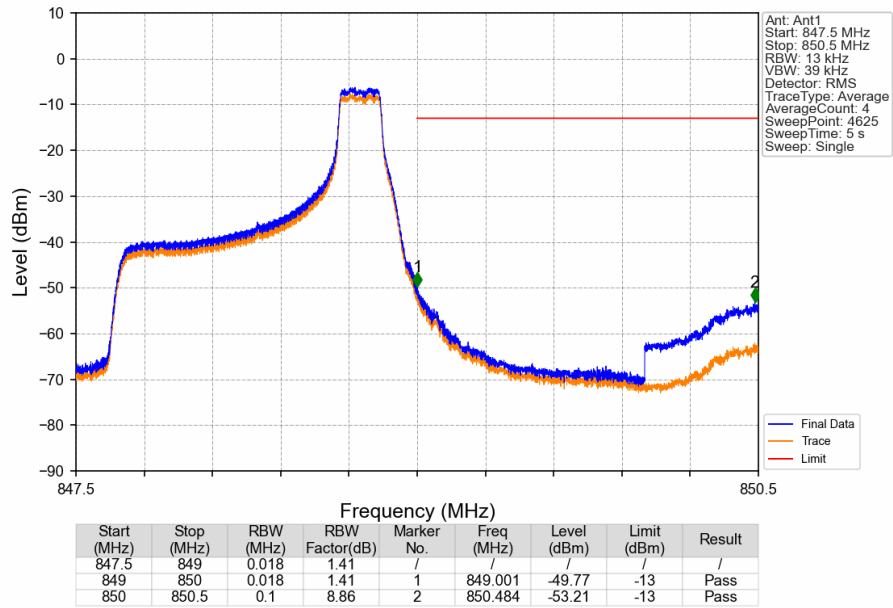
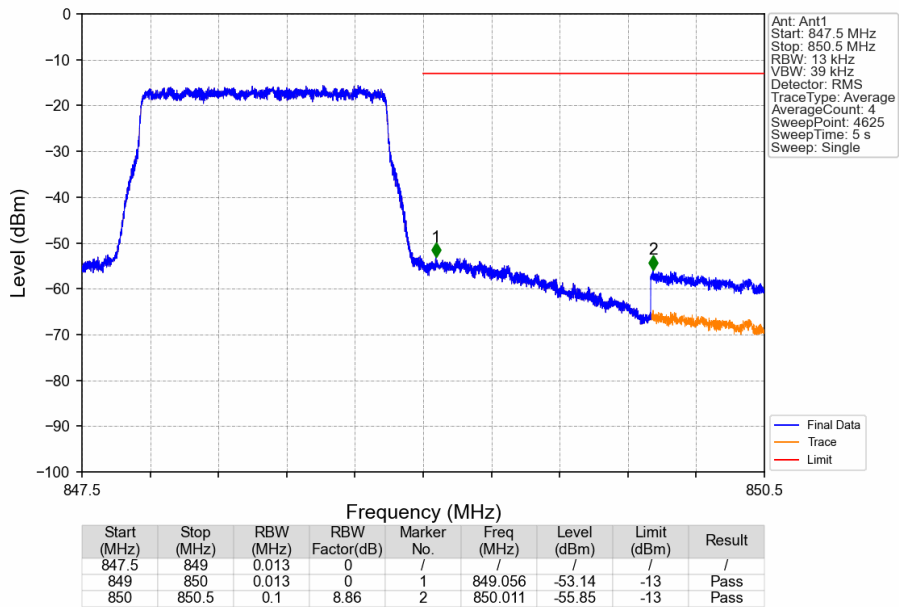


Band5 1.4MHz 16QAM HCH 848.3MHz RB 1 5 NTV



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

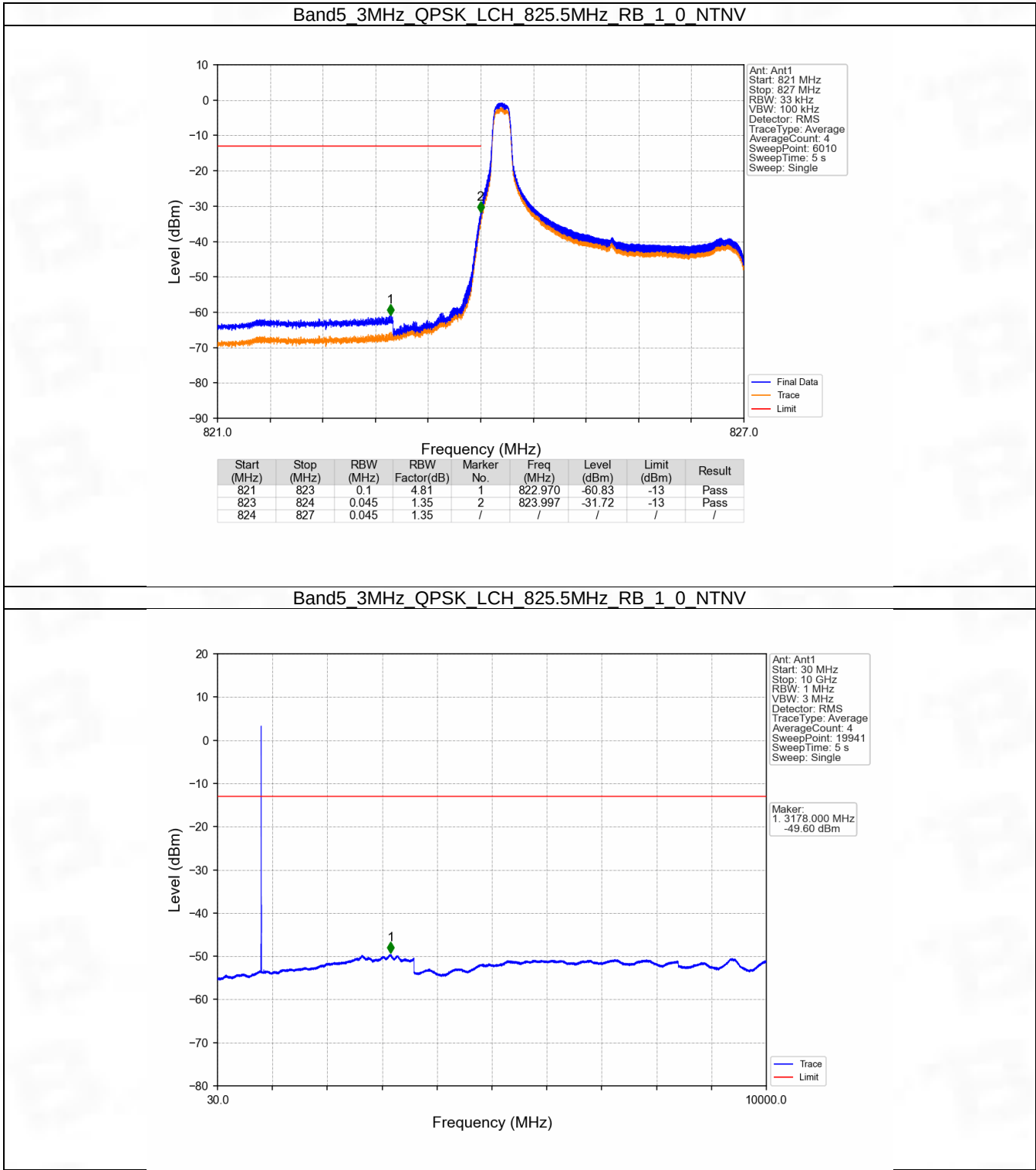


6.2 B5_3MHz

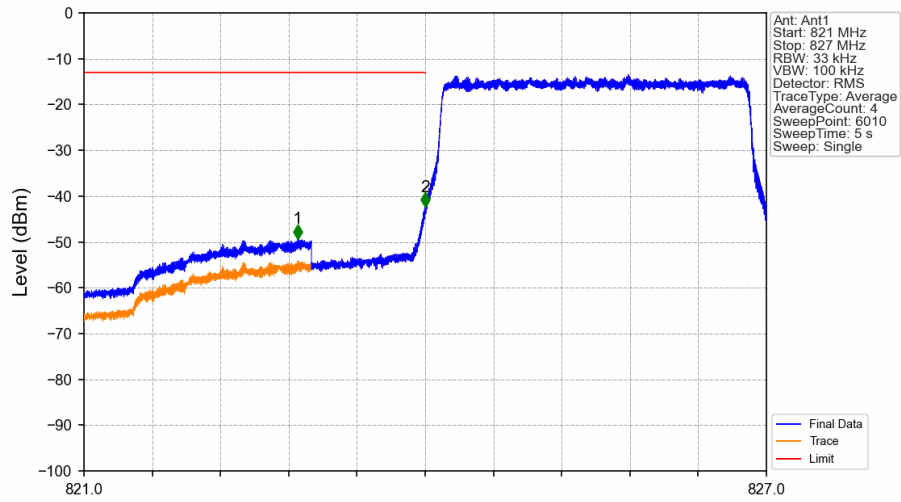
6.2.1 Test Result

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

6.2.2 Test Graph

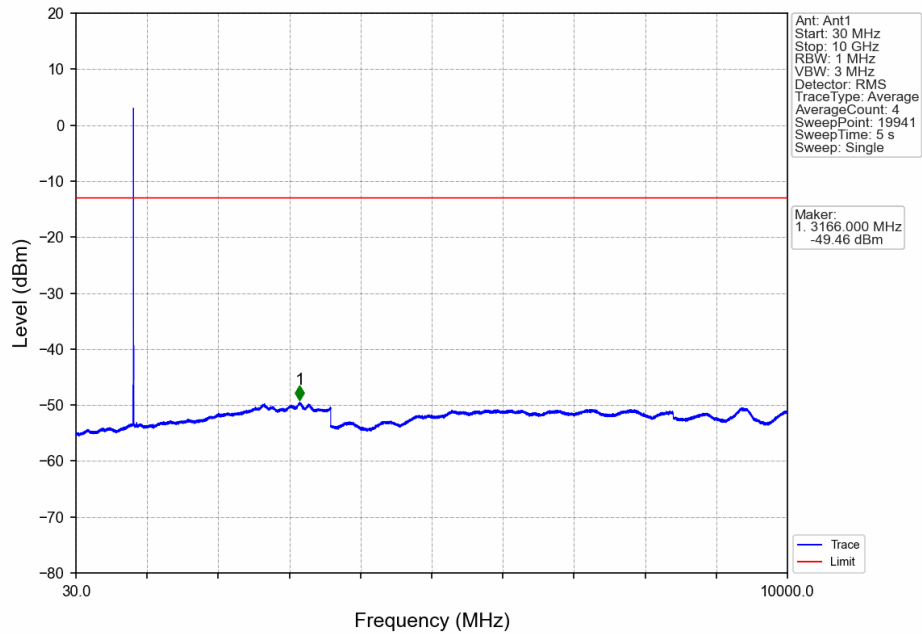


Band5_3MHz_QPSK_LCH_825.5MHz_RB_15_0_NTNV

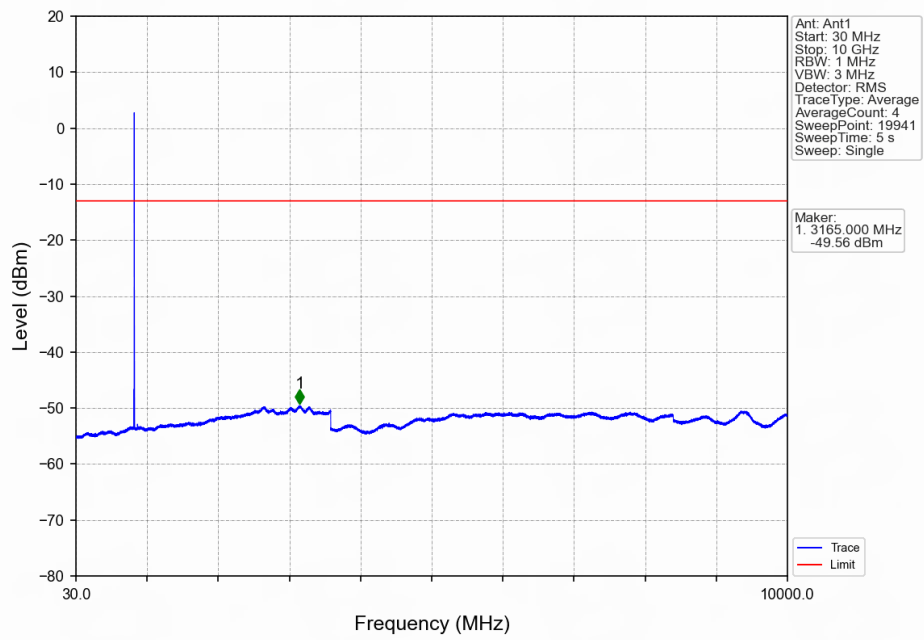


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	823	0.1	4.81	1	822.877	-49.29	-13	Pass
823	824	0.033	0	2	823.999	-42.30	-13	Pass
824	827	0.033	0	/	/	/	/	/

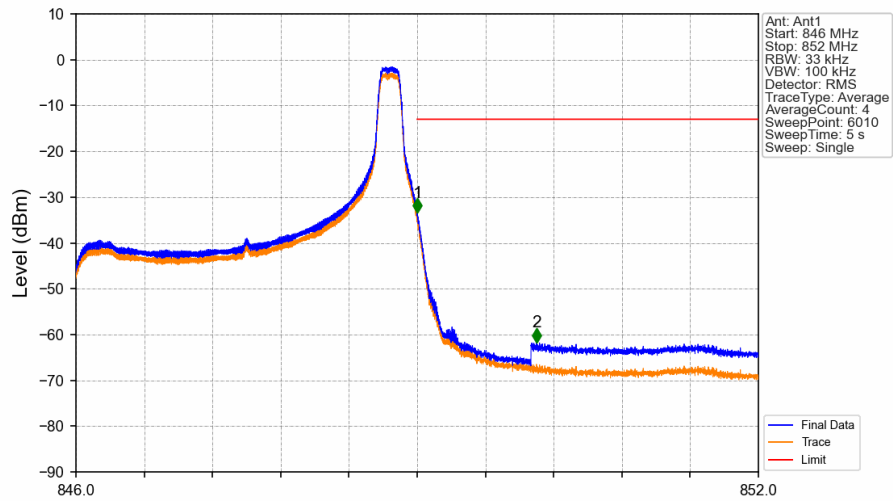
Band5_3MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



Band5_3MHz_QPSK_HCH_847.5MHz_RB_1_0_NTNV

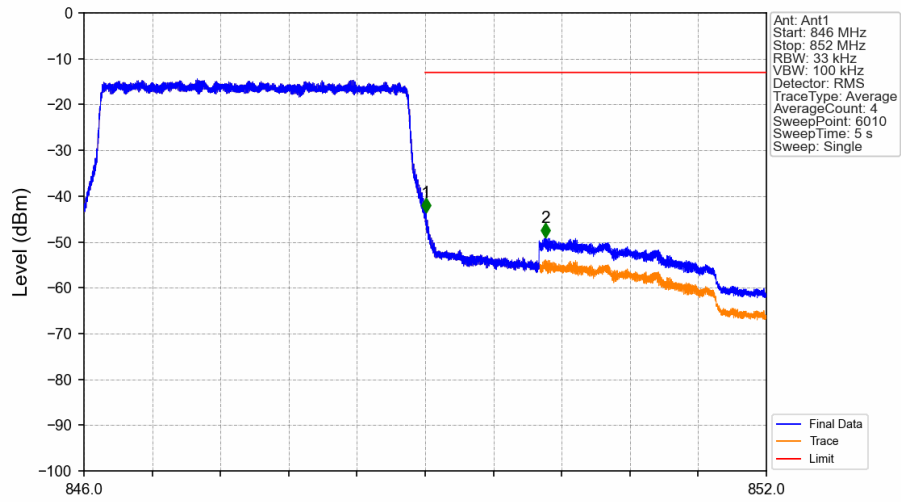


Band5_3MHz_QPSK_HCH_847.5MHz_RB_1_14_NTNV



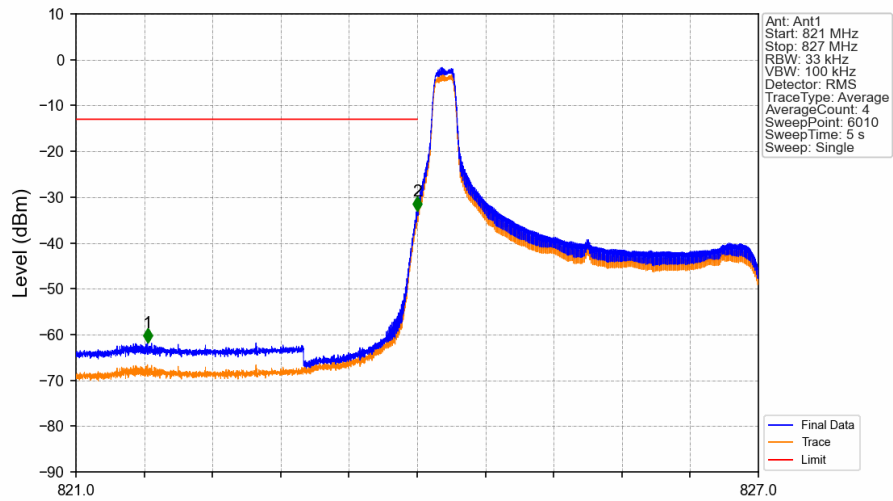
Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
846	849	0.045	1.35	1	849.002	-33.37	-13	Pass
849	850	0.045	1.35	2	850.049	-61.69	-13	Pass
850	852	0.1	4.81					

Band5 3MHz QPSK HCH 847.5MHz RB 15 0 NTNV



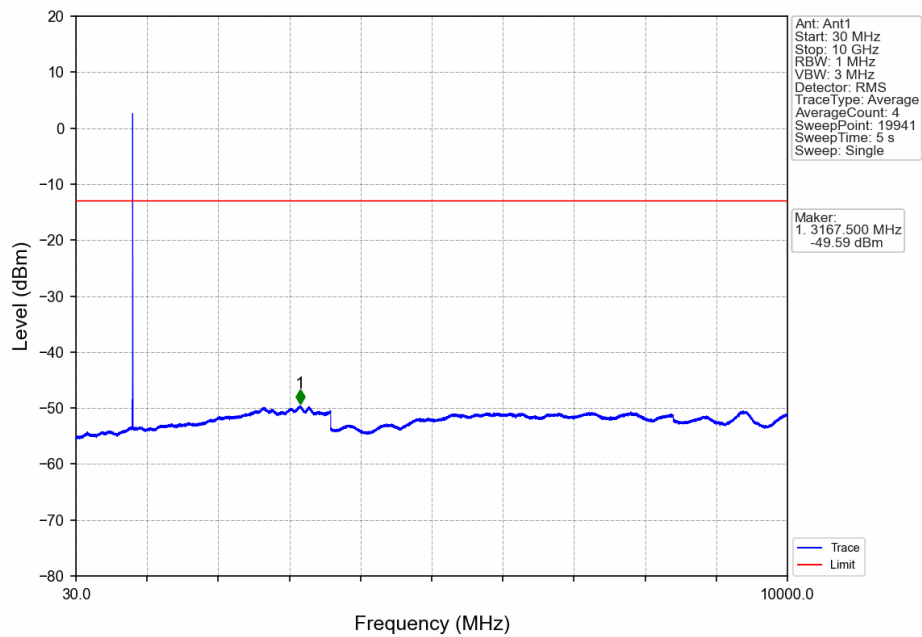
Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
846	849	0.033	0	/	/	/	/	/
849	850	0.033	0	1	849.007	-43.55	-13	Pass
850	852	0.1	4.81	2	850.057	-49.08	-13	Pass

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

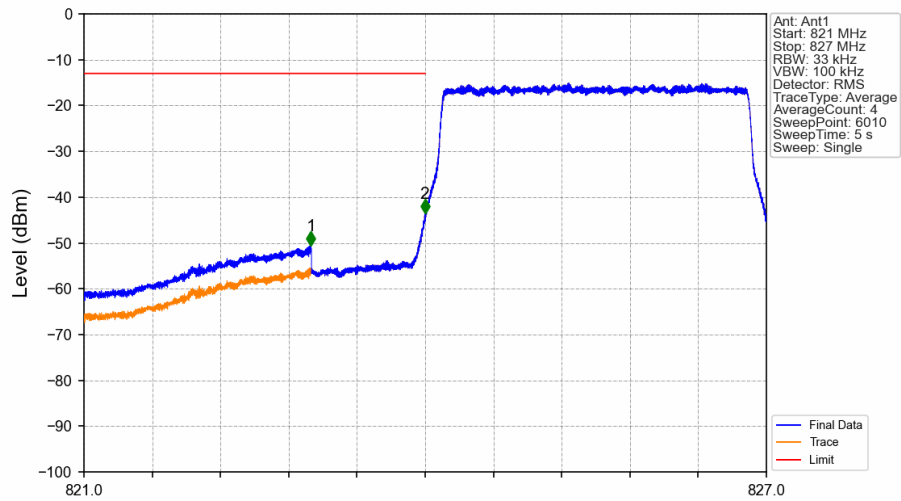


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	823	0.1	4.81	1	821.629	-61.78	-13	Pass
823	824	0.045	1.35	2	824.000	-33.08	-13	Pass
824	827	0.045	1.35	/	/	/	/	/

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

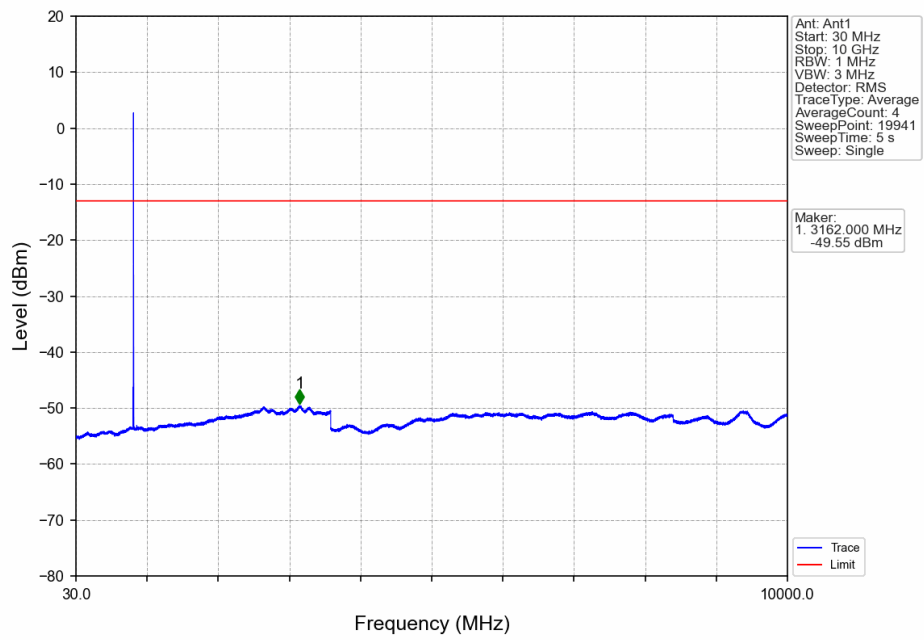


Band5 3MHz 16QAM LCH 825.5MHz RB 15 0 NTNV

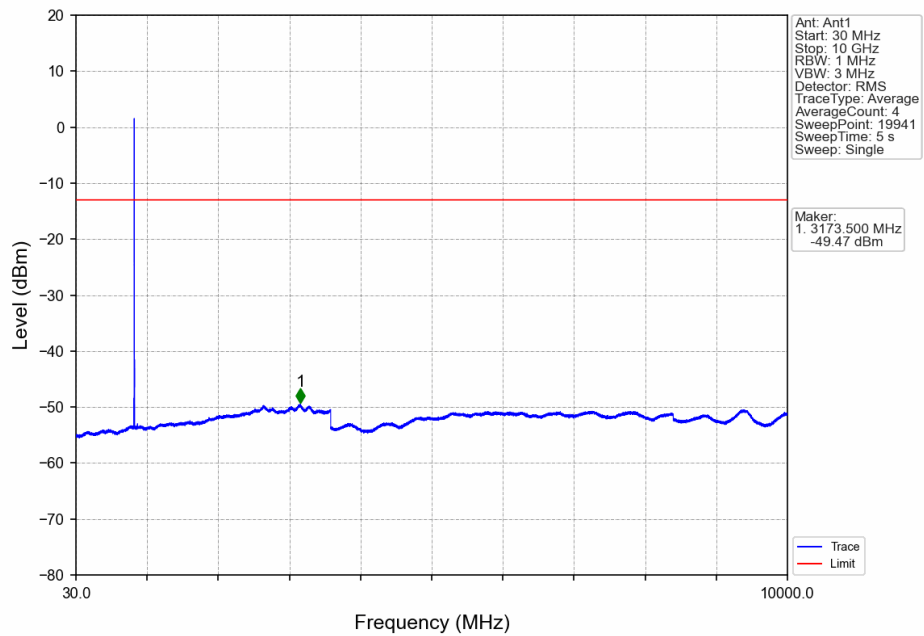


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	823	0.1	4.81	1	822.994	-50.67	-13	Pass
823	824	0.033	0	2	823.998	-43.57	-13	Pass
824	827	0.033	0	/	/	/	/	/

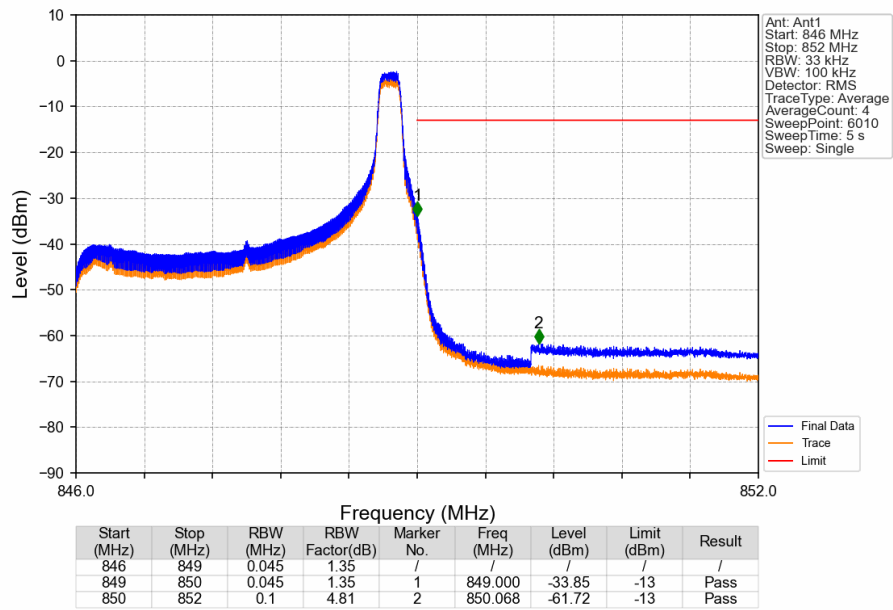
Band5 3MHz 16QAM MCH 836.5MHz RB 1 0 NTNV



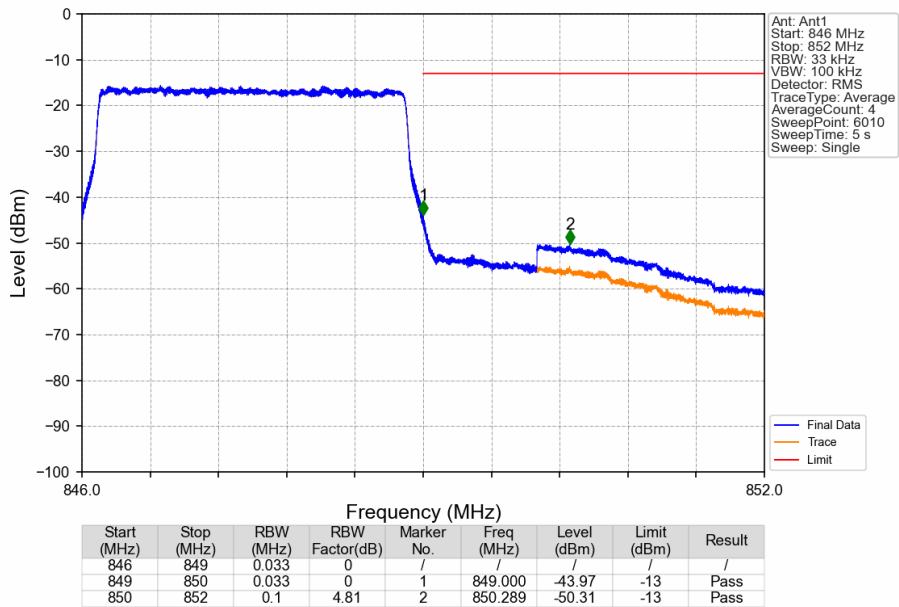
Band5 3MHz 16QAM HCH 847.5MHz RB 1 0 NTNV



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



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

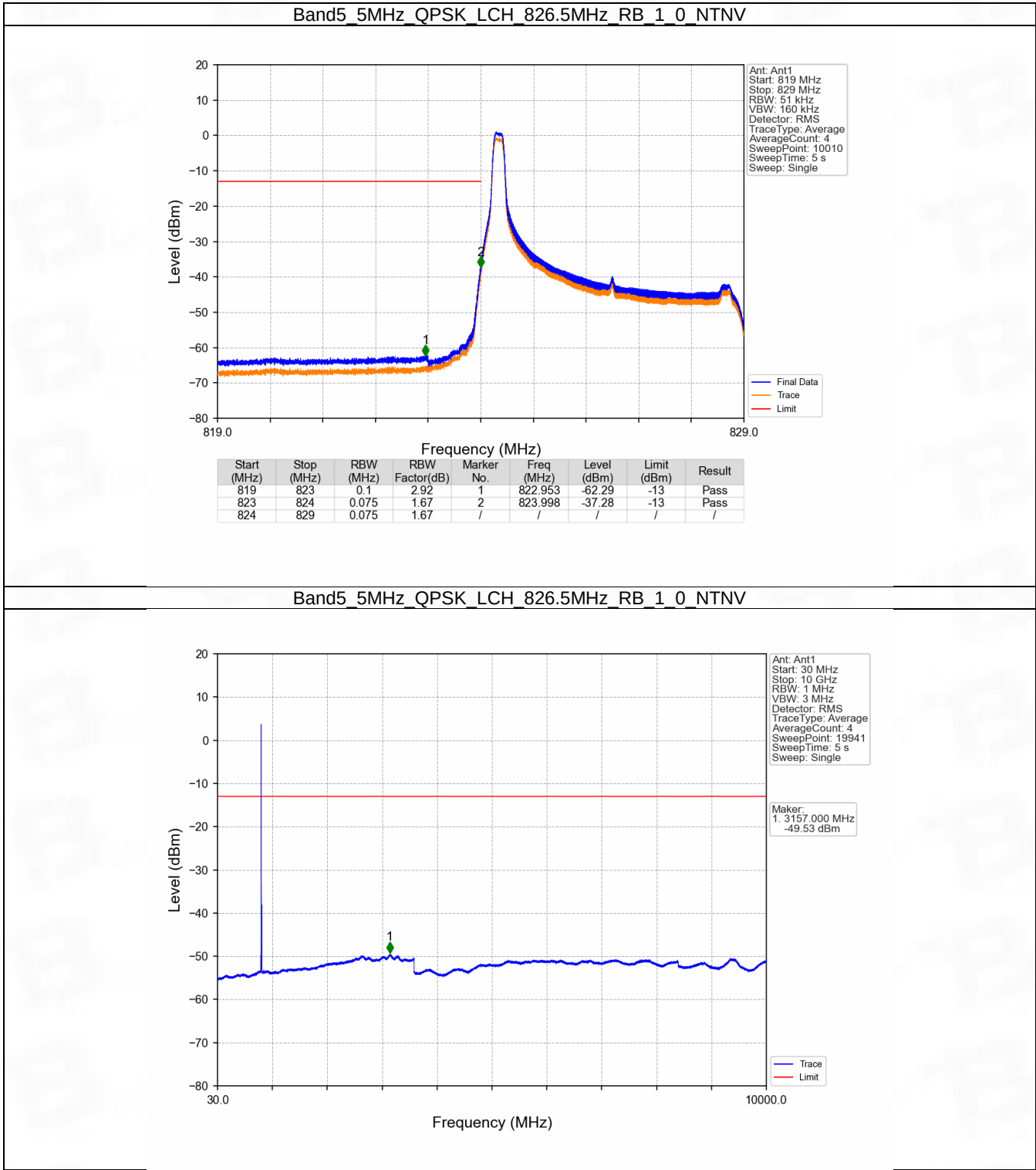


6.3 B5_5MHz

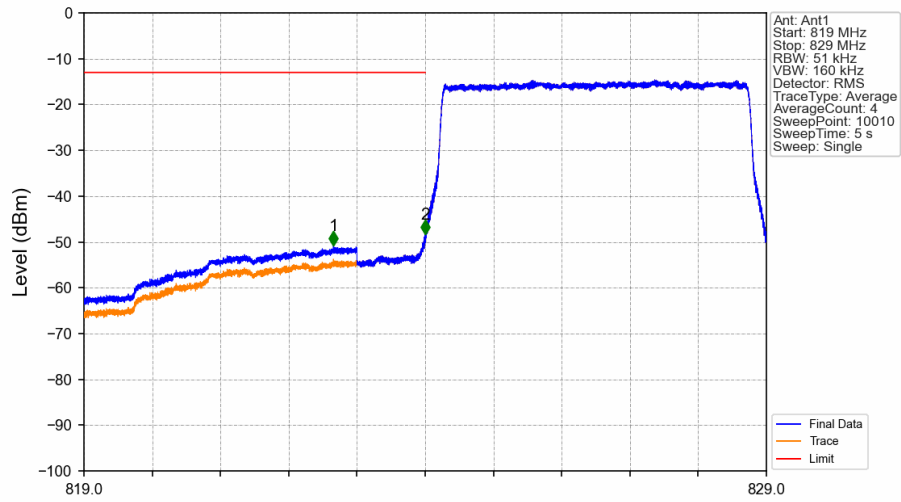
6.3.1 Test Result

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

6.3.2 Test Graph

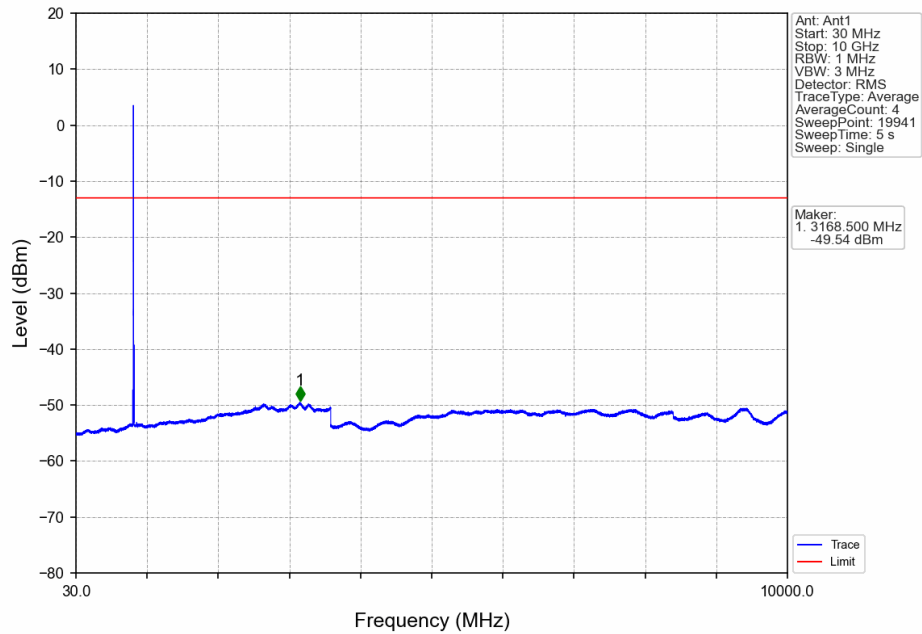


Band5_5MHz_QPSK_LCH_826.5MHz_RB_25_0_NTNV

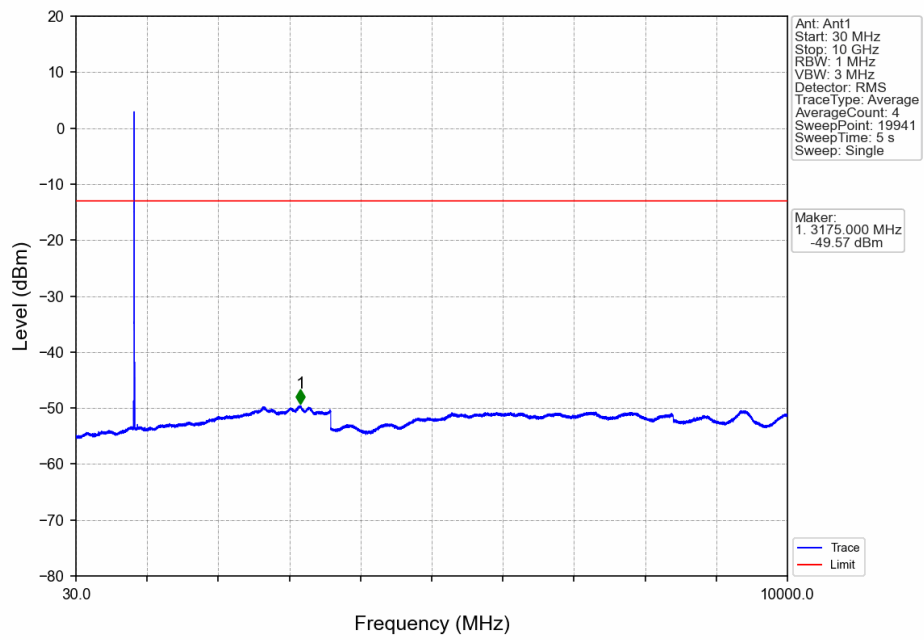


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	2.92	1	822.656	-50.84	-13	Pass
823	824	0.051	0	2	824.000	-48.35	-13	Pass
824	829	0.051	0	/	/	/	/	/

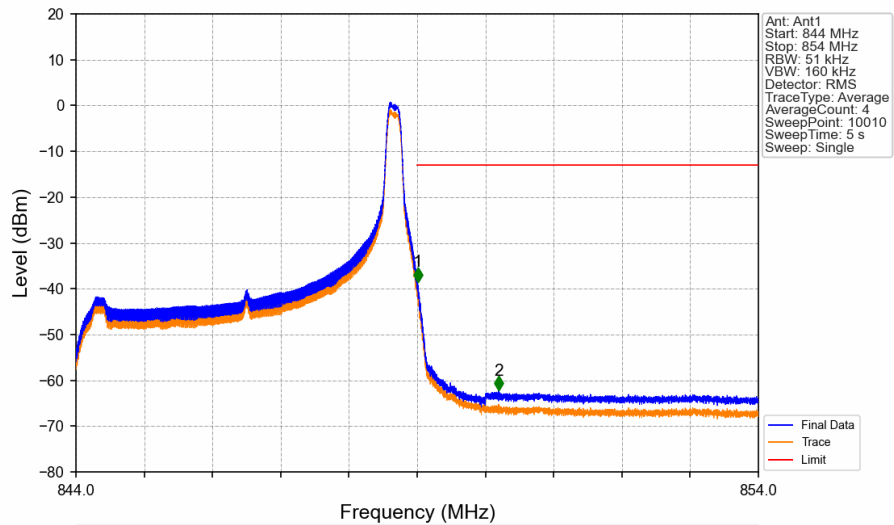
Band5_5MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



Band5_5MHz_QPSK_HCH_846.5MHz_RB_1_0_NTNV

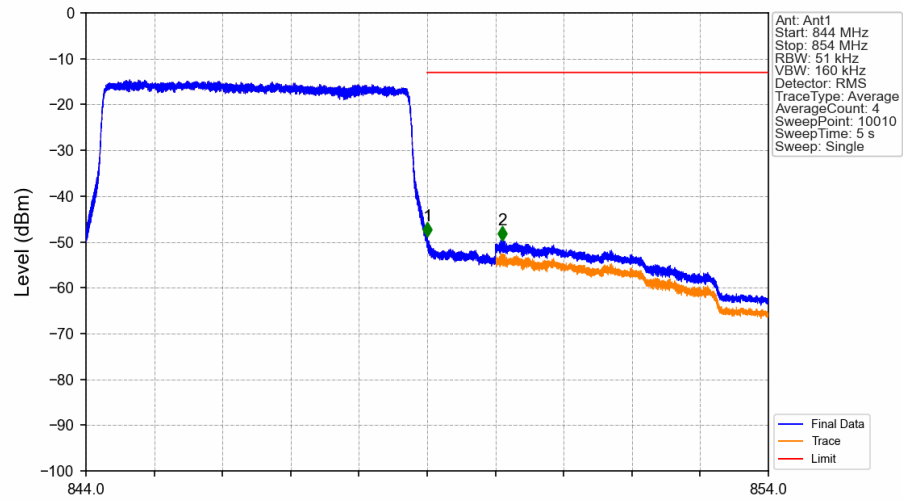


Band5_5MHz_QPSK_HCH_846.5MHz_RB_1_24_NTNV



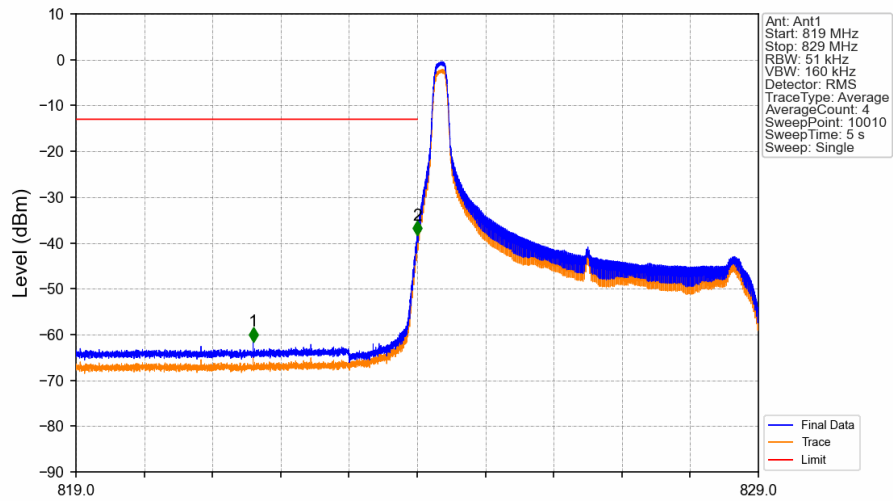
Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
844	849	0.075	1.67	1	849.006	-38.48	-13	Pass
849	850	0.075	1.67	2	850.193	-62.26	-13	Pass
850	854	0.1	2.92					

Band5 5MHz QPSK HCH 846.5MHz RB 25 0 NTNV



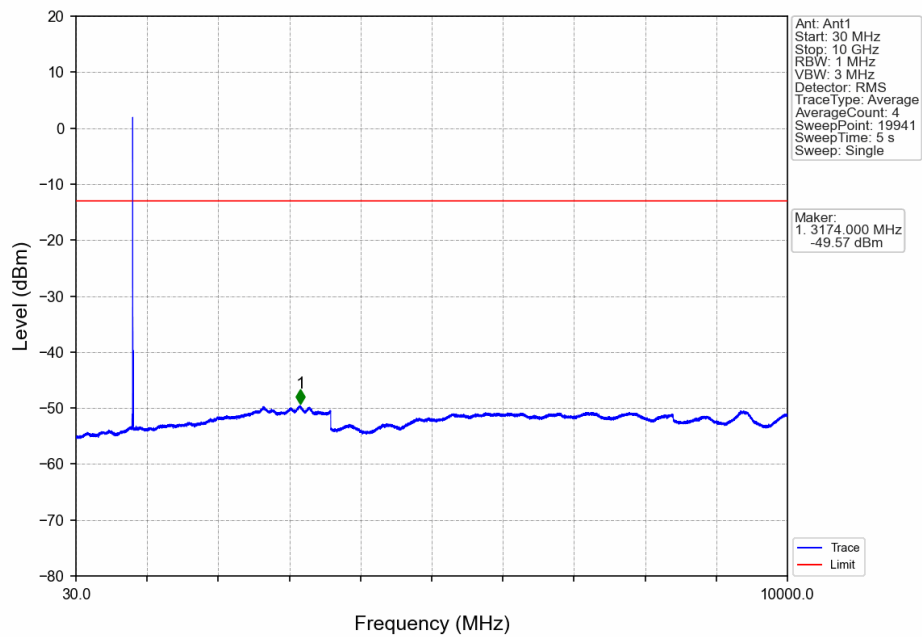
Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
844	849	0.051	0	/	/	/	/	/
849	850	0.051	0	1	849.003	-48.78	-13	Pass
850	854	0.1	2.92	2	850.098	-49.64	-13	Pass

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

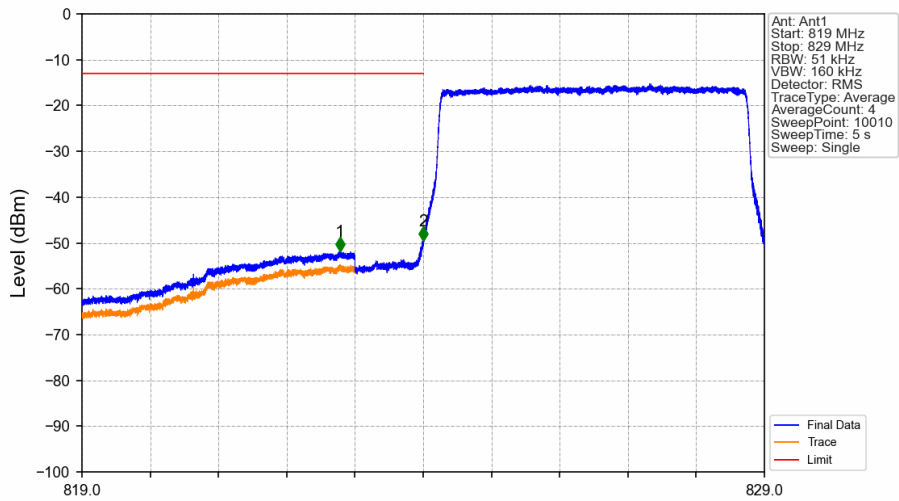


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	2.92	1	821.596	-61.53	-13	Pass
823	824	0.075	1.67	2	823.998	-38.35	-13	Pass
824	829	0.075	1.67	/	/	/	/	/

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

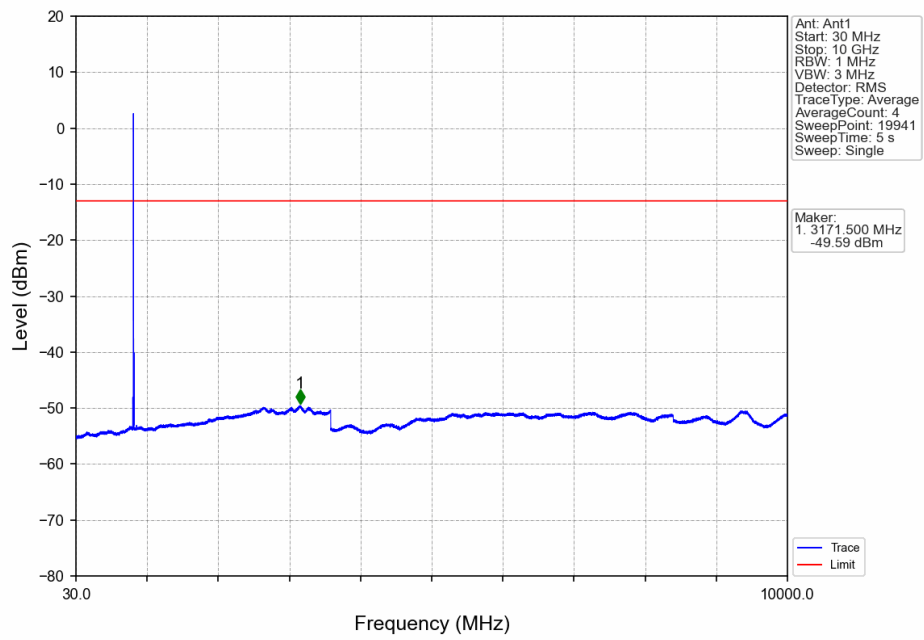


Band5 5MHz 16QAM LCH 826.5MHz RB 25 0 NTNV

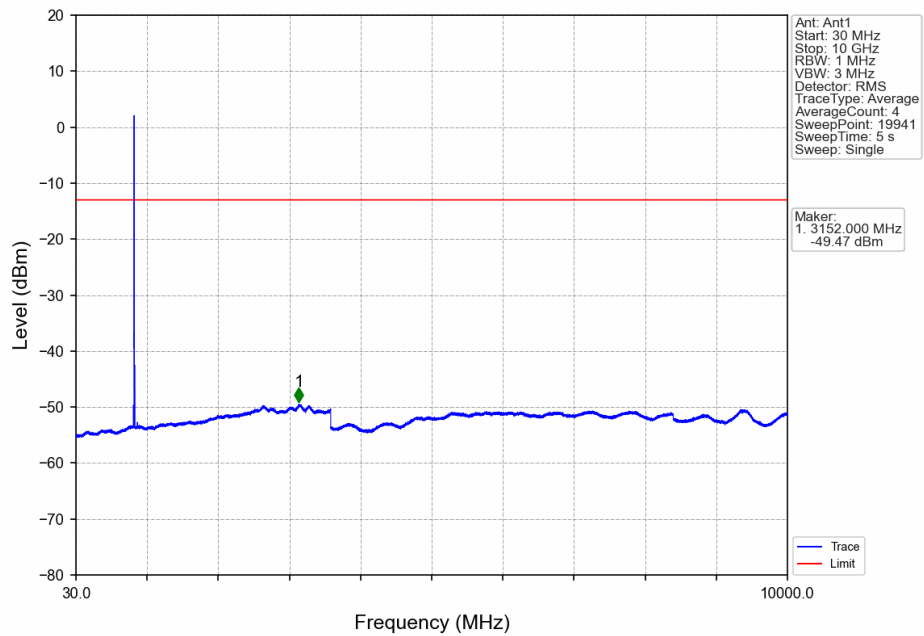


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	2.92	1	822.781	-51.85	-13	Pass
823	824	0.051	0	2	824.000	-49.58	-13	Pass
824	829	0.051	0	/	/	/	/	/

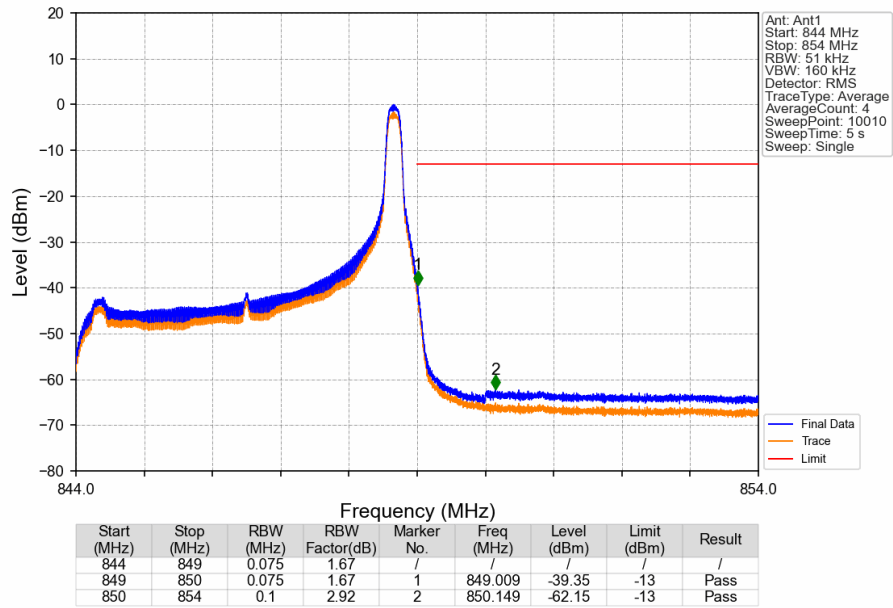
Band5 5MHz 16QAM MCH 836.5MHz RB 1 0 NTNV



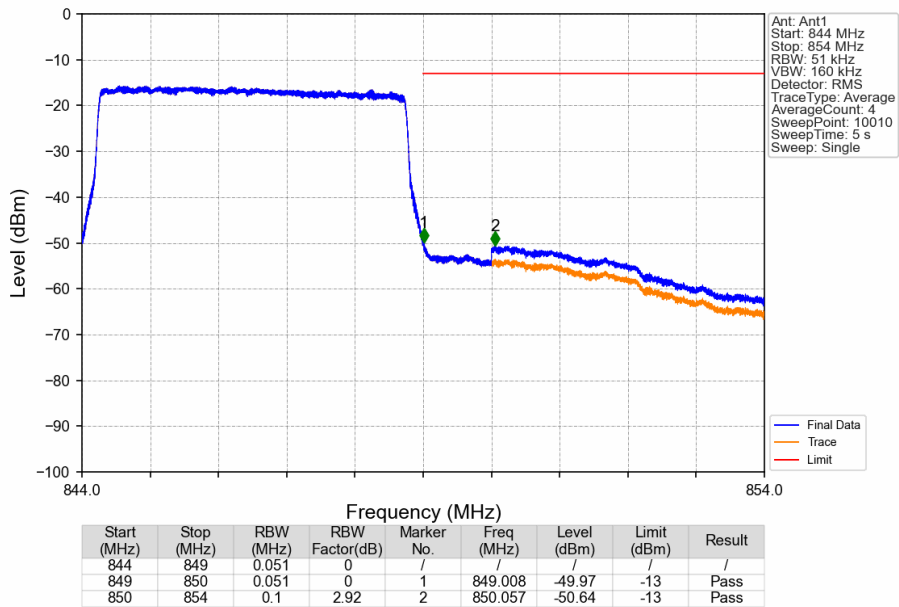
Band5 5MHz 16QAM HCH 846.5MHz RB 1 0 NTNV



Band5 5MHz 16QAM HCH 846.5MHz RB 1 24 NTV



Band5 5MHz 16QAM HCH 846.5MHz RB 25 0 NTV

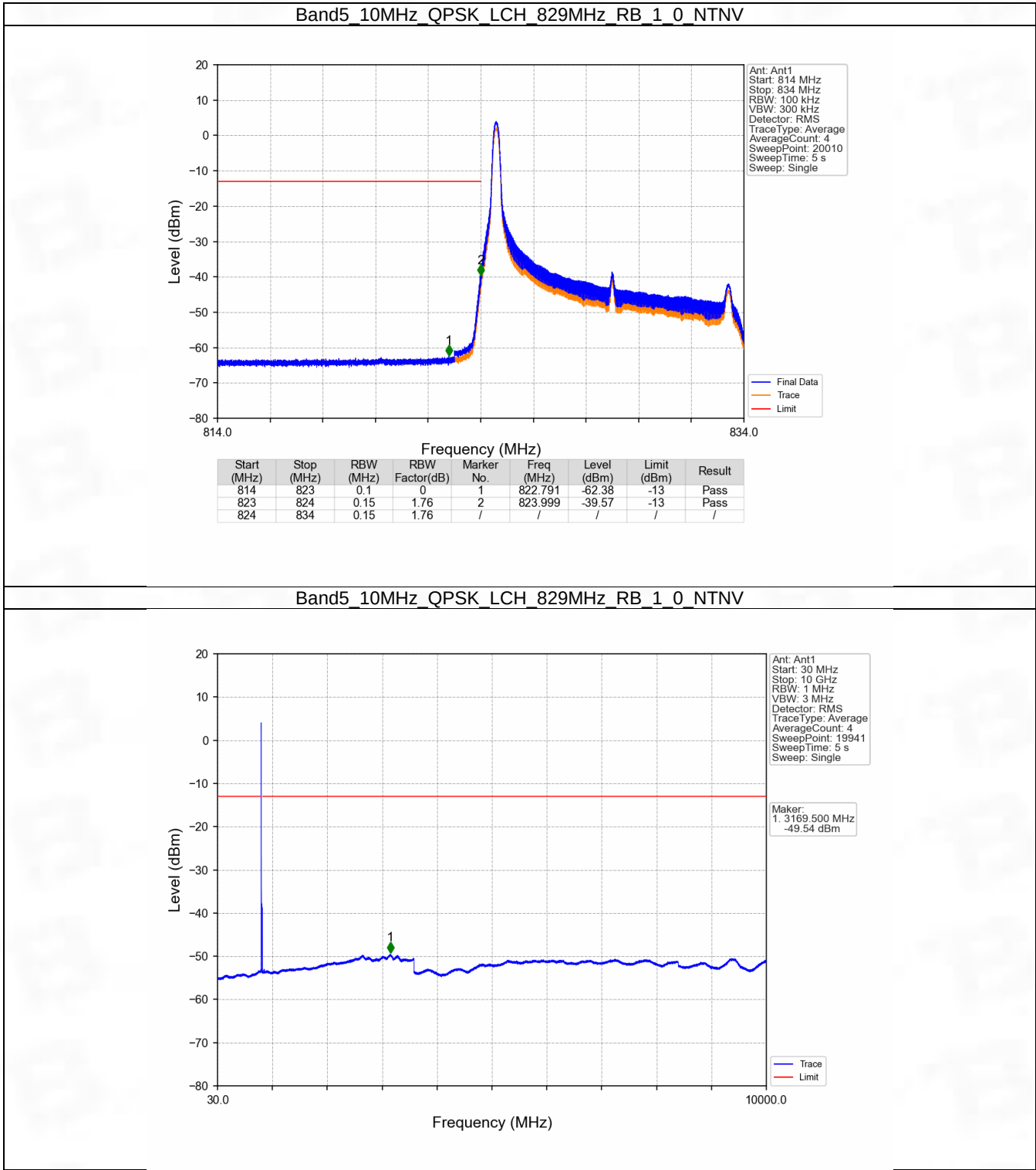


6.4 B5_10MHz

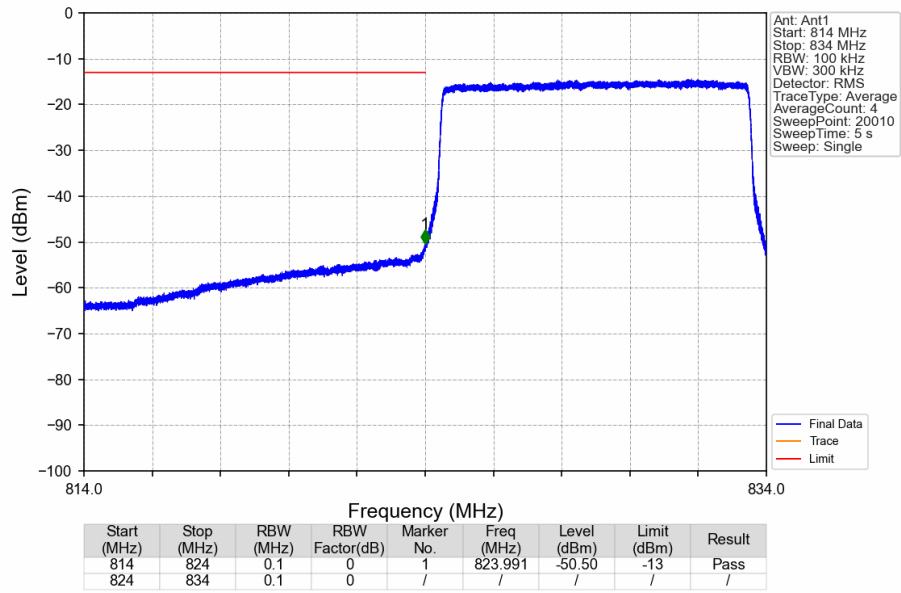
6.4.1 Test Result

Band: 5 / Bandwidth: 10MHz / NTVN						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	829	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	836.5	1	0	Refer To Test Graph		Pass
	844	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
16QAM	829	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	836.5	1	0	Refer To Test Graph		Pass
	844	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass

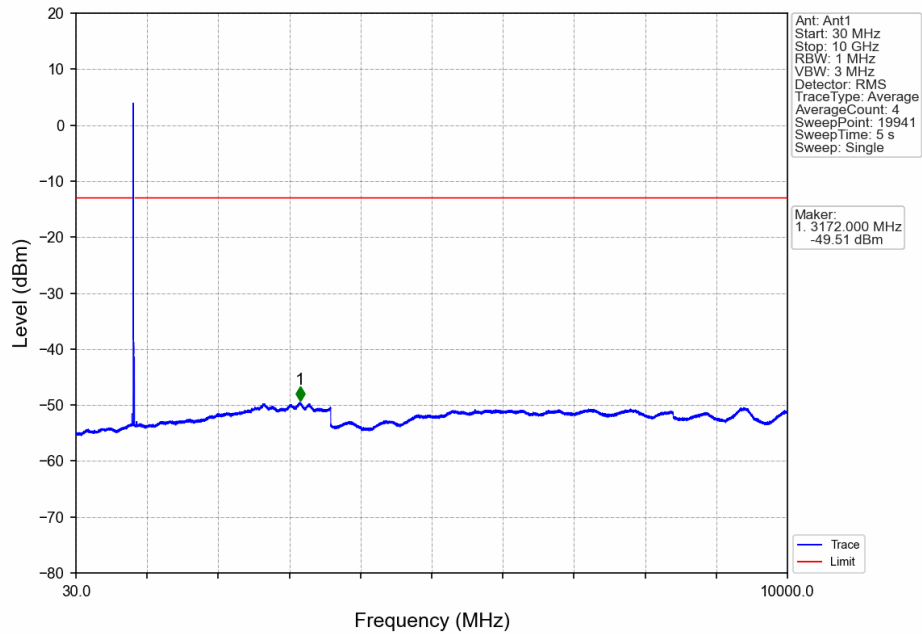
6.4.2 Test Graph



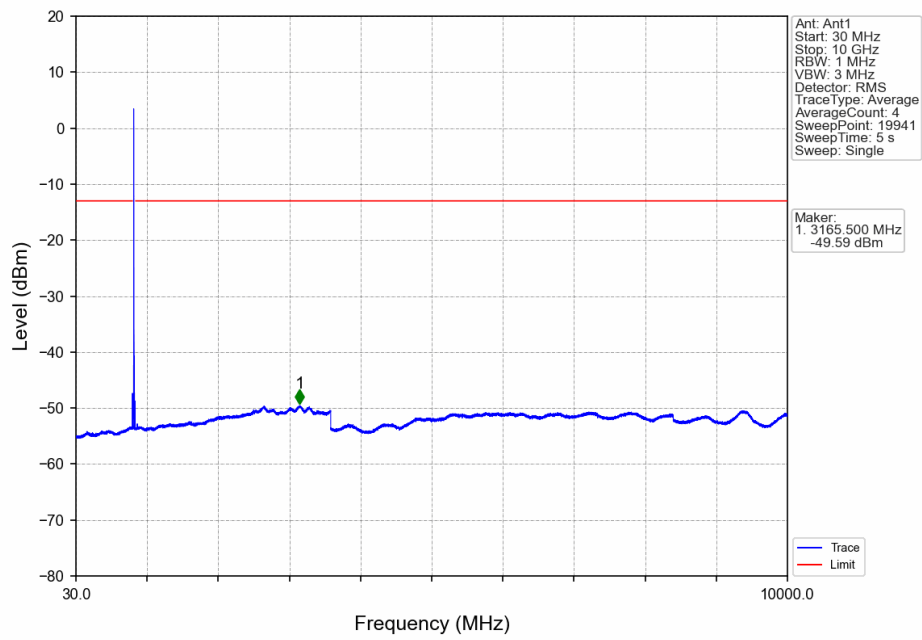
Band5_10MHz_QPSK_LCH_829MHz_RB_50_0_NTNV



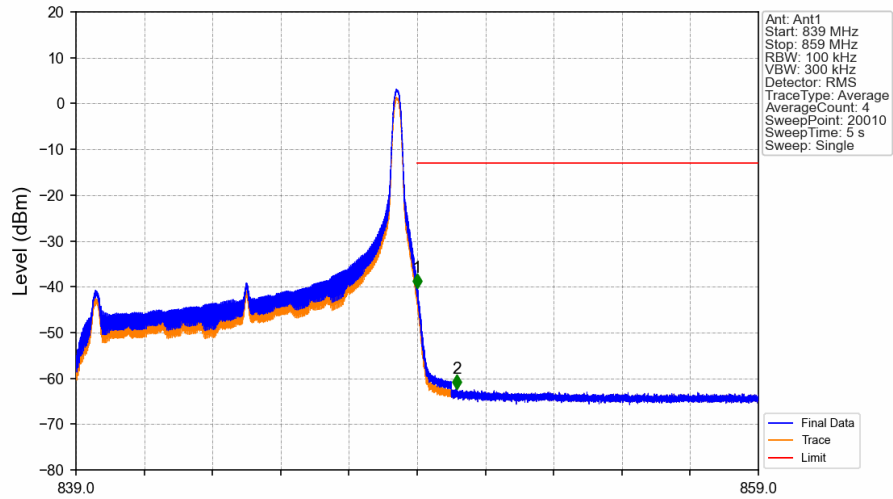
Band5_10MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



Band5_10MHz_QPSK_HCH_844MHz_RB_1_0_NTNV

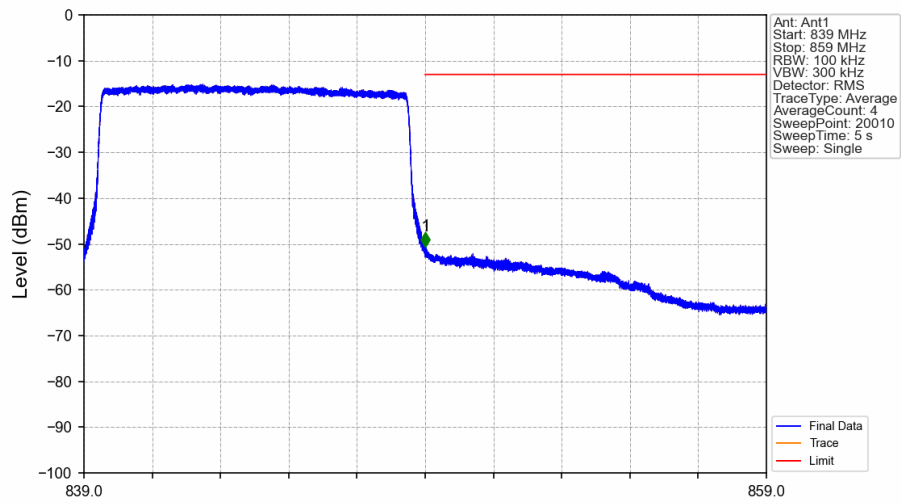


Band5_10MHz_QPSK_HCH_844MHz_RB_1_49_NTNV



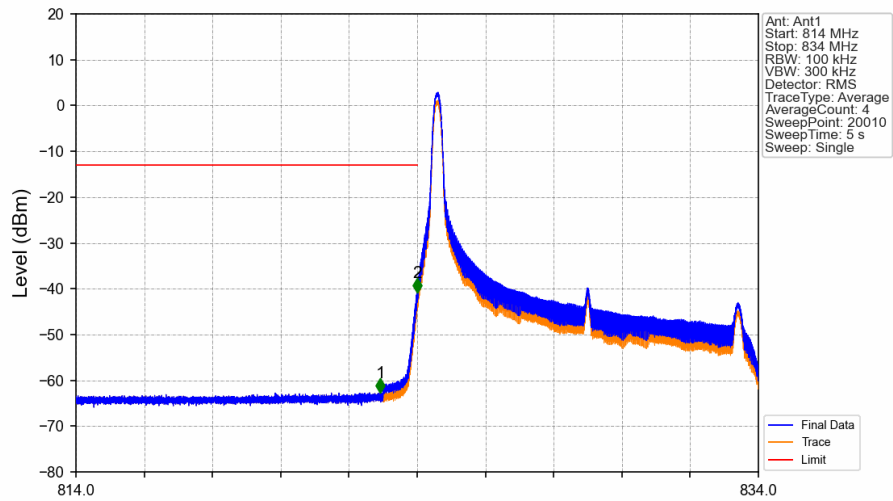
Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
839	849	0.15	1.76	1	849.000	-40.23	-13	Pass
849	850	0.15	1.76	2	850.159	-62.27	-13	Pass
850	859	0.1	0					

Band5_10MHz QPSK HCH 844MHz RB 50 0 NTNV



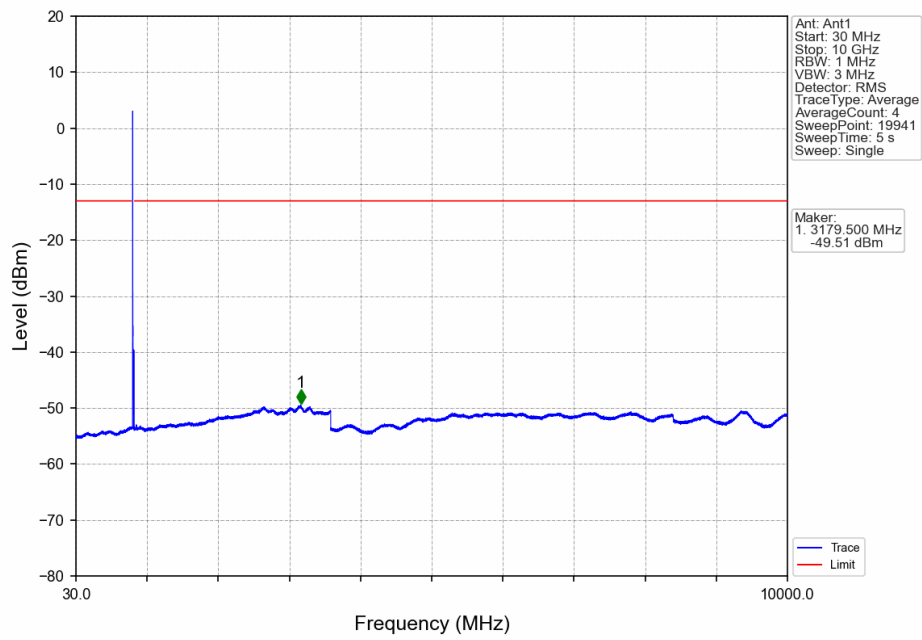
Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
839	849	0.1	0	1	849.004	-50.55	-13	Pass
849	859	0.1	0					

Band5_10MHz 16QAM LCH 829MHz RB 1 0 NTNV

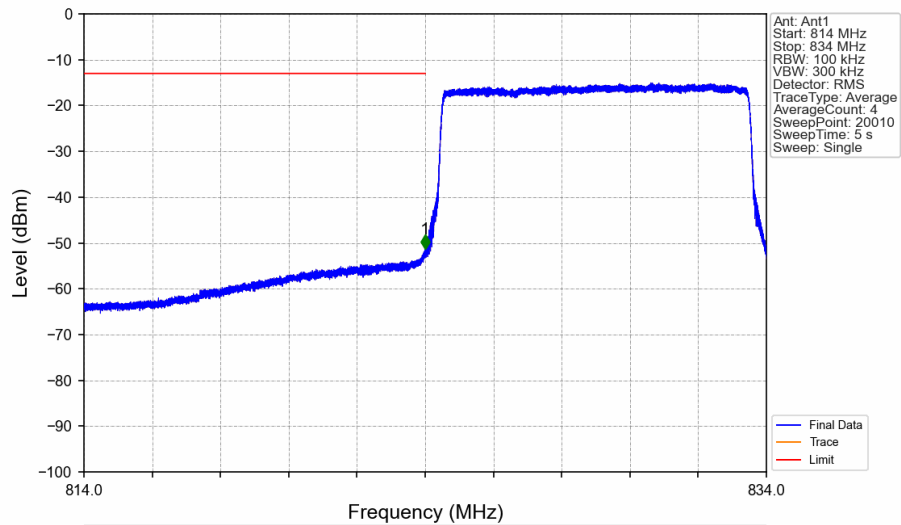


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
814	823	0.1	0	1	822.920	-62.69	-13	Pass
823	824	0.15	1.76	2	823.996	-40.81	-13	Pass
824	834	0.15	1.76	/	/	/	/	/

Band5_10MHz_16QAM_LCH_829MHz_RB_1_0_NTNV

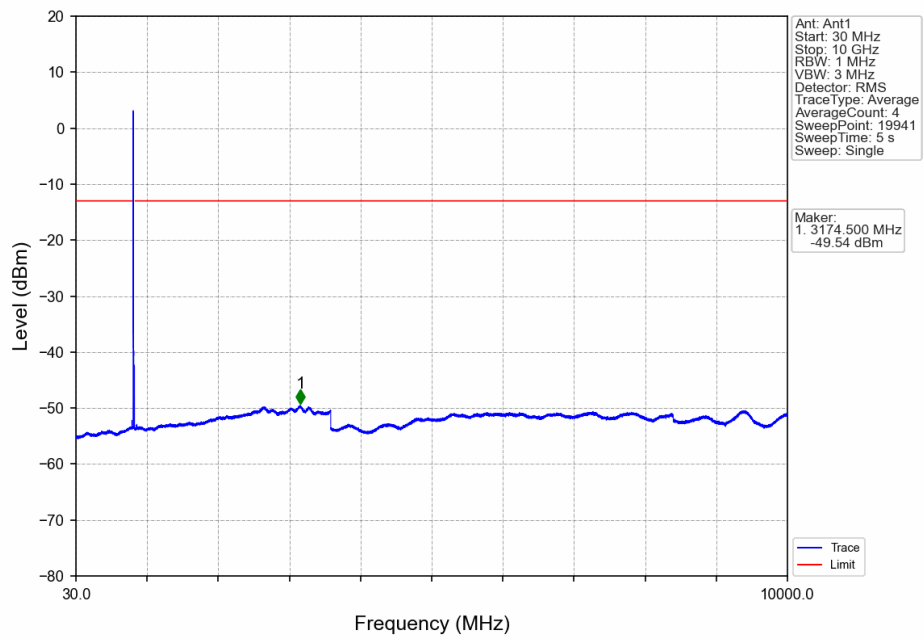


Band5_10MHz_16QAM_LCH_829MHz_RB_50_0_NTNV

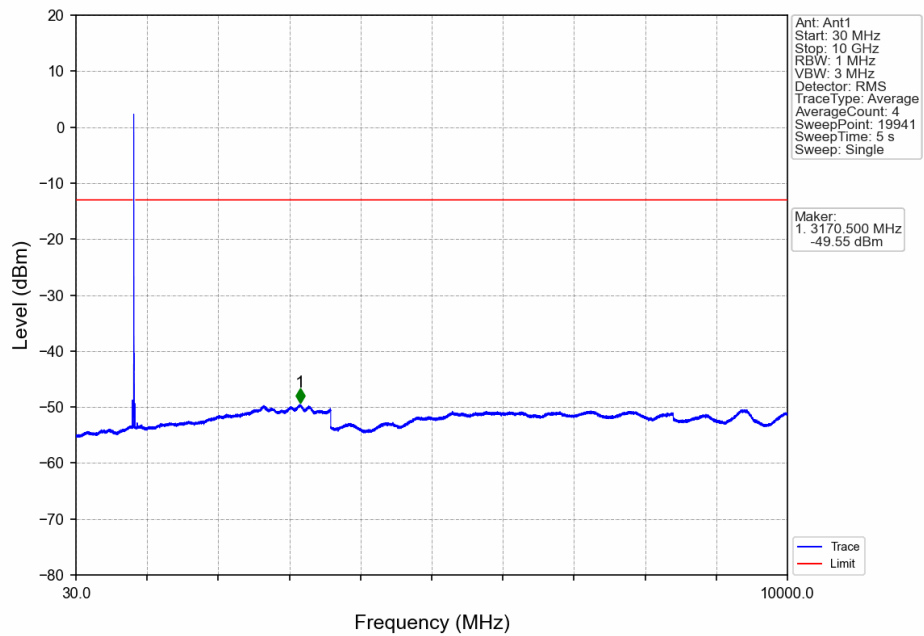


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
814	824	0.1	0	1	823.999	-51.39	-13	Pass
824	834	0.1	0	/	/	/	/	/

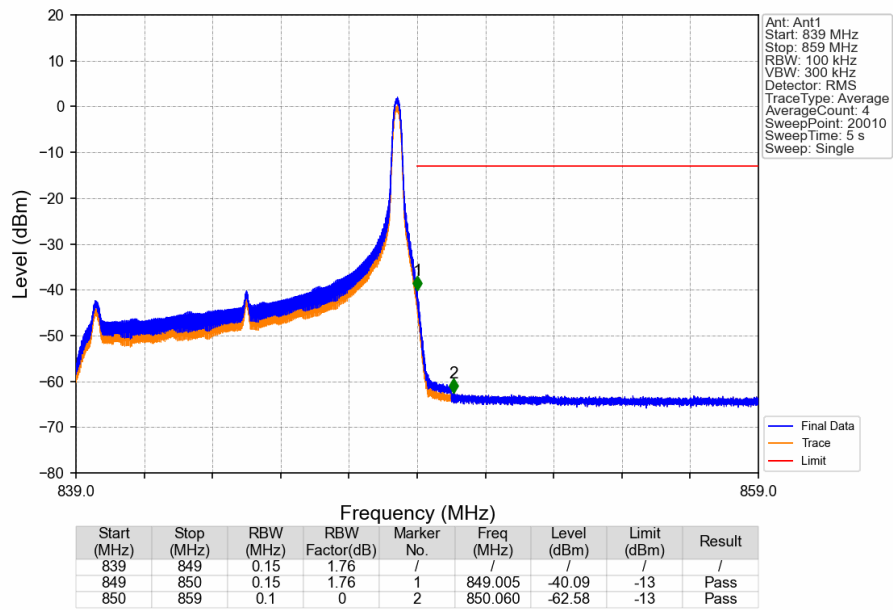
Band5_10MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV



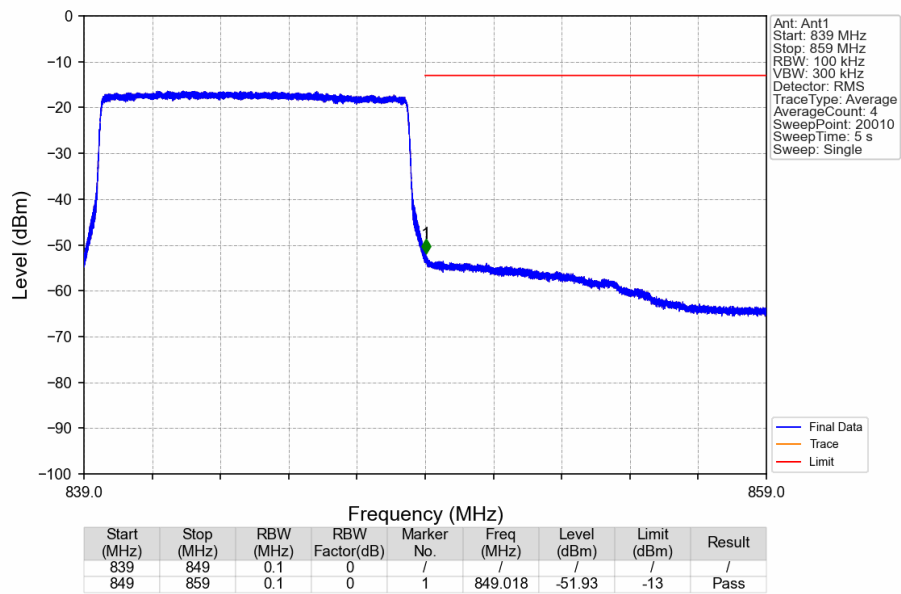
Band5_10MHz_16QAM_HCH_844MHz_RB_1_0_NTNV



Band5 10MHz 16QAM HCH 844MHz RB 1 49 NTNV



Band5 10MHz 16QAM HCH 844MHz RB 50 0 NTNV



7. Form731

7.1 Form731_Power

7.1.1 Test Result

Band	BW	Lower Freq	High Freq	MAX Power (W)	Value	Hz/ppm	Emission Designator	Rule Parts	MAX Power (dBm)
5	1.4	824.7	848.3	0.1734	0.0499	ppm	1M12G7D	24E	22.39
5	1.4	824.7	848.3	0.1393	0.0518	ppm	1M12W7D	24E	21.44
5	3	825.5	847.5	0.1706	0.0555	ppm	2M76G7D	24E	22.32
5	3	825.5	847.5	0.1545	0.0557	ppm	2M79W7D	24E	21.89
5	5	826.5	846.5	0.1687	0.0515	ppm	4M58G7D	24E	22.27
5	5	826.5	846.5	0.1352	0.0558	ppm	4M59W7D	24E	21.31
5	10	829	844	0.1710	0.0504	ppm	9M07G7D	24E	22.33
5	10	829	844	0.1380	0.0551	ppm	9M11W7D	24E	21.40

7.2 Form731_ERP

7.2.1 Test Result

Band	BW	Lower Freq	High Freq	MAX Power (W)	Value	Hz/ppm	Emission Designator	Rule Parts	MAX Power (dBm)
5	1.4	824.7	848.3	0.0897	0.0499	ppm	1M12G7D	24E	19.53
5	1.4	824.7	848.3	0.0721	0.0518	ppm	1M12W7D	24E	18.58
5	3	825.5	847.5	0.0883	0.0555	ppm	2M76G7D	24E	19.46
5	3	825.5	847.5	0.0800	0.0557	ppm	2M79W7D	24E	19.03
5	5	826.5	846.5	0.0873	0.0515	ppm	4M58G7D	24E	19.41
5	5	826.5	846.5	0.0700	0.0558	ppm	4M59W7D	24E	18.45
5	10	829	844	0.0885	0.0504	ppm	9M07G7D	24E	19.47
5	10	829	844	0.0714	0.0551	ppm	9M11W7D	24E	18.54