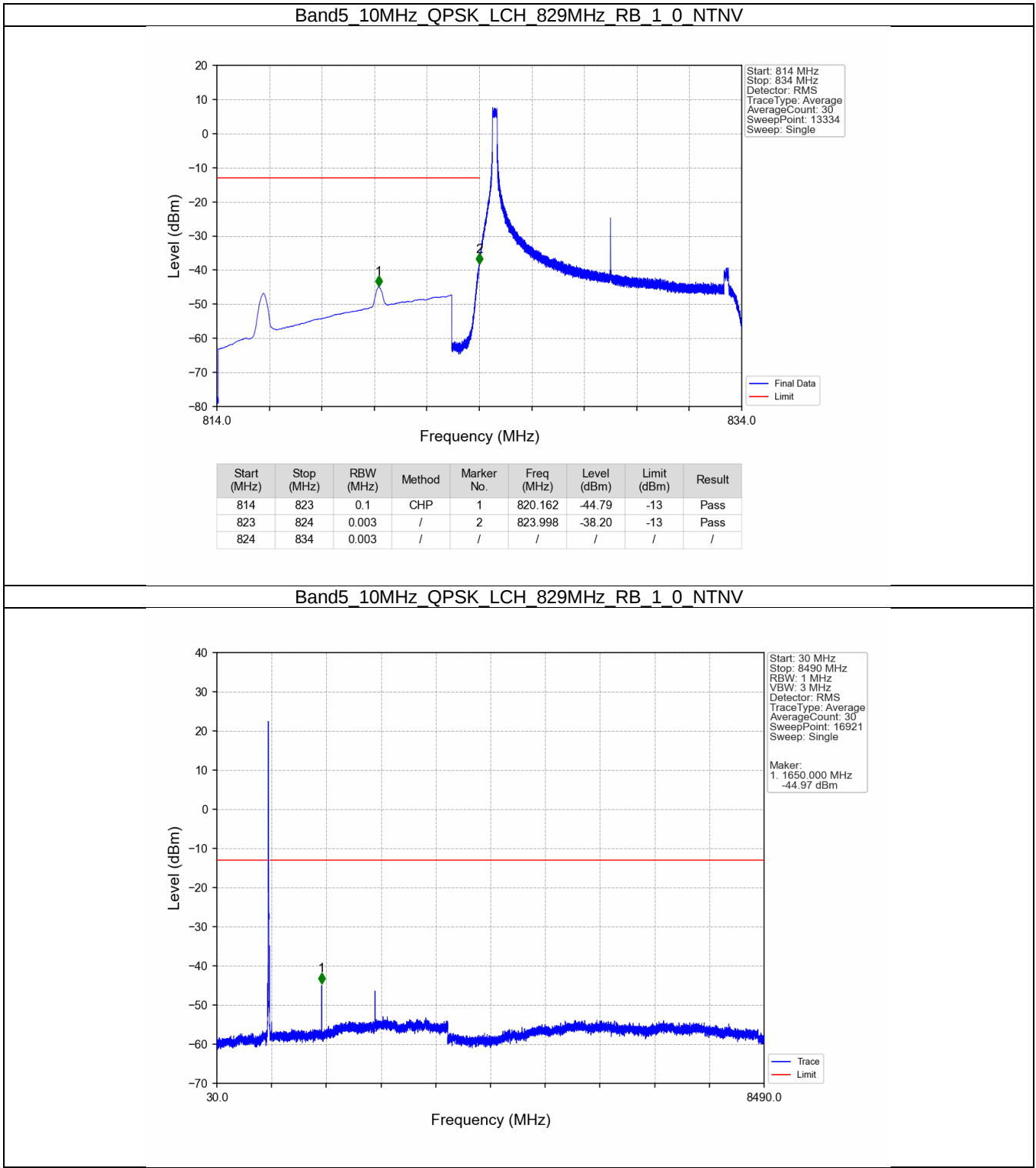
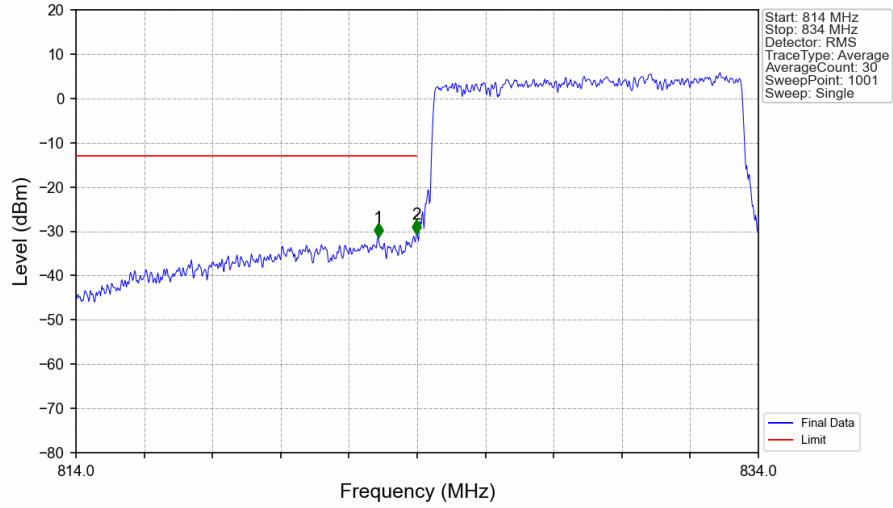


5.2.4 B5_10MHz

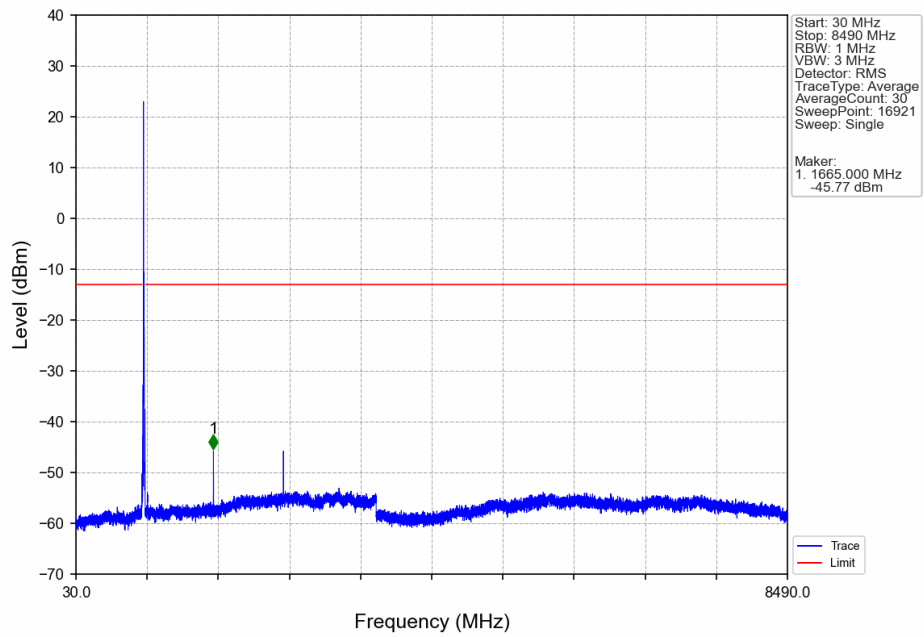


Band5_10MHz_QPSK_LCH_829MHz_RB_50_0_NTNV

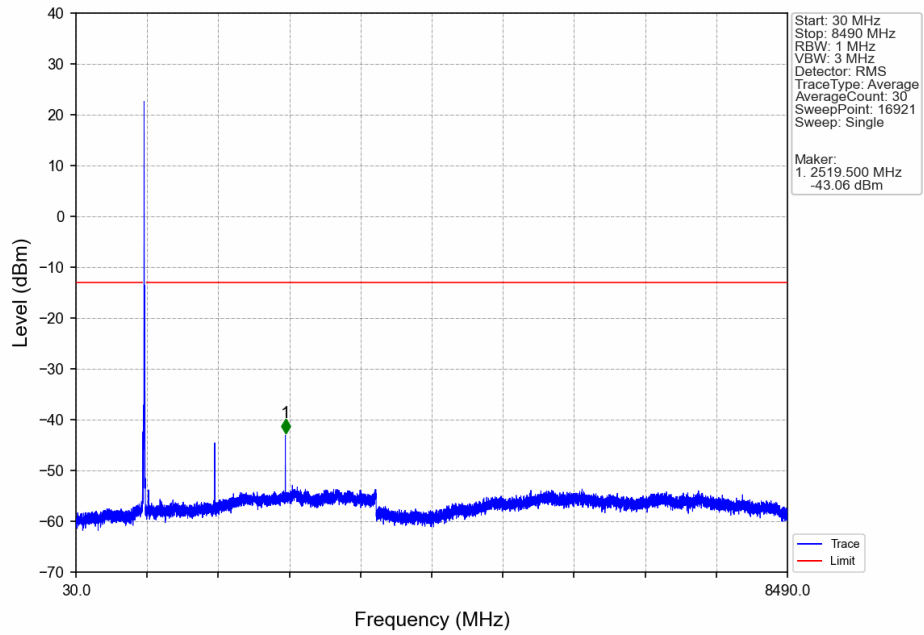


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
814	823	0.1	/	1	822.860	-31.27	-13	Pass
823	824	0.1	/	2	823.980	-30.60	-13	Pass
824	834	0.1	/	/	/	/	/	/

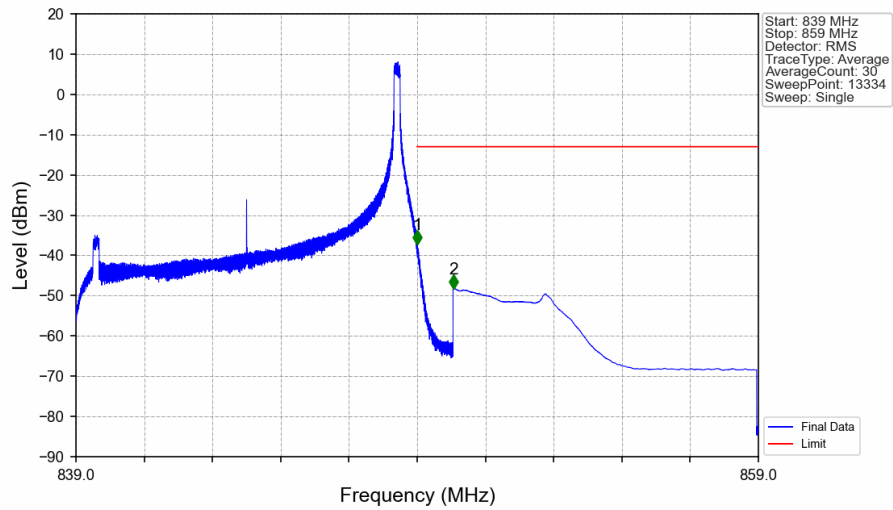
Band5_10MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



Band5 10MHz QPSK HCH 844MHz RB 1 0 NTNV

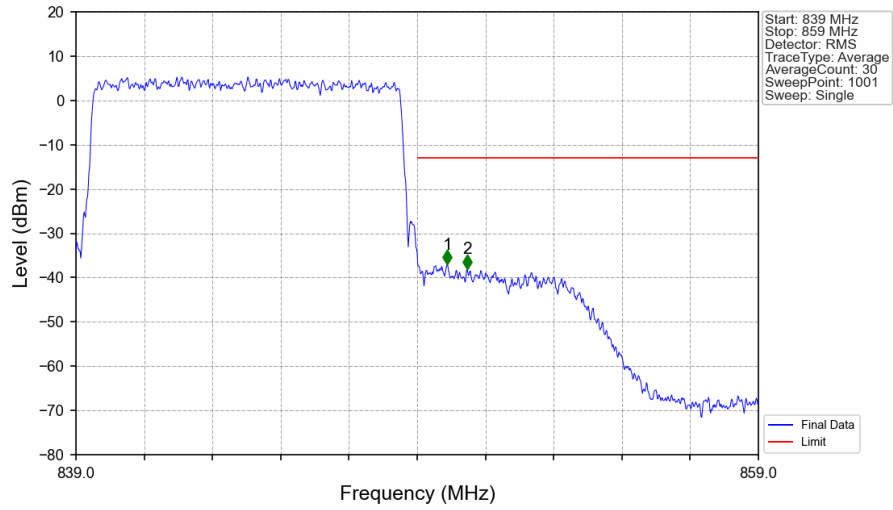


Band5_10MHz_QPSK_HCH_844MHz_RB_1_49_NTNV



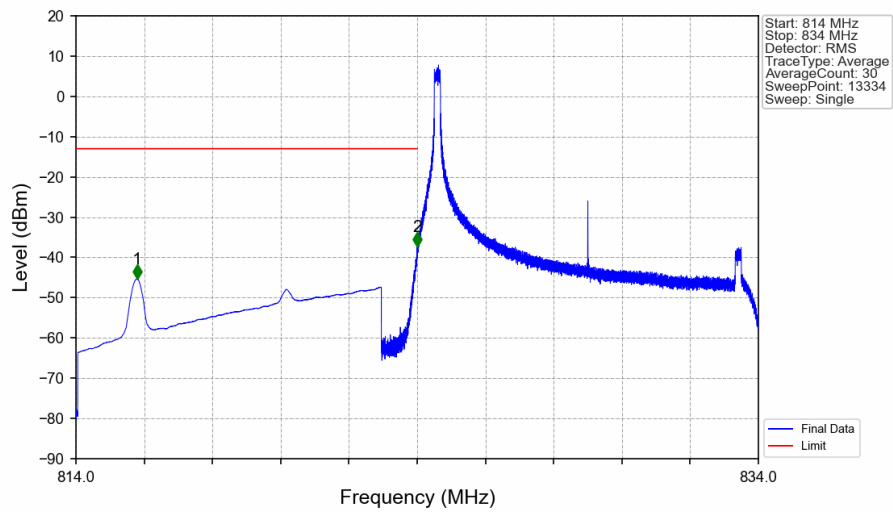
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
839	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.002	-37.26	-13	Pass
850	859	0.1	CHP	2	850.063	-48.19	-13	Pass

Band5_10MHz_QPSK_HCH_844MHz_RB_50_0_NTNV



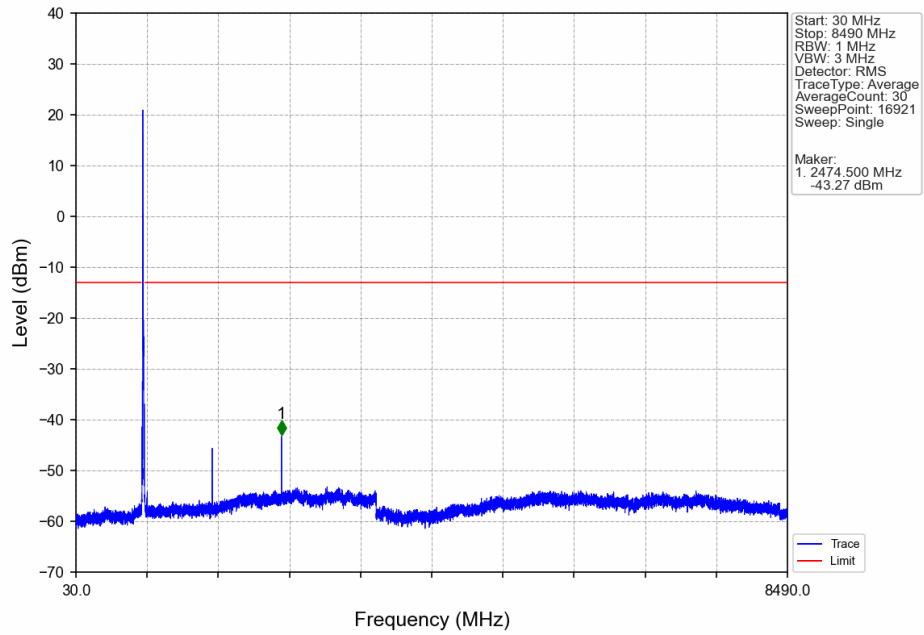
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
839	849	0.1	/	/	/	/	/	/
849	850	0.1	/	1	849.880	-36.90	-13	Pass
850	859	0.1	/	2	850.460	-37.96	-13	Pass

Band5_10MHz_16QAM_LCH_829MHz_RB_1_0_NTNV

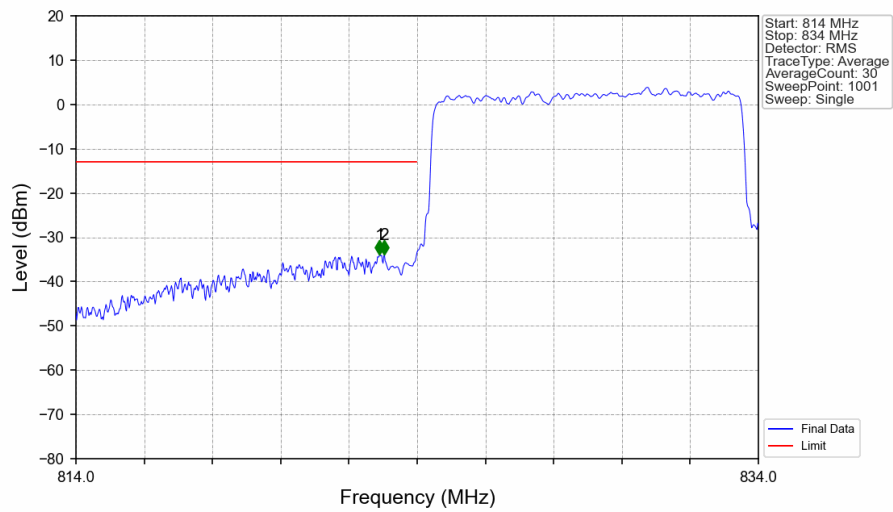


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
814	823	0.1	CHP	1	815.791	-45.35	-13	Pass
823	824	0.003	/	2	823.999	-37.25	-13	Pass
824	834	0.003	/	/	/	/	/	/

Band5_10MHz_16QAM_LCH_829MHz_RB_1_0_NTNV

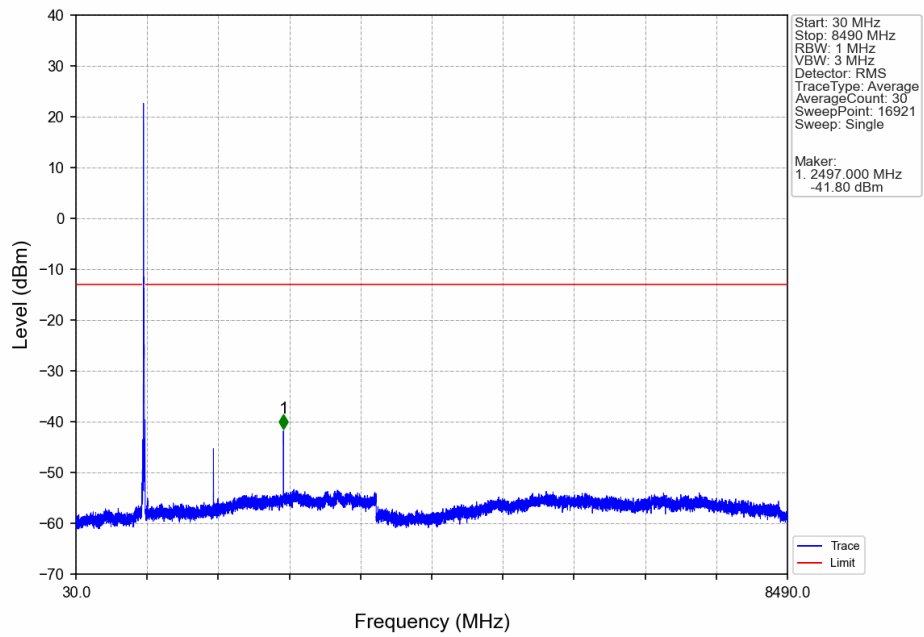


Band5_10MHz_16QAM_LCH_829MHz_RB_50_0_NTNV

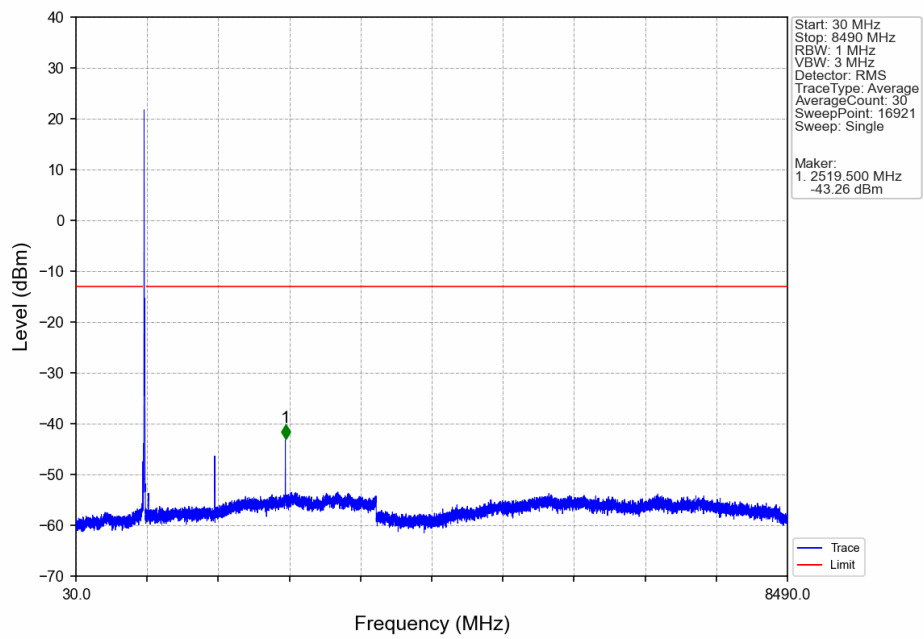


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
814	823	0.1	/	1	822.900	-33.78	-13	Pass
823	824	0.101	CHP	2	823.040	-33.94	-13	Pass
824	834	0.101	CHP	/	/	/	/	/

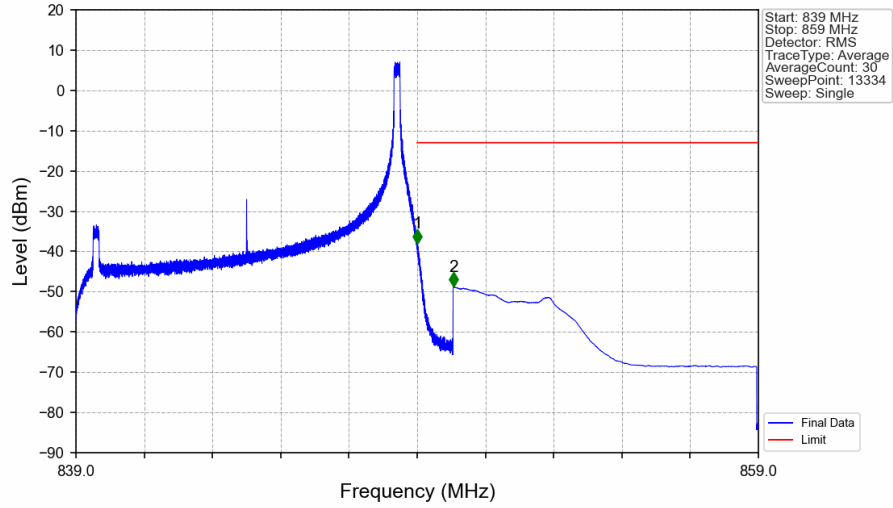
Band5_10MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV



Band5_10MHz_16QAM_HCH_844MHz_RB_1_0_NTNV

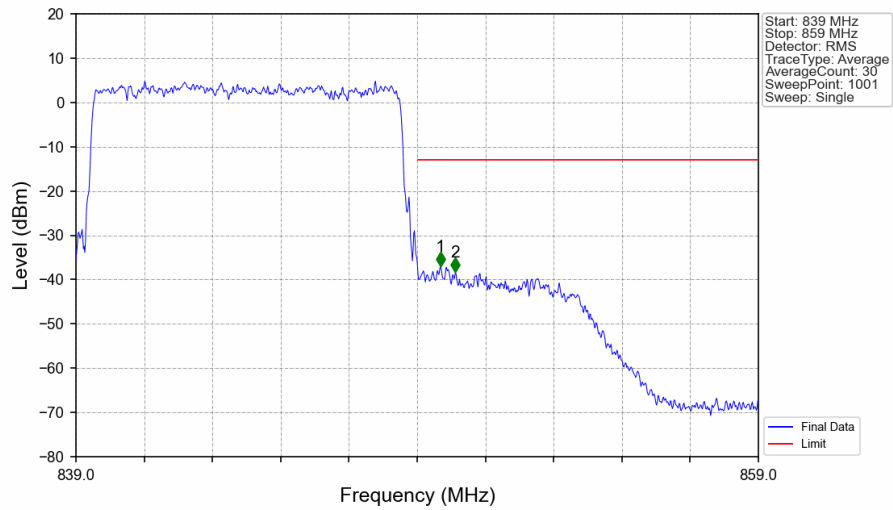


Band5 10MHz 16QAM HCH 844MHz RB 1 49 NTNV



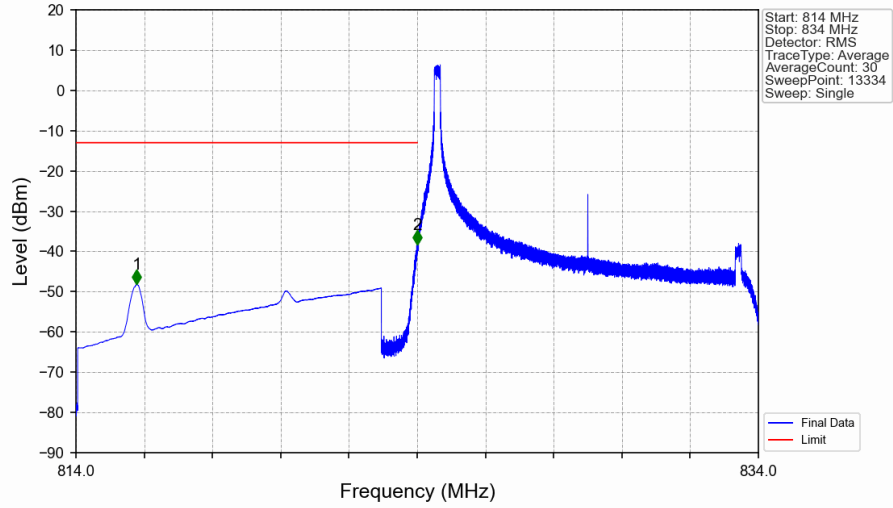
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
839	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.002	-37.95	-13	Pass
850	859	0.1	CHP	2	850.061	-48.73	-13	Pass

Band5 10MHz 16QAM HCH 844MHz RB 50_0 NTNV



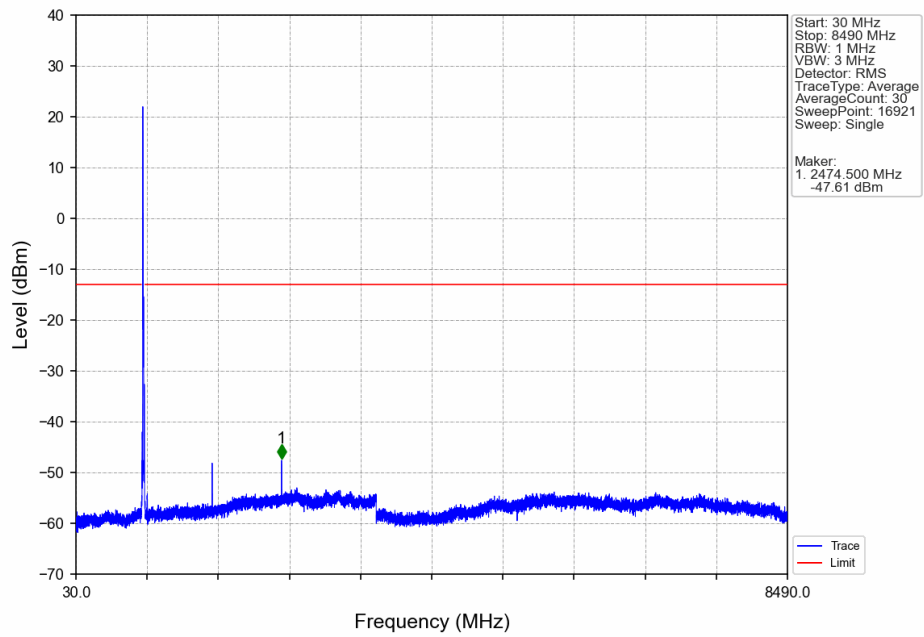
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
839	849	0.1	/	/	/	/	/	/
849	850	0.1	/	1	849.680	-37.04	-13	Pass
850	859	0.1	/	2	850.120	-38.30	-13	Pass

Band5_10MHz_64QAM_LCH_829MHz_RB_1_0_NTNV

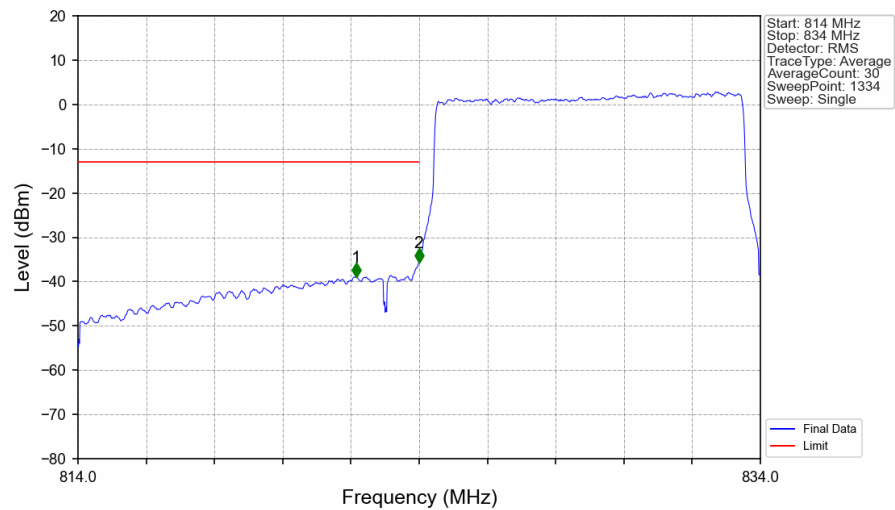


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
814	823	0.1	CHP	1	815.775	-48.16	-13	Pass
823	824	0.003	/	2	823.999	-38.27	-13	Pass
824	834	0.003	/	/	/	/	/	/

Band5_10MHz_64QAM_LCH_829MHz_RB_1_0_NTNV

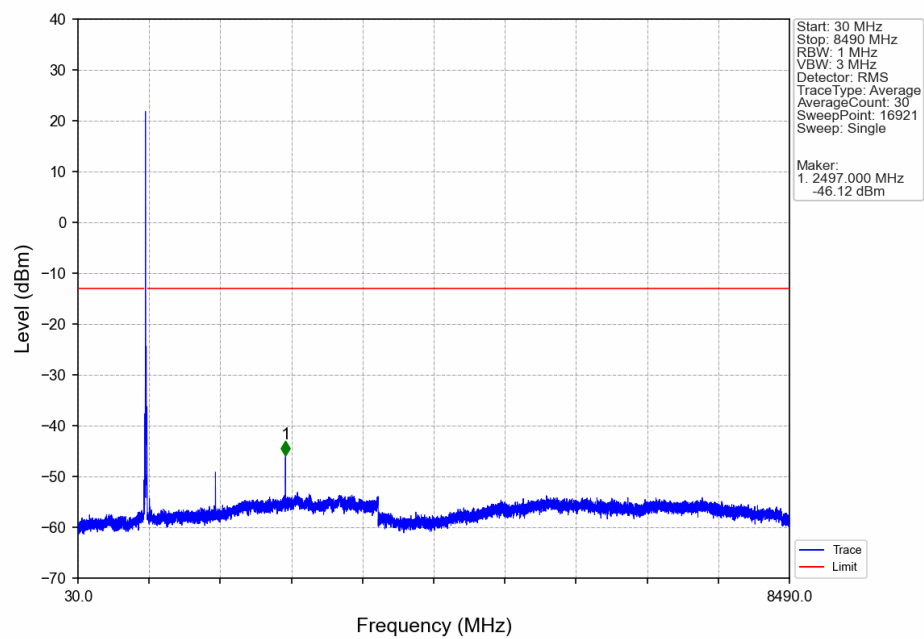


Band5_10MHz_64QAM_LCH_829MHz_RB_50_0_NTNV

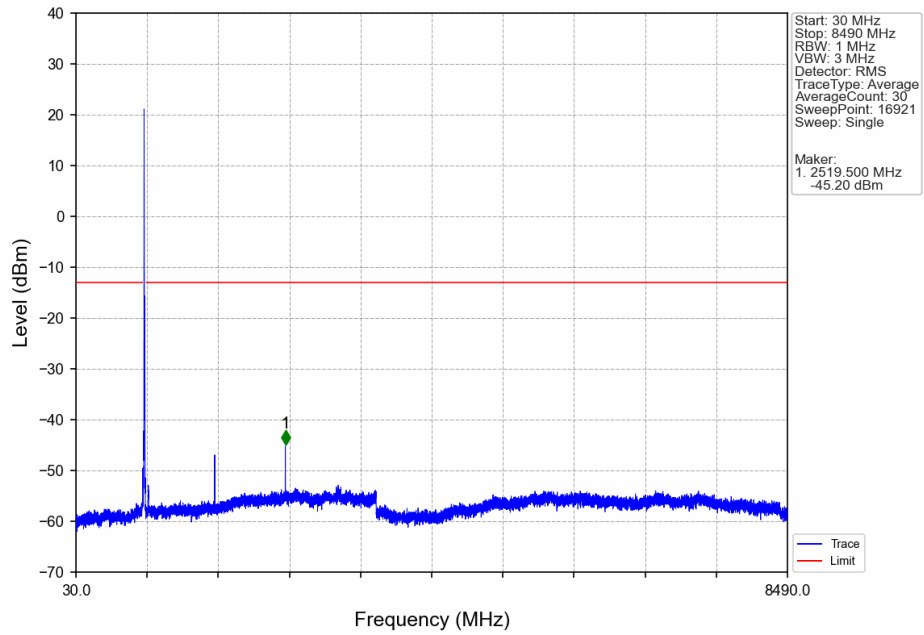


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
814	823	0.1	CHP	1	822.147	-38.88	-13	Pass
823	824	0.099	CHP	2	823.992	-35.63	-13	Pass
824	834	0.099	CHP	/	/	/	/	/

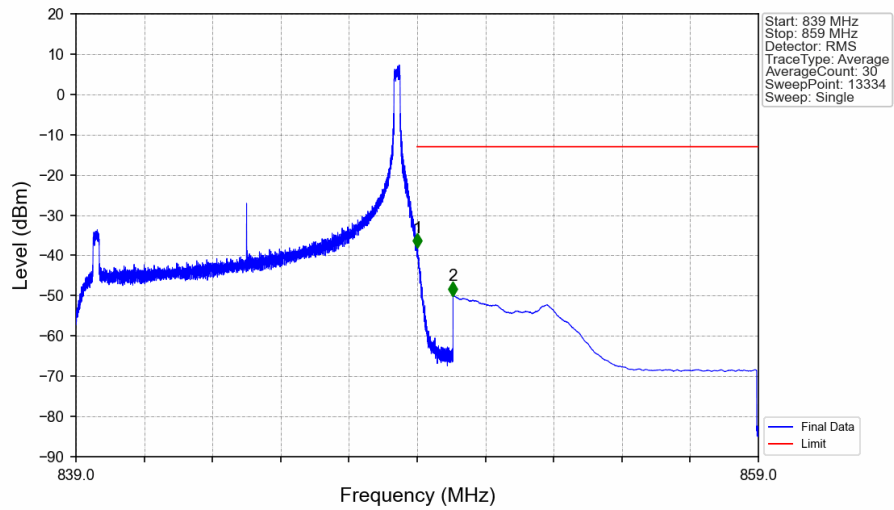
Band5_10MHz_64QAM_MCH_836.5MHz_RB_1_0_NTNV



Band5_10MHz_64QAM_HCH_844MHz_RB_1_0_NTNV

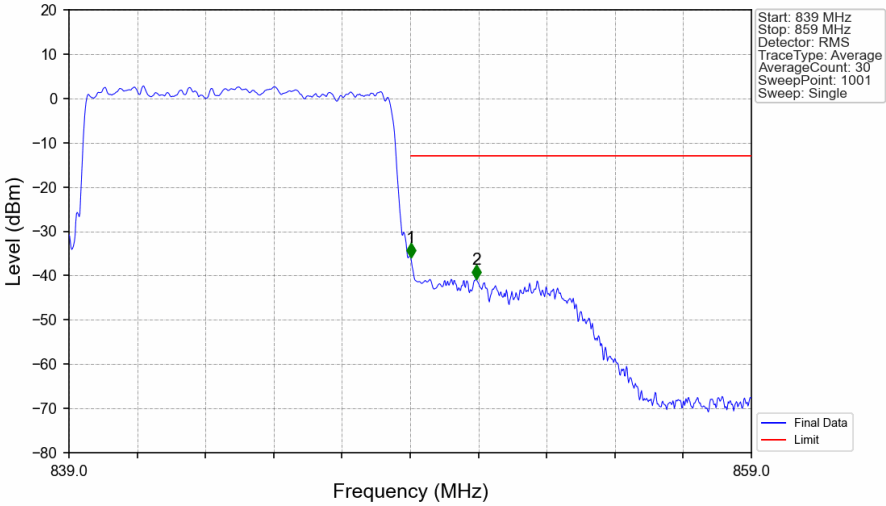


Band5_10MHz_64QAM_HCH_844MHz_RB_1_49_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
839	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.002	-38.09	-13	Pass
850	859	0.1	CHP	2	850.051	-49.97	-13	Pass

Band5 10MHz 64QAM HCH 844MHz RB 50 0 NTV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
839	849	0.101	CHP	/	/	/	/	/
849	850	0.101	CHP	1	849.020	-35.91	-13	Pass
850	859	0.1	/	2	850.940	-40.77	-13	Pass

6. Field Strength of Spurious Radiation

LTE Band 5-Low 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
1649.0	-54.97	-13	-41.97	-57.85	2.62	5.5	Horizontal	Pass
2473.5	-59.68	-13	-46.68	-62.38	3.06	5.76	Horizontal	Pass
3298.0	-57.69	-13	-44.69	-62.05	3.3	7.66	Horizontal	Pass
1649.0	-63.9	-13	-50.9	-66.78	2.62	5.5	Vertical	Pass
2473.5	-58.75	-13	-45.75	-61.45	3.06	5.76	Vertical	Pass
3298.0	-62.08	-13	-49.08	-66.44	3.3	7.66	Vertical	Pass

LTE Band 5-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
1664.0	-59.7	-13	-46.7	-62.54	2.63	5.47	Horizontal	Pass
2496.0	-57.45	-13	-44.45	-60.18	3.08	5.81	Horizontal	Pass
3328.0	-57.6	-13	-44.6	-62.03	3.31	7.74	Horizontal	Pass
1664.0	-61.07	-13	-48.07	-63.91	2.63	5.47	Vertical	Pass
2496.0	-64.56	-13	-51.56	-67.29	3.08	5.81	Vertical	Pass
3328.0	-62.16	-13	-49.16	-66.59	3.31	7.74	Vertical	Pass

LTE Band 5-High 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
1679.0	-57.65	-13	-44.65	-60.45	2.63	5.43	Horizontal	Pass
2518.5	-60.35	-13	-47.35	-63.13	3.08	5.86	Horizontal	Pass
3358.0	-56.07	-13	-43.07	-60.56	3.33	7.82	Horizontal	Pass
1679.0	-64.68	-13	-51.68	-67.48	2.63	5.43	Vertical	Pass
2518.5	-61.84	-13	-48.84	-64.62	3.08	5.86	Vertical	Pass
3358.0	-60.93	-13	-47.93	-65.42	3.33	7.82	Vertical	Pass