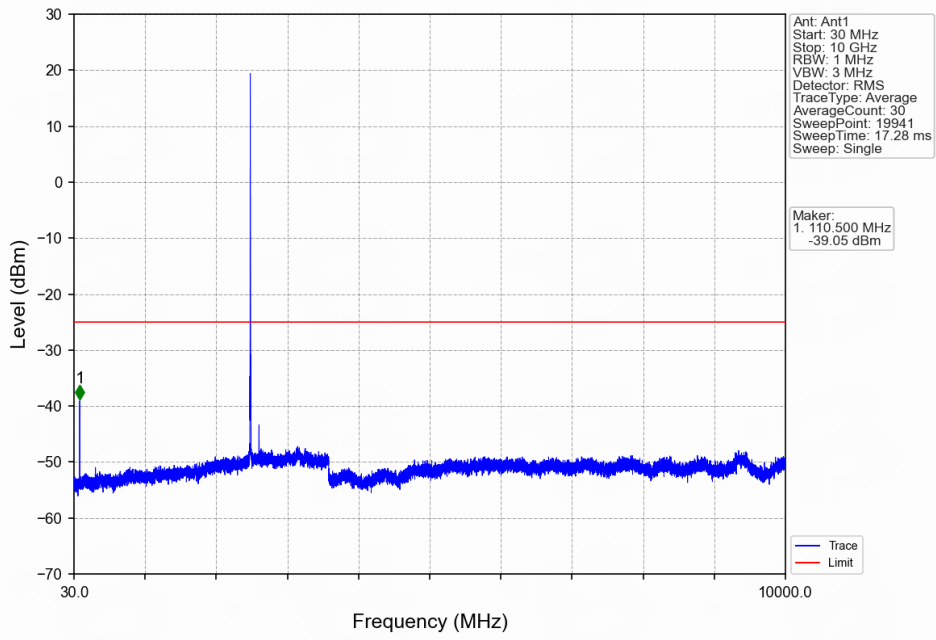
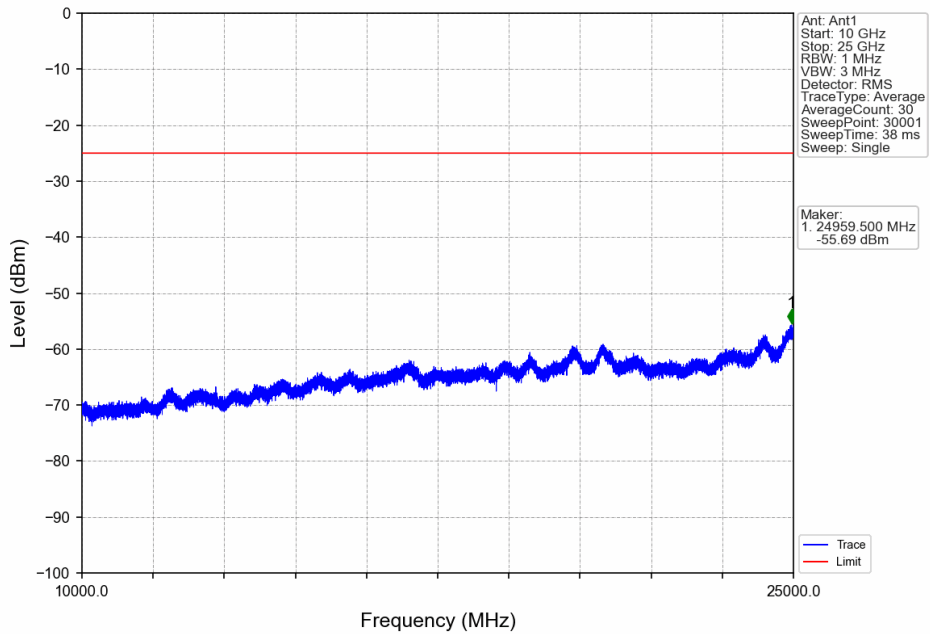


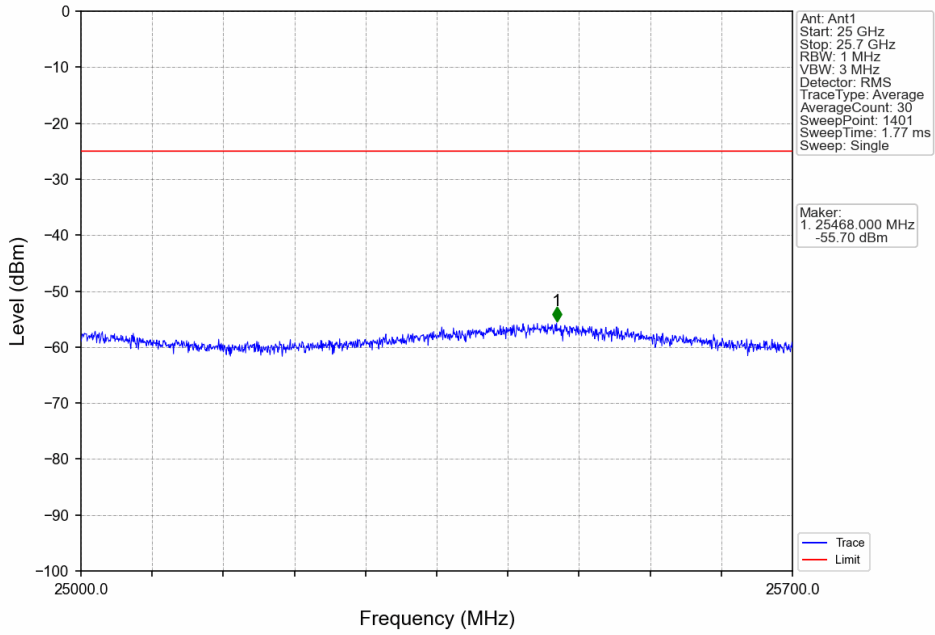
Band7_5MHz_16QAM_LCH_2502.5MHz_RB_1_0_NTNV



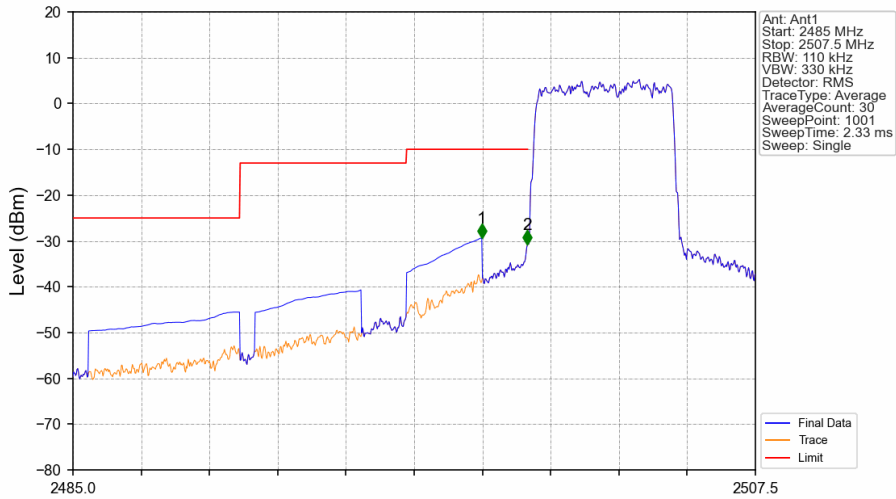
Band7_5MHz_16QAM_LCH_2502.5MHz_RB_1_0_NTNV



Band7_5MHz_16QAM_LCH_2502.5MHz_RB_1_0_NTNV

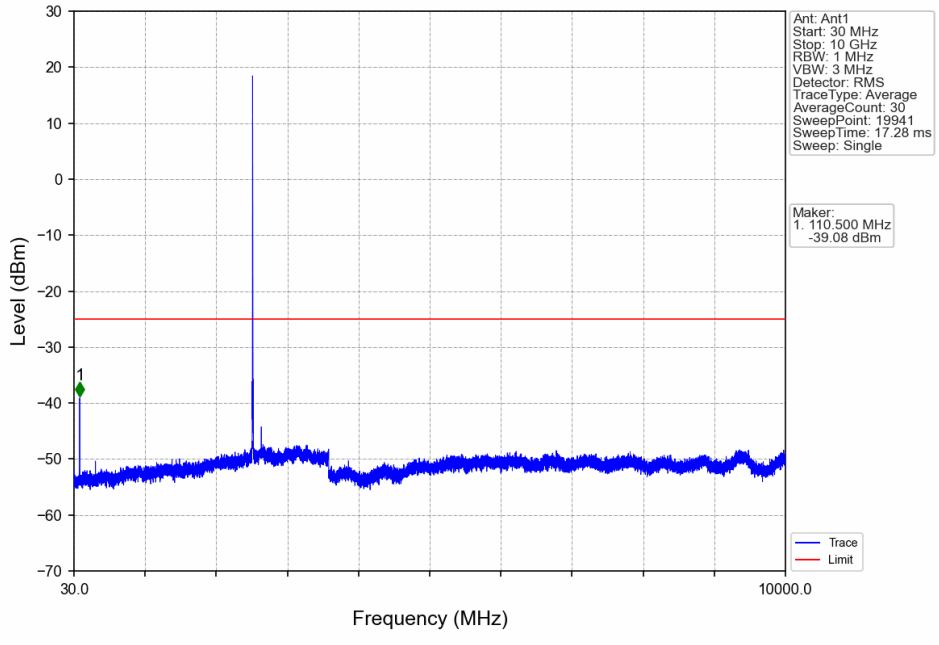


Band7_5MHz_16QAM_LCH_2502.5MHz_RB_25_0_NTNV

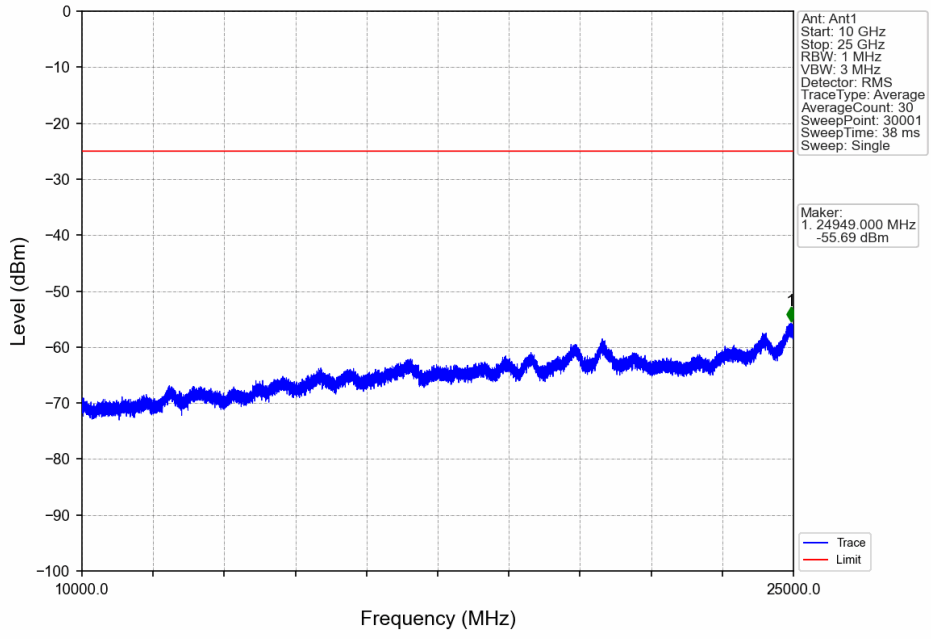


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2499	1	CHP	1	2498.477	-29.33	-10	Pass
2499	2500	0.11	/	2	2499.985	-30.87	-10	Pass
2500	2507.5	0.11	/	/	/	/	/	/

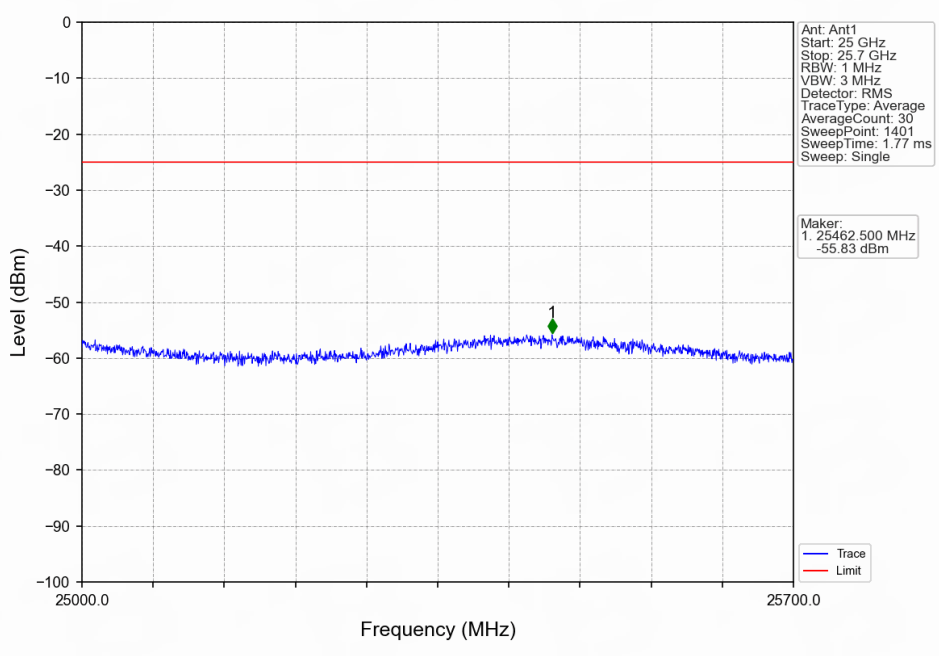
Band7_5MHz_16QAM_MCH_2535MHz_RB_1_0_NTNV



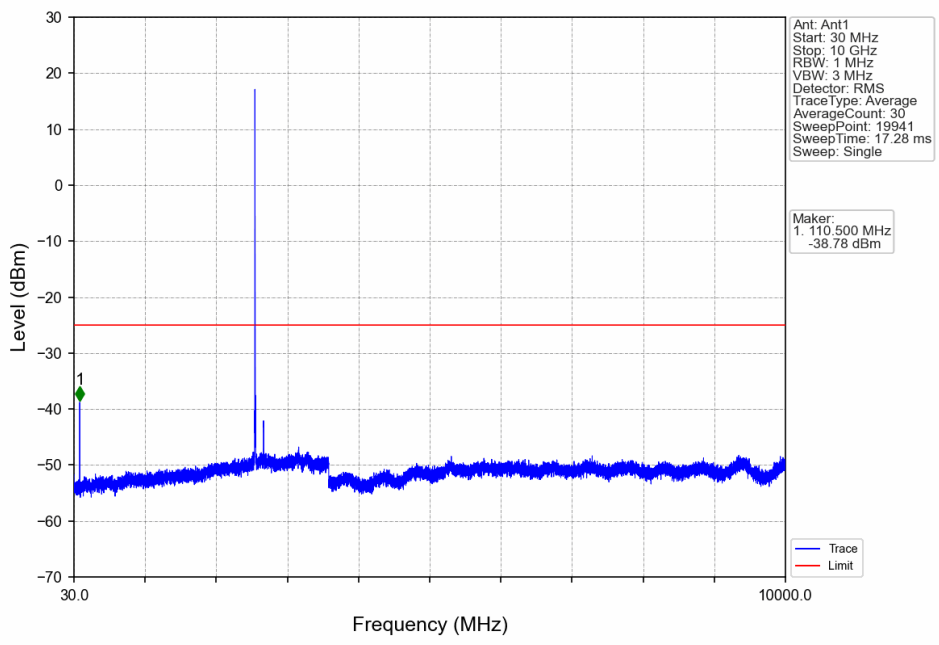
Band7_5MHz_16QAM_MCH_2535MHz_RB_1_0_NTNV



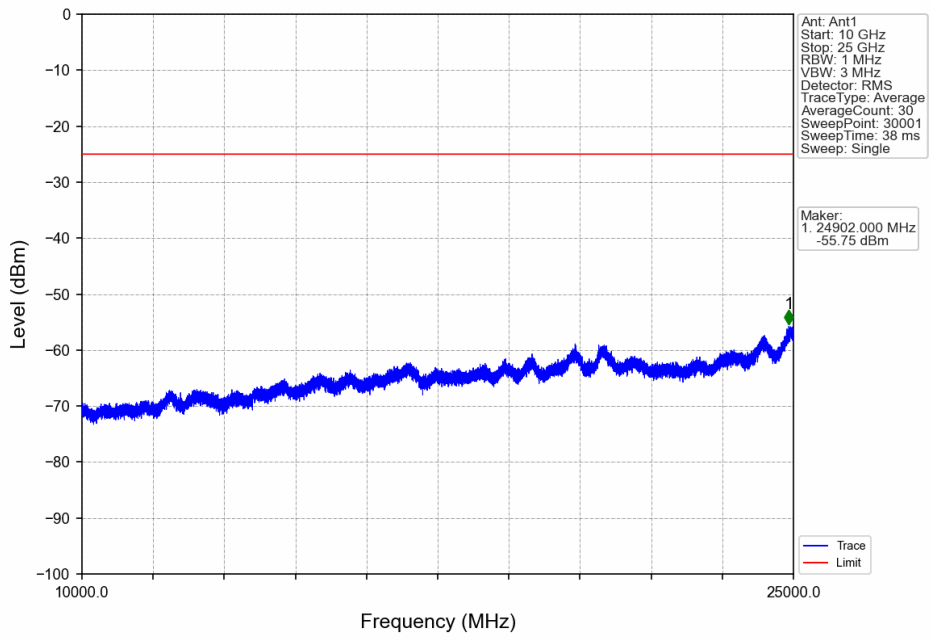
Band7_5MHz_16QAM_MCH_2535MHz_RB_1_0_NTNV



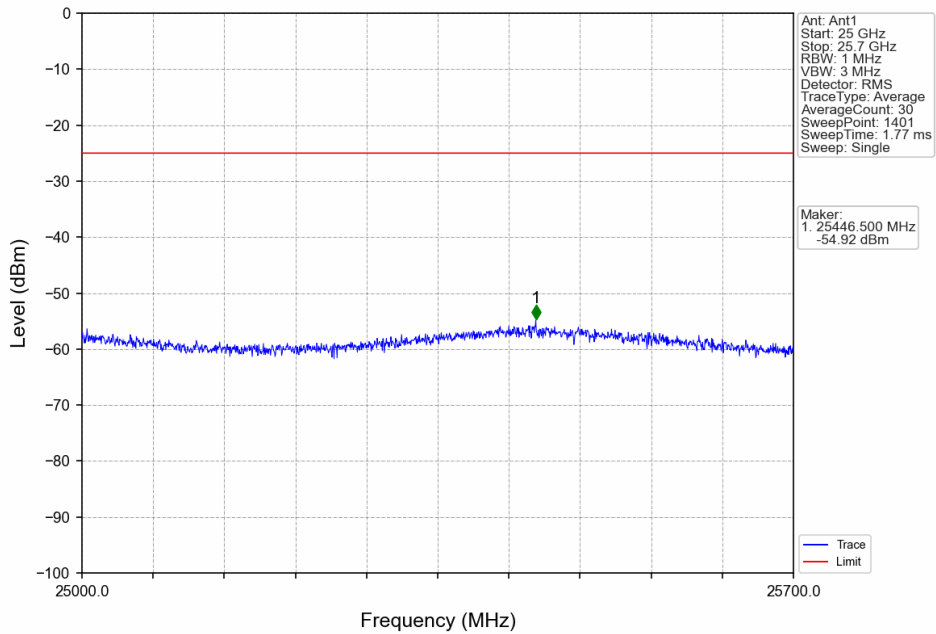
Band7_5MHz_16QAM_HCH_2567.5MHz_RB_1_0_NTNV



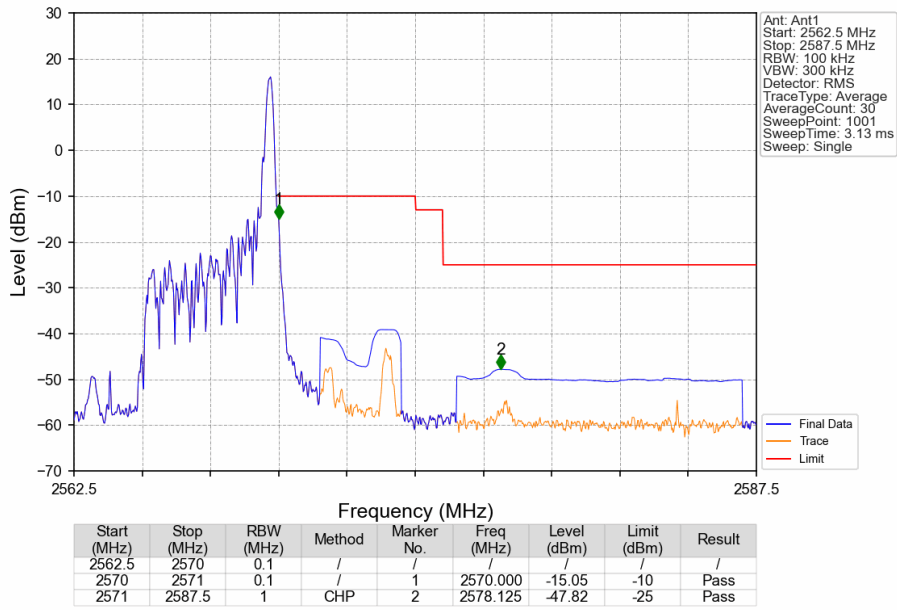
Band7_5MHz_16QAM_HCH_2567.5MHz_RB_1_0_NTNV



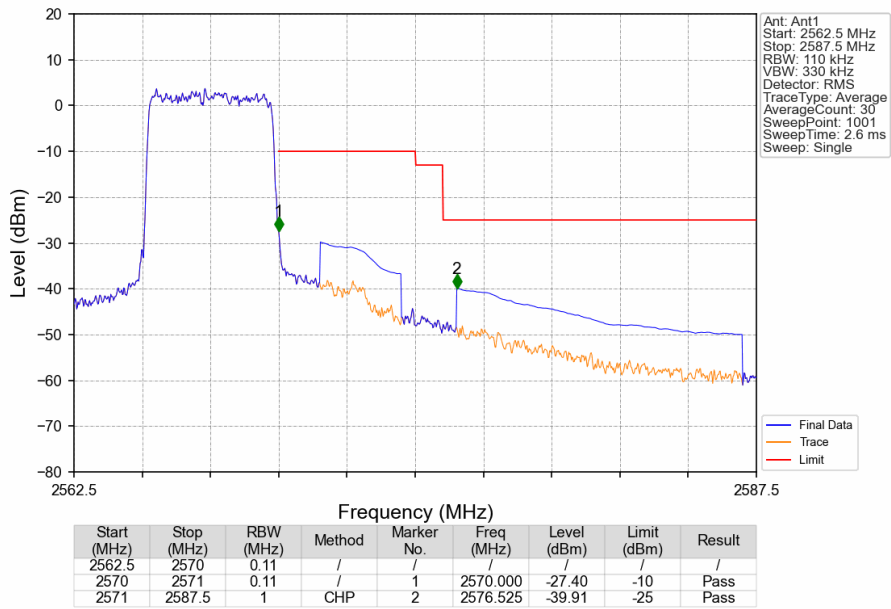
Band7_5MHz_16QAM_HCH_2567.5MHz_RB_1_0_NTNV



Band7_5MHz_16QAM_HCH_2567.5MHz_RB_1_24_NTNV



Band7_5MHz_16QAM_HCH_2567.5MHz_RB_25_0_NTNV

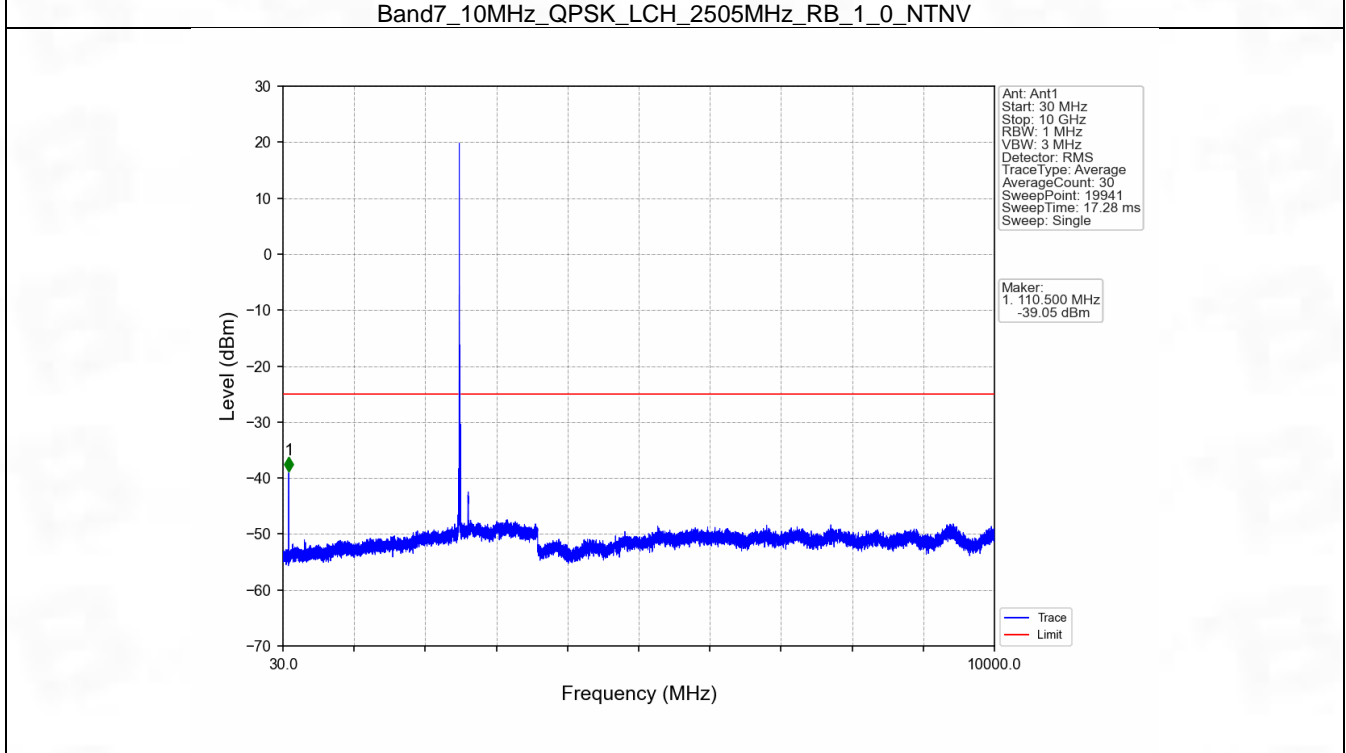
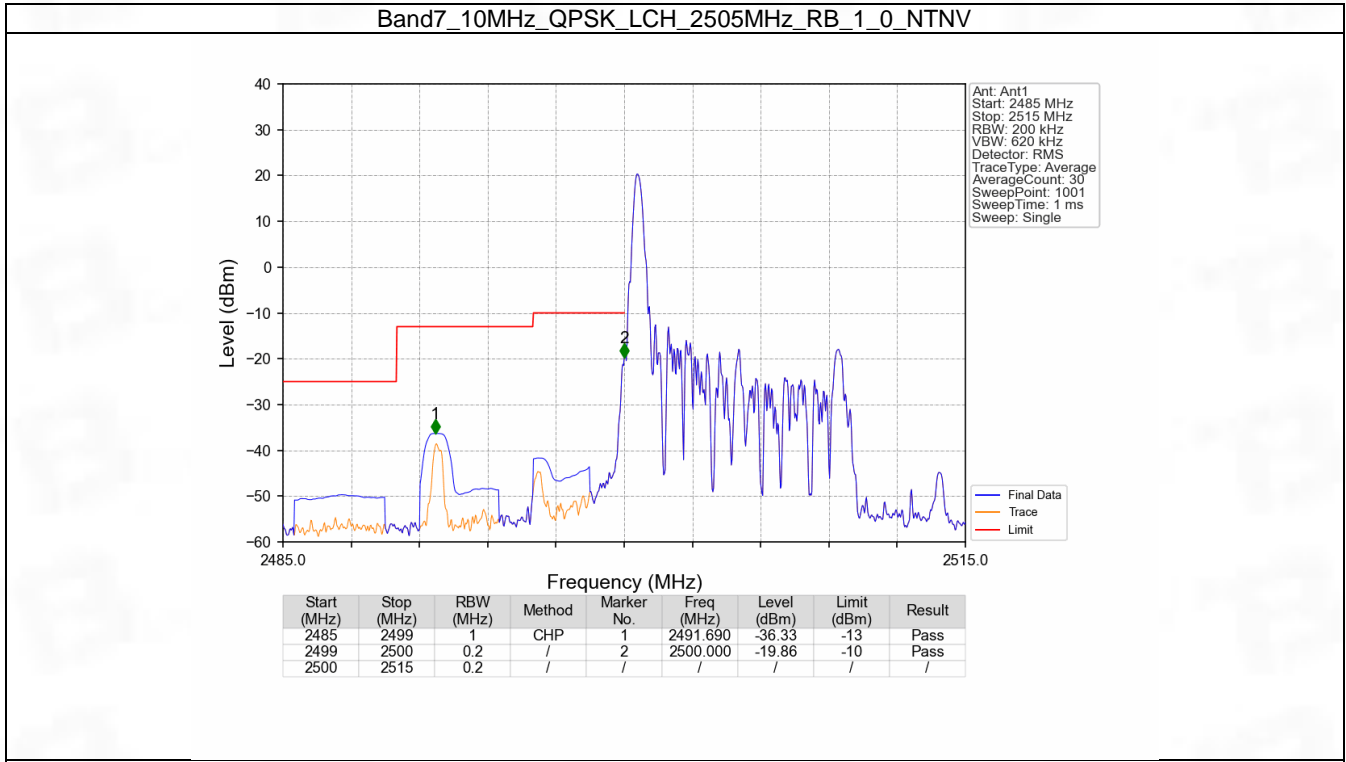


6.2 B7_10MHz

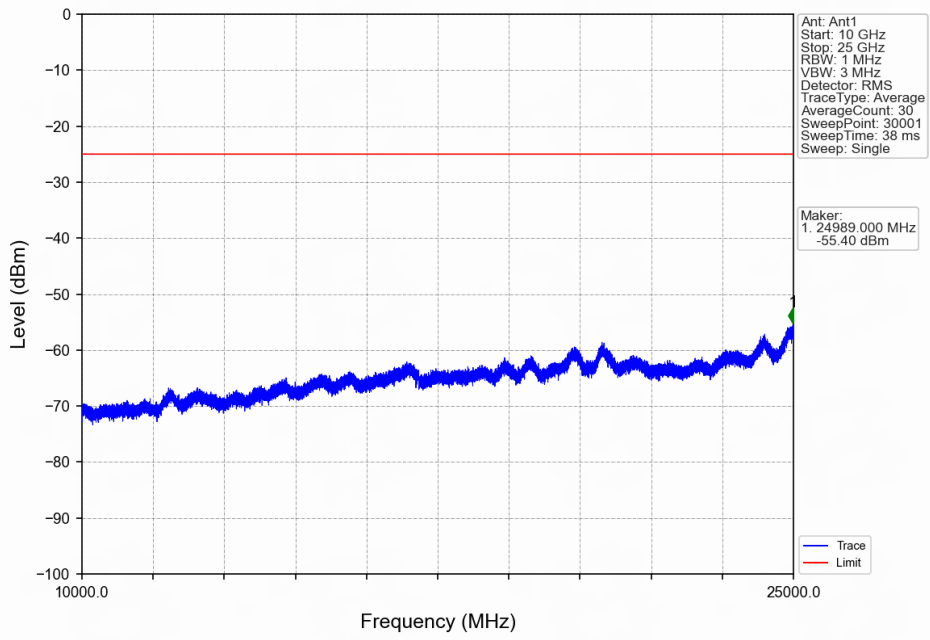
6.2.1 Test Result

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
	2535	1	0	Refer To Test Graph		Pass
		2565	1	0	Refer To Test Graph	
				49	Refer To Test Graph	
			50	0	Refer To Test Graph	
16QAM	2505	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	2535	1	0	Refer To Test Graph		Pass
		2565	1	0	Refer To Test Graph	
				49	Refer To Test Graph	
			50	0	Refer To Test Graph	

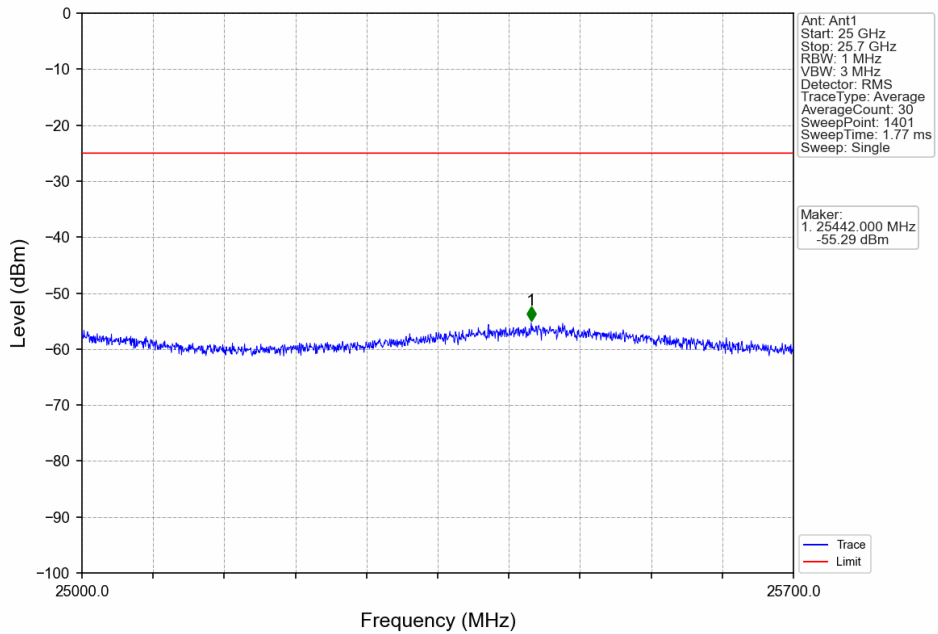
6.2.2 Test Graph



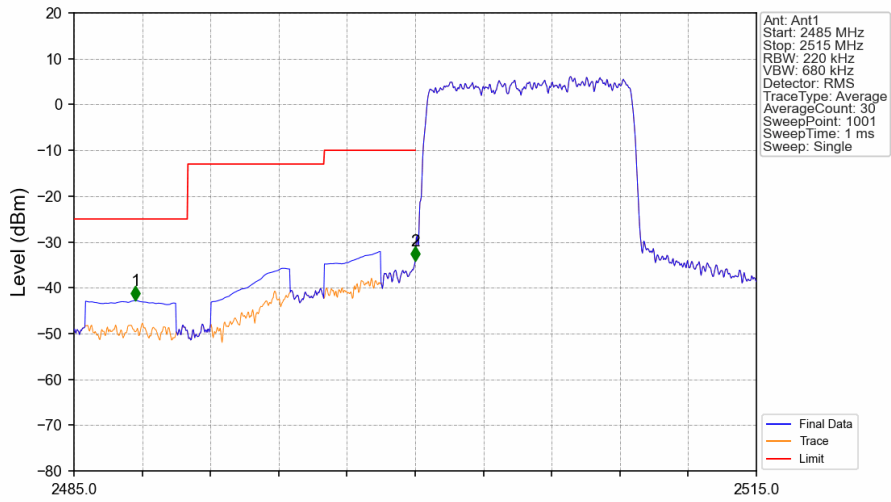
Band7_10MHz_QPSK_LCH_2505MHz_RB_1_0_NTNV



Band7_10MHz_QPSK_LCH_2505MHz_RB_1_0_NTNV

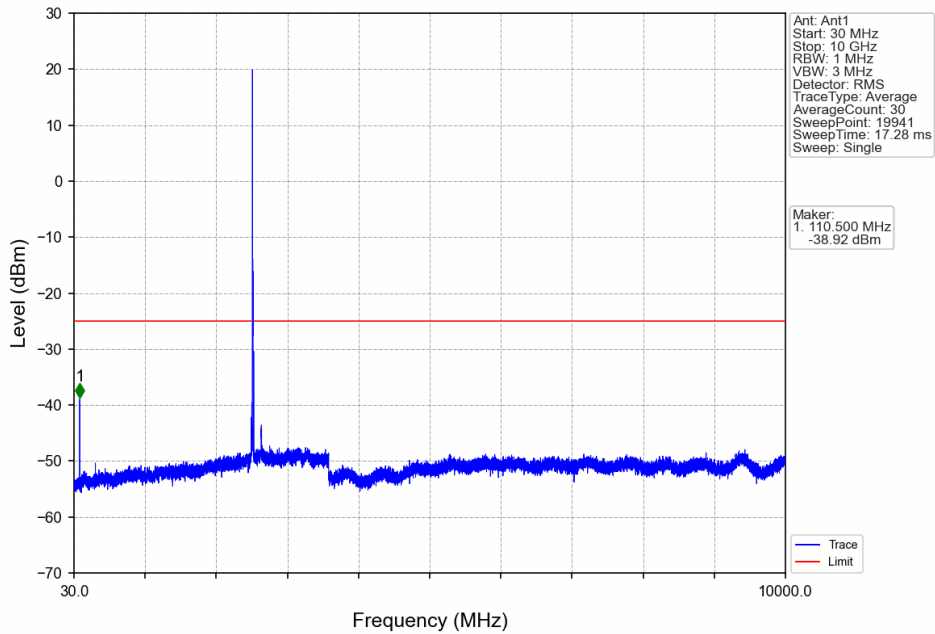


Band7_10MHz_QPSK_LCH_2505MHz_RB_50_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2499	1	CHP	1	2487.700	-42.80	-25	Pass
2499	2500	0.22	/	2	2500.000	-34.15	-10	Pass
2500	2515	0.22	/	/	/	/	/	/

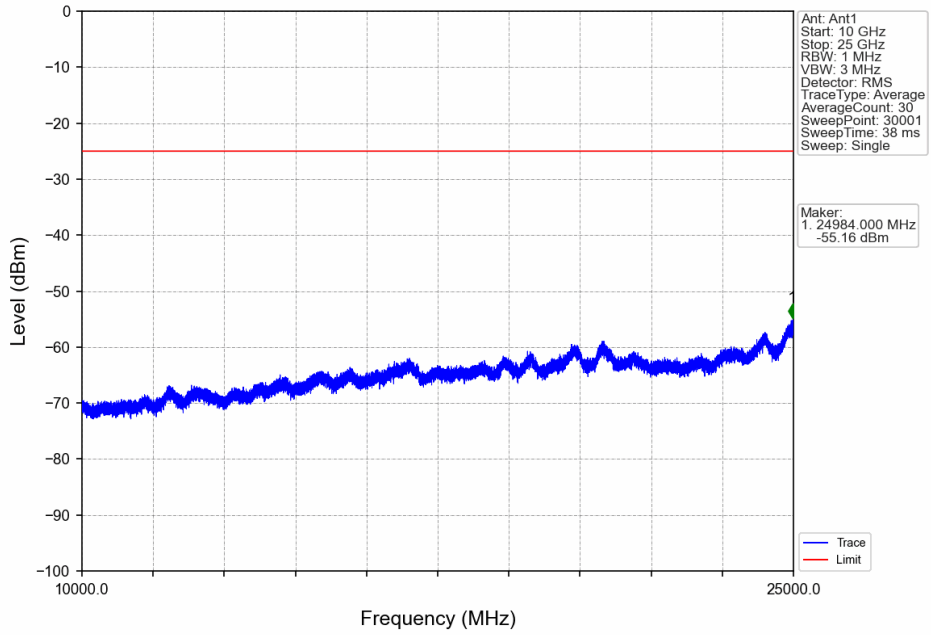
Band7_10MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



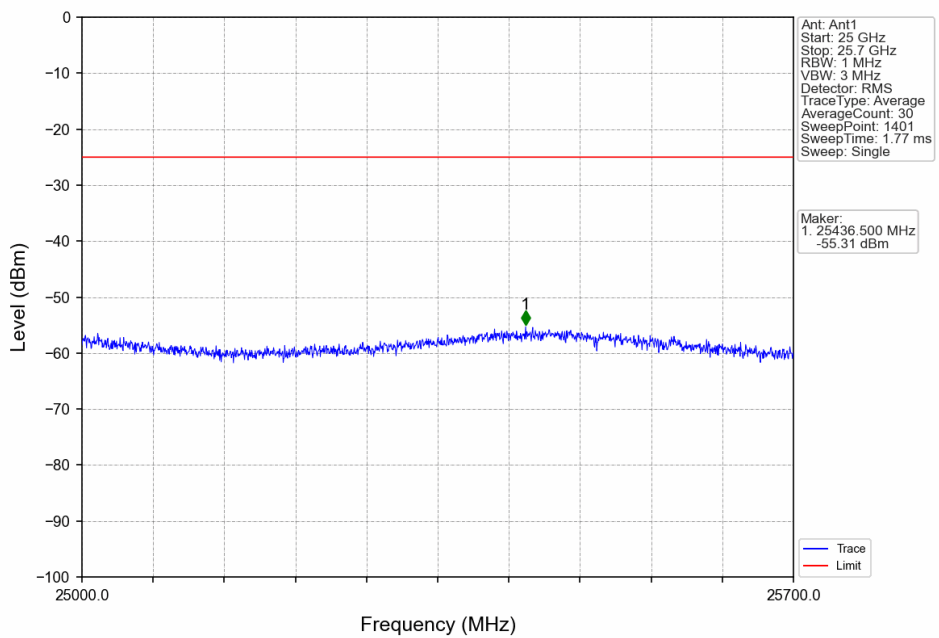
Ant: Ant1
 Start: 30 MHz
 Stop: 10 GHz
 RBW: 1 MHz
 VBW: 3 MHz
 Detector: RMS
 Trace Type: Average
 Average Count: 30
 Sweep Point: 19941
 Sweep Time: 17.28 ms
 Sweep: Single

Marker:
 1. 110.500 MHz
 -38.92 dBm

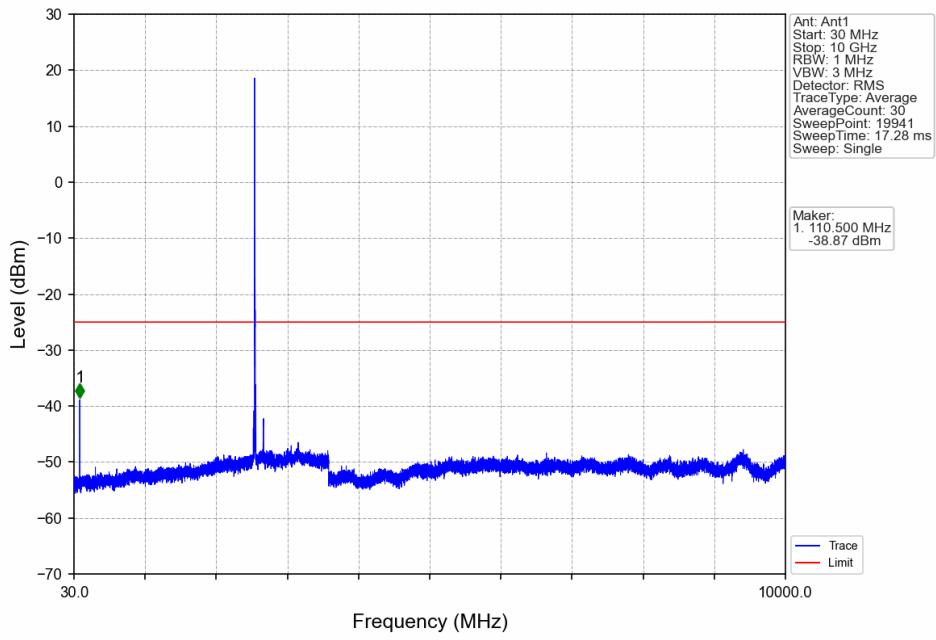
Band7_10MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



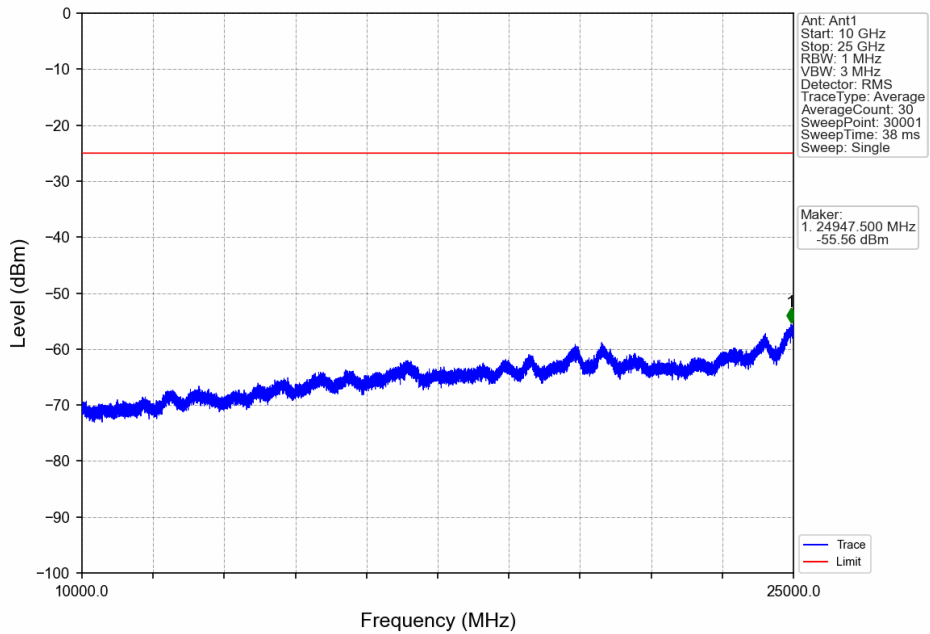
Band7_10MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



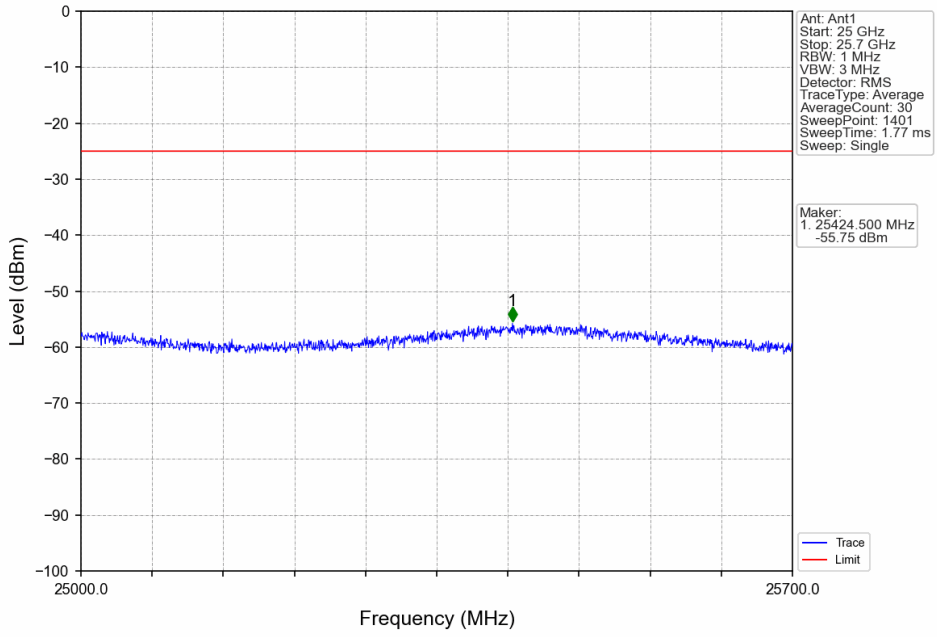
Band7_10MHz_QPSK_HCH_2565MHz_RB_1_0_NTNV



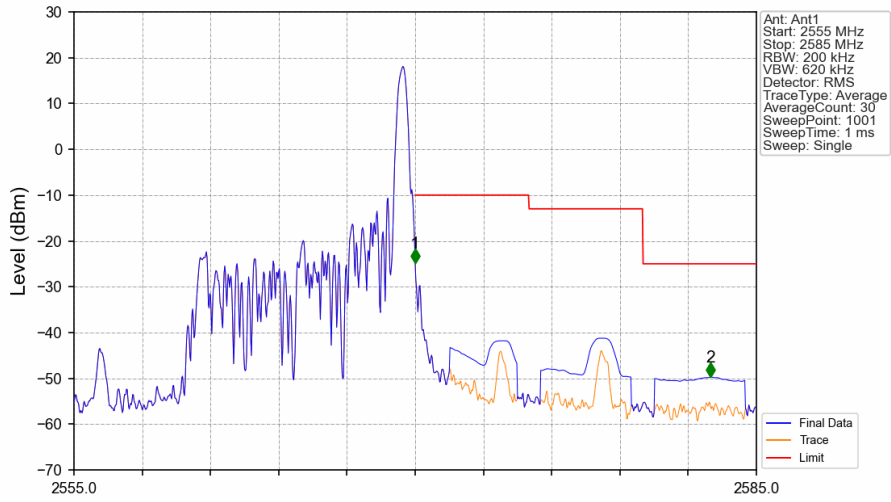
Band7_10MHz_QPSK_HCH_2565MHz_RB_1_0_NTNV



Band7_10MHz_QPSK_HCH_2565MHz_RB_1_0_NTNV

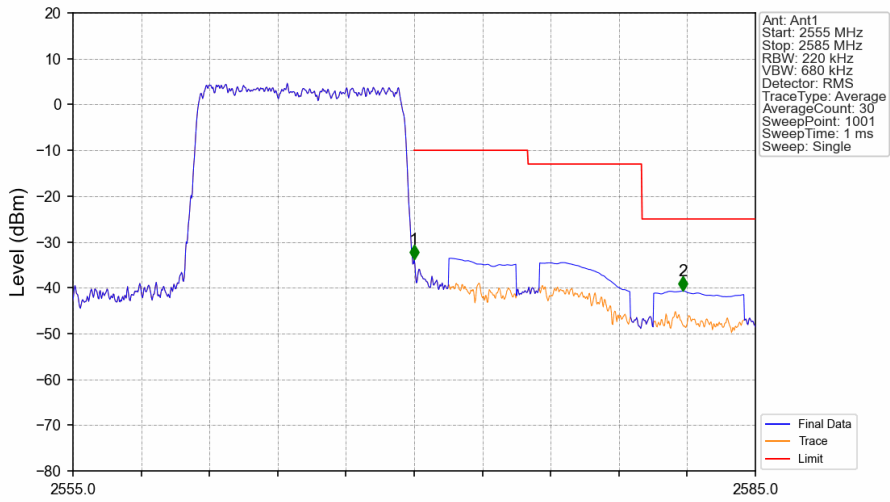


Band7_10MHz_QPSK_HCH_2565MHz_RB_1_49_NTNV



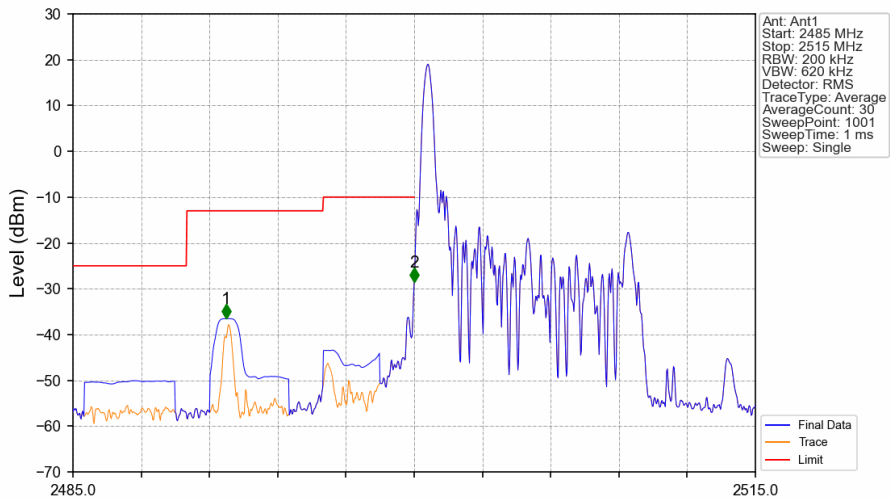
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2555	2570	0.2	/	1	2570.000	-24.90	-10	/
2570	2571	0.2	/	1	2570.000	-24.90	-10	Pass
2571	2585	1	CHP	2	2582.990	-49.74	-25	Pass

Band7_10MHz_QPSK_HCH_2565MHz_RB_50_0_NTNV



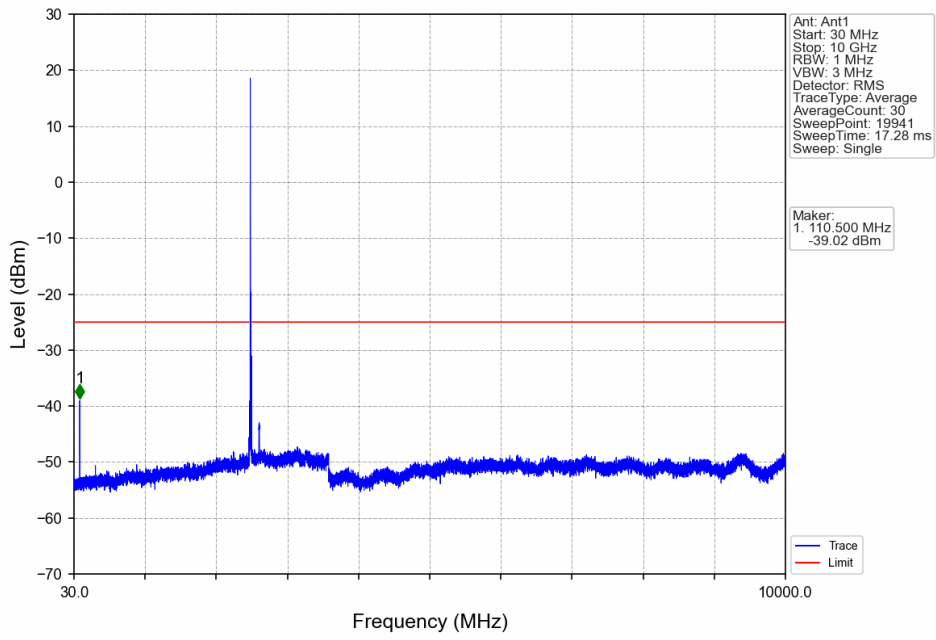
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2555	2570	0.22	/	/	/	/	/	/
2570	2571	0.22	/	1	2570.000	-33.82	-10	Pass
2571	2585	1	CHP	2	2581.820	-40.68	-25	Pass

Band7_10MHz_16QAM_LCH_2505MHz_RB_1_0_NTNV

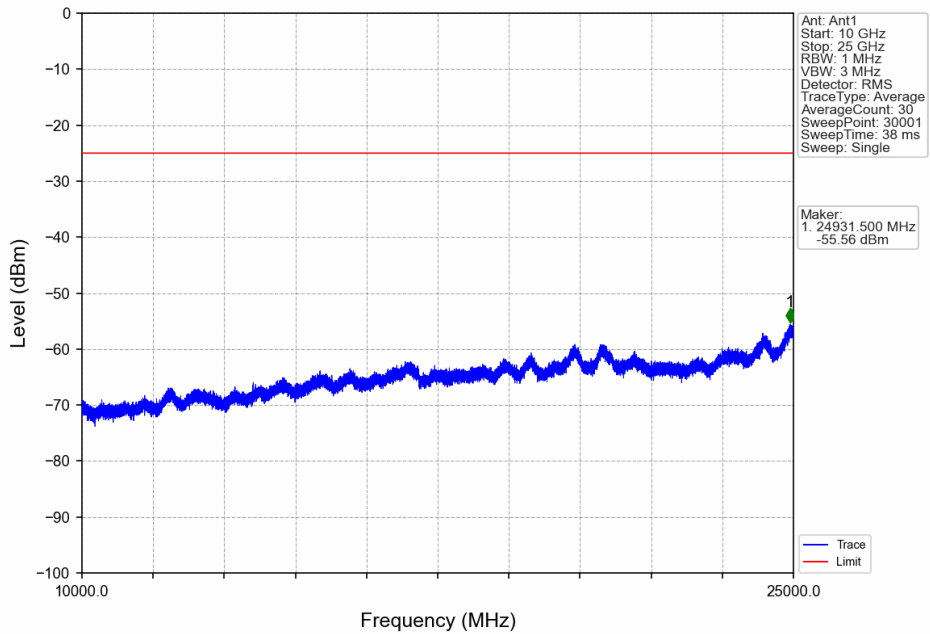


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2499	1	CHP	1	2491.720	-36.54	-13	Pass
2499	2500	0.2	/	2	2500.000	-28.60	-10	Pass
2500	2515	0.2	/	/	/	/	/	/

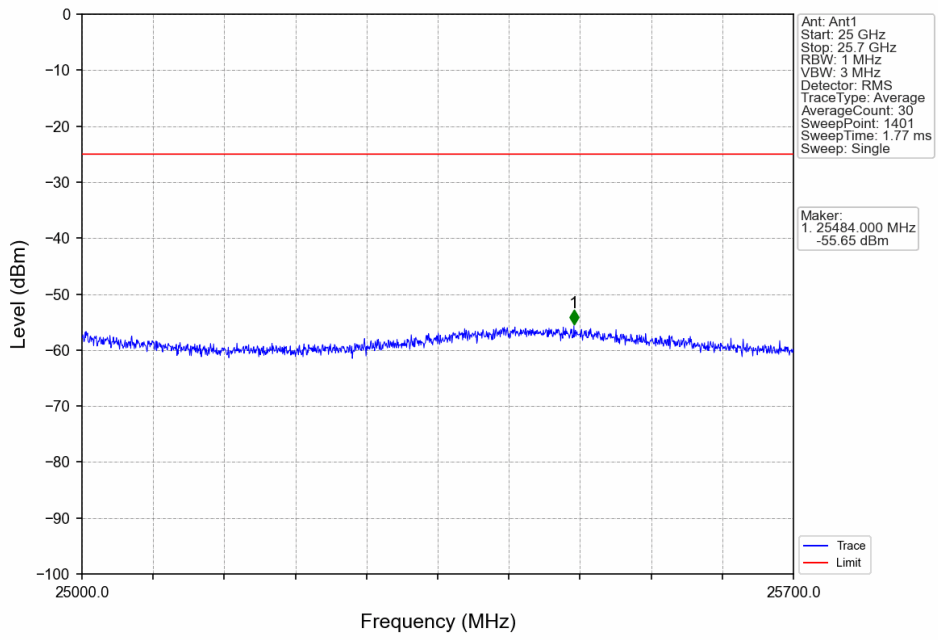
Band7_10MHz_16QAM_LCH_2505MHz_RB_1_0_NTNV



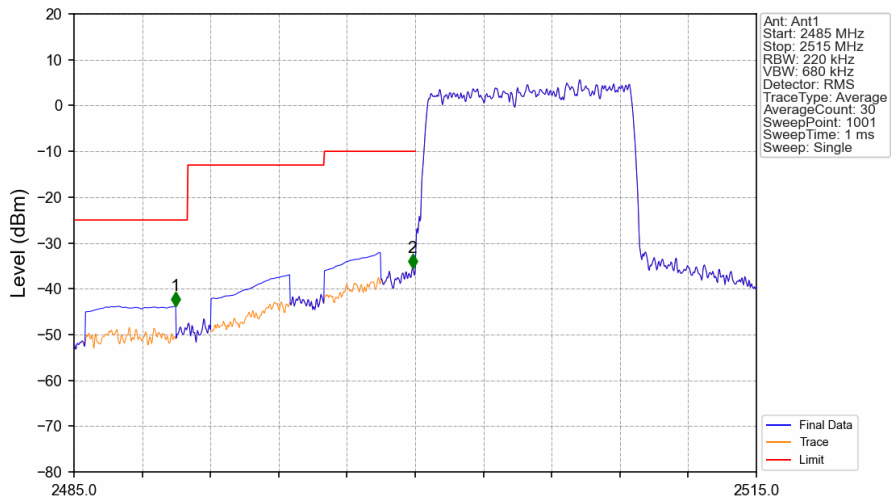
Band7_10MHz_16QAM_LCH_2505MHz_RB_1_0_NTNV



Band7_10MHz_16QAM_LCH_2505MHz_RB_1_0_NTNV

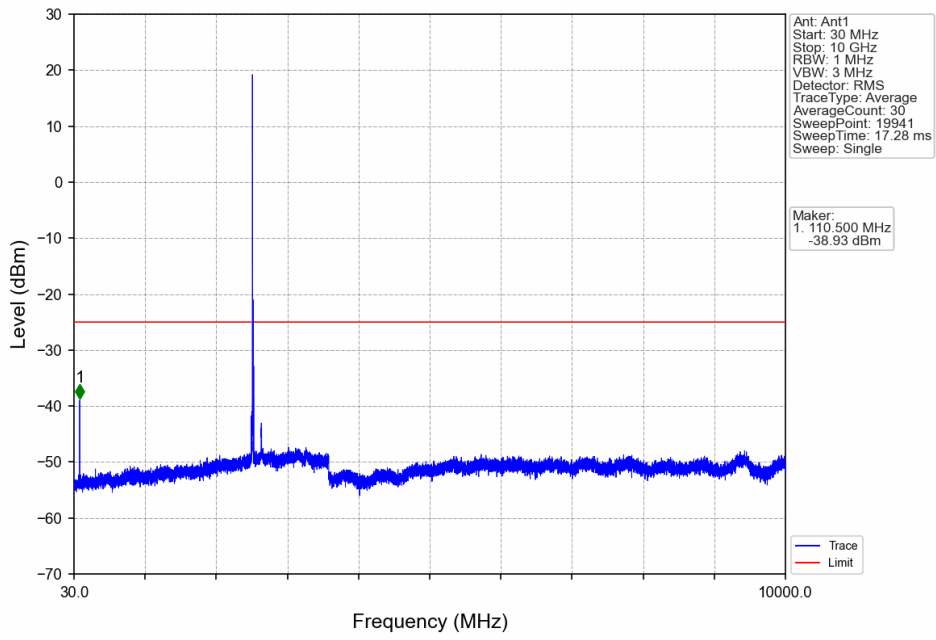


Band7_10MHz_16QAM_LCH_2505MHz_RB_50_0_NTNV

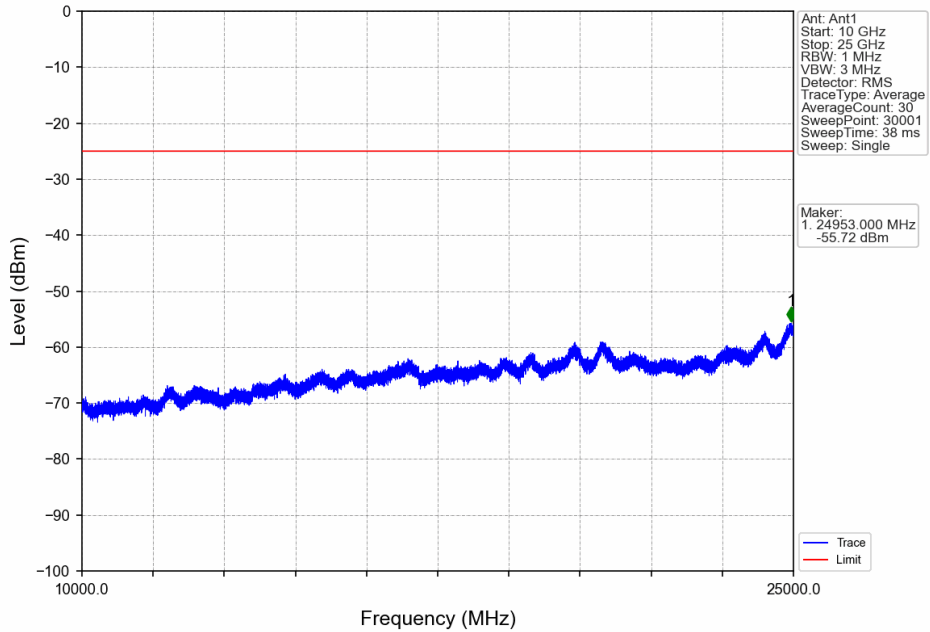


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2499	1	CHP	1	2489.470	-43.75	-25	Pass
2499	2500	0.22	/	2	2499.880	-35.47	-10	Pass
2500	2515	0.22	/	/	/	/	/	/

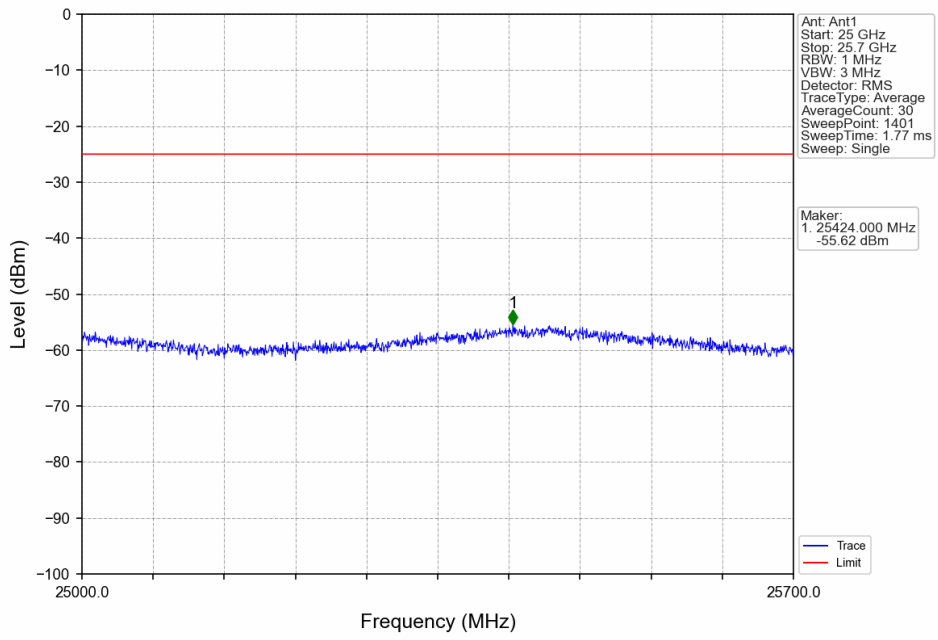
Band7_10MHz_16QAM_MCH_2535MHz_RB_1_0_NTNV



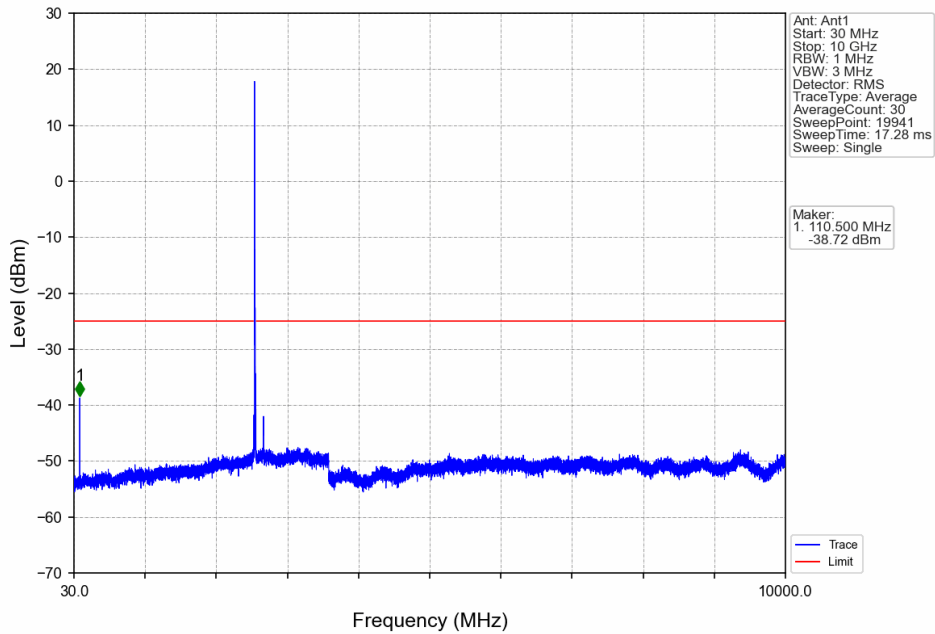
Band7_10MHz_16QAM_MCH_2535MHz_RB_1_0_NTNV



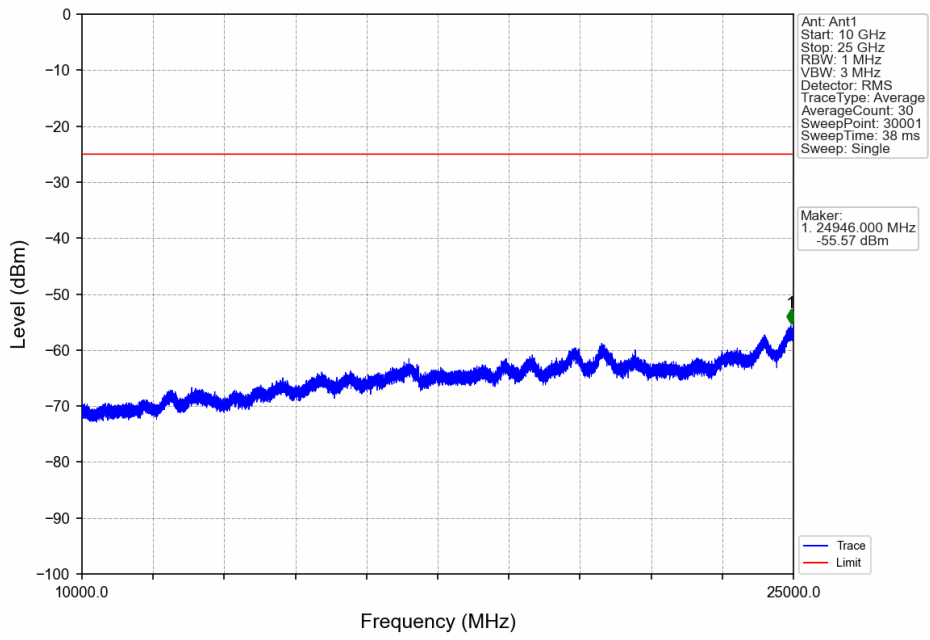
Band7_10MHz_16QAM_MCH_2535MHz_RB_1_0_NTNV



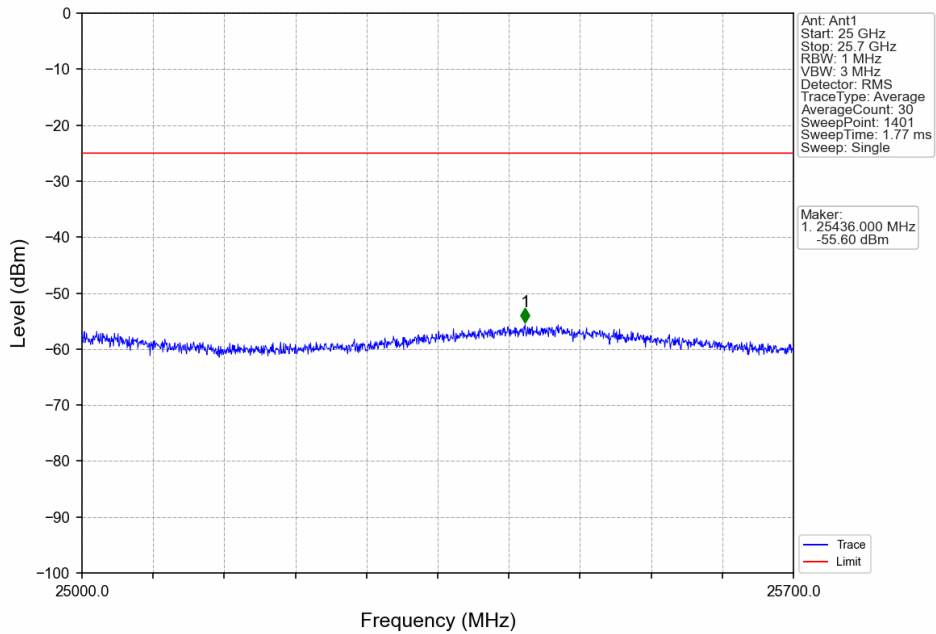
Band7_10MHz_16QAM_HCH_2565MHz_RB_1_0_NTNV



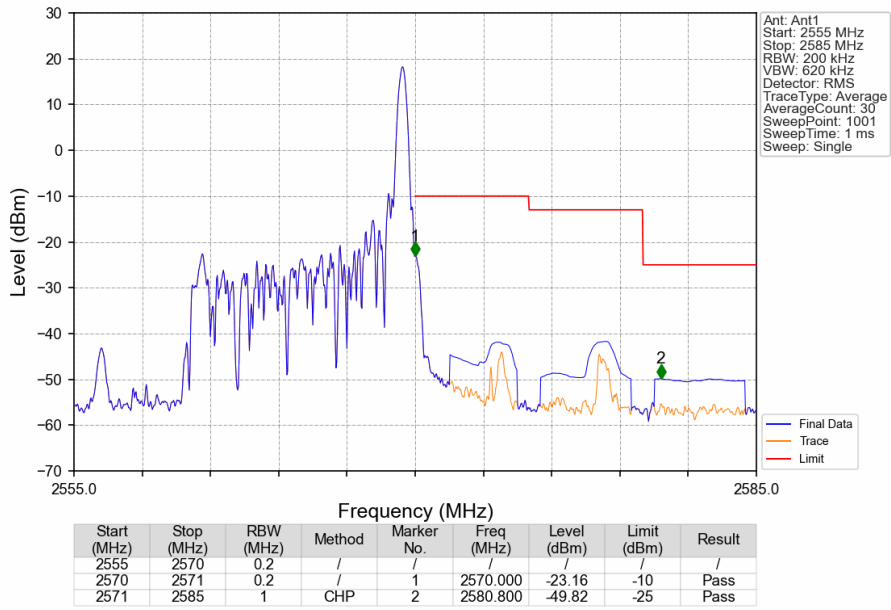
Band7_10MHz_16QAM_HCH_2565MHz_RB_1_0_NTNV



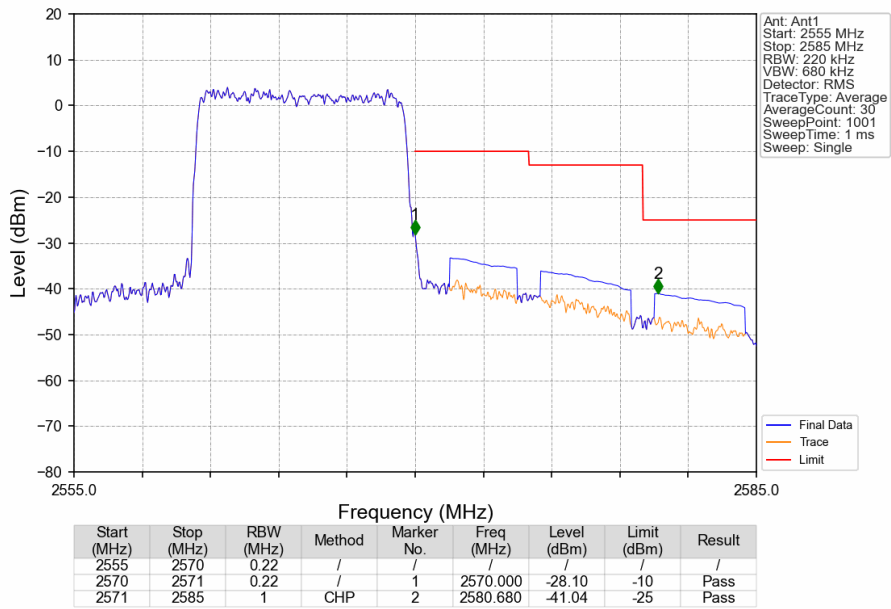
Band7_10MHz_16QAM_HCH_2565MHz_RB_1_0_NTNV



Band7_10MHz_16QAM_HCH_2565MHz_RB_1_49_NTNV



Band7_10MHz_16QAM_HCH_2565MHz_RB_50_0_NTNV

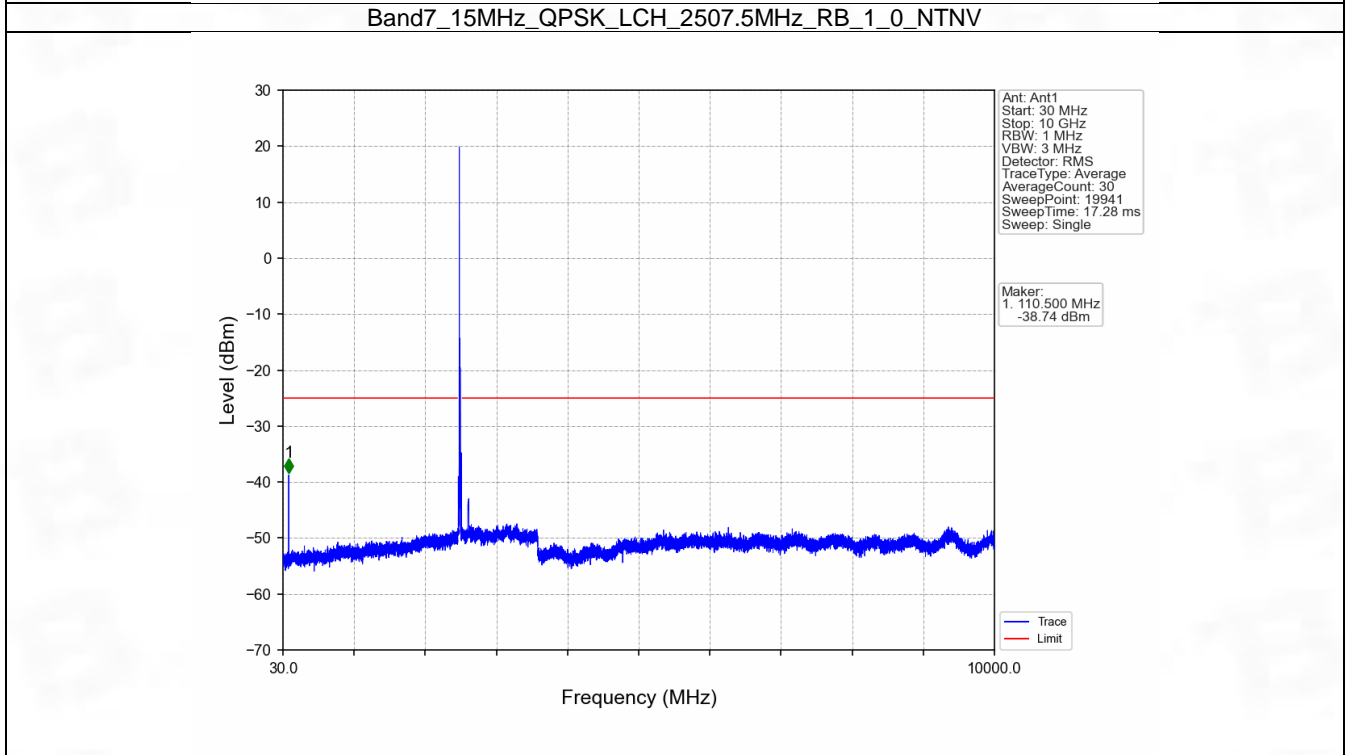
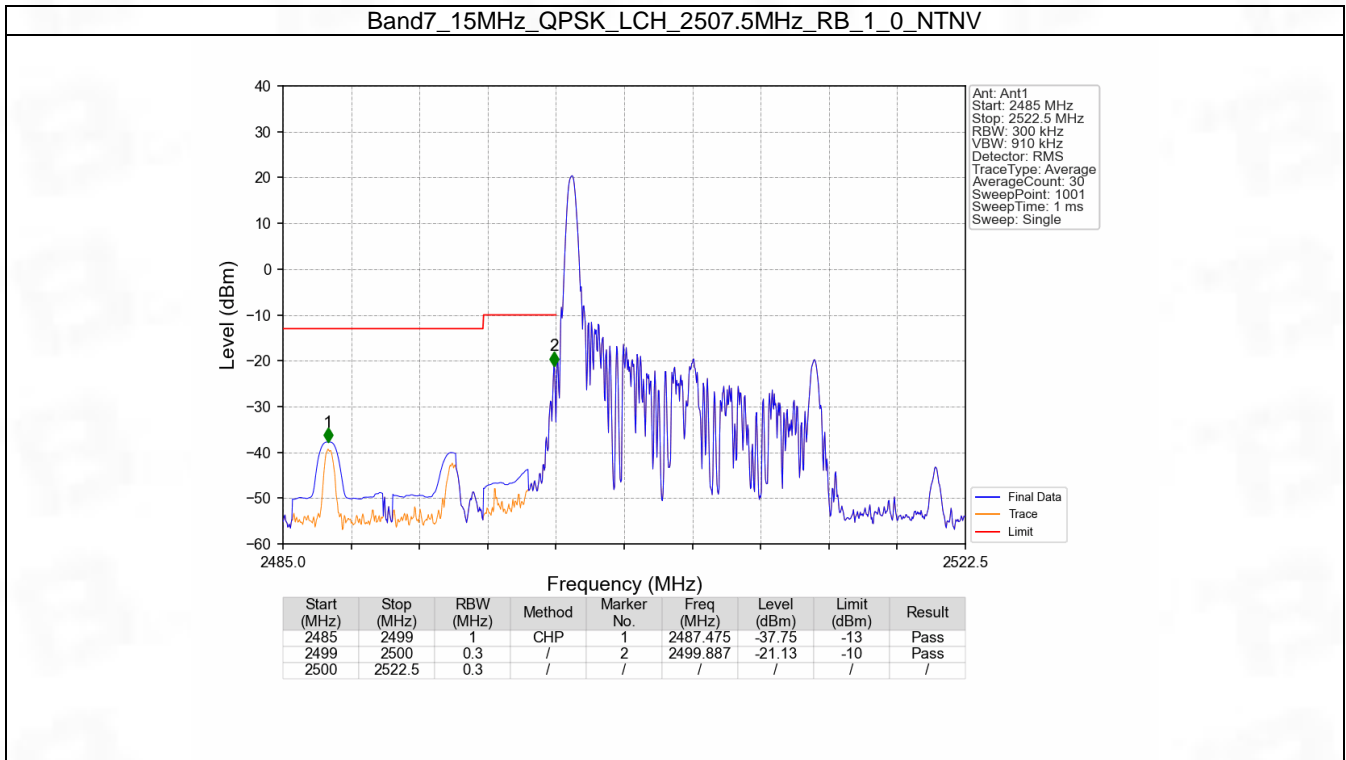


6.3 B7_15MHz

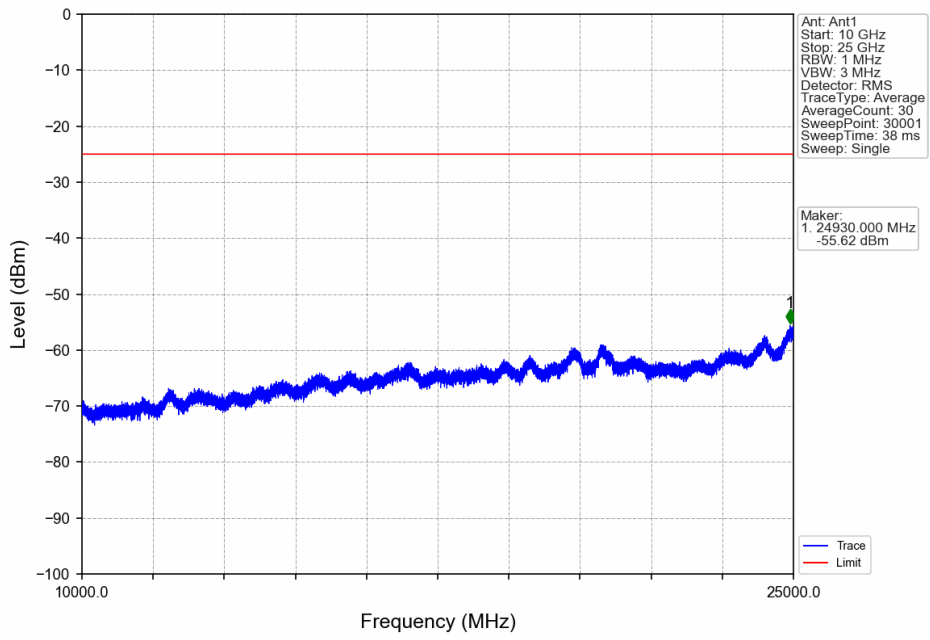
6.3.1 Test Result

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

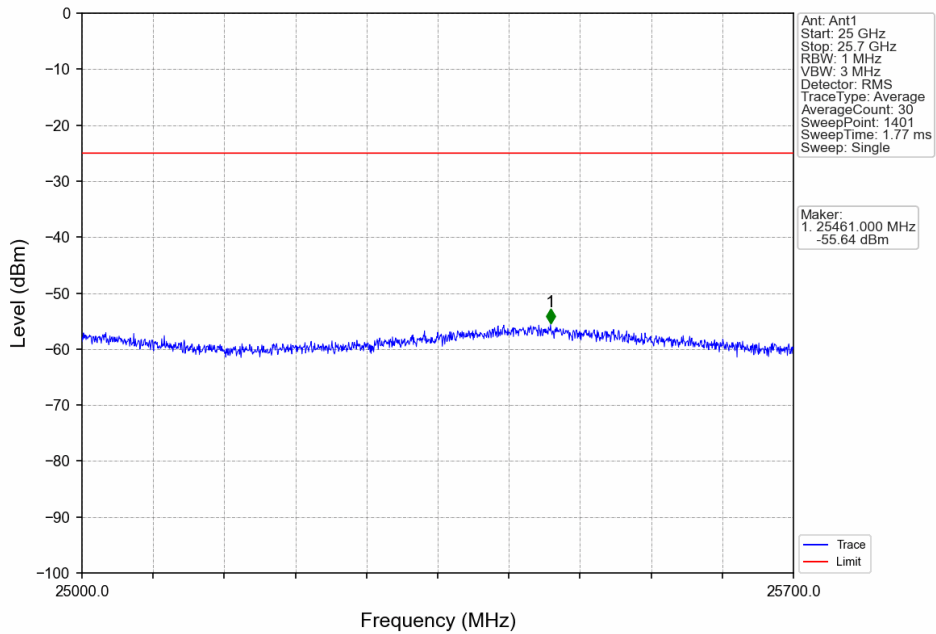
6.3.2 Test Graph



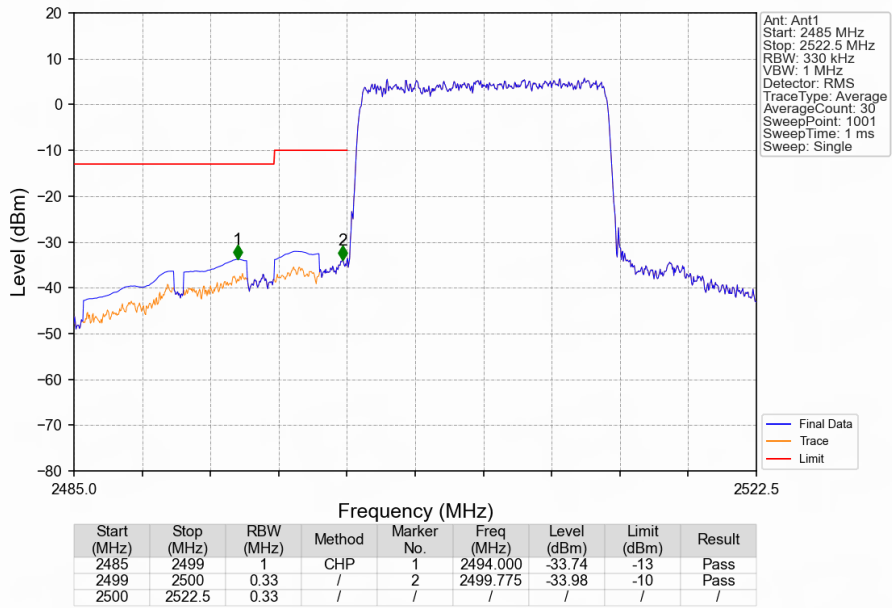
Band7_15MHz_QPSK_LCH_2507.5MHz_RB_1_0_NTNV



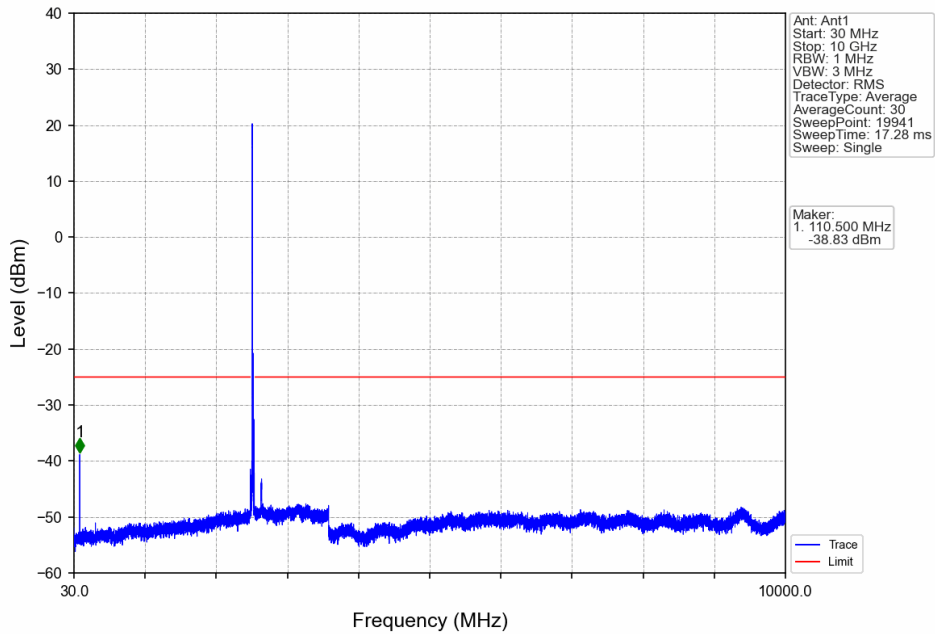
Band7_15MHz_QPSK_LCH_2507.5MHz_RB_1_0_NTNV



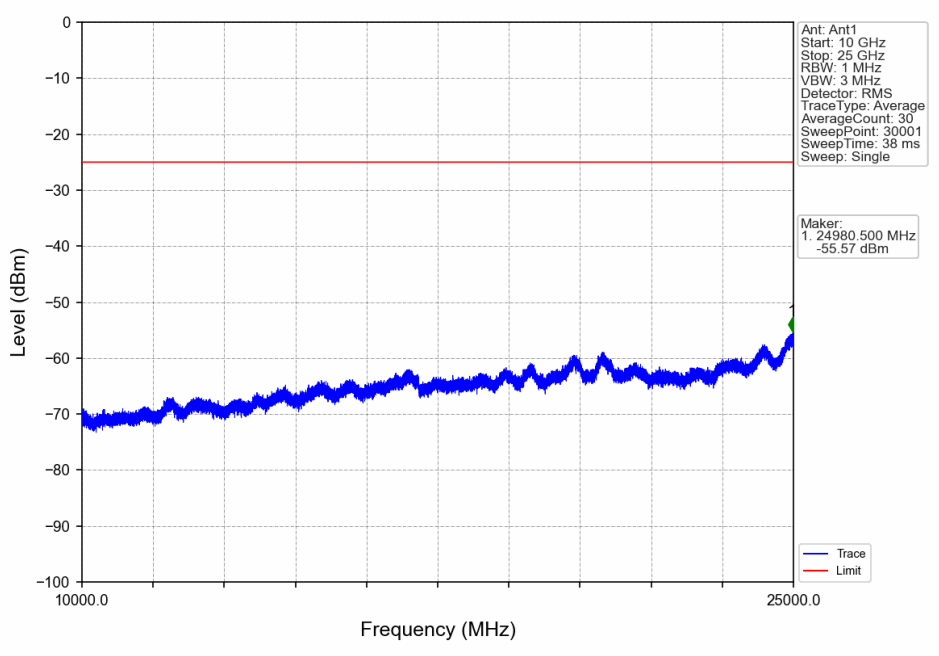
Band7_15MHz_QPSK_LCH_2507.5MHz_RB_75_0_NTNV



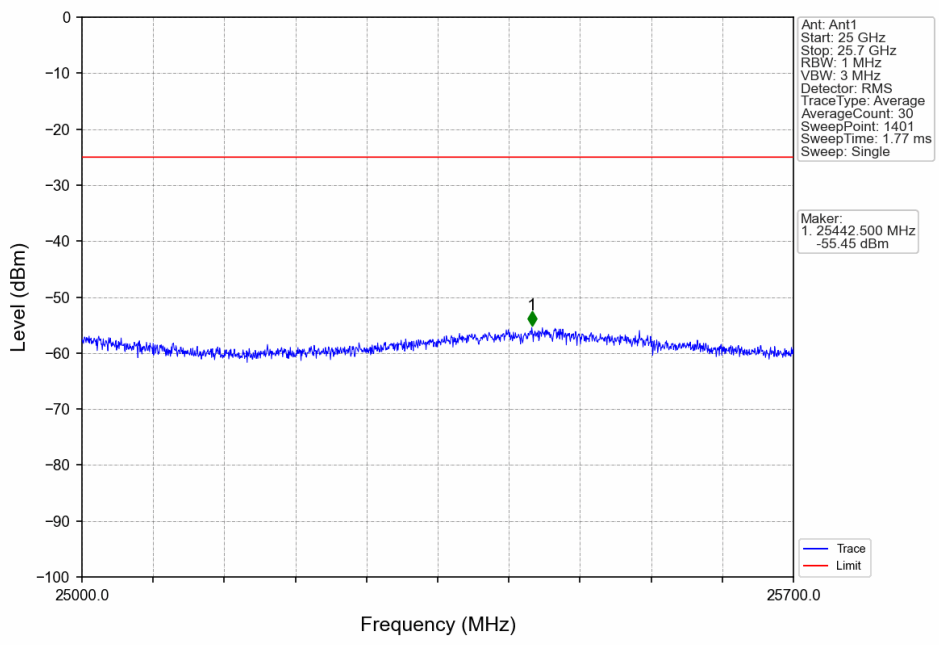
Band7_15MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



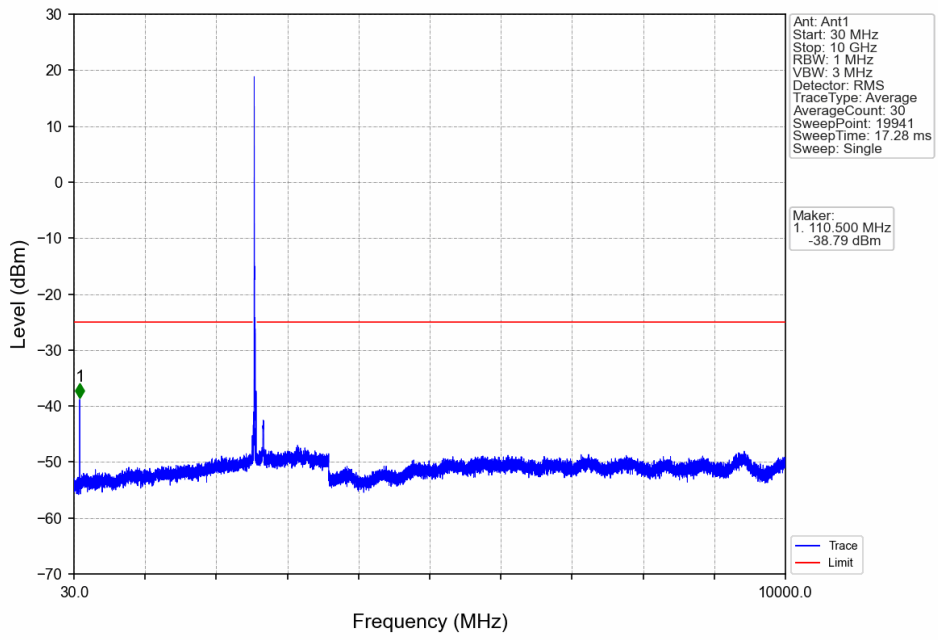
Band7_15MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



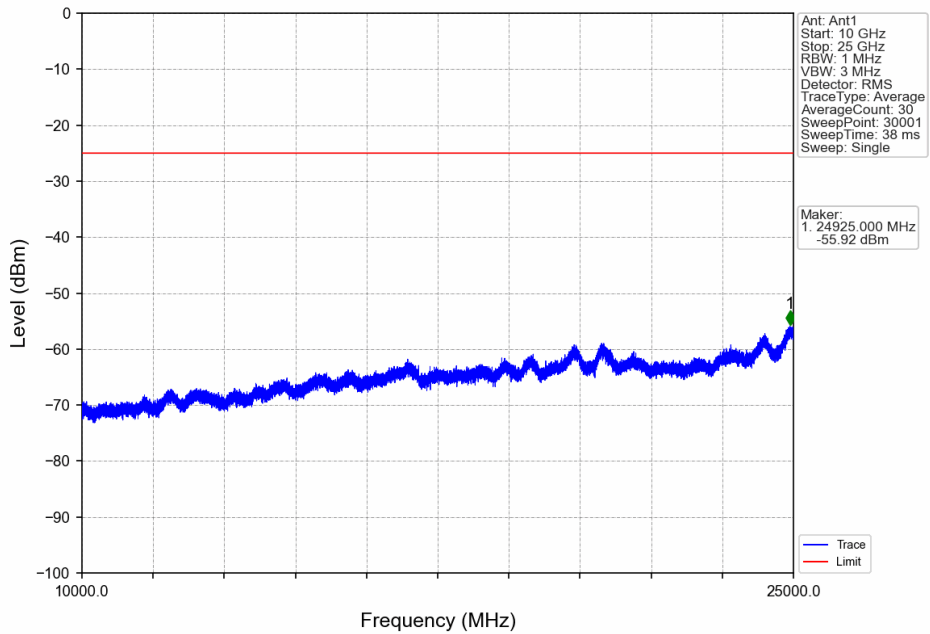
Band7_15MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



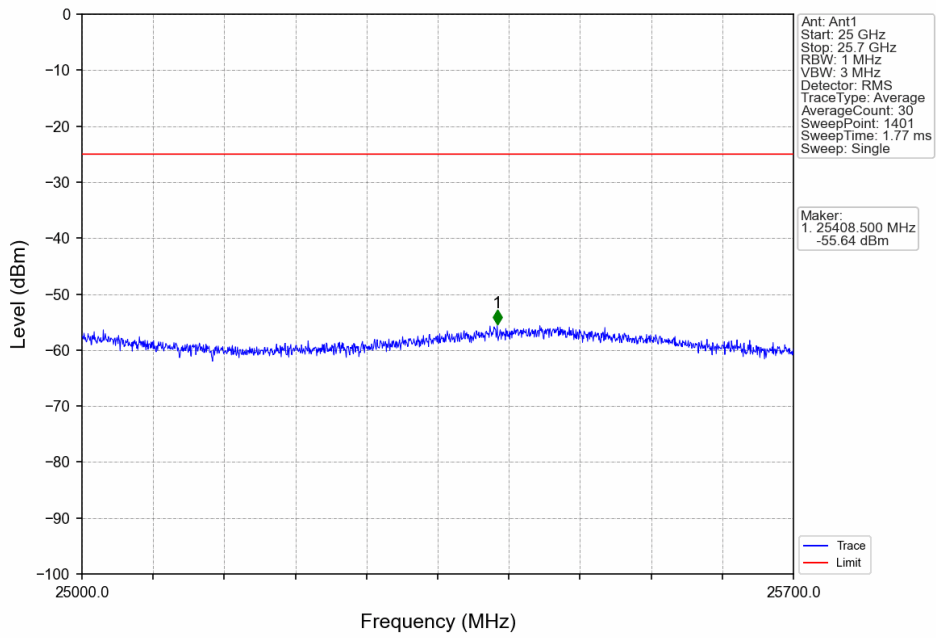
Band7_15MHz_QPSK_HCH_2562.5MHz_RB_1_0_NTNV



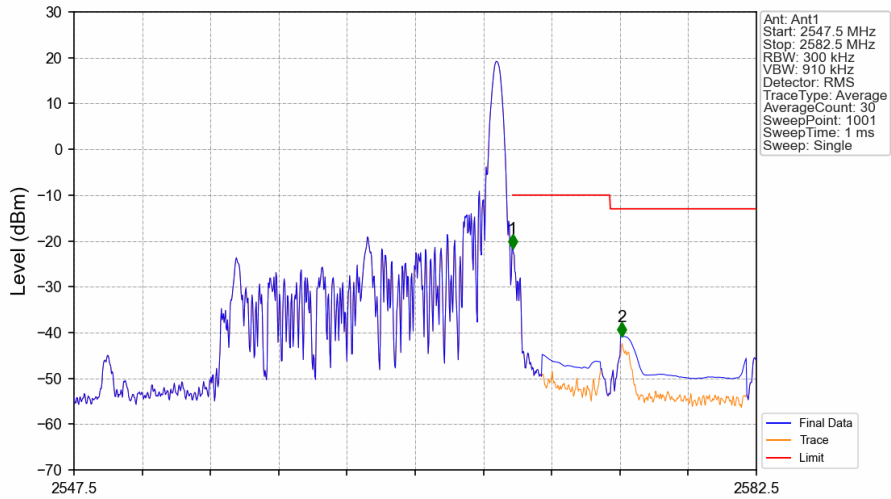
Band7_15MHz_QPSK_HCH_2562.5MHz_RB_1_0_NTNV



Band7_15MHz_QPSK_HCH_2562.5MHz_RB_1_0_NTNV

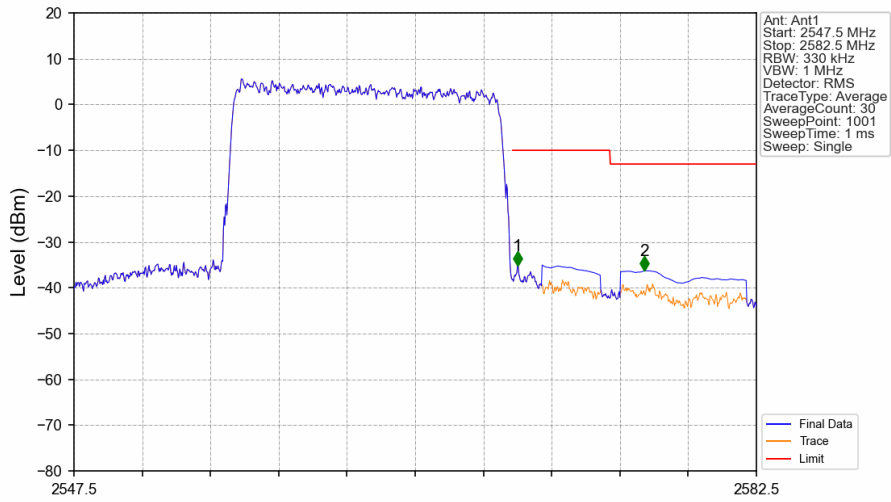


Band7_15MHz_QPSK_HCH_2562.5MHz_RB_1_74_NTNV



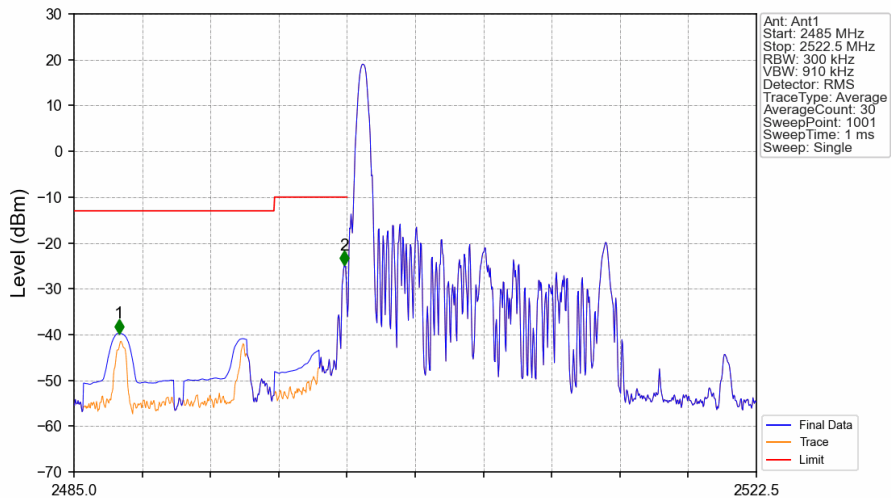
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2547.5	2570	0.3	/	/	/	/	/	/
2570	2571	0.3	/	1	2570.005	-21.69	-10	Pass
2571	2582.5	1	CHP	2	2575.605	-40.85	-13	Pass

Band7_15MHz_QPSK_HCH_2562.5MHz_RB_75_0_NTNV



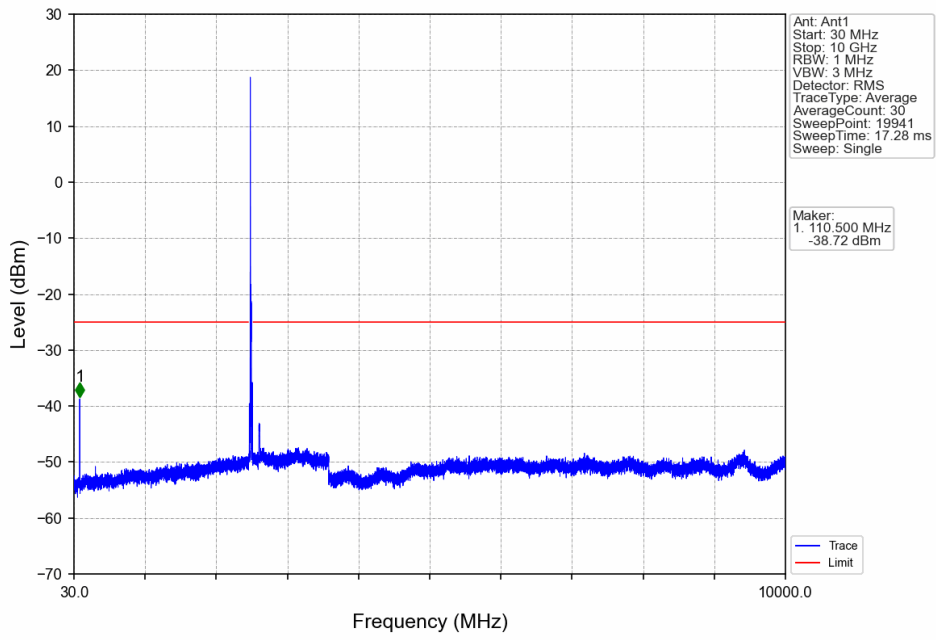
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2547.5	2570	0.33	/	1	2570.250	-35.18	-10	Pass
2570	2571	0.33	/	1	2570.250	-35.18	-10	Pass
2571	2582.5	1	CHP	2	2576.760	-36.32	-13	Pass

Band7_15MHz_16QAM_LCH_2507.5MHz_RB_1_0_NTNV

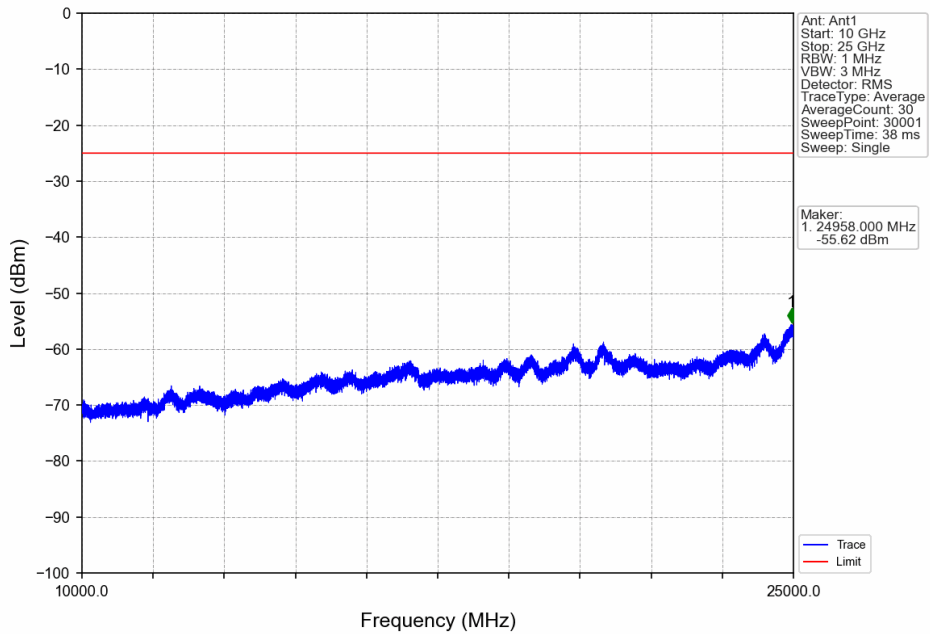


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2499	1	CHP	1	2487.475	-39.77	-13	Pass
2499	2500	0.3	/	2	2499.850	-24.88	-10	Pass
2500	2522.5	0.3	/	/	/	/	/	/

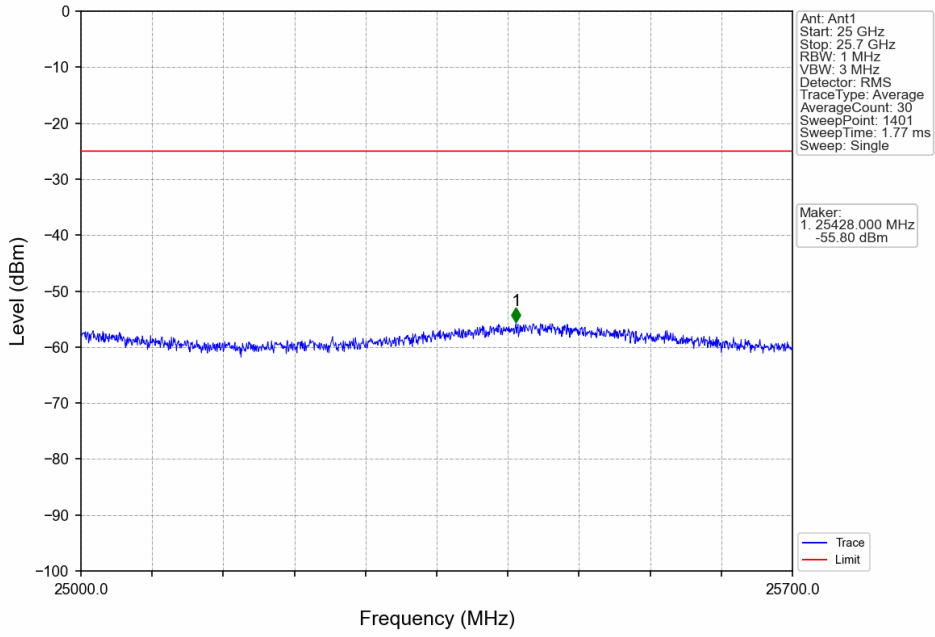
Band7_15MHz_16QAM_LCH_2507.5MHz_RB_1_0_NTNV



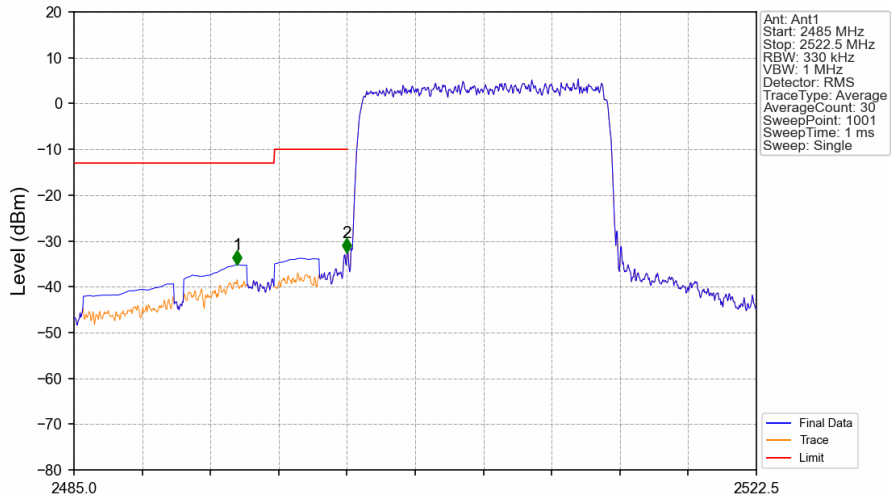
Band7_15MHz_16QAM_LCH_2507.5MHz_RB_1_0_NTNV



Band7_15MHz_16QAM_LCH_2507.5MHz_RB_1_0_NTNV

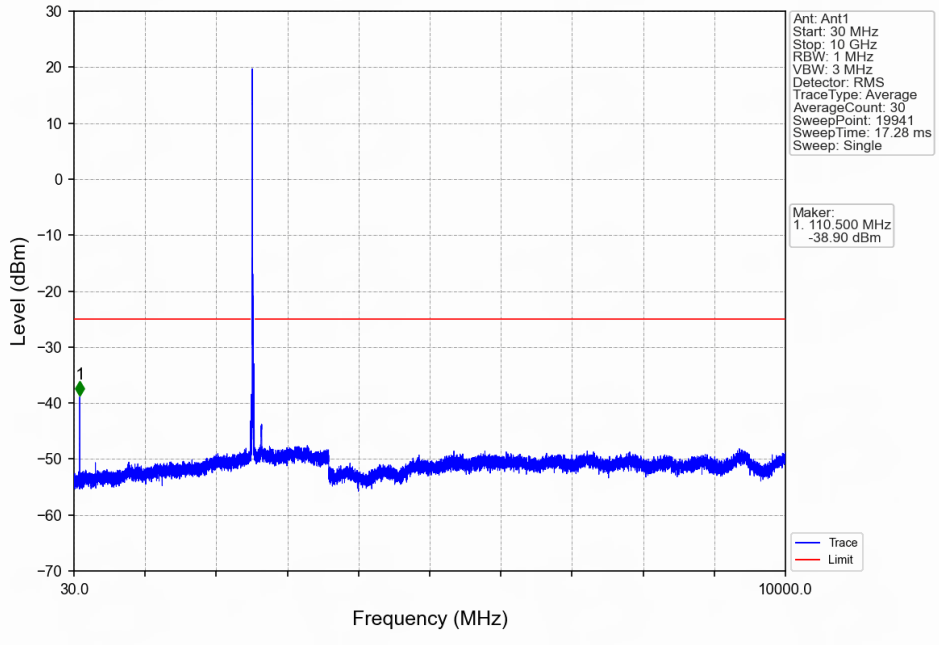


Band7_15MHz_16QAM_LCH_2507.5MHz_RB_75_0_NTNV

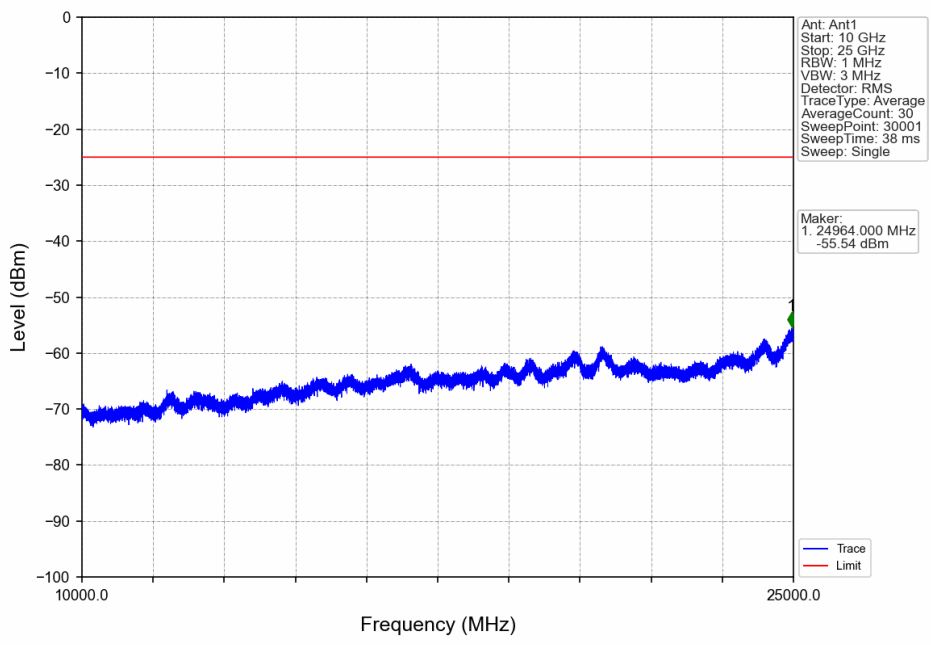


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2499	1	CHP	1	2493.963	-35.21	-13	Pass
2499	2500	0.33	/	2	2500.000	-32.64	-10	Pass
2500	2522.5	0.33	/	/	/	/	/	/

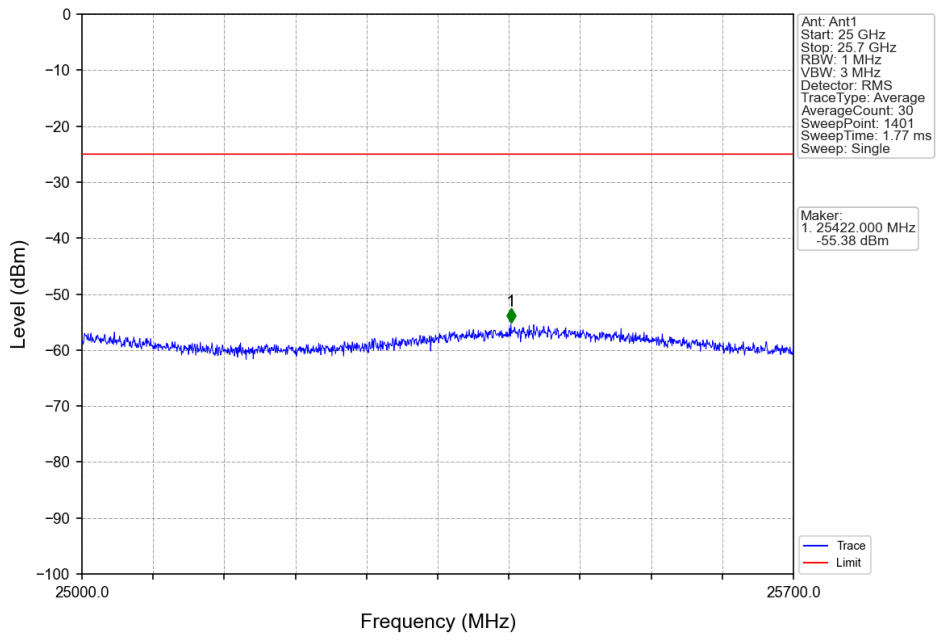
Band7_15MHz_16QAM_MCH_2535MHz_RB_1_0_NTNV



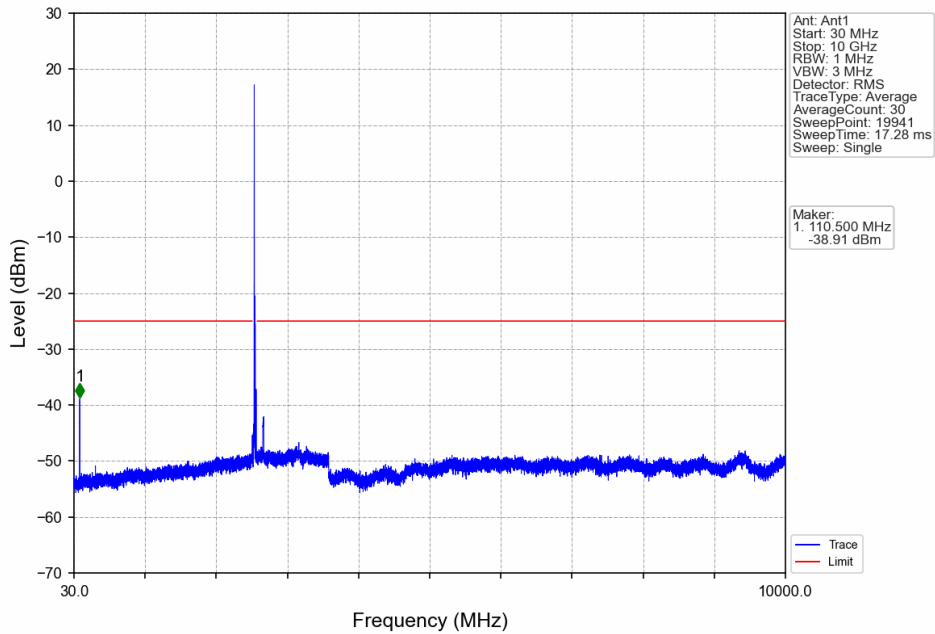
Band7_15MHz_16QAM_MCH_2535MHz_RB_1_0_NTNV



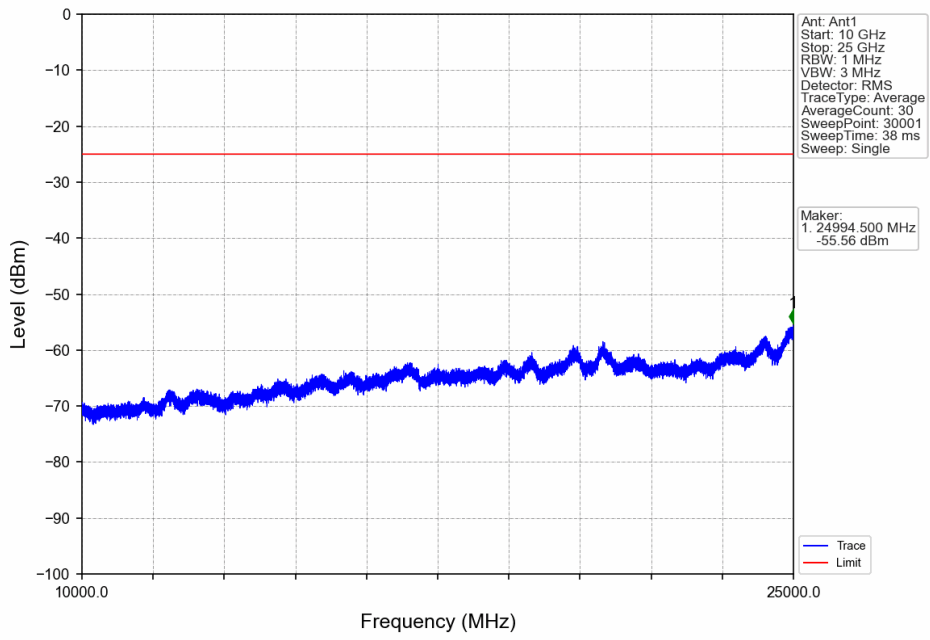
Band7_15MHz_16QAM_MCH_2535MHz_RB_1_0_NTNV



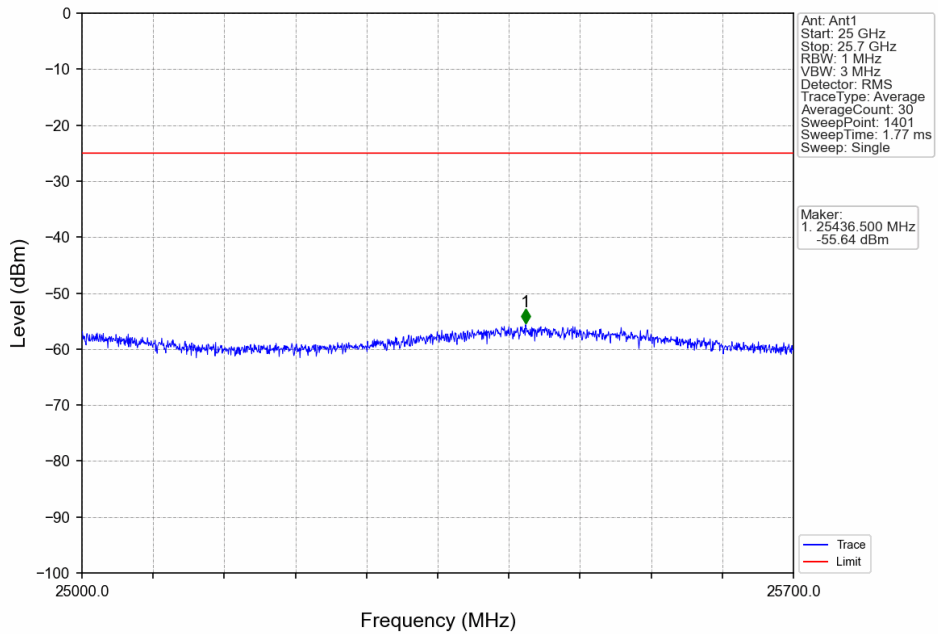
Band7_15MHz_16QAM_HCH_2562.5MHz_RB_1_0_NTNV



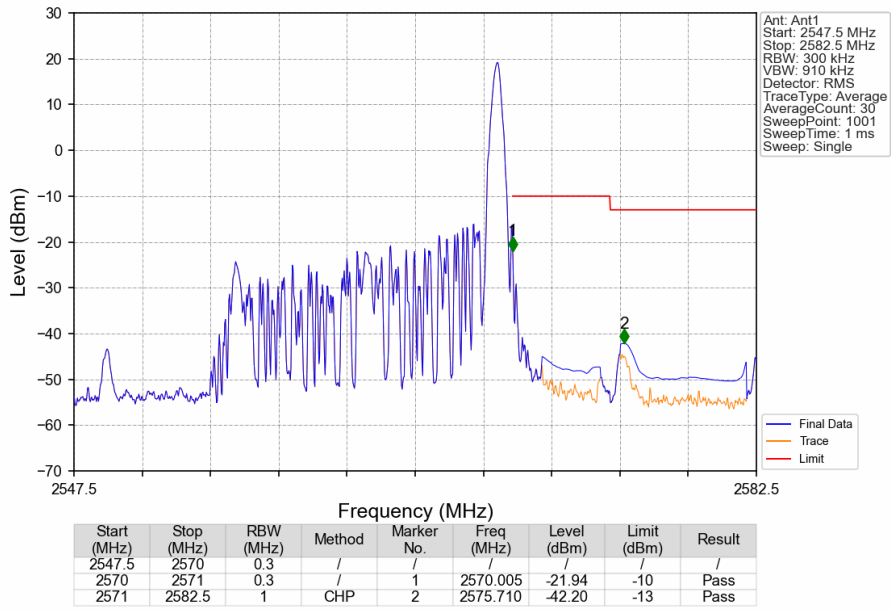
Band7_15MHz_16QAM_HCH_2562.5MHz_RB_1_0_NTNV



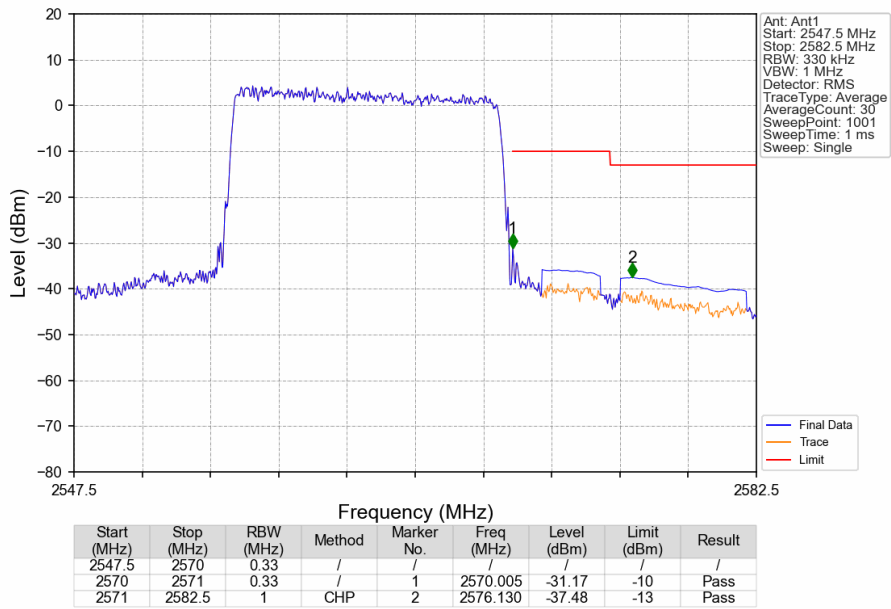
Band7_15MHz_16QAM_HCH_2562.5MHz_RB_1_0_NTNV



Band7_15MHz_16QAM_HCH_2562.5MHz_RB_1_74_NTNV



Band7_15MHz_16QAM_HCH_2562.5MHz_RB_75_0_NTNV

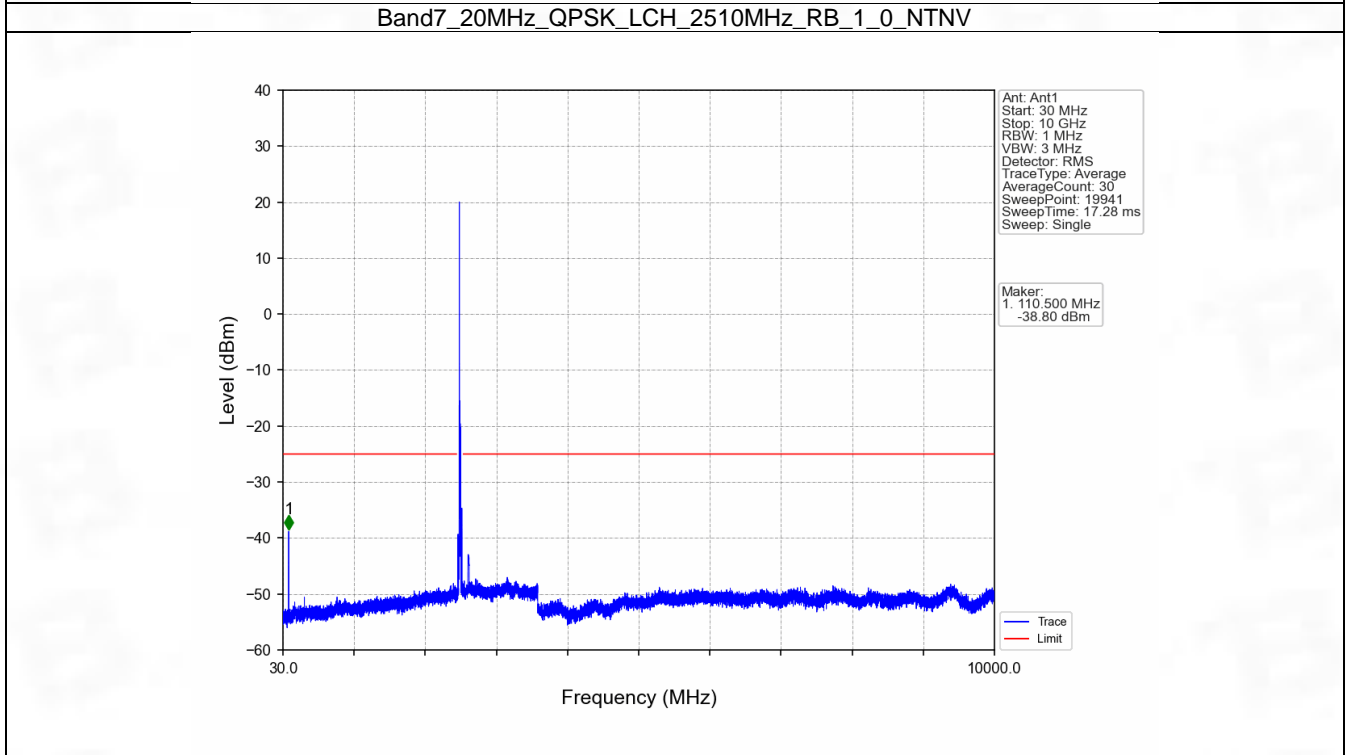
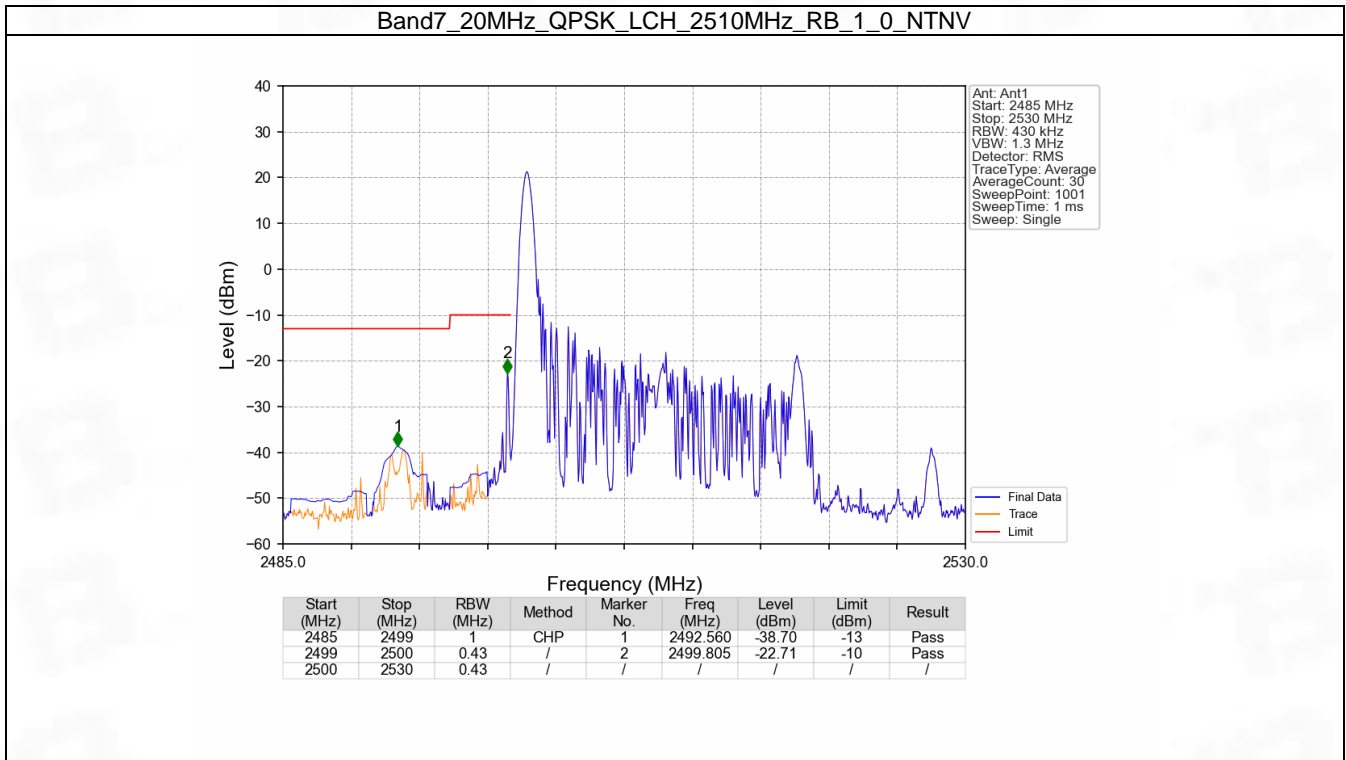


6.4 B7_20MHz

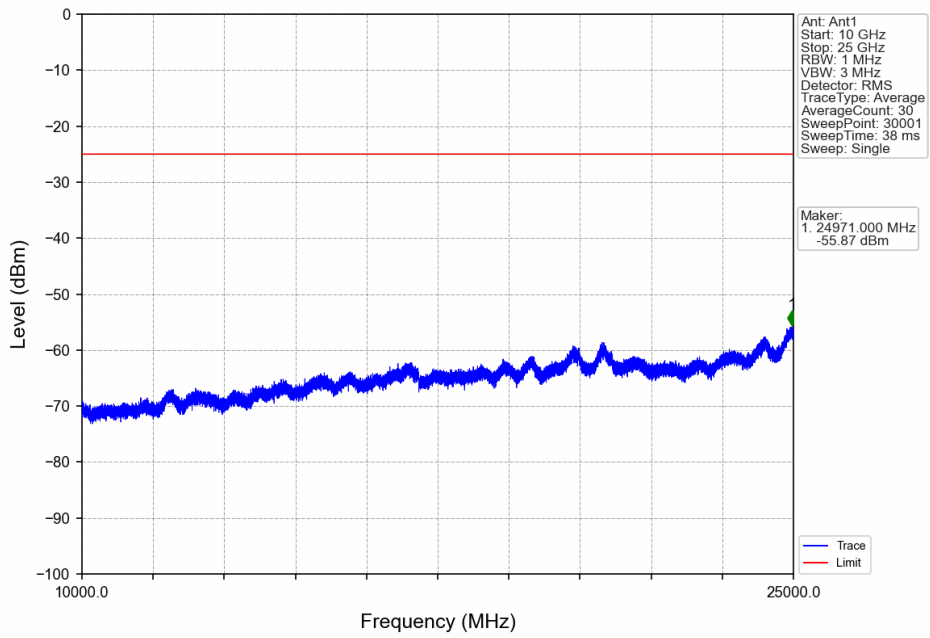
6.4.1 Test Result

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
	2560	1	0	Refer To Test Graph		Pass
		1	99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
16QAM	2510	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	2560	1	0	Refer To Test Graph		Pass
		1	99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass

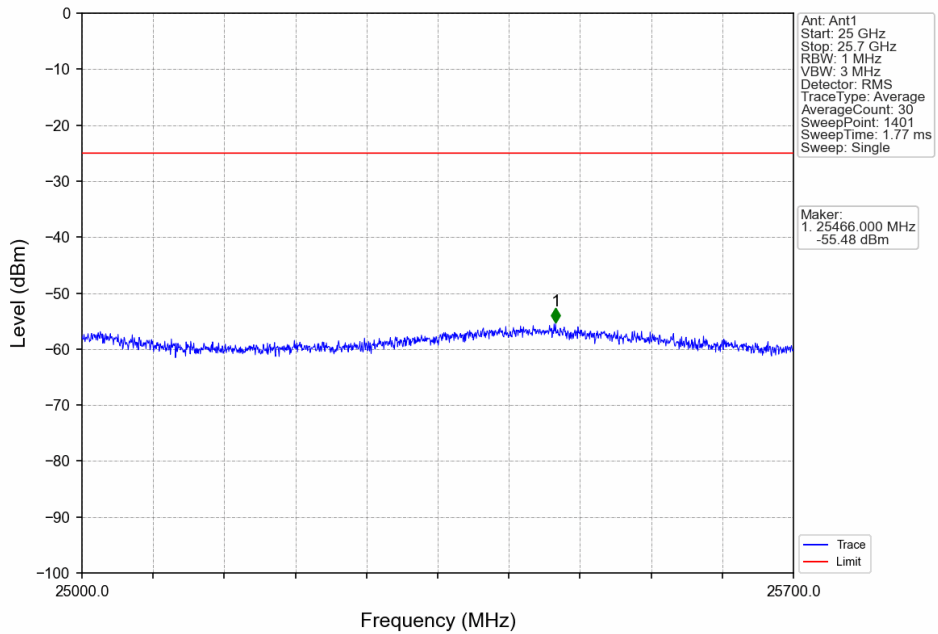
6.4.2 Test Graph



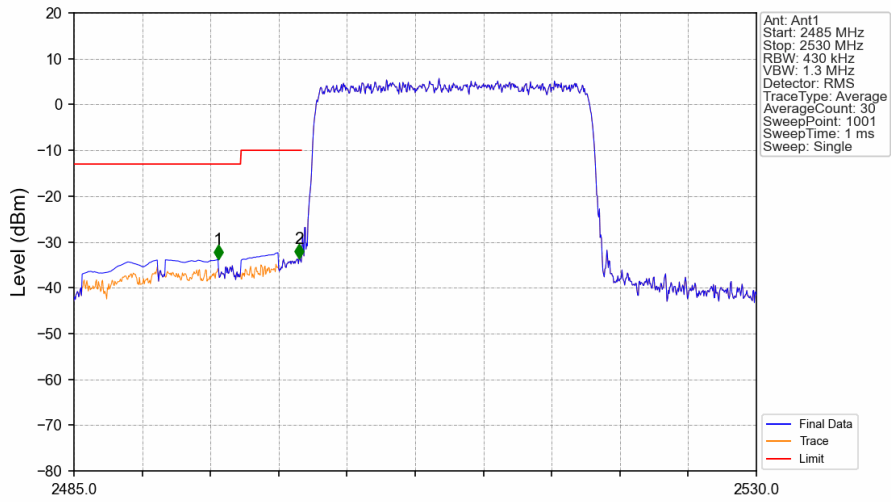
Band7_20MHz_QPSK_LCH_2510MHz_RB_1_0_NTNV



Band7_20MHz_QPSK_LCH_2510MHz_RB_1_0_NTNV

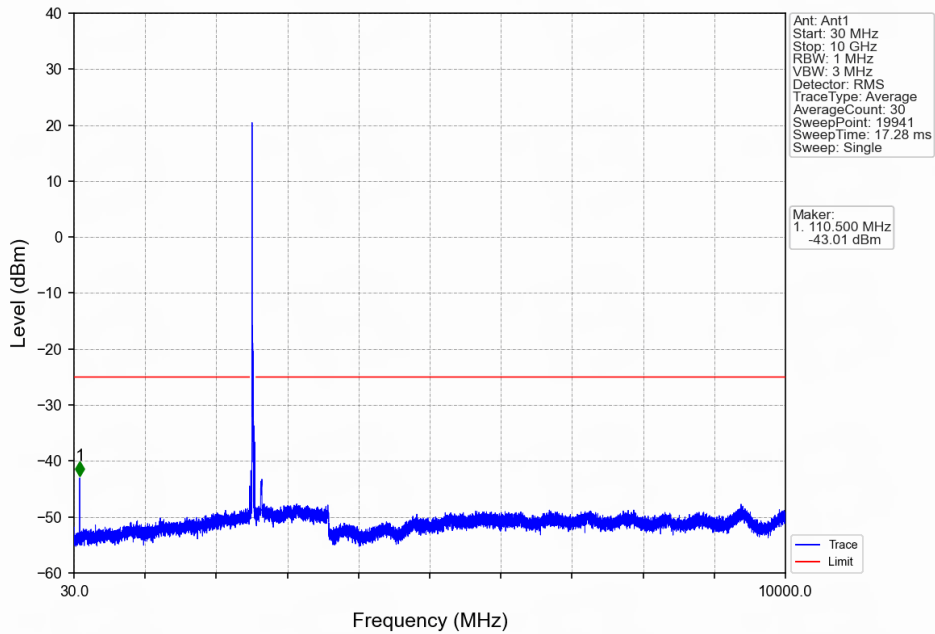


Band7_20MHz_QPSK_LCH_2510MHz_RB_100_0_NTNV

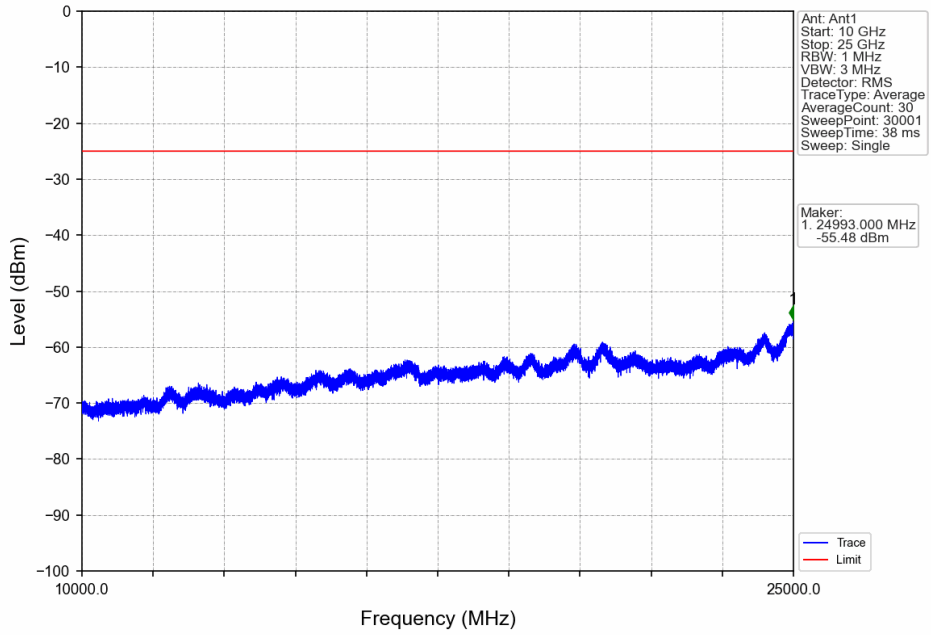


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2499	1	CHP	1	2494.495	-33.75	-13	Pass
2499	2500	0.43	/	2	2499.850	-33.57	-10	Pass
2500	2530	0.43	/	/	/	/	/	/

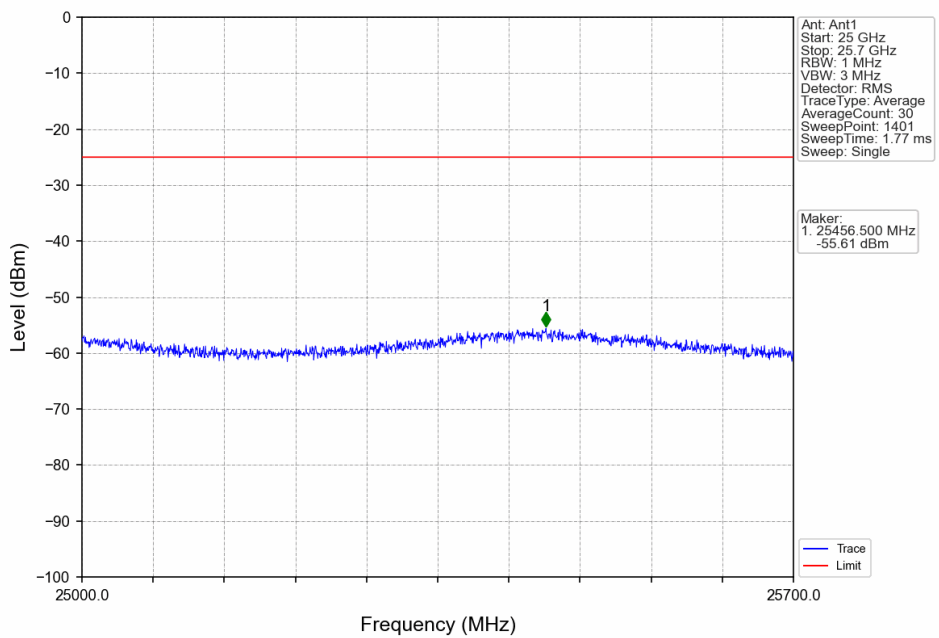
Band7_20MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



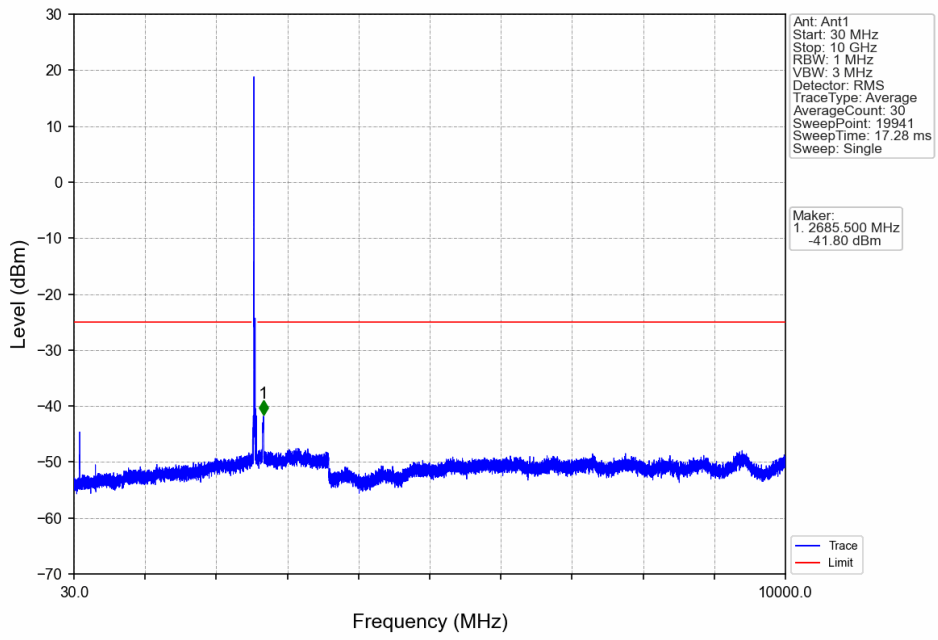
Band7_20MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



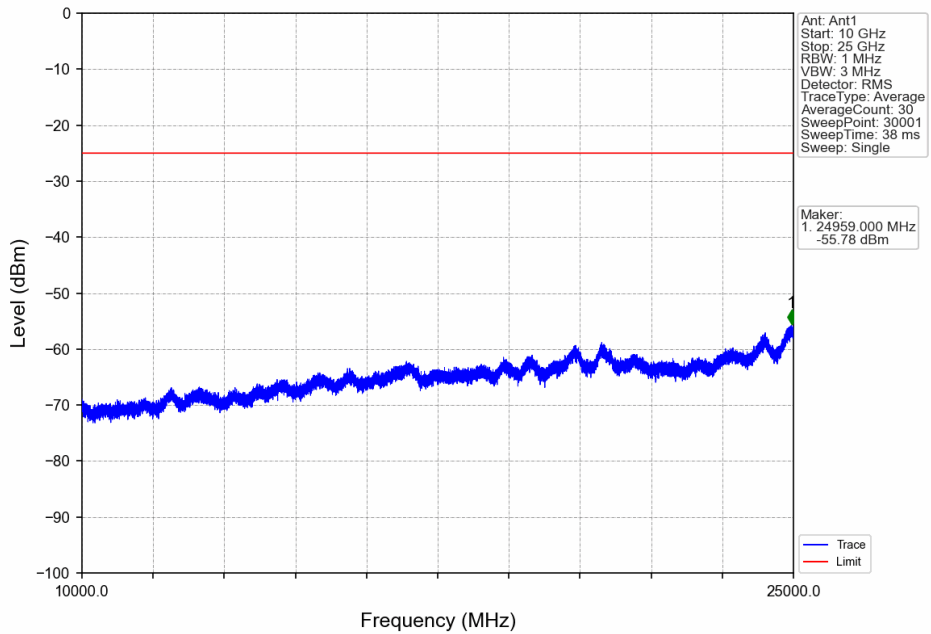
Band7_20MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



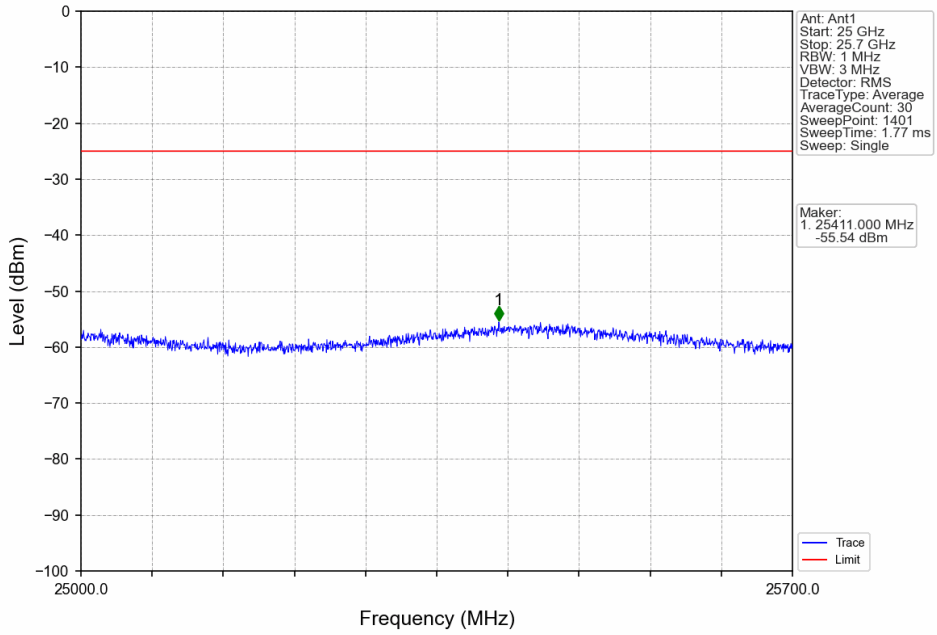
Band7_20MHz_QPSK_HCH_2560MHz_RB_1_0_NTNV



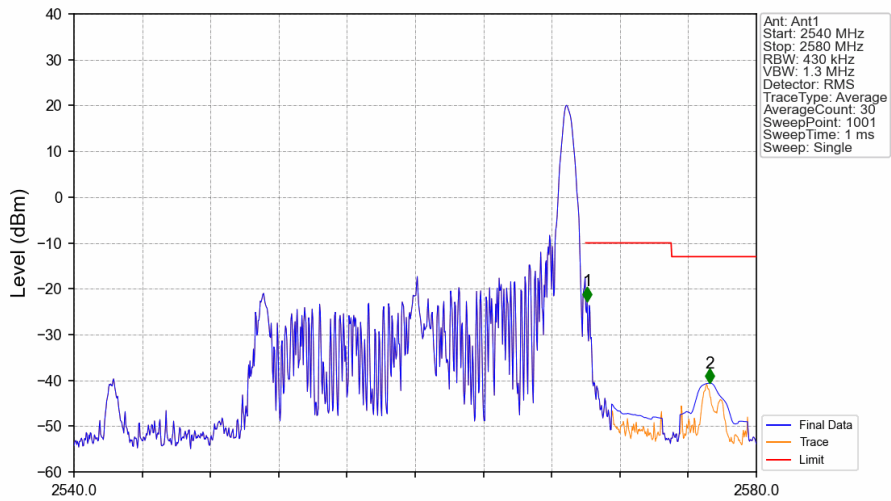
Band7_20MHz_QPSK_HCH_2560MHz_RB_1_0_NTNV



Band7_20MHz_QPSK_HCH_2560MHz_RB_1_0_NTNV

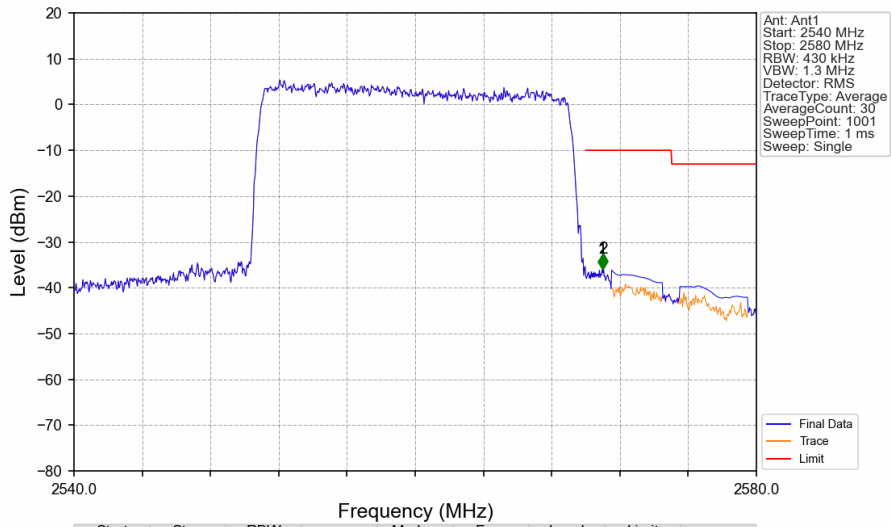


Band7_20MHz_QPSK_HCH_2560MHz_RB_1_99_NTNV



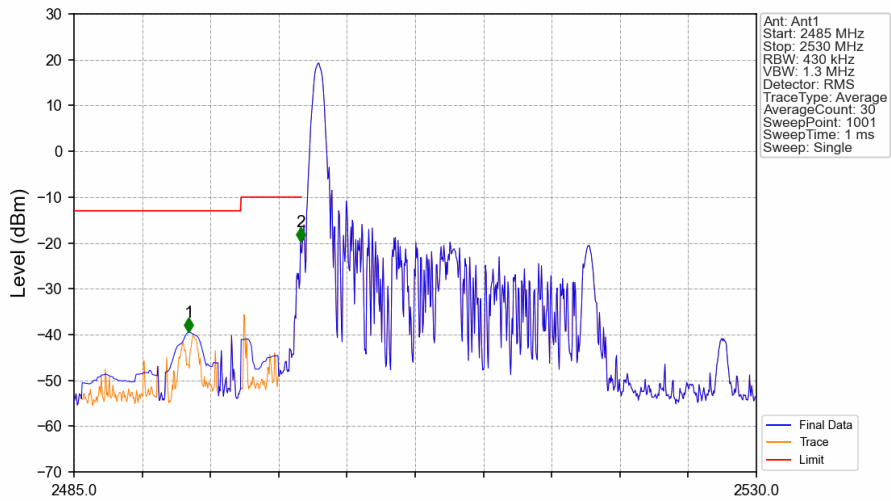
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2540	2570	0.43	/	/	/	/	/	/
2570	2571	0.43	/	1	2570.080	-22.72	-10	Pass
2571	2580	1	CHP	2	2577.280	-40.61	-13	Pass

Band7_20MHz_QPSK_HCH_2560MHz_RB_100_0_NTNV



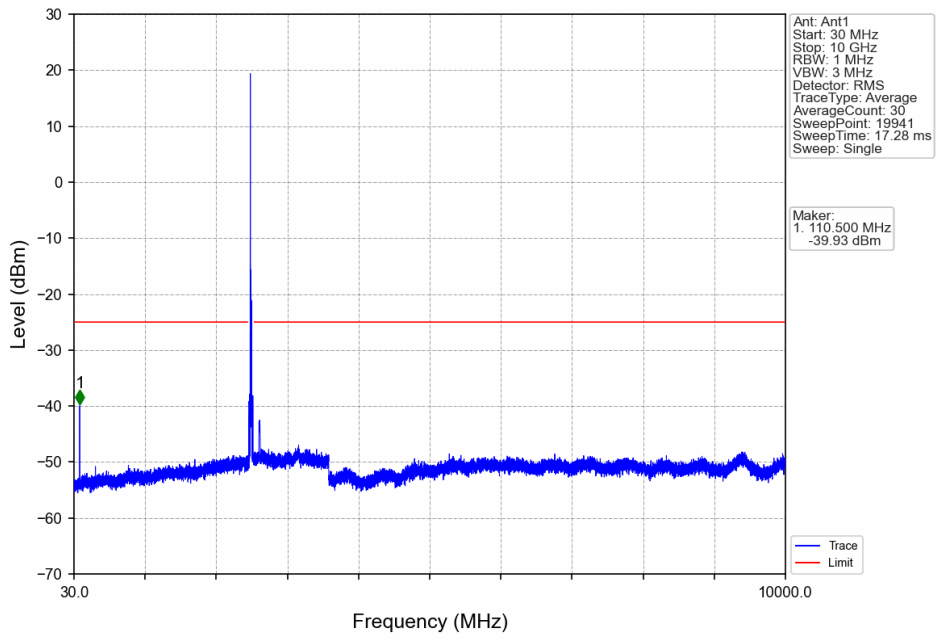
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2540	2570	0.43	/	/	/	/	/	/
2570	2571	0.43	/	1	2570.960	-35.93	-10	Pass
2571	2580	1	CHP	2	2571.040	-35.68	-10	Pass

Band7_20MHz_16QAM_LCH_2510MHz_RB_1_0_NTNV

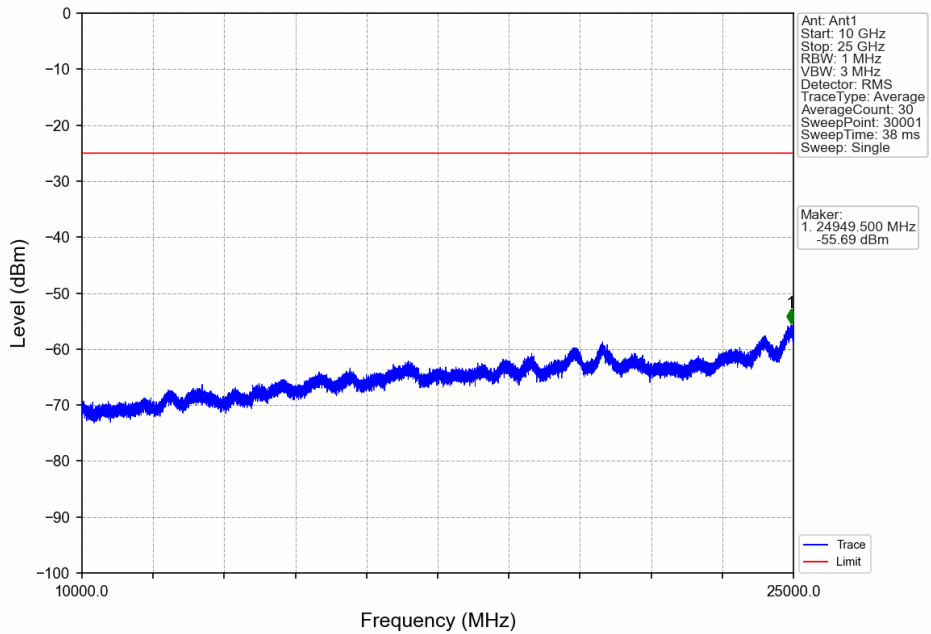


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2499	1	CHP	1	2492.560	-39.48	-13	Pass
2499	2500	0.43	/	2	2499.940	-19.70	-10	Pass
2500	2530	0.43	/	/	/	/	/	/

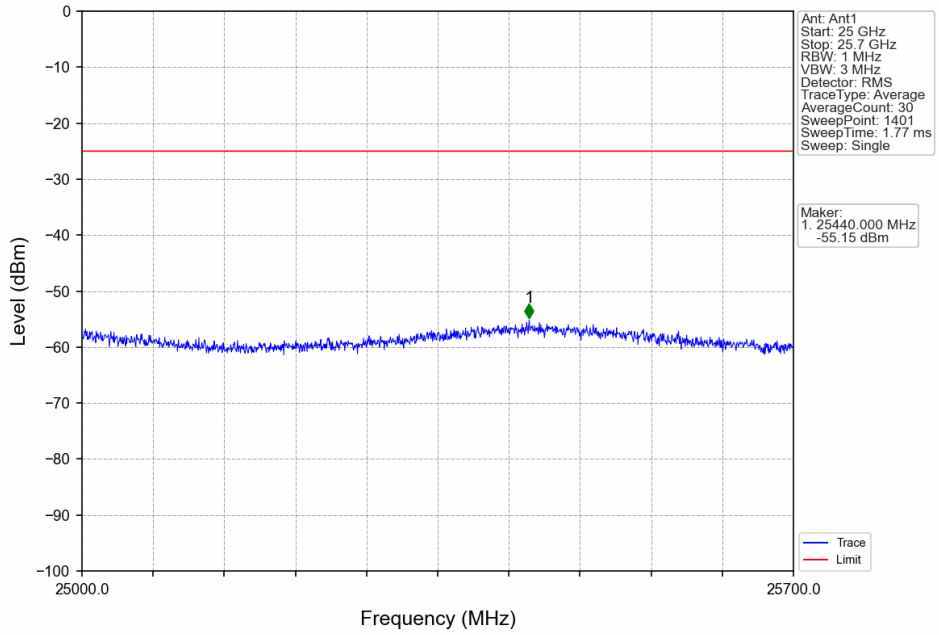
Band7_20MHz_16QAM_LCH_2510MHz_RB_1_0_NTNV



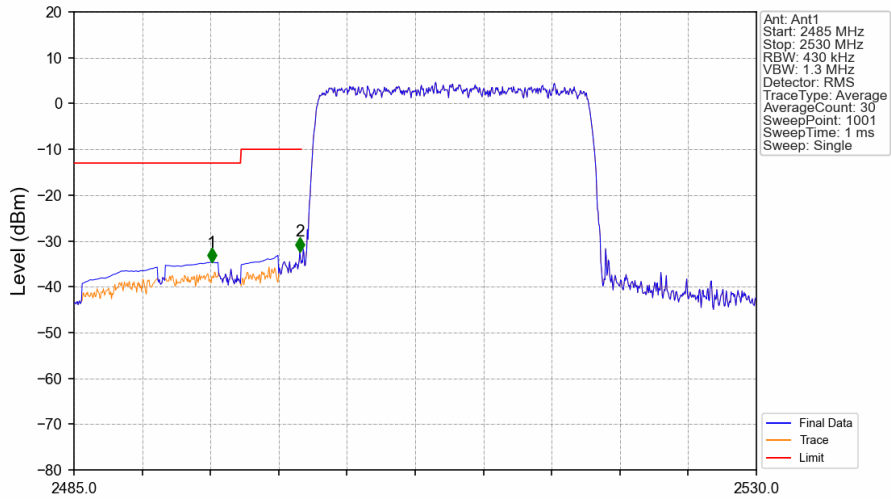
Band7_20MHz_16QAM_LCH_2510MHz_RB_1_0_NTNV



Band7_20MHz_16QAM_LCH_2510MHz_RB_1_0_NTNV

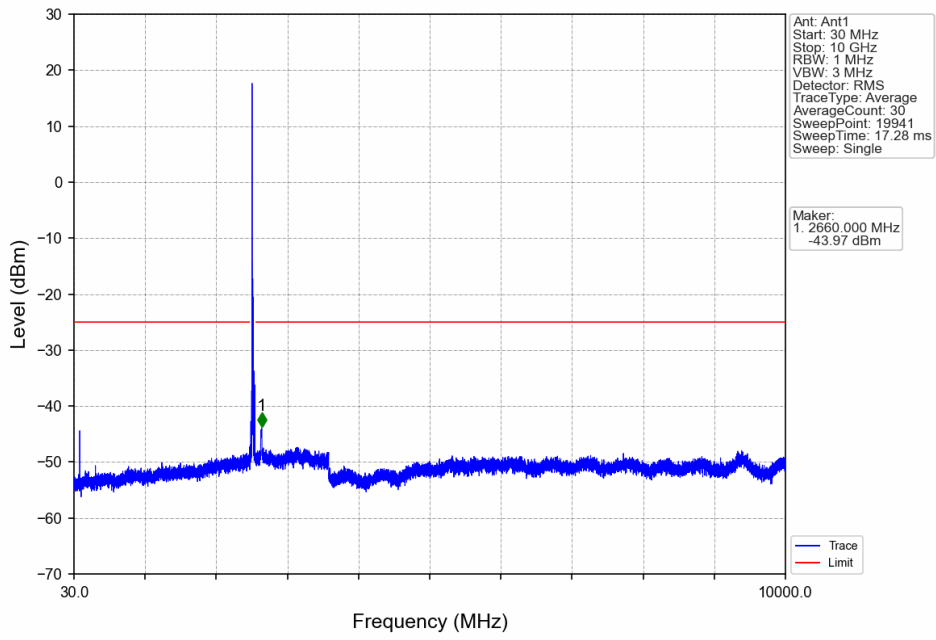


Band7_20MHz_16QAM_LCH_2510MHz_RB_100_0_NTNV

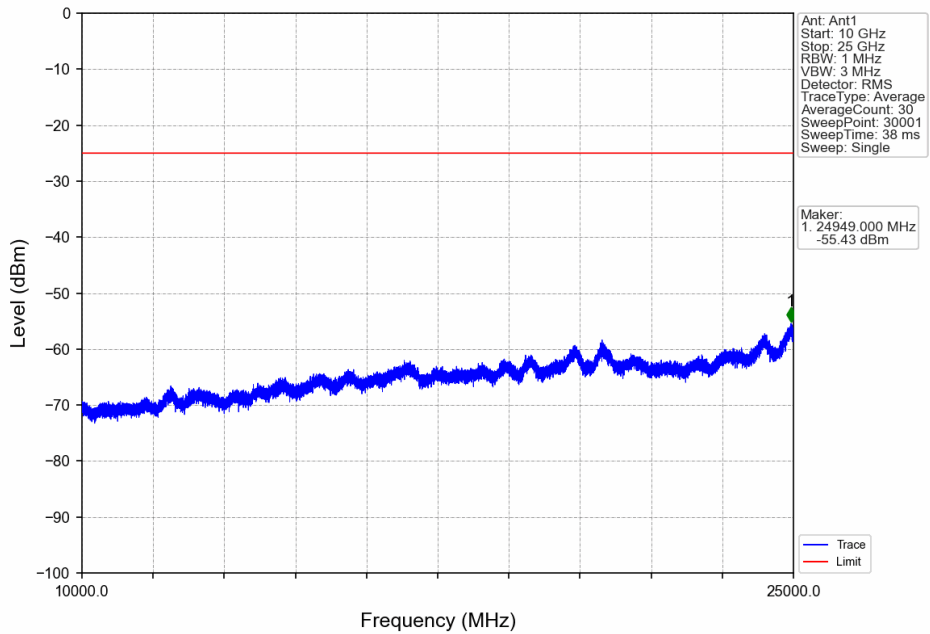


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2499	1	CHP	1	2494.090	-34.64	-13	Pass
2499	2500	0.43	/	2	2499.895	-32.32	-10	Pass
2500	2530	0.43	/	/	/	/	/	/

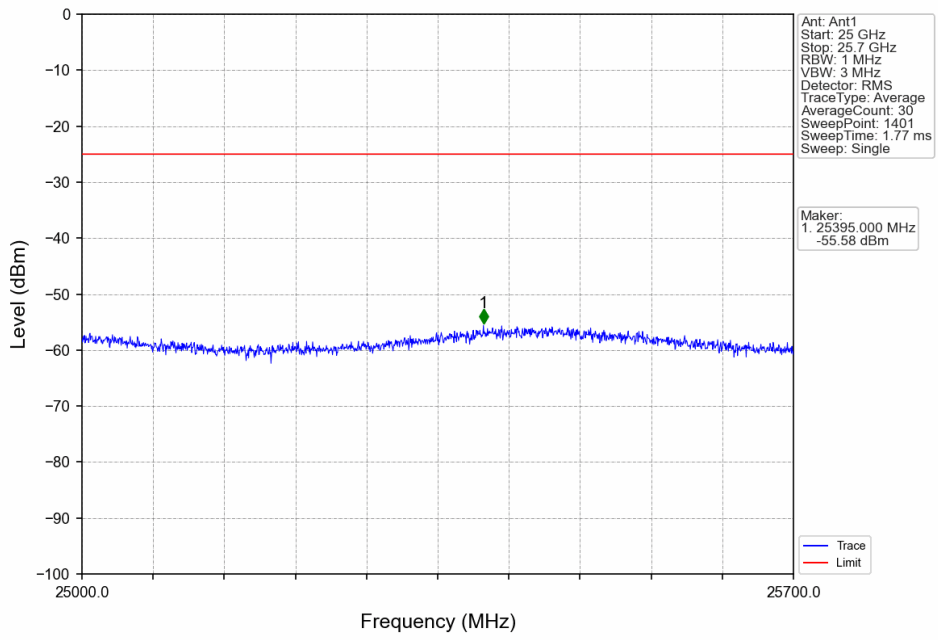
Band7_20MHz_16QAM_MCH_2535MHz_RB_1_0_NTNV



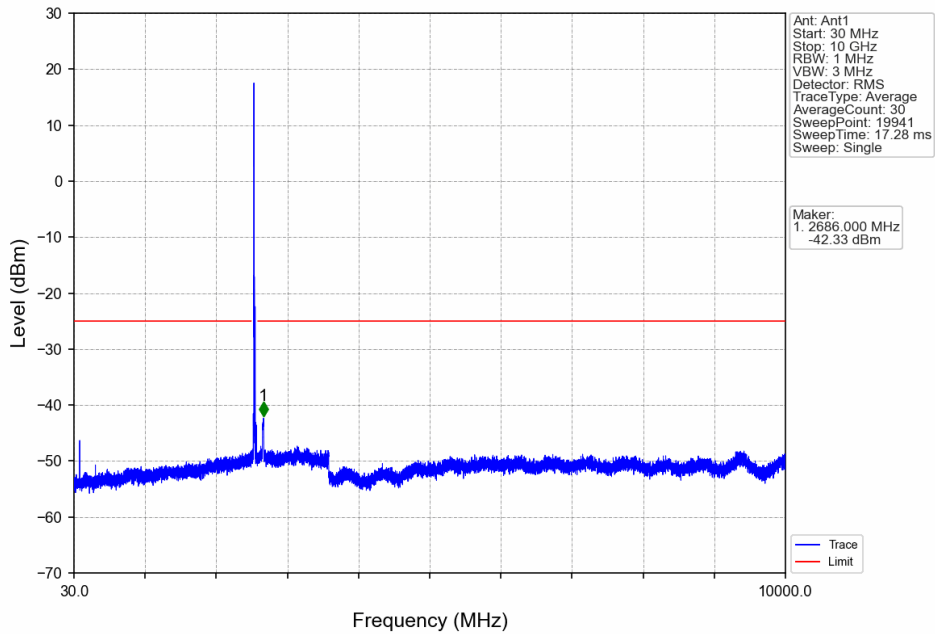
Band7_20MHz_16QAM_MCH_2535MHz_RB_1_0_NTNV



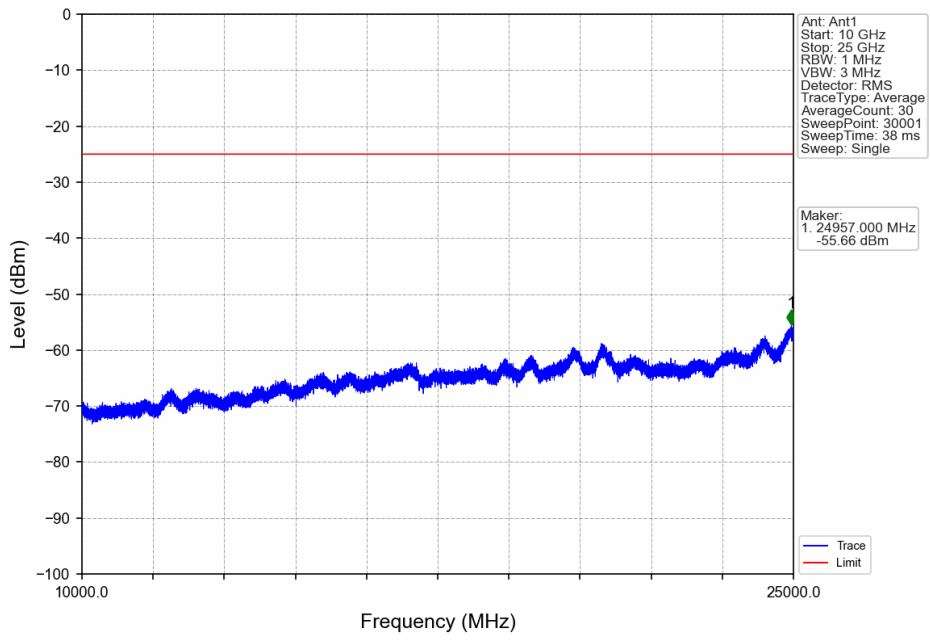
Band7_20MHz_16QAM_MCH_2535MHz_RB_1_0_NTNV



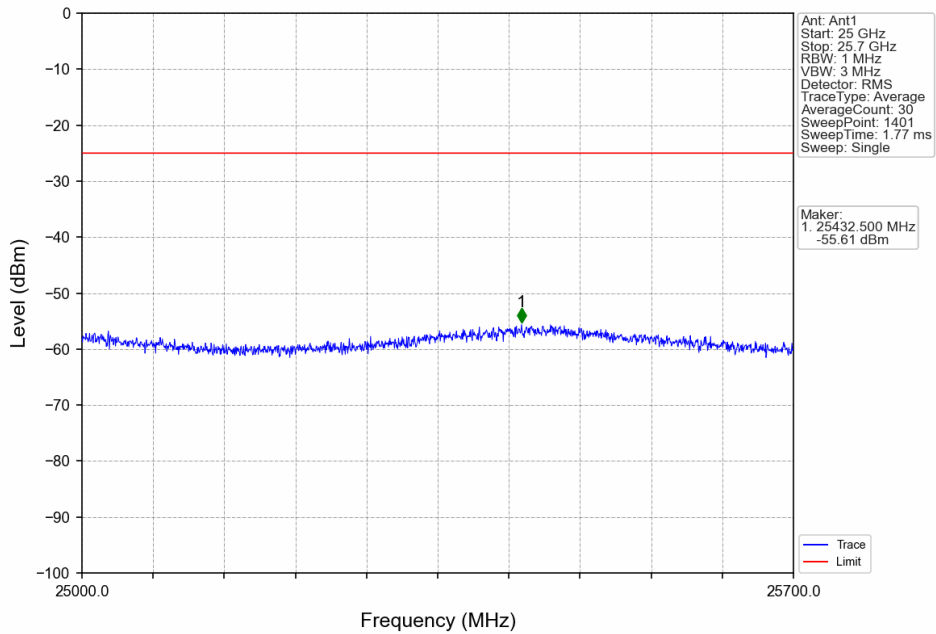
Band7_20MHz_16QAM_HCH_2560MHz_RB_1_0_NTNV



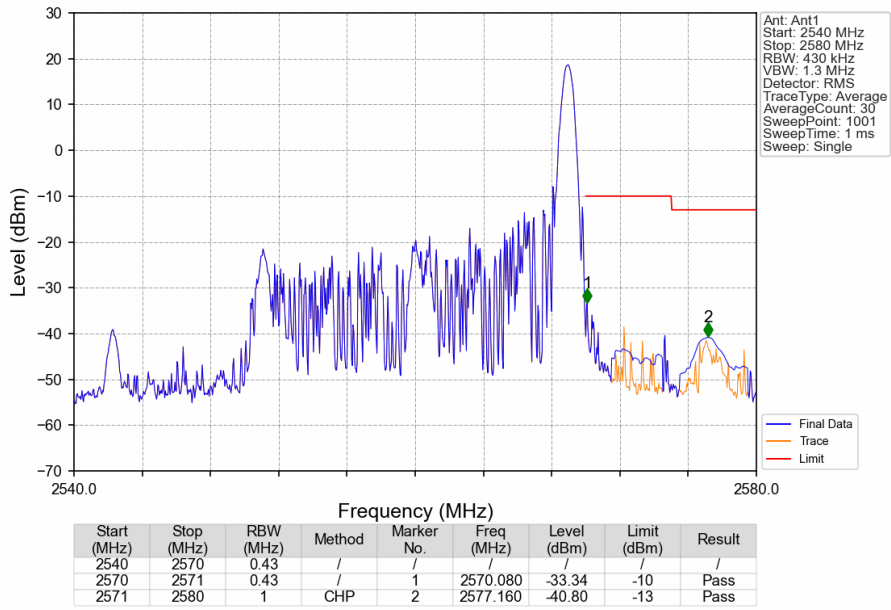
Band7_20MHz_16QAM_HCH_2560MHz_RB_1_0_NTNV



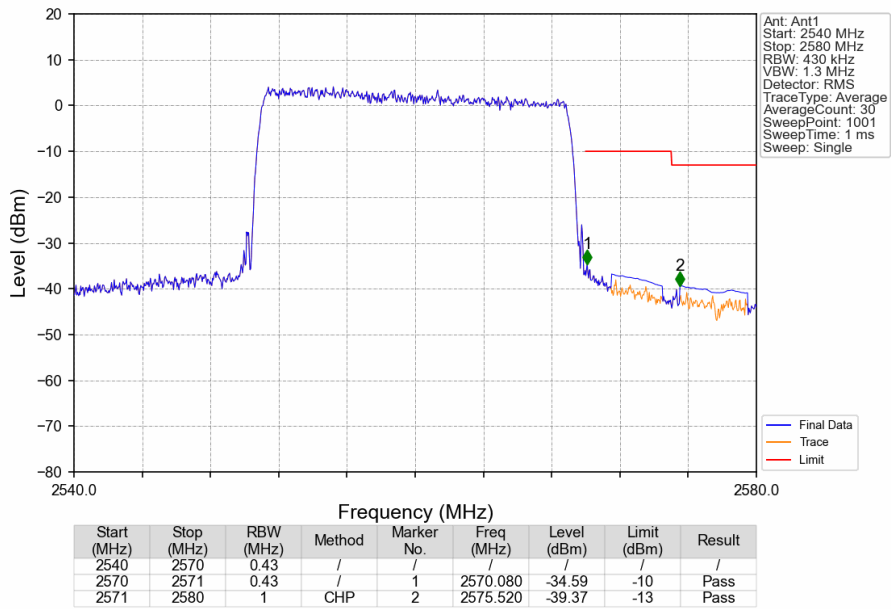
Band7_20MHz_16QAM_HCH_2560MHz_RB_1_0_NTNV



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	0.1059	0.0179	ppm	4M57G7D	27M	20.25
7	5	2502.5	2567.5	0.0879	0.0203	ppm	4M57W7D	27M	19.44
7	10	2505	2565	0.1064	0.0179	ppm	9M09G7D	27M	20.27
7	10	2505	2565	0.0906	0.0182	ppm	9M07W7D	27M	19.57
7	15	2507.5	2562.5	0.1076	0.0169	ppm	13M6G7D	27M	20.32
7	15	2507.5	2562.5	0.1047	0.0177	ppm	13M6W7D	27M	20.20
7	20	2510	2560	0.1151	0.0176	ppm	18M2G7D	27M	20.61
7	20	2510	2560	0.1021	0.0180	ppm	18M2W7D	27M	20.09

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	0.1122	0.0179	ppm	4M57G7D	27M	20.50
7	5	2502.5	2567.5	0.0931	0.0203	ppm	4M57W7D	27M	19.69
7	10	2505	2565	0.1127	0.0179	ppm	9M09G7D	27M	20.52
7	10	2505	2565	0.0959	0.0182	ppm	9M07W7D	27M	19.82
7	15	2507.5	2562.5	0.1140	0.0169	ppm	13M6G7D	27M	20.57
7	15	2507.5	2562.5	0.1109	0.0177	ppm	13M6W7D	27M	20.45
7	20	2510	2560	0.1219	0.0176	ppm	18M2G7D	27M	20.86
7	20	2510	2560	0.1081	0.0180	ppm	18M2W7D	27M	20.34