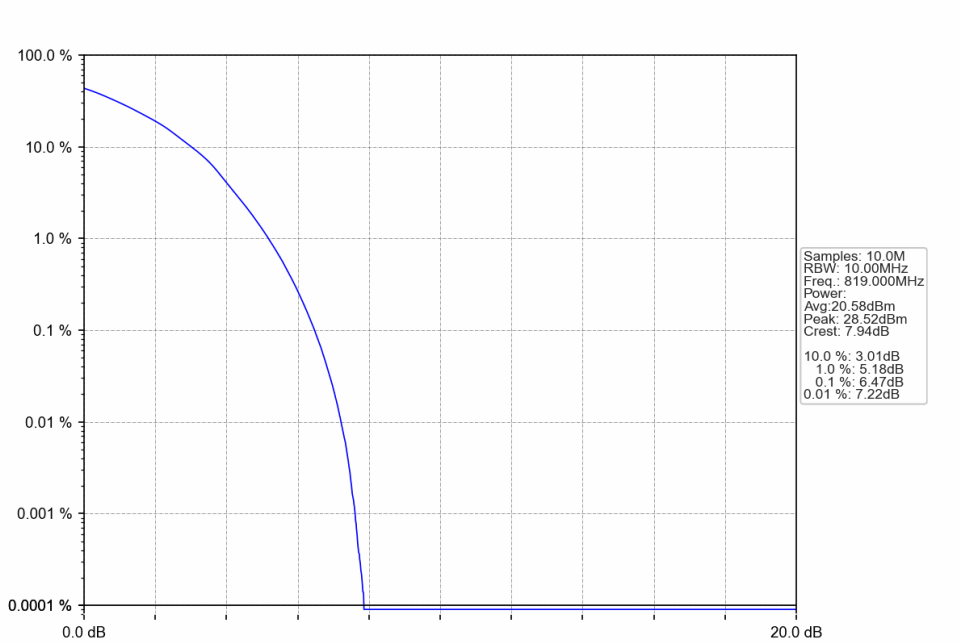
Band26a_10MHz_64QAM_MCH_819MHz_RB_50_0_NTNV



5. Spurious Emission

5.1 Test Result

5.1.1 B26a_1.4MHz

Band: 26a / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	814.7	1	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
	819	1	0	Refer To Test Graph		Pass
	823.3	1	0	Refer To Test Graph		Pass
			5	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
16QAM	814.7	1	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
	819	1	0	Refer To Test Graph		Pass
	823.3	1	0	Refer To Test Graph		Pass
			5	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
64QAM	814.7	1	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
	819	1	0	Refer To Test Graph		Pass
	823.3	1	0	Refer To Test Graph		Pass
			5	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass

5.1.2 B26a_3MHz

Band: 26a / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	815.5	1	0	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
	819	1	0	Refer To Test Graph		Pass
	822.5	1	0	Refer To Test Graph		Pass
			14	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
16QAM	815.5	1	0	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
	819	1	0	Refer To Test Graph		Pass
	822.5	1	0	Refer To Test Graph		Pass
			14	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
64QAM	815.5	1	0	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
	819	1	0	Refer To Test Graph		Pass
	822.5	1	0	Refer To Test Graph		Pass
			14	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass

5.1.3 B26a_5MHz

Band: 26a / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	816.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	819	1	0	Refer To Test Graph		Pass
	821.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
16QAM	816.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	819	1	0	Refer To Test Graph		Pass
	821.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
64QAM	816.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	819	1	0	Refer To Test Graph		Pass
	821.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass

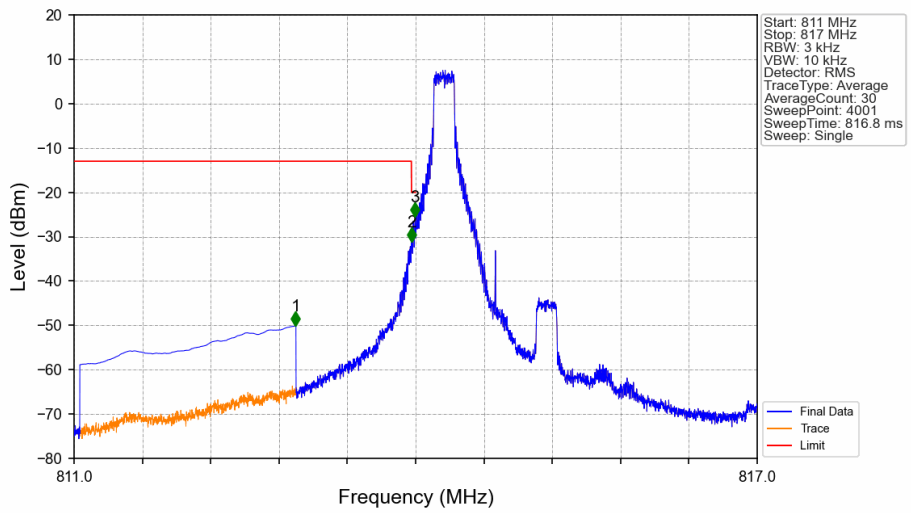
5.1.4 B26a_10MHz

Band: 26a / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	819	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	819	1	49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
16QAM	819	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	819	1	49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
64QAM	819	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	819	1	49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass

5.2 Test Graph

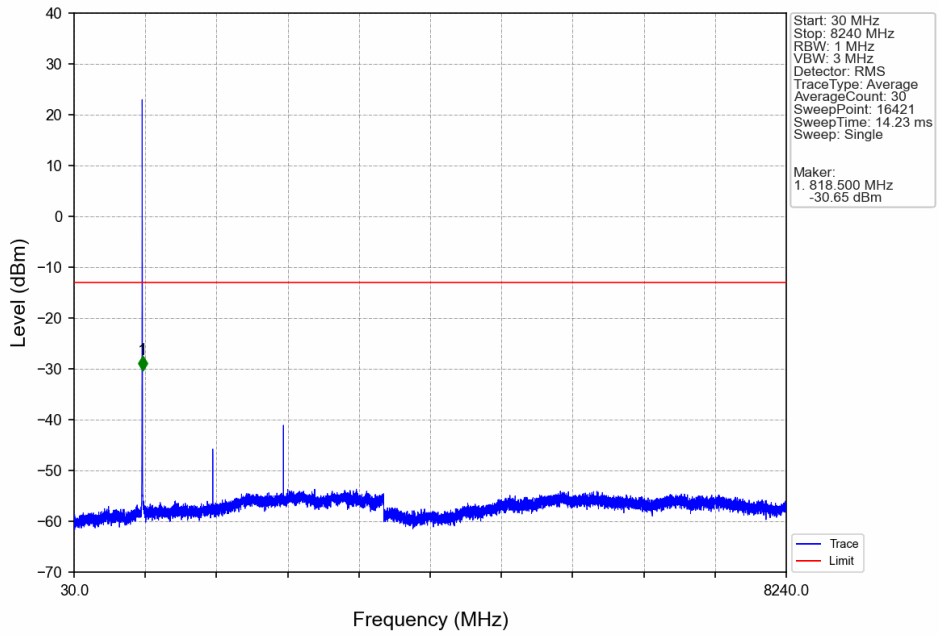
5.2.1 B26a_1.4MHz

Band26a_1.4MHz_QPSK_LCH_814.7MHz_RB_1_0_NTNV

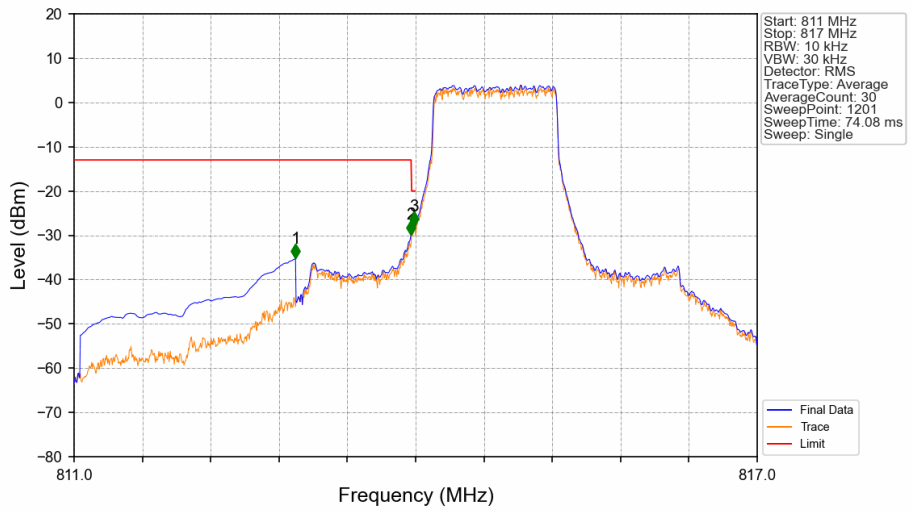


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
811	813	0.1	CHP	1	812.946	-50.07	-13	Pass
813	813.963	0.003	/	2	813.962	-31.15	-13	Pass
813.963	814	0.003	/	3	813.995	-25.42	-20	Pass
814	817	0.003	/	/	/	/	/	/

Band26a_1.4MHz_QPSK_LCH_814.7MHz_RB_1_0_NTNV

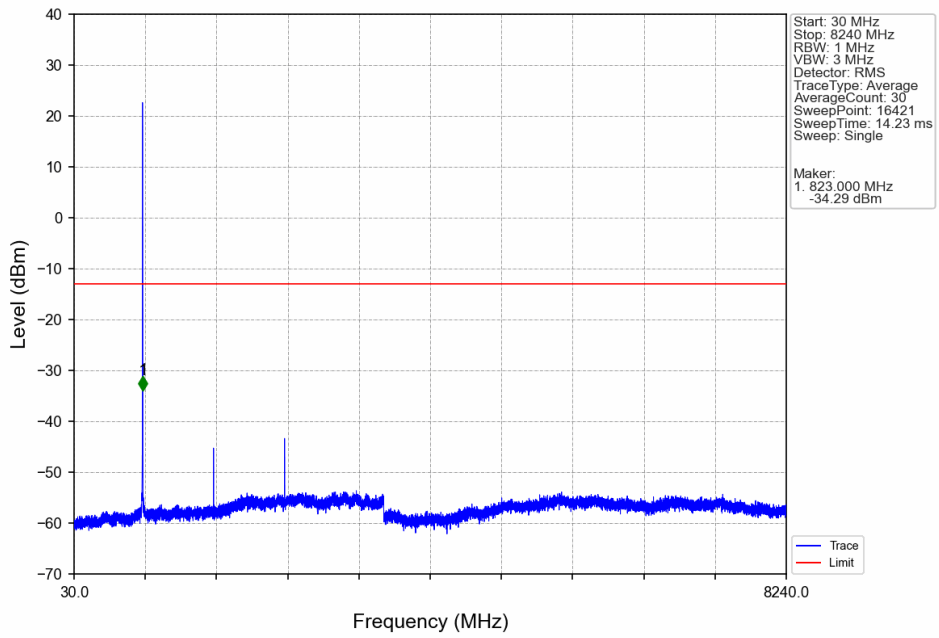


Band26a_1.4MHz_QPSK_LCH_814.7MHz_RB_6_0_NTNV

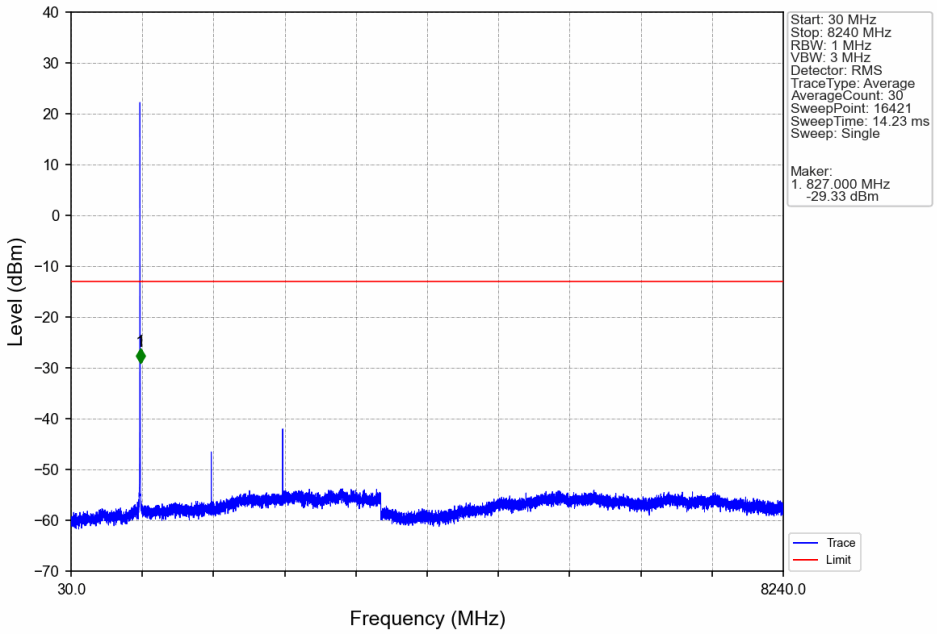


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
811	813	0.1	CHP	1	812.945	-35.22	-13	Pass
813	813.963	0.014	CHP	2	813.960	-29.76	-13	Pass
813.963	814	0.014	CHP	3	813.985	-27.84	-20	Pass
814	817	0.014	CHP	/	/	/	/	/

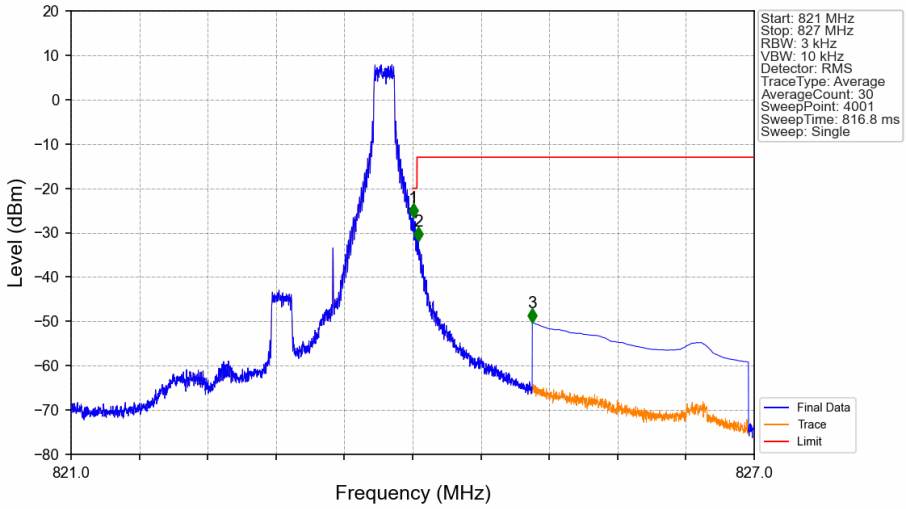
Band26a_1.4MHz_QPSK_MCH_819MHz_RB_1_0_NTNV



Band26a_1.4MHz_QPSK_HCH_823.3MHz_RB_1_0_NTNV

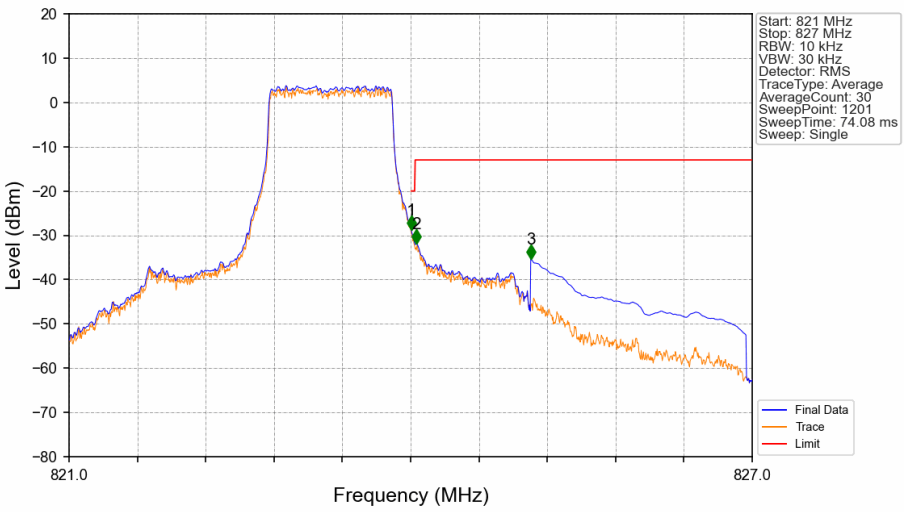


Band26a_1.4MHz_QPSK_HCH_823.3MHz_RB_1_5_NTNV



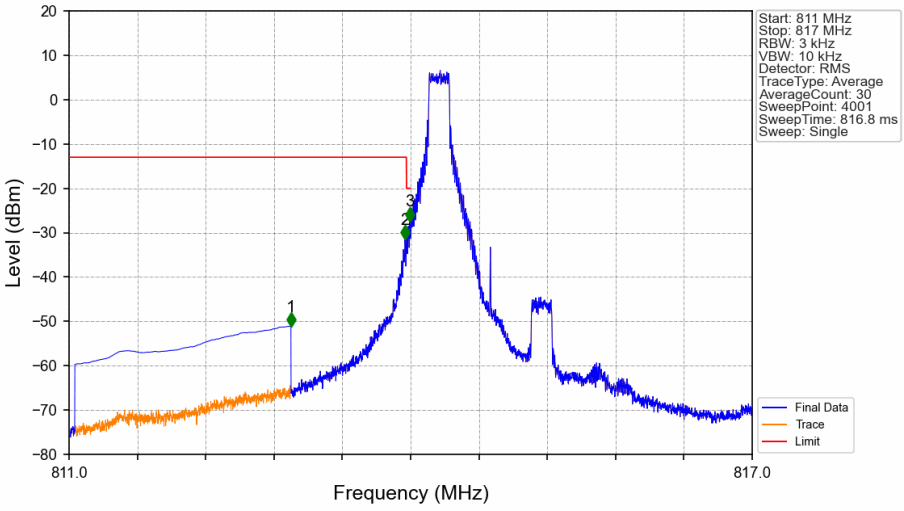
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	824	0.003	/	/	/	/	/	/
824	824.038	0.003	/	1	824.005	-26.54	-20	Pass
824.038	825	0.003	/	2	824.049	-31.81	-13	Pass
825	827	0.1	CHP	3	825.052	-50.31	-13	Pass

Band26a_1.4MHz_QPSK_HCH_823.3MHz_RB_6_0_NTNV



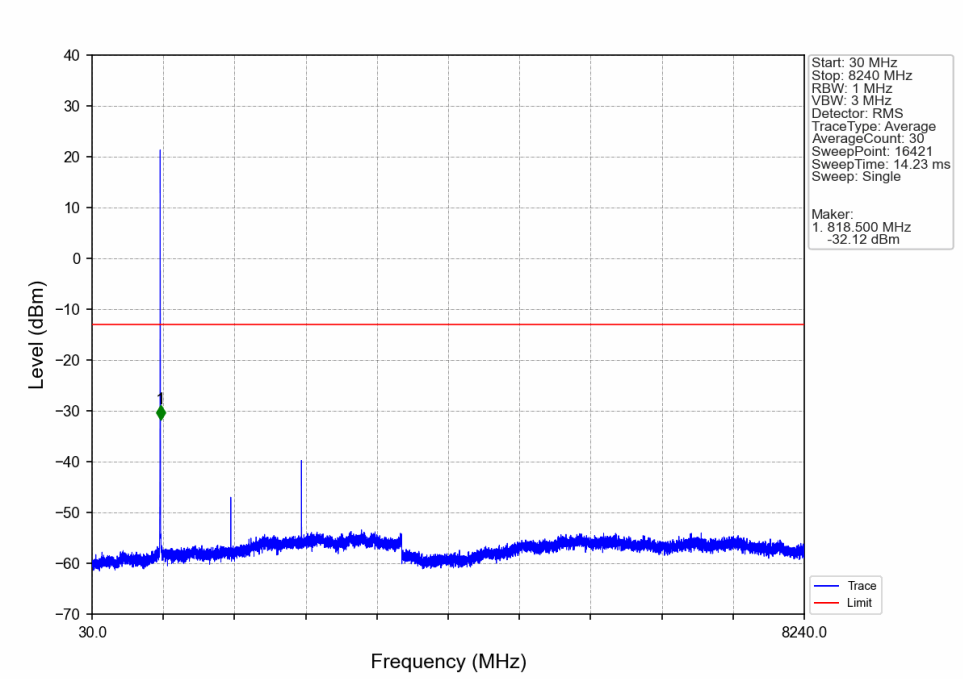
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	824	0.014	CHP	/	/	/	/	/
824	824.038	0.014	CHP	1	824.005	-28.76	-20	Pass
824.038	825	0.014	CHP	2	824.050	-31.82	-13	Pass
825	827	0.1	CHP	3	825.055	-35.38	-13	Pass

Band26a_1.4MHz_16QAM_LCH_814.7MHz_RB_1_0_NTNV

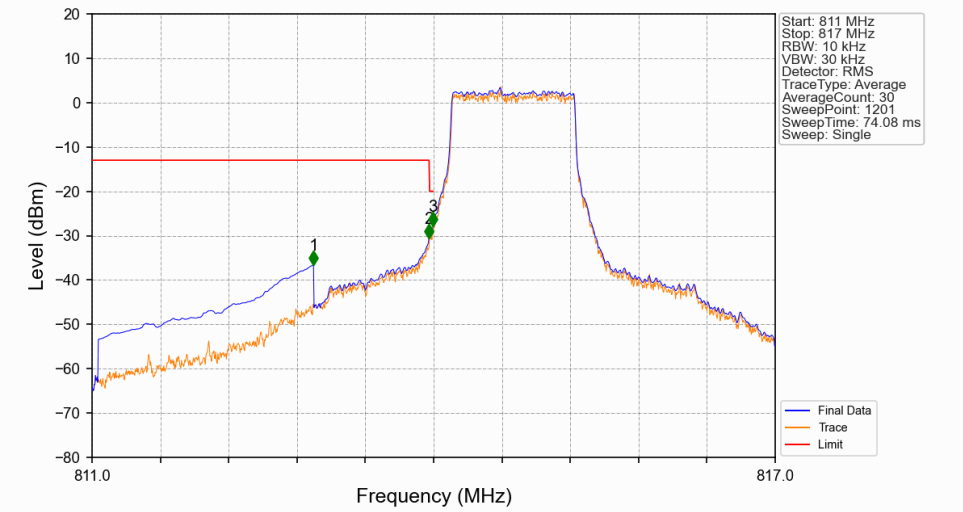


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
811	813	0.1	CHP	1	812.948	-51.10	-13	Pass
813	813.963	0.003	/	2	813.951	-31.44	-13	Pass
813.963	814	0.003	/	3	813.992	-27.39	-20	Pass
814	817	0.003	/	/	/	/	/	/

Band26a_1.4MHz_16QAM_LCH_814.7MHz_RB_1_0_NTNV

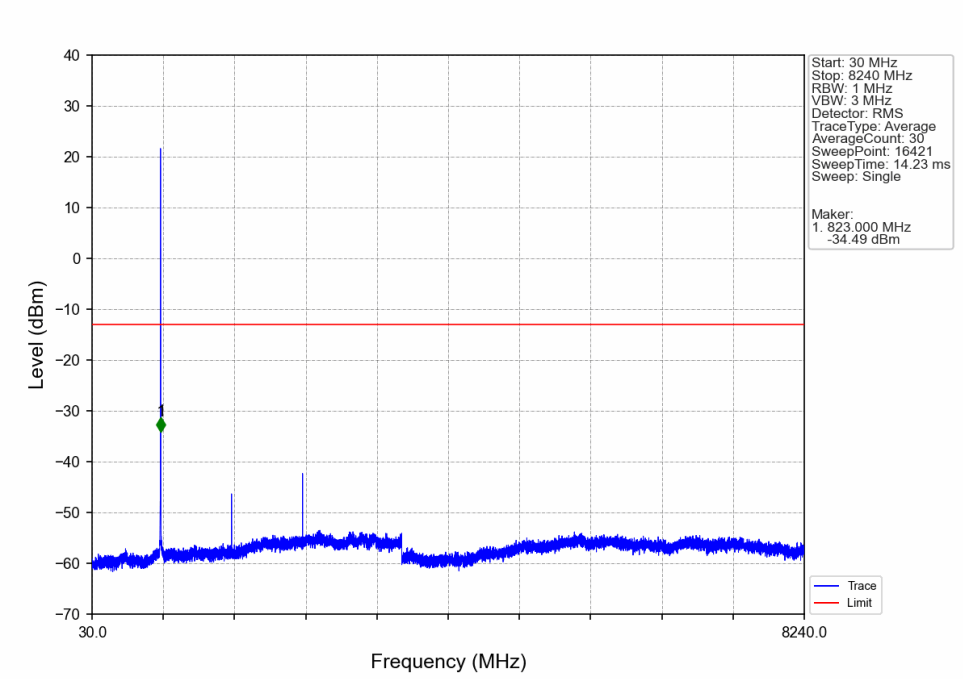


Band26a_1.4MHz_16QAM_LCH_814.7MHz_RB_6_0_NTNV

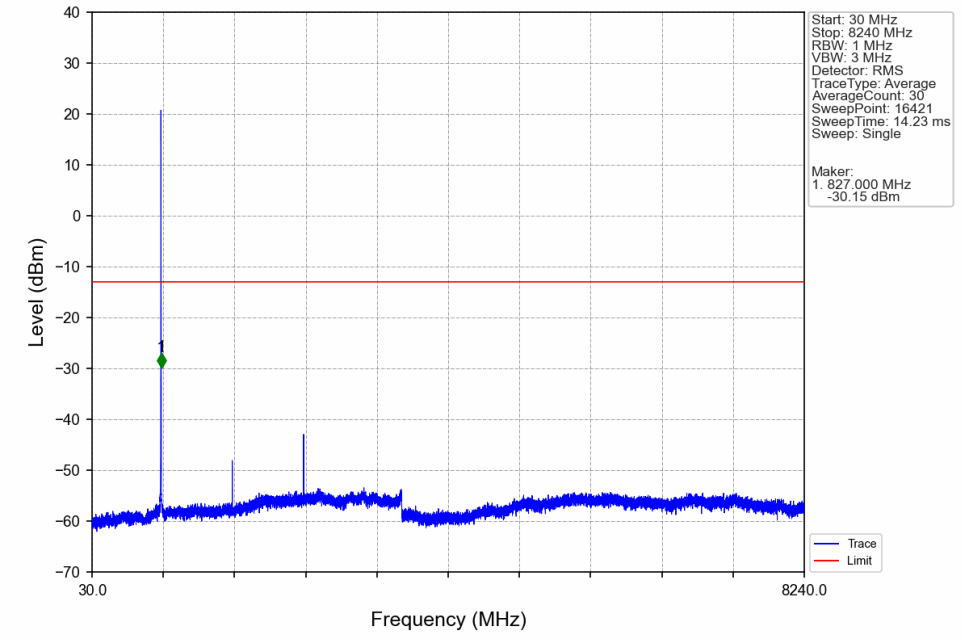


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
811	813	0.1	CHP	1	812.945	-36.57	-13	Pass
813	813.963	0.014	CHP	2	813.960	-30.51	-13	Pass
813.963	814	0.014	CHP	3	813.995	-27.93	-20	Pass
814	817	0.014	CHP	/	/	/	/	/

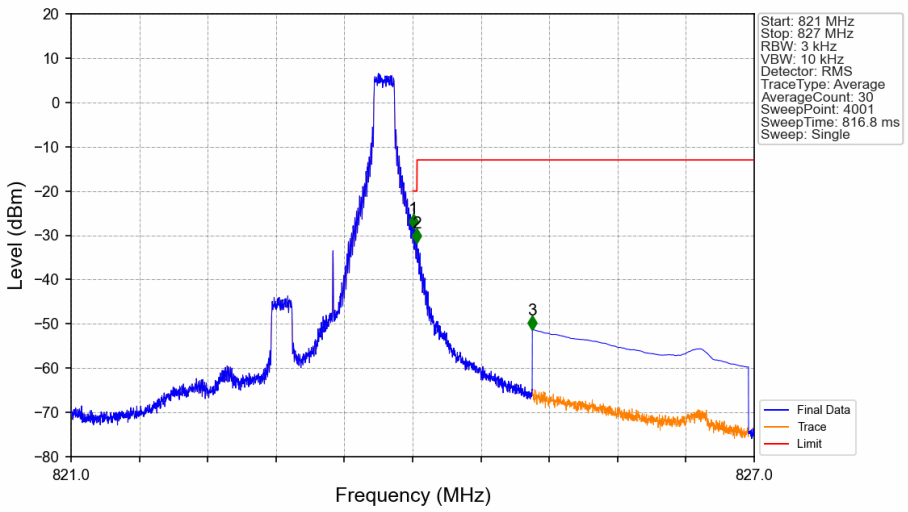
Band26a_1.4MHz_16QAM_MCH_819MHz_RB_1_0_NTNV



Band26a_1.4MHz_16QAM_HCH_823.3MHz_RB_1_0_NTNV

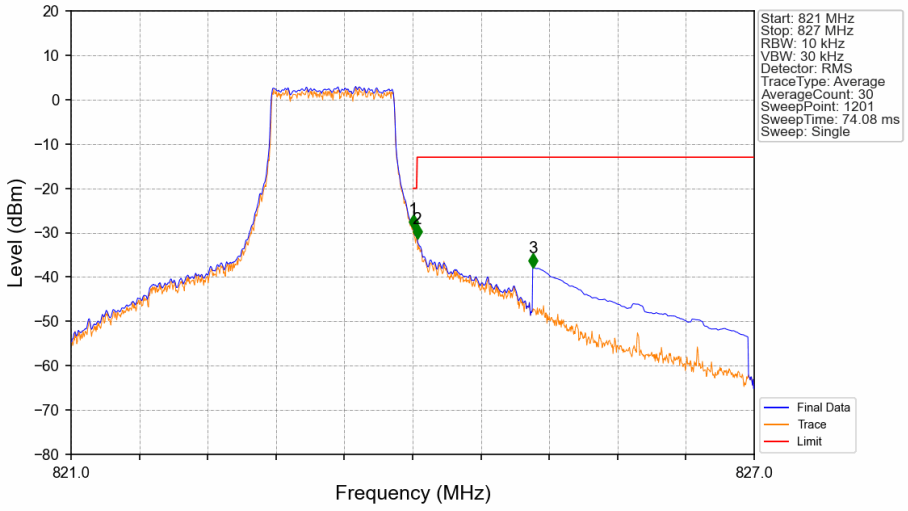


Band26a_1.4MHz_16QAM_HCH_823.3MHz_RB_1_5_NTNV



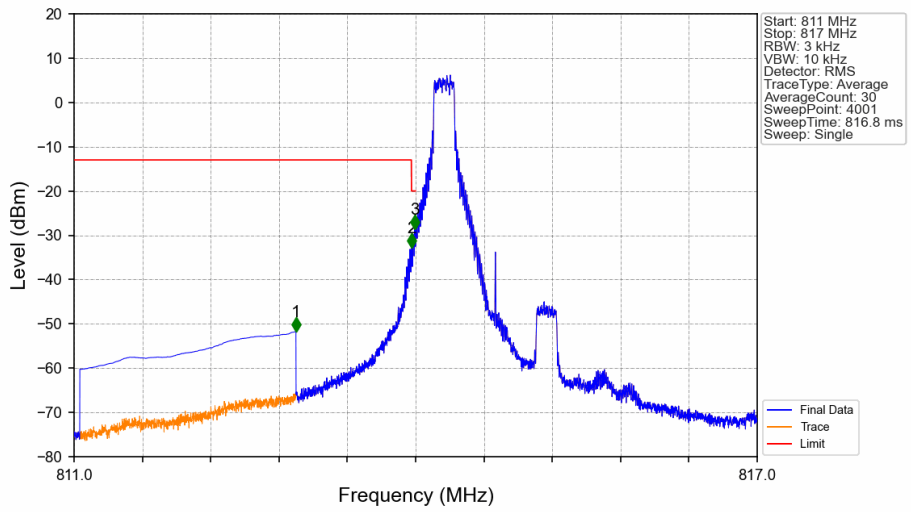
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	824	0.003	/	/	/	/	/	/
824	824.038	0.003	/	1	824.008	-28.38	-20	Pass
824.038	825	0.003	/	2	824.039	-31.73	-13	Pass
825	827	0.1	CHP	3	825.052	-51.29	-13	Pass

Band26a_1.4MHz_16QAM_HCH_823.3MHz_RB_6_0_NTNV



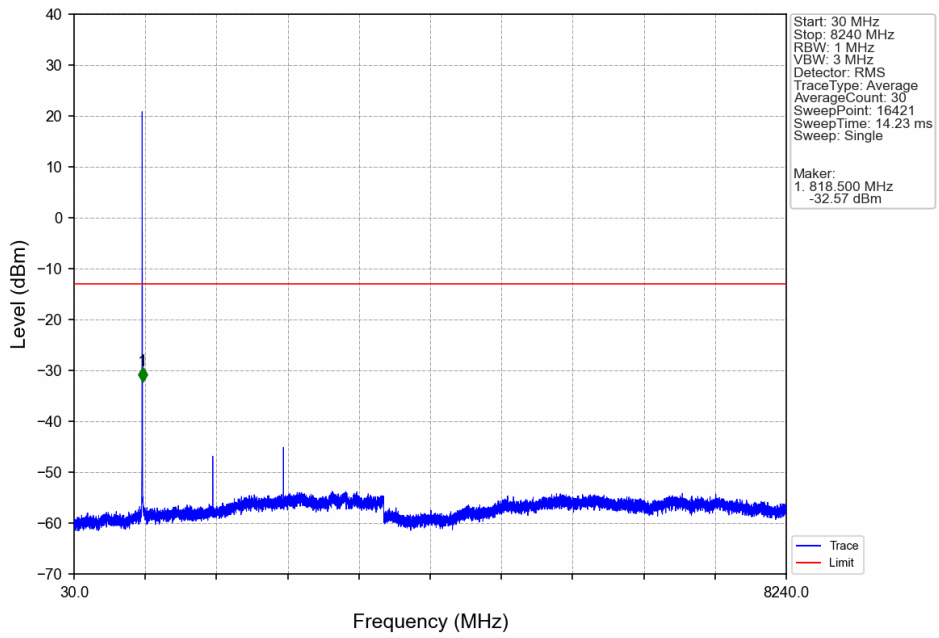
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	824	0.014	CHP	/	/	/	/	/
824	824.038	0.014	CHP	1	824.005	-29.20	-20	Pass
824.038	825	0.014	CHP	2	824.040	-31.39	-13	Pass
825	827	0.1	CHP	3	825.055	-37.80	-13	Pass

Band26a_1.4MHz_64QAM_LCH_814.7MHz_RB_1_0_NTNV

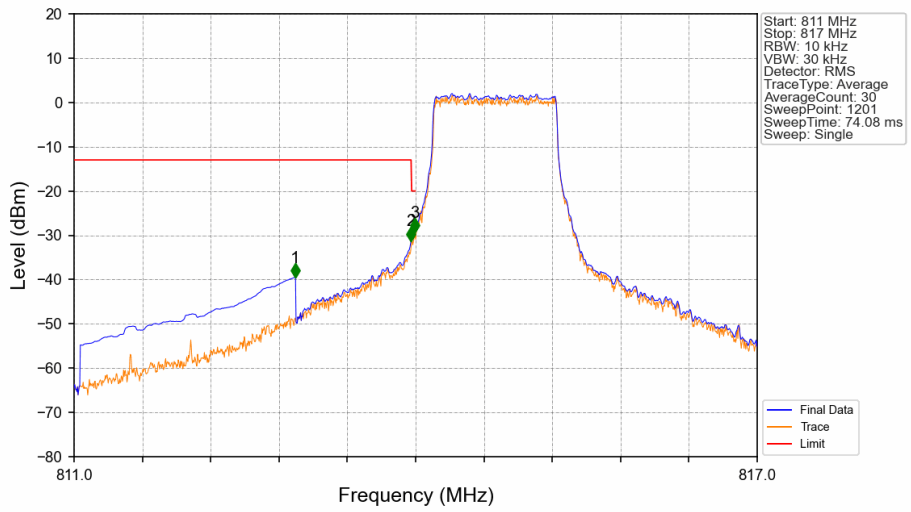


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
811	813	0.1	CHP	1	812.948	-51.69	-13	Pass
813	813.963	0.003	/	2	813.962	-32.74	-13	Pass
813.963	814	0.003	/	3	813.994	-28.60	-20	Pass
814	817	0.003	/	/	/	/	/	/

Band26a_1.4MHz_64QAM_LCH_814.7MHz_RB_1_0_NTNV

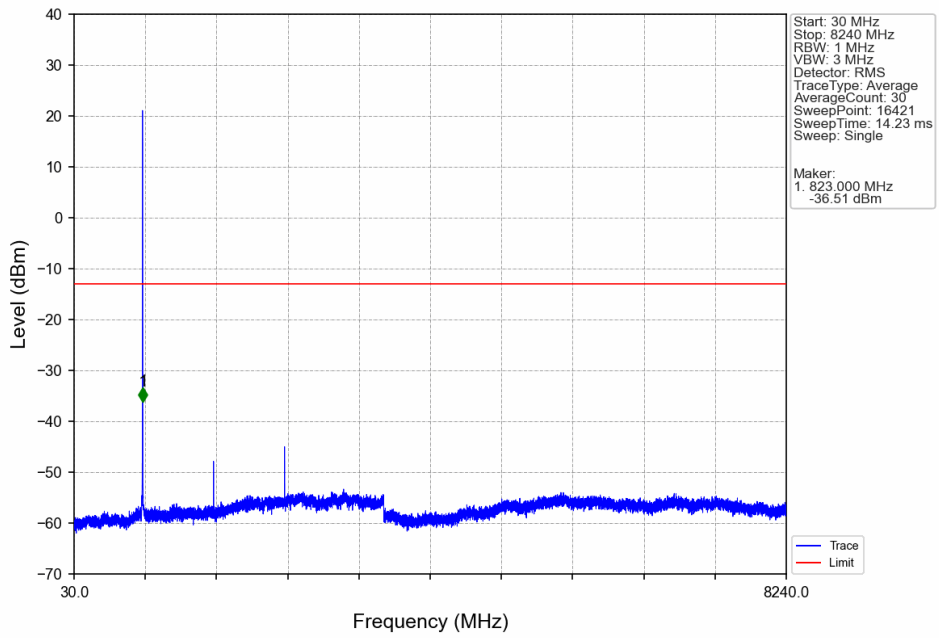


Band26a_1.4MHz_64QAM_LCH_814.7MHz_RB_6_0_NTNV

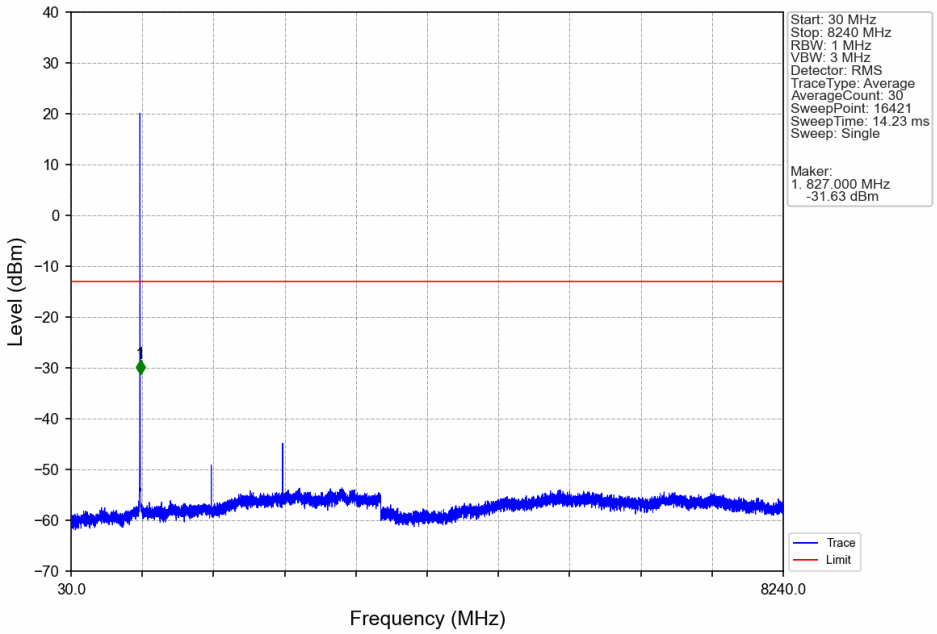


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
811	813	0.1	CHP	1	812.940	-39.45	-13	Pass
813	813.963	0.014	CHP	2	813.960	-31.22	-13	Pass
813.963	814	0.014	CHP	3	813.995	-29.30	-20	Pass
814	817	0.014	CHP	/	/	/	/	/

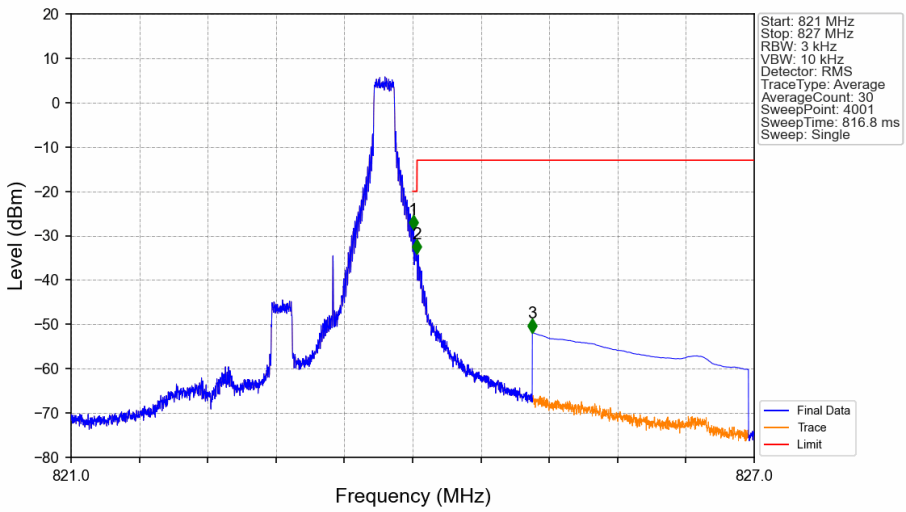
Band26a_1.4MHz_64QAM_MCH_819MHz_RB_1_0_NTNV



Band26a_1.4MHz_64QAM_HCH_823.3MHz_RB_1_0_NTNV

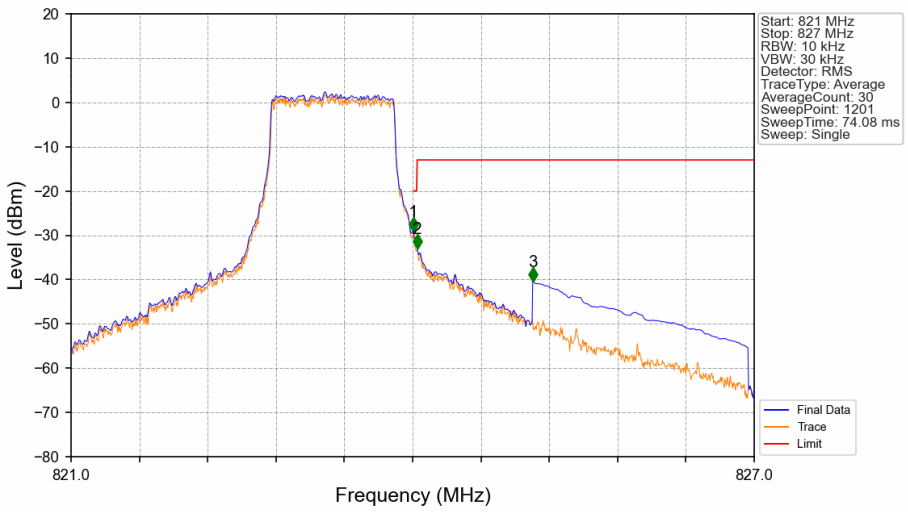


Band26a_1.4MHz_64QAM_HCH_823.3MHz_RB_1_5_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	824	0.003	/	/	/	/	/	/
824	824.038	0.003	/	1	824.008	-28.67	-20	Pass
824.038	825	0.003	/	2	824.039	-34.06	-13	Pass
825	827	0.1	CHP	3	825.052	-51.90	-13	Pass

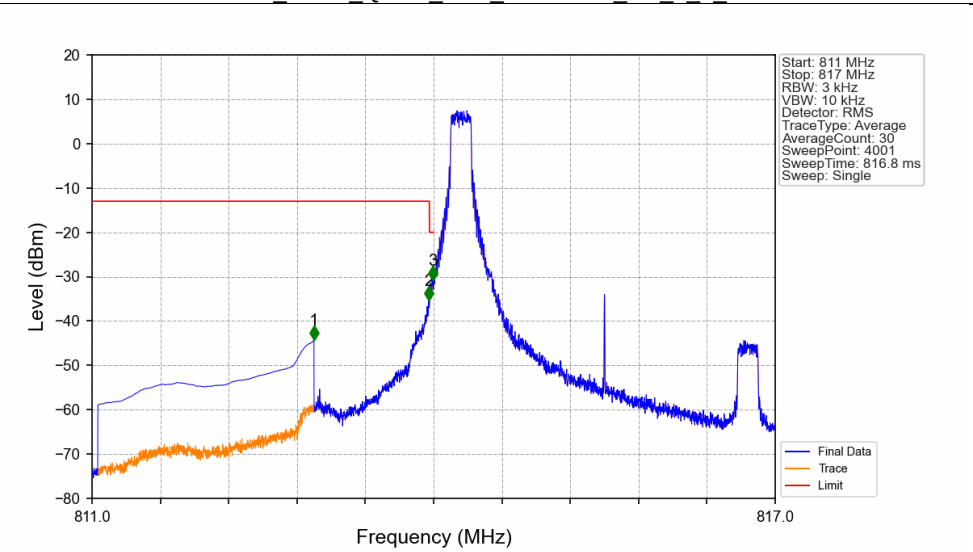
Band26a_1.4MHz_64QAM_HCH_823.3MHz_RB_6_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	824	0.014	CHP	/	/	/	/	/
824	824.038	0.014	CHP	1	824.005	-29.14	-20	Pass
824.038	825	0.014	CHP	2	824.040	-33.01	-13	Pass
825	827	0.1	CHP	3	825.055	-40.44	-13	Pass

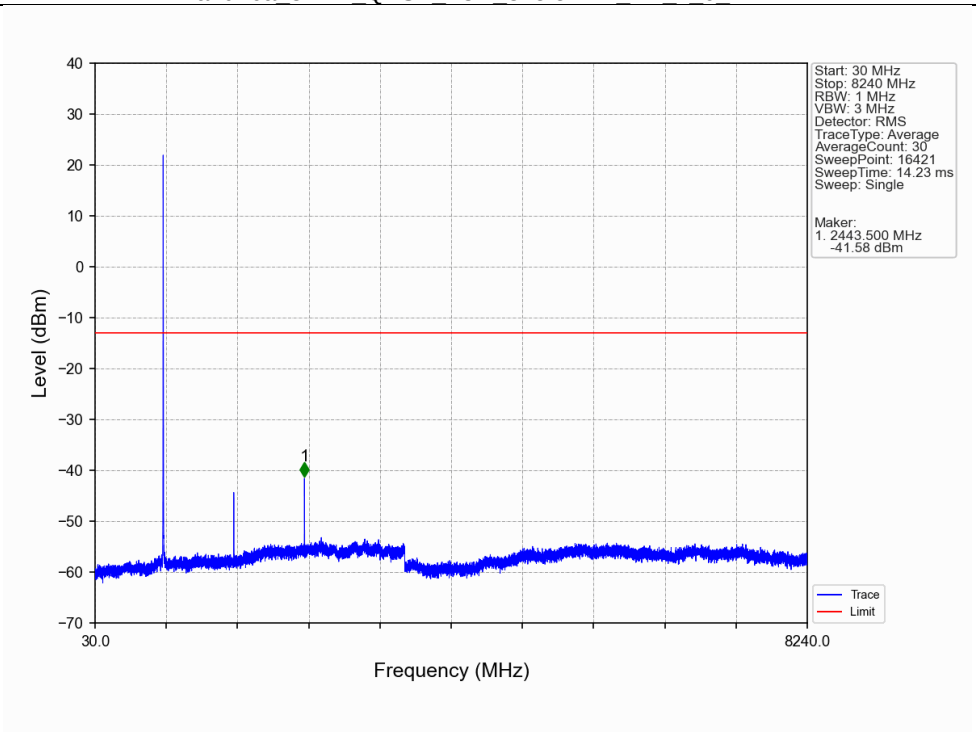
5.2.2 B26a_3MHz

Band26a_3MHz_QPSK_LCH_815.5MHz_RB_1_0_NTNV

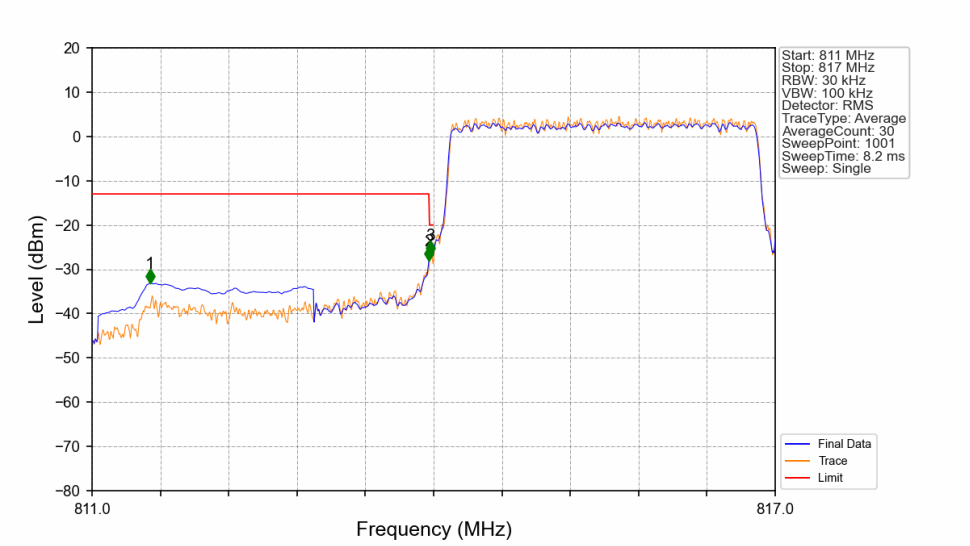


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
811	813	0.1	CHP	1	812.948	-44.27	-13	Pass
813	813.963	0.003	/	2	813.960	-35.26	-13	Pass
813.963	814	0.003	/	3	813.991	-30.74	-20	Pass
814	817	0.003	/	/	/	/	/	/

Band26a_3MHz_QPSK_LCH_815.5MHz_RB_1_0_NTNV

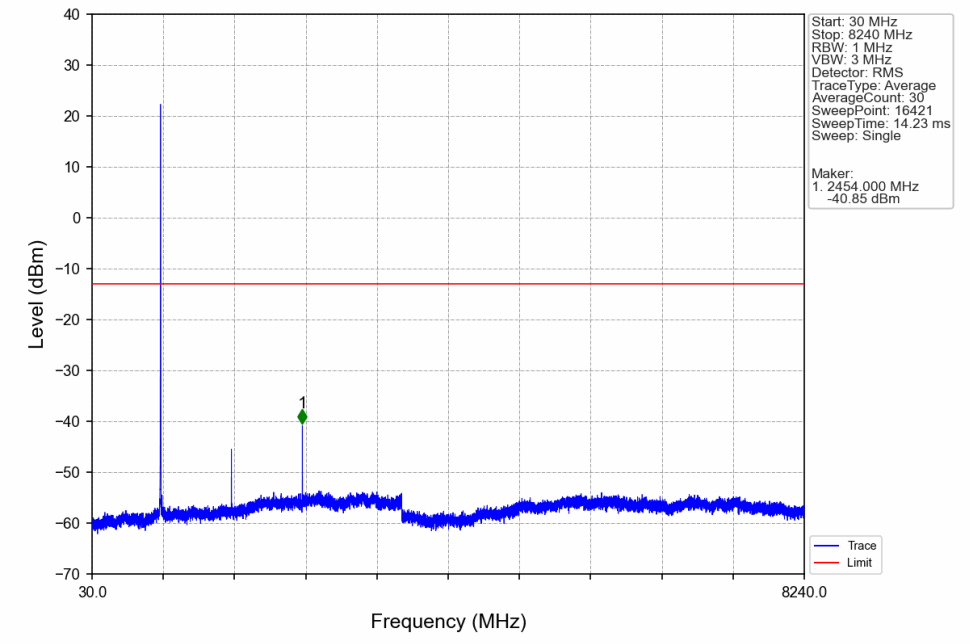


Band26a_3MHz_QPSK_LCH_815.5MHz_RB_15_0_NTNV

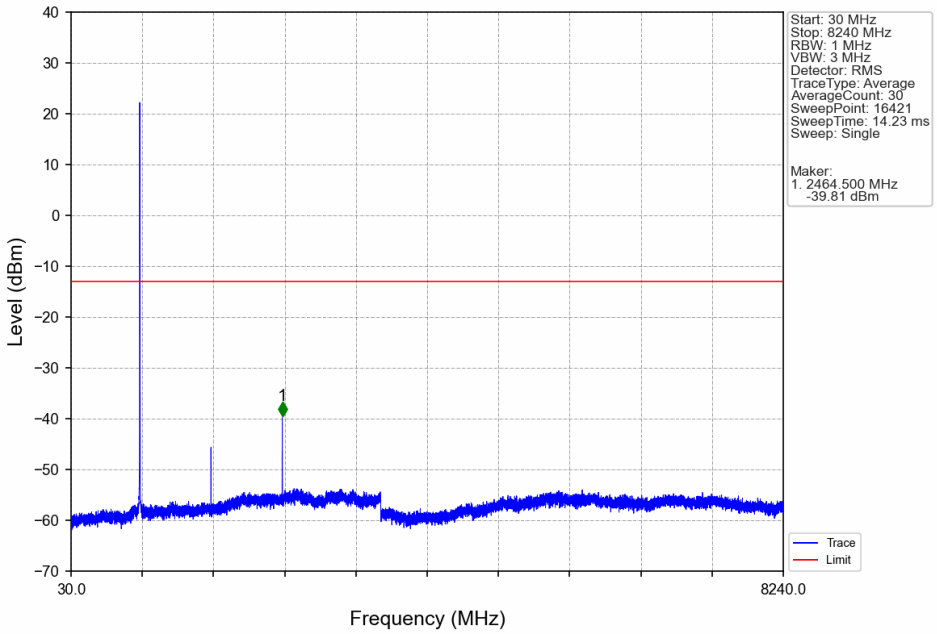


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
811	813	0.1	CHP	1	811.510	-33.09	-13	Pass
813	813.963	0.031	CHP	2	813.958	-28.04	-13	Pass
813.963	814	0.031	CHP	3	813.970	-26.83	-20	Pass
814	817	0.031	CHP	/	/	/	/	/

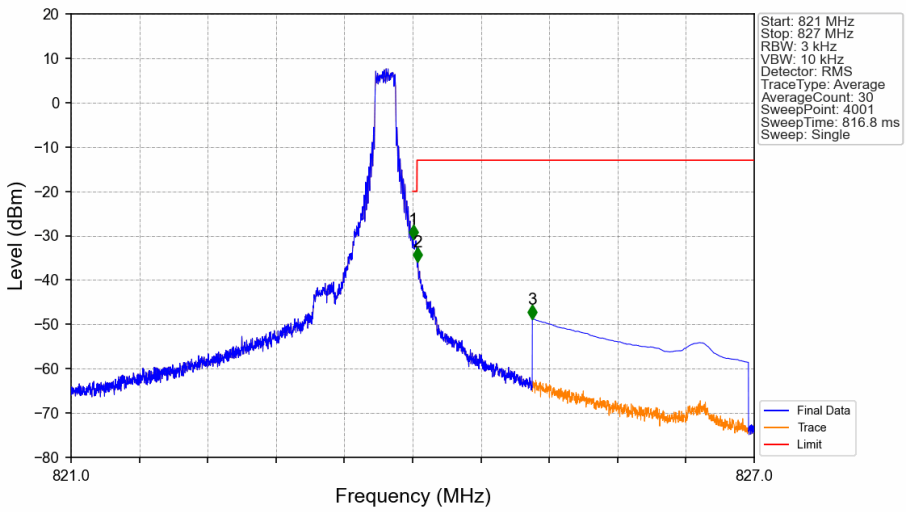
Band26a_3MHz_QPSK_MCH_819MHz_RB_1_0_NTNV



Band26a_3MHz_QPSK_HCH_822.5MHz_RB_1_0_NTNV

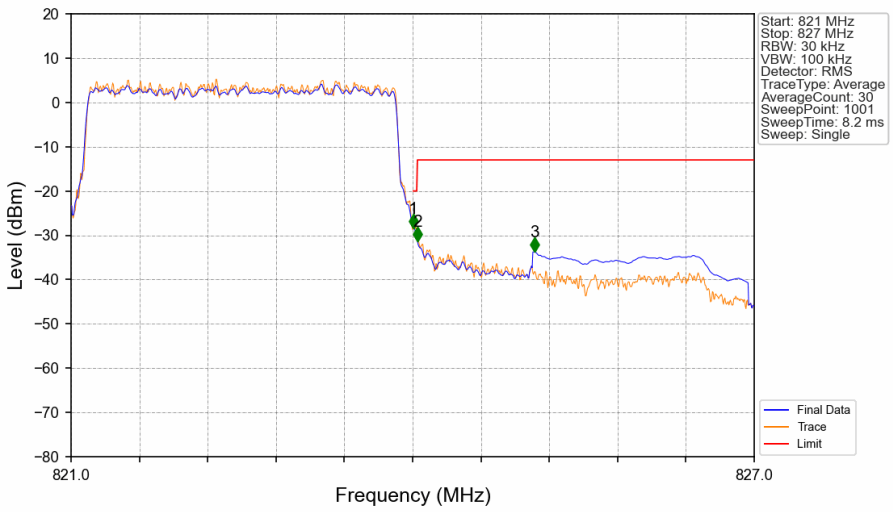


Band26a_3MHz_QPSK_HCH_822.5MHz_RB_1_14_NTNV



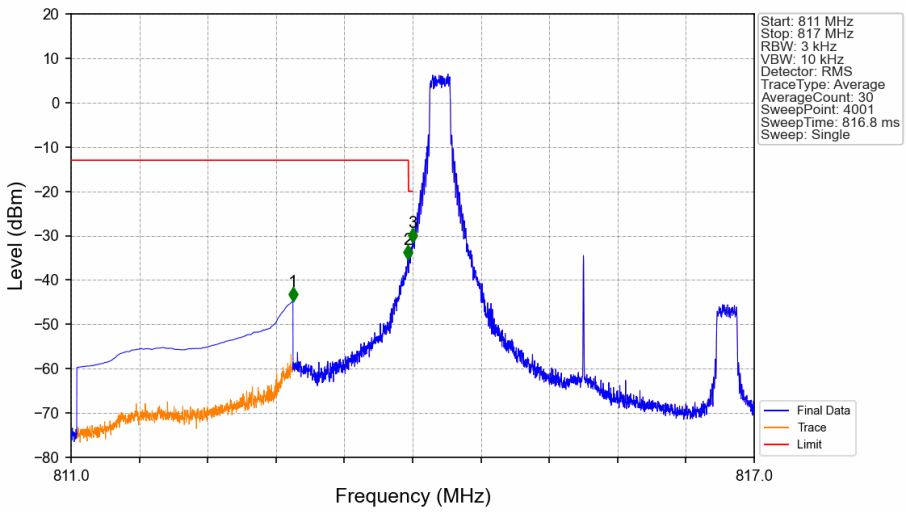
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	824	0.003	/	/	/	/	/	/
824	824.038	0.003	/	1	824.005	-30.79	-20	Pass
824.038	825	0.003	/	2	824.042	-35.94	-13	Pass
825	827	0.1	CHP	3	825.052	-48.72	-13	Pass

Band26a_3MHz_QPSK_HCH_822.5MHz_RB_15_0_NTNV



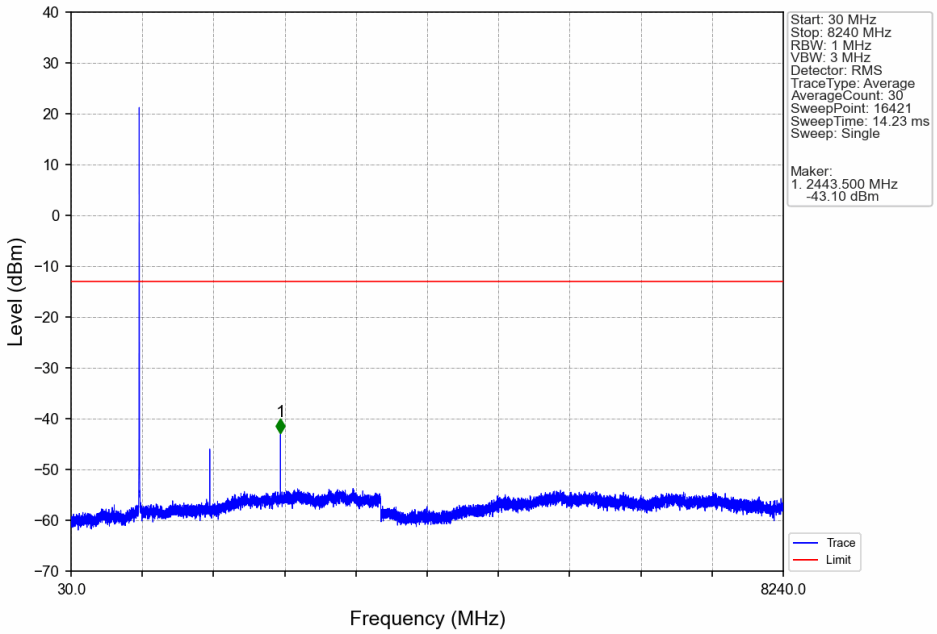
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	824	0.031	CHP	/	/	/	/	/
824	824.038	0.031	CHP	1	824.006	-28.35	-20	Pass
824.038	825	0.031	CHP	2	824.042	-31.25	-13	Pass
825	827	0.1	CHP	3	825.068	-33.74	-13	Pass

Band26a_3MHz_16QAM_LCH_815.5MHz_RB_1_0_NTNV

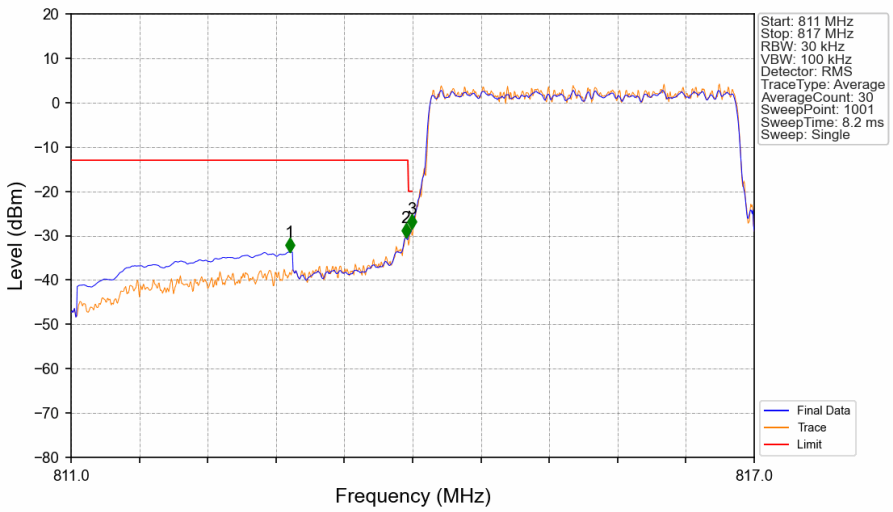


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
811	813	0.1	CHP	1	812.948	-44.76	-13	Pass
813	813.963	0.003	/	2	813.957	-35.37	-13	Pass
813.963	814	0.003	/	3	813.999	-31.56	-20	Pass
814	817	0.003	/	/	/	/	/	/

Band26a_3MHz_16QAM_LCH_815.5MHz_RB_1_0_NTNV

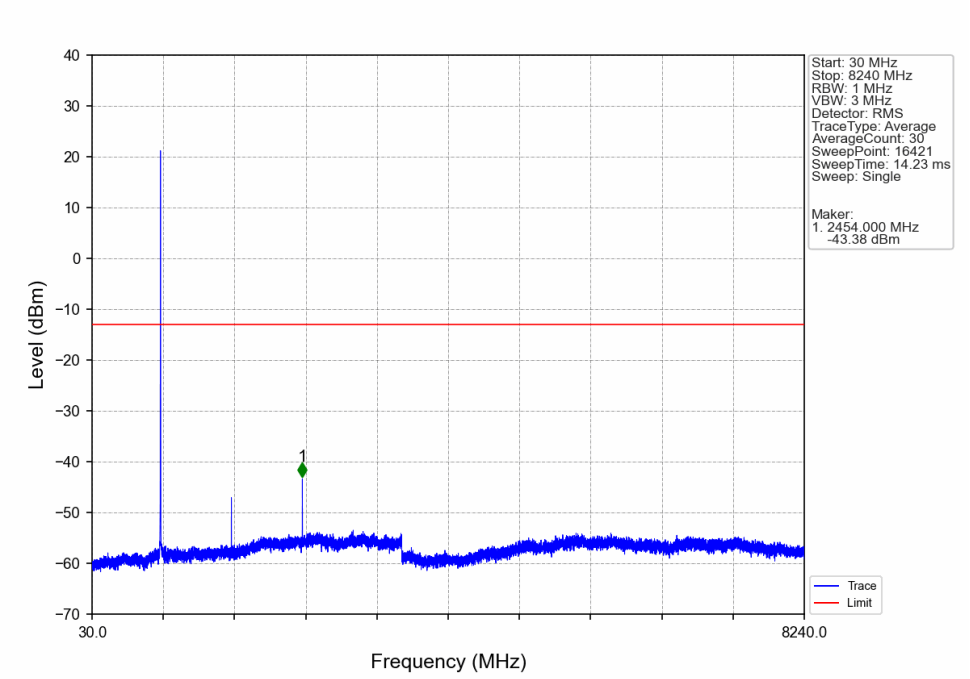


Band26a_3MHz_16QAM_LCH_815.5MHz_RB_15_0_NTNV

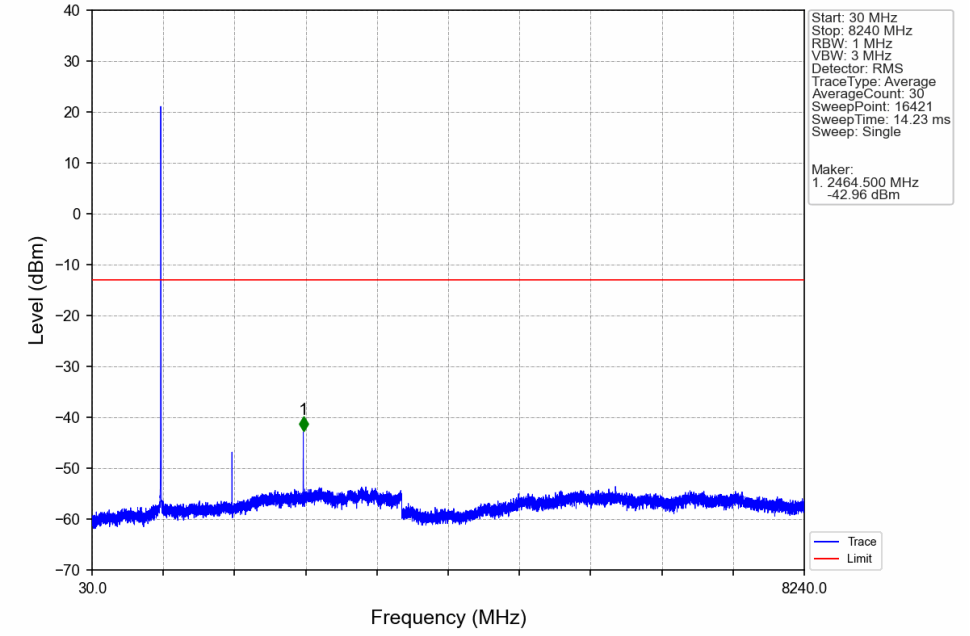


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
811	813	0.1	CHP	1	812.920	-33.69	-13	Pass
813	813.963	0.032	CHP	2	813.940	-30.43	-13	Pass
813.963	814	0.032	CHP	3	813.994	-28.47	-20	Pass
814	817	0.032	CHP	/	/	/	/	/

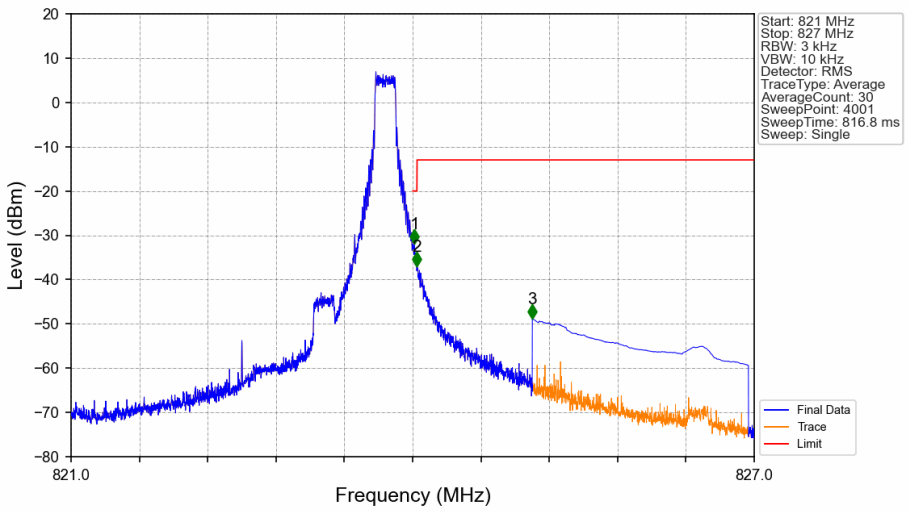
Band26a_3MHz_16QAM_MCH_819MHz_RB_1_0_NTNV



Band26a_3MHz_16QAM_HCH_822.5MHz_RB_1_0_NTNV

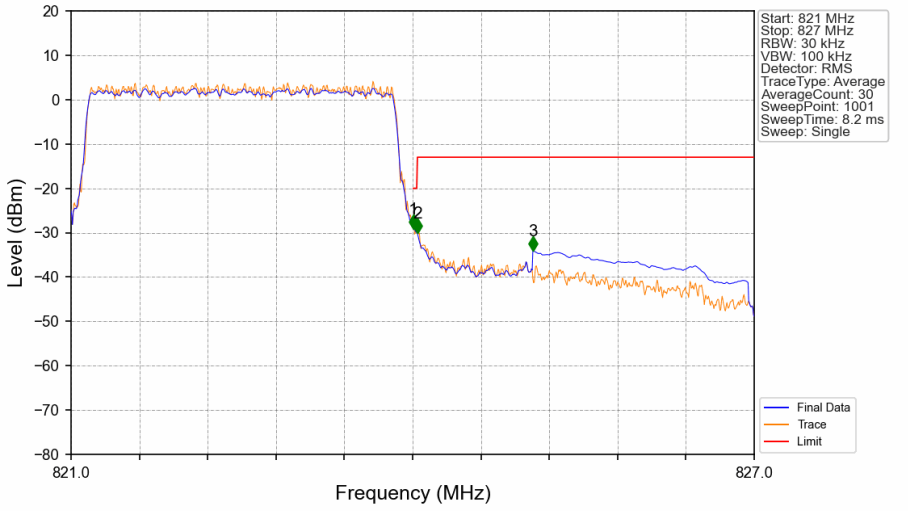


Band26a_3MHz_16QAM_HCH_822.5MHz_RB_1_14_NTNV



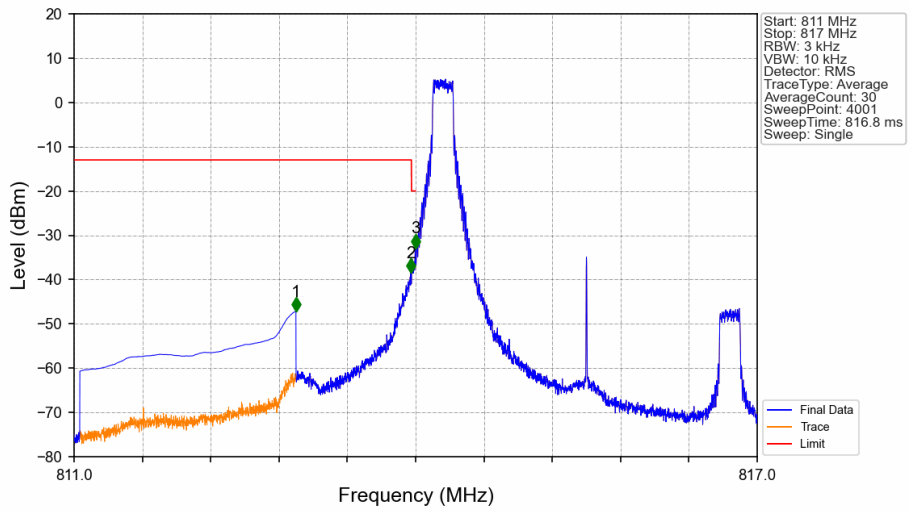
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	824	0.003	/	/	/	/	/	/
824	824.038	0.003	/	1	824.016	-31.91	-20	Pass
824.038	825	0.003	/	2	824.039	-36.93	-13	Pass
825	827	0.1	CHP	3	825.052	-48.82	-13	Pass

Band26a_3MHz_16QAM_HCH_822.5MHz_RB_15_0_NTNV



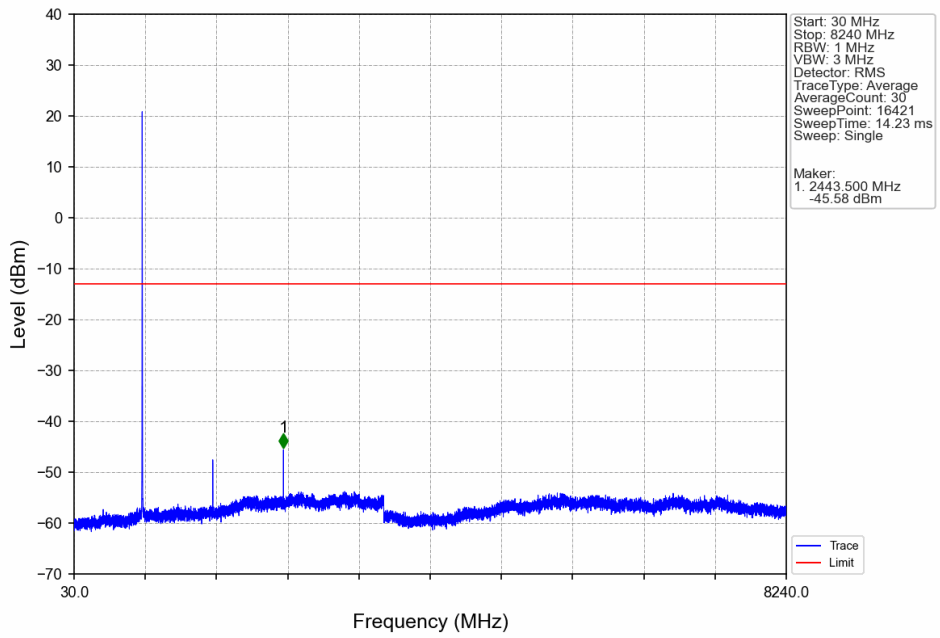
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	824	0.031	CHP	/	/	/	/	/
824	824.038	0.031	CHP	1	824.006	-29.14	-20	Pass
824.038	825	0.031	CHP	2	824.042	-30.12	-13	Pass
825	827	0.1	CHP	3	825.056	-34.11	-13	Pass

Band26a_3MHz_64QAM_LCH_815.5MHz_RB_1_0_NTNV

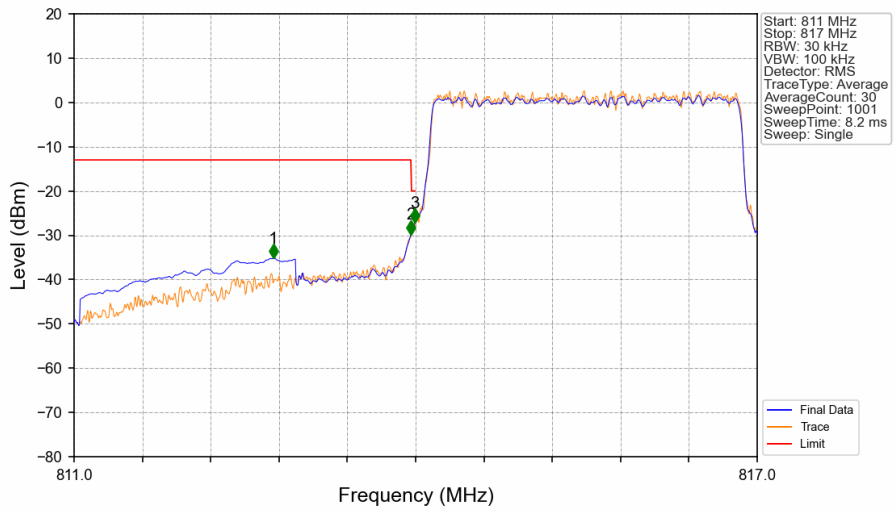


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
811	813	0.1	CHP	1	812.948	-47.13	-13	Pass
813	813.963	0.003	/	2	813.958	-38.44	-13	Pass
813.963	814	0.003	/	3	813.997	-32.86	-20	Pass
814	817	0.003	/	/	/	/	/	/

Band26a_3MHz_64QAM_LCH_815.5MHz_RB_1_0_NTNV

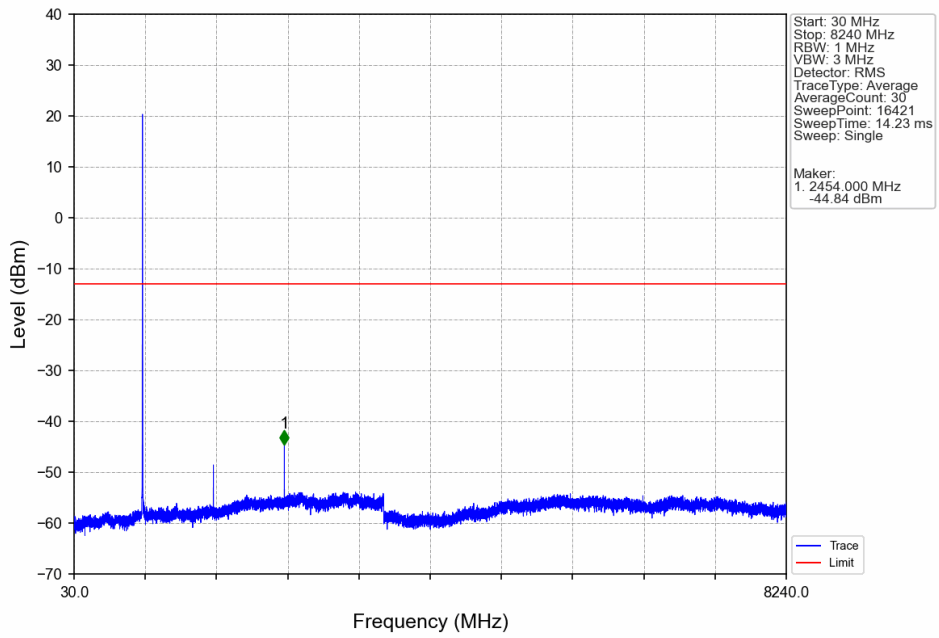


Band26a_3MHz_64QAM_LCH_815.5MHz_RB_15_0_NTNV

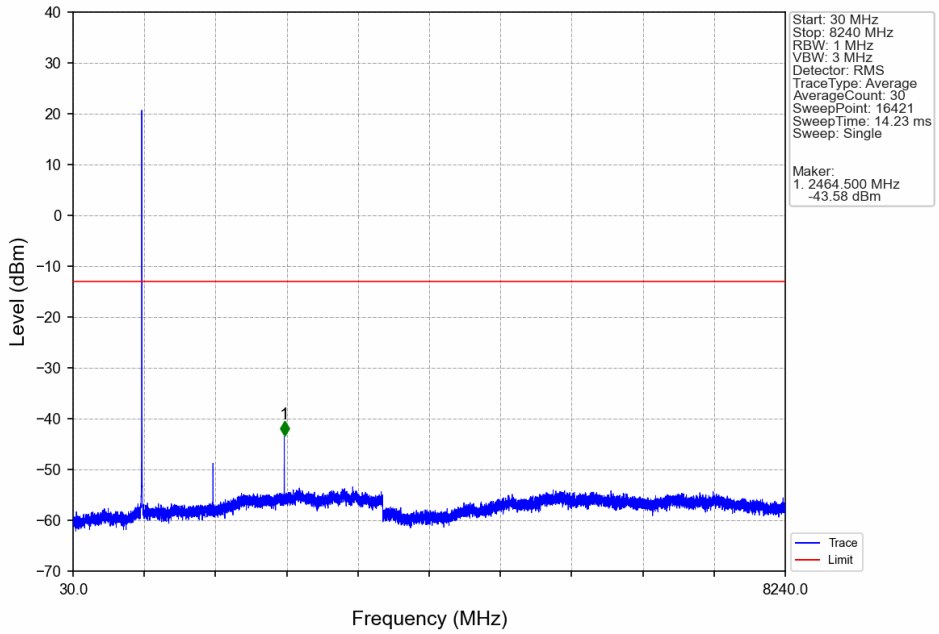


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
811	813	0.1	CHP	1	812.752	-35.18	-13	Pass
813	813.963	0.031	CHP	2	813.958	-29.76	-13	Pass
813.963	814	0.031	CHP	3	813.994	-27.15	-20	Pass
814	817	0.031	CHP	/	/	/	/	/

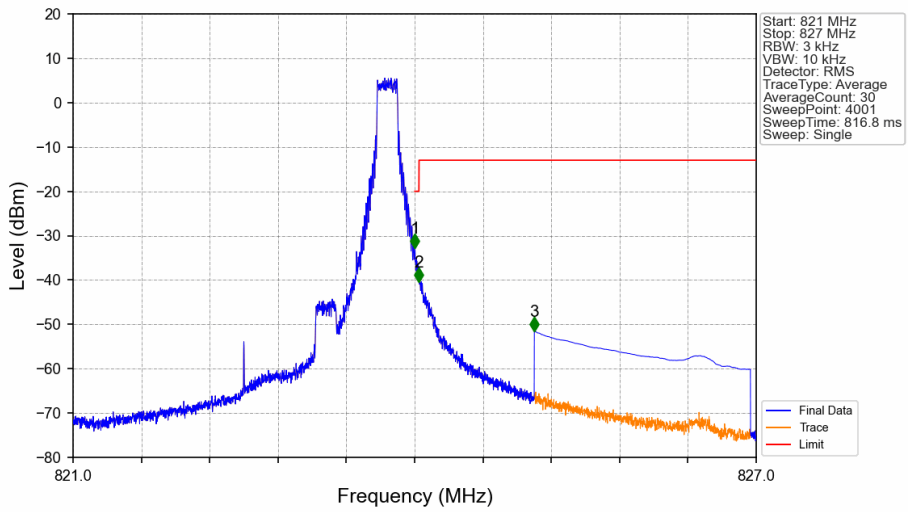
Band26a_3MHz_64QAM_MCH_819MHz_RB_1_0_NTNV



Band26a_3MHz_64QAM_HCH_822.5MHz_RB_1_0_NTNV

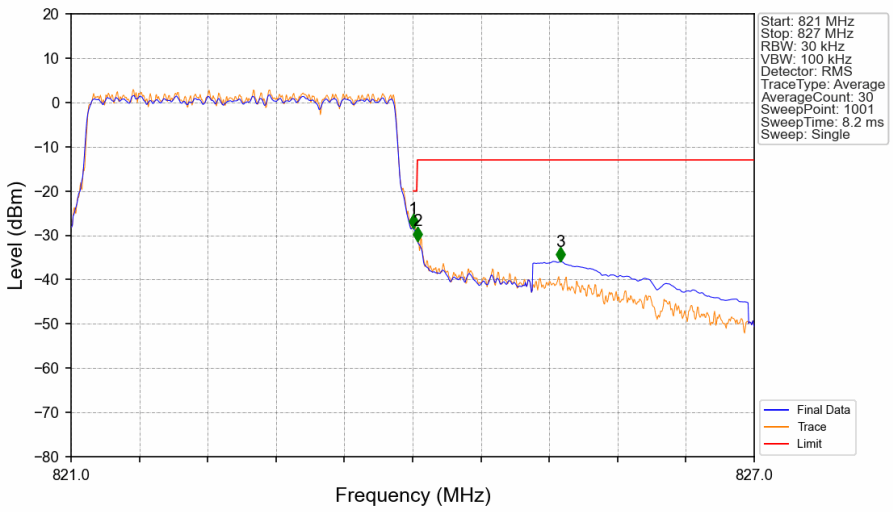


Band26a_3MHz_64QAM_HCH_822.5MHz_RB_1_14_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	824	0.003	/	/	/	/	/	/
824	824.038	0.003	/	1	824.003	-32.73	-20	Pass
824.038	825	0.003	/	2	824.039	-40.35	-13	Pass
825	827	0.1	CHP	3	825.052	-51.60	-13	Pass

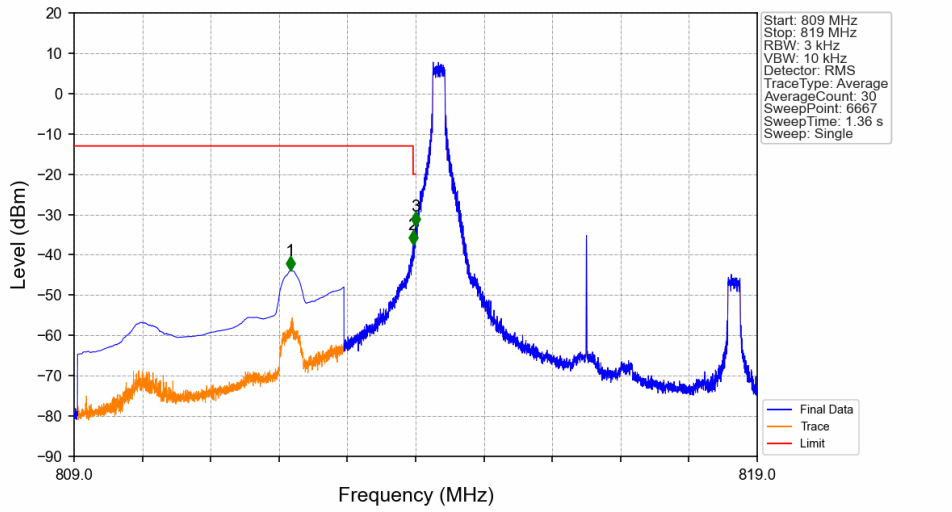
Band26a_3MHz_64QAM_HCH_822.5MHz_RB_15_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	824	0.031	CHP	/	/	/	/	/
824	824.038	0.031	CHP	1	824.006	-28.40	-20	Pass
824.038	825	0.031	CHP	2	824.042	-31.22	-13	Pass
825	827	0.1	CHP	3	825.296	-35.91	-13	Pass

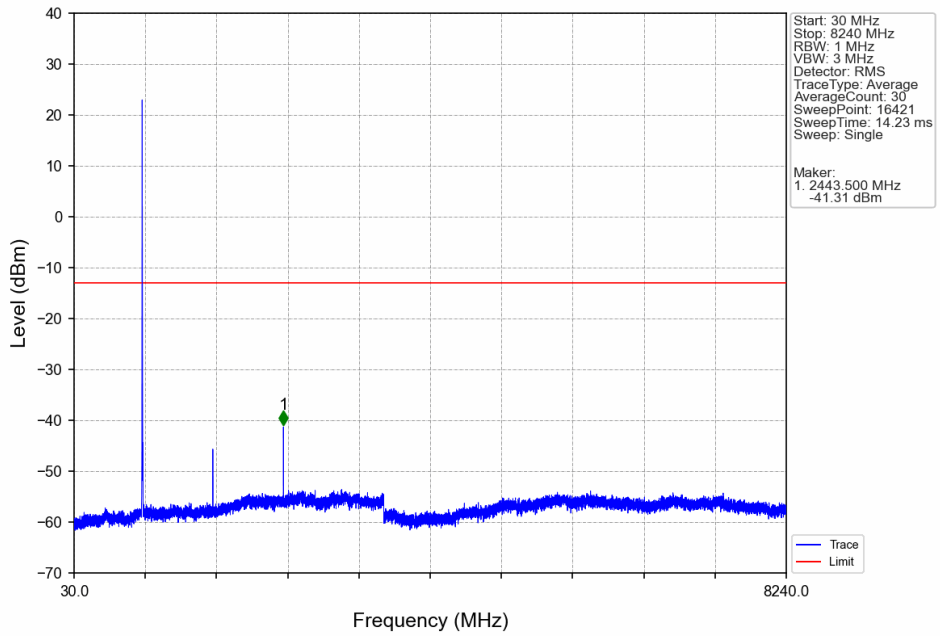
5.2.3 B26a_5MHz

Band26a_5MHz_QPSK_LCH_816.5MHz_RB_1_0_NTNV

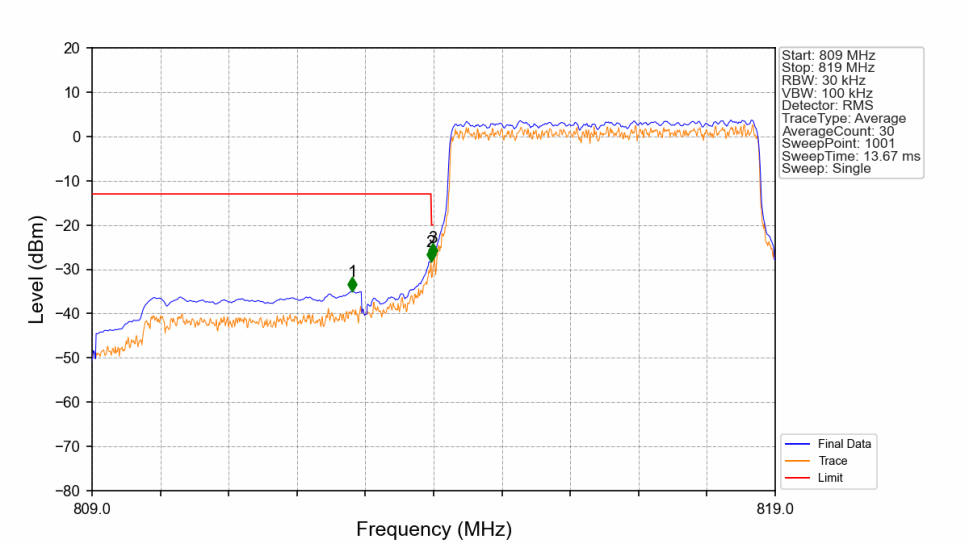


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
809	813	0.1	CHP	1	812.165	-43.92	-13	Pass
813	813.963	0.003	/	2	813.959	-37.43	-13	Pass
813.963	814	0.003	/	3	813.999	-32.75	-20	Pass
814	819	0.003	/	/	/	/	/	/

Band26a_5MHz_QPSK_LCH_816.5MHz_RB_1_0_NTNV

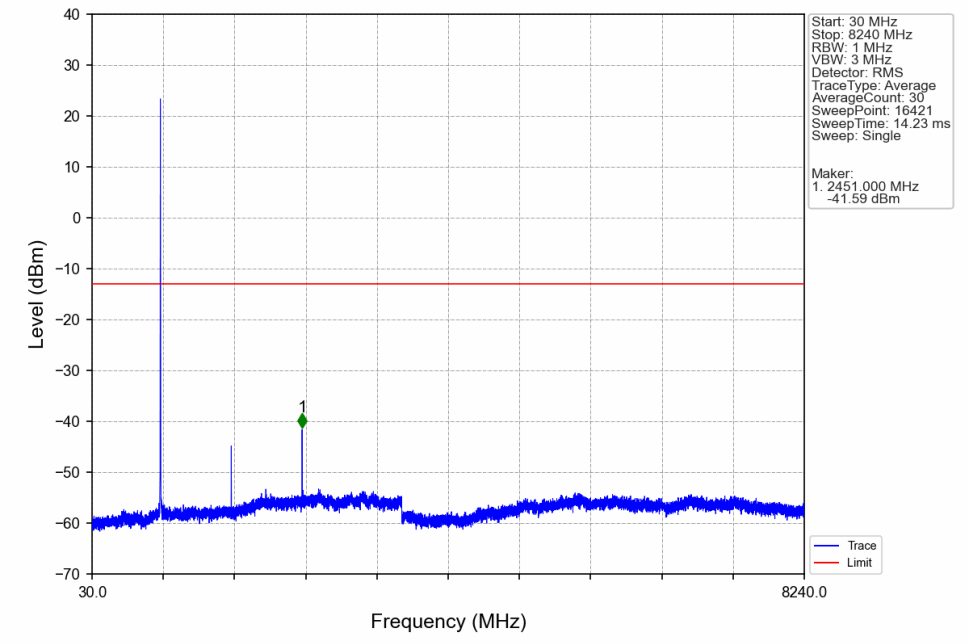


Band26a_5MHz_QPSK_LCH_816.5MHz_RB_25_0_NTNV

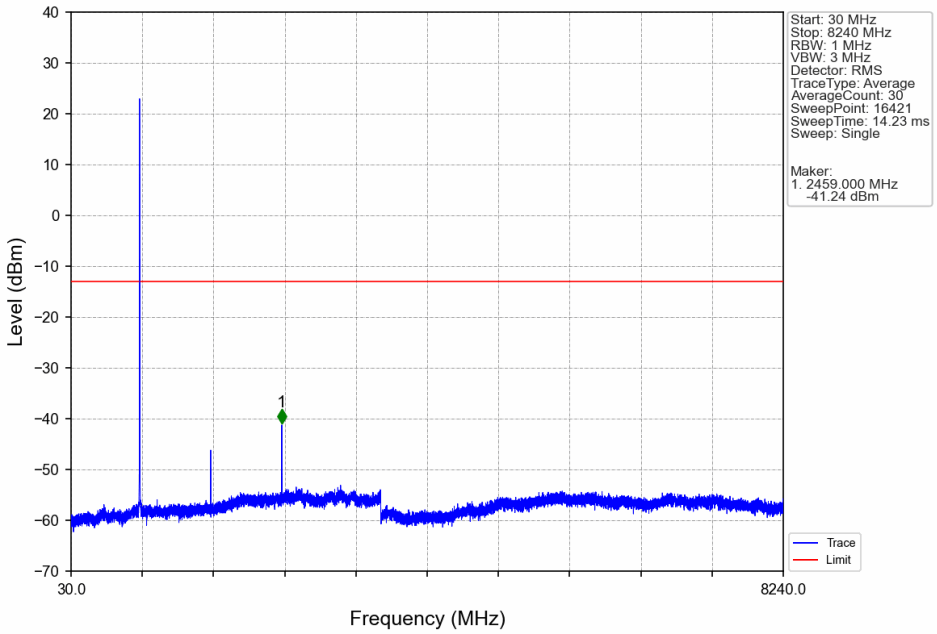


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
809	813	0.1	CHP	1	812.810	-34.95	-13	Pass
813	813.963	0.053	CHP	2	813.960	-28.23	-13	Pass
813.963	814	0.053	CHP	3	813.990	-27.23	-20	Pass
814	819	0.053	CHP	/	/	/	/	/

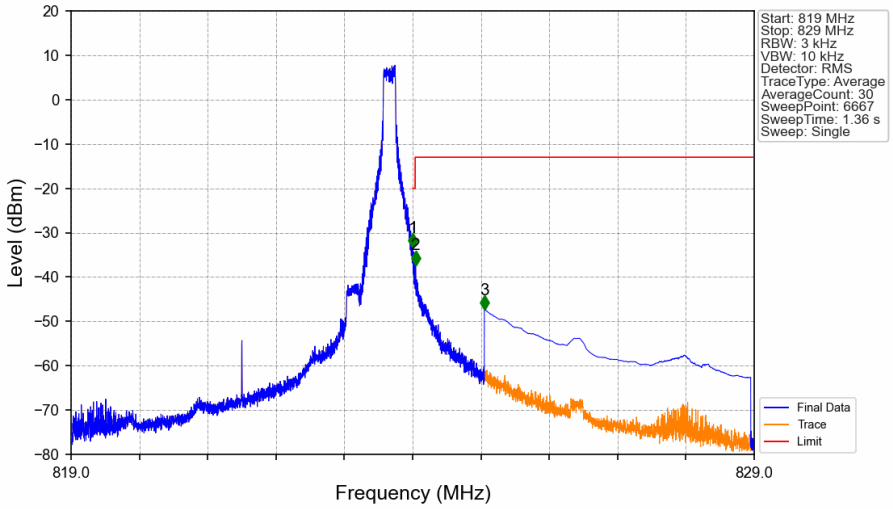
Band26a_5MHz_QPSK_MCH_819MHz_RB_1_0_NTNV



Band26a_5MHz_QPSK_HCH_821.5MHz_RB_1_0_NTNV

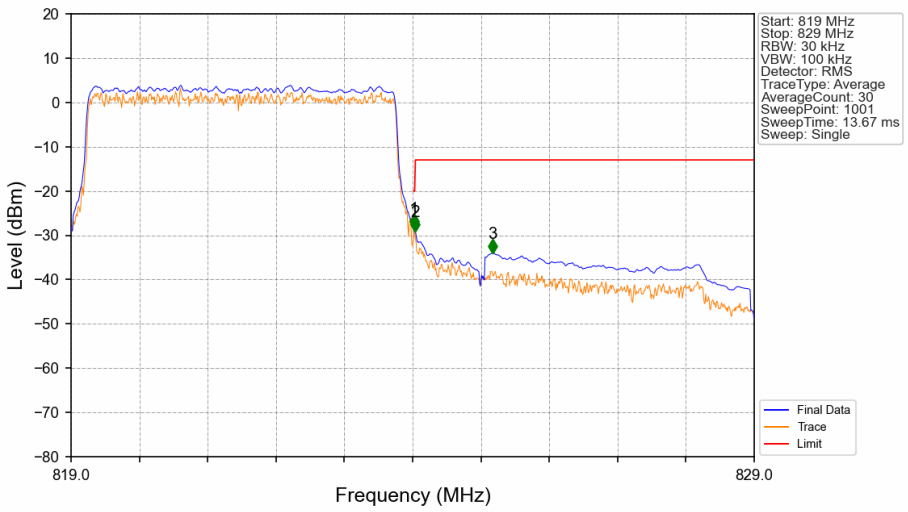


Band26a_5MHz_QPSK_HCH_821.5MHz_RB_1_24_NTNV



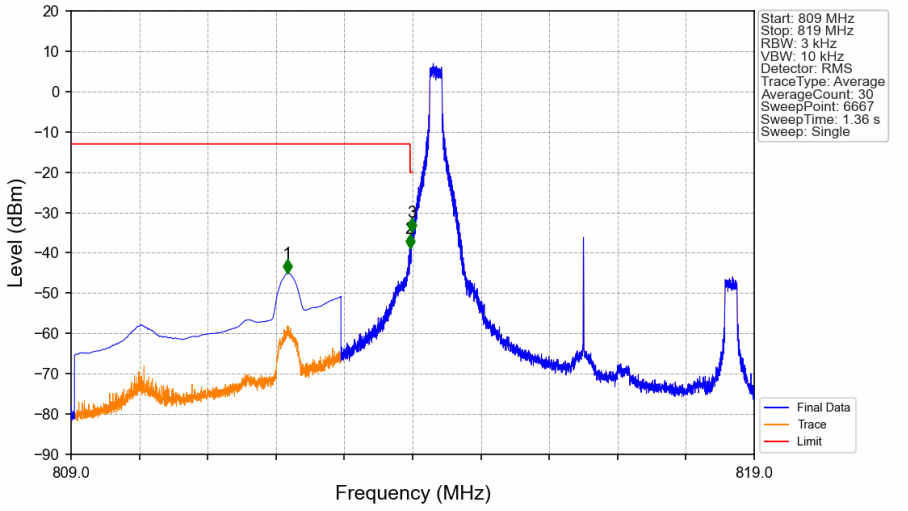
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	824	0.003	/	/	/	/	/	/
824	824.038	0.003	/	1	824.001	-33.31	-20	Pass
824.038	825	0.003	/	2	824.042	-37.23	-13	Pass
825	829	0.1	CHP	3	825.050	-47.37	-13	Pass

Band26a_5MHz_QPSK_HCH_821.5MHz_RB_25_0_NTNV



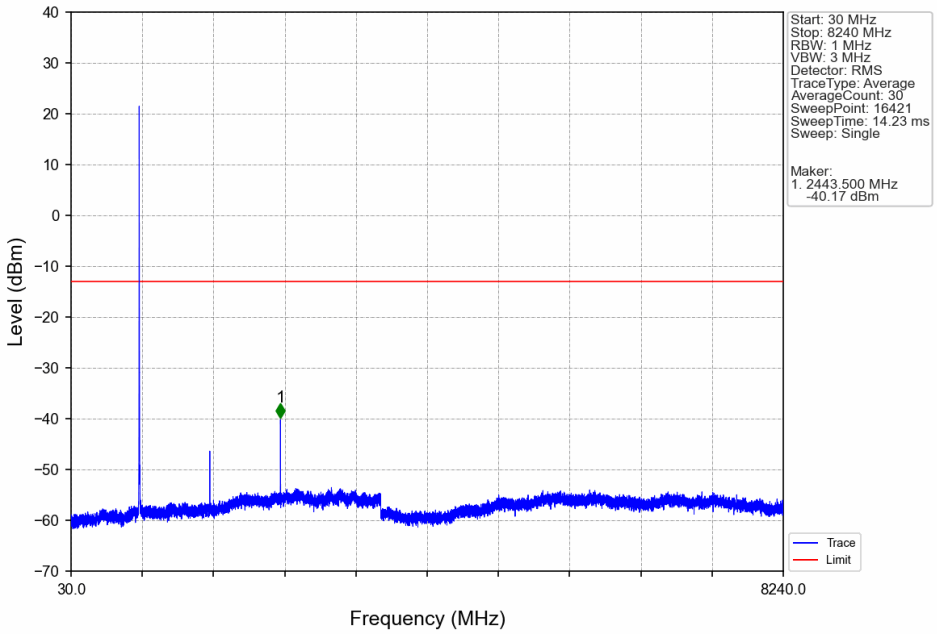
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	824	0.053	CHP	/	/	/	/	/
824	824.038	0.053	CHP	1	824.020	-28.41	-20	Pass
824.038	825	0.053	CHP	2	824.040	-29.07	-13	Pass
825	829	0.1	CHP	3	825.170	-33.98	-13	Pass

Band26a_5MHz_16QAM_LCH_816.5MHz_RB_1_0_NTNV

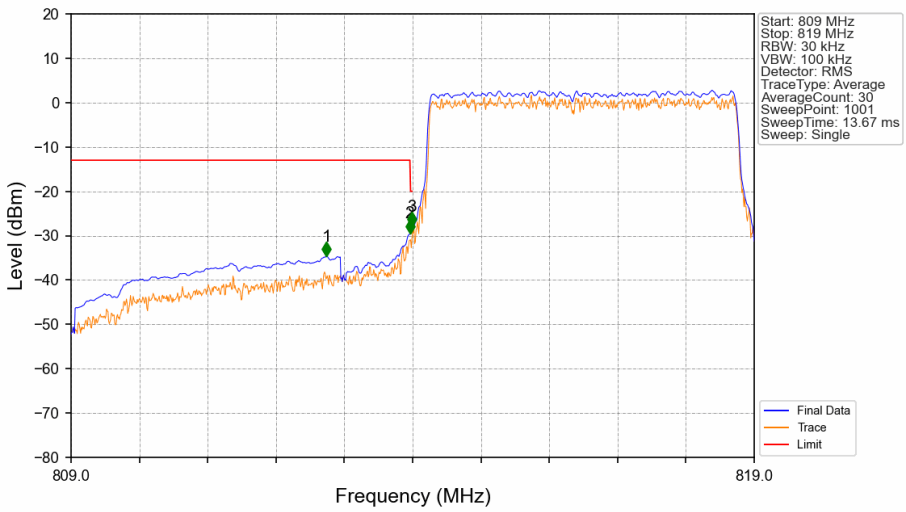


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
809	813	0.1	CHP	1	812.165	-45.11	-13	Pass
813	813.963	0.003	/	2	813.959	-38.76	-13	Pass
813.963	814	0.003	/	3	813.986	-34.80	-20	Pass
814	819	0.003	/	/	/	/	/	/

Band26a_5MHz_16QAM_LCH_816.5MHz_RB_1_0_NTNV

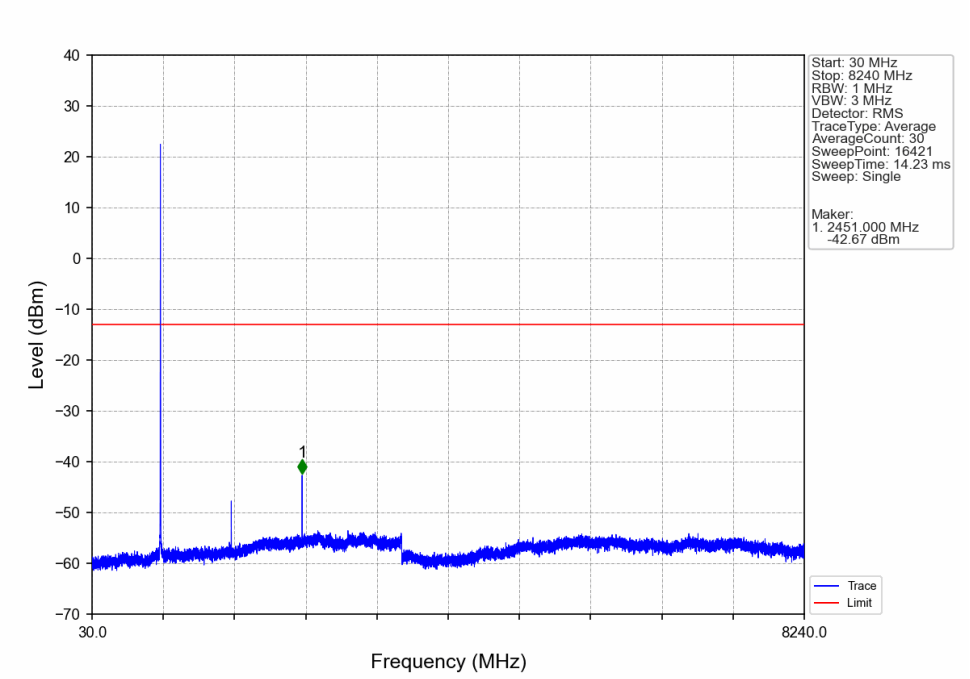


Band26a_5MHz_16QAM_LCH_816.5MHz_RB_25_0_NTNV

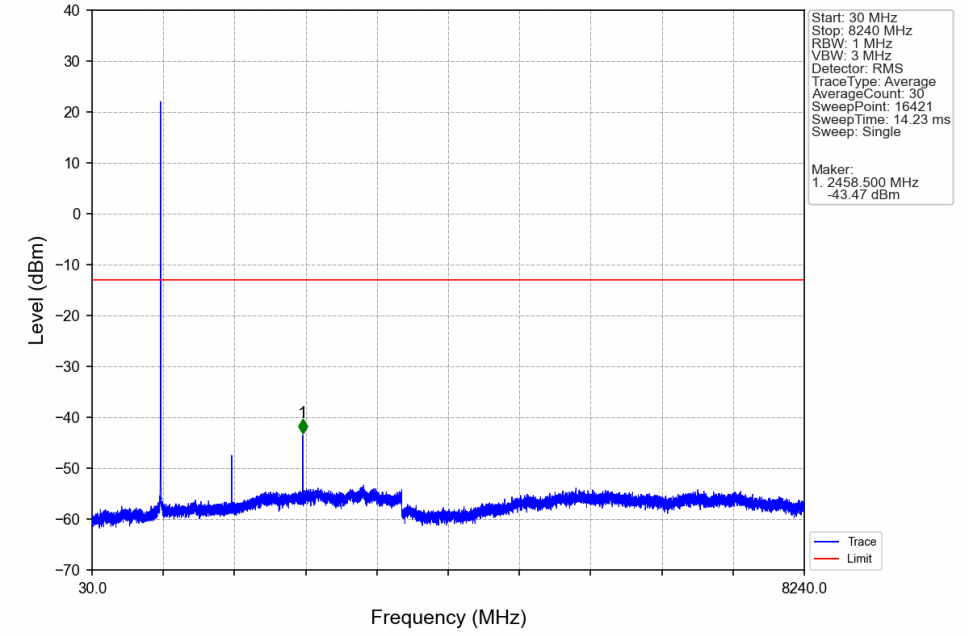


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
809	813	0.1	CHP	1	812.740	-34.58	-13	Pass
813	813.963	0.053	CHP	2	813.960	-29.40	-13	Pass
813.963	814	0.053	CHP	3	813.990	-27.84	-20	Pass
814	819	0.053	CHP	/	/	/	/	/

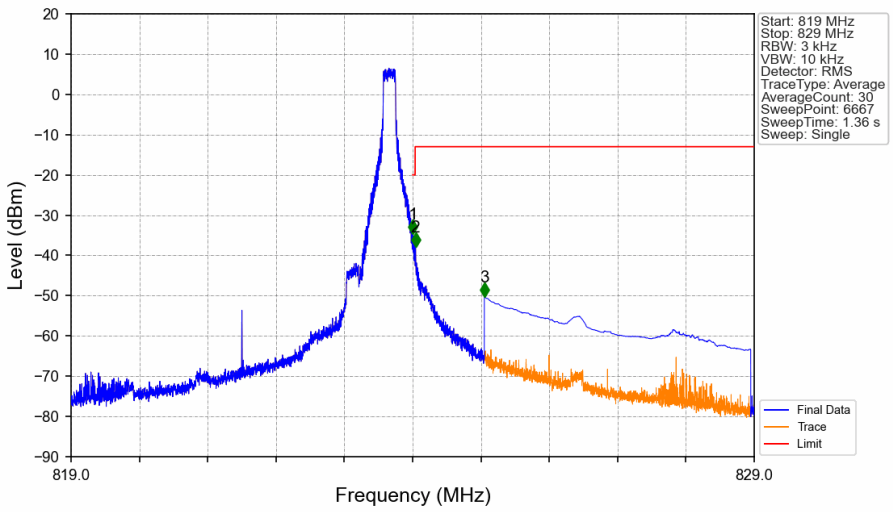
Band26a_5MHz_16QAM_MCH_819MHz_RB_1_0_NTNV



Band26a_5MHz_16QAM_HCH_821.5MHz_RB_1_0_NTNV

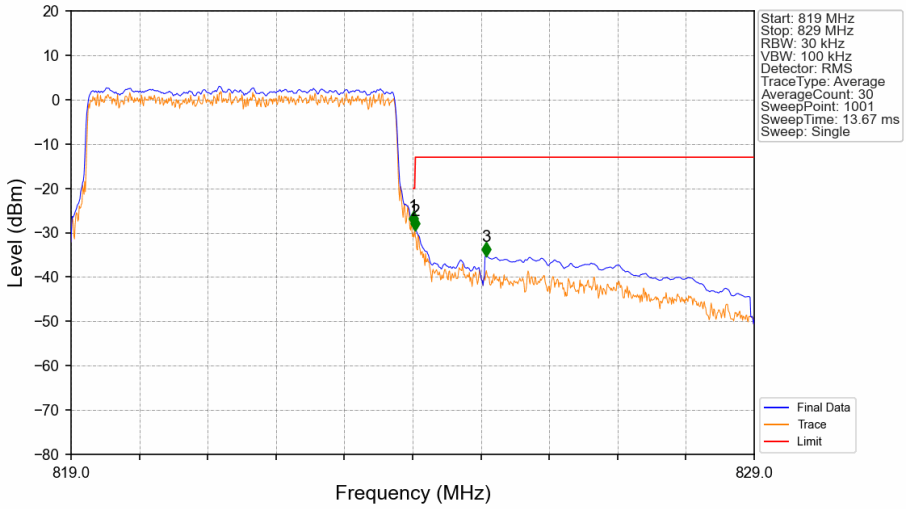


Band26a_5MHz_16QAM_HCH_821.5MHz_RB_1_24_NTNV



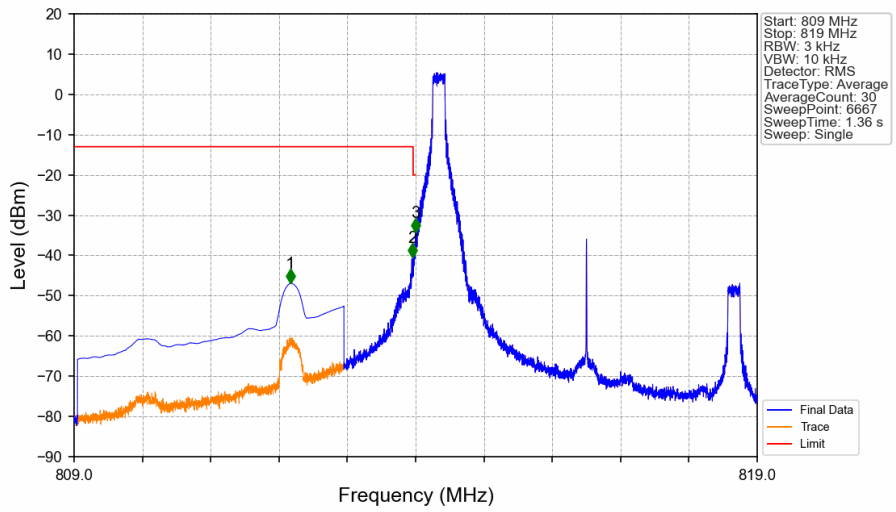
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	824	0.003	/	/	/	/	/	/
824	824.038	0.003	/	1	824.001	-34.61	-20	Pass
824.038	825	0.003	/	2	824.042	-37.85	-13	Pass
825	829	0.1	CHP	3	825.050	-50.25	-13	Pass

Band26a_5MHz_16QAM_HCH_821.5MHz_RB_25_0_NTNV



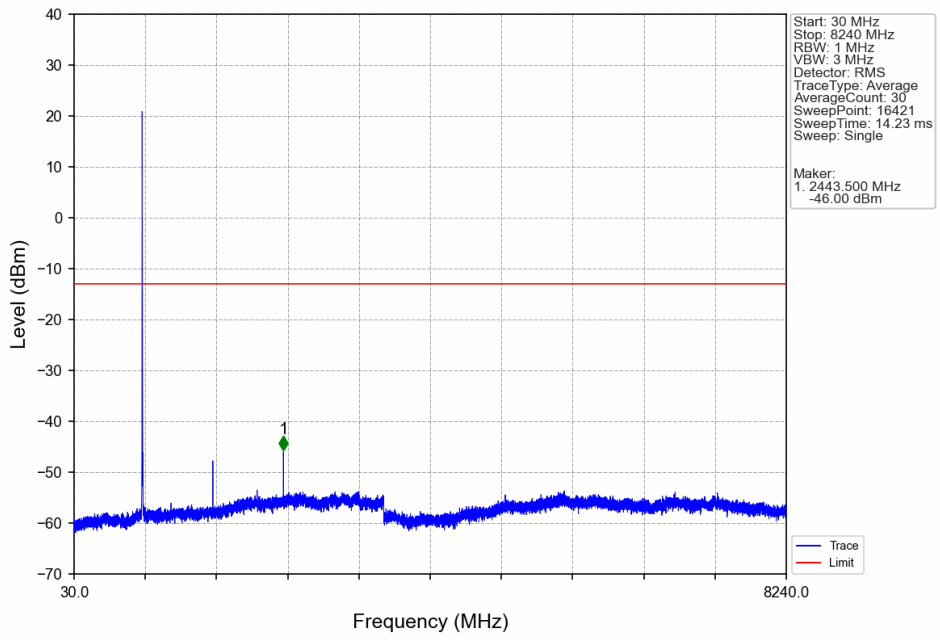
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	824	0.052	CHP	/	/	/	/	/
824	824.038	0.052	CHP	1	824.010	-28.43	-20	Pass
824.038	825	0.052	CHP	2	824.040	-29.47	-13	Pass
825	829	0.1	CHP	3	825.070	-35.30	-13	Pass

Band26a_5MHz_64QAM_LCH_816.5MHz_RB_1_0_NTNV

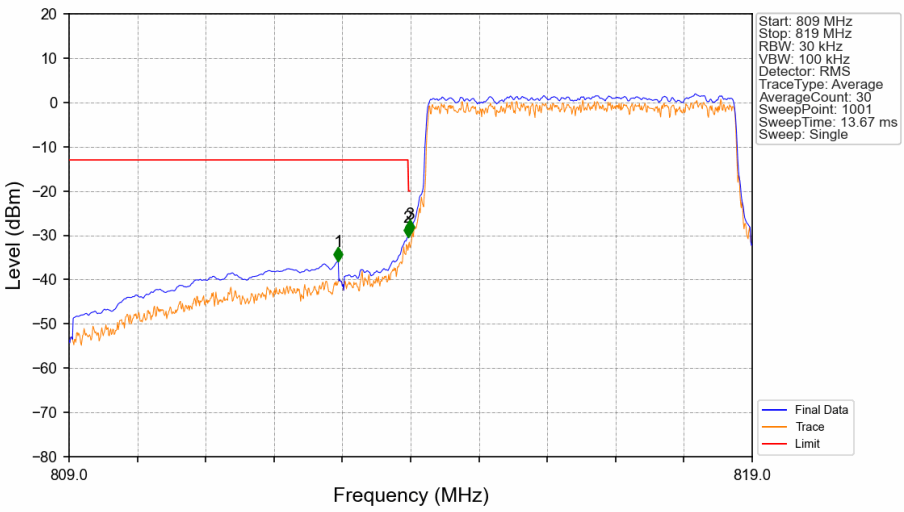


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
809	813	0.1	CHP	1	812.164	-46.91	-13	Pass
813	813.963	0.003	/	2	813.958	-40.44	-13	Pass
813.963	814	0.003	/	3	813.999	-34.22	-20	Pass
814	819	0.003	/	/	/	/	/	/

Band26a_5MHz_64QAM_LCH_816.5MHz_RB_1_0_NTNV

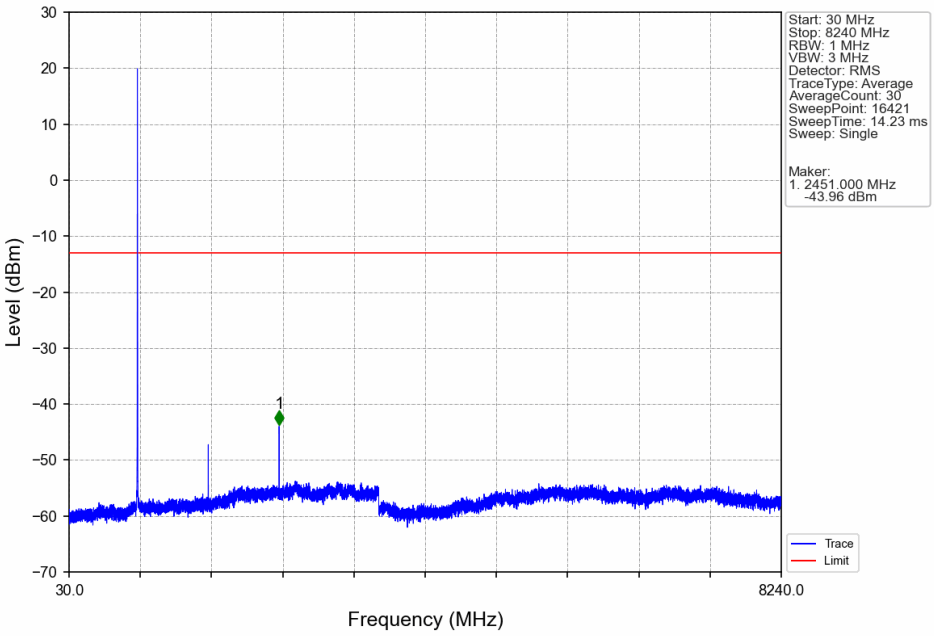


Band26a_5MHz_64QAM_LCH_816.5MHz_RB_25_0_NTNV

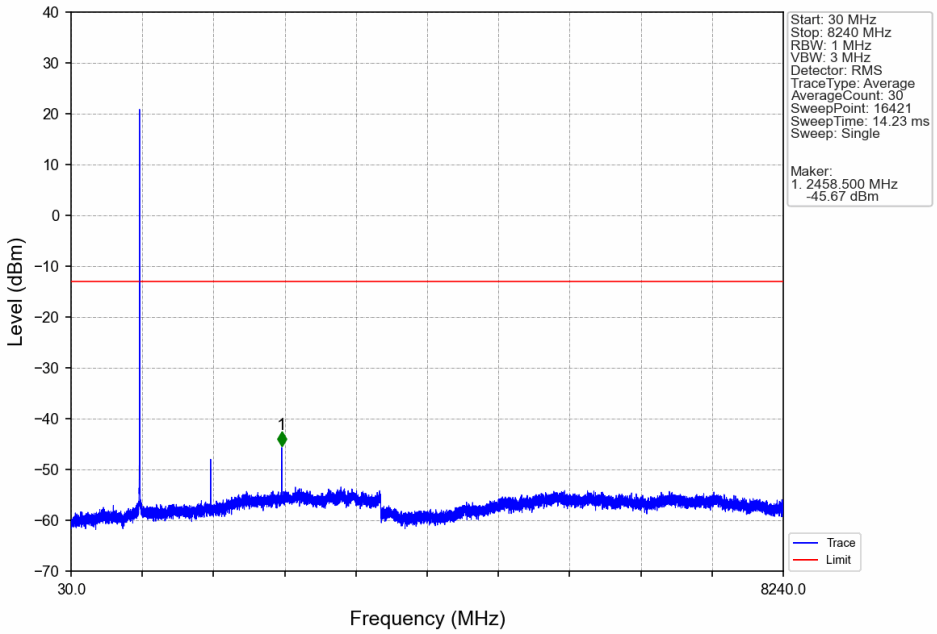


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
809	813	0.1	CHP	1	812.940	-35.89	-13	Pass
813	813.963	0.053	CHP	2	813.960	-30.42	-13	Pass
813.963	814	0.053	CHP	3	813.990	-29.72	-20	Pass
814	819	0.053	CHP	/	/	/	/	/

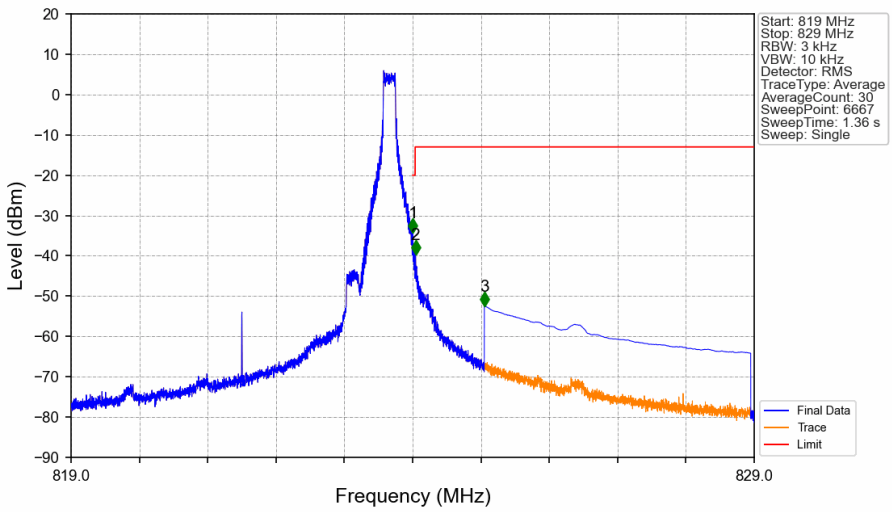
Band26a_5MHz_64QAM_MCH_819MHz_RB_1_0_NTNV



Band26a_5MHz_64QAM_HCH_821.5MHz_RB_1_0_NTNV

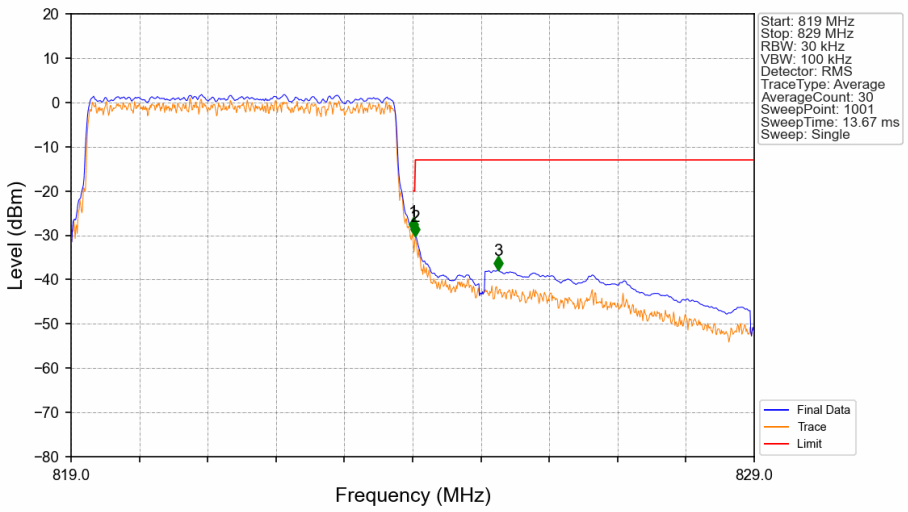


Band26a_5MHz_64QAM_HCH_821.5MHz_RB_1_24_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	824	0.003	/	/	/	/	/	/
824	824.038	0.003	/	1	824.003	-34.25	-20	Pass
824.038	825	0.003	/	2	824.042	-39.65	-13	Pass
825	829	0.1	CHP	3	825.052	-52.41	-13	Pass

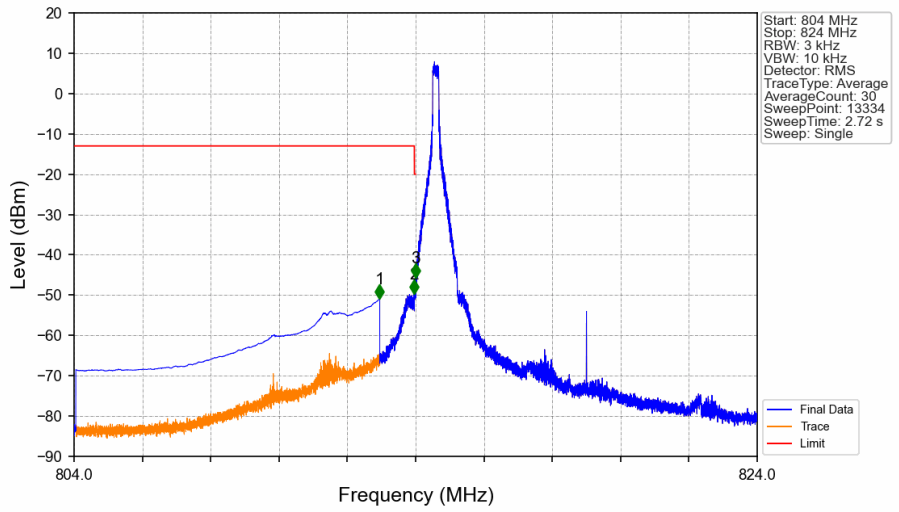
Band26a_5MHz_64QAM_HCH_821.5MHz_RB_25_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	824	0.052	CHP	/	/	/	/	/
824	824.038	0.052	CHP	1	824.010	-29.19	-20	Pass
824.038	825	0.052	CHP	2	824.040	-30.14	-13	Pass
825	829	0.1	CHP	3	825.250	-37.83	-13	Pass

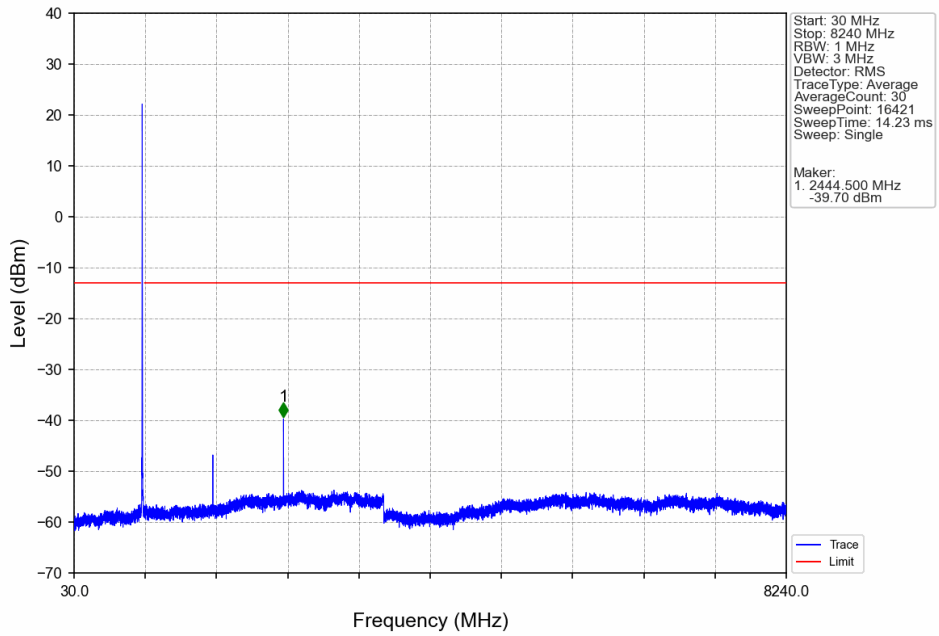
5.2.4 B26a_10MHz

Band26a_10MHz_QPSK_LCH_819MHz_RB_1_0_NTNV

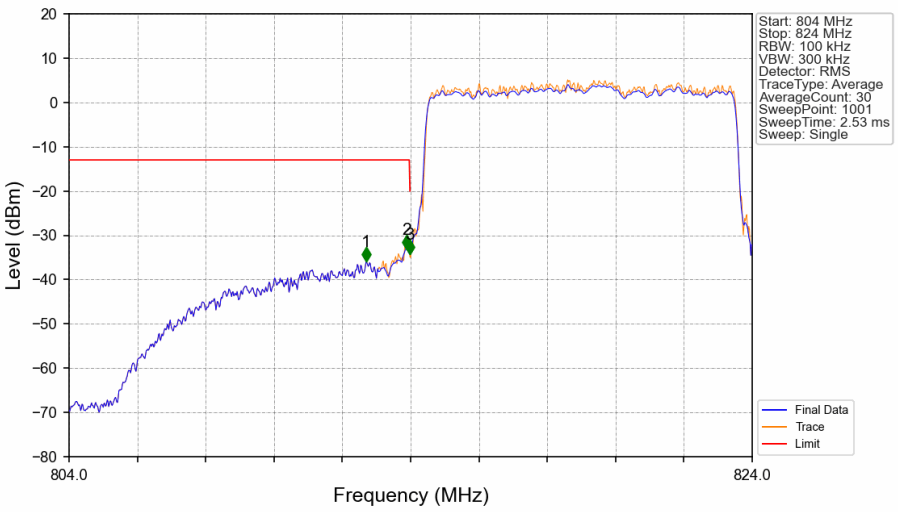


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
804	813	0.1	CHP	1	812.940	-50.91	-13	Pass
813	813.963	0.003	/	2	813.954	-49.75	-13	Pass
813.963	814	0.003	/	3	813.998	-45.71	-20	Pass
814	824	0.003	/	/	/	/	/	/

Band26a_10MHz_QPSK_LCH_819MHz_RB_1_0_NTNV

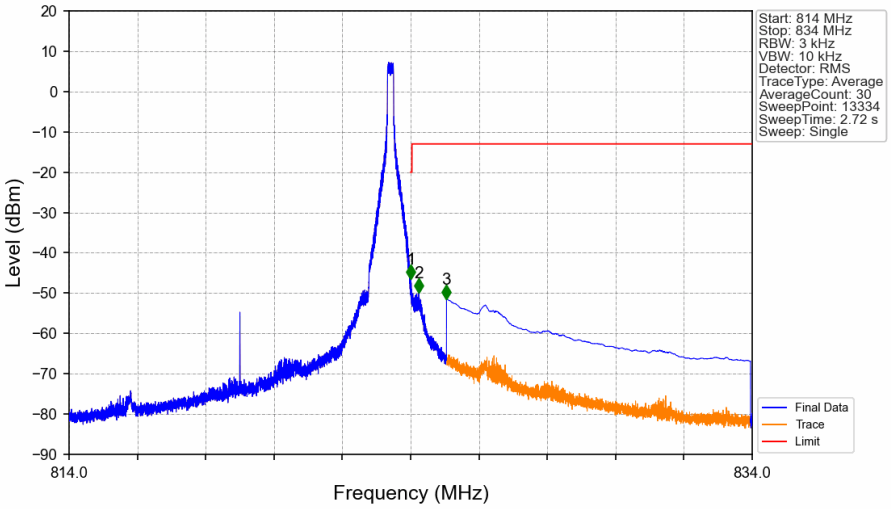


Band26a_10MHz_QPSK_LCH_819MHz_RB_50_0_NTNV



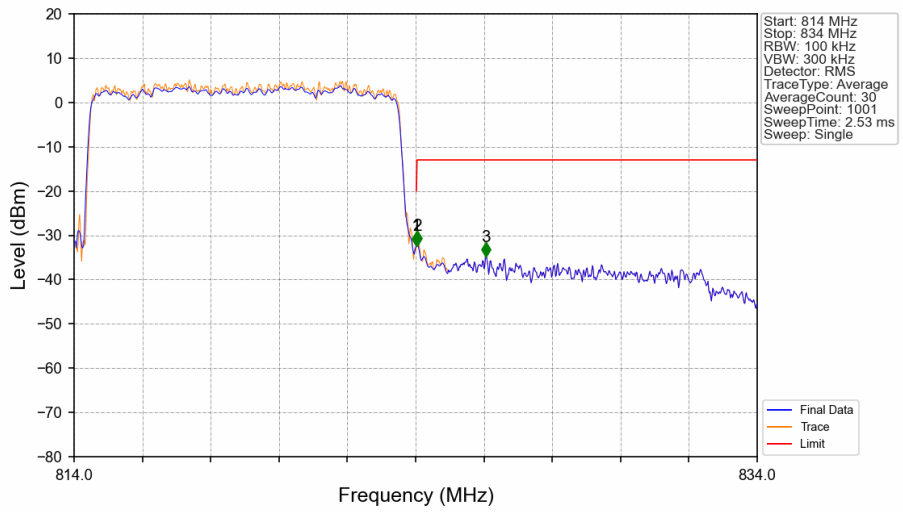
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
804	813	0.1	/	1	812.700	-35.81	-13	Pass
813	813.963	0.101	CHP	2	813.880	-33.08	-13	Pass
813.963	814	0.101	CHP	3	813.980	-34.20	-20	Pass
814	824	0.101	CHP	/	/	/	/	/

Band26a_10MHz_QPSK_HCH_819MHz_RB_1_49_NTNV



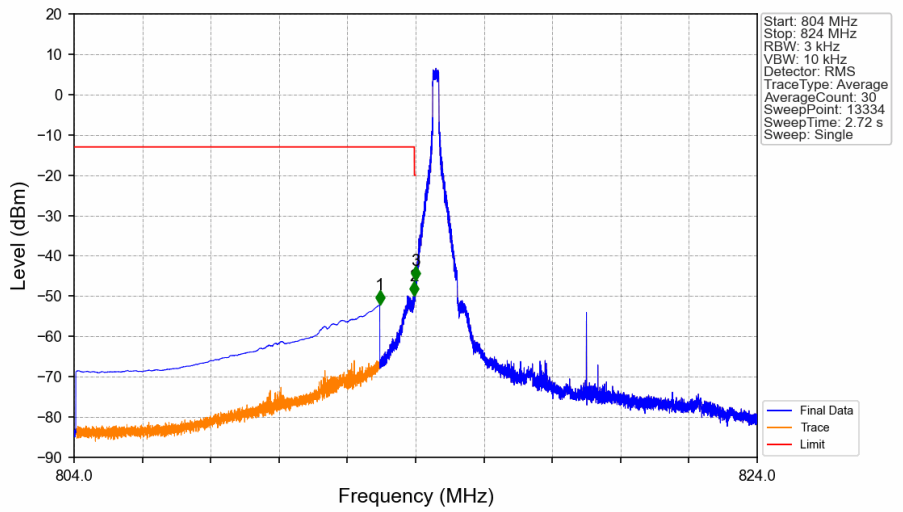
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
814	824	0.003	/	/	/	/	/	/
824	824.038	0.003	/	1	824.002	-46.46	-20	Pass
824.038	825	0.003	/	2	824.239	-49.93	-13	Pass
825	834	0.1	CHP	3	825.051	-51.42	-13	Pass

Band26a_10MHz_QPSK_HCH_819MHz_RB_50_0_NTNV



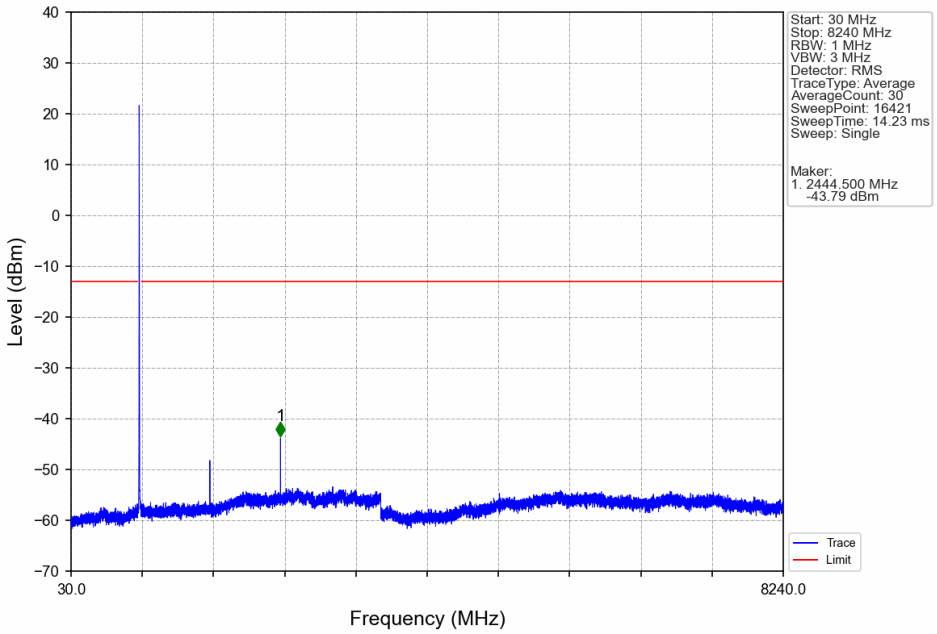
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
814	824	0.101	CHP	/	/	/	/	/
824	824.038	0.101	CHP	1	824.020	-32.31	-20	Pass
824.038	825	0.101	CHP	2	824.040	-32.16	-13	Pass
825	834	0.1	/	3	826.060	-34.78	-13	Pass

Band26a_10MHz_16QAM_LCH_819MHz_RB_1_0_NTNV

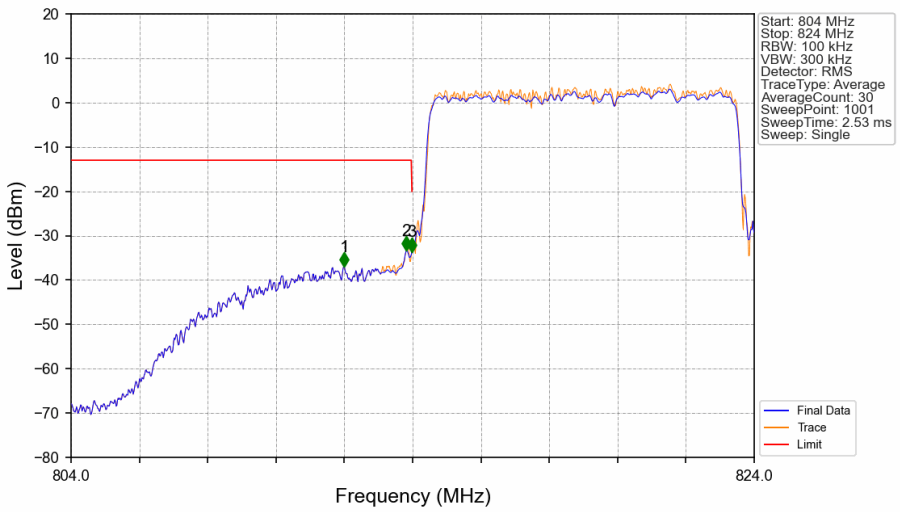


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
804	813	0.1	CHP	1	812.949	-52.09	-13	Pass
813	813.963	0.003	/	2	813.953	-49.90	-13	Pass
813.963	814	0.003	/	3	813.996	-46.13	-20	Pass
814	824	0.003	/	/	/	/	/	/

Band26a_10MHz_16QAM_LCH_819MHz_RB_1_0_NTNV

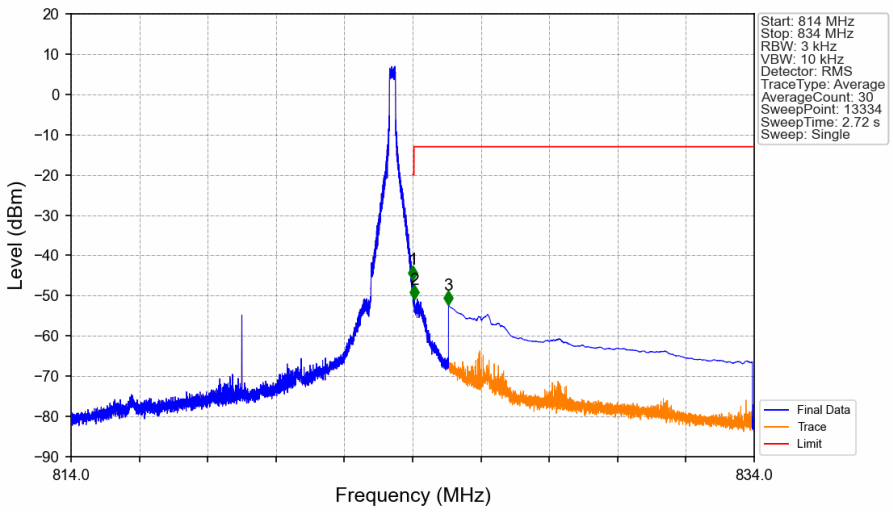


Band26a_10MHz_16QAM_LCH_819MHz_RB_50_0_NTNV



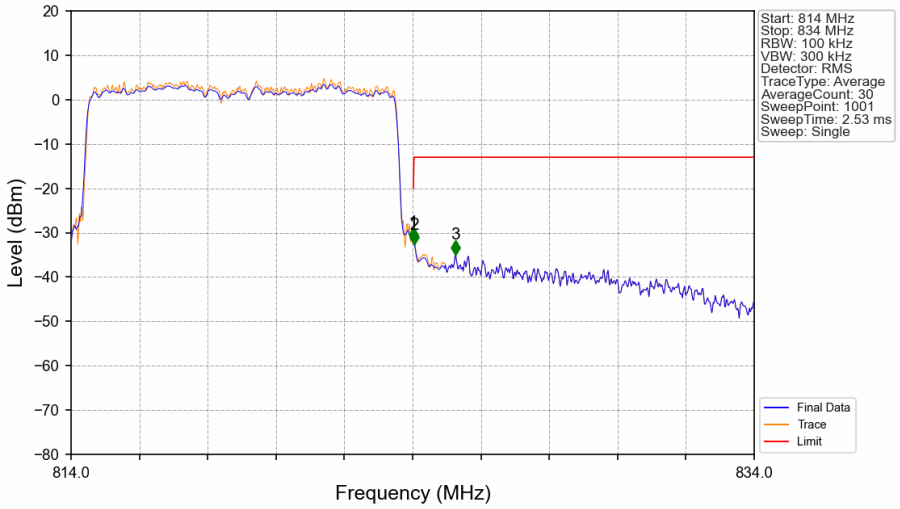
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
804	813	0.1	/	1	812.000	-36.97	-13	Pass
813	813.963	0.101	CHP	2	813.820	-33.39	-13	Pass
813.963	814	0.101	CHP	3	813.980	-33.59	-20	Pass
814	824	0.101	CHP	/	/	/	/	/

Band26a_10MHz_16QAM_HCH_819MHz_RB_1_49_NTNV



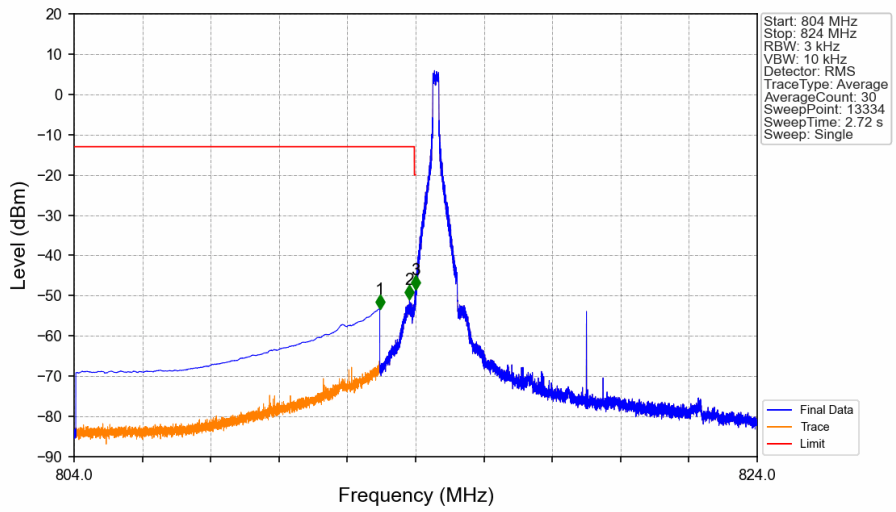
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
814	824	0.003	/	/	/	/	/	/
824	824.038	0.003	/	1	824.005	-45.96	-20	Pass
824.038	825	0.003	/	2	824.046	-50.77	-13	Pass
825	834	0.1	CHP	3	825.051	-52.34	-13	Pass

Band26a_10MHz_16QAM_HCH_819MHz_RB_50_0_NTNV



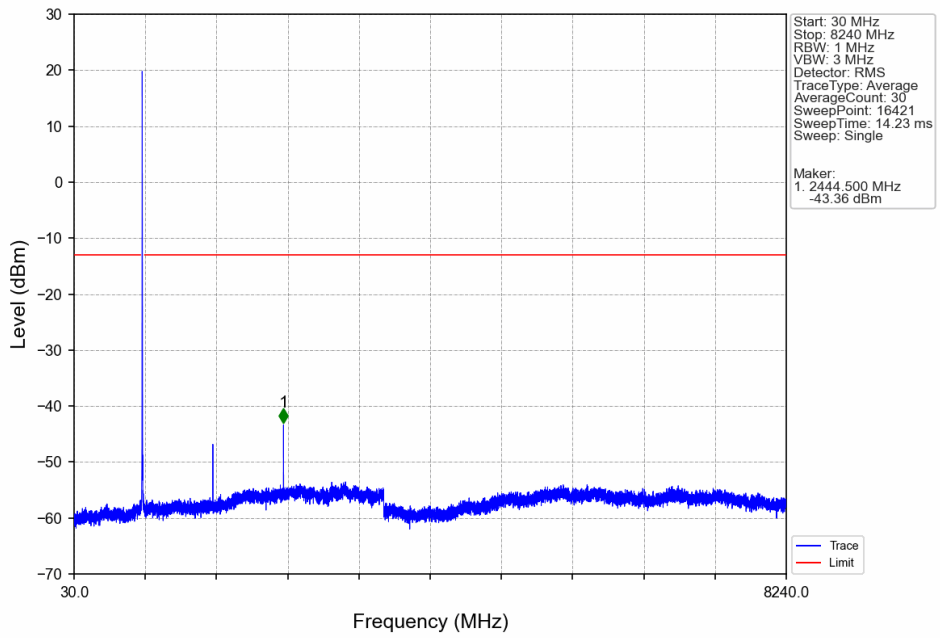
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
814	824	0.102	CHP	/	/	/	/	/
824	824.038	0.102	CHP	1	824.020	-32.09	-20	Pass
824.038	825	0.102	CHP	2	824.040	-32.63	-13	Pass
825	834	0.1	/	3	825.260	-34.87	-13	Pass

Band26a_10MHz_64QAM_LCH_819MHz_RB_1_0_NTNV

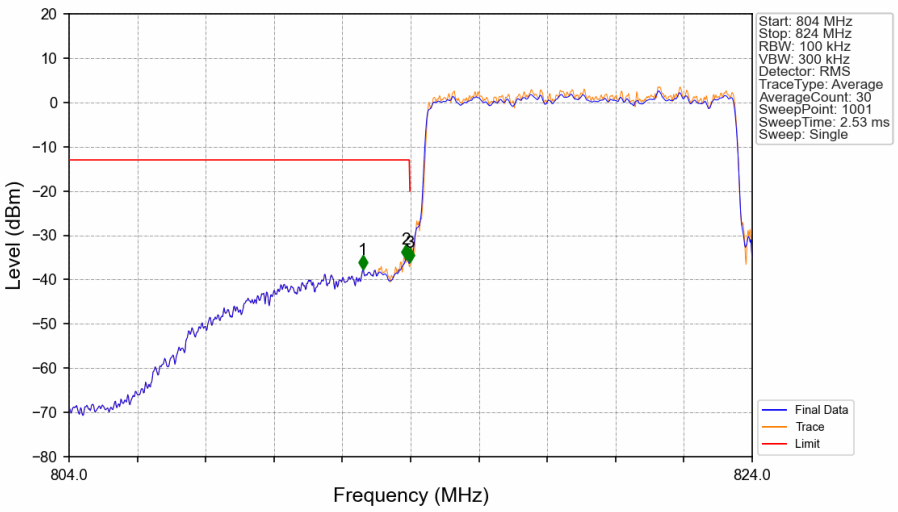


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
804	813	0.1	CHP	1	812.949	-53.25	-13	Pass
813	813.963	0.003	/	2	813.821	-50.92	-13	Pass
813.963	814	0.003	/	3	813.998	-48.37	-20	Pass
814	824	0.003	/	/	/	/	/	/

Band26a_10MHz_64QAM_LCH_819MHz_RB_1_0_NTNV

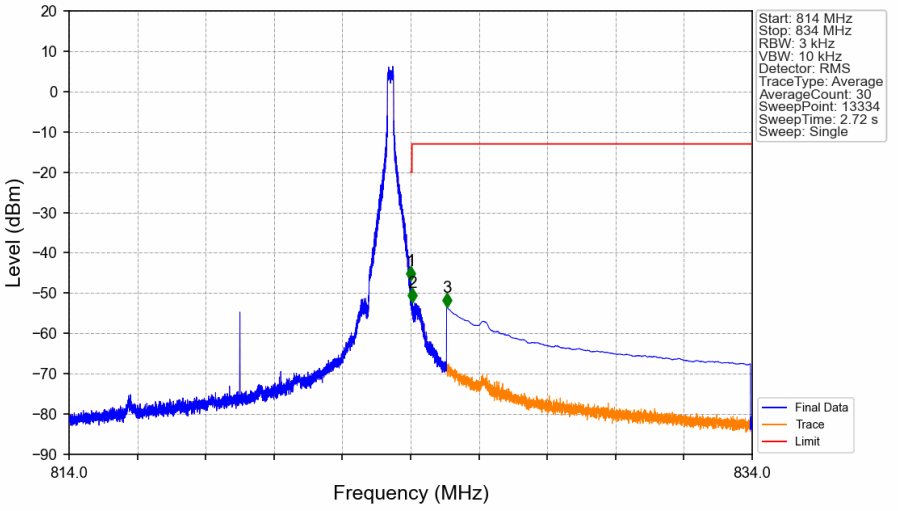


Band26a_10MHz_64QAM_LCH_819MHz_RB_50_0_NTNV



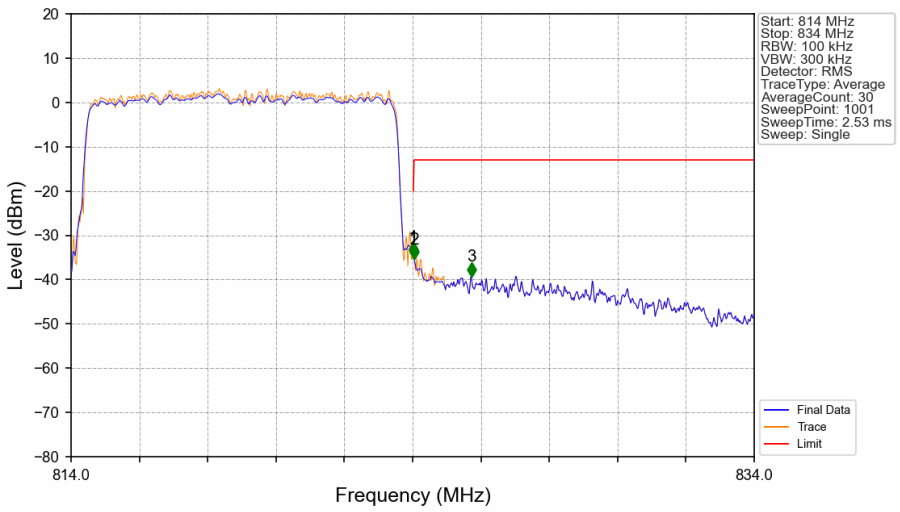
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
804	813	0.1	/	1	812.600	-37.64	-13	Pass
813	813.963	0.101	CHP	2	813.860	-35.38	-13	Pass
813.963	814	0.101	CHP	3	813.980	-35.97	-20	Pass
814	824	0.101	CHP	/	/	/	/	/

Band26a_10MHz_64QAM_HCH_819MHz_RB_1_49_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
814	824	0.003	/	/	/	/	/	/
824	824.038	0.003	/	1	824.004	-46.77	-20	Pass
824.038	825	0.003	/	2	824.046	-52.24	-13	Pass
825	834	0.1	CHP	3	825.052	-53.48	-13	Pass

Band26a_10MHz_64QAM_HCH_819MHz_RB_50_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
814	824	0.101	CHP	/	/	/	/	/
824	824.038	0.101	CHP	1	824.020	-34.85	-20	Pass
824.038	825	0.101	CHP	2	824.040	-35.33	-13	Pass
825	834	0.1	/	3	825.720	-39.23	-13	Pass

6. Field Strength of Spurious Radiation

LTE Band 26a(814-824MHz) ANT0-Middle channel, Modulation: QPSK, Bandwidth:10MHz, 1RB#0								
Frequency (MHz)	**EIRP (dBm)**	**Limit (dBm)**	**Over Limit (dB)**	**S.G. Power (dBm)**	**Cable Loss (dB)**	**Antenna Gain (dBi)**	**Polarization (H/V)**	**Result**
1629.0	-68.04	-13	-55.04	-70.97	2.62	5.55	Horizontal	Pass
2443.5	-69.57	-13	-56.57	-72.21	3.04	5.68	Horizontal	Pass
3258.0	-66.74	-13	-53.74	-71.02	3.28	7.56	Horizontal	Pass
1629.0	-67.31	-13	-54.31	-70.24	2.62	5.55	Vertical	Pass
2443.5	-69.64	-13	-56.64	-72.28	3.04	5.68	Vertical	Pass
3258.0	-67.11	-13	-54.11	-71.39	3.28	7.56	Vertical	Pass