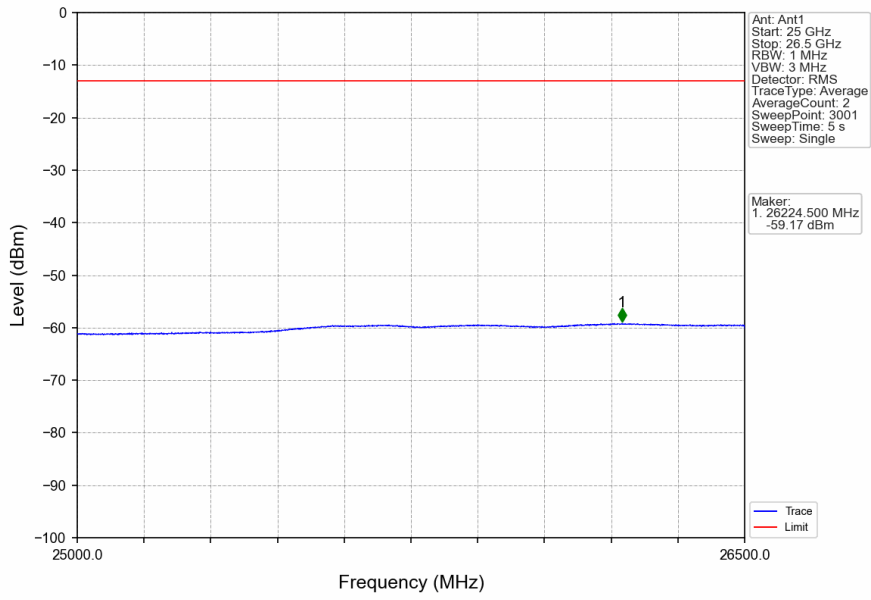
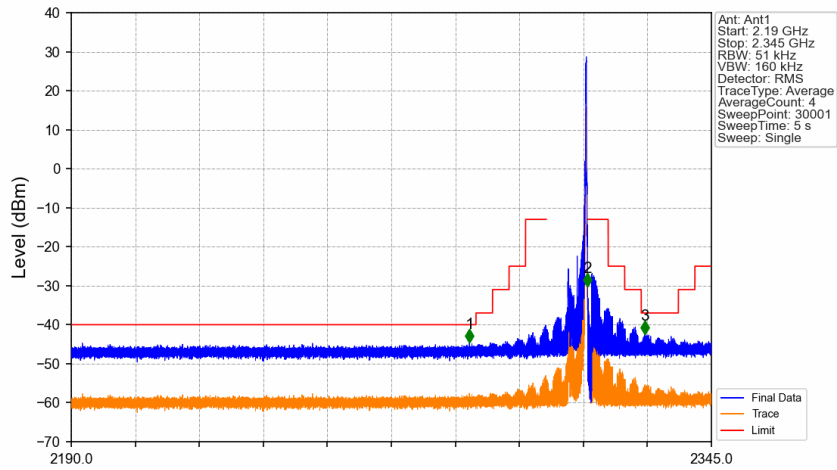


Band40a_5MHz_QPSK_HCH_2312.5MHz_RB_1_0_NTNV

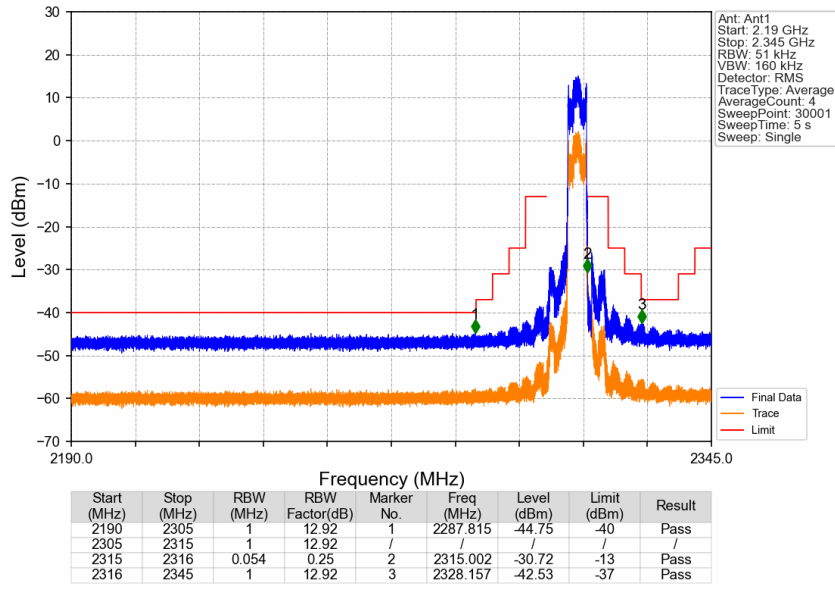


Band40a_5MHz_QPSK_HCH_2312.5MHz_RB_1_24_NTNV

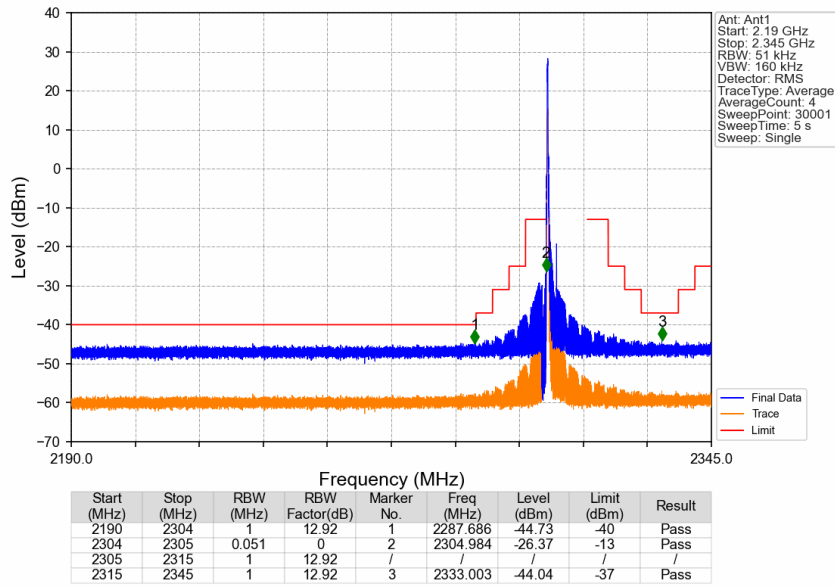


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2190	2305	1	12.92	1	2286.405	-44.63	-40	Pass
2305	2315	1	12.92	/	/	/	/	/
2315	2316	0.054	0.25	2	2315.013	-30.31	-13	Pass
2316	2345	1	12.92	3	2328.901	-42.45	-37	Pass

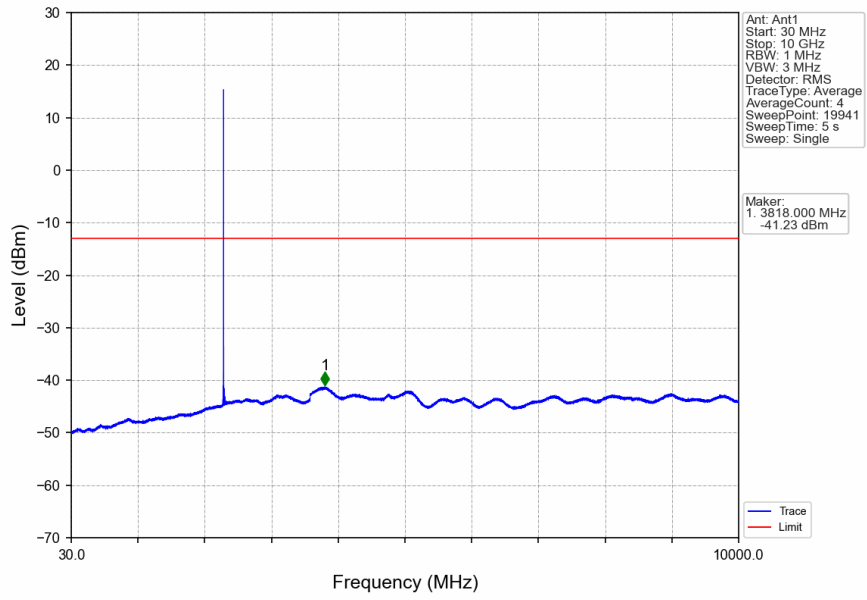
Band40a_5MHz_QPSK_HCH_2312.5MHz_RB_25_0_NTNV



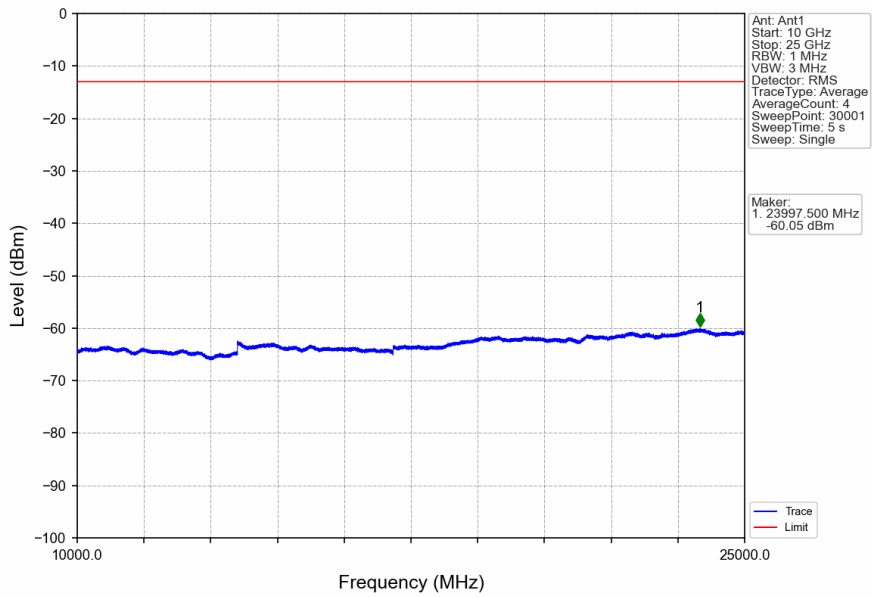
Band40a_5MHz_16QAM_LCH_2307.5MHz_RB_1_0_NTNV



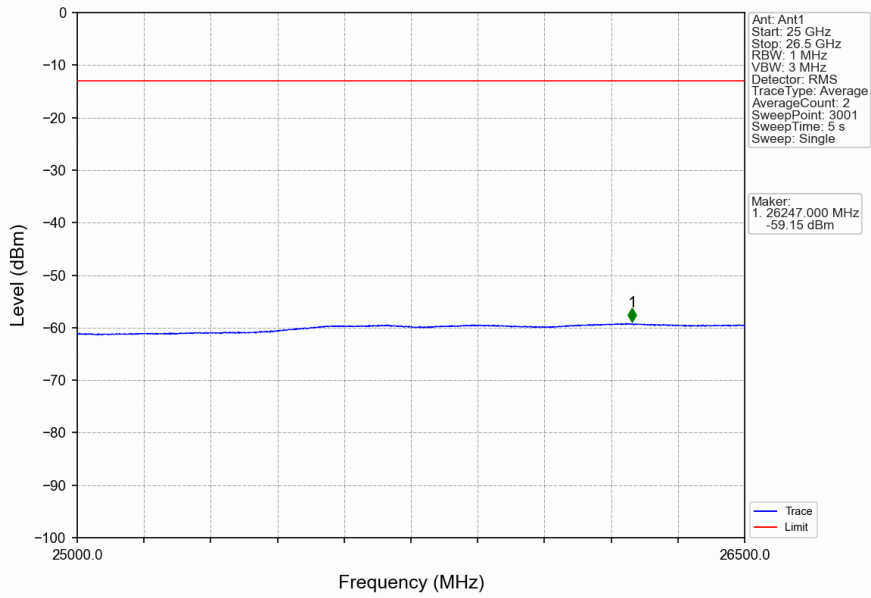
Band40a_5MHz_16QAM_LCH_2307.5MHz_RB_1_0_NTNV



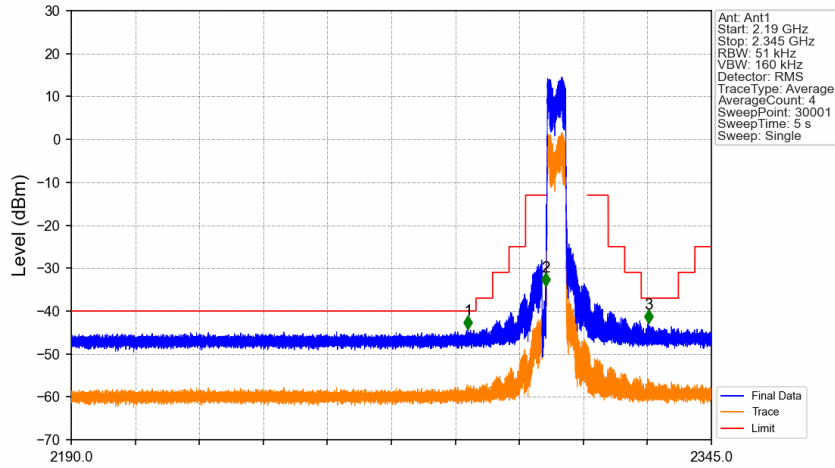
Band40a_5MHz_16QAM_LCH_2307.5MHz_RB_1_0_NTNV



Band40a_5MHz_16QAM_LCH_2307.5MHz_RB_1_0_NTNV

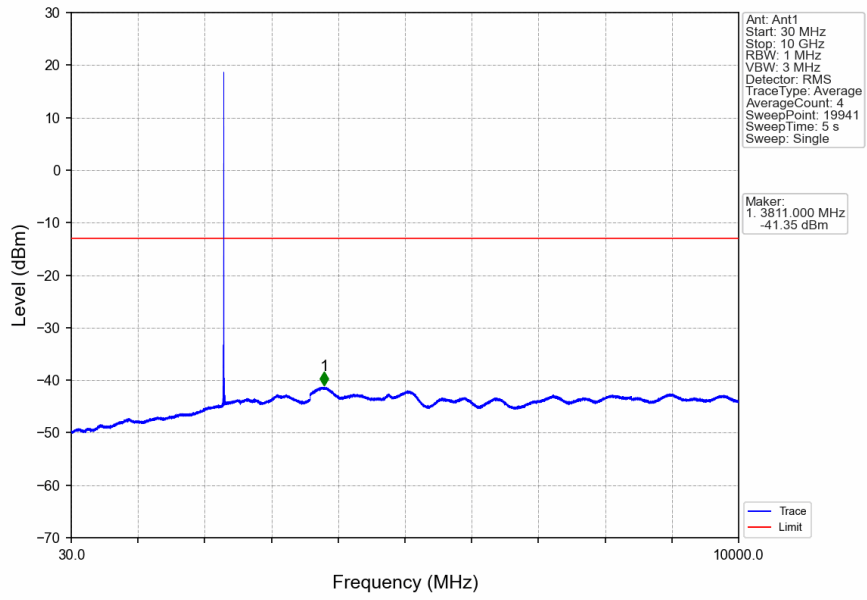


Band40a_5MHz_16QAM_LCH_2307.5MHz_RB_25_0_NTNV

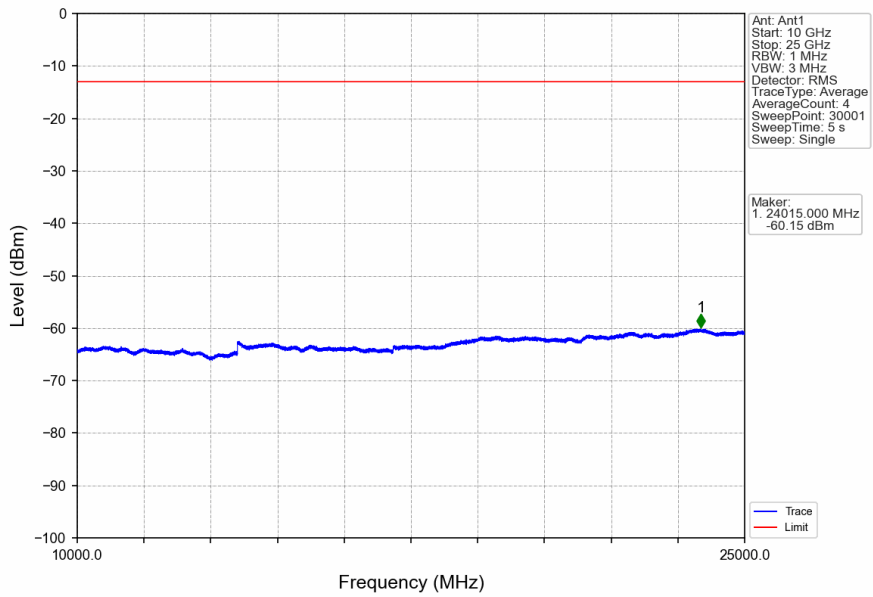


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2190	2304	1	12.92	1	2286.038	-44.27	-40	Pass
2304	2305	0.051	0	2	2304.870	-34.21	-13	Pass
2305	2315	1	12.92	/	/	/	/	/
2315	2345	1	12.92	3	2329.748	-42.86	-37	Pass

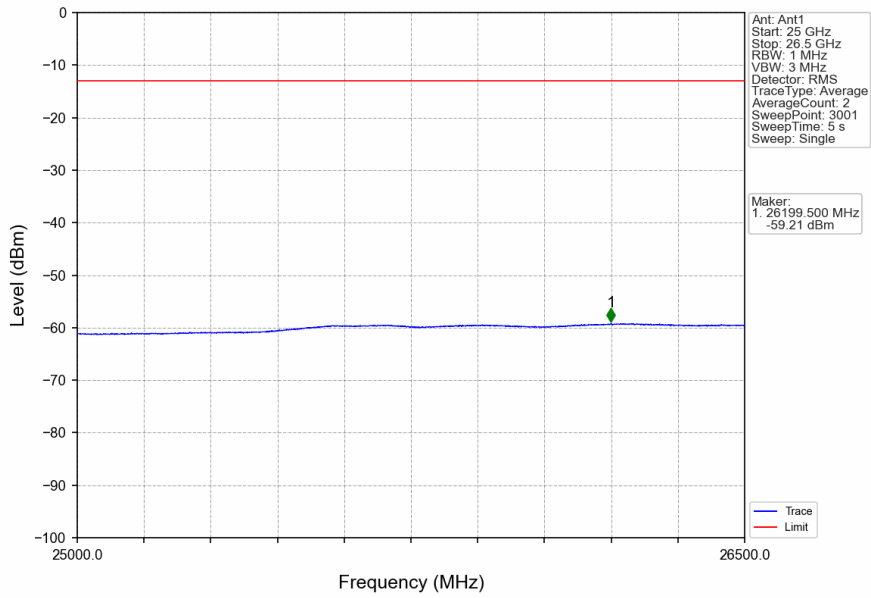
Band40a_5MHz_16QAM_MCH_2310MHz_RB_1_0_NTNV



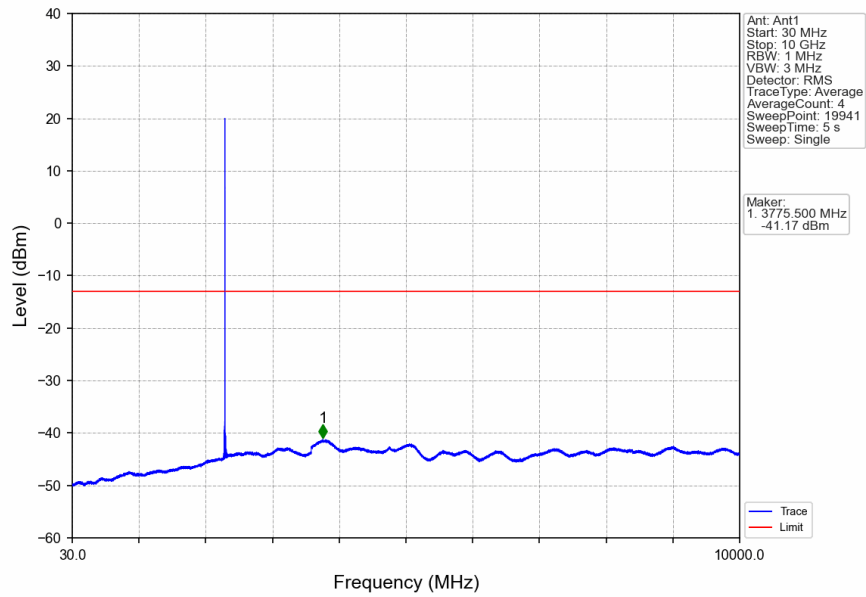
Band40a_5MHz_16QAM_MCH_2310MHz_RB_1_0_NTNV



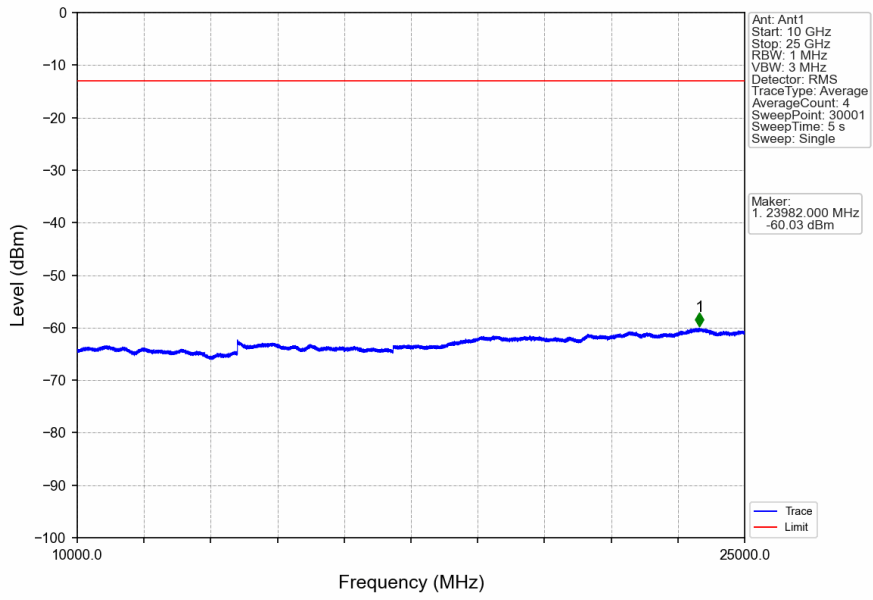
Band40a_5MHz_16QAM_MCH_2310MHz_RB_1_0_NTNV



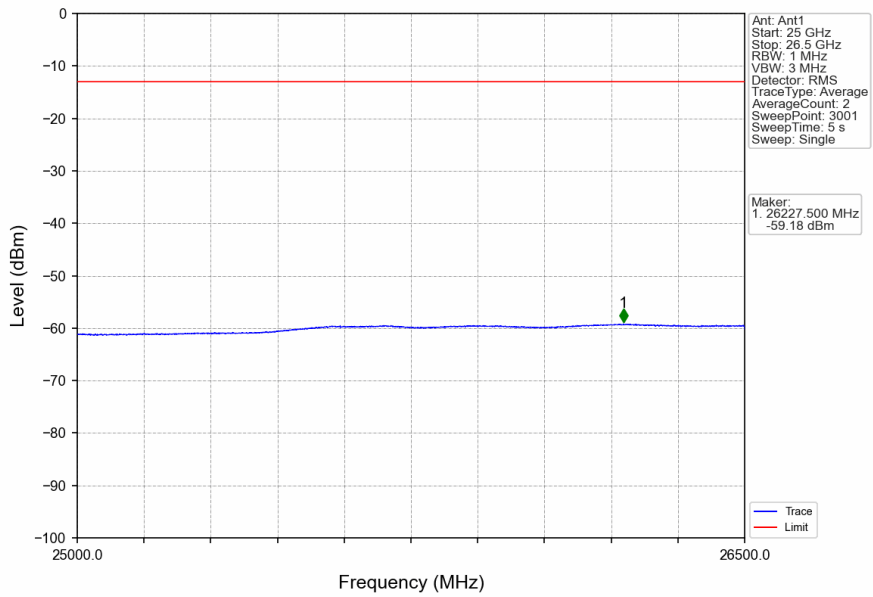
Band40a_5MHz_16QAM_HCH_2312.5MHz_RB_1_0_NTNV



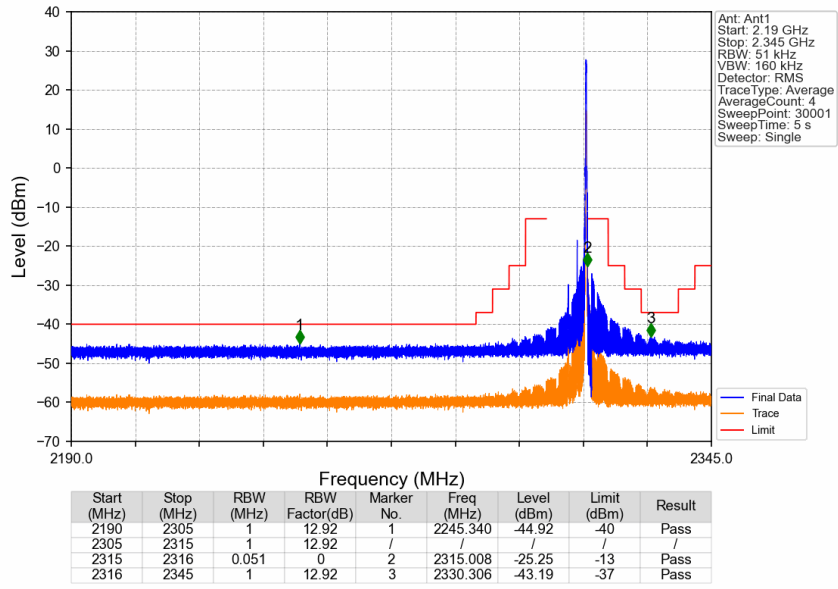
Band40a_5MHz_16QAM_HCH_2312.5MHz_RB_1_0_NTNV



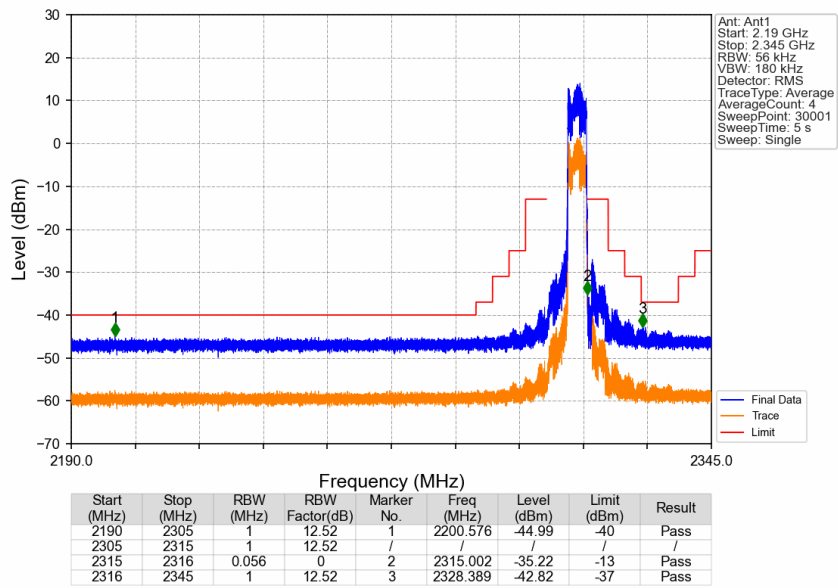
Band40a_5MHz_16QAM_HCH_2312.5MHz_RB_1_0_NTNV



Band40a_5MHz_16QAM_HCH_2312.5MHz_RB_1_24_NTNV



Band40a_5MHz_16QAM_HCH_2312.5MHz_RB_25_0_NTNV

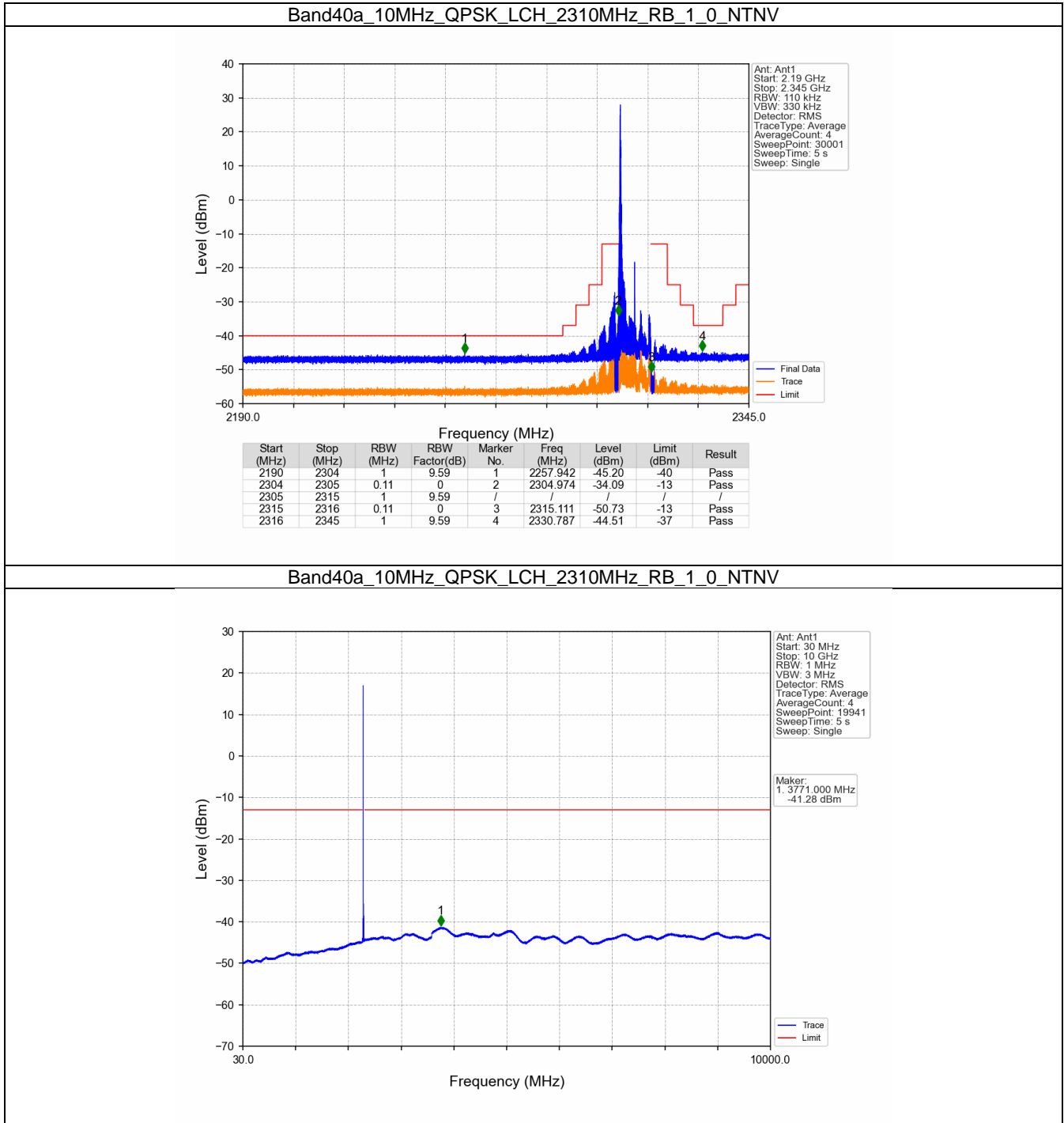


10.2 B40a_10MHz

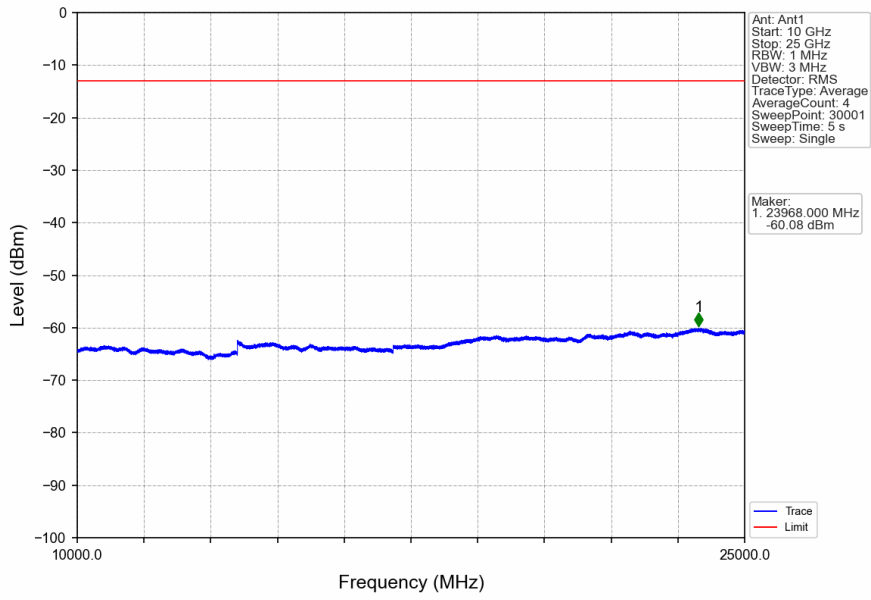
10.2.1 Test Result

Band: 40a / Bandwidth: 10MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2310	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	2310	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
16QAM	2310	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	2310	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass

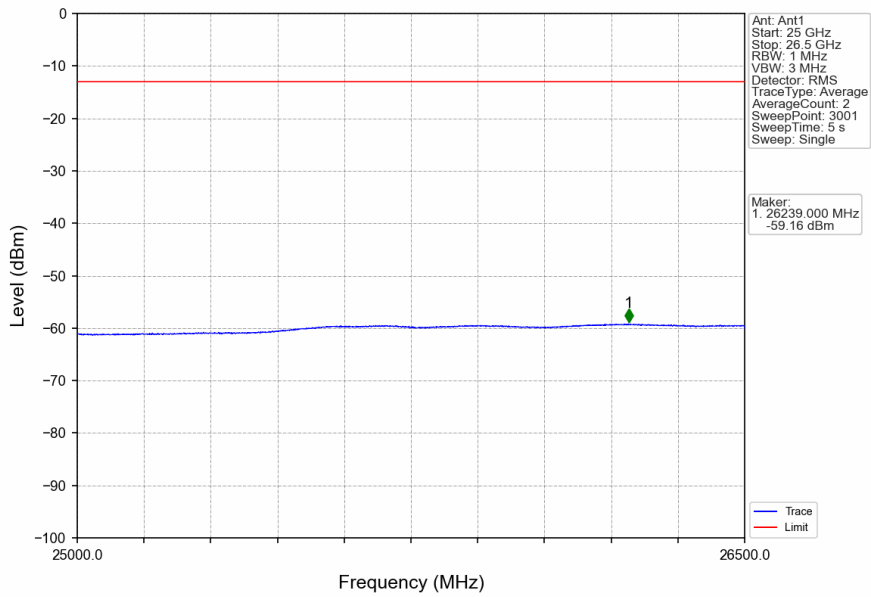
10.2.2 Test Graph



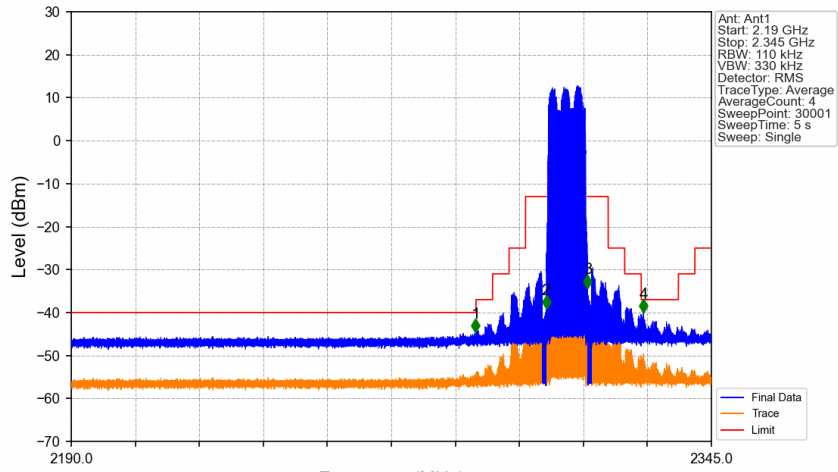
Band40a_10MHz_QPSK_LCH_2310MHz_RB_1_0_NTNV



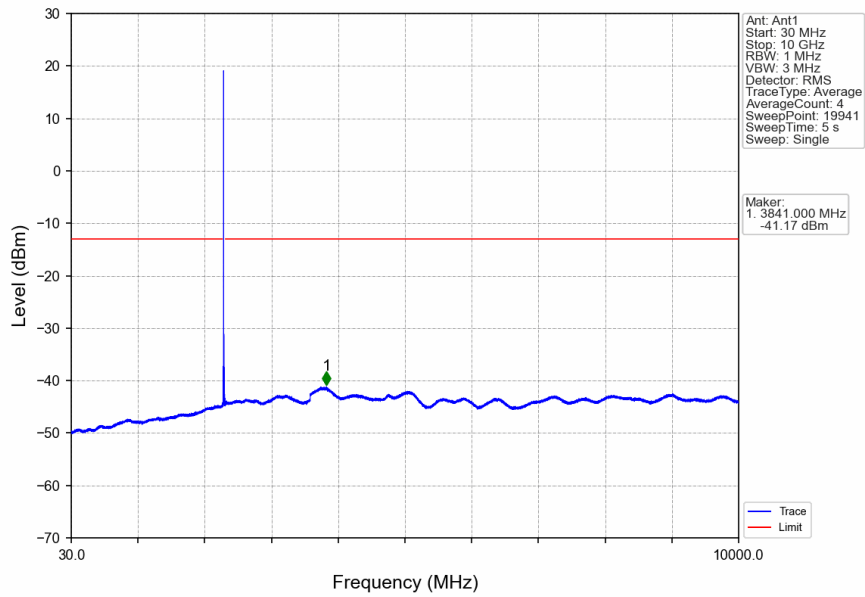
Band40a_10MHz_QPSK_LCH_2310MHz_RB_1_0_NTNV



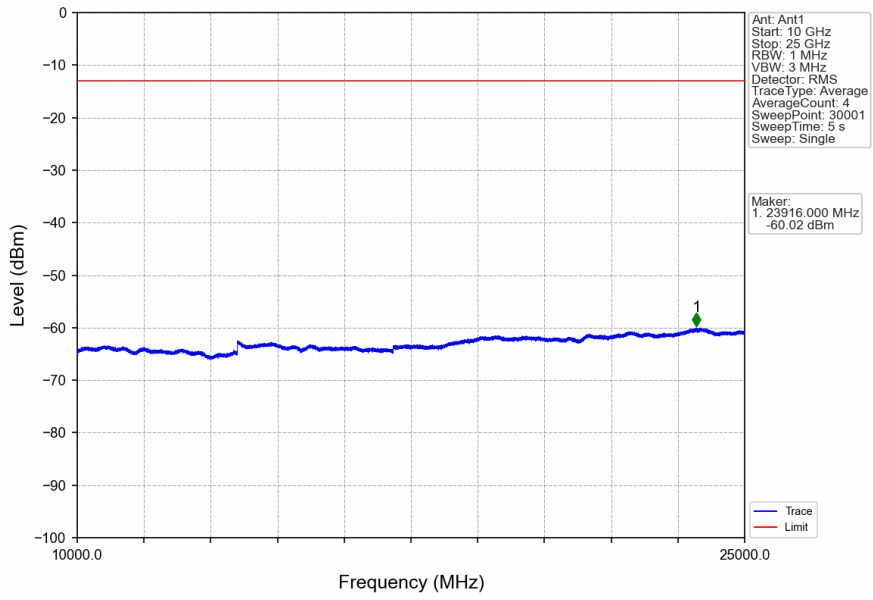
Band40a_10MHz_QPSK_LCH_2310MHz_RB_50_0_NTNV



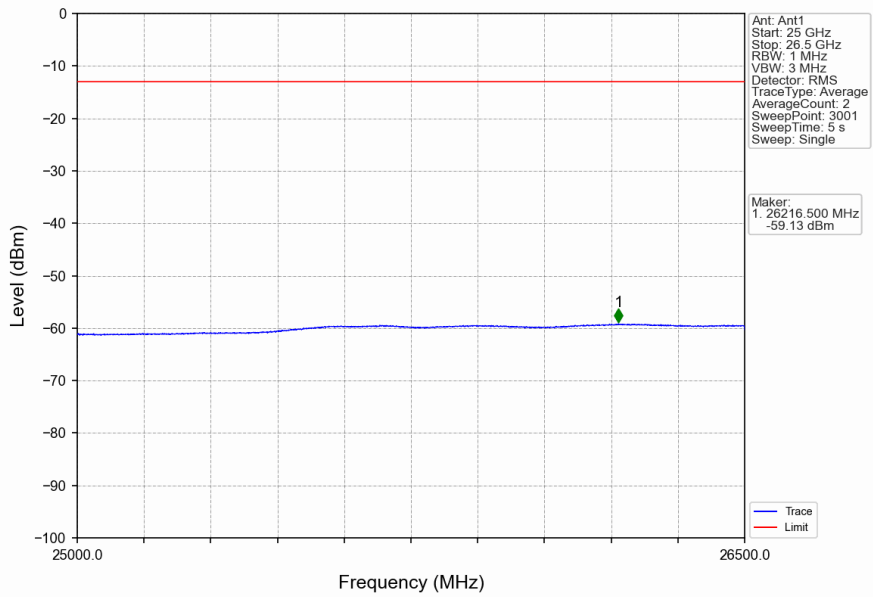
Band40a_10MHz_QPSK_MCH_2310MHz_RB_1_0_NTNV



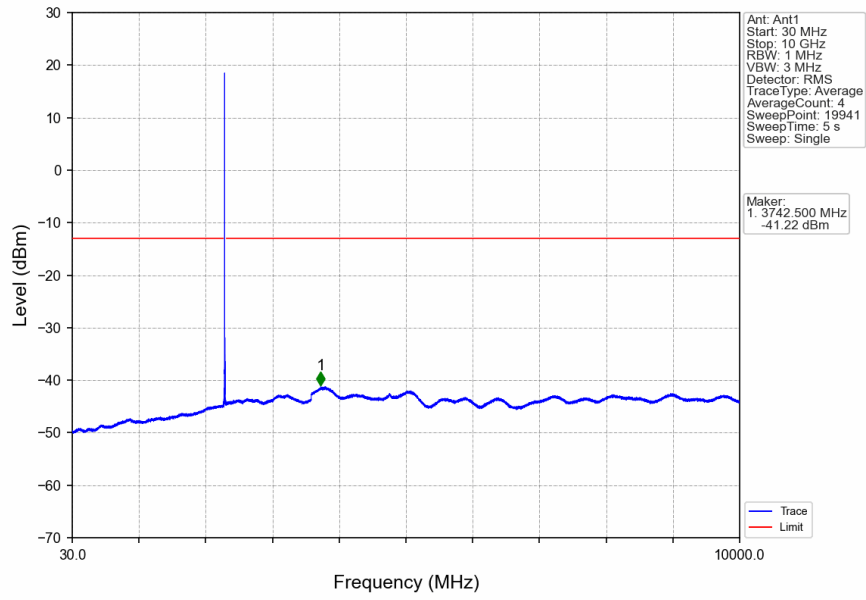
Band40a_10MHz_QPSK_MCH_2310MHz_RB_1_0_NTNV



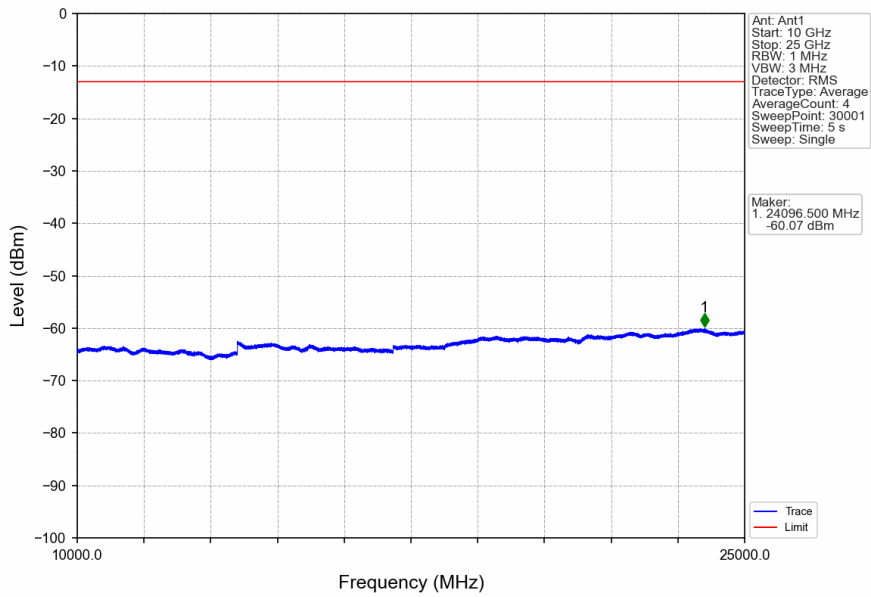
Band40a_10MHz_QPSK_MCH_2310MHz_RB_1_0_NTNV



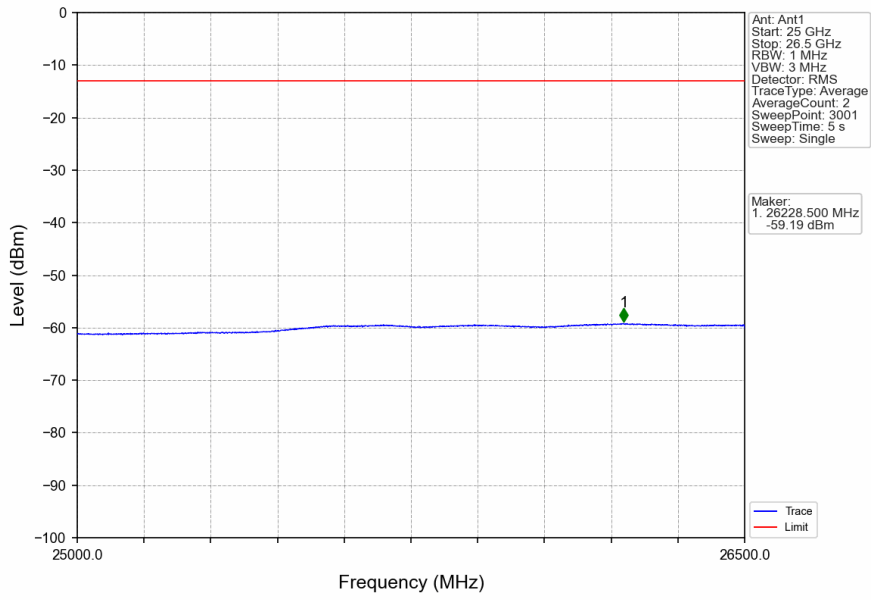
Band40a_10MHz_QPSK_HCH_2310MHz_RB_1_0_NTNV



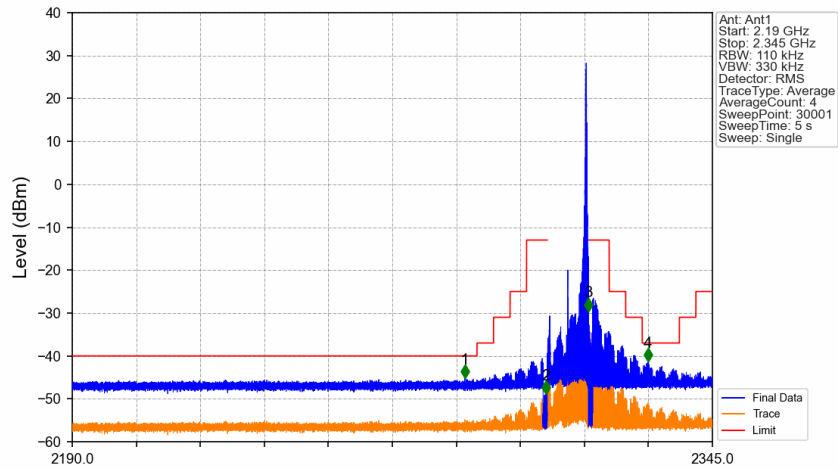
Band40a_10MHz_QPSK_HCH_2310MHz_RB_1_0_NTNV



Band40a_10MHz_QPSK_HCH_2310MHz_RB_1_0_NTNV

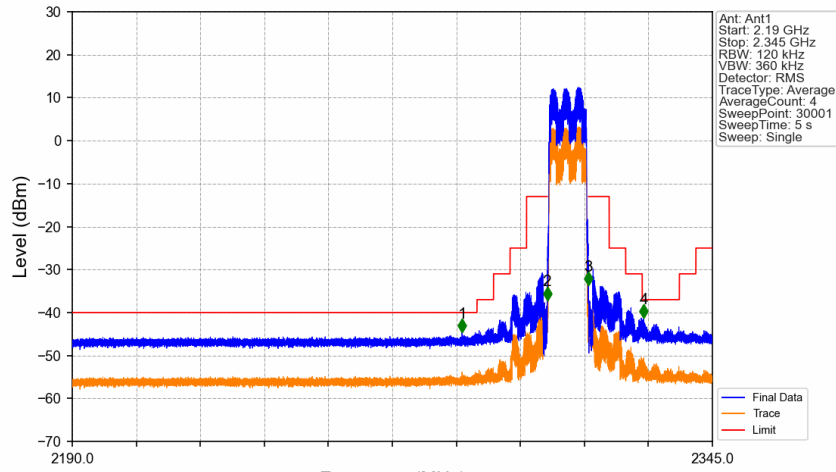


Band40a_10MHz_QPSK_HCH_2310MHz_RB_1_49_NTNV



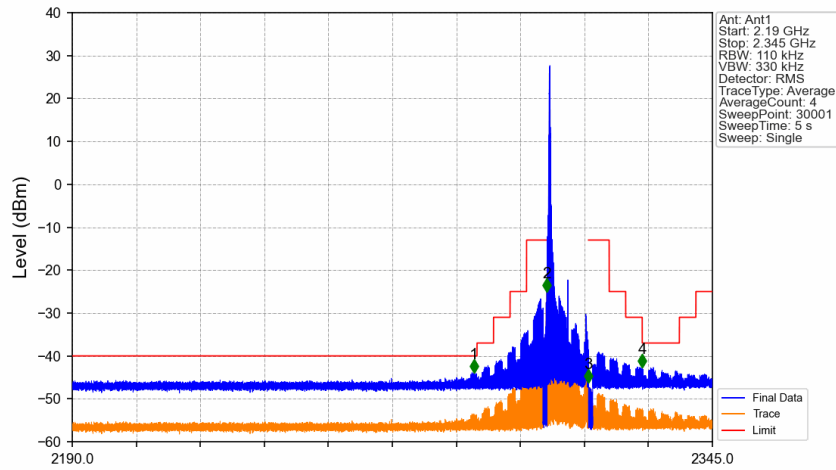
Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2190	2304	1	9.59	1	2285.061	-45.25	-40	Pass
2304	2305	0.114	0.16	2	2304.731	-48.84	-13	Pass
2305	2315	1	9.59	/	/	/	/	/
2315	2316	0.114	0.16	3	2315.023	-29.59	-13	Pass
2316	2345	1	9.59	4	2329.376	-41.35	-37	Pass

Band40a_10MHz_QPSK_HCH_2310MHz_RB_50_0_NTNV



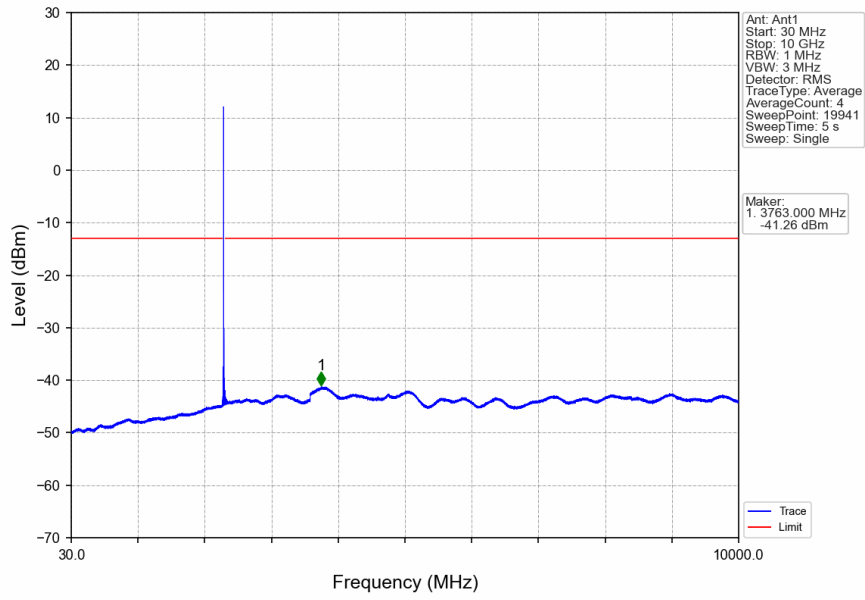
Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2190	2304	1	9.21	1	2284.374	-44.60	-40	Pass
2304	2305	0.12	0	2	2304.969	-37.11	-13	Pass
2305	2315	1	9.21	1	/	/	/	/
2315	2316	0.12	0	3	2315.002	-33.72	-13	Pass
2316	2345	1	9.21	4	2328.374	-41.32	-37	Pass

Band40a_10MHz_16QAM_LCH_2310MHz_RB_1_0_NTNV

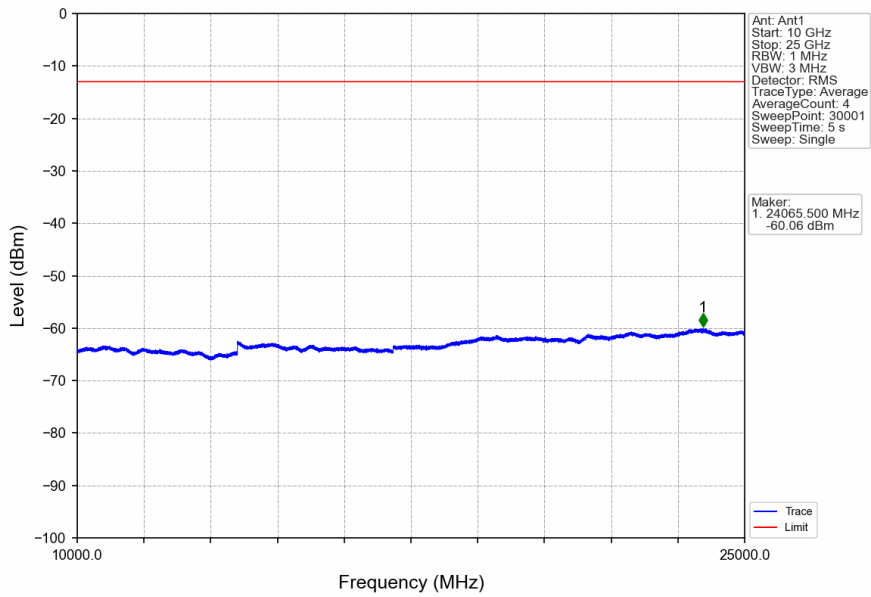


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2190	2304	1	9.59	1	2287.247	-43.90	-40	Pass
2304	2305	0.11	0	2	2304.917	-25.02	-13	Pass
2305	2315	1	9.59	1	/	/	/	/
2315	2316	0.11	0	3	2315.008	-46.24	-13	Pass
2316	2345	1	9.59	4	2328.028	-42.67	-37	Pass

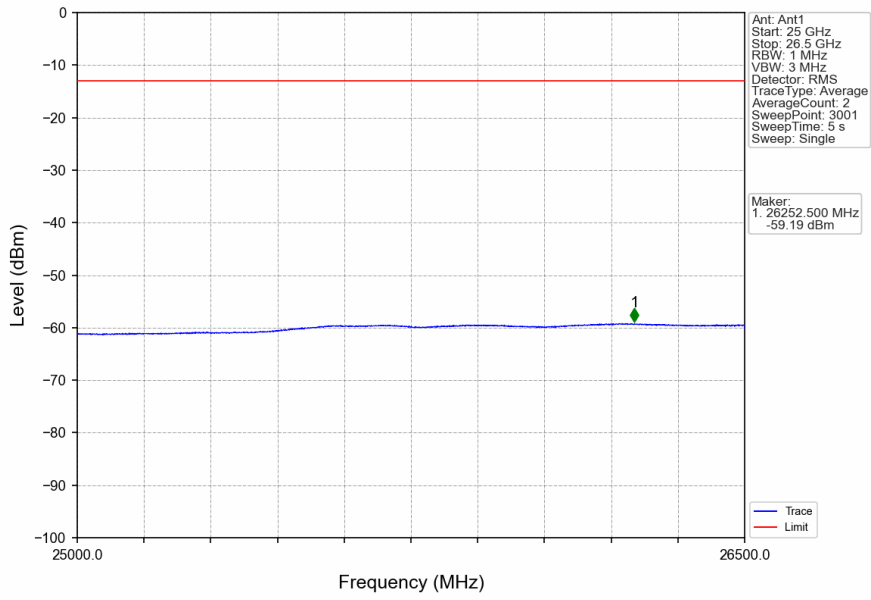
Band40a_10MHz_16QAM_LCH_2310MHz_RB_1_0_NTNV



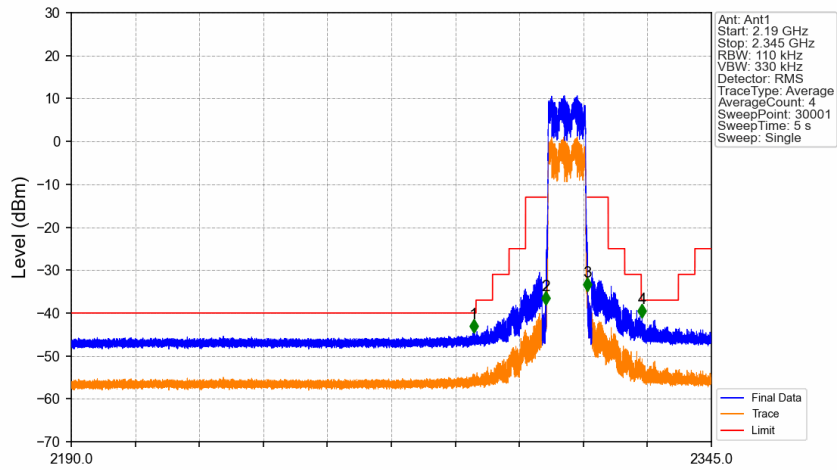
Band40a_10MHz_16QAM_LCH_2310MHz_RB_1_0_NTNV



Band40a_10MHz_16QAM_LCH_2310MHz_RB_1_0_NTNV

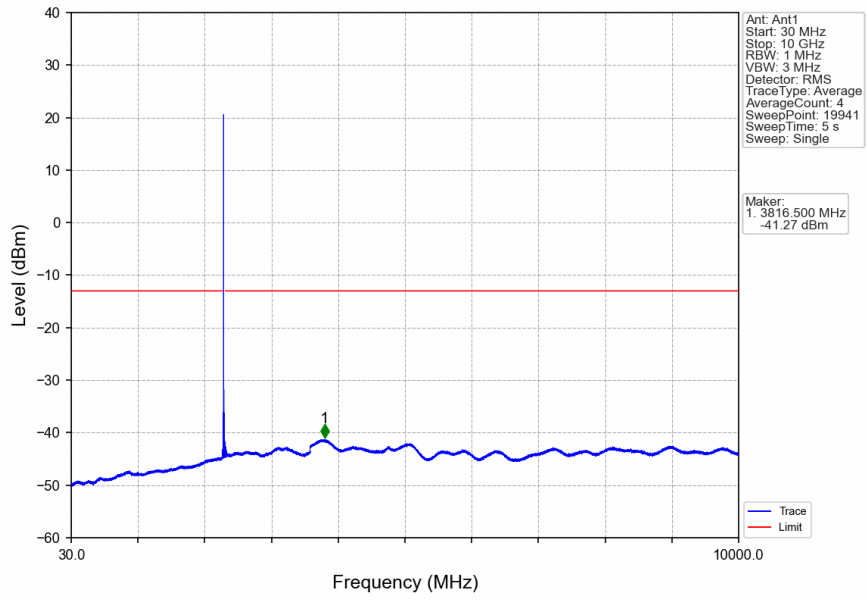


Band40a_10MHz_16QAM_LCH_2310MHz_RB_50_0_NTNV

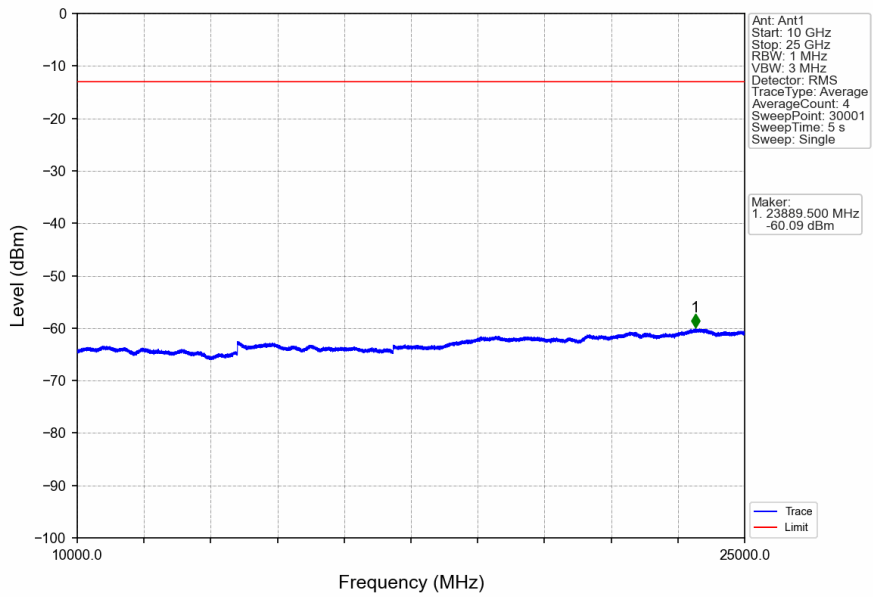


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2190	2304	1	9.59	1	2287.412	-44.59	-40	Pass
2304	2305	0.11	0	2	2304.860	-38.02	-13	Pass
2305	2315	1	9.59	/	/	/	/	/
2315	2316	0.11	0	3	2315.018	-34.90	-13	Pass
2316	2345	1	9.59	4	2328.234	-41.08	-37	Pass

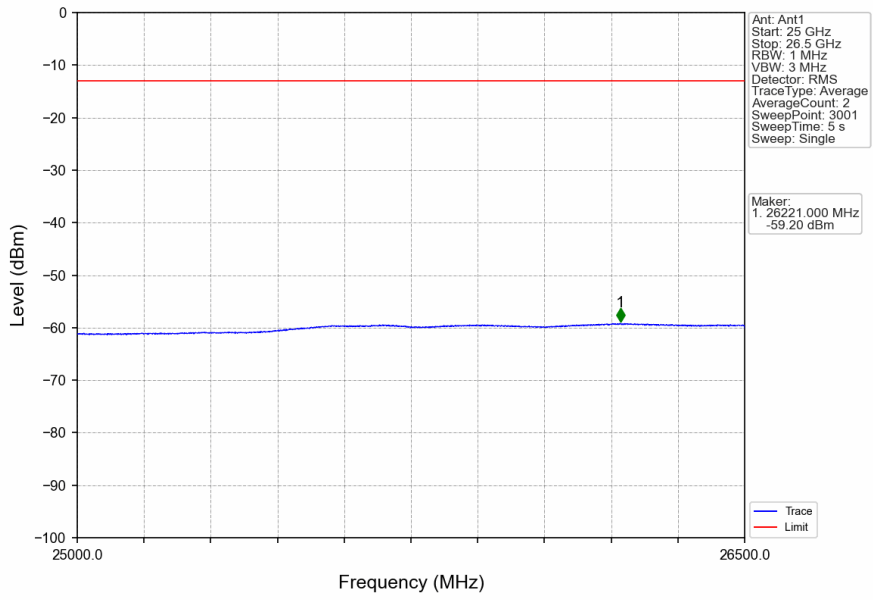
Band40a_10MHz_16QAM_MCH_2310MHz_RB_1_0_NTNV



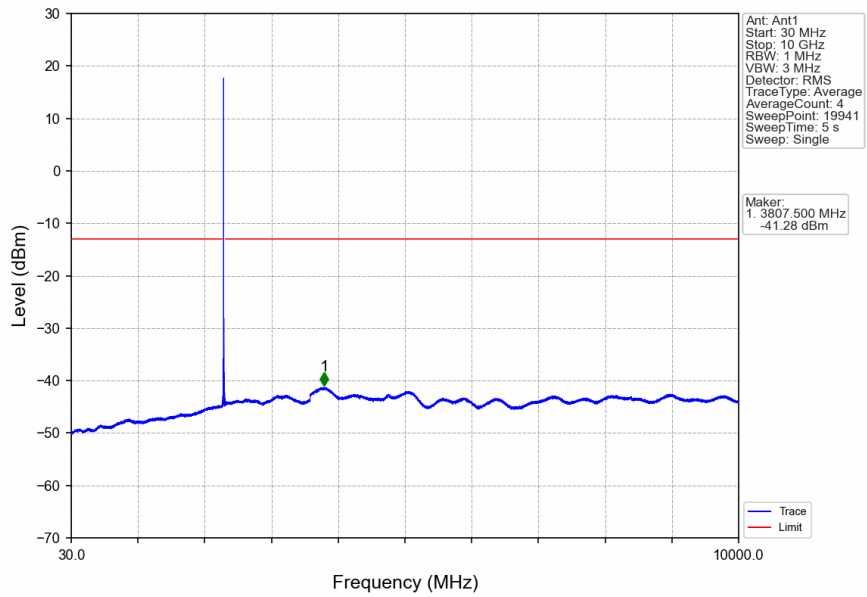
Band40a_10MHz_16QAM_MCH_2310MHz_RB_1_0_NTNV



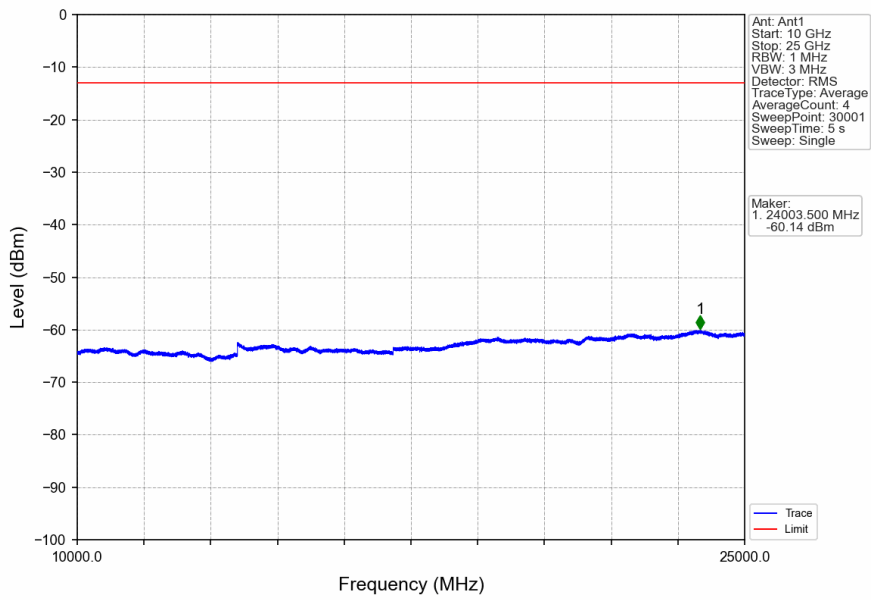
Band40a_10MHz_16QAM_MCH_2310MHz_RB_1_0_NTNV



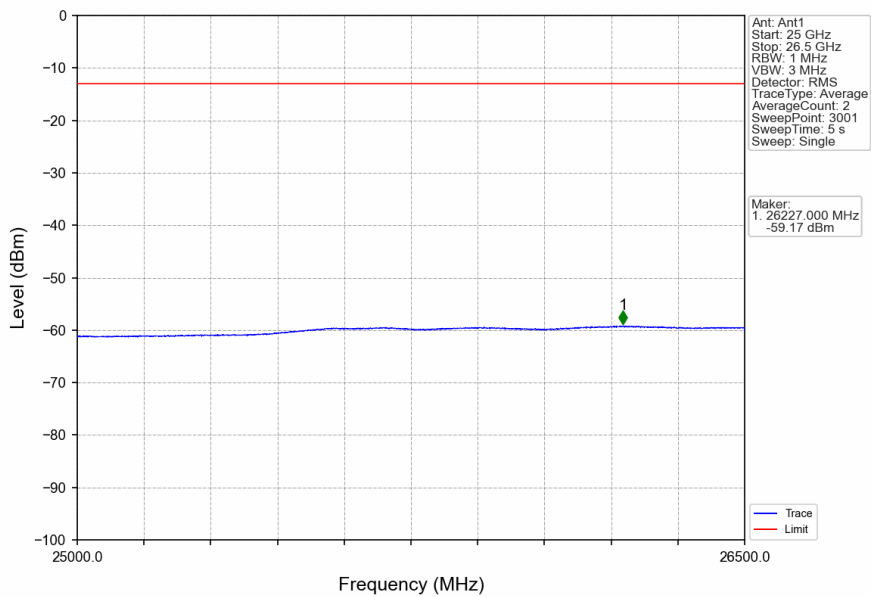
Band40a_10MHz_16QAM_HCH_2310MHz_RB_1_0_NTNV



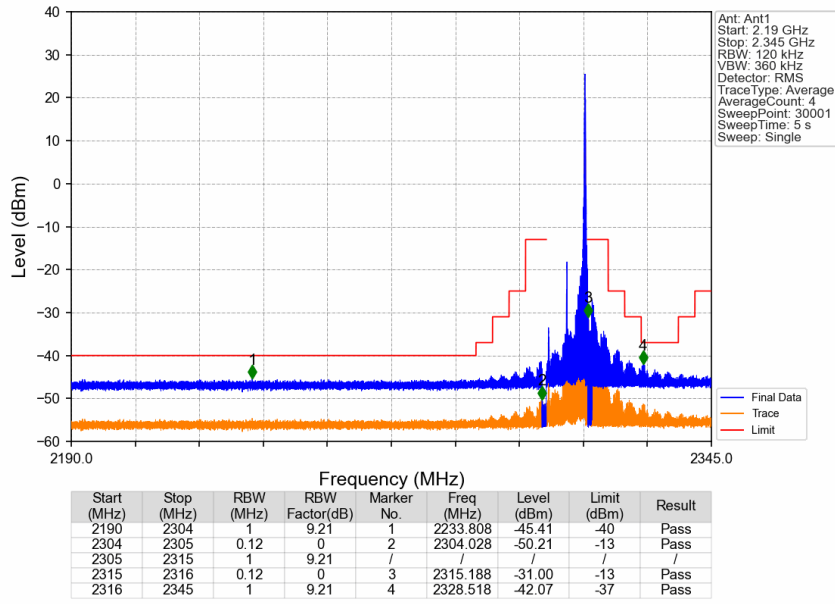
Band40a_10MHz_16QAM_HCH_2310MHz_RB_1_0_NTNV



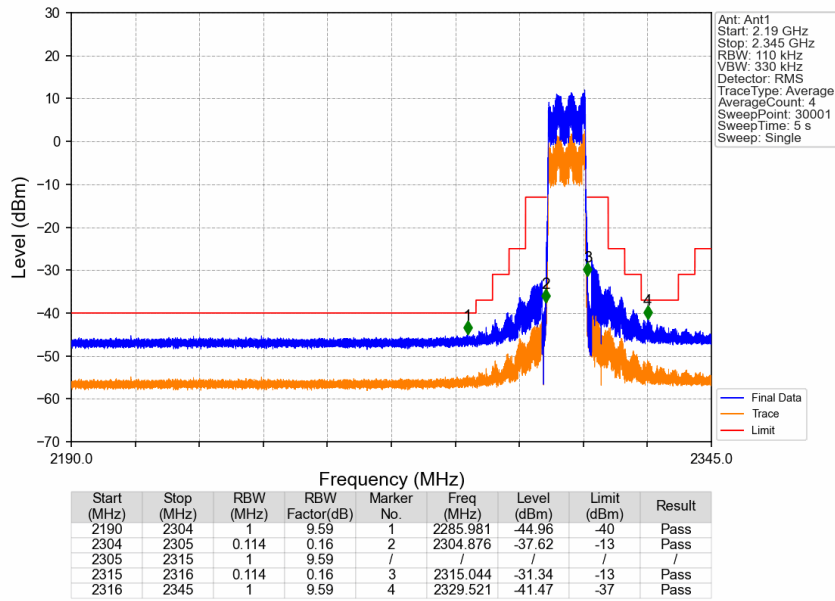
Band40a_10MHz_16QAM_HCH_2310MHz_RB_1_0_NTNV



Band40a_10MHz_16QAM_HCH_2310MHz_RB_1_49_NTNV



Band40a_10MHz_16QAM_HCH_2310MHz_RB_50_0_NTNV



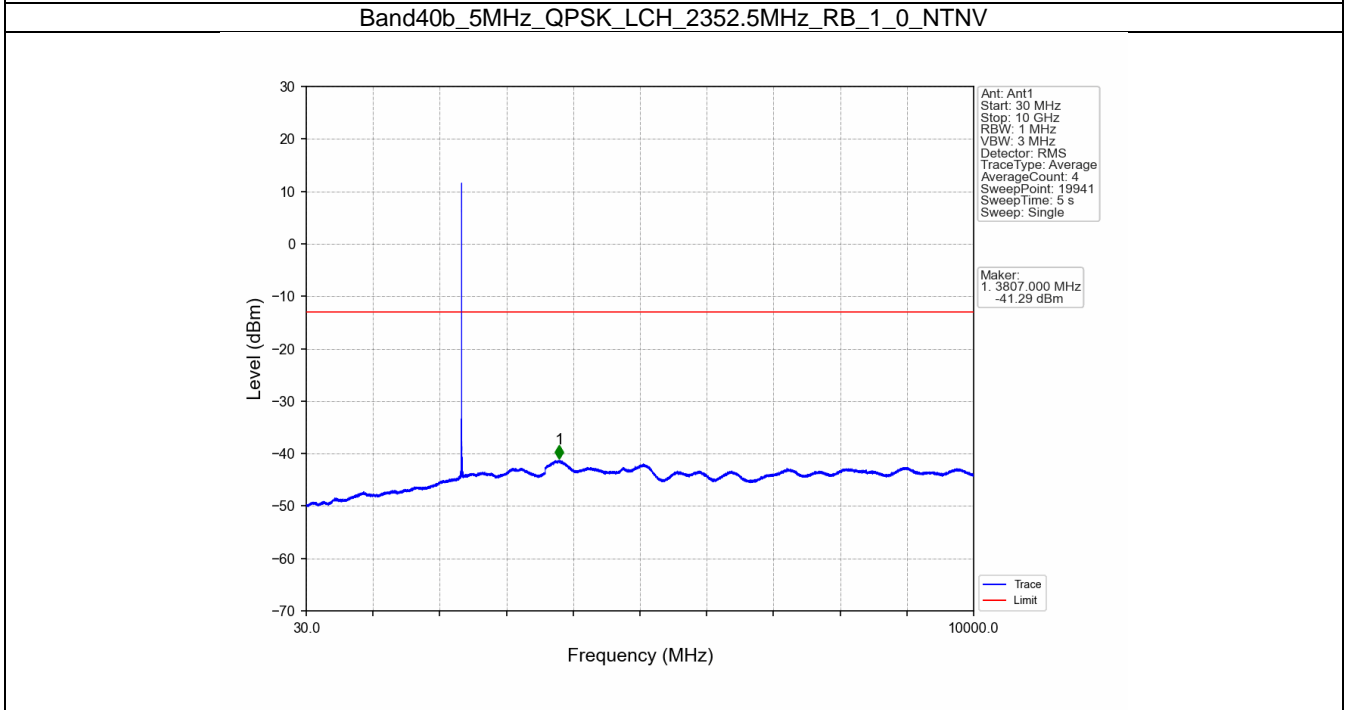
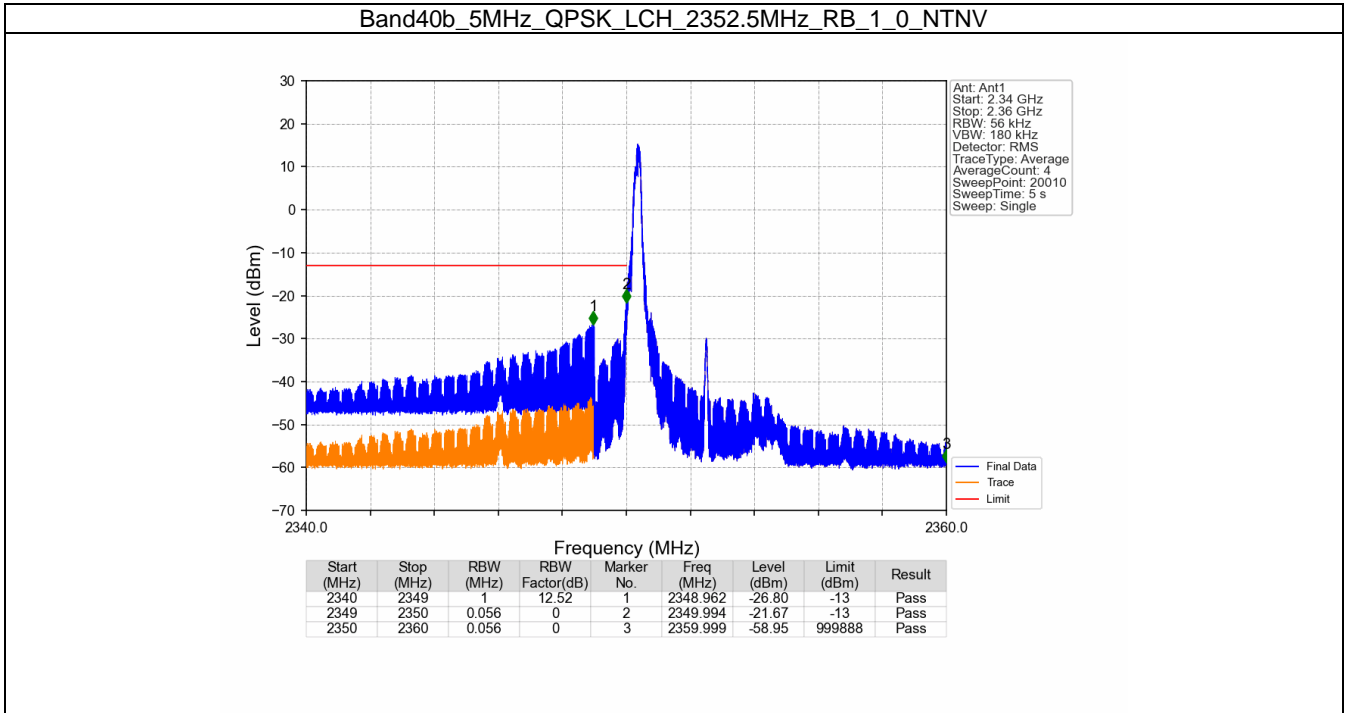
11. Spurious Emission

11.1 B40b_5MHz

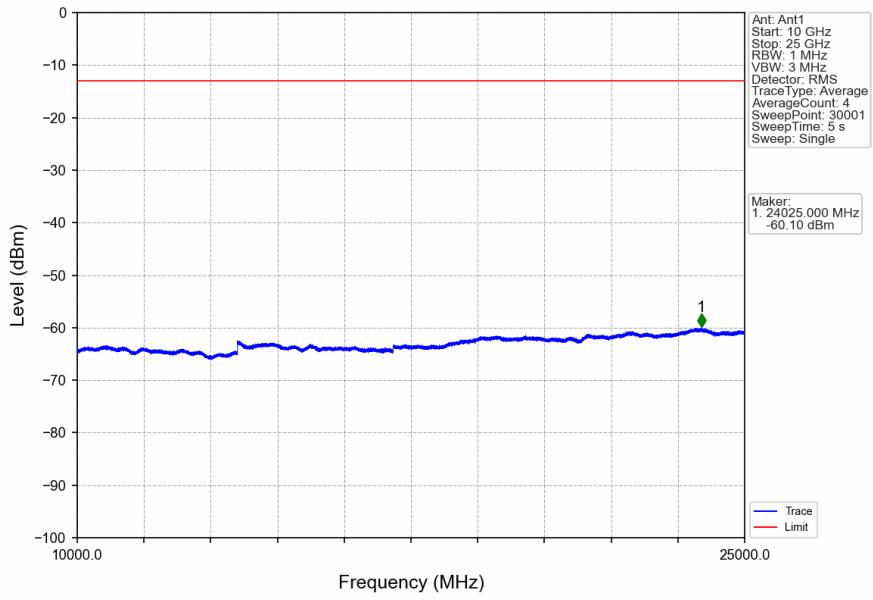
11.1.1 Test Result

Band: 40b / Bandwidth: 5MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2352.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	2357.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
			0	Refer To Test Graph		Pass
16QAM	2352.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	2357.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
			0	Refer To Test Graph		Pass

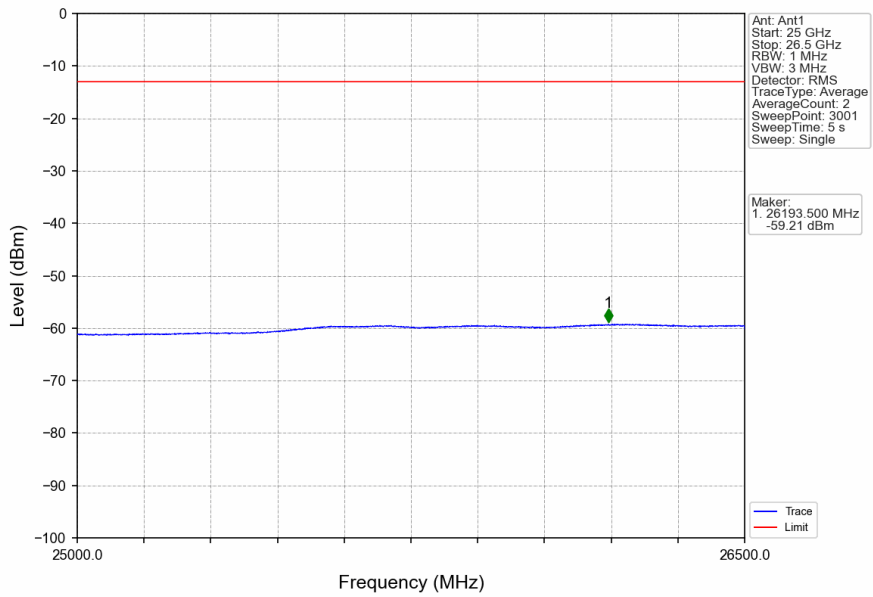
11.1.2 Test Graph



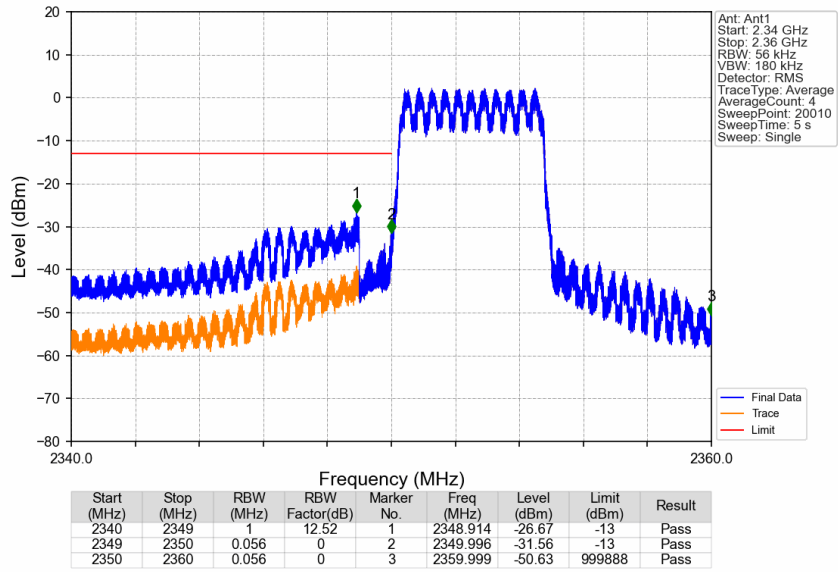
Band40b_5MHz_QPSK_LCH_2352.5MHz_RB_1_0_NTNV



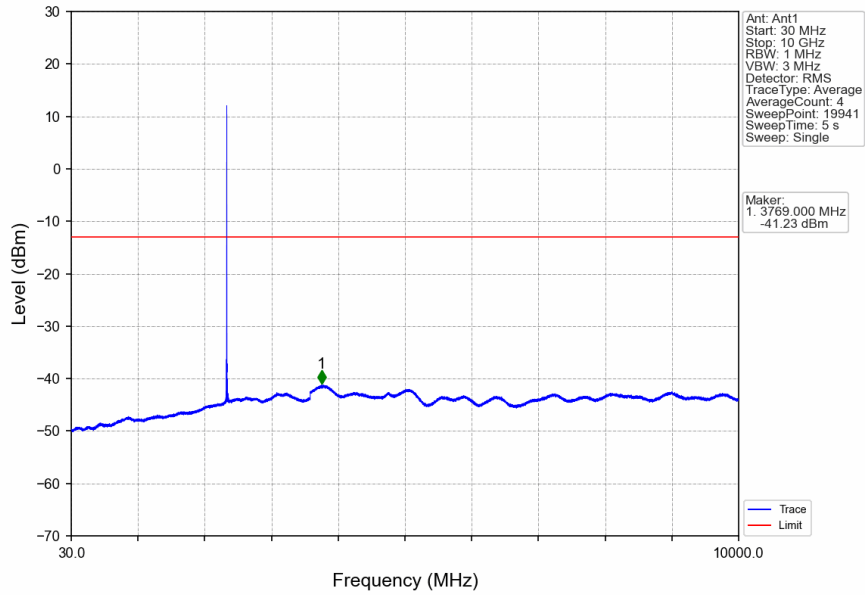
Band40b_5MHz_QPSK_LCH_2352.5MHz_RB_1_0_NTNV



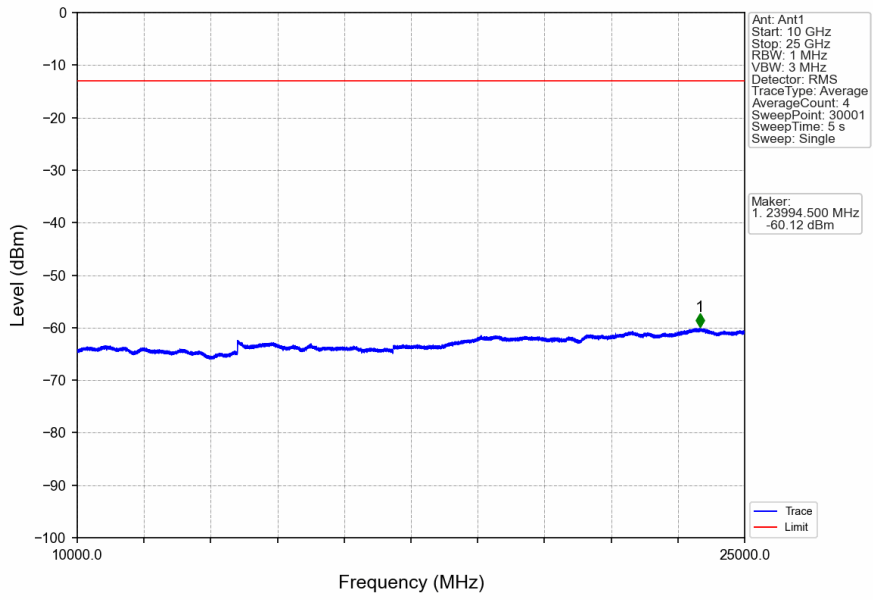
Band40b_5MHz_QPSK_LCH_2352.5MHz_RB_25_0_NTNV



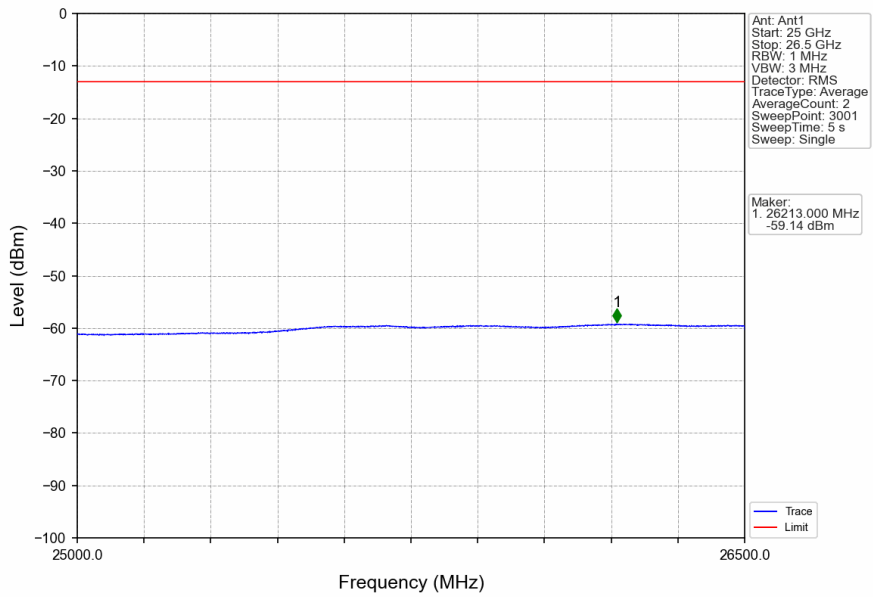
Band40b_5MHz_QPSK_MCH_2355MHz_RB_1_0_NTNV



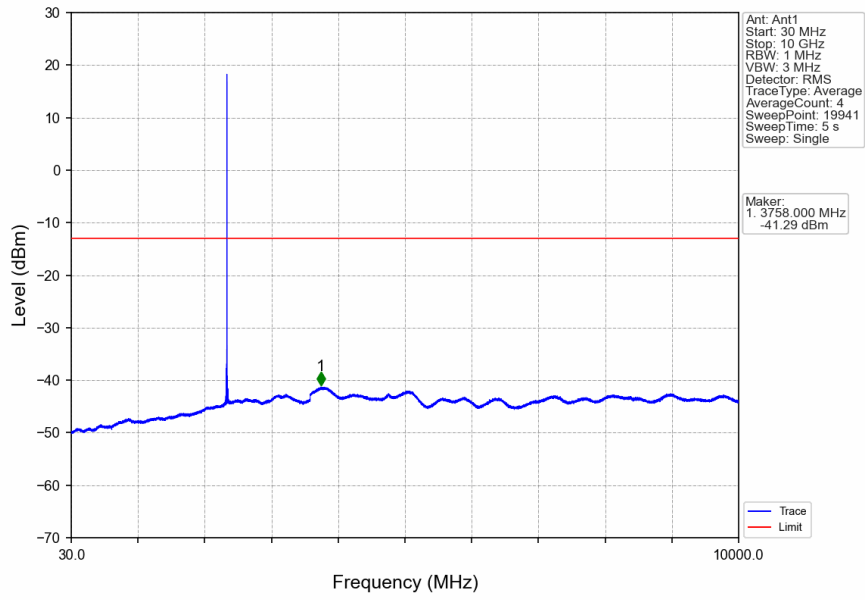
Band40b_5MHz_QPSK_MCH_2355MHz_RB_1_0_NTNV



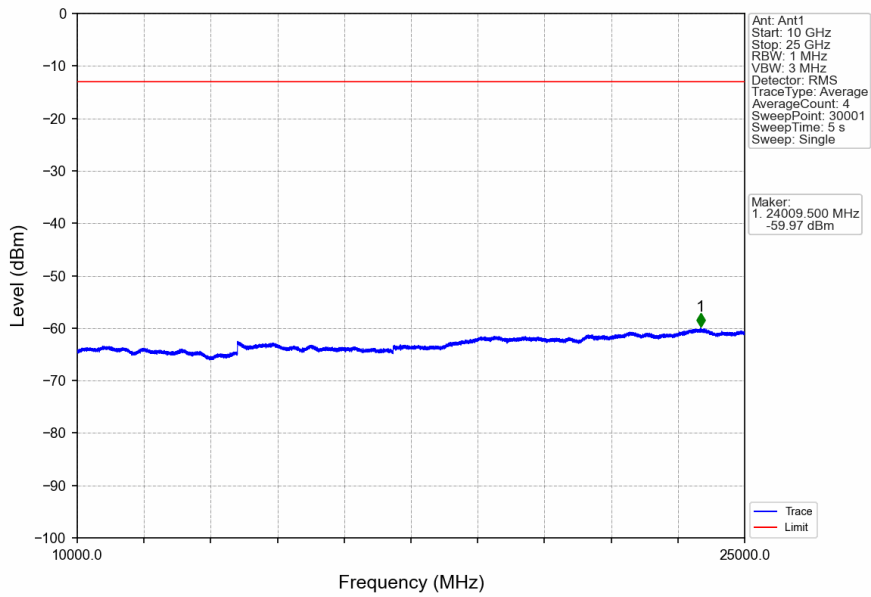
Band40b_5MHz_QPSK_MCH_2355MHz_RB_1_0_NTNV



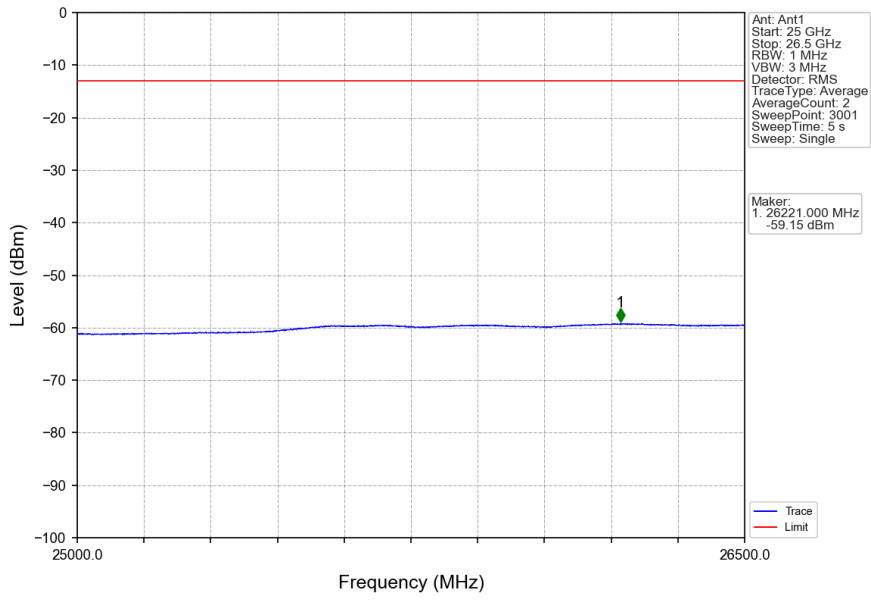
Band40b_5MHz_QPSK_HCH_2357.5MHz_RB_1_0_NTNV



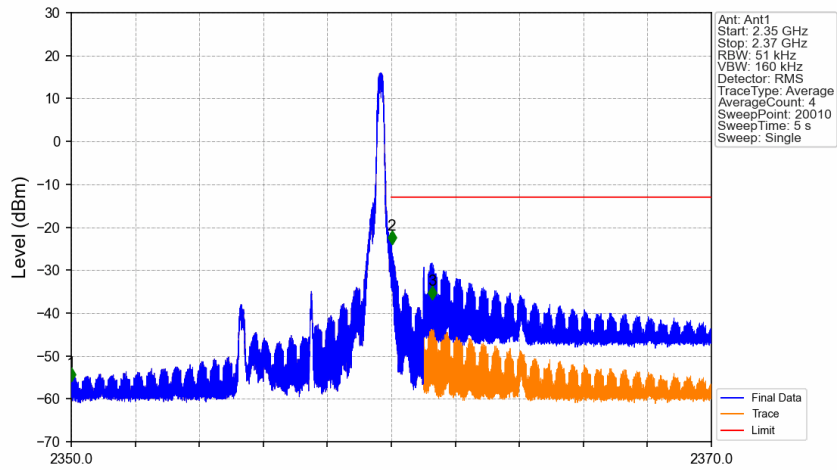
Band40b_5MHz_QPSK_HCH_2357.5MHz_RB_1_0_NTNV



Band40b_5MHz_QPSK_HCH_2357.5MHz_RB_1_0_NTNV

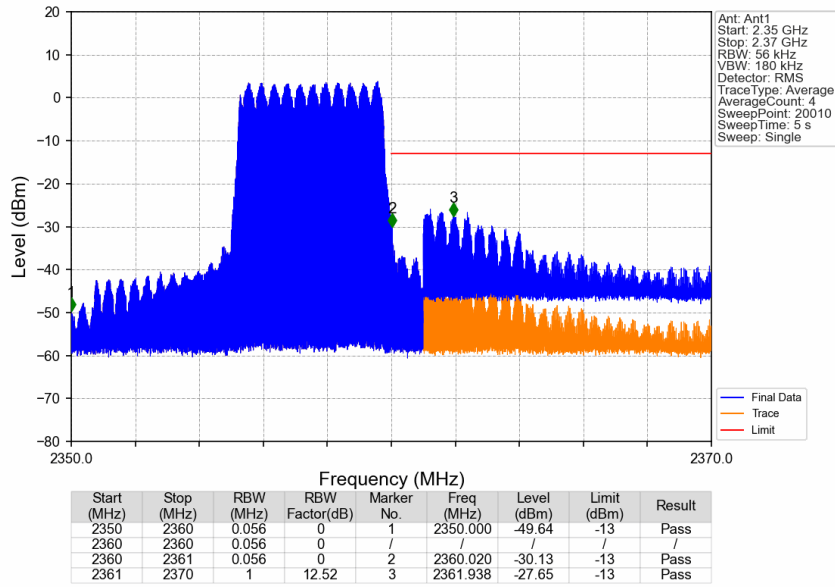


Band40b_5MHz_QPSK_HCH_2357.5MHz_RB_1_24_NTNV

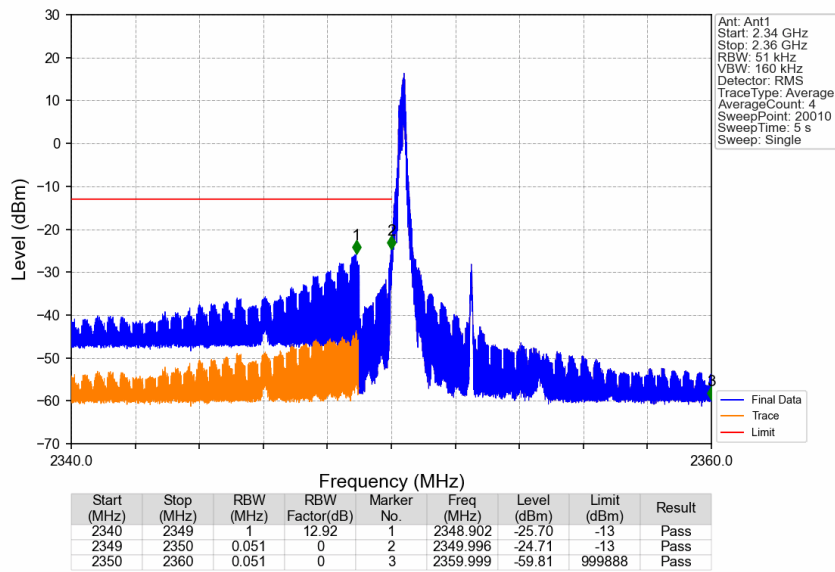


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2350	2360	0.051	0	1	2350.000	-55.96	-13	Pass
2360	2360	0.051	0	/	/	/	/	/
2360	2361	0.051	0	2	2360.012	-24.04	-13	Pass
2361	2370	1	12.92	3	2361.272	-36.79	-13	Pass

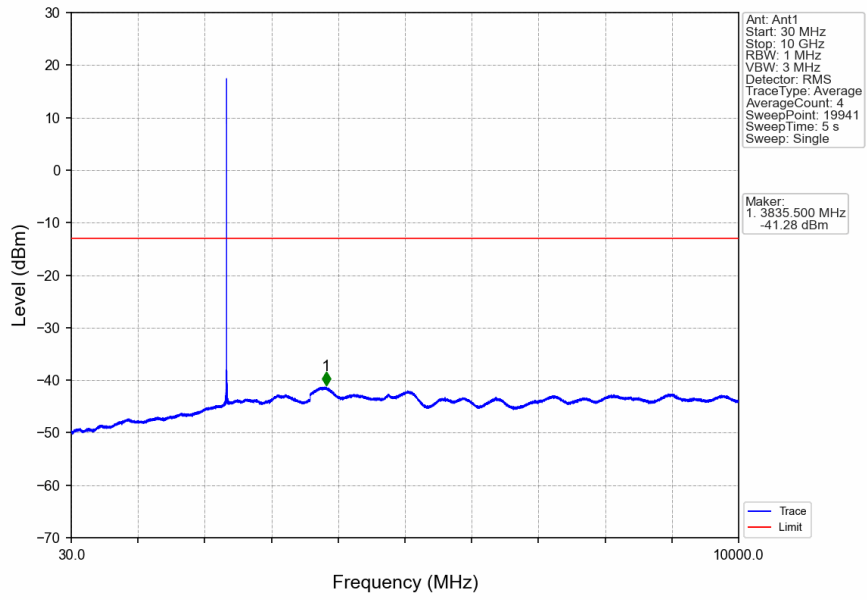
Band40b_5MHz_QPSK_HCH_2357.5MHz_RB_25_0_NTNV



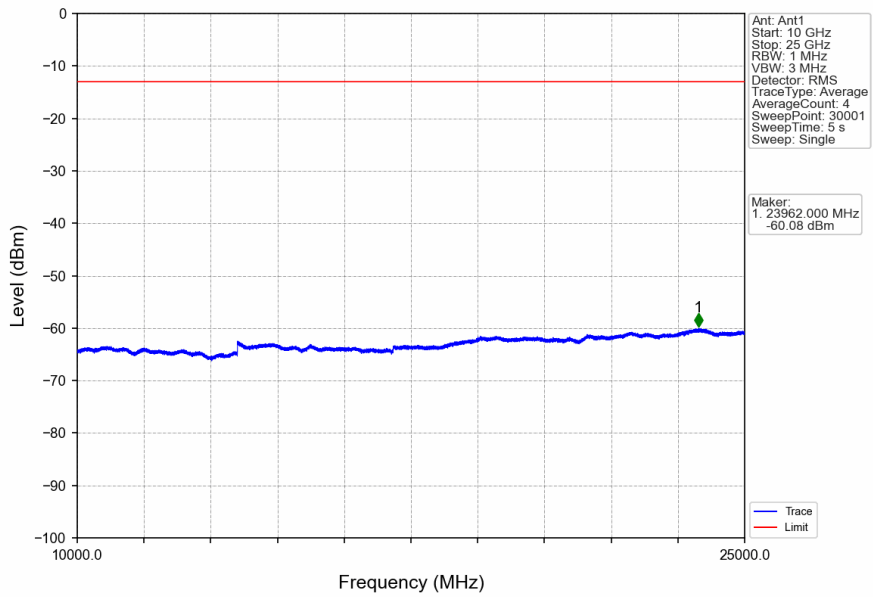
Band40b_5MHz_16QAM_LCH_2352.5MHz_RB_1_0_NTNV



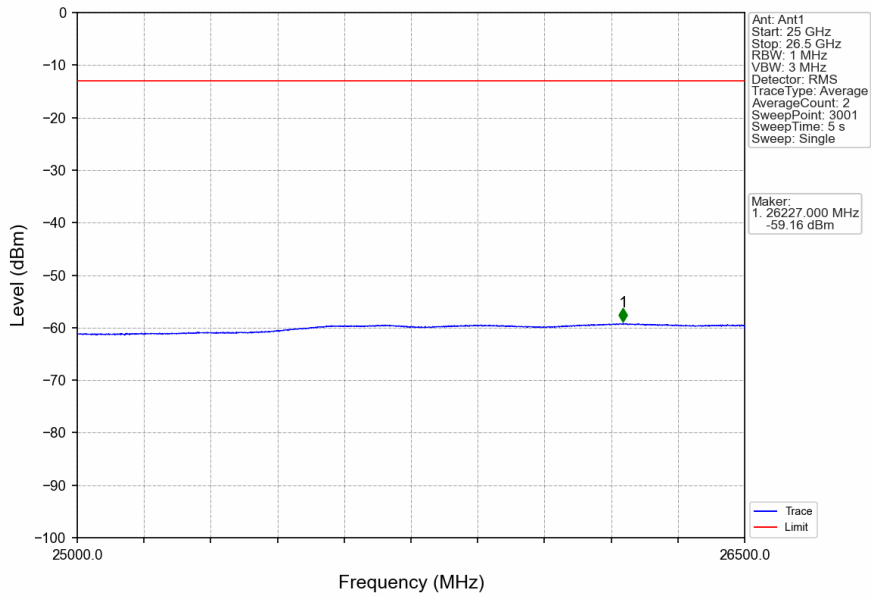
Band40b_5MHz_16QAM_LCH_2352.5MHz_RB_1_0_NTNV



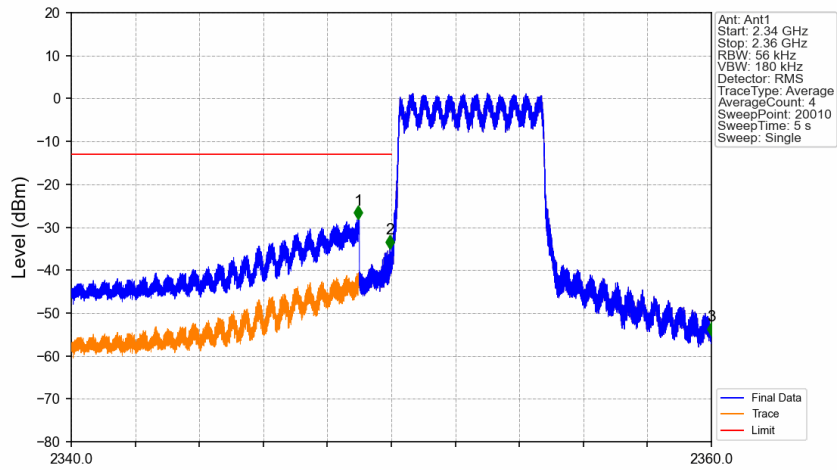
Band40b_5MHz_16QAM_LCH_2352.5MHz_RB_1_0_NTNV



Band40b_5MHz_16QAM_LCH_2352.5MHz_RB_1_0_NTNV

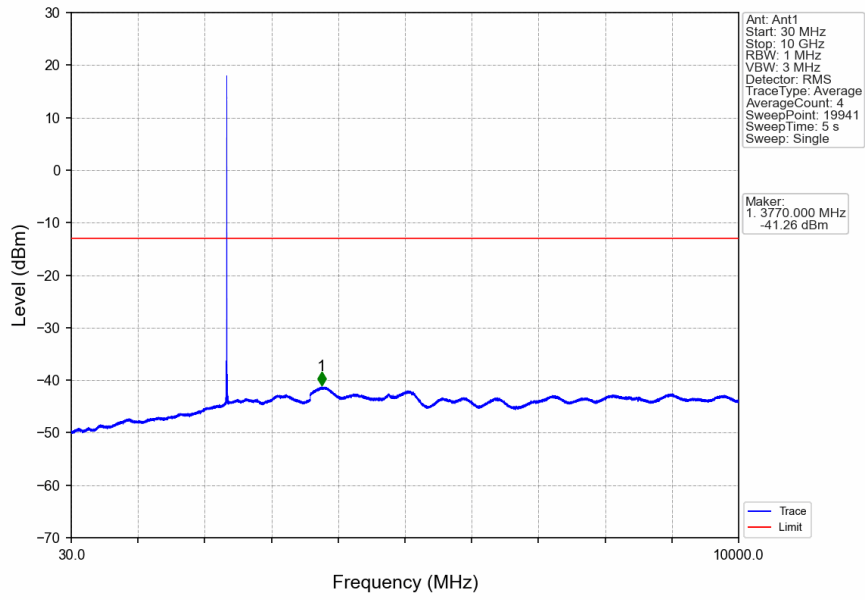


Band40b_5MHz_16QAM_LCH_2352.5MHz_RB_25_0_NTNV

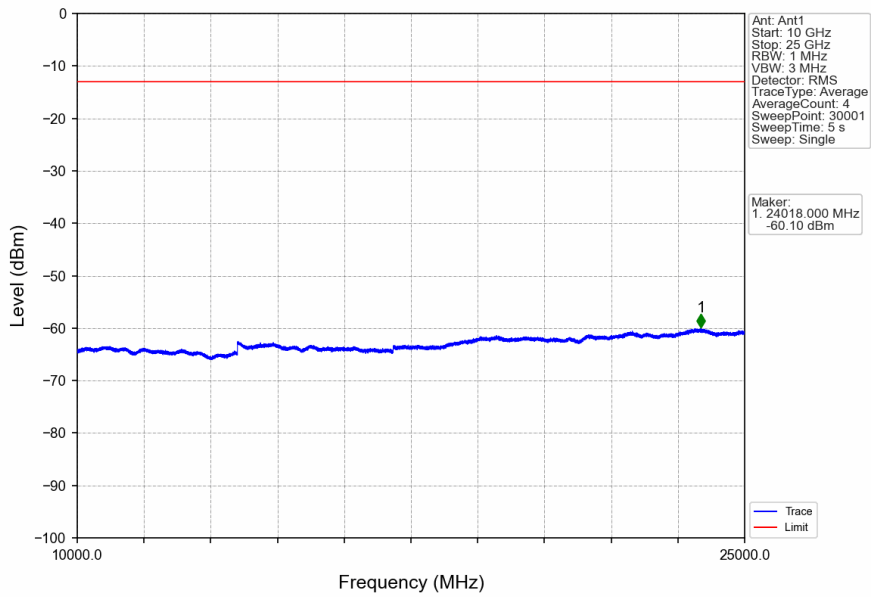


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2340	2349	1	12.52	1	2348.969	-28.12	-13	Pass
2349	2350	0.056	0	2	2349.957	-34.95	-13	Pass
2350	2360	0.056	0	3	2359.999	-55.24	999888	Pass

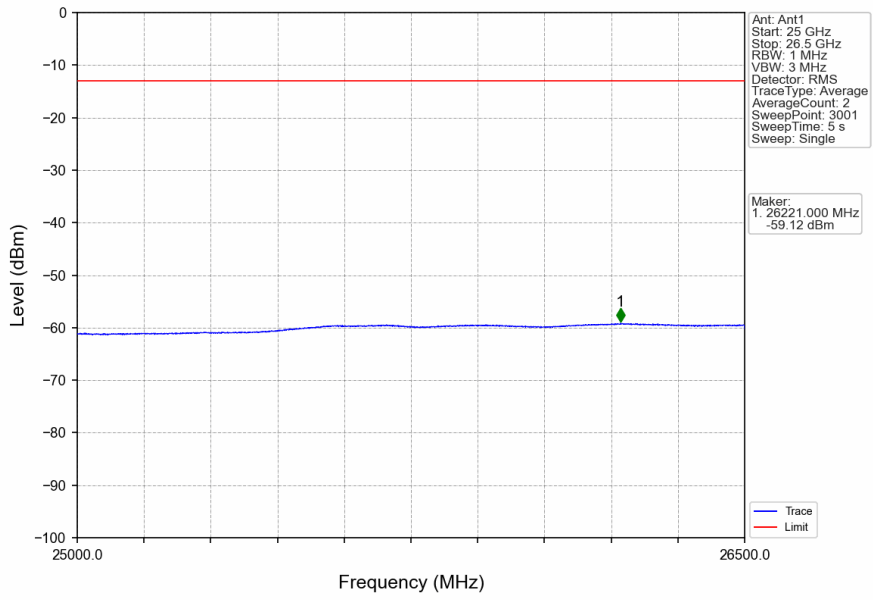
Band40b_5MHz_16QAM_MCH_2355MHz_RB_1_0_NTNV



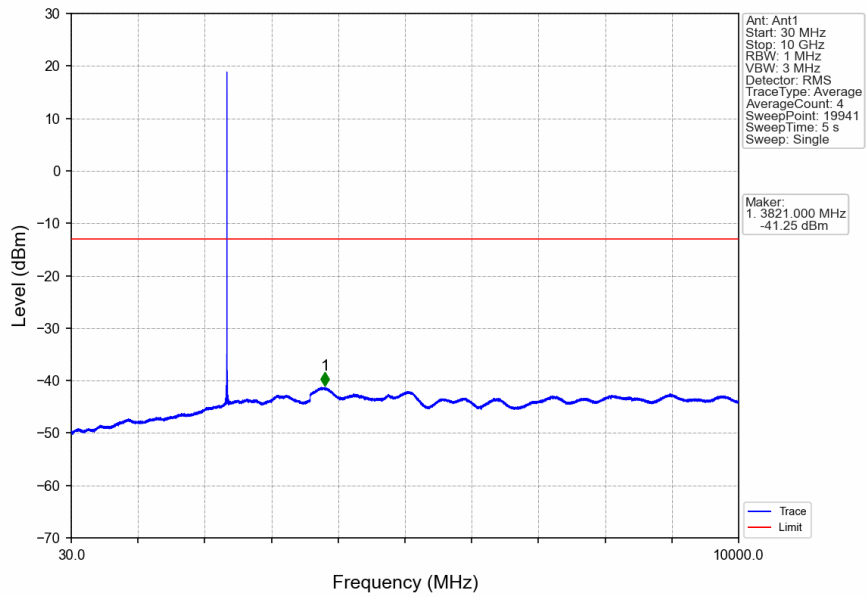
Band40b_5MHz_16QAM_MCH_2355MHz_RB_1_0_NTNV



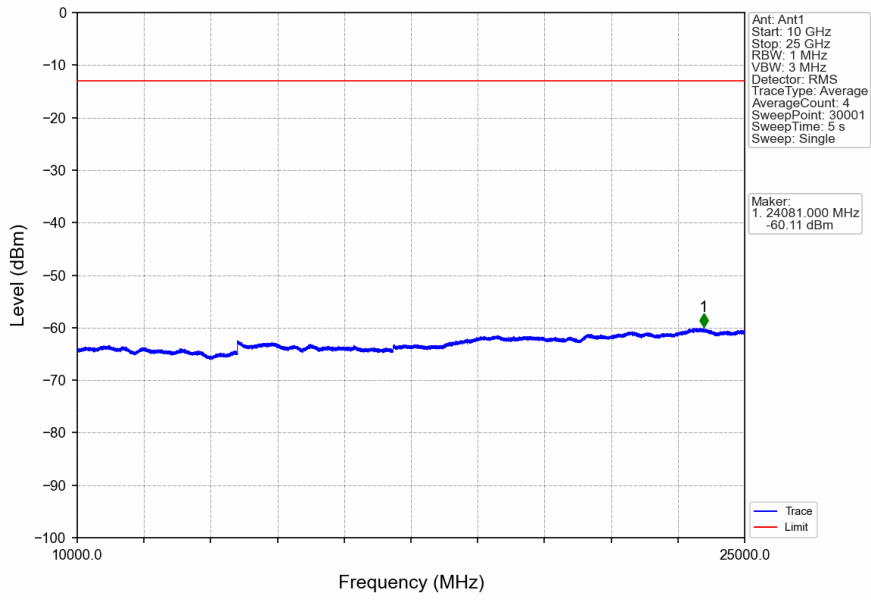
Band40b_5MHz_16QAM_MCH_2355MHz_RB_1_0_NTNV



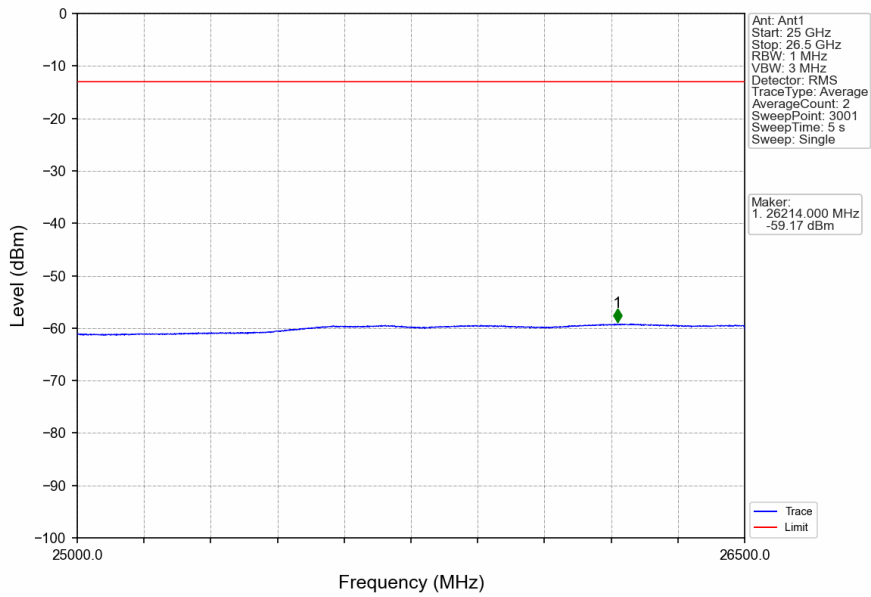
Band40b_5MHz_16QAM_HCH_2357.5MHz_RB_1_0_NTNV



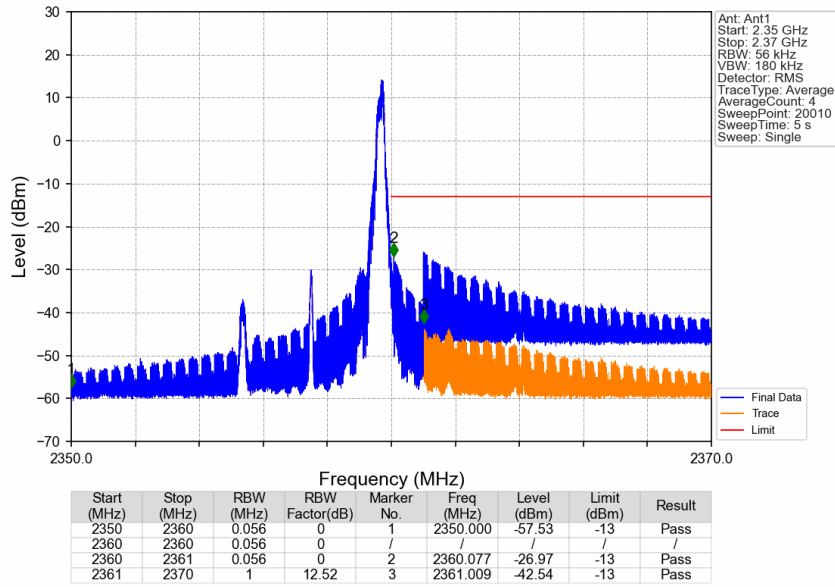
Band40b_5MHz_16QAM_HCH_2357.5MHz_RB_1_0_NTNV



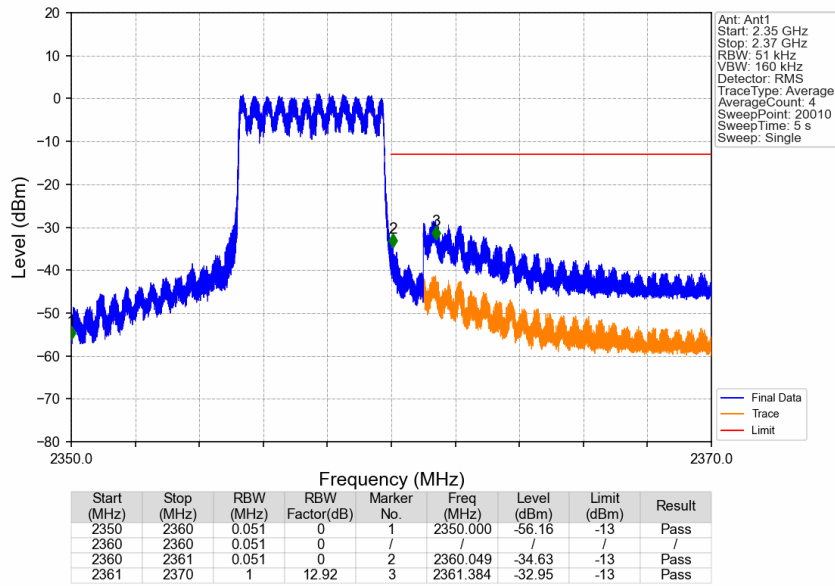
Band40b_5MHz_16QAM_HCH_2357.5MHz_RB_1_0_NTNV



Band40b_5MHz_16QAM_HCH_2357.5MHz_RB_1_24_NTNV



Band40b_5MHz_16QAM_HCH_2357.5MHz_RB_25_0_NTNV

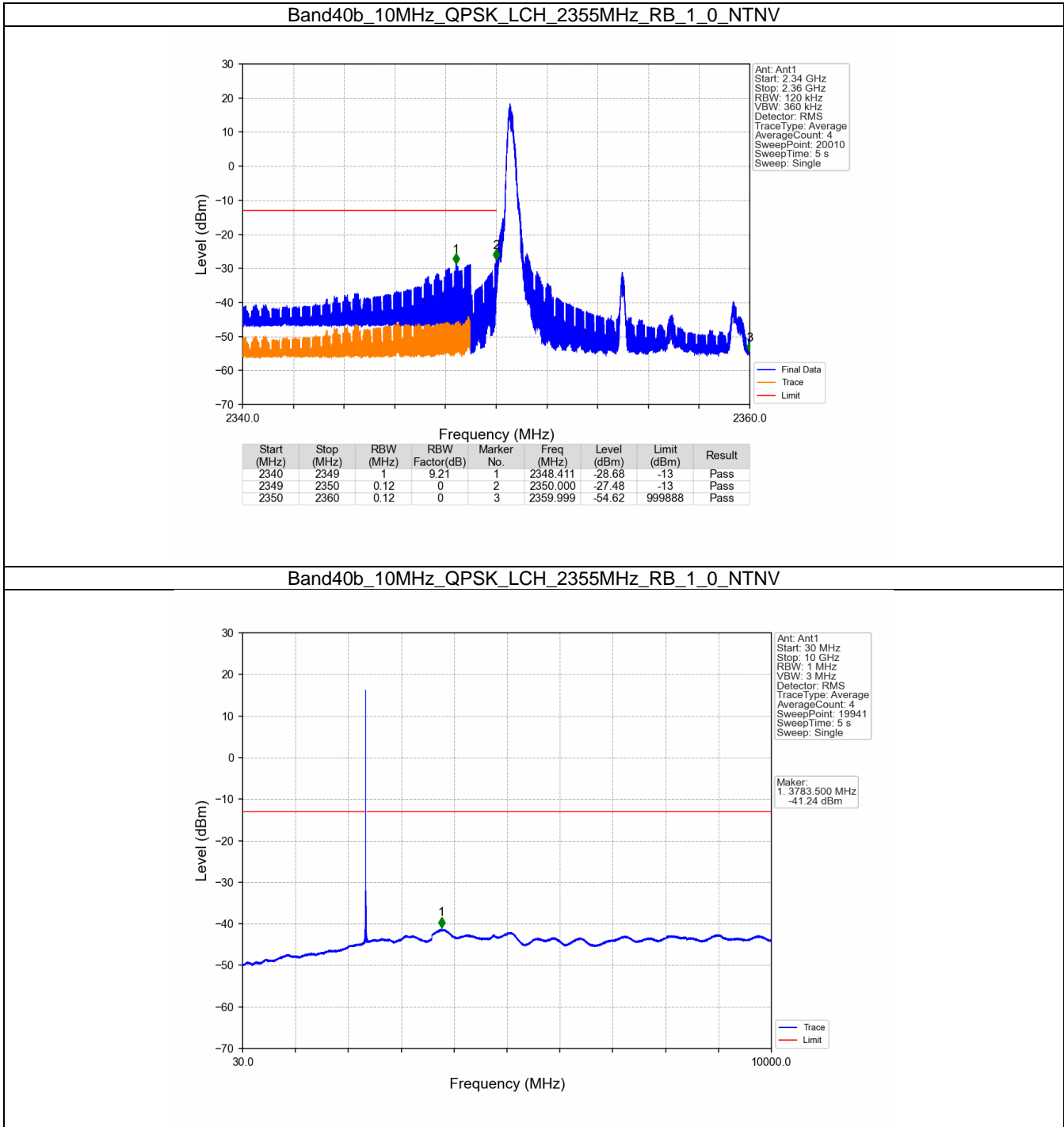


11.2 B40b_10MHz

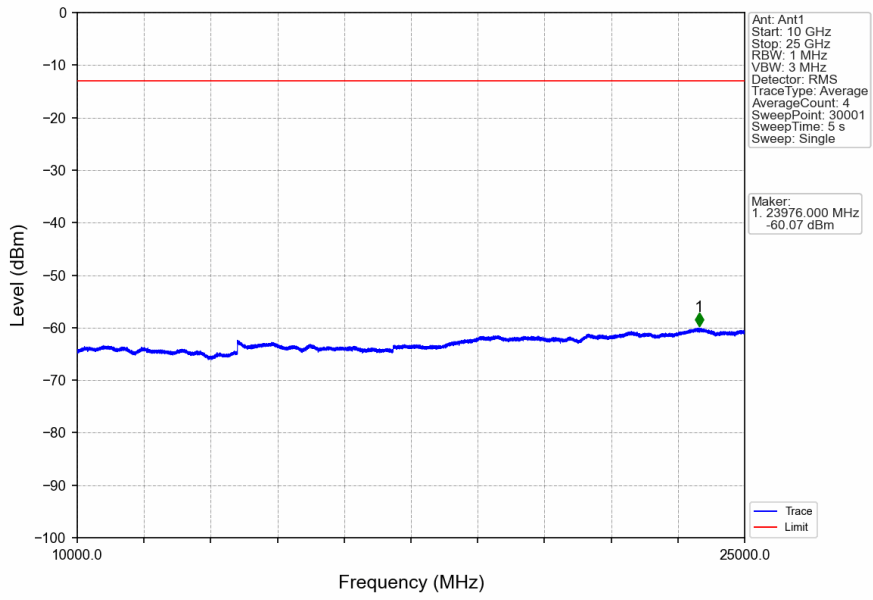
11.2.1 Test Result

Band: 40b / Bandwidth: 10MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2355	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	2355	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
		1	49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
16QAM	2355	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	2355	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
		1	49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass

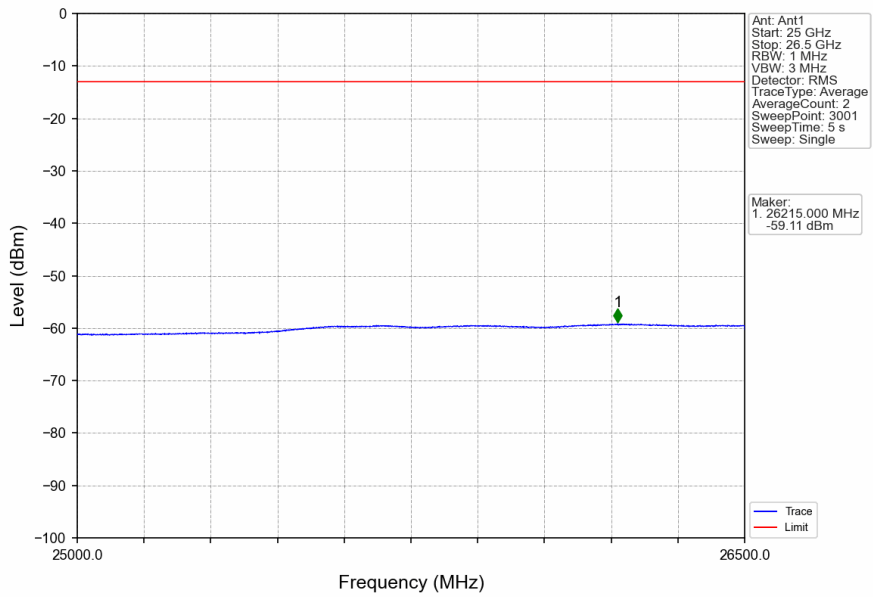
11.2.2 Test Graph



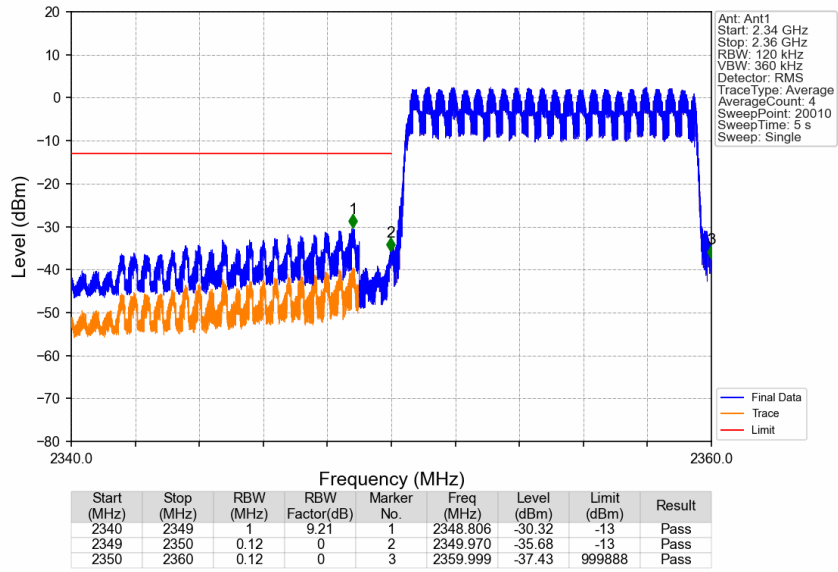
Band40b_10MHz_QPSK_LCH_2355MHz_RB_1_0_NTNV



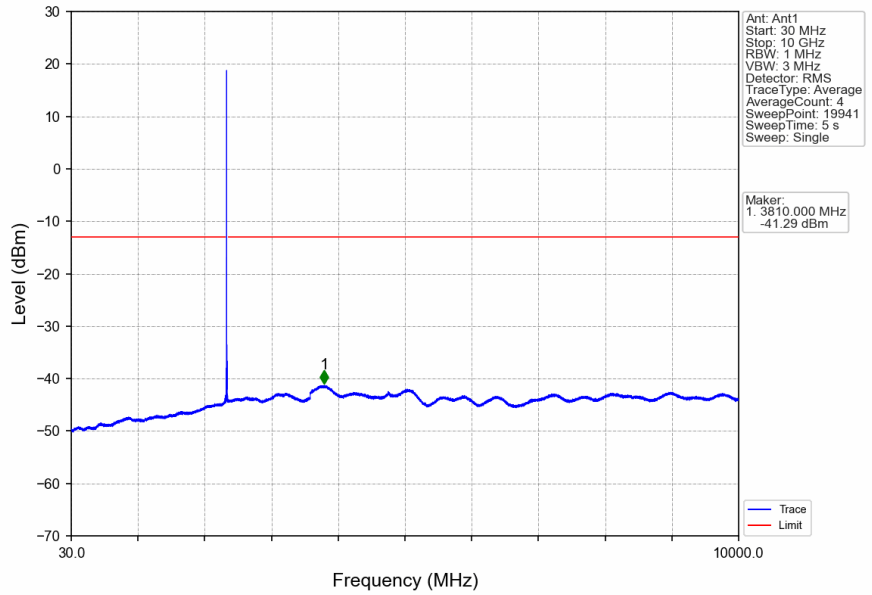
Band40b_10MHz_QPSK_LCH_2355MHz_RB_1_0_NTNV



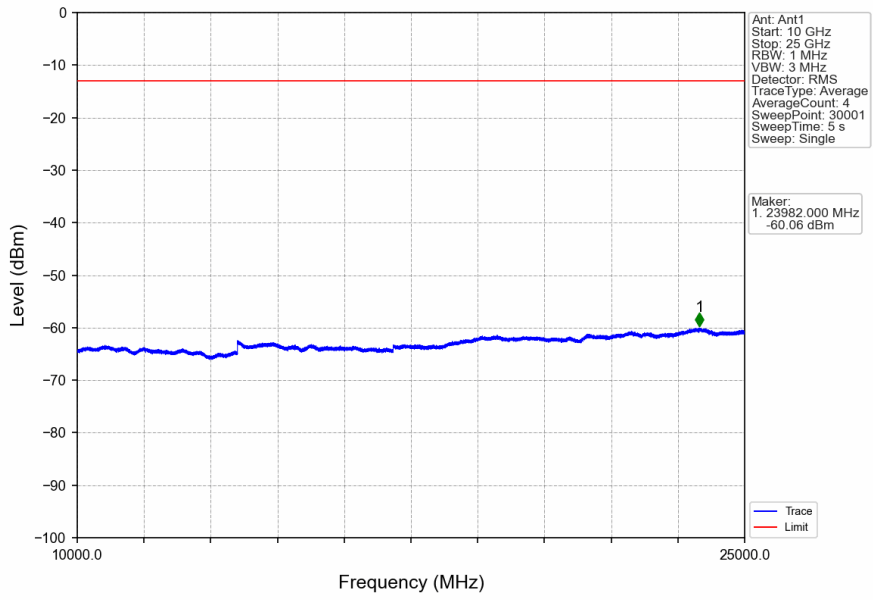
Band40b_10MHz_QPSK_LCH_2355MHz_RB_50_0_NTNV



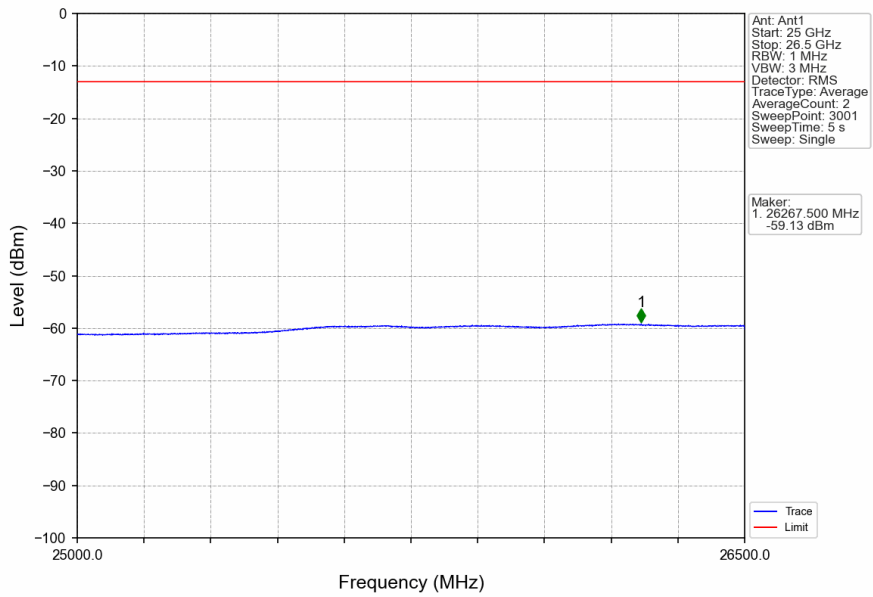
Band40b_10MHz_QPSK_MCH_2355MHz_RB_1_0_NTNV



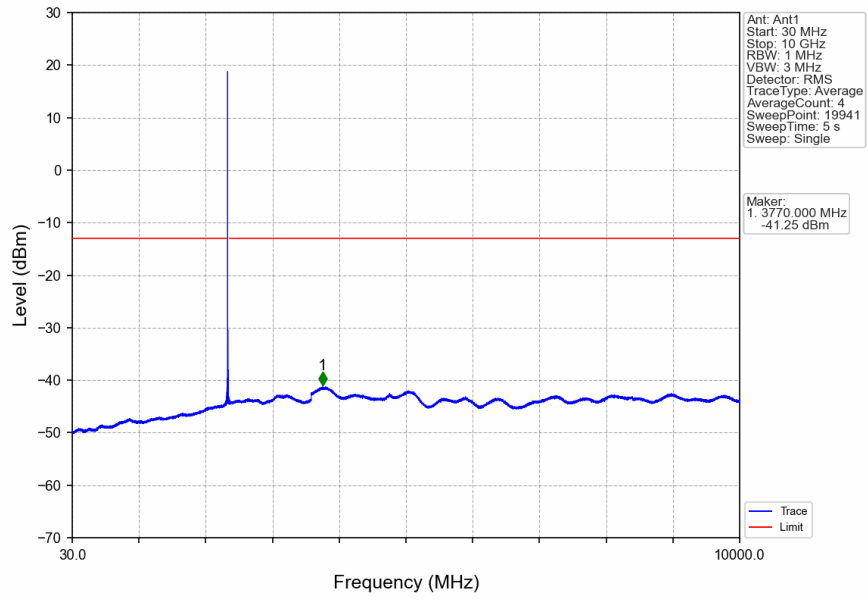
Band40b_10MHz_QPSK_MCH_2355MHz_RB_1_0_NTNV



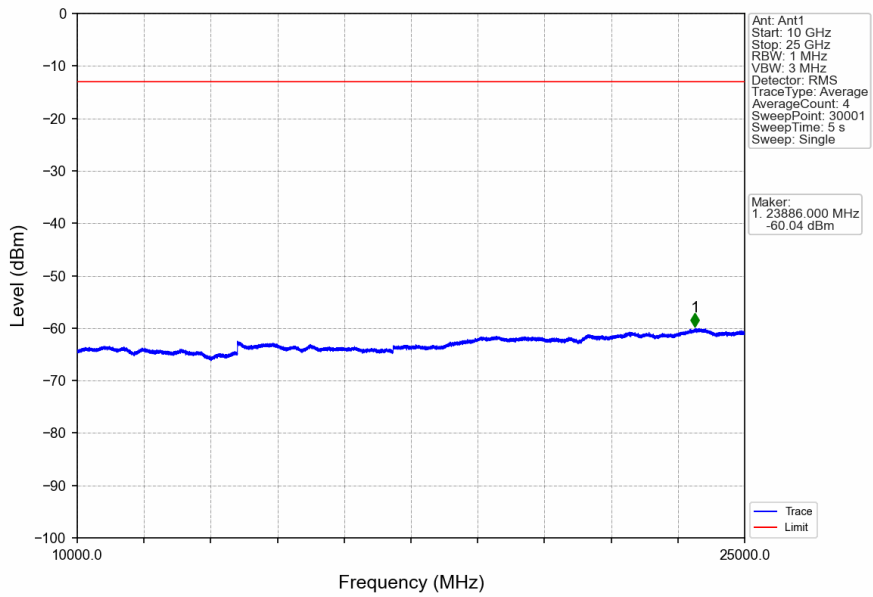
Band40b_10MHz_QPSK_MCH_2355MHz_RB_1_0_NTNV



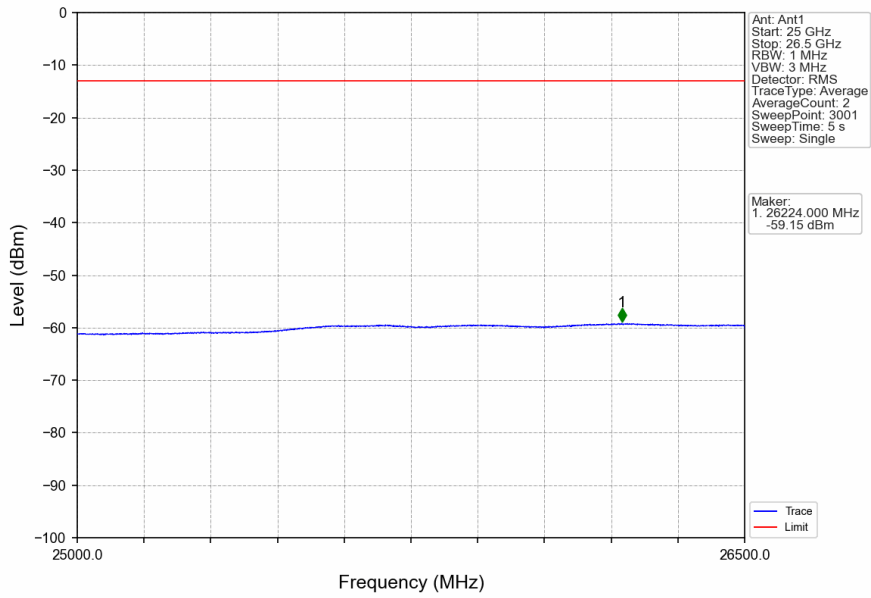
Band40b_10MHz_QPSK_HCH_2355MHz_RB_1_0_NTNV



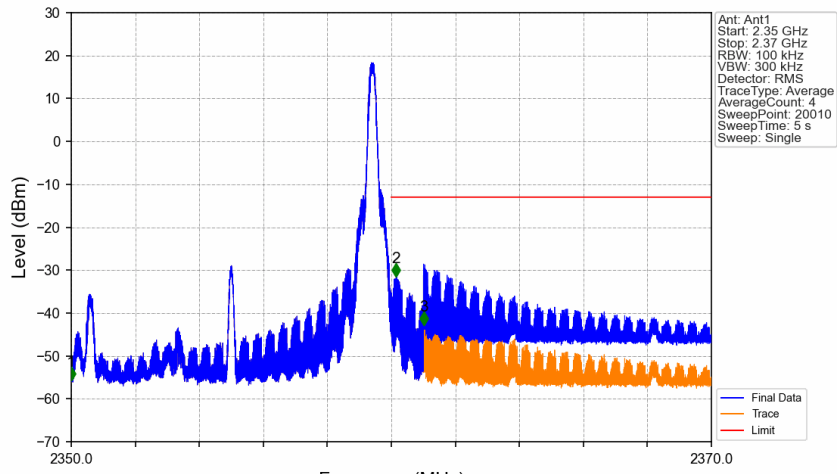
Band40b_10MHz_QPSK_HCH_2355MHz_RB_1_0_NTNV



Band40b_10MHz_QPSK_HCH_2355MHz_RB_1_0_NTNV

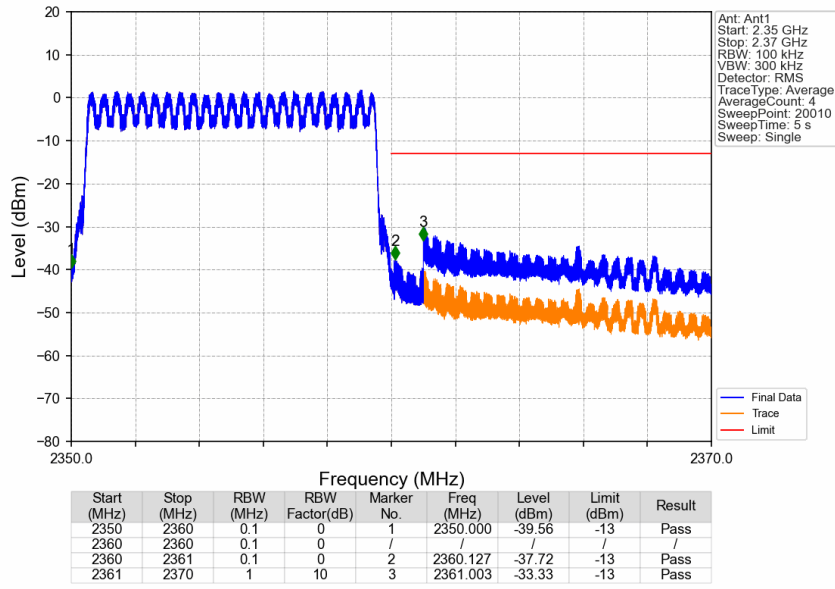


Band40b_10MHz_QPSK_HCH_2355MHz_RB_1_49_NTNV

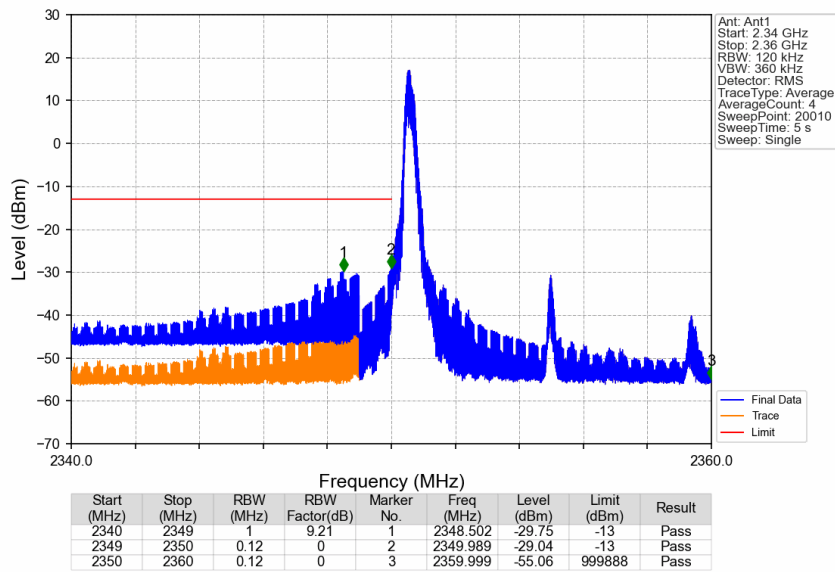


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2350	2360	0.1	0	1	2350.000	-55.76	-13	Pass
2360	2360	0.1	0	/	/	/	/	/
2360	2361	0.1	0	2	2360.151	-31.58	-13	Pass
2361	2370	1	10	3	2361.010	-42.91	-13	Pass

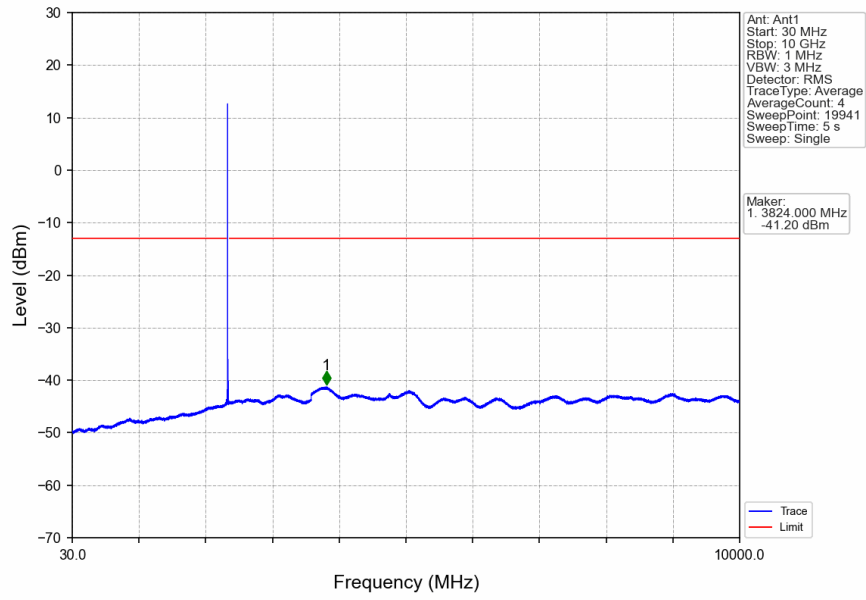
Band40b_10MHz_QPSK_HCH_2355MHz_RB_50_0_NTNV



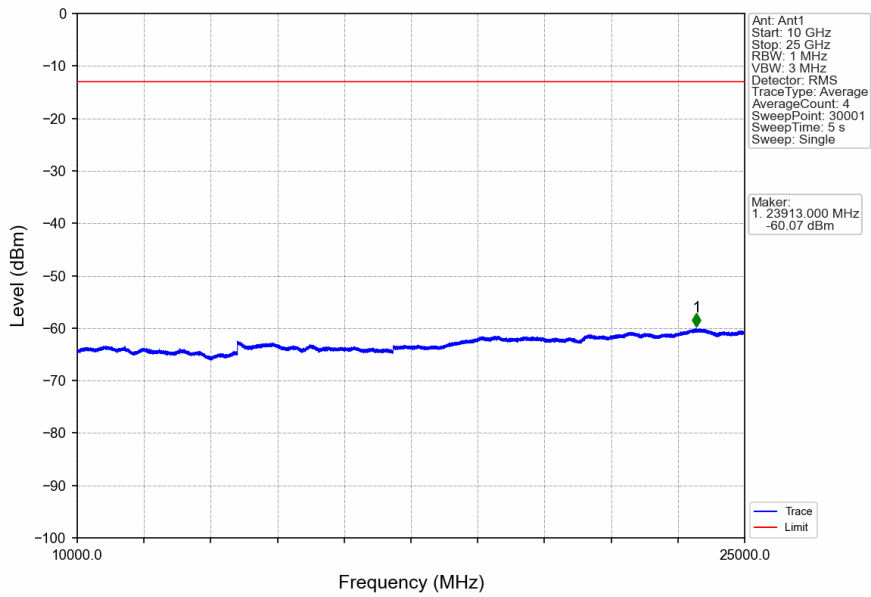
Band40b_10MHz_16QAM_LCH_2355MHz_RB_1_0_NTNV



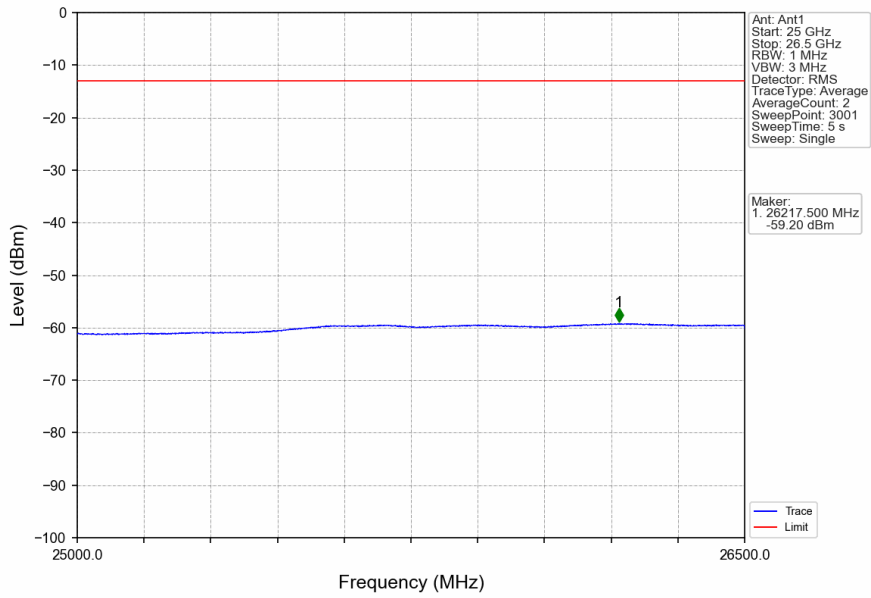
Band40b_10MHz_16QAM_LCH_2355MHz_RB_1_0_NTNV



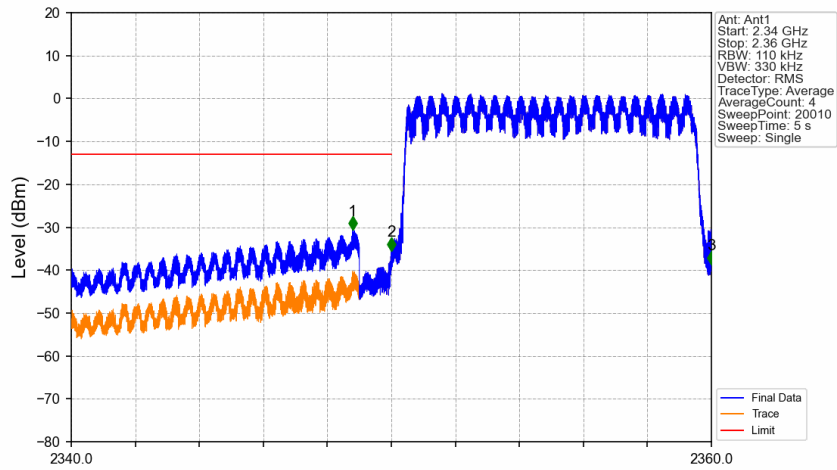
Band40b_10MHz_16QAM_LCH_2355MHz_RB_1_0_NTNV



Band40b_10MHz_16QAM_LCH_2355MHz_RB_1_0_NTNV

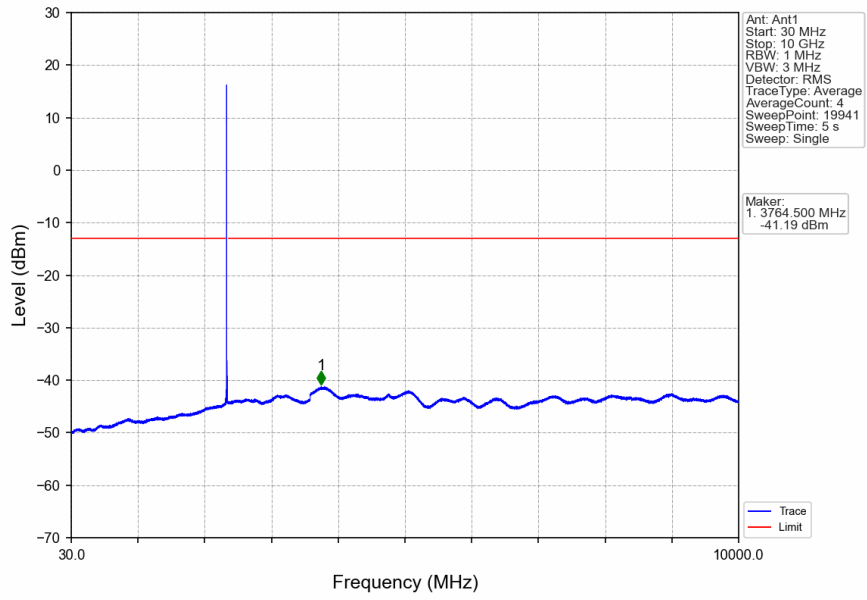


Band40b_10MHz_16QAM_LCH_2355MHz_RB_50_0_NTNV

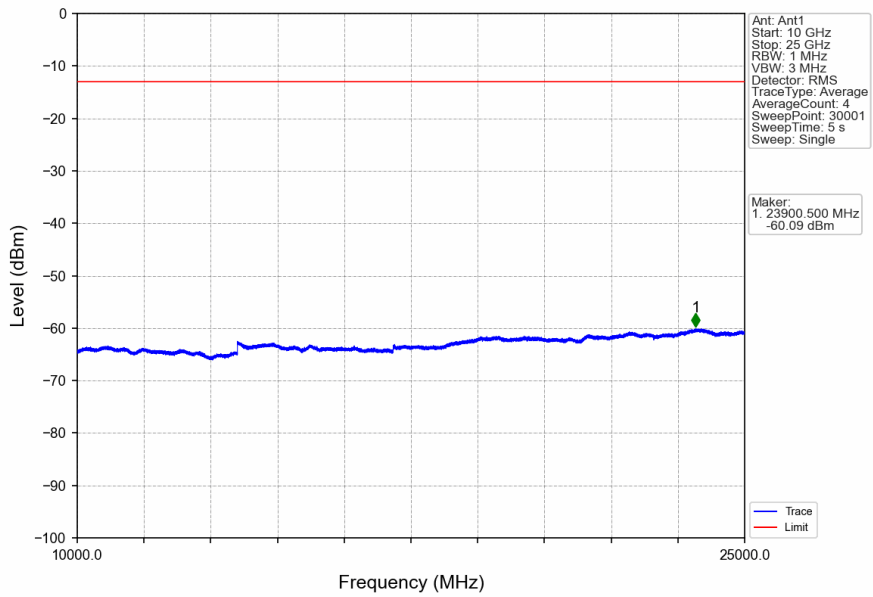


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2340	2349	1	9.59	1	2348.788	-30.68	-13	Pass
2349	2350	0.11	0	2	2349.997	-35.47	-13	Pass
2350	2360	0.11	0	3	2359.999	-38.64	999888	Pass

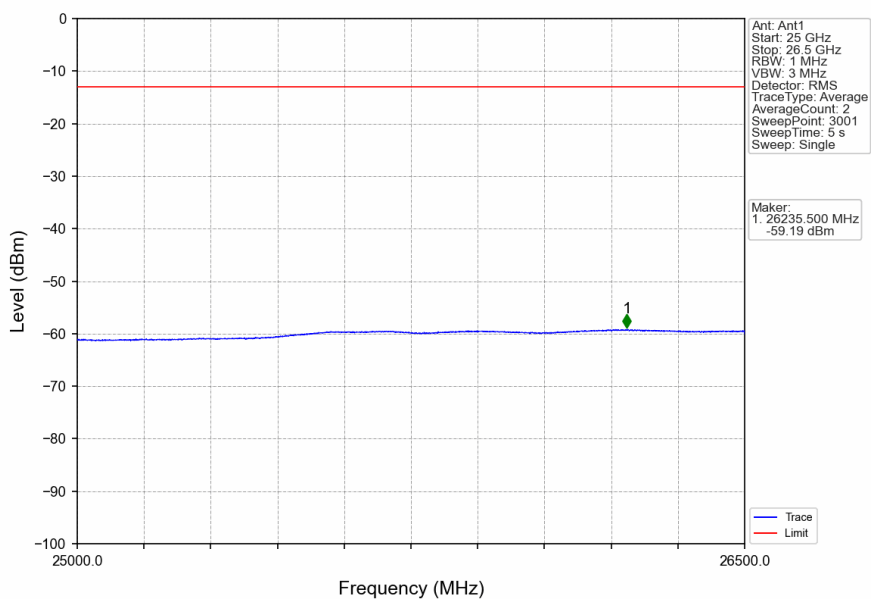
Band40b_10MHz_16QAM_MCH_2355MHz_RB_1_0_NTNV



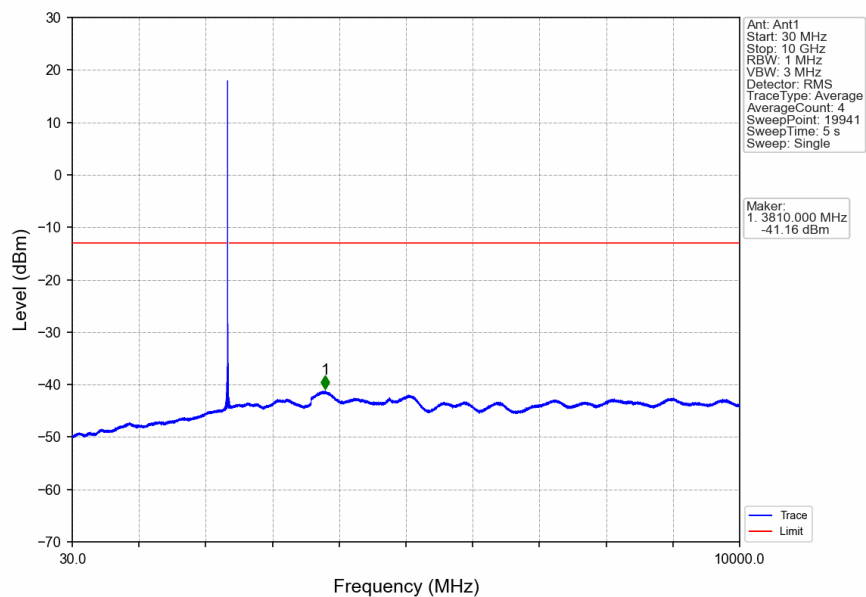
Band40b_10MHz_16QAM_MCH_2355MHz_RB_1_0_NTNV



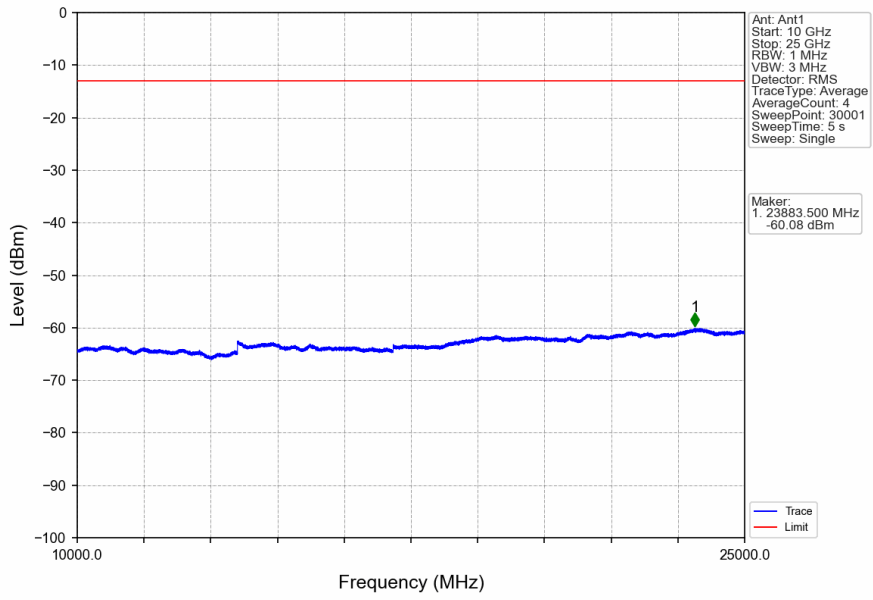
Band40b_10MHz_16QAM_MCH_2355MHz_RB_1_0_NTNV



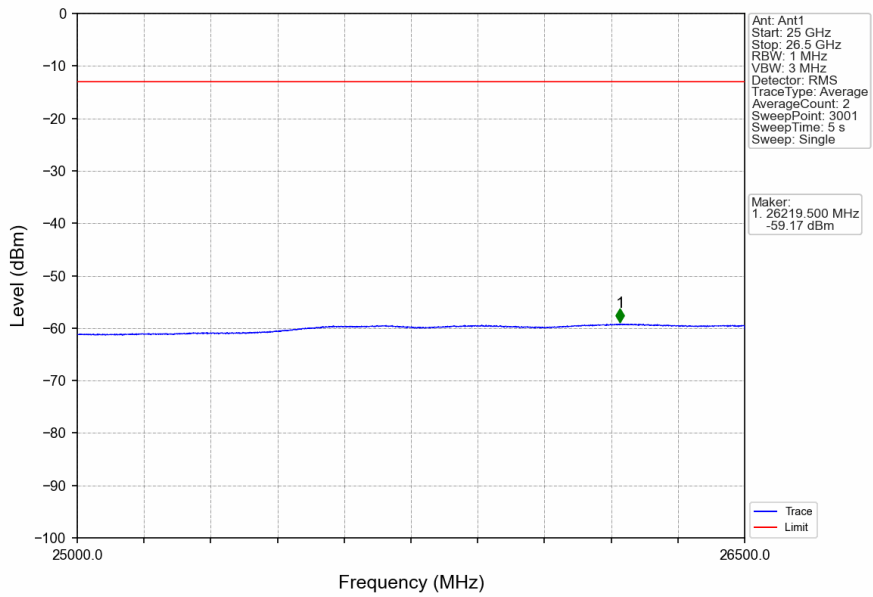
Band40b_10MHz_16QAM_HCH_2355MHz_RB_1_0_NTNV



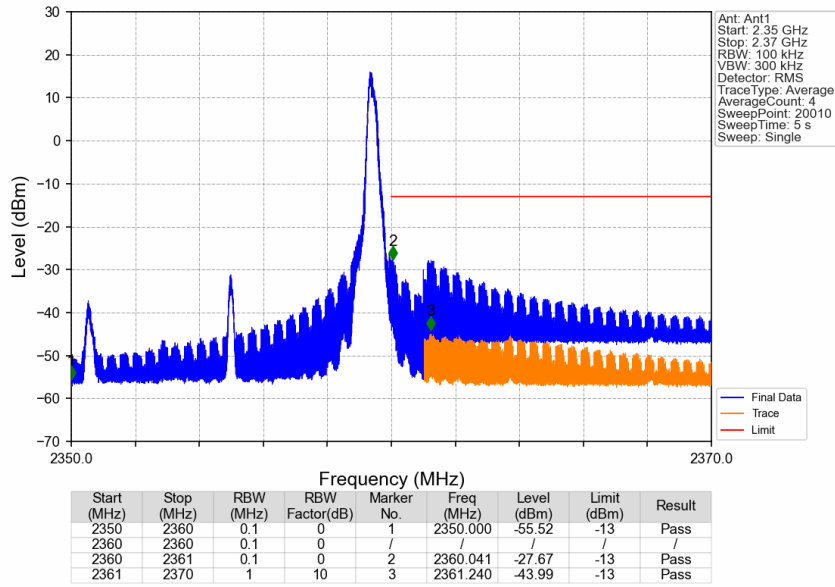
Band40b_10MHz_16QAM_HCH_2355MHz_RB_1_0_NTNV



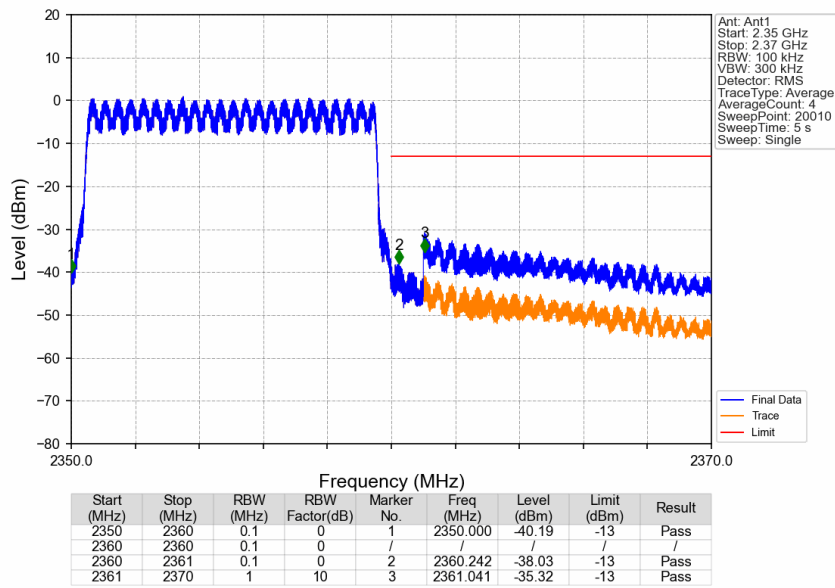
Band40b_10MHz_16QAM_HCH_2355MHz_RB_1_0_NTNV



Band40b_10MHz_16QAM_HCH_2355MHz_RB_1_49_NTNV



Band40b_10MHz_16QAM_HCH_2355MHz_RB_50_0_NTNV



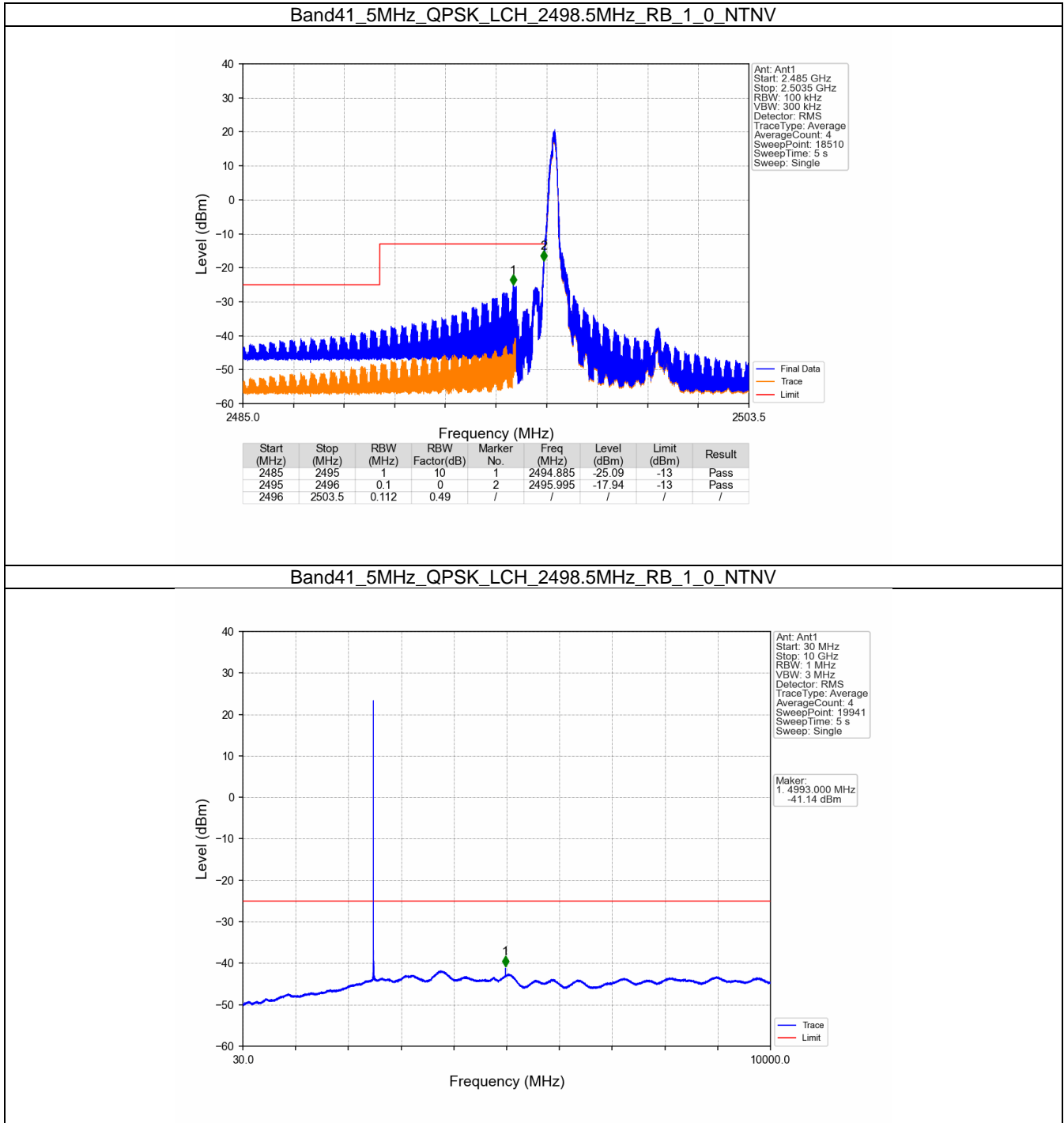
12. Spurious Emission

12.1 B41_5MHz

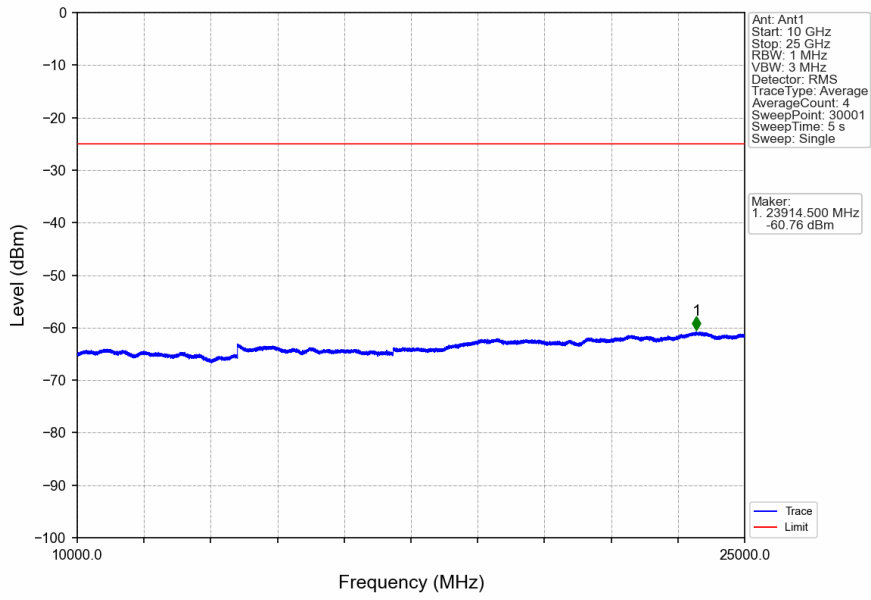
12.1.1 Test Result

Band: 41 / Bandwidth: 5MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2498.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	2687.5	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
16QAM	2498.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	2687.5	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass

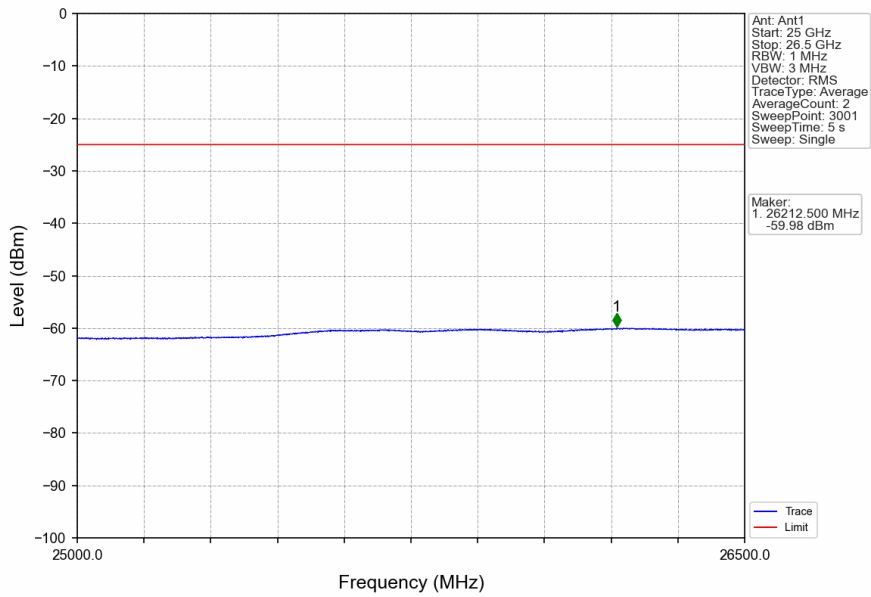
12.1.2 Test Graph



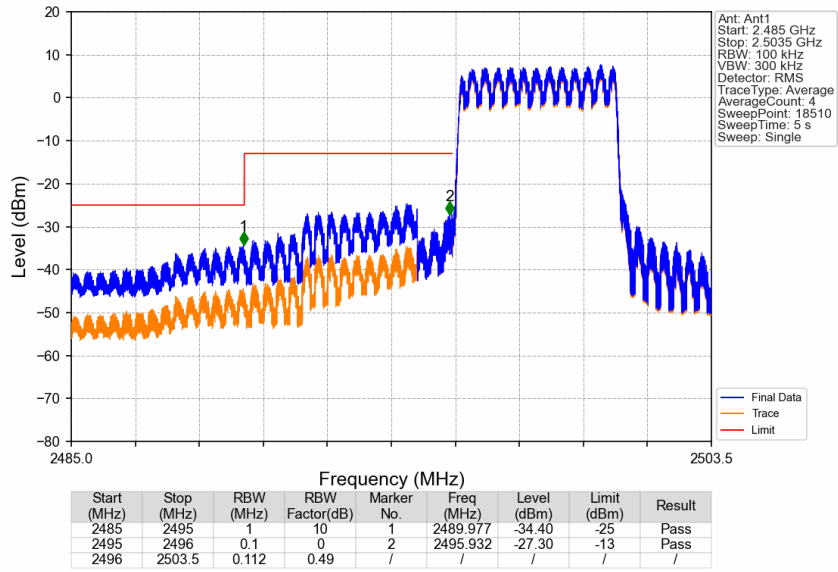
Band41_5MHz_QPSK_LCH_2498.5MHz_RB_1_0_NTNV



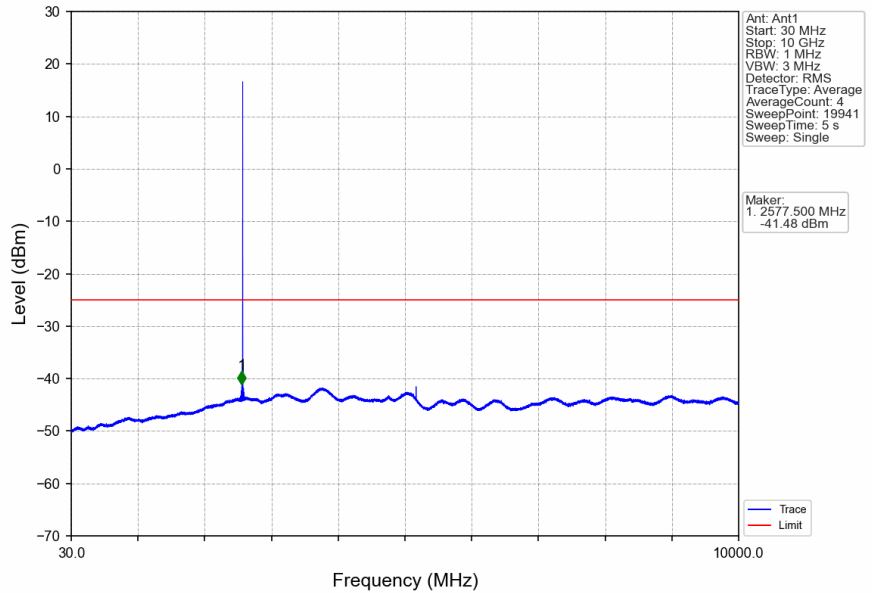
Band41_5MHz_QPSK_LCH_2498.5MHz_RB_1_0_NTNV



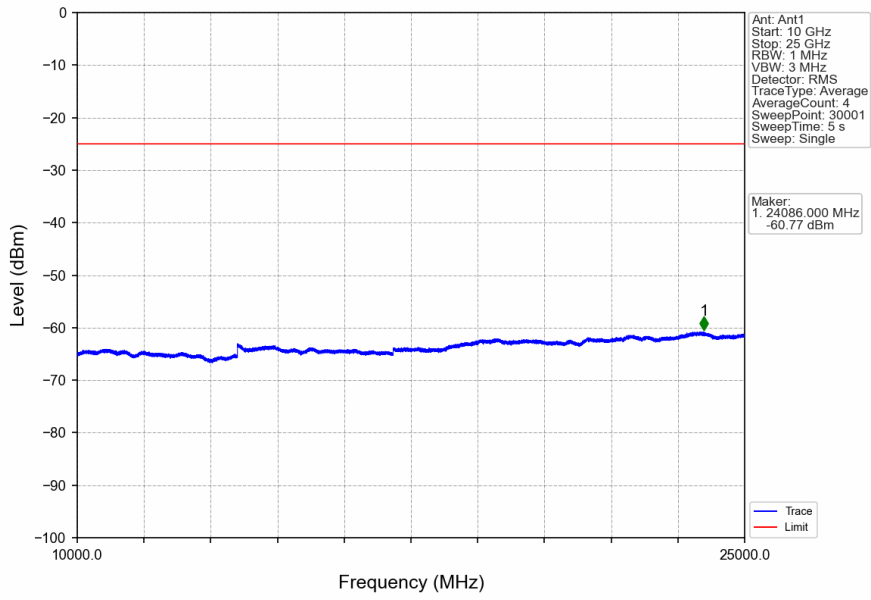
Band41_5MHz_QPSK_LCH_2498.5MHz_RB_25_0_NTNV



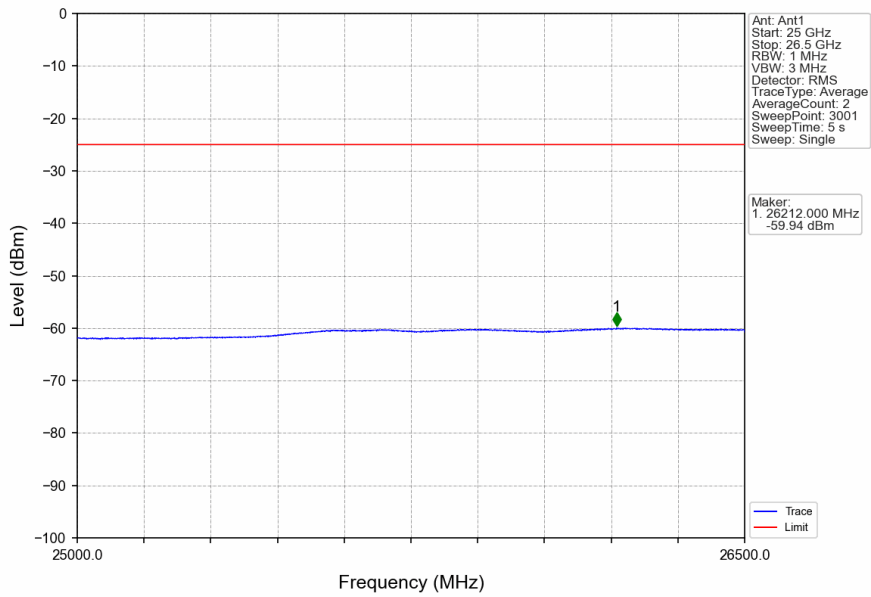
Band41_5MHz_QPSK_MCH_2593MHz_RB_1_0_NTNV



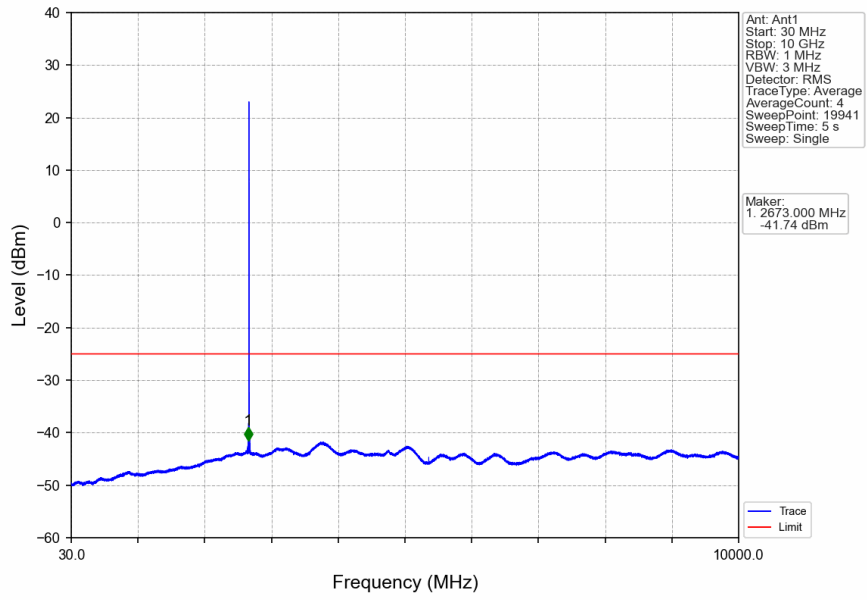
Band41_5MHz_QPSK_MCH_2593MHz_RB_1_0_NTNV



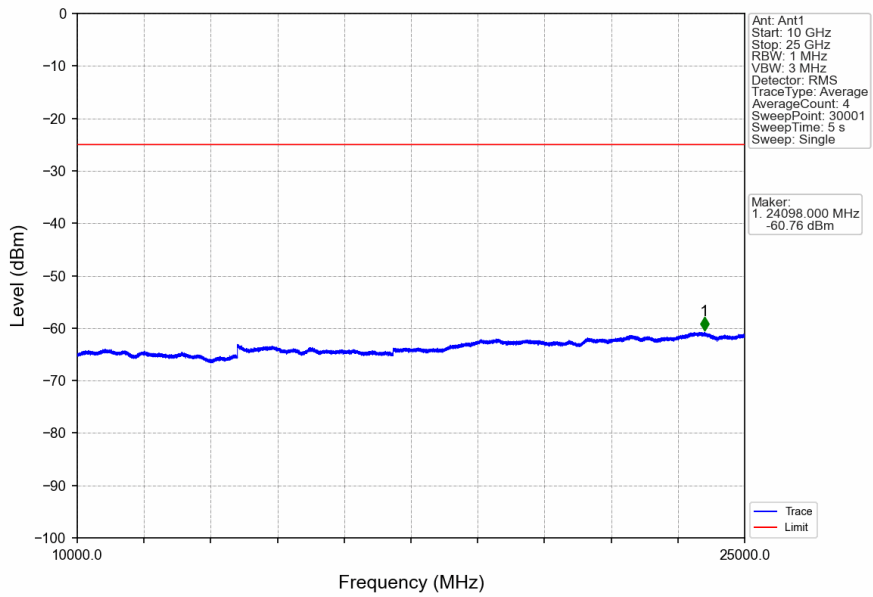
Band41_5MHz_QPSK_MCH_2593MHz_RB_1_0_NTNV



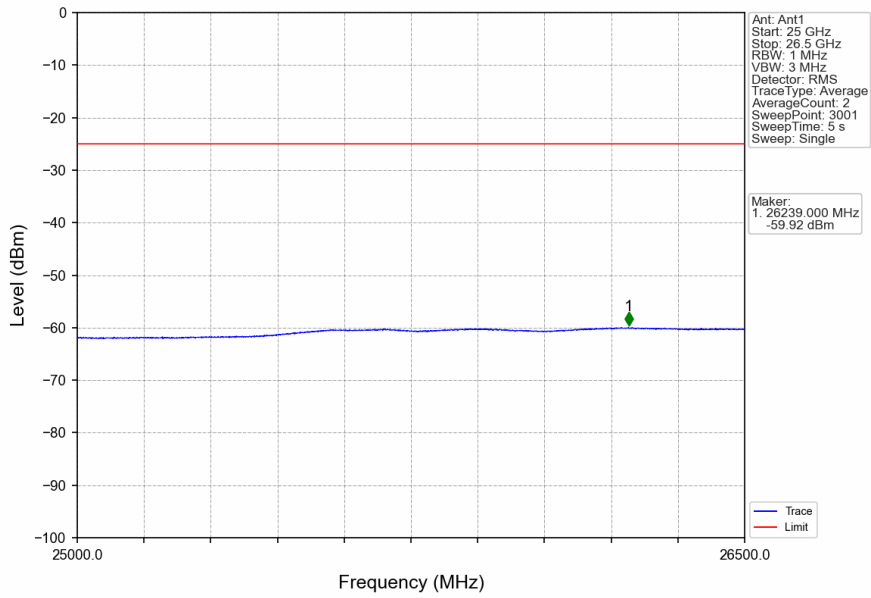
Band41_5MHz_QPSK_HCH_2687.5MHz_RB_1_0_NTNV



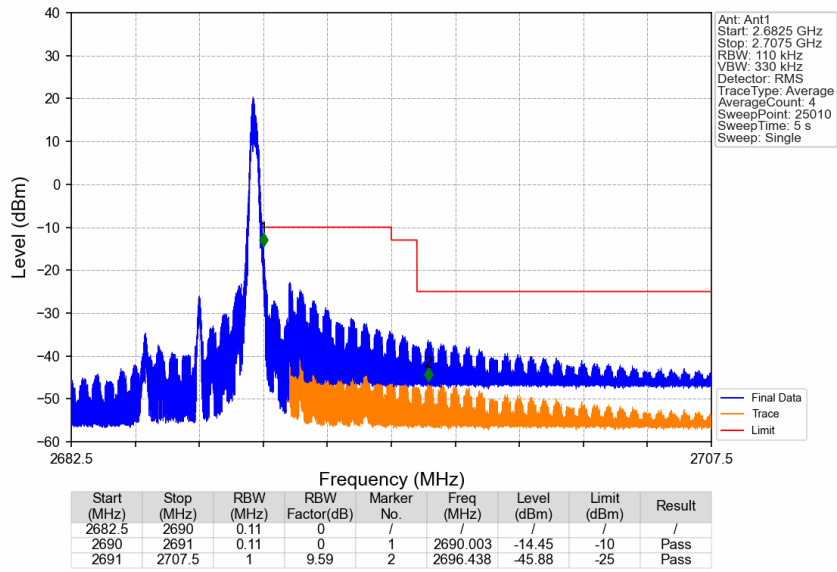
Band41_5MHz_QPSK_HCH_2687.5MHz_RB_1_0_NTNV



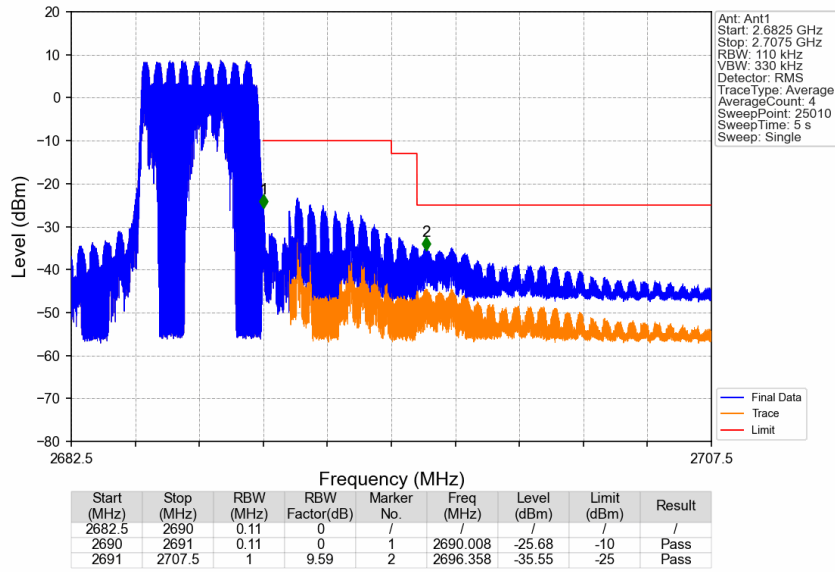
Band41_5MHz_QPSK_HCH_2687.5MHz_RB_1_0_NTNV



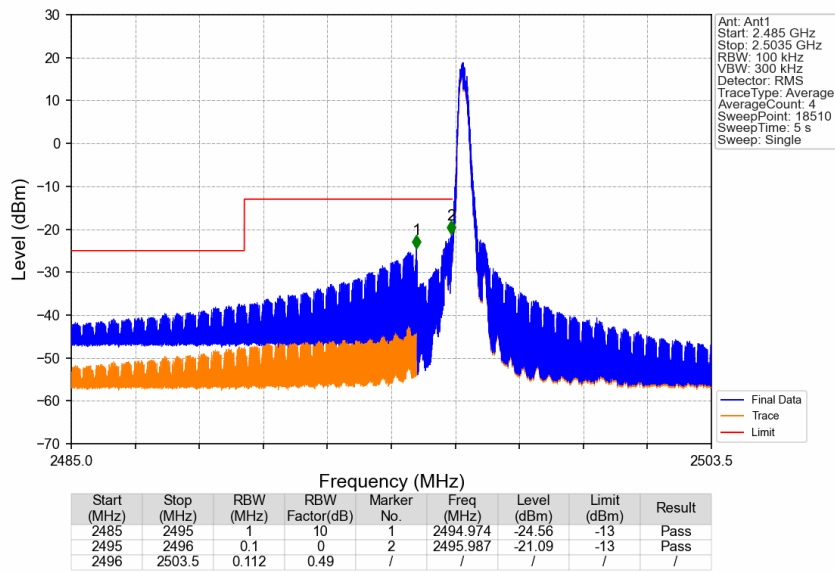
Band41_5MHz_QPSK_HCH_2687.5MHz_RB_1_24_NTNV



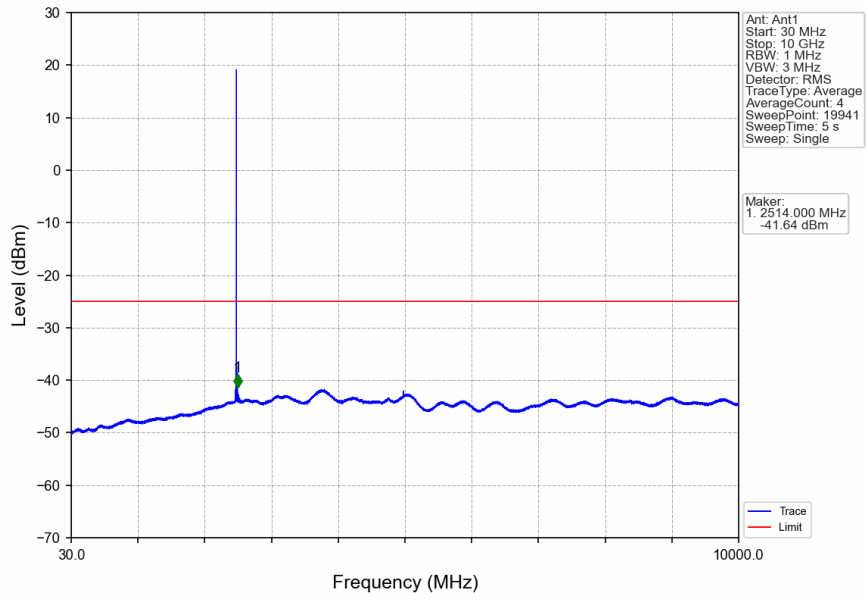
Band41_5MHz_QPSK_HCH_2687.5MHz_RB_25_0_NTNV



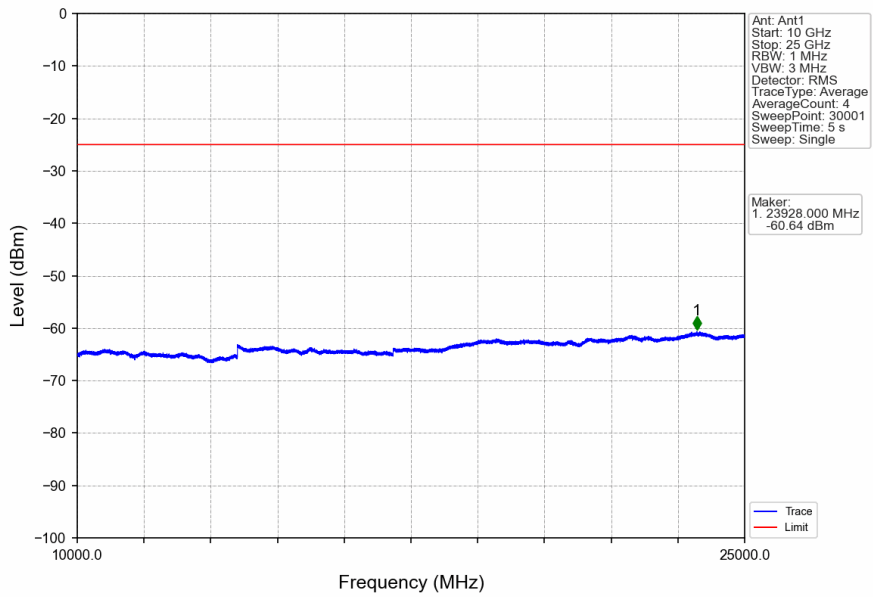
Band41_5MHz_16QAM_LCH_2498.5MHz_RB_1_0_NTNV



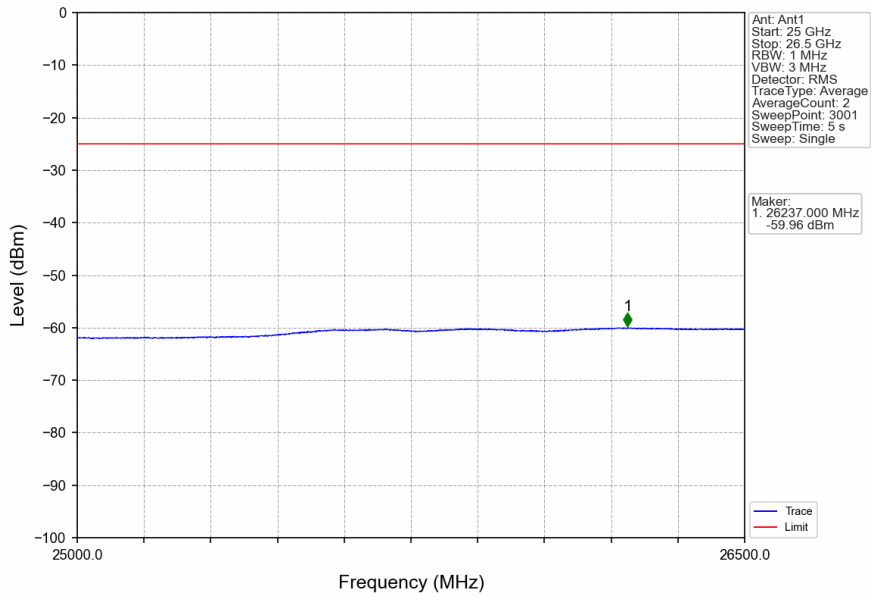
Band41_5MHz_16QAM_LCH_2498.5MHz_RB_1_0_NTNV



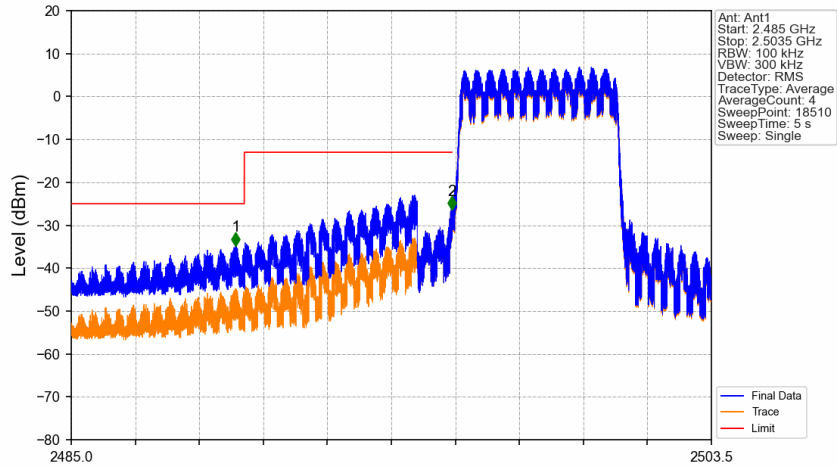
Band41_5MHz_16QAM_LCH_2498.5MHz_RB_1_0_NTNV



Band41_5MHz_16QAM_LCH_2498.5MHz_RB_1_0_NTNV

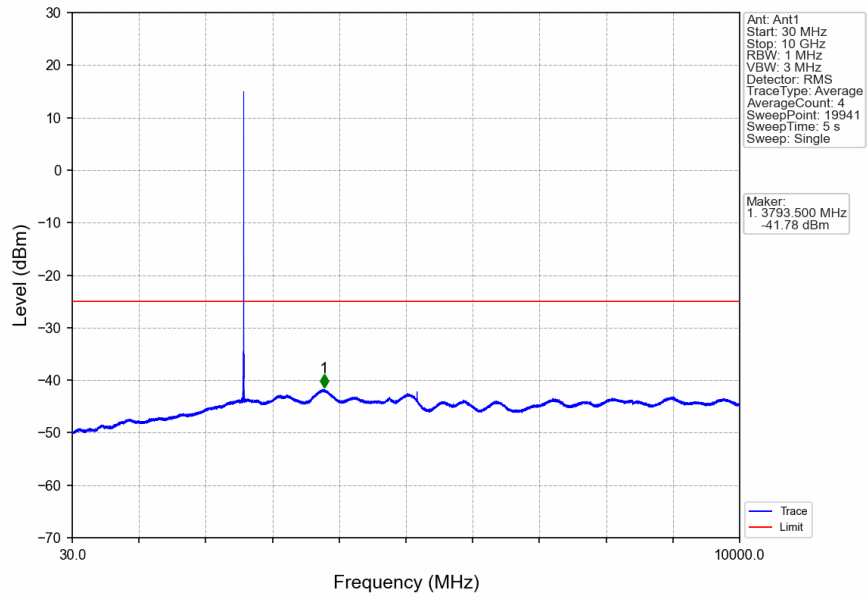


Band41_5MHz_16QAM_LCH_2498.5MHz_RB_25_0_NTNV

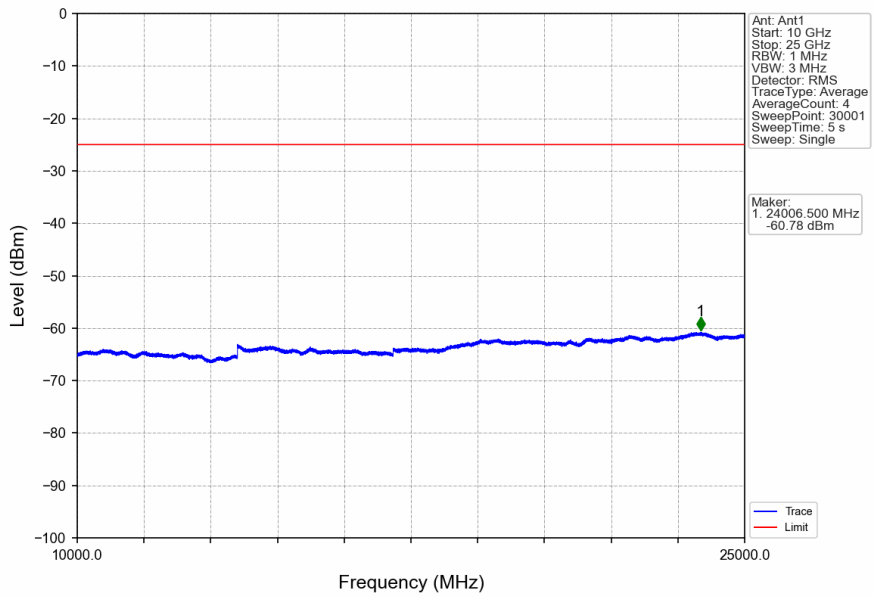


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2495	1	10	1	2489.748	-34.76	-25	Pass
2495	2496	0.1	0	2	2496.000	-26.34	-13	Pass
2496	2503.5	0.111	0.45	/	/	/	/	/

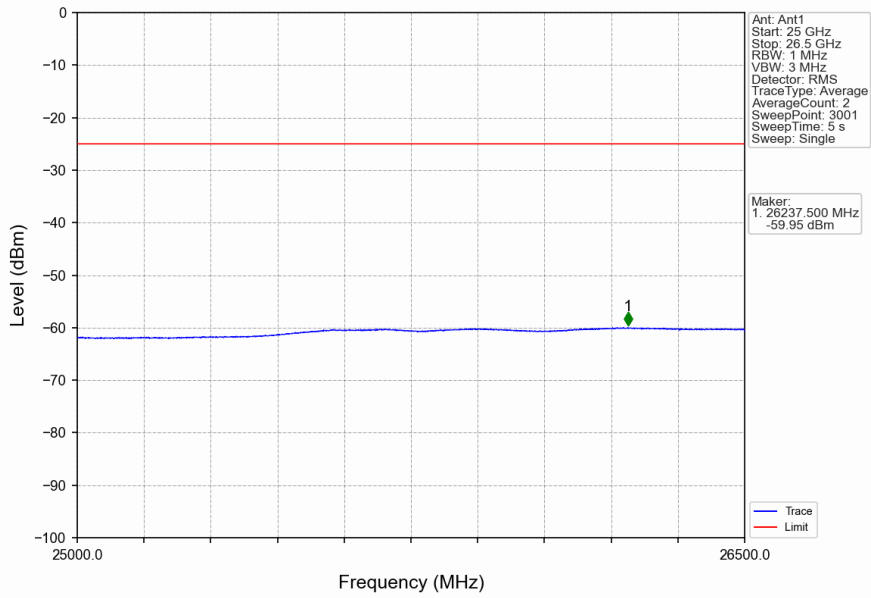
Band41_5MHz_16QAM_MCH_2593MHz_RB_1_0_NTNV



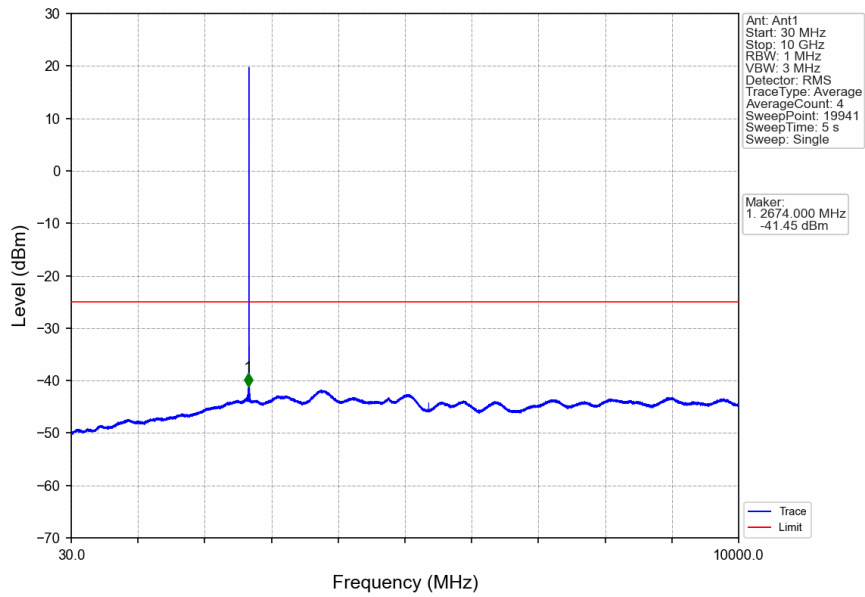
Band41_5MHz_16QAM_MCH_2593MHz_RB_1_0_NTNV



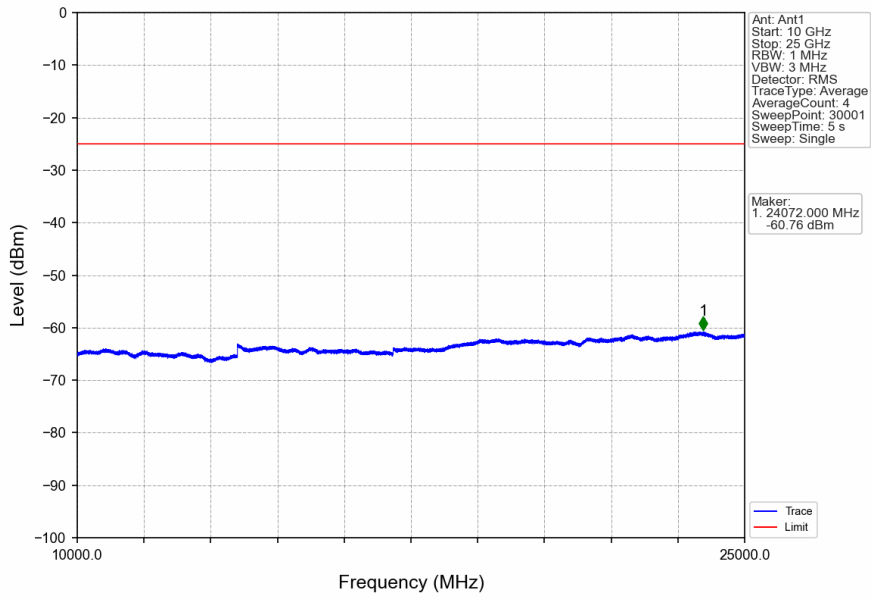
Band41_5MHz_16QAM_MCH_2593MHz_RB_1_0_NTNV



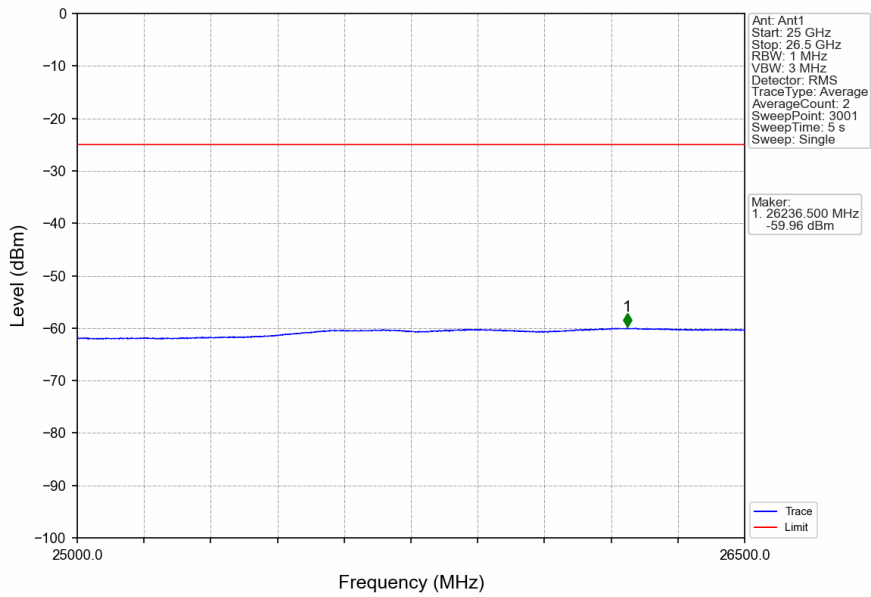
Band41_5MHz_16QAM_HCH_2687.5MHz_RB_1_0_NTNV



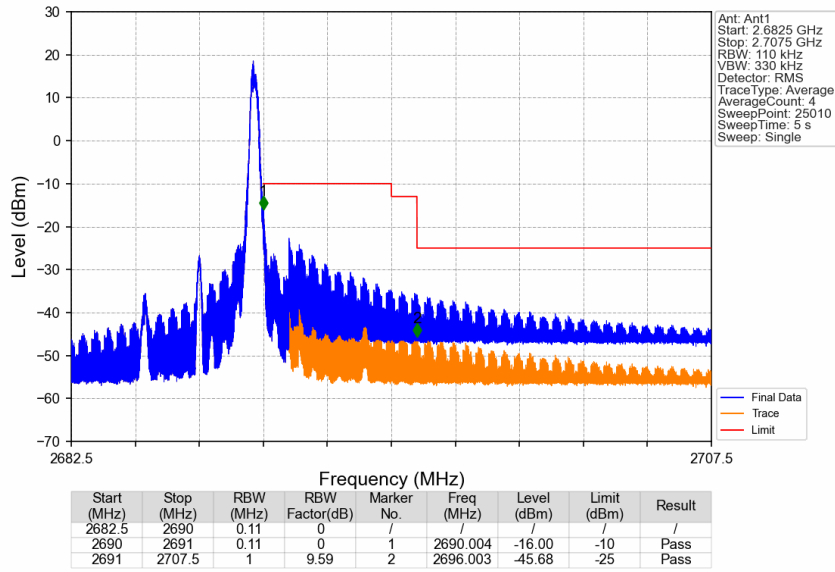
Band41_5MHz_16QAM_HCH_2687.5MHz_RB_1_0_NTNV



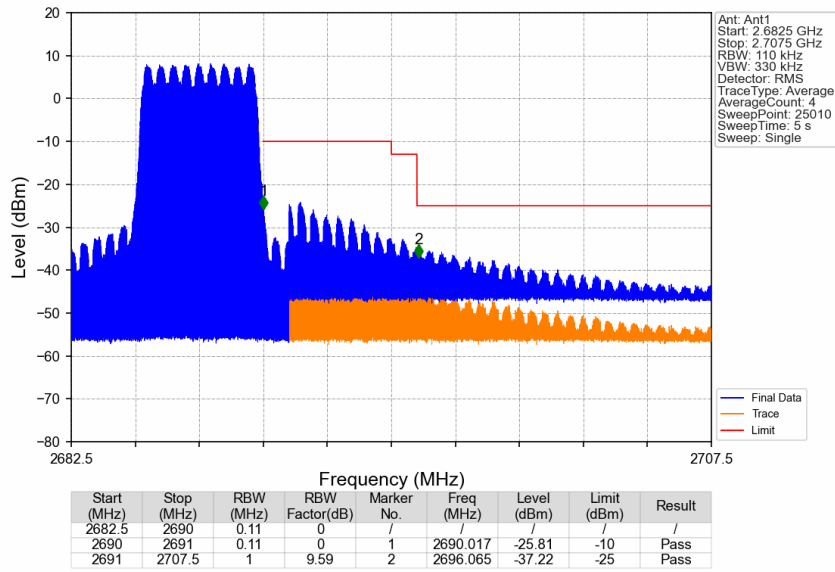
Band41_5MHz_16QAM_HCH_2687.5MHz_RB_1_0_NTNV



Band41_5MHz_16QAM_HCH_2687.5MHz_RB_1_24_NTNV



Band41_5MHz_16QAM_HCH_2687.5MHz_RB_25_0_NTNV

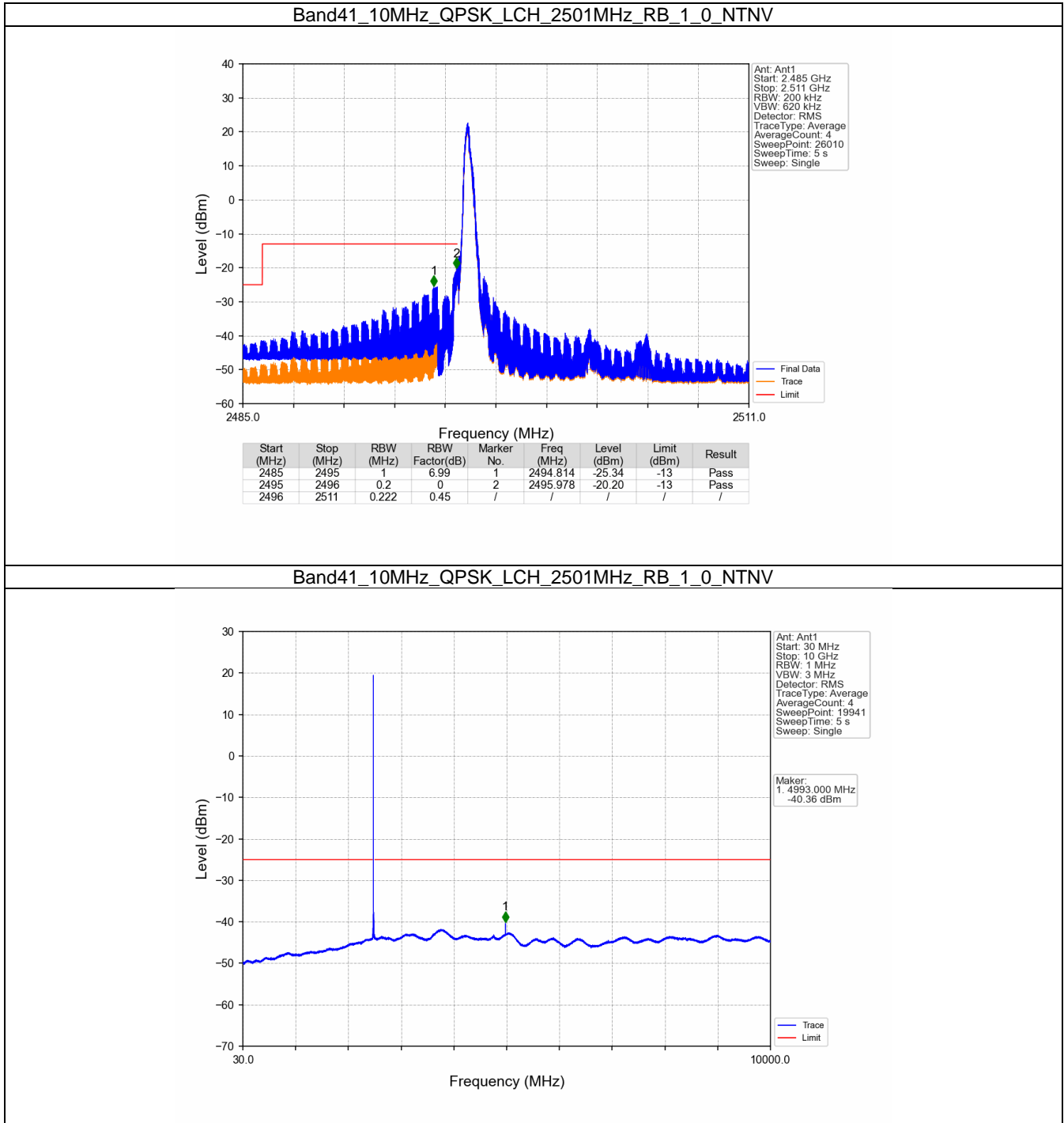


12.2 B41_10MHz

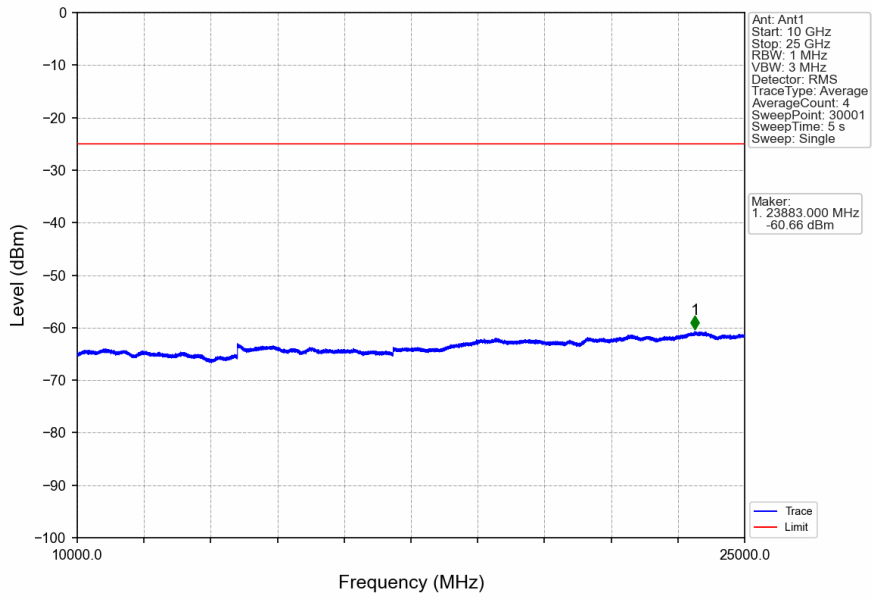
12.2.1 Test Result

Band: 41 / Bandwidth: 10MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2501	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	2593	1	0	Refer To Test Graph		Pass
	2685	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
16QAM	2501	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	2593	1	0	Refer To Test Graph		Pass
	2685	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass

12.2.2 Test Graph



Band41_10MHz_QPSK_LCH_2501MHz_RB_1_0_NTNV



Band41_10MHz_QPSK_LCH_2501MHz_RB_1_0_NTNV

