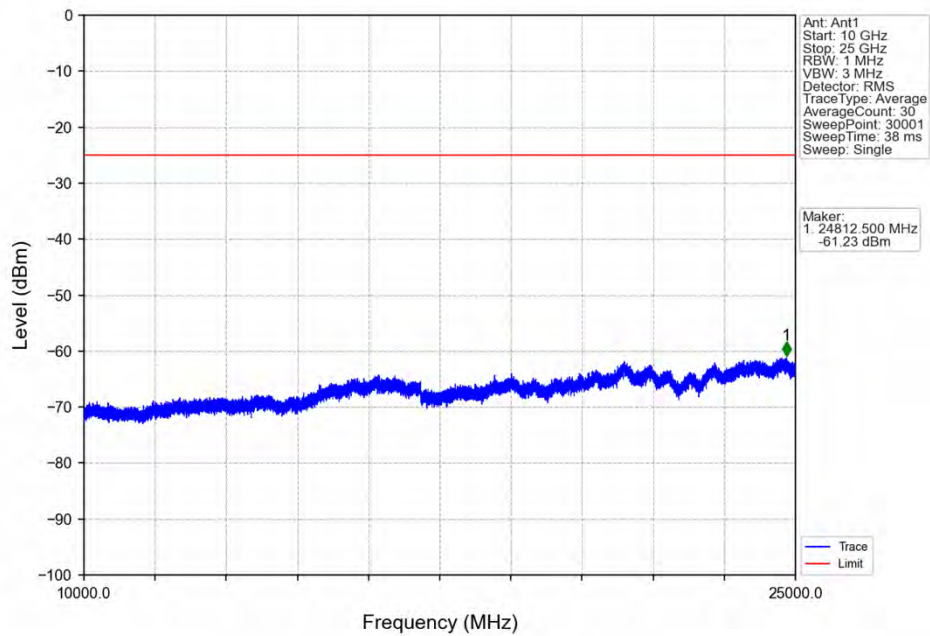


| Start (MHz) | Stop (MHz) | RBW (MHz) | RBW Factor (dB) | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|-----------------|------------|------------|-------------|-------------|--------|
| 2485 | 2499 | 1 | 6.58 | 1 | 2489.980 | -43.45 | -25 | Pass |
| 2499 | 2500 | 0.22 | 0 | 2 | 2499.910 | -35.37 | -10 | Pass |
| 2500 | 2515 | 0.22 | 0 | / | / | / | / | / |

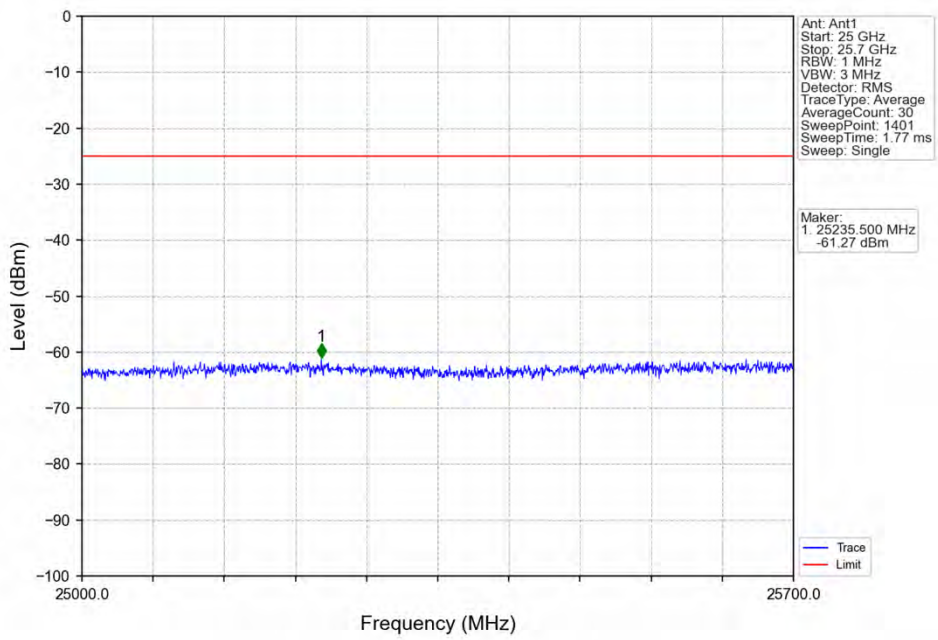
Band7_10MHz_16QAM_MCH_2535MHz_RB_1_0_NTNV



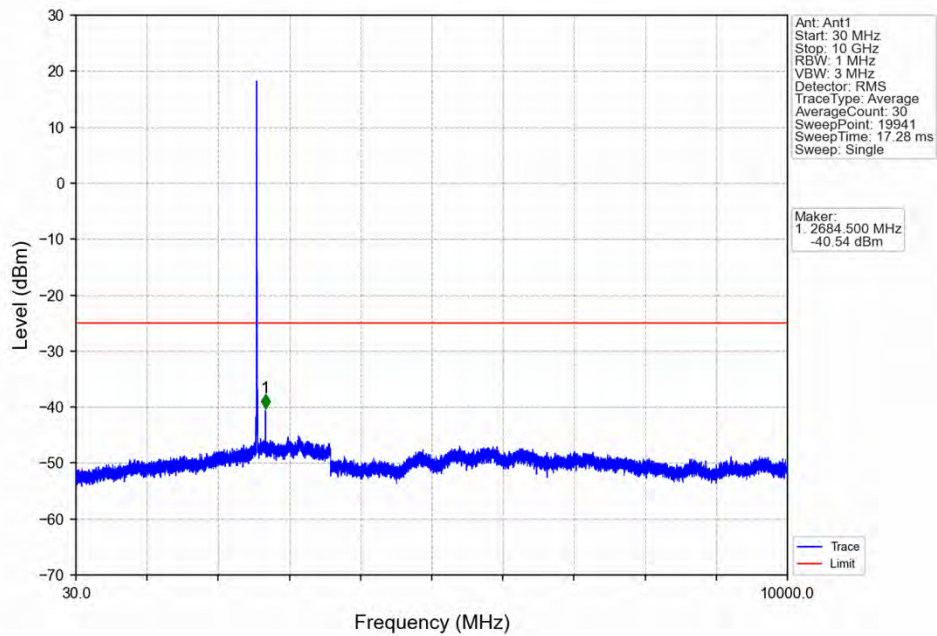
Band7_10MHz_16QAM_MCH_2535MHz_RB_1_0_NTNV



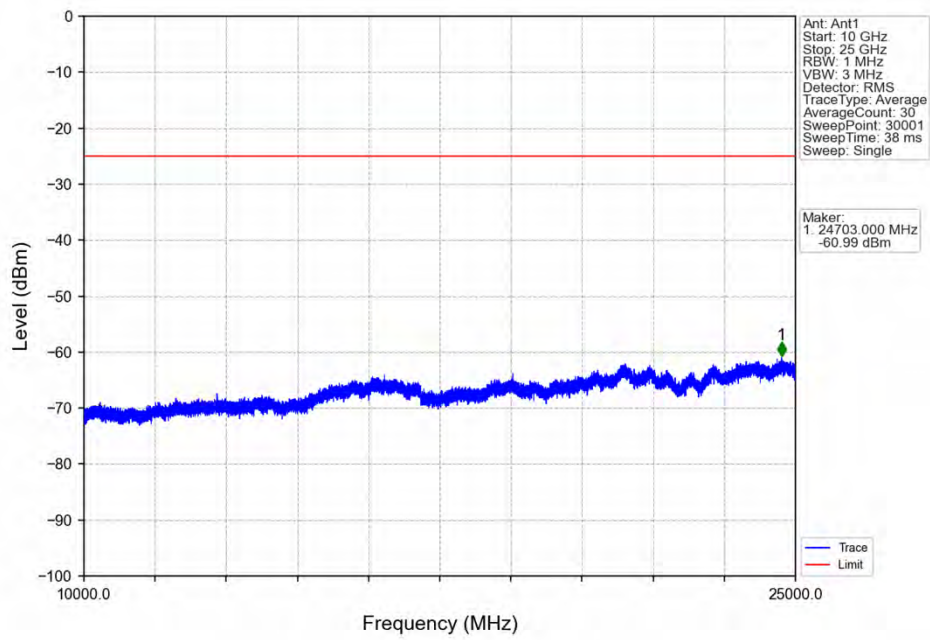
Band7_10MHz_16QAM_MCH_2535MHz_RB_1_0_NTNV



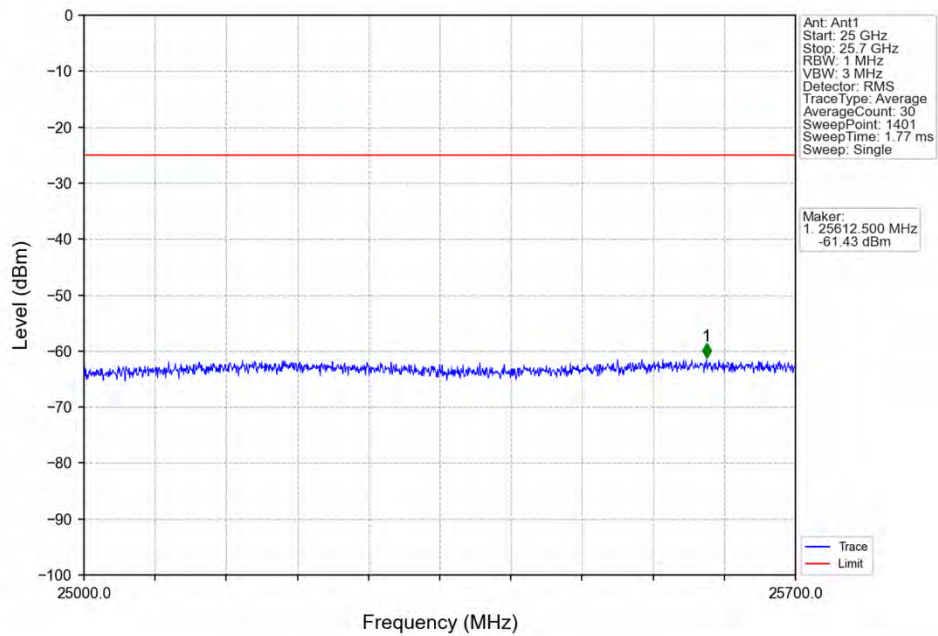
Band7_10MHz_16QAM_HCH_2565MHz_RB_1_0_NTNV



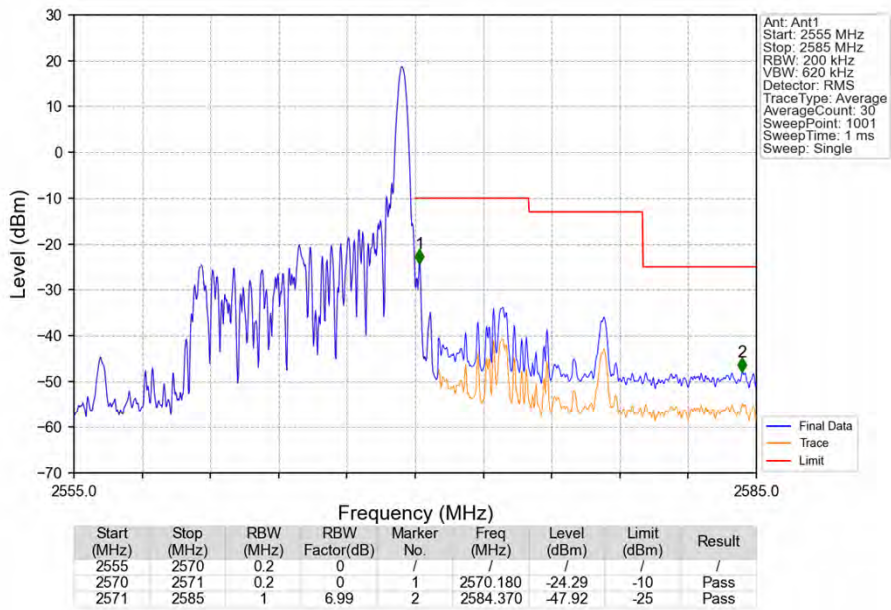
Band7_10MHz_16QAM_HCH_2565MHz_RB_1_0_NTNV



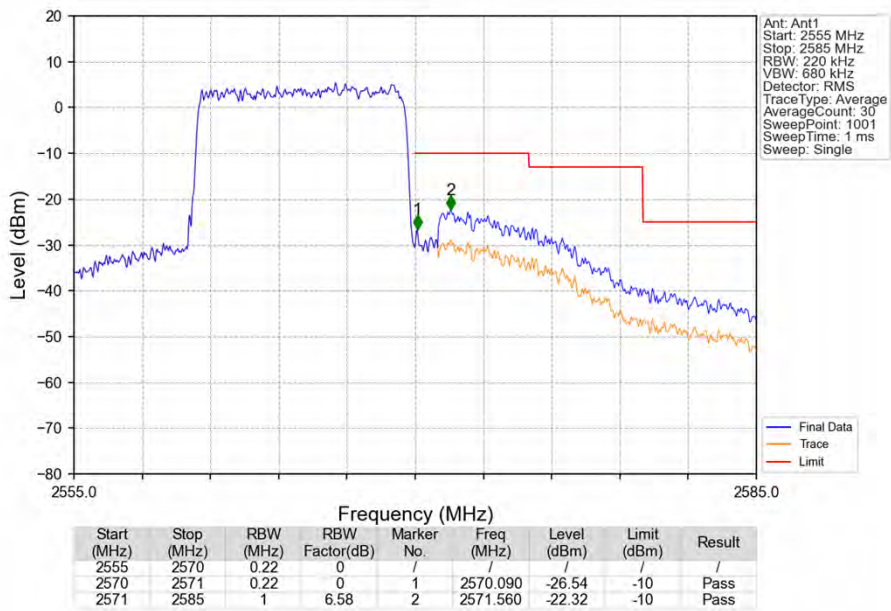
Band7_10MHz_16QAM_HCH_2565MHz_RB_1_0_NTNV



Band7_10MHz_16QAM_HCH_2565MHz_RB_1_49_NTNV



Band7_10MHz_16QAM_HCH_2565MHz_RB_50_0_NTNV

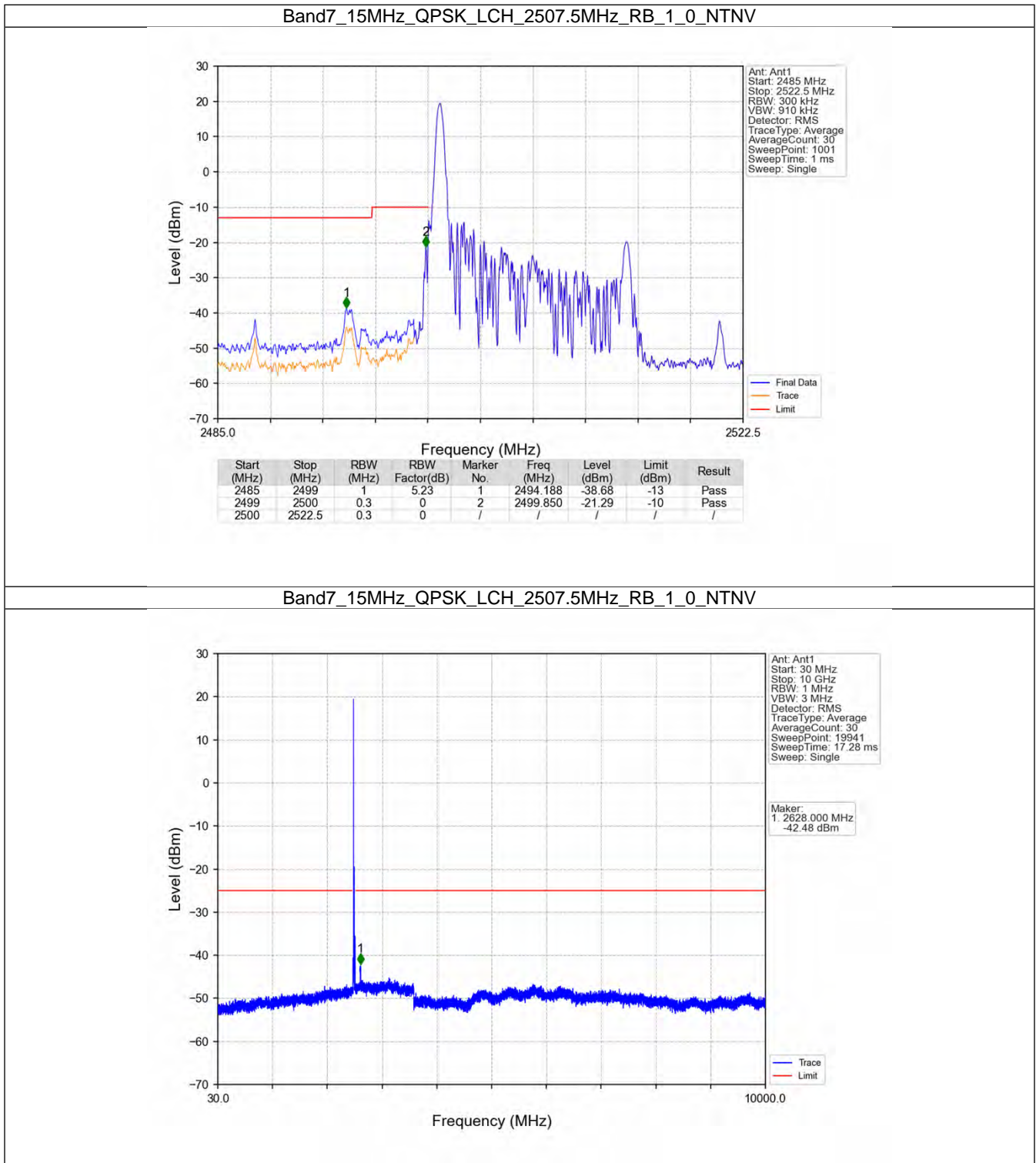


6.3 B7_15MHz

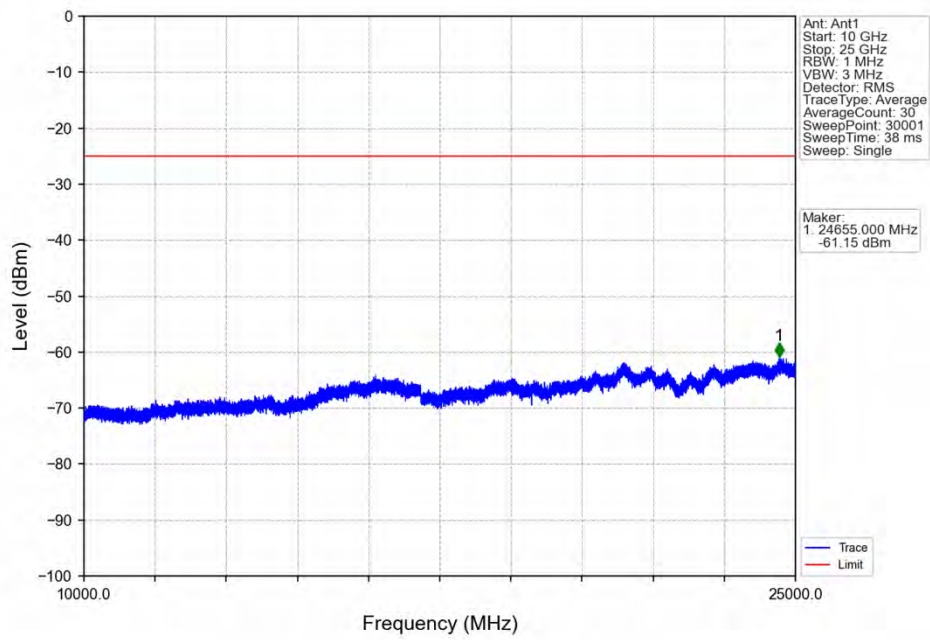
6.3.1 Test Result

| 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 | |
| | 2535 | 1 | 0 | Refer To Test Graph | | Pass | |
| | 2562.5 | 1 | 0 | Refer To Test Graph | | Pass | |
| | | | 74 | | Refer To Test Graph | | Pass |
| | | 75 | 0 | Refer To Test Graph | | Pass | |
| 16QAM | 2507.5 | 1 | 0 | Refer To Test Graph | | Pass | |
| | | 75 | 0 | Refer To Test Graph | | Pass | |
| | 2535 | 1 | 0 | Refer To Test Graph | | Pass | |
| | 2562.5 | 1 | 0 | Refer To Test Graph | | Pass | |
| | | | 74 | | Refer To Test Graph | | Pass |
| | | 75 | 0 | Refer To Test Graph | | Pass | |

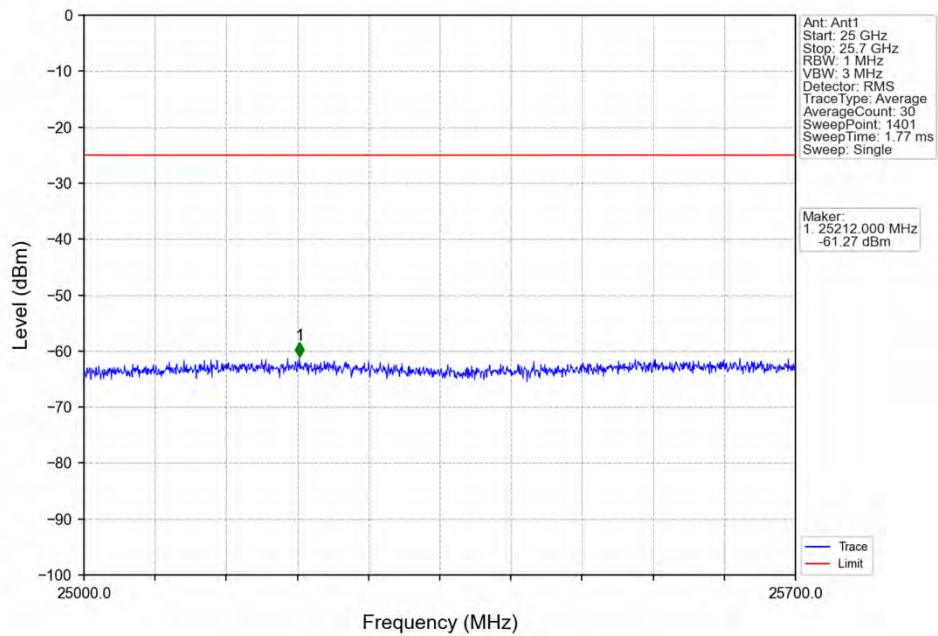
6.3.2 Test Graph



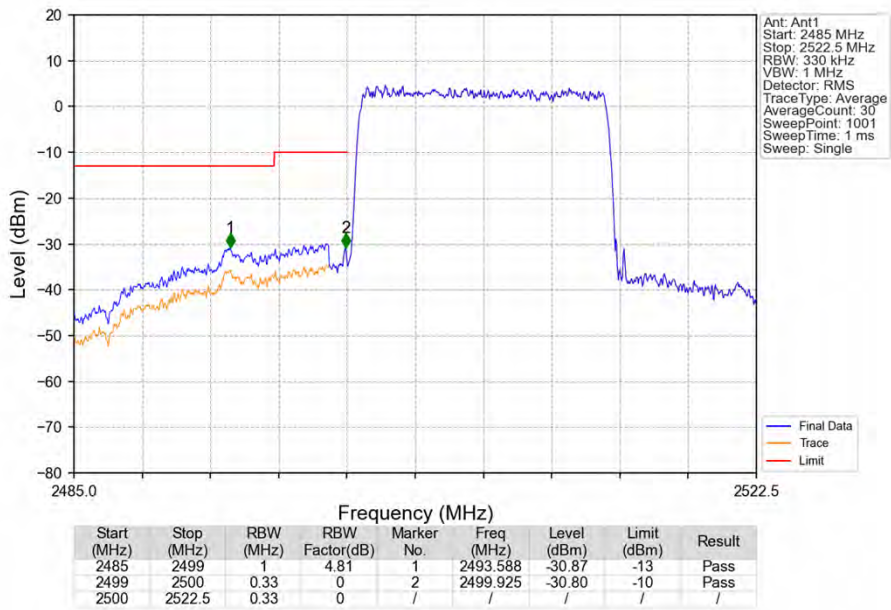
Band7_15MHz_QPSK_LCH_2507.5MHz_RB_1_0_NTNV



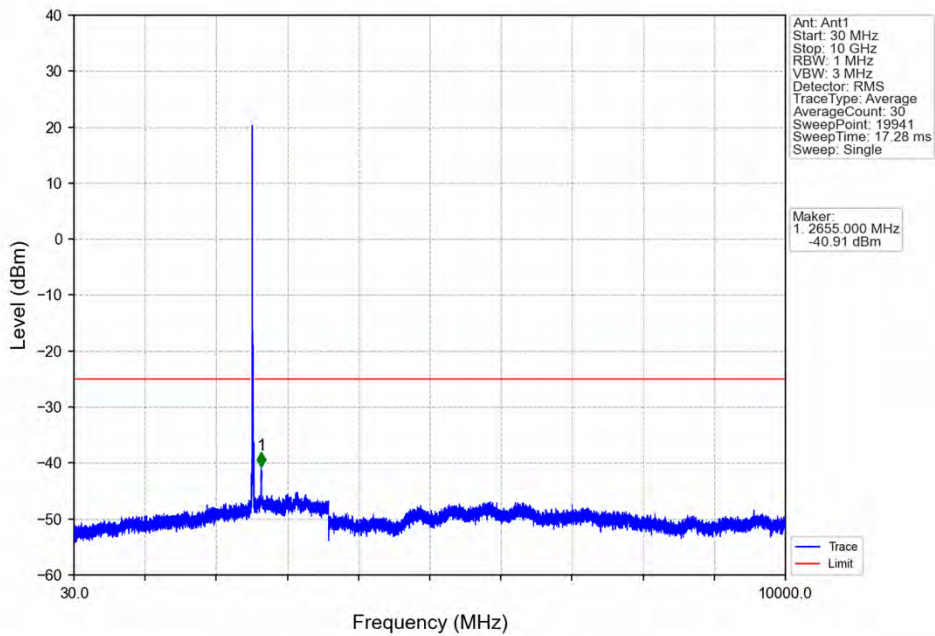
Band7_15MHz_QPSK_LCH_2507.5MHz_RB_1_0_NTNV



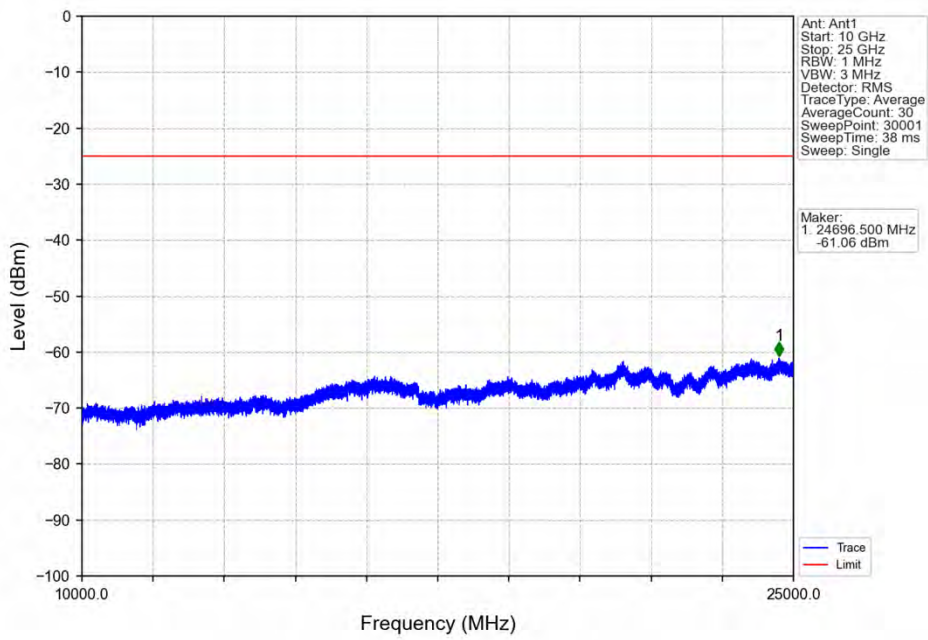
Band7_15MHz_QPSK_LCH_2507.5MHz_RB_75_0_NTNV



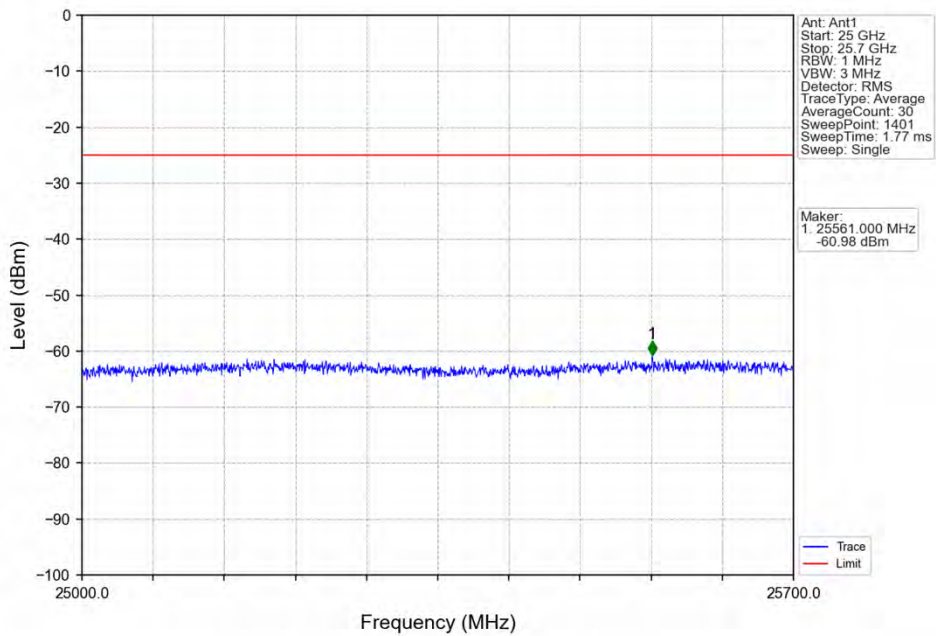
Band7_15MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



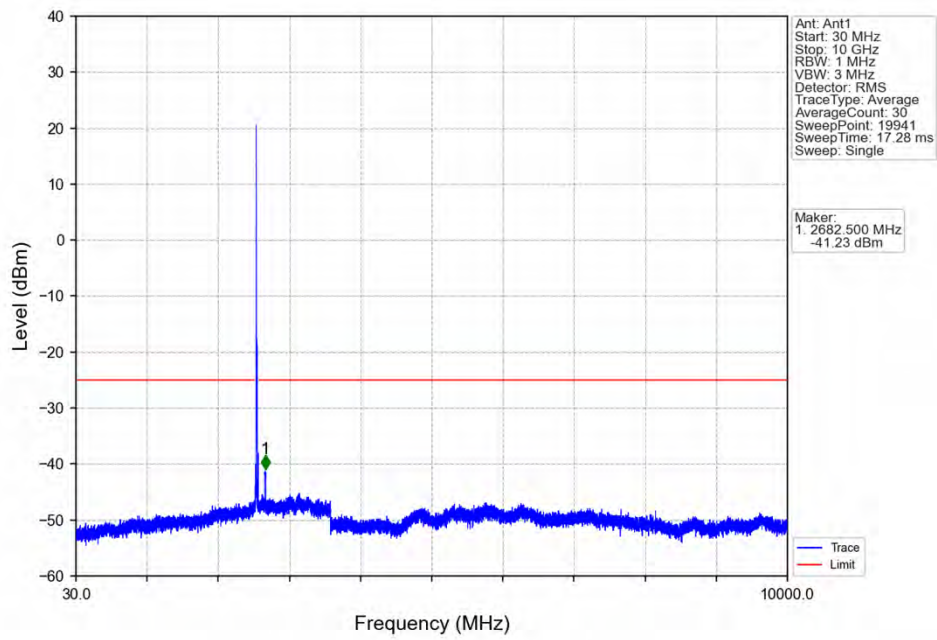
Band7_15MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



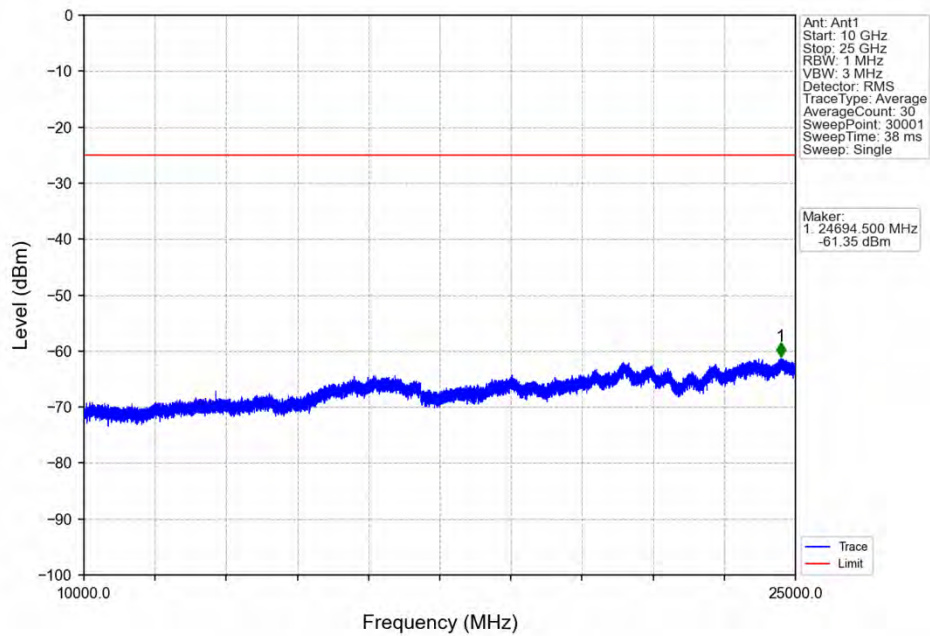
Band7_15MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



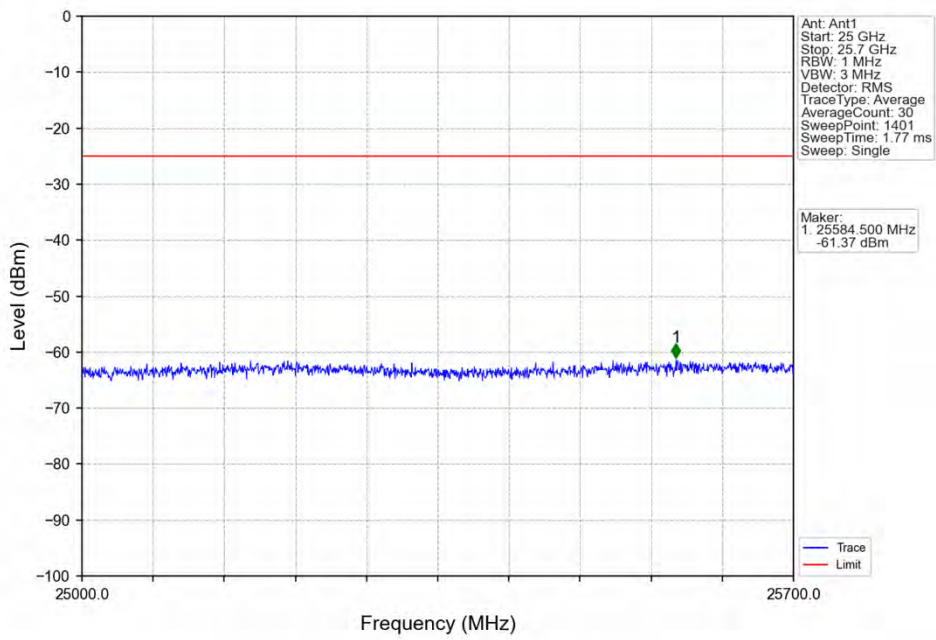
Band7_15MHz_QPSK_HCH_2562.5MHz_RB_1_0_NTNV



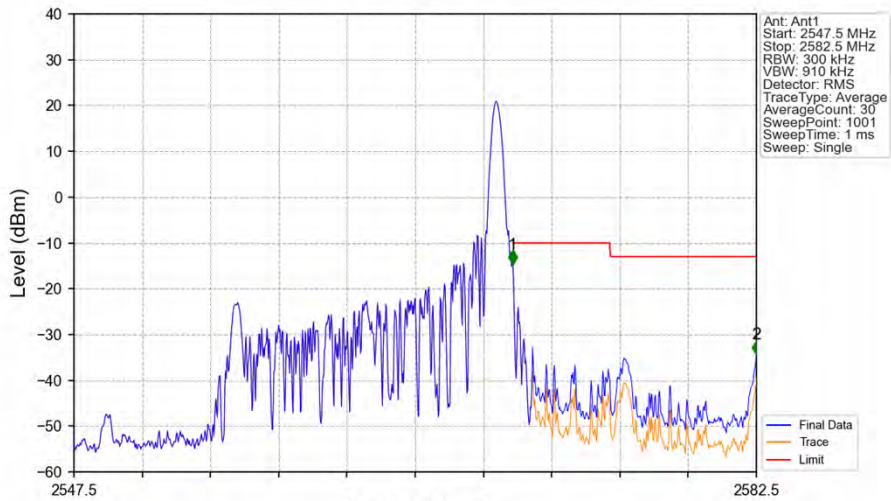
Band7_15MHz_QPSK_HCH_2562.5MHz_RB_1_0_NTNV



Band7_15MHz_QPSK_HCH_2562.5MHz_RB_1_0_NTNV

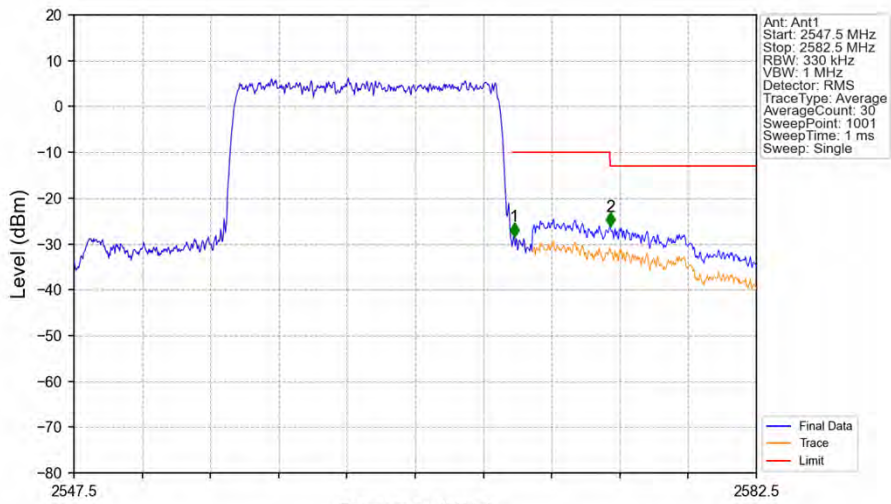


Band7_15MHz_QPSK_HCH_2562.5MHz_RB_1_74_NTNV



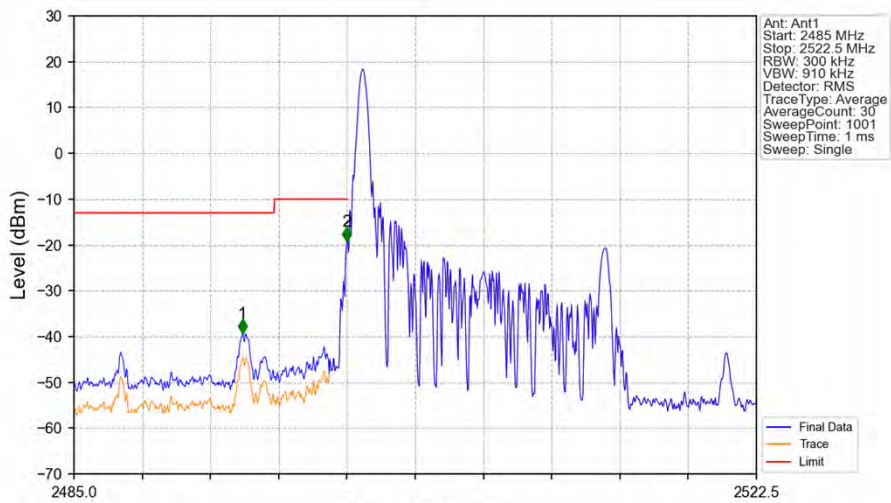
| Start (MHz) | Stop (MHz) | RBW (MHz) | RBW Factor(dB) | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|----------------|------------|------------|-------------|-------------|--------|
| 2547.5 | 2570 | 0.3 | 0 | / | / | / | / | / |
| 2570 | 2571 | 0.3 | 0 | 1 | 2570.005 | -14.67 | -10 | Pass |
| 2571 | 2582.5 | 1 | 5.23 | 2 | 2582.500 | -34.34 | -13 | Pass |

Band7_15MHz_QPSK_HCH_2562.5MHz_RB_75_0_NTNV



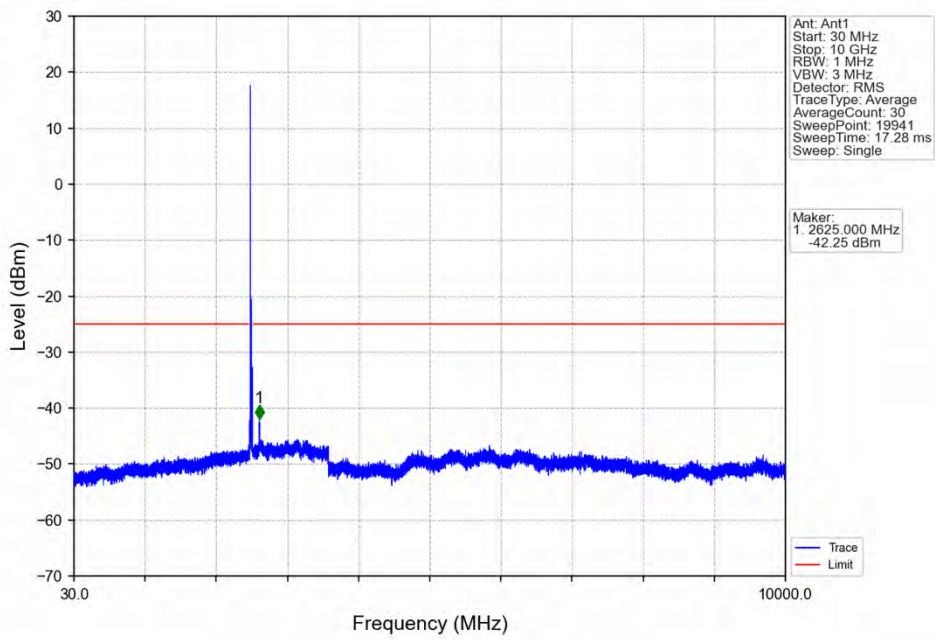
| Start (MHz) | Stop (MHz) | RBW (MHz) | RBW Factor(dB) | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|----------------|------------|------------|-------------|-------------|--------|
| 2547.5 | 2570 | 0.33 | 0 | / | / | / | / | / |
| 2570 | 2571 | 0.33 | 0 | 1 | 2570.075 | -28.41 | -10 | Pass |
| 2571 | 2582.5 | 1 | 4.81 | 2 | 2575.010 | -26.16 | -13 | Pass |

Band7_15MHz_16QAM_LCH_2507.5MHz_RB_1_0_NTNV

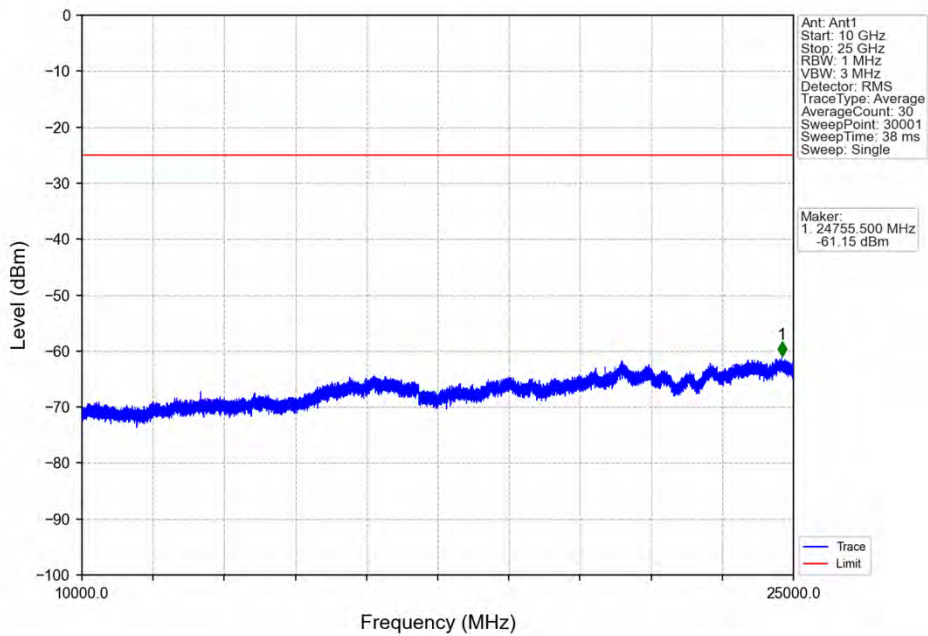


| Start (MHz) | Stop (MHz) | RBW (MHz) | RBW Factor(dB) | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|----------------|------------|------------|-------------|-------------|--------|
| 2485 | 2499 | 1 | 5.23 | 1 | 2494.262 | -39.32 | -13 | Pass |
| 2499 | 2500 | 0.3 | 0 | 2 | 2500.000 | -19.26 | -10 | Pass |
| 2500 | 2522.5 | 0.3 | 0 | / | / | / | / | / |

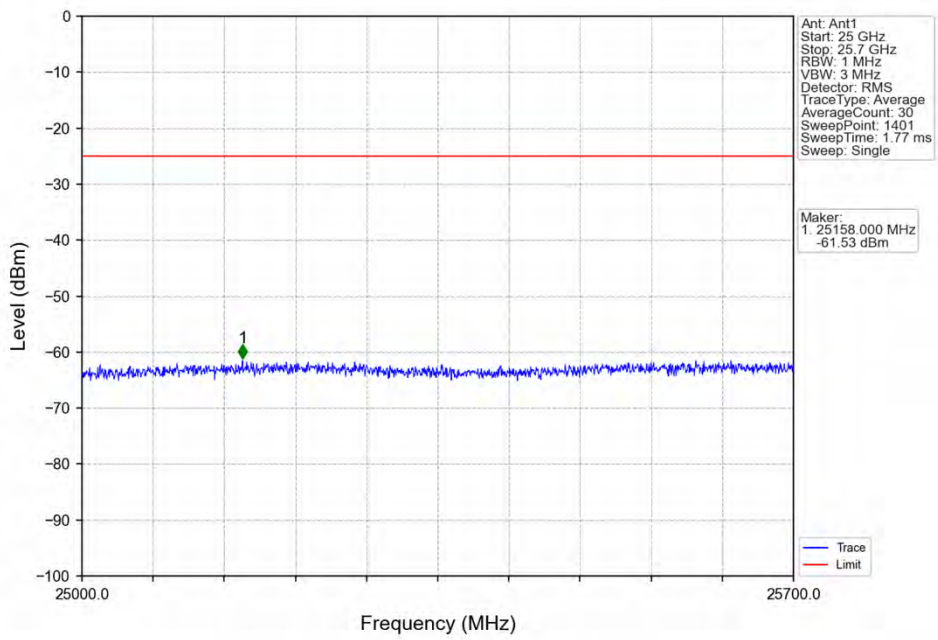
Band7_15MHz_16QAM_LCH_2507.5MHz_RB_1_0_NTNV



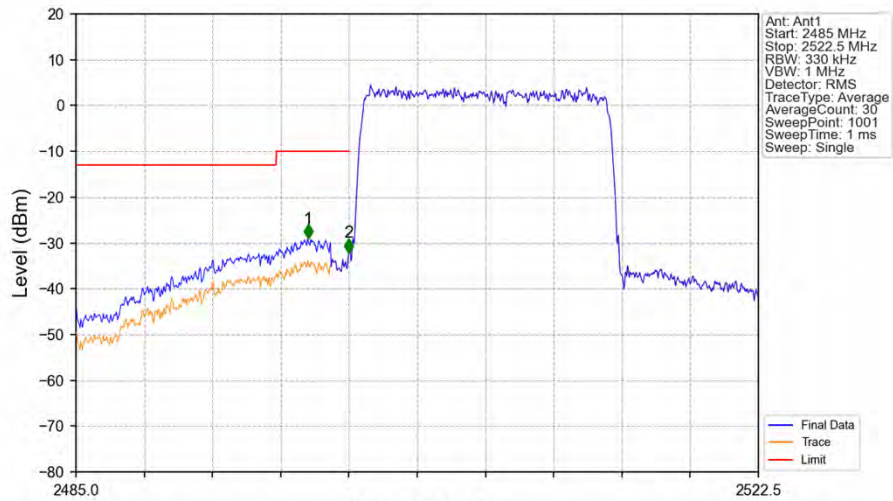
Band7_15MHz_16QAM_LCH_2507.5MHz_RB_1_0_NTNV



Band7_15MHz_16QAM_LCH_2507.5MHz_RB_1_0_NTNV

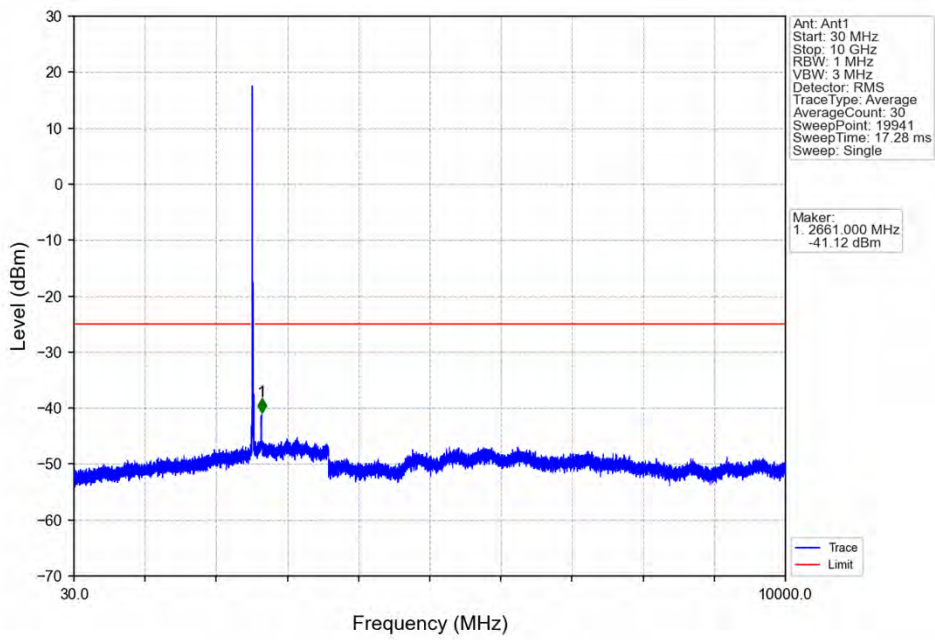


Band7_15MHz_16QAM_LCH_2507.5MHz_RB_75_0_NTNV

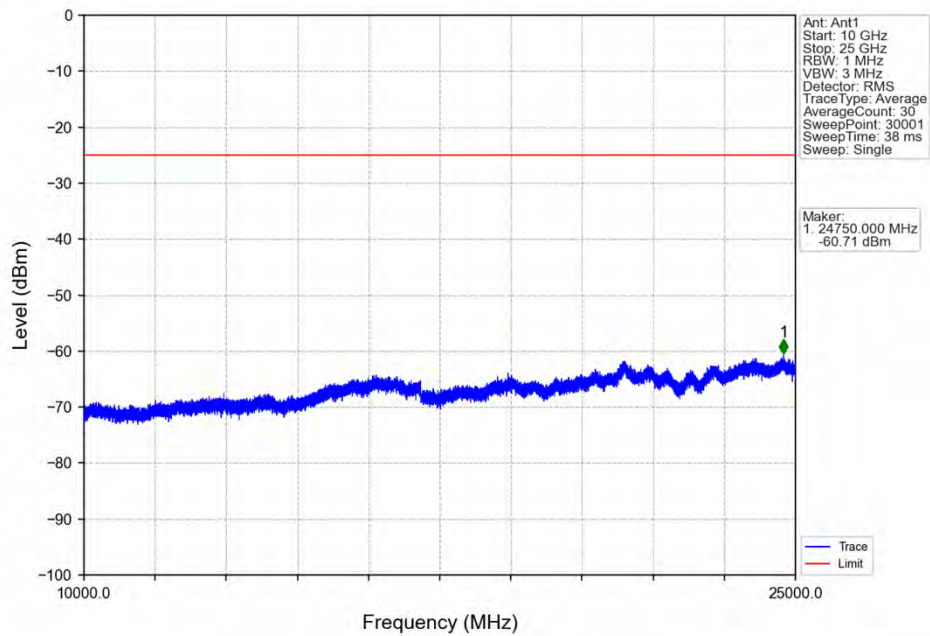


| Start (MHz) | Stop (MHz) | RBW (MHz) | RBW Factor (dB) | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|-----------------|------------|------------|-------------|-------------|--------|
| 2485 | 2499 | 1 | 4.81 | 1 | 2497.750 | -29.07 | -10 | Pass |
| 2499 | 2500 | 0.33 | 0 | 2 | 2500.000 | -32.13 | -10 | Pass |
| 2500 | 2522.5 | 0.33 | 0 | / | / | / | / | / |

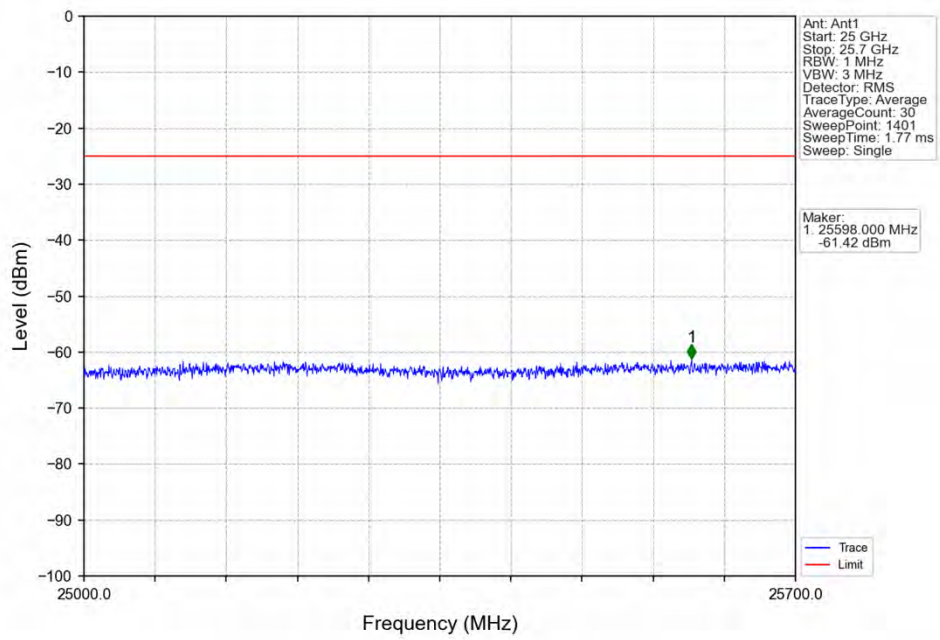
Band7_15MHz_16QAM_MCH_2535MHz_RB_1_0_NTNV



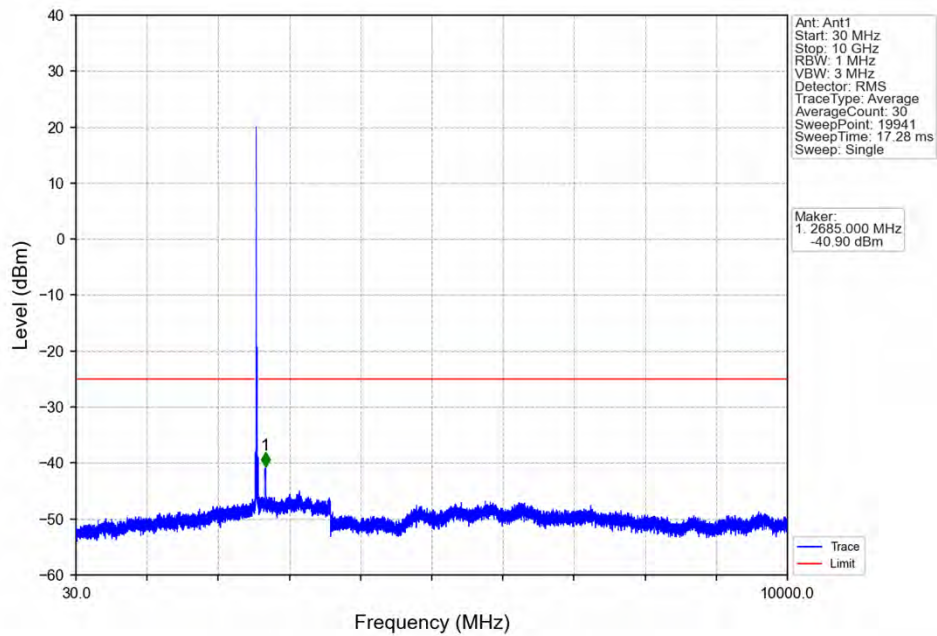
Band7_15MHz_16QAM_MCH_2535MHz_RB_1_0_NTNV



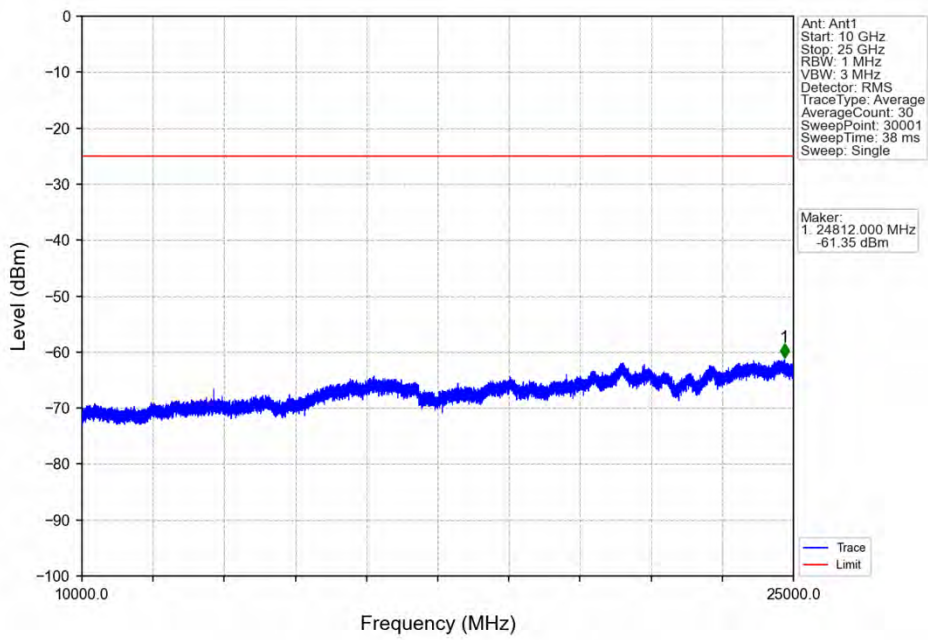
Band7_15MHz_16QAM_MCH_2535MHz_RB_1_0_NTNV



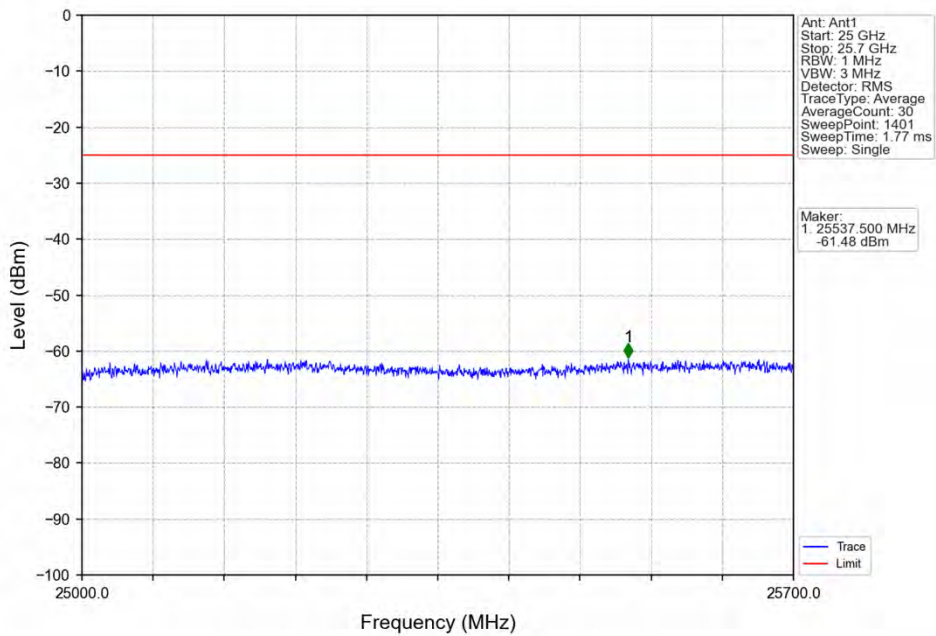
Band7_15MHz_16QAM_HCH_2562.5MHz_RB_1_0_NTNV



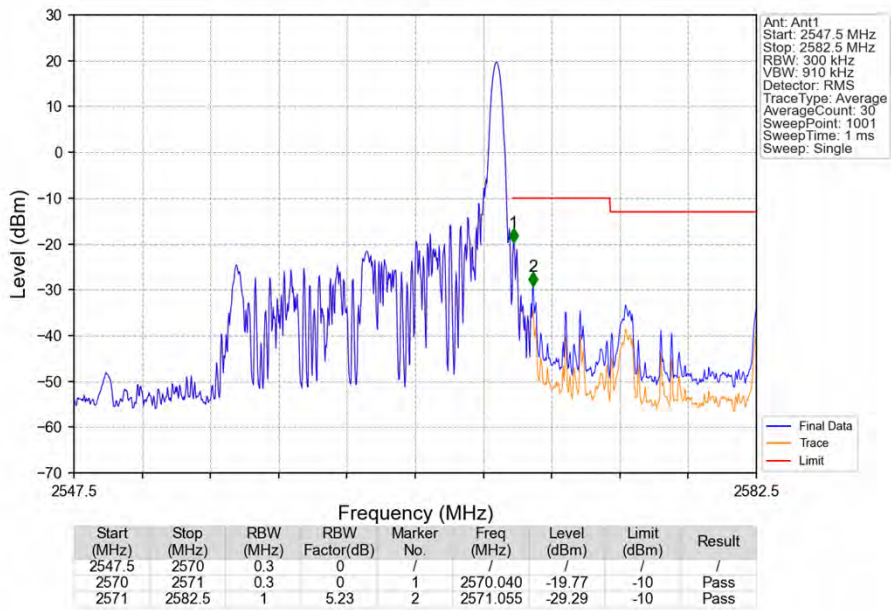
Band7_15MHz_16QAM_HCH_2562.5MHz_RB_1_0_NTNV



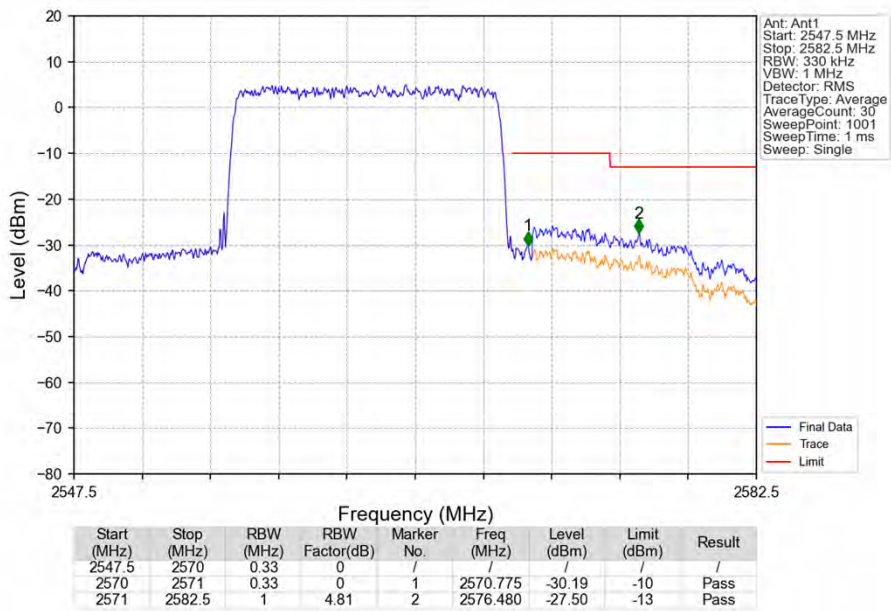
Band7_15MHz_16QAM_HCH_2562.5MHz_RB_1_0_NTNV



Band7_15MHz_16QAM_HCH_2562.5MHz_RB_1_74_NTNV



Band7_15MHz_16QAM_HCH_2562.5MHz_RB_75_0_NTNV

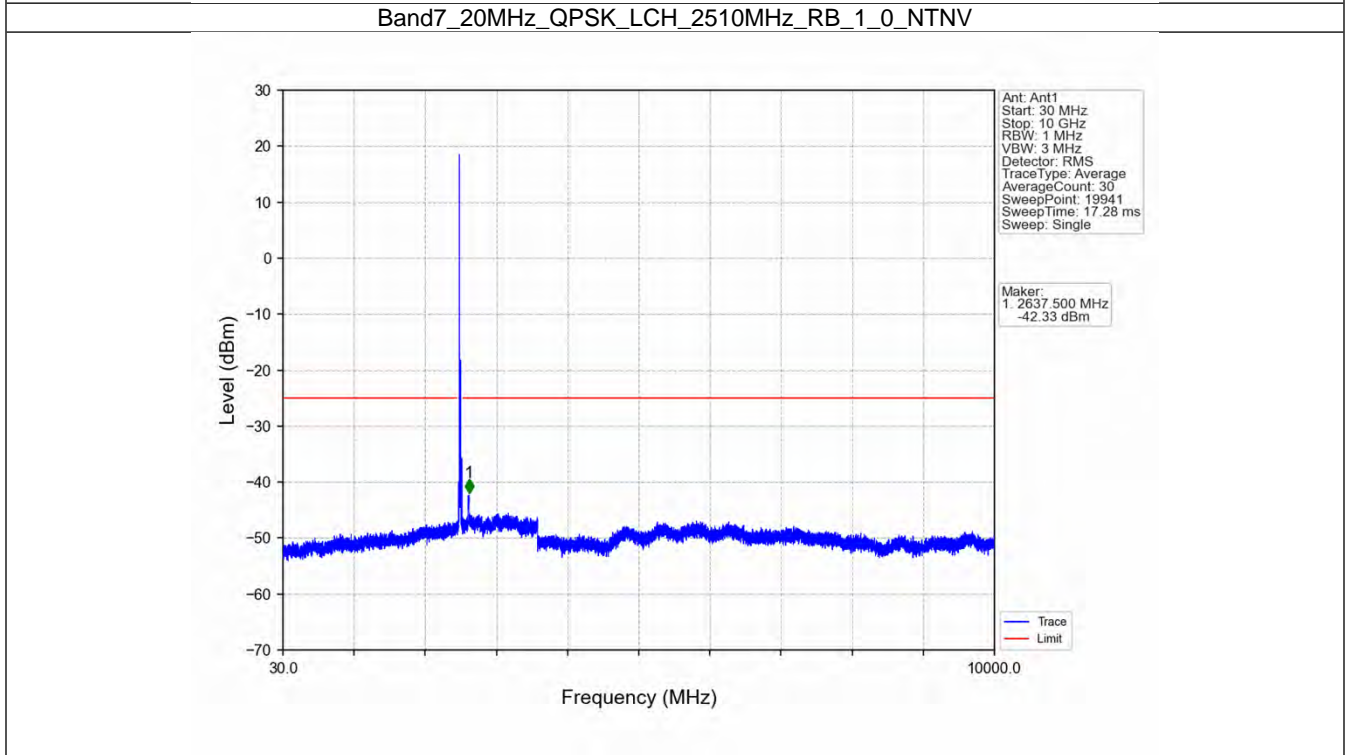
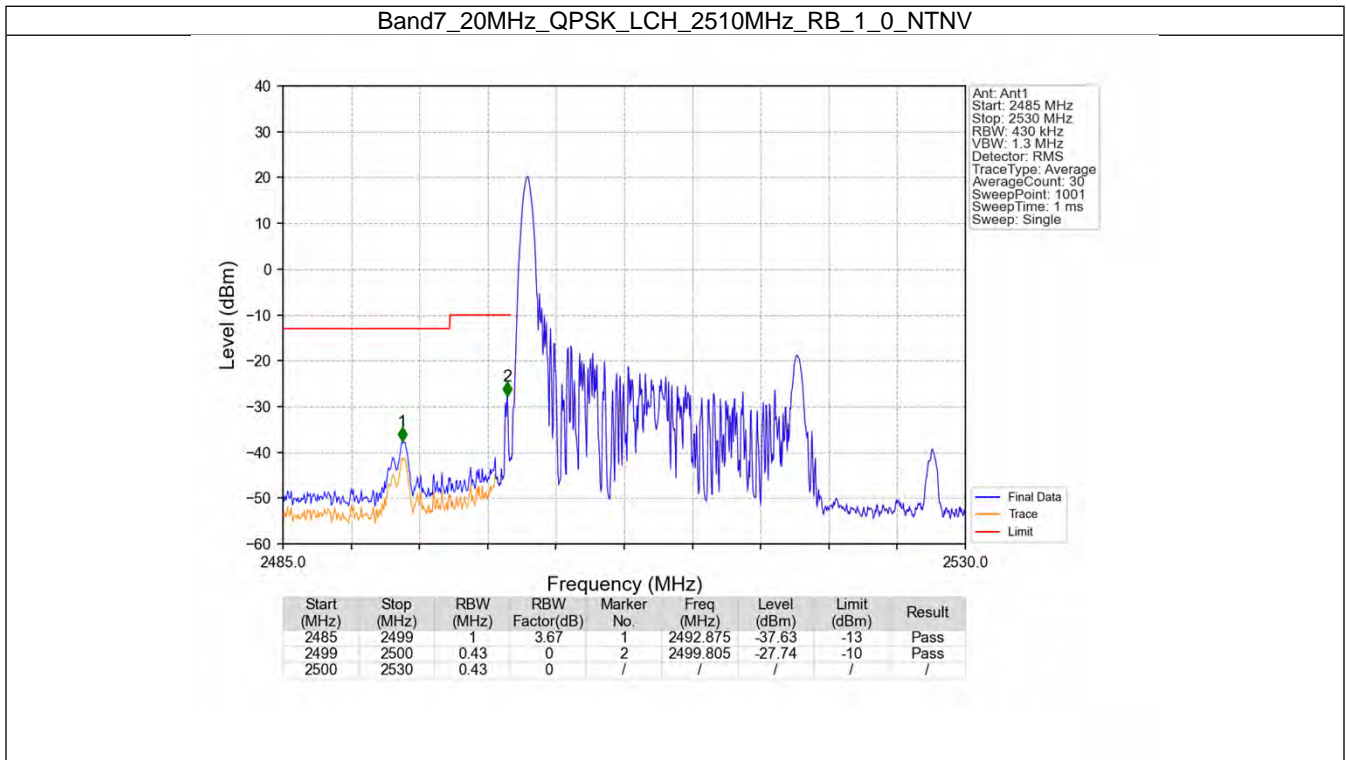


6.4 B7_20MHz

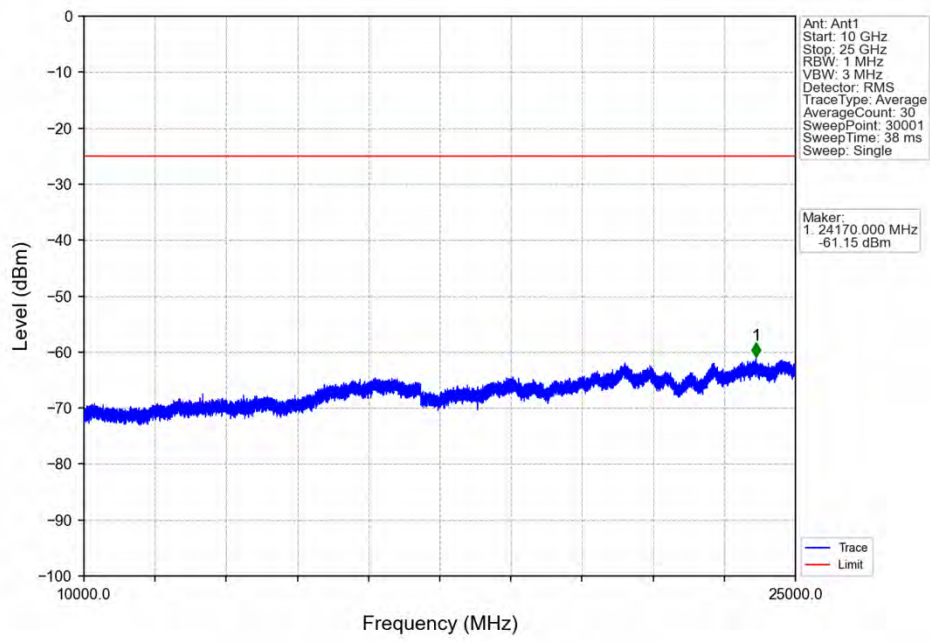
6.4.1 Test Result

| 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 |

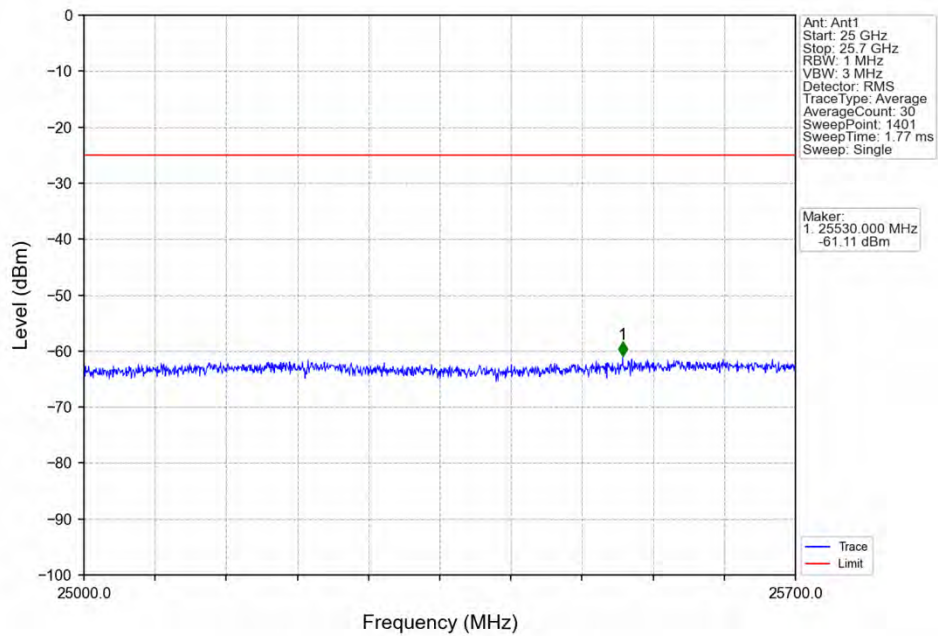
6.4.2 Test Graph



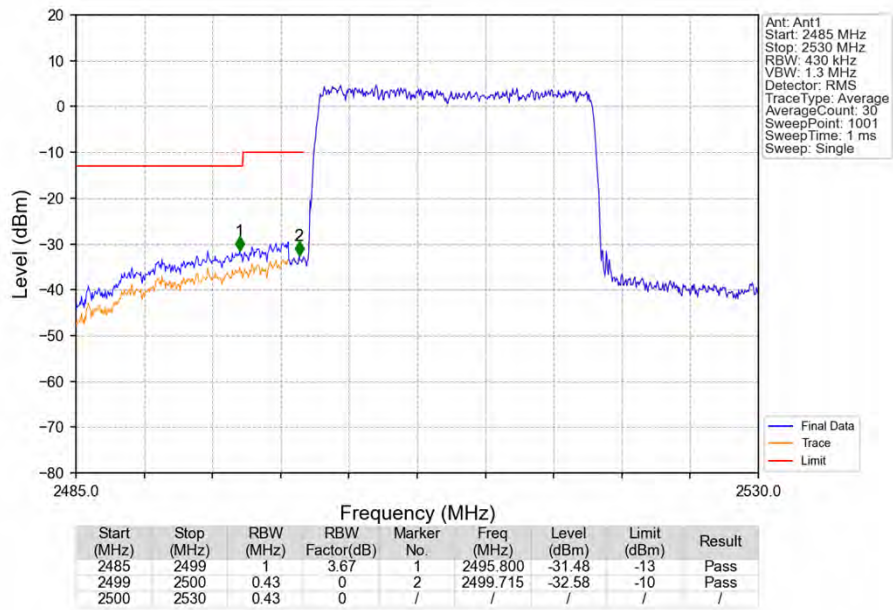
Band7_20MHz_QPSK_LCH_2510MHz_RB_1_0_NTNV



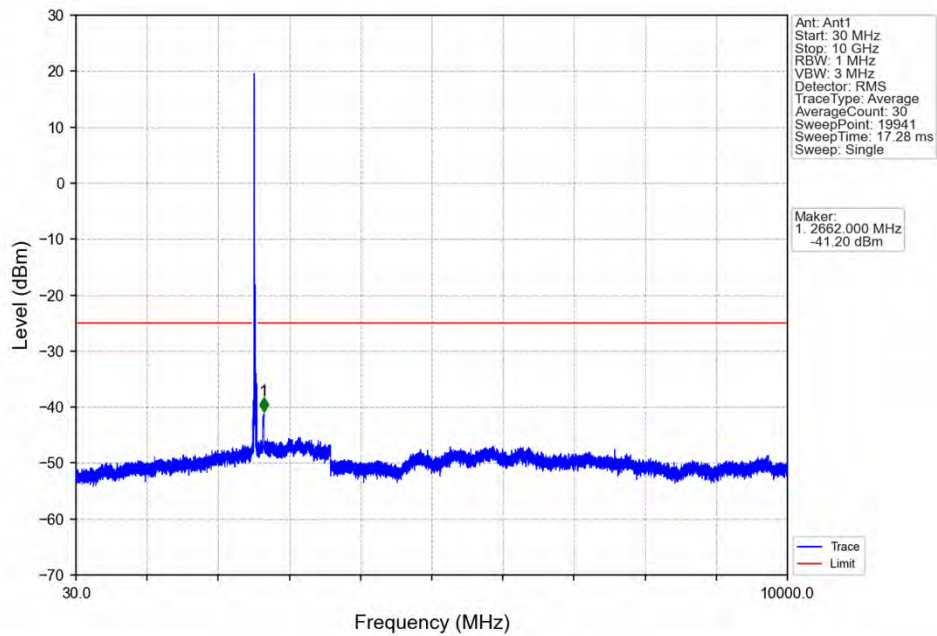
Band7_20MHz_QPSK_LCH_2510MHz_RB_1_0_NTNV



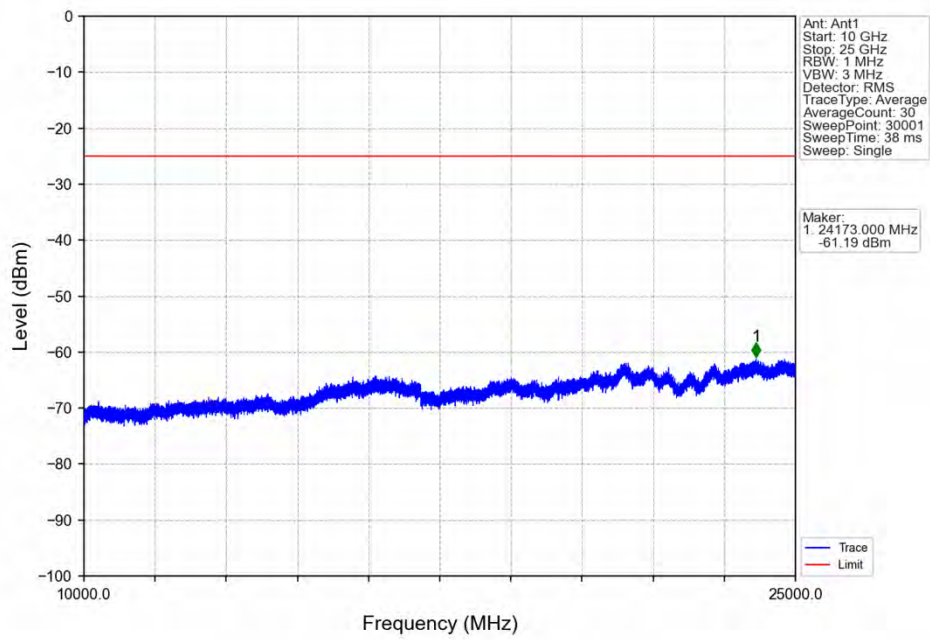
Band7_20MHz_QPSK_LCH_2510MHz_RB_100_0_NTNV



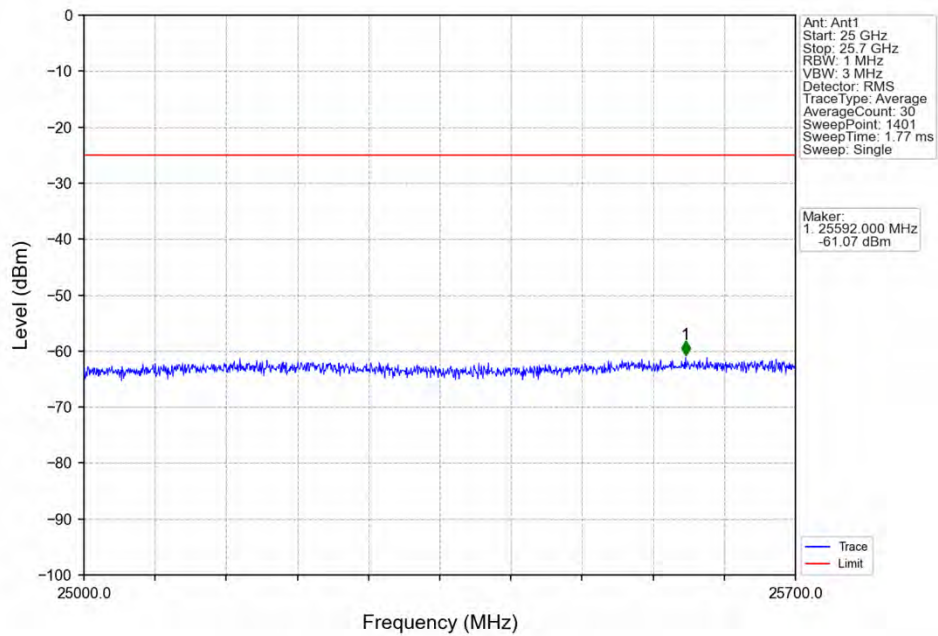
Band7_20MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



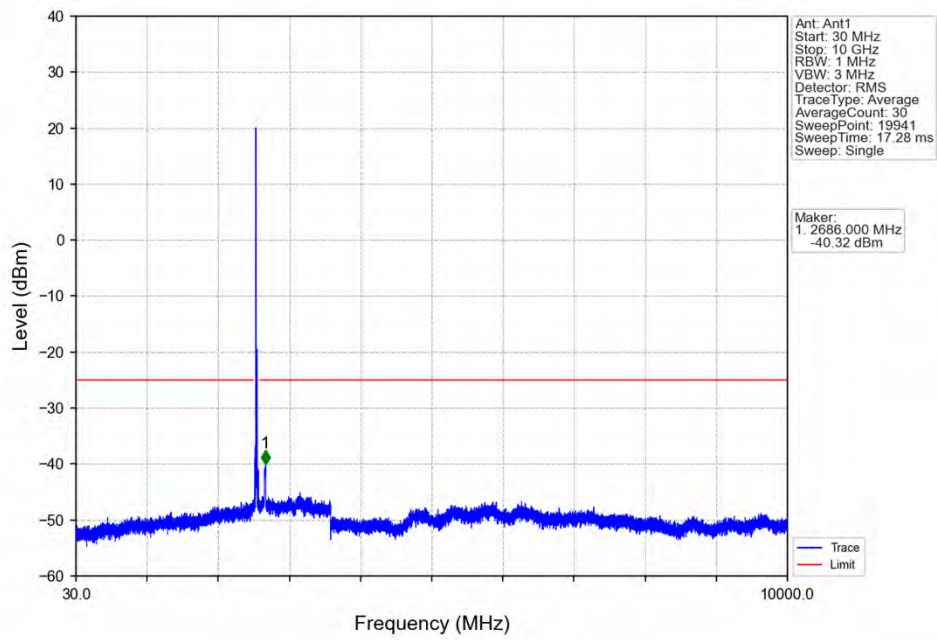
Band7_20MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



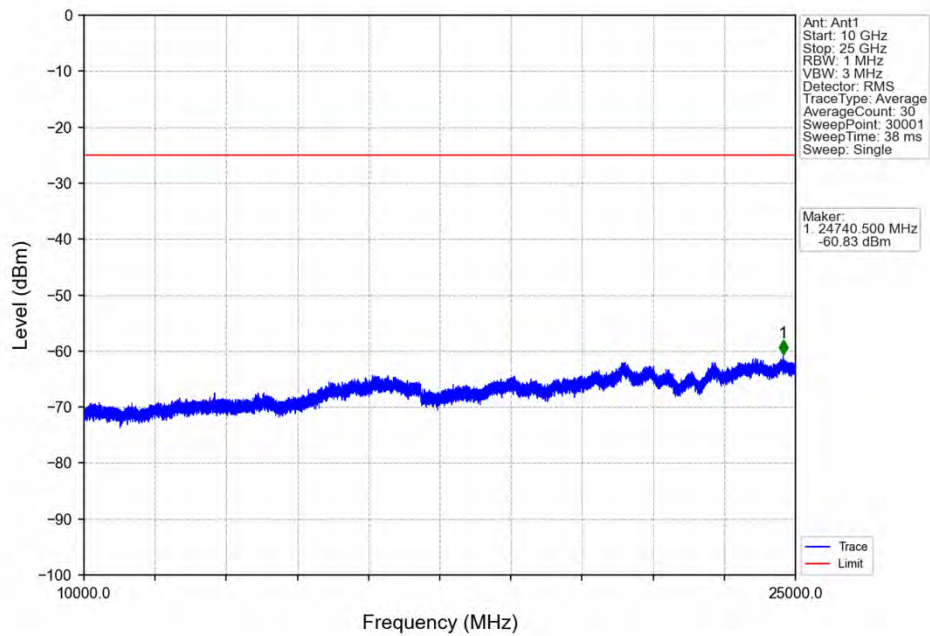
Band7_20MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



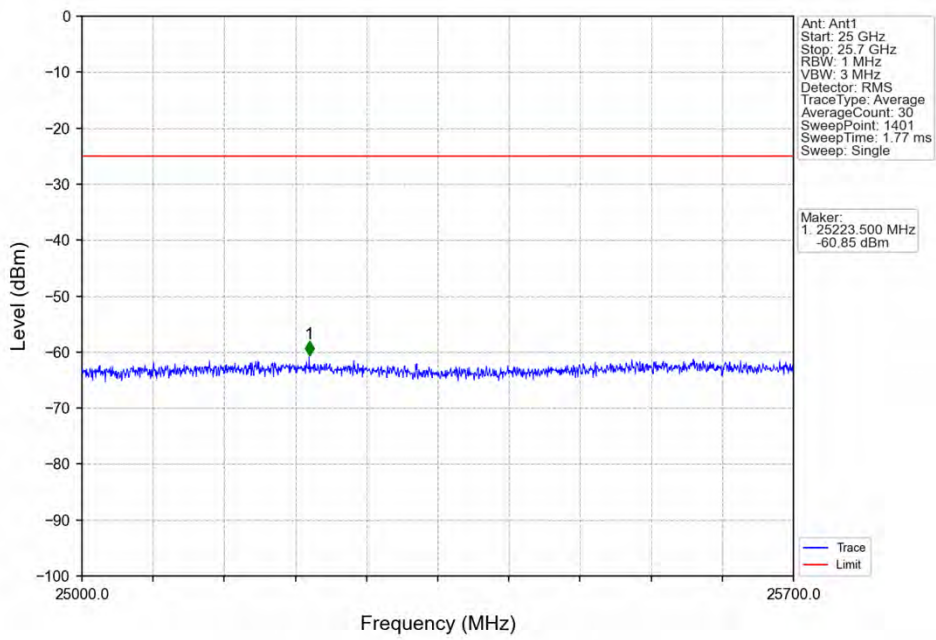
Band7_20MHz_QPSK_HCH_2560MHz_RB_1_0_NTNV



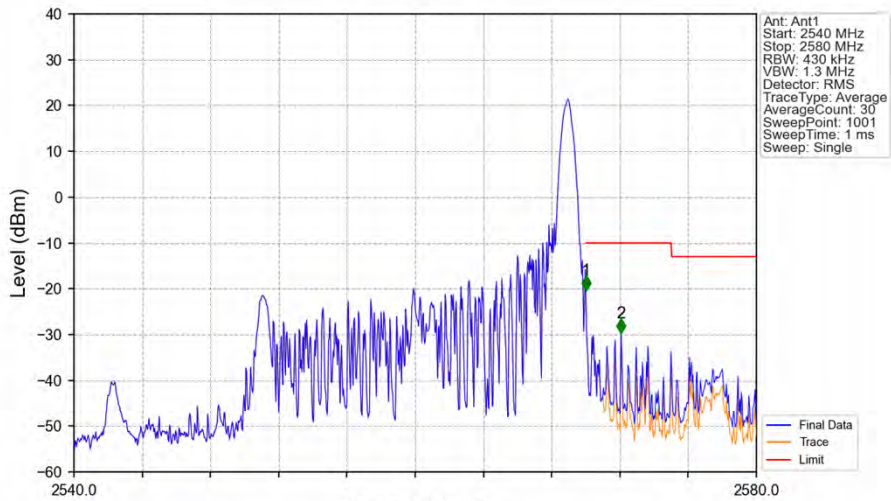
Band7_20MHz_QPSK_HCH_2560MHz_RB_1_0_NTNV



Band7_20MHz_QPSK_HCH_2560MHz_RB_1_0_NTNV

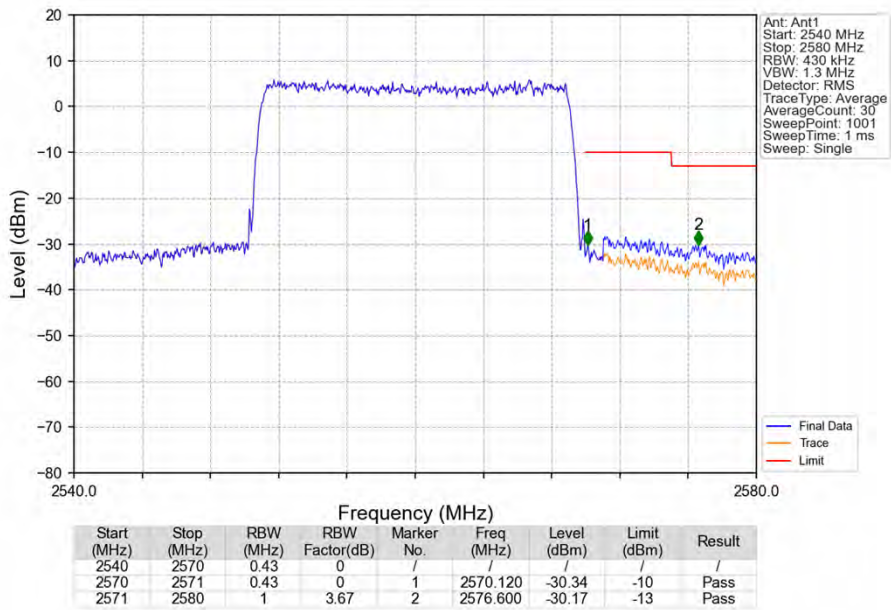


Band7_20MHz_QPSK_HCH_2560MHz_RB_1_99_NTNV

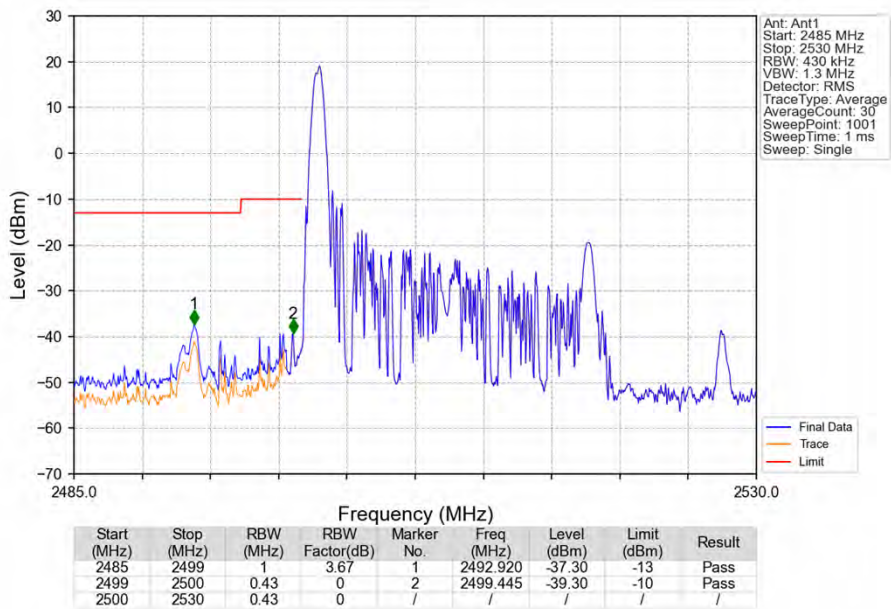


| Start (MHz) | Stop (MHz) | RBW (MHz) | RBW Factor (dB) | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|-----------------|------------|------------|-------------|-------------|--------|
| 2540 | 2570 | 0.43 | 0 | / | / | / | / | / |
| 2570 | 2571 | 0.43 | 0 | 1 | 2570.000 | -20.34 | -10 | Pass |
| 2571 | 2580 | 1 | 3.67 | 2 | 2572.080 | -29.64 | -10 | Pass |

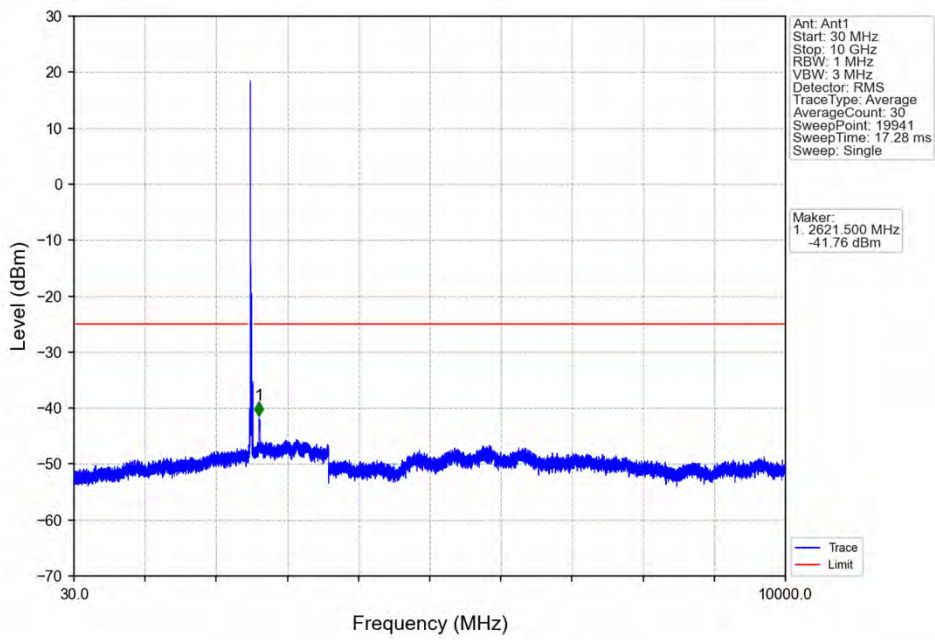
Band7_20MHz_QPSK_HCH_2560MHz_RB_100_0_NTNV



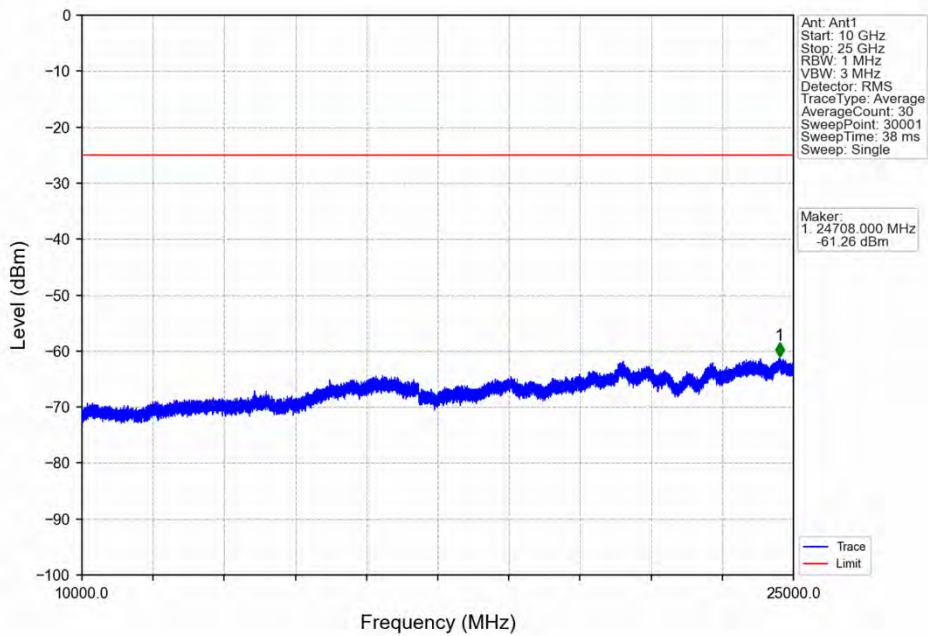
Band7_20MHz_16QAM_LCH_2510MHz_RB_1_0_NTNV



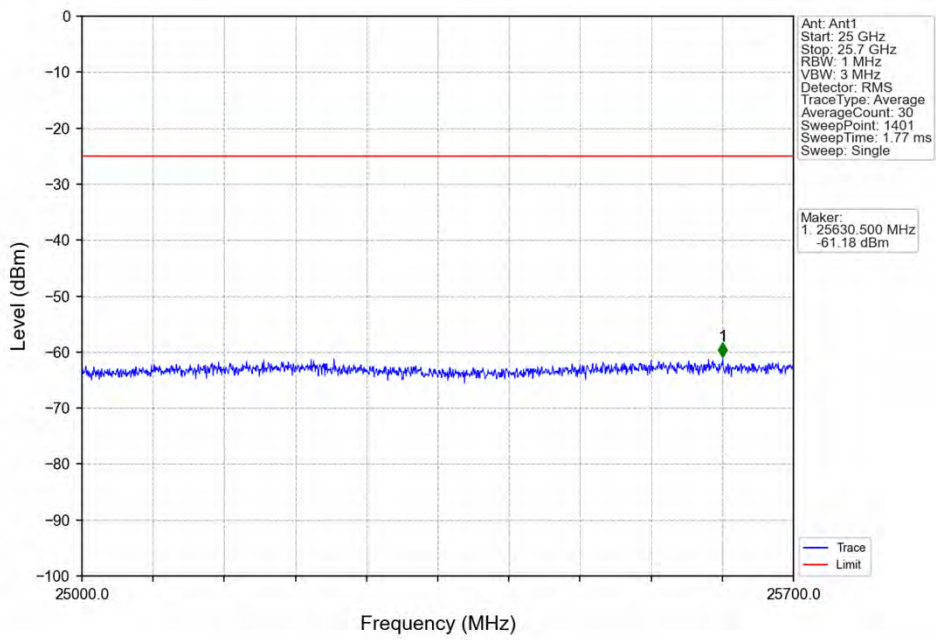
Band7_20MHz_16QAM_LCH_2510MHz_RB_1_0_NTNV



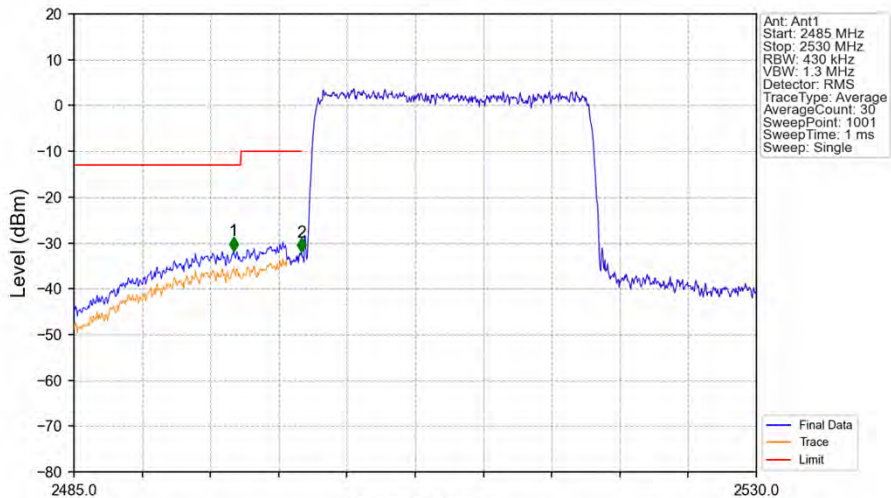
Band7_20MHz_16QAM_LCH_2510MHz_RB_1_0_NTNV



Band7_20MHz_16QAM_LCH_2510MHz_RB_1_0_NTNV

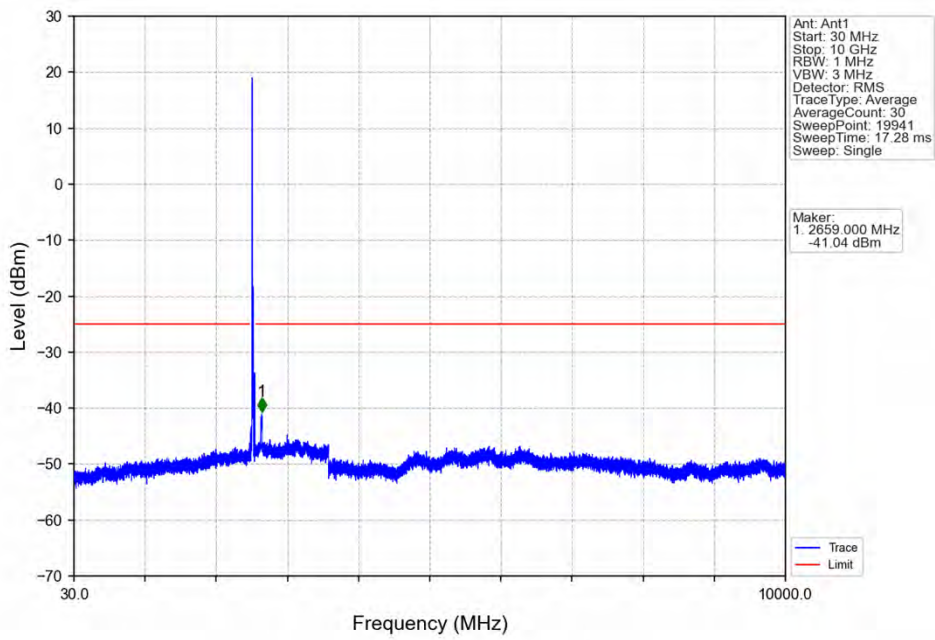


Band7_20MHz_16QAM_LCH_2510MHz_RB_100_0_NTNV

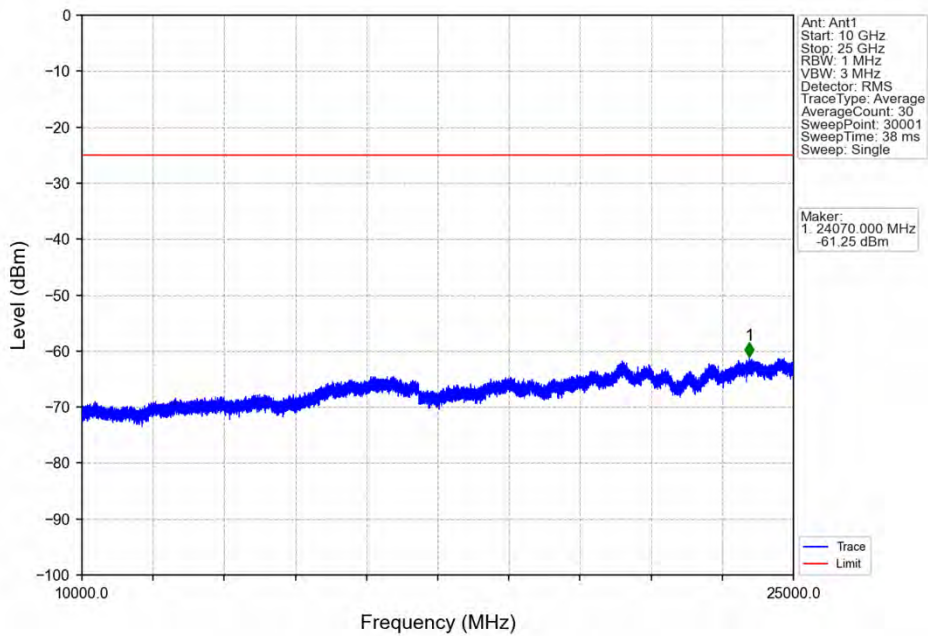


| Start (MHz) | Stop (MHz) | RBW (MHz) | RBW Factor (dB) | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|-----------------|------------|------------|-------------|-------------|--------|
| 2485 | 2499 | 1 | 3.67 | 1 | 2495.530 | -31.78 | -13 | Pass |
| 2499 | 2500 | 0.43 | 0 | 2 | 2499.985 | -32.01 | -10 | Pass |
| 2500 | 2530 | 0.43 | 0 | / | / | / | / | / |

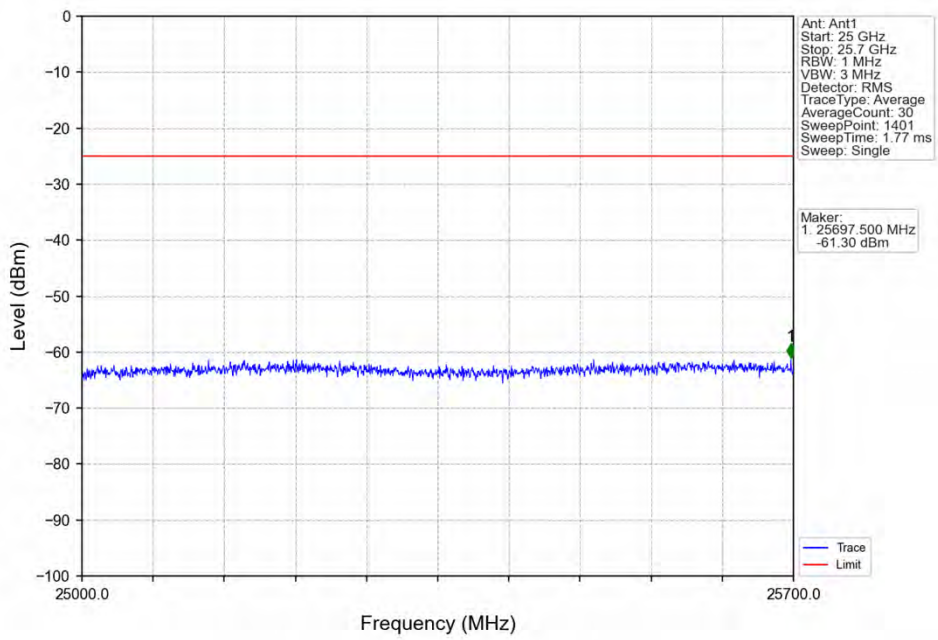
Band7_20MHz_16QAM_MCH_2535MHz_RB_1_0_NTNV



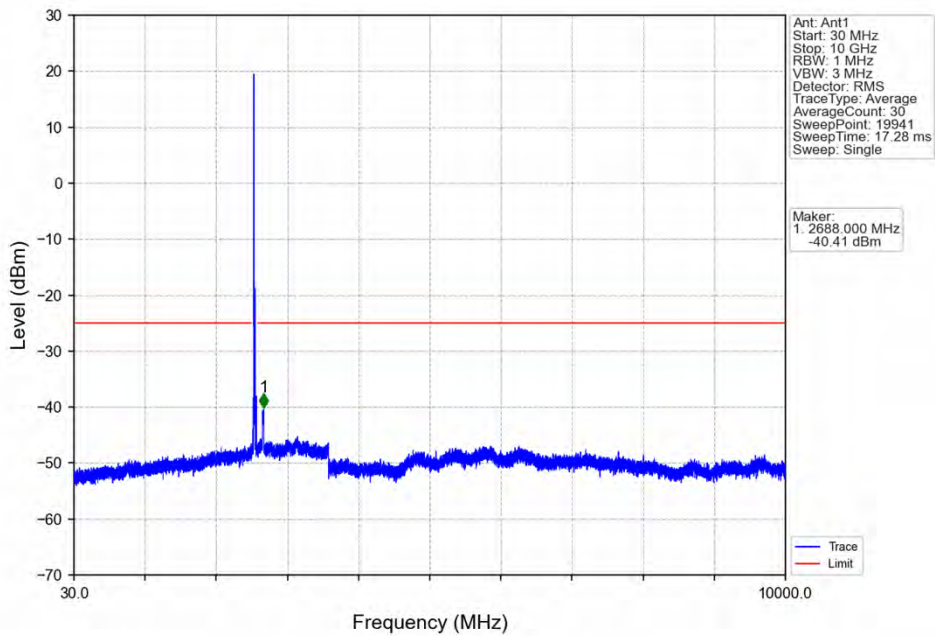
Band7_20MHz_16QAM_MCH_2535MHz_RB_1_0_NTNV



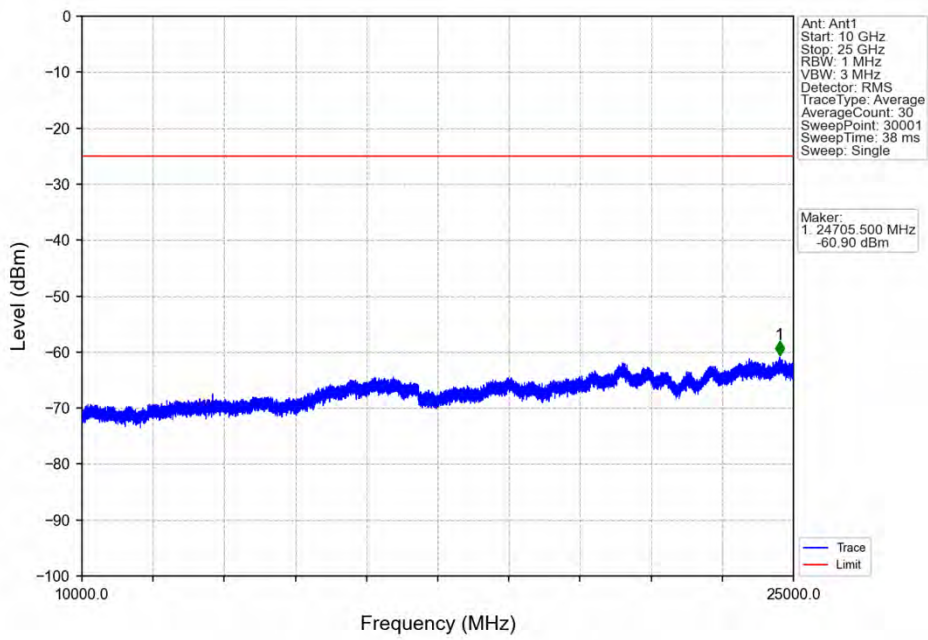
Band7_20MHz_16QAM_MCH_2535MHz_RB_1_0_NTNV



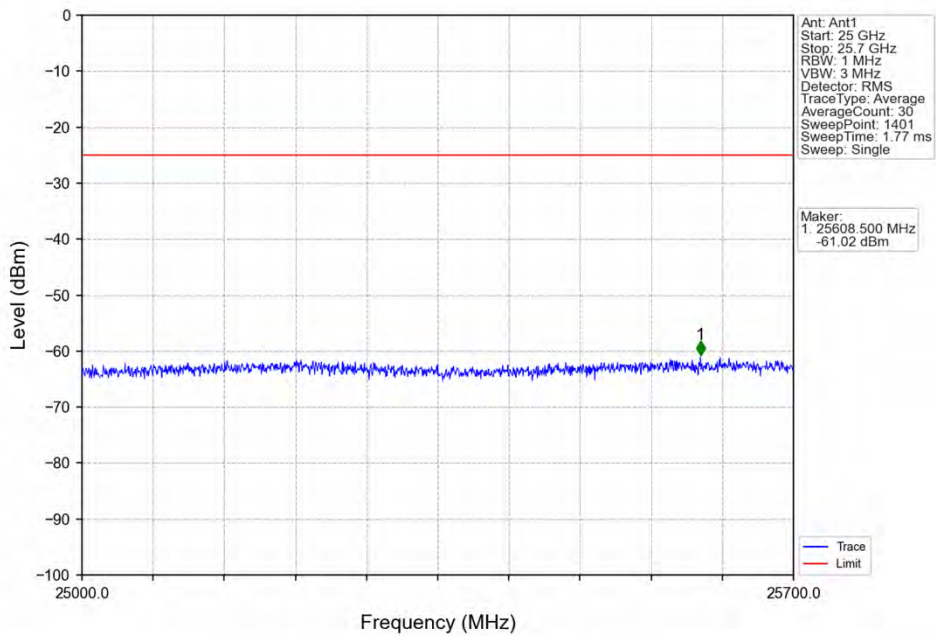
Band7_20MHz_16QAM_HCH_2560MHz_RB_1_0_NTNV



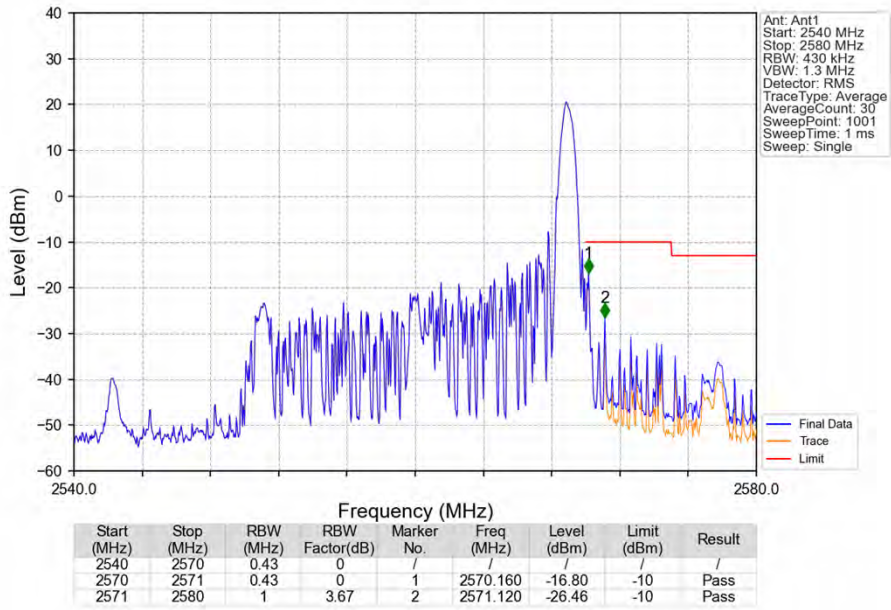
Band7_20MHz_16QAM_HCH_2560MHz_RB_1_0_NTNV



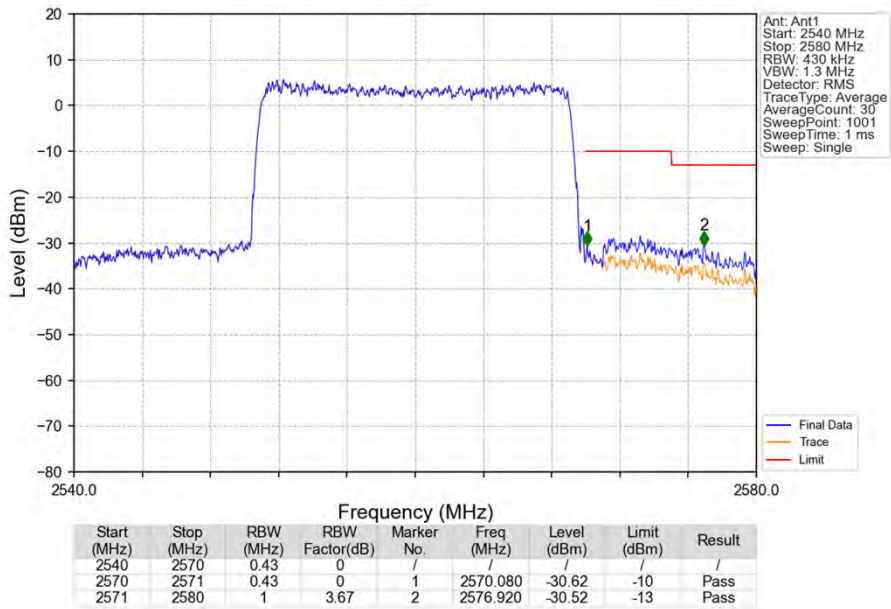
Band7_20MHz_16QAM_HCH_2560MHz_RB_1_0_NTNV



Band7_20MHz_16QAM_HCH_2560MHz_RB_1_99_NTNV



Band7_20MHz_16QAM_HCH_2560MHz_RB_100_0_NTNV



7. Form731

7.1 Form731_Power

7.1.1 Test Result

| Band | BW | Lower Freq | High Freq | MAX Power (W) | Value | Hz/ppm | Emission Designator | Rule Parts | MAX Power (dBm) |
|------|----|------------|-----------|---------------|--------|--------|---------------------|------------|-----------------|
| 7 | 5 | 2502.5 | 2567.5 | 0.2606 | 0.0043 | ppm | 4M56G7D | 27M | 24.16 |
| 7 | 5 | 2502.5 | 2567.5 | 0.1963 | 0.0031 | ppm | 4M60W7D | 27M | 22.93 |
| 7 | 10 | 2505 | 2565 | 0.2323 | 0.0016 | ppm | 9M12G7D | 27M | 23.66 |
| 7 | 10 | 2505 | 2565 | 0.1910 | 0.0017 | ppm | 9M07W7D | 27M | 22.81 |
| 7 | 15 | 2507.5 | 2562.5 | 0.2244 | 0.0017 | ppm | 13M6G7D | 27M | 23.51 |
| 7 | 15 | 2507.5 | 2562.5 | 0.1879 | 0.0024 | ppm | 13M6W7D | 27M | 22.74 |
| 7 | 20 | 2510 | 2560 | 0.2301 | 0.0023 | ppm | 18M2G7D | 27M | 23.62 |
| 7 | 20 | 2510 | 2560 | 0.1919 | 0.0030 | ppm | 18M2W7D | 27M | 22.83 |

7.2 Form731_EIRP

7.2.1 Test Result

| Band | BW | Lower Freq | High Freq | MAX Power (W) | Value | Hz/ppm | Emission Designator | Rule Parts | MAX Power (dBm) |
|------|----|------------|-----------|---------------|--------|--------|---------------------|------------|-----------------|
| 7 | 5 | 2502.5 | 2567.5 | 0.2844 | 0.0043 | ppm | 4M56G7D | 27M | 24.54 |
| 7 | 5 | 2502.5 | 2567.5 | 0.2143 | 0.0031 | ppm | 4M60W7D | 27M | 23.31 |
| 7 | 10 | 2505 | 2565 | 0.2535 | 0.0016 | ppm | 9M12G7D | 27M | 24.04 |
| 7 | 10 | 2505 | 2565 | 0.2084 | 0.0017 | ppm | 9M07W7D | 27M | 23.19 |
| 7 | 15 | 2507.5 | 2562.5 | 0.2449 | 0.0017 | ppm | 13M6G7D | 27M | 23.89 |
| 7 | 15 | 2507.5 | 2562.5 | 0.2051 | 0.0024 | ppm | 13M6W7D | 27M | 23.12 |
| 7 | 20 | 2510 | 2560 | 0.2512 | 0.0023 | ppm | 18M2G7D | 27M | 24.00 |
| 7 | 20 | 2510 | 2560 | 0.2094 | 0.0030 | ppm | 18M2W7D | 27M | 23.21 |