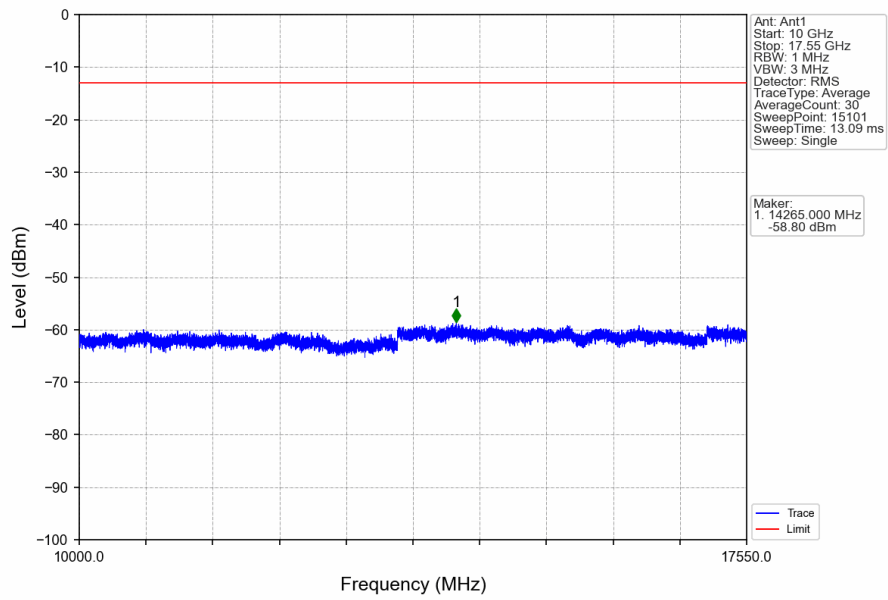
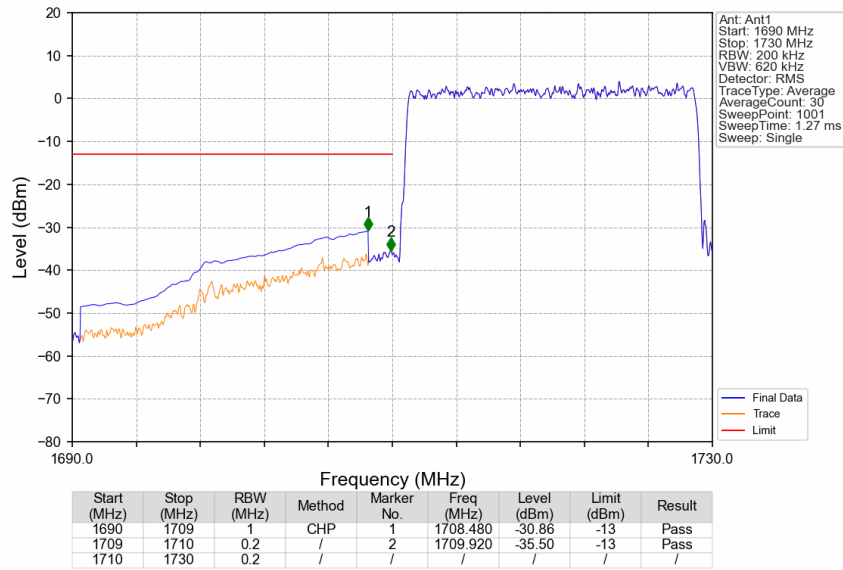


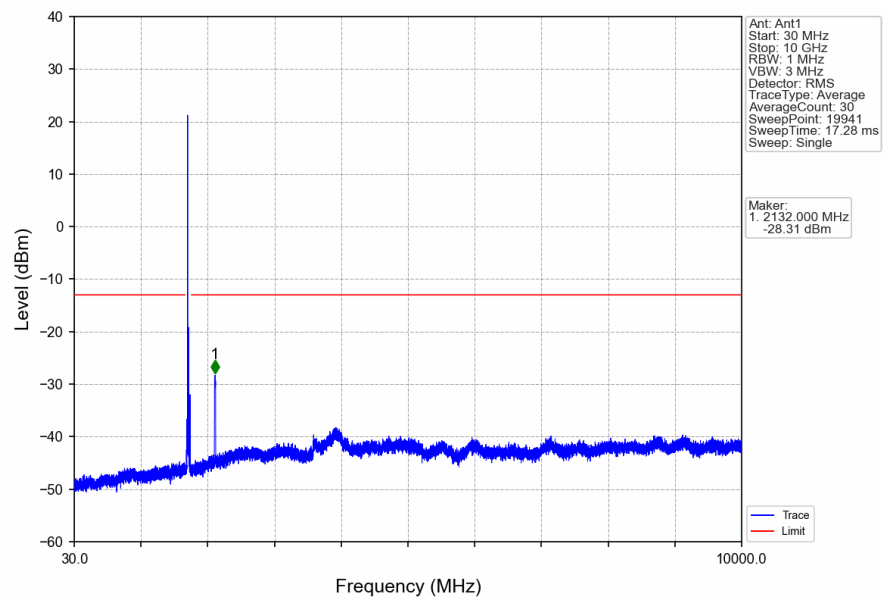
Band4 20MHz 16QAM LCH 1720MHz RB 1 0 NTNV



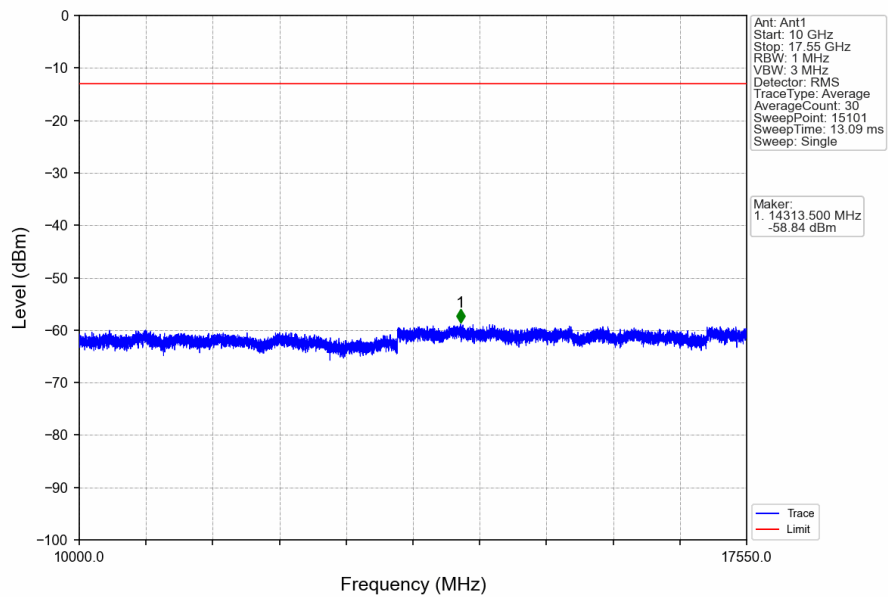
Band4 20MHz 16QAM LCH 1720MHz RB 100 0 NTNV



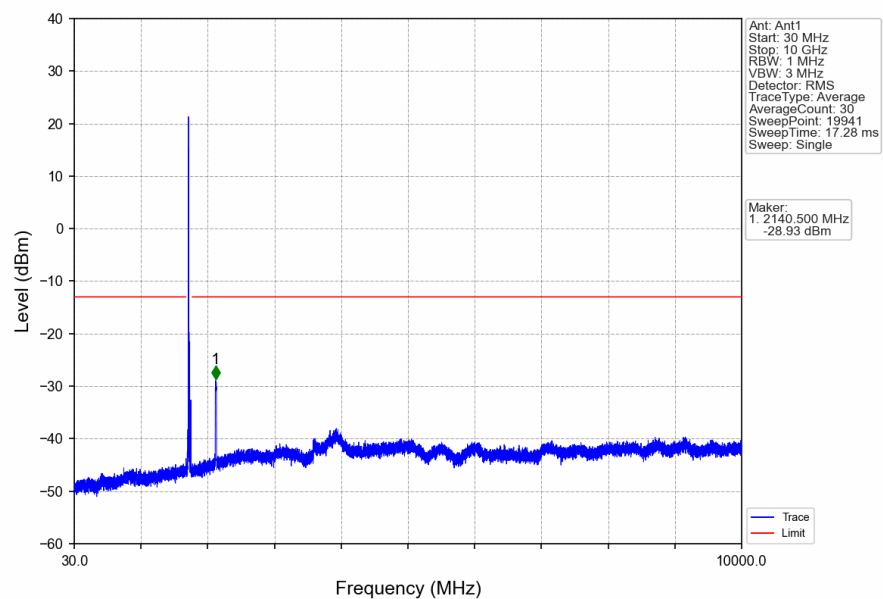
Band4 20MHz 16QAM MCH 1732.5MHz RB 1 0 NTNV



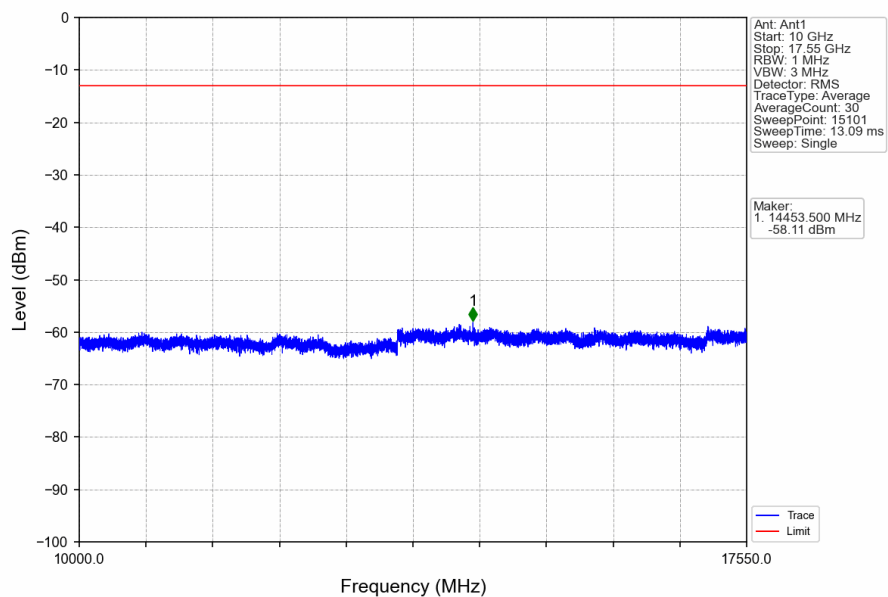
Band4 20MHz 16QAM MCH 1732.5MHz RB 1 0 NTNV



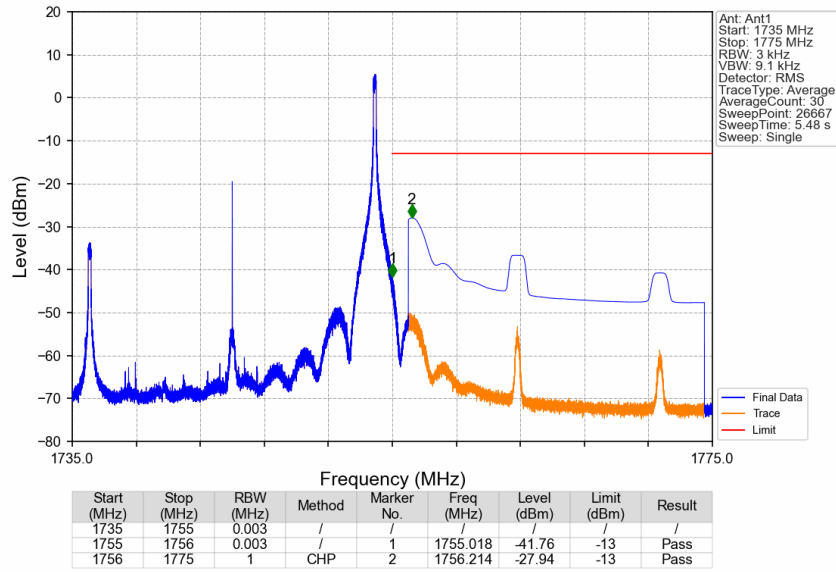
Band4 20MHz 16QAM HCH 1745MHz RB 1 0 NTV



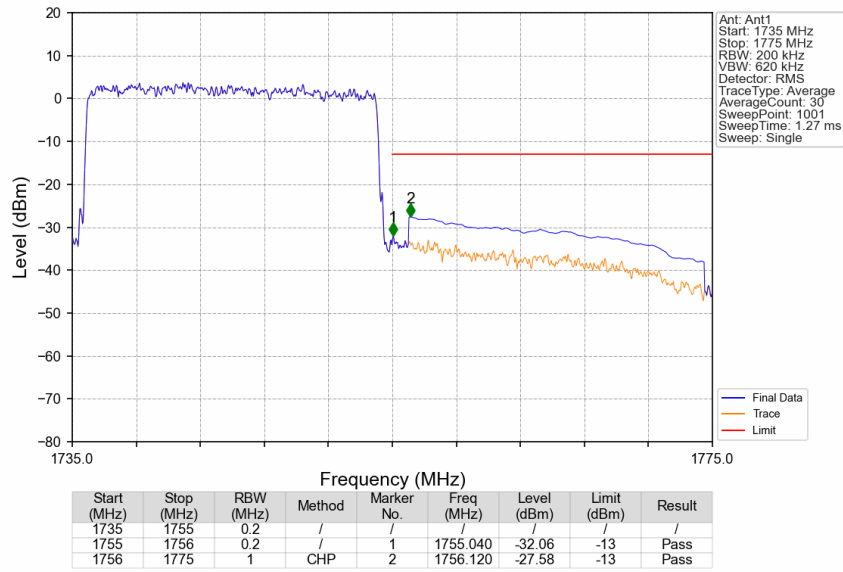
Band4 20MHz 16QAM HCH 1745MHz RB 1 0 NTV



Band4 20MHz 16QAM HCH 1745MHz RB 1 99 NTNV



Band4 20MHz 16QAM HCH 1745MHz RB 100 0 NTNV



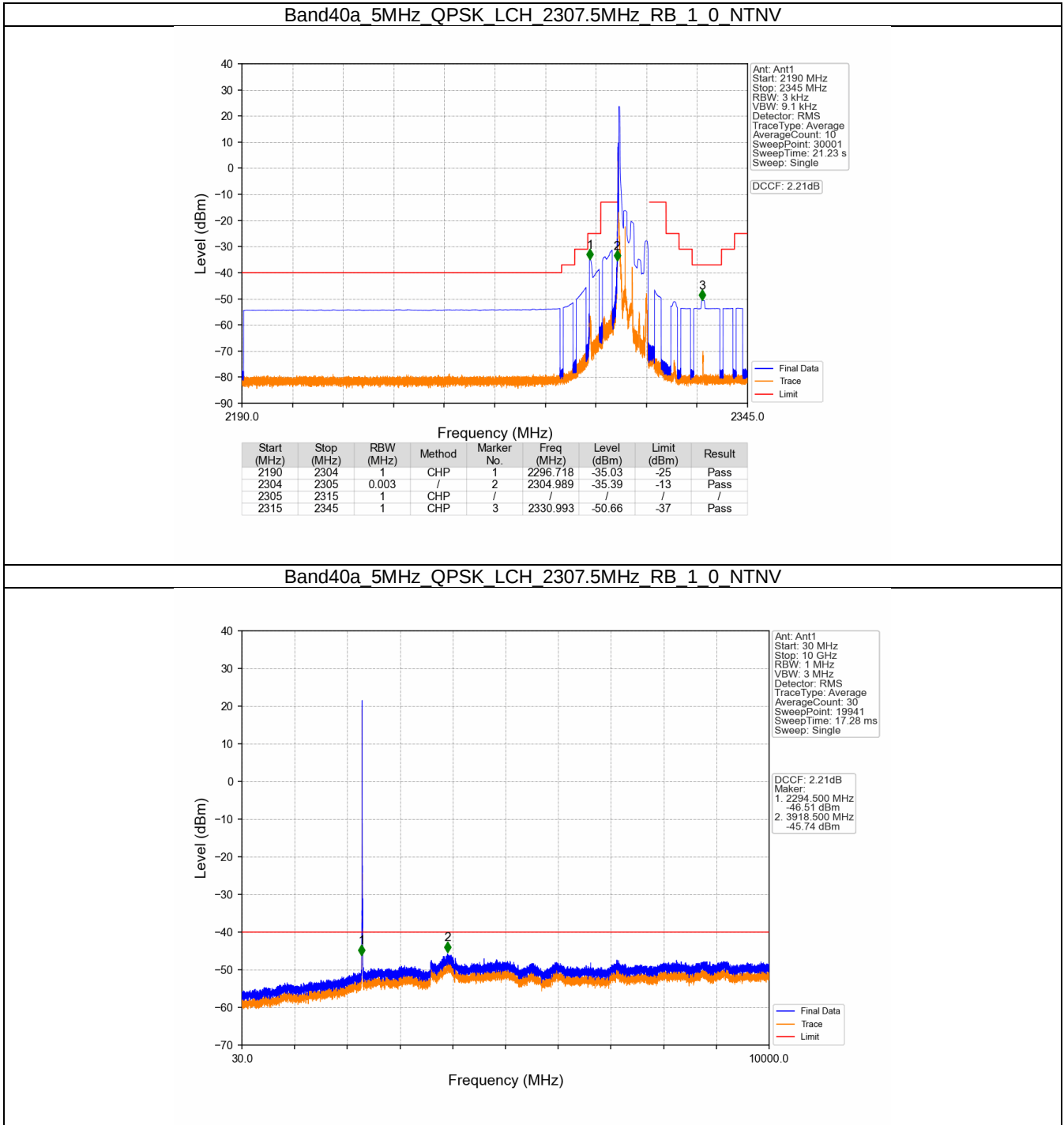
3. Spurious Emission

3.1 B40a_5MHz

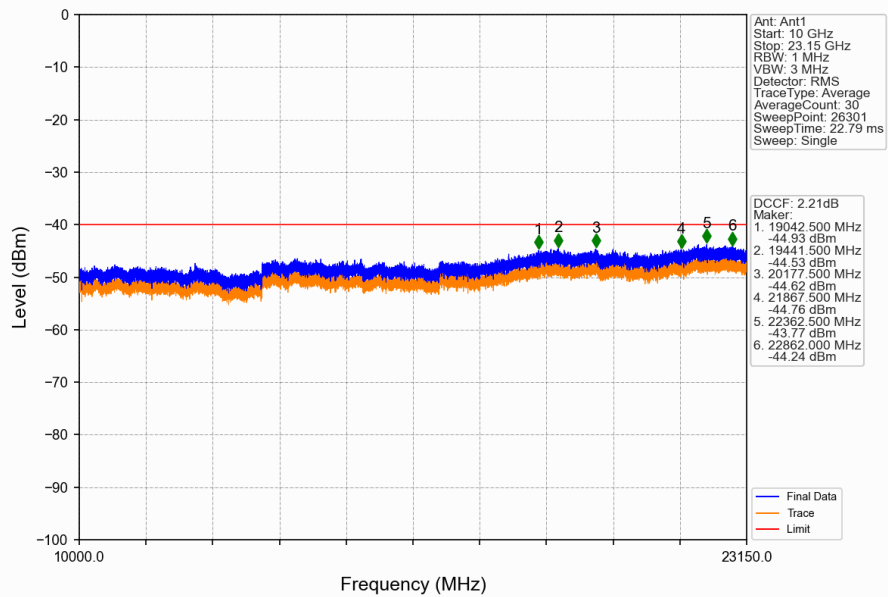
3.1.1 Test Result

Band: 40a / Bandwidth: 5MHz / NTVN						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2307.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	2310	1	0	Refer To Test Graph		Pass
	2312.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
16QAM	2307.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	2310	1	0	Refer To Test Graph		Pass
	2312.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass

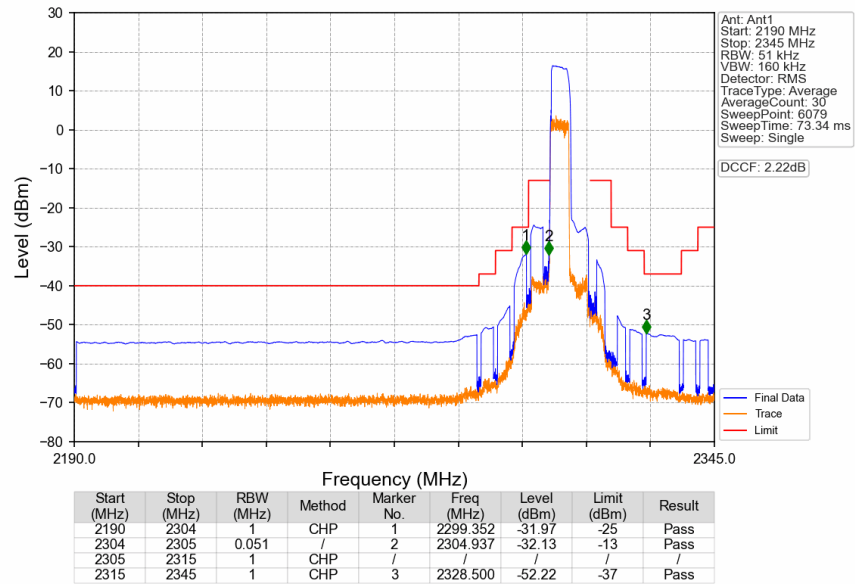
3.1.2 Test Graph



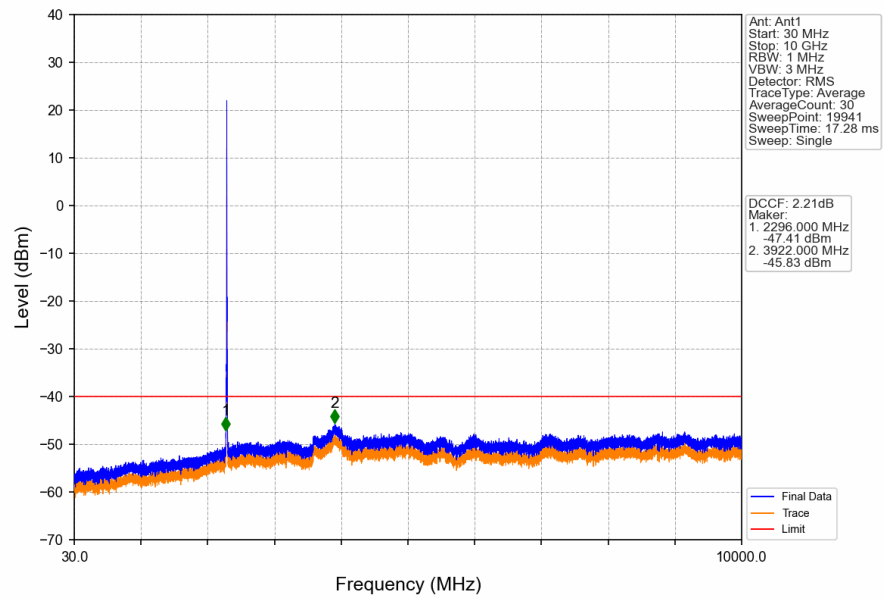
Band40a 5MHz QPSK LCH 2307.5MHz RB 1 0 NTNV



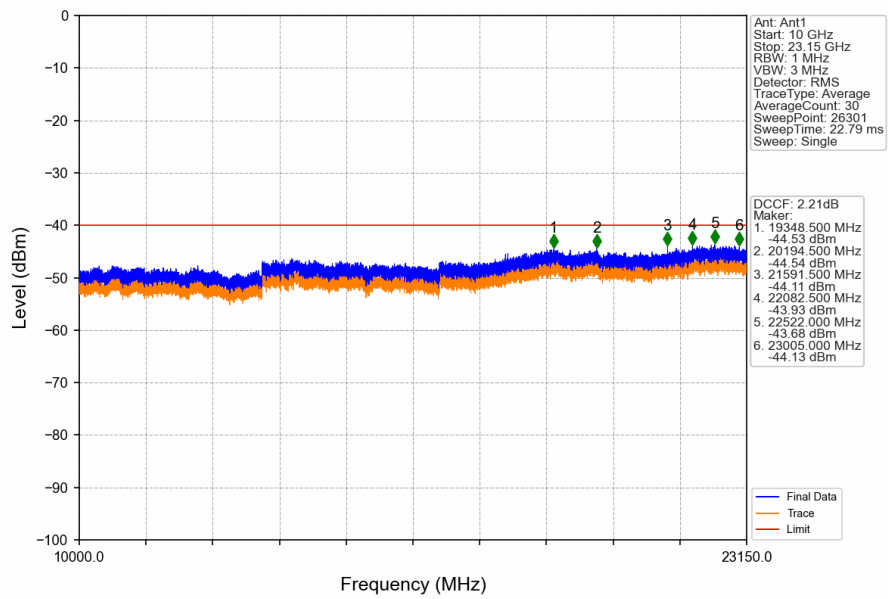
Band40a 5MHz QPSK LCH 2307.5MHz RB 25 0 NTNV



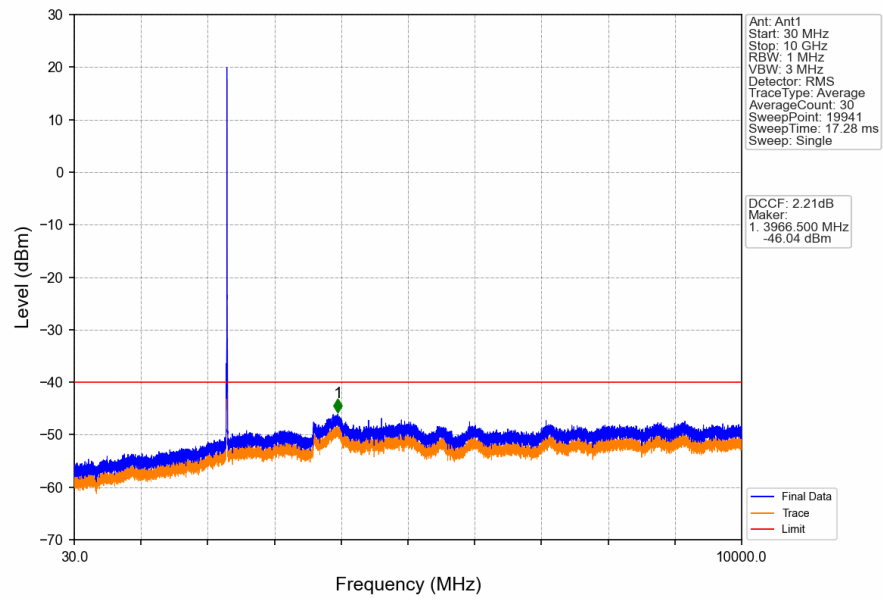
Band40a 5MHz QPSK MCH 2310MHz RB 1 0 NTV



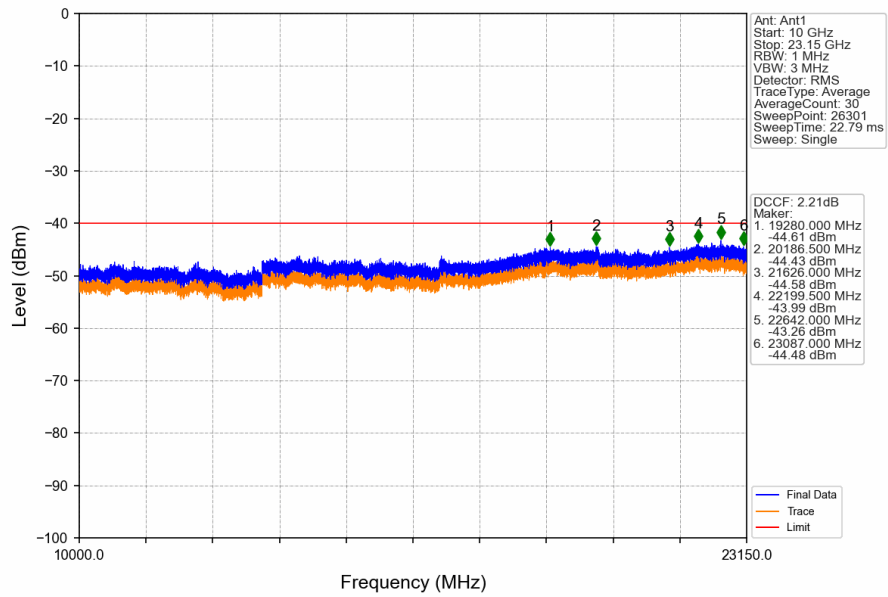
Band40a 5MHz QPSK MCH 2310MHz RB 1 0 NTV



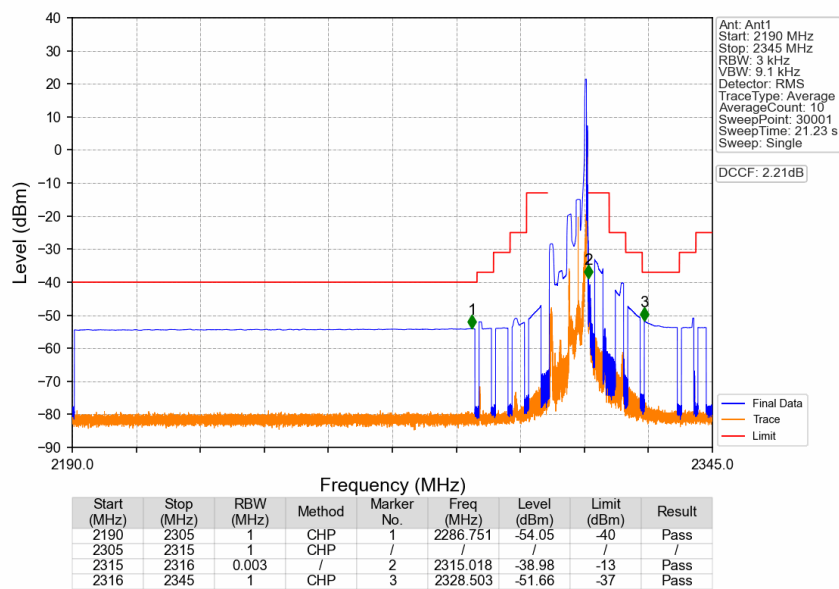
Band40a 5MHz QPSK HCH 2312.5MHz RB 1 0 NTNV



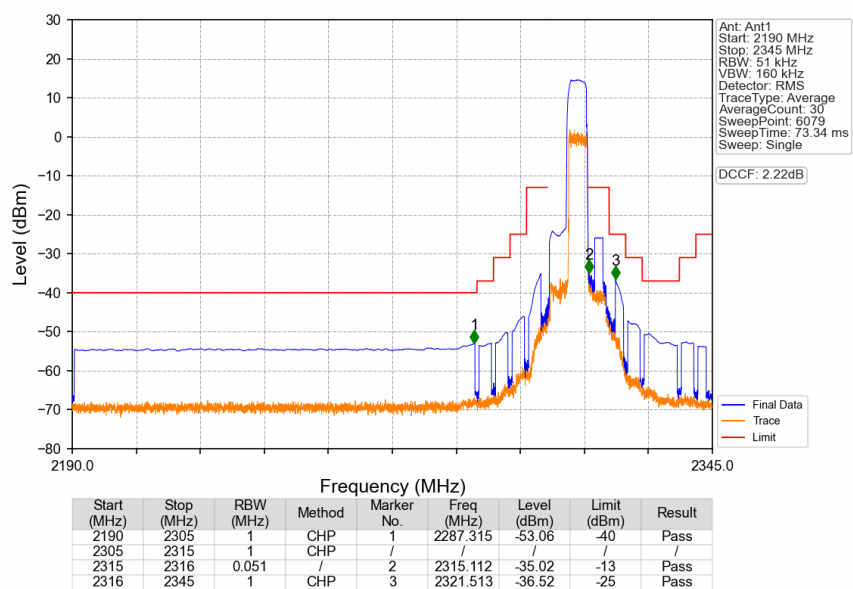
Band40a 5MHz QPSK HCH 2312.5MHz RB 1 0 NTNV



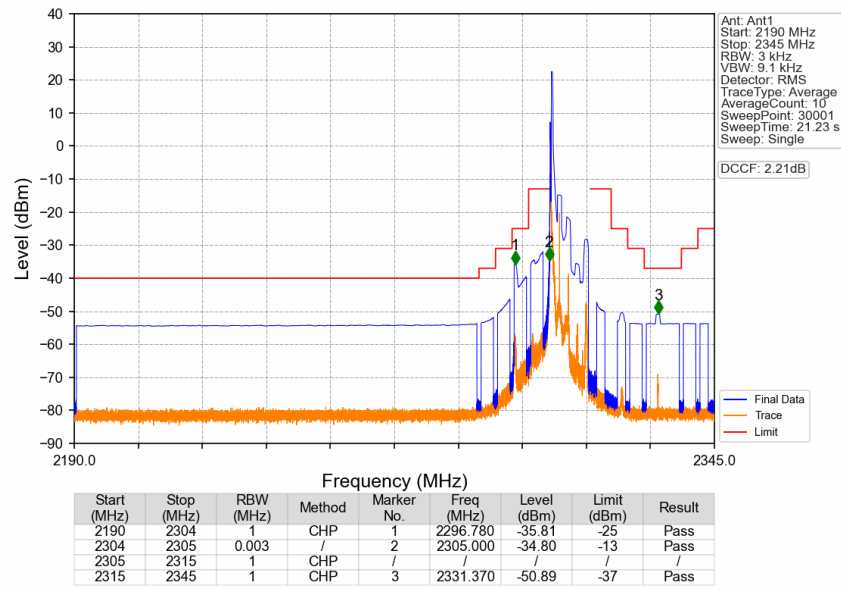
Band40a 5MHz QPSK HCH 2312.5MHz RB 1 24 NTN



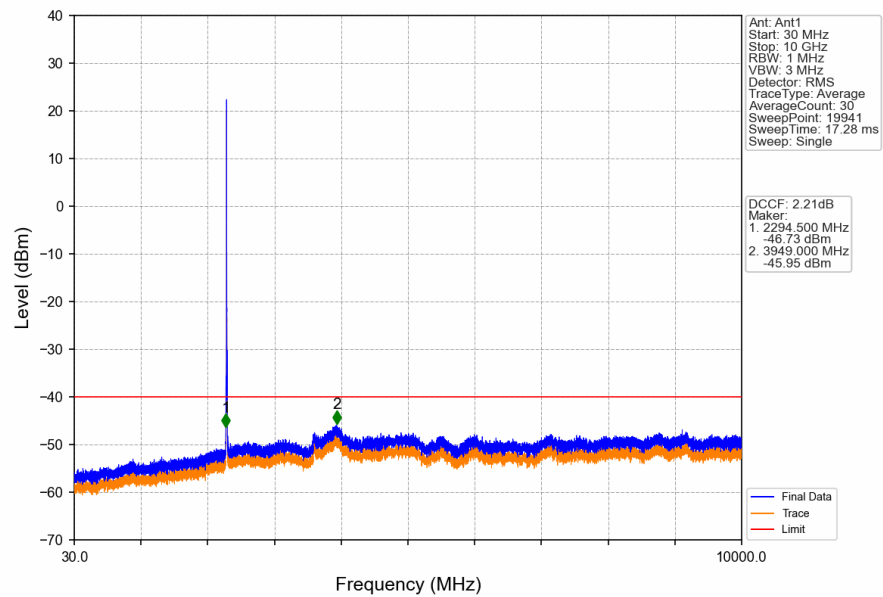
Band40a 5MHz QPSK HCH 2312.5MHz RB 25 0 NTN



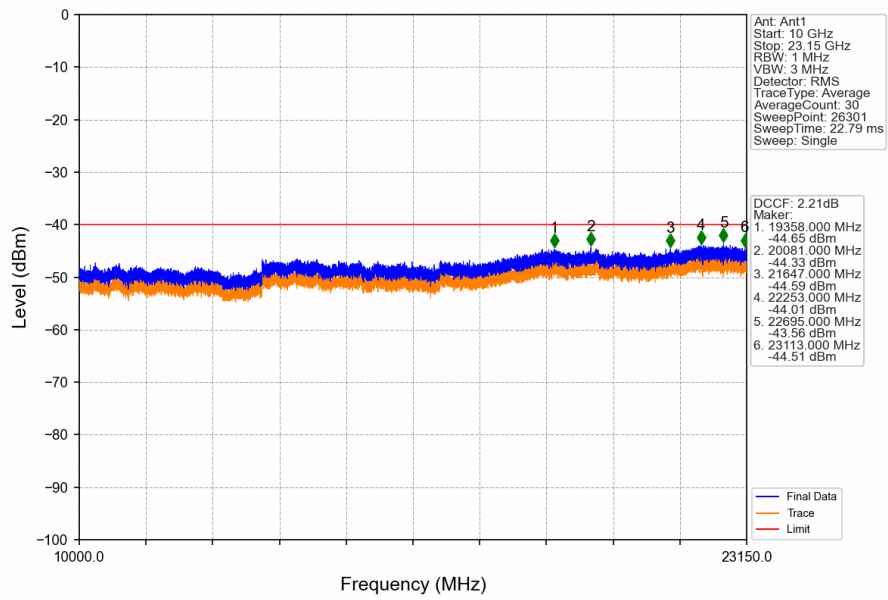
Band40a 5MHz 16QAM LCH 2307.5MHz RB 1 0 NTN



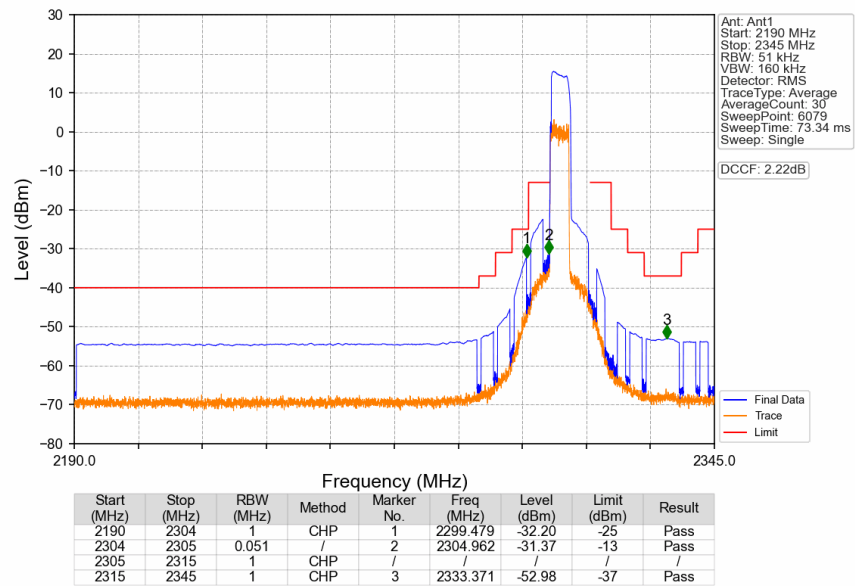
Band40a 5MHz 16QAM LCH 2307.5MHz RB 1 0 NTN



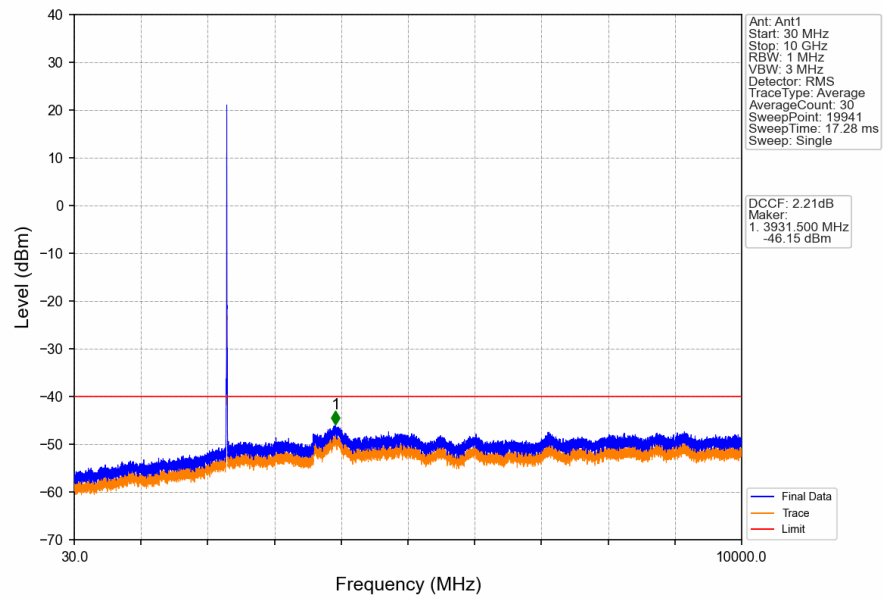
Band40a 5MHz 16QAM LCH 2307.5MHz RB 1 0 NTN



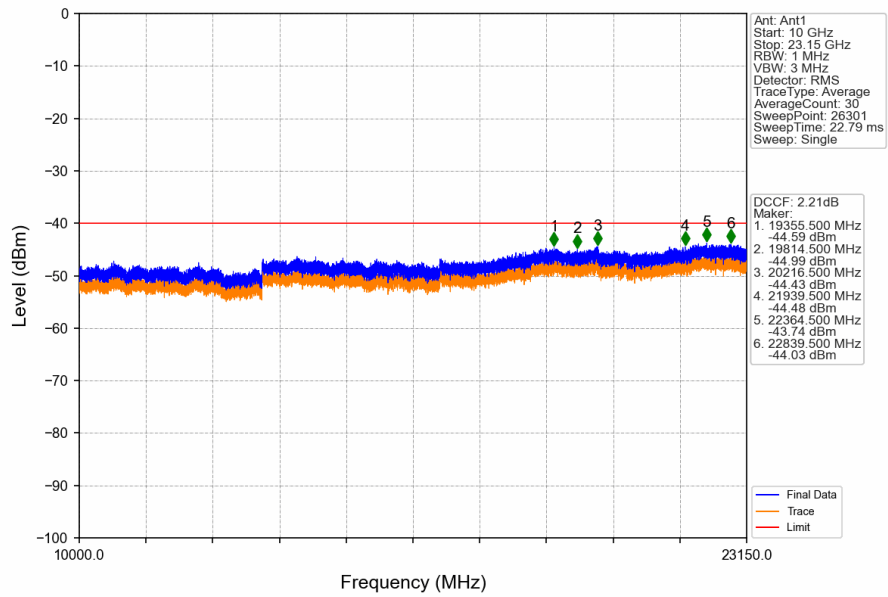
Band40a 5MHz 16QAM LCH 2307.5MHz RB 25 0 NTN



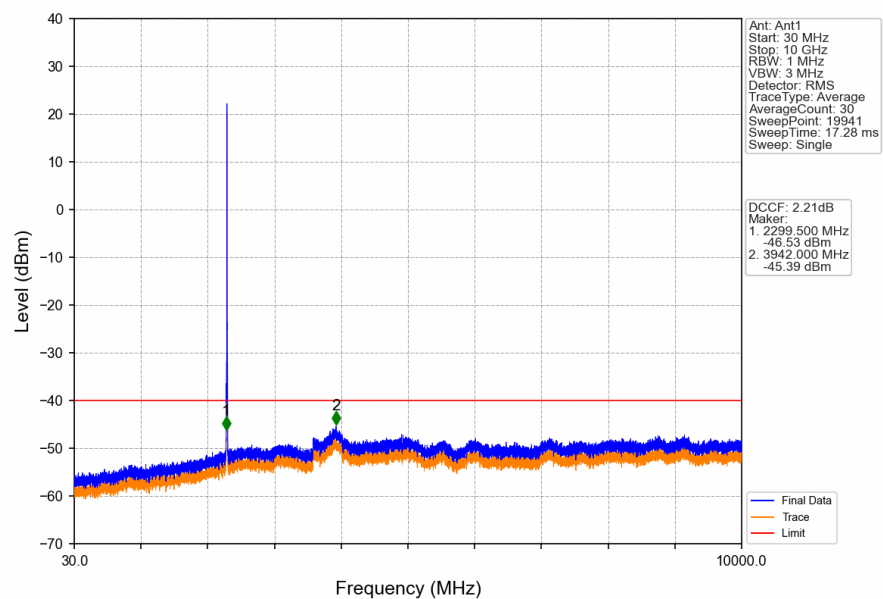
Band40a 5MHz 16QAM MCH 2310MHz RB 1 0 NTNV



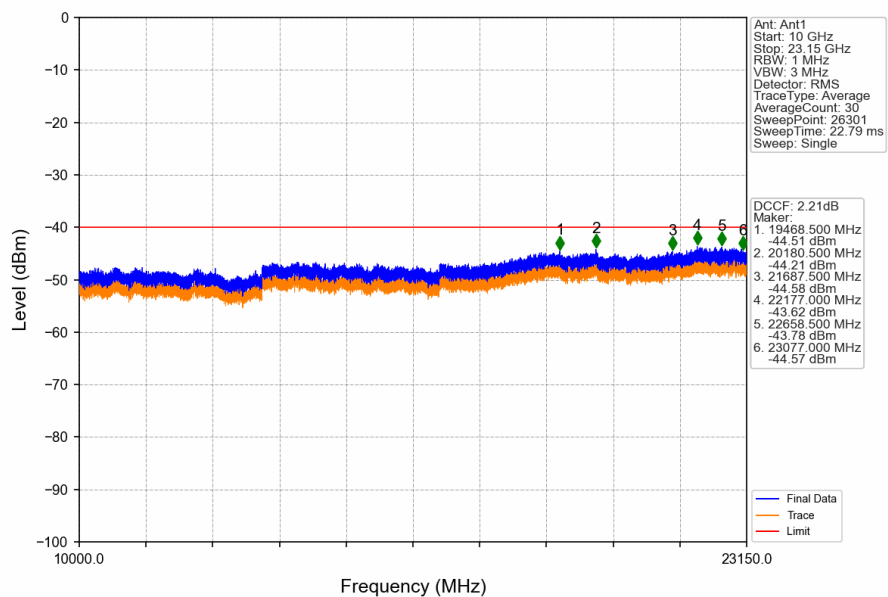
Band40a 5MHz 16QAM MCH 2310MHz RB 1 0 NTNV



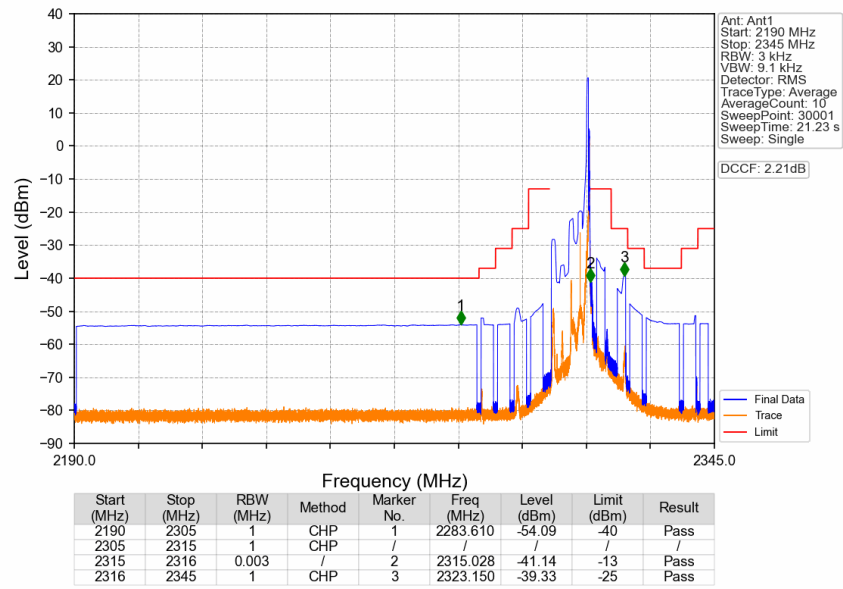
Band40a 5MHz 16QAM HCH 2312.5MHz RB 1 0 NTN



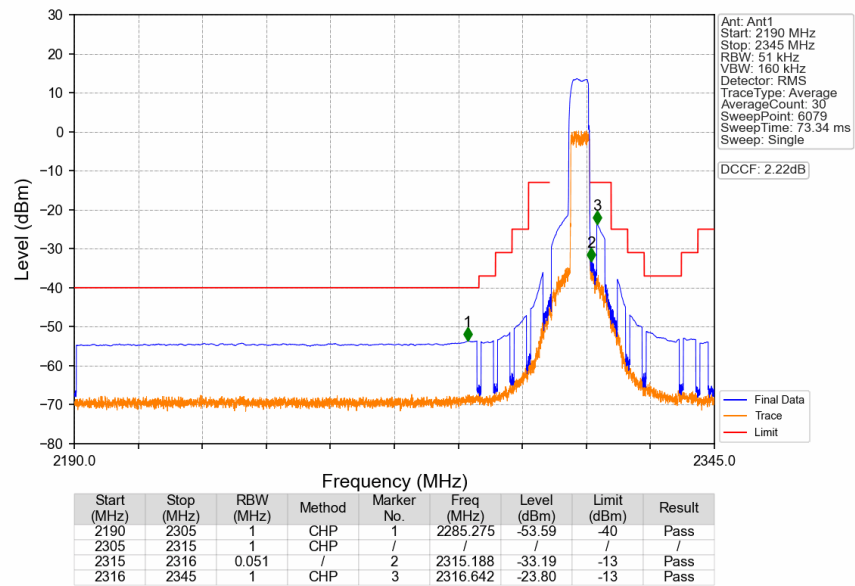
Band40a 5MHz 16QAM HCH 2312.5MHz RB 1 0 NTN



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



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

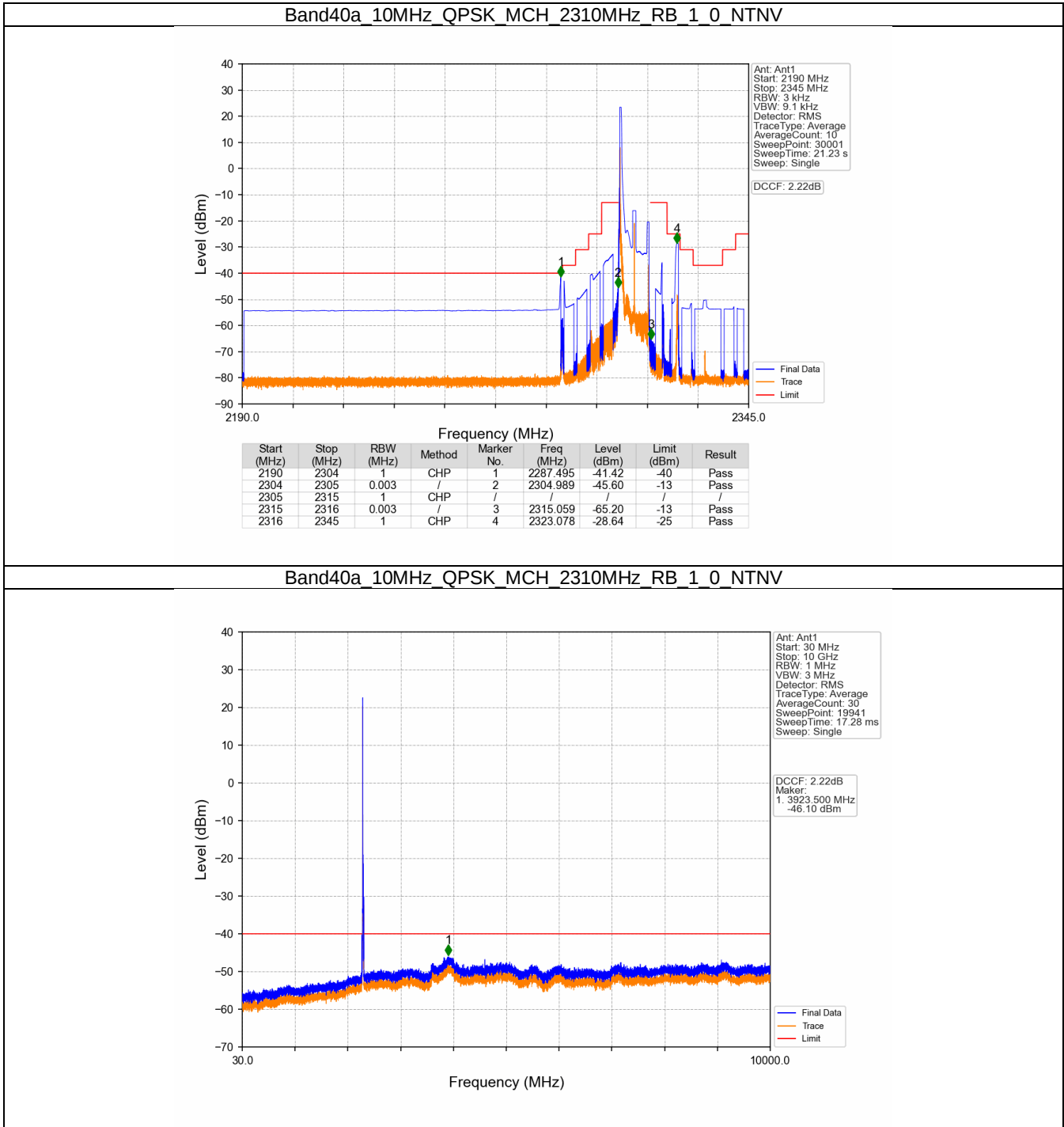


3.2 B40a_10MHz

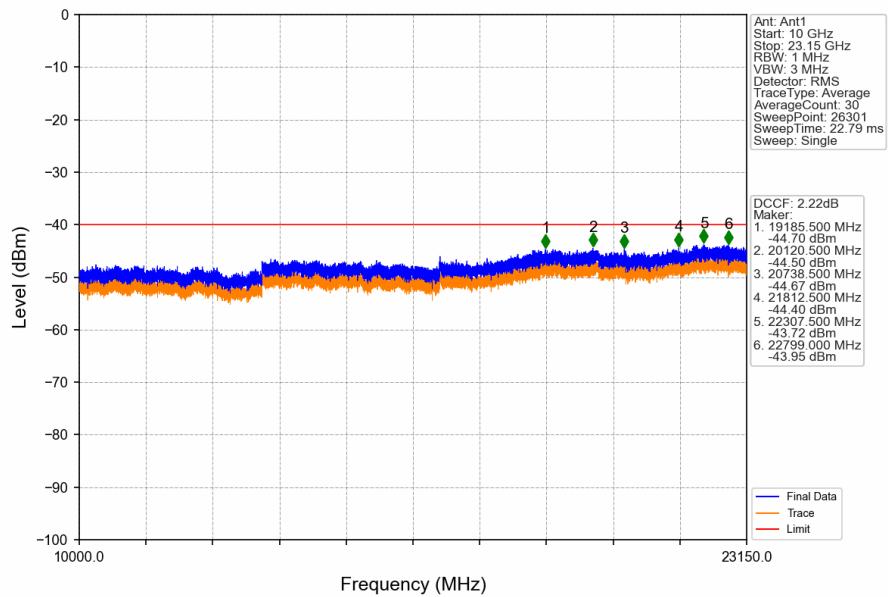
3.2.1 Test Result

Band: 40a / Bandwidth: 10MHz / NTN/V						
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
		50	0	Refer To Test Graph		Pass

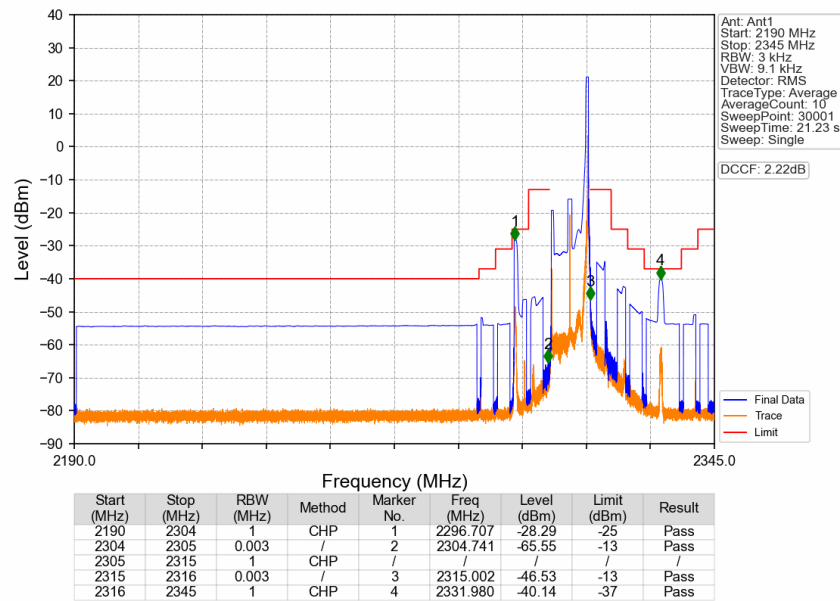
3.2.2 Test Graph



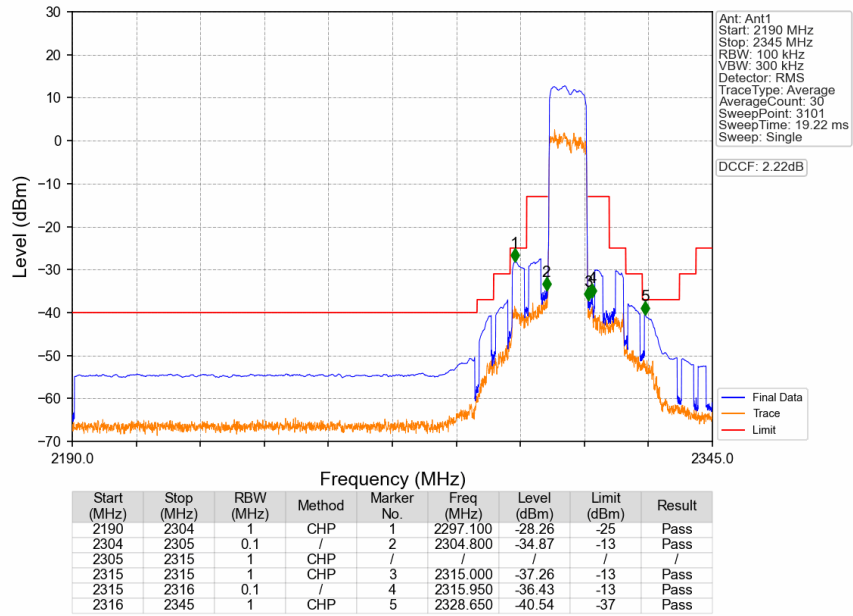
Band40a 10MHz QPSK MCH 2310MHz RB 1 0 NTNV



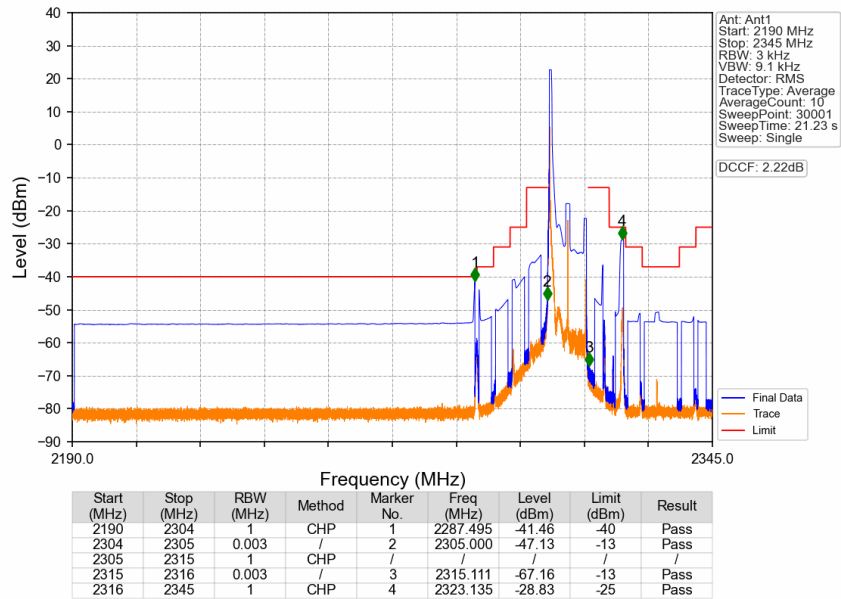
Band40a 10MHz QPSK MCH 2310MHz RB 1 49 NTNV



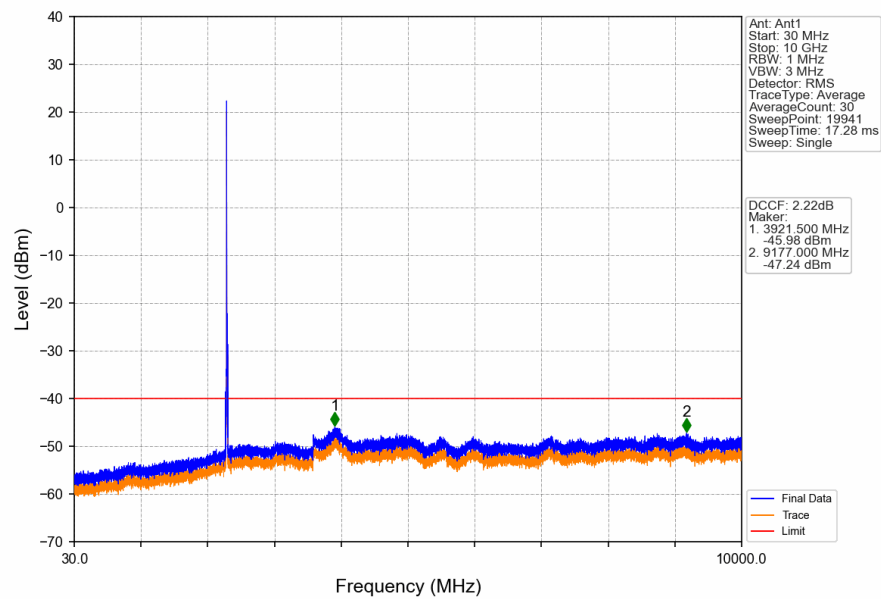
Band40a 10MHz QPSK MCH 2310MHz RB 50 0 NTN



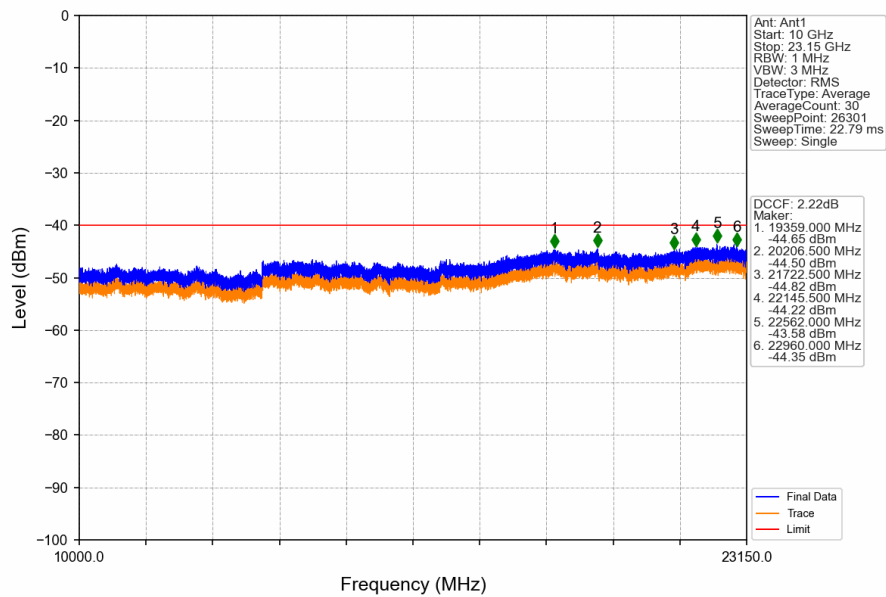
Band40a 10MHz 16QAM MCH 2310MHz RB 1 0 NTN



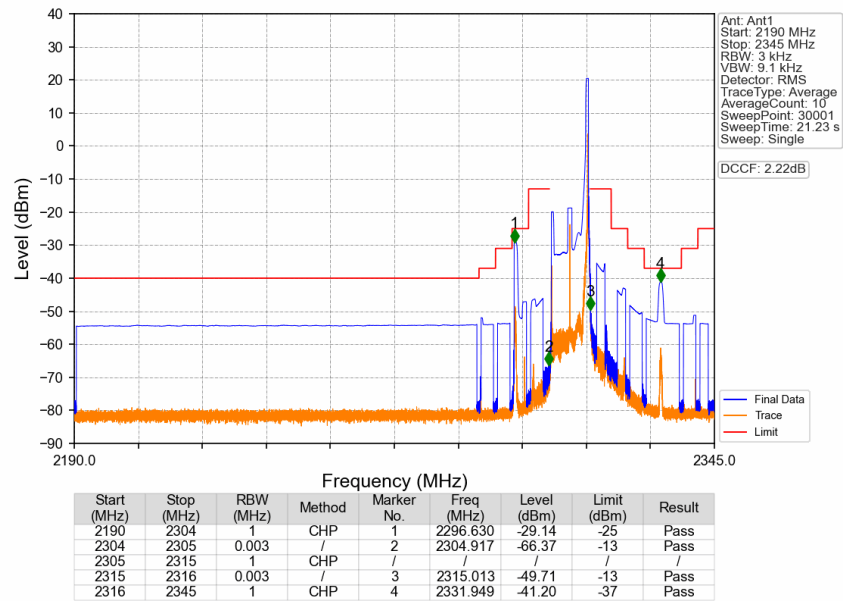
Band40a 10MHz 16QAM MCH 2310MHz RB 1 0 NTNV



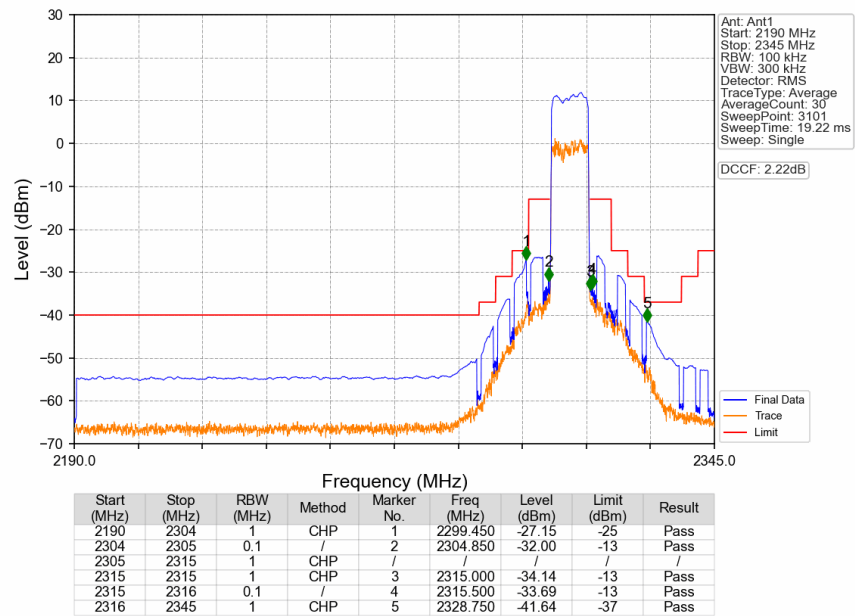
Band40a 10MHz 16QAM MCH 2310MHz RB 1 0 NTNV



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



Band40a 10MHz 16QAM MCH 2310MHz RB 50 0 NTN



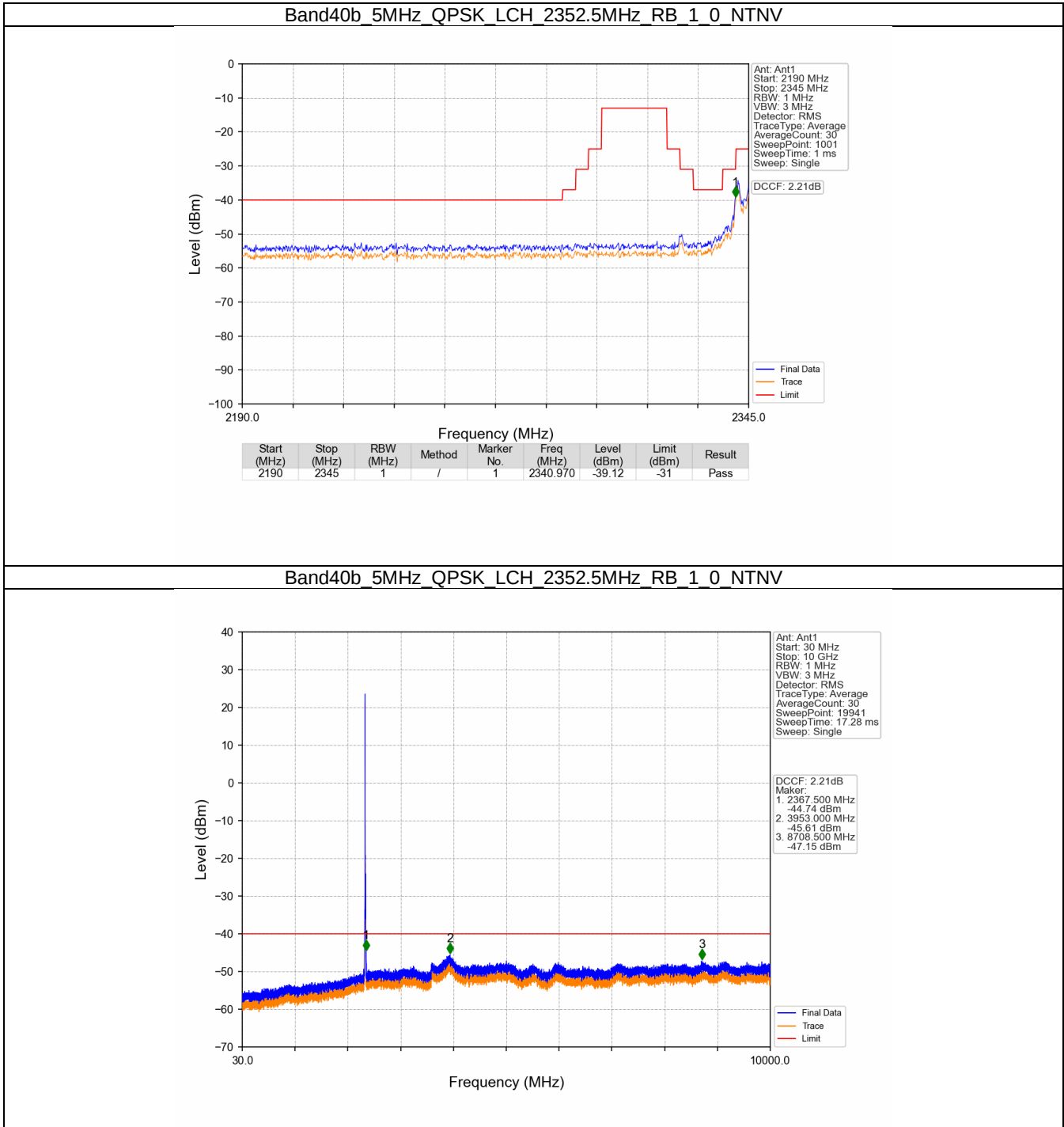
4. Spurious Emission

4.1 B40b_5MHz

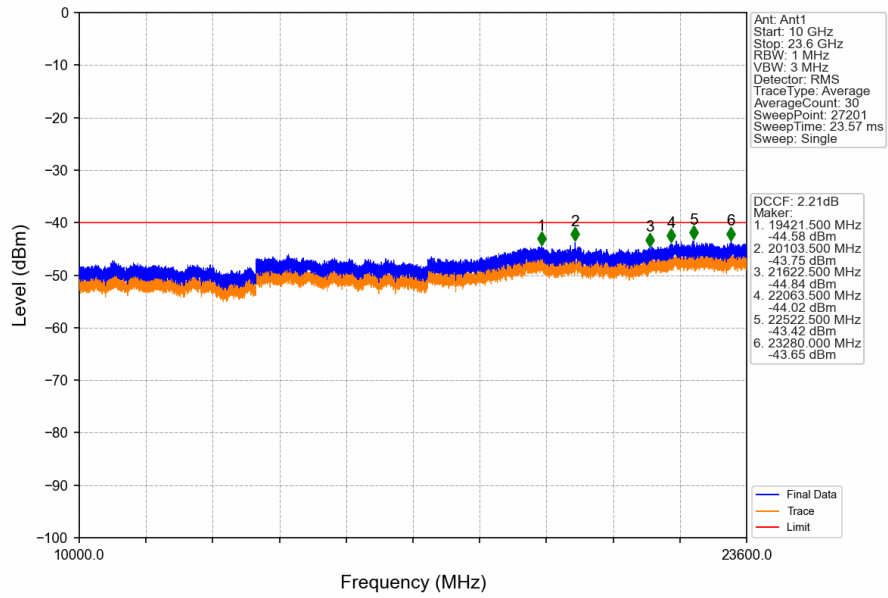
4.1.1 Test Result

Band: 40b / Bandwidth: 5MHz / NTNV						
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

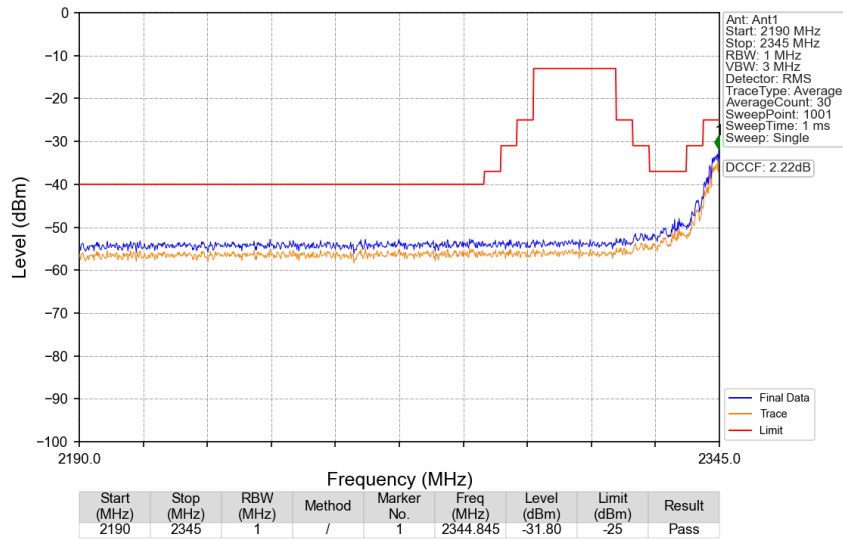
4.1.2 Test Graph



Band40b_5MHz_QPSK_LCH_2352.5MHz_RB_1_0_NTNV

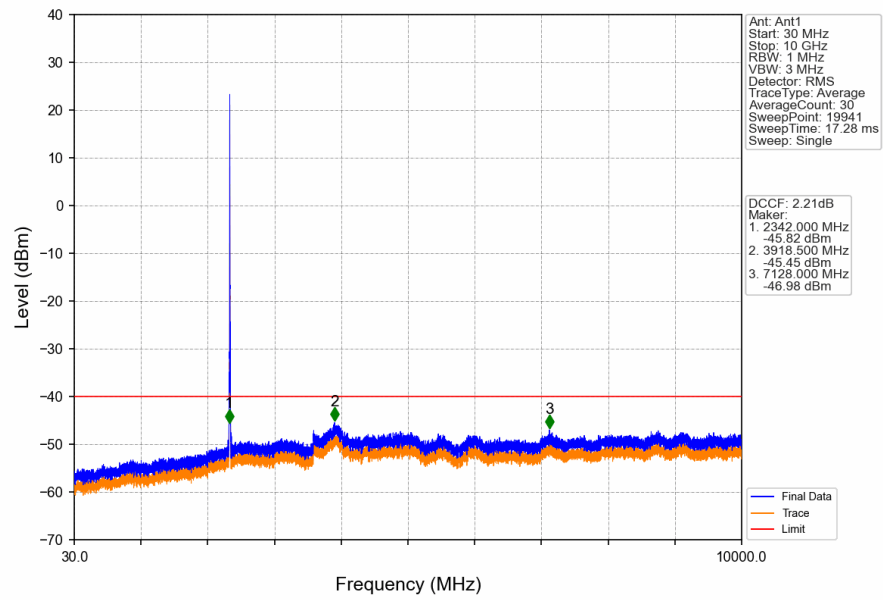


Band40b_5MHz_QPSK_LCH_2352.5MHz_RB_25_0_NTNV

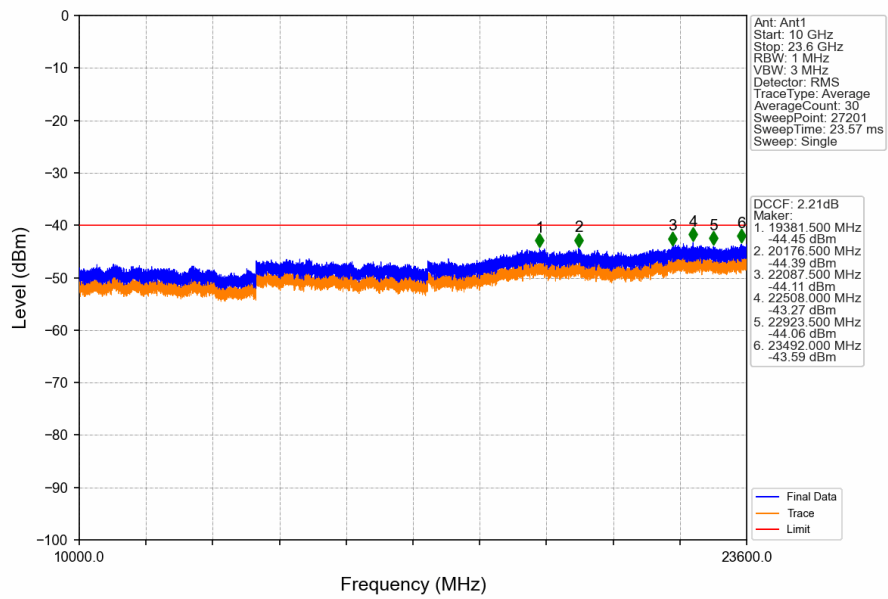


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2190	2345	1	/	1	2344.845	-31.80	-25	Pass

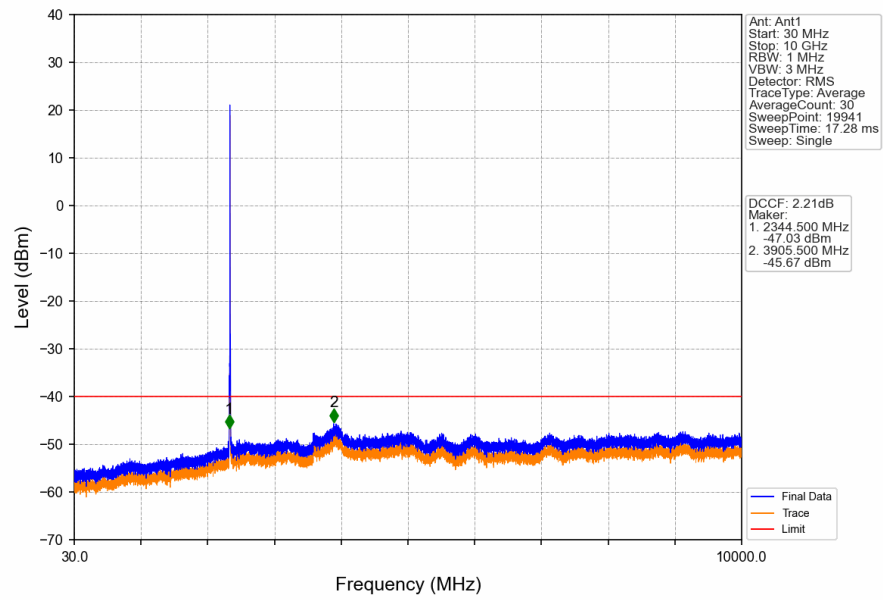
Band40b 5MHz QPSK MCH 2355MHz RB 1 0 NTV



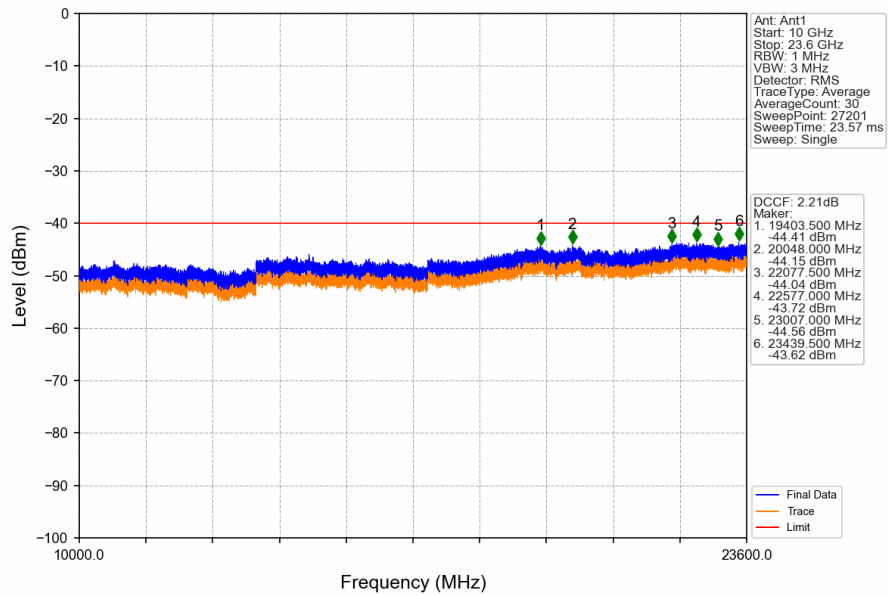
Band40b 5MHz QPSK MCH 2355MHz RB 1 0 NTV



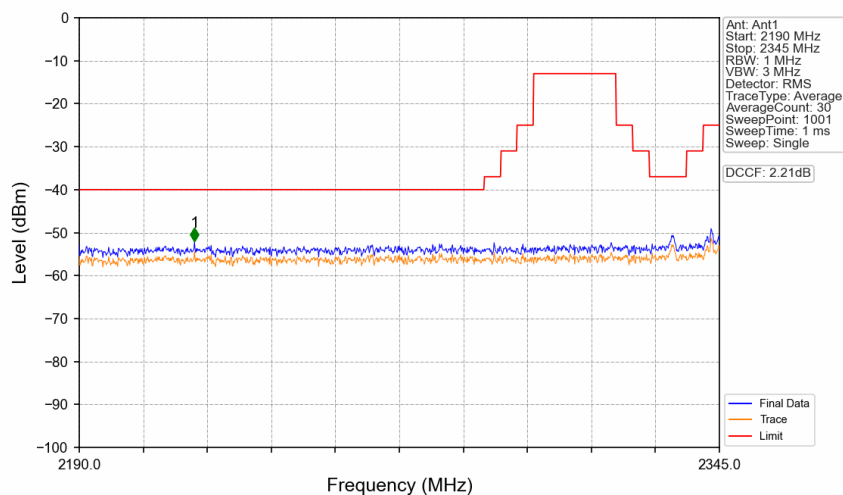
Band40b 5MHz QPSK HCH 2357.5MHz RB 1 0 NTNV



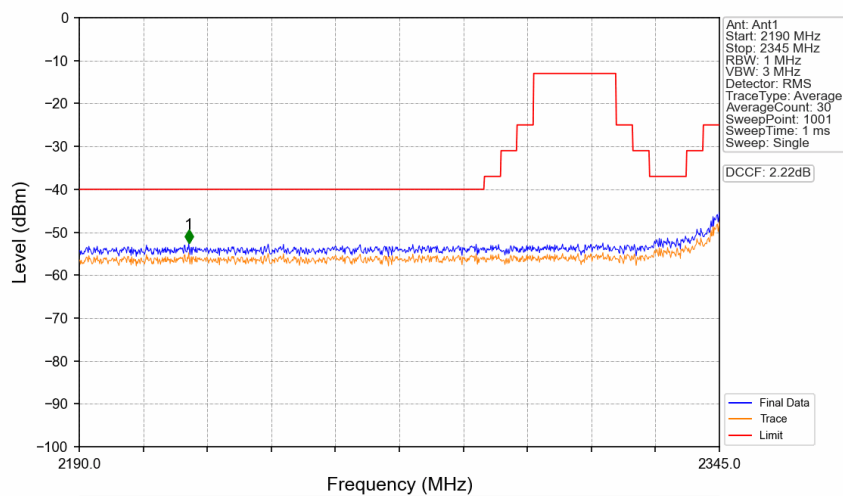
Band40b 5MHz QPSK HCH 2357.5MHz RB 1 0 NTNV



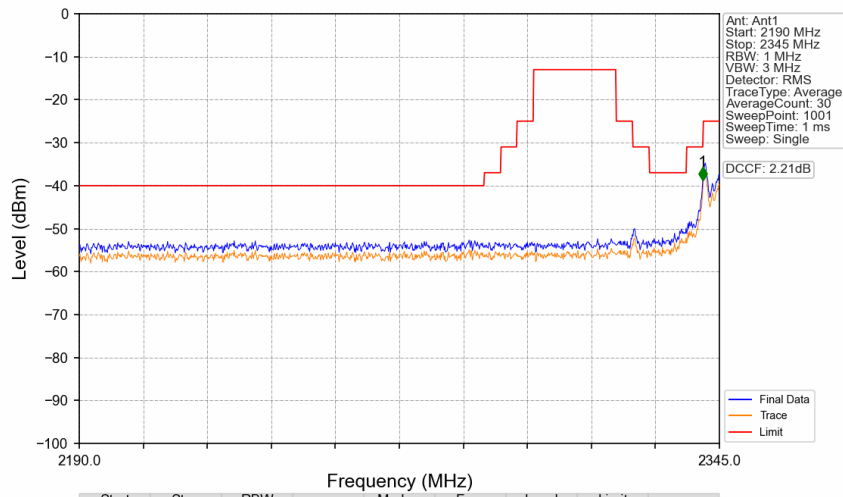
Band40b 5MHz QPSK HCH 2357.5MHz RB 1 24 NTN



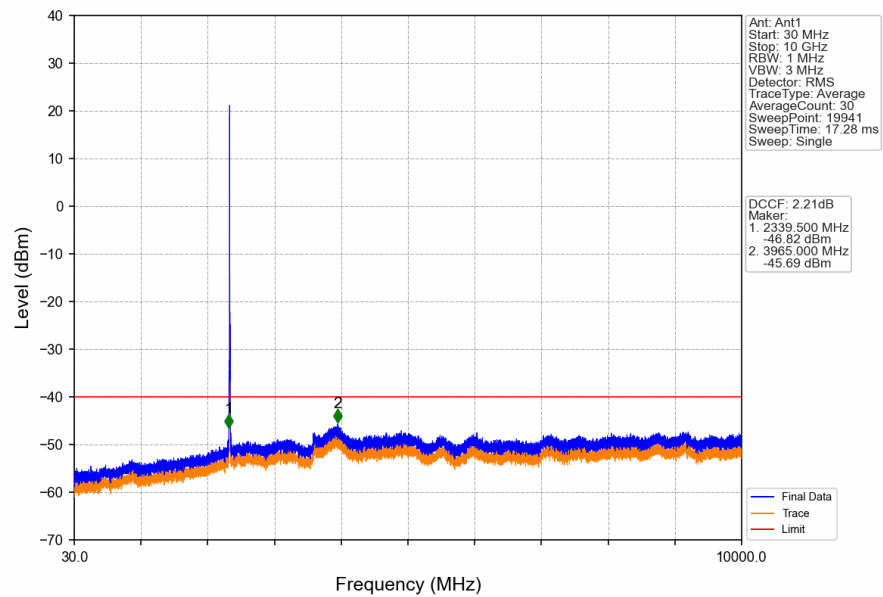
Band40b 5MHz QPSK HCH 2357.5MHz RB 25 0 NTN



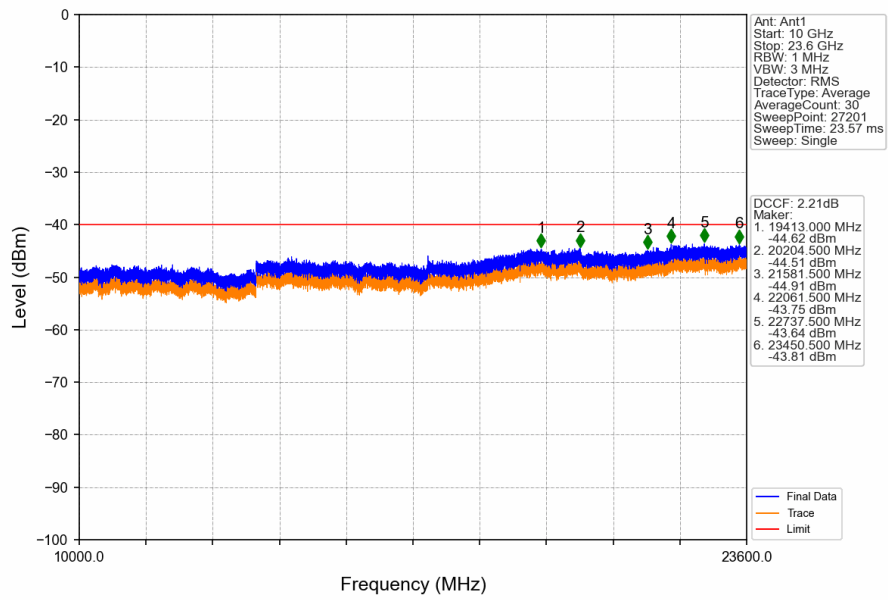
Band40b 5MHz 16QAM LCH 2352.5MHz RB 1 0 NTNV



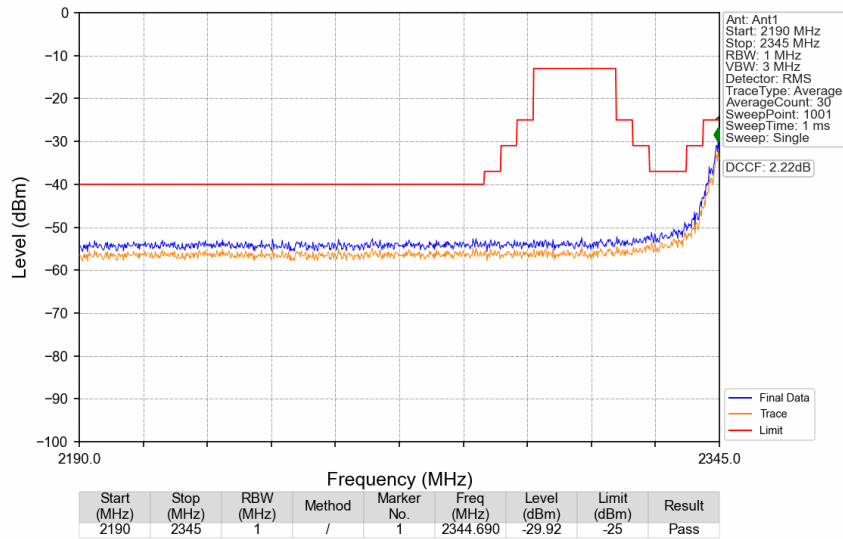
Band40b 5MHz 16QAM LCH 2352.5MHz RB 1 0 NTNV



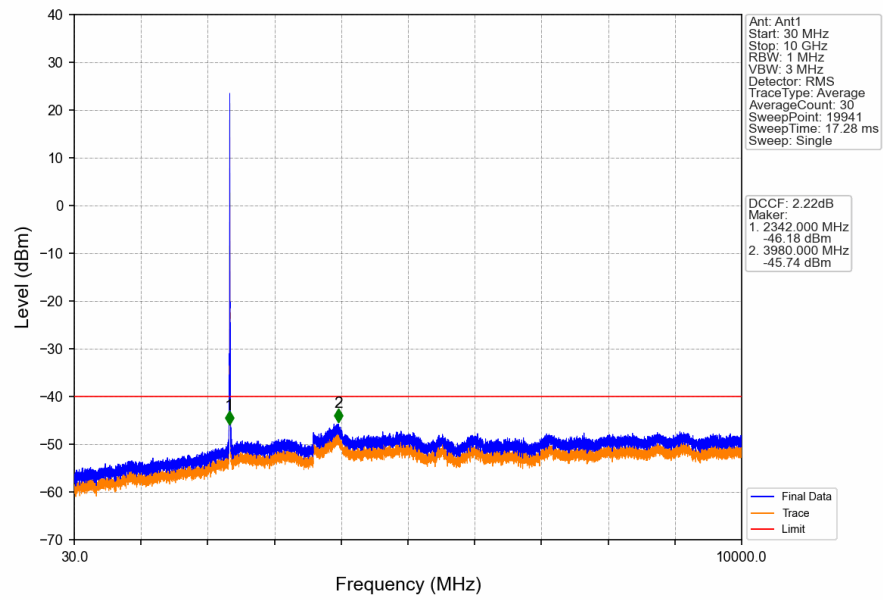
Band40b 5MHz 16QAM LCH 2352.5MHz RB 1 0 NTN



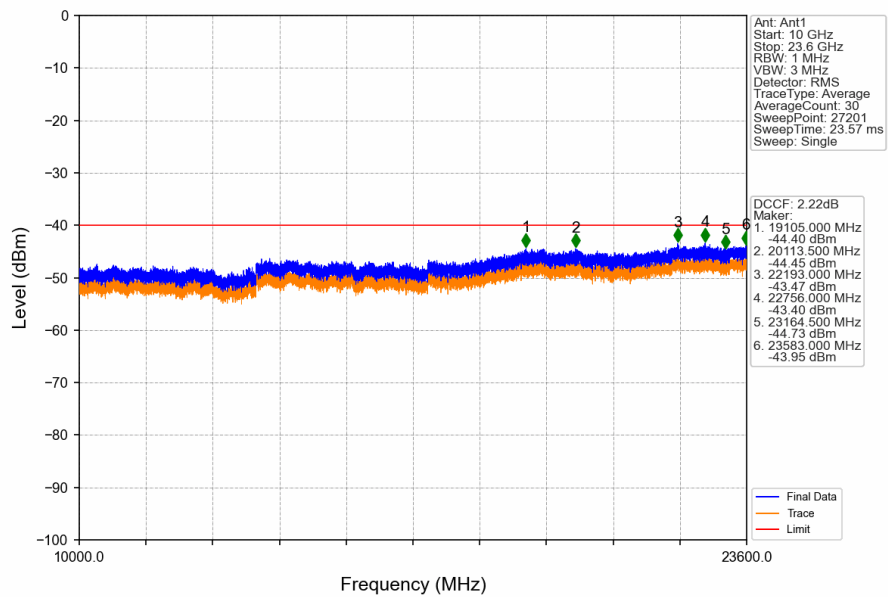
Band40b 5MHz 16QAM LCH 2352.5MHz RB 25 0 NTN



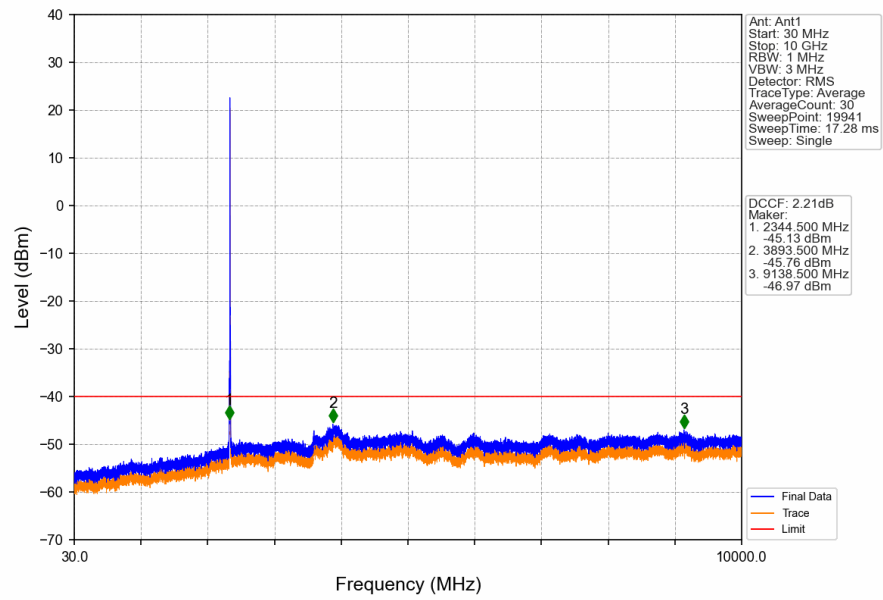
Band40b 5MHz 16QAM MCH 2355MHz RB 1 0 NTNV



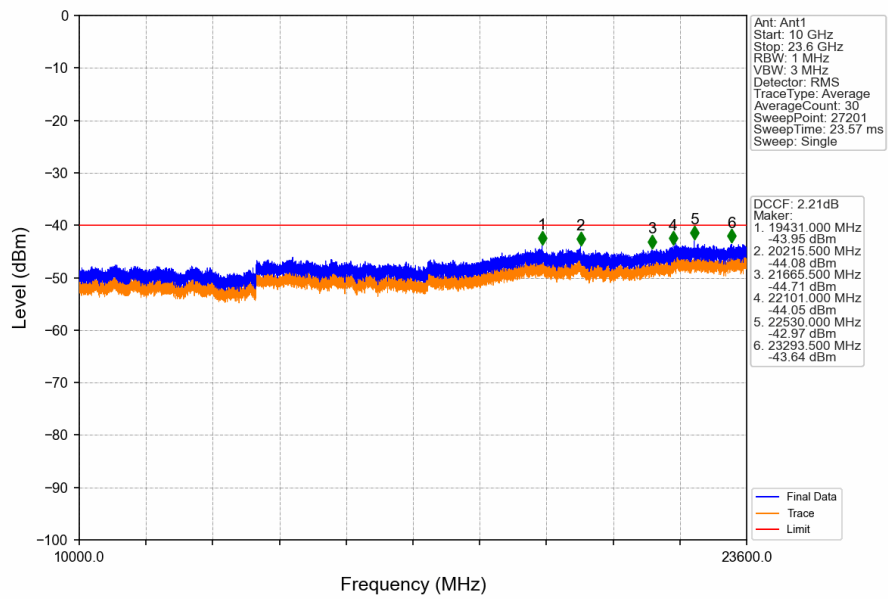
Band40b 5MHz 16QAM MCH 2355MHz RB 1 0 NTNV



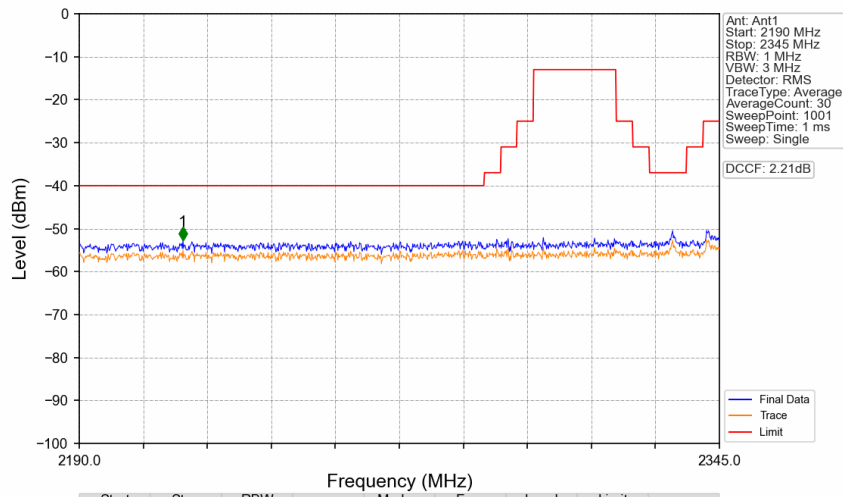
Band40b 5MHz 16QAM HCH 2357.5MHz RB 1 0 NTN



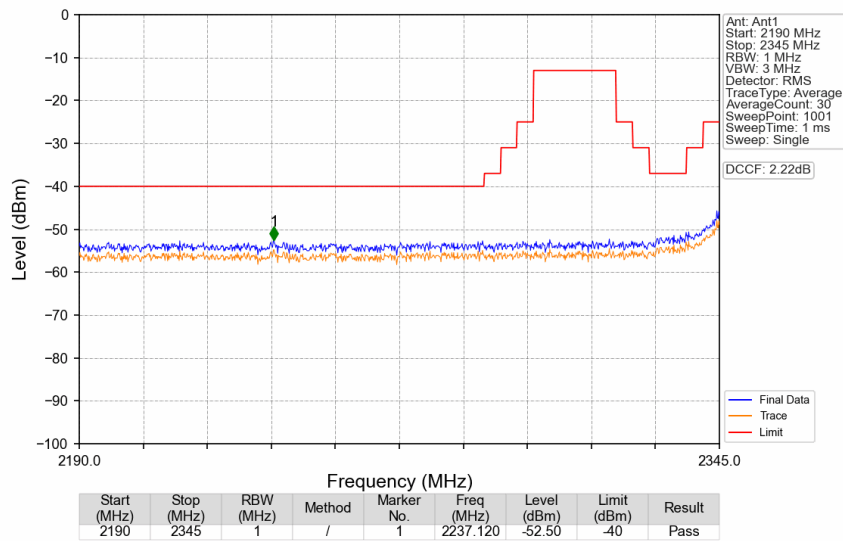
Band40b 5MHz 16QAM HCH 2357.5MHz RB 1 0 NTN



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



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

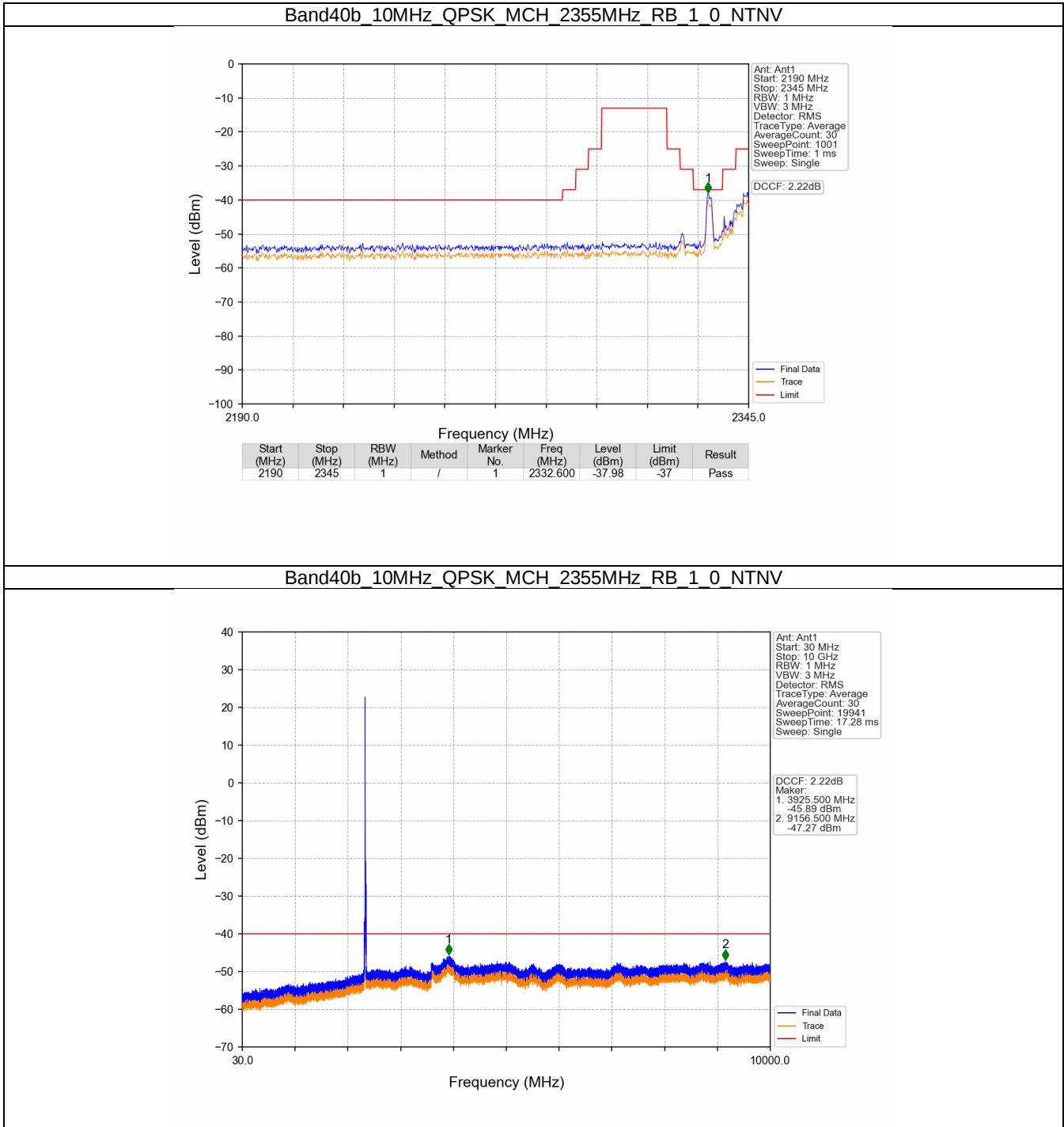


4.2 B40b_10MHz

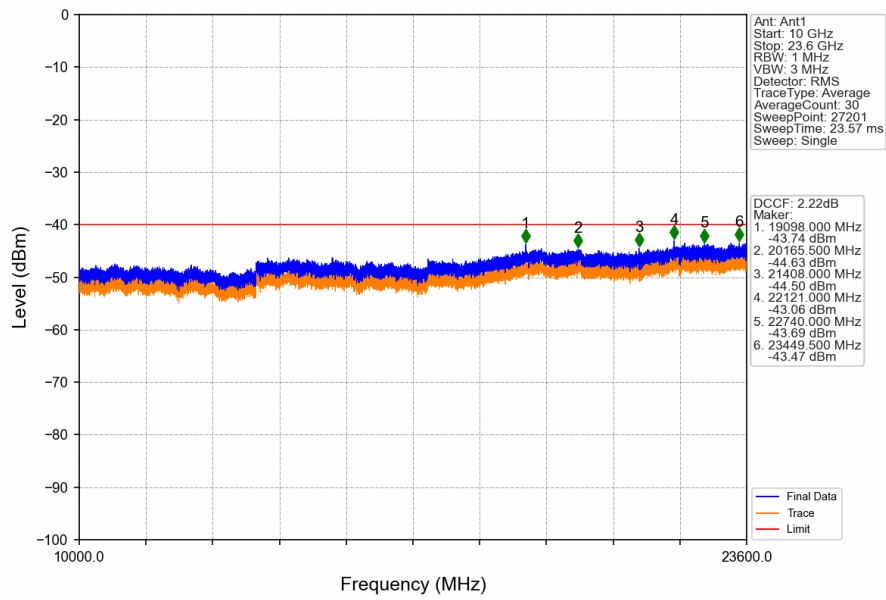
4.2.1 Test Result

Band: 40b / Bandwidth: 10MHz / NTN/V						
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
		50	0	Refer To Test Graph		Pass

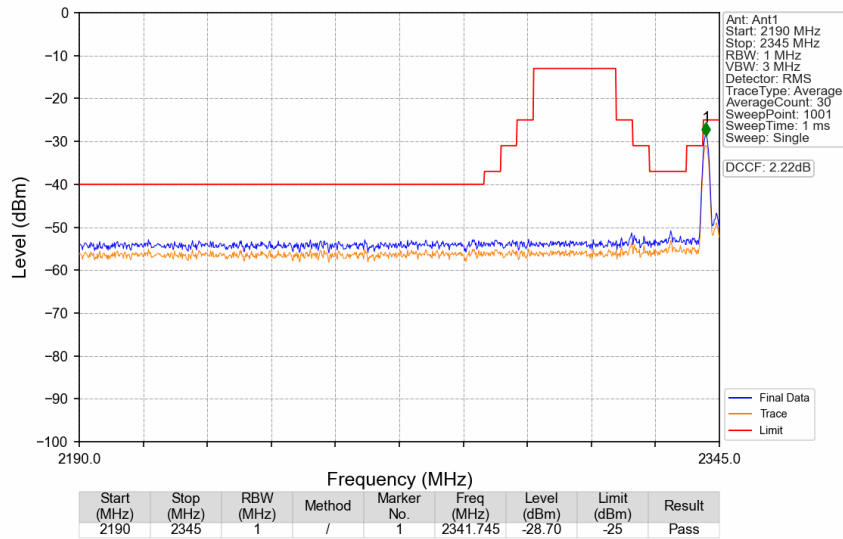
4.2.2 Test Graph



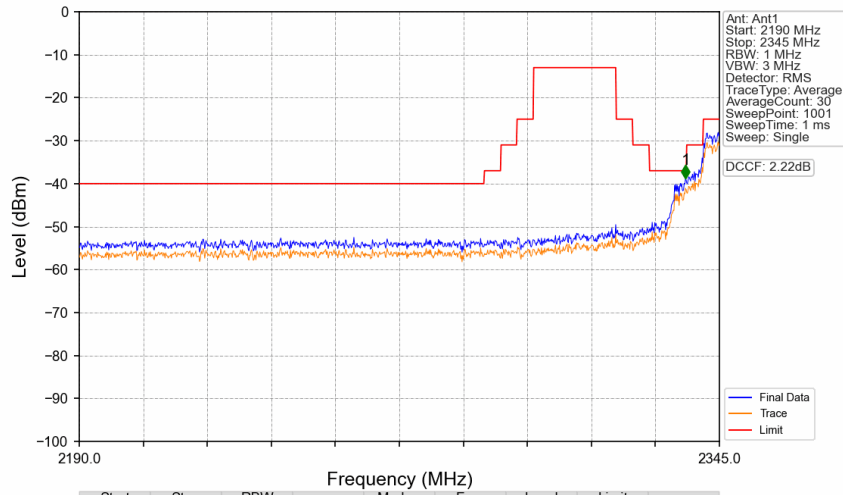
Band40b_10MHz_QPSK_MCH_2355MHz_RB_1_0_NTNV



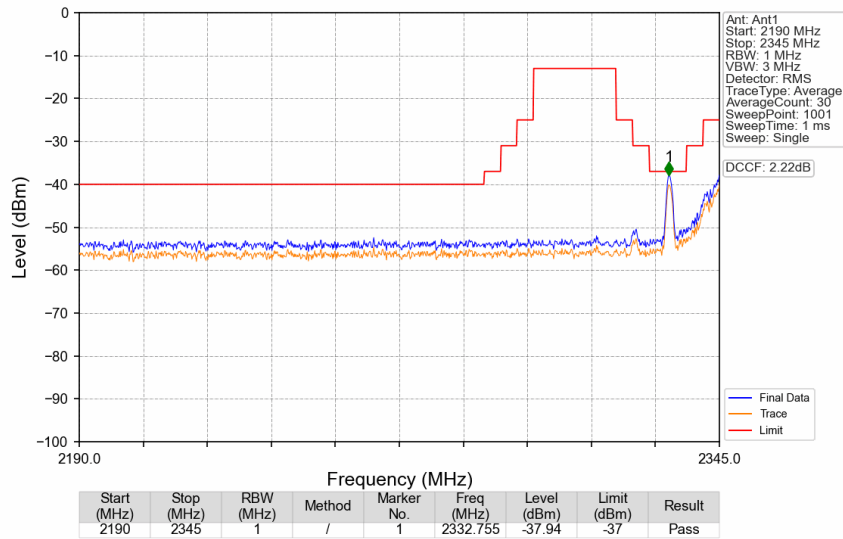
Band40b_10MHz_QPSK_MCH_2355MHz_RB_1_49_NTNV



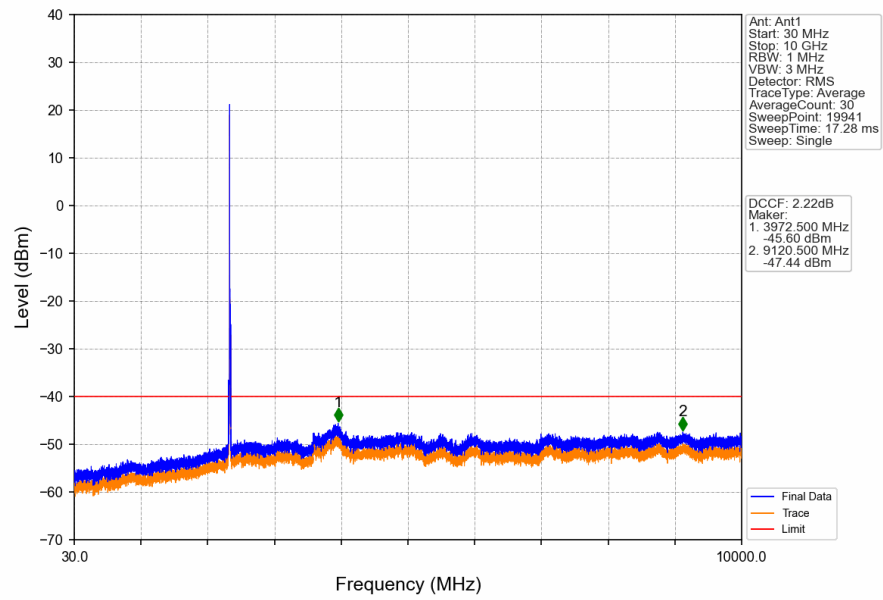
Band40b 10MHz QPSK MCH 2355MHz RB 50 0 NTN



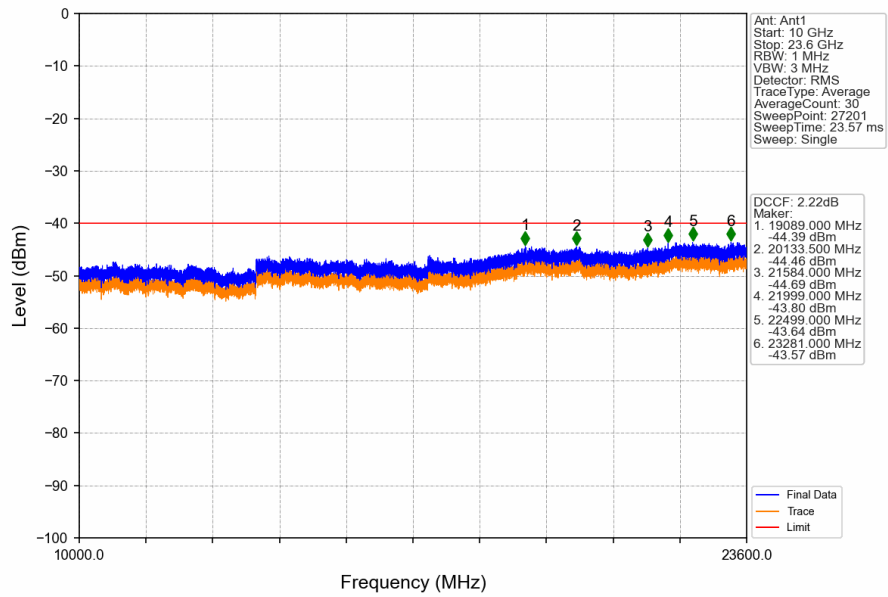
Band40b 10MHz 16QAM MCH 2355MHz RB 1 0 NTN



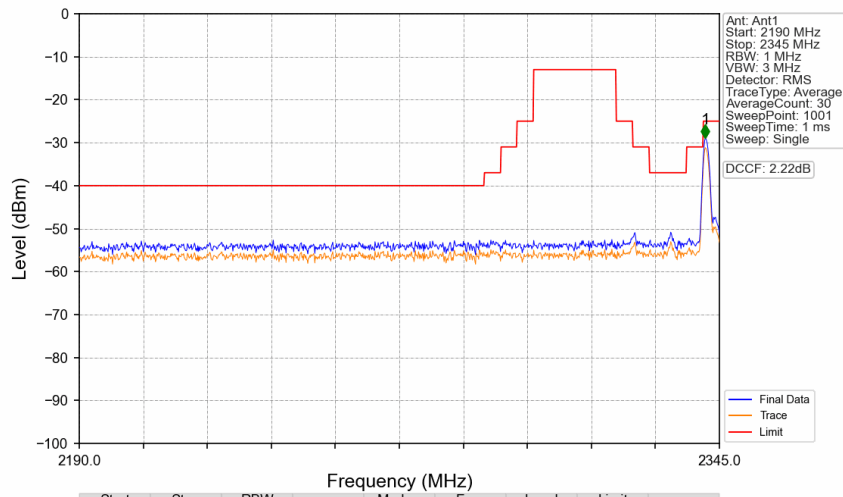
Band40b 10MHz 16QAM MCH 2355MHz RB 1 0 NTNV



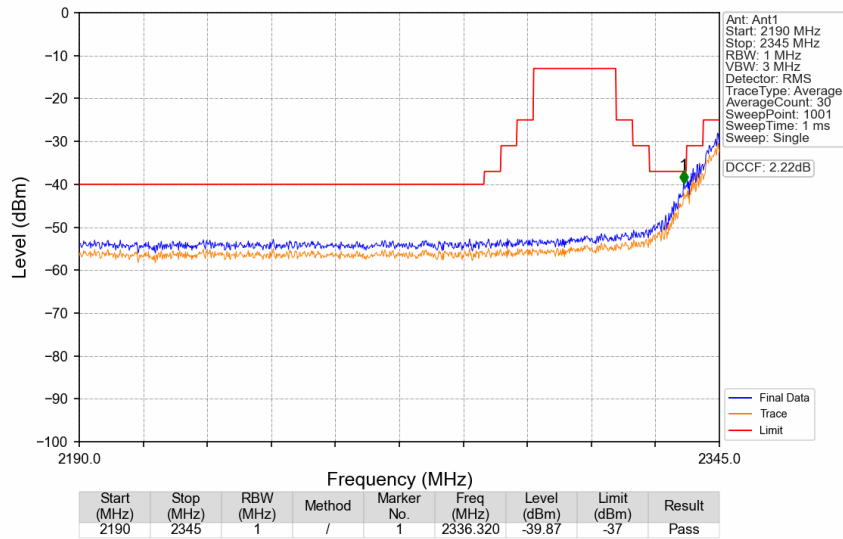
Band40b 10MHz 16QAM MCH 2355MHz RB 1 0 NTNV



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



Band40b 10MHz 16QAM MCH 2355MHz RB 50 0 NTN



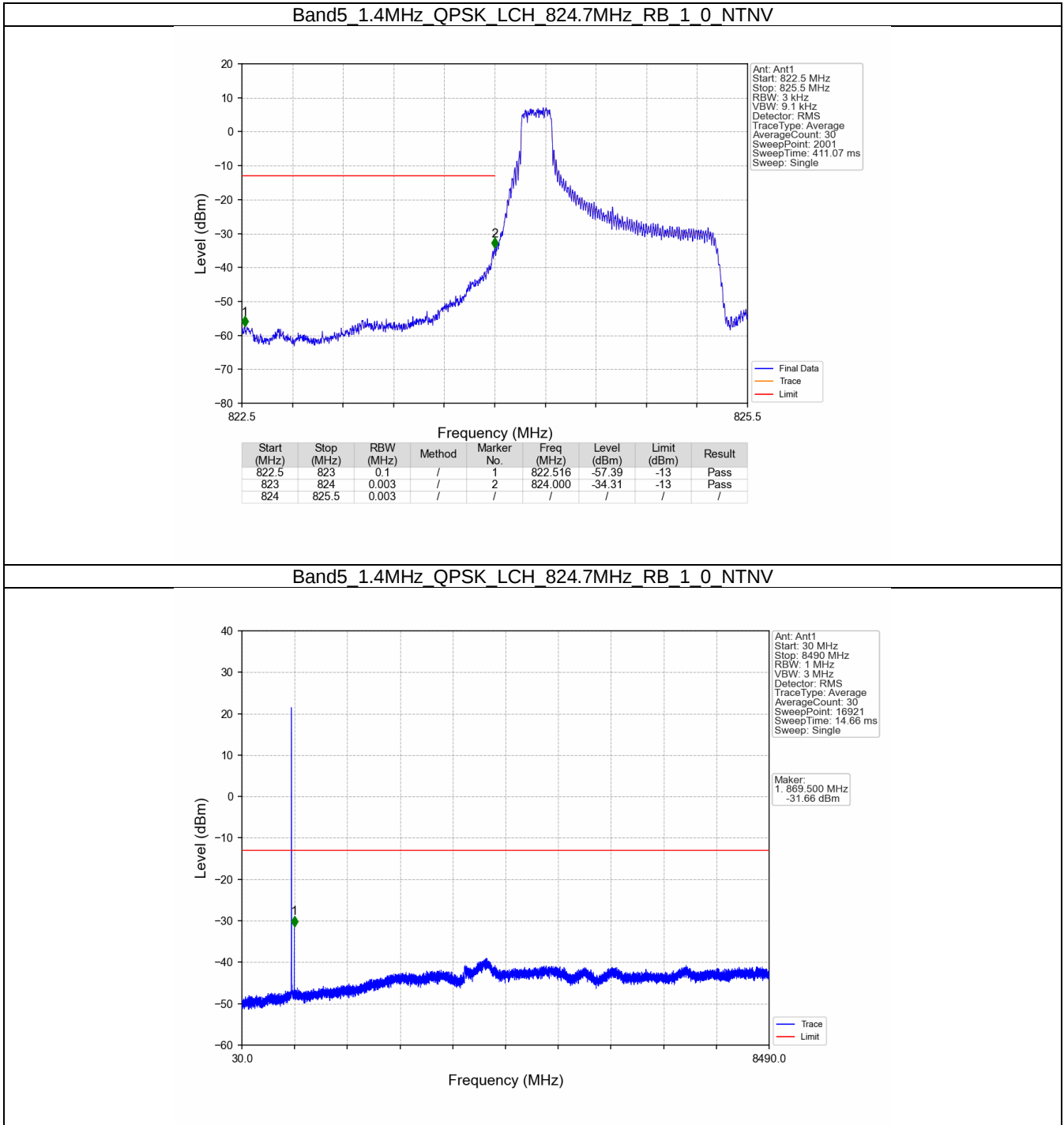
5. Spurious Emission

5.1 B5_1.4MHz

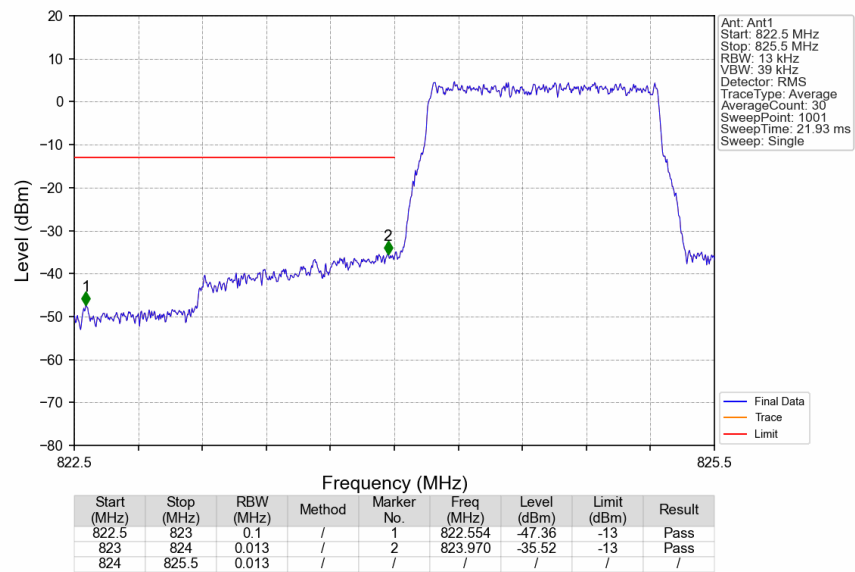
5.1.1 Test Result

Band: 5 / Bandwidth: 1.4MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	824.7	1	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
	836.5	1	0	Refer To Test Graph		Pass
	848.3	1	0	Refer To Test Graph		Pass
			5	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
16QAM	824.7	1	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
	836.5	1	0	Refer To Test Graph		Pass
	848.3	1	0	Refer To Test Graph		Pass
			5	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass

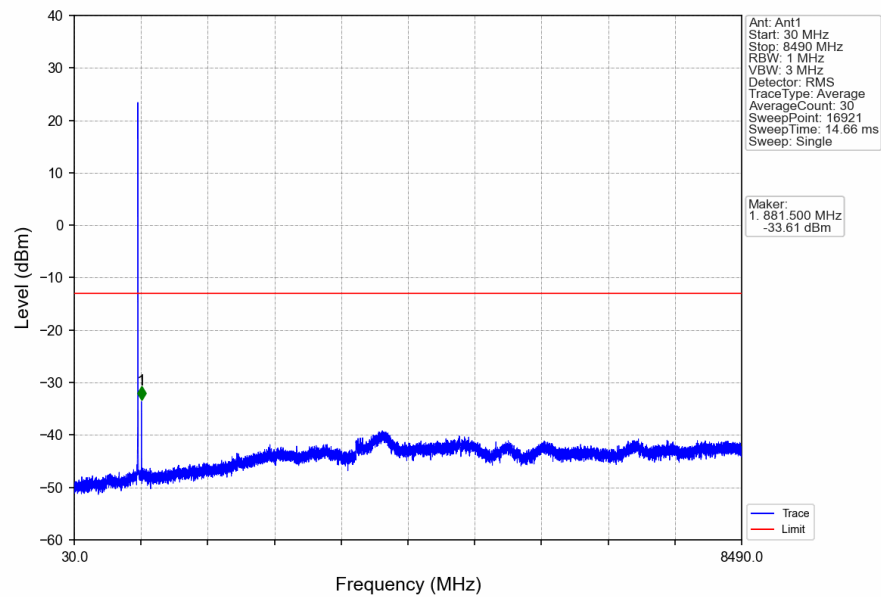
5.1.2 Test Graph



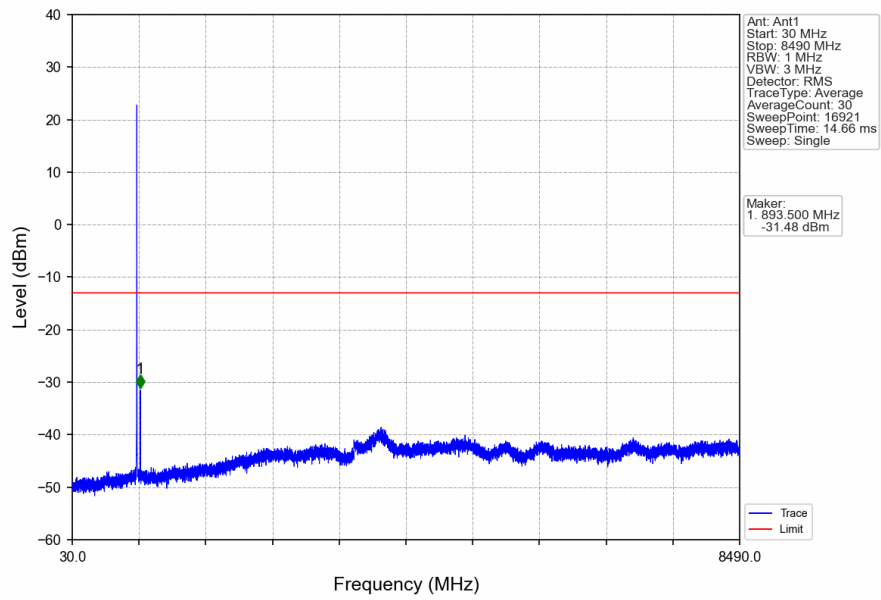
Band5 1.4MHz QPSK LCH 824.7MHz RB 6 0 NTNV



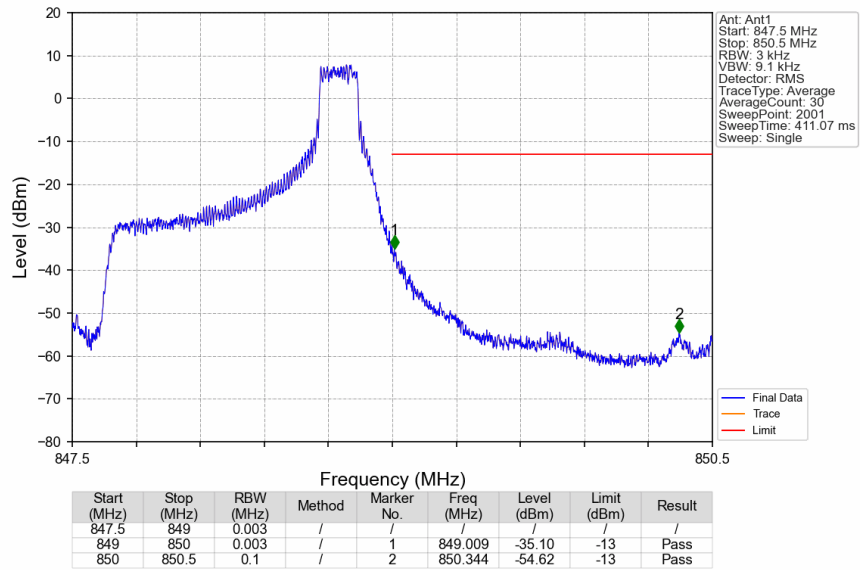
Band5 1.4MHz QPSK MCH 836.5MHz RB 1 0 NTNV



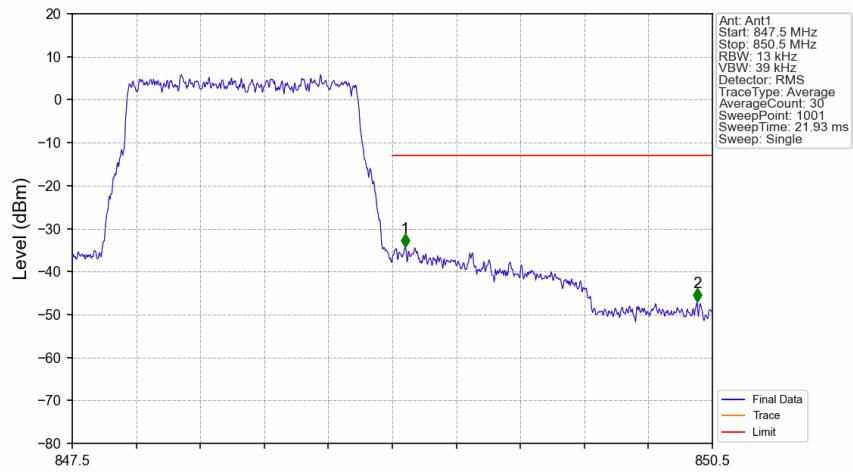
Band5 1.4MHz QPSK HCH 848.3MHz RB 1 0 NTNV



Band5 1.4MHz QPSK HCH 848.3MHz RB 1 5 NTNV

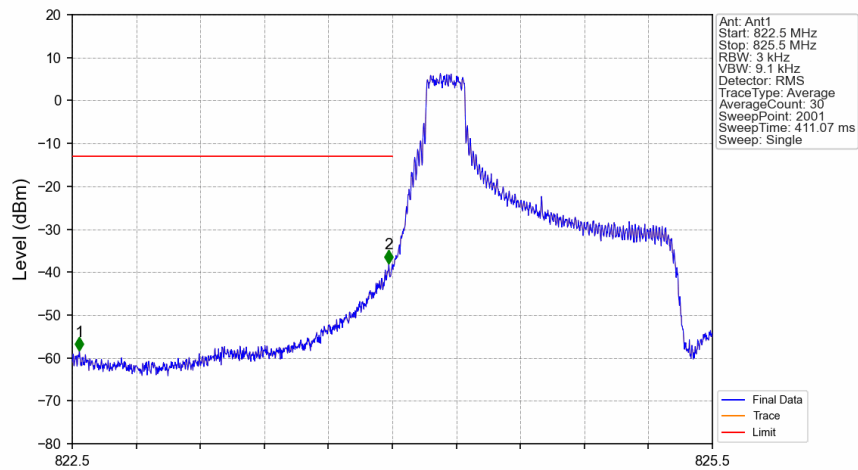


Band5 1.4MHz QPSK HCH 848.3MHz RB 6 0 NTNV



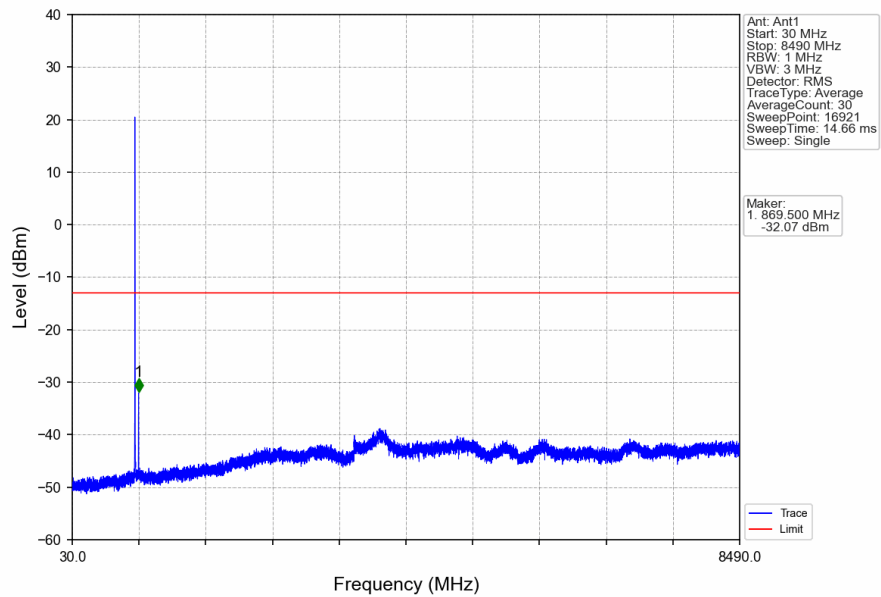
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
847.5	849	0.013	/	/	/	/	/	/
849	850	0.013	/	1	849.060	-34.34	-13	Pass
850	850.5	0.1	/	2	850.428	-47.06	-13	Pass

Band5 1.4MHz 16QAM LCH 824.7MHz RB 1 0 NTNV

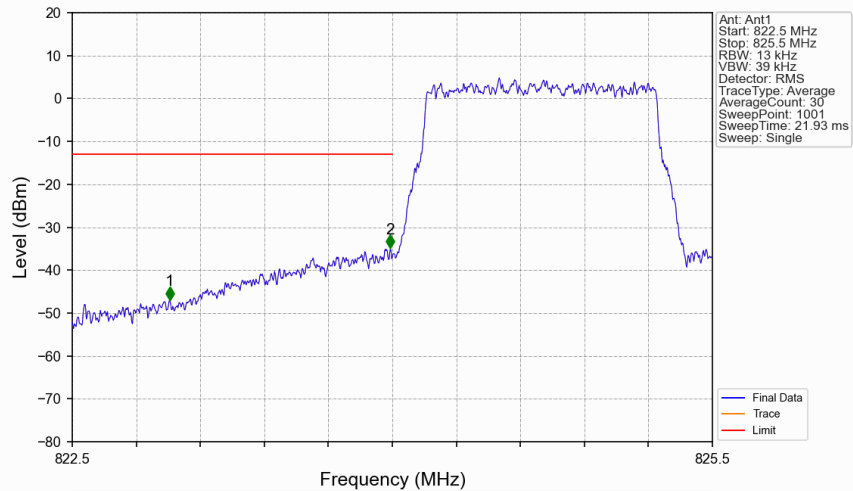


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
822.5	823	0.1	/	1	822.533	-58.29	-13	Pass
823	824	0.003	/	2	823.984	-37.93	-13	Pass
824	825.5	0.003	/	/	/	/	/	/

Band5 1.4MHz 16QAM LCH 824.7MHz RB 1 0 NTNV

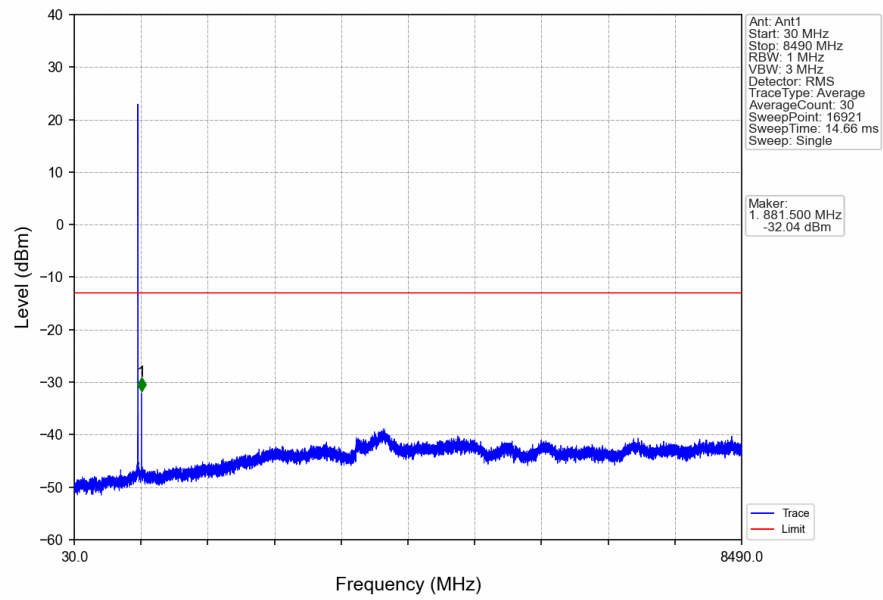


Band5 1.4MHz 16QAM LCH 824.7MHz RB 6 0 NTNV

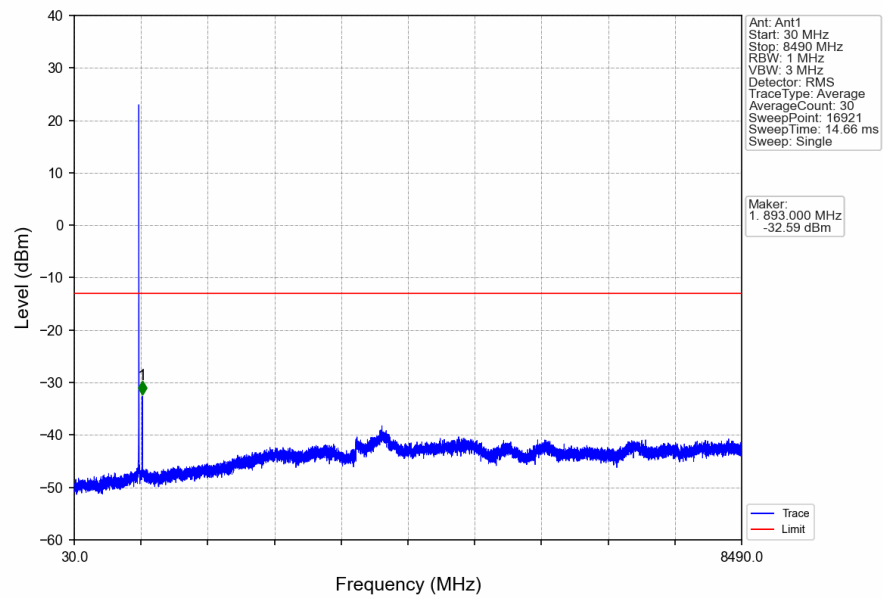


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
822.5	823	0.1	/	1	822.956	-46.96	-13	Pass
823	824	0.013	/	2	823.991	-34.91	-13	Pass
824	825.5	0.013	/	/	/	/	/	/

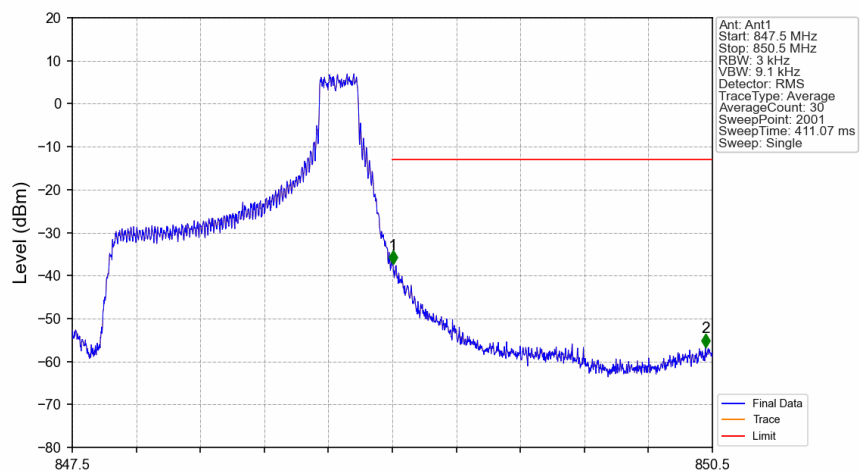
Band5 1.4MHz 16QAM MCH 836.5MHz RB 1 0 NTNV



Band5 1.4MHz 16QAM HCH 848.3MHz RB 1 0 NTNV

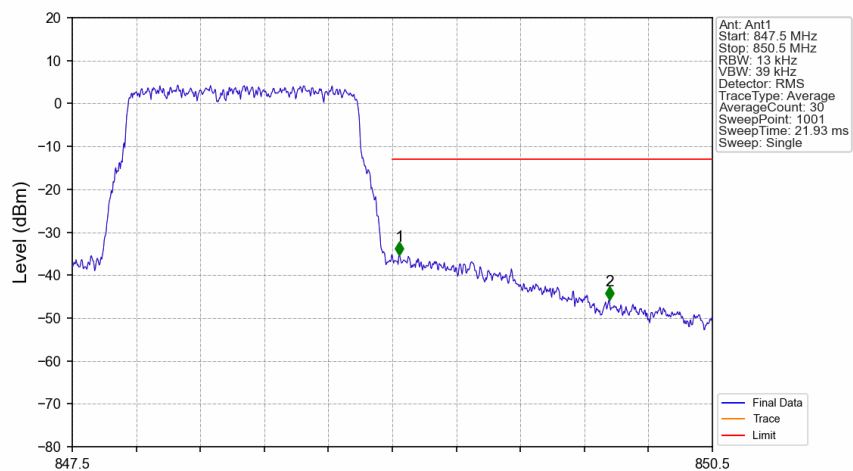


Band5 1.4MHz 16QAM HCH 848.3MHz RB 1 5 NTV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
847.5	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.003	-37.37	-13	Pass
850	850.5	0.1	/	2	850.467	-56.63	-13	Pass

Band5 1.4MHz 16QAM HCH 848.3MHz RB 6 0 NTV



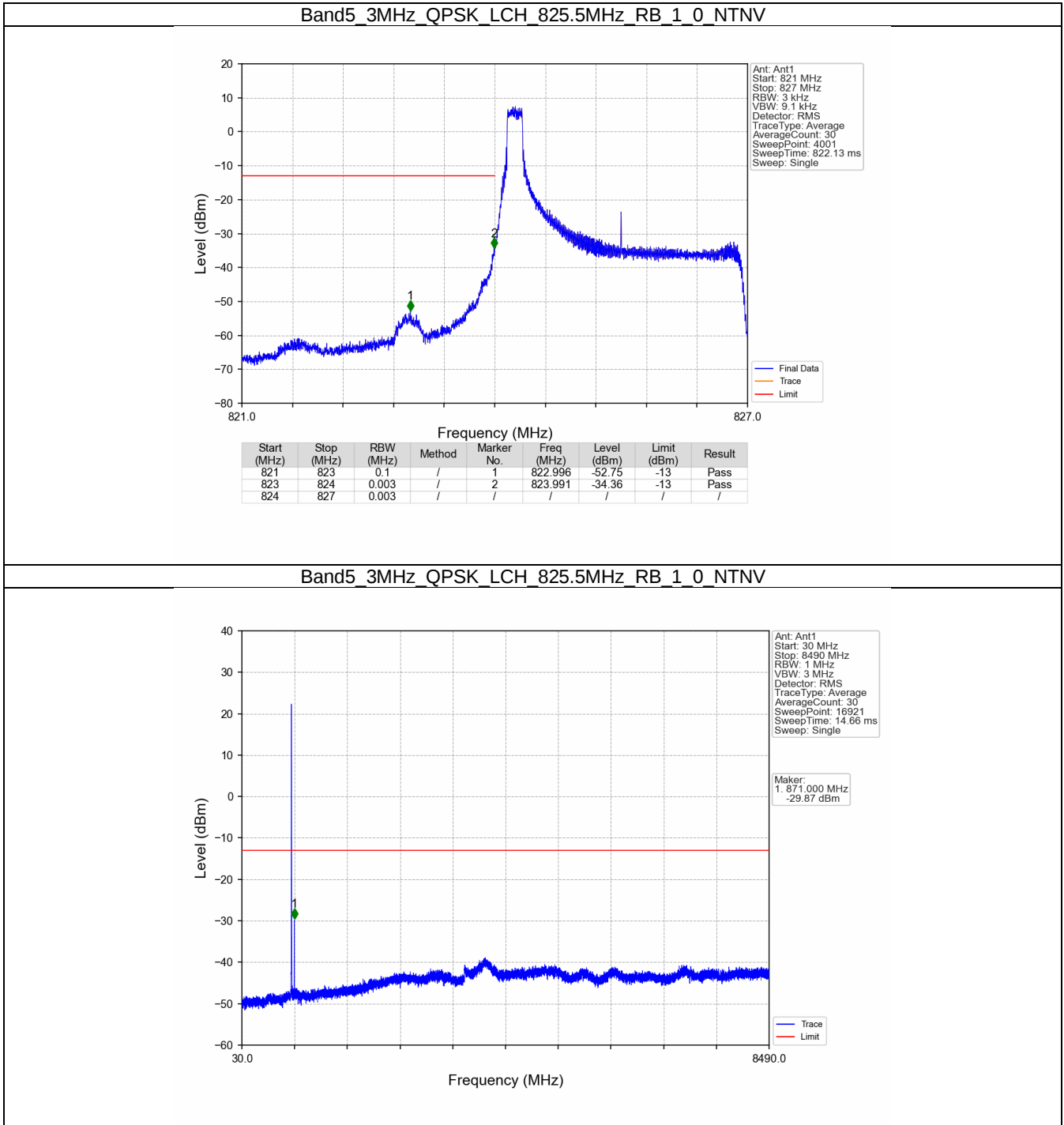
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
847.5	849	0.013	/	/	/	/	/	/
849	850	0.013	/	1	849.033	-35.36	-13	Pass
850	850.5	0.1	/	2	850.017	-45.83	-13	Pass

5.2 B5_3MHz

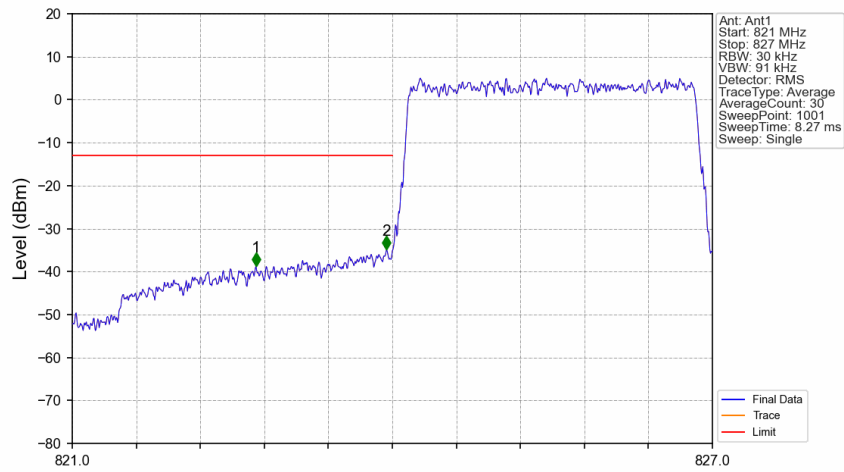
5.2.1 Test Result

Band: 5 / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	825.5	1	0	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
	836.5	1	0	Refer To Test Graph		Pass
	847.5	1	0	Refer To Test Graph		Pass
			14	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
16QAM	825.5	1	0	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
	836.5	1	0	Refer To Test Graph		Pass
	847.5	1	0	Refer To Test Graph		Pass
			14	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass

5.2.2 Test Graph

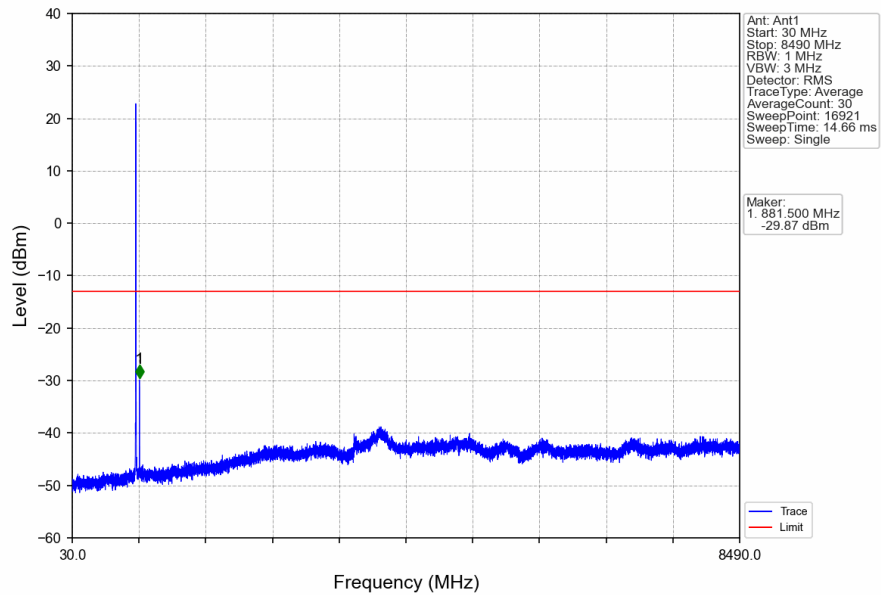


Band5 3MHz QPSK LCH 825.5MHz RB 15 0 NTN

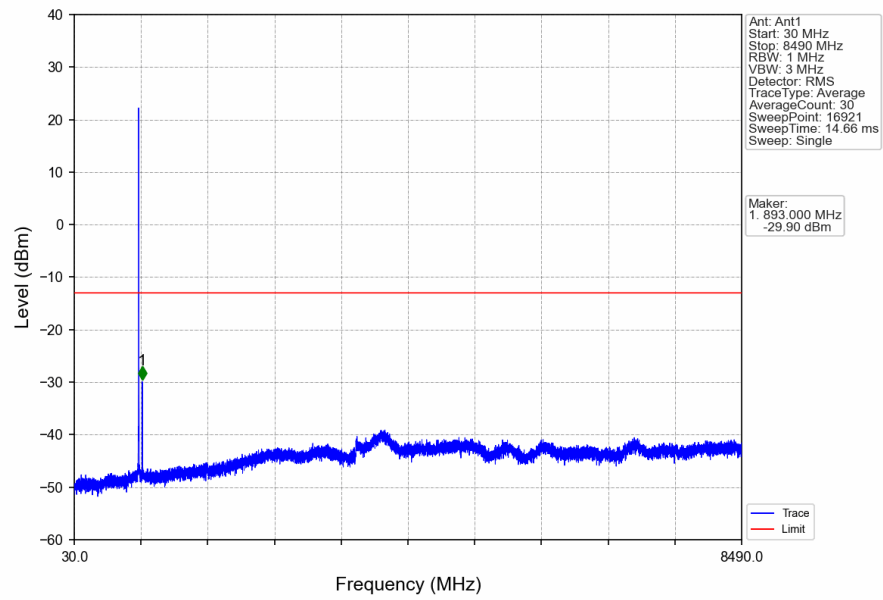


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	823	0.1	/	1	822.722	-38.73	-13	Pass
823	824	0.03	/	2	823.946	-34.85	-13	Pass
824	827	0.03	/	/	/	/	/	/

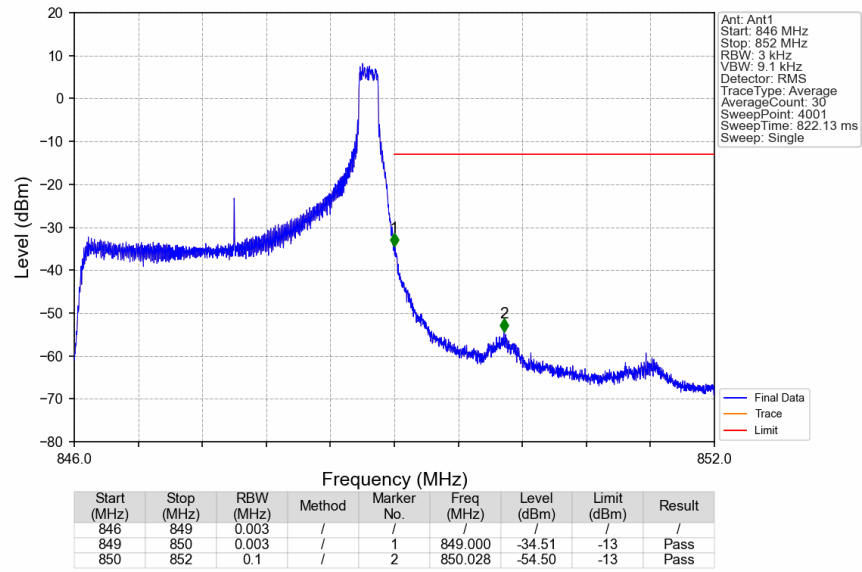
Band5 3MHz QPSK MCH 836.5MHz RB 1 0 NTN



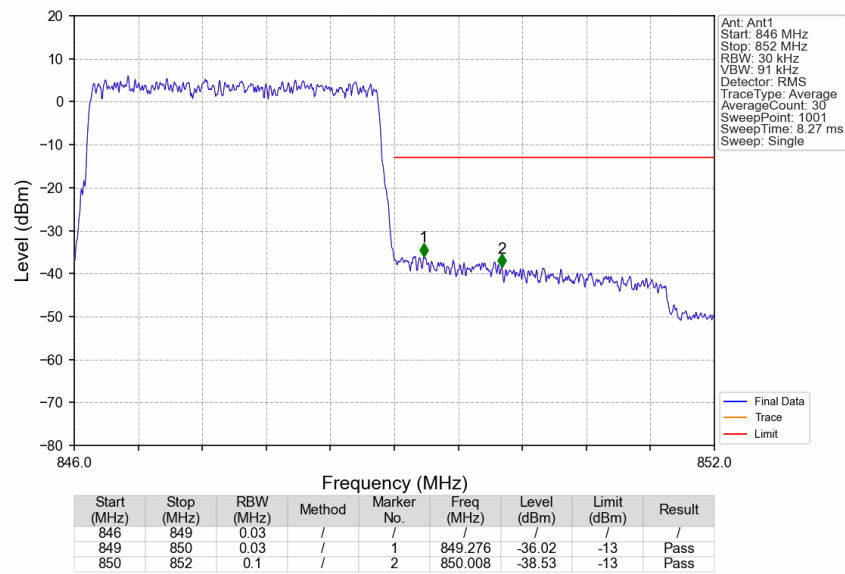
Band5 3MHz QPSK HCH 847.5MHz RB 1 0 NTNV



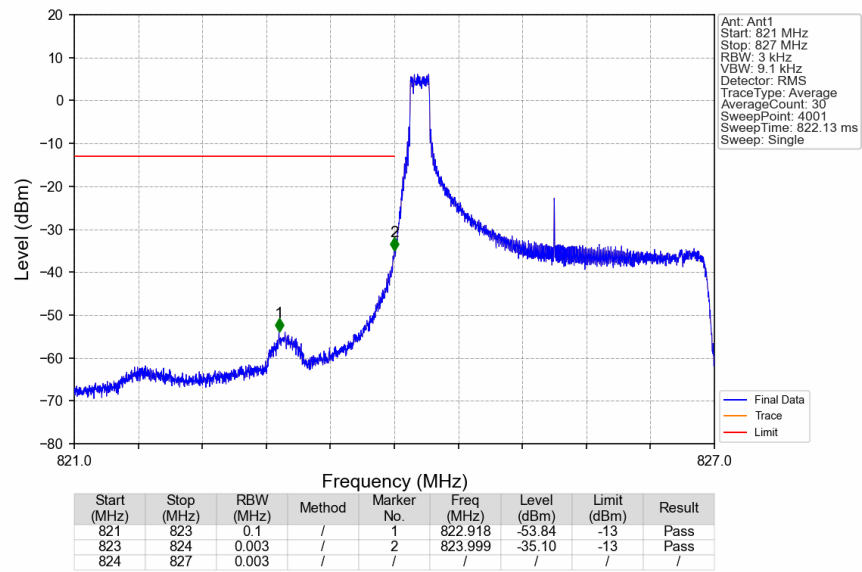
Band5 3MHz QPSK HCH 847.5MHz RB 1 14 NTNV



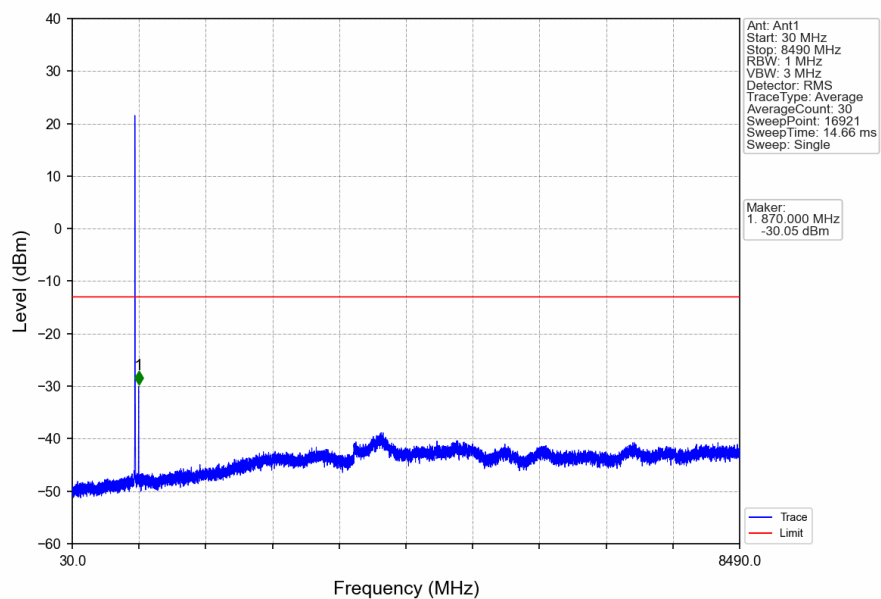
Band5 3MHz QPSK HCH 847.5MHz RB 15 0 NTNV



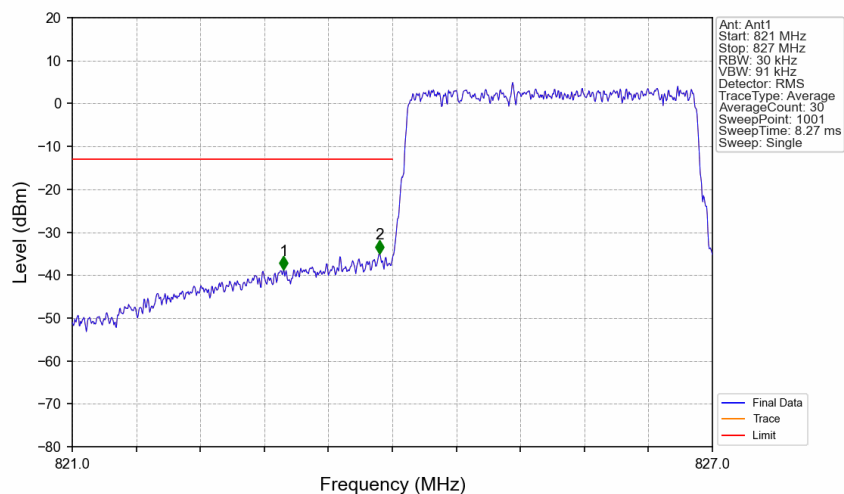
Band5 3MHz 16QAM LCH 825.5MHz RB 1 0 NTNV



Band5 3MHz 16QAM LCH 825.5MHz RB 1 0 NTNV

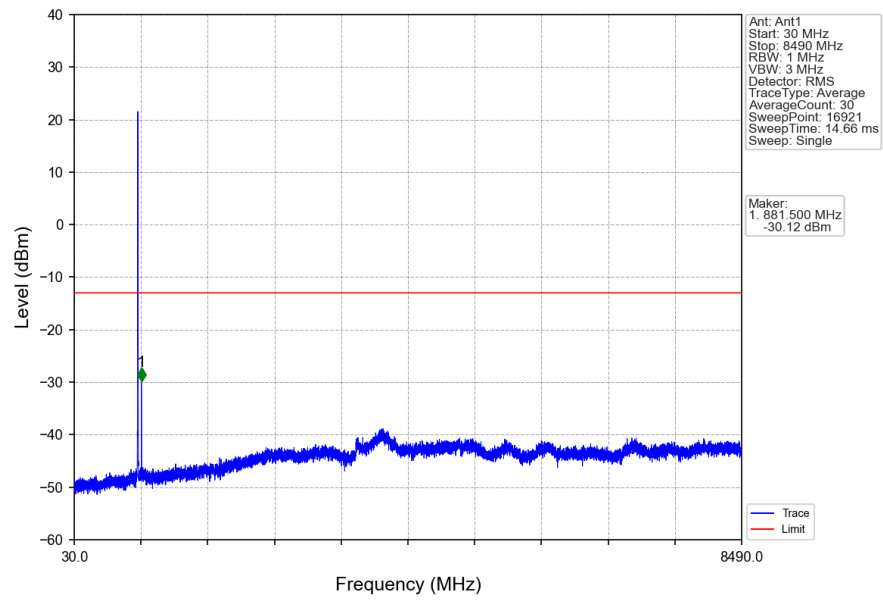


Band5 3MHz 16QAM LCH 825.5MHz RB 15 0 NTNV

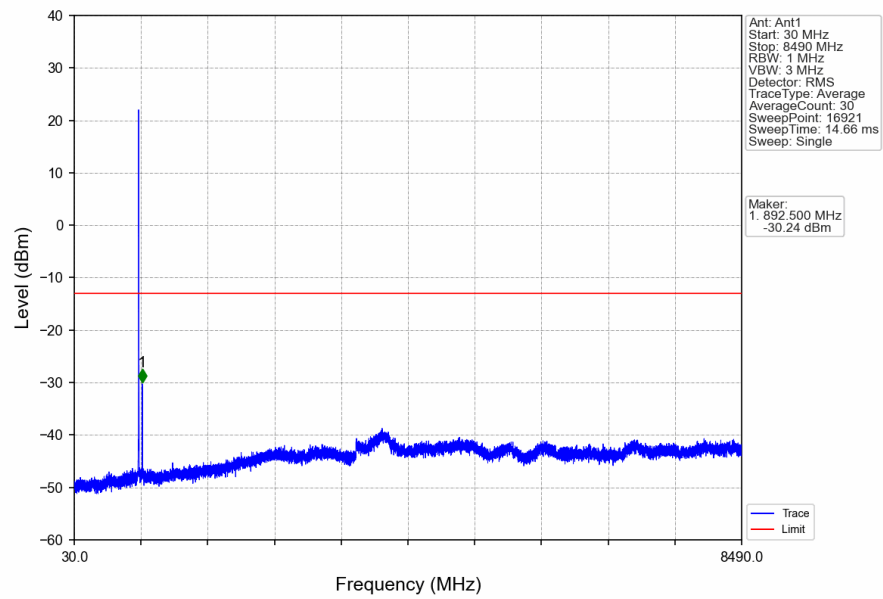


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	823	0.1	/	1	822.980	-38.69	-13	Pass
823	824	0.03	/	2	823.880	-34.94	-13	Pass
824	827	0.03	/	/	/	/	/	/

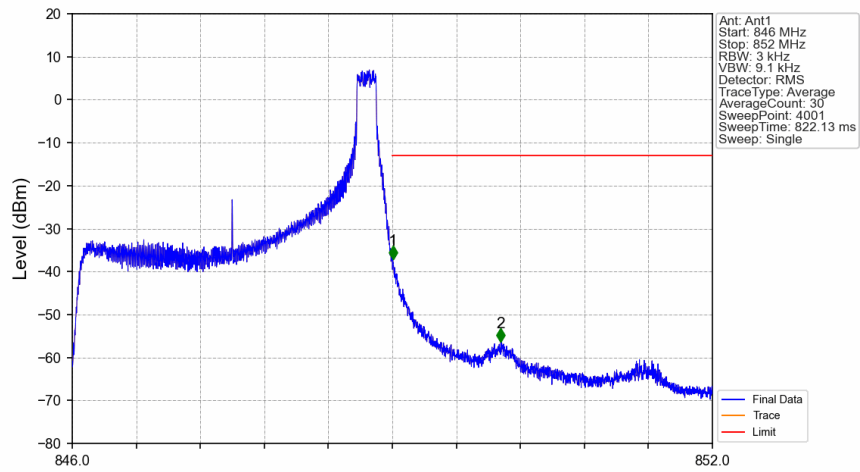
Band5 3MHz 16QAM MCH 836.5MHz RB 1 0 NTN



Band5 3MHz 16QAM HCH 847.5MHz RB 1 0 NTN

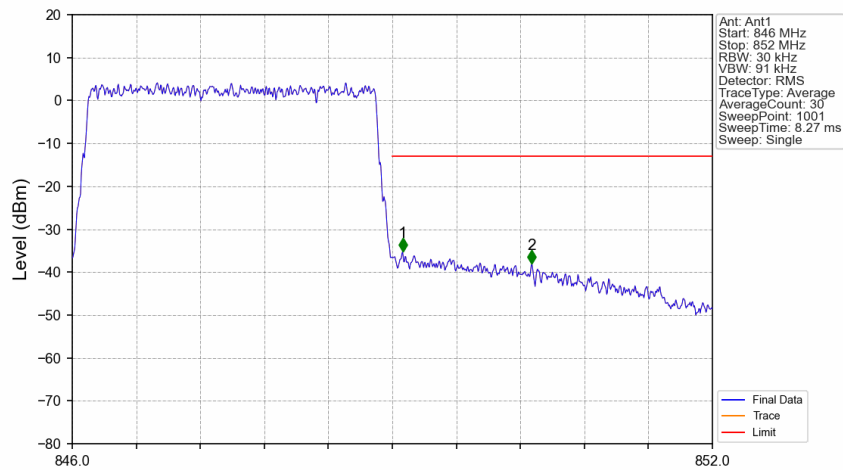


Band5 3MHz 16QAM HCH 847.5MHz RB 1 14 NTV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
846	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.005	-37.14	-13	Pass
850	852	0.1	/	2	850.017	-56.34	-13	Pass

Band5 3MHz 16QAM HCH 847.5MHz RB 15 0 NTV



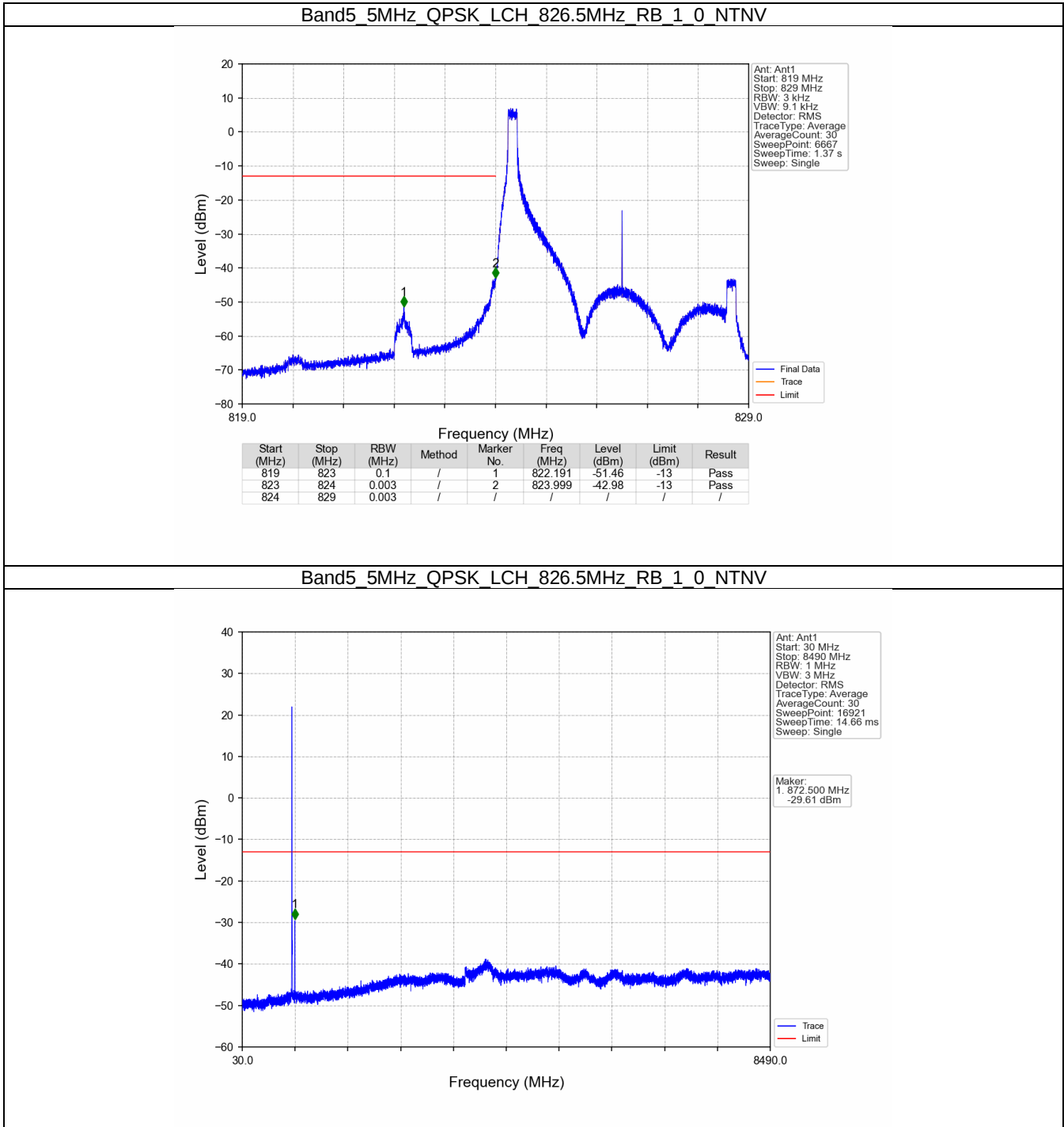
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
846	849	0.03	/	/	/	/	/	/
849	850	0.03	/	1	849.096	-35.24	-13	Pass
850	852	0.1	/	2	850.308	-38.07	-13	Pass

5.3 B5_5MHz

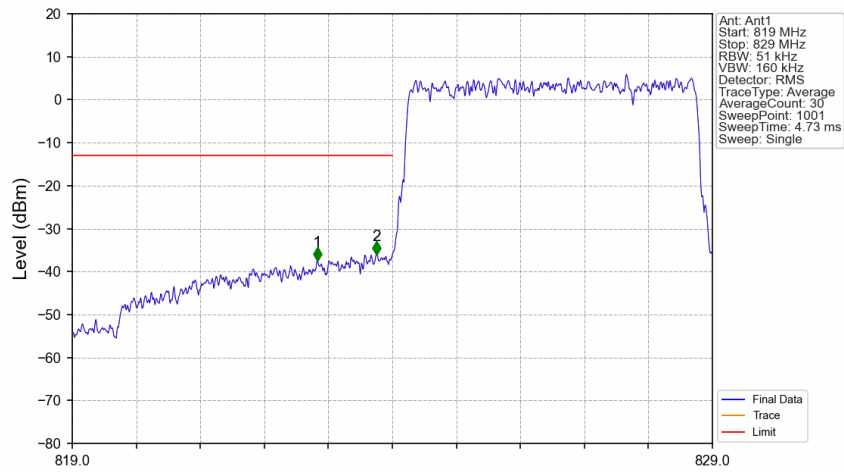
5.3.1 Test Result

Band: 5 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	826.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	836.5	1	0	Refer To Test Graph		Pass
	846.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
16QAM	826.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	836.5	1	0	Refer To Test Graph		Pass
	846.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass

5.3.2 Test Graph

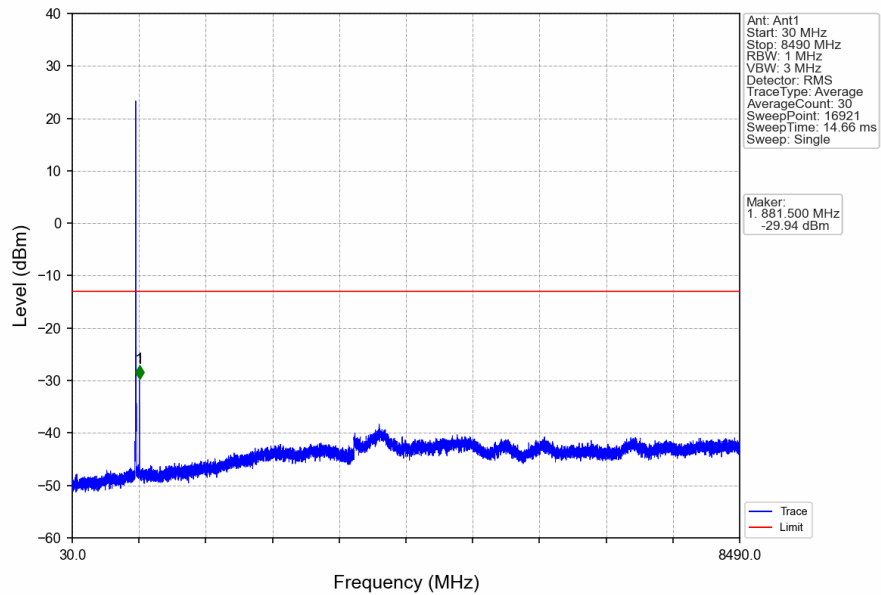


Band5 5MHz QPSK LCH 826.5MHz RB 25 0 NTN

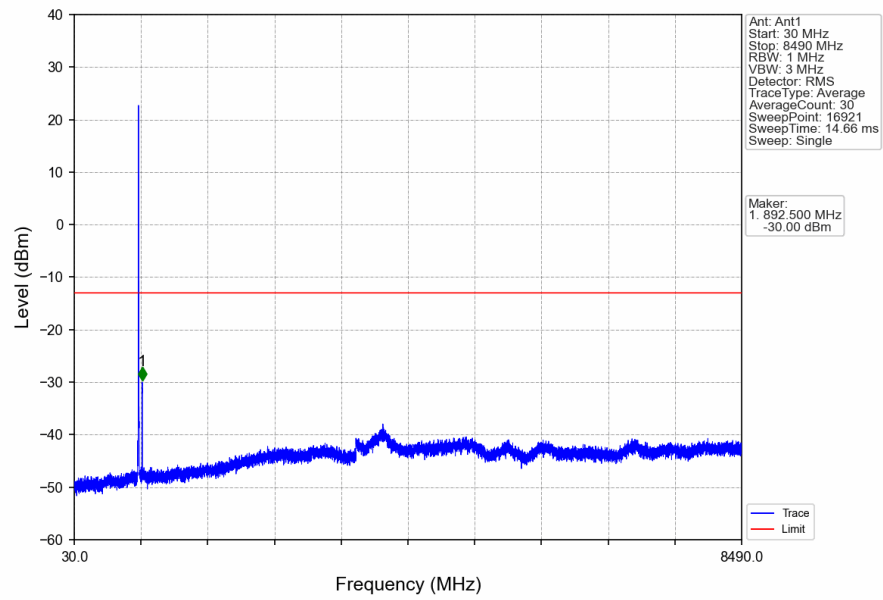


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	/	1	822.830	-37.44	-13	Pass
823	824	0.051	/	2	823.750	-36.05	-13	Pass
824	829	0.051	/	/	/	/	/	/

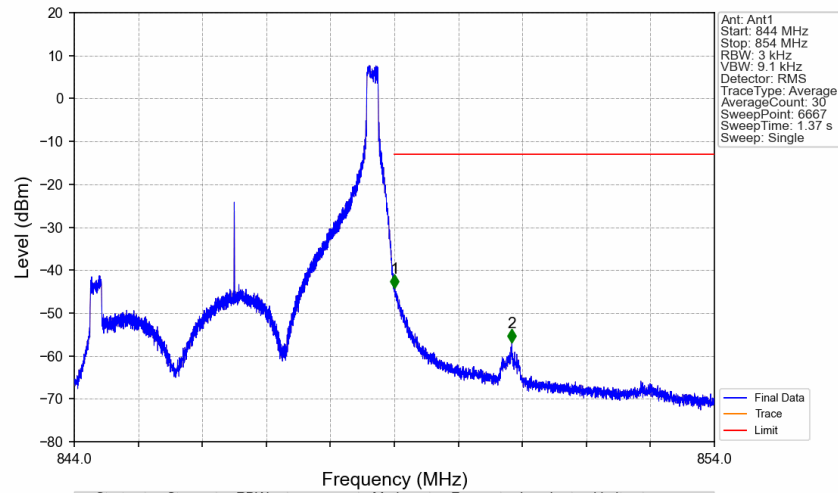
Band5 5MHz QPSK MCH 836.5MHz RB 1 0 NTN



Band5 5MHz QPSK HCH 846.5MHz RB 1 0 NTNV

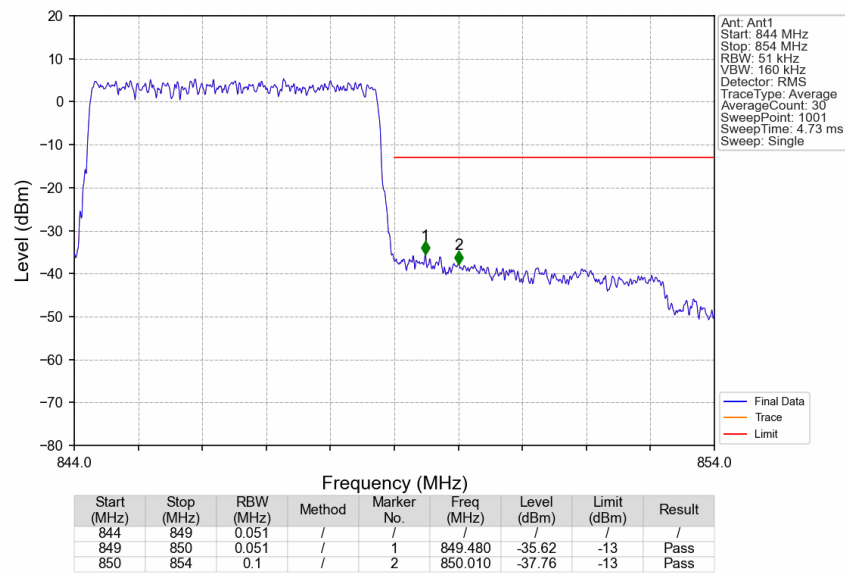


Band5 5MHz QPSK HCH 846.5MHz RB 1 24 NTNV

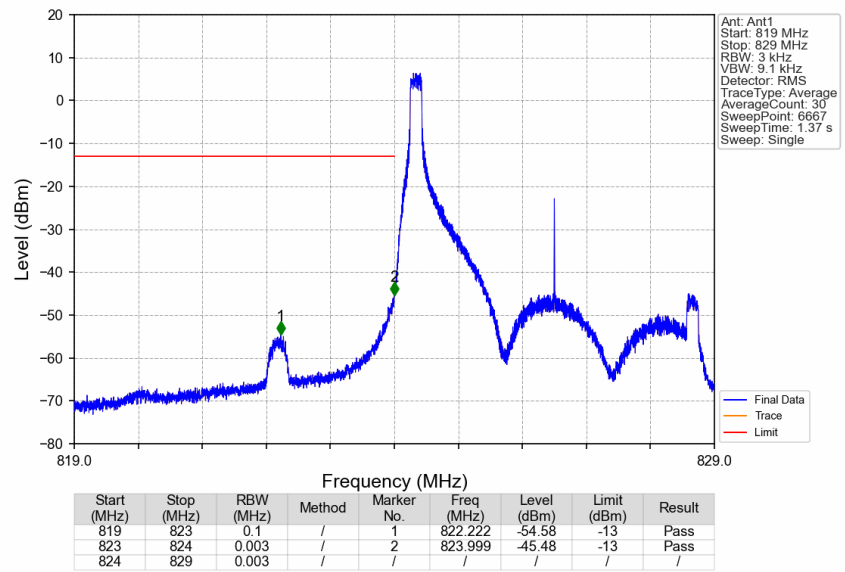


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
844	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.005	-44.14	-13	Pass
850	854	0.1	/	2	850.836	-56.83	-13	Pass

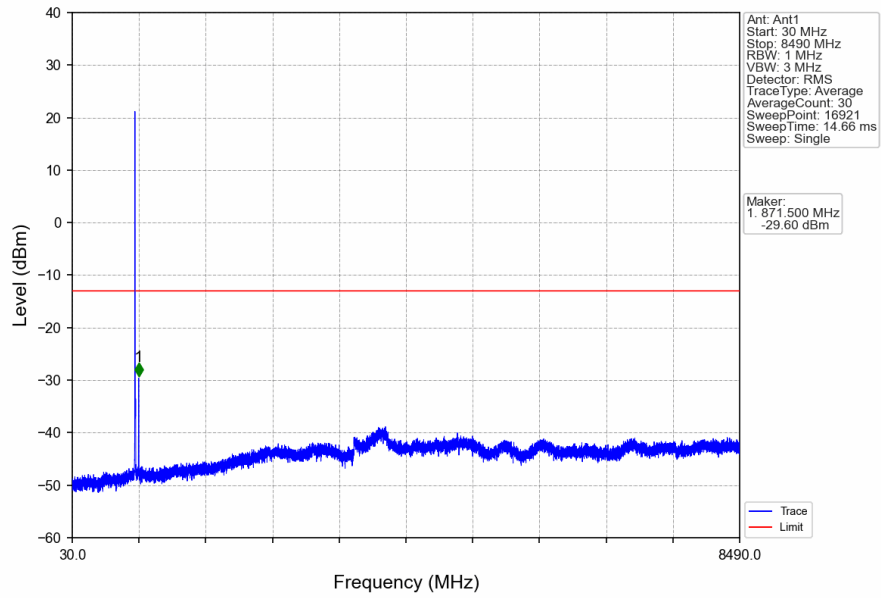
Band5 5MHz QPSK HCH 846.5MHz RB 25 0 NTNV



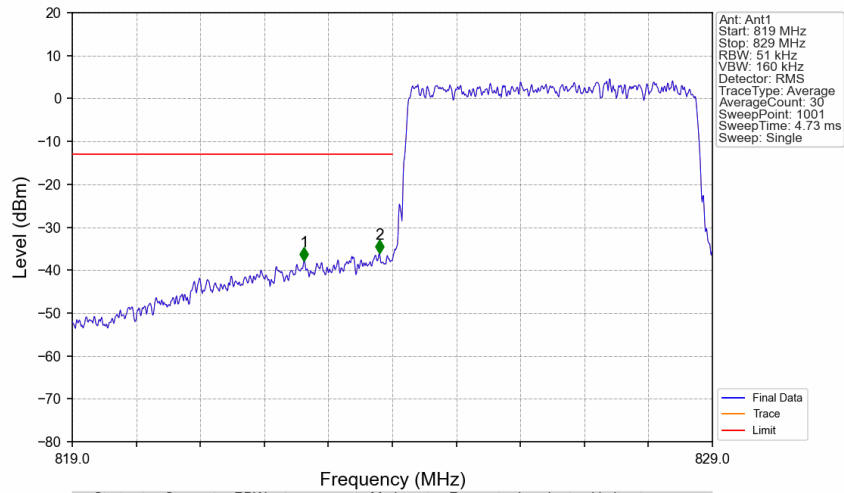
Band5 5MHz 16QAM LCH 826.5MHz RB 1 0 NTNV



Band5 5MHz 16QAM LCH 826.5MHz RB 1 0 NTNV



Band5 5MHz 16QAM LCH 826.5MHz RB 25 0 NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	/	1	822.620	-37.86	-13	Pass
823	824	0.051	/	2	823.800	-36.11	-13	Pass
824	829	0.051	/	/	/	/	/	/