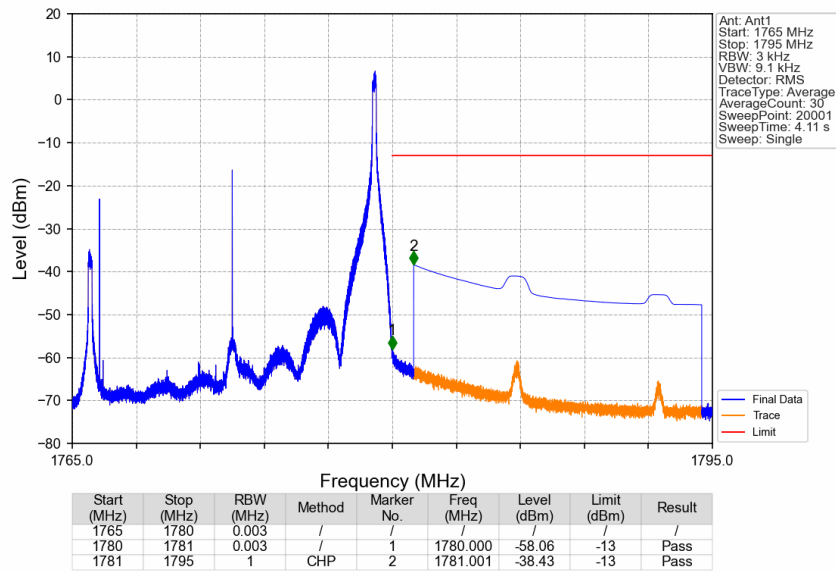
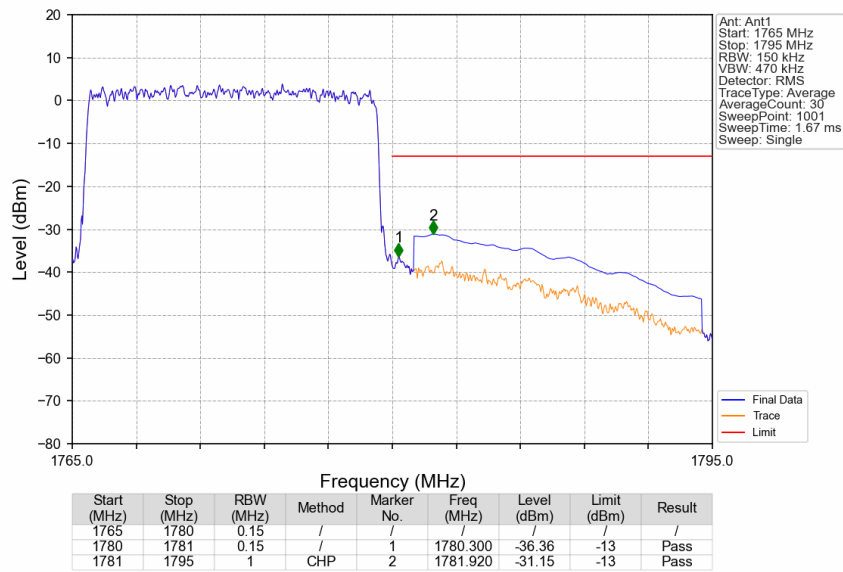


Band66 15MHz 16QAM HCH 1772.5MHz RB 1 74 NTN



Band66 15MHz 16QAM HCH 1772.5MHz RB 75 0 NTN

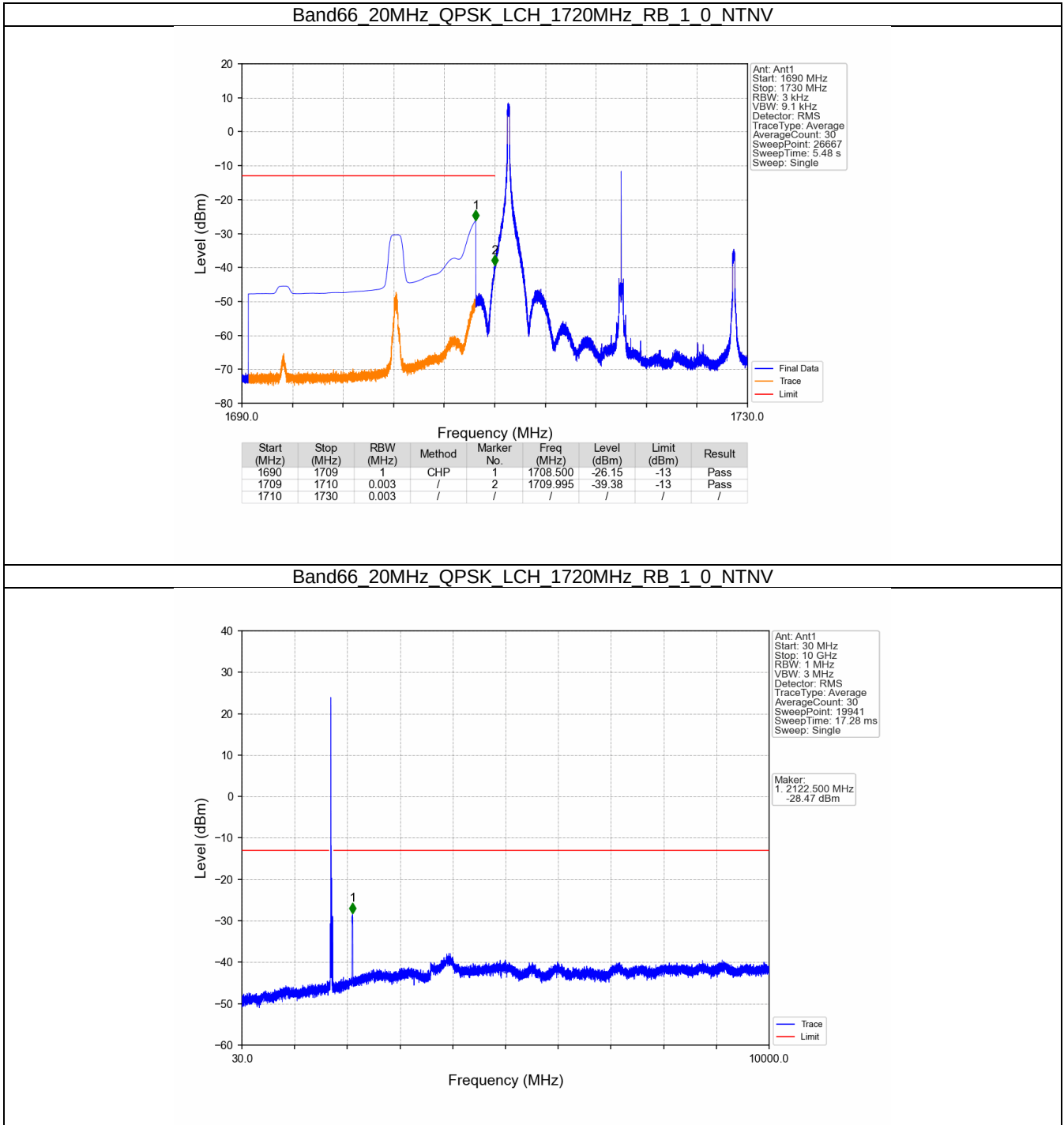


6.6 B66_20MHz

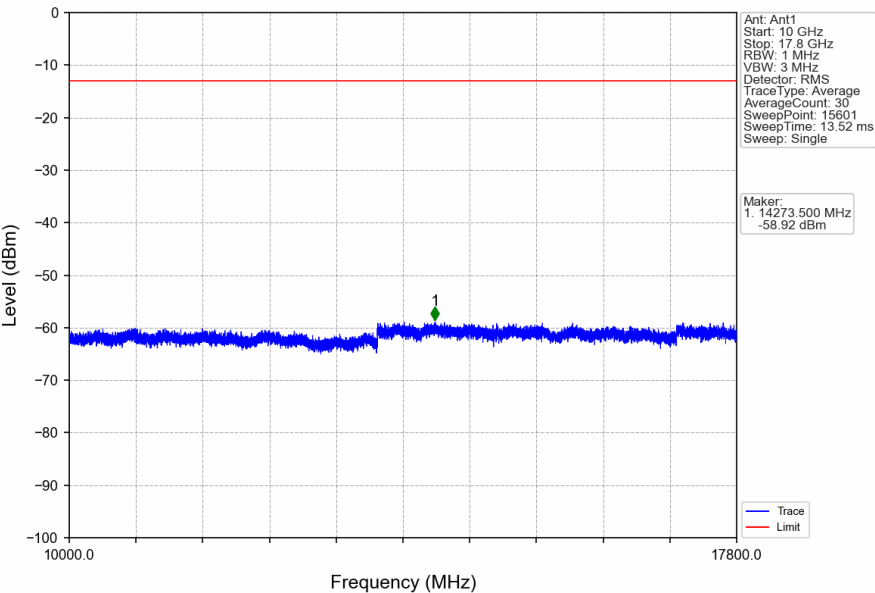
6.6.1 Test Result

Band: 66 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1720	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	1745	1	0	Refer To Test Graph		Pass
	1770	1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
16QAM	1720	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	1745	1	0	Refer To Test Graph		Pass
	1770	1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass

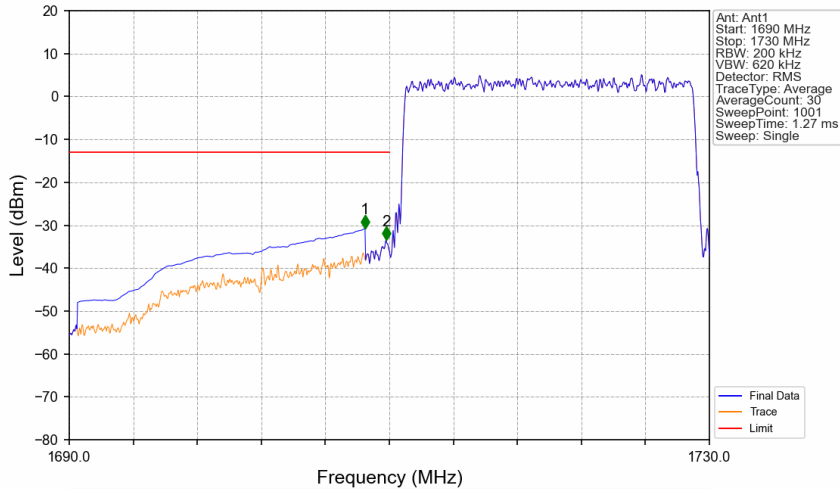
6.6.2 Test Graph



Band66 20MHz QPSK LCH 1720MHz RB 1 0 NTN

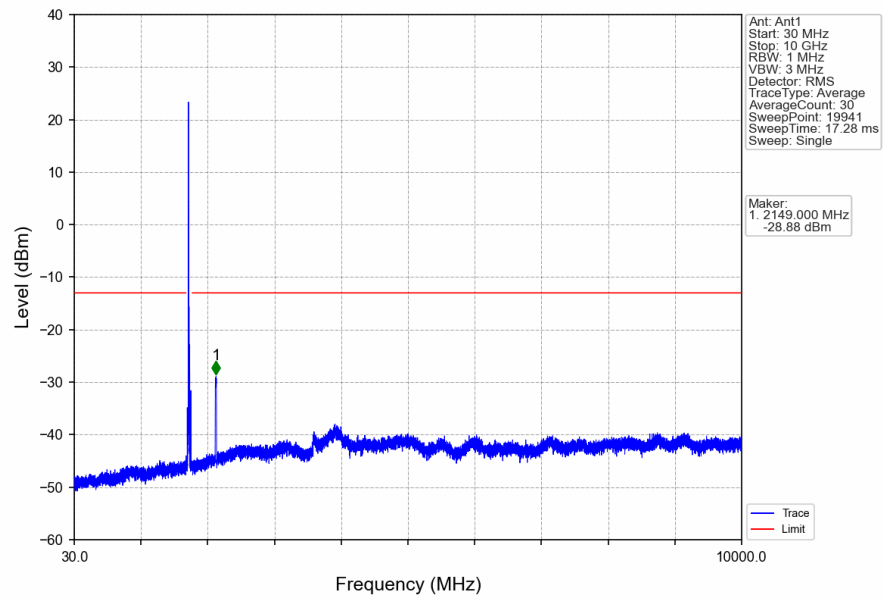


Band66 20MHz QPSK LCH 1720MHz RB 100 0 NTN

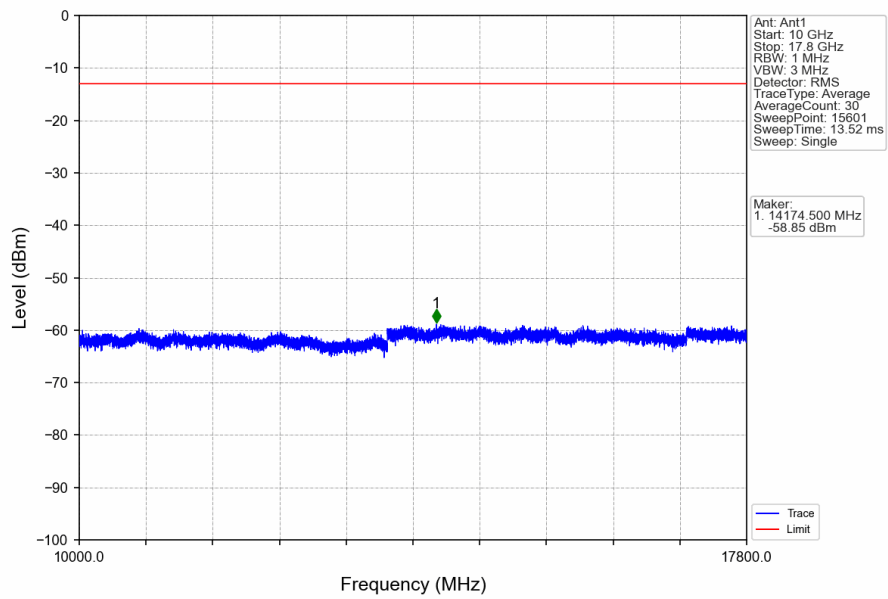


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1690	1709	1	CHP	1	1708.480	-30.72	-13	Pass
1709	1710	0.2	/	2	1709.800	-33.47	-13	Pass
1710	1730	0.2	/	/	/	/	/	/

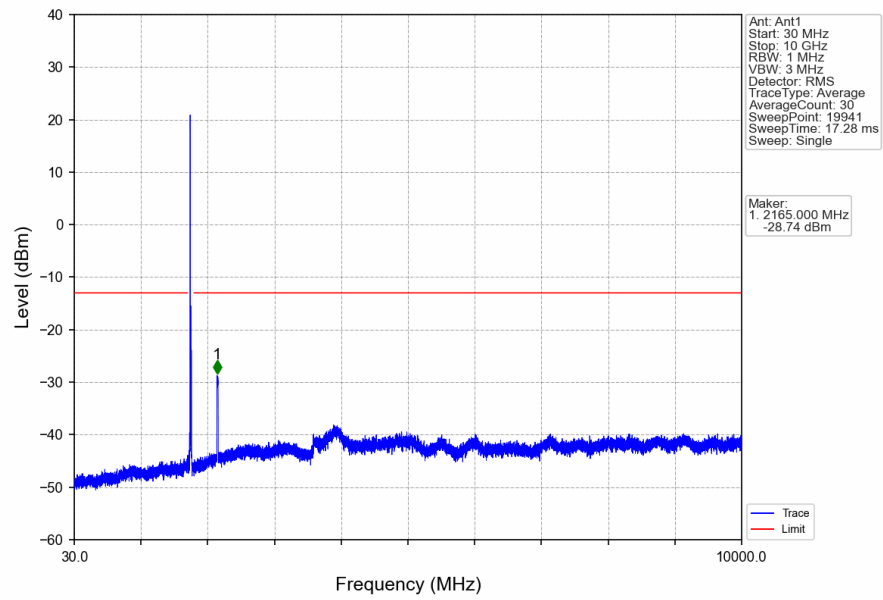
Band66 20MHz QPSK MCH 1745MHz RB 1 0 NTV



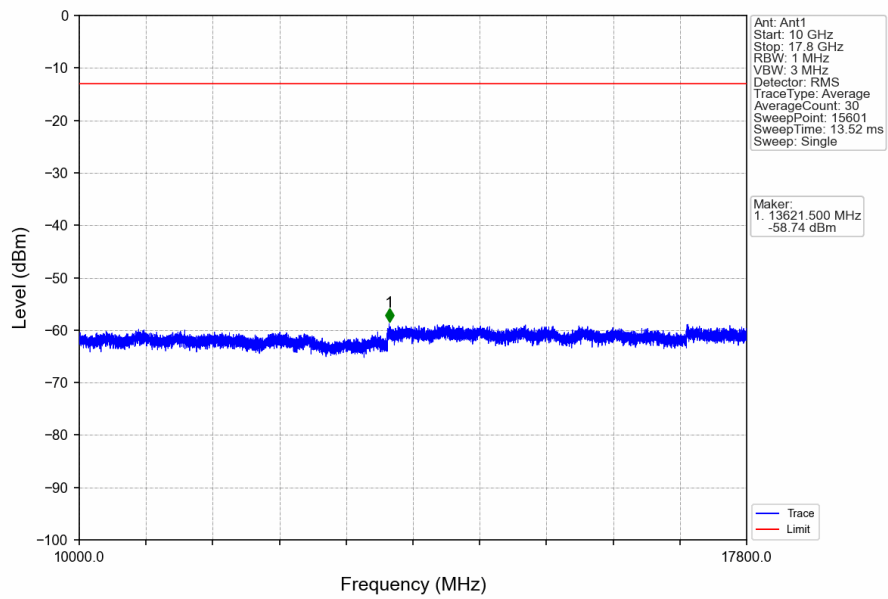
Band66 20MHz QPSK MCH 1745MHz RB 1 0 NTV



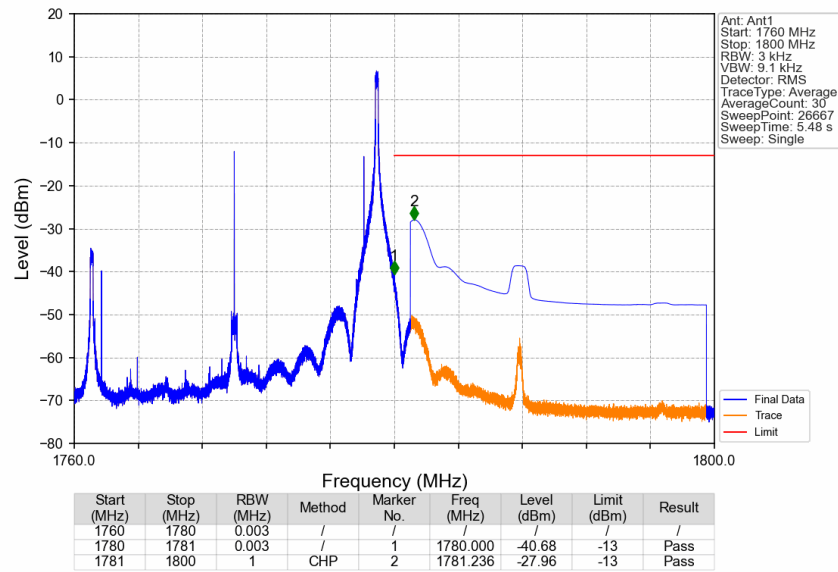
Band66 20MHz QPSK HCH 1770MHz RB 1 0 NTNV



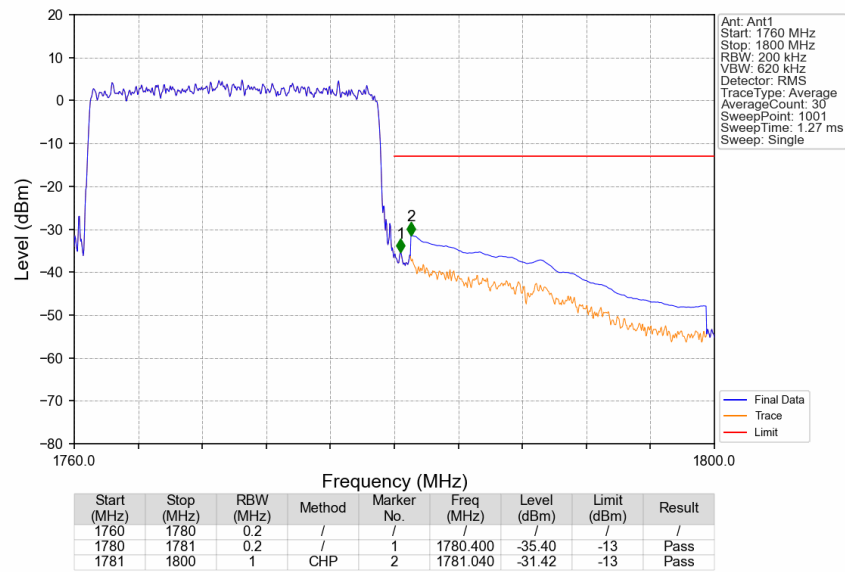
Band66 20MHz QPSK HCH 1770MHz RB 1 0 NTNV



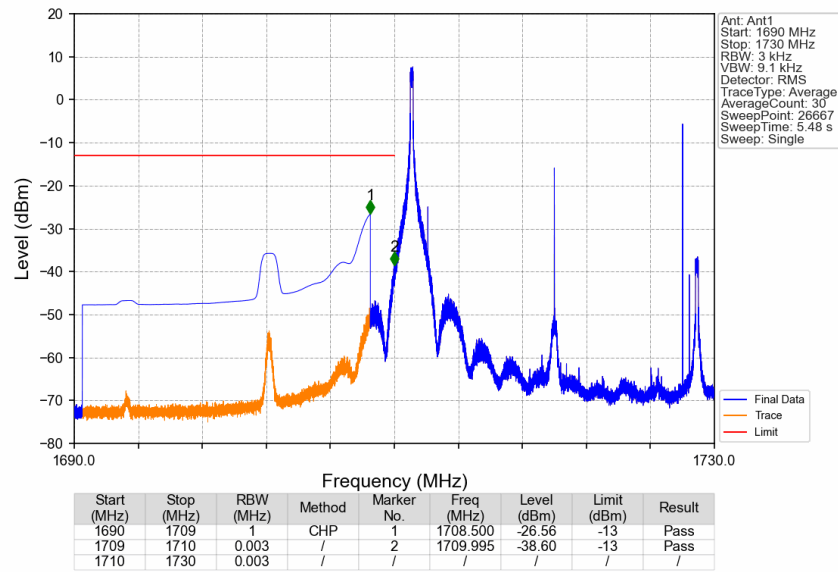
Band66 20MHz QPSK HCH 1770MHz RB 1 99 NTNV



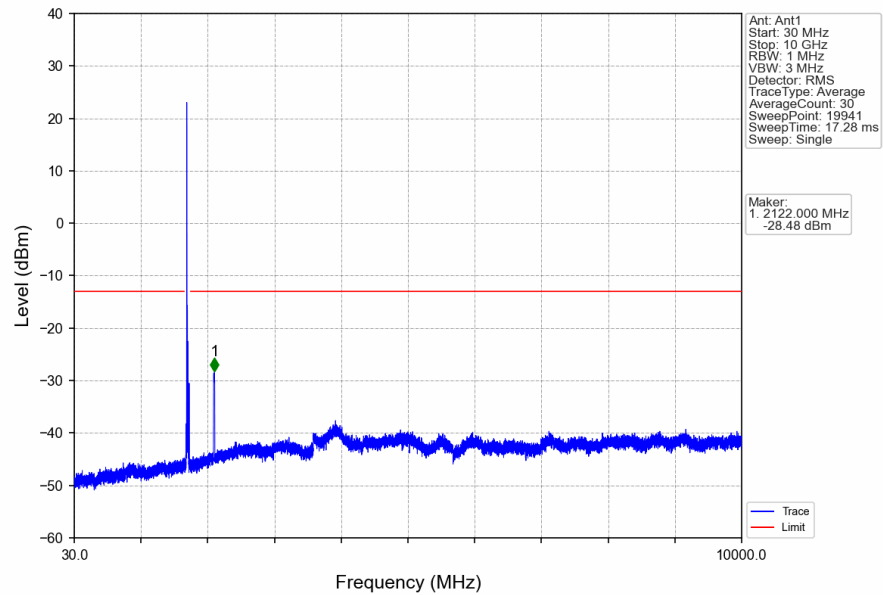
Band66 20MHz QPSK HCH 1770MHz RB 100 0 NTNV



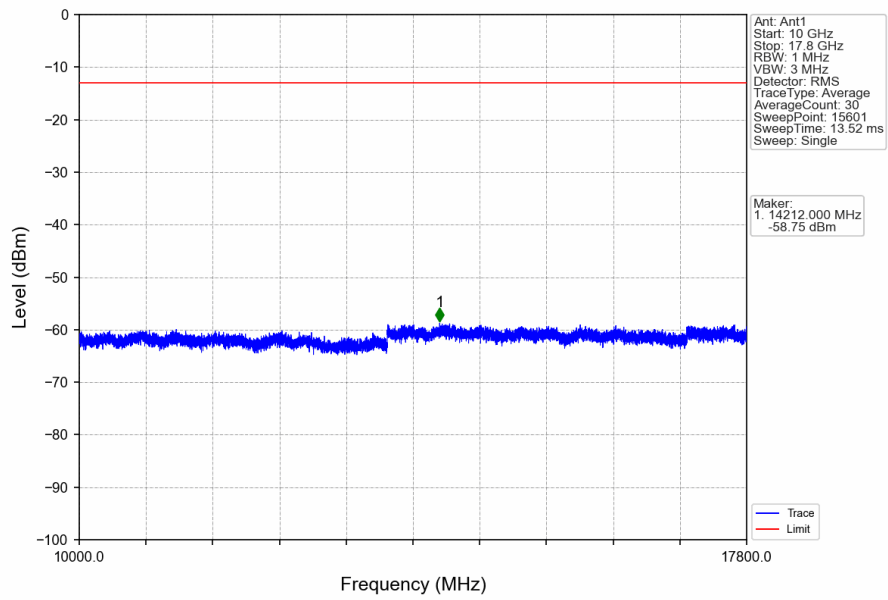
Band66 20MHz 16QAM LCH 1720MHz RB 1 0 NTV



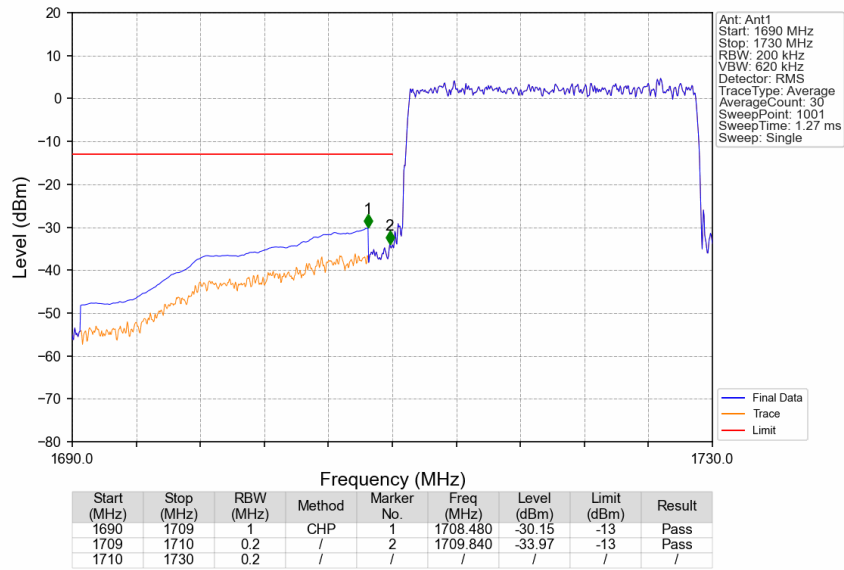
Band66 20MHz 16QAM LCH 1720MHz RB 1 0 NTV



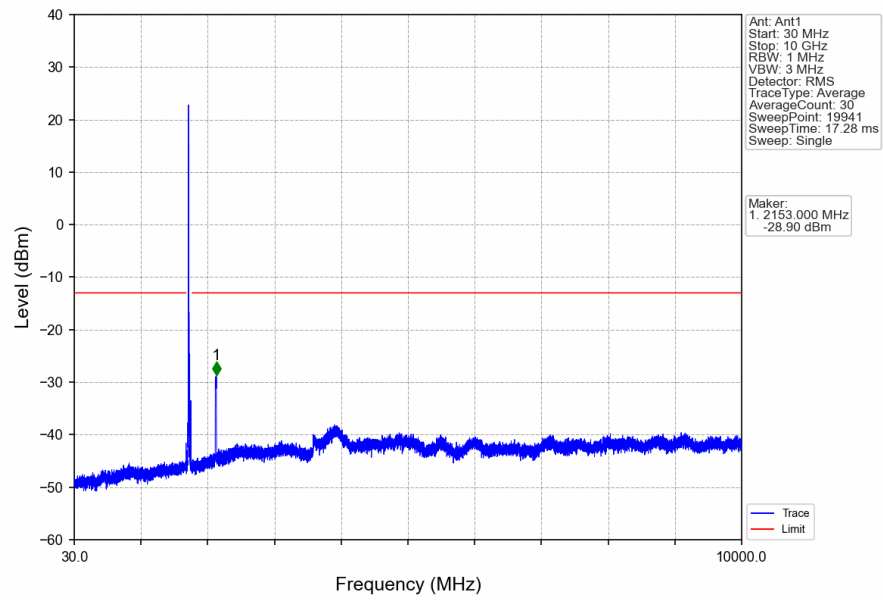
Band66 20MHz 16QAM LCH 1720MHz RB 1 0 NTNV



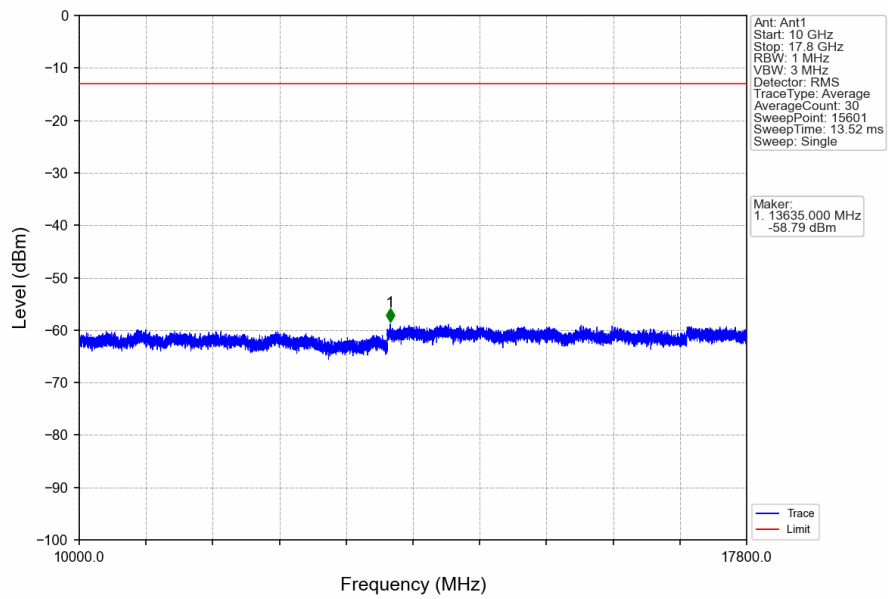
Band66 20MHz 16QAM LCH 1720MHz RB 100 0 NTNV



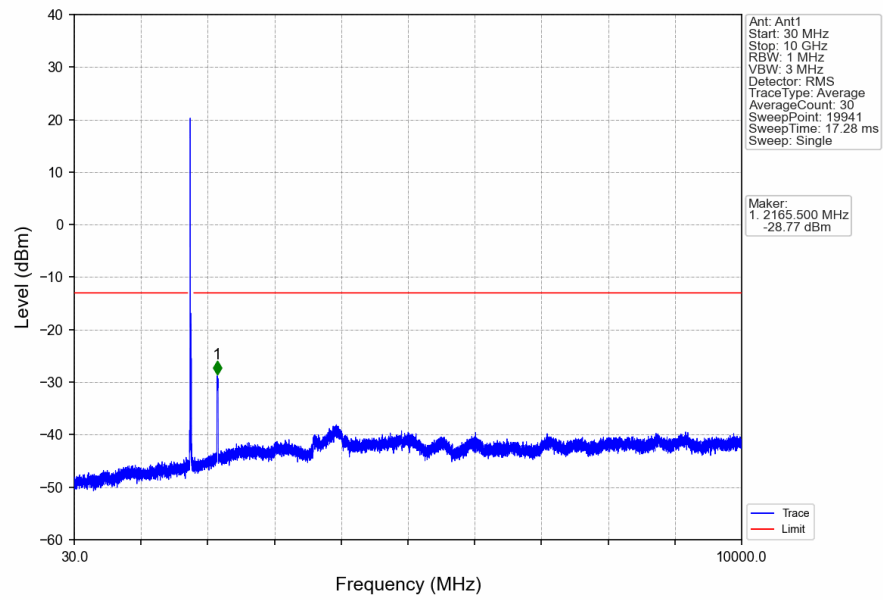
Band66 20MHz 16QAM MCH 1745MHz RB 1 0 NTNV



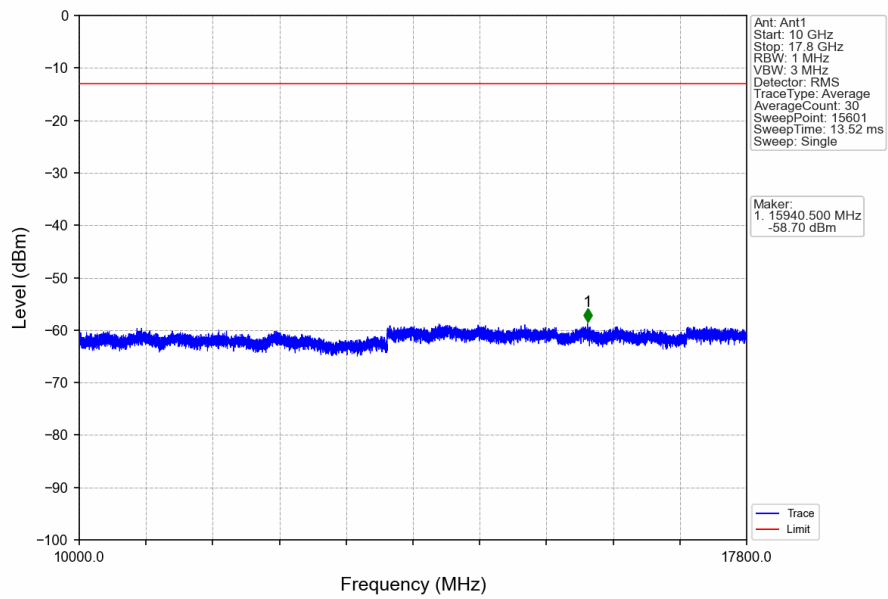
Band66 20MHz 16QAM MCH 1745MHz RB 1 0 NTNV



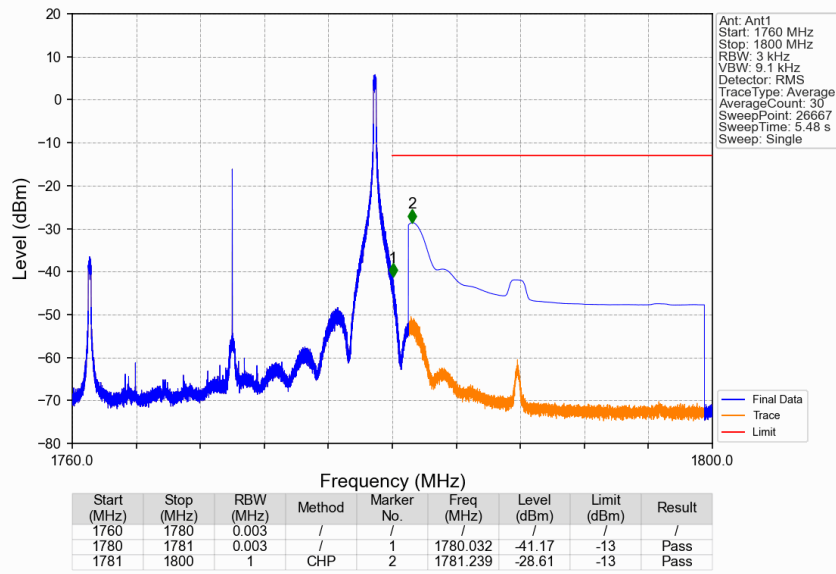
Band66 20MHz 16QAM HCH 1770MHz RB 1 0 NTNV



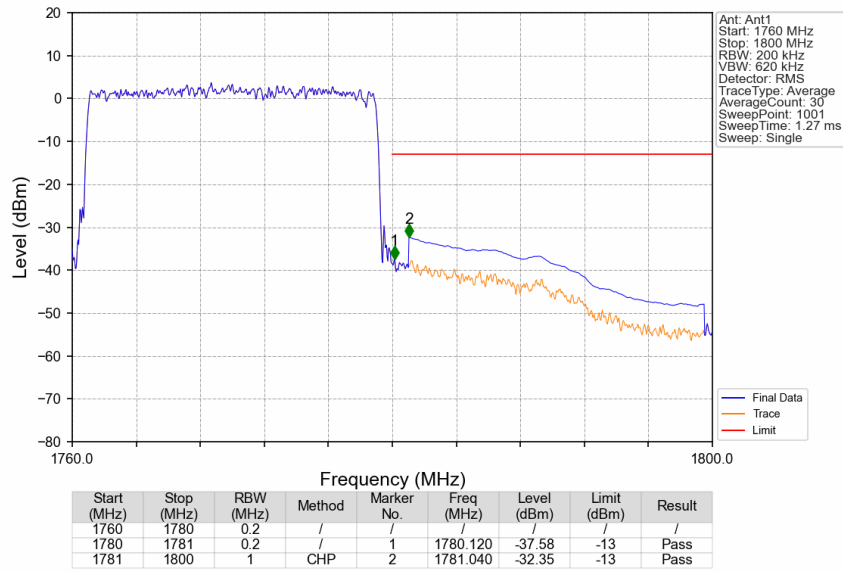
Band66 20MHz 16QAM HCH 1770MHz RB 1 0 NTNV



Band66 20MHz 16QAM HCH 1770MHz RB 1 99 NTNV



Band66 20MHz 16QAM HCH 1770MHz RB 100 0 NTNV



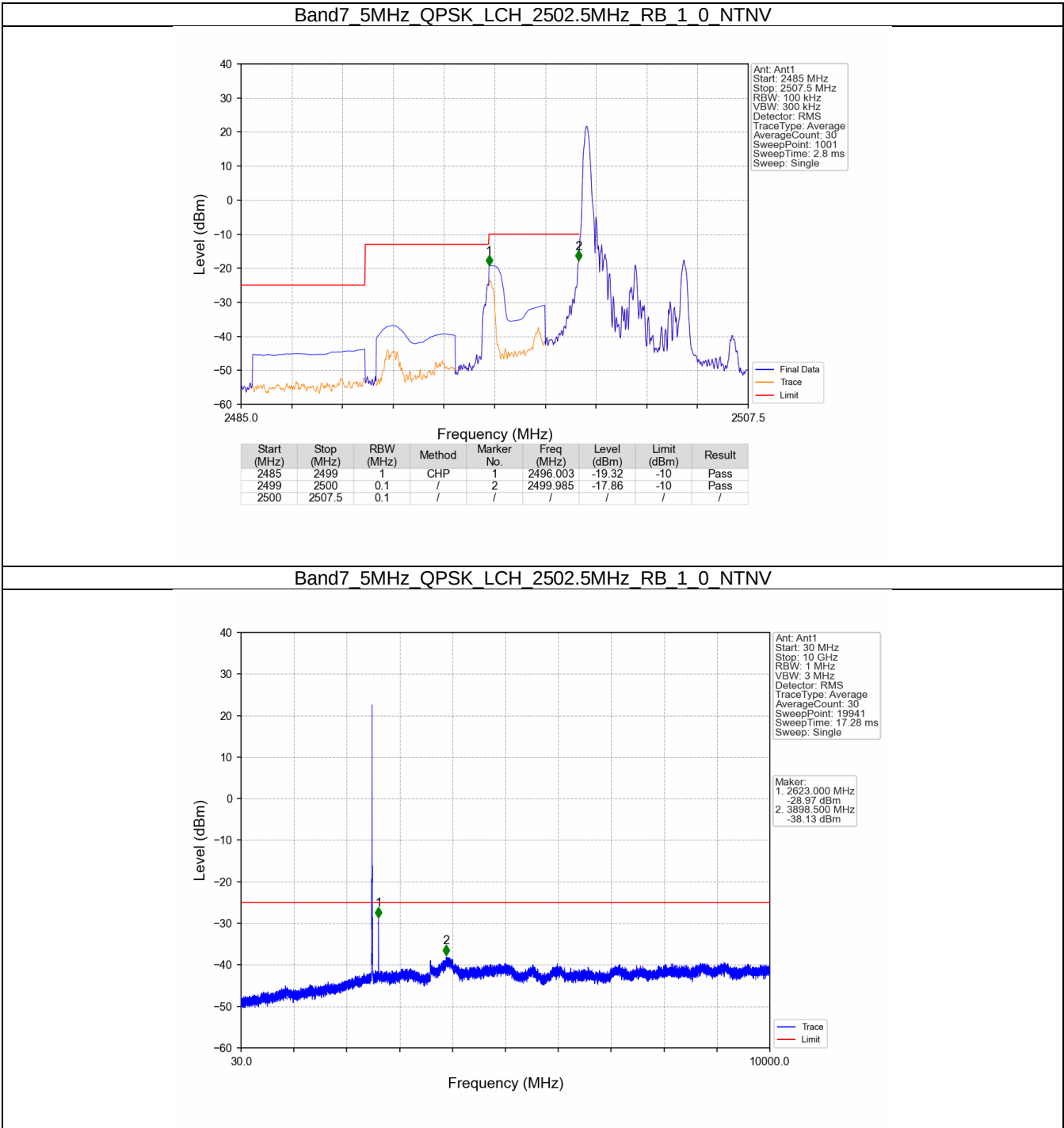
7. Spurious Emission

7.1 B7_5MHz

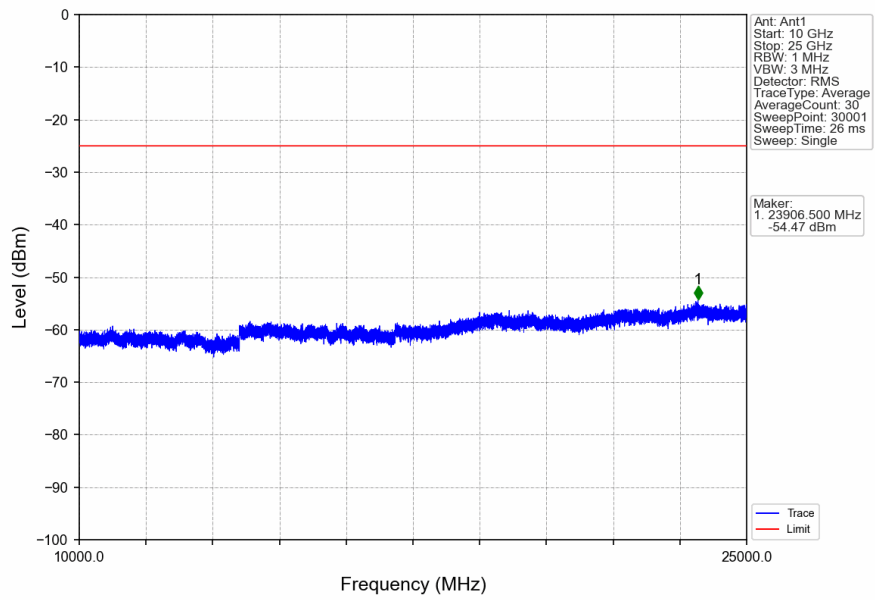
7.1.1 Test Result

Band: 7 / Bandwidth: 5MHz / NTNV						
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
	2535	1	0	Refer To Test Graph		Pass
	2567.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
16QAM	2502.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	2535	1	0	Refer To Test Graph		Pass
	2567.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass

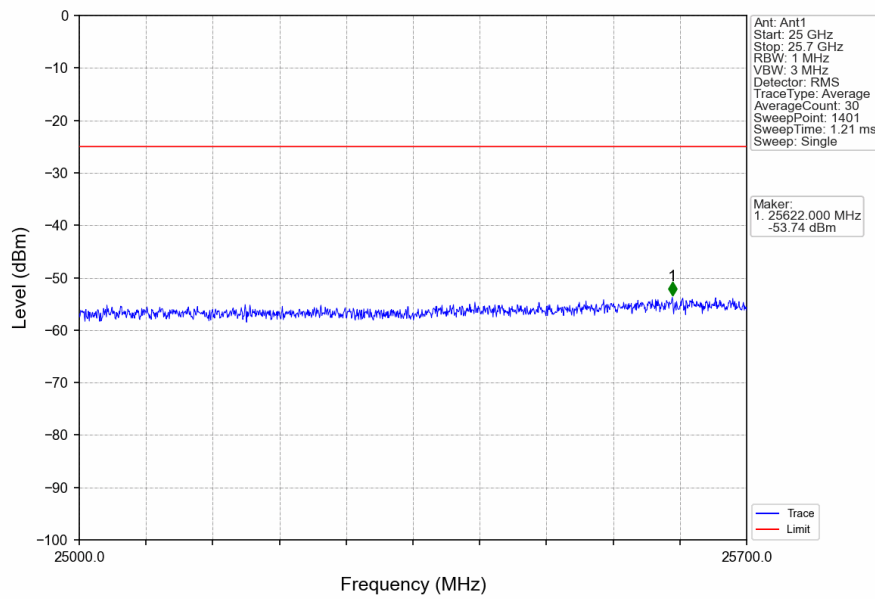
7.1.2 Test Graph



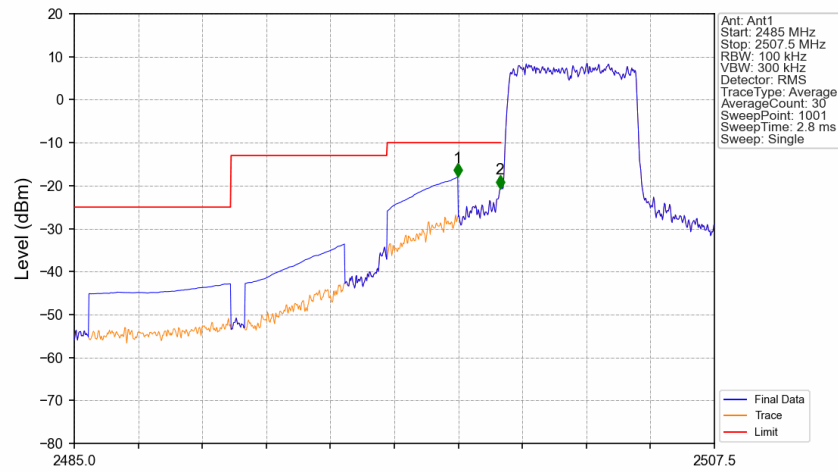
Band7 5MHz QPSK LCH 2502.5MHz RB 1 0 NTN



Band7 5MHz QPSK LCH 2502.5MHz RB 1 0 NTN

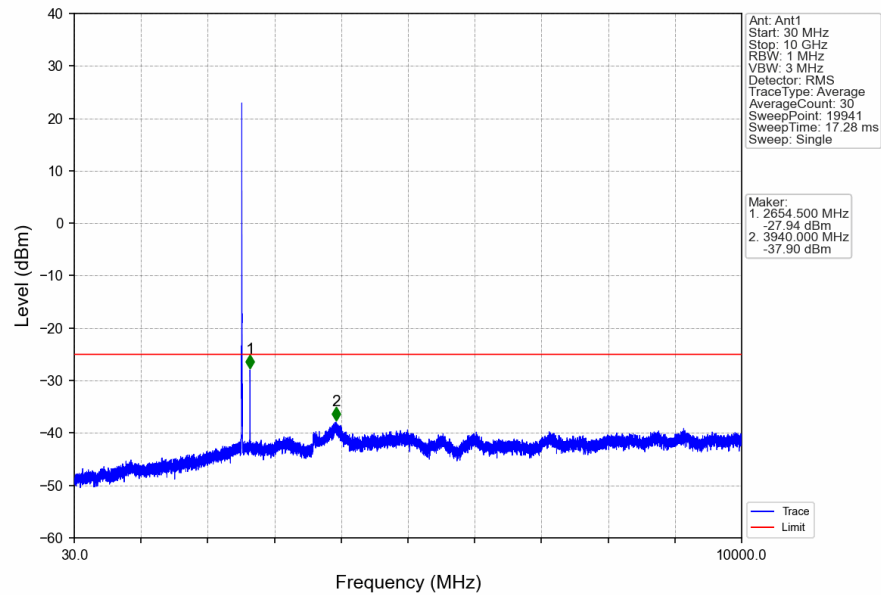


Band7 5MHz QPSK LCH 2502.5MHz RB 25 0 NTN

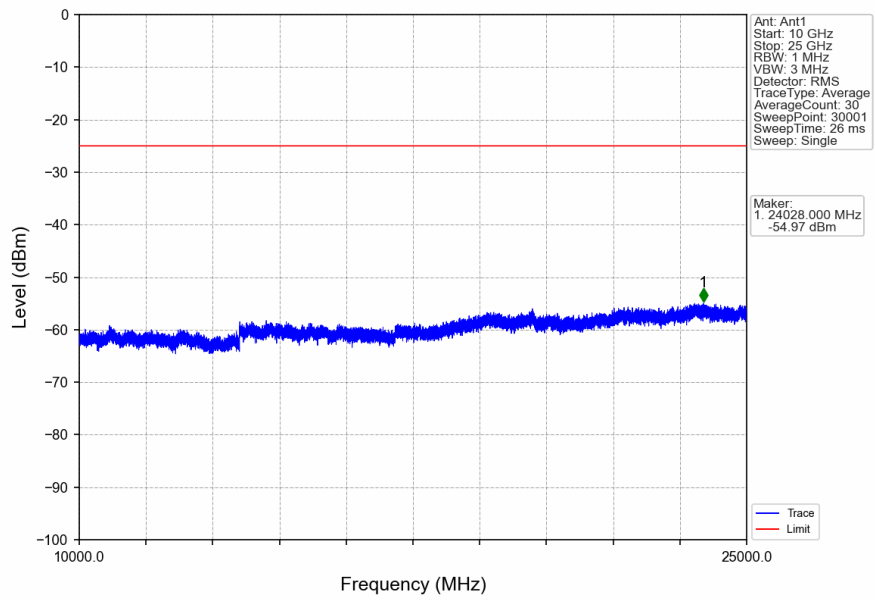


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2499	1	CHP	1	2498.477	-17.95	-10	Pass
2499	2500	0.1	/	2	2499.963	-20.67	-10	Pass
2500	2507.5	0.1	/	/	/	/	/	/

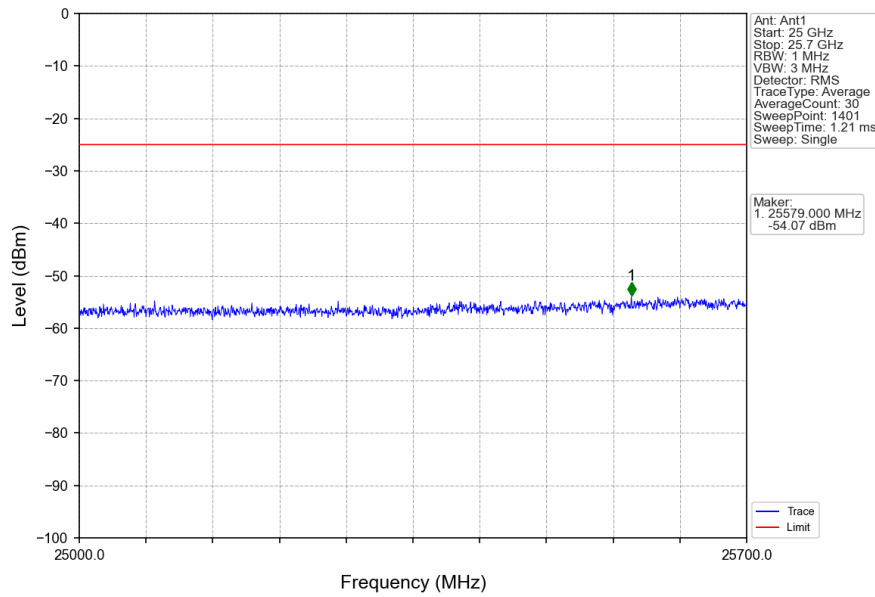
Band7 5MHz QPSK MCH 2535MHz RB 1 0 NTN



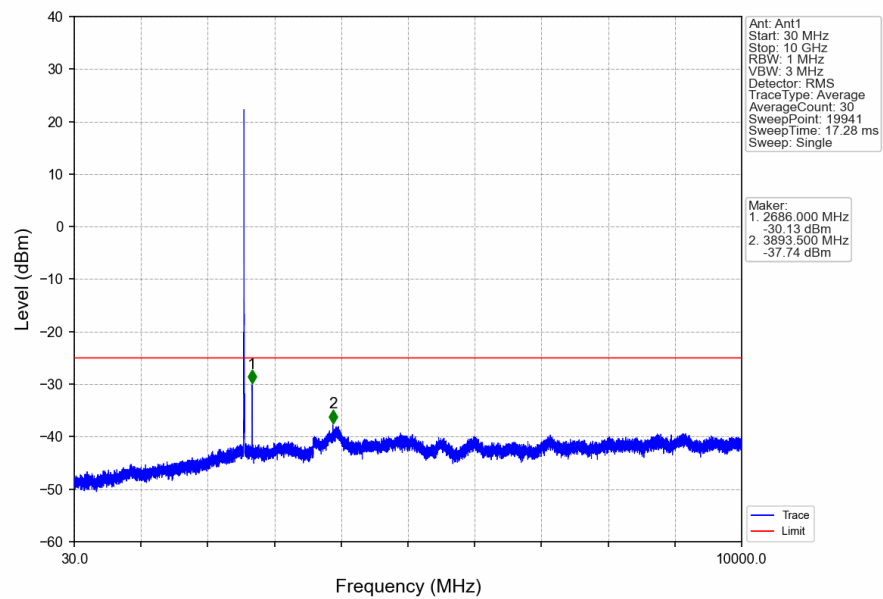
Band7_5MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



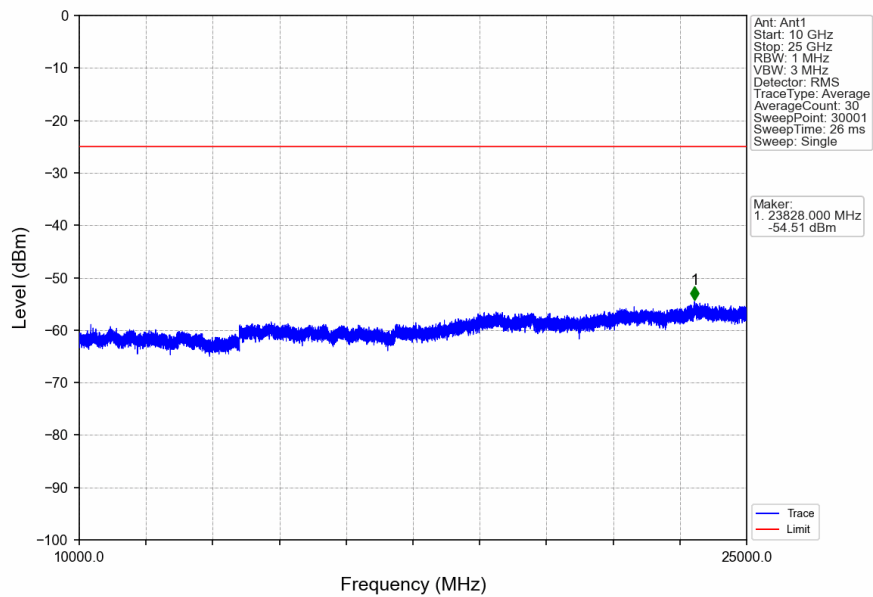
Band7_5MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



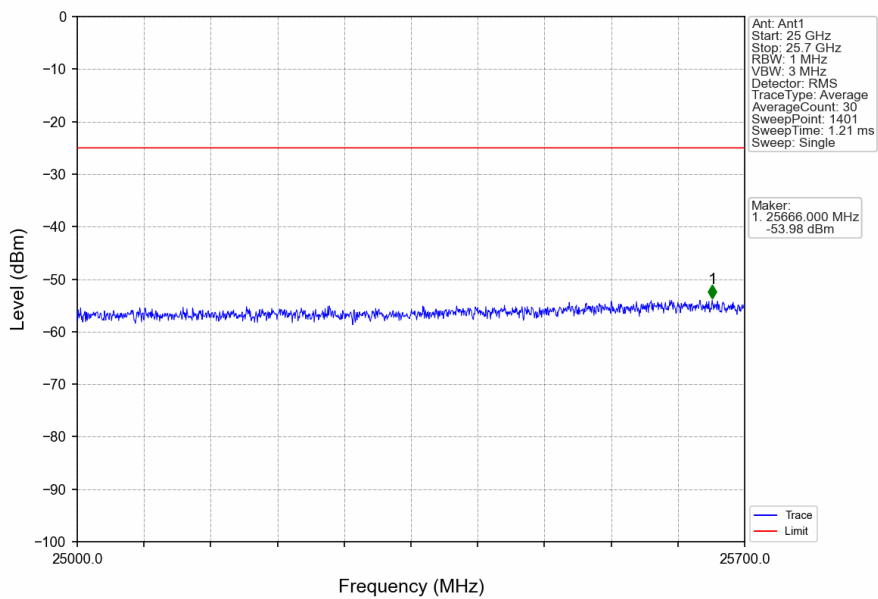
Band7 5MHz QPSK HCH 2567.5MHz RB 1 0 NTN



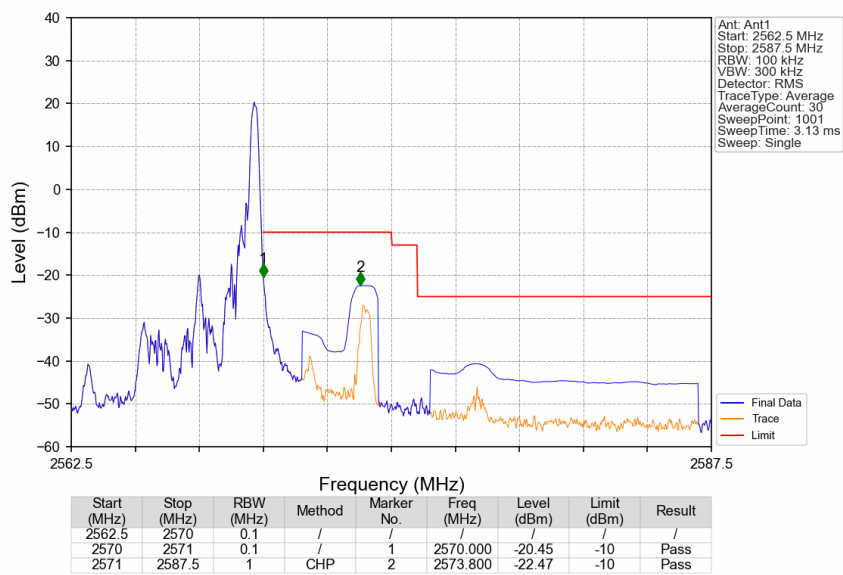
Band7 5MHz QPSK HCH 2567.5MHz RB 1 0 NTN



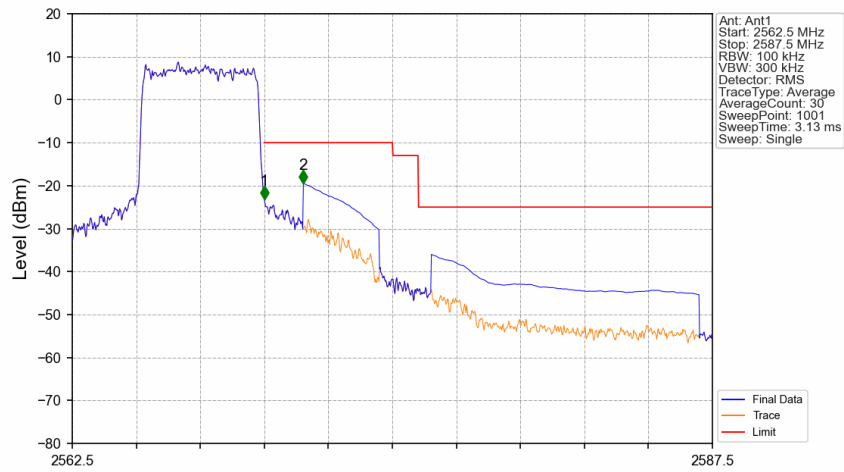
Band7 5MHz QPSK HCH 2567.5MHz RB 1 0 NTNV



Band7 5MHz QPSK HCH 2567.5MHz RB 1 24 NTNV

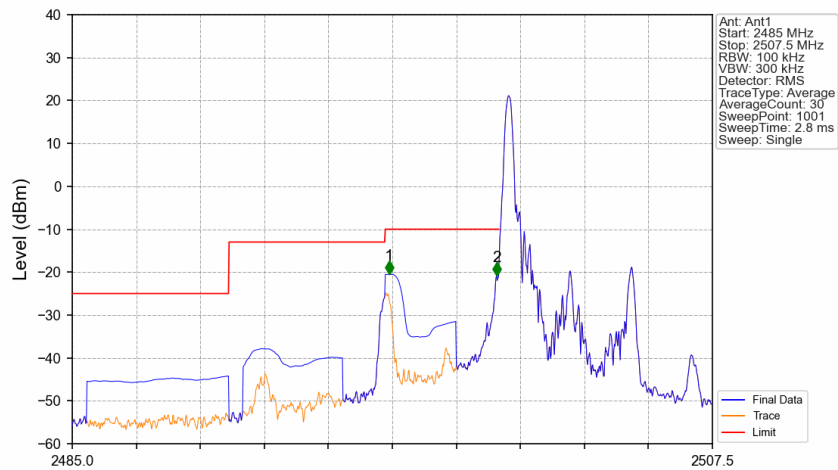


Band7 5MHz QPSK HCH 2567.5MHz RB 25 0 NTV



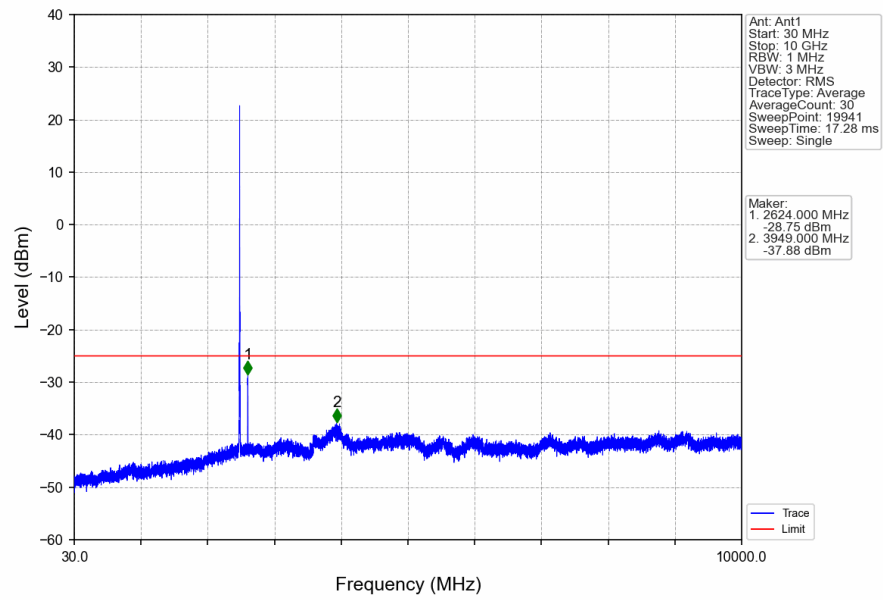
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2562.5	2570	0.1	/	/	/	/	/	/
2570	2571	0.1	/	1	2570.000	-23.24	-10	Pass
2571	2587.5	1	CHP	2	2571.525	-19.48	-10	Pass

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

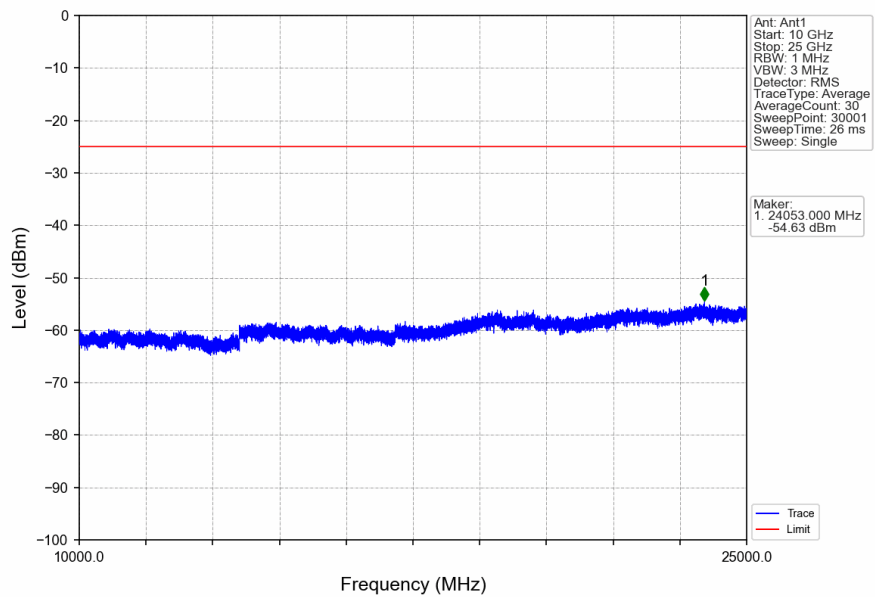


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2499	1	CHP	1	2496.137	-20.54	-10	Pass
2499	2500	0.1	/	2	2499.918	-20.80	-10	Pass
2500	2507.5	0.1	/	/	/	/	/	/

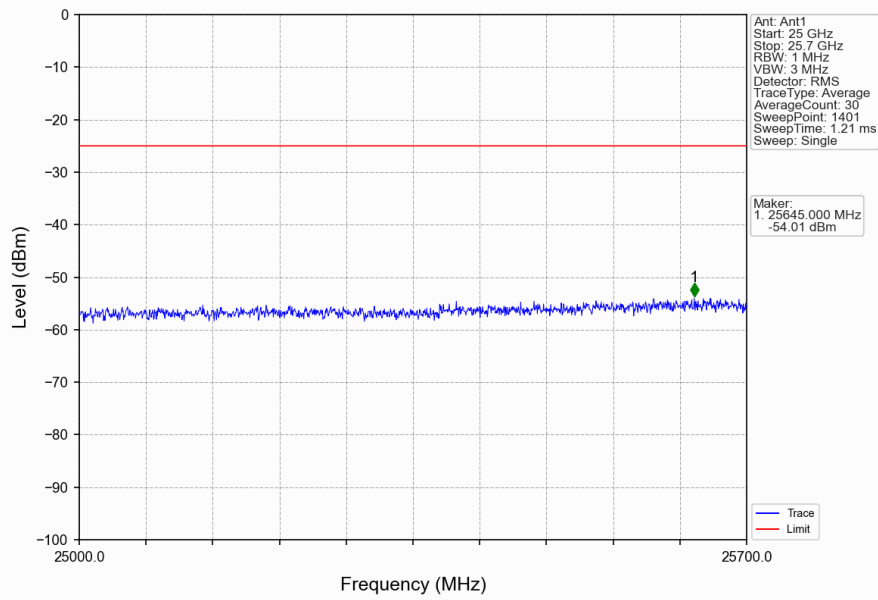
Band7 5MHz 16QAM LCH 2502.5MHz RB 1 0 NTV



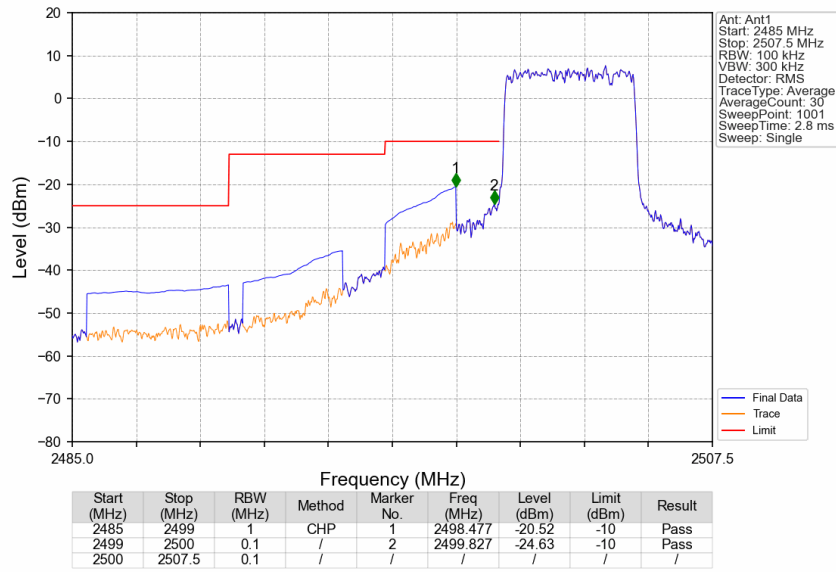
Band7 5MHz 16QAM LCH 2502.5MHz RB 1 0 NTV



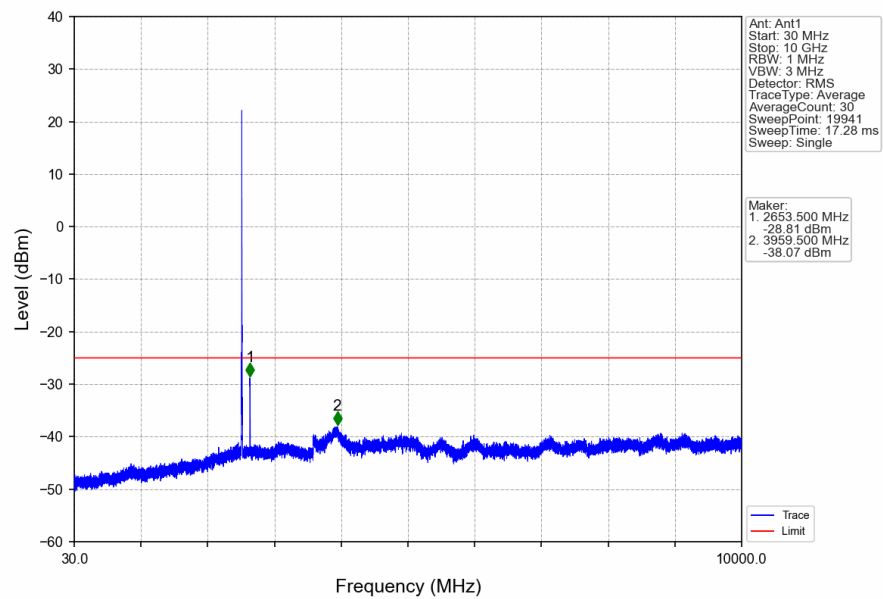
Band7 5MHz 16QAM LCH 2502.5MHz RB 1 0 NTNV



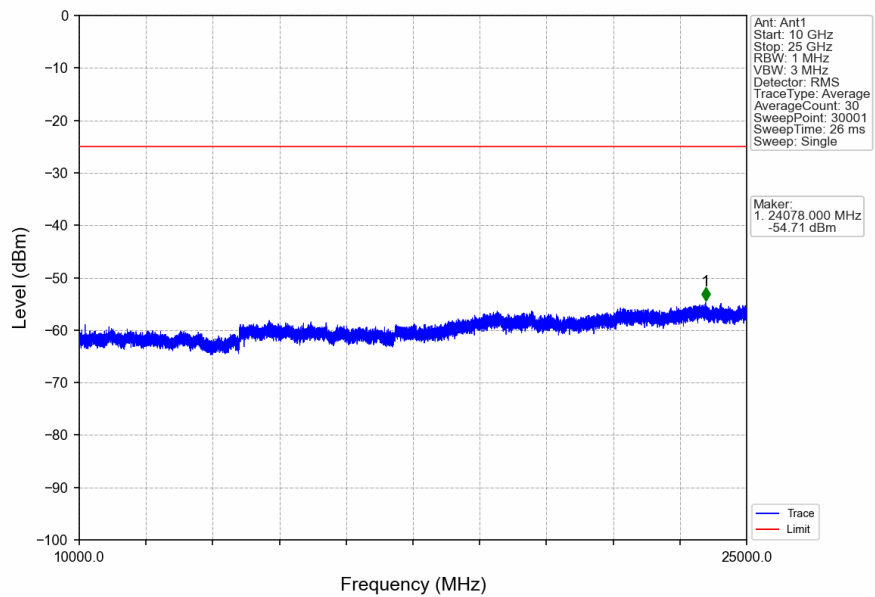
Band7 5MHz 16QAM LCH 2502.5MHz RB 25 0 NTNV



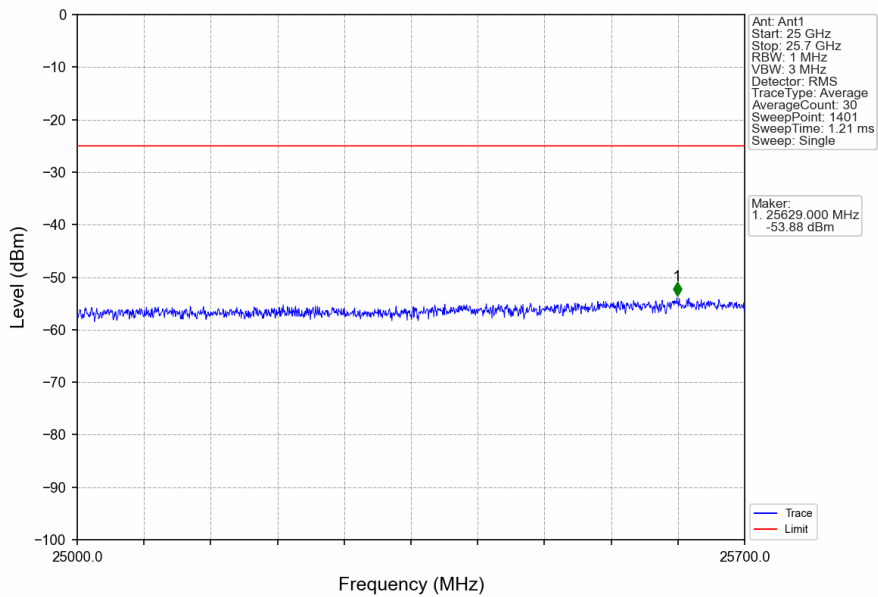
Band7 5MHz 16QAM MCH 2535MHz RB 1 0 NTN



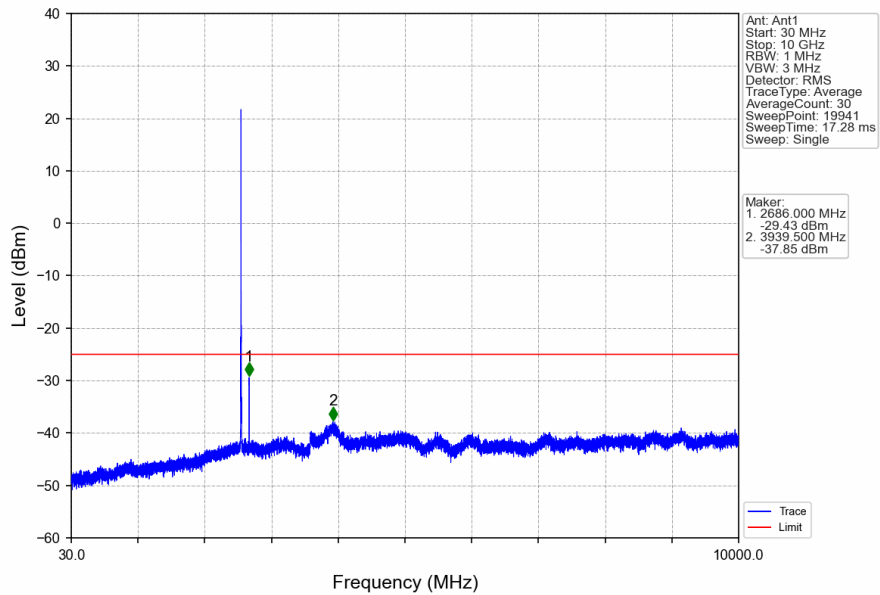
Band7 5MHz 16QAM MCH 2535MHz RB 1 0 NTN



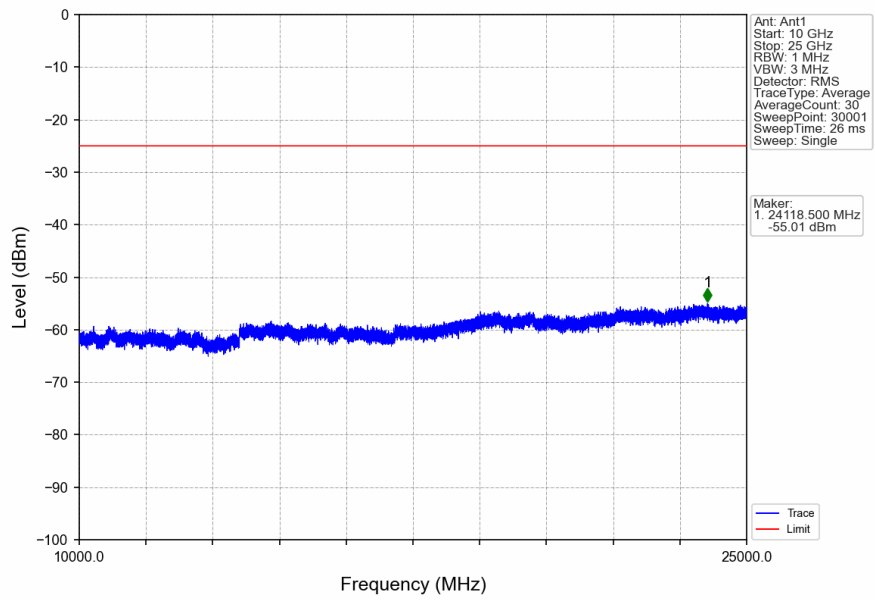
Band7 5MHz 16QAM MCH 2535MHz RB 1 0 NTN



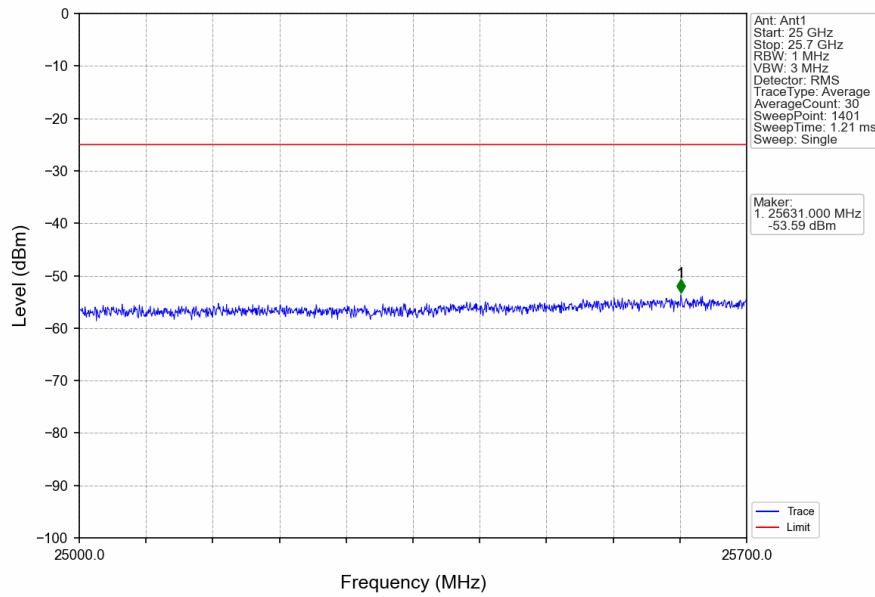
Band7 5MHz 16QAM HCH 2567.5MHz RB 1 0 NTN



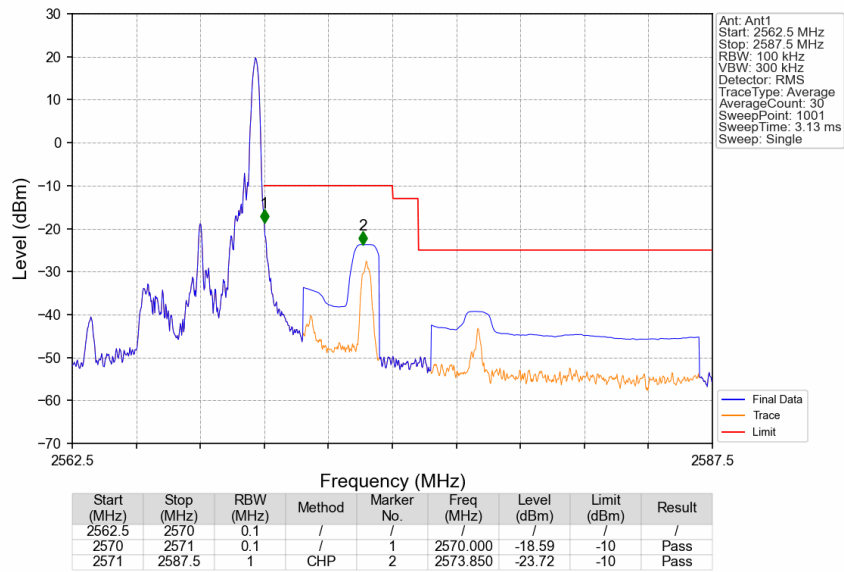
Band7 5MHz 16QAM HCH 2567.5MHz RB 1 0 NTV



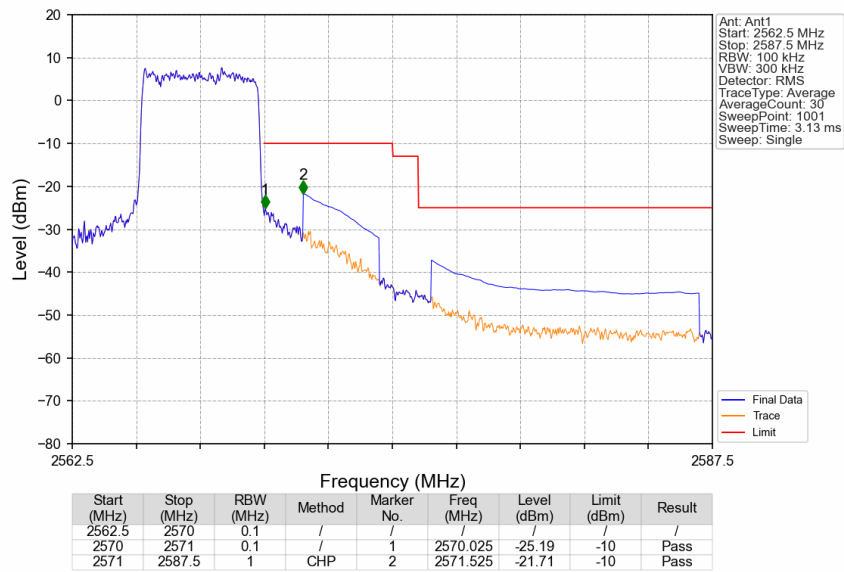
Band7 5MHz 16QAM HCH 2567.5MHz RB 1 0 NTV



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



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

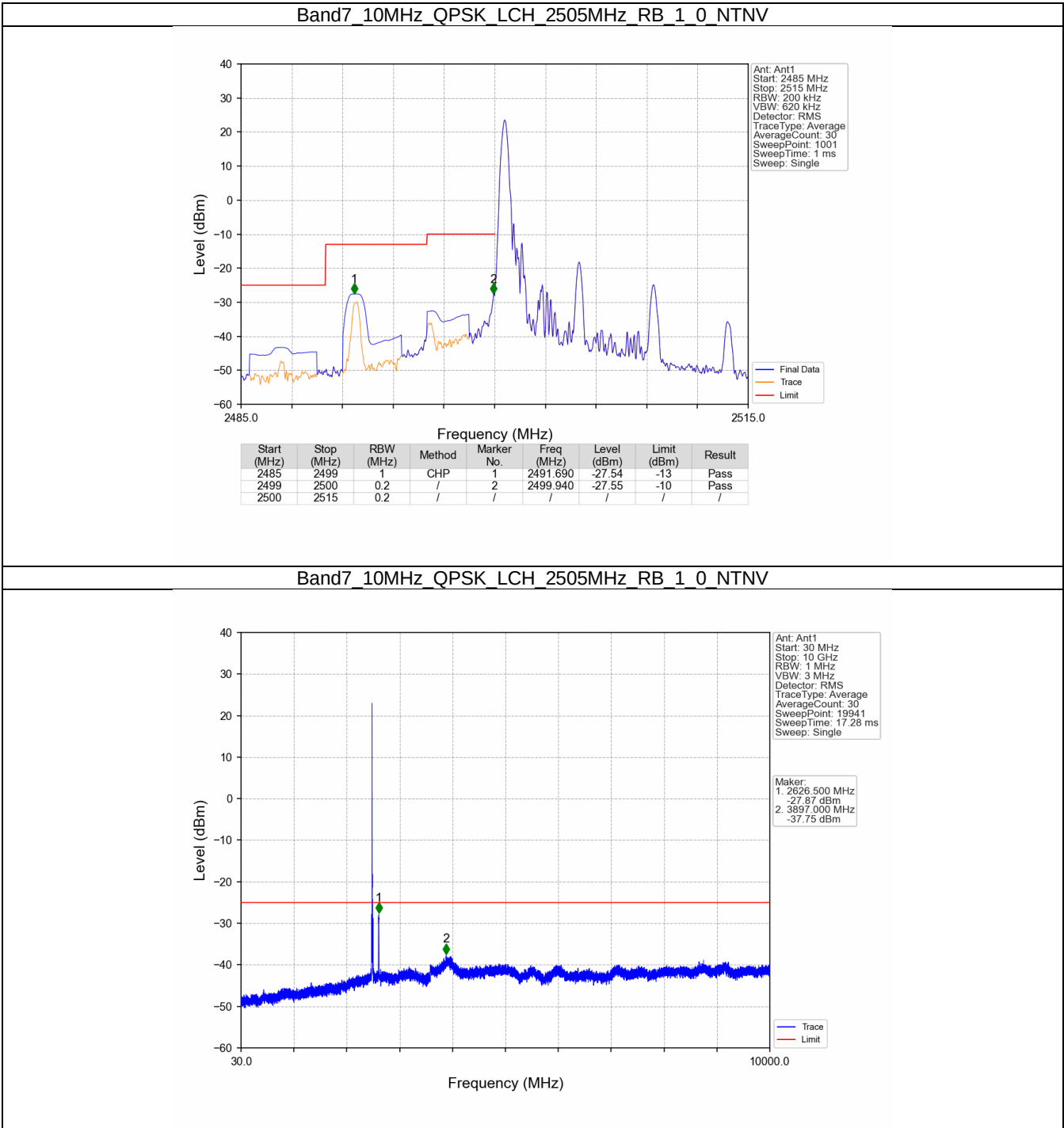


7.2 B7_10MHz

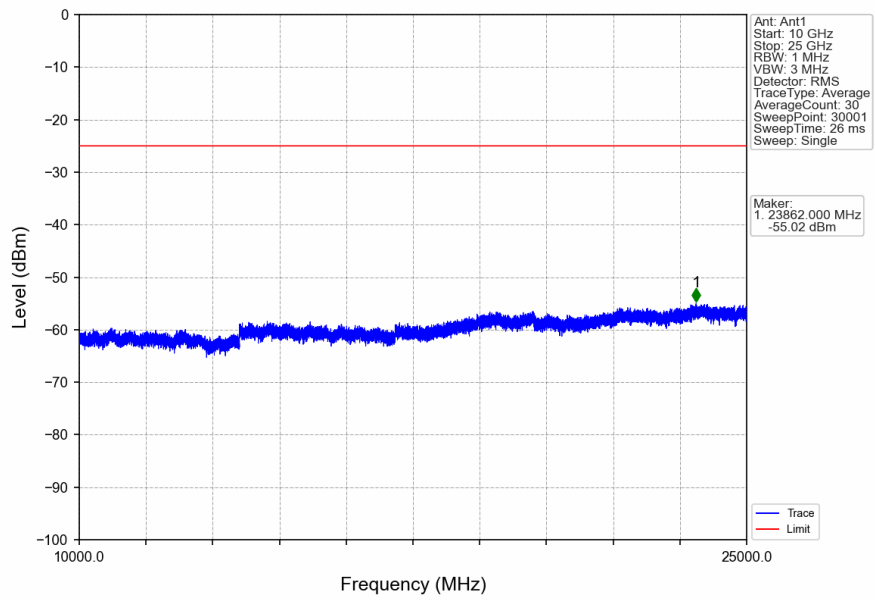
7.2.1 Test Result

Band: 7 / Bandwidth: 10MHz / NTVN						
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		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
16QAM	2505	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	2535	1	0	Refer To Test Graph		Pass
	2565	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass

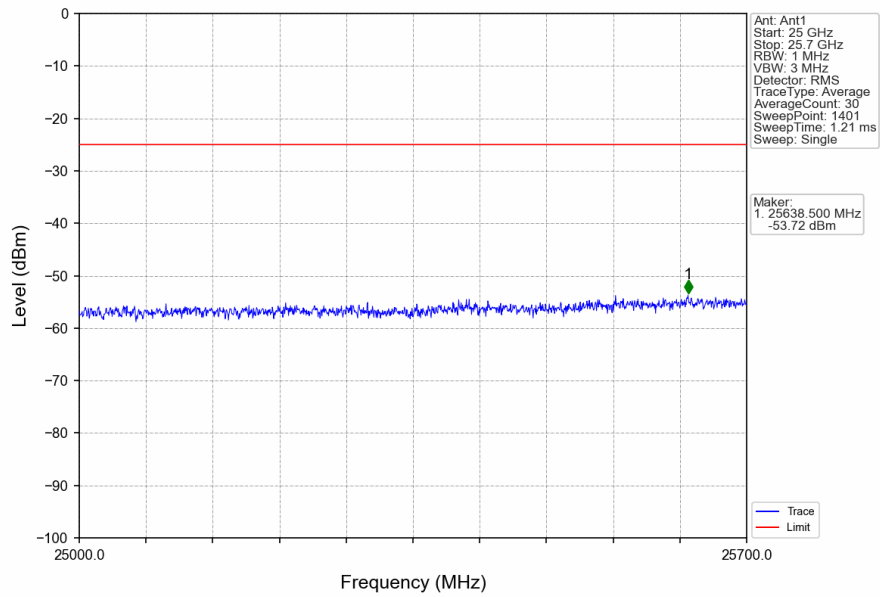
7.2.2 Test Graph



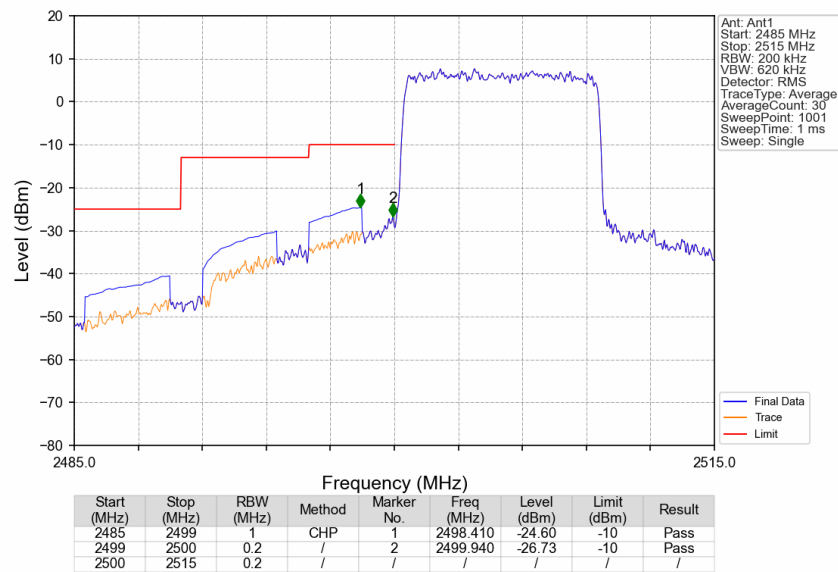
Band7_10MHz_QPSK_LCH_2505MHz_RB_1_0_NTNV



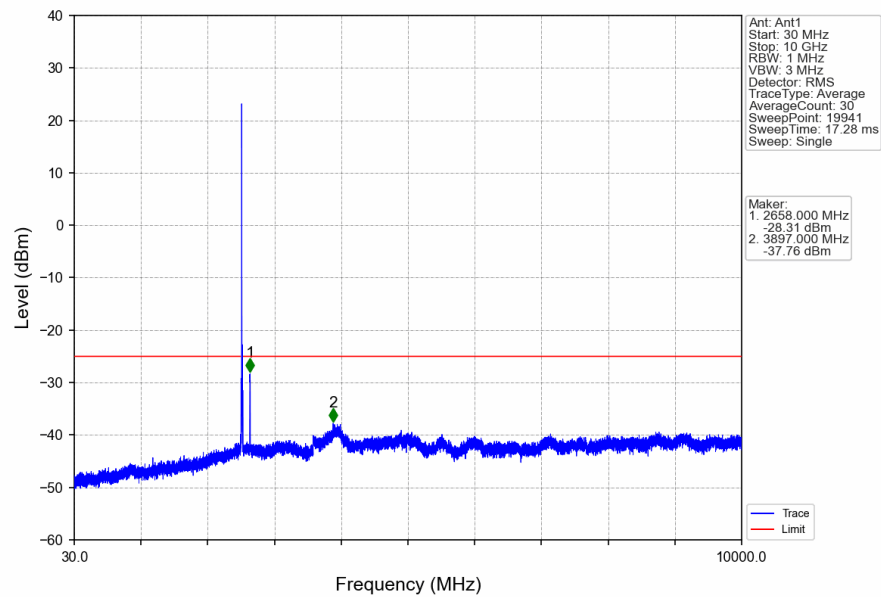
Band7_10MHz_QPSK_LCH_2505MHz_RB_1_0_NTNV



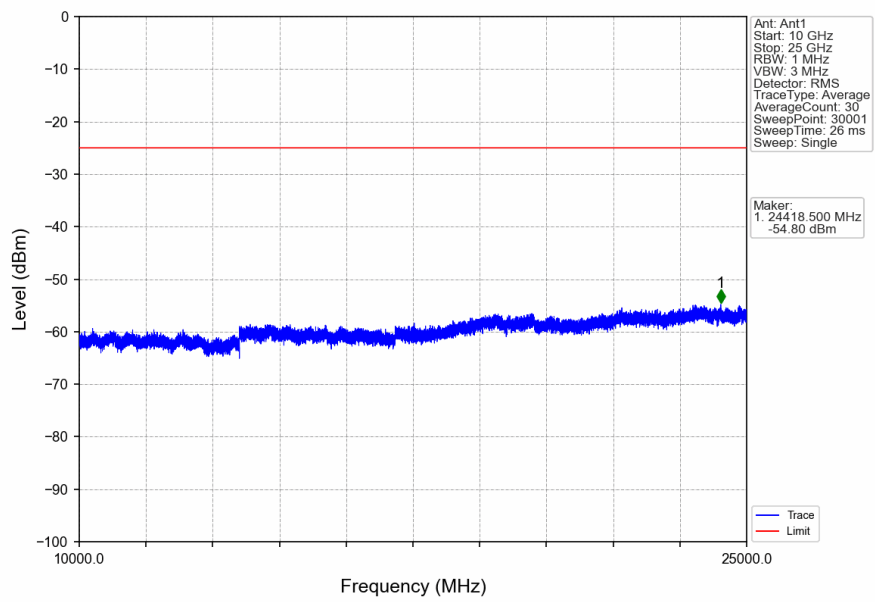
Band7 10MHz QPSK LCH 2505MHz RB 50 0 NTN



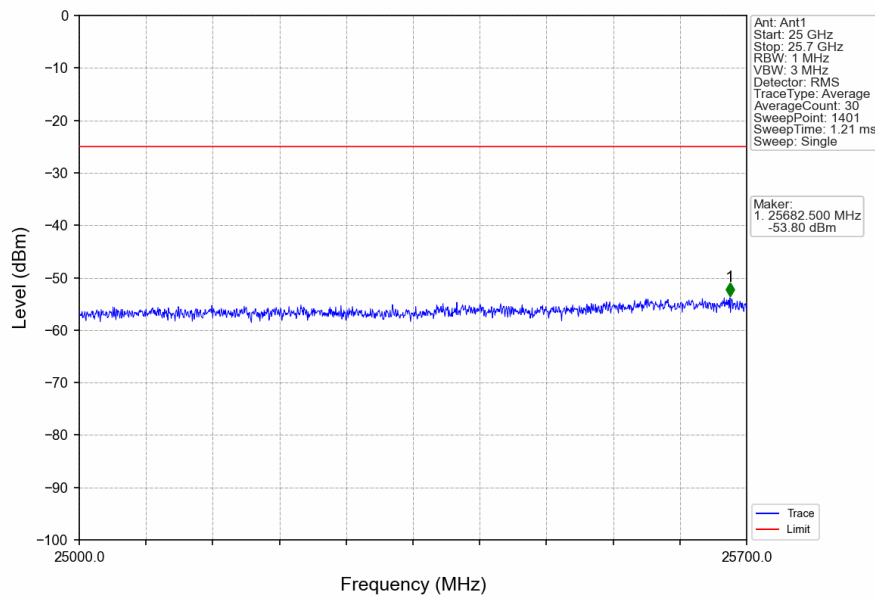
Band7 10MHz QPSK MCH 2535MHz RB 1 0 NTN



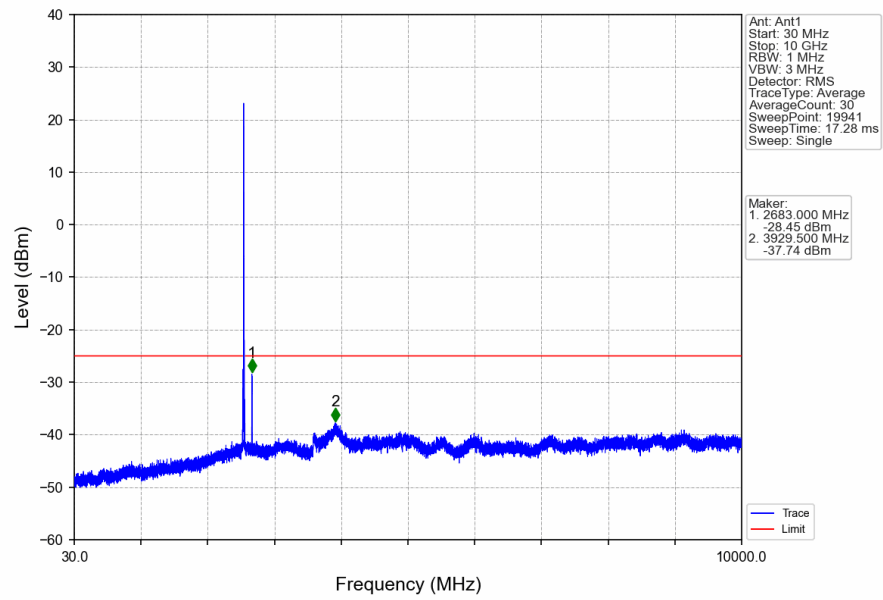
Band7 10MHz QPSK MCH 2535MHz RB 1 0 NTN



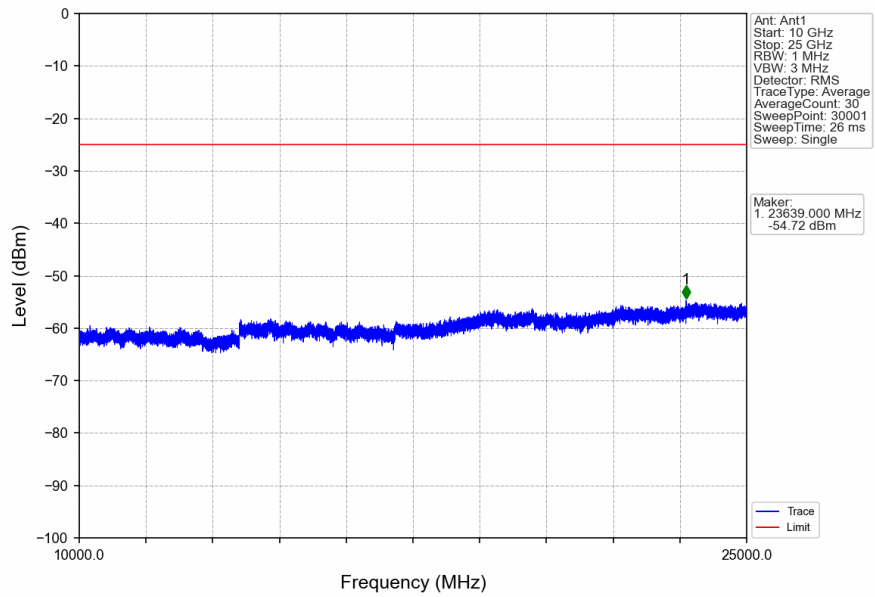
Band7 10MHz QPSK MCH 2535MHz RB 1 0 NTN



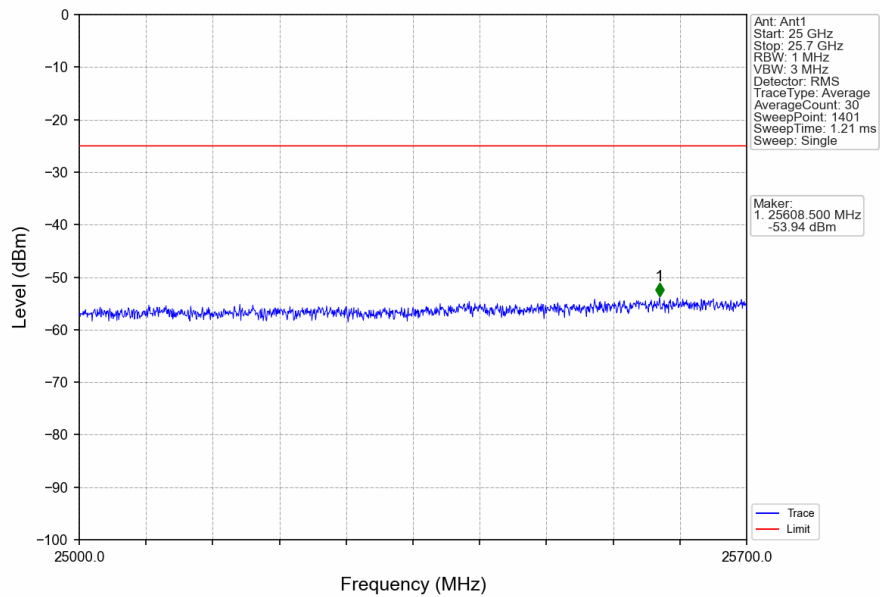
Band7 10MHz QPSK HCH 2565MHz RB 1 0 NTNV



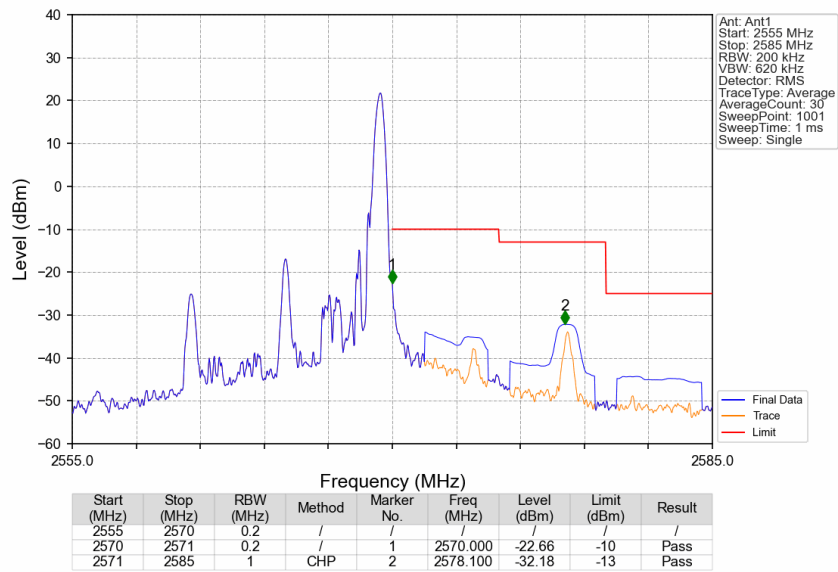
Band7 10MHz QPSK HCH 2565MHz RB 1 0 NTNV



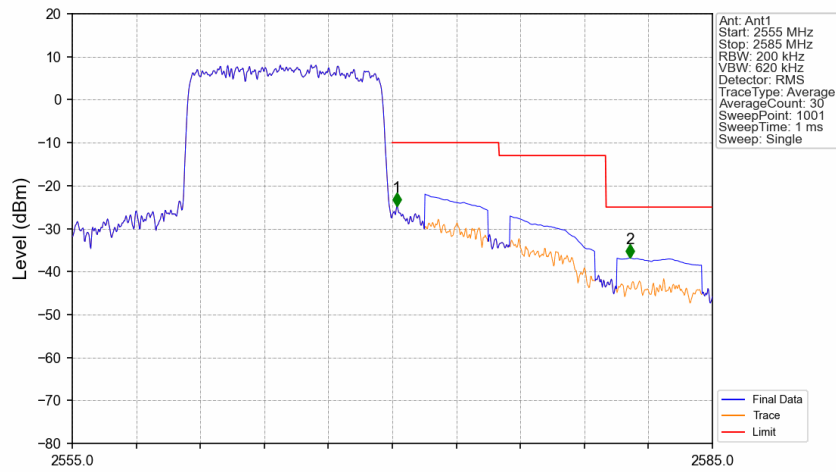
Band7 10MHz QPSK HCH 2565MHz RB 1 0 NTNV



Band7 10MHz QPSK HCH 2565MHz RB 1 49 NTNV

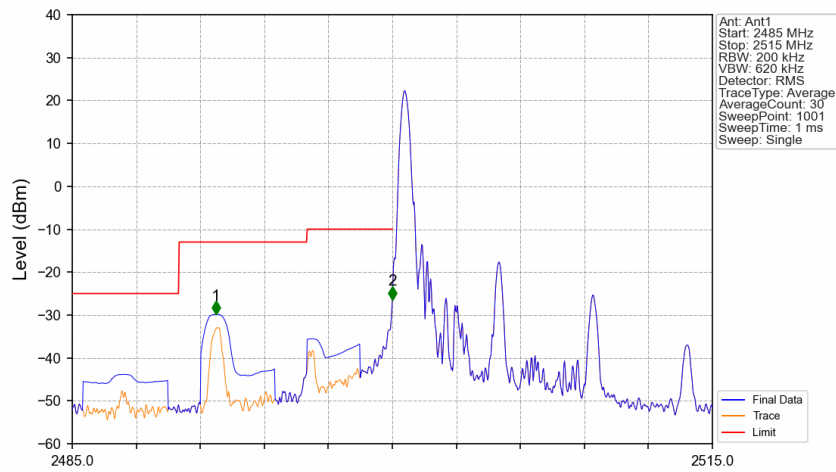


Band7 10MHz QPSK HCH 2565MHz RB 50 0 NTNV



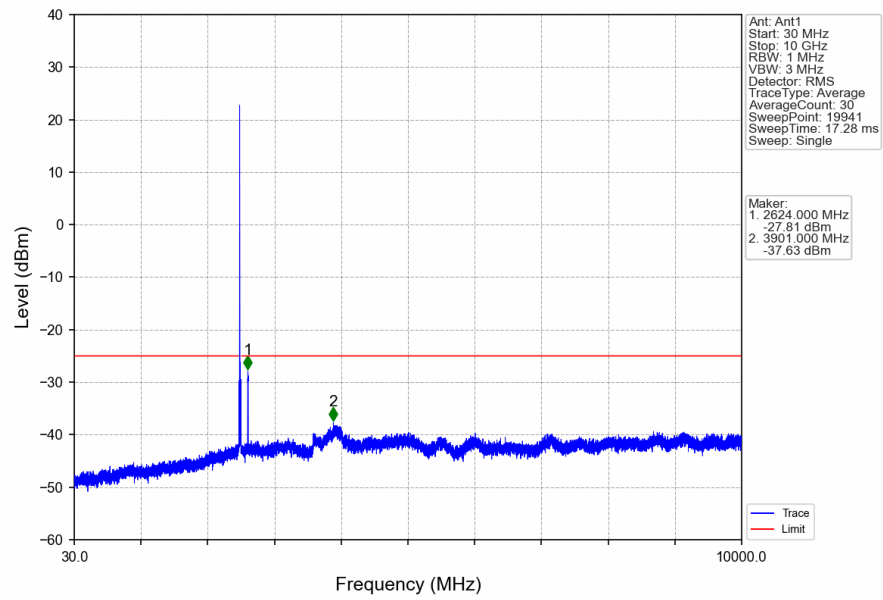
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2555	2570	0.2	/	/	/	/	/	/
2570	2571	0.2	/	1	2570.210	-24.79	-10	Pass
2571	2585	1	CHP	2	2581.130	-36.83	-25	Pass

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

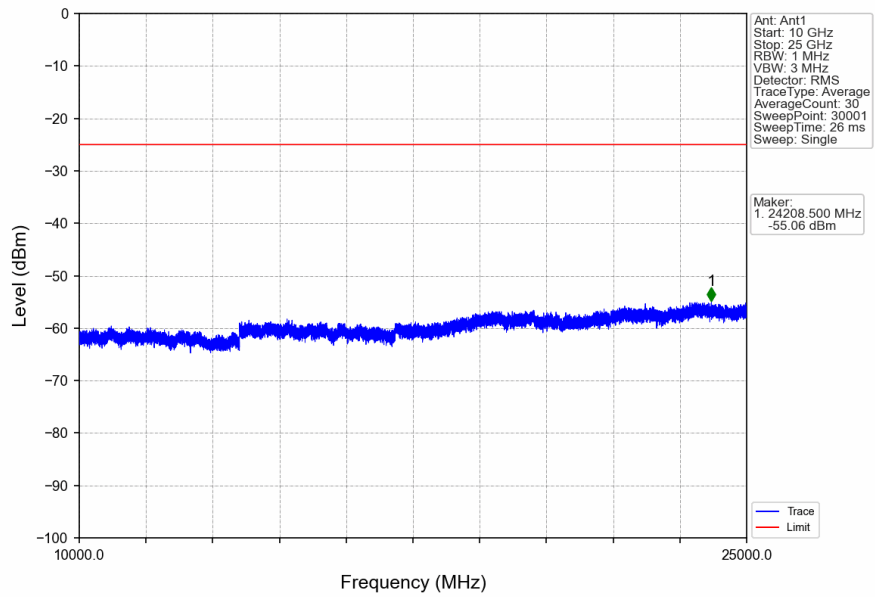


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2499	1	CHP	1	2491.720	-29.86	-13	Pass
2499	2500	0.2	/	2	2500.000	-26.41	-10	Pass
2500	2515	0.2	/	/	/	/	/	/

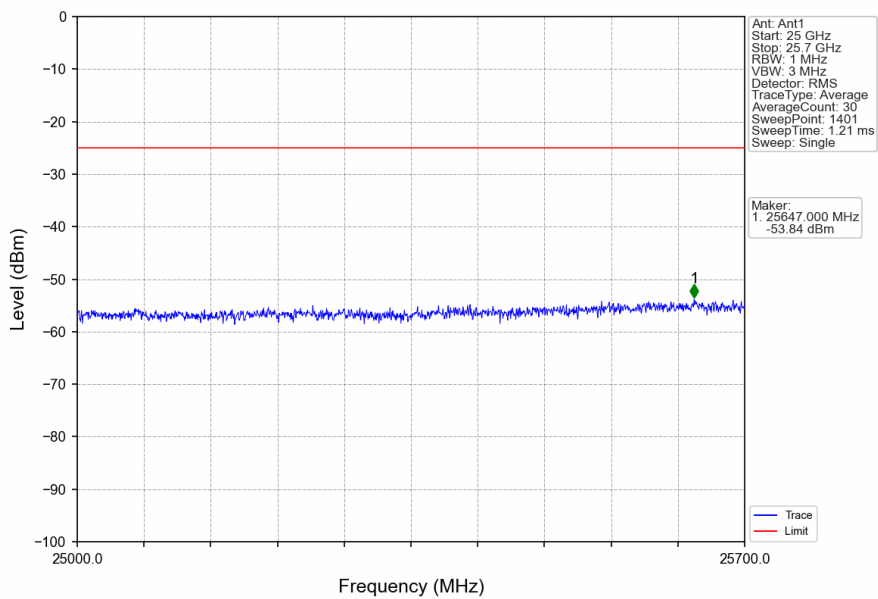
Band7 10MHz 16QAM LCH 2505MHz RB 1 0 NTNV



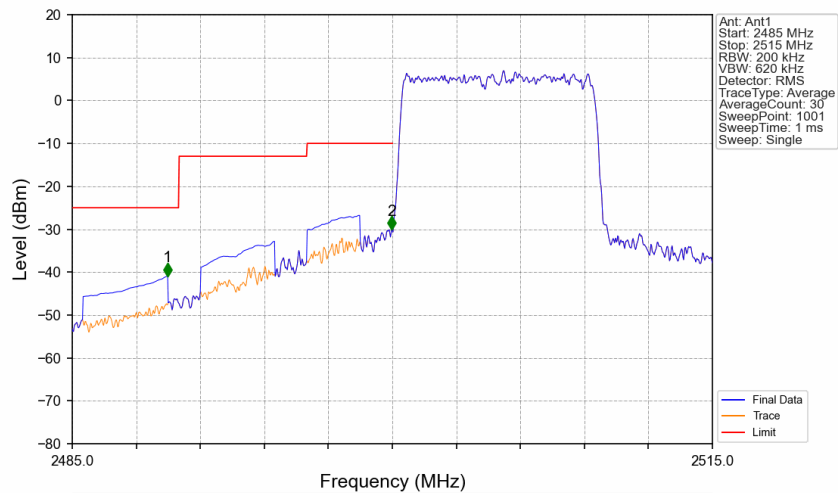
Band7 10MHz 16QAM LCH 2505MHz RB 1 0 NTNV



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

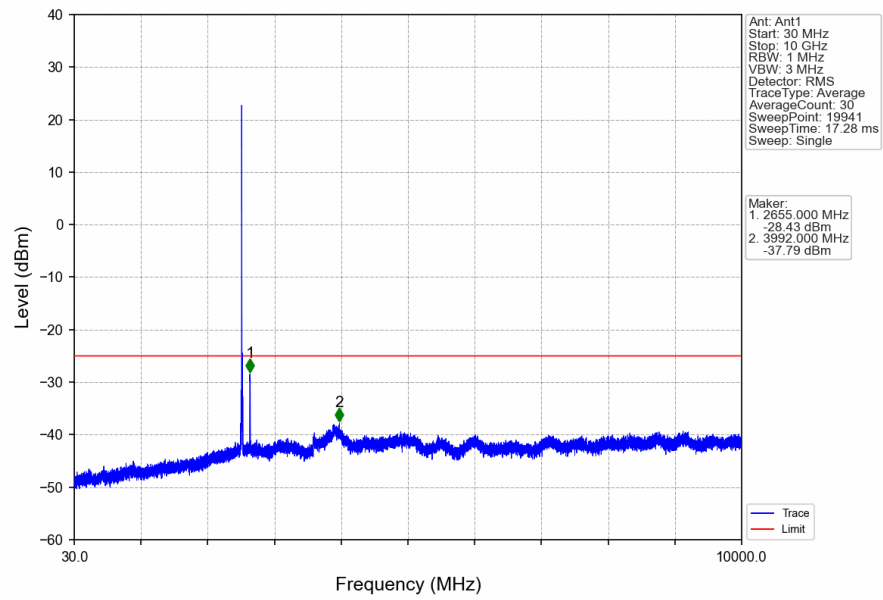


Band7 10MHz 16QAM LCH 2505MHz RB 50 0 NTNV

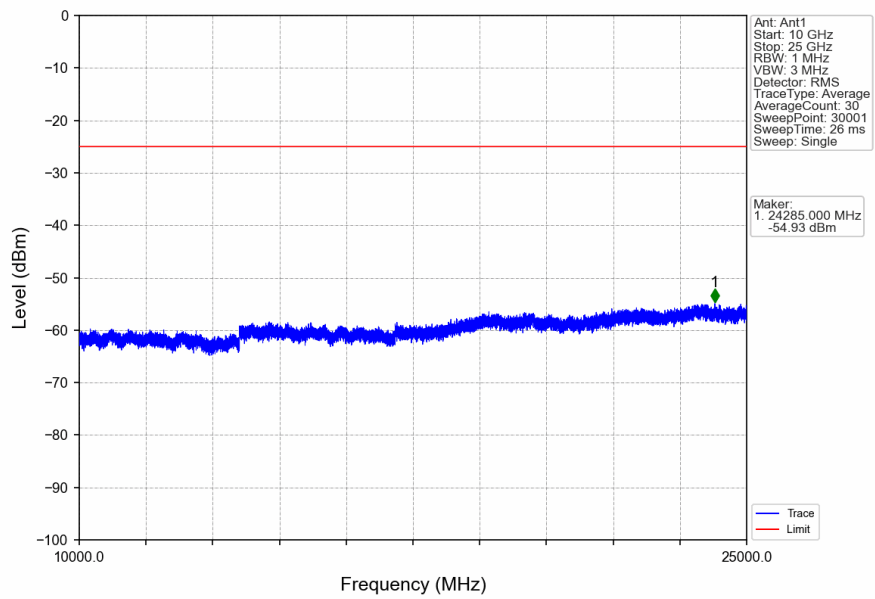


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2499	1	CHP	1	2489.470	-40.94	-25	Pass
2499	2500	0.2	/	2	2499.970	-30.06	-10	Pass
2500	2515	0.2	/	/	/	/	/	/

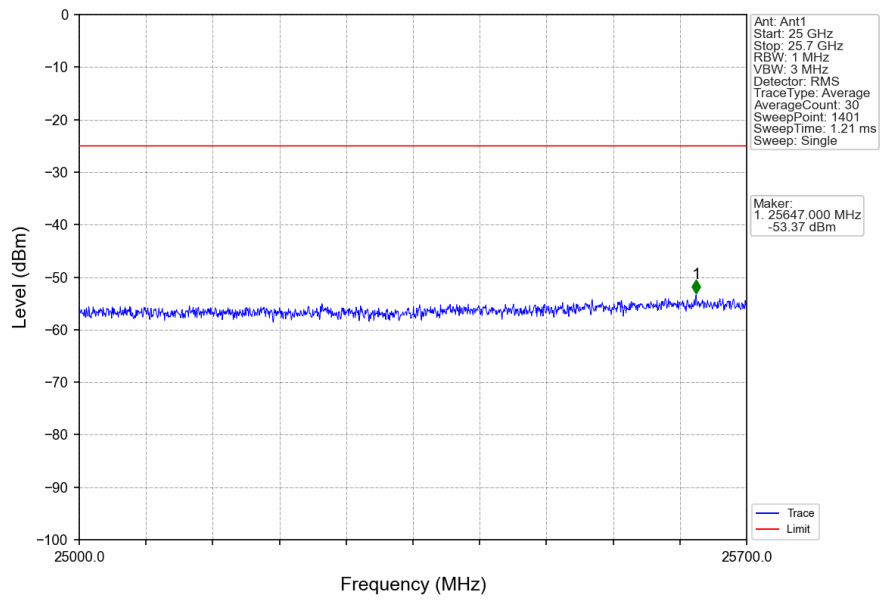
Band7 10MHz 16QAM MCH 2535MHz RB 1 0 NTV



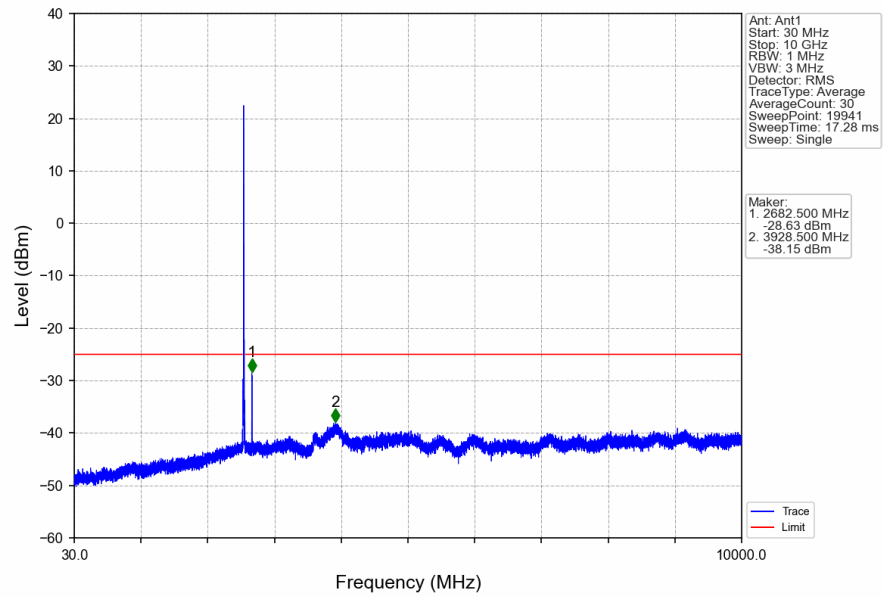
Band7 10MHz 16QAM MCH 2535MHz RB 1 0 NTV



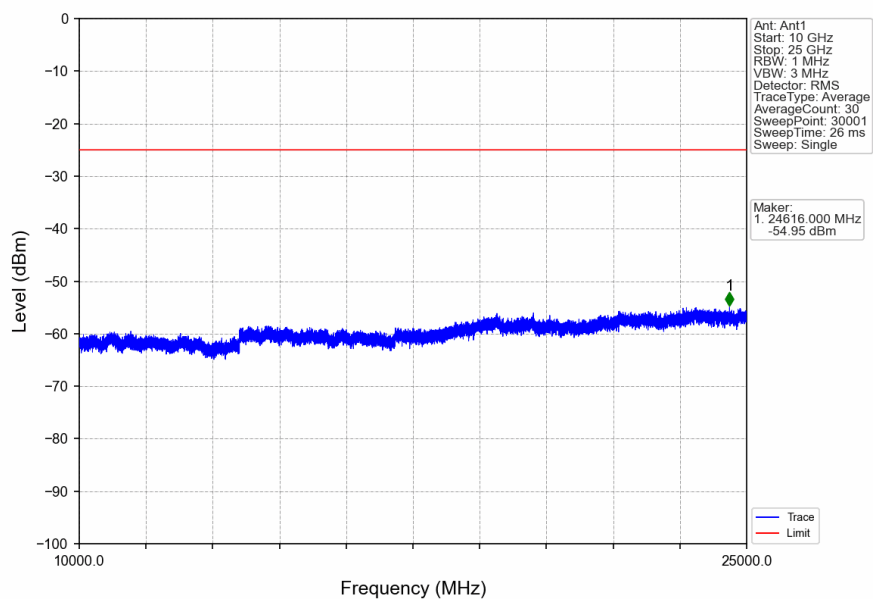
Band7 10MHz 16QAM MCH 2535MHz RB 1 0 NTV



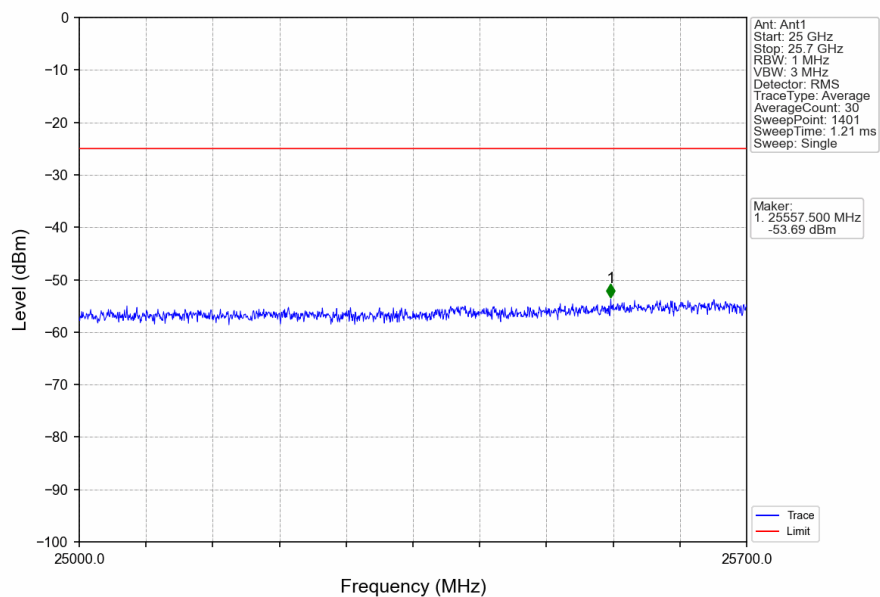
Band7 10MHz 16QAM HCH 2565MHz RB 1 0 NTV



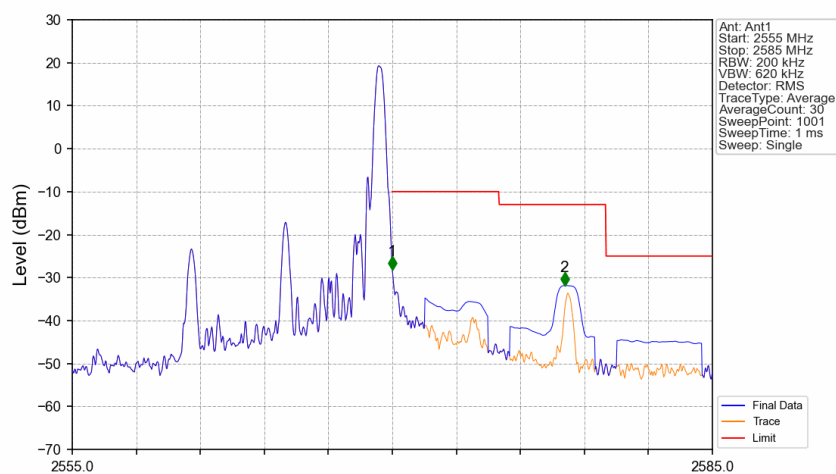
Band7 10MHz 16QAM HCH 2565MHz RB 1 0 NTV



Band7 10MHz 16QAM HCH 2565MHz RB 1 0 NTV

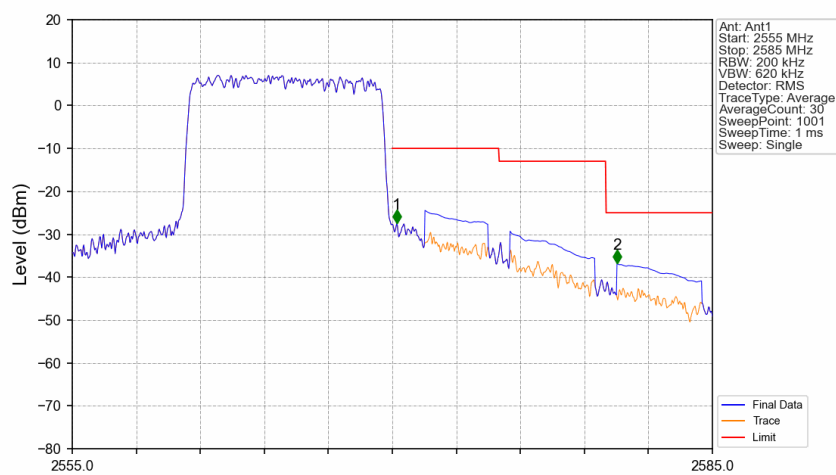


Band7 10MHz 16QAM HCH 2565MHz RB 1 49 NTV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2555	2570	0.2	/	/	/	/	/	/
2570	2571	0.2	/	1	2570.000	-28.17	-10	Pass
2571	2585	1	CHP	2	2578.070	-31.86	-13	Pass

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



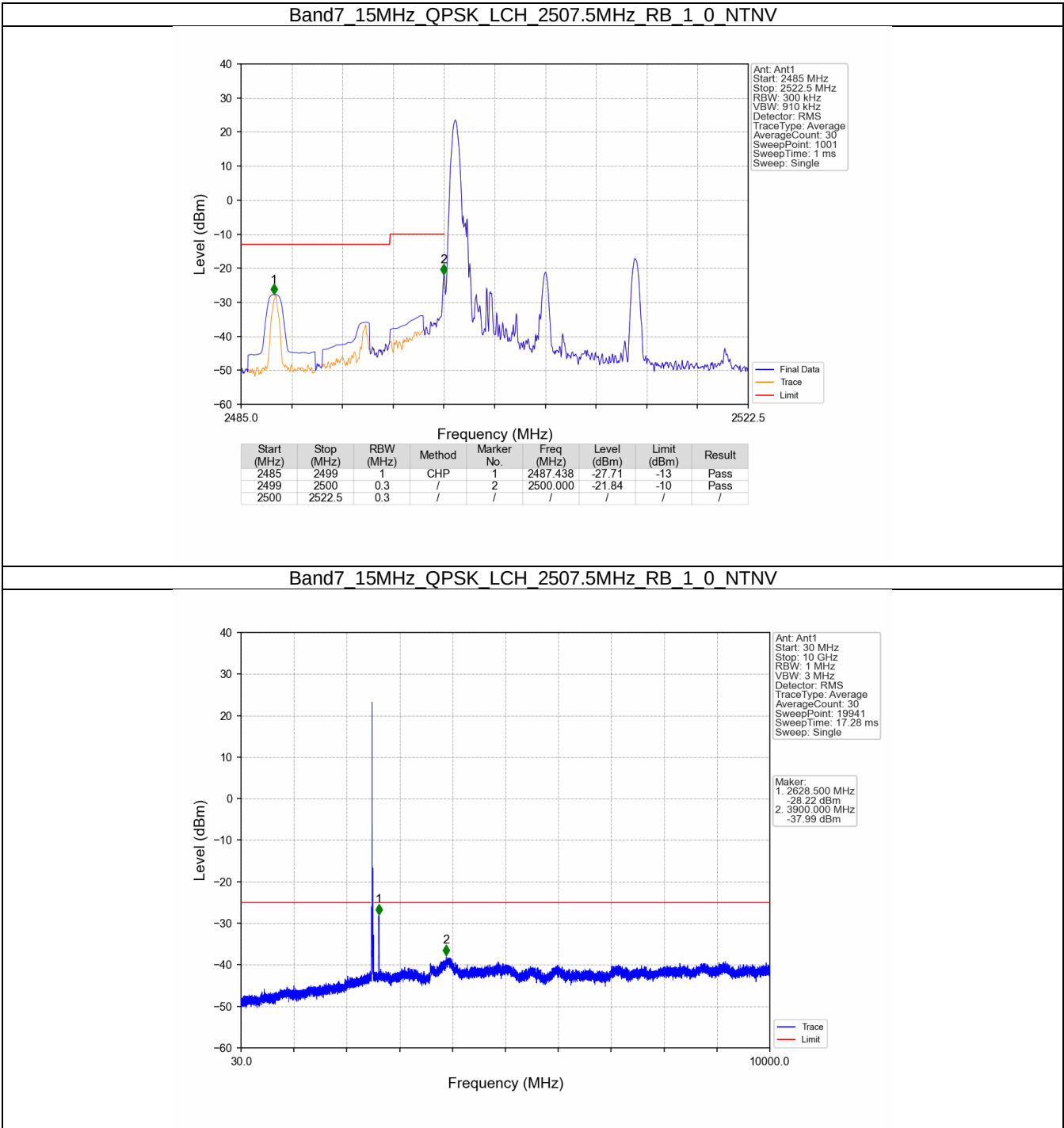
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2555	2570	0.2	/	/	/	/	/	/
2570	2571	0.2	/	1	2570.210	-27.48	-10	Pass
2571	2585	1	CHP	2	2580.530	-36.84	-25	Pass

7.3 B7_15MHz

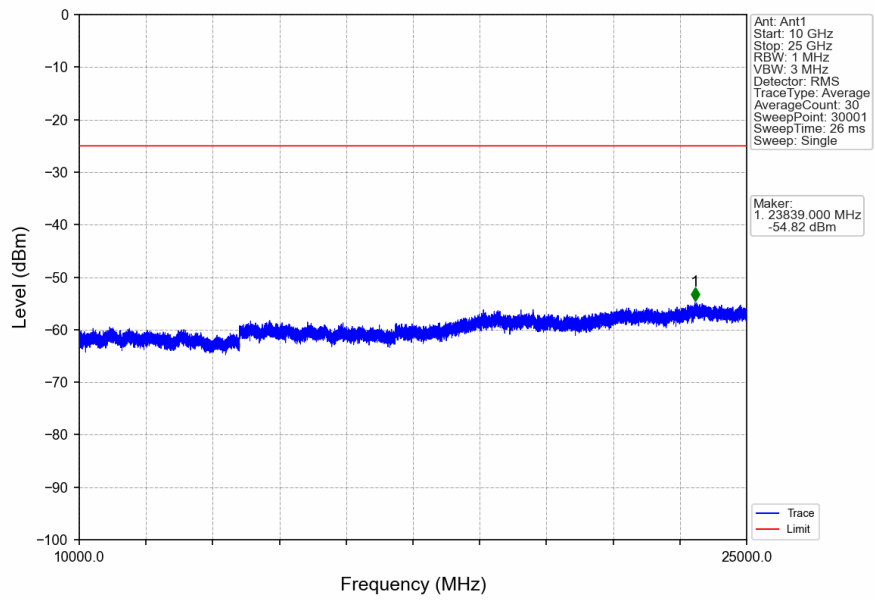
7.3.1 Test Result

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

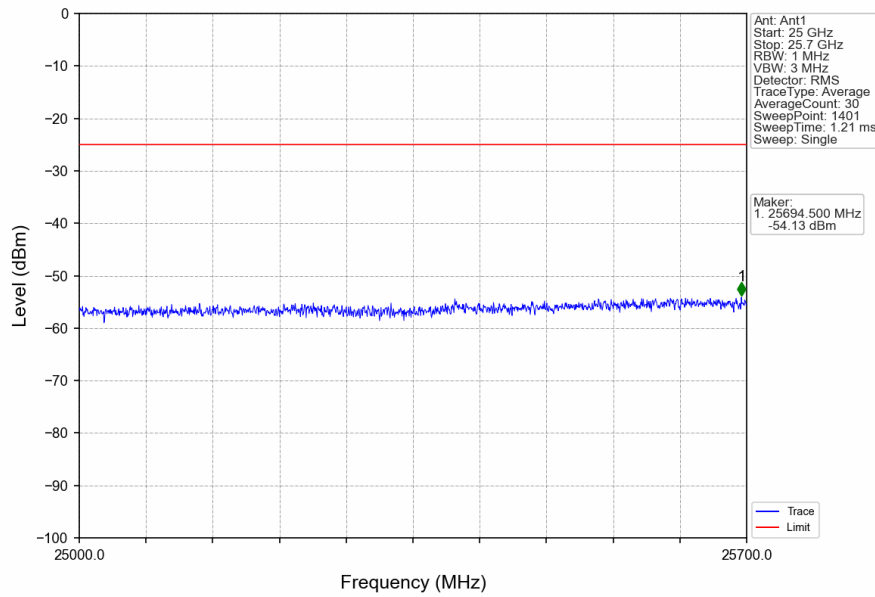
7.3.2 Test Graph



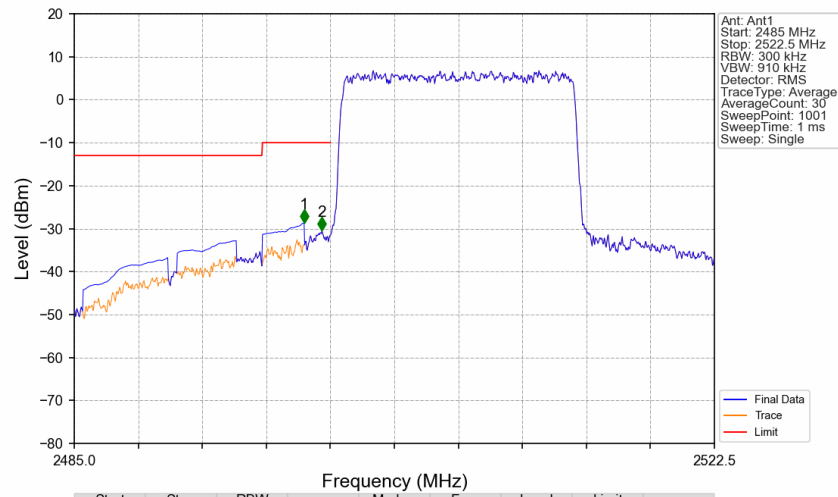
Band7 15MHz QPSK LCH 2507.5MHz RB 1 0 NTV



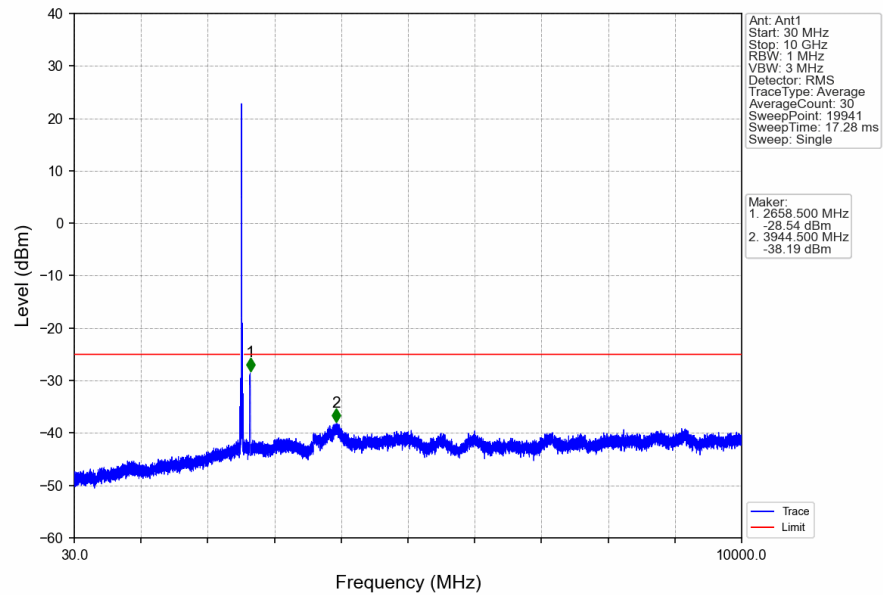
Band7 15MHz QPSK LCH 2507.5MHz RB 1 0 NTV



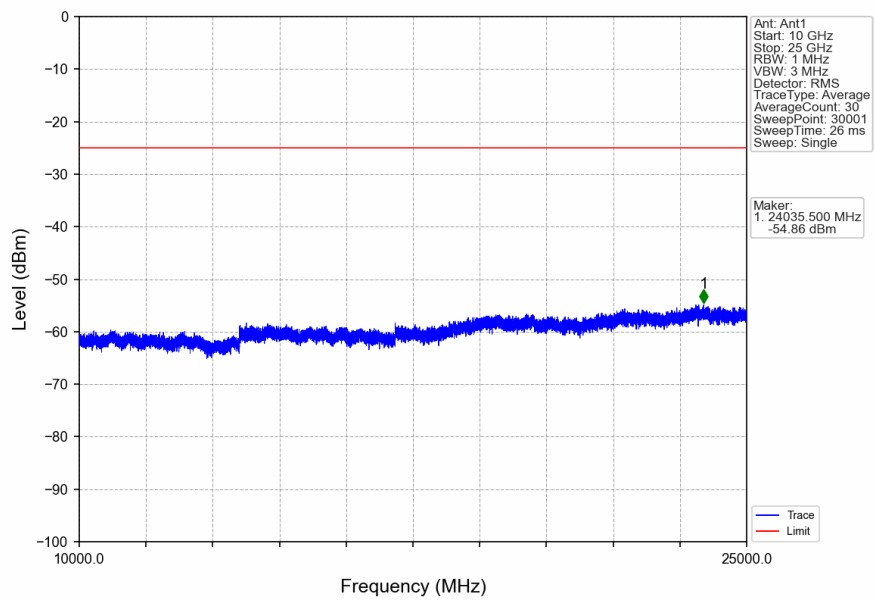
Band7 15MHz QPSK LCH 2507.5MHz RB 75 0 NTNV



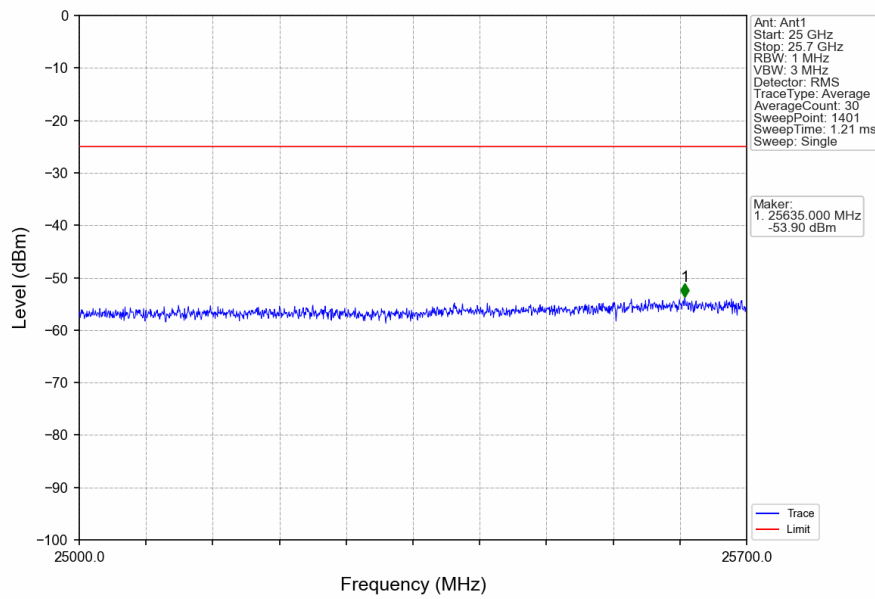
Band7 15MHz QPSK MCH 2535MHz RB 1 0 NTNV



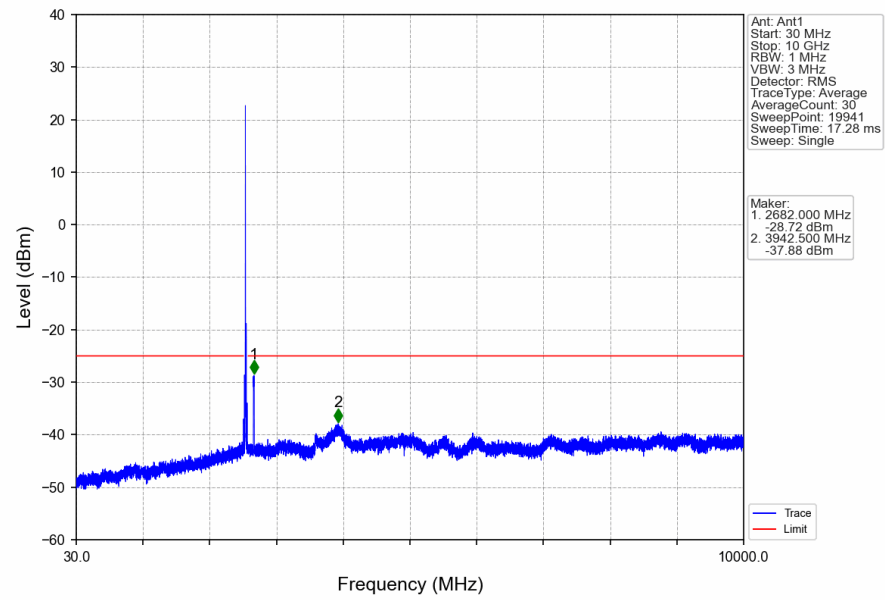
Band7 15MHz QPSK MCH 2535MHz RB 1 0 NTN



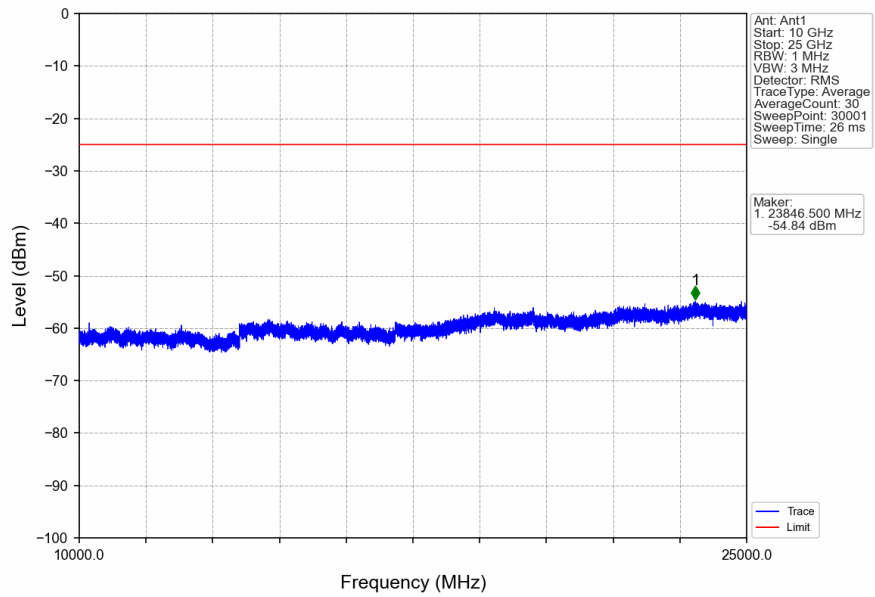
Band7 15MHz QPSK MCH 2535MHz RB 1 0 NTN



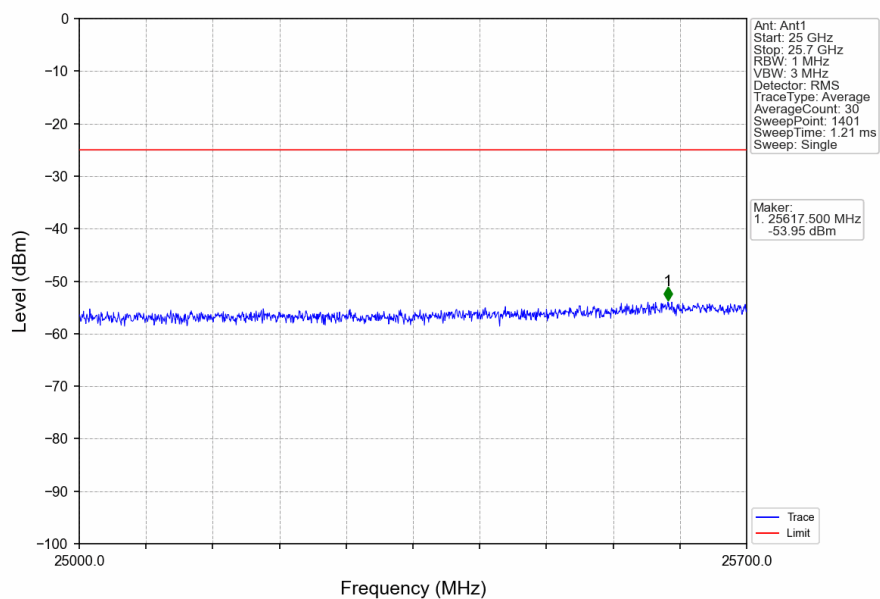
Band7_15MHz_QPSK_HCH_2562.5MHz_RB_1_0_NTNV



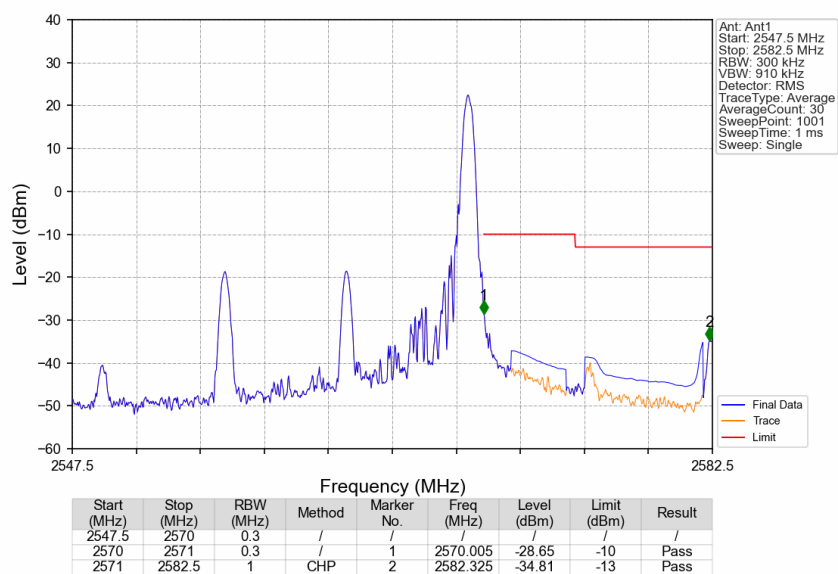
Band7_15MHz_QPSK_HCH_2562.5MHz_RB_1_0_NTNV



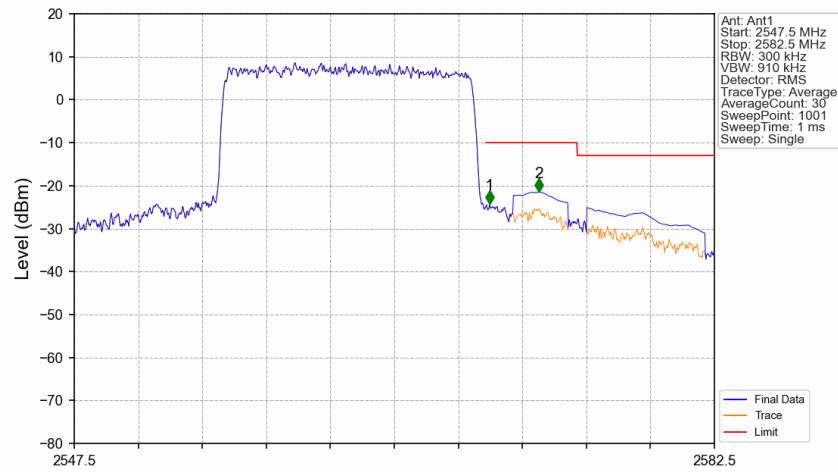
Band7_15MHz_QPSK_HCH_2562.5MHz_RB_1_0_NTNV



Band7_15MHz_QPSK_HCH_2562.5MHz_RB_1_74_NTNV

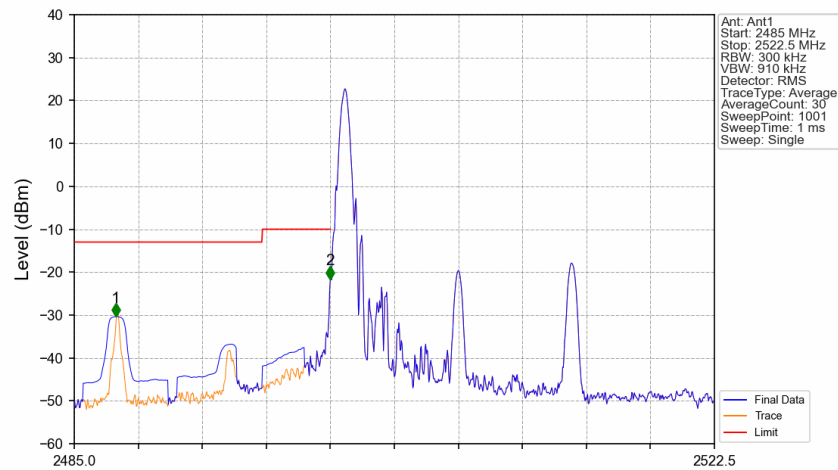


Band7 15MHz QPSK HCH 2562.5MHz RB 75 0 NTNV



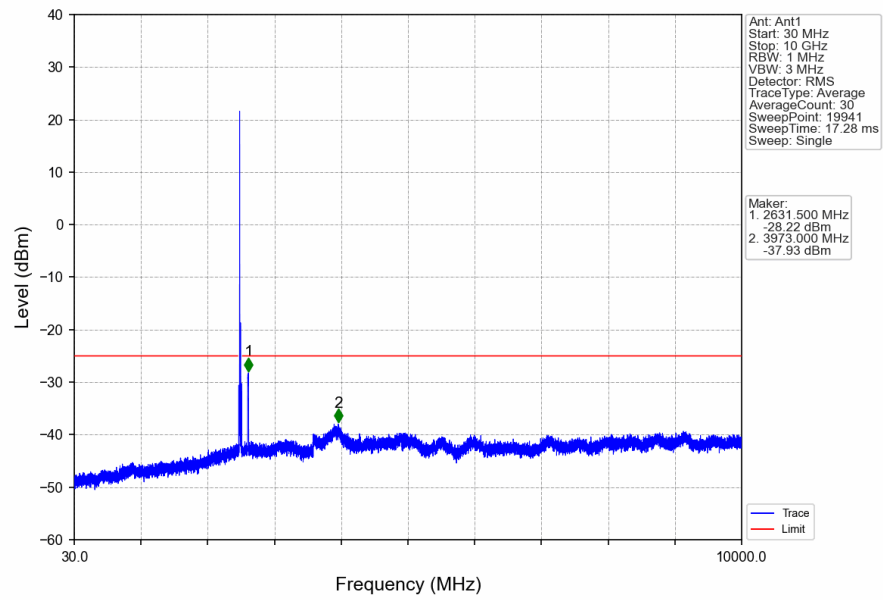
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2547.5	2570	0.3	/	/	/	/	/	/
2570	2571	0.3	/	1	2570.215	-24.25	-10	Pass
2571	2582.5	1	CHP	2	2572.910	-21.50	-10	Pass

Band7 15MHz 16QAM LCH 2507.5MHz RB 1 0 NTNV

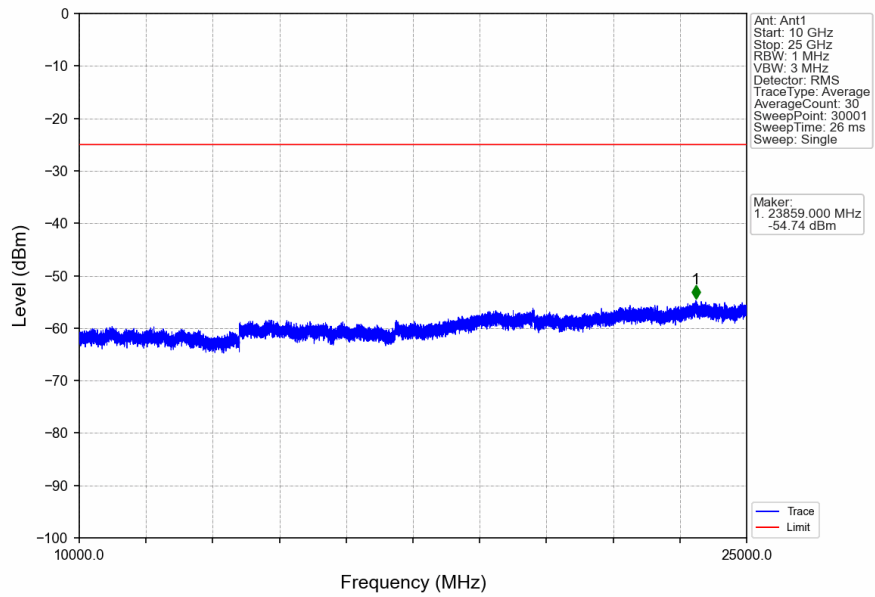


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2499	1	CHP	1	2487.438	-30.39	-13	Pass
2499	2500	0.3	/	2	2500.000	-21.64	-10	Pass
2500	2522.5	0.3	/	/	/	/	/	/

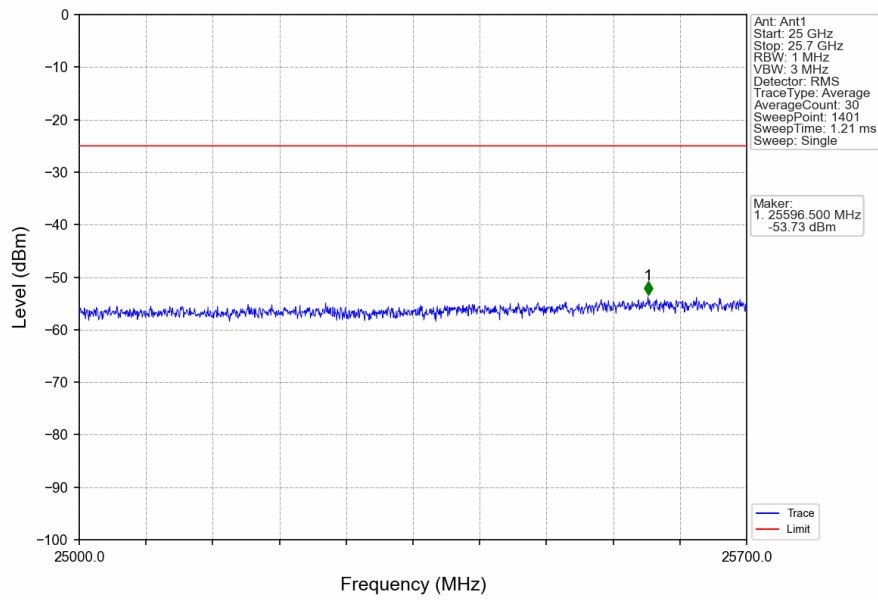
Band7 15MHz 16QAM LCH 2507.5MHz RB 1 0 NTNV



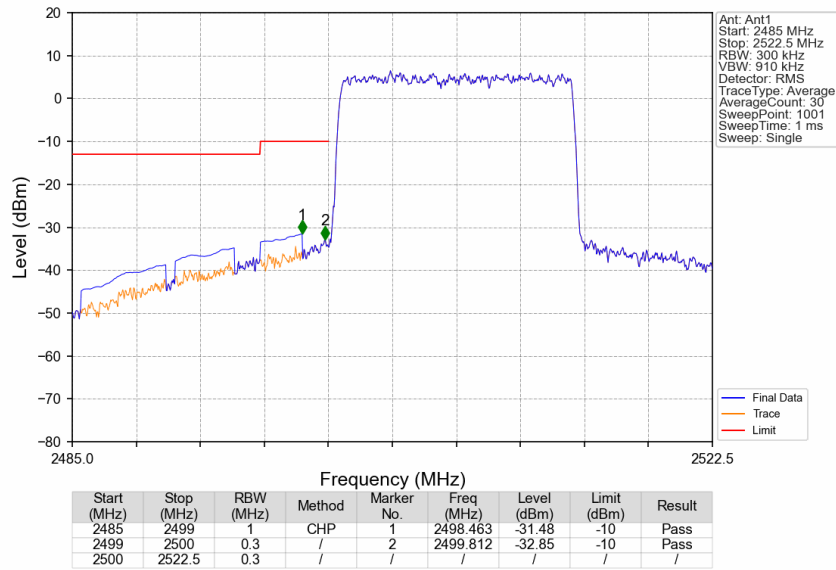
Band7 15MHz 16QAM LCH 2507.5MHz RB 1 0 NTNV



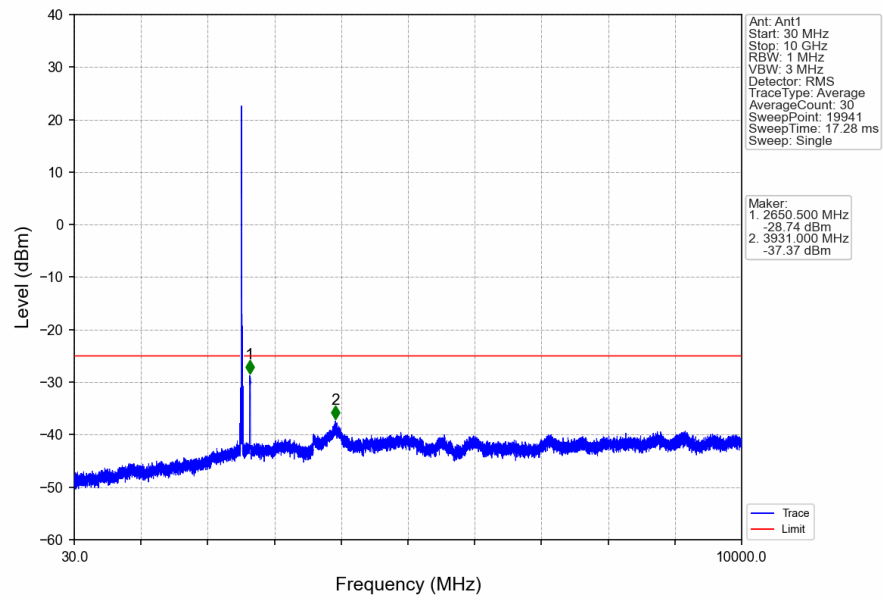
Band7 15MHz 16QAM LCH 2507.5MHz RB 1 0 NTNV



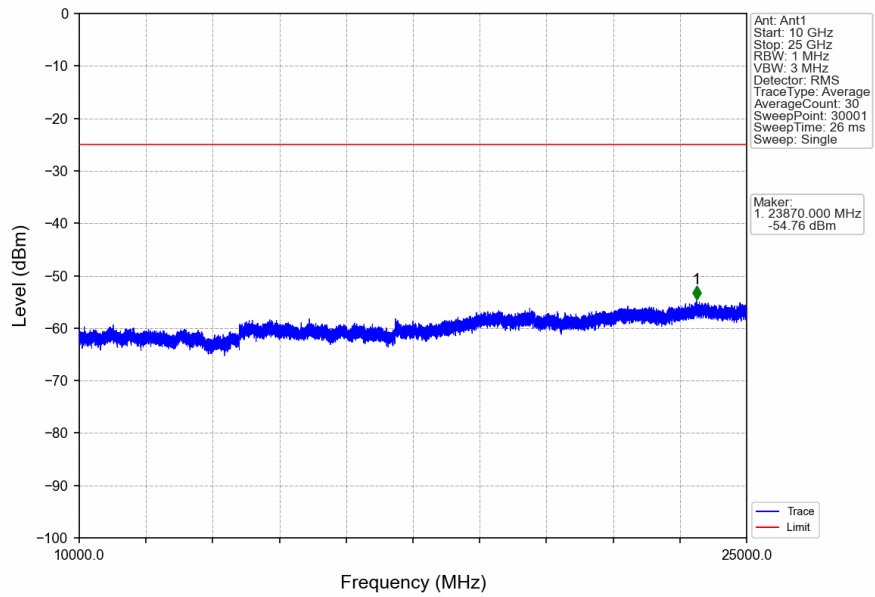
Band7 15MHz 16QAM LCH 2507.5MHz RB 75 0 NTNV



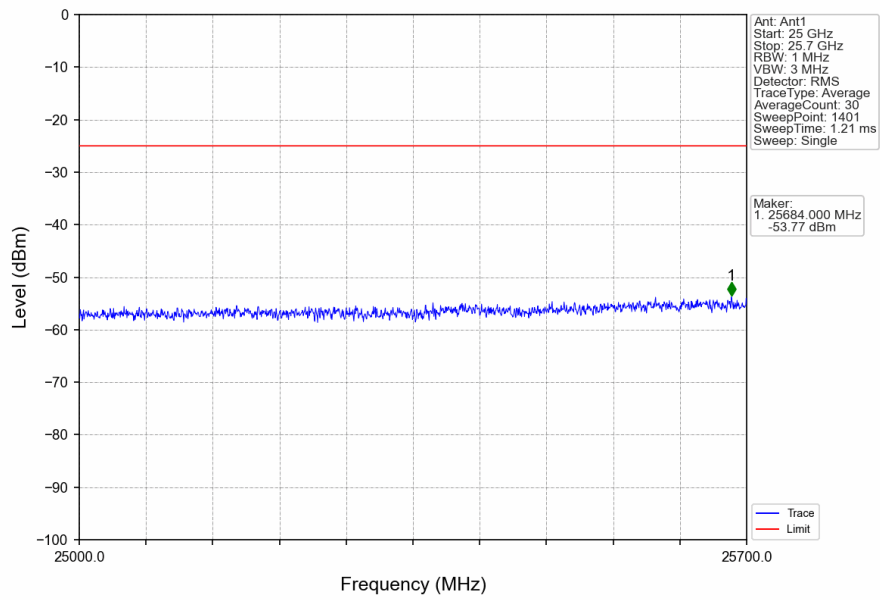
Band7 15MHz 16QAM MCH 2535MHz RB 1 0 NTV



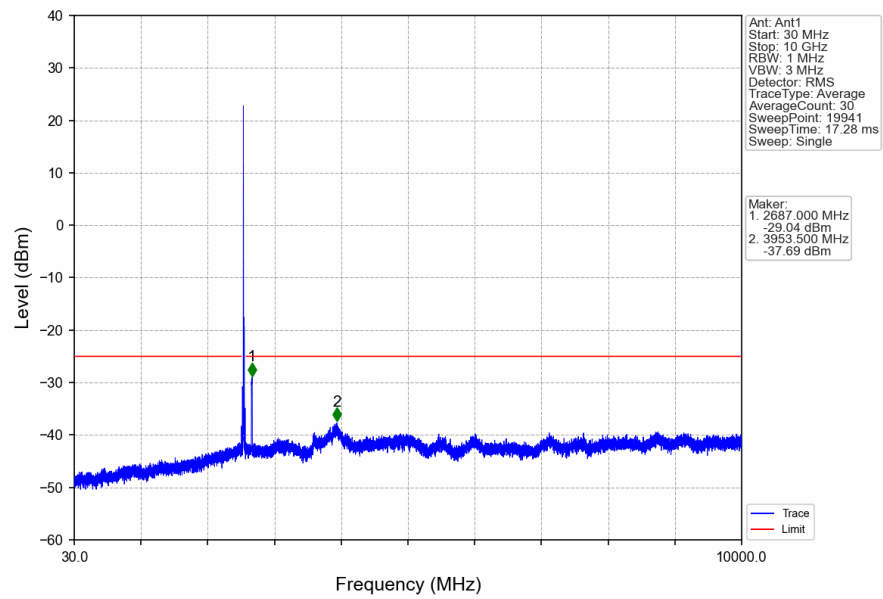
Band7 15MHz 16QAM MCH 2535MHz RB 1 0 NTV



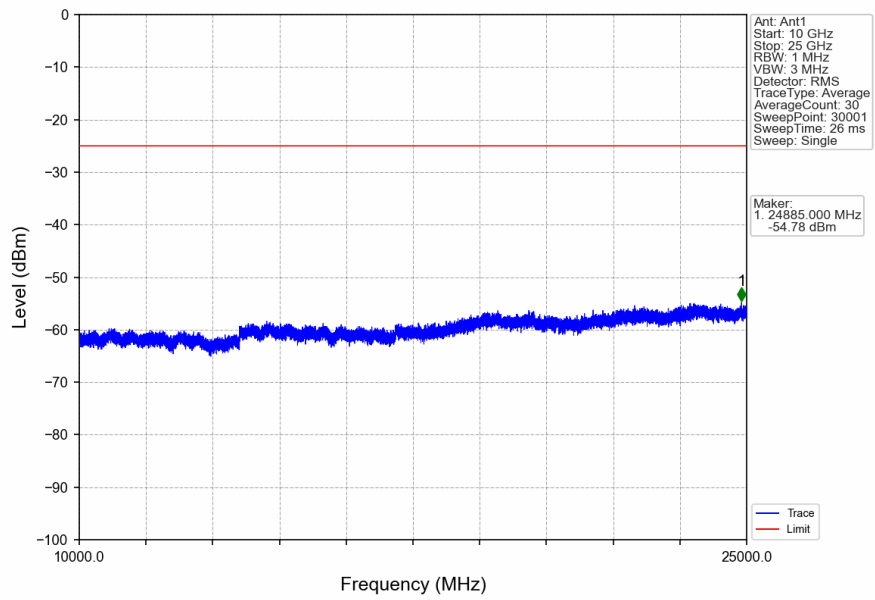
Band7 15MHz 16QAM MCH 2535MHz RB 1 0 NTNV



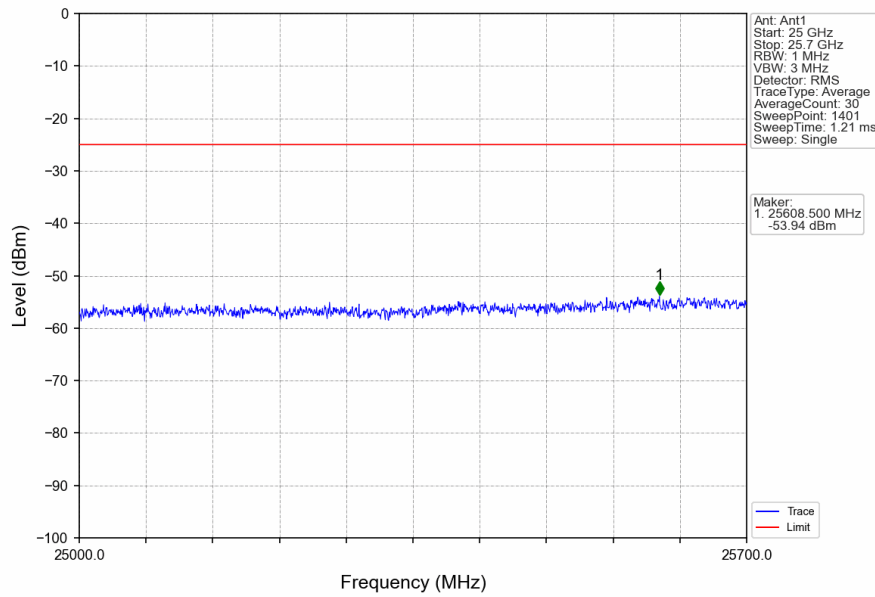
Band7 15MHz 16QAM HCH 2562.5MHz RB 1 0 NTNV



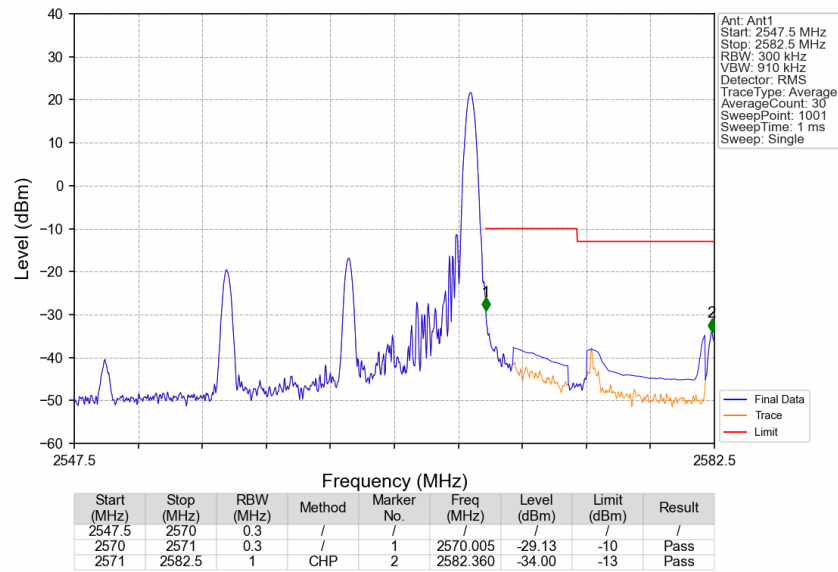
Band7 15MHz 16QAM HCH 2562.5MHz RB 1 0 NTV



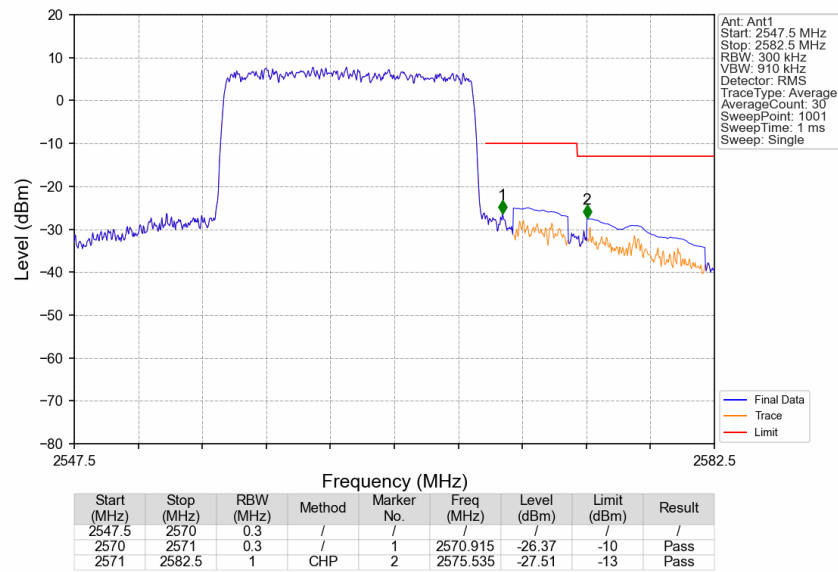
Band7 15MHz 16QAM HCH 2562.5MHz RB 1 0 NTV



Band7 15MHz 16QAM HCH 2562.5MHz RB 1 74 NTN



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

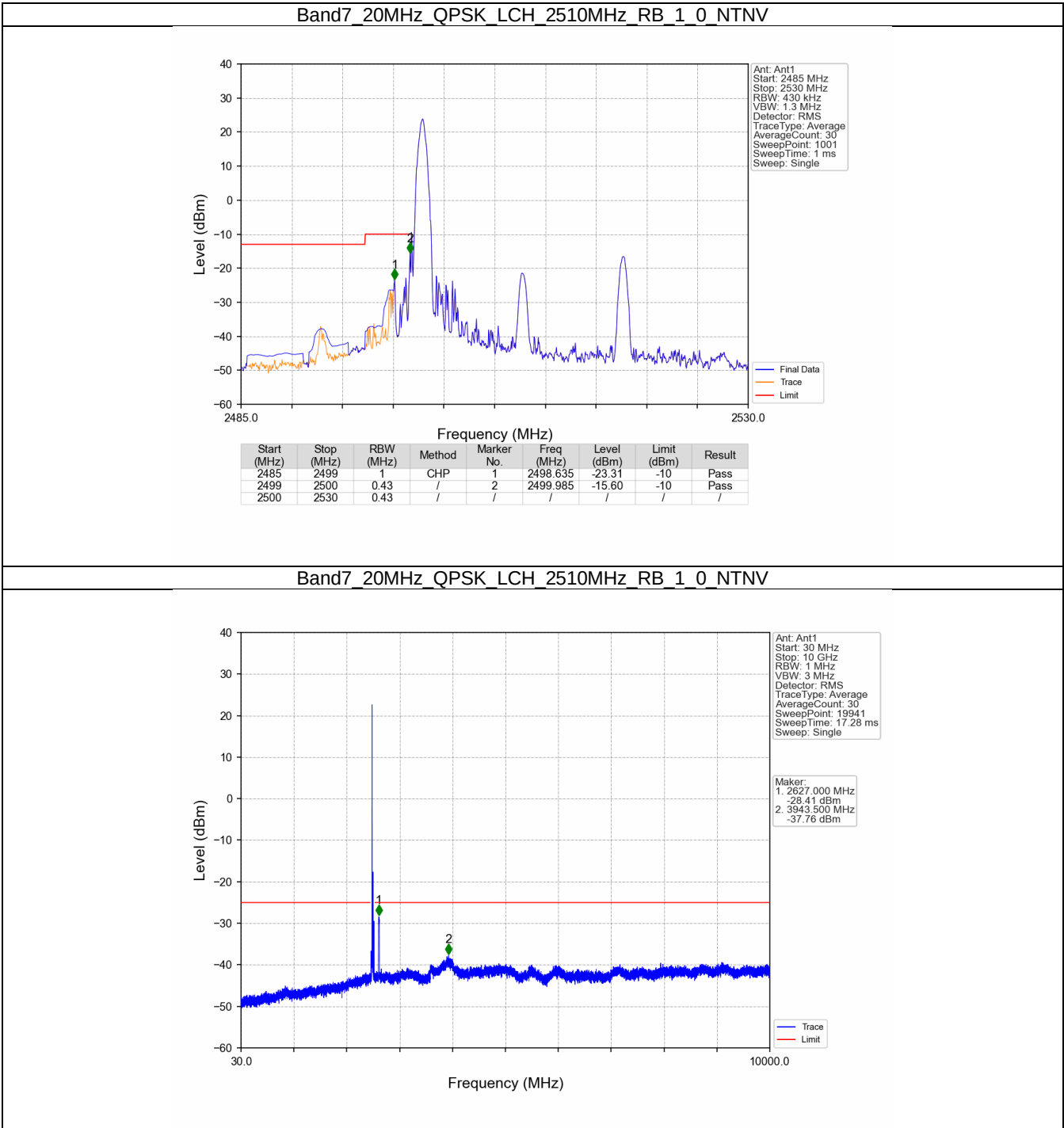


7.4 B7_20MHz

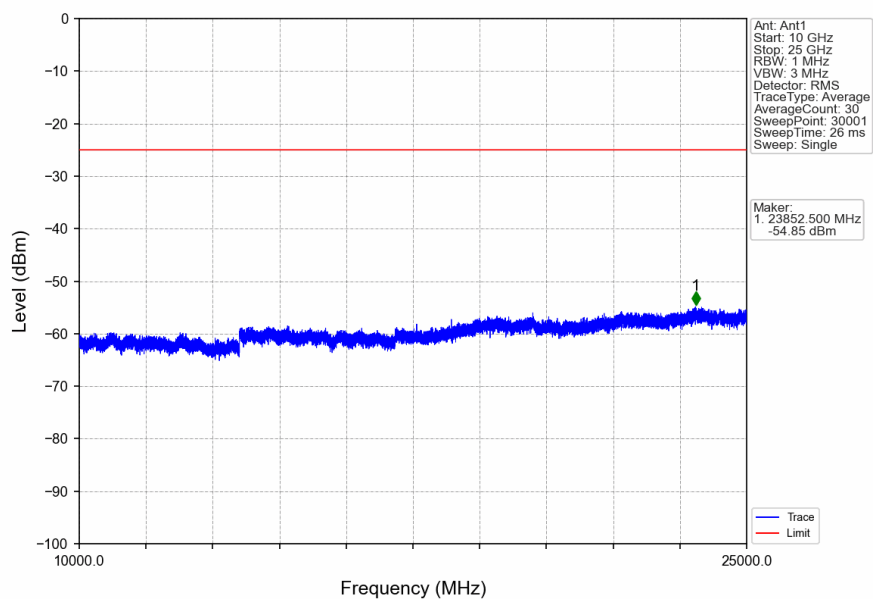
7.4.1 Test Result

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

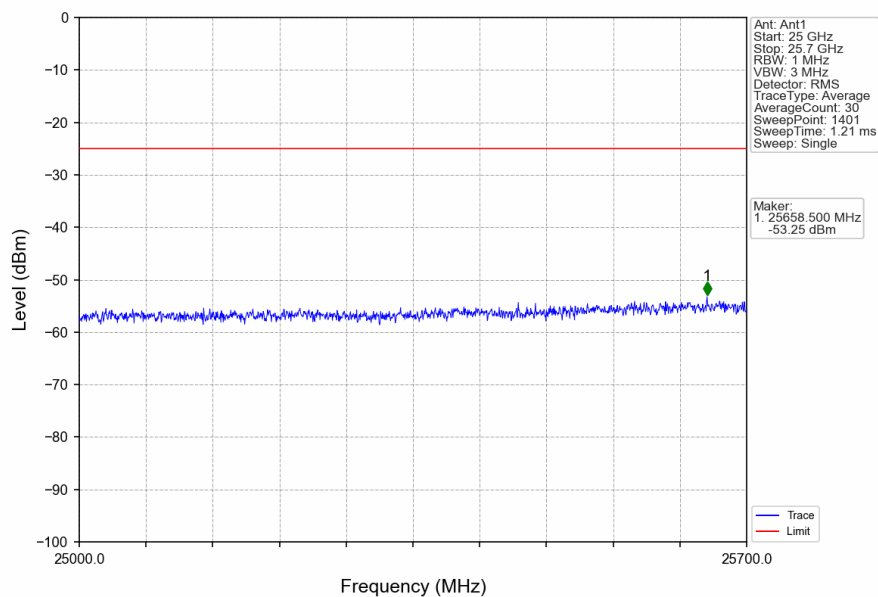
7.4.2 Test Graph



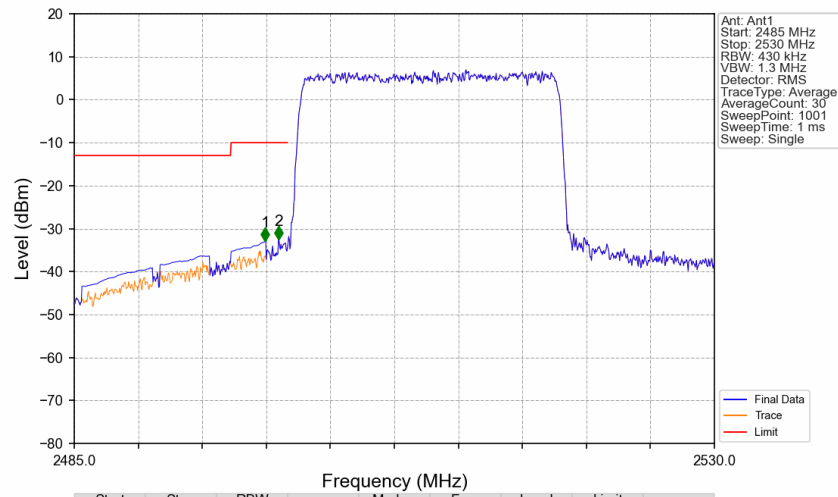
Band7 20MHz QPSK LCH 2510MHz RB 1 0 NTN



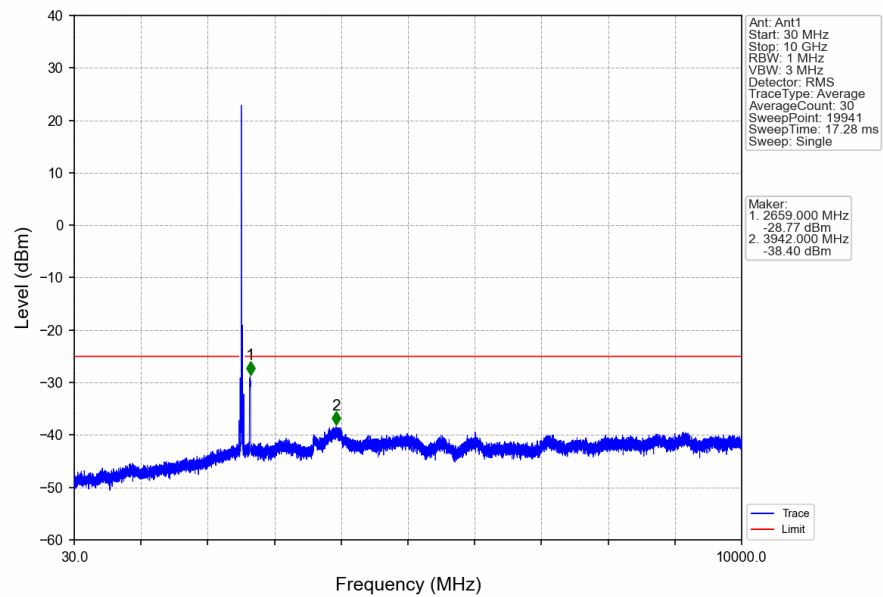
Band7 20MHz QPSK LCH 2510MHz RB 1 0 NTN



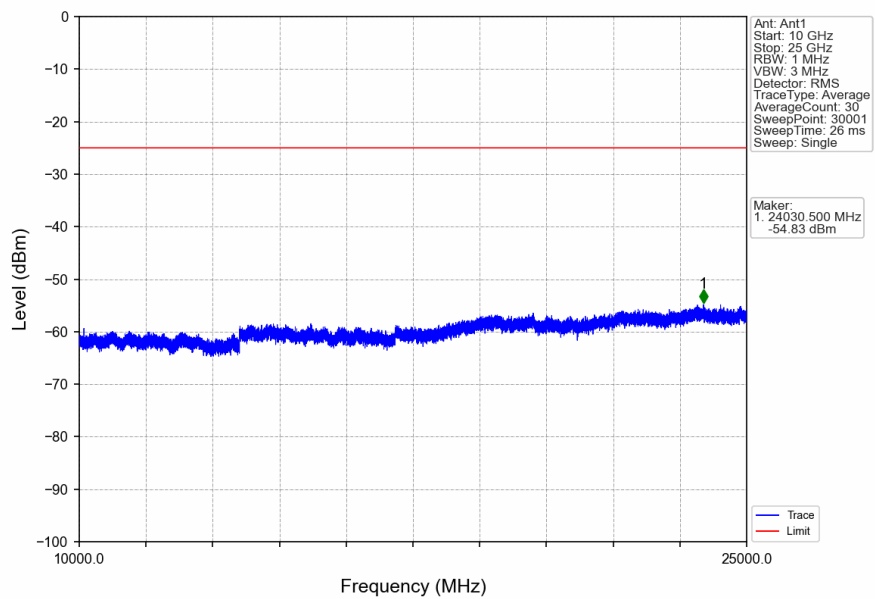
Band7 20MHz QPSK LCH 2510MHz RB 100 0 NTN



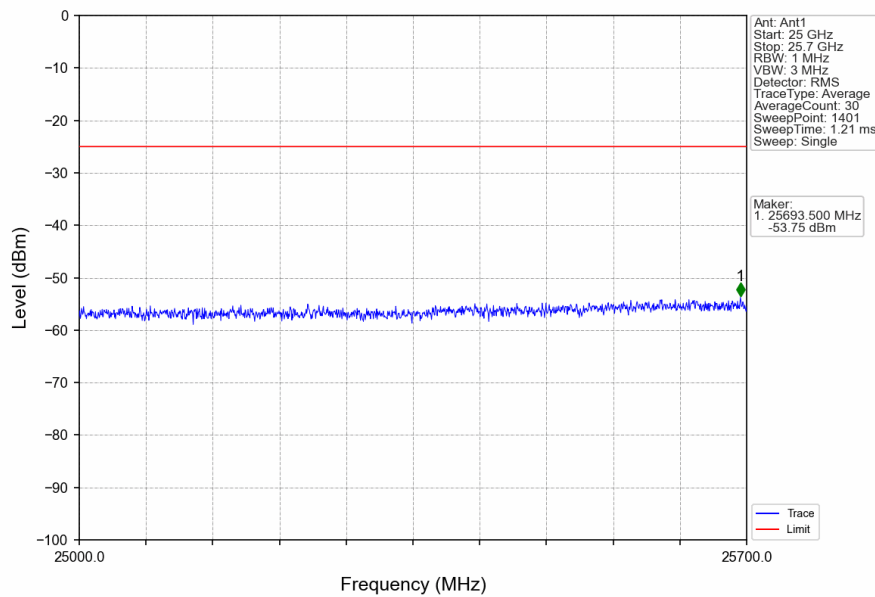
Band7 20MHz QPSK MCH 2535MHz RB 1 0 NTN



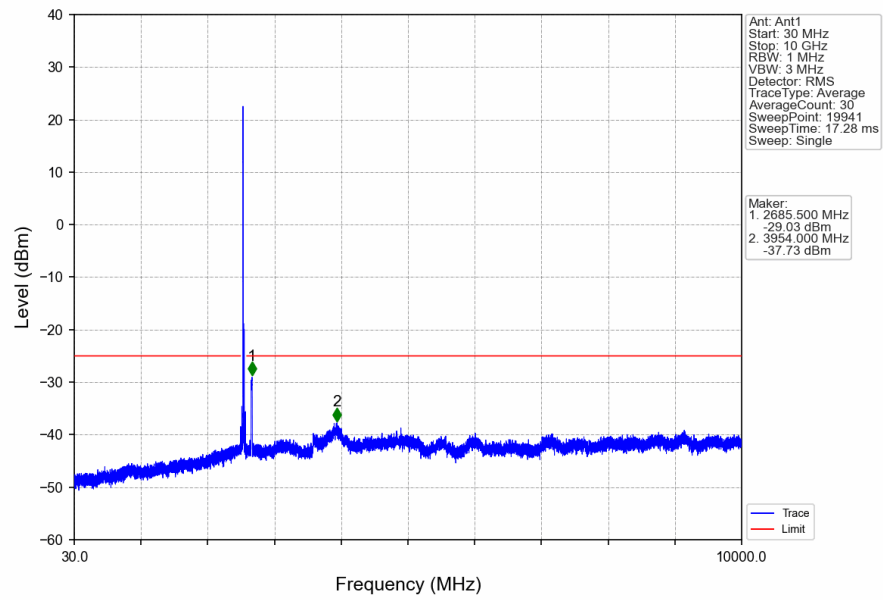
Band7 20MHz QPSK MCH 2535MHz RB 1 0 NTN



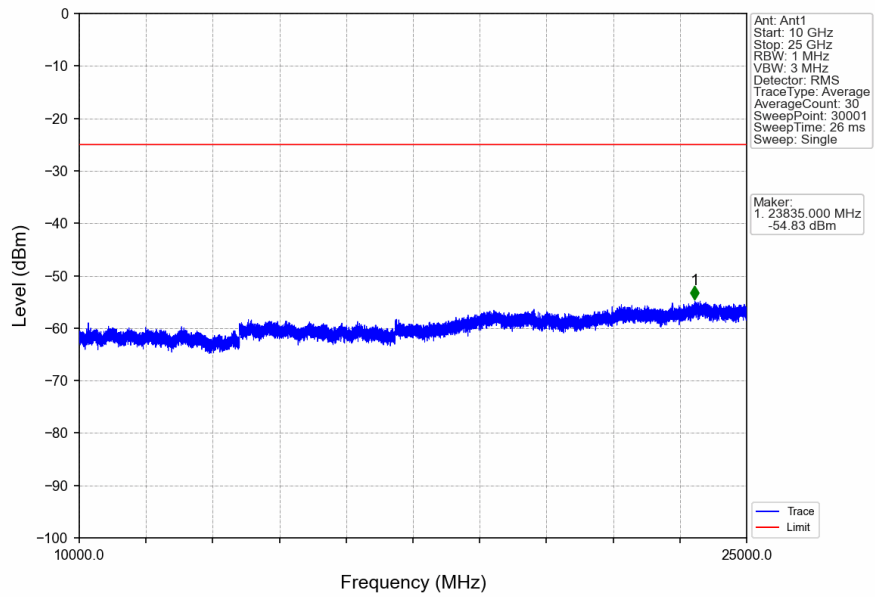
Band7 20MHz QPSK MCH 2535MHz RB 1 0 NTN



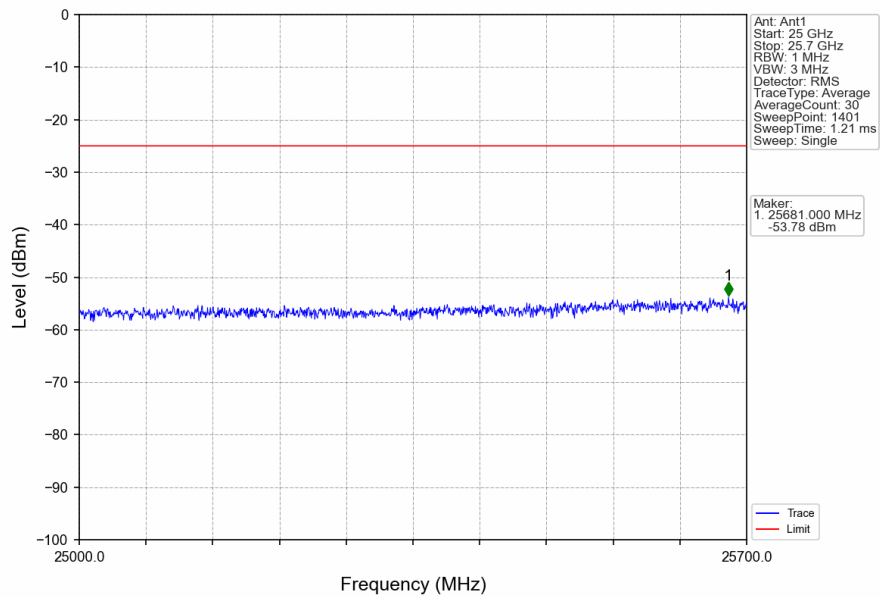
Band7 20MHz QPSK HCH 2560MHz RB 1 0 NTNV



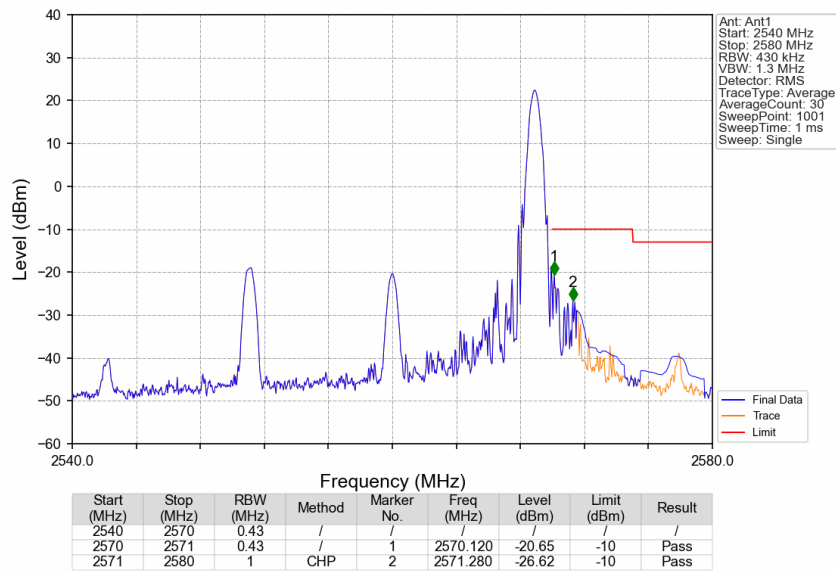
Band7 20MHz QPSK HCH 2560MHz RB 1 0 NTNV



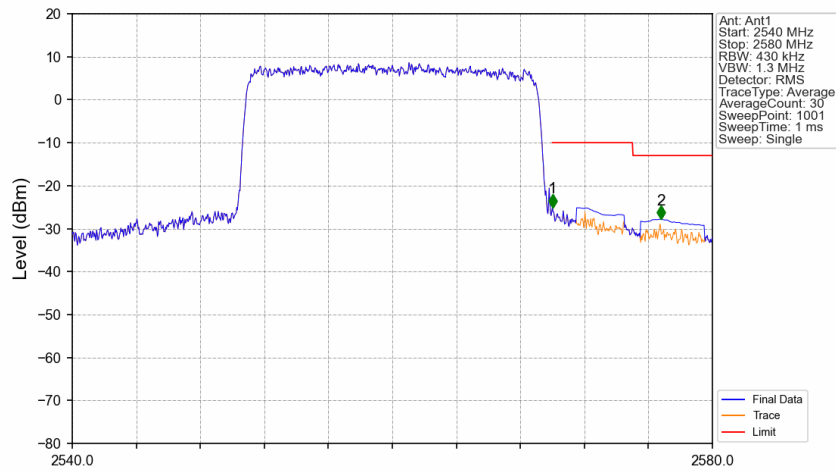
Band7 20MHz QPSK HCH 2560MHz RB 1 0 NTN



Band7 20MHz QPSK HCH 2560MHz RB 1 99 NTN

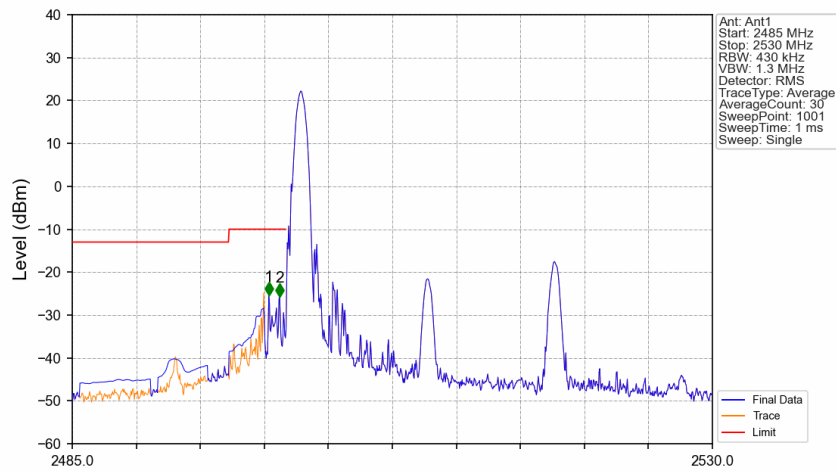


Band7 20MHz QPSK HCH 2560MHz RB 100 0 NTV



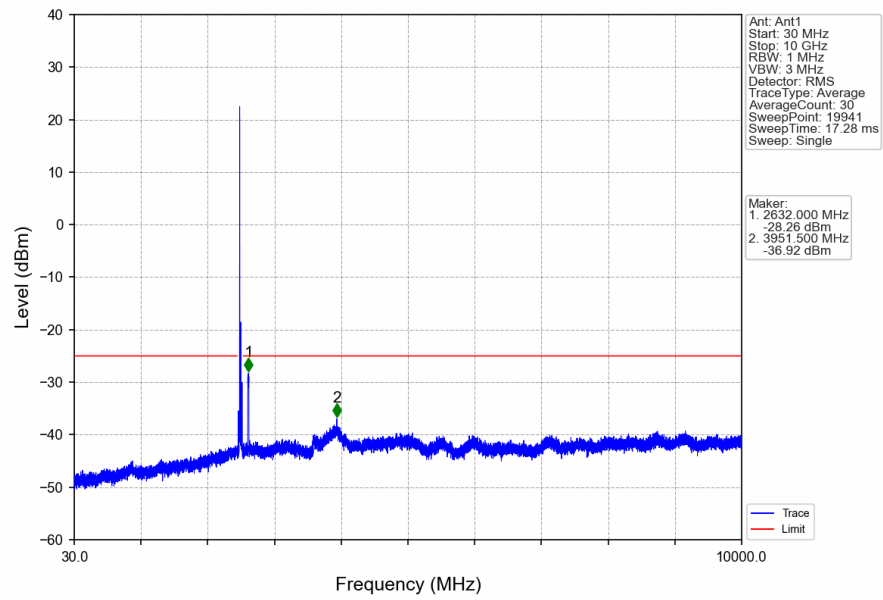
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2540	2570	0.43	/	/	/	/	/	/
2570	2571	0.43	/	1	2570.000	-25.07	-10	Pass
2571	2580	1	CHP	2	2576.800	-27.84	-13	Pass

Band7 20MHz 16QAM LCH 2510MHz RB 1 0 NTV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2499	1	CHP	1	2498.815	-25.51	-10	Pass
2499	2500	0.43	/	2	2499.580	-25.71	-10	Pass
2500	2530	0.43	/	/	/	/	/	/

Band7 20MHz 16QAM LCH 2510MHz RB 1 0 NTNV



Band7 20MHz 16QAM LCH 2510MHz RB 1 0 NTNV

