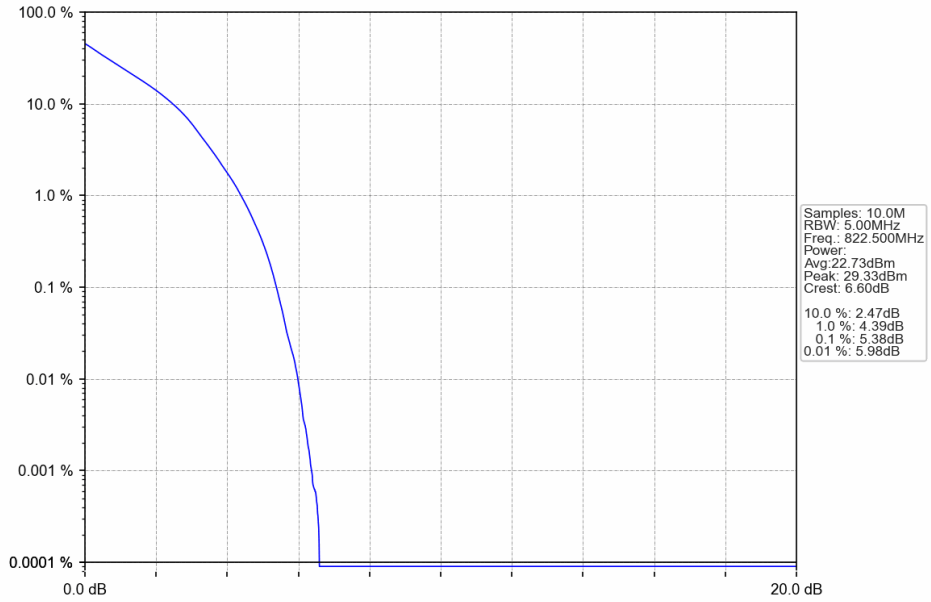
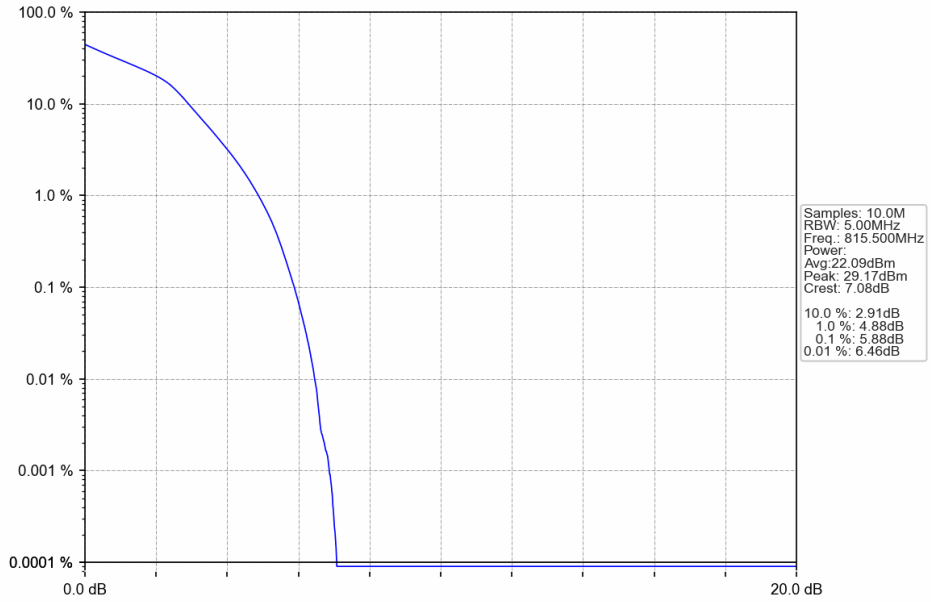
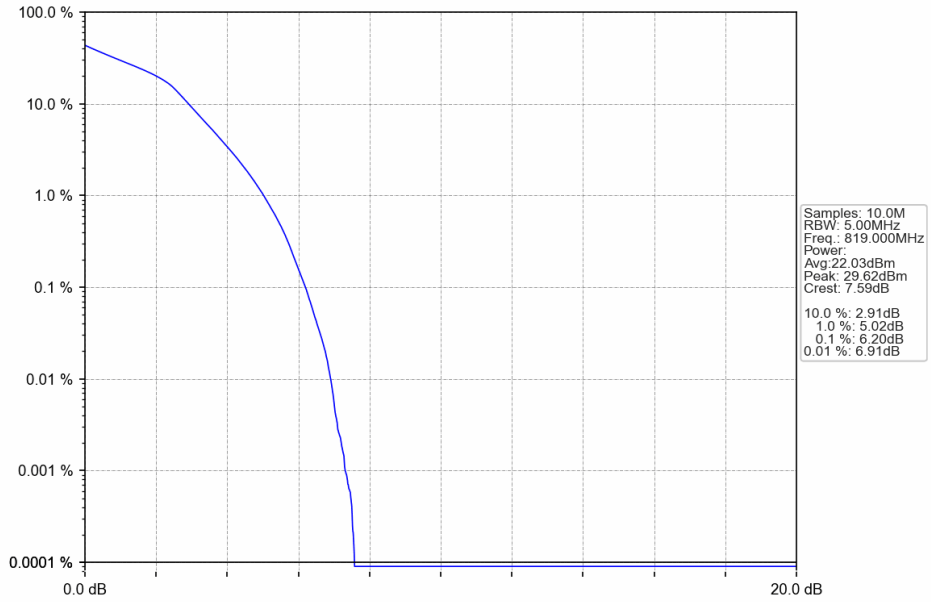
Band26a_3MHz_QPSK_HCH_822.5MHz_RB_15_0_NTNV



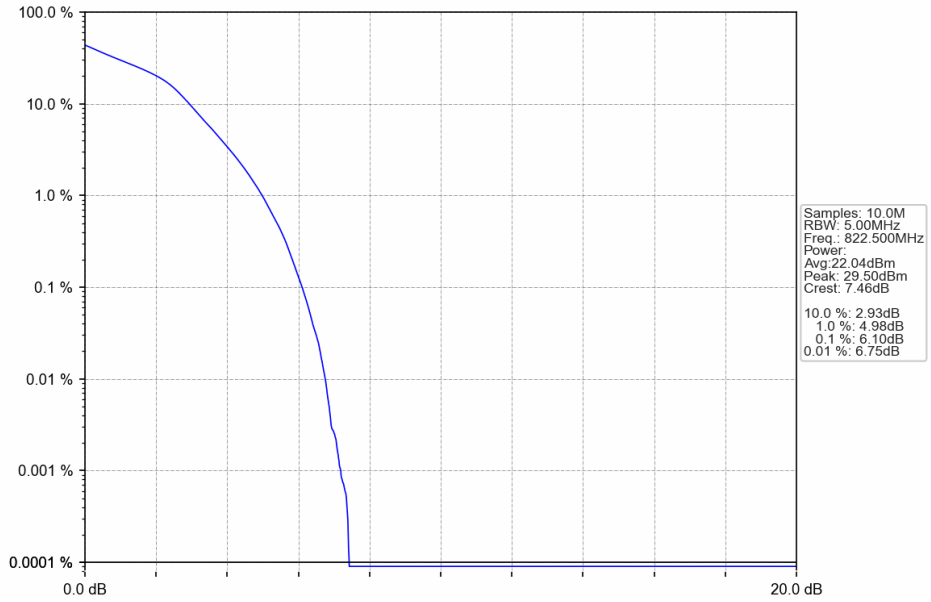
Band26a_3MHz_16QAM_LCH_815.5MHz_RB_15_0_NTNV



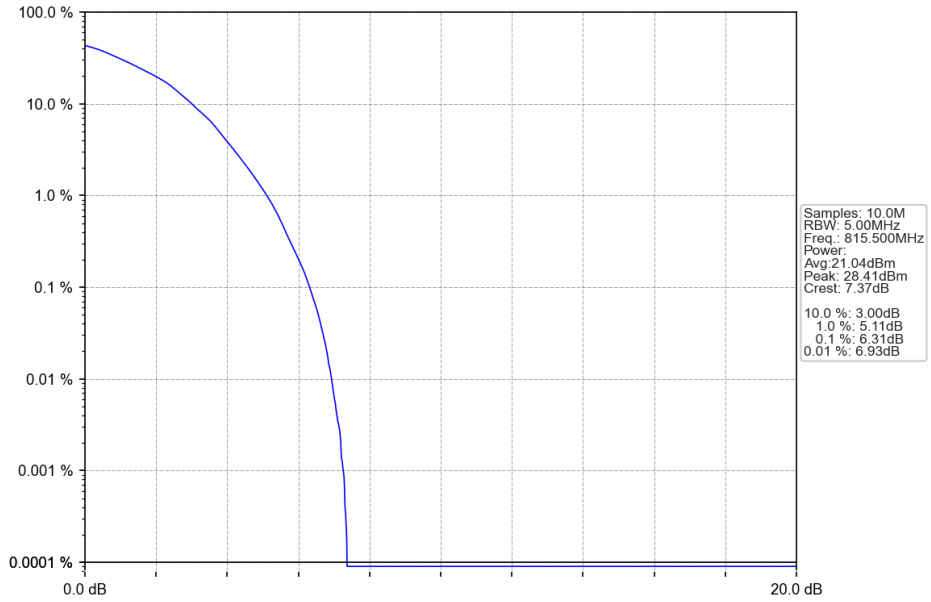
Band26a_3MHz_16QAM_MCH_819MHz_RB_15_0_NTNV



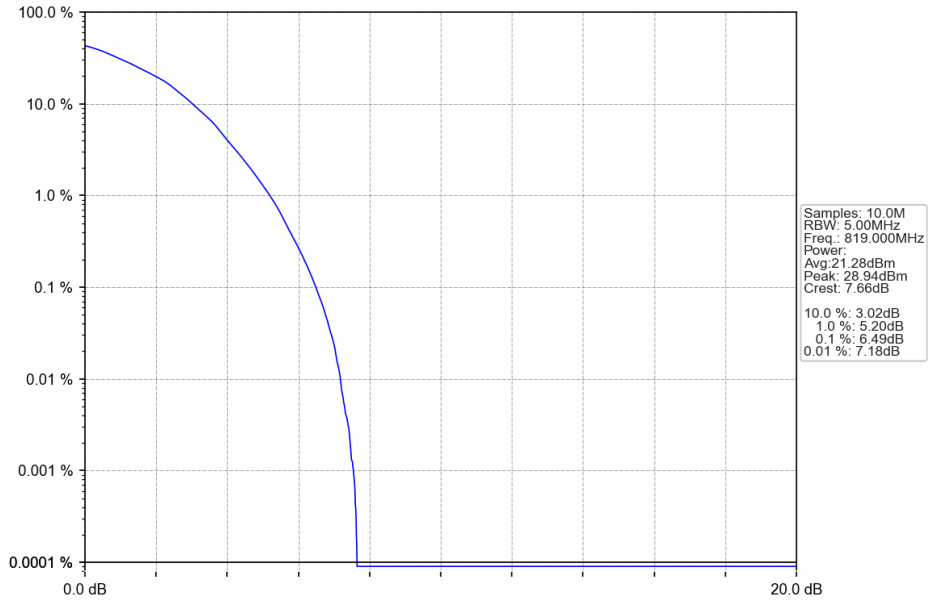
Band26a_3MHz_16QAM_HCH_822.5MHz_RB_15_0_NTNV



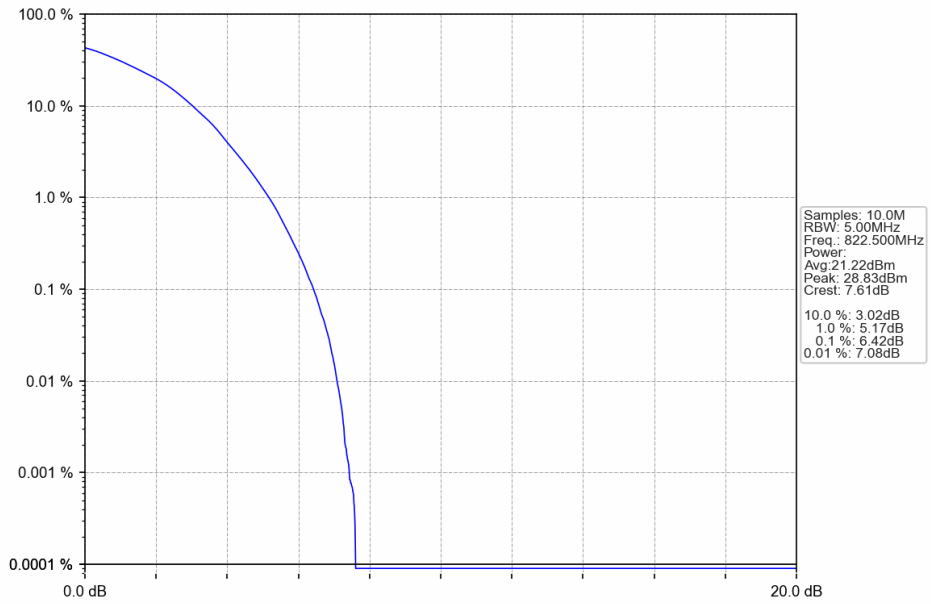
Band26a_3MHz_64QAM_LCH_815.5MHz_RB_15_0_NTNV



Band26a_3MHz_64QAM_MCH_819MHz_RB_15_0_NTNV

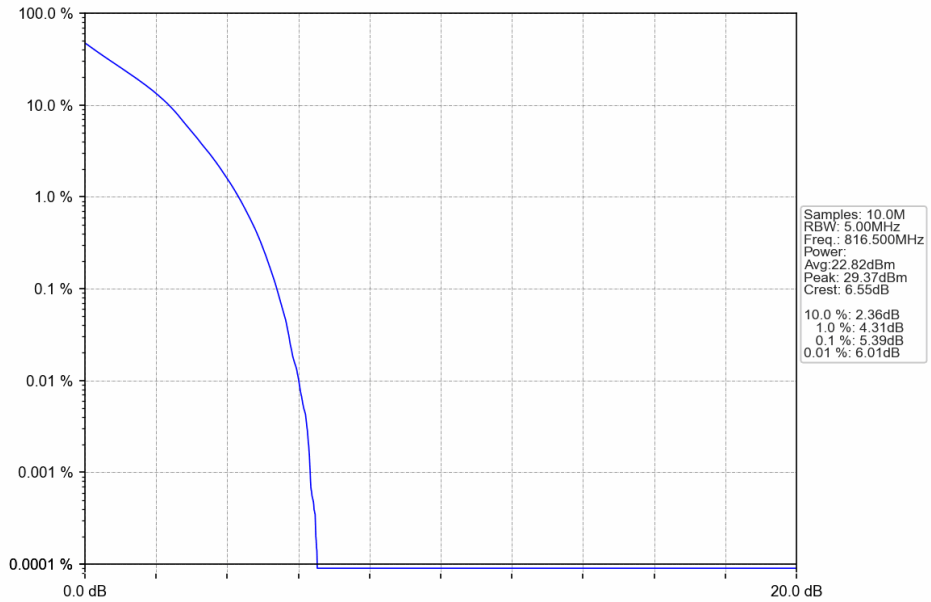


Band26a_3MHz_64QAM_HCH_822.5MHz_RB_15_0_NTNV

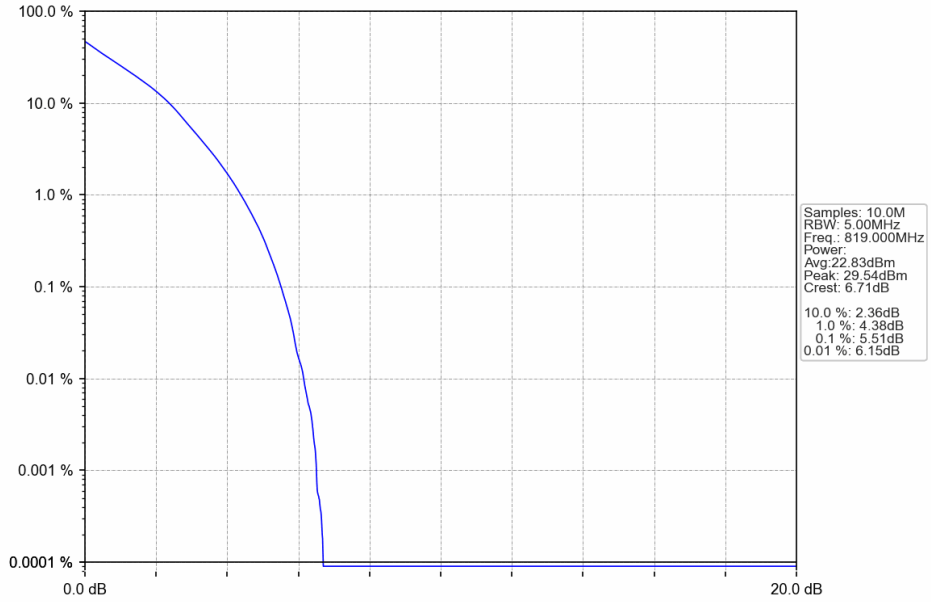


4.2.3 B26a_5MHz

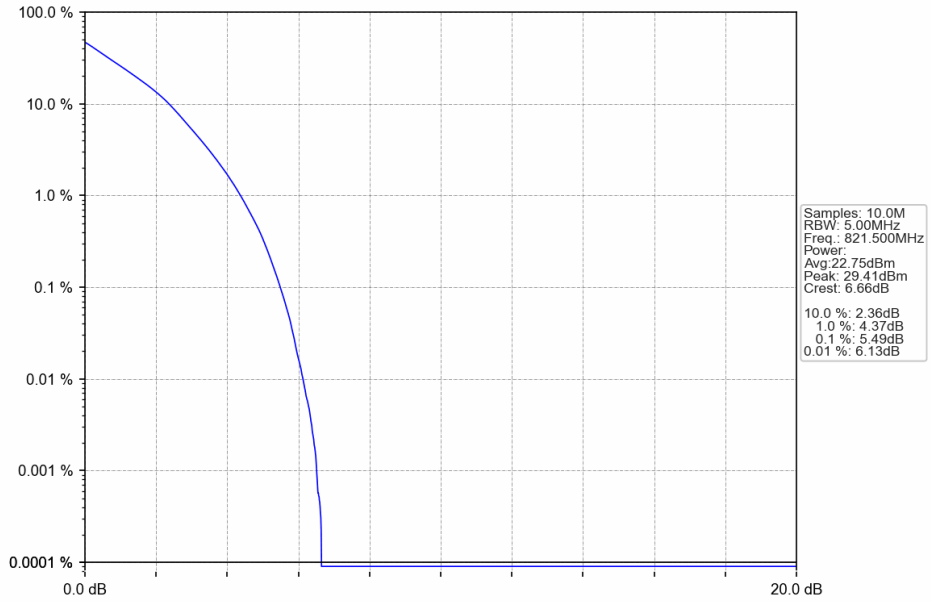
Band26a_5MHz_QPSK_LCH_816.5MHz_RB_25_0_NTNV



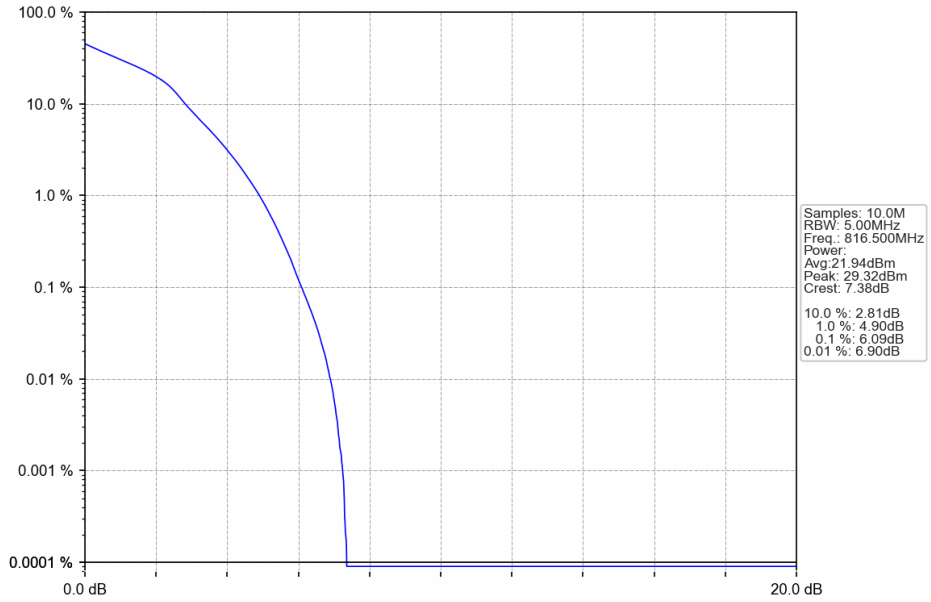
Band26a_5MHz_QPSK_MCH_819MHz_RB_25_0_NTNV



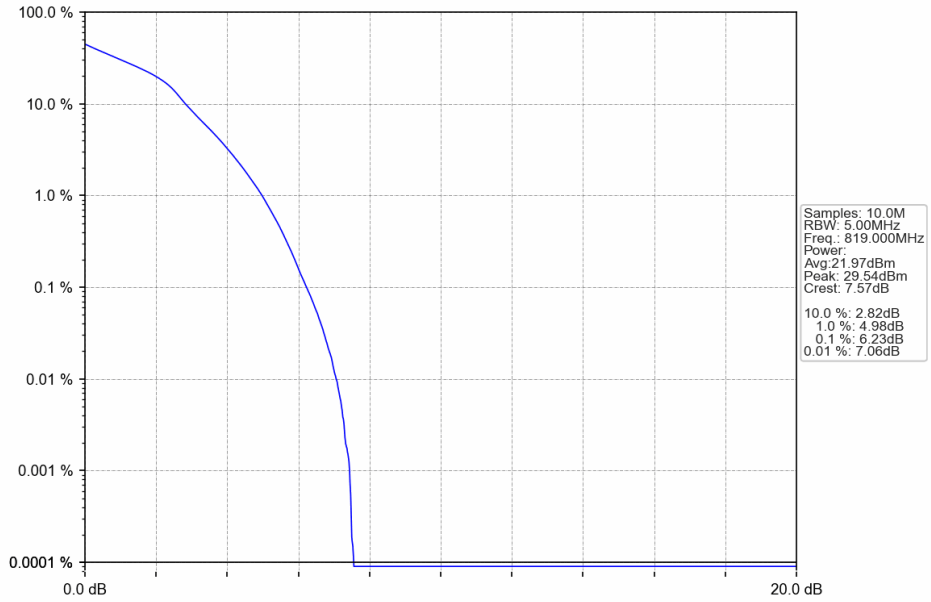
Band26a_5MHz_QPSK_HCH_821.5MHz_RB_25_0_NTNV



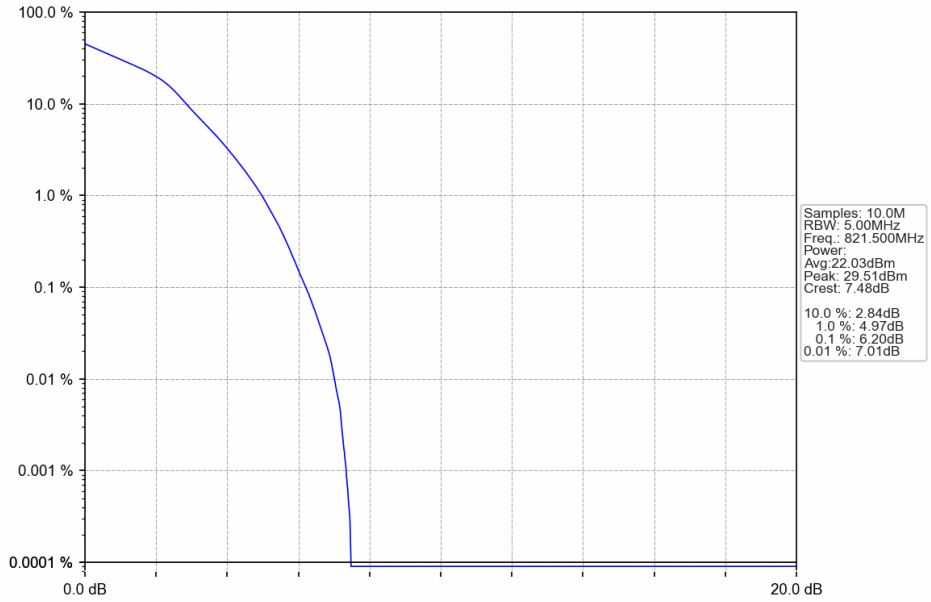
Band26a_5MHz_16QAM_LCH_816.5MHz_RB_25_0_NTNV



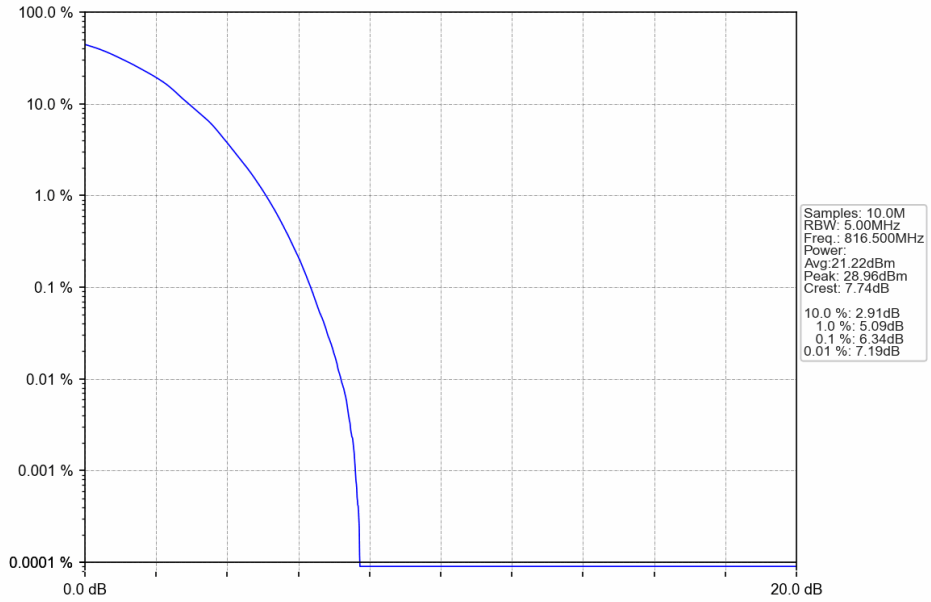
Band26a_5MHz_16QAM_MCH_819MHz_RB_25_0_NTNV



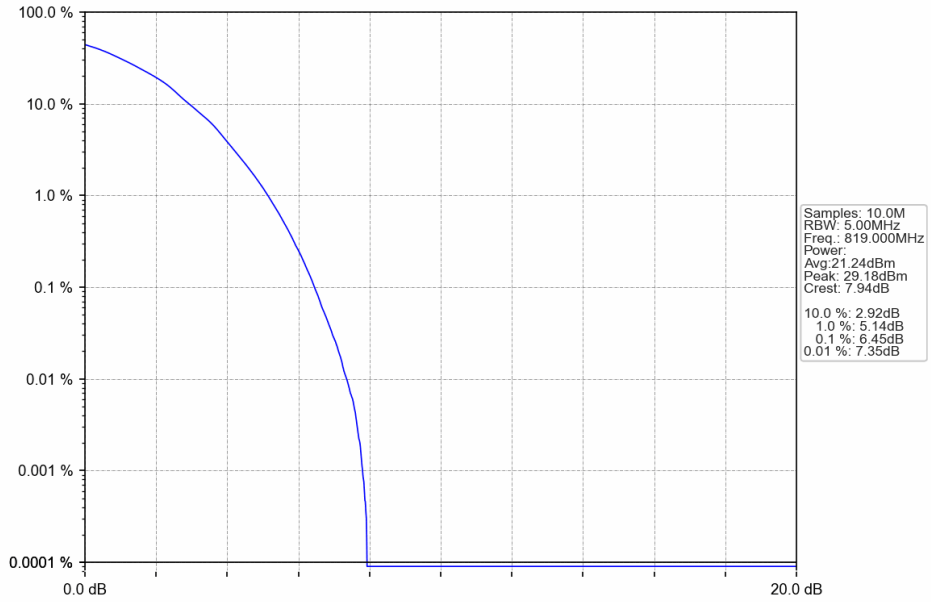
Band26a_5MHz_16QAM_HCH_821.5MHz_RB_25_0_NTNV



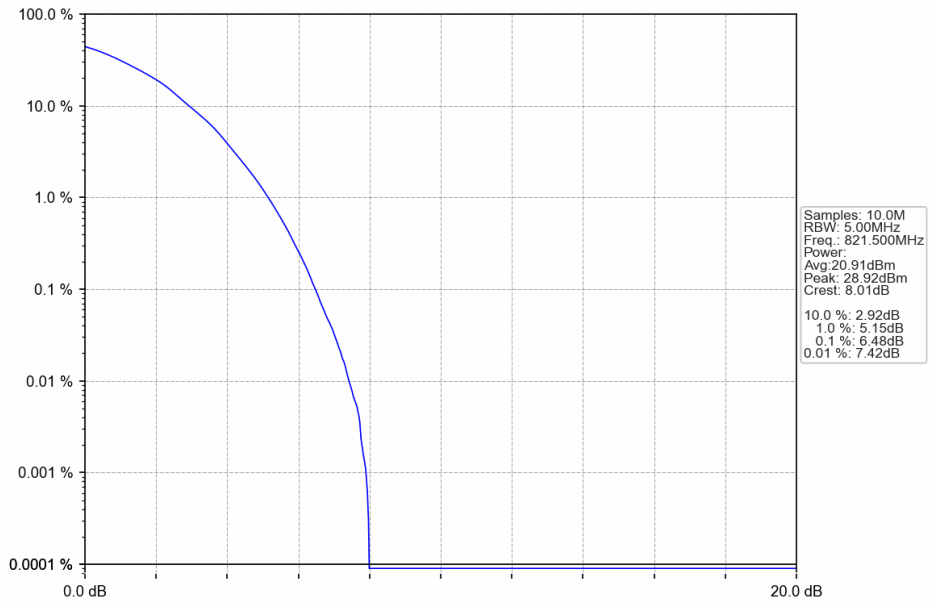
Band26a_5MHz_64QAM_LCH_816.5MHz_RB_25_0_NTNV



Band26a_5MHz_64QAM_MCH_819MHz_RB_25_0_NTNV

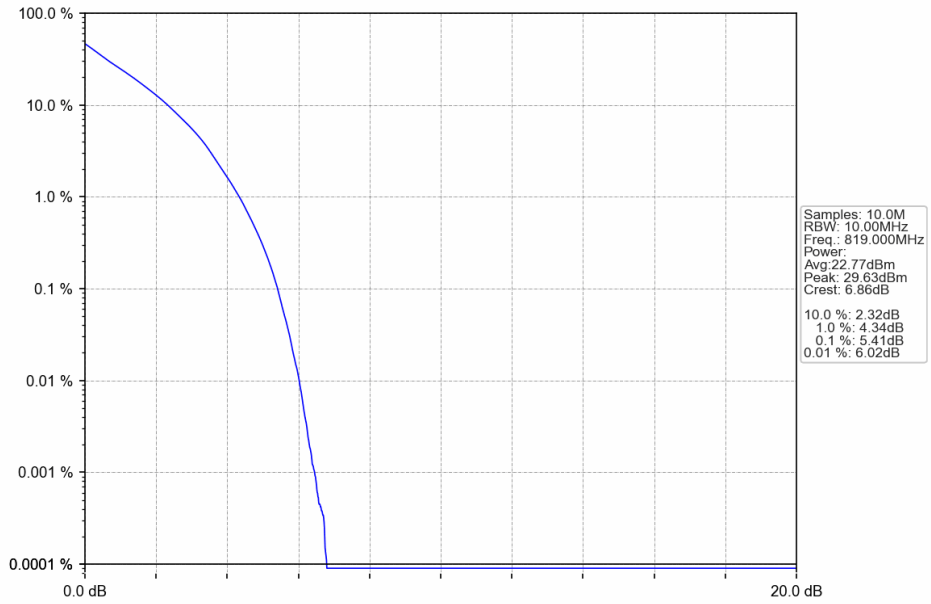


Band26a_5MHz_64QAM_HCH_821.5MHz_RB_25_0_NTNV

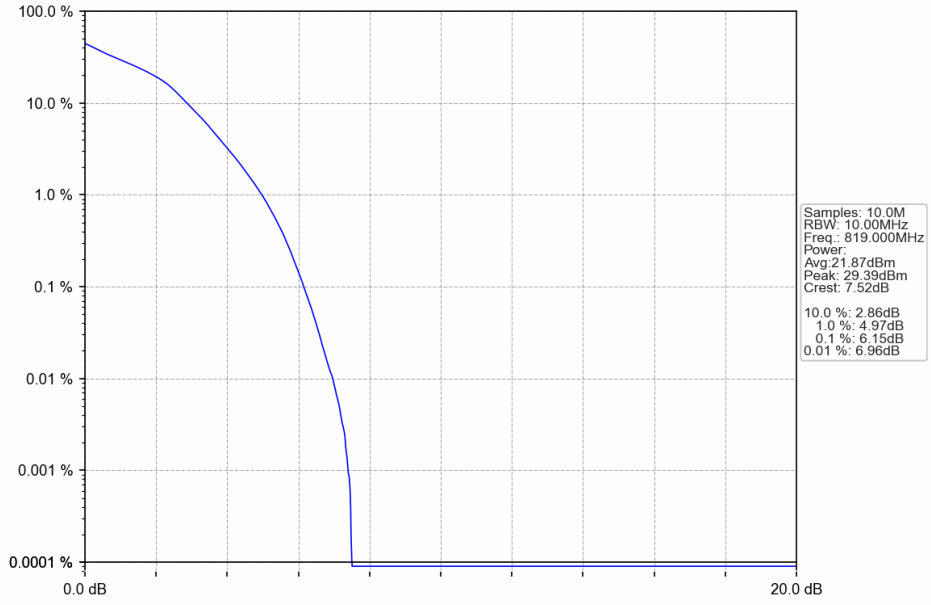


4.2.4 B26a_10MHz

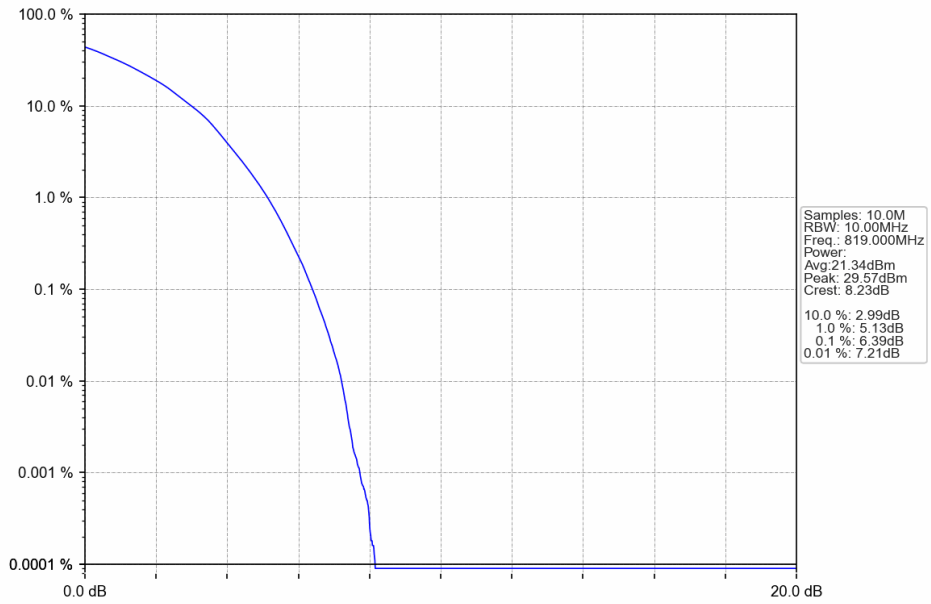
Band26a_10MHz_QPSK_MCH_819MHz_RB_50_0_NTNV



Band26a_10MHz_16QAM_MCH_819MHz_RB_50_0_NTNV



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

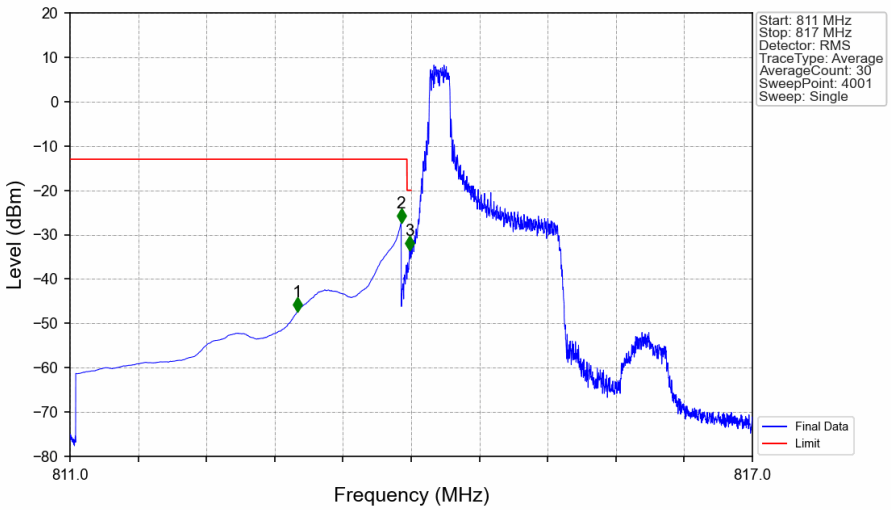
5.1.4 B26a_10MHz

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

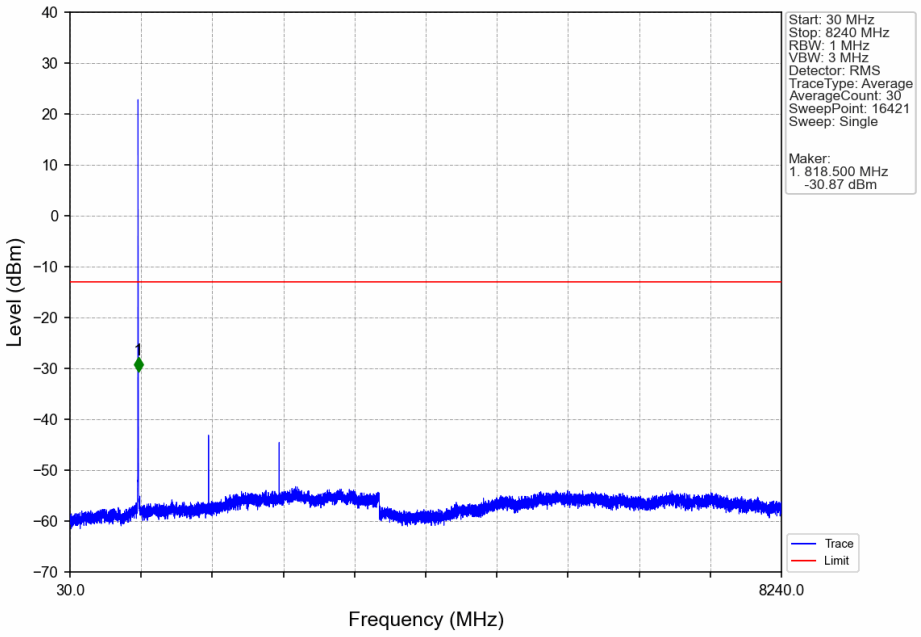
5.2.1 B26a_1.4MHz

Band26a_1.4MHz_QPSK_LCH_814.7MHz_RB_1_0_NTNV

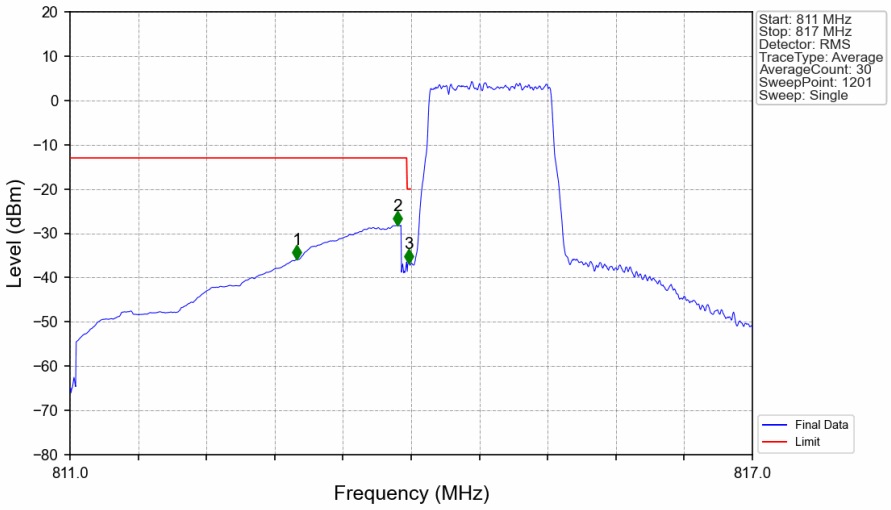


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
811	813	0.1	CHP	1	813.000	-47.36	-13	Pass
813	813.963	0.1	CHP	2	813.912	-27.23	-13	Pass
813.963	814	0.003	/	3	813.986	-33.49	-20	Pass
814	817	0.003	/	/	/	/	/	/

Band26a_1.4MHz_QPSK_LCH_814.7MHz_RB_1_0_NTNV

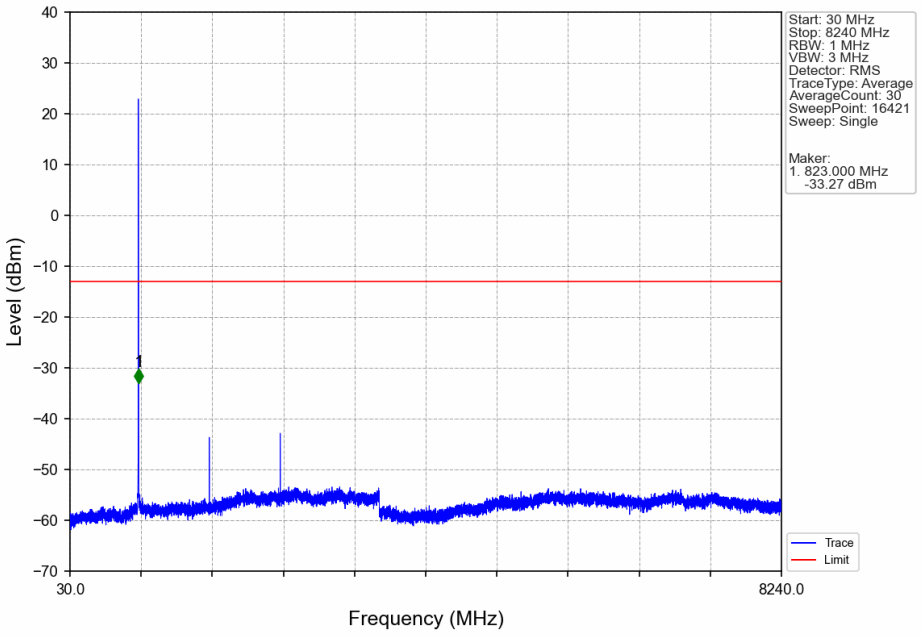


Band26a_1.4MHz_QPSK_LCH_814.7MHz_RB_6_0_NTNV

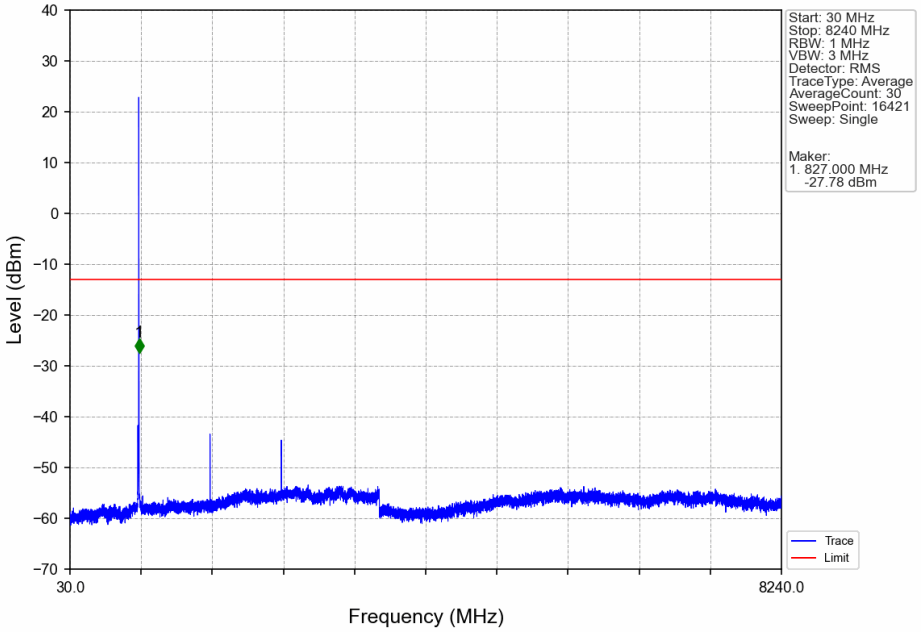


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
811	813	0.1	CHP	1	812.995	-35.88	-13	Pass
813	813.963	0.1	CHP	2	813.880	-28.14	-13	Pass
813.963	814	0.013	CHP	3	813.980	-36.69	-20	Pass
814	817	0.013	CHP	/	/	/	/	/

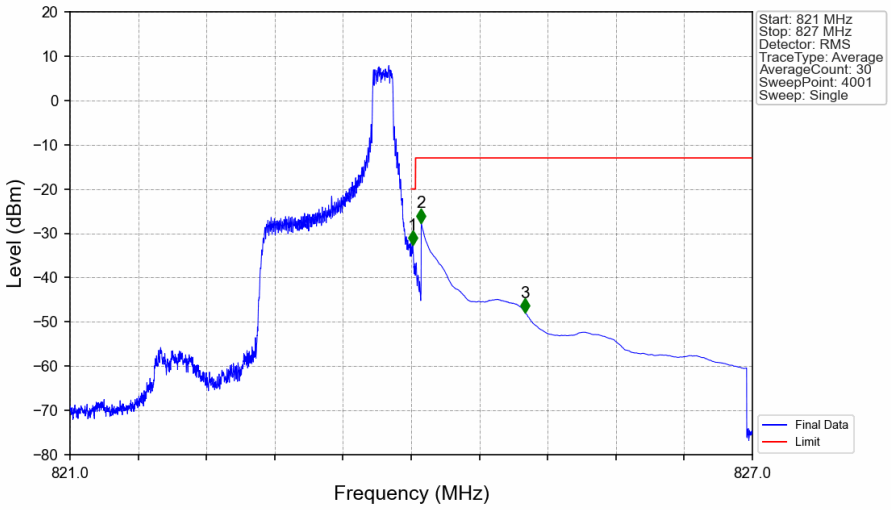
Band26a_1.4MHz_QPSK_MCH_819MHz_RB_1_0_NTNV



Band26a_1.4MHz_QPSK_HCH_823.3MHz_RB_1_0_NTNV

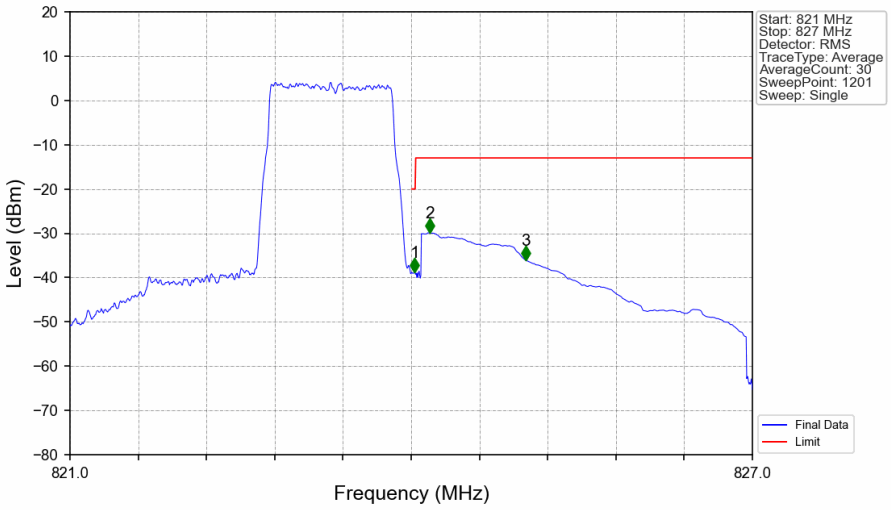


Band26a_1.4MHz_QPSK_HCH_823.3MHz_RB_1_5_NTNV



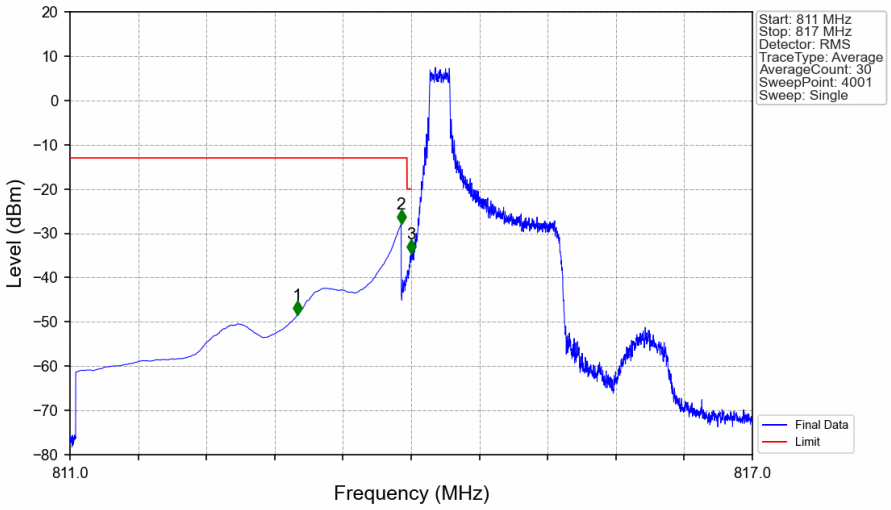
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	824	0.003	/	/	/	/	/	/
824	824.038	0.003	/	1	824.014	-32.63	-20	Pass
824.038	825	0.1	CHP	2	824.088	-27.58	-13	Pass
825	827	0.1	CHP	3	825.000	-47.91	-13	Pass

Band26a_1.4MHz_QPSK_HCH_823.3MHz_RB_6_0_NTNV



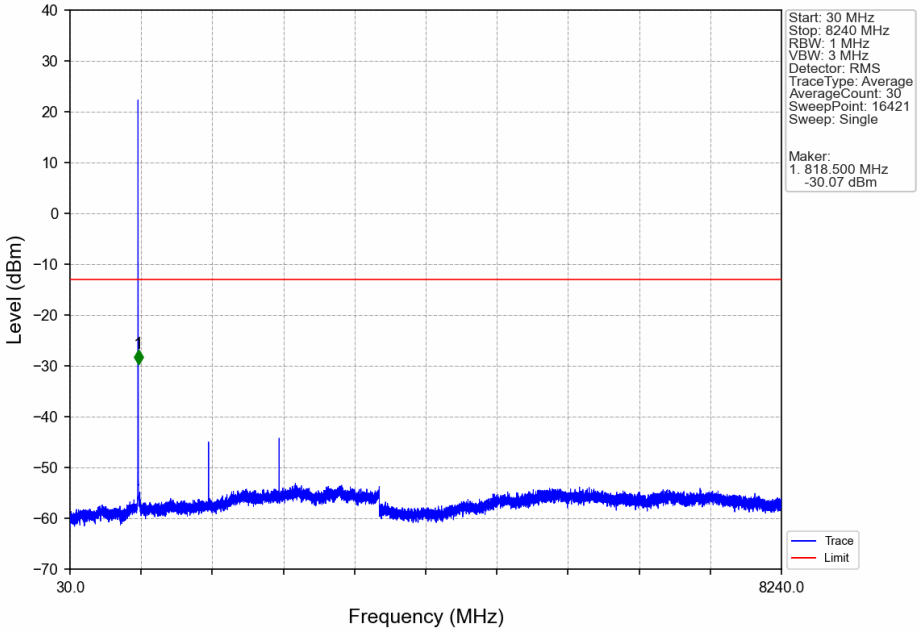
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	824	0.013	CHP	/	/	/	/	/
824	824.038	0.013	CHP	1	824.030	-38.70	-20	Pass
824.038	825	0.1	CHP	2	824.165	-29.88	-13	Pass
825	827	0.1	CHP	3	825.005	-36.09	-13	Pass

Band26a_1.4MHz_16QAM_LCH_814.7MHz_RB_1_0_NTNV

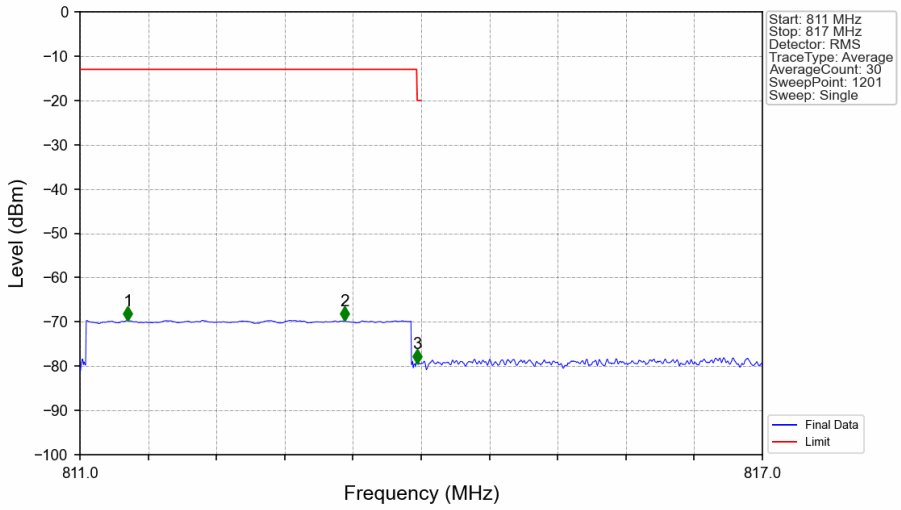


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
811	813	0.1	CHP	1	813.000	-48.38	-13	Pass
813	813.963	0.1	CHP	2	813.912	-27.92	-13	Pass
813.963	814	0.003	/	3	813.999	-34.53	-20	Pass
814	817	0.003	/	/	/	/	/	/

Band26a_1.4MHz_16QAM_LCH_814.7MHz_RB_1_0_NTNV

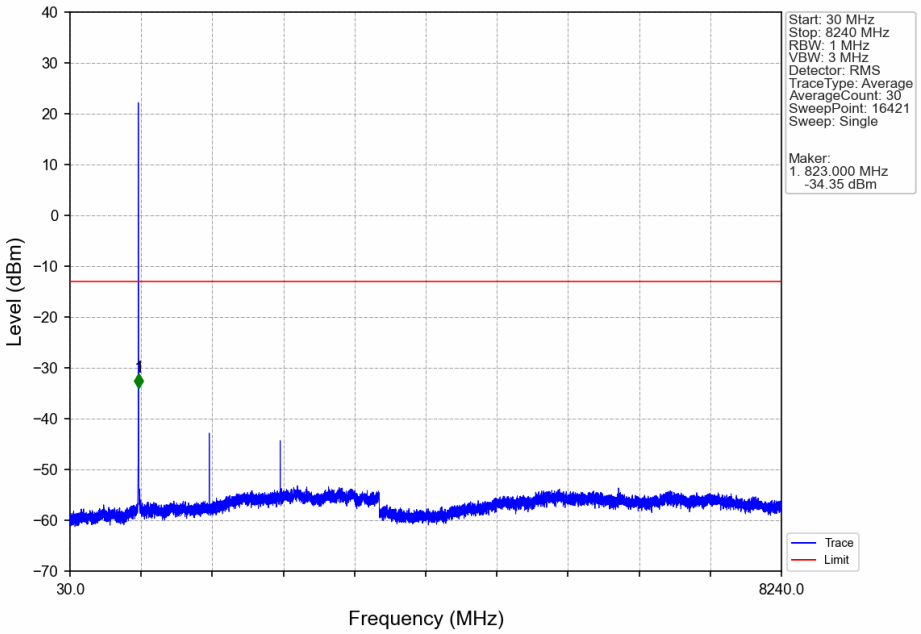


Band26a_1.4MHz_16QAM_LCH_814.7MHz_RB_6_0_NTNV

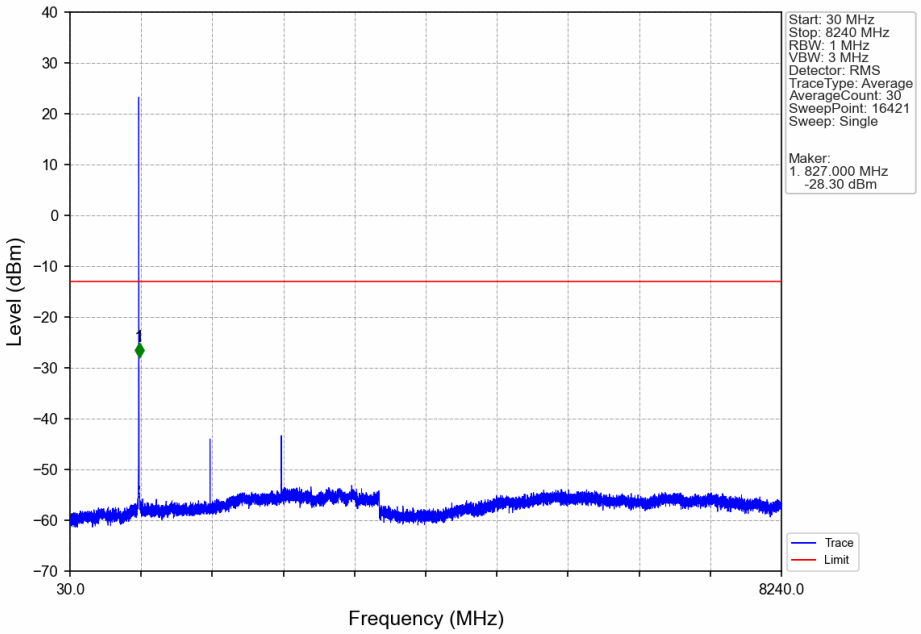


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
811	813	0.1	CHP	1	811.420	-69.66	-13	Pass
813	813.963	0.1	CHP	2	813.325	-69.75	-13	Pass
813.963	814	0.013	CHP	3	813.965	-79.33	-20	Pass
814	817	0.013	CHP	/	/	/	/	/

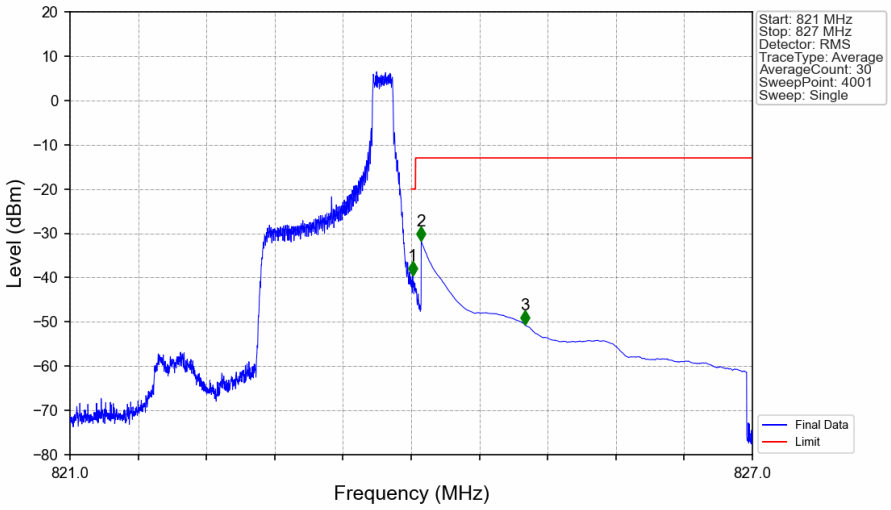
Band26a_1.4MHz_16QAM_MCH_819MHz_RB_1_0_NTNV



Band26a_1.4MHz_16QAM_HCH_823.3MHz_RB_1_0_NTNV

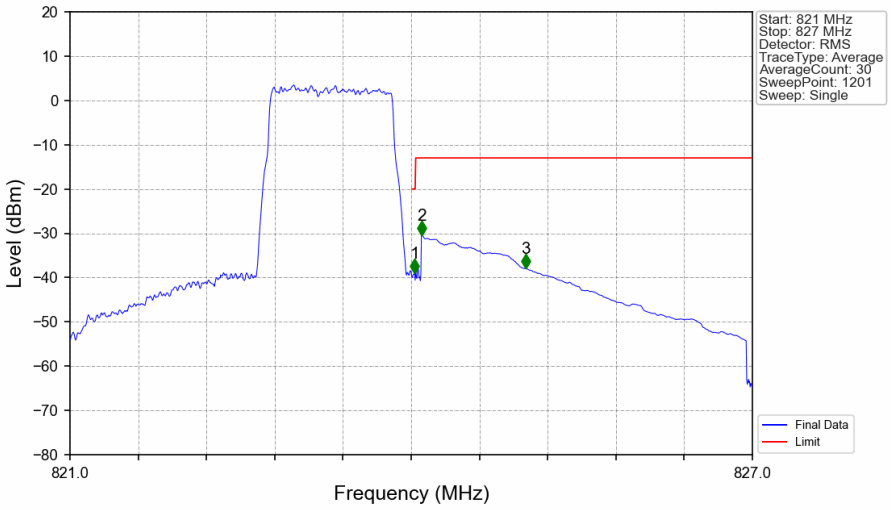


Band26a_1.4MHz_16QAM_HCH_823.3MHz_RB_1_5_NTNV



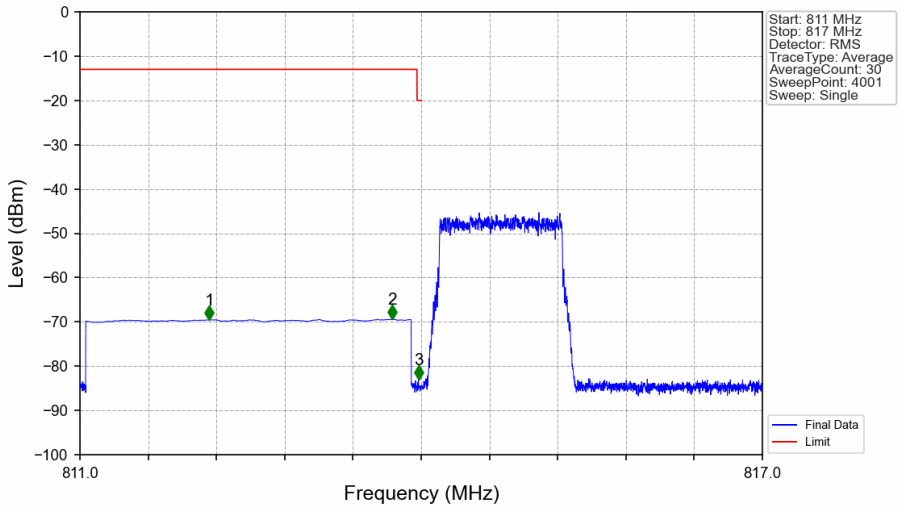
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	824	0.003	/	/	/	/	/	/
824	824.038	0.003	/	1	824.014	-39.43	-20	Pass
824.038	825	0.1	CHP	2	824.088	-31.65	-13	Pass
825	827	0.1	CHP	3	825.000	-50.70	-13	Pass

Band26a_1.4MHz_16QAM_HCH_823.3MHz_RB_6_0_NTNV



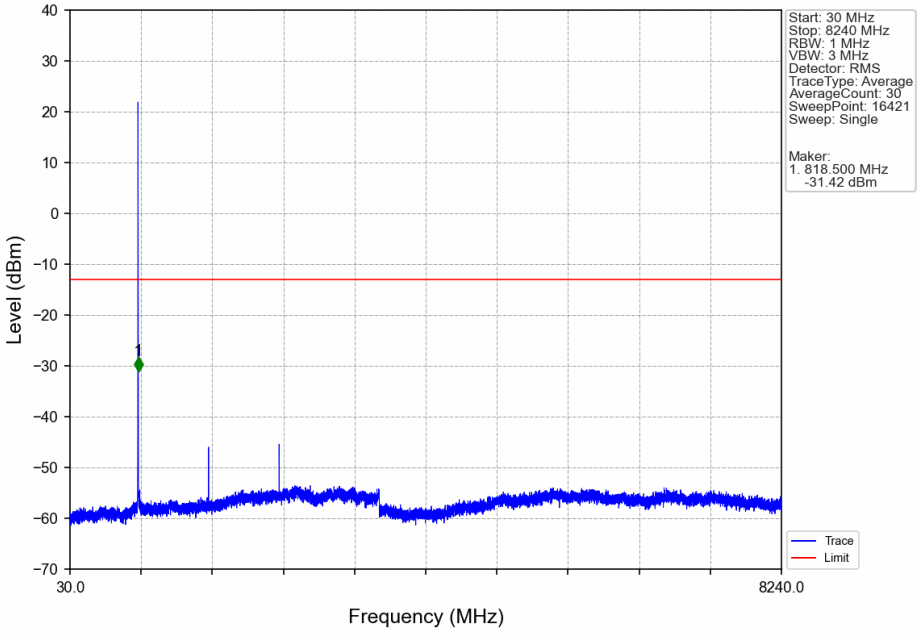
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	824	0.013	CHP	/	/	/	/	/
824	824.038	0.013	CHP	1	824.030	-38.97	-20	Pass
824.038	825	0.1	CHP	2	824.090	-30.40	-13	Pass
825	827	0.1	CHP	3	825.005	-37.94	-13	Pass

Band26a_1.4MHz_64QAM_LCH_814.7MHz_RB_1_0_NTNV

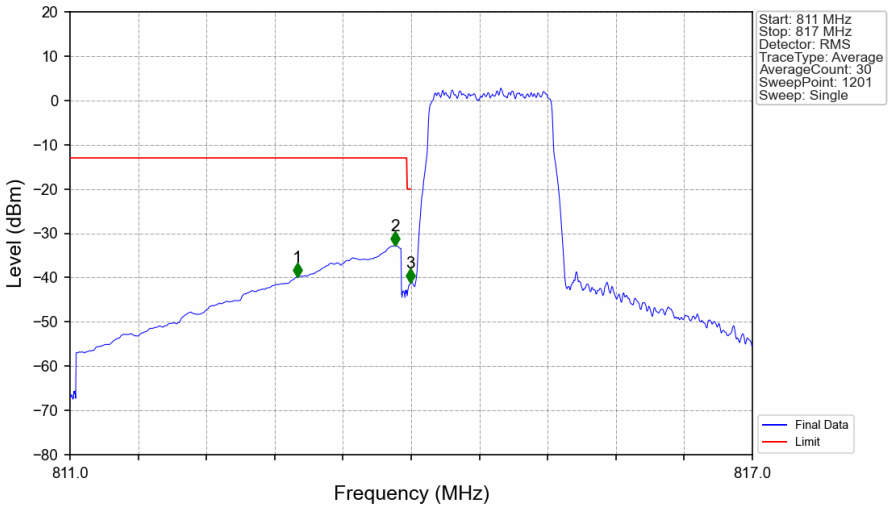


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
811	813	0.1	CHP	1	812.135	-69.51	-13	Pass
813	813.963	0.1	CHP	2	813.746	-69.36	-13	Pass
813.963	814	0.003	/	3	813.976	-83.08	-20	Pass
814	817	0.003	/	/	/	/	/	/

Band26a_1.4MHz_64QAM_LCH_814.7MHz_RB_1_0_NTNV

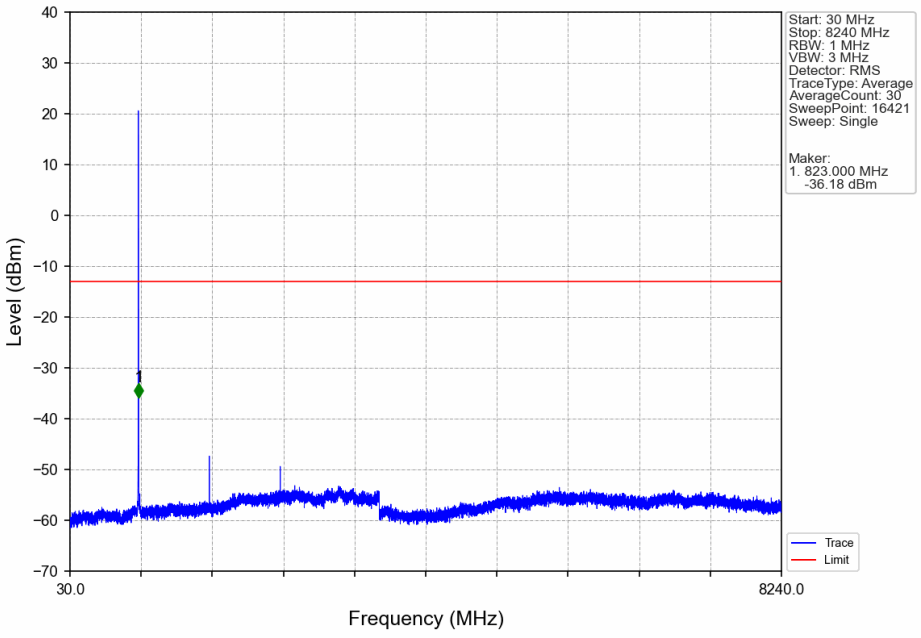


Band26a_1.4MHz_64QAM_LCH_814.7MHz_RB_6_0_NTNV

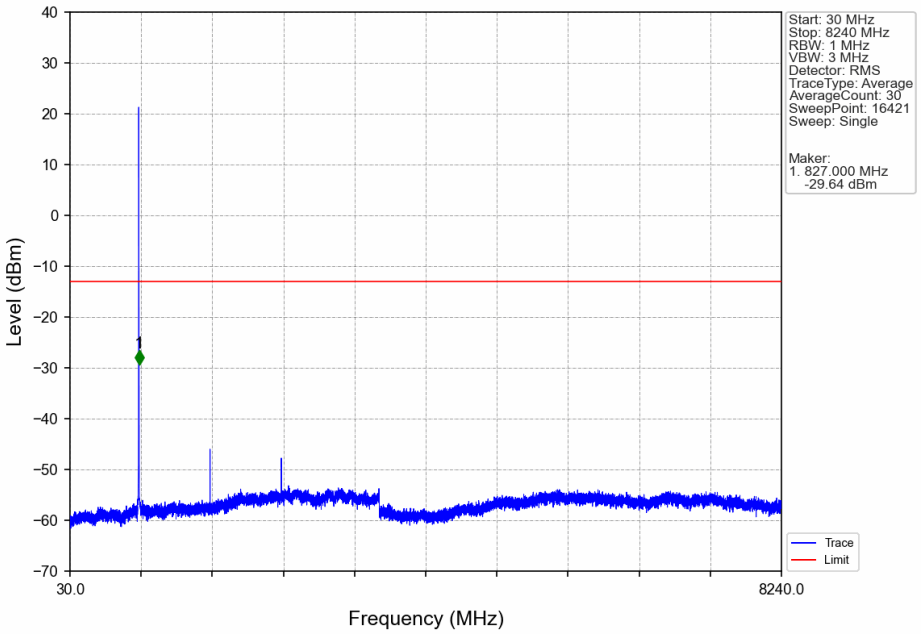


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
811	813	0.1	CHP	1	813.000	-39.88	-13	Pass
813	813.963	0.1	CHP	2	813.860	-32.80	-13	Pass
813.963	814	0.013	CHP	3	813.995	-41.21	-20	Pass
814	817	0.013	CHP	/	/	/	/	/

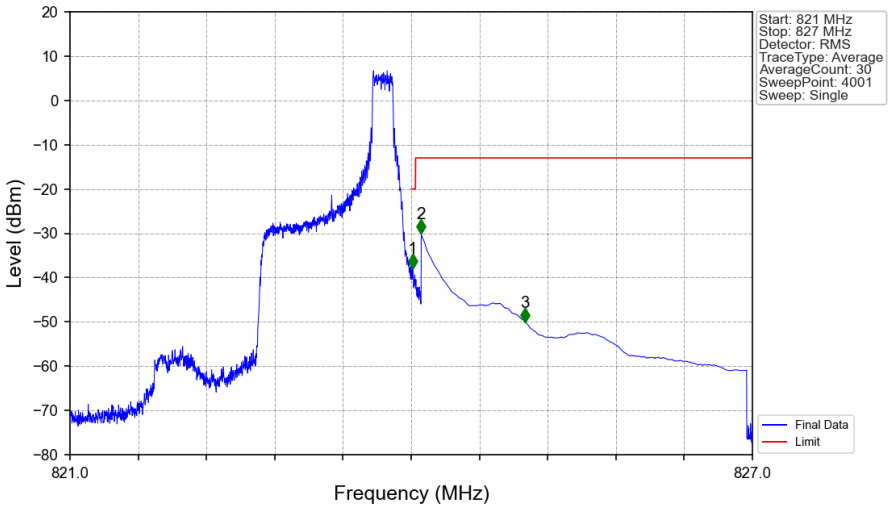
Band26a_1.4MHz_64QAM_MCH_819MHz_RB_1_0_NTNV



Band26a_1.4MHz_64QAM_HCH_823.3MHz_RB_1_0_NTNV

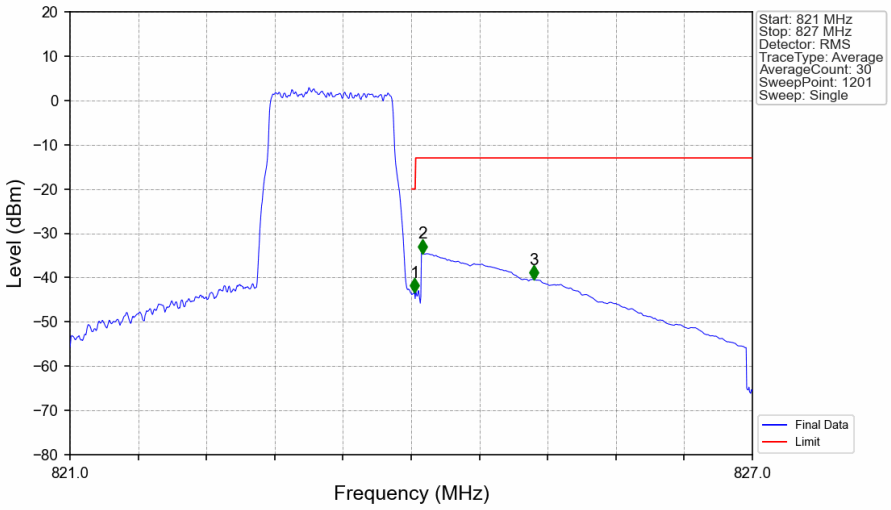


Band26a_1.4MHz_64QAM_HCH_823.3MHz_RB_1_5_NTNV



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	824.014	-37.83	-20	Pass
824.038	825	0.1	CHP	2	824.088	-30.11	-13	Pass
825	827	0.1	CHP	3	825.000	-50.01	-13	Pass

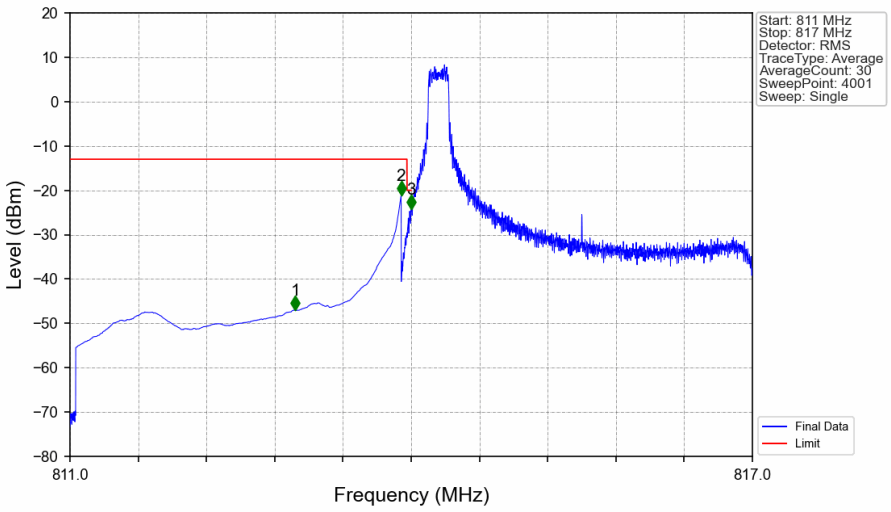
Band26a_1.4MHz_64QAM_HCH_823.3MHz_RB_6_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	824	0.013	CHP	/	/	/	/	/
824	824.038	0.013	CHP	1	824.030	-43.39	-20	Pass
824.038	825	0.1	CHP	2	824.100	-34.50	-13	Pass
825	827	0.1	CHP	3	825.080	-40.36	-13	Pass

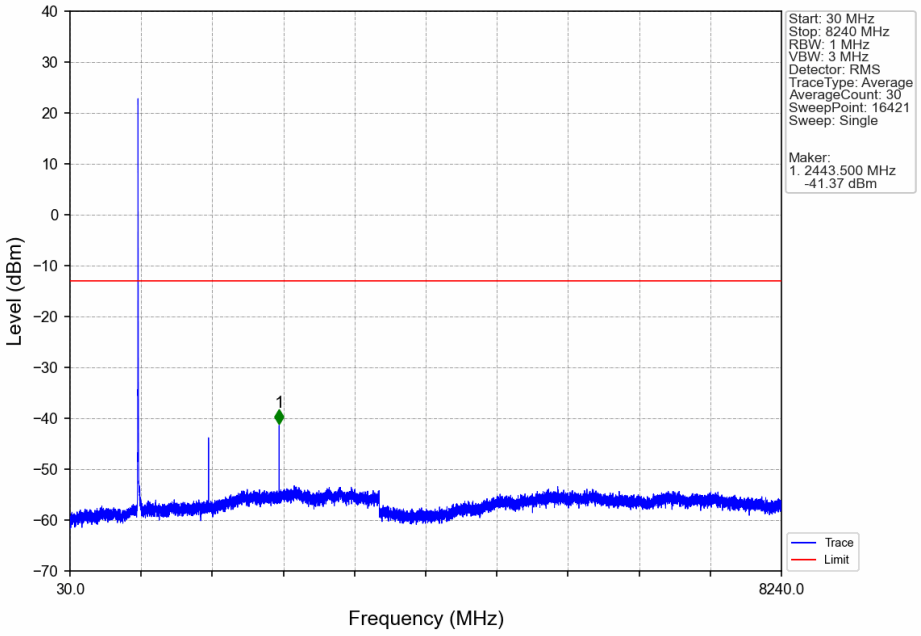
5.2.2 B26a_3MHz

Band26a_3MHz_QPSK_LCH_815.5MHz_RB_1_0_NTNV

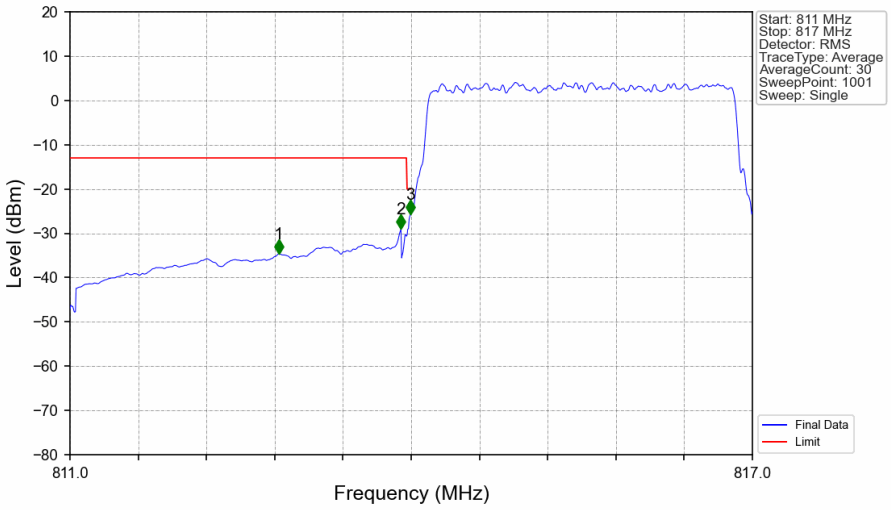


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
811	813	0.1	CHP	1	812.980	-47.00	-13	Pass
813	813.963	0.1	CHP	2	813.912	-21.11	-13	Pass
813.963	814	0.003	/	3	813.999	-24.27	-20	Pass
814	817	0.003	/	/	/	/	/	/

Band26a_3MHz_QPSK_LCH_815.5MHz_RB_1_0_NTNV

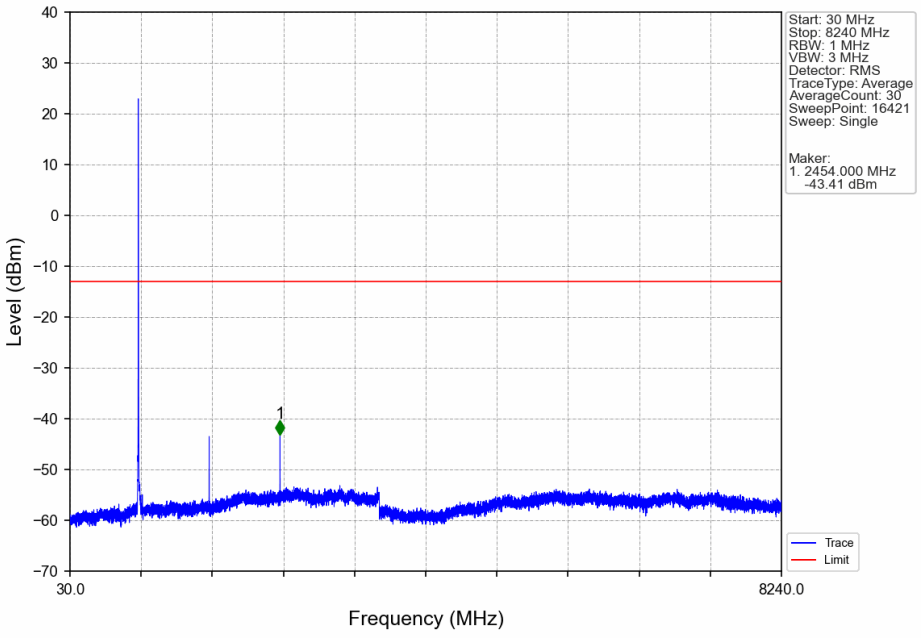


Band26a_3MHz_QPSK_LCH_815.5MHz_RB_15_0_NTNV

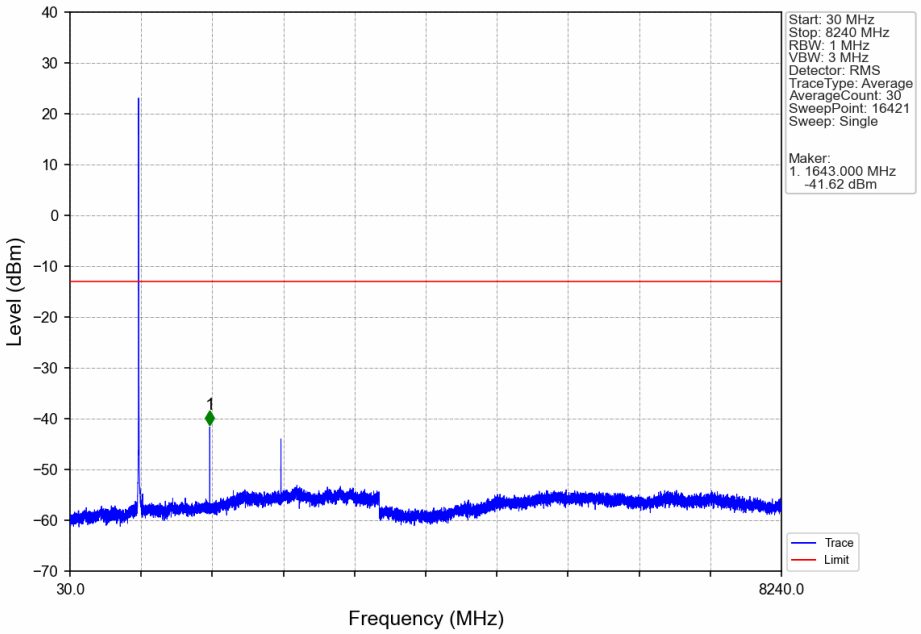


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
811	813	0.1	CHP	1	812.836	-34.62	-13	Pass
813	813.963	0.1	CHP	2	813.910	-29.00	-13	Pass
813.963	814	0.031	CHP	3	813.994	-25.67	-20	Pass
814	817	0.031	CHP	/	/	/	/	/

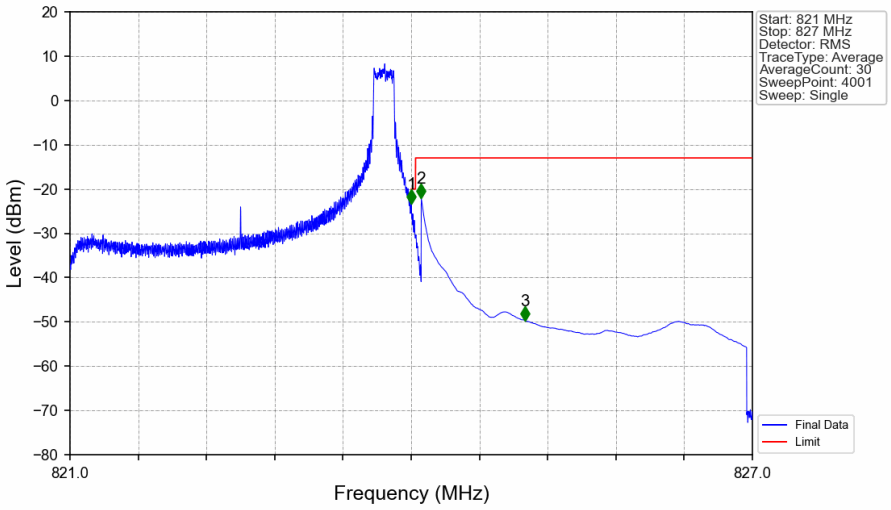
Band26a_3MHz_QPSK_MCH_819MHz_RB_1_0_NTNV



Band26a_3MHz_QPSK_HCH_822.5MHz_RB_1_0_NTNV

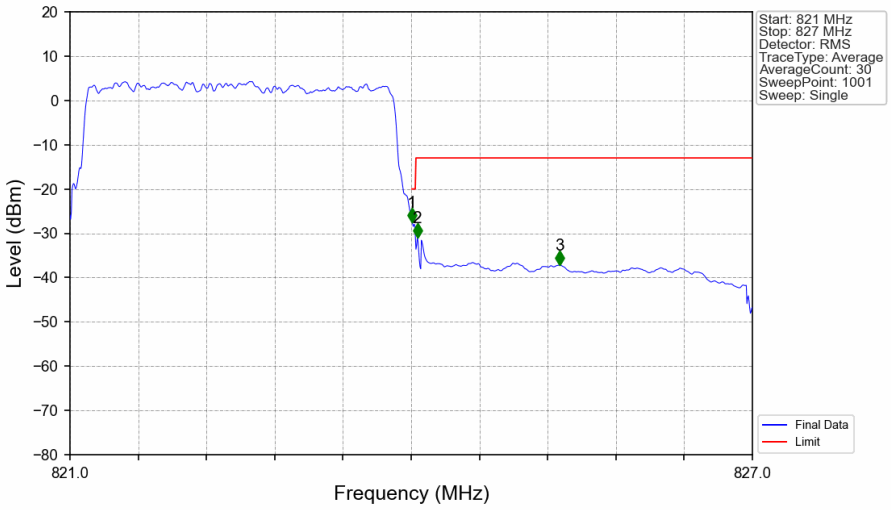


Band26a_3MHz_QPSK_HCH_822.5MHz_RB_1_14_NTNV



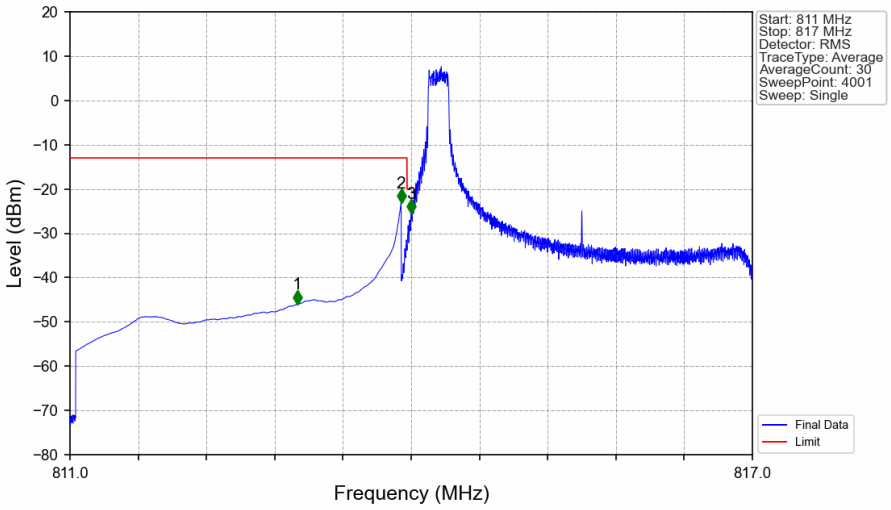
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	824	0.003	/	/	/	/	/	/
824	824.038	0.003	/	1	824.001	-23.31	-20	Pass
824.038	825	0.1	CHP	2	824.088	-21.98	-13	Pass
825	827	0.1	CHP	3	825.000	-49.67	-13	Pass

Band26a_3MHz_QPSK_HCH_822.5MHz_RB_15_0_NTNV



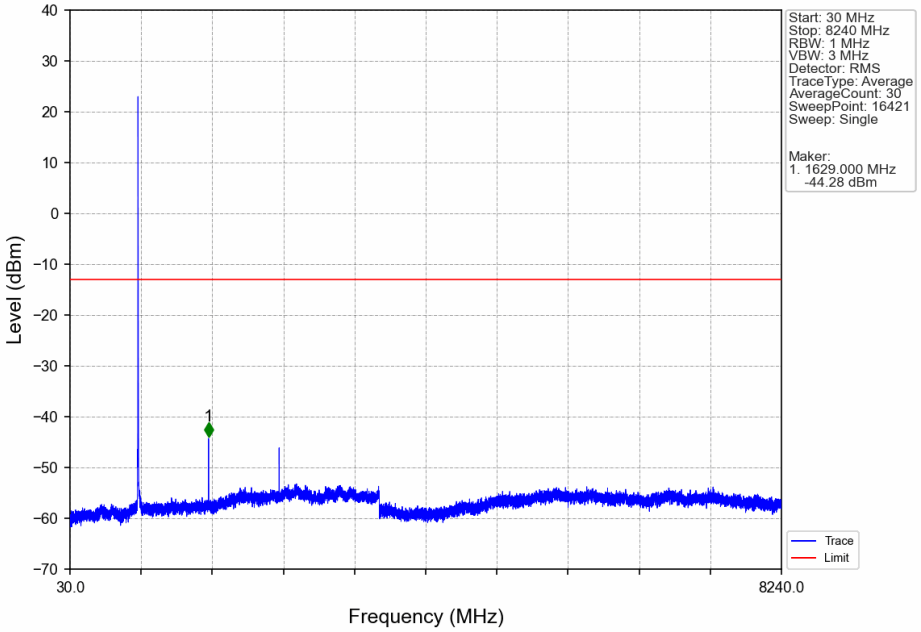
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	824	0.031	CHP	/	/	/	/	/
824	824.038	0.031	CHP	1	824.006	-27.46	-20	Pass
824.038	825	0.1	CHP	2	824.054	-30.91	-13	Pass
825	827	0.1	CHP	3	825.302	-37.20	-13	Pass

Band26a_3MHz_16QAM_LCH_815.5MHz_RB_1_0_NTNV

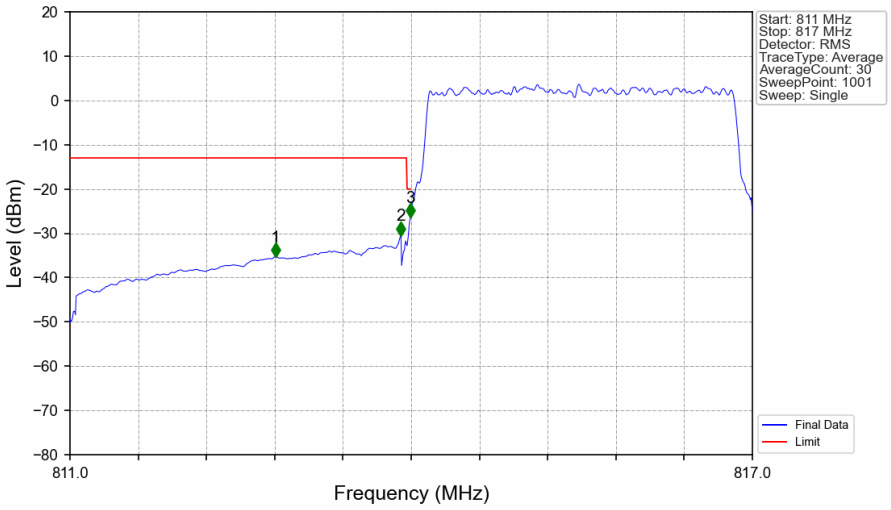


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
811	813	0.1	CHP	1	812.998	-45.97	-13	Pass
813	813.963	0.1	CHP	2	813.912	-23.06	-13	Pass
813.963	814	0.003	/	3	813.999	-25.55	-20	Pass
814	817	0.003	/	/	/	/	/	/

Band26a_3MHz_16QAM_LCH_815.5MHz_RB_1_0_NTNV

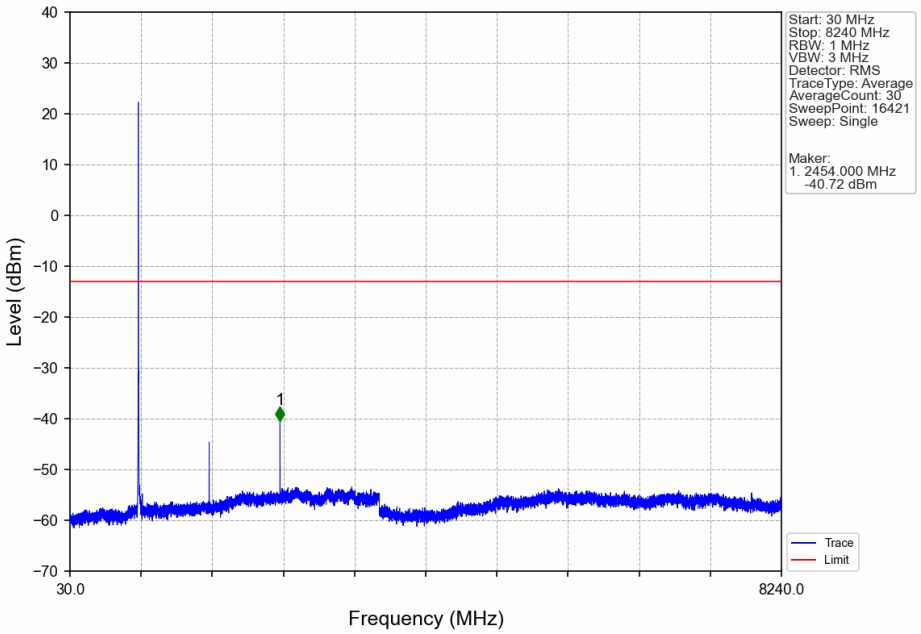


Band26a_3MHz_16QAM_LCH_815.5MHz_RB_15_0_NTNV

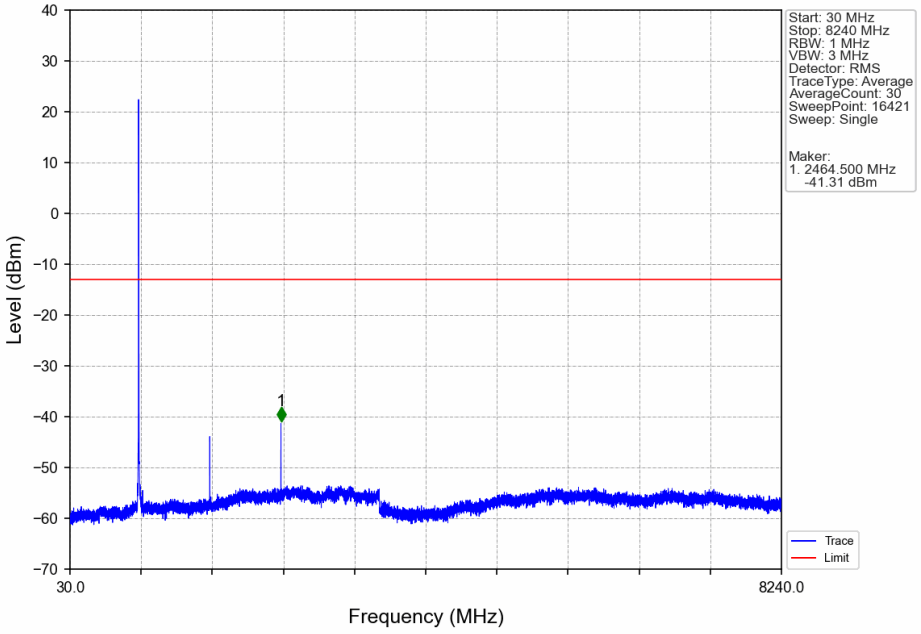


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
811	813	0.1	CHP	1	812.806	-35.26	-13	Pass
813	813.963	0.1	CHP	2	813.910	-30.49	-13	Pass
813.963	814	0.031	CHP	3	813.994	-26.37	-20	Pass
814	817	0.031	CHP	/	/	/	/	/

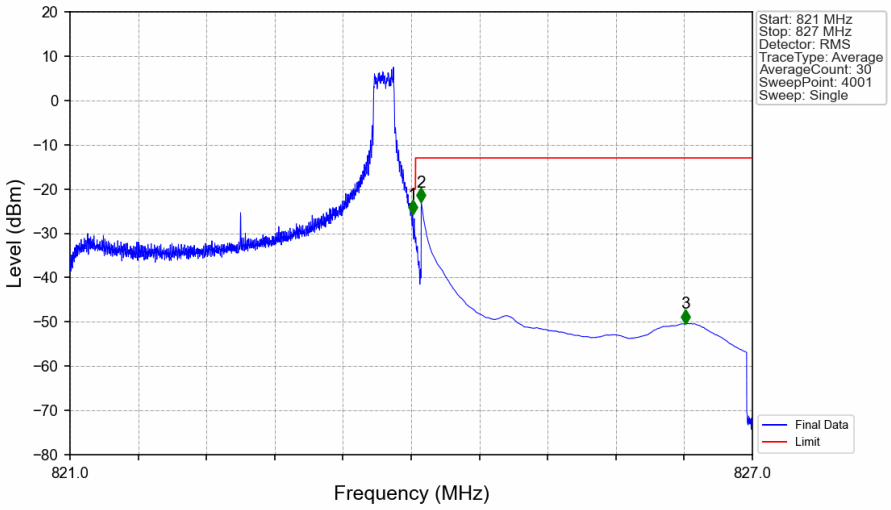
Band26a_3MHz_16QAM_MCH_819MHz_RB_1_0_NTNV



Band26a_3MHz_16QAM_HCH_822.5MHz_RB_1_0_NTNV

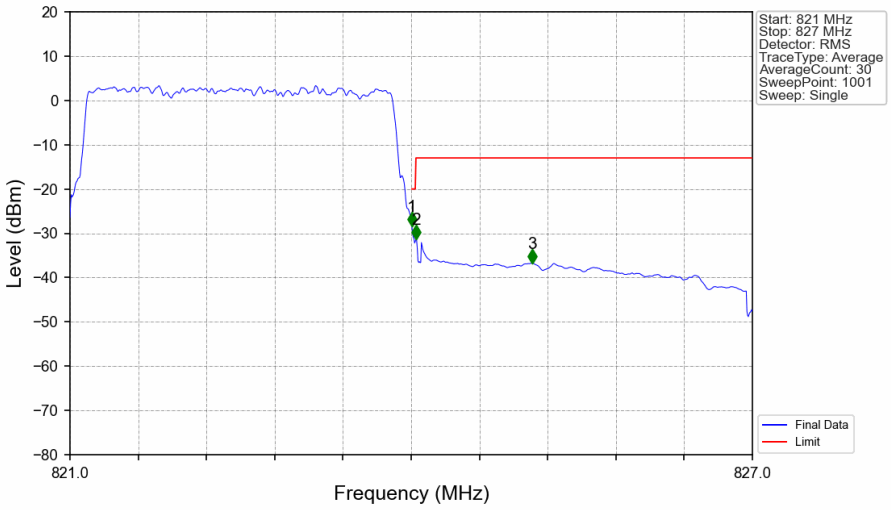


Band26a_3MHz_16QAM_HCH_822.5MHz_RB_1_14_NTNV



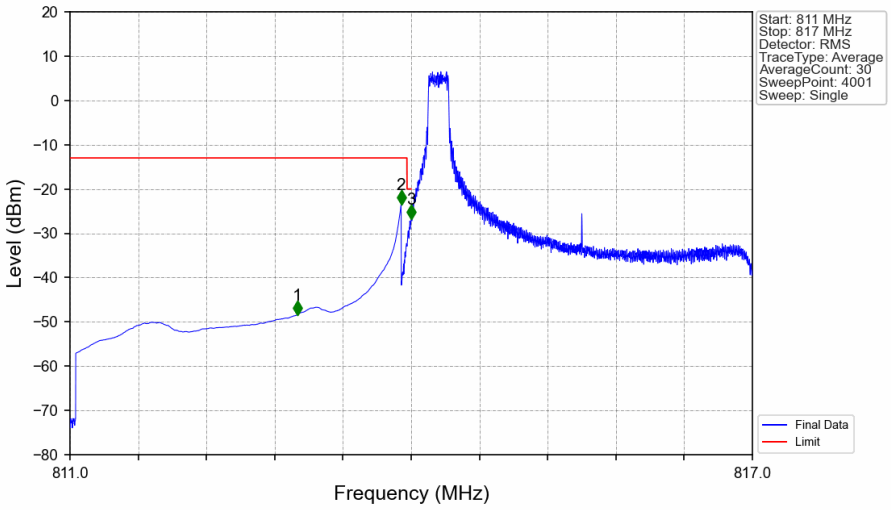
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	824	0.003	/	/	/	/	/	/
824	824.038	0.003	/	1	824.012	-25.62	-20	Pass
824.038	825	0.1	CHP	2	824.088	-22.88	-13	Pass
825	827	0.1	CHP	3	826.410	-50.35	-13	Pass

Band26a_3MHz_16QAM_HCH_822.5MHz_RB_15_0_NTNV



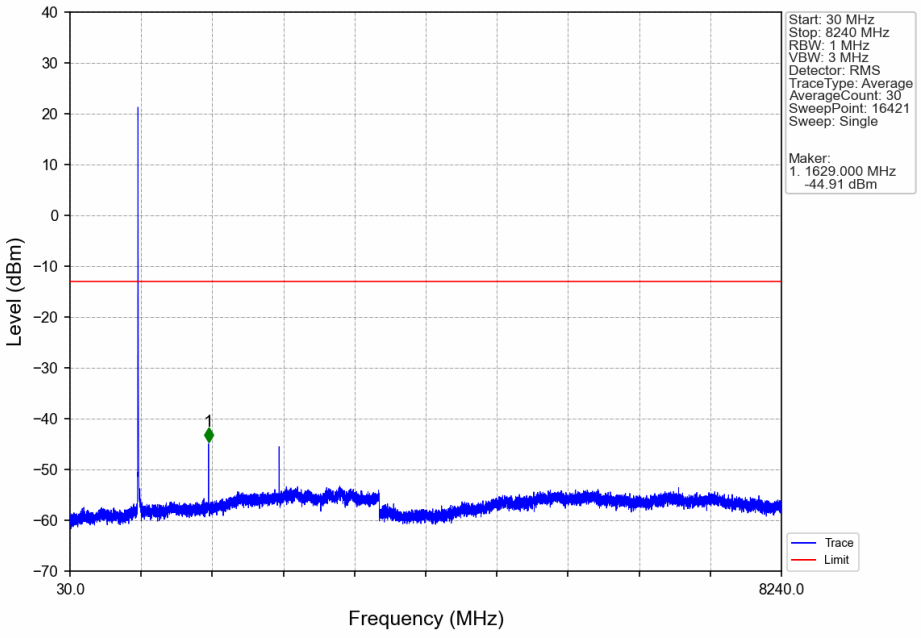
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	824	0.031	CHP	/	/	/	/	/
824	824.038	0.031	CHP	1	824.006	-28.40	-20	Pass
824.038	825	0.1	CHP	2	824.042	-31.27	-13	Pass
825	827	0.1	CHP	3	825.062	-36.74	-13	Pass

Band26a_3MHz_64QAM_LCH_815.5MHz_RB_1_0_NTNV

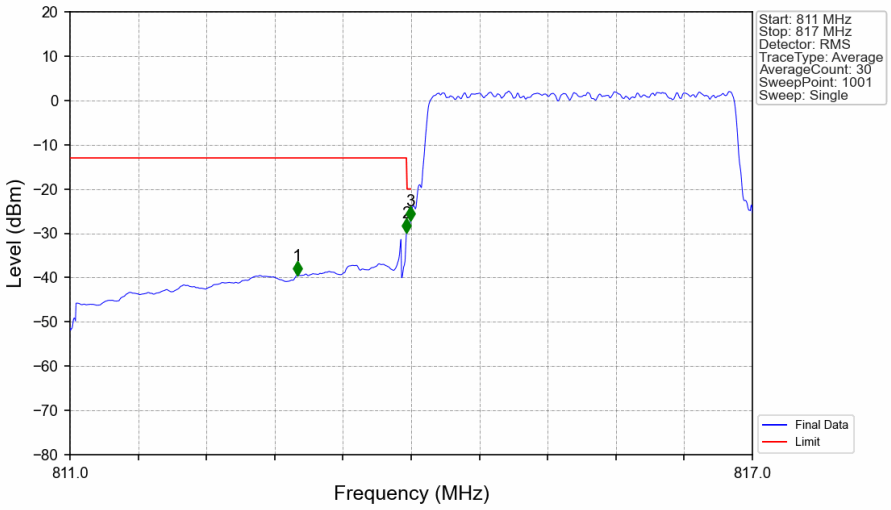


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
811	813	0.1	CHP	1	813.000	-48.36	-13	Pass
813	813.963	0.1	CHP	2	813.912	-23.52	-13	Pass
813.963	814	0.003	/	3	813.999	-26.82	-20	Pass
814	817	0.003	/	/	/	/	/	/

Band26a_3MHz_64QAM_LCH_815.5MHz_RB_1_0_NTNV

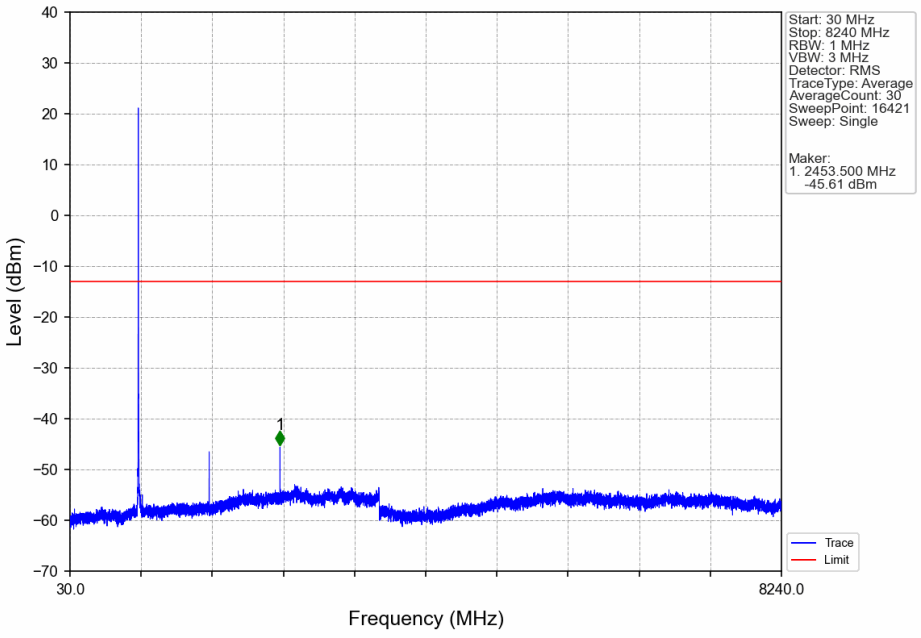


Band26a_3MHz_64QAM_LCH_815.5MHz_RB_15_0_NTNV

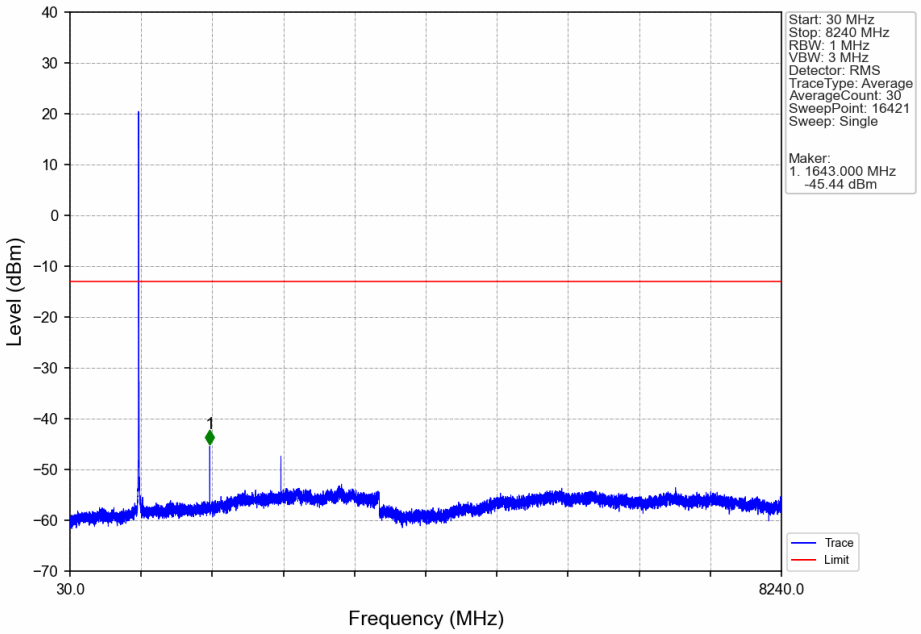


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
811	813	0.1	CHP	1	812.998	-39.50	-13	Pass
813	813.963	0.1	CHP	2	813.958	-29.80	-13	Pass
813.963	814	0.031	CHP	3	813.994	-27.06	-20	Pass
814	817	0.031	CHP	/	/	/	/	/

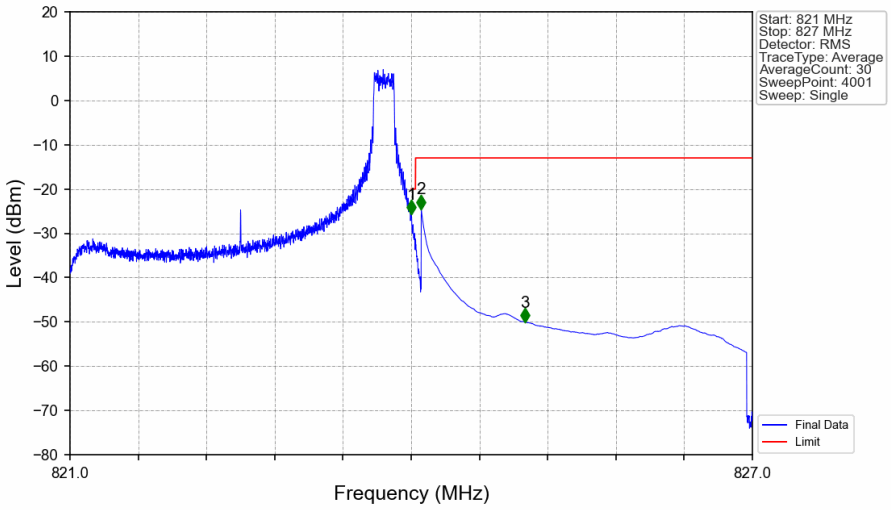
Band26a_3MHz_64QAM_MCH_819MHz_RB_1_0_NTNV



Band26a_3MHz_64QAM_HCH_822.5MHz_RB_1_0_NTNV

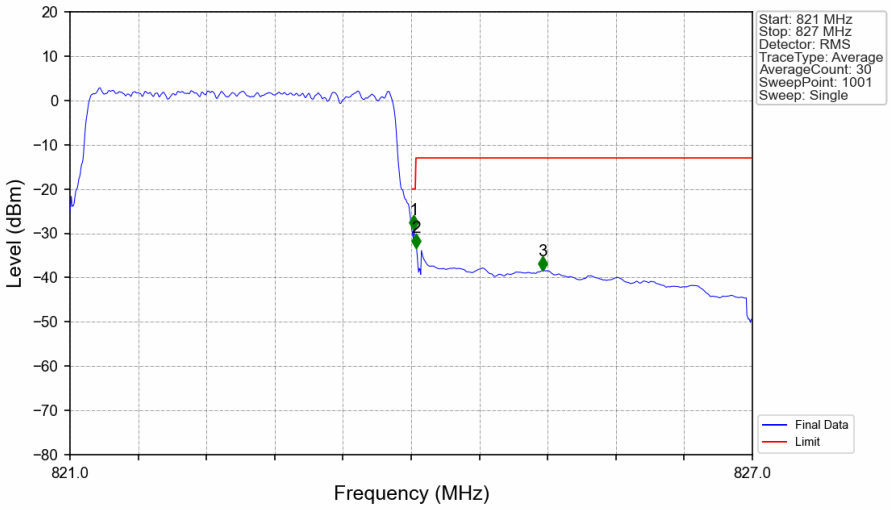


Band26a_3MHz_64QAM_HCH_822.5MHz_RB_1_14_NTNV



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	824.001	-25.63	-20	Pass
824.038	825	0.1	CHP	2	824.088	-24.48	-13	Pass
825	827	0.1	CHP	3	825.000	-50.04	-13	Pass

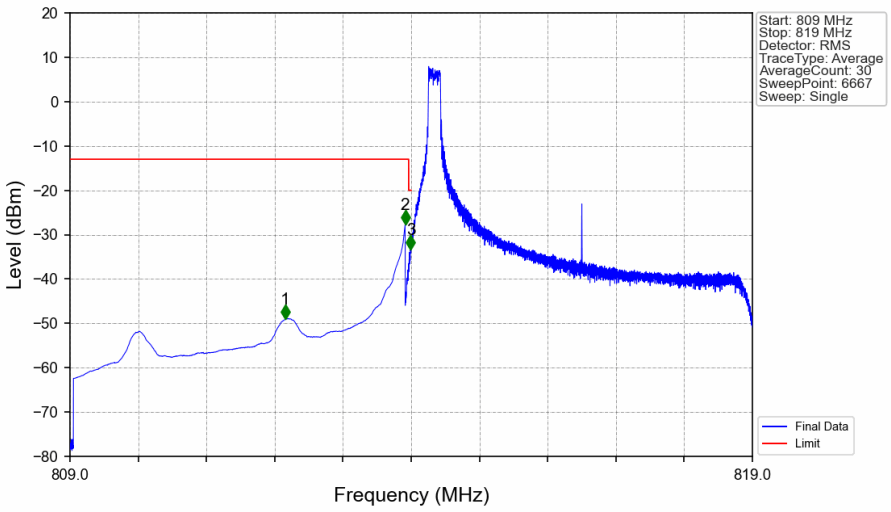
Band26a_3MHz_64QAM_HCH_822.5MHz_RB_15_0_NTNV



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	824.024	-29.10	-20	Pass
824.038	825	0.1	CHP	2	824.042	-33.23	-13	Pass
825	827	0.1	CHP	3	825.158	-38.38	-13	Pass

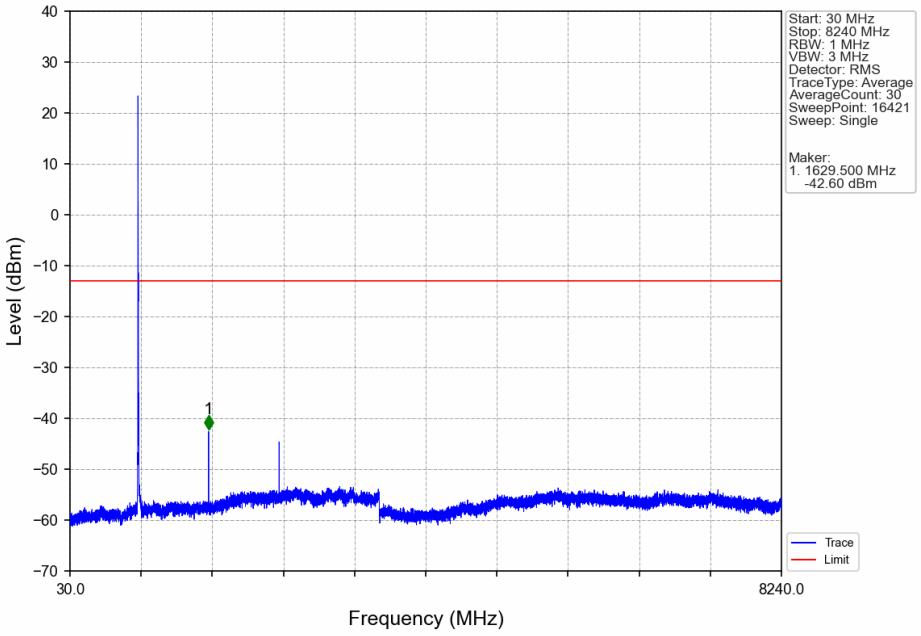
5.2.3 B26a_5MHz

Band26a_5MHz_QPSK_LCH_816.5MHz_RB_1_0_NTNV

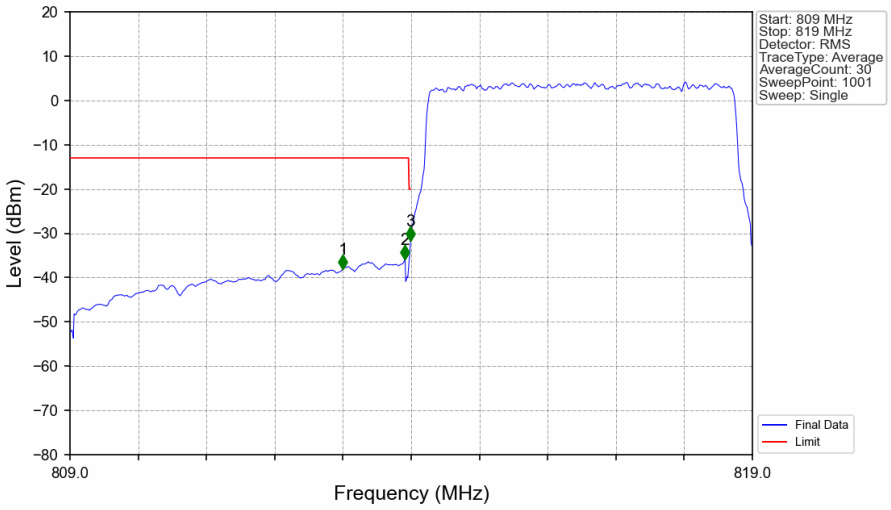


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
809	813	0.1	CHP	1	812.153	-48.93	-13	Pass
813	813.963	0.1	CHP	2	813.911	-27.65	-13	Pass
813.963	814	0.003	/	3	813.994	-33.23	-20	Pass
814	819	0.003	/	/	/	/	/	/

Band26a_5MHz_QPSK_LCH_816.5MHz_RB_1_0_NTNV

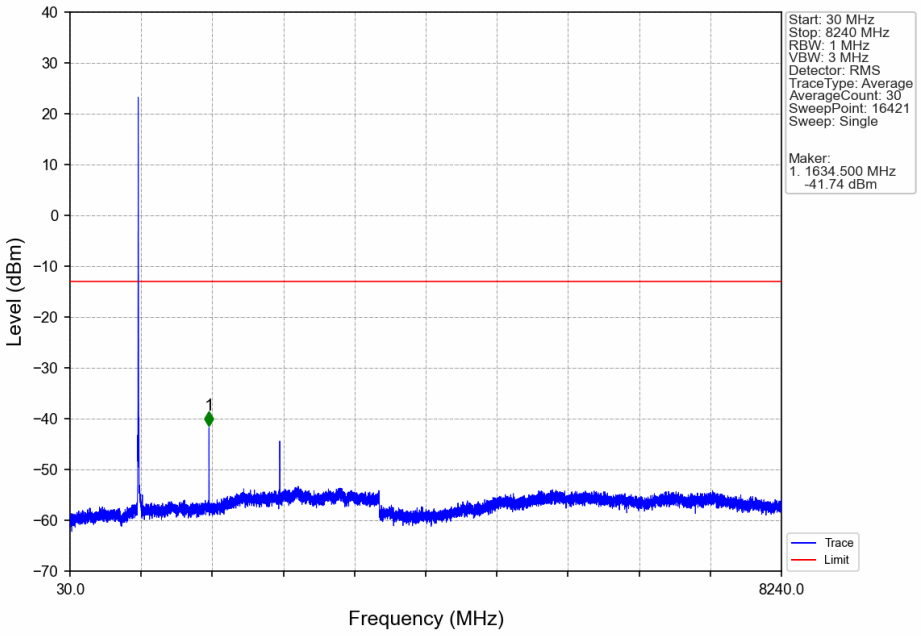


Band26a_5MHz_QPSK_LCH_816.5MHz_RB_25_0_NTNV

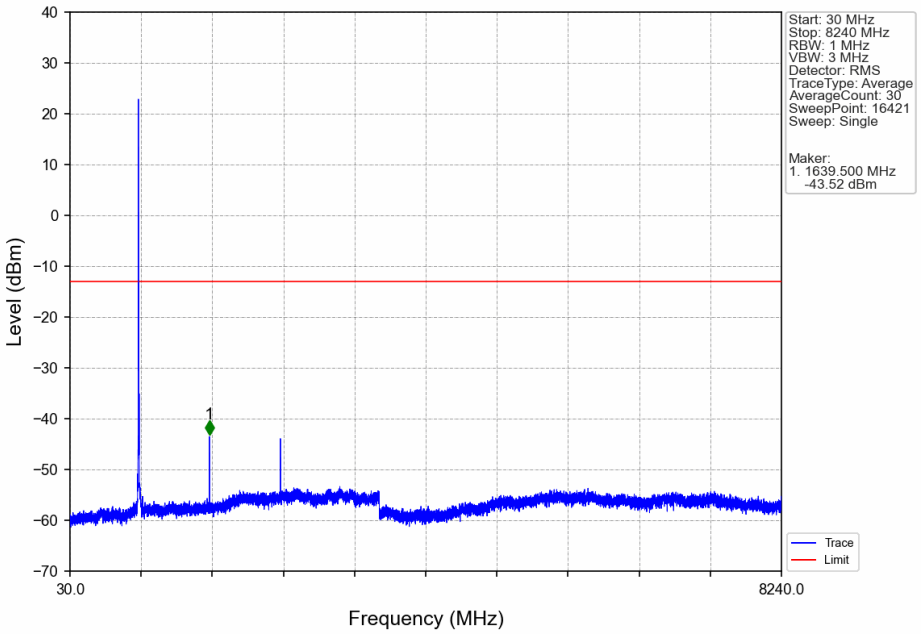


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
809	813	0.1	CHP	1	813.000	-38.02	-13	Pass
813	813.963	0.1	CHP	2	813.910	-35.78	-13	Pass
813.963	814	0.051	CHP	3	813.990	-31.76	-20	Pass
814	819	0.051	CHP	/	/	/	/	/

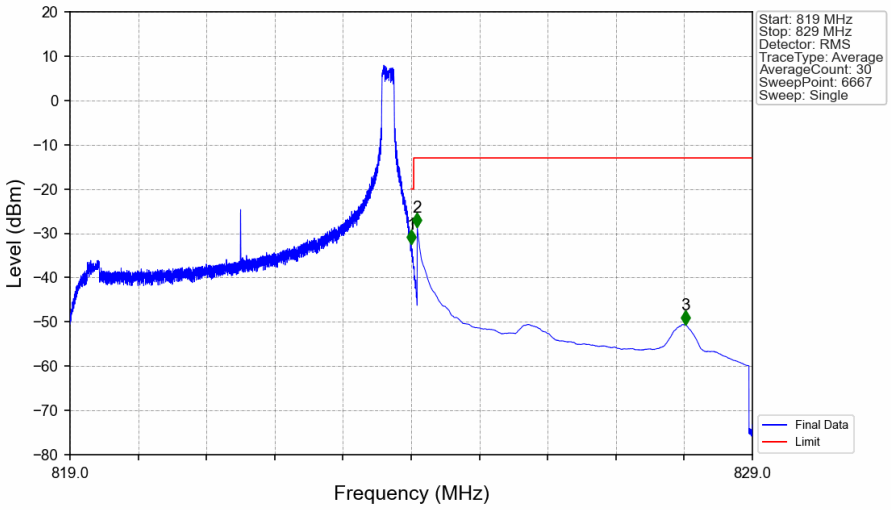
Band26a_5MHz_QPSK_MCH_819MHz_RB_1_0_NTNV



Band26a_5MHz_QPSK_HCH_821.5MHz_RB_1_0_NTNV

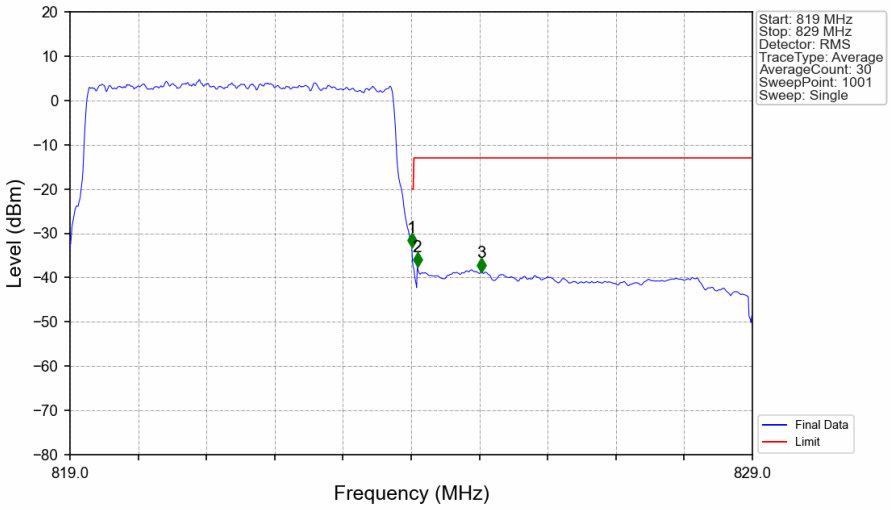


Band26a_5MHz_QPSK_HCH_821.5MHz_RB_1_24_NTNV



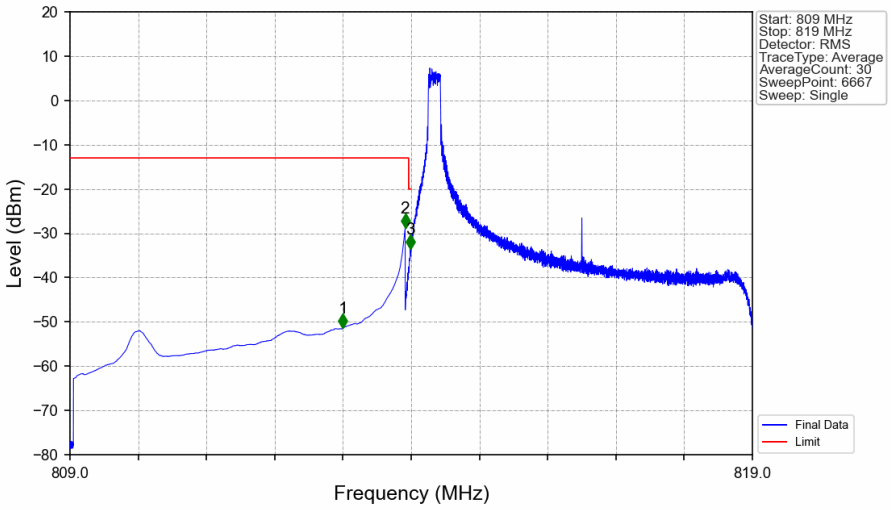
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	824	0.003	/	/	/	/	/	/
824	824.038	0.003	/	1	824.001	-32.37	-20	Pass
824.038	825	0.1	CHP	2	824.089	-28.60	-13	Pass
825	829	0.1	CHP	3	828.016	-50.57	-13	Pass

Band26a_5MHz_QPSK_HCH_821.5MHz_RB_25_0_NTNV



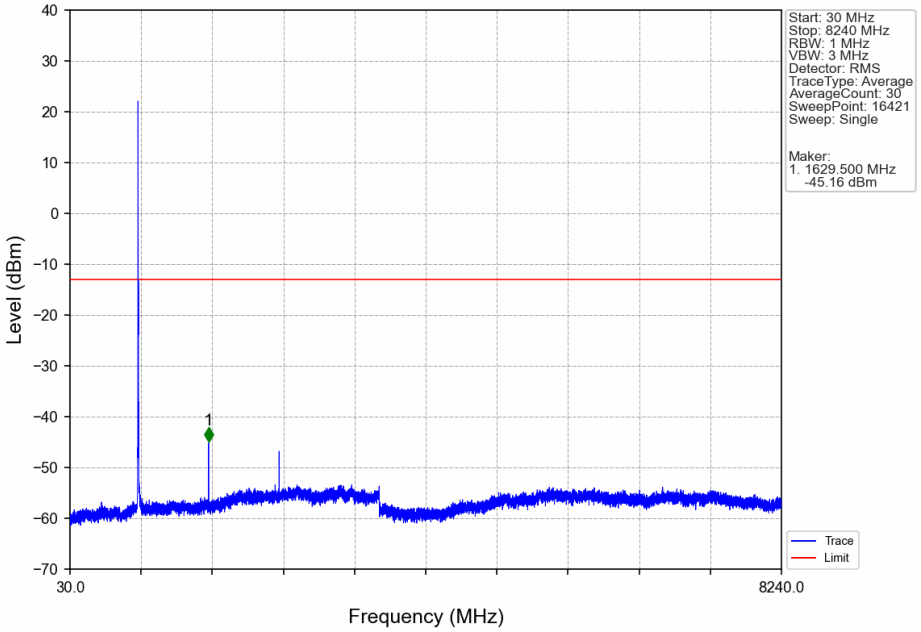
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	824	0.051	CHP	/	/	/	/	/
824	824.038	0.051	CHP	1	824.010	-33.20	-20	Pass
824.038	825	0.1	CHP	2	824.090	-37.53	-13	Pass
825	829	0.1	CHP	3	825.030	-38.71	-13	Pass

Band26a_5MHz_16QAM_LCH_816.5MHz_RB_1_0_NTNV

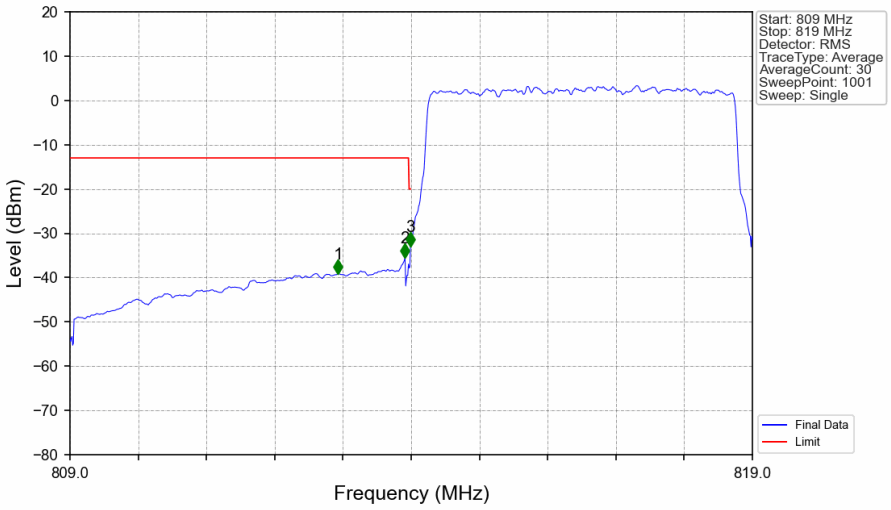


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
809	813	0.1	CHP	1	812.999	-51.40	-13	Pass
813	813.963	0.1	CHP	2	813.911	-28.81	-13	Pass
813.963	814	0.003	/	3	813.992	-33.42	-20	Pass
814	819	0.003	/	/	/	/	/	/

Band26a_5MHz_16QAM_LCH_816.5MHz_RB_1_0_NTNV

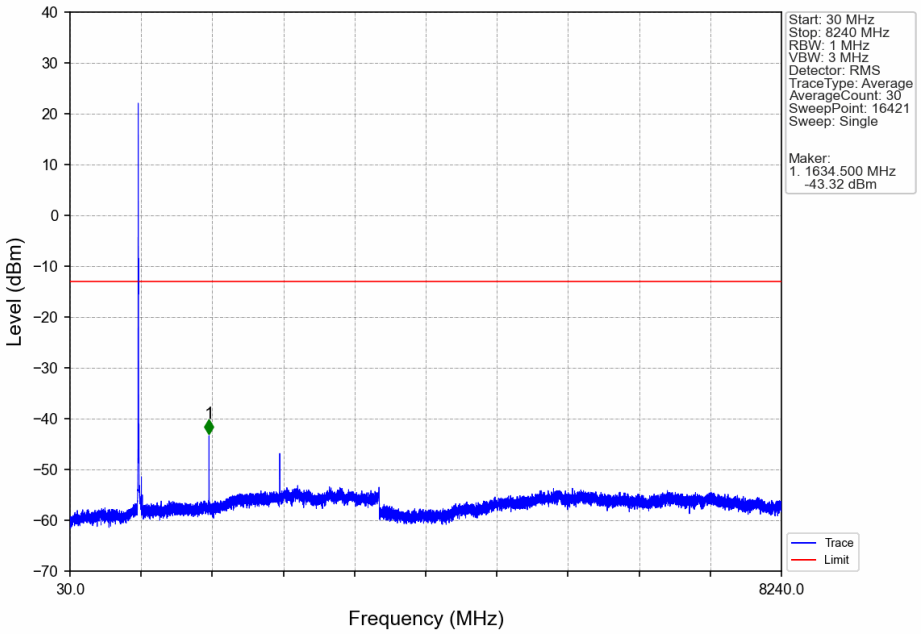


Band26a_5MHz_16QAM_LCH_816.5MHz_RB_25_0_NTNV

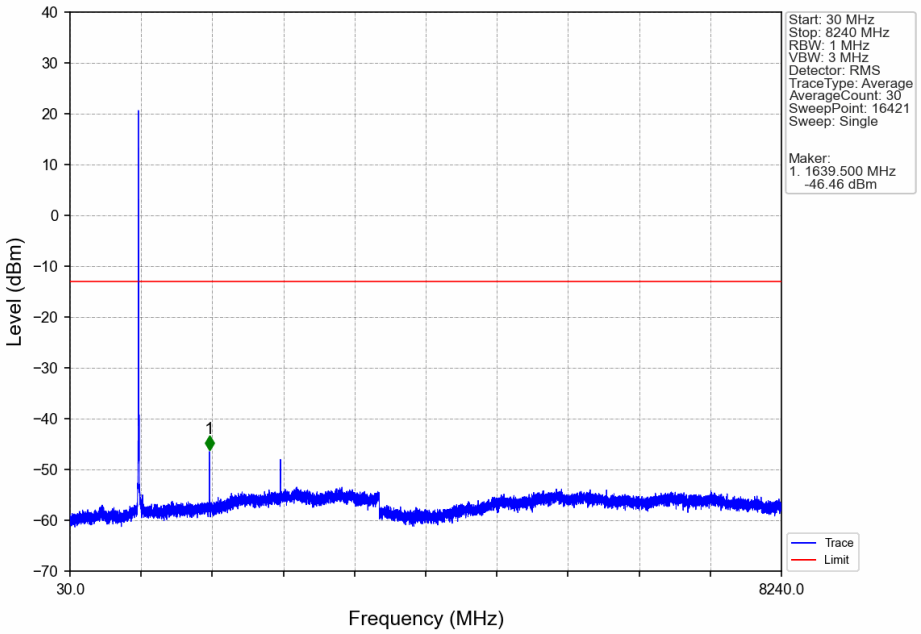


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
809	813	0.1	CHP	1	812.930	-39.12	-13	Pass
813	813.963	0.1	CHP	2	813.910	-35.46	-13	Pass
813.963	814	0.05	CHP	3	813.990	-32.98	-20	Pass
814	819	0.05	CHP	/	/	/	/	/

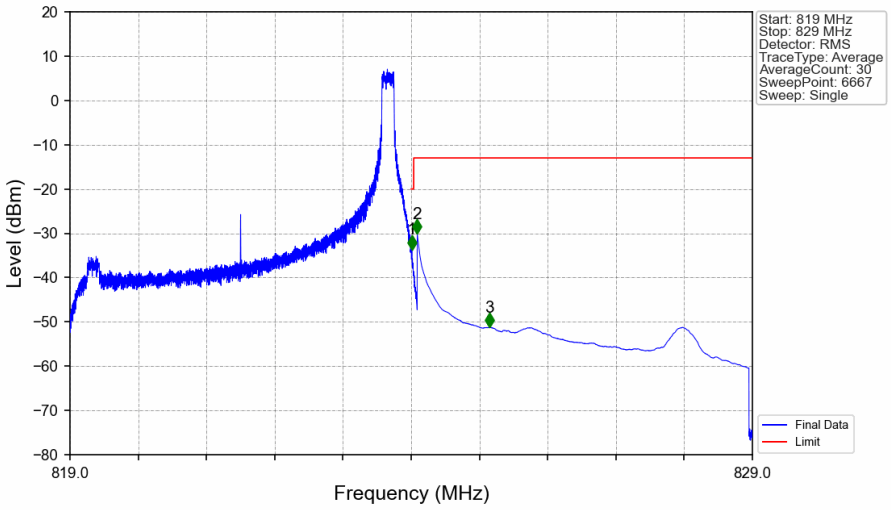
Band26a_5MHz_16QAM_MCH_819MHz_RB_1_0_NTNV



Band26a_5MHz_16QAM_HCH_821.5MHz_RB_1_0_NTNV

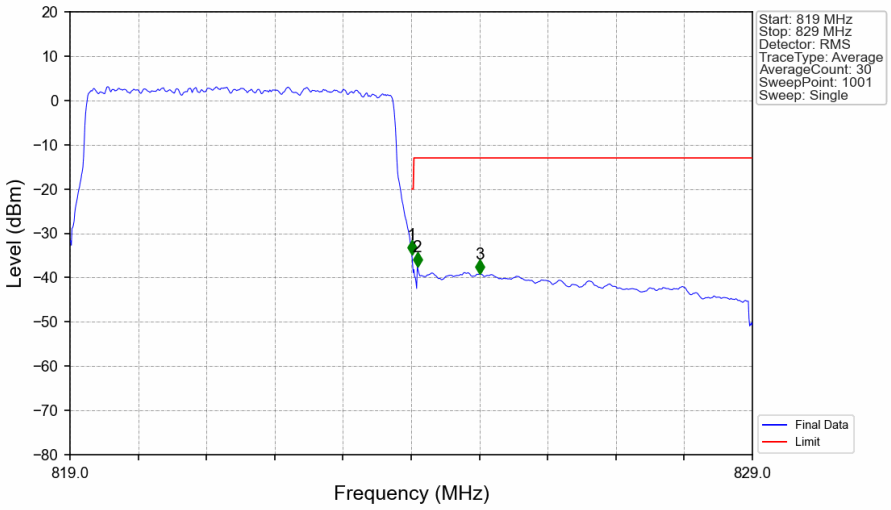


Band26a_5MHz_16QAM_HCH_821.5MHz_RB_1_24_NTNV



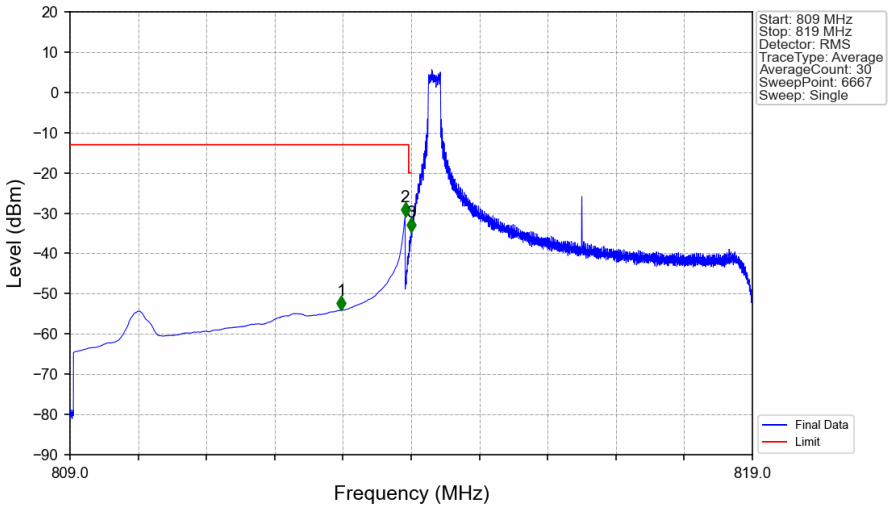
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	824	0.003	/	/	/	/	/	/
824	824.038	0.003	/	1	824.011	-33.59	-20	Pass
824.038	825	0.1	CHP	2	824.089	-29.96	-13	Pass
825	829	0.1	CHP	3	825.145	-51.23	-13	Pass

Band26a_5MHz_16QAM_HCH_821.5MHz_RB_25_0_NTNV



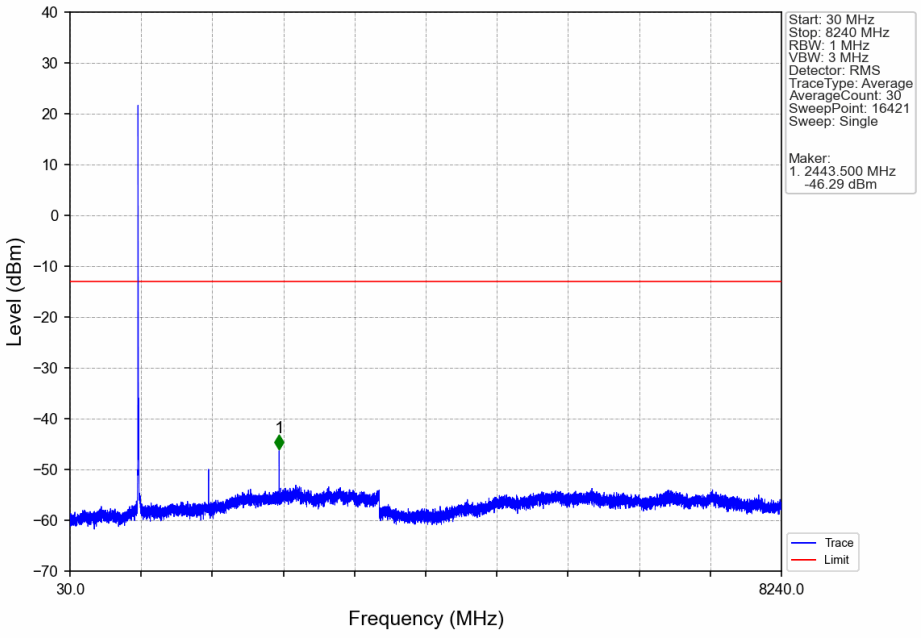
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	824	0.051	CHP	/	/	/	/	/
824	824.038	0.051	CHP	1	824.010	-34.71	-20	Pass
824.038	825	0.1	CHP	2	824.090	-37.47	-13	Pass
825	829	0.1	CHP	3	825.010	-39.18	-13	Pass

Band26a_5MHz_64QAM_LCH_816.5MHz_RB_1_0_NTNV

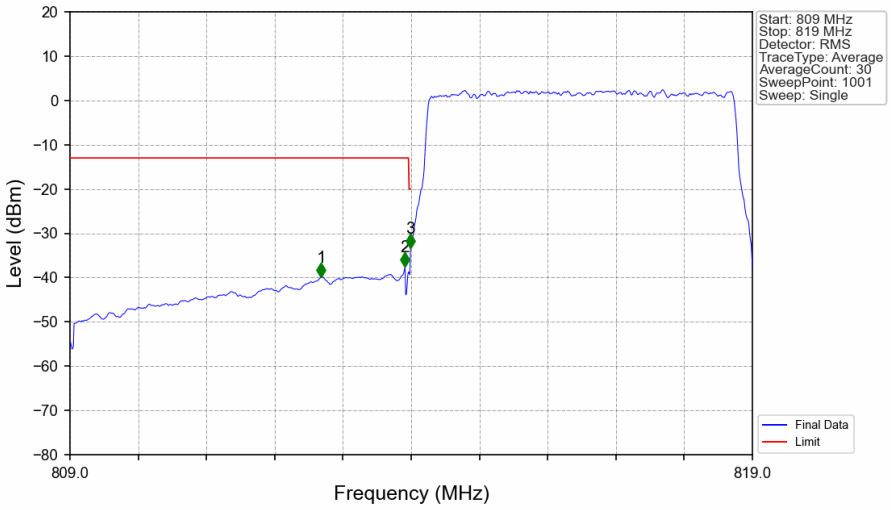


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
809	813	0.1	CHP	1	812.972	-54.01	-13	Pass
813	813.963	0.1	CHP	2	813.911	-30.74	-13	Pass
813.963	814	0.003	/	3	813.999	-34.73	-20	Pass
814	819	0.003	/	/	/	/	/	/

Band26a_5MHz_64QAM_LCH_816.5MHz_RB_1_0_NTNV

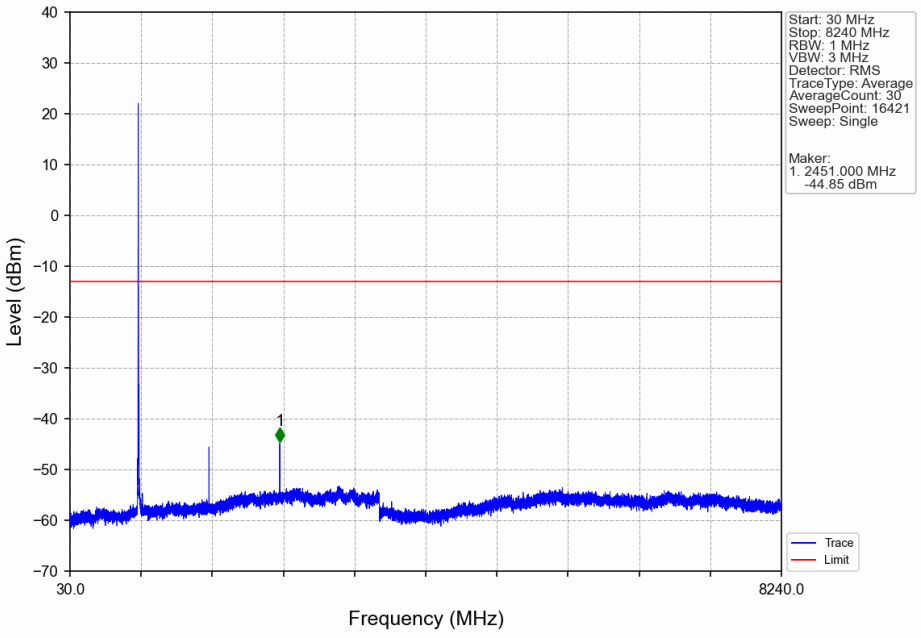


Band26a_5MHz_64QAM_LCH_816.5MHz_RB_25_0_NTNV

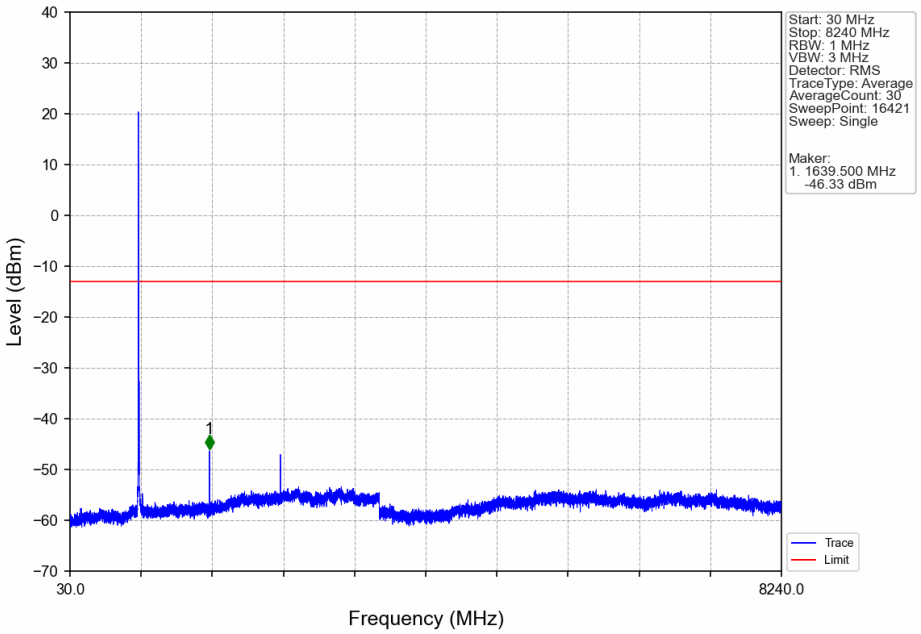


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
809	813	0.1	CHP	1	812.680	-39.85	-13	Pass
813	813.963	0.1	CHP	2	813.910	-37.59	-13	Pass
813.963	814	0.05	CHP	3	813.990	-33.40	-20	Pass
814	819	0.05	CHP	/	/	/	/	/

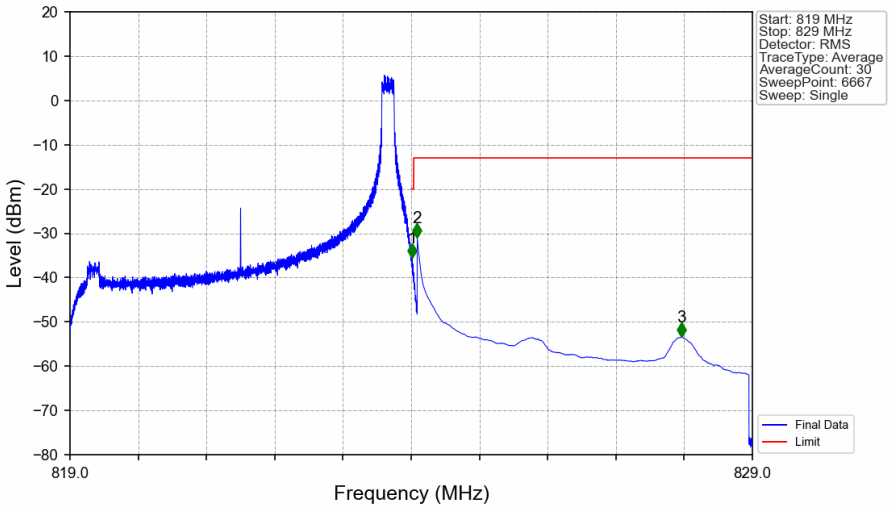
Band26a_5MHz_64QAM_MCH_819MHz_RB_1_0_NTNV



Band26a_5MHz_64QAM_HCH_821.5MHz_RB_1_0_NTNV

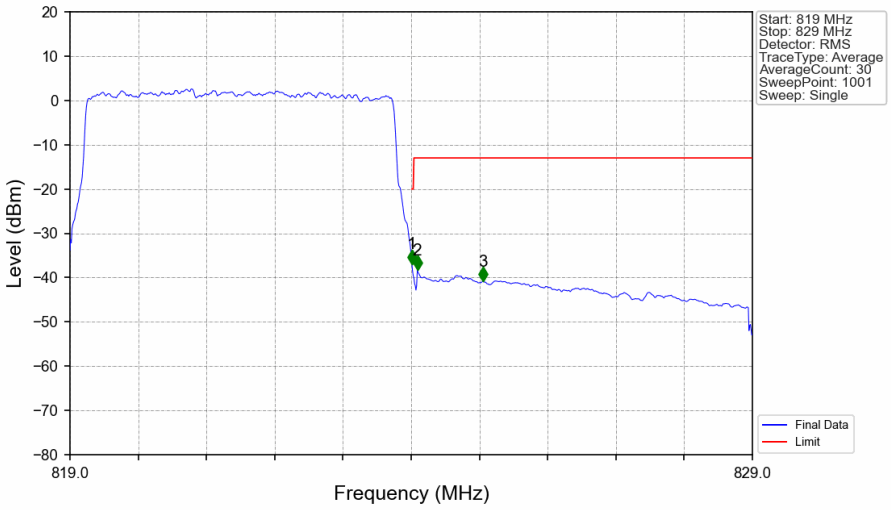


Band26a_5MHz_64QAM_HCH_821.5MHz_RB_1_24_NTNV



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	824.014	-35.52	-20	Pass
824.038	825	0.1	CHP	2	824.089	-30.95	-13	Pass
825	829	0.1	CHP	3	827.959	-53.43	-13	Pass

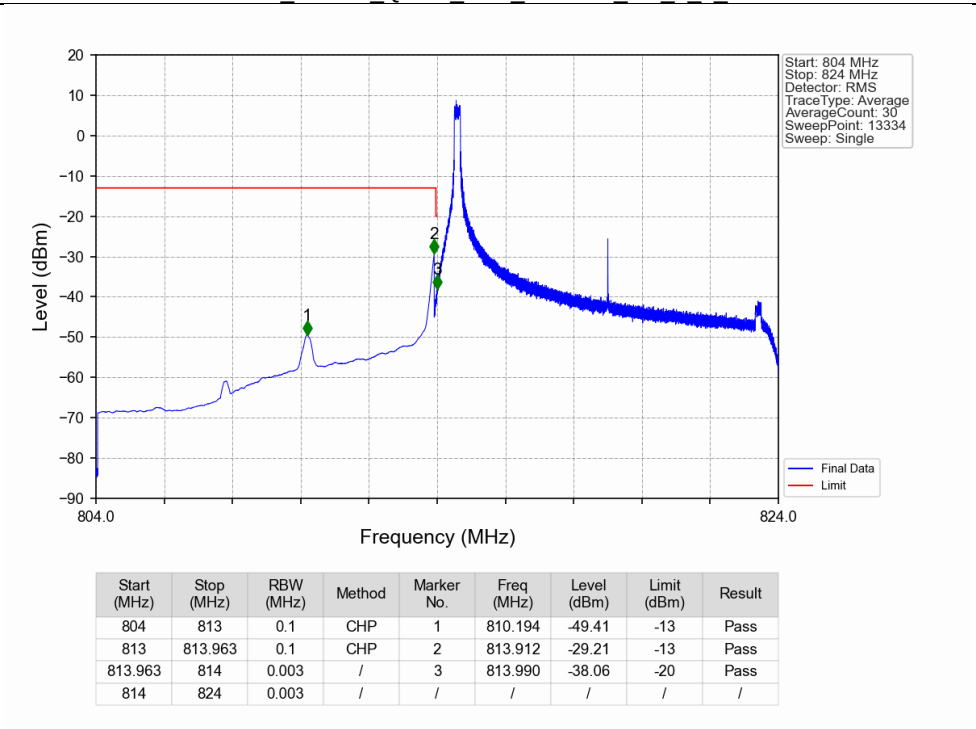
Band26a_5MHz_64QAM_HCH_821.5MHz_RB_25_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	824	0.051	CHP	/	/	/	/	/
824	824.038	0.051	CHP	1	824.010	-36.87	-20	Pass
824.038	825	0.1	CHP	2	824.090	-38.31	-13	Pass
825	829	0.1	CHP	3	825.050	-40.79	-13	Pass

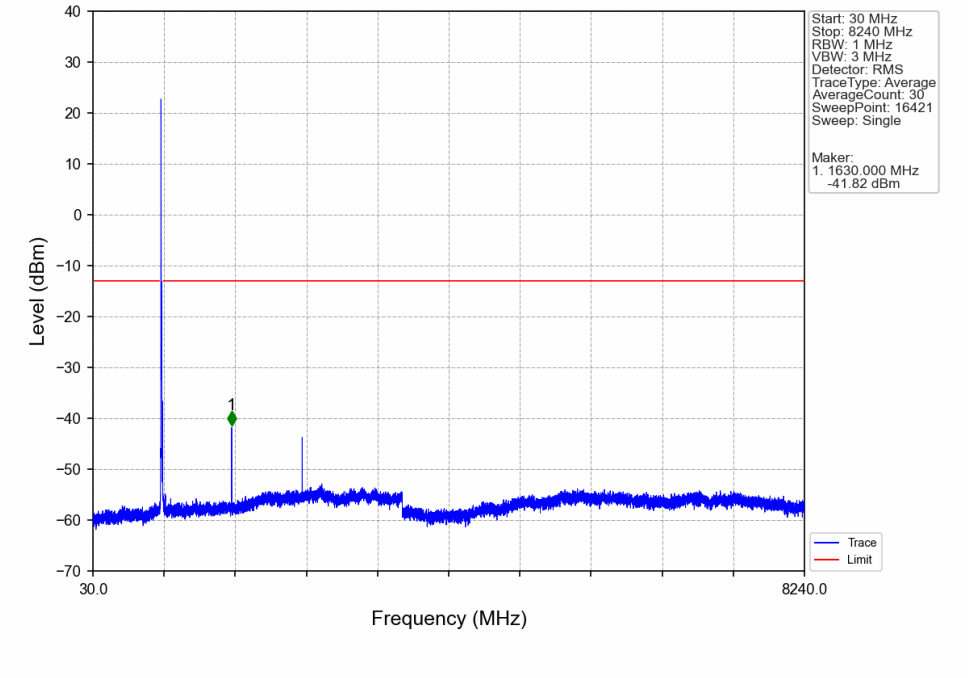
5.2.4 B26a_10MHz

Band26a_10MHz_QPSK_LCH_819MHz_RB_1_0_NTNV

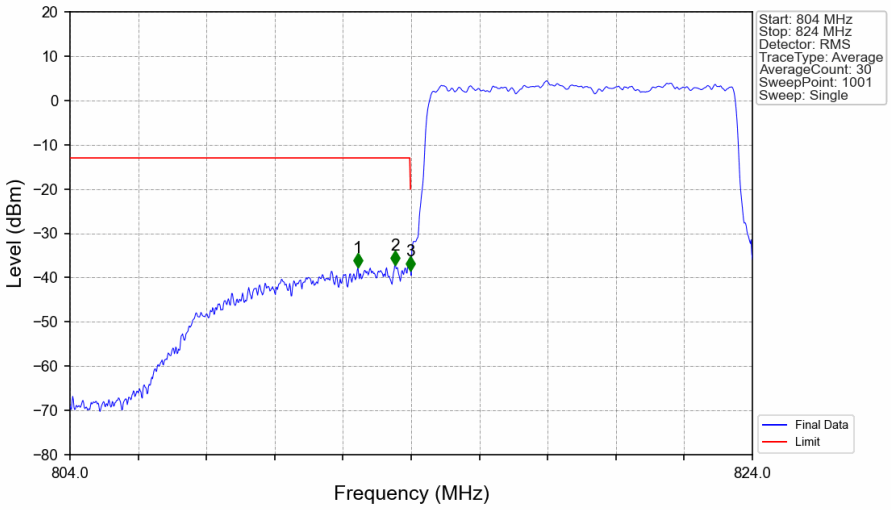


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
804	813	0.1	CHP	1	810.194	-49.41	-13	Pass
813	813.963	0.1	CHP	2	813.912	-29.21	-13	Pass
813.963	814	0.003	/	3	813.990	-38.06	-20	Pass
814	824	0.003	/	/	/	/	/	/

Band26a_10MHz_QPSK_LCH_819MHz_RB_1_0_NTNV

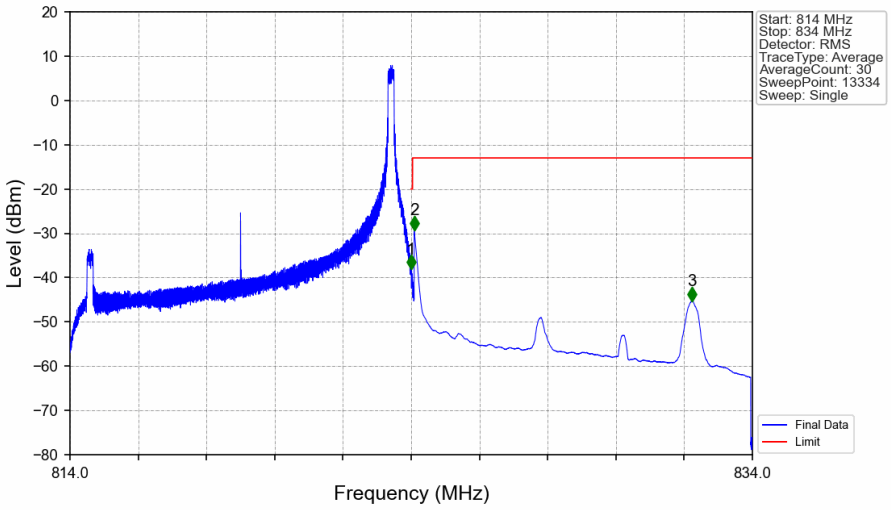


Band26a_10MHz_QPSK_LCH_819MHz_RB_50_0_NTNV



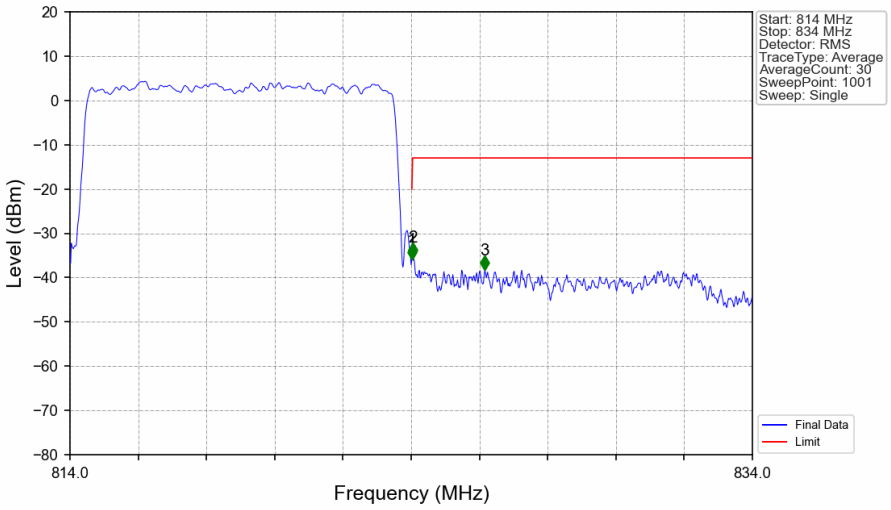
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
804	813	0.1	/	1	812.440	-37.71	-13	Pass
813	813.963	0.1	/	2	813.520	-37.07	-13	Pass
813.963	814	0.101	/	3	813.980	-38.37	-20	Pass
814	824	0.101	CHP	/	/	/	/	/

Band26a_10MHz_QPSK_HCH_819MHz_RB_1_49_NTNV



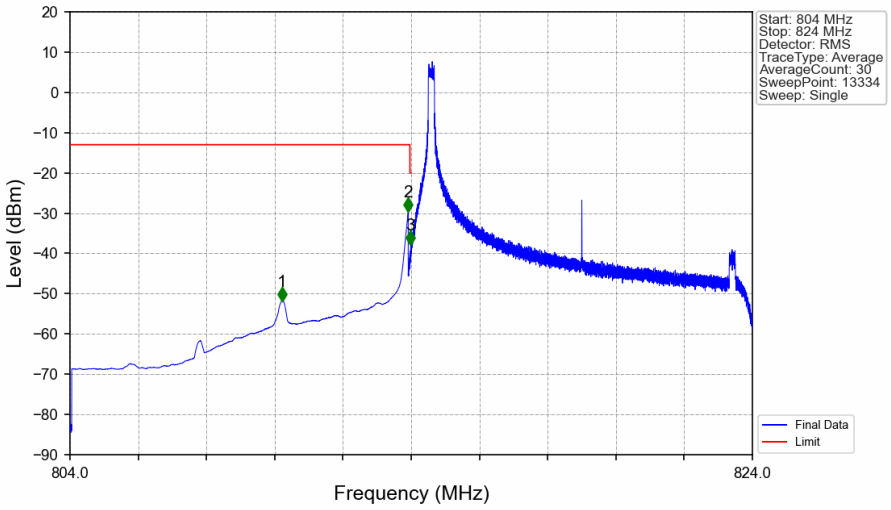
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
814	824	0.003	/	/	/	/	/	/
824	824.038	0.003	/	1	824.001	-38.12	-20	Pass
824.038	825	0.1	CHP	2	824.088	-29.22	-13	Pass
825	834	0.1	CHP	3	832.237	-45.25	-13	Pass

Band26a_10MHz_QPSK_HCH_819MHz_RB_50_0_NTNV



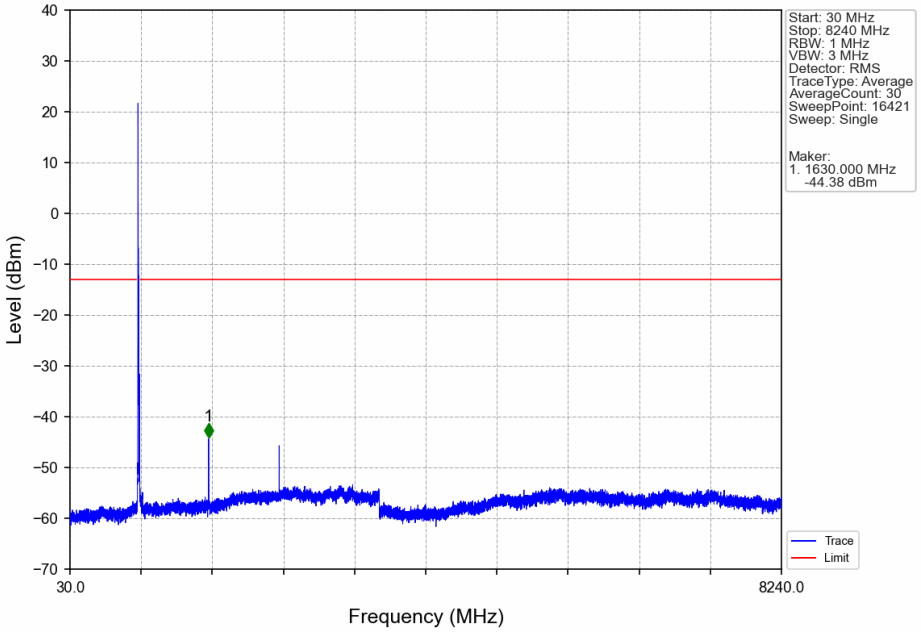
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
814	824	0.101	CHP	/	/	/	/	/
824	824.038	0.101	CHP	1	824.020	-35.87	-20	Pass
824.038	825	0.1	/	2	824.040	-35.28	-13	Pass
825	834	0.1	/	3	826.160	-38.26	-13	Pass

Band26a_10MHz_16QAM_LCH_819MHz_RB_1_0_NTNV

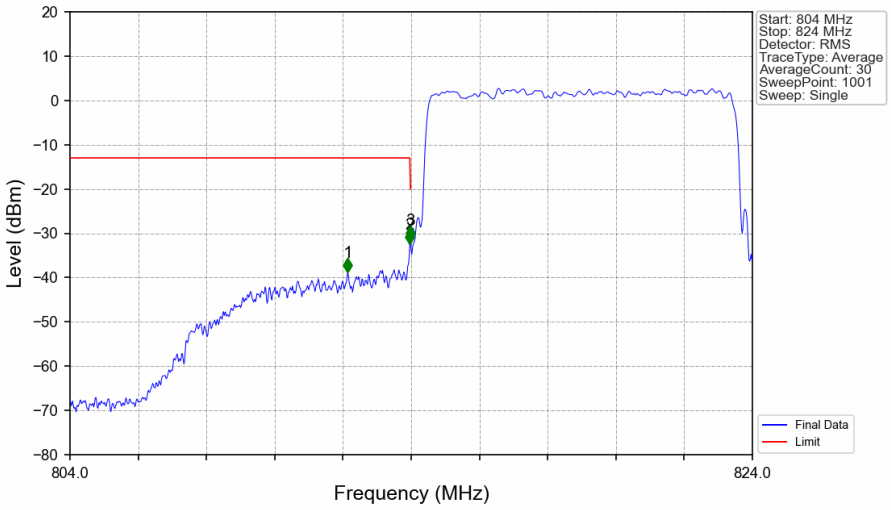


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
804	813	0.1	CHP	1	810.210	-51.78	-13	Pass
813	813.963	0.1	CHP	2	813.912	-29.69	-13	Pass
813.963	814	0.003	/	3	813.987	-37.90	-20	Pass
814	824	0.003	/	/	/	/	/	/

Band26a_10MHz_16QAM_LCH_819MHz_RB_1_0_NTNV

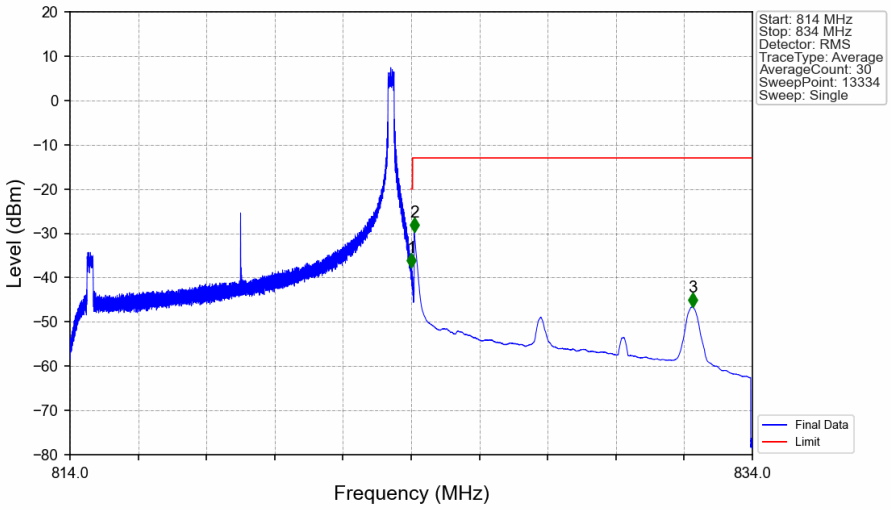


Band26a_10MHz_16QAM_LCH_819MHz_RB_50_0_NTNV



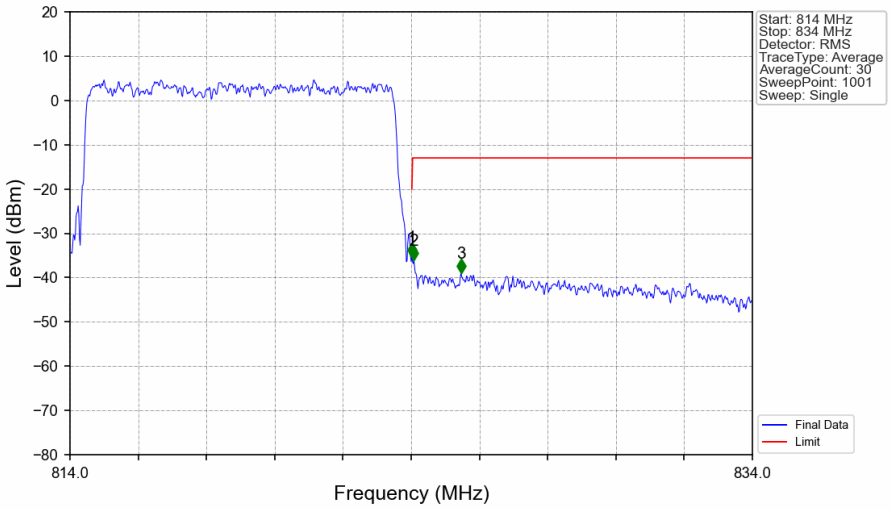
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
804	813	0.1	/	1	812.140	-38.85	-13	Pass
813	813.963	0.1	/	2	813.960	-32.45	-13	Pass
813.963	814	0.101	/	3	813.980	-31.54	-20	Pass
814	824	0.101	CHP	/	/	/	/	/

Band26a_10MHz_16QAM_HCH_819MHz_RB_1_49_NTNV



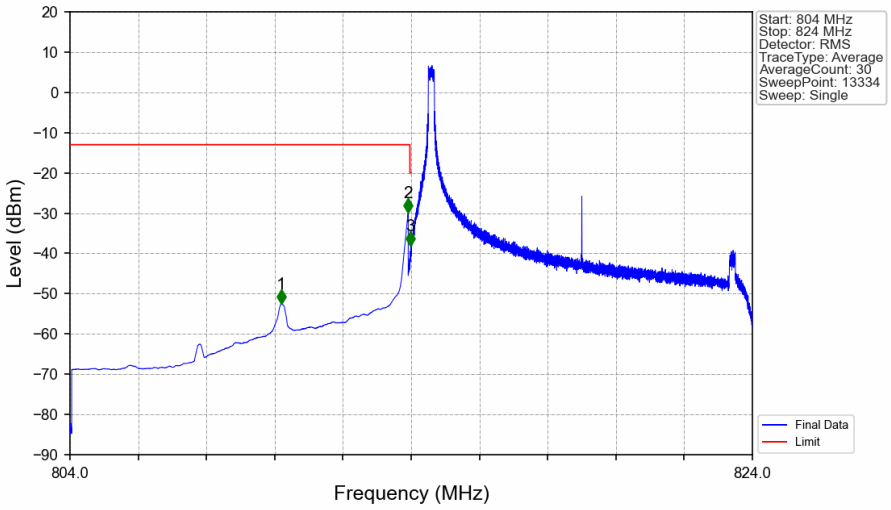
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
814	824	0.003	/	/	/	/	/	/
824	824.038	0.003	/	1	824.002	-37.63	-20	Pass
824.038	825	0.1	CHP	2	824.088	-29.72	-13	Pass
825	834	0.1	CHP	3	832.251	-46.54	-13	Pass

Band26a_10MHz_16QAM_HCH_819MHz_RB_50_0_NTNV



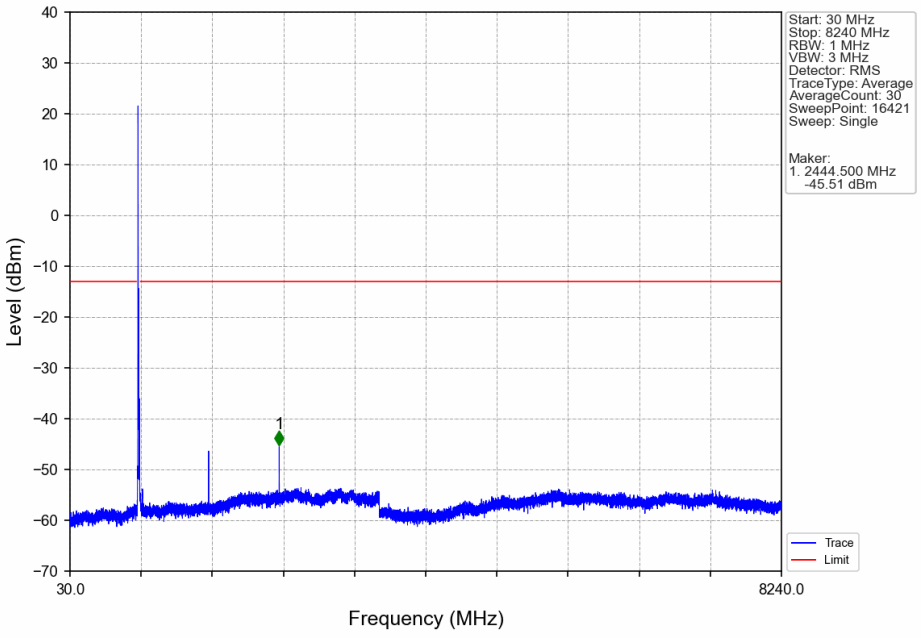
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
814	824	0.1	/	/	/	/	/	/
824	824.038	0.1	/	1	824.020	-35.24	-20	Pass
824.038	825	0.1	/	2	824.080	-35.99	-13	Pass
825	834	0.1	/	3	825.460	-38.95	-13	Pass

Band26a_10MHz_64QAM_LCH_819MHz_RB_1_0_NTNV

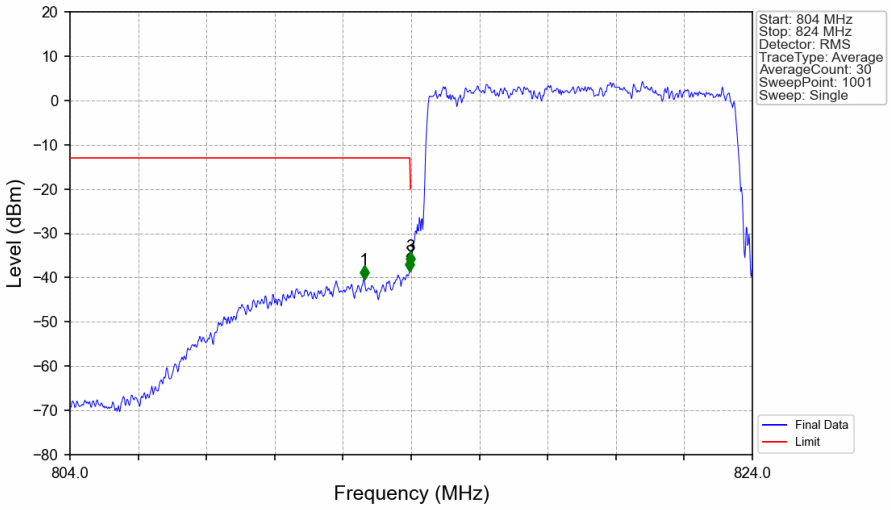


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
804	813	0.1	CHP	1	810.191	-52.43	-13	Pass
813	813.963	0.1	CHP	2	813.912	-29.81	-13	Pass
813.963	814	0.003	/	3	813.987	-38.08	-20	Pass
814	824	0.003	/	/	/	/	/	/

Band26a_10MHz_64QAM_LCH_819MHz_RB_1_0_NTNV

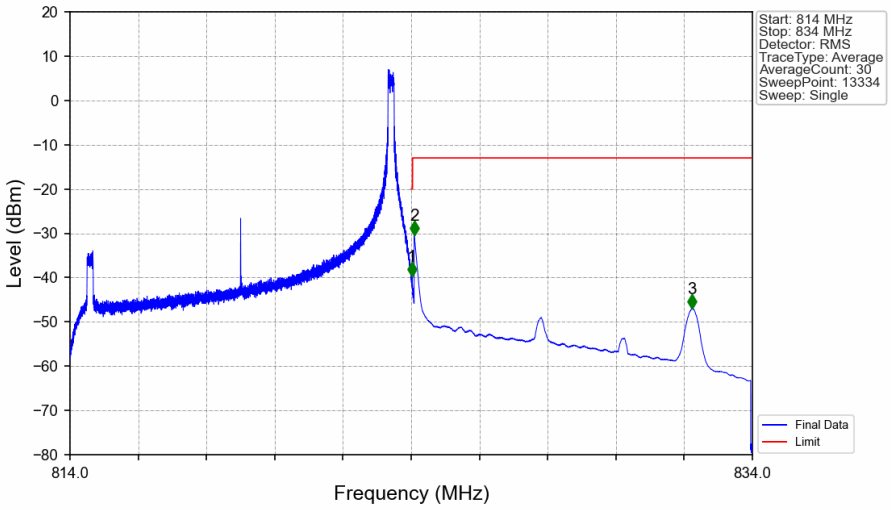


Band26a_10MHz_64QAM_LCH_819MHz_RB_50_0_NTNV



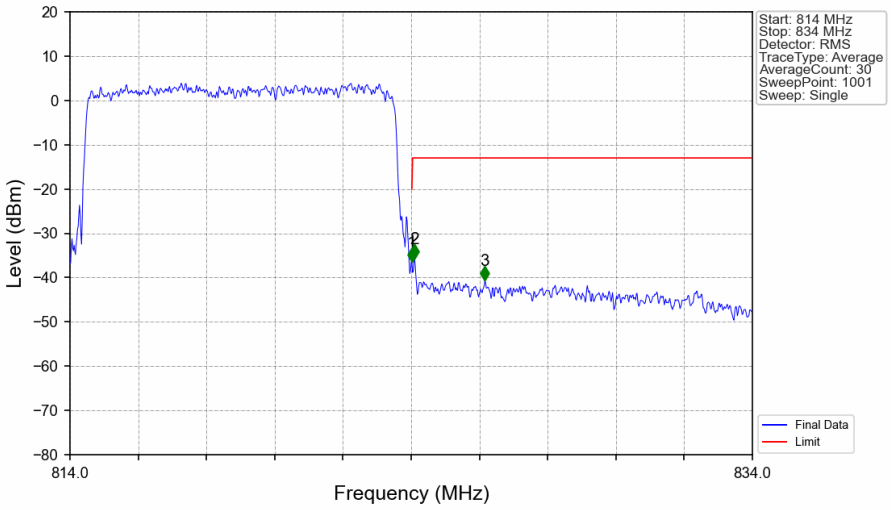
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
804	813	0.1	/	1	812.620	-40.36	-13	Pass
813	813.963	0.1	/	2	813.960	-38.60	-13	Pass
813.963	814	0.1	/	3	813.980	-37.25	-20	Pass
814	824	0.1	/	/	/	/	/	/

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	824.016	-39.74	-20	Pass
824.038	825	0.1	CHP	2	824.088	-30.41	-13	Pass
825	834	0.1	CHP	3	832.237	-46.94	-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	0.1	/	/	/	/	/	/
824	824.038	0.1	/	1	824.020	-36.42	-20	Pass
824.038	825	0.1	/	2	824.100	-35.62	-13	Pass
825	834	0.1	/	3	826.160	-40.67	-13	Pass

6. Field Strength of Spurious Radiation

LTE Band 26a(814-824MHz)-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	-56.75	-13	-43.75	-59.68	2.62	5.55	Horizontal	Pass
2443.5	-62.71	-13	-49.71	-65.35	3.04	5.68	Horizontal	Pass
3258.0	-57.07	-13	-44.07	-61.35	3.28	7.56	Horizontal	Pass
1629.0	-63.32	-13	-50.32	-66.25	2.62	5.55	Vertical	Pass
2443.5	-64.82	-13	-51.82	-67.46	3.04	5.68	Vertical	Pass
3258.0	-60.63	-13	-47.63	-64.91	3.28	7.56	Vertical	Pass