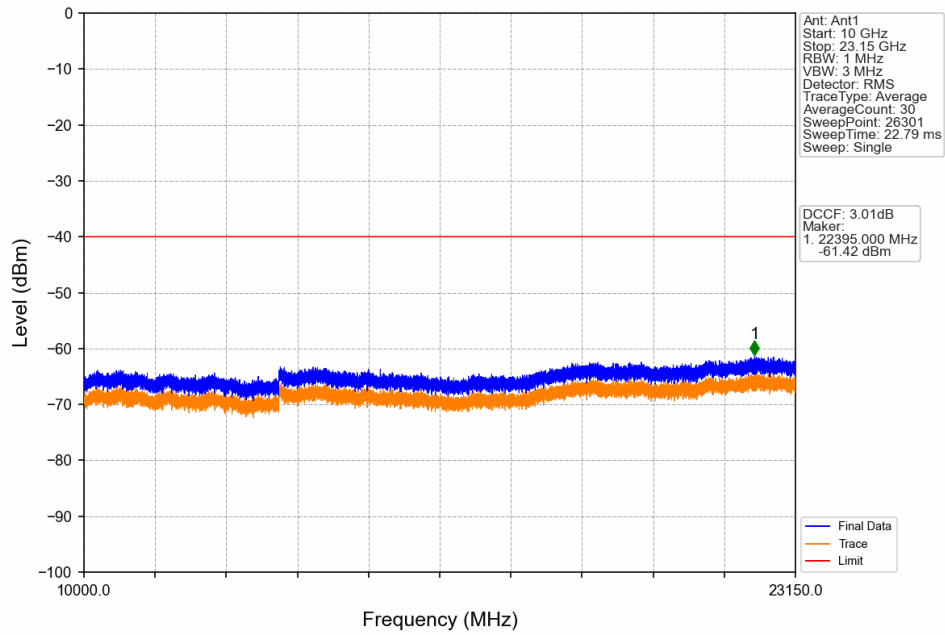
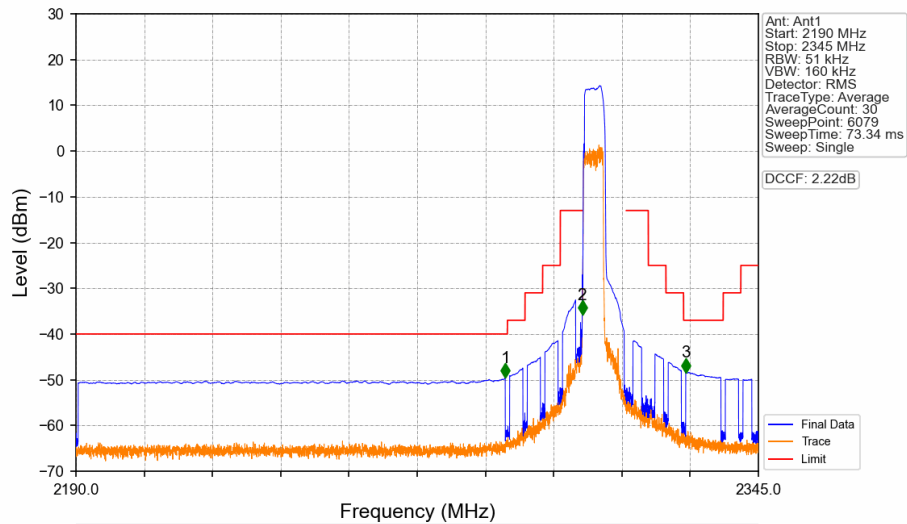


Band40a 5MHz 16QAM LCH 2307.5MHz RB 1 0 NTNV

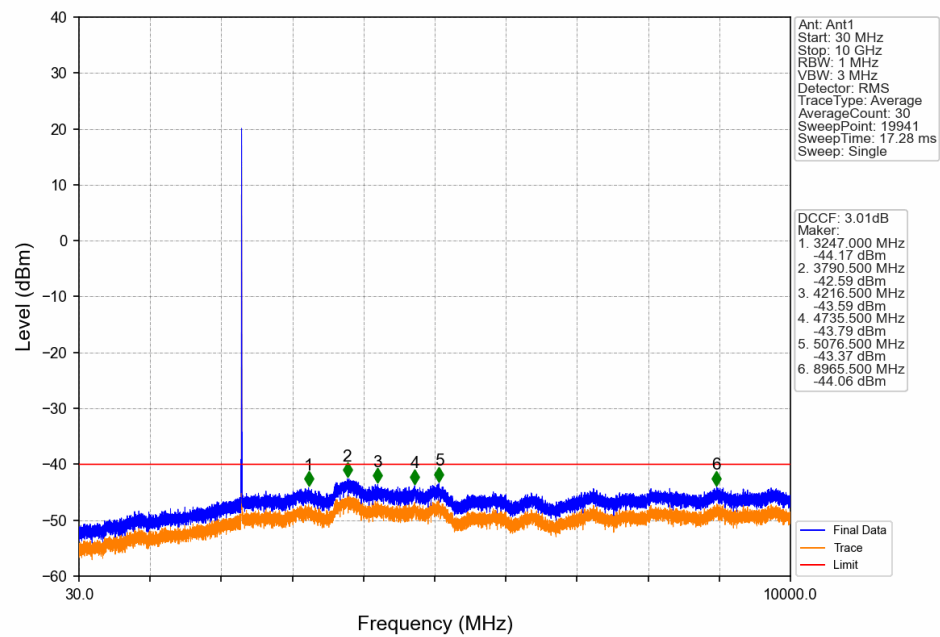


Band40a 5MHz 16QAM LCH 2307.5MHz RB 25 0 NTNV

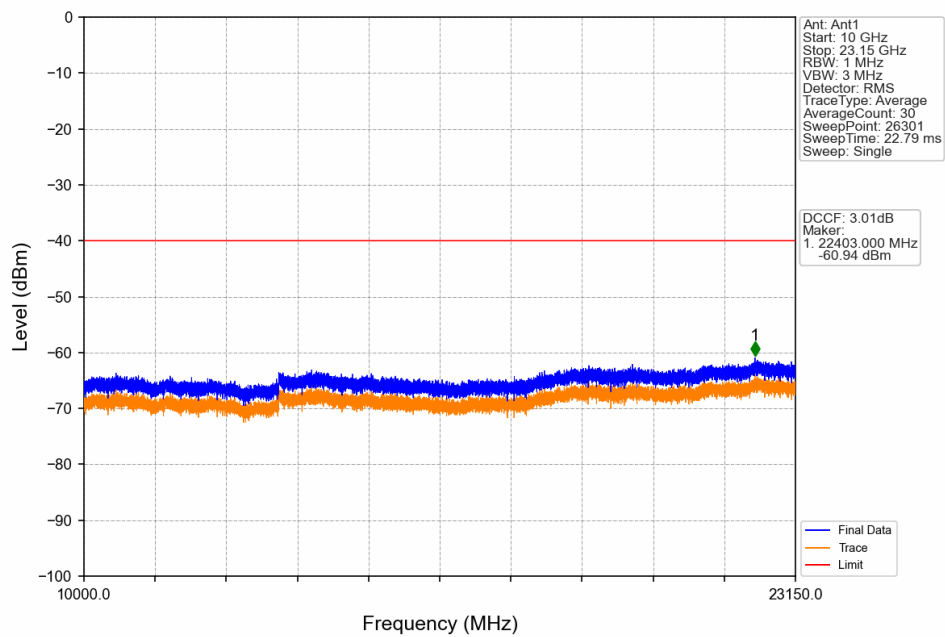


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2190	2304	1	CHP	1	2287.493	-49.61	-40	Pass
2304	2305	0.051	/	2	2304.988	-35.77	-13	Pass
2305	2315	1	CHP	/	/	/	/	/
2315	2345	1	CHP	3	2328.500	-48.40	-37	Pass

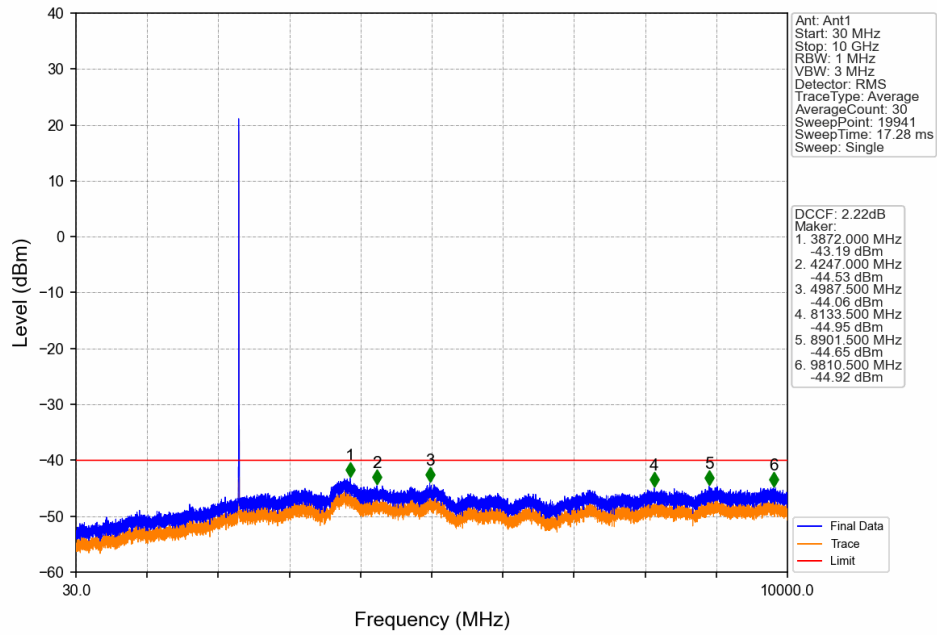
Band40a 5MHz 16QAM MCH 2310MHz RB 1 0 NTNV



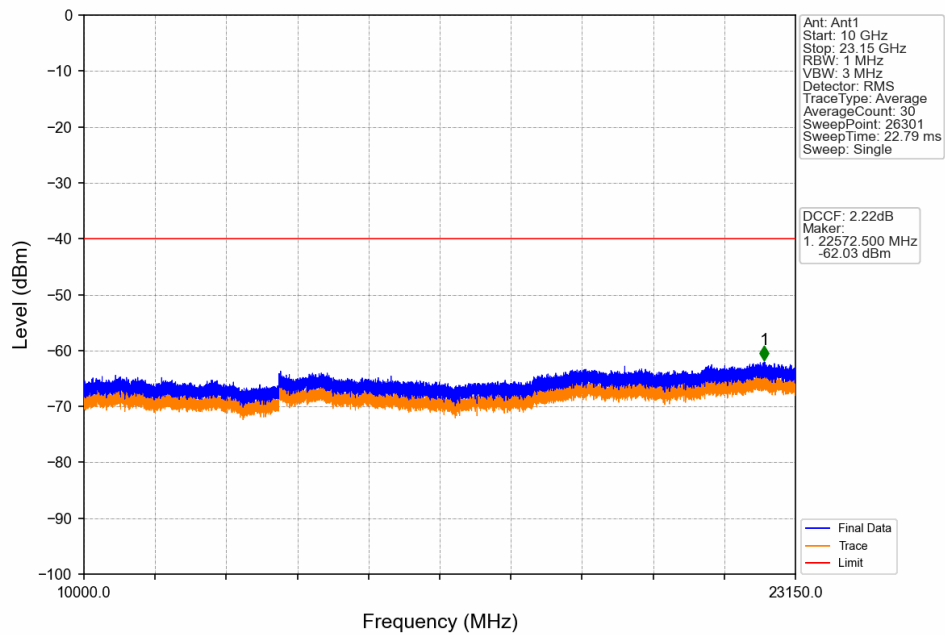
Band40a 5MHz 16QAM MCH 2310MHz RB 1 0 NTNV



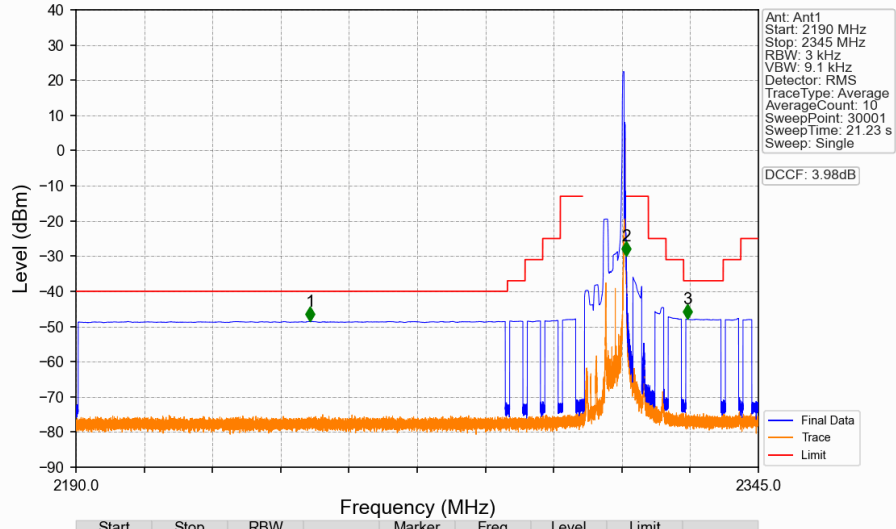
Band40a 5MHz 16QAM HCH 2312.5MHz RB 1 0 NTNV



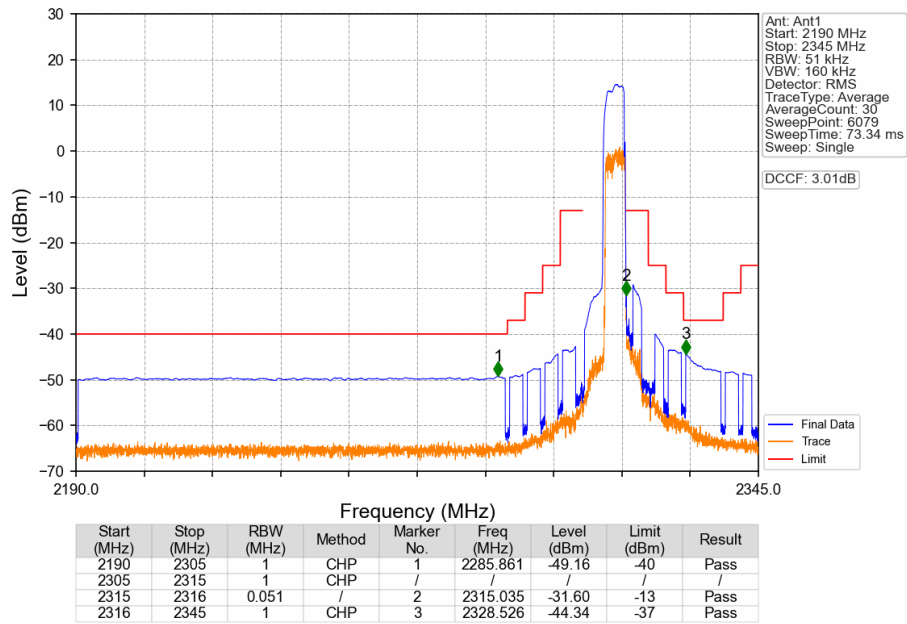
Band40a 5MHz 16QAM HCH 2312.5MHz RB 1 0 NTNV



Band40a 5MHz 16QAM HCH 2312.5MHz RB 1 24 NTNV



Band40a 5MHz 16QAM HCH 2312.5MHz RB 25 0 NTNV

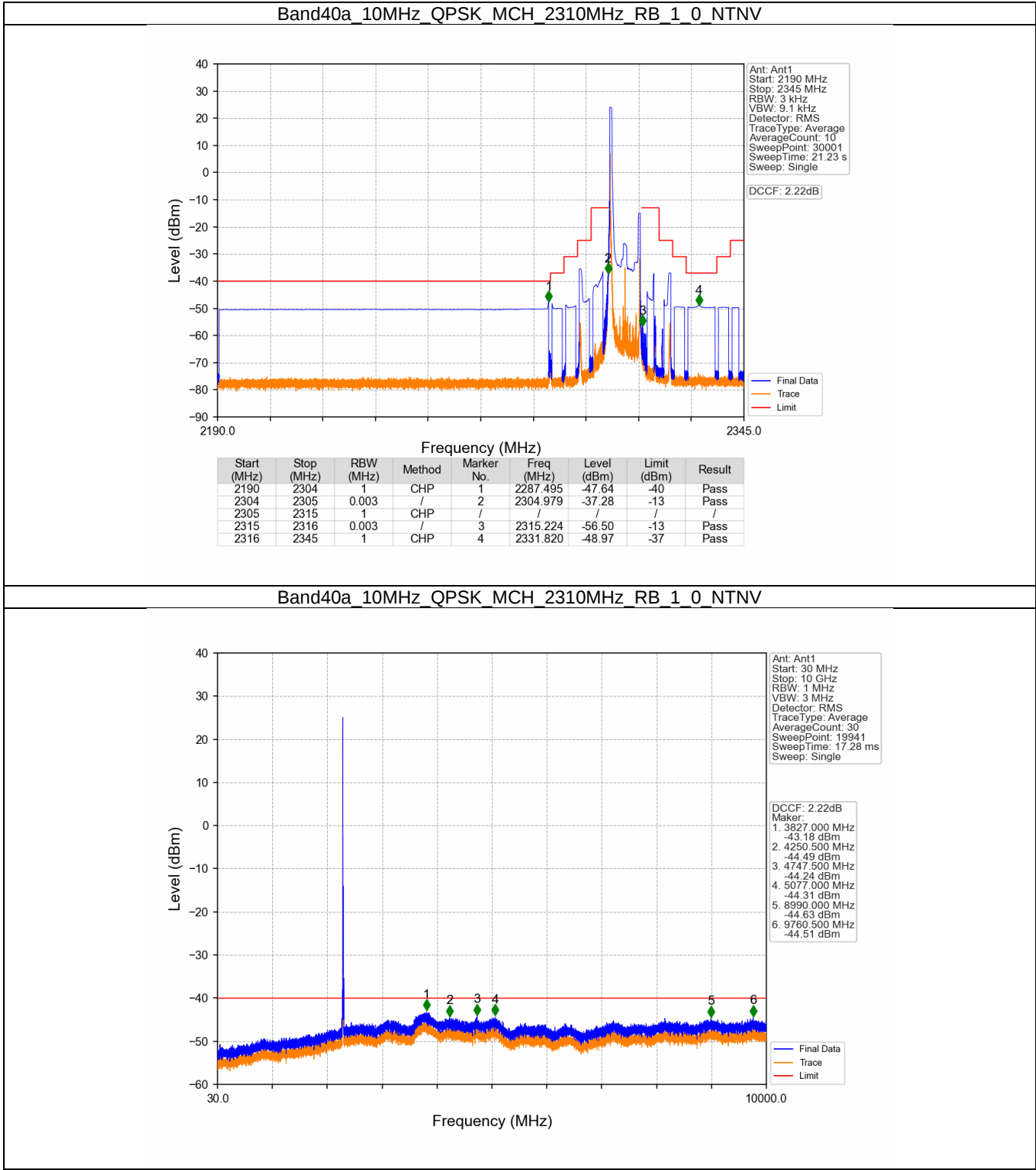


4.2 B40a_10MHz

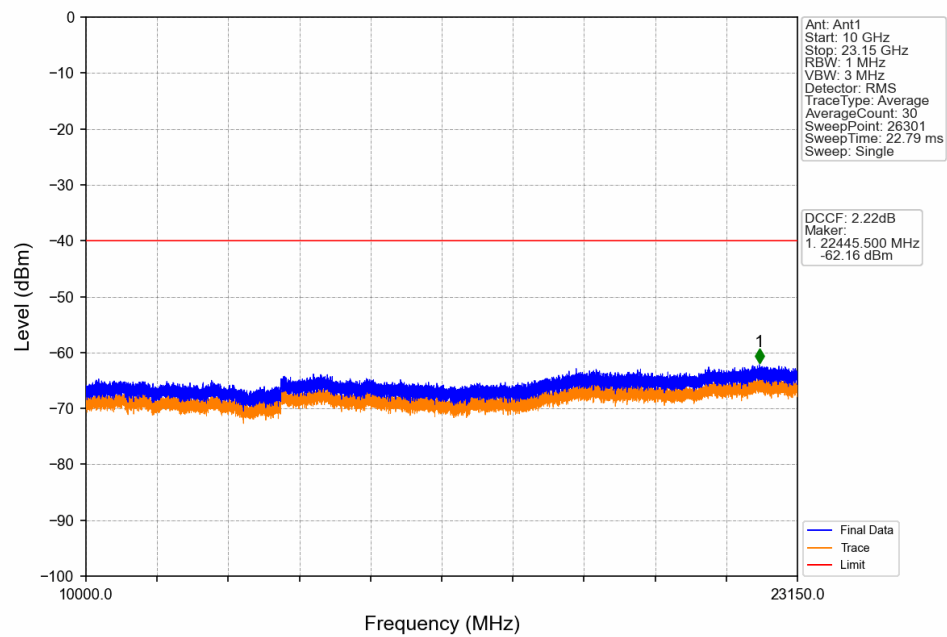
4.2.1 Test Result

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

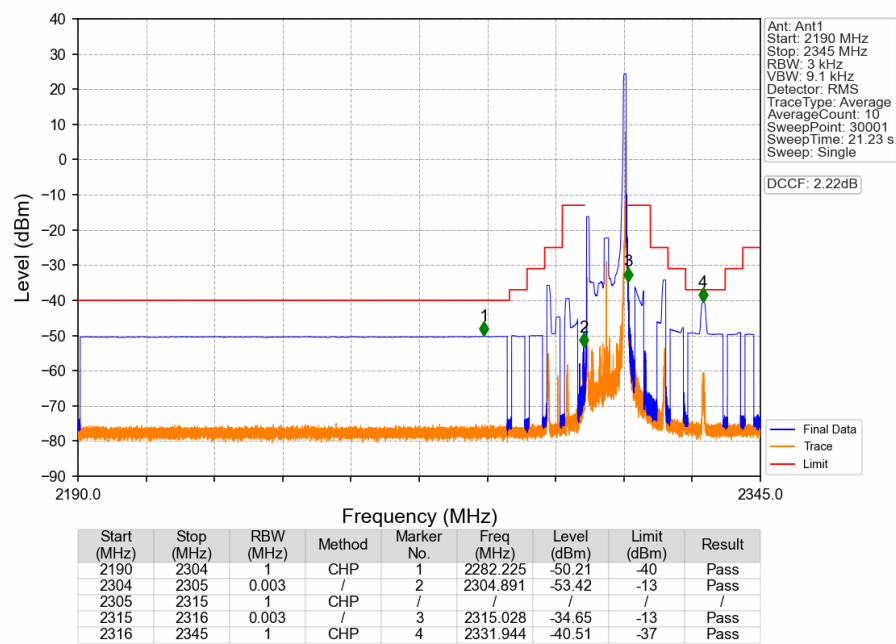
4.2.2 Test Graph



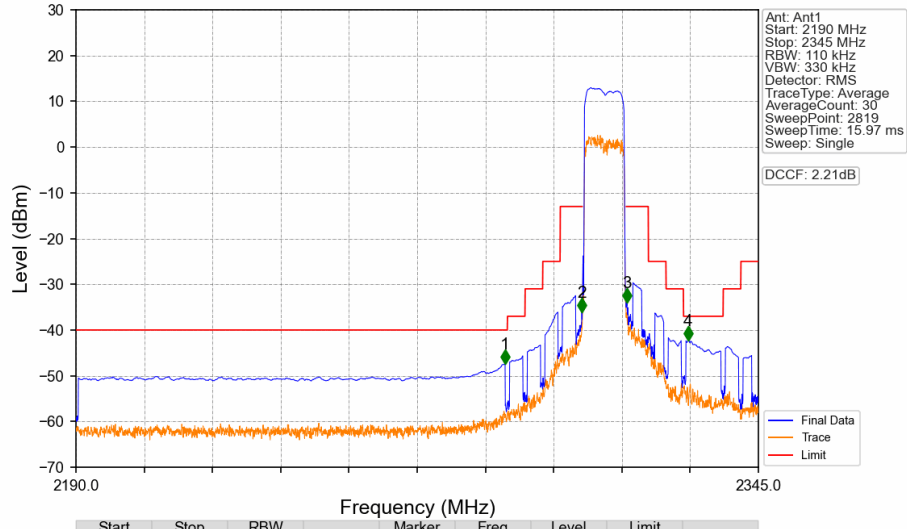
Band40a 10MHz QPSK MCH 2310MHz RB 1 0 NTV



Band40a 10MHz QPSK MCH 2310MHz RB 1 49 NTV

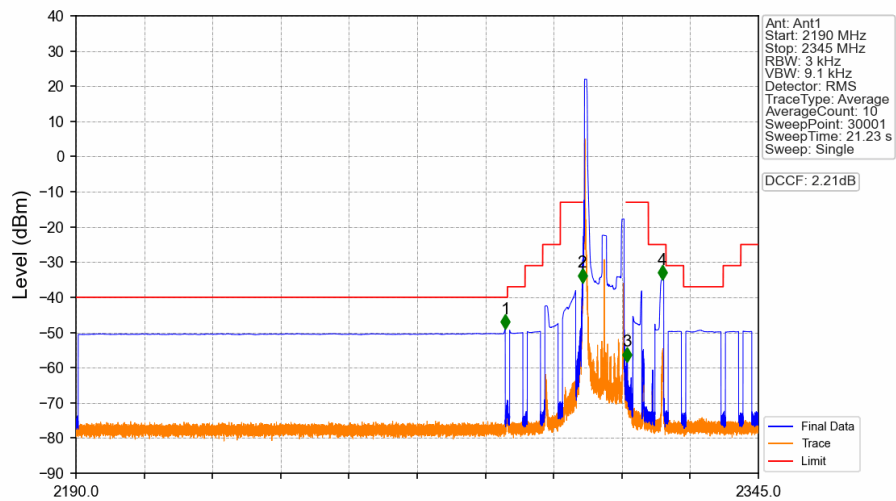


Band40a 10MHz QPSK MCH 2310MHz RB 50 0 NTNV



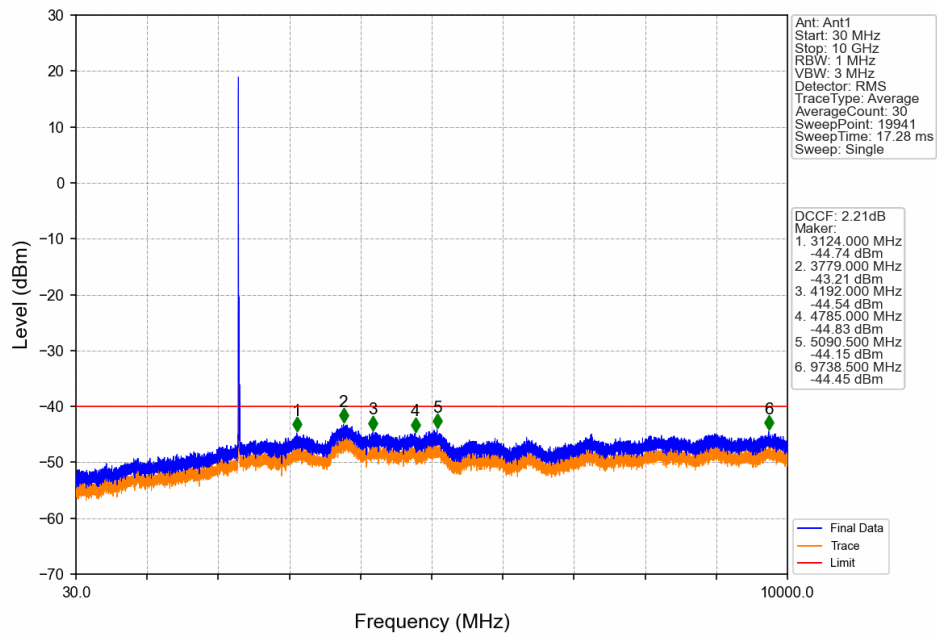
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2190	2304	1	CHP	1	2287.466	-47.41	-40	Pass
2304	2305	0.11	/	2	2304.902	-36.13	-13	Pass
2305	2315	1	CHP	/	/	/	/	/
2315	2316	0.11	/	3	2315.133	-34.02	-13	Pass
2316	2345	1	CHP	4	2329.049	-42.31	-37	Pass

Band40a 10MHz 16QAM MCH 2310MHz RB 1 0 NTNV

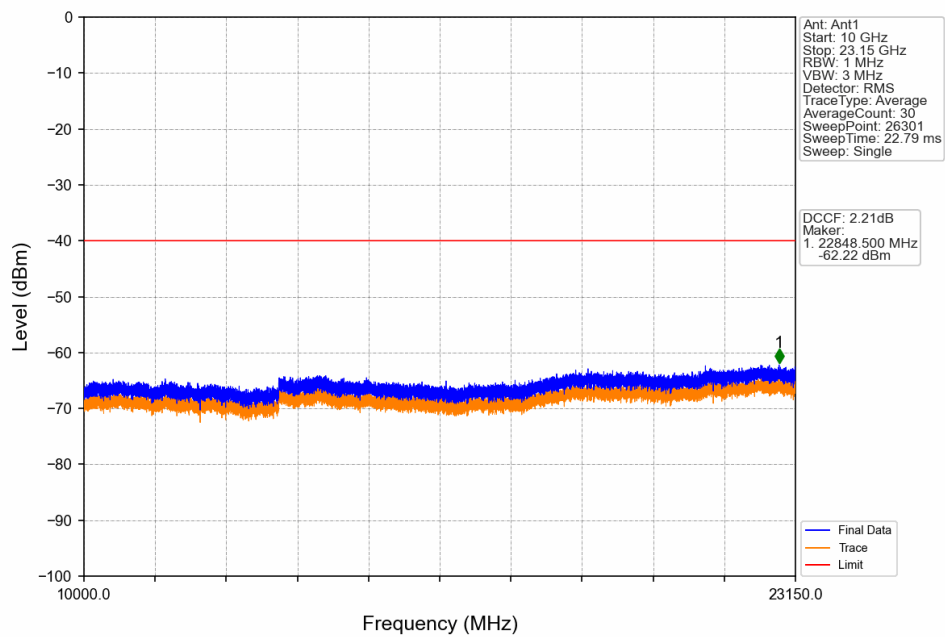


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2190	2304	1	CHP	1	2287.495	-48.90	-40	Pass
2304	2305	0.003	/	2	2304.994	-35.77	-13	Pass
2305	2315	1	CHP	/	/	/	/	/
2315	2316	0.003	/	3	2315.111	-58.28	-13	Pass
2316	2345	1	CHP	4	2323.114	-35.07	-25	Pass

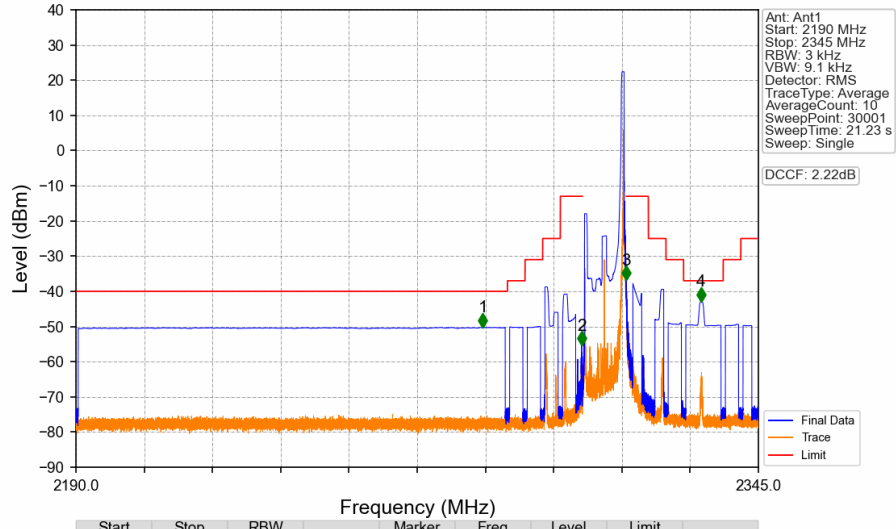
Band40a 10MHz 16QAM MCH 2310MHz RB 1 0 NTNV



Band40a 10MHz 16QAM MCH 2310MHz RB 1 0 NTNV



Band40a 10MHz 16QAM MCH 2310MHz RB 1 49 NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2190	2304	1	CHP	1	2282.421	-50.23	-40	Pass
2304	2305	0.003	/	2	2304.845	-55.47	-13	Pass
2305	2315	1	CHP	/	/	/	/	/
2315	2316	0.003	/	3	2315.002	-36.86	-13	Pass
2316	2345	1	CHP	4	2331.908	-42.90	-37	Pass

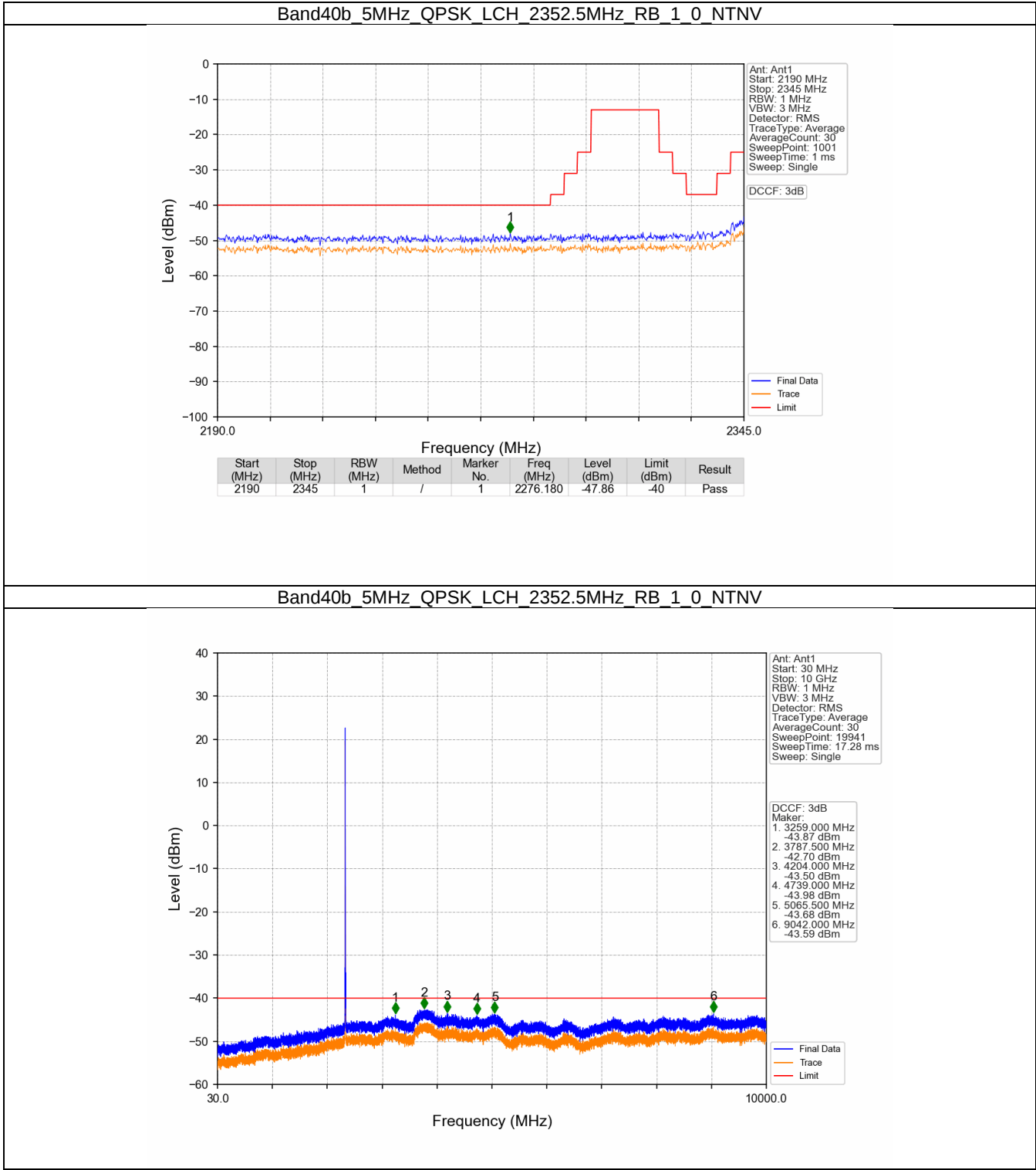
5. Spurious Emission

5.1 B40b_5MHz

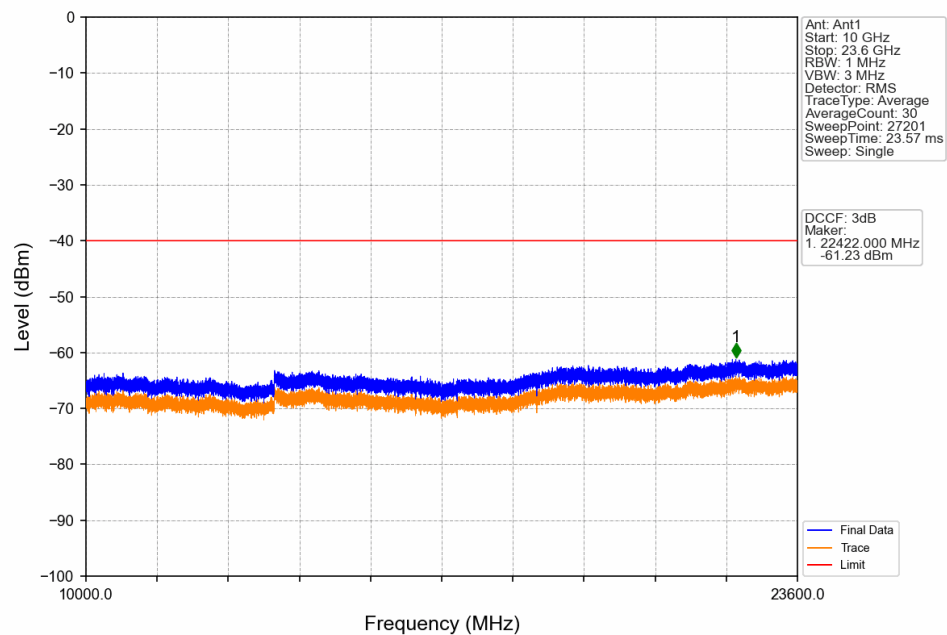
5.1.1 Test Result

Band: 40b / Bandwidth: 5MHz / NTVN						
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
	2355	1	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
16QAM	2352.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	2355	1	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

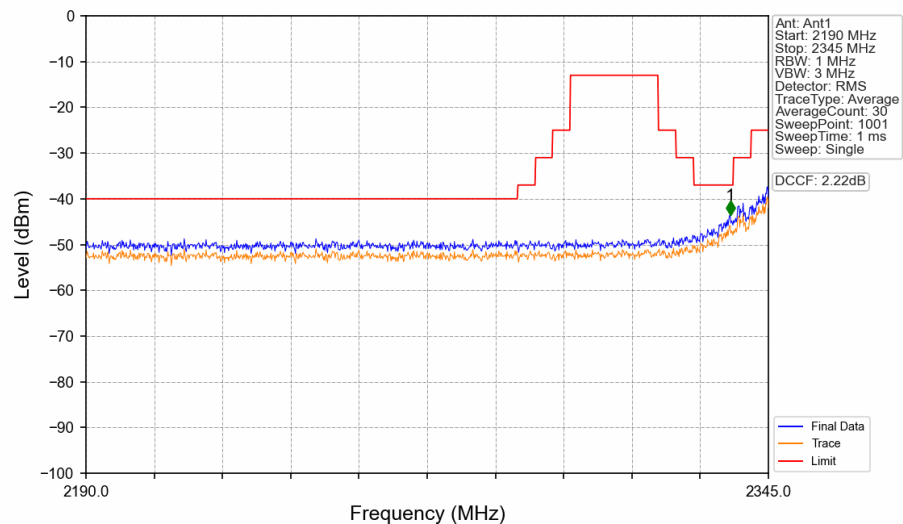
5.1.2 Test Graph



Band40b 5MHz QPSK LCH 2352.5MHz RB 1 0 NTNV

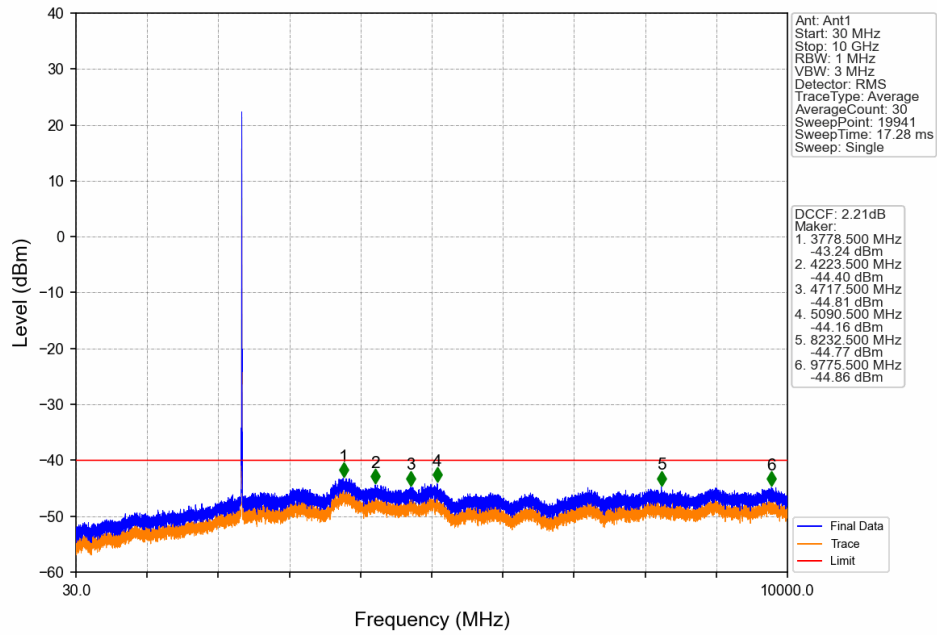


Band40b 5MHz QPSK LCH 2352.5MHz RB 25 0 NTNV

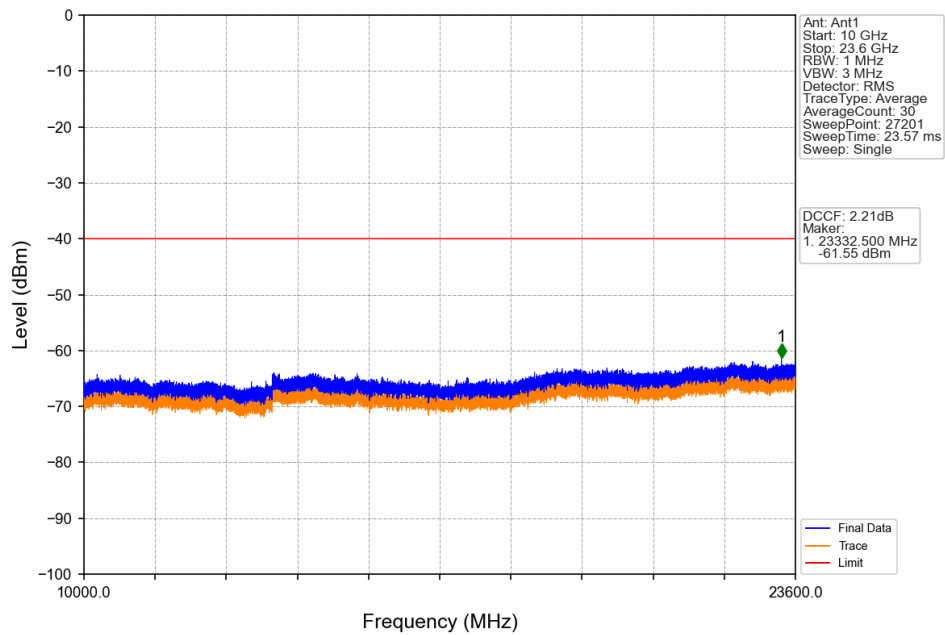


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2190	2345	1	/	1	2336.320	-43.58	-37	Pass

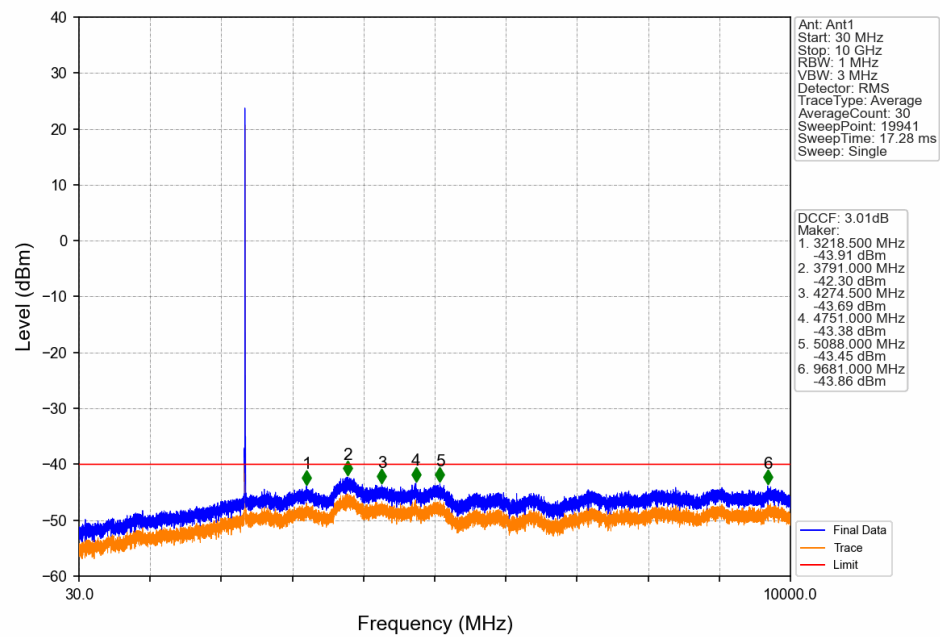
Band40b 5MHz QPSK MCH 2355MHz RB 1 0 NTNV



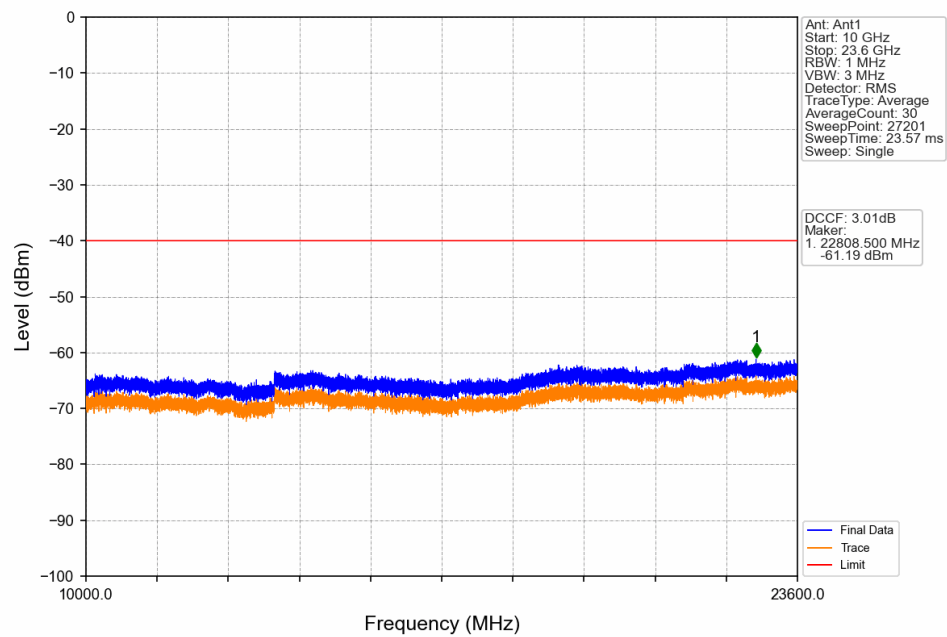
Band40b 5MHz QPSK MCH 2355MHz RB 1 0 NTNV



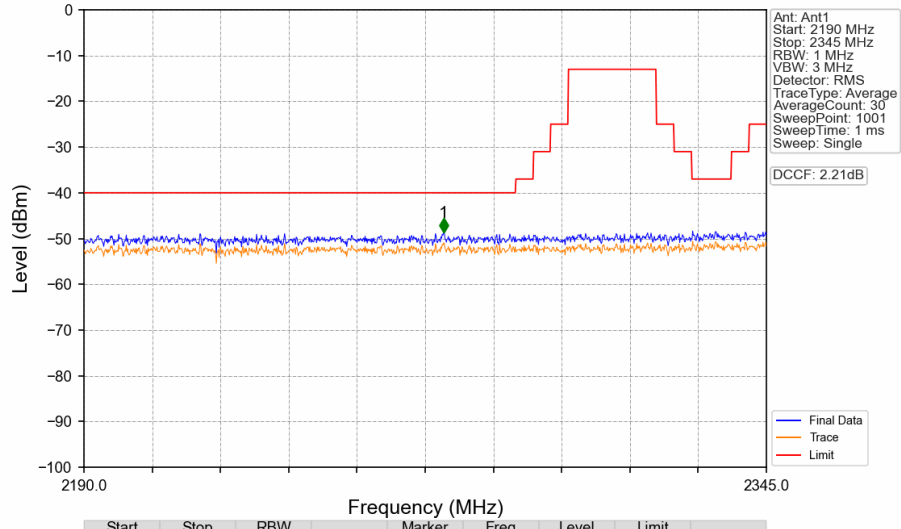
Band40b 5MHz QPSK HCH 2357.5MHz RB 1 0 NTNV



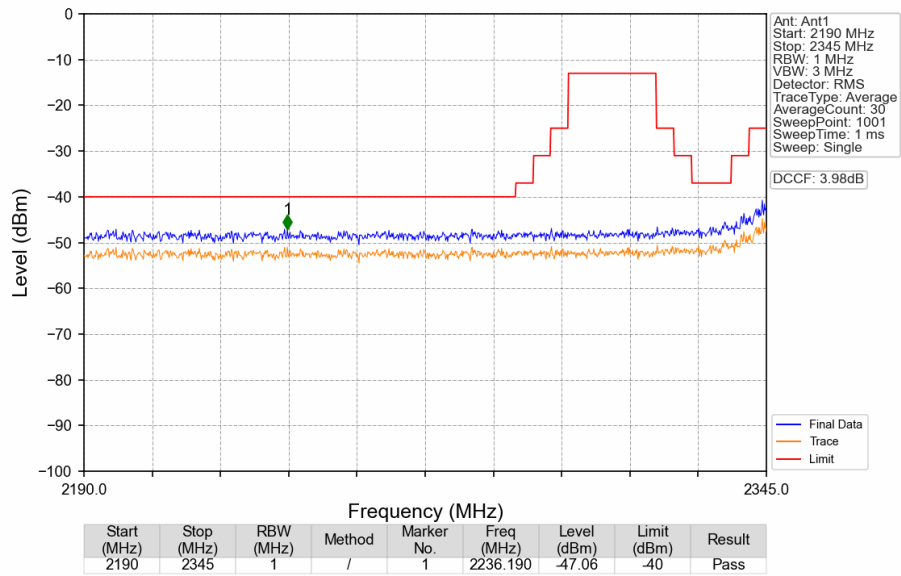
Band40b 5MHz QPSK HCH 2357.5MHz RB 1 0 NTNV



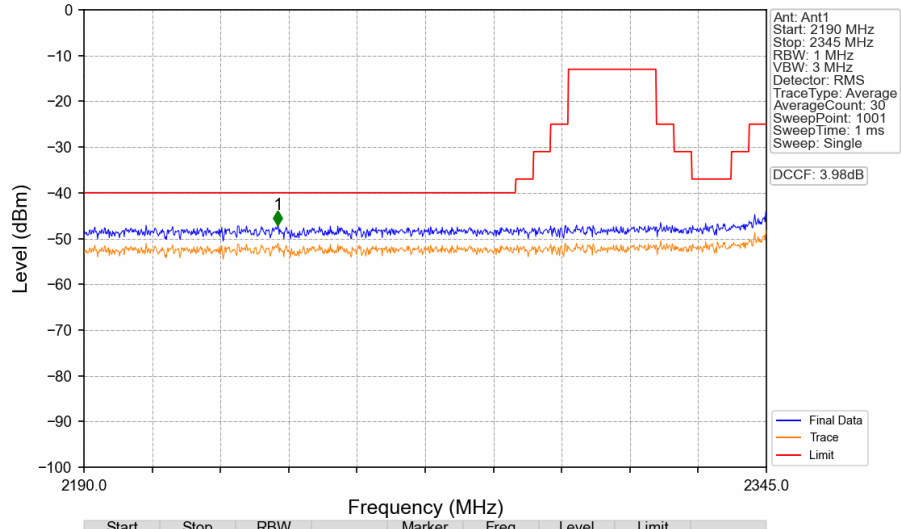
Band40b 5MHz QPSK HCH 2357.5MHz RB 1 24 NTNV



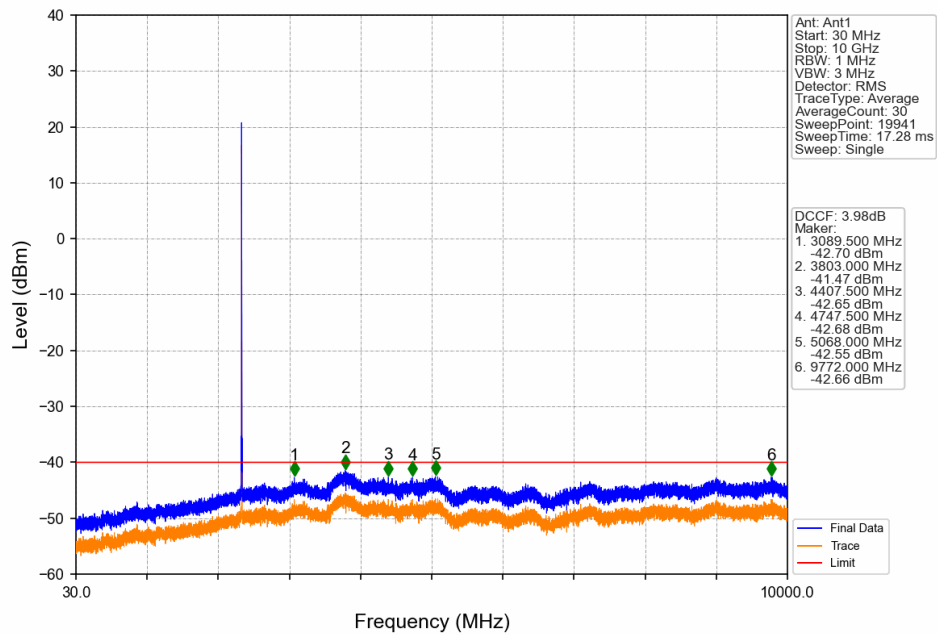
Band40b 5MHz QPSK HCH 2357.5MHz RB 25 0 NTNV



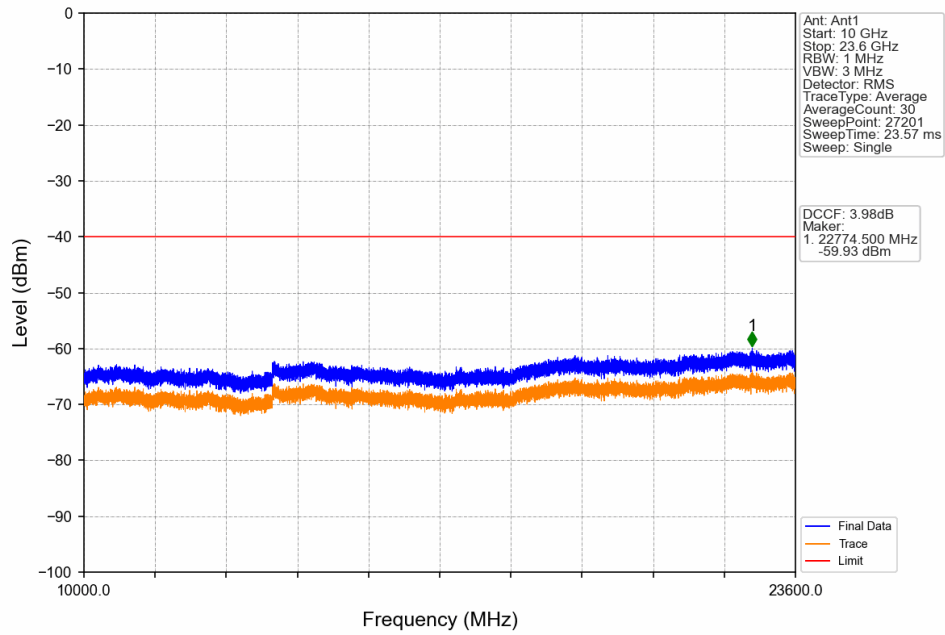
Band40b 5MHz 16QAM LCH 2352.5MHz RB 1 0 NTNV



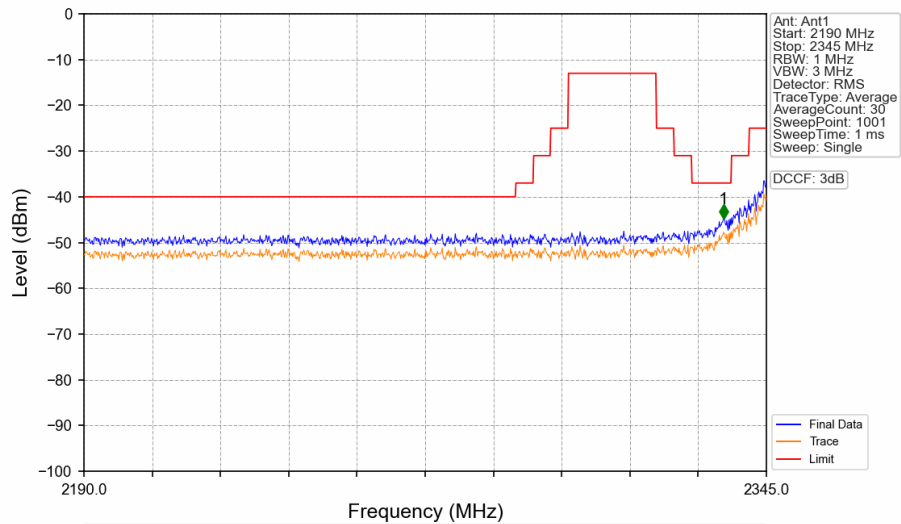
Band40b 5MHz 16QAM LCH 2352.5MHz RB 1 0 NTNV



Band40b 5MHz 16QAM LCH 2352.5MHz RB 1 0 NTNV

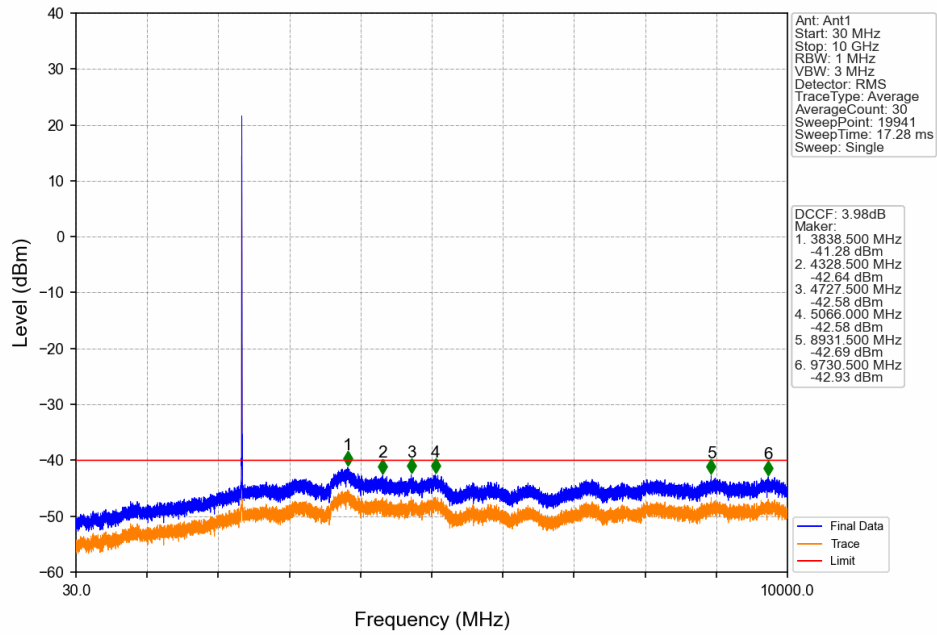


Band40b 5MHz 16QAM LCH 2352.5MHz RB 25 0 NTNV

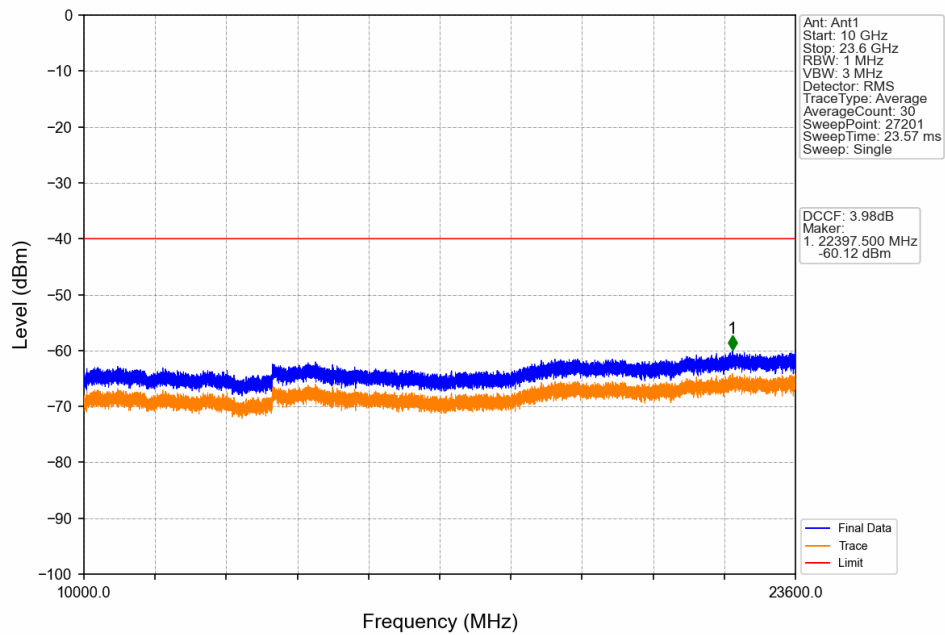


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2190	2345	1	/	1	2335.235	-44.74	-37	Pass

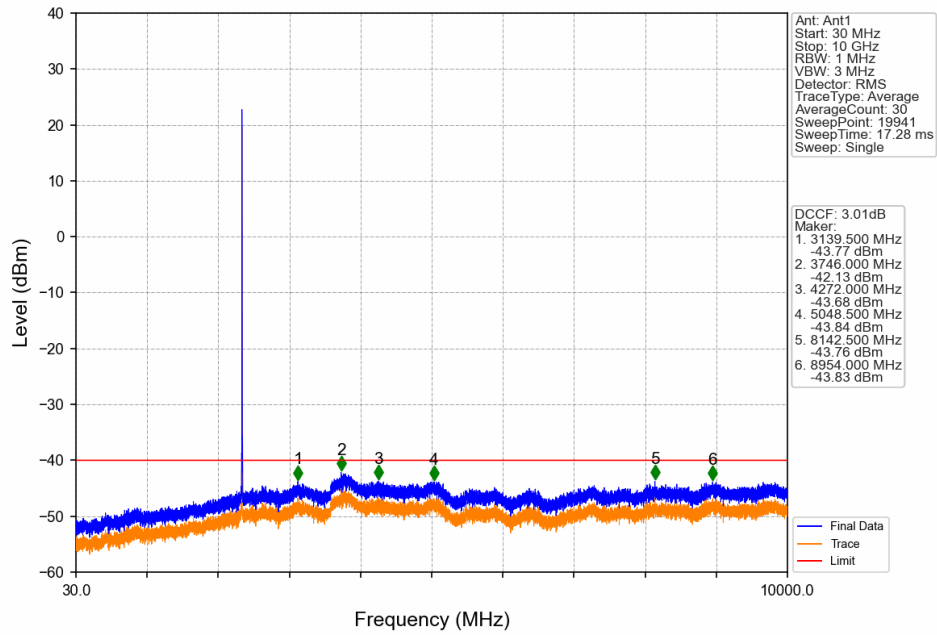
Band40b 5MHz 16QAM MCH 2355MHz RB 1 0 NTNV



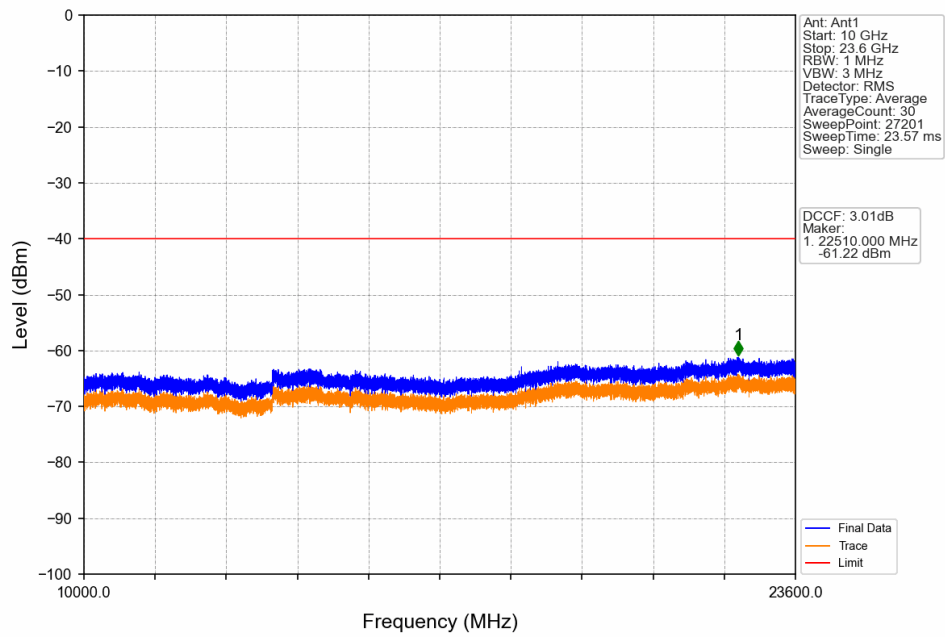
Band40b 5MHz 16QAM MCH 2355MHz RB 1 0 NTNV



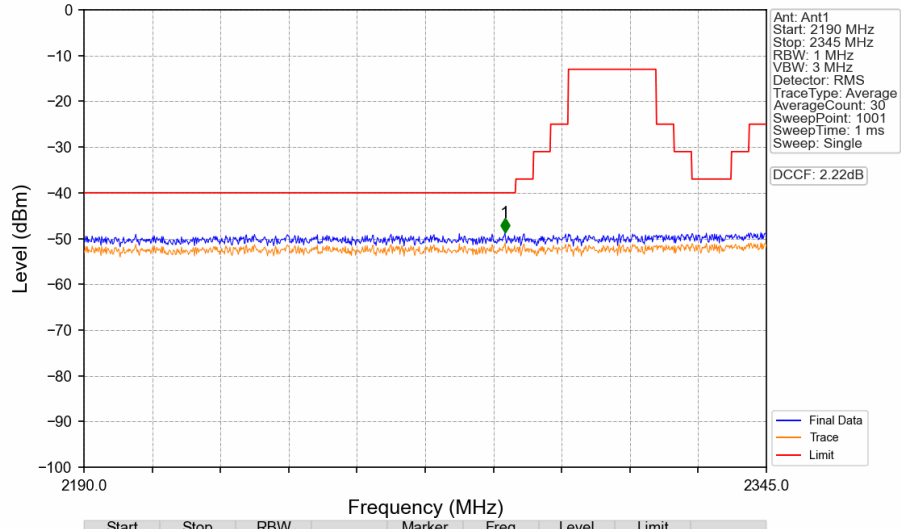
Band40b 5MHz 16QAM HCH 2357.5MHz RB 1 0 NTNV



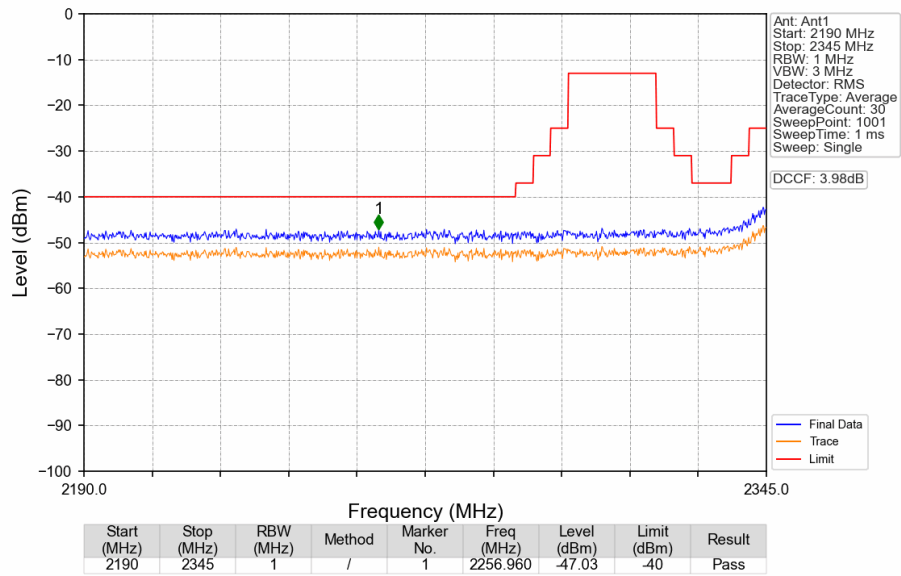
Band40b 5MHz 16QAM HCH 2357.5MHz RB 1 0 NTNV



Band40b 5MHz 16QAM HCH 2357.5MHz RB 1 24 NTNV



Band40b 5MHz 16QAM HCH 2357.5MHz RB 25 0 NTNV

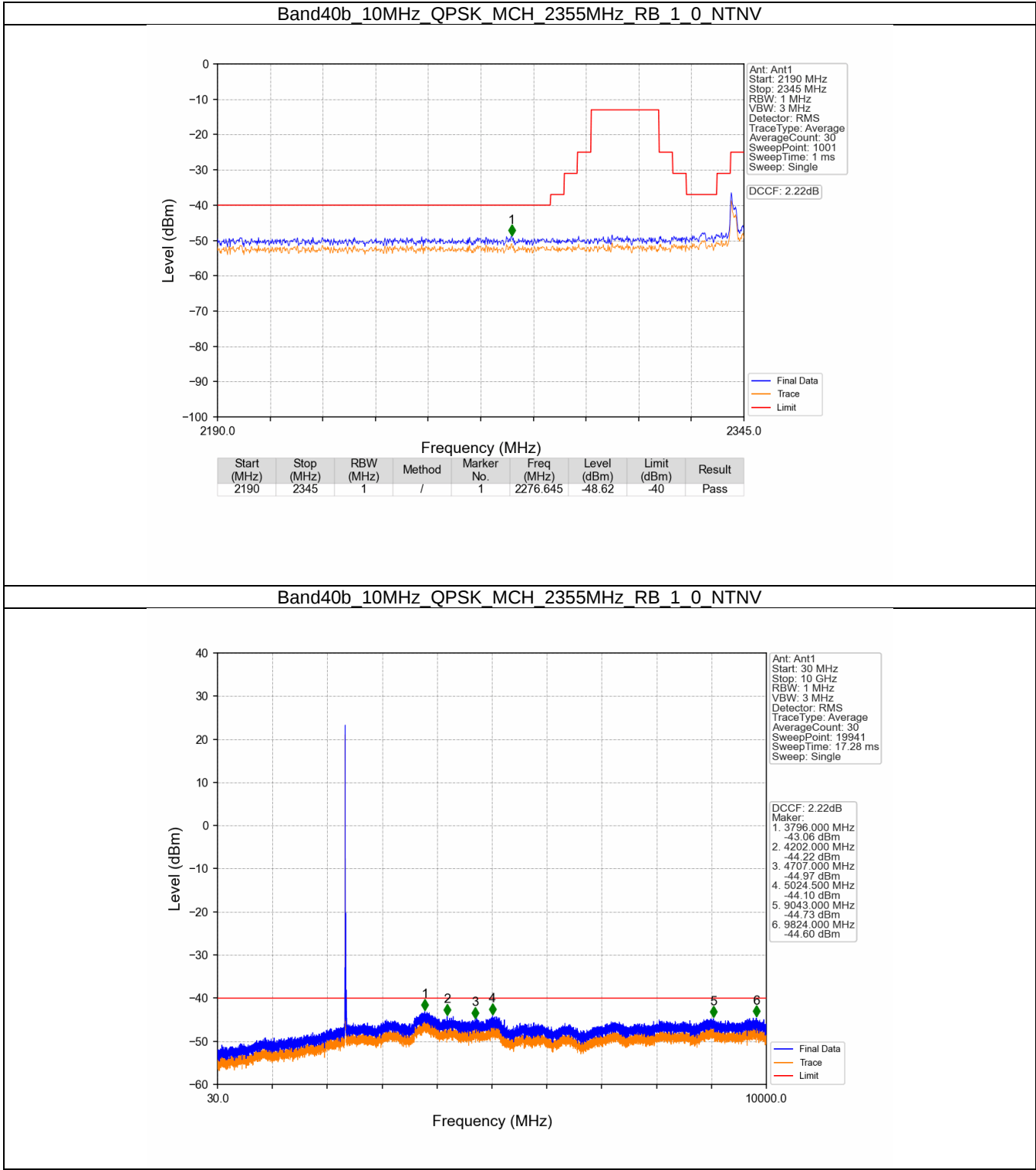


5.2 B40b_10MHz

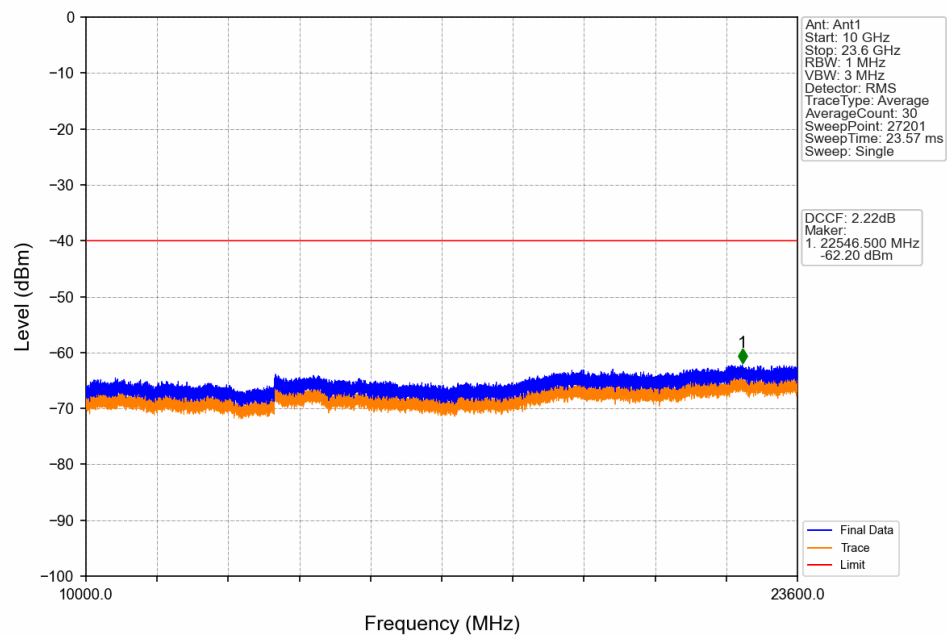
5.2.1 Test Result

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

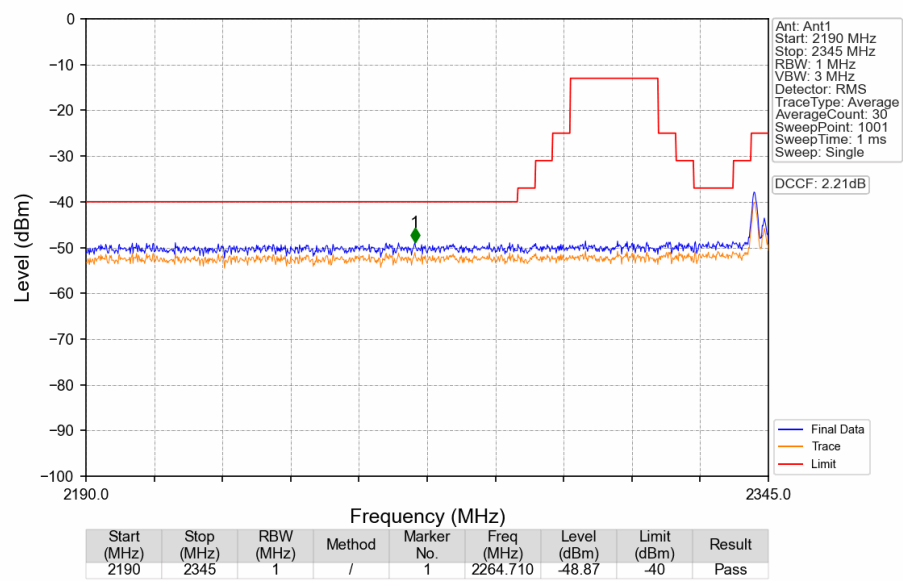
5.2.2 Test Graph



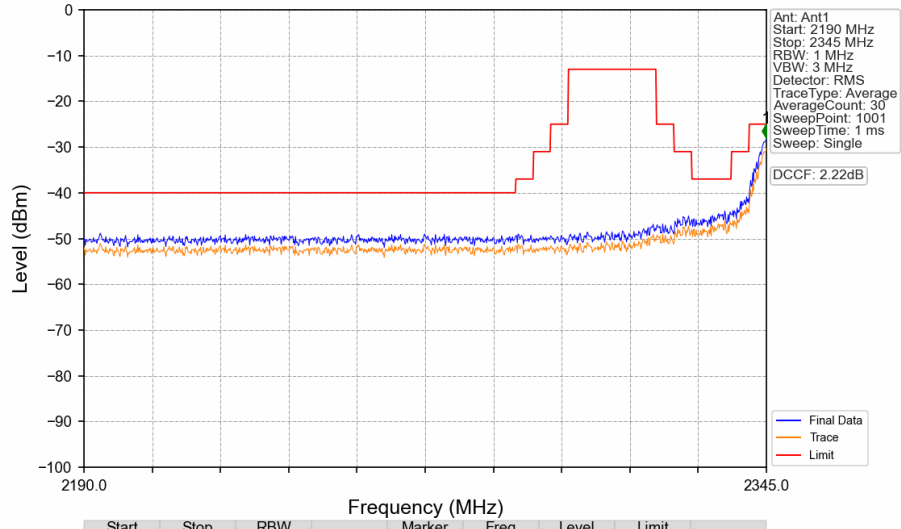
Band40b 10MHz QPSK MCH 2355MHz RB 1 0 NTNV



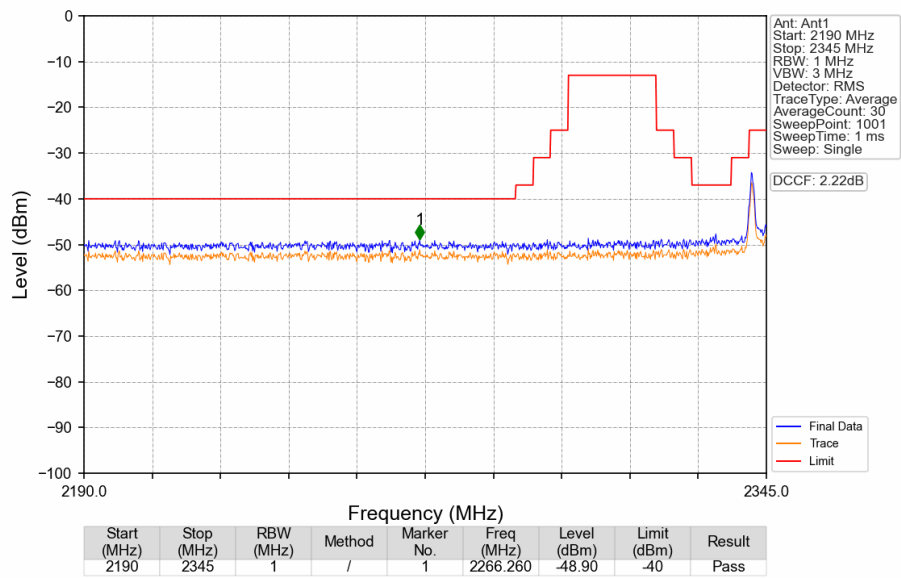
Band40b 10MHz QPSK MCH 2355MHz RB 1 49 NTNV



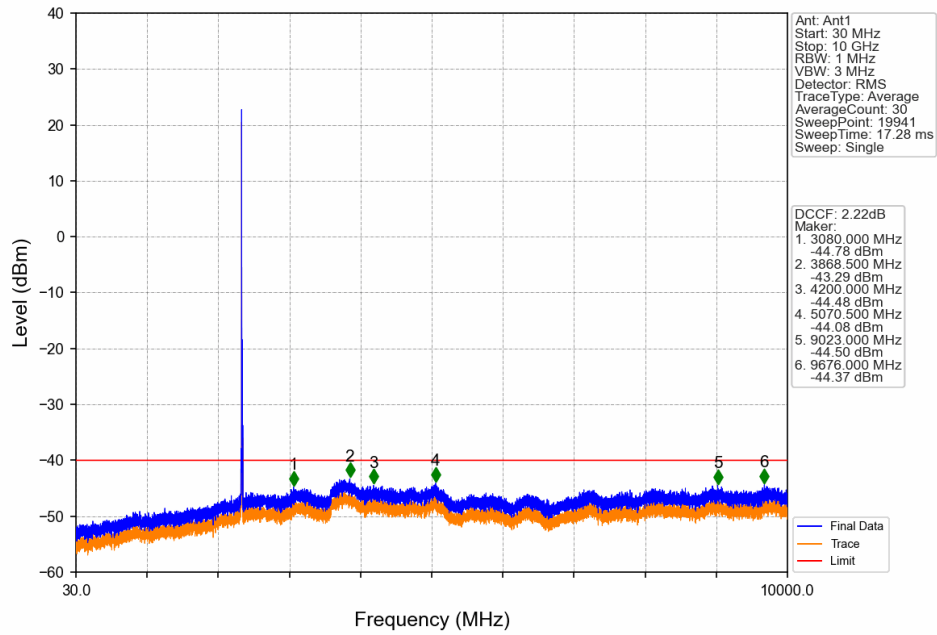
Band40b 10MHz QPSK MCH 2355MHz RB 50 0 NTNV



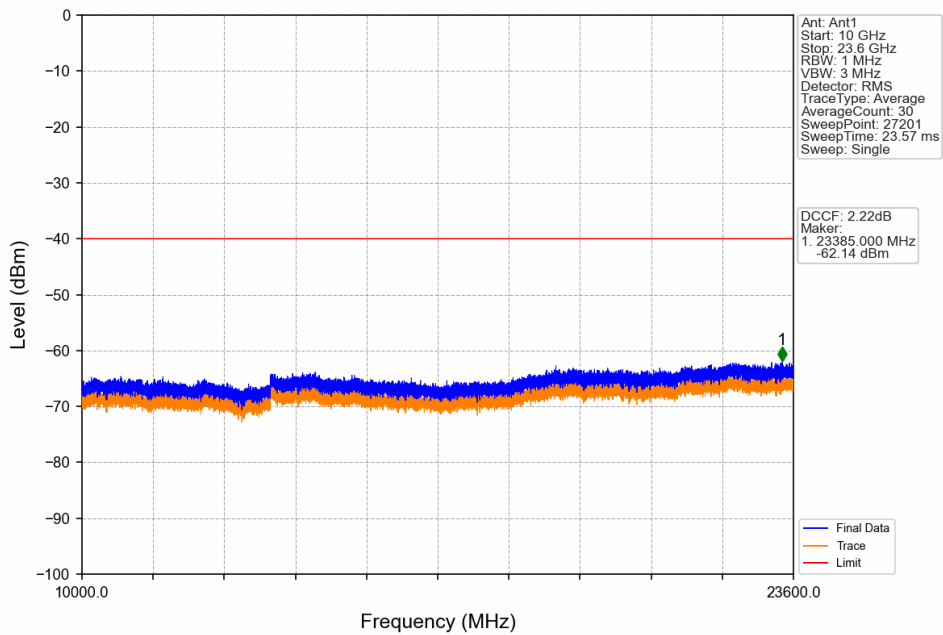
Band40b 10MHz 16QAM MCH 2355MHz RB 1 0 NTNV



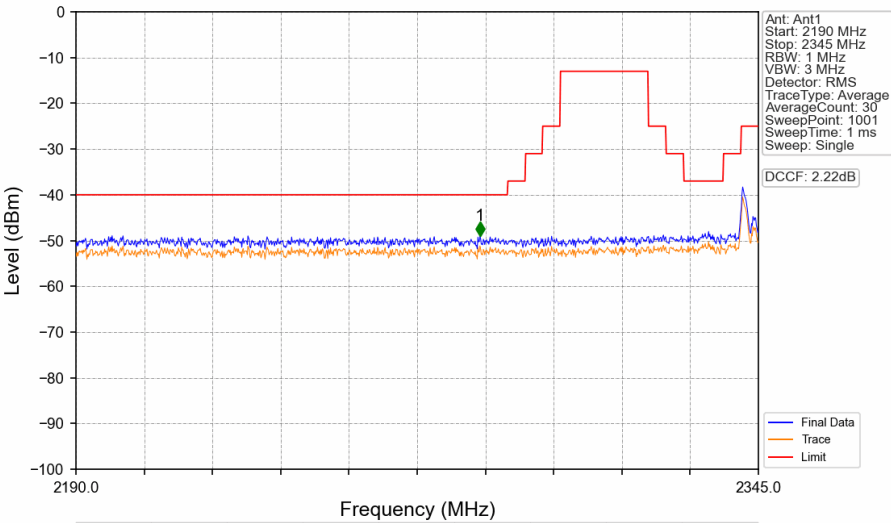
Band40b 10MHz 16QAM MCH 2355MHz RB 1 0 NTNV



Band40b 10MHz 16QAM MCH 2355MHz RB 1 0 NTNV



Band40b 10MHz 16QAM MCH 2355MHz RB 1 49 NTNV



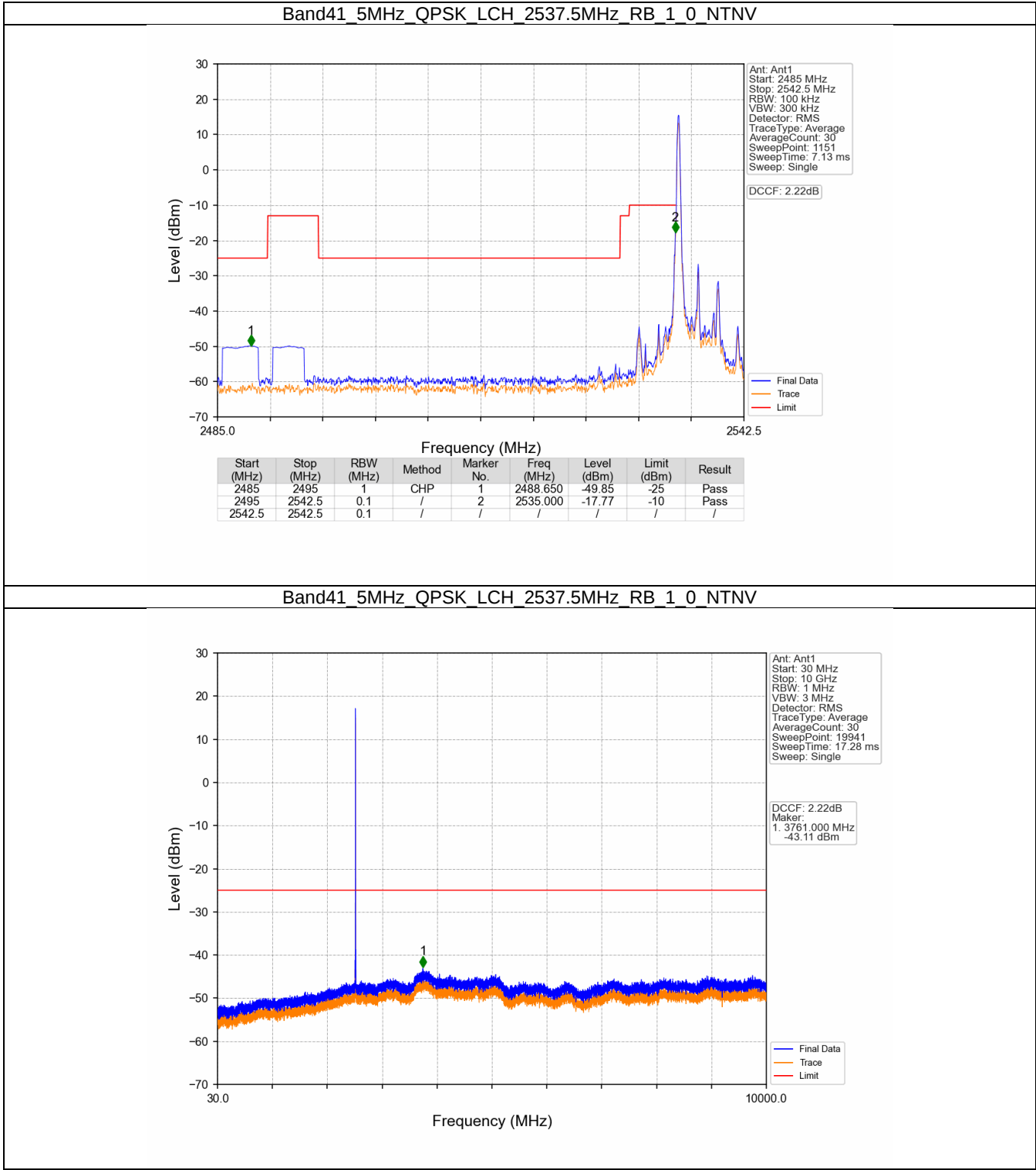
6. Spurious Emission

6.1 B41_5MHz

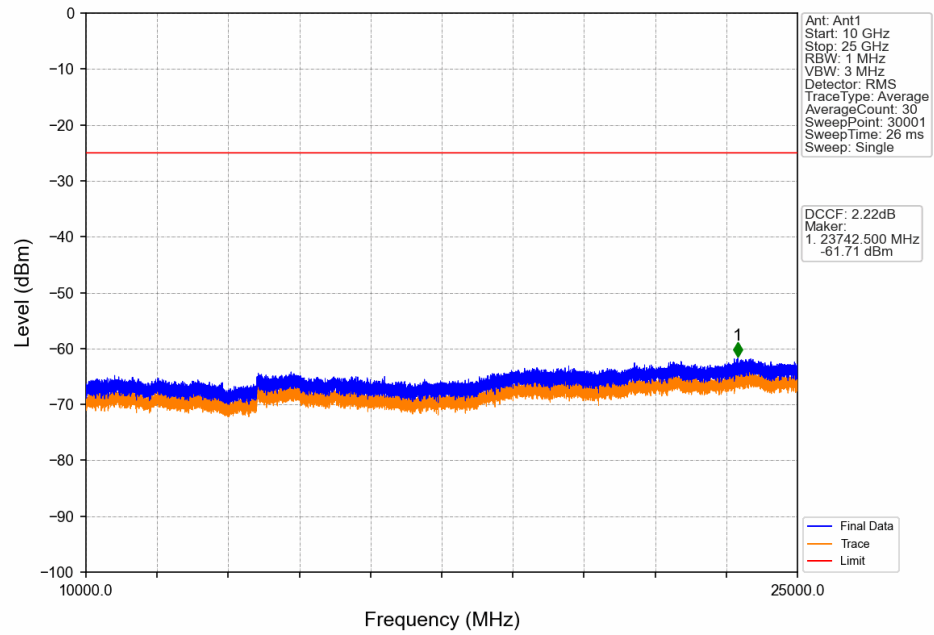
6.1.1 Test Result

Band: 41 / Bandwidth: 5MHz / NTVN						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2537.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	2605	1	0	Refer To Test Graph		Pass
	2672.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
16QAM	2537.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	2605	1	0	Refer To Test Graph		Pass
	2672.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass

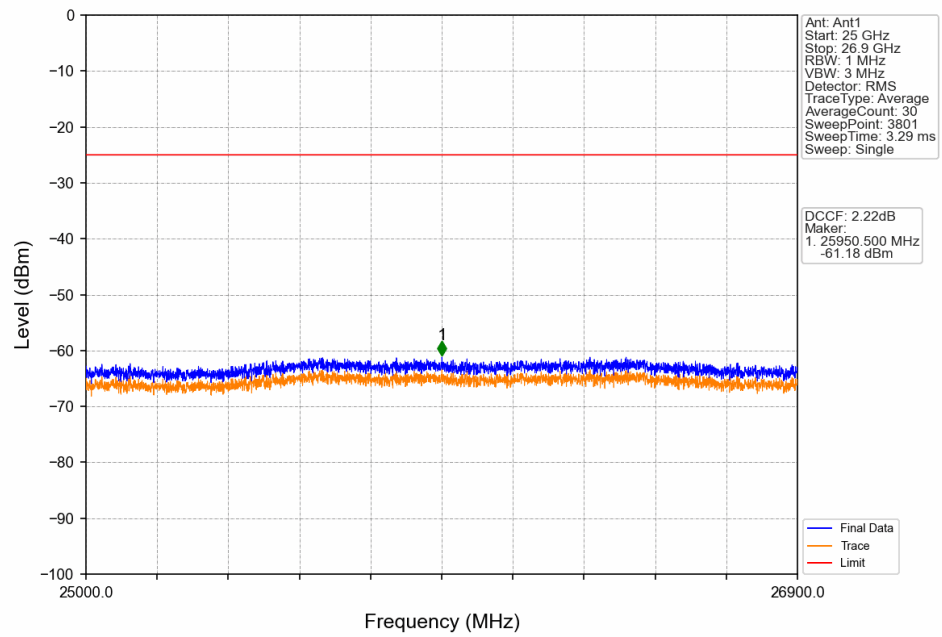
6.1.2 Test Graph



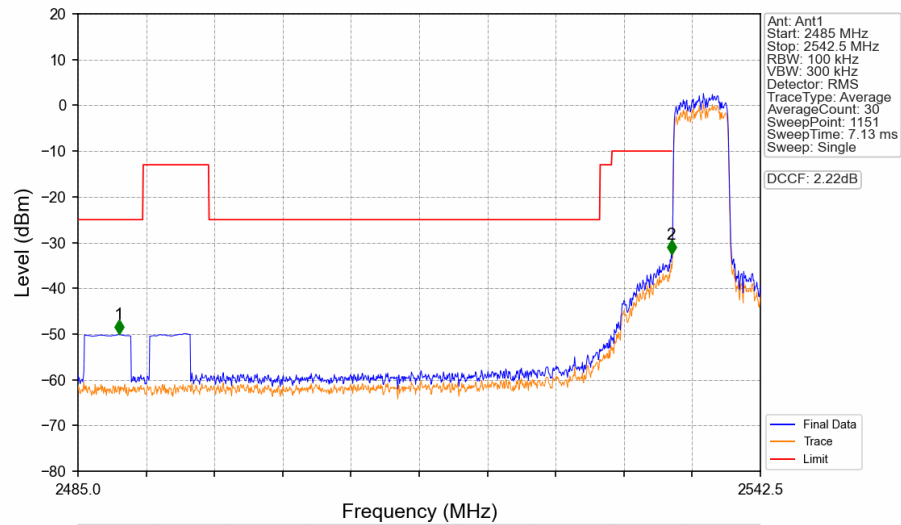
Band41 5MHz QPSK LCH 2537.5MHz RB 1 0 NTNV



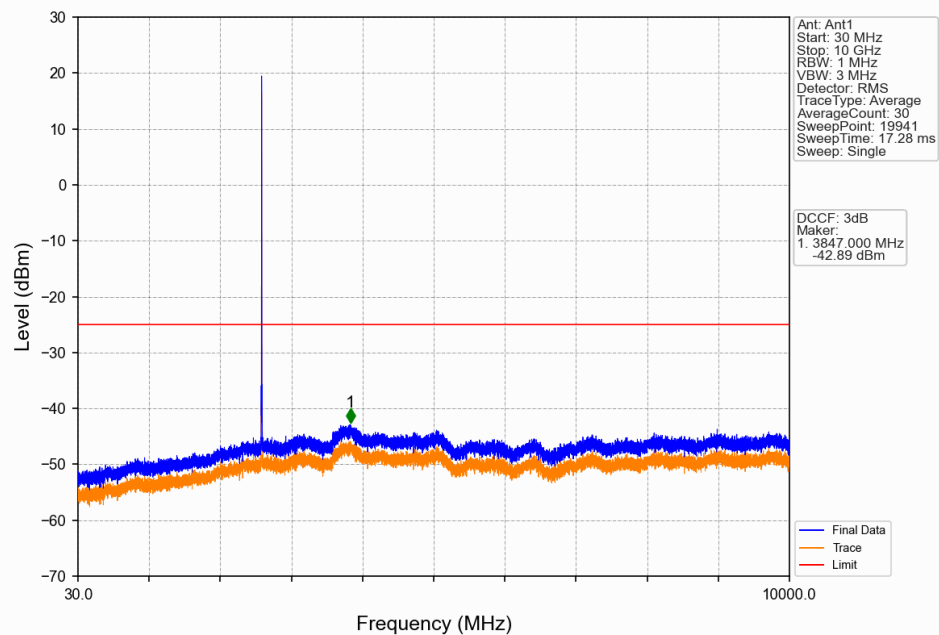
Band41 5MHz QPSK LCH 2537.5MHz RB 1 0 NTNV



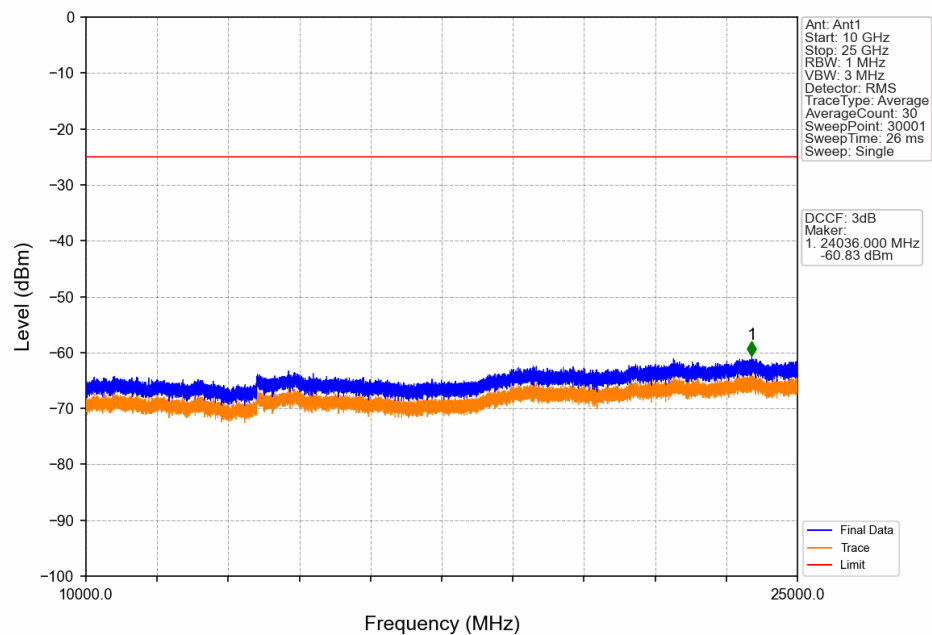
Band41 5MHz QPSK LCH 2537.5MHz RB 25 0 NTNV



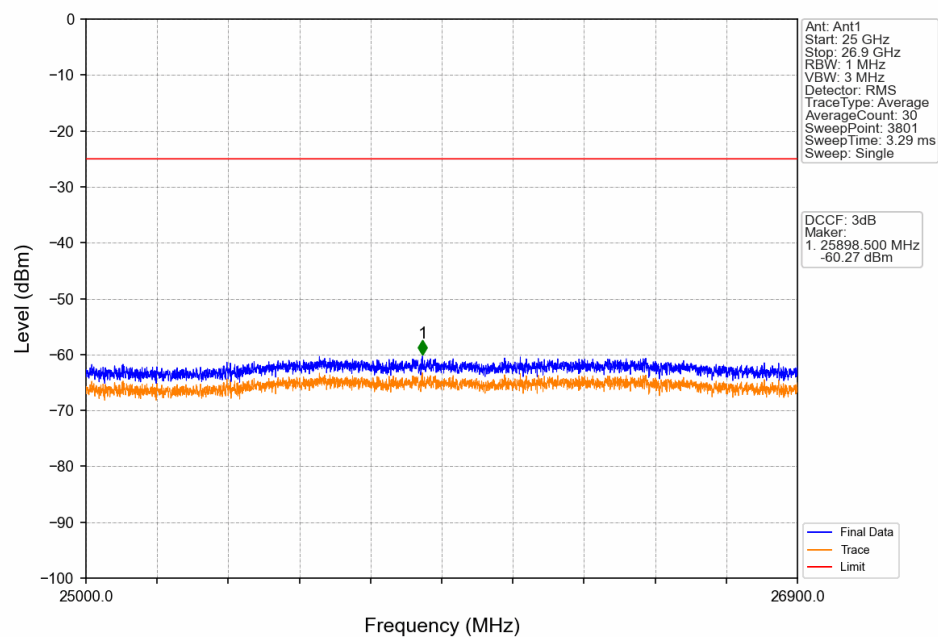
Band41 5MHz QPSK MCH 2605MHz RB 1 0 NTNV



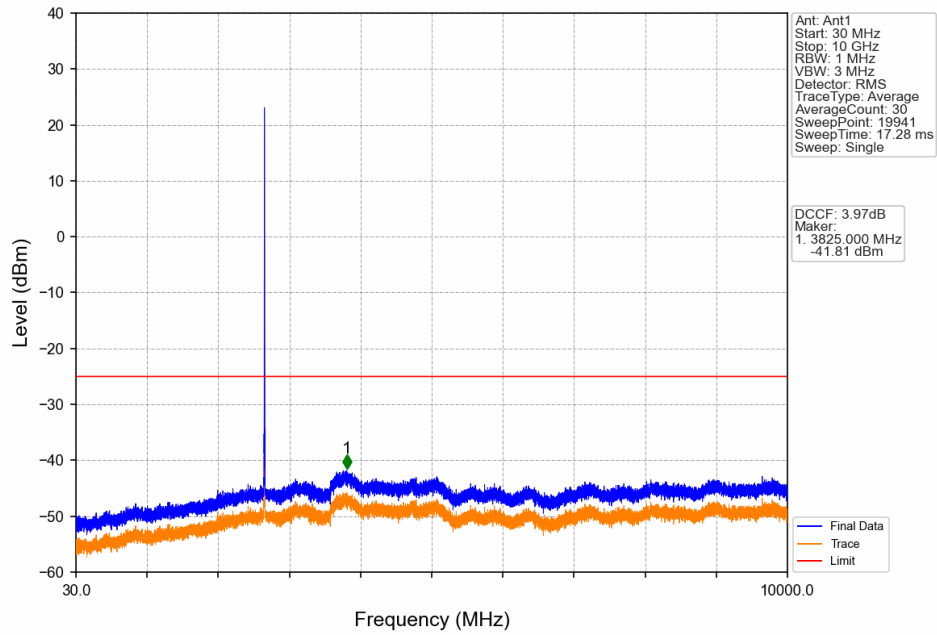
Band41 5MHz QPSK MCH 2605MHz RB 1 0 NTNV



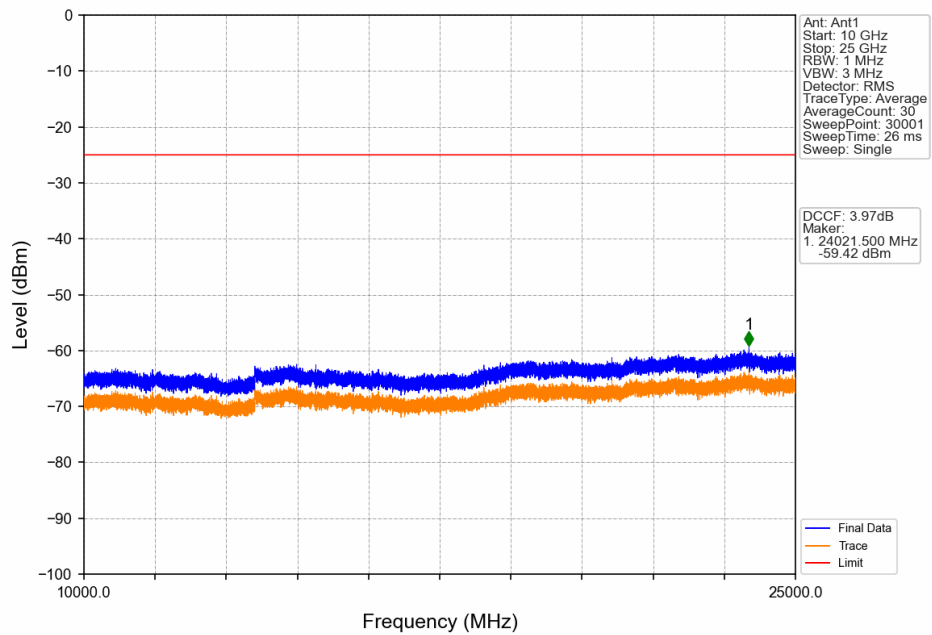
Band41 5MHz QPSK MCH 2605MHz RB 1 0 NTNV



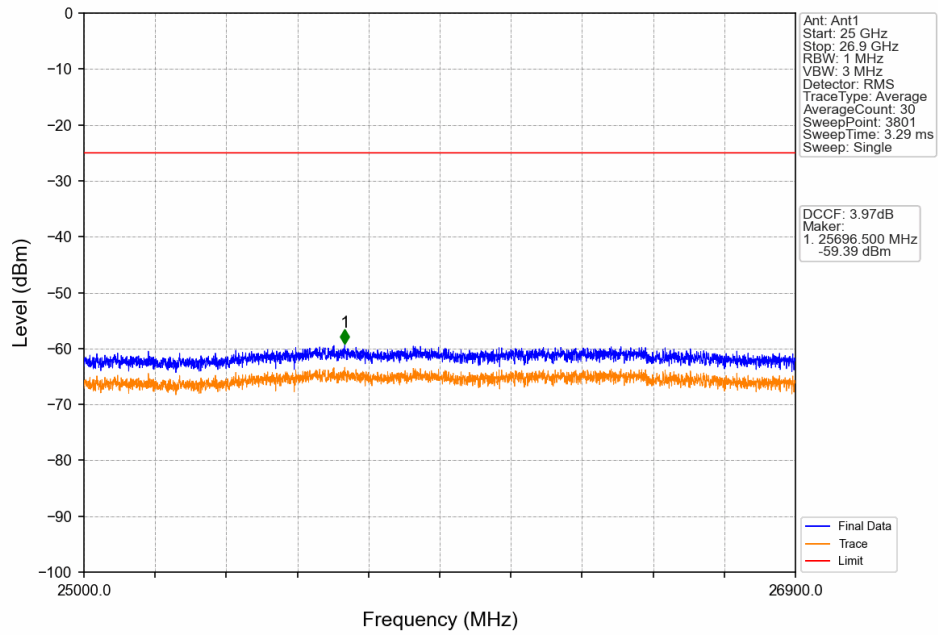
Band41 5MHz QPSK HCH 2672.5MHz RB 1 0 NTV



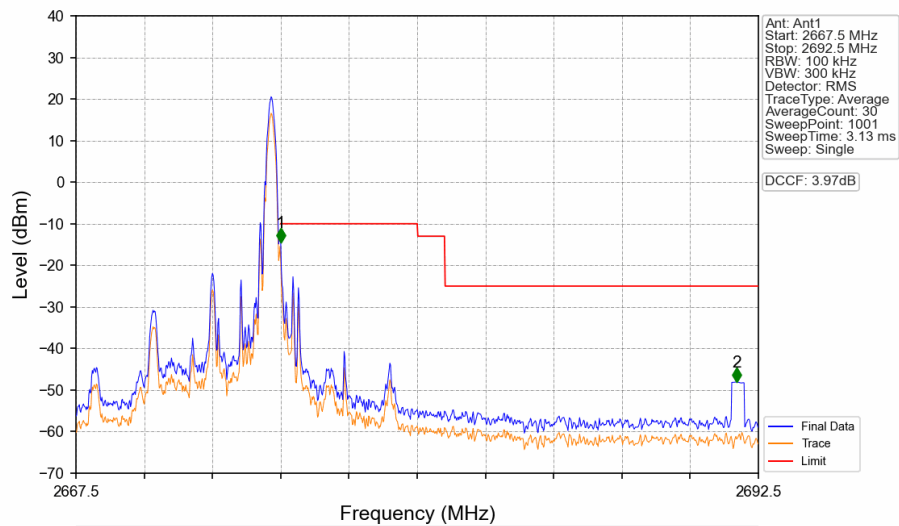
Band41 5MHz QPSK HCH 2672.5MHz RB 1 0 NTV



Band41 5MHz QPSK HCH 2672.5MHz RB 1 0 NTV

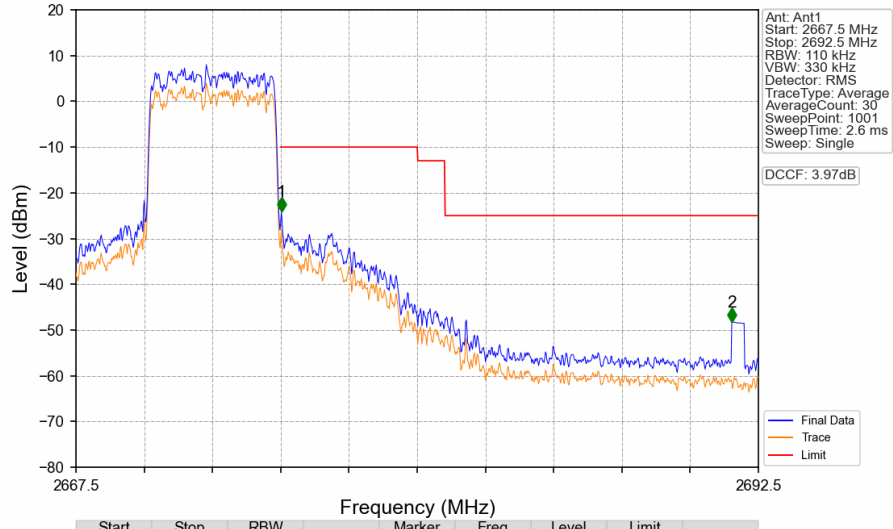


Band41 5MHz QPSK HCH 2672.5MHz RB 1 24 NTV



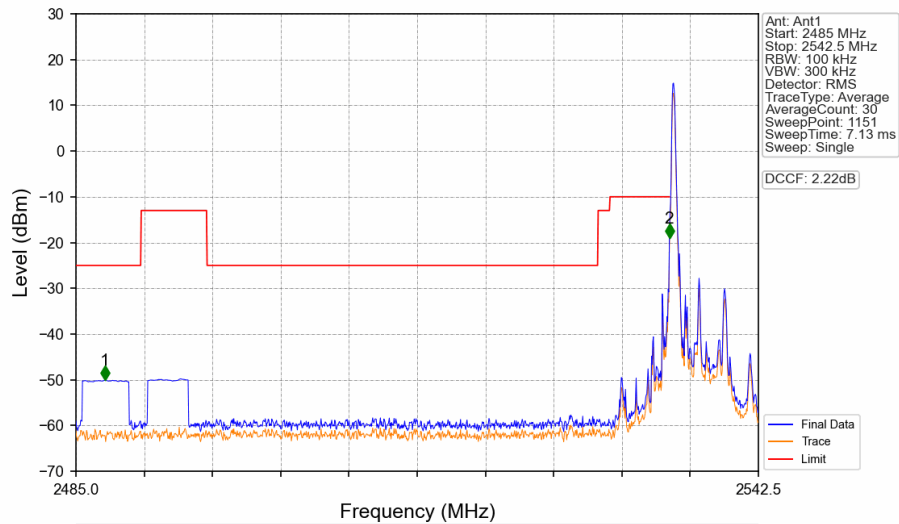
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2667.5	2690	0.1	/	1	2675.000	-14.54	-10	Pass
2690	2691	0.1	/	1	2675.000	-14.54	-10	Pass
2691	2692.5	1	CHP	2	2691.700	-48.06	-25	Pass

Band41 5MHz QPSK HCH 2672.5MHz RB 25 0 NTNV



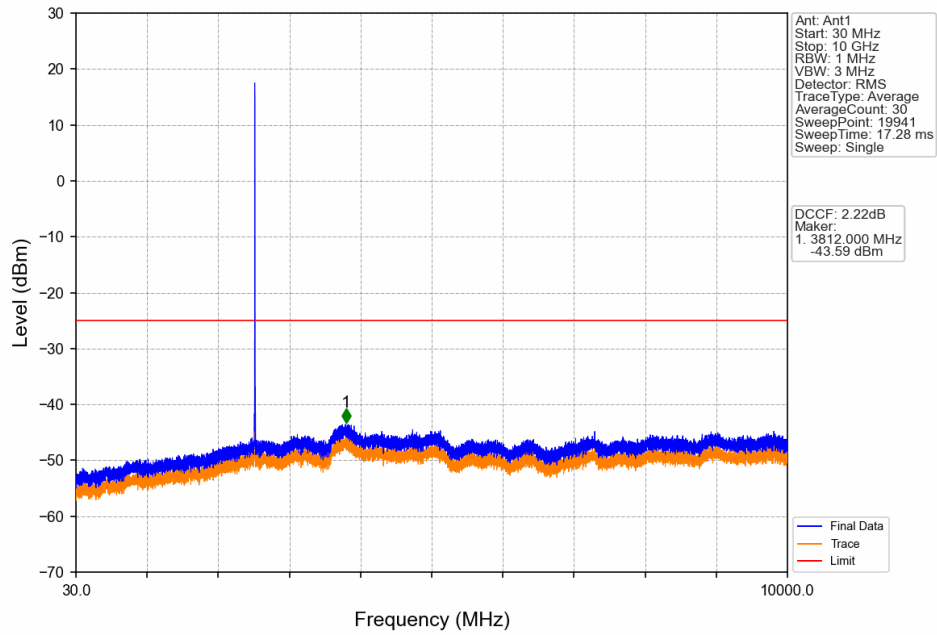
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2667.5	2690	0.11	/	/	/	/	/	/
2690	2691	0.11	/	1	2675.025	-24.09	-10	Pass
2691	2692.5	1	CHP	2	2691.525	-48.28	-25	Pass

Band41 5MHz 16QAM LCH 2537.5MHz RB 1 0 NTNV

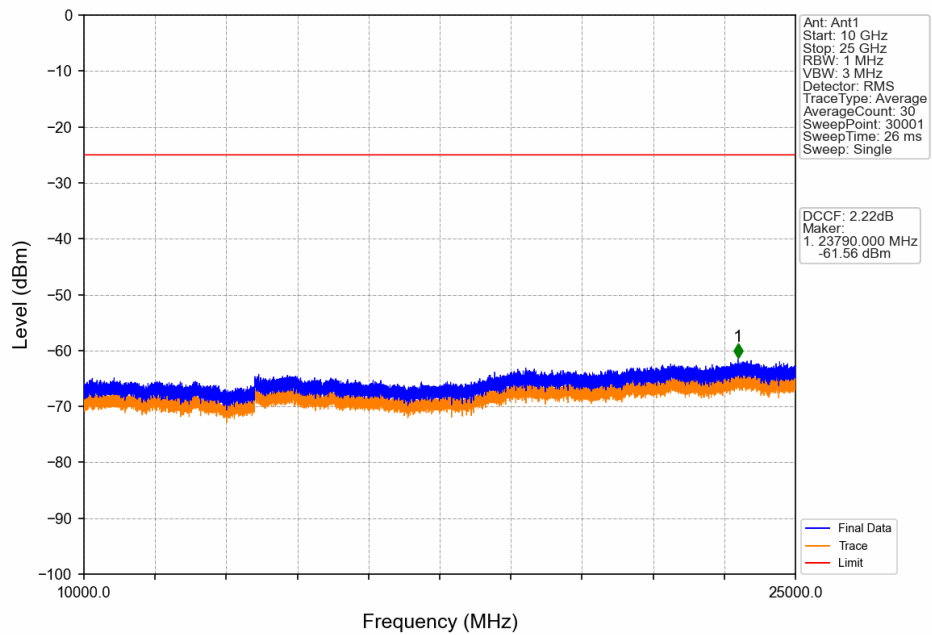


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2495	1	CHP	1	2487.450	-50.12	-25	Pass
2495	2542.5	0.1	/	2	2535.000	-19.03	-10	Pass
2542.5	2542.5	0.1	/	/	/	/	/	/

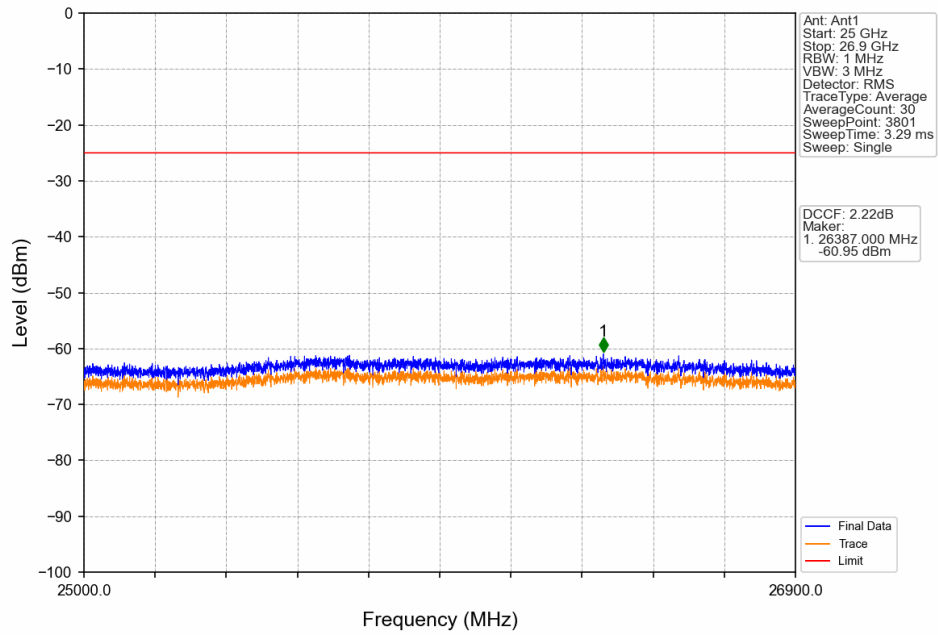
Band41 5MHz 16QAM LCH 2537.5MHz RB 1 0 NTNV



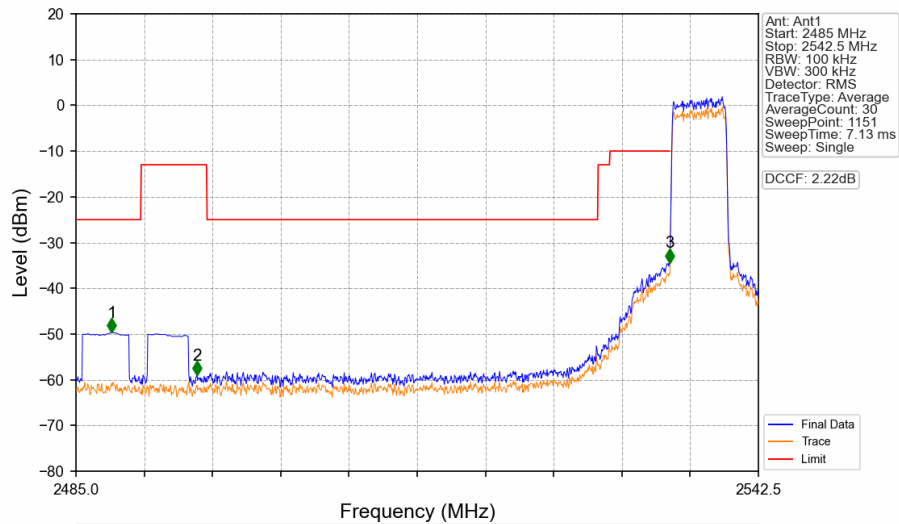
Band41 5MHz 16QAM LCH 2537.5MHz RB 1 0 NTNV



Band41 5MHz 16QAM LCH 2537.5MHz RB 1 0 NTNV

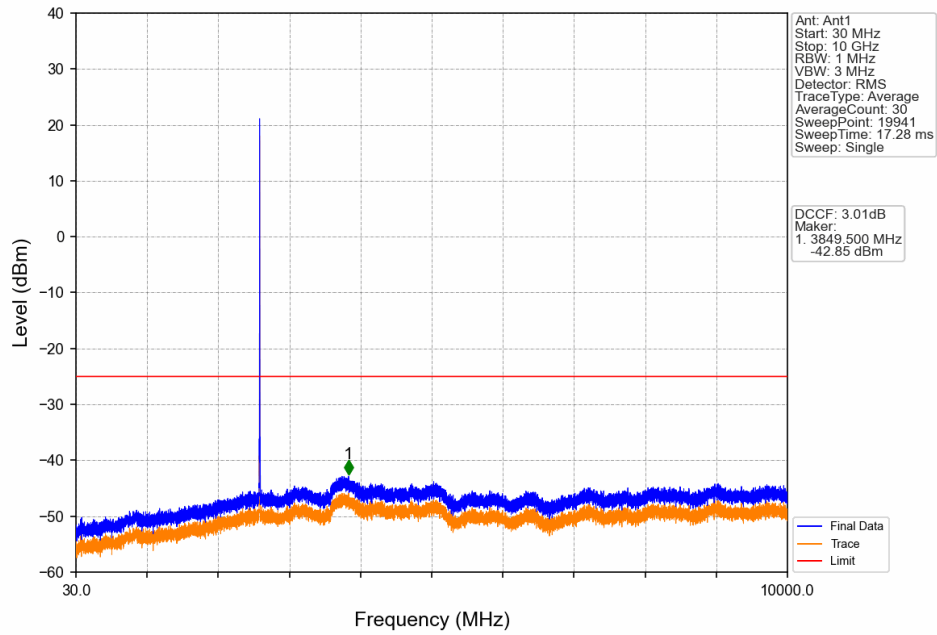


Band41 5MHz 16QAM LCH 2537.5MHz RB 25 0 NTNV

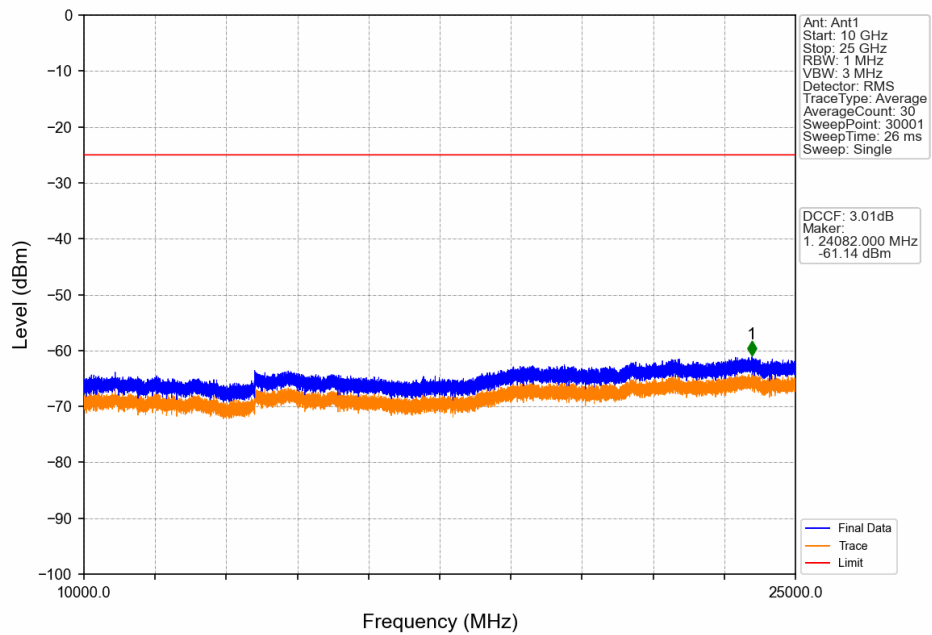


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2495	1	CHP	1	2488.000	-49.67	-25	Pass
2495	2496	0.1	/	2	2495.200	-58.96	-13	Pass
2496	2542.5	0.102	/	3	2535.000	-34.44	-10	Pass
2542.5	2542.5	0.102	/	/	/	/	/	/

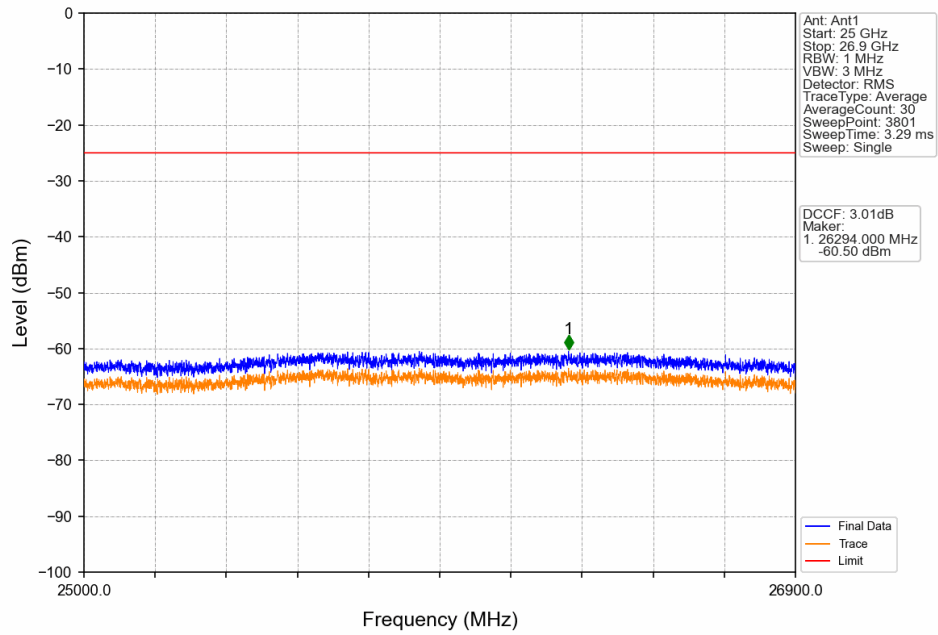
Band41 5MHz 16QAM MCH 2605MHz RB 1 0 NTNV



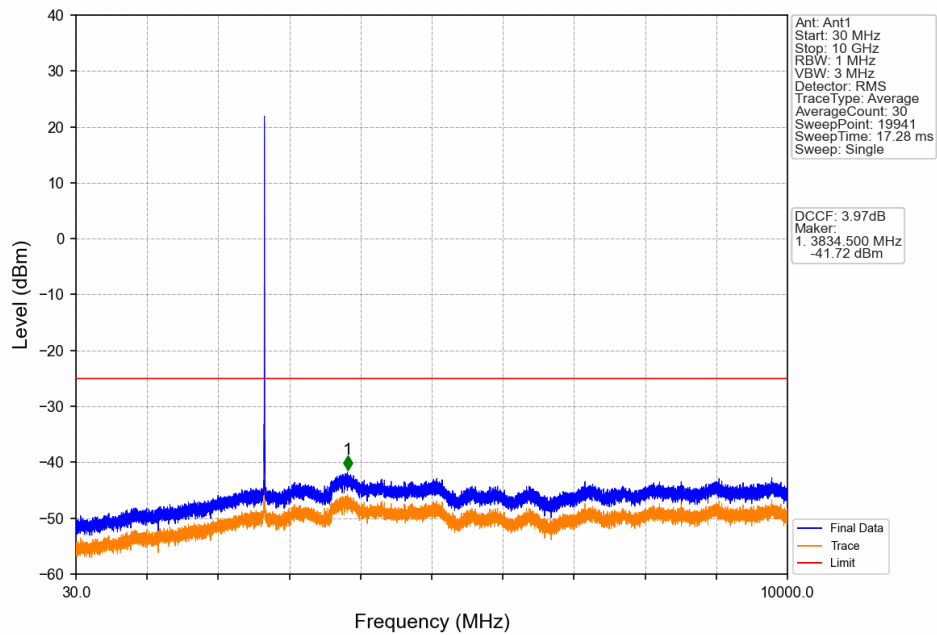
Band41 5MHz 16QAM MCH 2605MHz RB 1 0 NTNV



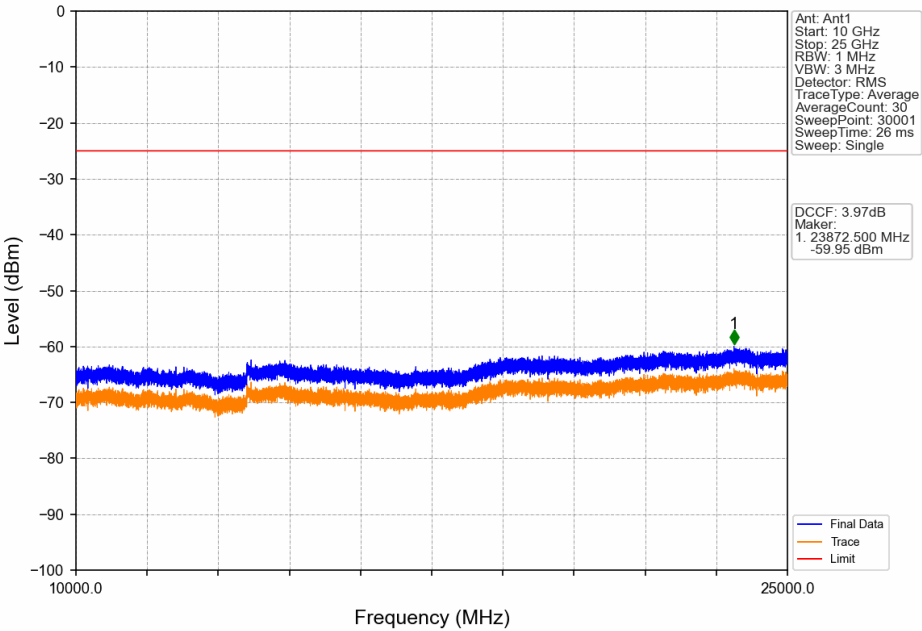
Band41 5MHz 16QAM MCH 2605MHz RB 1 0 NTN



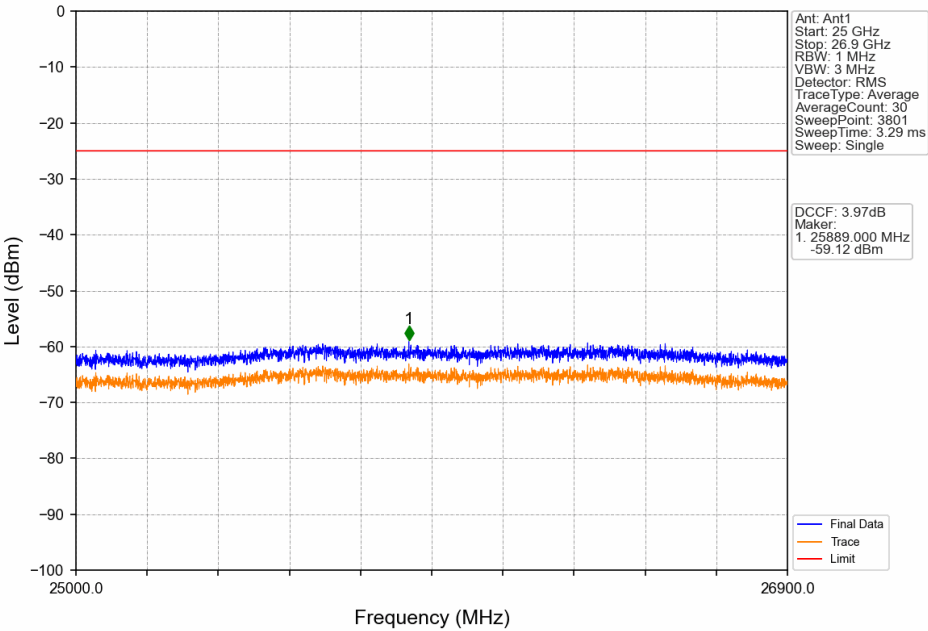
Band41 5MHz 16QAM HCH 2672.5MHz RB 1 0 NTN



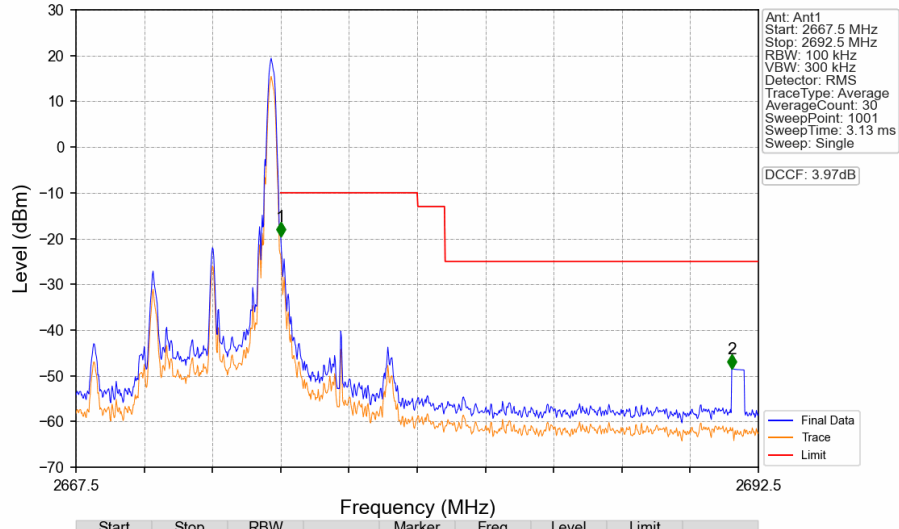
Band41 5MHz 16QAM HCH 2672.5MHz RB 1 0 NTV



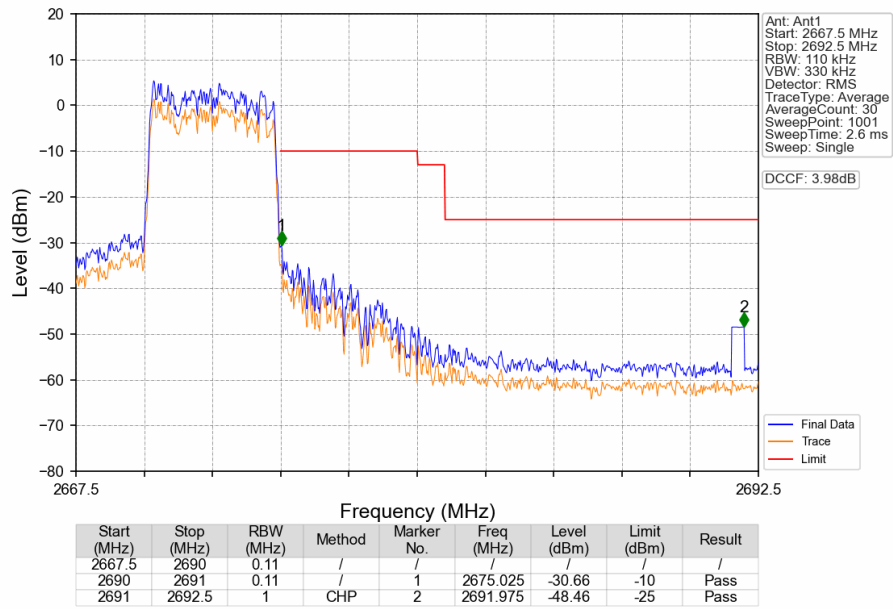
Band41 5MHz 16QAM HCH 2672.5MHz RB 1 0 NTV



Band41 5MHz 16QAM HCH 2672.5MHz RB 1 24 NTNV



Band41 5MHz 16QAM HCH 2672.5MHz RB 25 0 NTNV

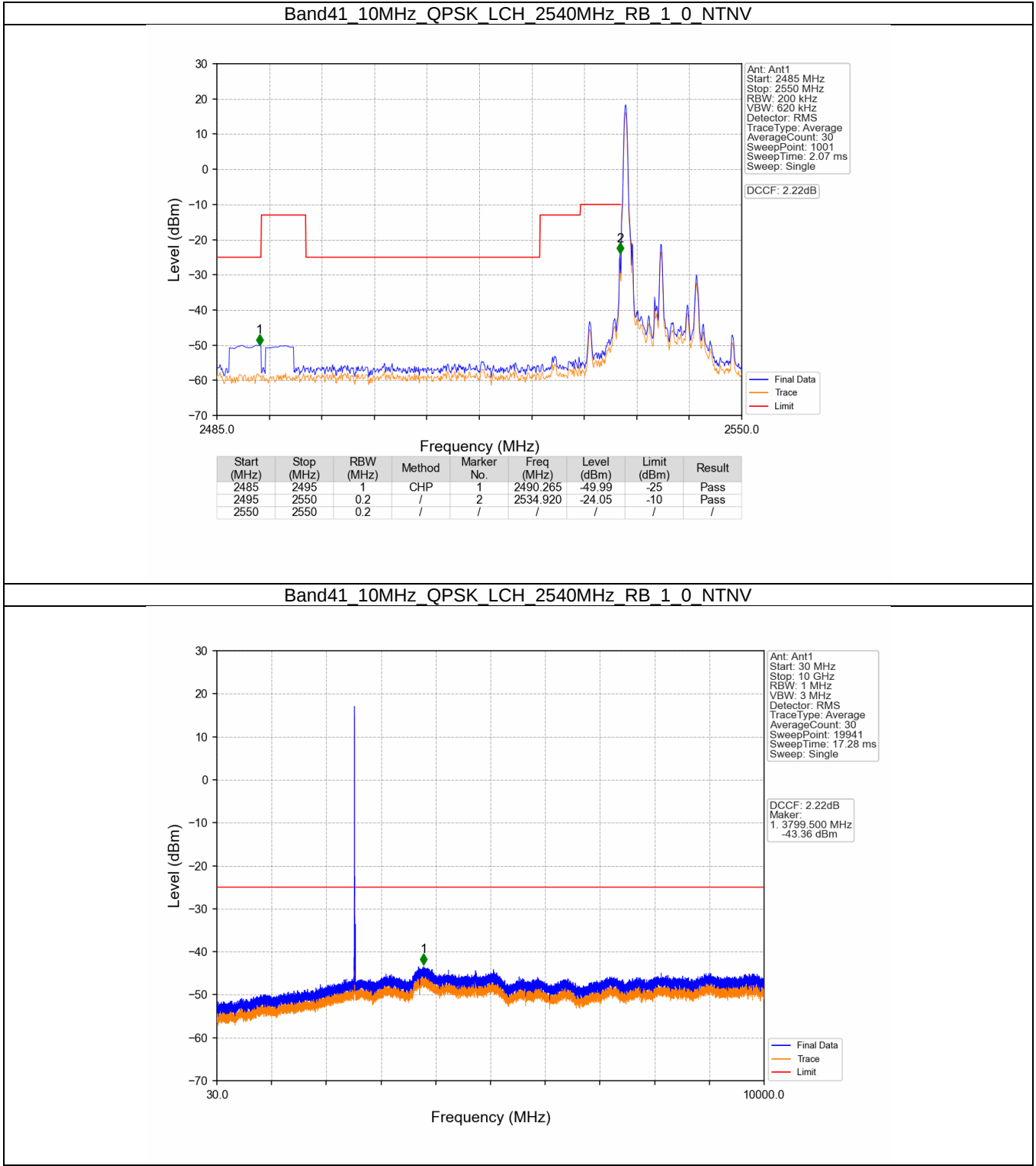


6.2 B41_10MHz

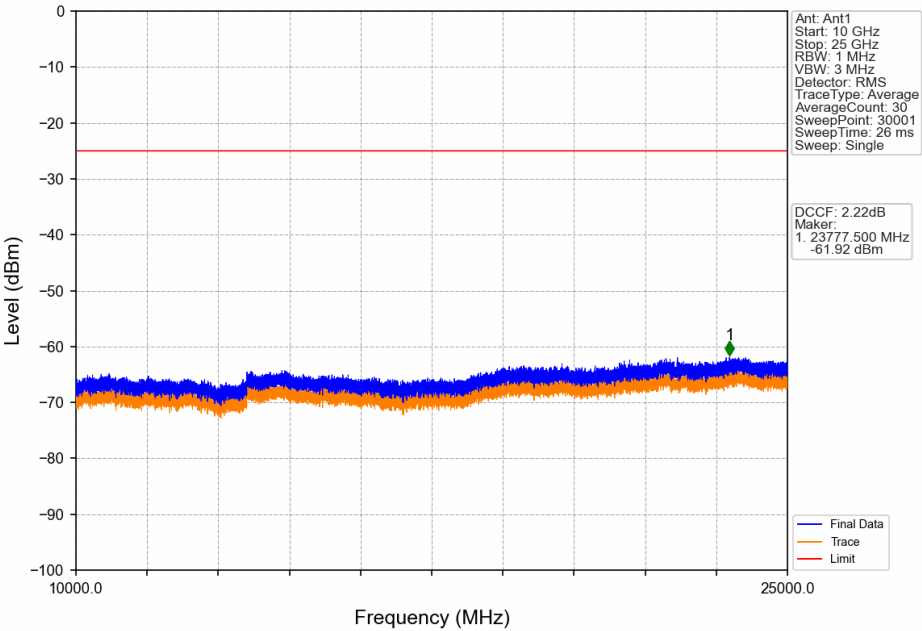
6.2.1 Test Result

Band: 41 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2540	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	2605	1	0	Refer To Test Graph		Pass
	2670	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
16QAM	2540	1	0	Refer To Test Graph		Pass
	2605	1	0	Refer To Test Graph		Pass
	2670	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass

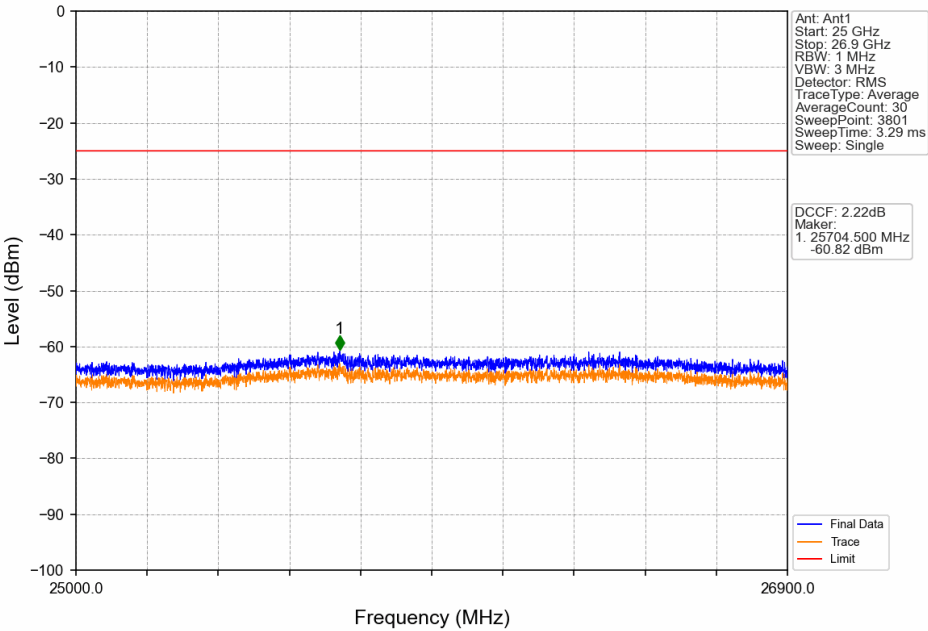
6.2.2 Test Graph



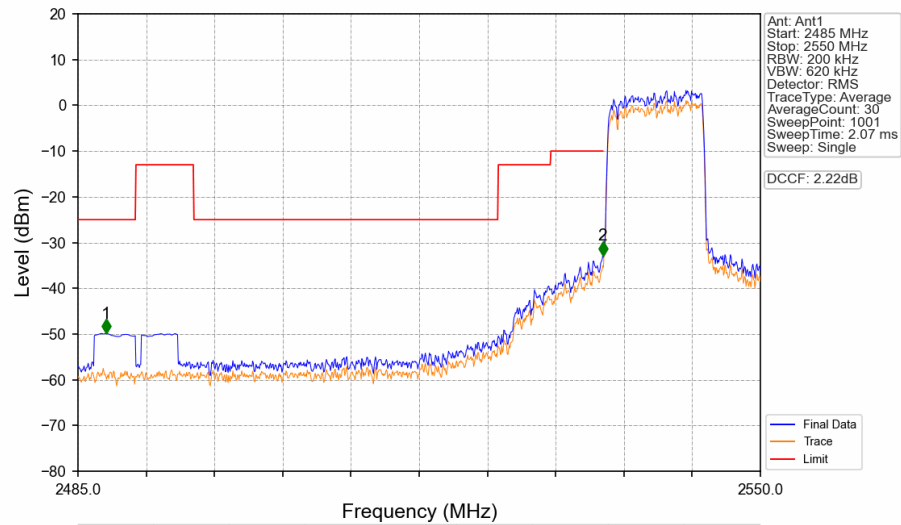
Band41 10MHz QPSK LCH 2540MHz RB 1 0 NTN



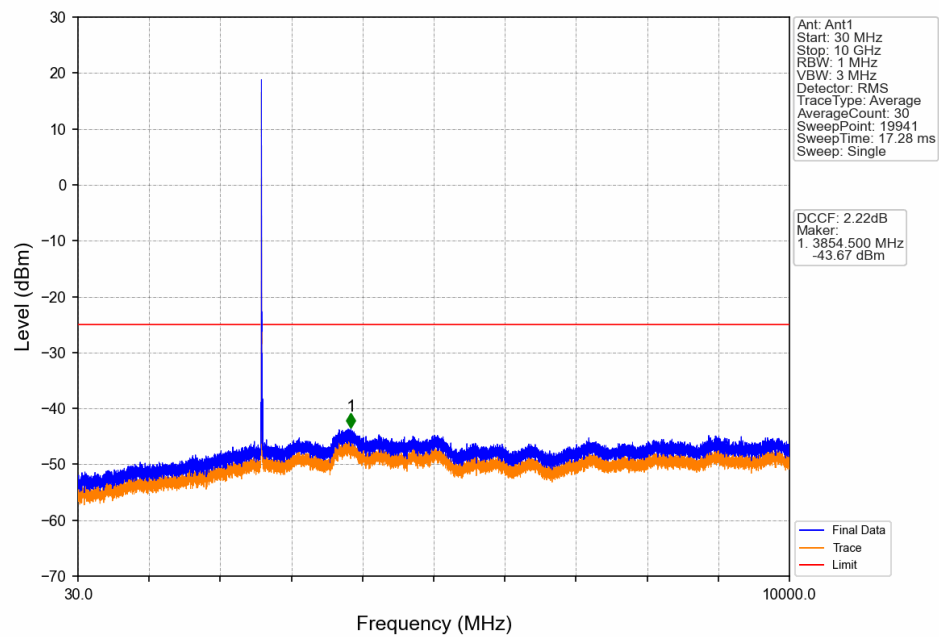
Band41 10MHz QPSK LCH 2540MHz RB 1 0 NTN



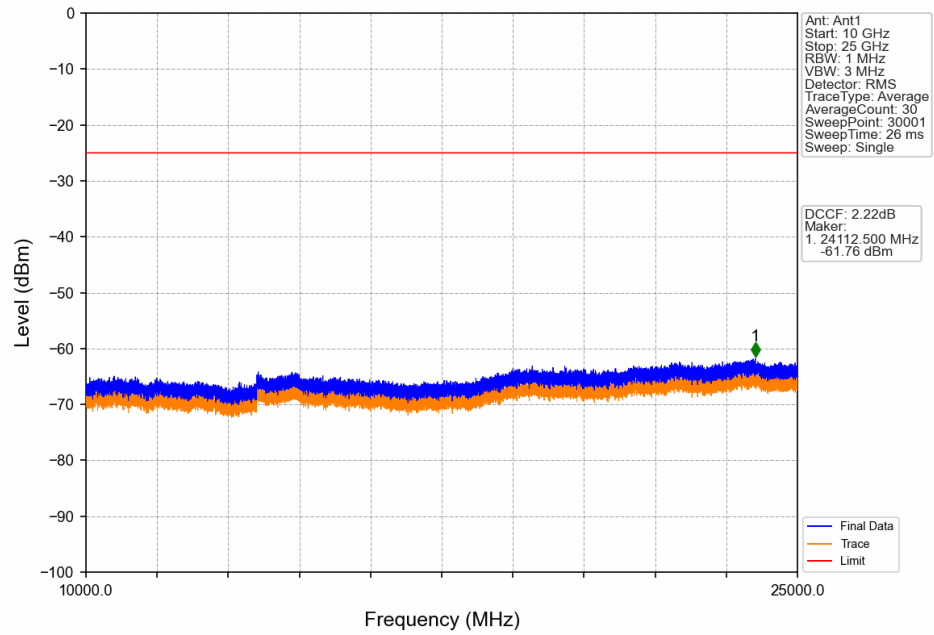
Band41 10MHz QPSK LCH 2540MHz RB 50 0 NTNV



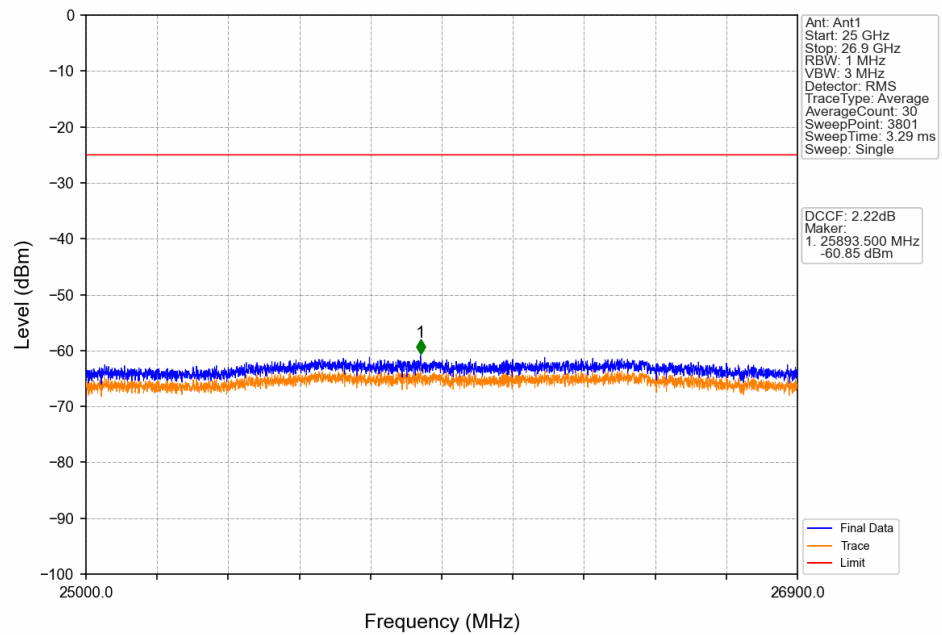
Band41 10MHz QPSK MCH 2605MHz RB 1 0 NTNV



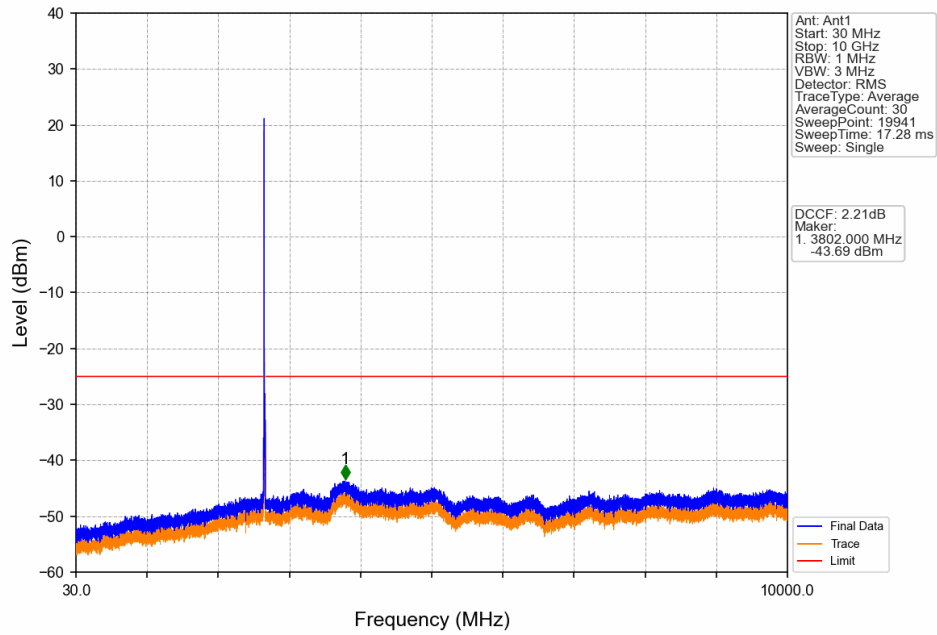
Band41 10MHz QPSK MCH 2605MHz RB 1 0 NTNV



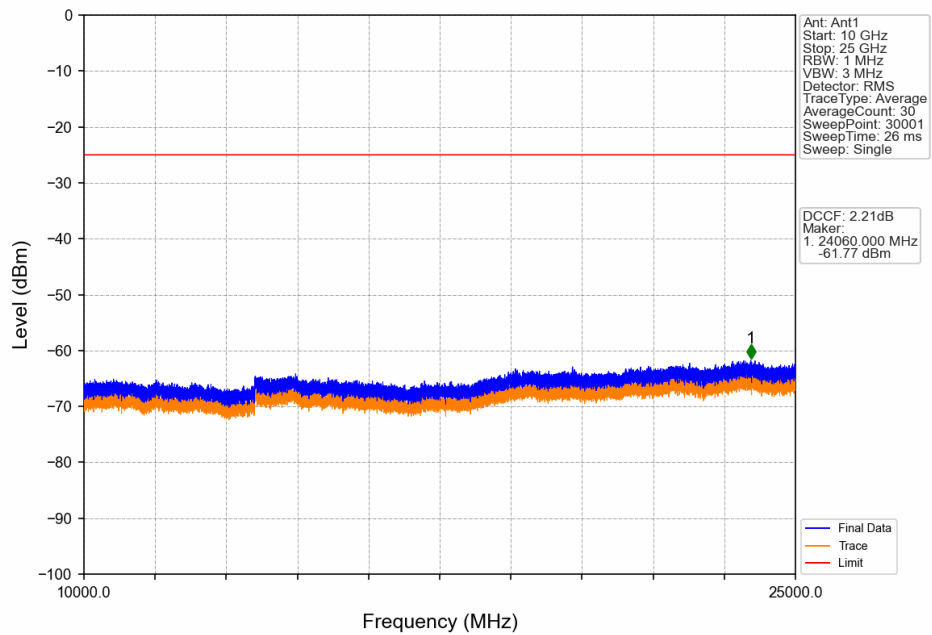
Band41 10MHz QPSK MCH 2605MHz RB 1 0 NTNV



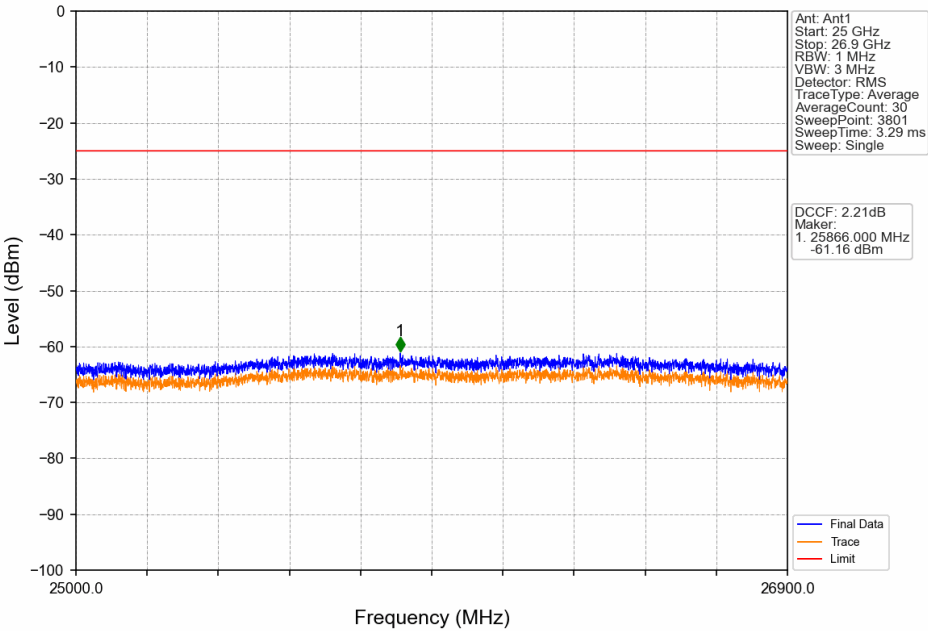
Band41 10MHz QPSK HCH 2670MHz RB 1 0 NTNV



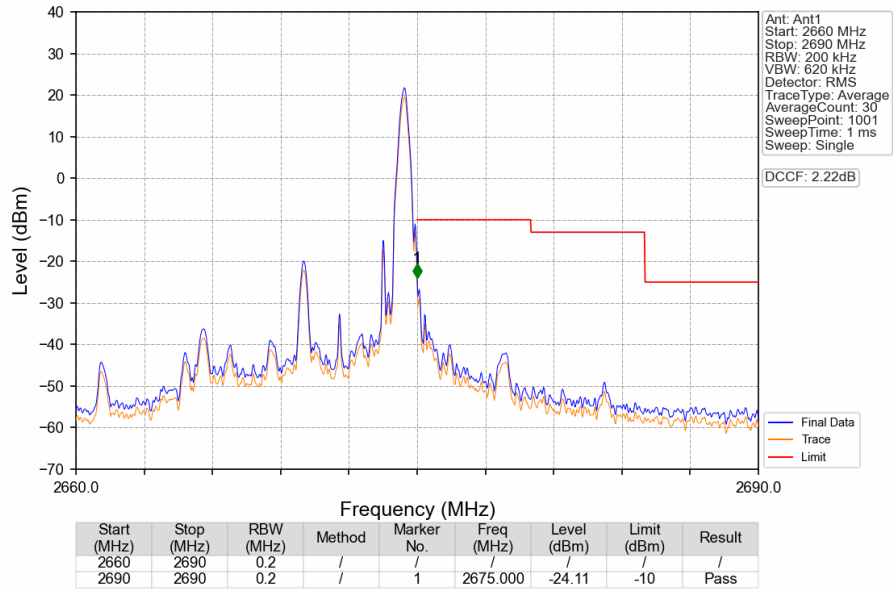
Band41 10MHz QPSK HCH 2670MHz RB 1 0 NTNV



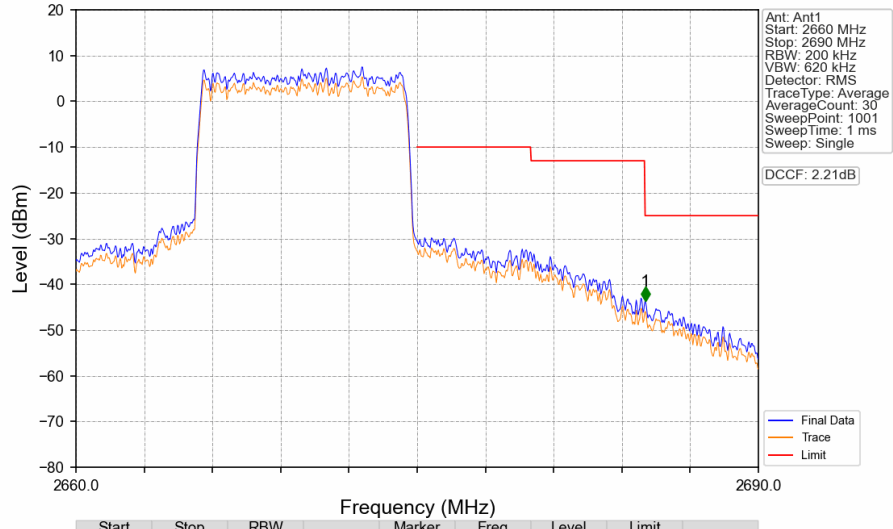
Band41 10MHz QPSK HCH 2670MHz RB 1 0 NTNV



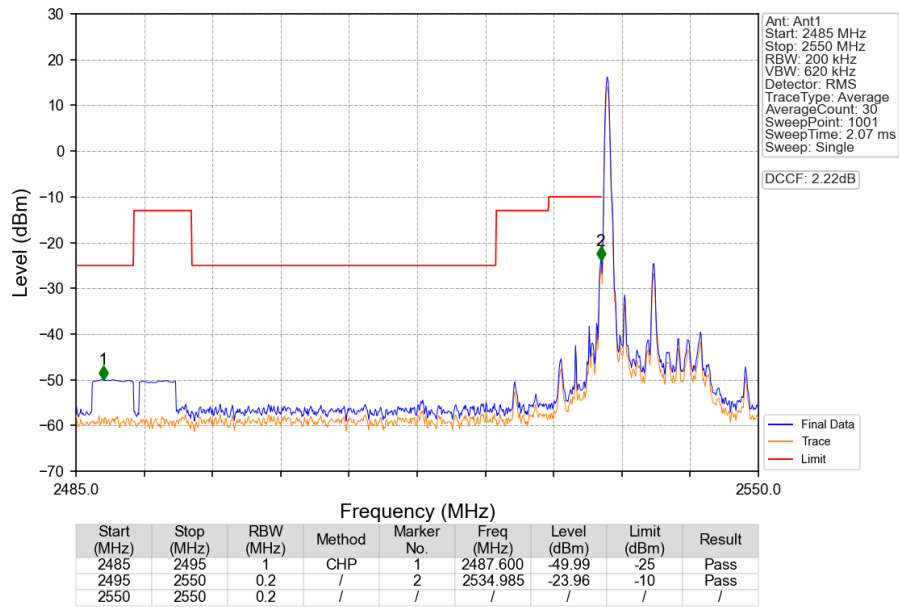
Band41 10MHz QPSK HCH 2670MHz RB 1 49 NTNV



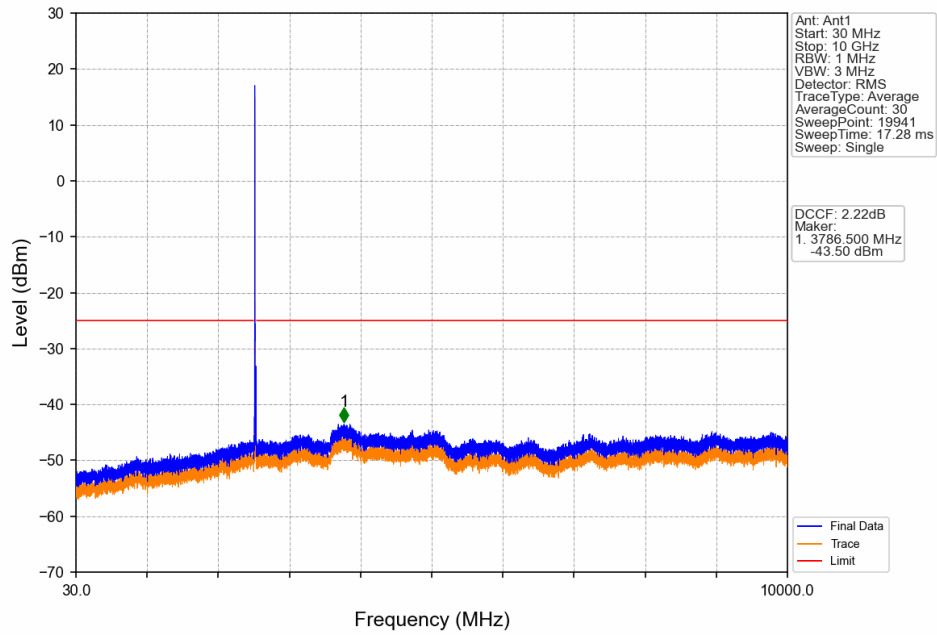
Band41 10MHz QPSK HCH 2670MHz RB 50 0 NTV



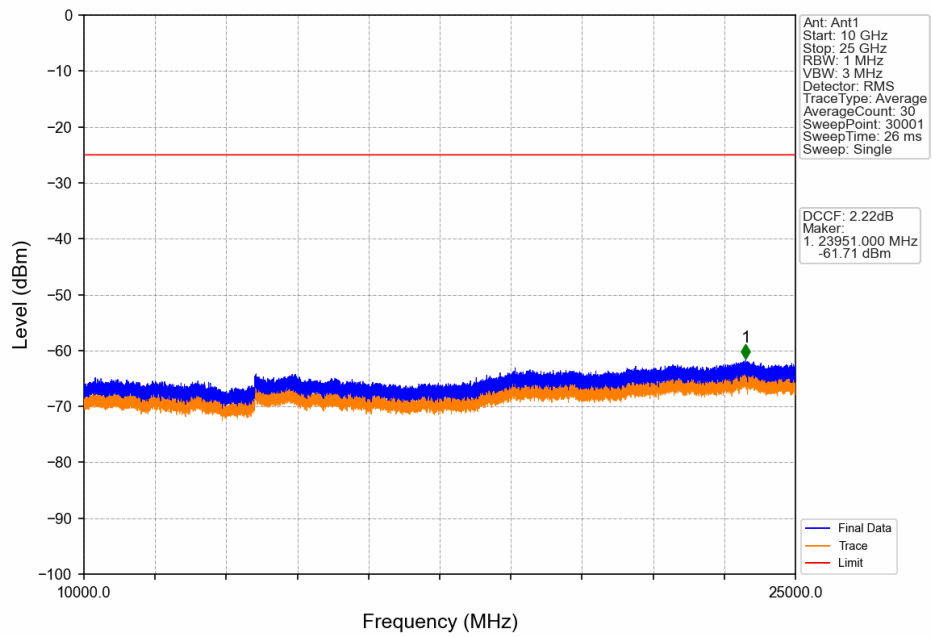
Band41 10MHz 16QAM LCH 2540MHz RB 1 0 NTV



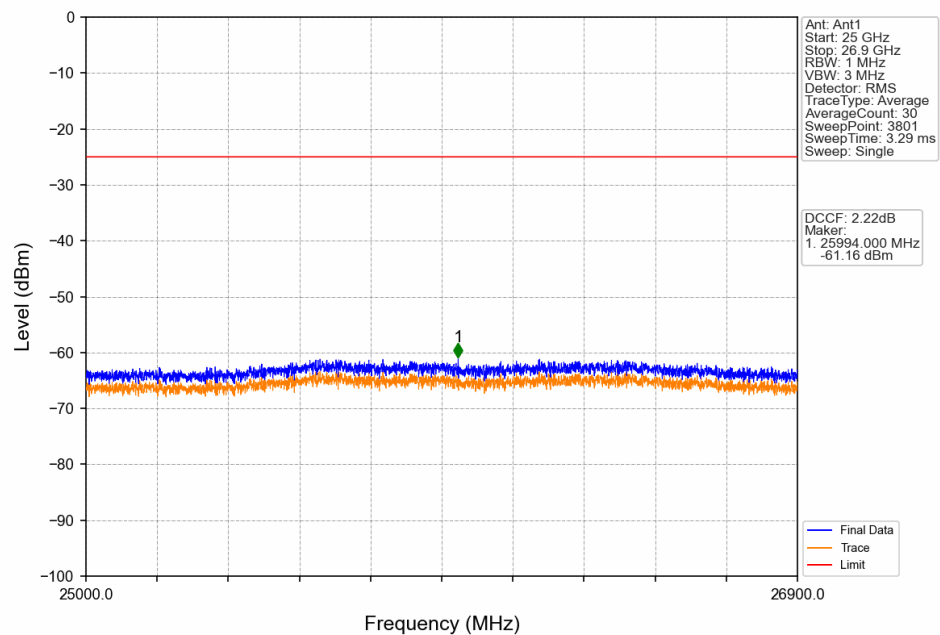
Band41 10MHz 16QAM LCH 2540MHz RB 1 0 NTNV



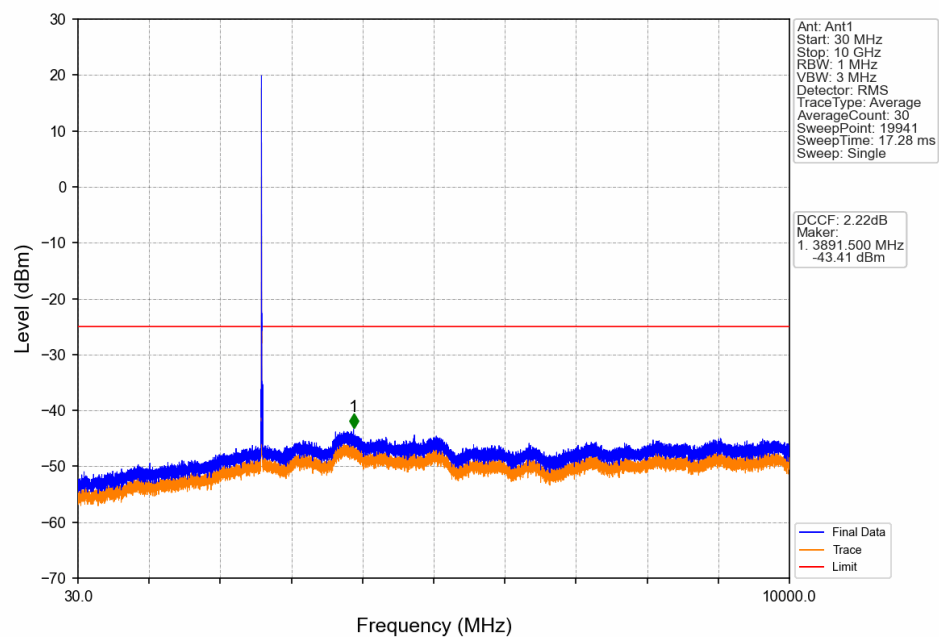
Band41 10MHz 16QAM LCH 2540MHz RB 1 0 NTNV



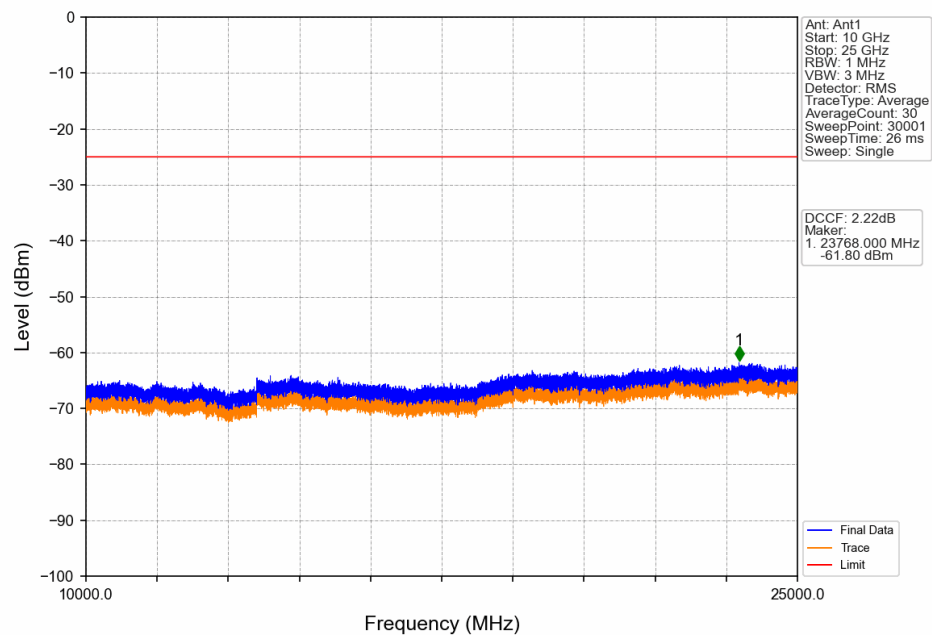
Band41 10MHz 16QAM LCH 2540MHz RB 1 0 NTNV



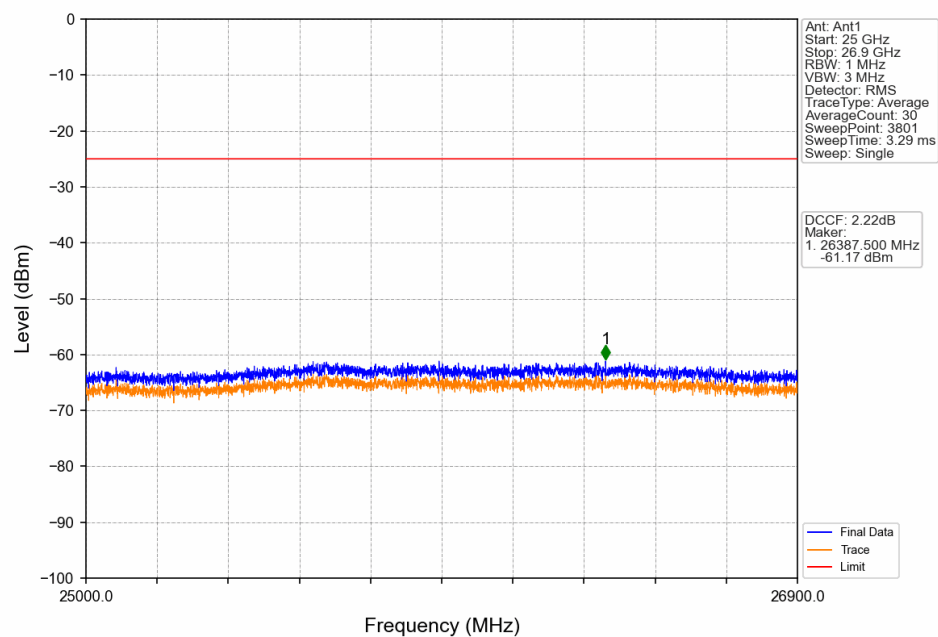
Band41 10MHz 16QAM MCH 2605MHz RB 1 0 NTNV



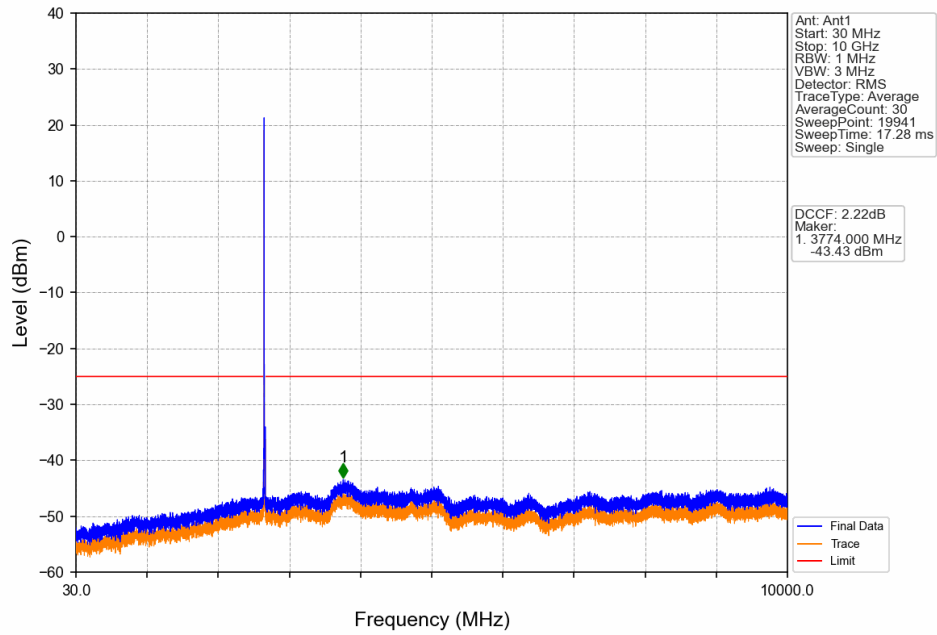
Band41 10MHz 16QAM MCH 2605MHz RB 1 0 NTNV



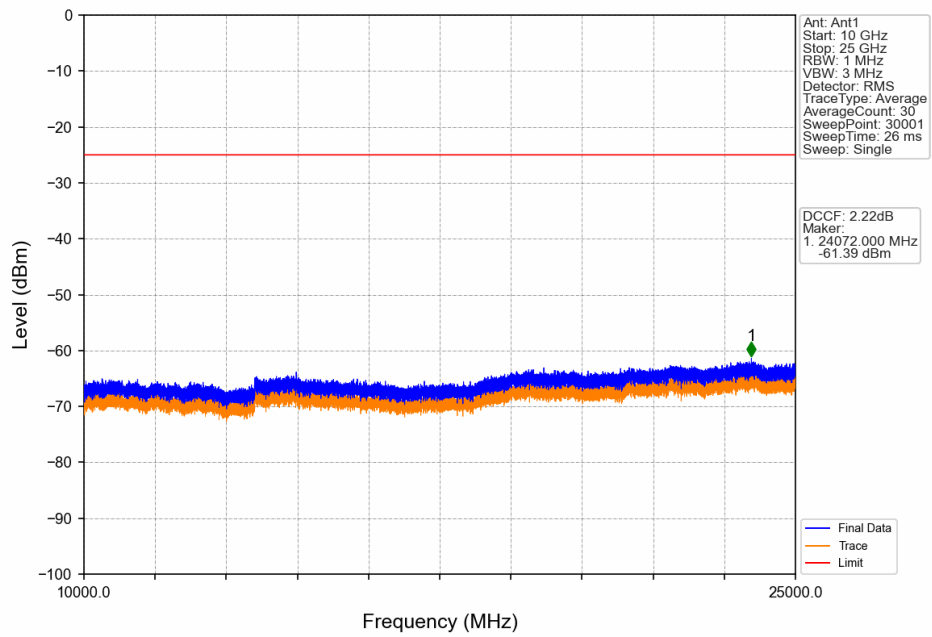
Band41 10MHz 16QAM MCH 2605MHz RB 1 0 NTNV



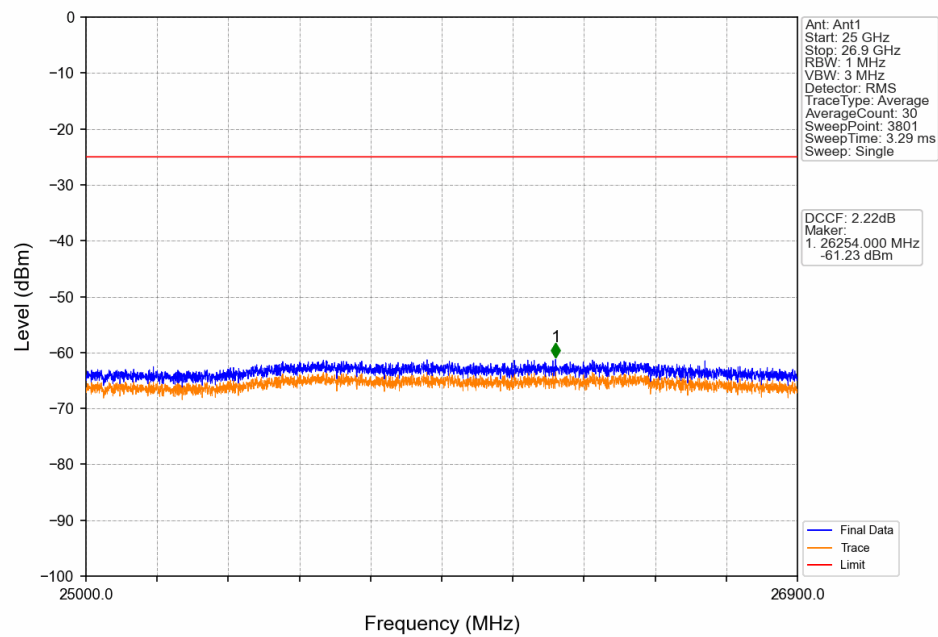
Band41 10MHz 16QAM HCH 2670MHz RB 1 0 NTNV



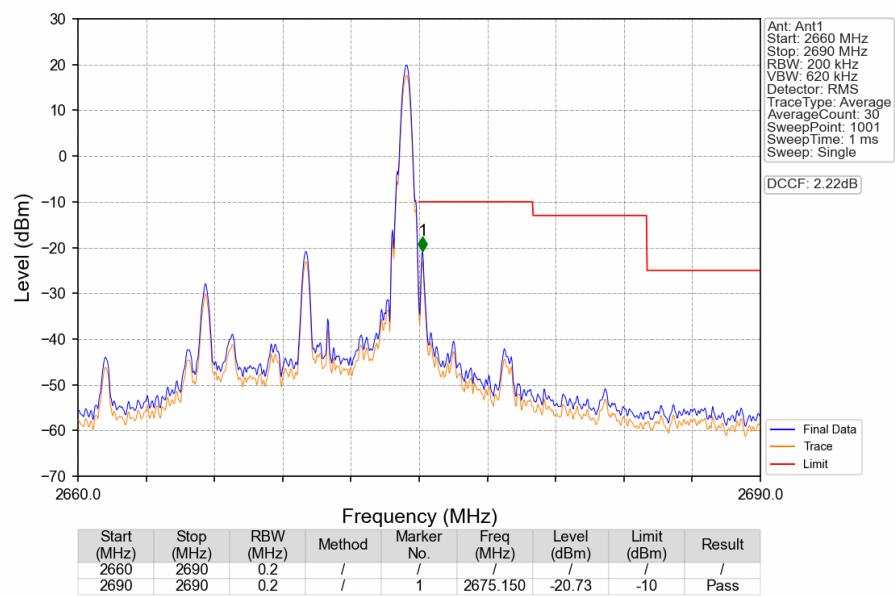
Band41 10MHz 16QAM HCH 2670MHz RB 1 0 NTNV



Band41 10MHz 16QAM HCH 2670MHz RB 1 0 NTNV



Band41 10MHz 16QAM HCH 2670MHz RB 1 49 NTNV

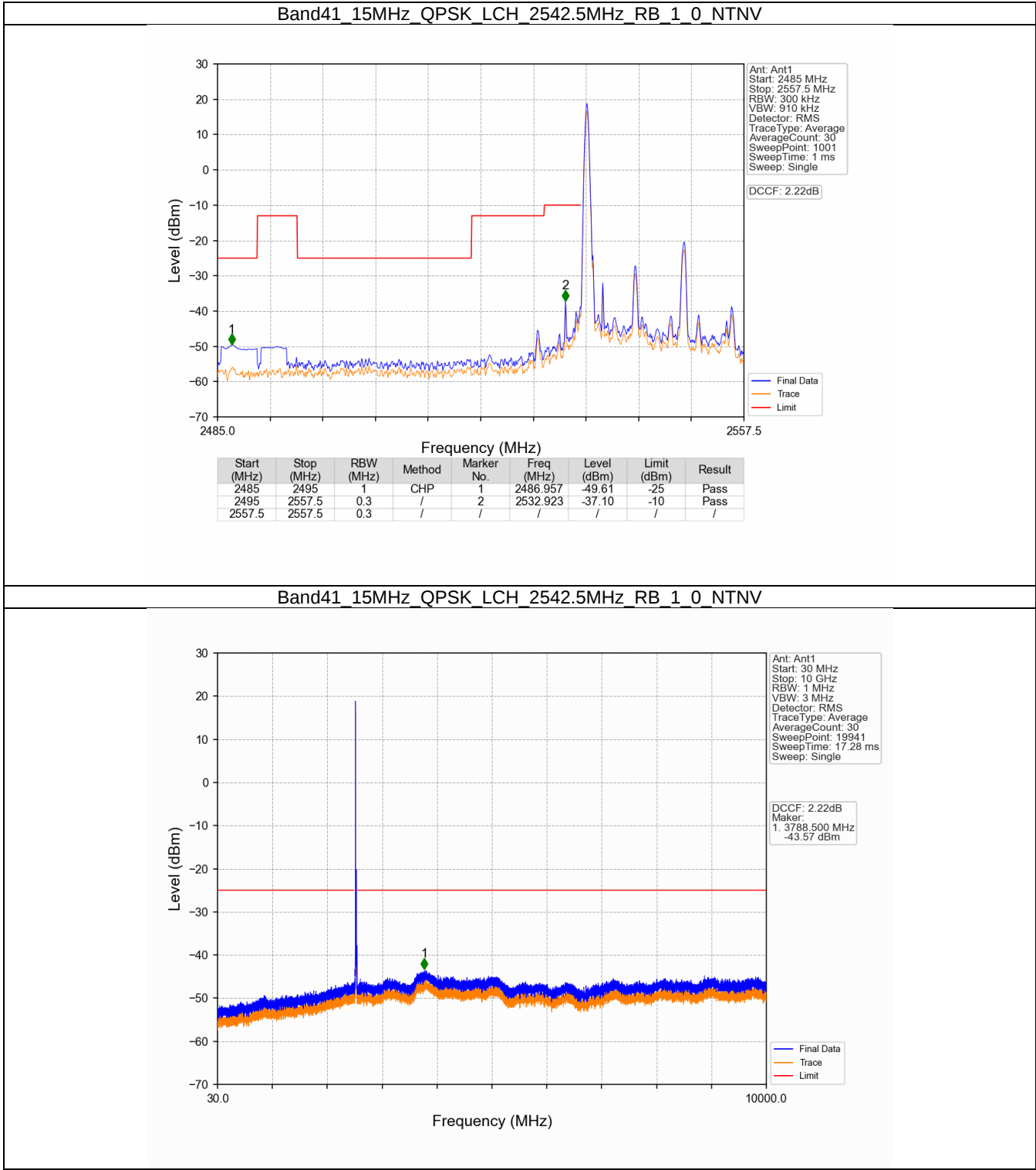


6.3 B41_15MHz

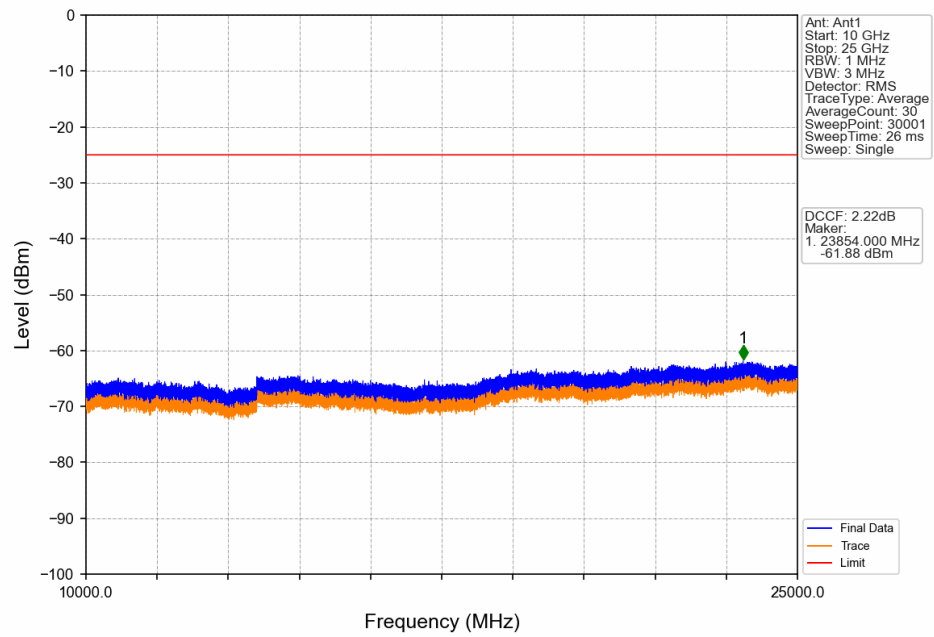
6.3.1 Test Result

Band: 41 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2542.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	2605	1	0	Refer To Test Graph		Pass
	2667.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
16QAM	2542.5	1	0	Refer To Test Graph		Pass
	2605	1	0	Refer To Test Graph		Pass
	2667.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass

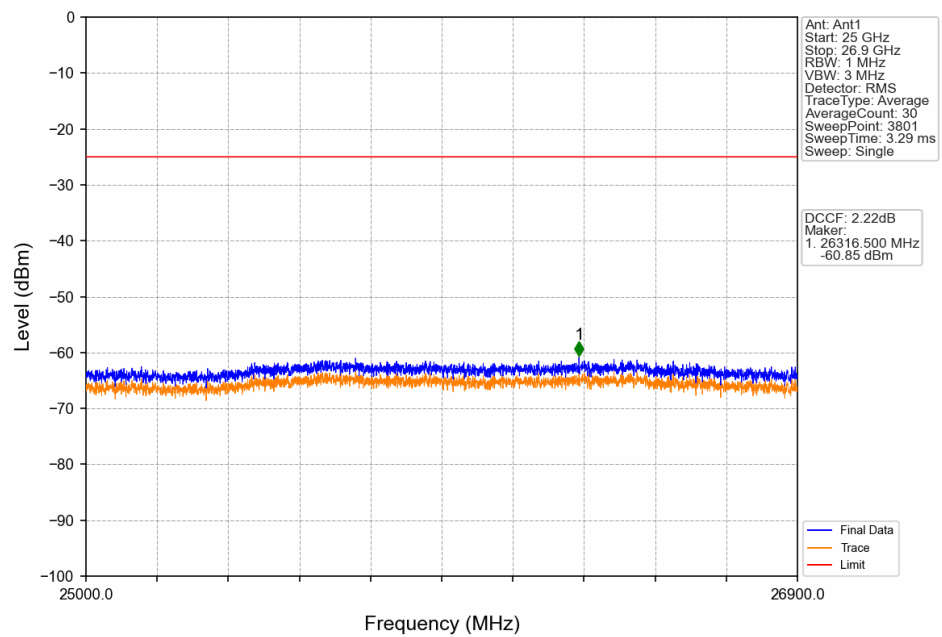
6.3.2 Test Graph



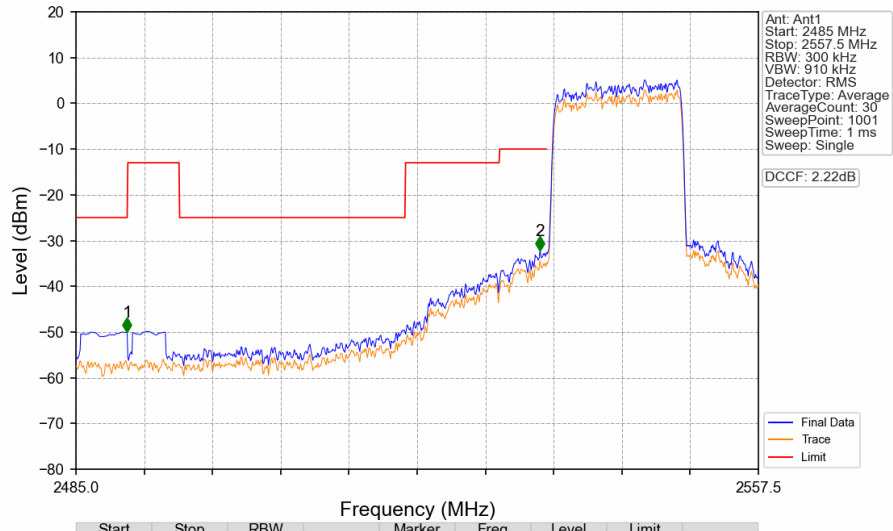
Band41 15MHz QPSK LCH 2542.5MHz RB 1 0 NTNV



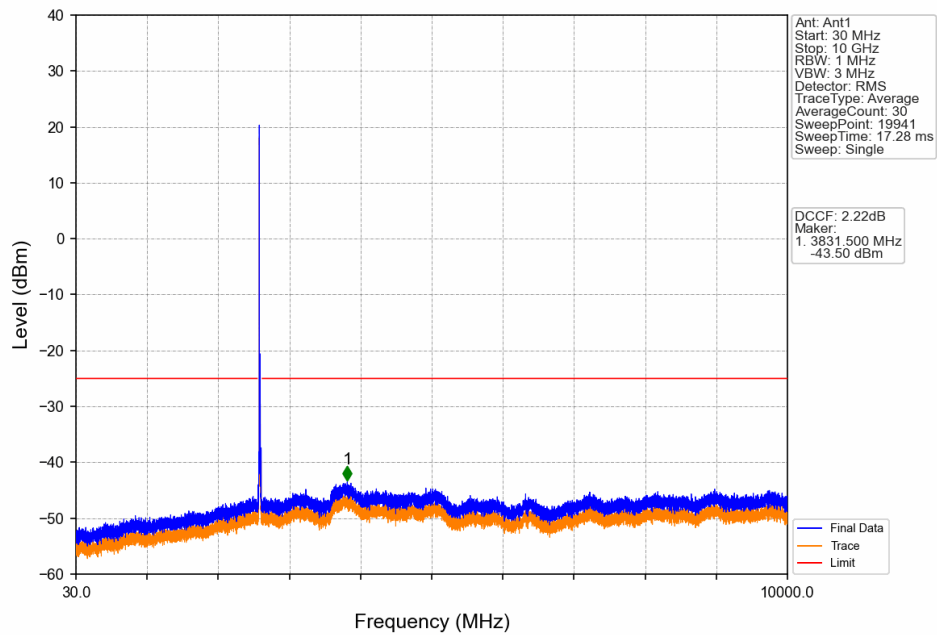
Band41 15MHz QPSK LCH 2542.5MHz RB 1 0 NTNV



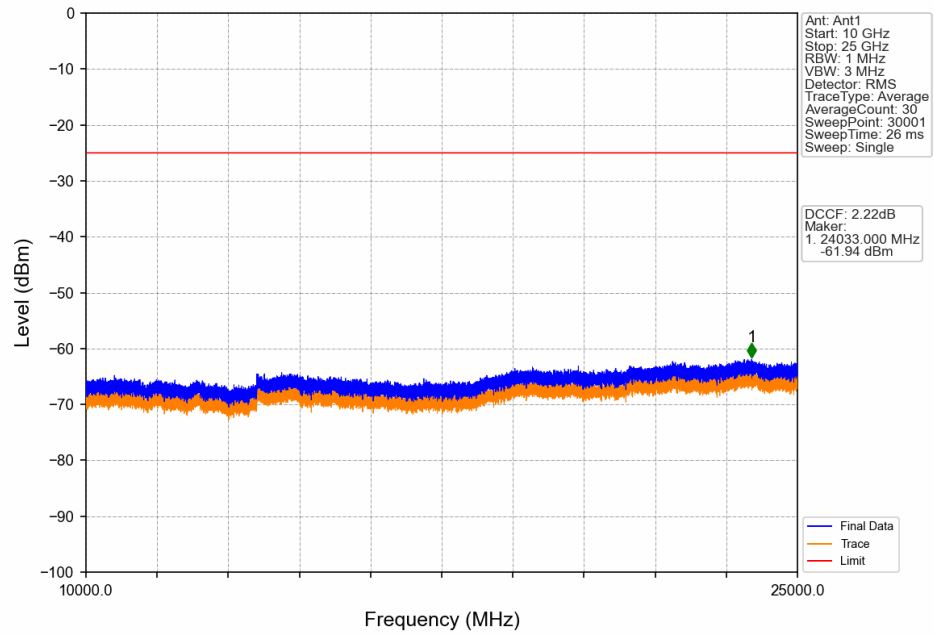
Band41 15MHz QPSK LCH 2542.5MHz RB 75 0 NTNV



Band41 15MHz QPSK MCH 2605MHz RB 1 0 NTNV



Band41 15MHz QPSK MCH 2605MHz RB 1 0 NTNV



Band41 15MHz QPSK MCH 2605MHz RB 1 0 NTNV

