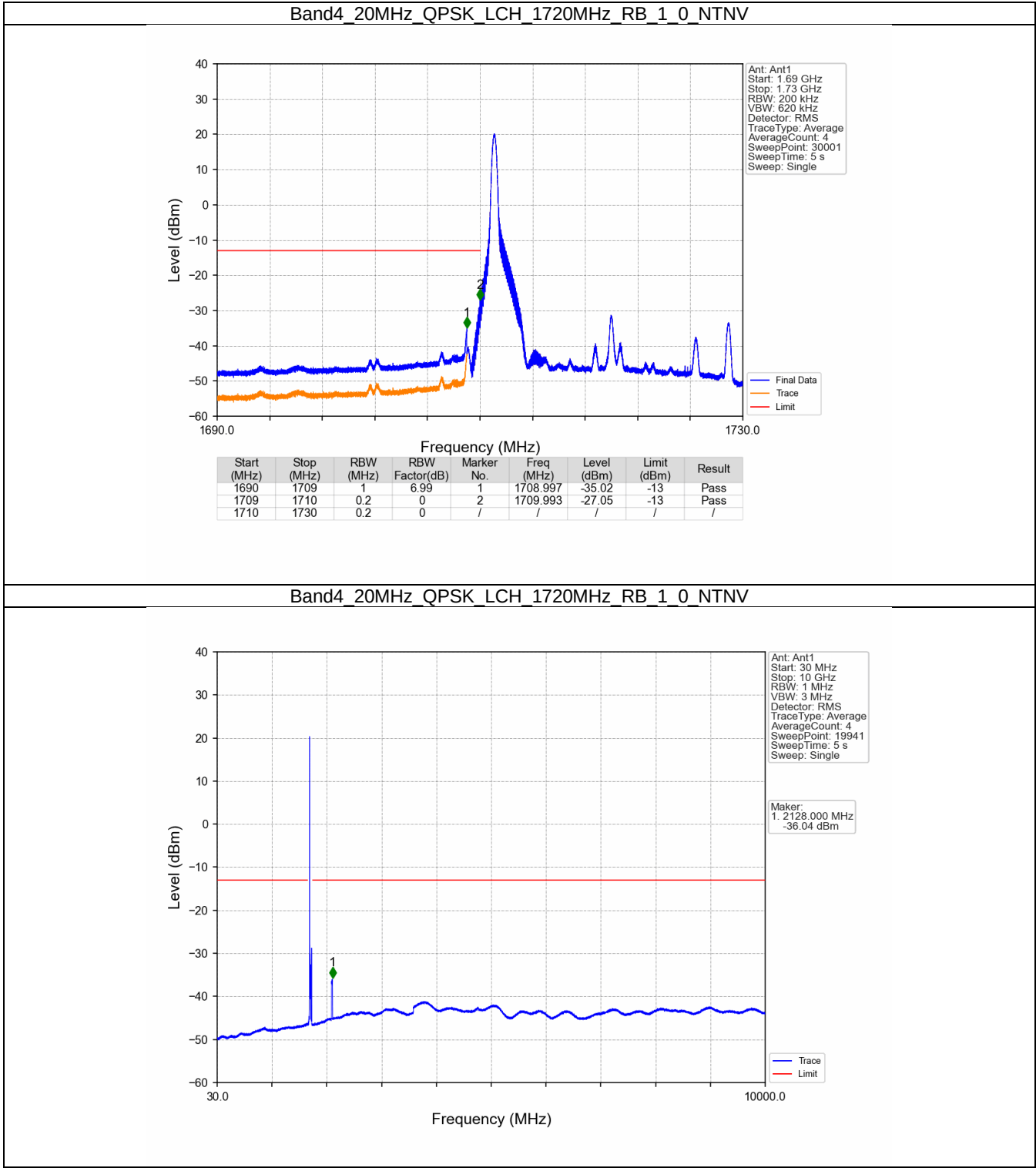
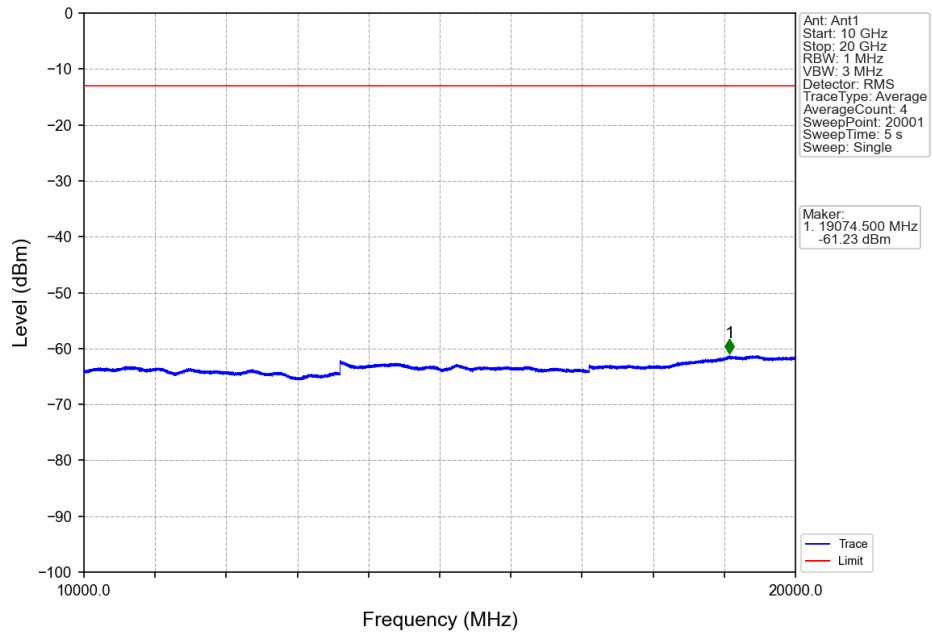


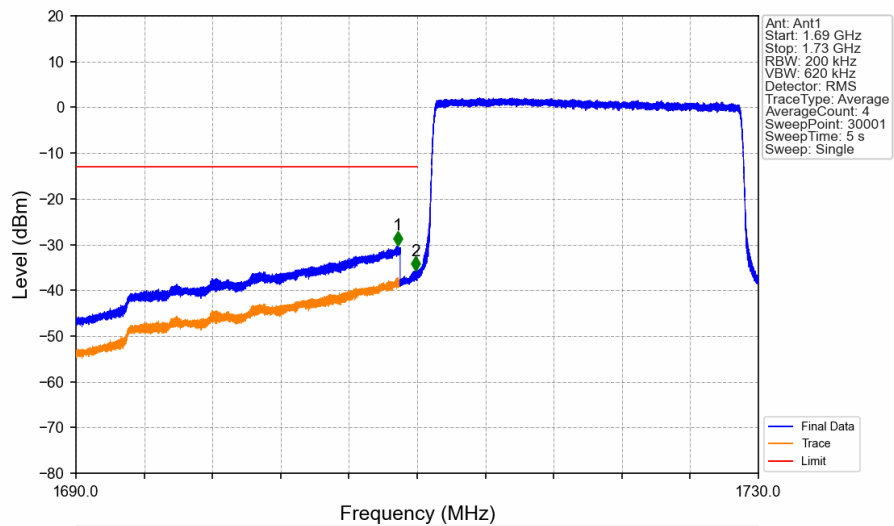
5.6.2 Test Graph



Band4 20MHz QPSK LCH 1720MHz RB 1 0 NTN

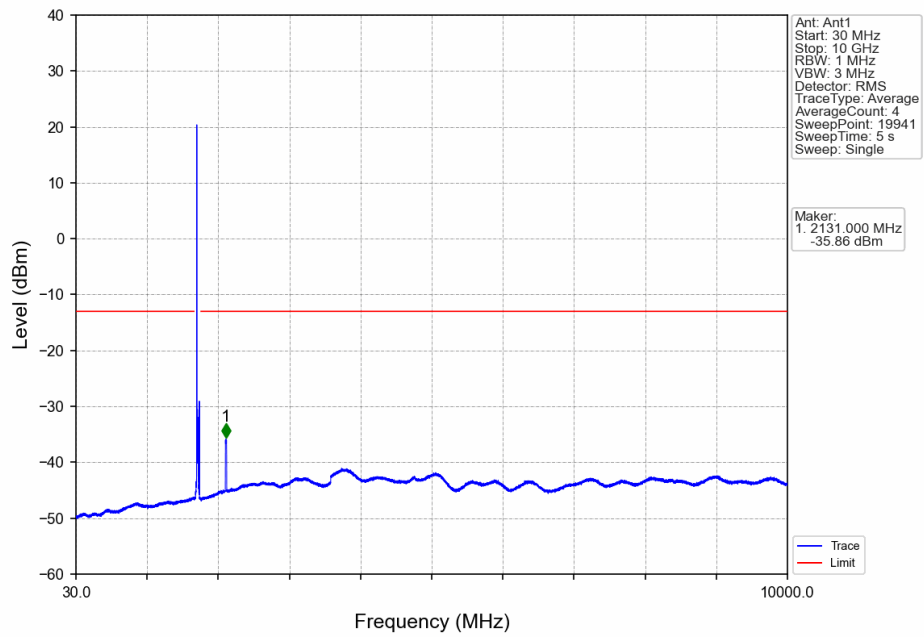


Band4_20MHz_QPSK_LCH_1720MHz_RB_100_0_NTN

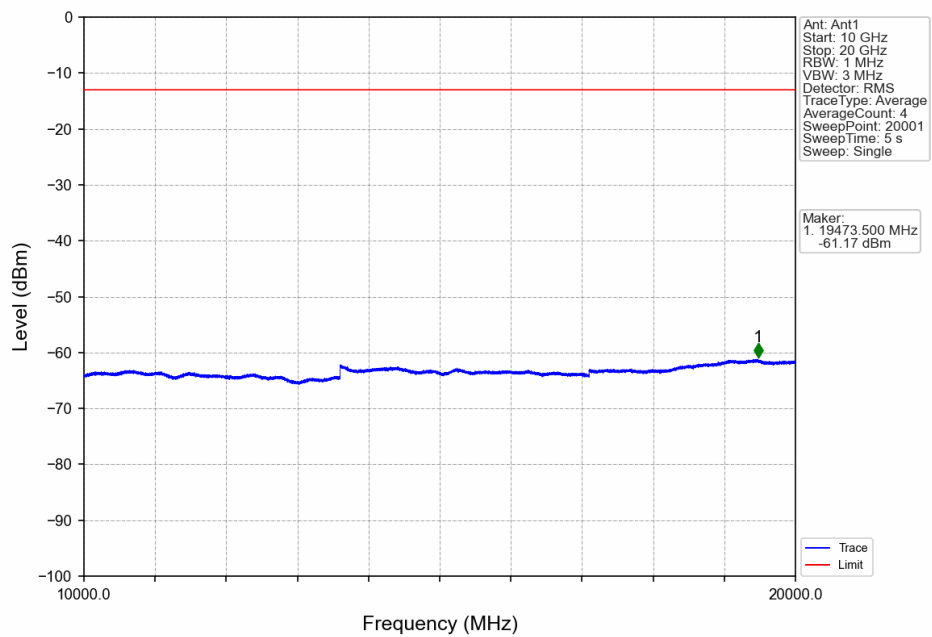


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1690	1709	1	6.99	1	1708.861	-30.20	-13	Pass
1709	1710	0.2	0	2	1709.903	-35.71	-13	Pass
1710	1730	0.2	0	/	/	/	/	/

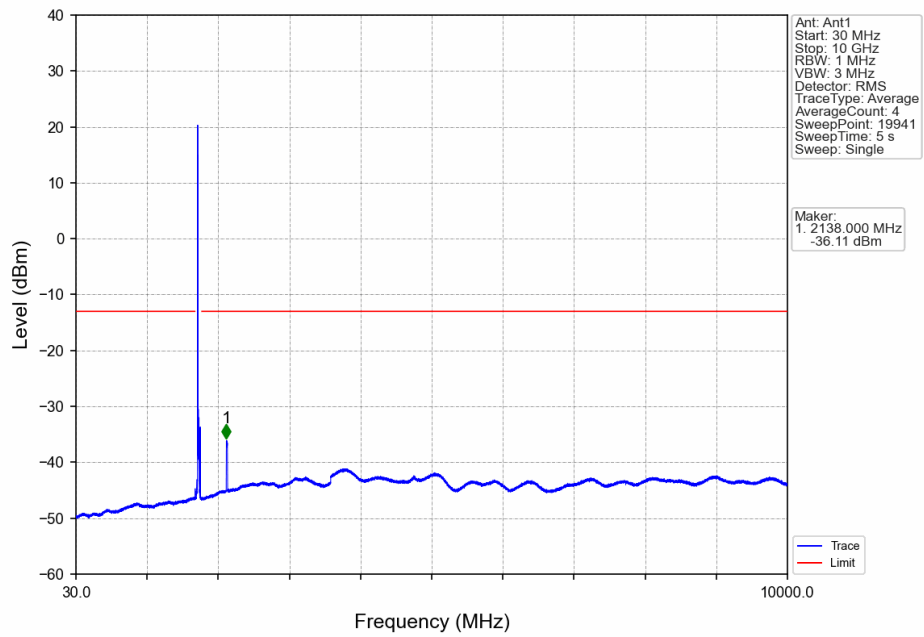
Band4 20MHz QPSK MCH 1732.5MHz RB 1 0 NTNV



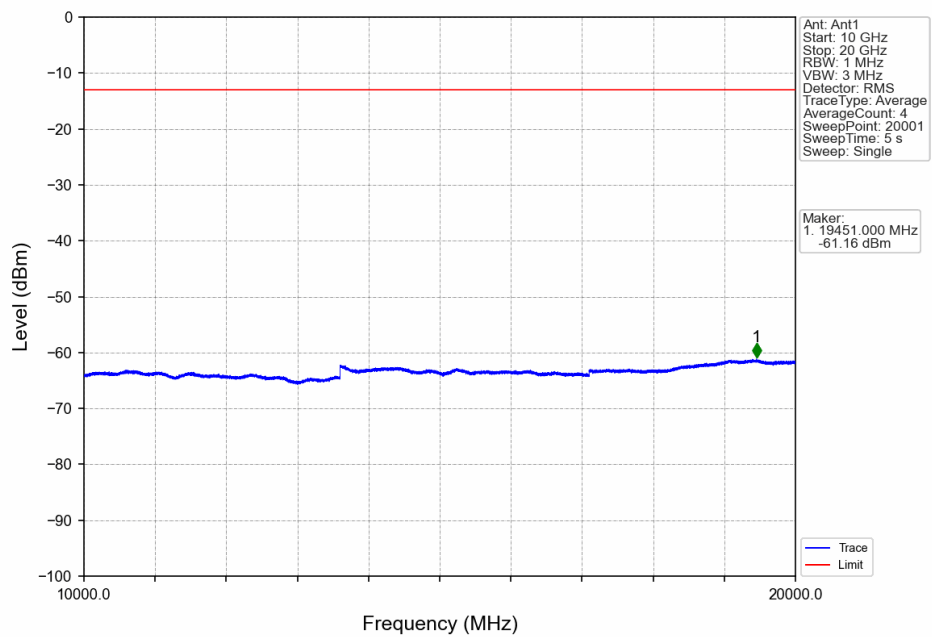
Band4_20MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



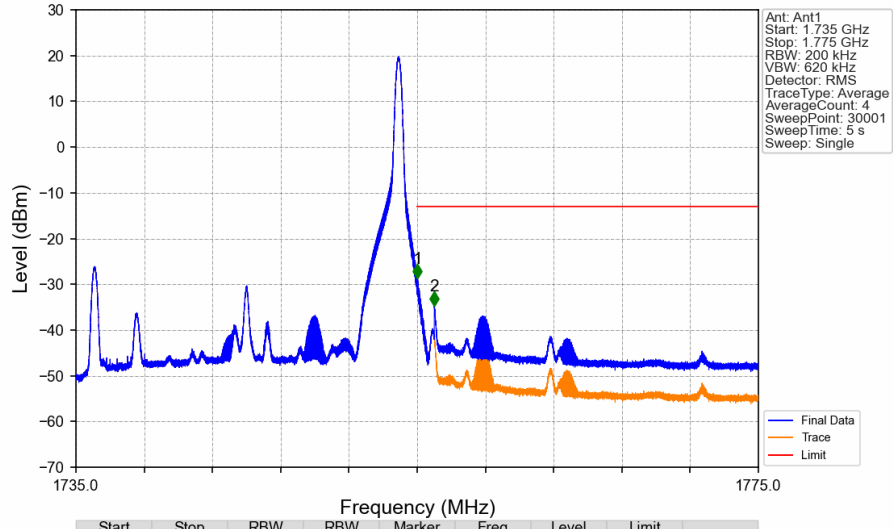
Band4 20MHz QPSK HCH 1745MHz RB 1 0 NTN



Band4 20MHz QPSK HCH 1745MHz RB 1 0 NTN

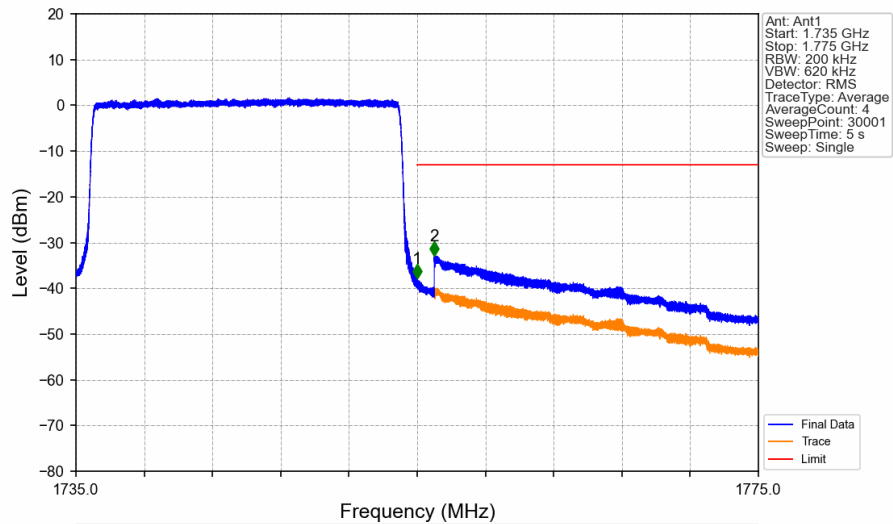


Band4 20MHz QPSK HCH 1745MHz RB 1 99 NTNV



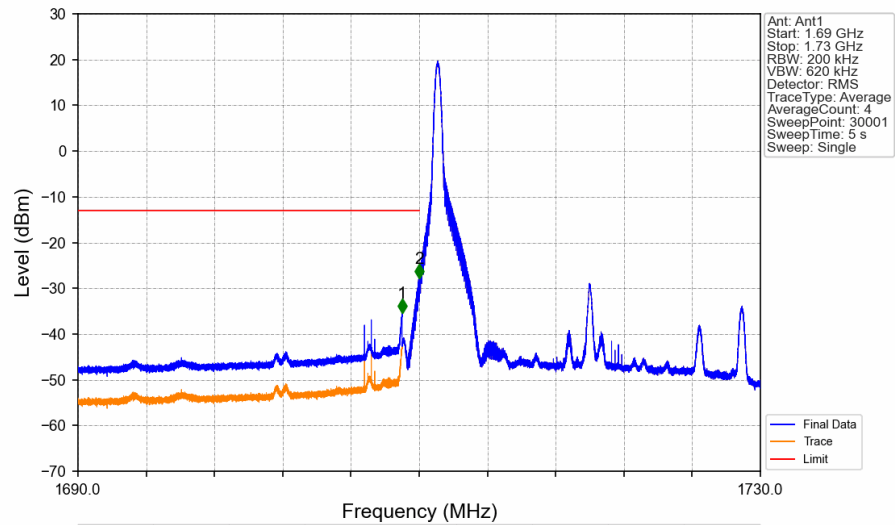
Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1735	1755	0.2	0	/	/	/	/	/
1755	1756	0.2	0	1	1755.011	-28.70	-13	Pass
1756	1775	1	6.99	2	1756.003	-34.72	-13	Pass

Band4 20MHz QPSK HCH 1745MHz RB 100 0 NTNV

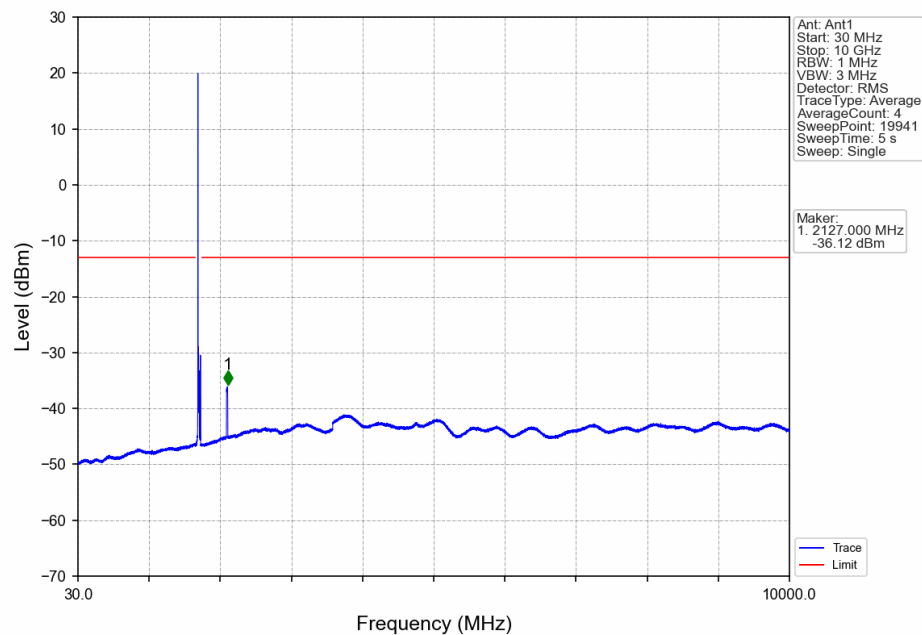


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1735	1755	0.2	0	/	/	/	/	/
1755	1756	0.2	0	1	1755.001	-37.85	-13	Pass
1756	1775	1	6.99	2	1756.009	-32.88	-13	Pass

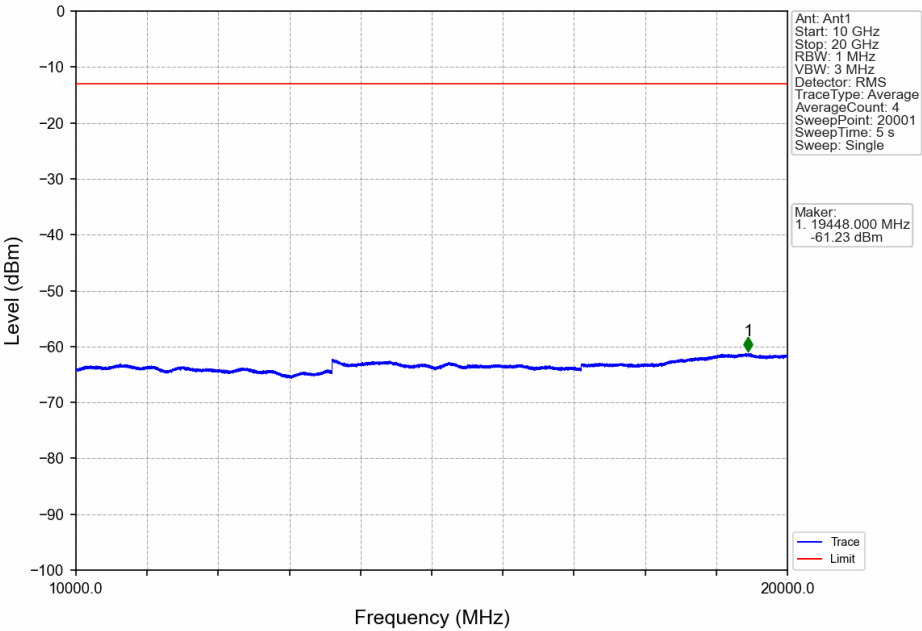
Band4_20MHz_16QAM_LCH_1720MHz_RB_1_0_NTNV



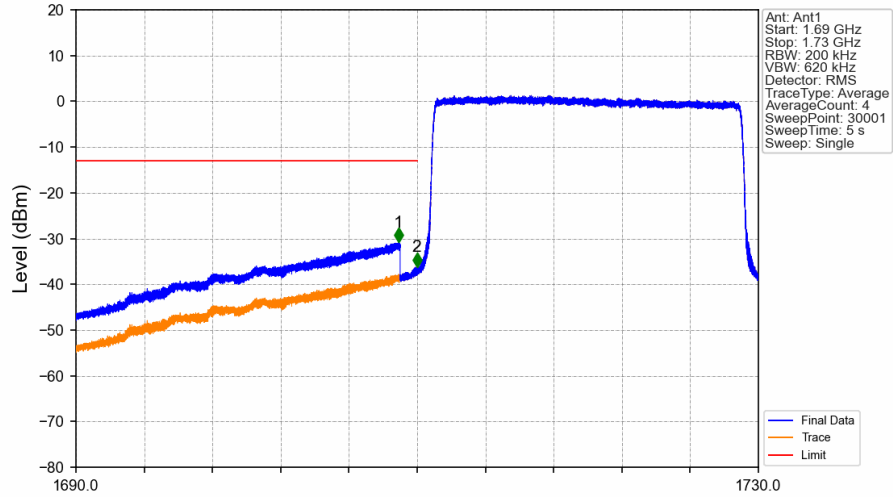
Band4_20MHz_16QAM_LCH_1720MHz_RB_1_0_NTNV



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

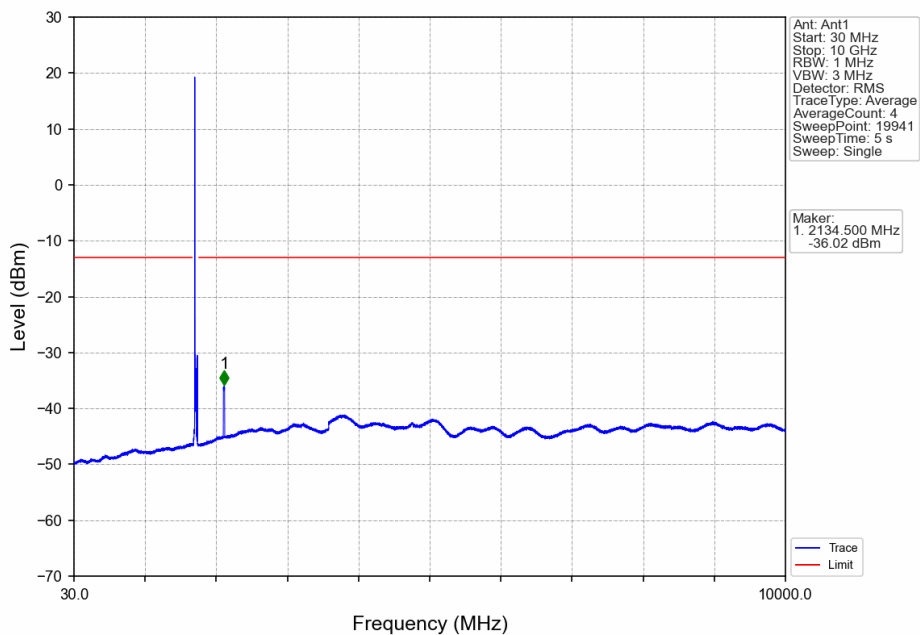


Band4_20MHz_16QAM_LCH_1720MHz_RB_100_0_NTNV

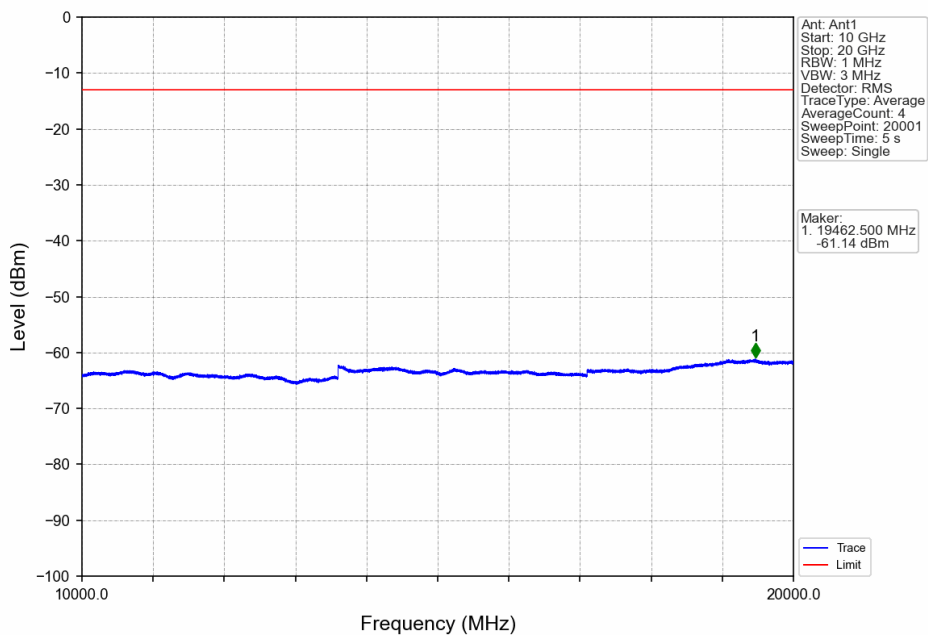


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1690	1709	1	6.99	1	1708.907	-30.83	-13	Pass
1709	1710	0.2	0	2	1709.980	-36.20	-13	Pass
1710	1730	0.2	0	/	/	/	/	/

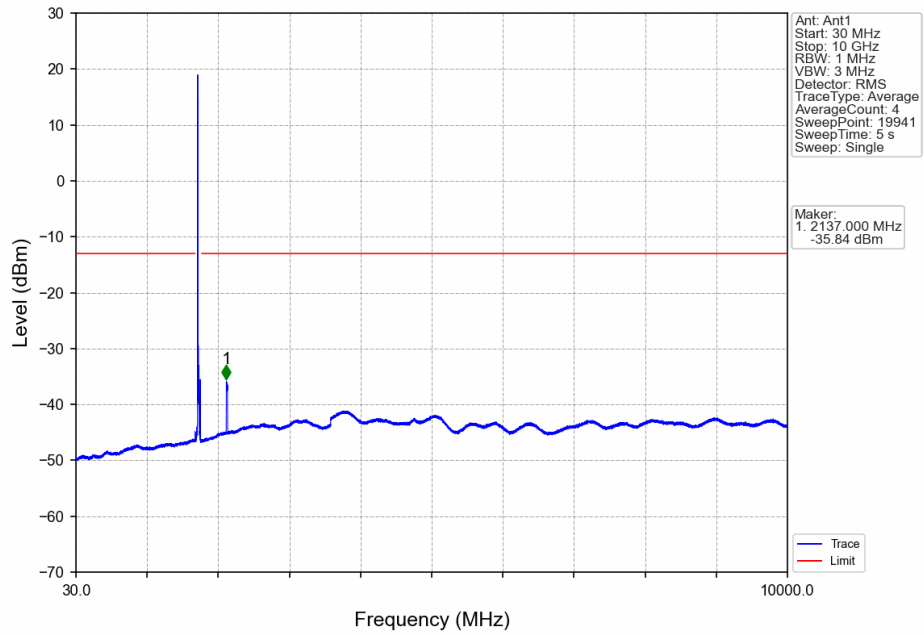
Band4_20MHz_16QAM_MCH_1732.5MHz_RB_1_0_NTNV



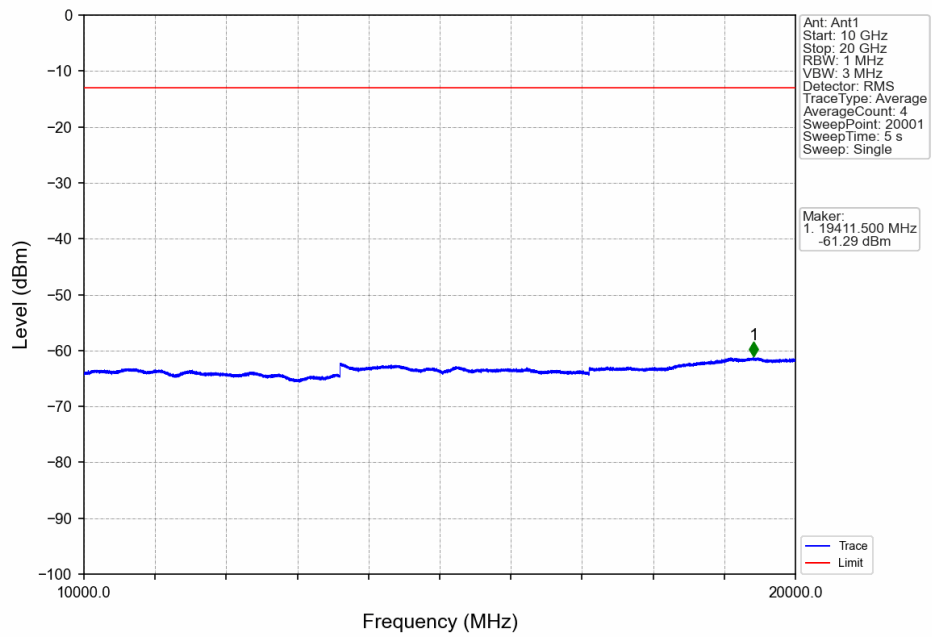
Band4_20MHz_16QAM_MCH_1732.5MHz_RB_1_0_NTNV



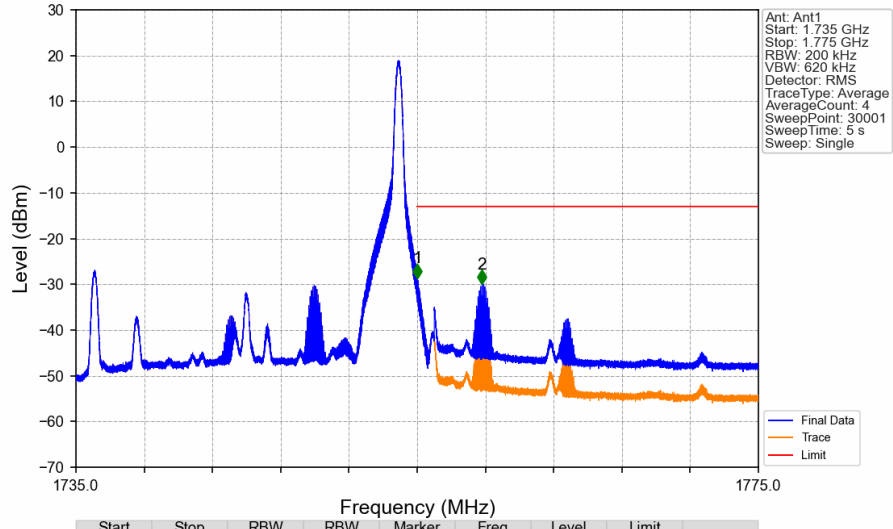
Band4 20MHz 16QAM HCH 1745MHz RB 1 0 NTV



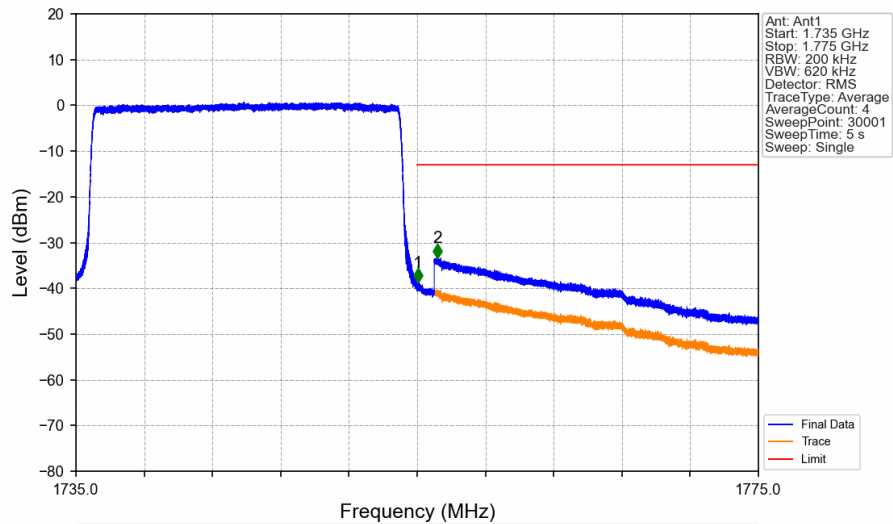
Band4 20MHz 16QAM HCH 1745MHz RB 1 0 NTV



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



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



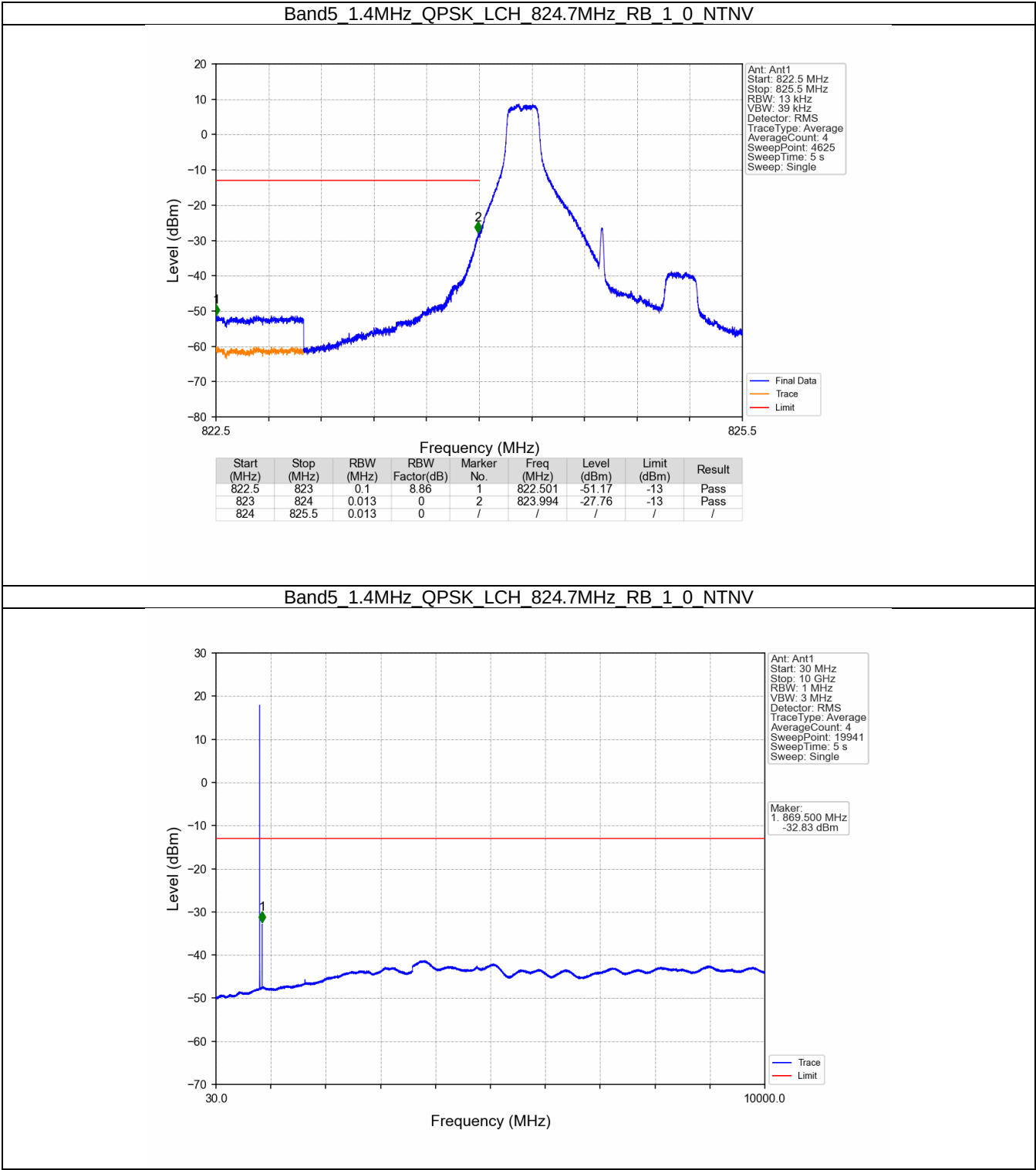
6. Spurious Emission

6.1 B5_1.4MHz

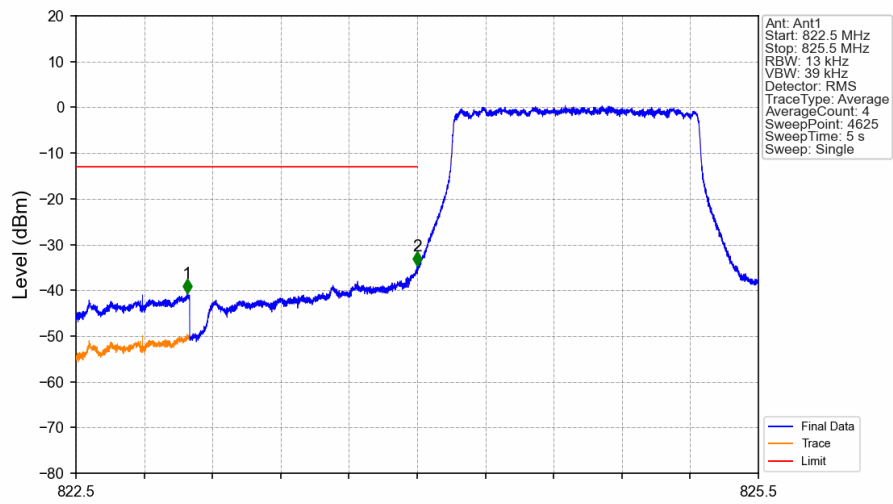
6.1.1 Test Result

Band: 5 / Bandwidth: 1.4MHz / NTNV						
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

6.1.2 Test Graph

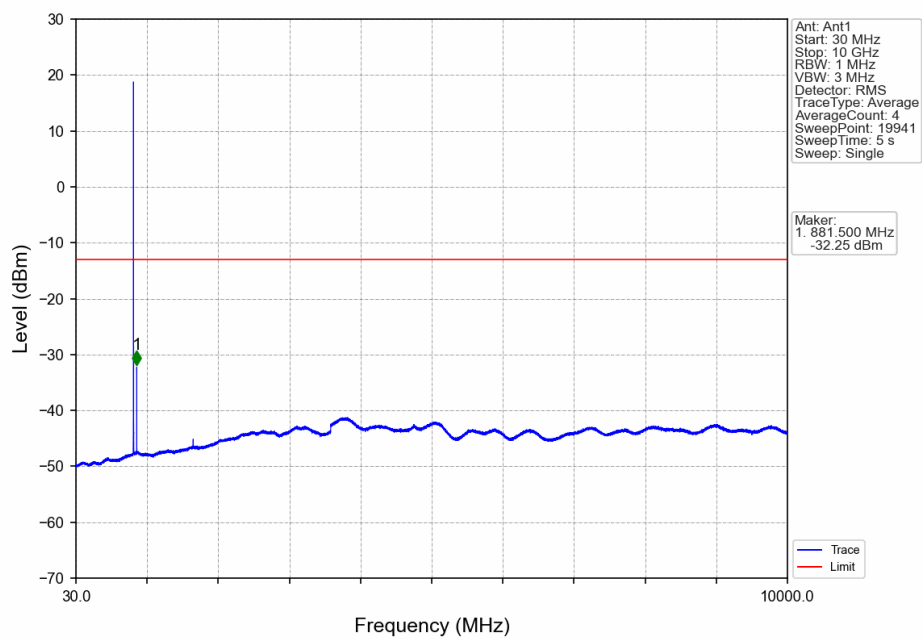


Band5 1.4MHz QPSK LCH 824.7MHz RB 6 0 NTN

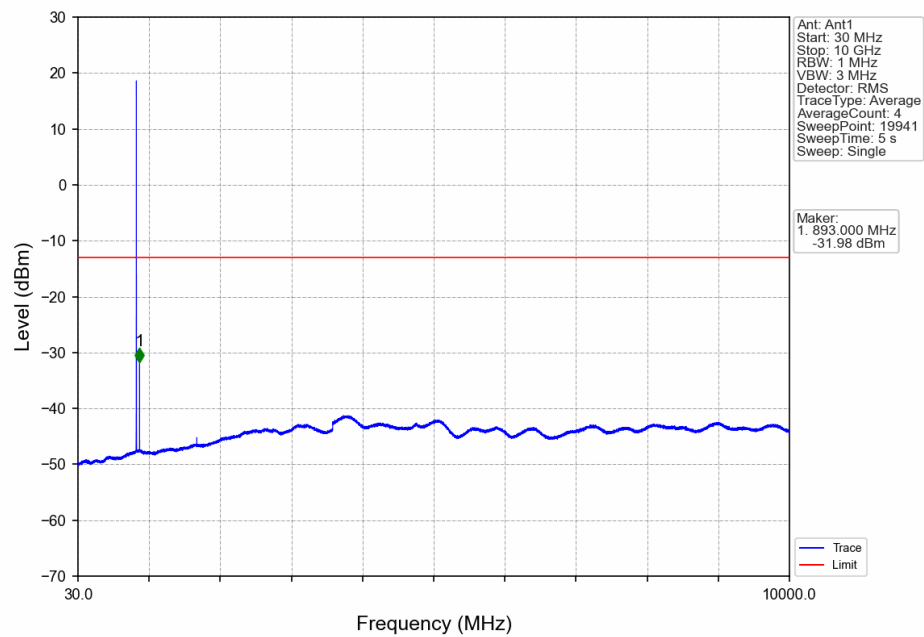


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
822.5	823	0.1	8.86	1	822.989	-40.70	-13	Pass
823	824	0.013	0	2	824.000	-34.73	-13	Pass
824	825.5	0.013	0	/	/	/	/	/

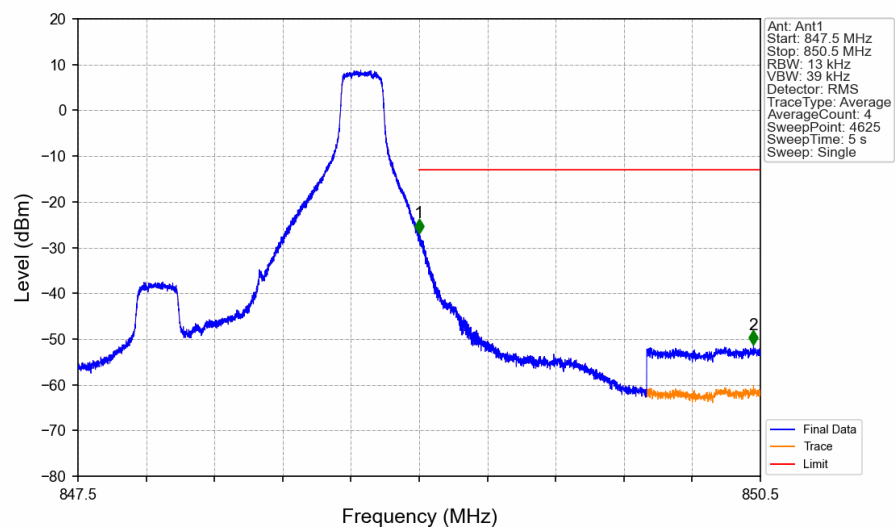
Band5 1.4MHz QPSK MCH 836.5MHz RB 1 0 NTN



Band5 1.4MHz QPSK HCH 848.3MHz RB 1 0 NTNV

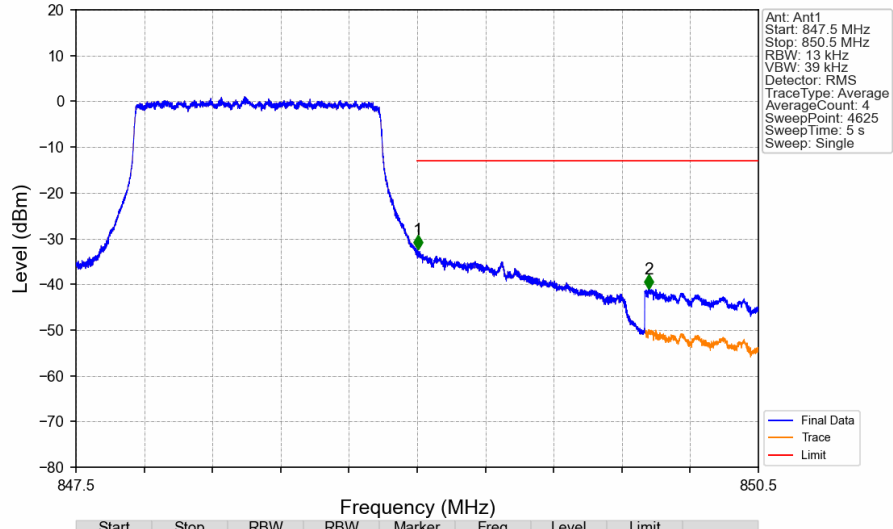


Band5 1.4MHz QPSK HCH 848.3MHz RB 1 5 NTNV

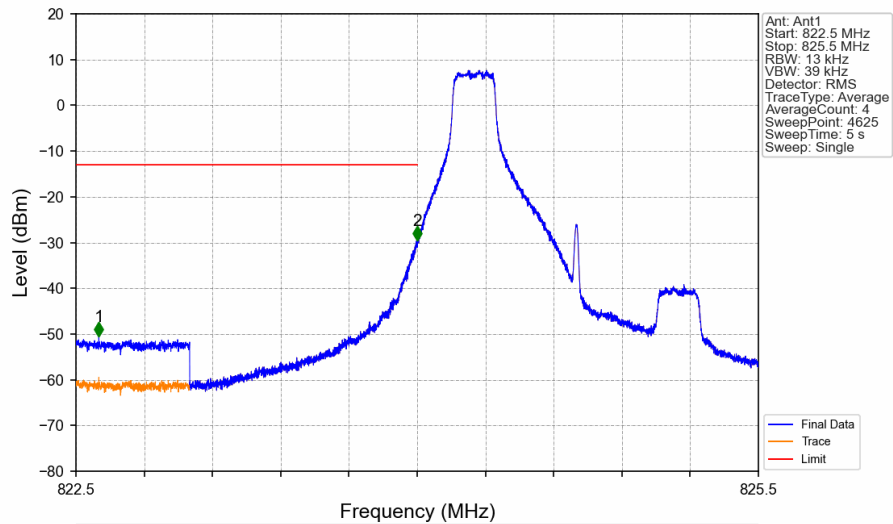


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
847.5	849	0.013	0	1	849.000	-26.84	-13	Pass
849	850	0.013	0	1	849.000	-26.84	-13	Pass
850	850.5	0.1	8.86	2	850.470	-51.27	-13	Pass

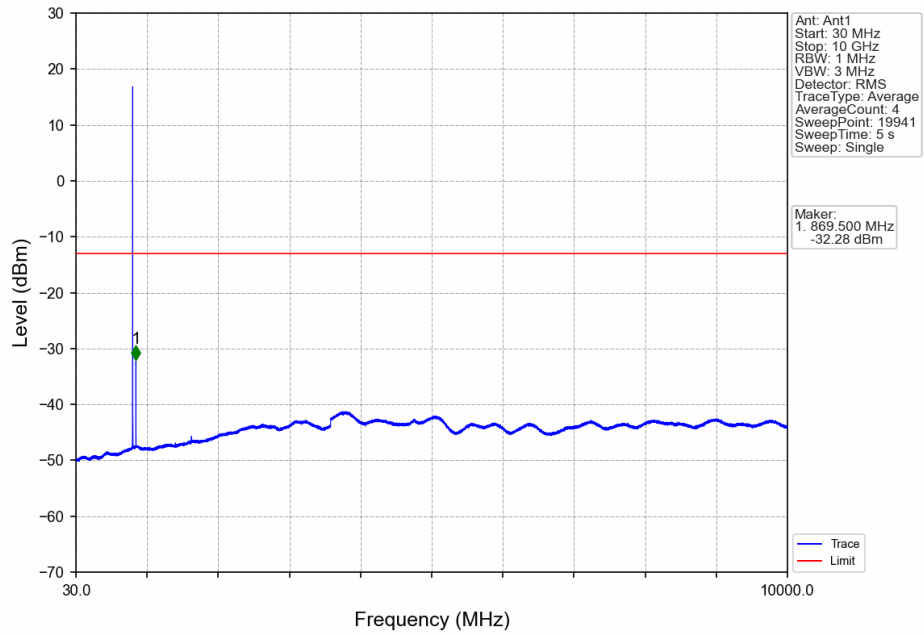
Band5 1.4MHz QPSK HCH 848.3MHz RB 6 0 NTN



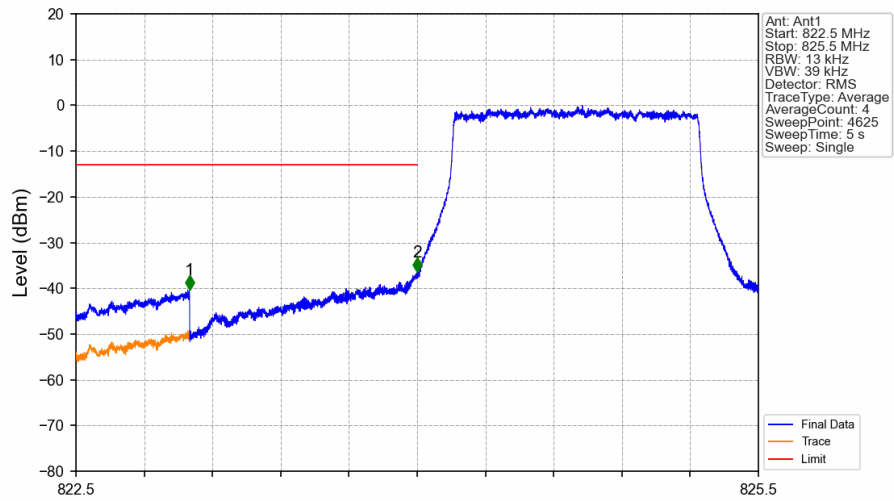
Band5 1.4MHz 16QAM LCH 824.7MHz RB 1 0 NTN



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

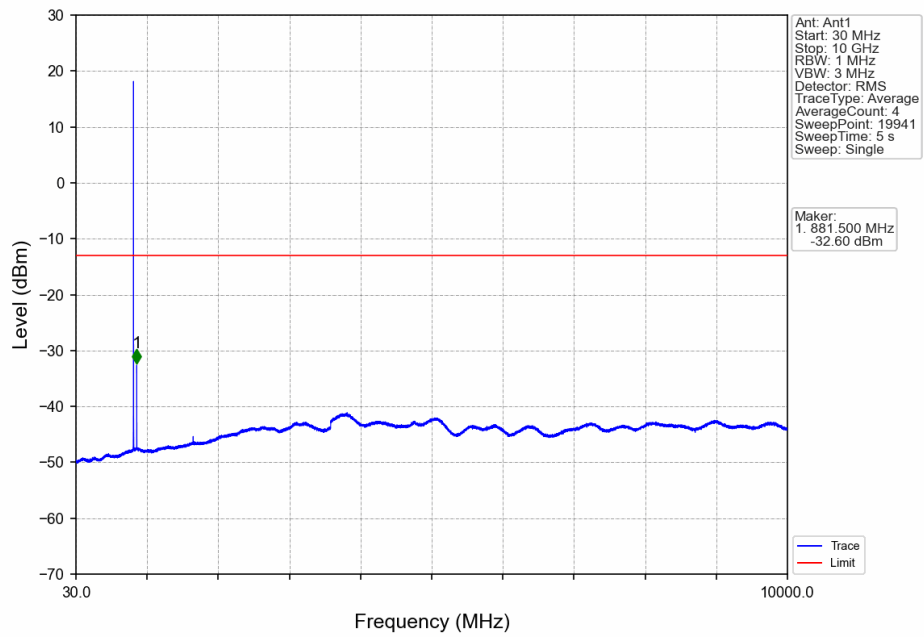


Band5 1.4MHz 16QAM LCH 824.7MHz RB 6 0 NTNV

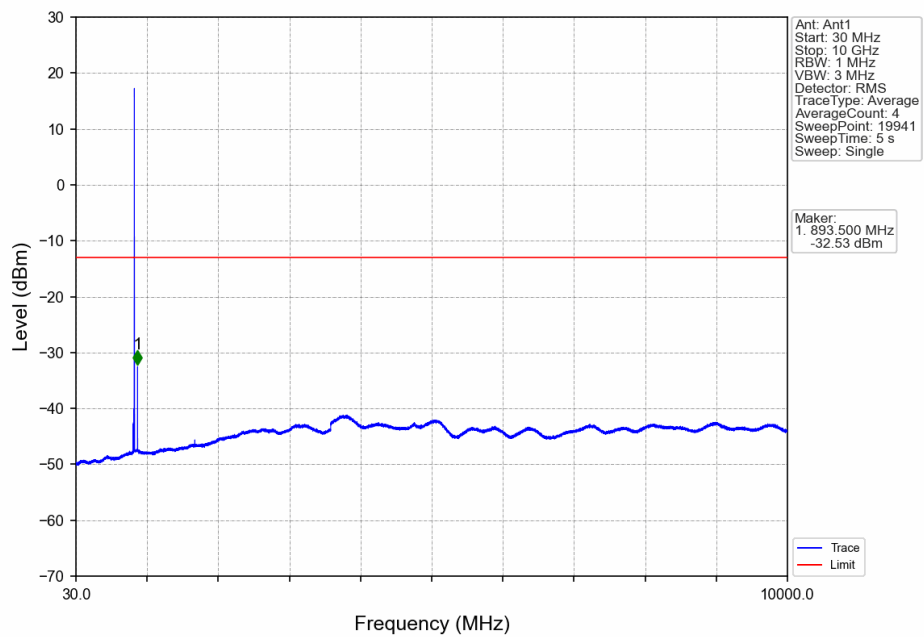


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
822.5	823	0.1	8.86	1	822.998	-40.26	-13	Pass
823	824	0.013	0	2	824.000	-36.46	-13	Pass
824	825.5	0.013	0	/	/	/	/	/

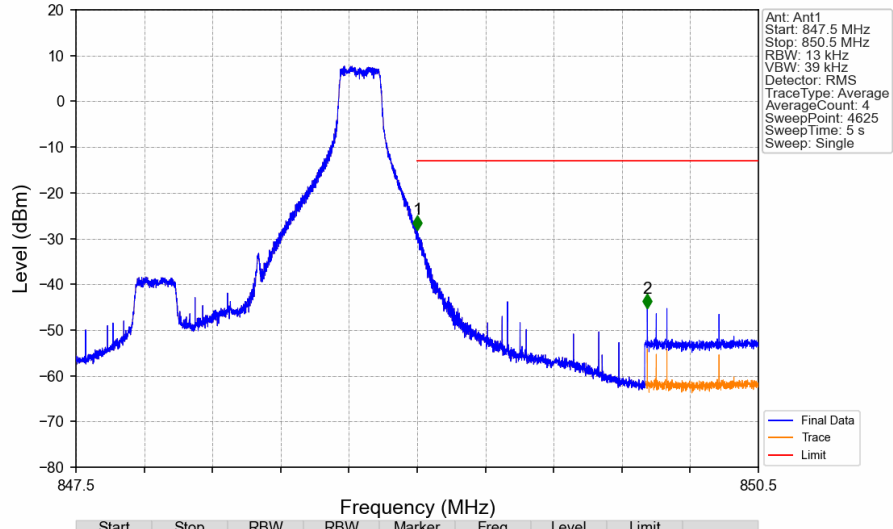
Band5 1.4MHz 16QAM MCH 836.5MHz RB 1 0 NTNV



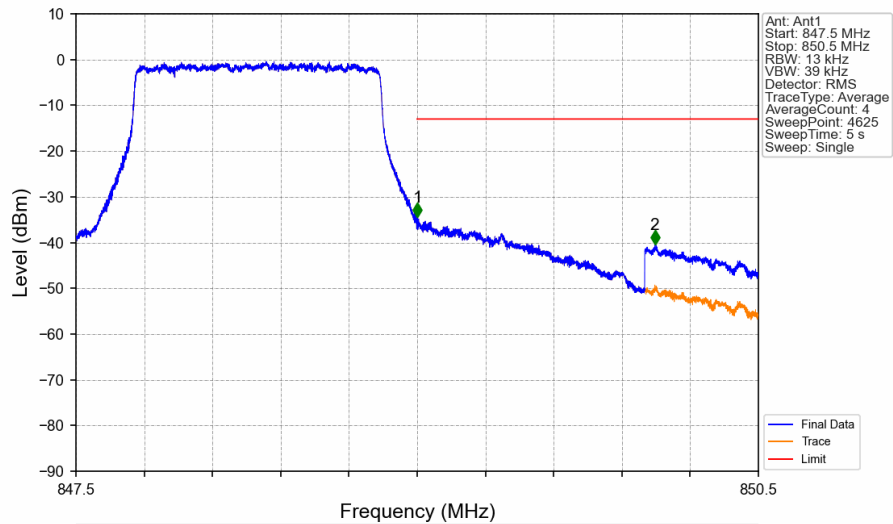
Band5 1.4MHz 16QAM HCH 848.3MHz RB 1 0 NTNV



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



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

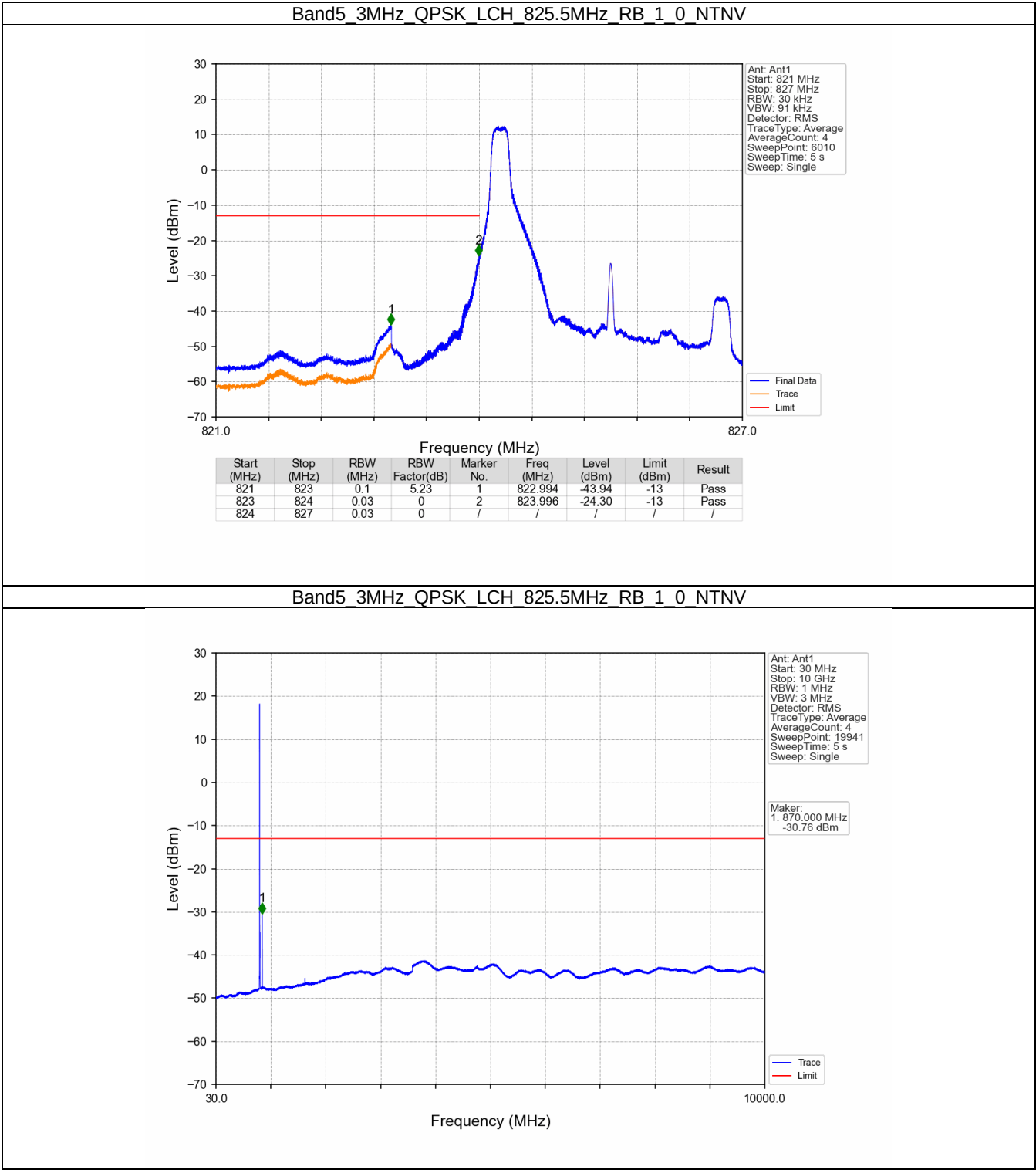


6.2 B5_3MHz

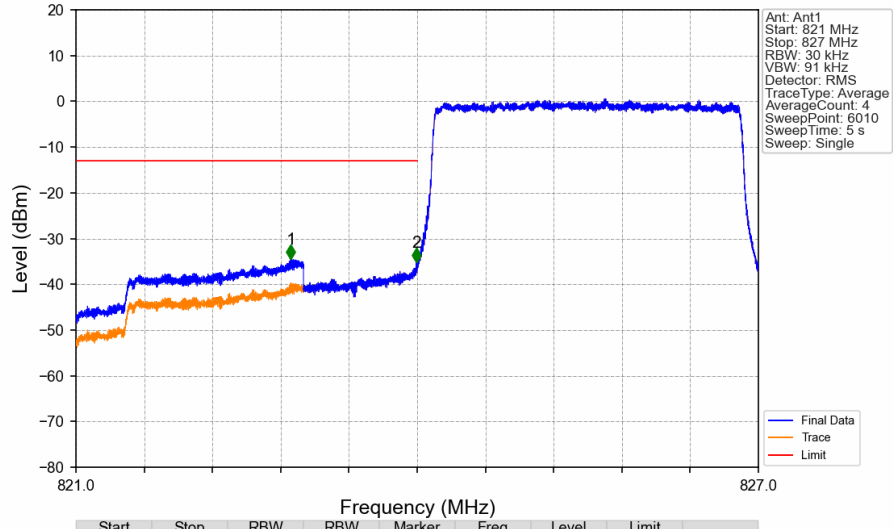
6.2.1 Test Result

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

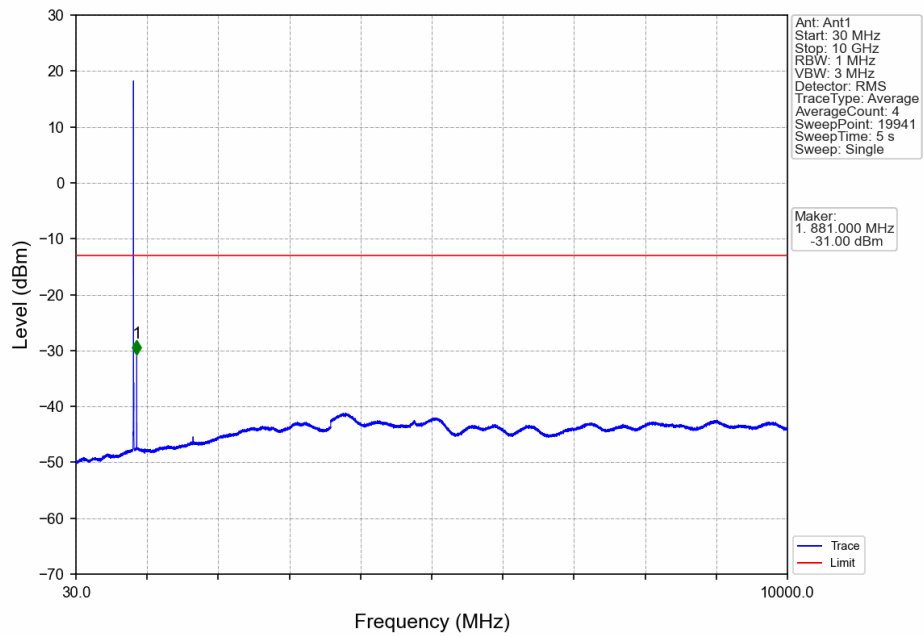


Band5_3MHz_QPSK_LCH_825.5MHz_RB_15_0_NTNV

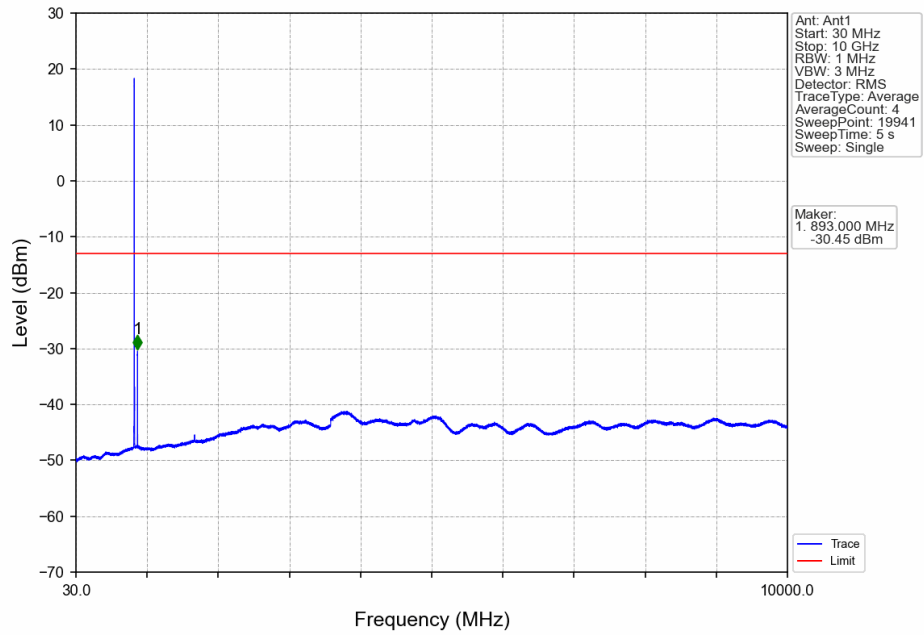


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	823	0.1	5.23	1	822.887	-34.48	-13	Pass
823	824	0.03	0	2	823.993	-35.27	-13	Pass
824	827	0.03	0	/	/	/	/	/

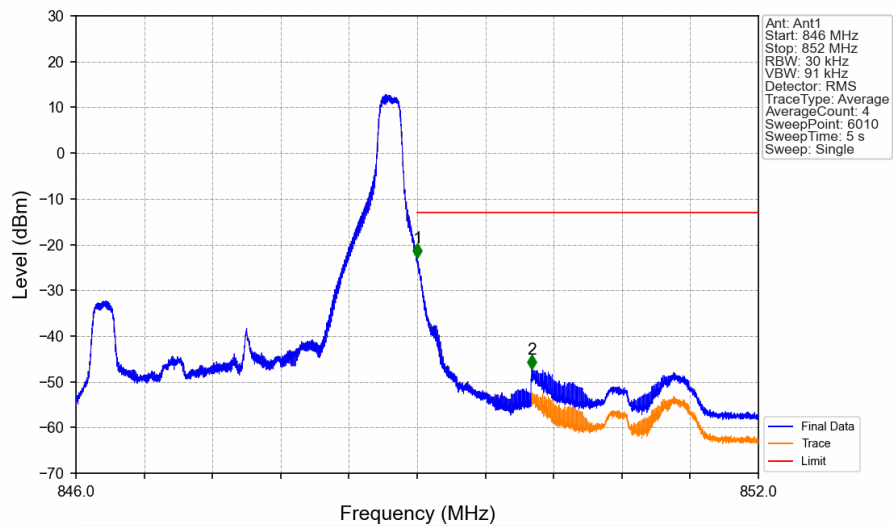
Band5_3MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



Band5 3MHz QPSK HCH 847.5MHz RB 1 0 NTN

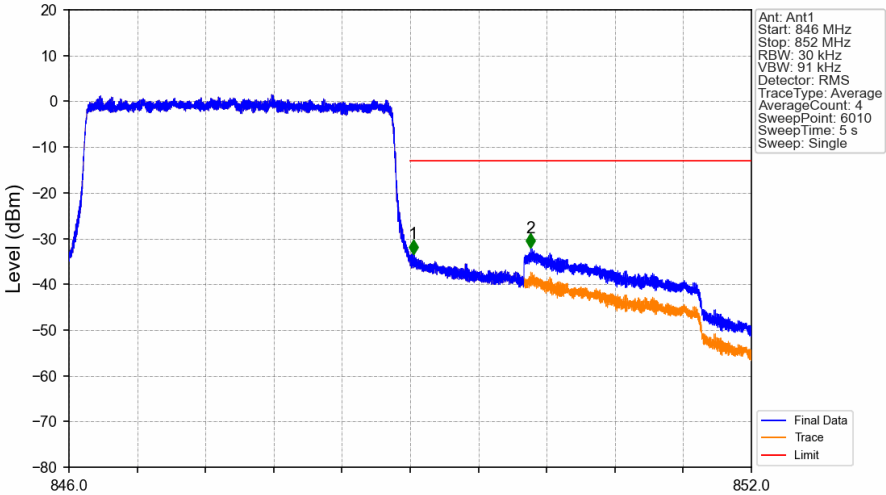


Band5_3MHz_QPSK_HCH_847.5MHz_RB_1_14_NTNV



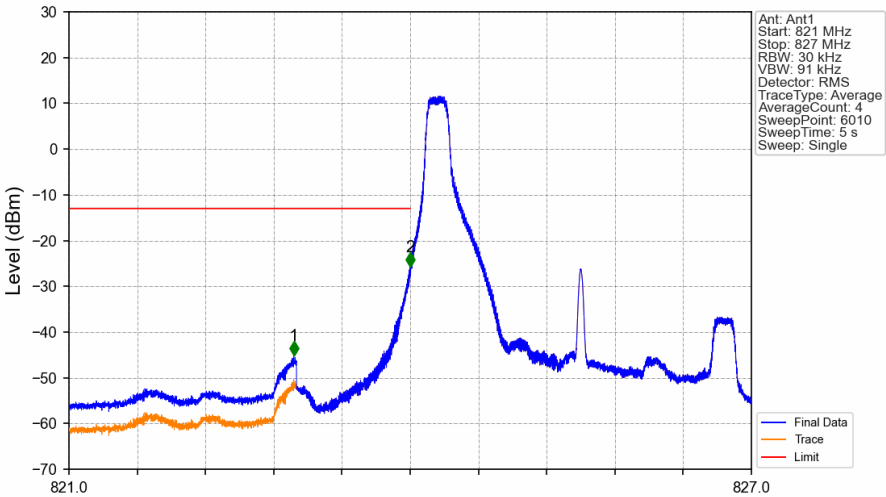
Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
846	849	0.03	0	1	849.000	-22.86	-13	Pass
849	850	0.03	0	1	849.000	-22.86	-13	Pass
850	852	0.1	5.23	2	850.008	-47.25	-13	Pass

Band5_3MHz_QPSK_HCH_847.5MHz_RB_15_0_NTNV



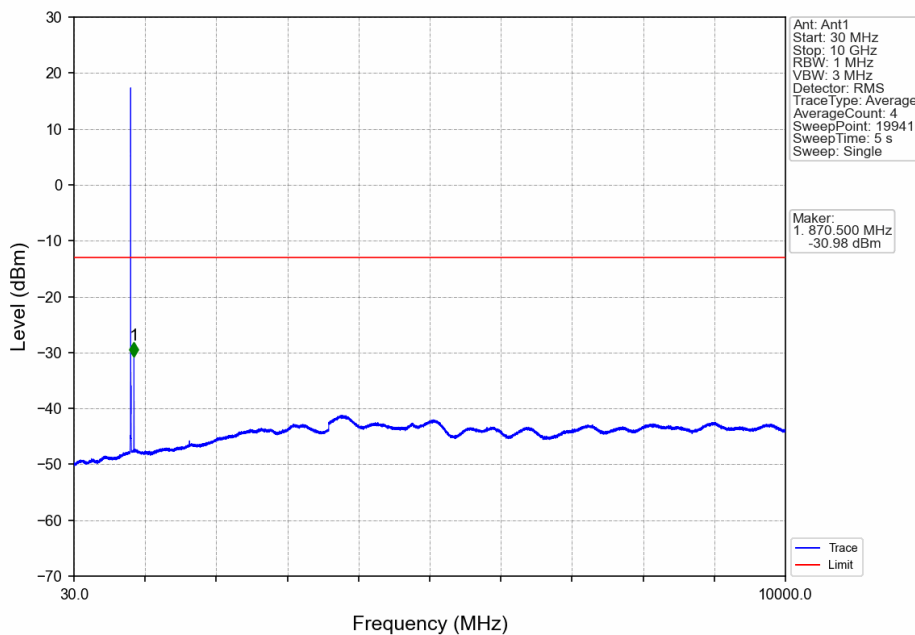
Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
846	849	0.03	0	/	/	/	/	/
849	850	0.03	0	1	849.026	-33.35	-13	Pass
850	852	0.1	5.23	2	850.060	-32.08	-13	Pass

Band5_3MHz_16QAM_LCH_825.5MHz_RB_1_0_NTNV

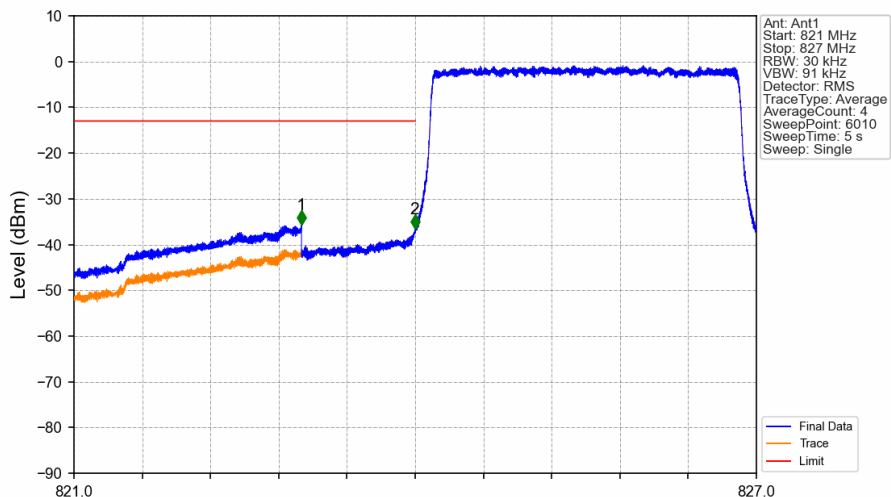


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	823	0.1	5.23	1	822.976	-45.11	-13	Pass
823	824	0.03	0	2	824.000	-25.69	-13	Pass
824	827	0.03	0	/	/	/	/	/

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

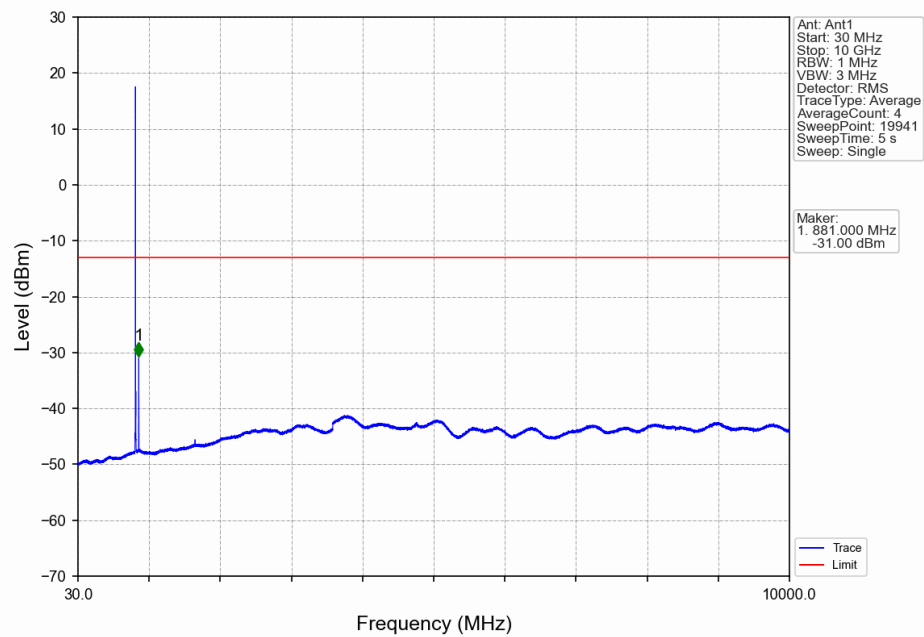


Band5 3MHz 16QAM LCH 825.5MHz RB 15 0 NTN

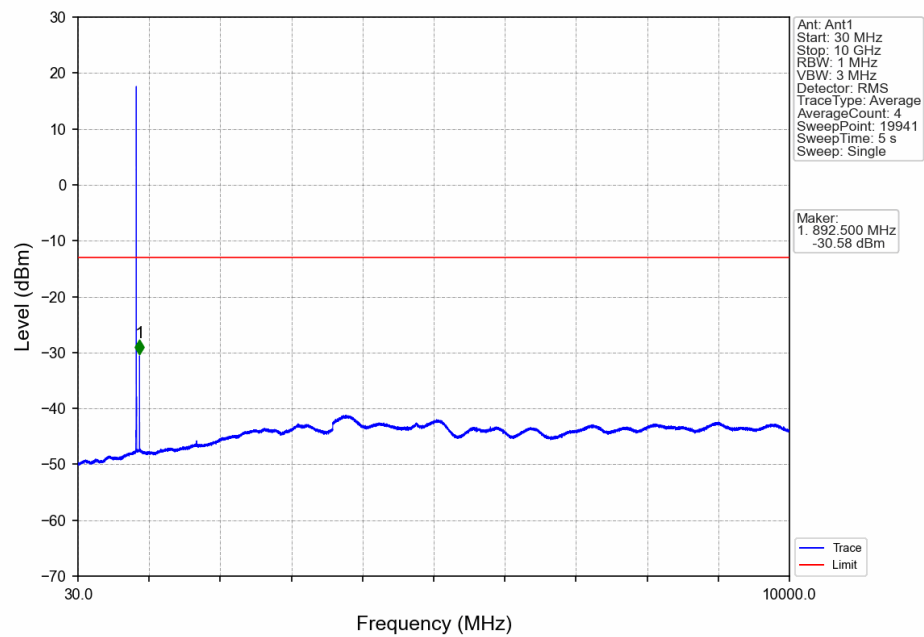


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	823	0.1	5.23	1	823.000	-35.74	-13	Pass
823	824	0.03	0	2	823.998	-36.52	-13	Pass
824	827	0.03	0	/	/	/	/	/

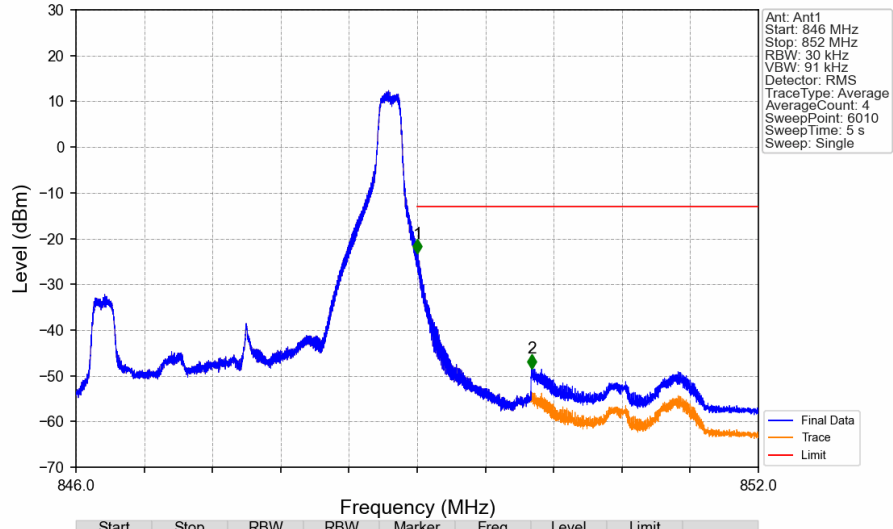
Band5_3MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV



Band5_3MHz_16QAM_HCH_847.5MHz_RB_1_0_NTNV

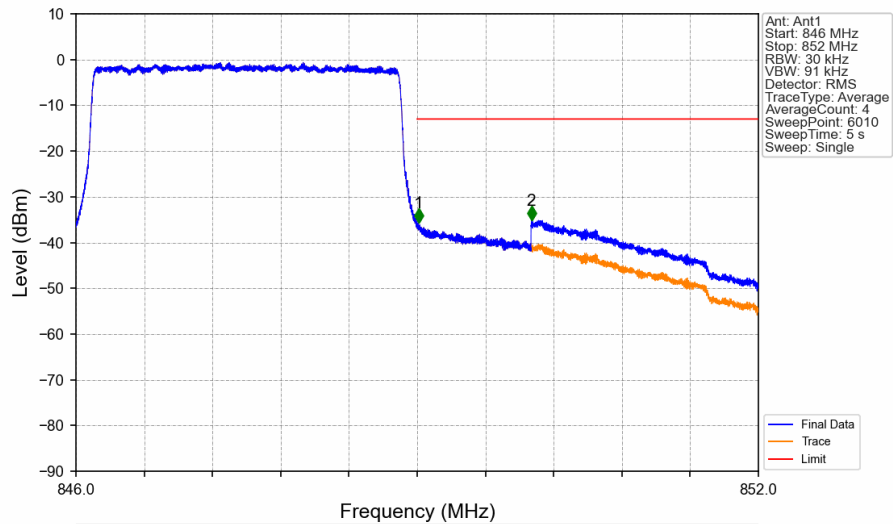


Band5 3MHz 16QAM HCH 847.5MHz RB 1 14 NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
846	849	0.03	0	/	/	/	/	/
849	850	0.03	0	1	849.002	-23.27	-13	Pass
850	852	0.1	5.23	2	850.005	-48.40	-13	Pass

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



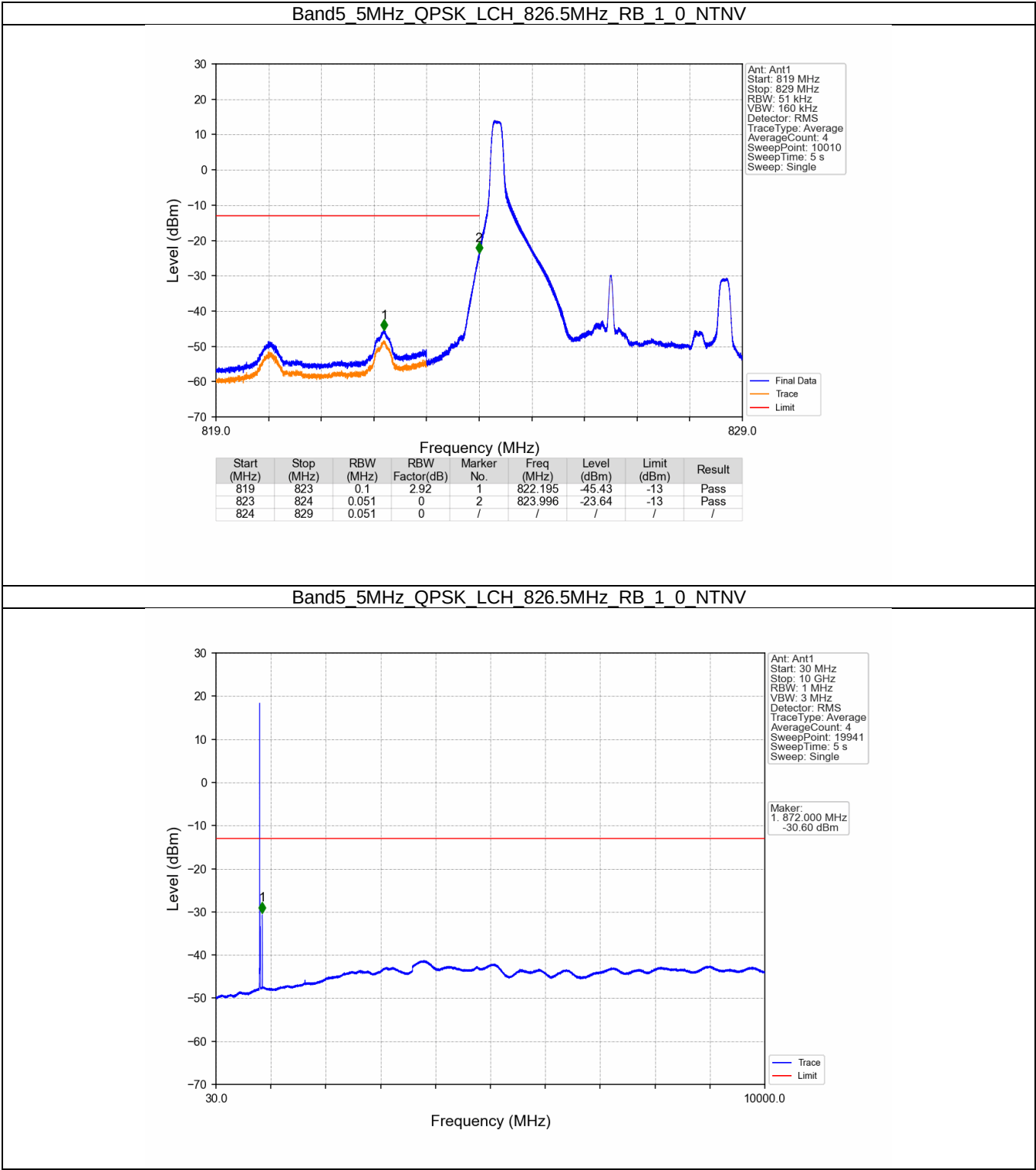
Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
846	849	0.03	0	/	/	/	/	/
849	850	0.03	0	1	849.011	-35.75	-13	Pass
850	852	0.1	5.23	2	850.004	-35.13	-13	Pass

6.3 B5_5MHz

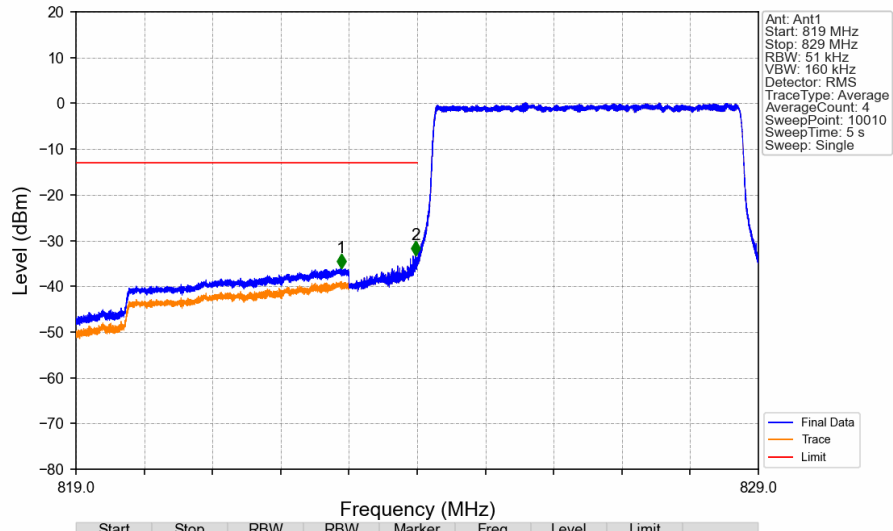
6.3.1 Test Result

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

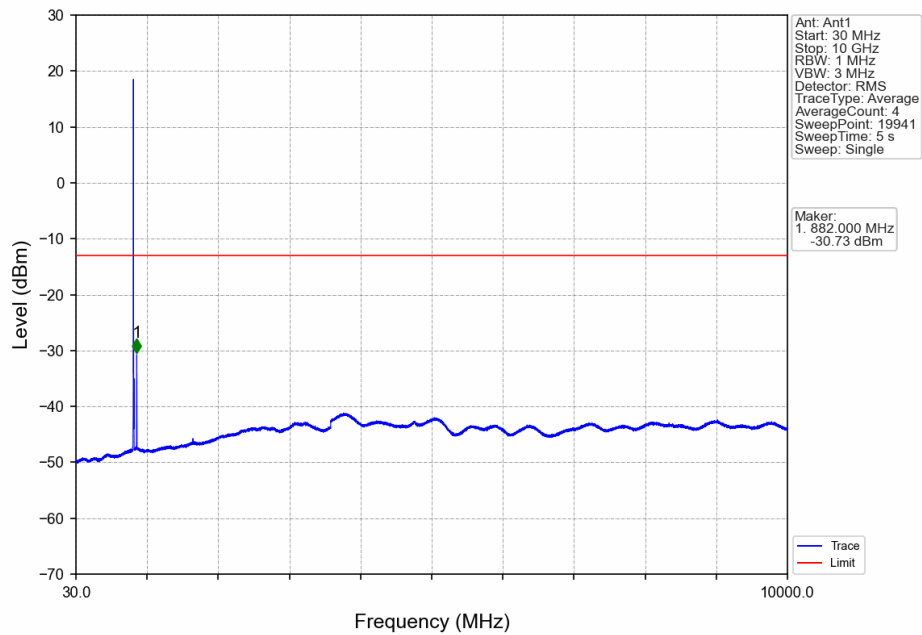


Band5_5MHz_QPSK_LCH_826.5MHz_RB_25_0_NTNV

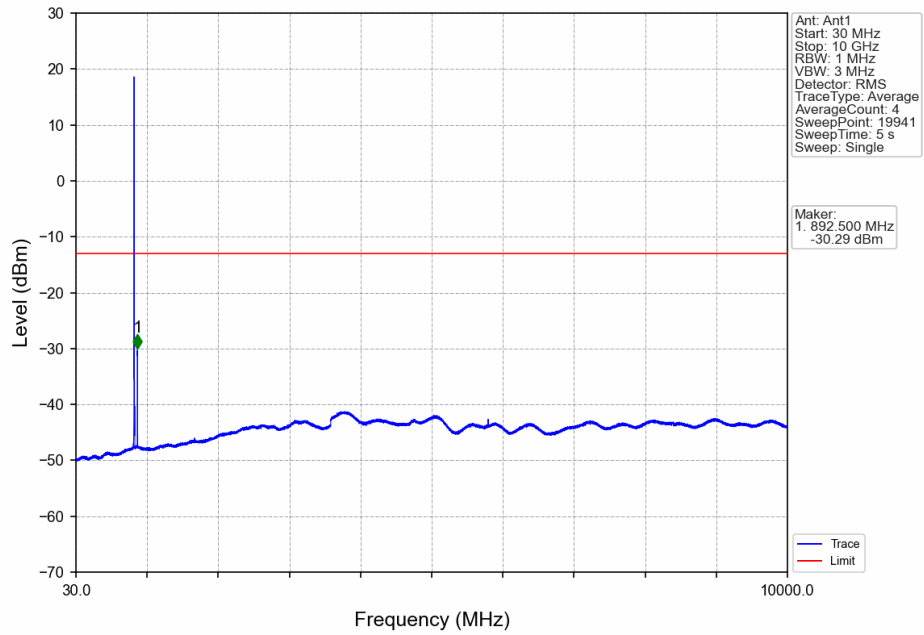


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	2.92	1	822.889	-36.01	-13	Pass
823	824	0.051	0	2	823.981	-33.17	-13	Pass
824	829	0.051	0	/	/	/	/	/

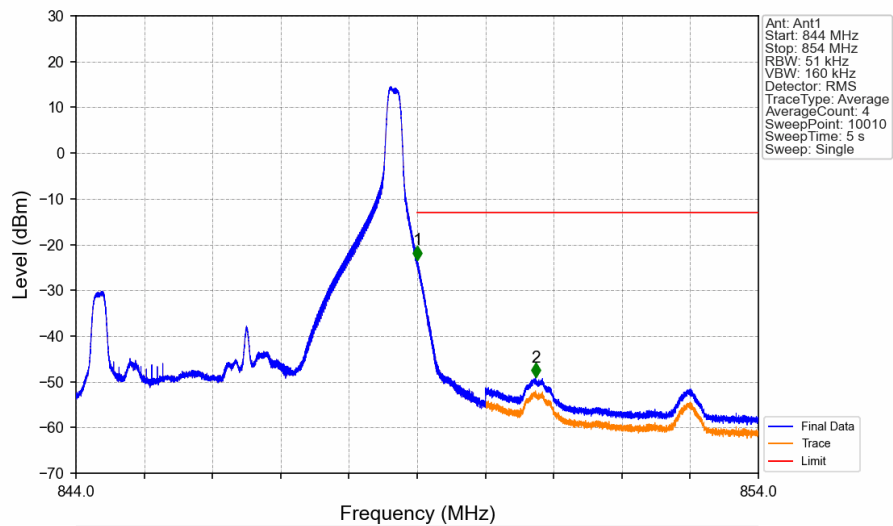
Band5_5MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



Band5 5MHz QPSK HCH 846.5MHz RB 1 0 NTN

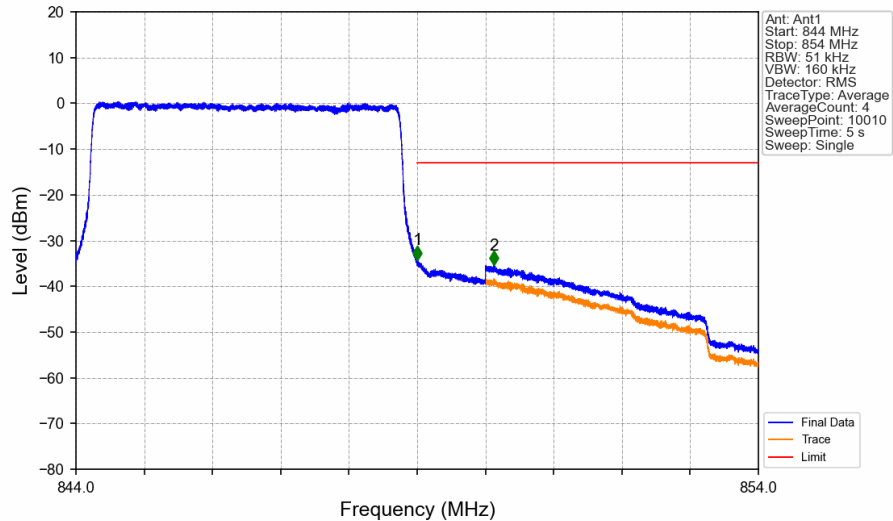


Band5_5MHz_QPSK_HCH_846.5MHz_RB_1_24_NTNV



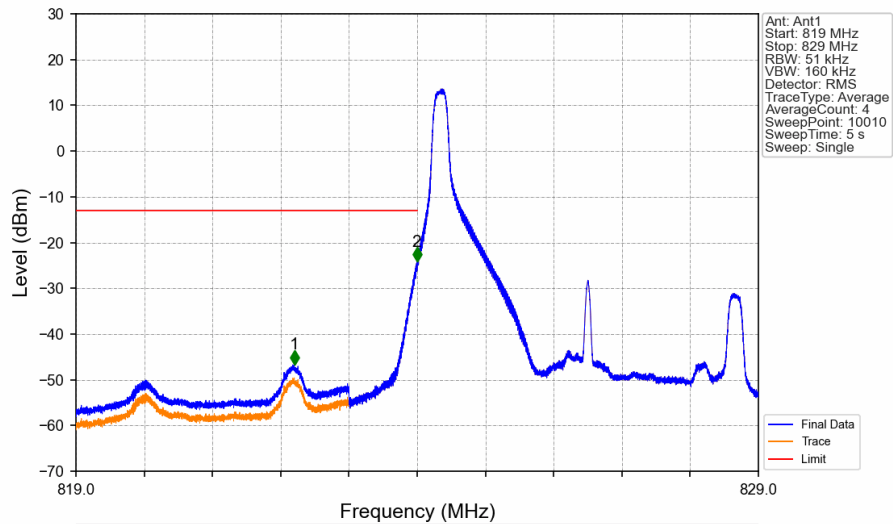
Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
844	849	0.051	0	1	849.003	-23.38	-13	Pass
849	850	0.051	0	1	849.003	-23.38	-13	Pass
850	854	0.1	2.92	2	850.734	-49.05	-13	Pass

Band5 5MHz QPSK HCH 846.5MHz RB 25 0 NTN



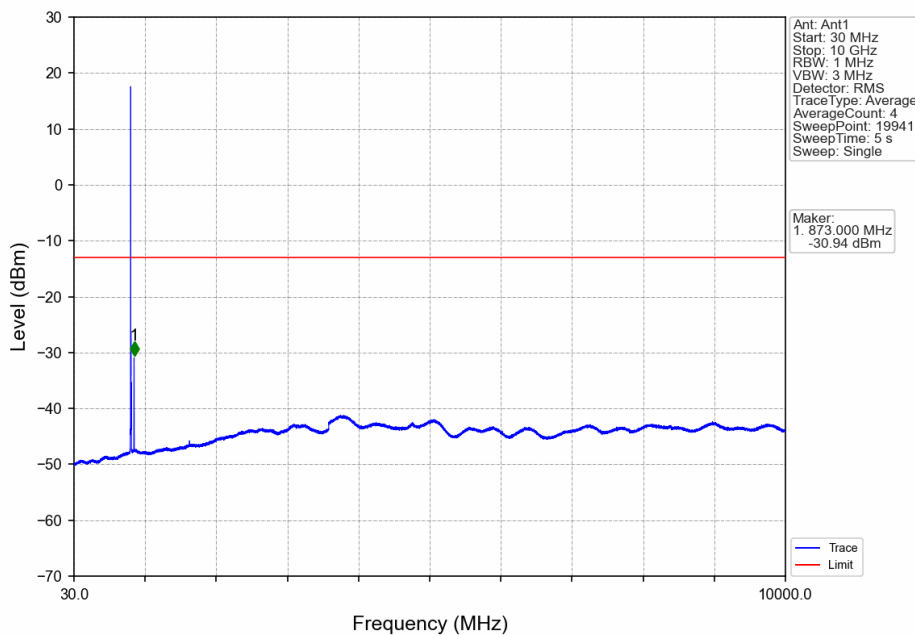
Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
844	849	0.051	0	/	/	/	/	/
849	850	0.051	0	1	849.005	-34.26	-13	Pass
850	854	0.1	2.92	2	850.123	-35.38	-13	Pass

Band5_5MHz_16QAM LCH 826.5MHz RB 1 0 NTN

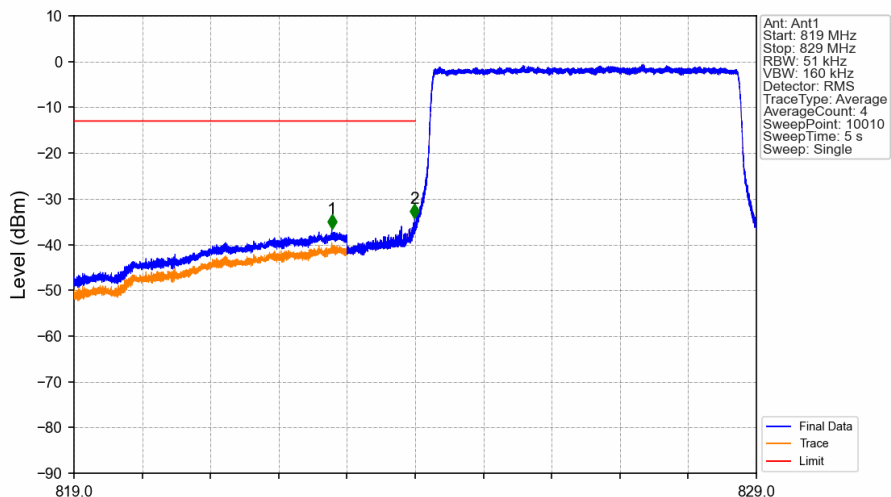


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	2.92	1	822.198	-46.66	-13	Pass
823	824	0.051	0	2	823.996	-24.23	-13	Pass
824	829	0.051	0	/	/	/	/	/

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

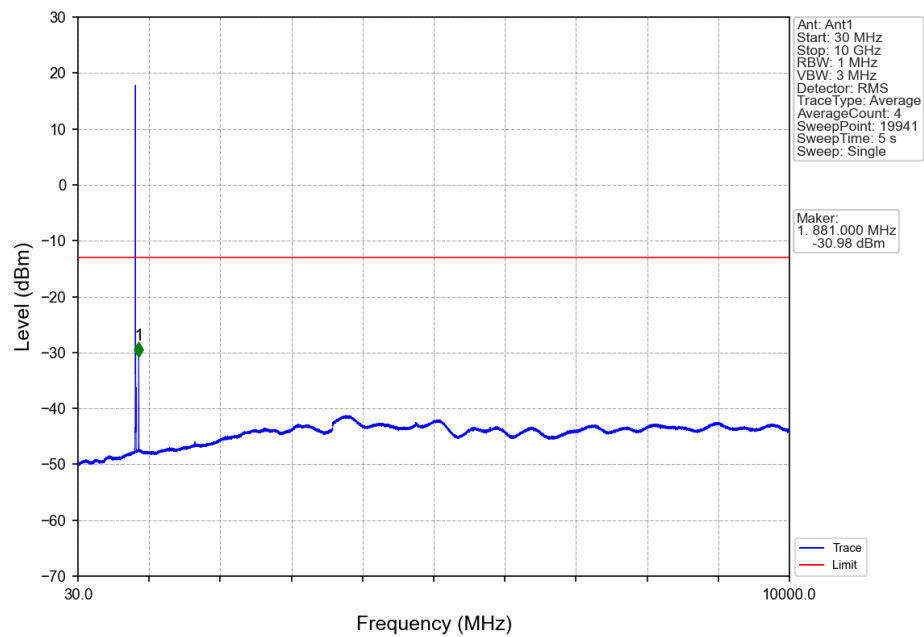


Band5 5MHz 16QAM LCH 826.5MHz RB 25 0 NTN

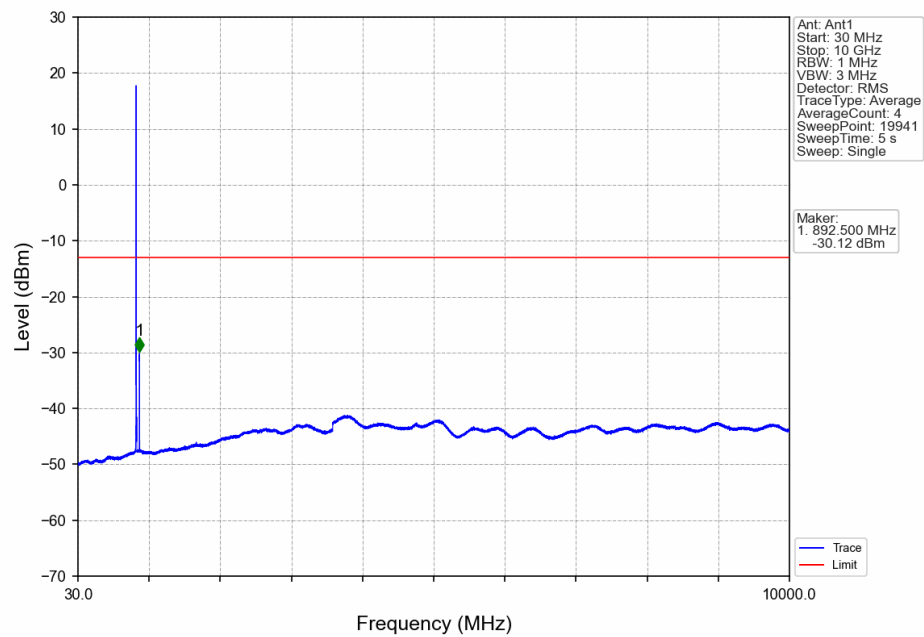


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	2.92	1	822.779	-36.64	-13	Pass
823	824	0.051	0	2	823.993	-34.28	-13	Pass
824	829	0.051	0	/	/	/	/	/

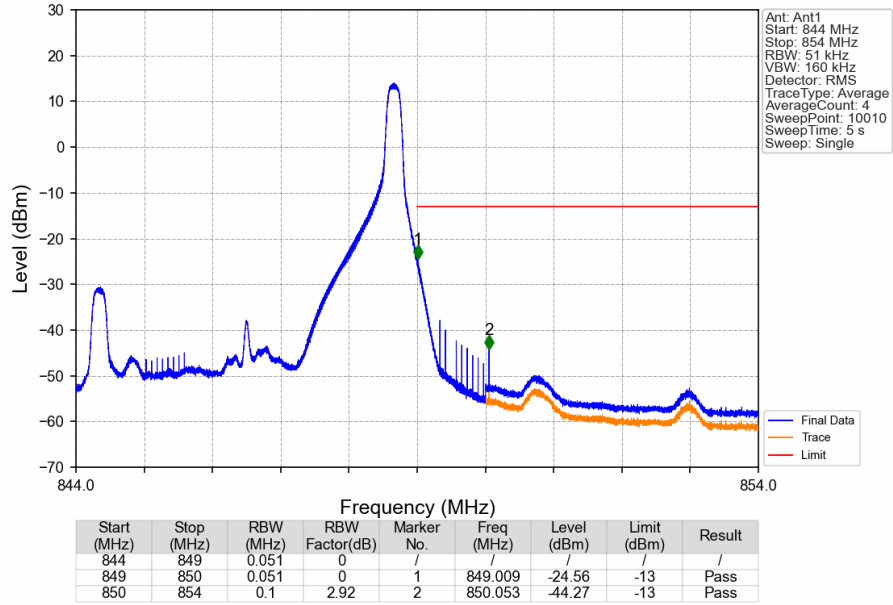
Band5_5MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV



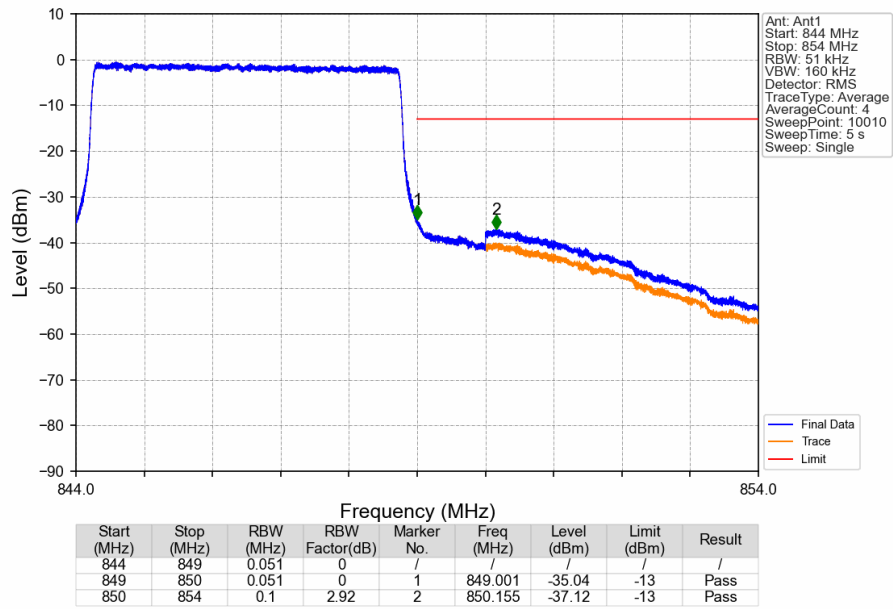
Band5_5MHz_16QAM_HCH_846.5MHz_RB_1_0_NTNV



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



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

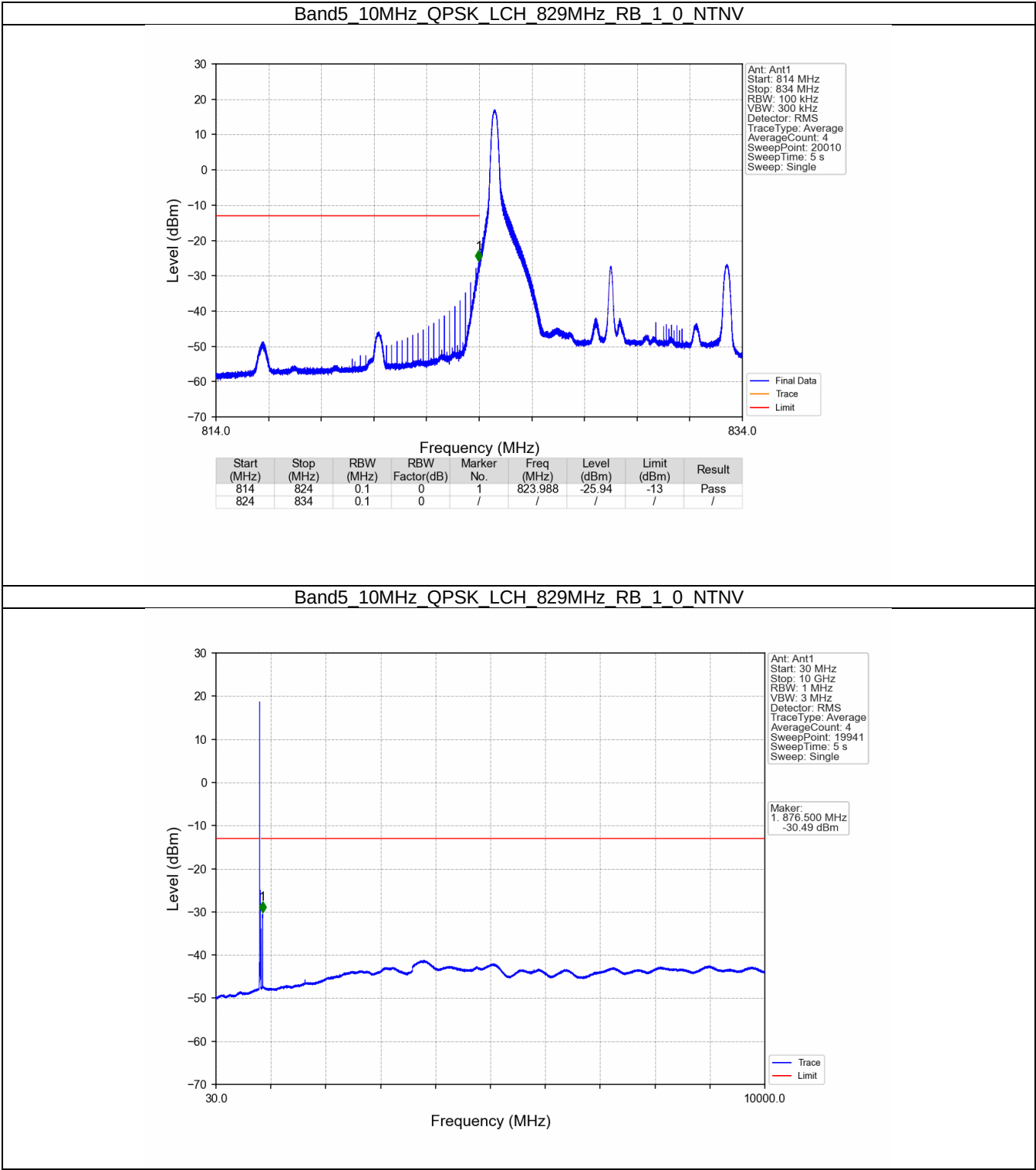


6.4 B5_10MHz

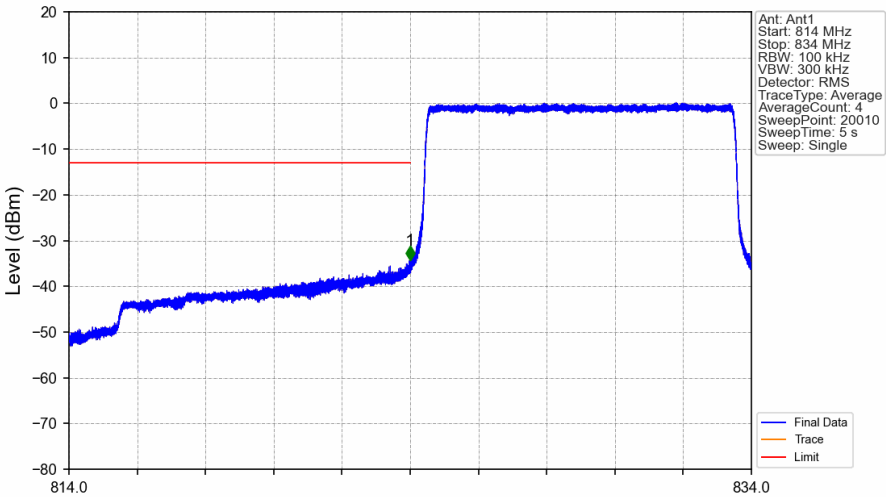
6.4.1 Test Result

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

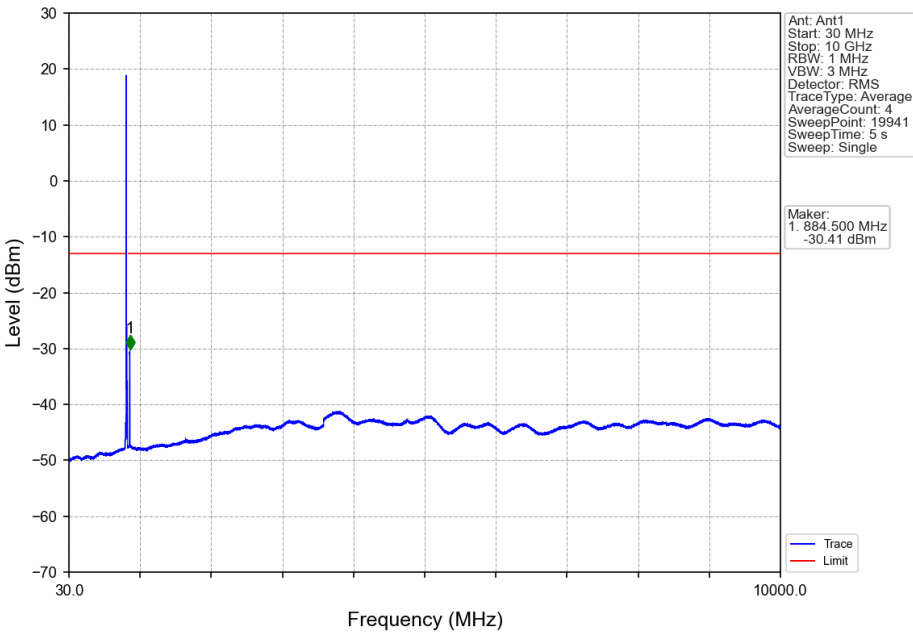


Band5_10MHz_QPSK_LCH_829MHz_RB_50_0_NTNV

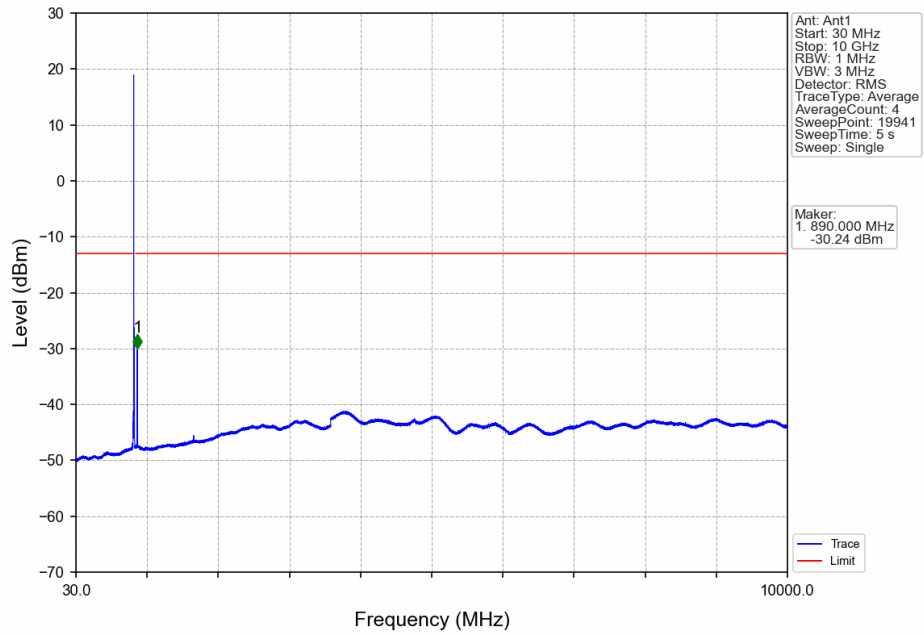


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
814	824	0.1	0	1	823.992	-34.33	-13	Pass
824	834	0.1	0	/	/	/	/	/

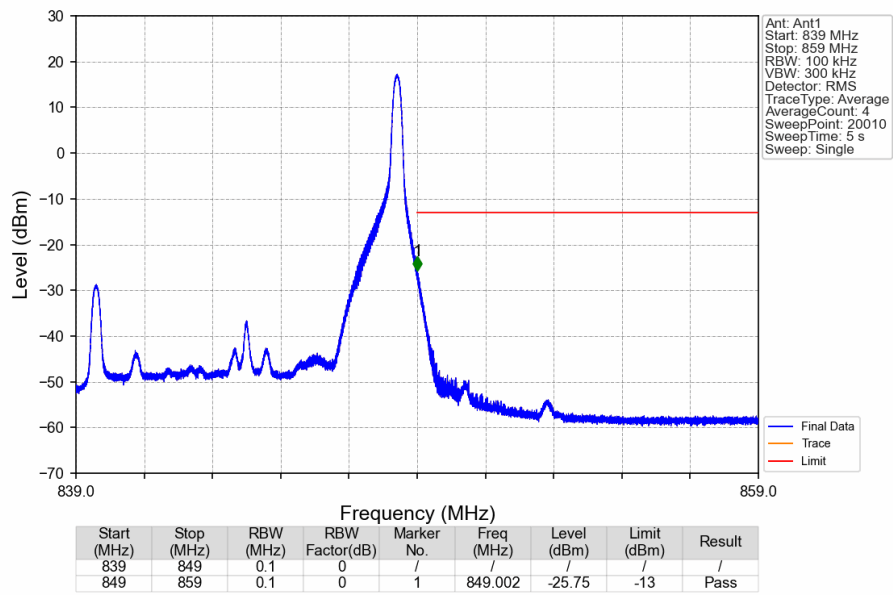
Band5_10MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



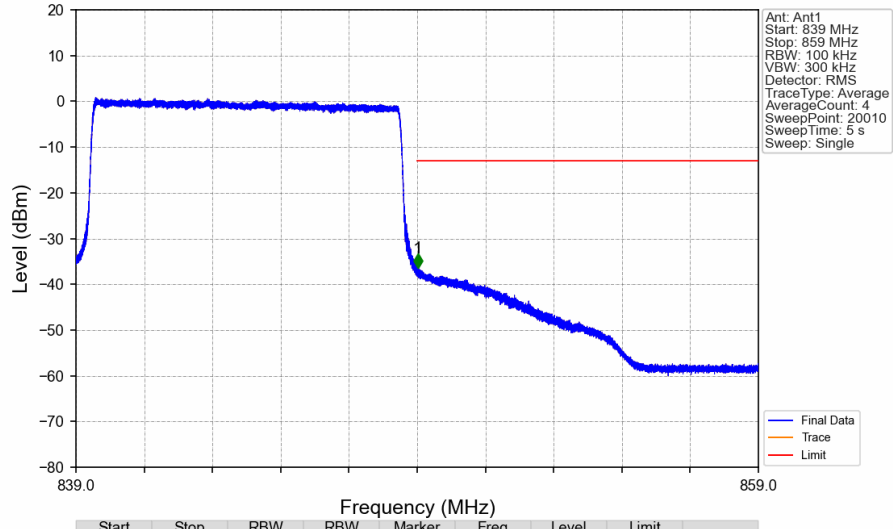
Band5 10MHz QPSK HCH 844MHz RB 1 0 NTN



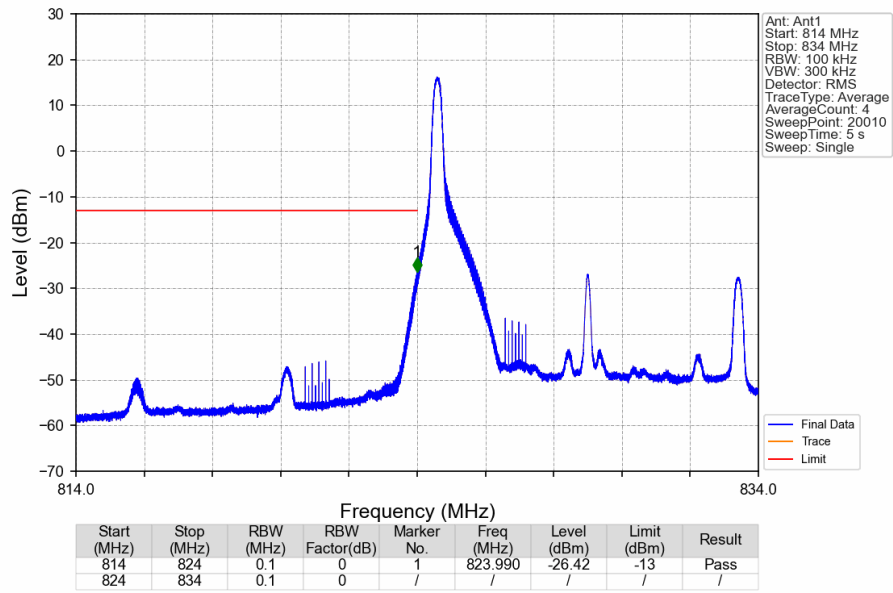
Band5_10MHz_QPSK_HCH_844MHz_RB_1_49 NTN



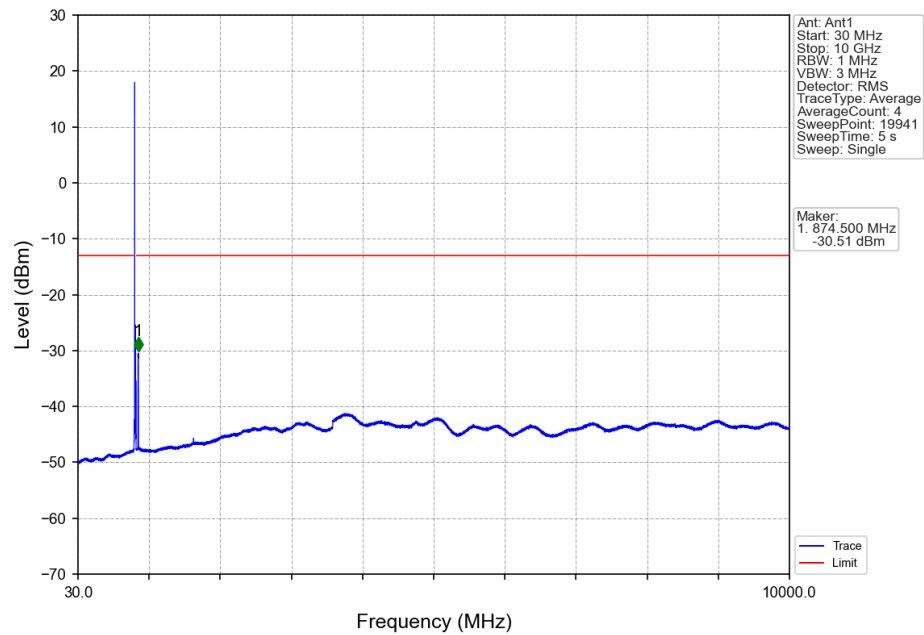
Band5_10MHz_QPSK_HCH_844MHz_RB_50_0_NTNV



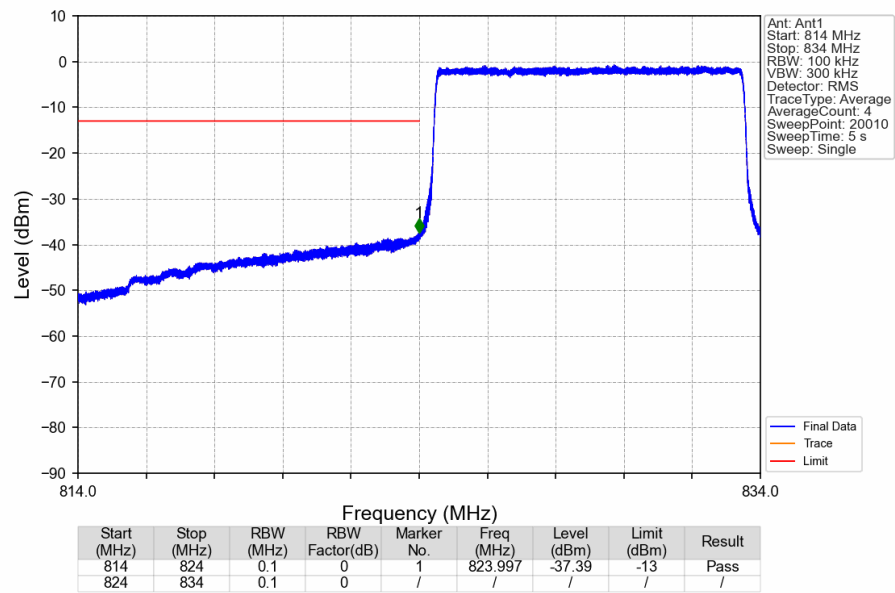
Band5_10MHz_16QAM_LCH_829MHz_RB_1_0_NTNV



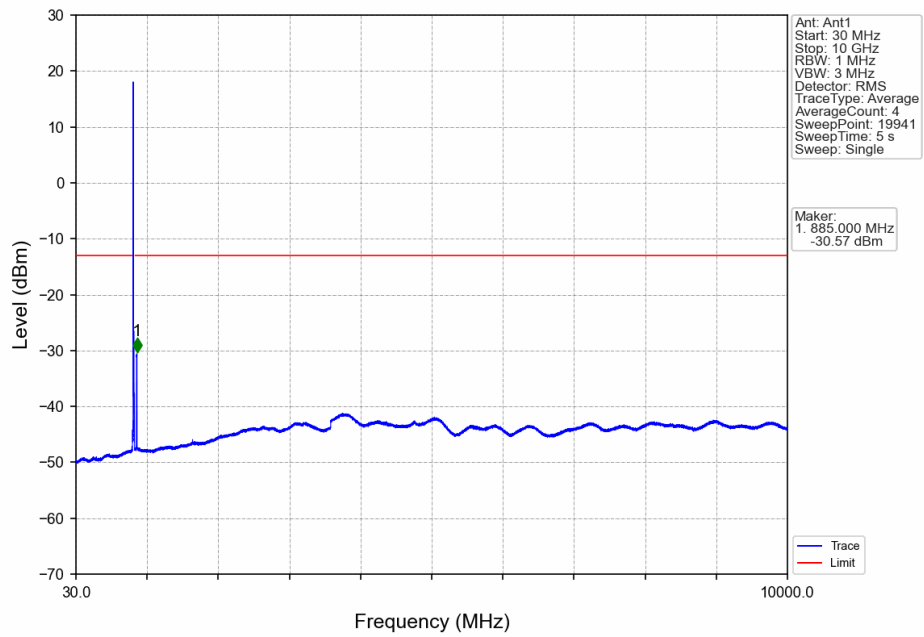
Band5_10MHz_16QAM_LCH_829MHz_RB_1_0_NTNV



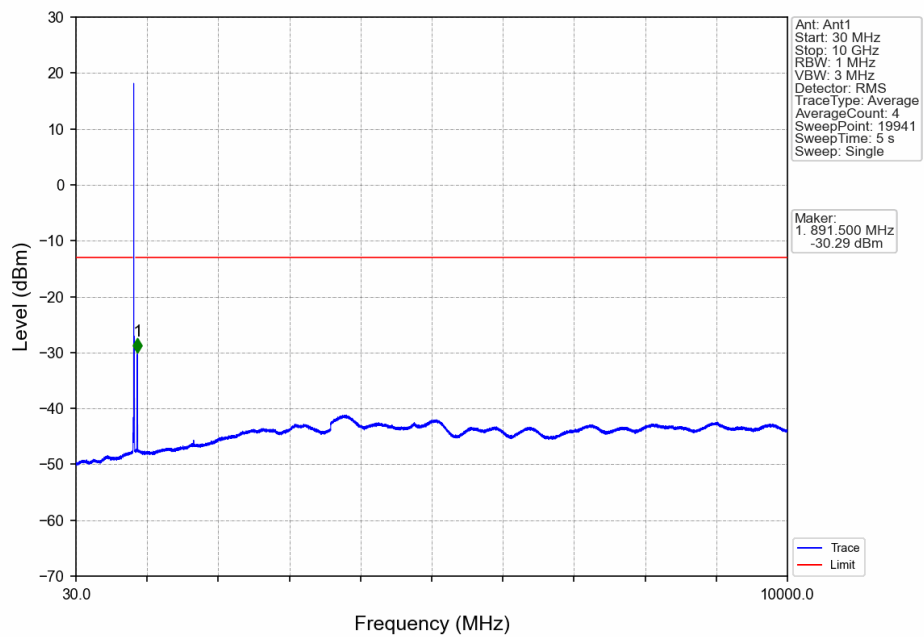
Band5_10MHz_16QAM_LCH_829MHz_RB_50_0_NTNV



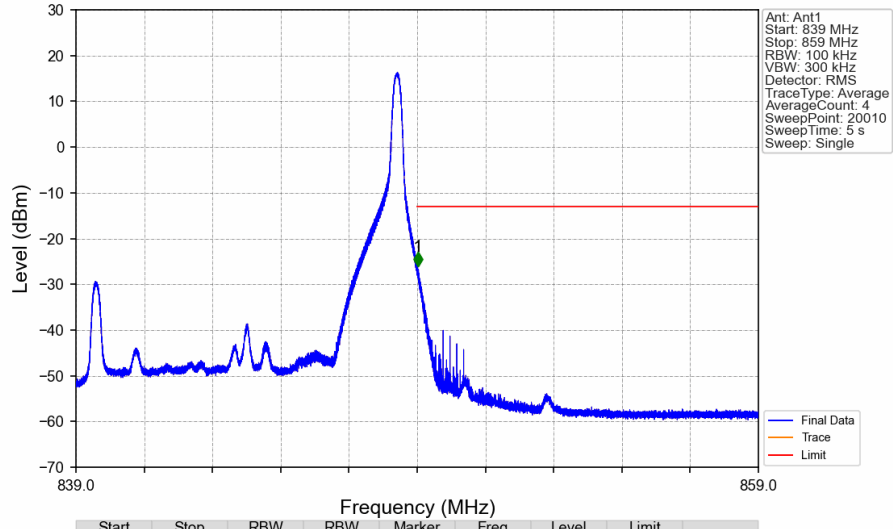
Band5_10MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV



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

