1. Transmitter Conducted Power Output

1.1 Test Result

1.1.1 B26a_1.4MHz_ERP

Band: 26a / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)		Verdict
		Size	Offset	Result	Limit	
QPSK	814.7	1	0	24.03	<=50	Pass
			2	24.00	<=50	Pass
			5	23.91	<=50	Pass
		3	0	23.96	<=50	Pass
			2	23.96	<=50	Pass
			3	23.98	<=50	Pass
		6	0	22.96	<=50	Pass
	819	1	0	23.68	<=50	Pass
			2	23.50	<=50	Pass
			5	23.63	<=50	Pass
		3	0	23.93	<=50	Pass
			2	23.97	<=50	Pass
			3	23.92	<=50	Pass
		6	0	22.97	<=50	Pass
	823.3	1	0	23.65	<=50	Pass
			2	23.68	<=50	Pass
			5	23.74	<=50	Pass
		3	0	23.91	<=50	Pass
			2	23.88	<=50	Pass
			3	23.90	<=50	Pass
		6	0	22.91	<=50	Pass
16QAM	814.7	1	0	23.12	<=50	Pass
			2	23.08	<=50	Pass
			5	22.98	<=50	Pass
		3	0	22.80	<=50	Pass
			2	22.80	<=50	Pass
			3	22.90	<=50	Pass
		6	0	22.09	<=50	Pass
	819	1	0	23.07	<=50	Pass
			2	22.68	<=50	Pass
			5	23.10	<=50	Pass
		3	0	22.39	<=50	Pass
			2	22.52	<=50	Pass
			3	22.80	<=50	Pass
		6	0	22.00	<=50	Pass
	823.3	1	0	23.13	<=50	Pass
			2	22.96	<=50	Pass
			5	23.05	<=50	Pass
		3	0	22.89	<=50	Pass
			2	23.00	<=50	Pass
			3	22.60	<=50	Pass
		6	0	21.98	<=50	Pass
64QAM	814.7	1	0	22.00	<=50	Pass
			2	22.01	<=50	Pass
			5	22.01	<=50	Pass
		3	0	22.04	<=50	Pass
			2	21.95	<=50	Pass
			3	22.02	<=50	Pass
		6	0	20.95	<=50	Pass

	819	1	0	22.01	<=50	Pass
			2	21.84	<=50	Pass
			5	21.76	<=50	Pass
		3	0	22.09	<=50	Pass
			2	22.05	<=50	Pass
			3	22.05	<=50	Pass
		6	0	20.94	<=50	Pass
	823.3	1	0	22.07	<=50	Pass
			2	21.75	<=50	Pass
			5	21.84	<=50	Pass
		3	0	22.09	<=50	Pass
			2	22.04	<=50	Pass
			3	22.05	<=50	Pass
		6	0	20.96	<=50	Pass

1.1.2 B26a_3MHz_ERP

Band: 26a / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)		Verdict
		Size	Offset	Result	Limit	
QPSK	815.5	1	0	23.95	<=50	Pass
			7	23.86	<=50	Pass
			14	23.67	<=50	Pass
		8	0	22.98	<=50	Pass
			4	22.93	<=50	Pass
			7	22.90	<=50	Pass
		15	0	22.96	<=50	Pass
	819	1	0	23.88	<=50	Pass
			7	23.90	<=50	Pass
			14	23.64	<=50	Pass
		8	0	22.89	<=50	Pass
			4	22.92	<=50	Pass
			7	22.91	<=50	Pass
		15	0	22.95	<=50	Pass
	822.5	1	0	23.97	<=50	Pass
			7	23.94	<=50	Pass
			14	23.92	<=50	Pass
		8	0	22.95	<=50	Pass
			4	22.91	<=50	Pass
			7	22.99	<=50	Pass
		15	0	22.92	<=50	Pass
16QAM	815.5	1	0	23.05	<=50	Pass
			7	22.98	<=50	Pass
			14	22.98	<=50	Pass
		8	0	22.05	<=50	Pass
			4	22.00	<=50	Pass
			7	22.05	<=50	Pass
		15	0	21.98	<=50	Pass
	819	1	0	22.95	<=50	Pass
			7	23.17	<=50	Pass
			14	23.07	<=50	Pass
		8	0	21.96	<=50	Pass
			4	22.06	<=50	Pass
			7	22.00	<=50	Pass
		15	0	22.00	<=50	Pass
	822.5	1	0	22.98	<=50	Pass
			7	22.73	<=50	Pass

			14	23.01	<=50	Pass
		8	0	21.93	<=50	Pass
			4	22.00	<=50	Pass
			7	22.04	<=50	Pass
		15	0	21.98	<=50	Pass
64QAM	815.5	1	0	22.12	<=50	Pass
			7	21.77	<=50	Pass
			14	21.69	<=50	Pass
		8	0	21.04	<=50	Pass
			4	21.00	<=50	Pass
			7	21.00	<=50	Pass
		15	0	20.93	<=50	Pass
	819	1	0	22.01	<=50	Pass
			7	21.99	<=50	Pass
			14	22.07	<=50	Pass
		8	0	21.06	<=50	Pass
			4	21.05	<=50	Pass
			7	21.02	<=50	Pass
		15	0	20.97	<=50	Pass
	822.5	1	0	21.98	<=50	Pass
			7	22.09	<=50	Pass
			14	22.12	<=50	Pass
		8	0	21.04	<=50	Pass
			4	21.00	<=50	Pass
			7	21.02	<=50	Pass
		15	0	20.97	<=50	Pass

1.1.3 B26a_5MHz_ERP

Band: 26a / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)		Verdict
		Size	Offset	Result	Limit	
QPSK	816.5	1	0	24.02	<=50	Pass
			13	23.88	<=50	Pass
			24	24.07	<=50	Pass
		12	0	23.01	<=50	Pass
			6	22.94	<=50	Pass
			13	23.01	<=50	Pass
		25	0	22.97	<=50	Pass
	819	1	0	23.93	<=50	Pass
			13	23.94	<=50	Pass
			24	24.02	<=50	Pass
		12	0	22.99	<=50	Pass
			6	22.99	<=50	Pass
			13	23.05	<=50	Pass
		25	0	23.00	<=50	Pass
	821.5	1	0	23.92	<=50	Pass
			13	23.60	<=50	Pass
			24	23.96	<=50	Pass
		12	0	23.01	<=50	Pass
			6	23.06	<=50	Pass
			13	23.01	<=50	Pass
		25	0	23.05	<=50	Pass
16QAM	816.5	1	0	22.95	<=50	Pass
			13	22.83	<=50	Pass
			24	22.94	<=50	Pass
		12	0	22.00	<=50	Pass

			6	21.98	<=50	Pass
			13	22.03	<=50	Pass
		25	0	22.06	<=50	Pass
	819	1	0	22.98	<=50	Pass
			13	23.15	<=50	Pass
			24	22.98	<=50	Pass
		12	0	22.01	<=50	Pass
			6	22.04	<=50	Pass
			13	22.00	<=50	Pass
		25	0	22.04	<=50	Pass
	821.5	1	0	22.97	<=50	Pass
			13	23.01	<=50	Pass
			24	22.91	<=50	Pass
		12	0	22.06	<=50	Pass
			6	22.00	<=50	Pass
			13	22.03	<=50	Pass
		25	0	22.05	<=50	Pass
64QAM	816.5	1	0	21.94	<=50	Pass
			13	21.72	<=50	Pass
			24	21.87	<=50	Pass
		12	0	21.03	<=50	Pass
			6	21.00	<=50	Pass
			13	21.05	<=50	Pass
		25	0	21.03	<=50	Pass
	819	1	0	21.67	<=50	Pass
			13	22.11	<=50	Pass
			24	21.58	<=50	Pass
		12	0	21.04	<=50	Pass
			6	21.05	<=50	Pass
			13	21.14	<=50	Pass
		25	0	21.02	<=50	Pass
	821.5	1	0	22.08	<=50	Pass
			13	21.75	<=50	Pass
			24	21.56	<=50	Pass
		12	0	21.07	<=50	Pass
			6	21.06	<=50	Pass
			13	21.06	<=50	Pass
		25	0	21.05	<=50	Pass

1.1.4 B26a_10MHz_ERP

Band: 26a / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)		Verdict
		Size	Offset	Result	Limit	
QPSK	819	1	0	24.00	<=50	Pass
			25	23.92	<=50	Pass
			49	23.89	<=50	Pass
		25	0	23.01	<=50	Pass
			13	23.05	<=50	Pass
			25	22.98	<=50	Pass
		50	0	23.02	<=50	Pass
16QAM	819	1	0	23.06	<=50	Pass
			25	23.24	<=50	Pass
			49	23.04	<=50	Pass
		25	0	22.02	<=50	Pass
			13	22.08	<=50	Pass
			25	22.01	<=50	Pass

		50	0	22.02	<=50	Pass
64QAM	819	1	0	22.04	<=50	Pass
			25	21.64	<=50	Pass
			49	21.69	<=50	Pass
		25	0	21.00	<=50	Pass
			13	21.05	<=50	Pass
			25	21.00	<=50	Pass
		50	0	21.04	<=50	Pass

2. Frequency Stability

2.1 Test Result

2.1.1 B26a_10MHz

Band: 26a / Bandwidth: 10MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	819	50	0	20	LV	-6.000	-0.0073	-2.5 to 2.5	Pass
					NV	-2.500	-0.0031	-2.5 to 2.5	Pass
					HV	-8.000	-0.0098	-2.5 to 2.5	Pass
				-30	NV	-3.100	-0.0038	-2.5 to 2.5	Pass
				-20	NV	-0.900	-0.0011	-2.5 to 2.5	Pass
				-10	NV	-7.900	-0.0096	-2.5 to 2.5	Pass
				0	NV	-5.000	-0.0061	-2.5 to 2.5	Pass
				10	NV	2.800	0.0034	-2.5 to 2.5	Pass
				30	NV	-4.700	-0.0057	-2.5 to 2.5	Pass
				40	NV	-6.300	-0.0077	-2.5 to 2.5	Pass
				50	NV	-1.800	-0.0022	-2.5 to 2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 Band26a_OBW

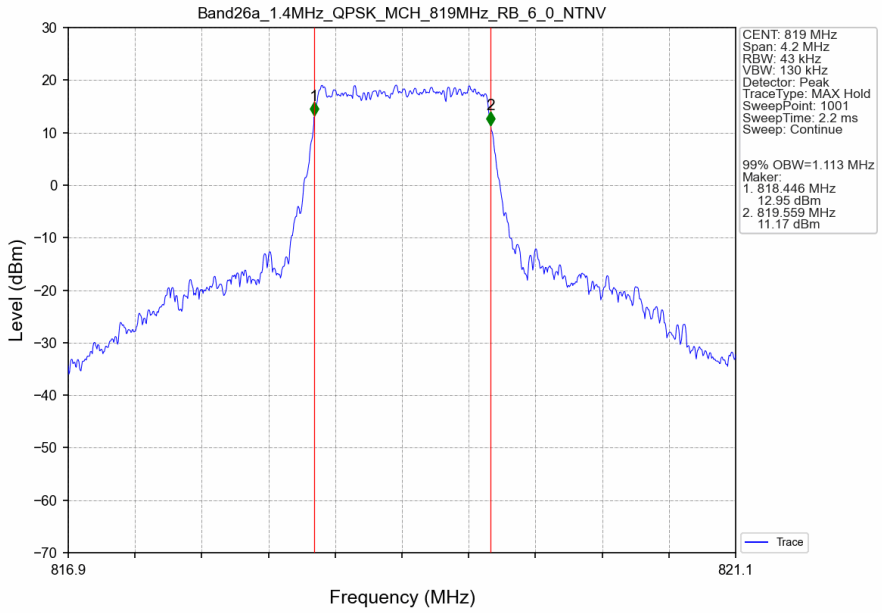
Band: 26a / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	819	6	0	1.113	/	Pass
	16QAM	819	6	0	1.115	/	Pass
3	QPSK	819	15	0	2.727	/	Pass
	16QAM	819	15	0	2.723	/	Pass
5	QPSK	819	25	0	4.526	/	Pass
	16QAM	819	25	0	4.525	/	Pass
10	QPSK	819	50	0	9.063	/	Pass
	16QAM	819	50	0	9.035	/	Pass

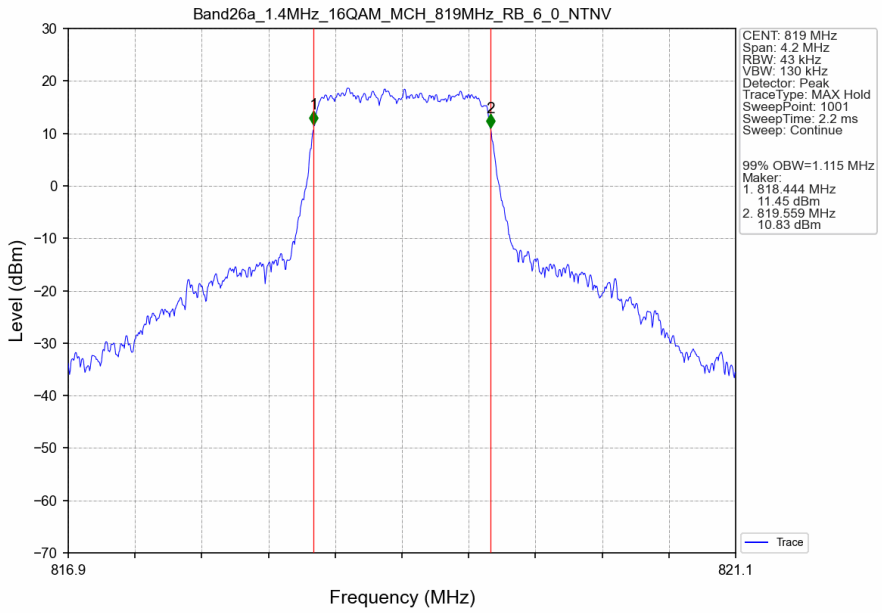
3.1.2 Band26a_XDB

Band: 26a / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	819	6	0	1.341	/	Pass
	16QAM	819	6	0	1.323	/	Pass
3	QPSK	819	15	0	3.026	/	Pass
	16QAM	819	15	0	3.015	/	Pass
5	QPSK	819	25	0	5.015	/	Pass
	16QAM	819	25	0	5.050	/	Pass
10	QPSK	819	50	0	9.946	/	Pass
	16QAM	819	50	0	9.877	/	Pass

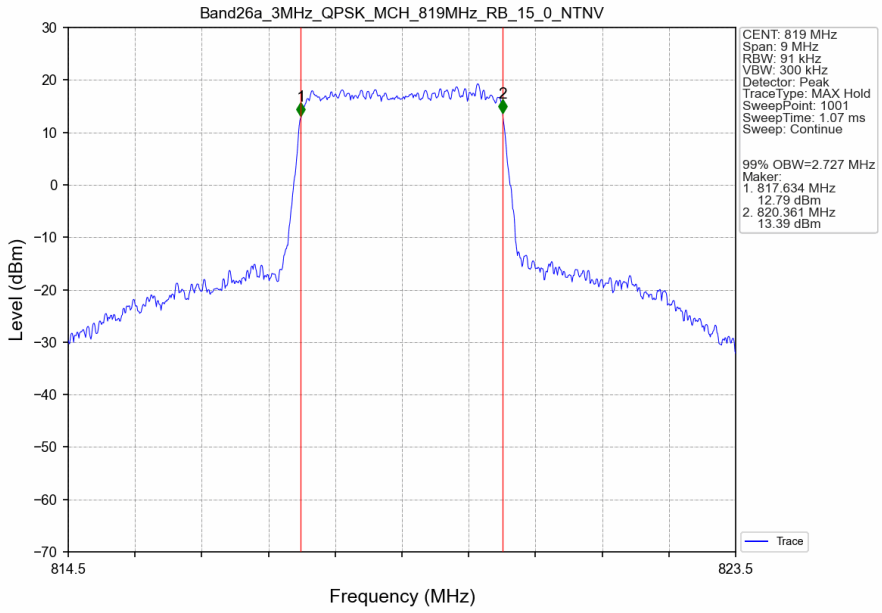
3.2 Test Graph

3.2.1 Band26a_OBW

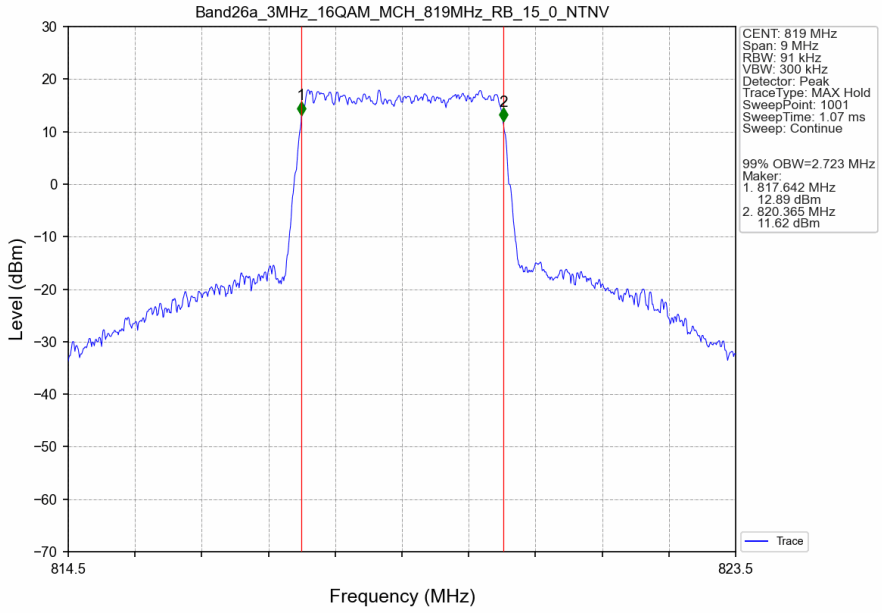
Band26a_1.4MHz_QPSK_MCH_819MHz_RB_6_0_NTNV


Band26a_1.4MHz_16QAM_MCH_819MHz_RB_6_0_NTNV


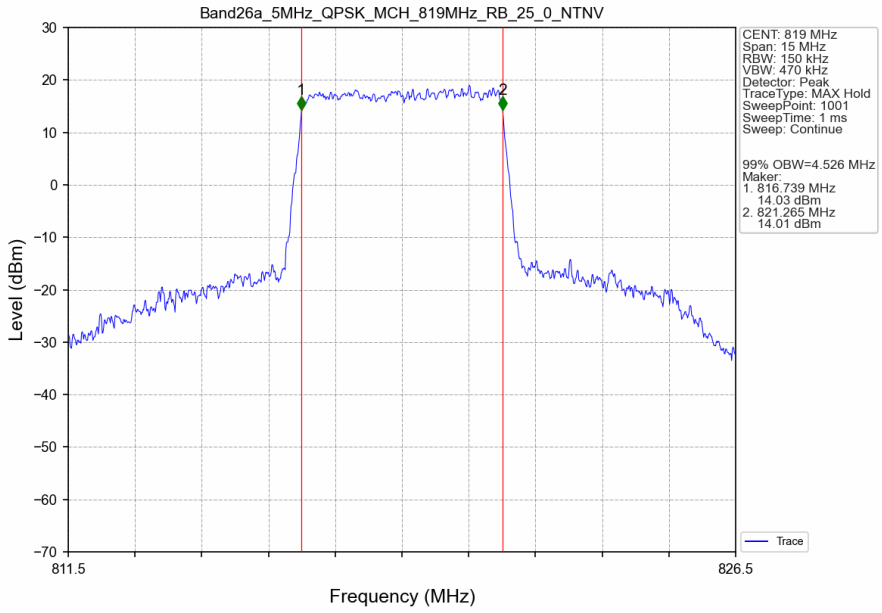
Band26a_3MHz_QPSK_MCH_819MHz_RB_15_0_NTNV



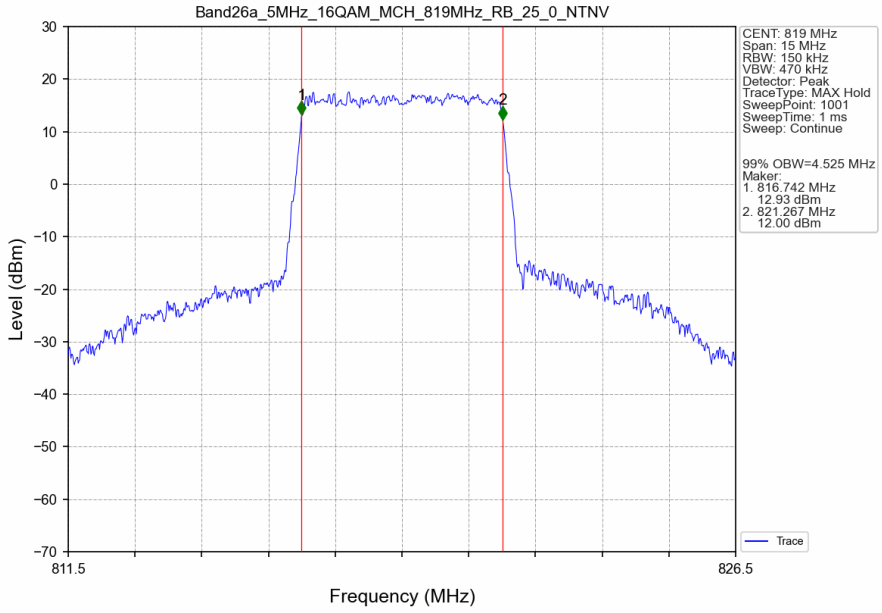
Band26a_3MHz_16QAM_MCH_819MHz_RB_15_0_NTNV



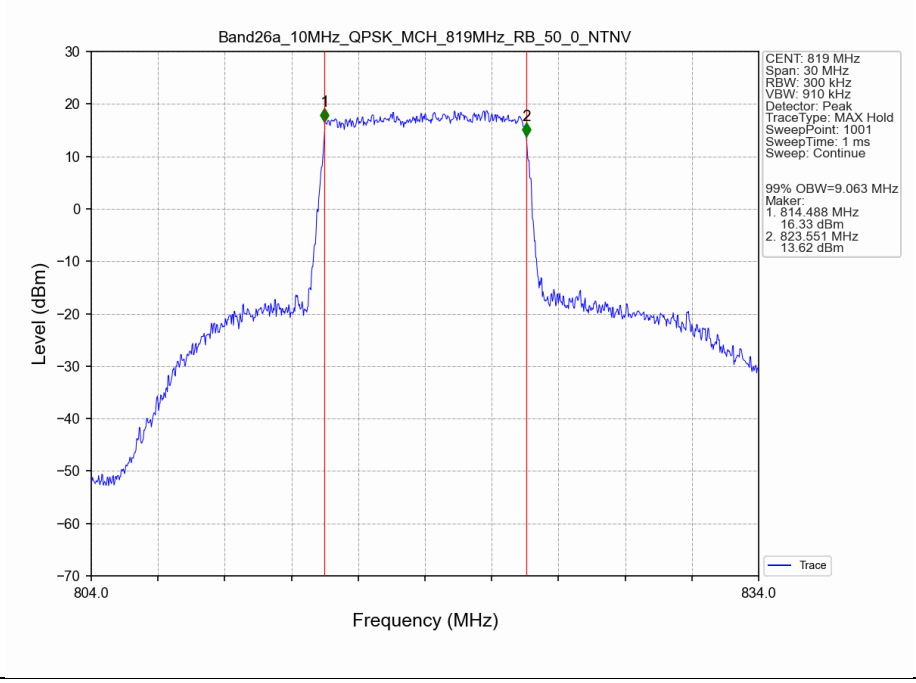
Band26a_5MHz_QPSK_MCH_819MHz_RB_25_0_NTNV



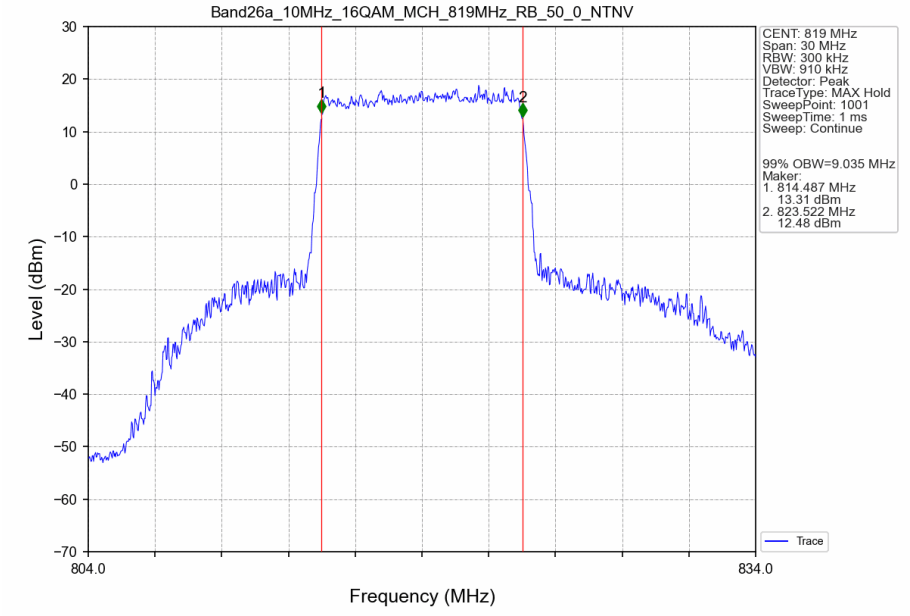
Band26a_5MHz_16QAM_MCH_819MHz_RB_25_0_NTNV



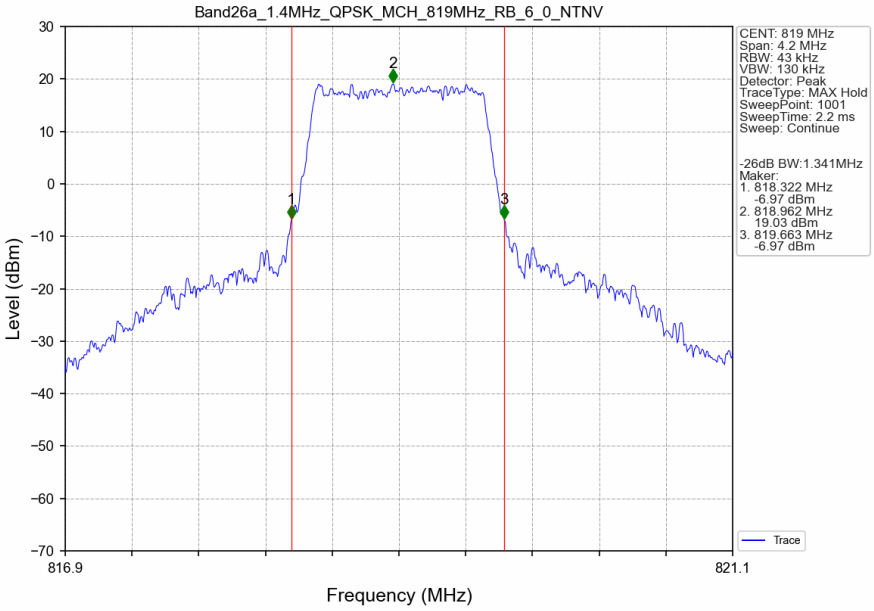
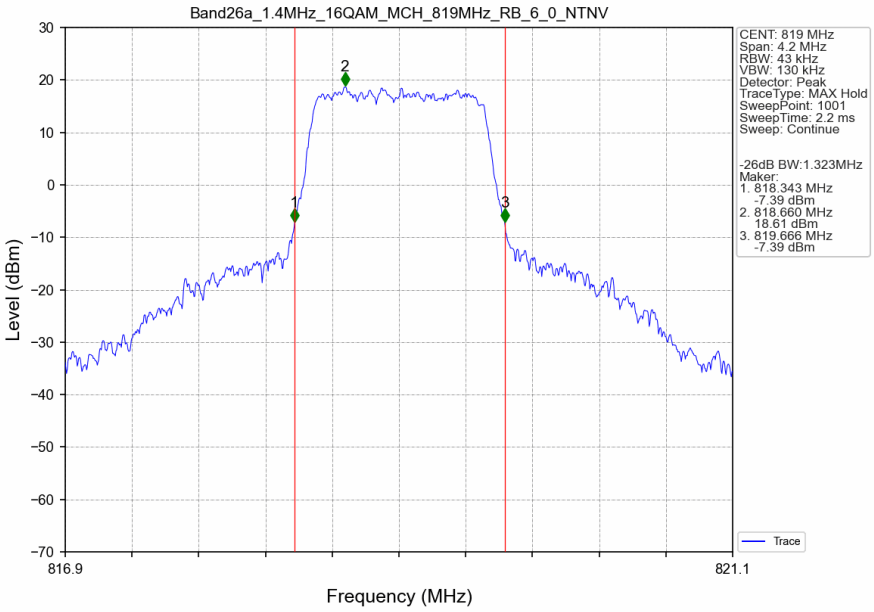
Band26a_10MHz_QPSK_MCH_819MHz_RB_50_0_NTNV



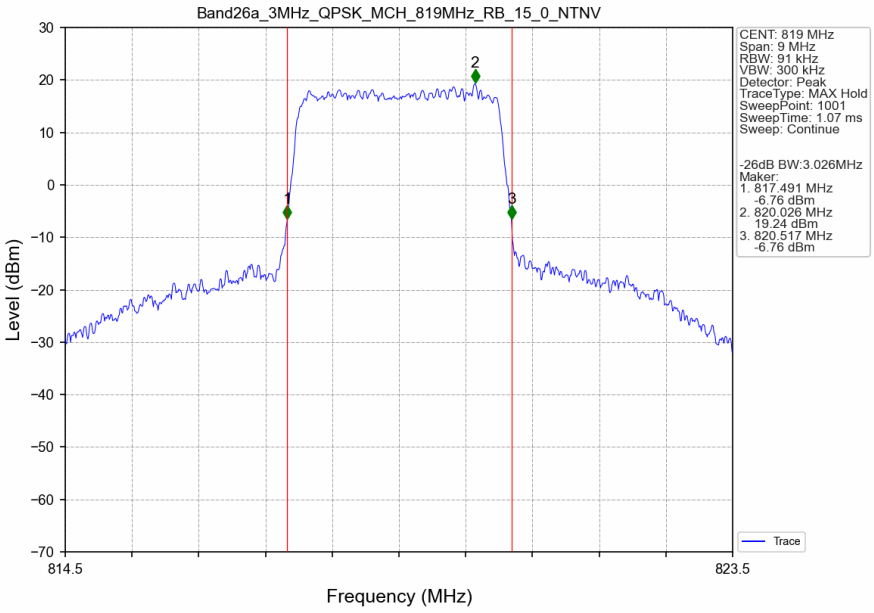
Band26a_10MHz_16QAM_MCH_819MHz_RB_50_0_NTNV



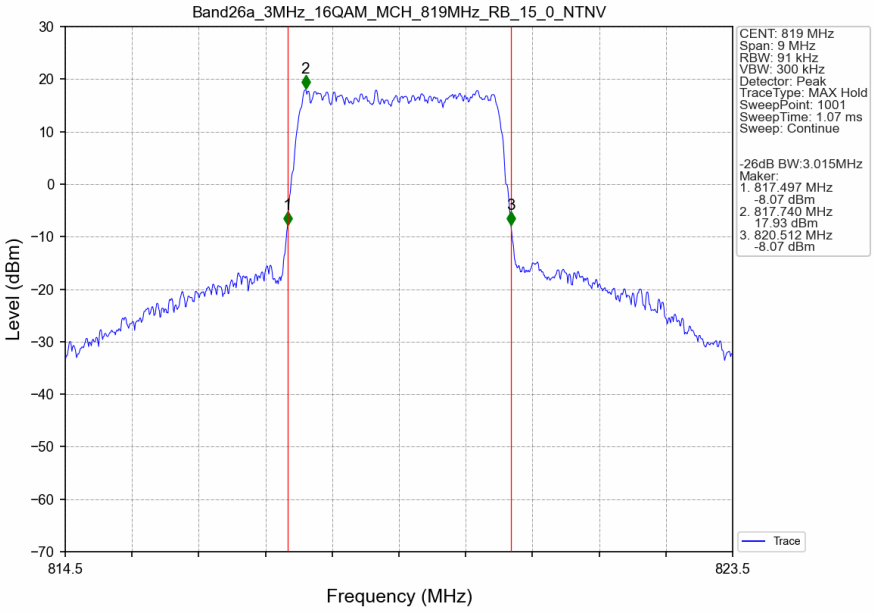
3.2.2 Band26a_XDB

Band26a_1.4MHz_QPSK_MCH_819MHz_RB_6_0_NTNV

Band26a_1.4MHz_16QAM_MCH_819MHz_RB_6_0_NTNV


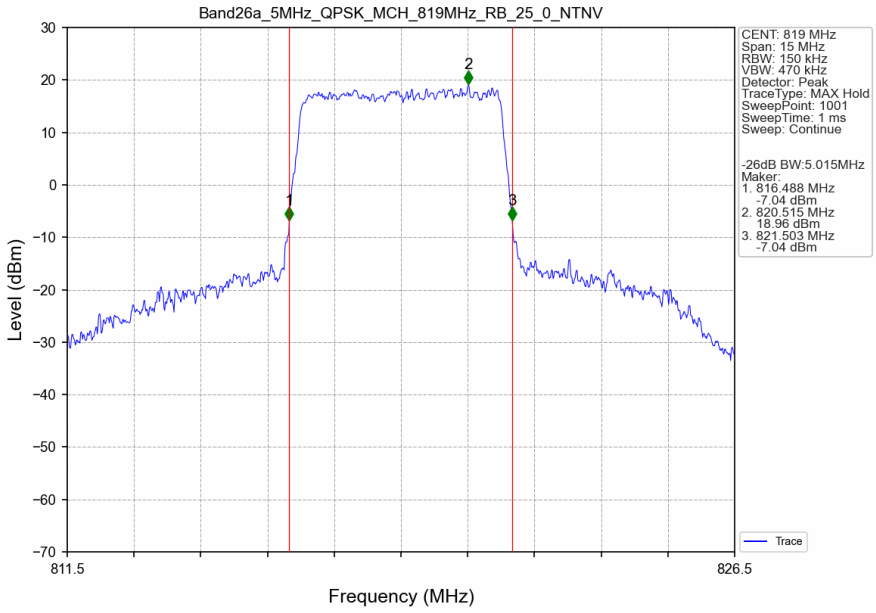
Band26a_3MHz_QPSK_MCH_819MHz_RB_15_0_NTNV



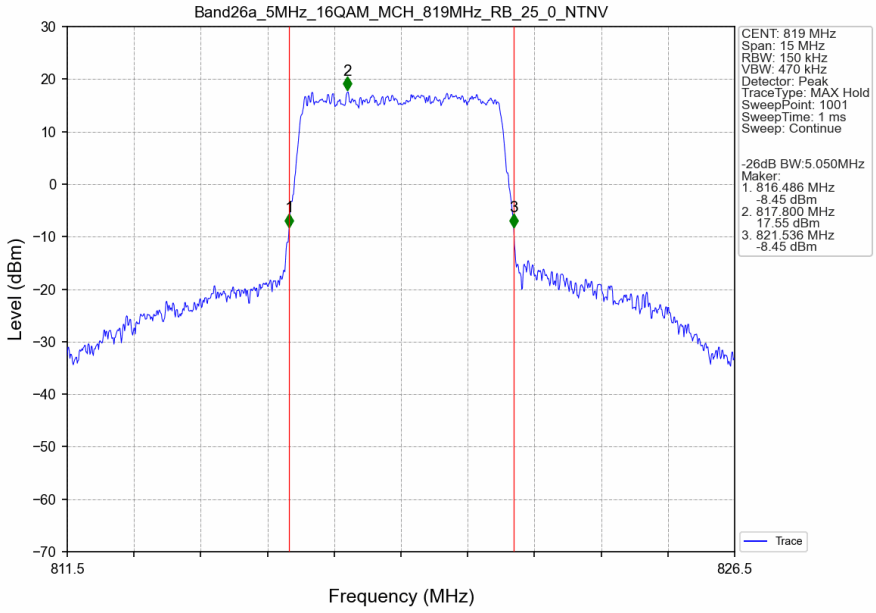
Band26a_3MHz_16QAM_MCH_819MHz_RB_15_0_NTNV



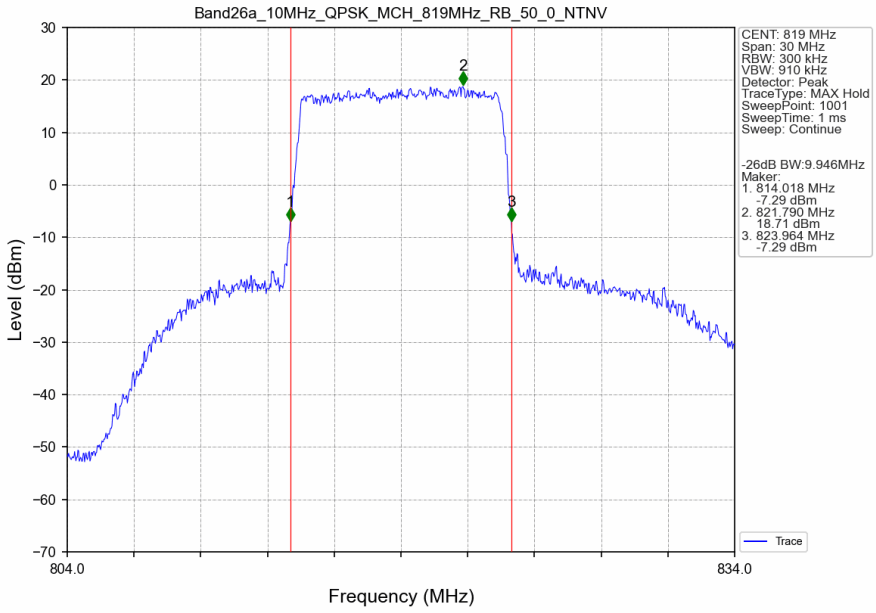
Band26a_5MHz_QPSK_MCH_819MHz_RB_25_0_NTNV



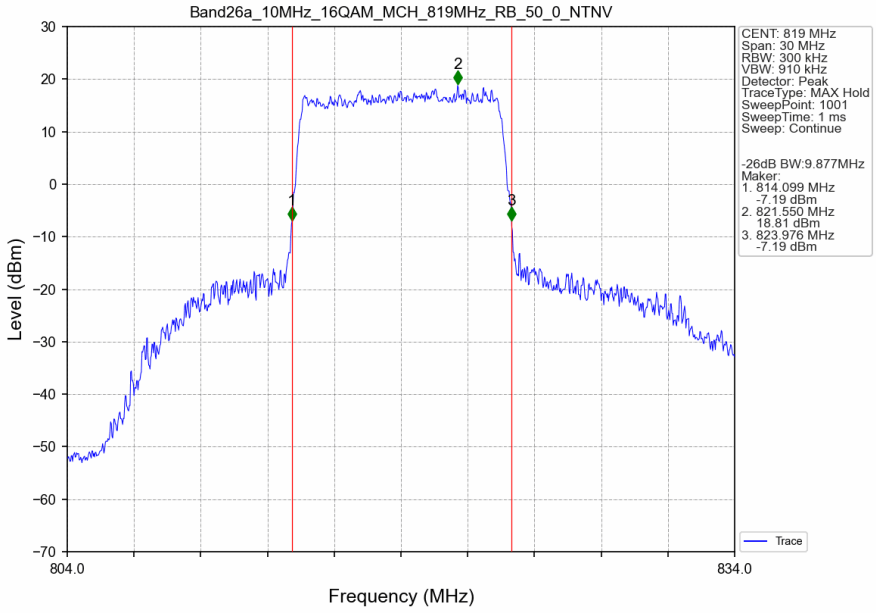
Band26a_5MHz_16QAM_MCH_819MHz_RB_25_0_NTNV



Band26a_10MHz_QPSK_MCH_819MHz_RB_50_0_NTNV



Band26a_10MHz_16QAM_MCH_819MHz_RB_50_0_NTNV



4. Peak-Average Ratio

4.1 Test Result

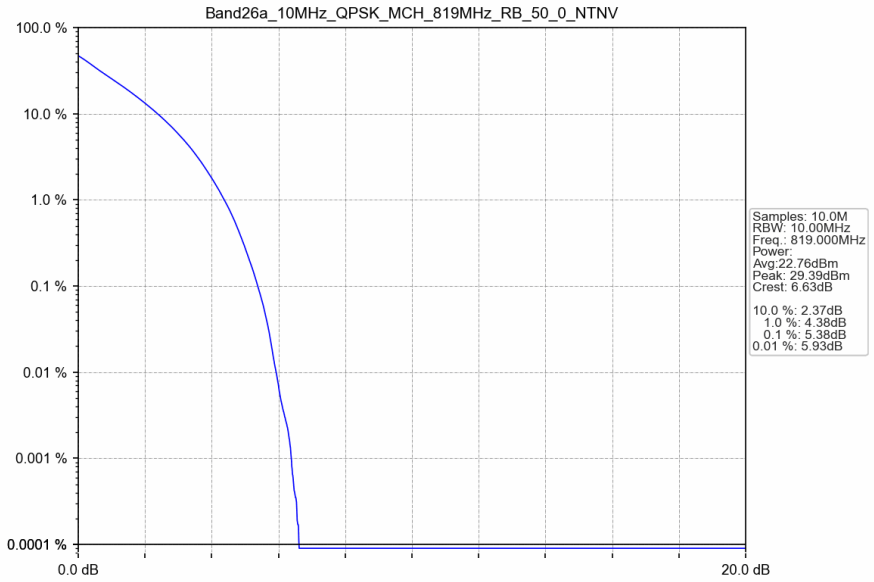
4.1.1 B26a_10MHz

Band: 26a / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	819	50	0	5.38	<=13	Pass
16QAM	819	50	0	6.05	<=13	Pass
64QAM	819	50	0	6.30	<=13	Pass

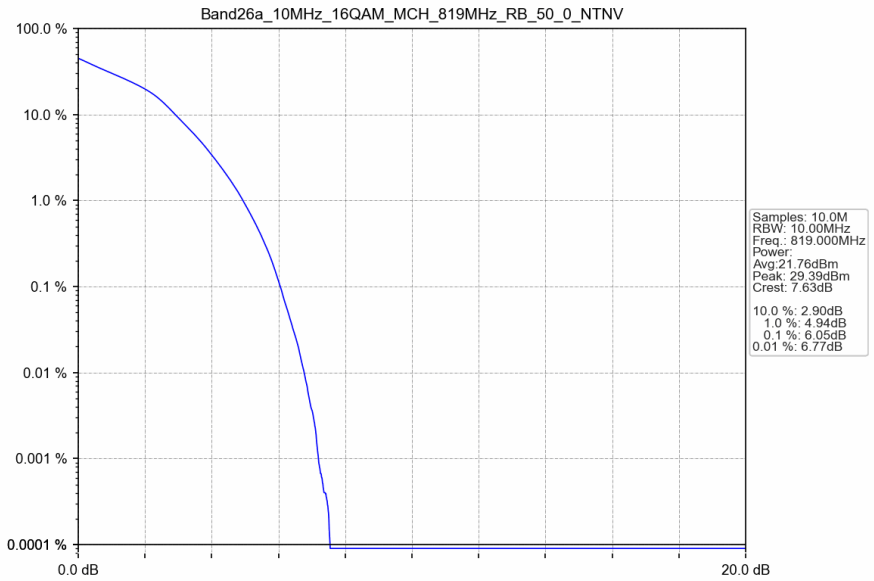
4.2 Test Graph

4.2.1 B26a_10MHz

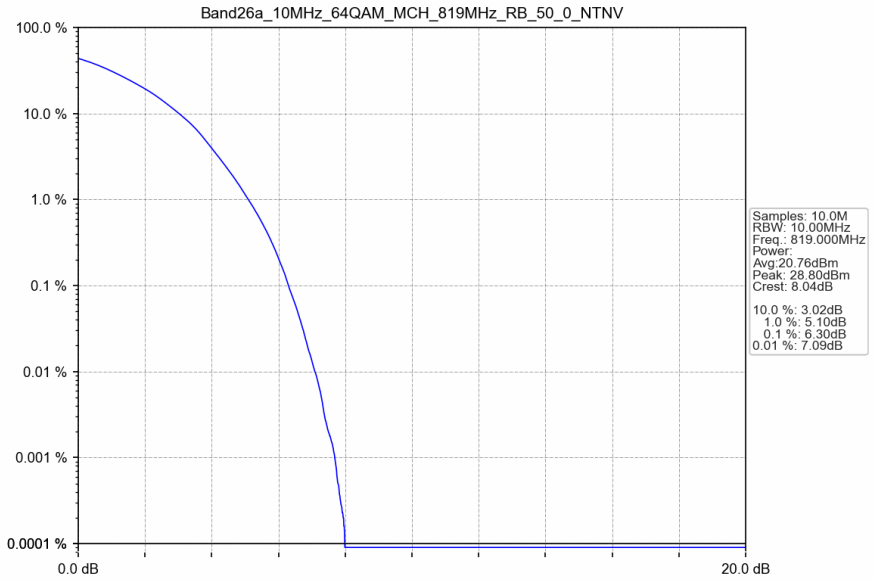
Band26a_10MHz_QPSK_MCH_819MHz_RB_50_0_NTNV



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

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

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

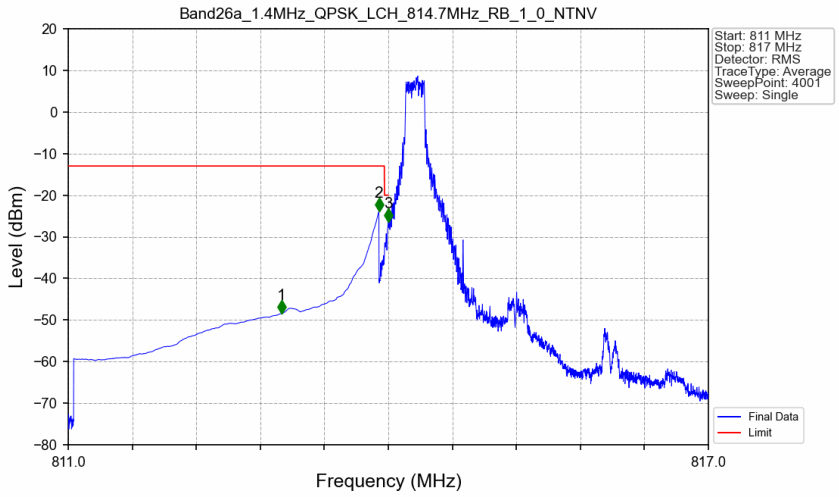
5.1.4 B26a_10MHz

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

5.2 Test Graph

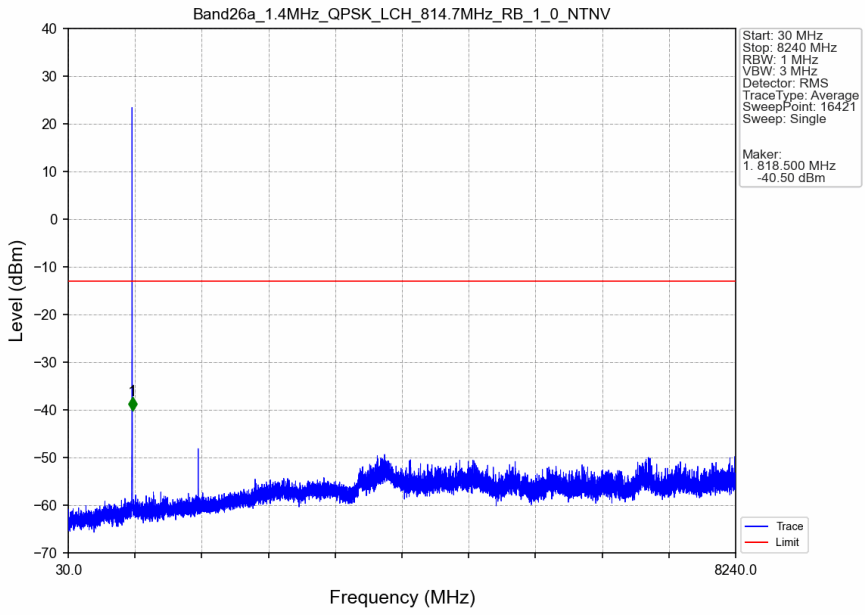
5.2.1 B26a_1.4MHz

Band26a_1.4MHz_QPSK_LCH_814.7MHz_RB_1_0_NTNV

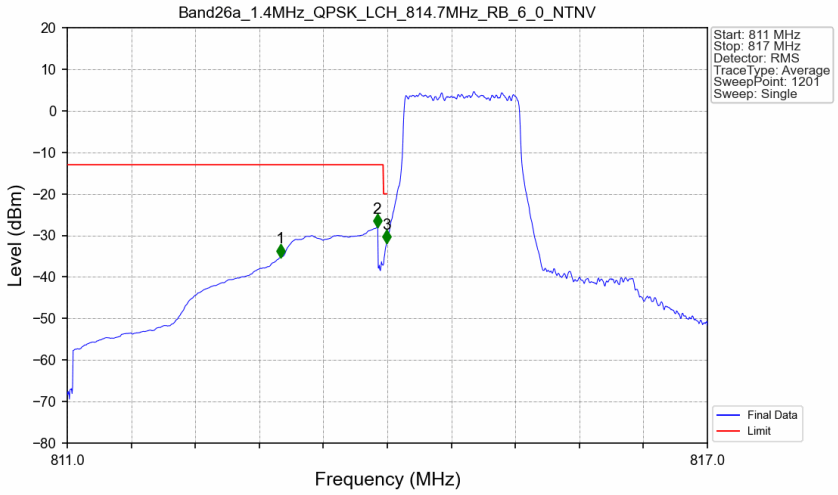


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
811	813	0.1	CHP	1	813.000	-48.45	-13	Pass
813	813.963	0.1	CHP	2	813.912	-23.90	-13	Pass
813.963	814	0.003	/	3	813.997	-26.47	-20	Pass
814	817	0.003	/	/	/	/	/	/

Band26a_1.4MHz_QPSK_LCH_814.7MHz_RB_1_0_NTNV

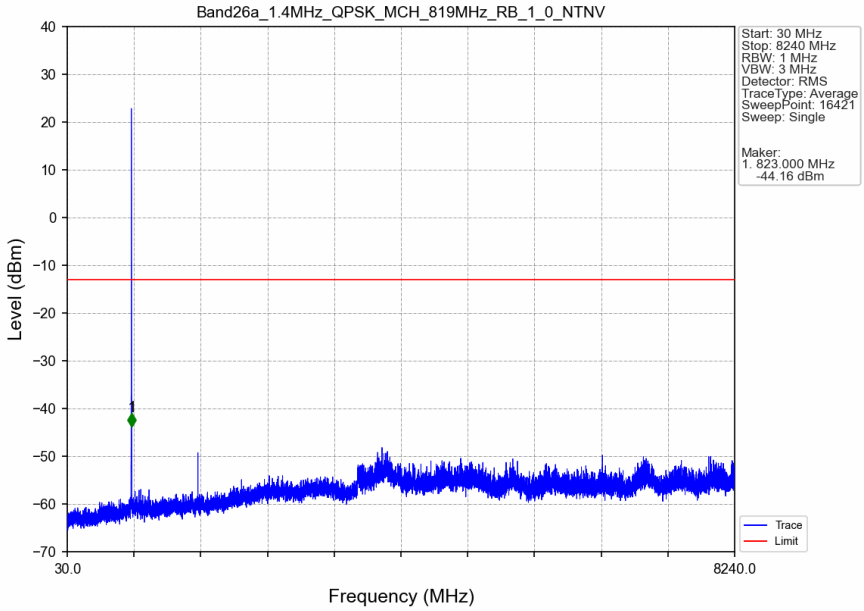


Band26a_1.4MHz_QPSK_LCH_814.7MHz_RB_6_0_NTNV

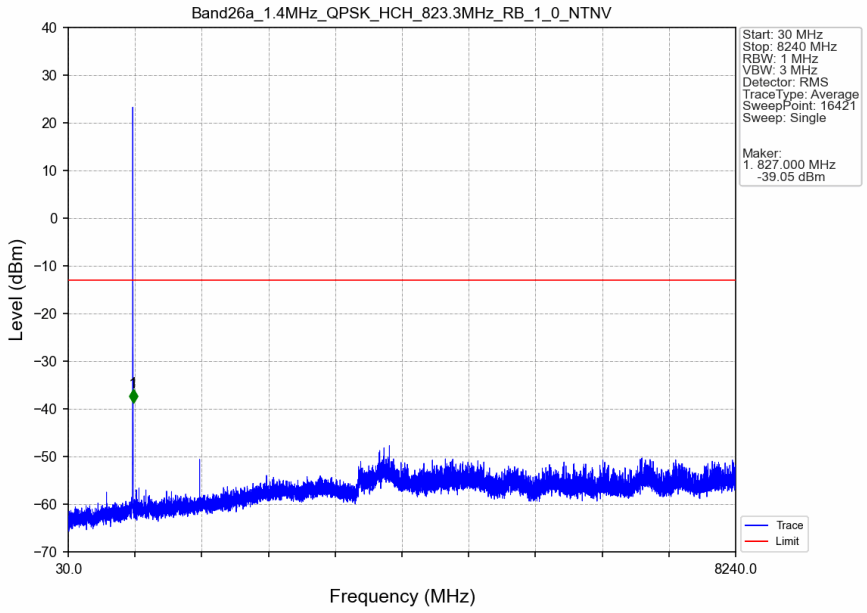


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
811	813	0.1	CHP	1	813.000	-35.23	-13	Pass
813	813.963	0.1	CHP	2	813.905	-28.05	-13	Pass
813.963	814	0.013	CHP	3	813.995	-31.86	-20	Pass
814	817	0.013	CHP	/	/	/	/	/

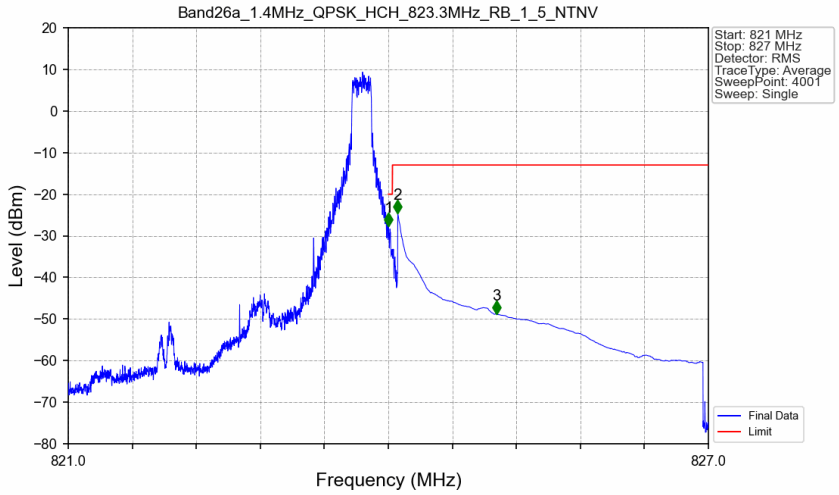
Band26a_1.4MHz_QPSK_MCH_819MHz_RB_1_0_NTNV



Band26a_1.4MHz_QPSK_HCH_823.3MHz_RB_1_0_NTNV

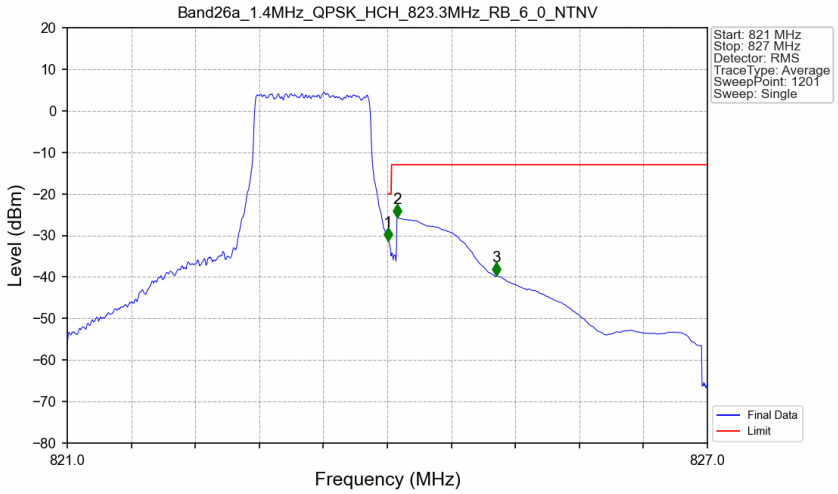


Band26a_1.4MHz_QPSK_HCH_823.3MHz_RB_1_5_NTNV



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	824.001	-27.71	-20	Pass
824.038	825	0.1	CHP	2	824.088	-24.61	-13	Pass
825	827	0.1	CHP	3	825.013	-48.78	-13	Pass

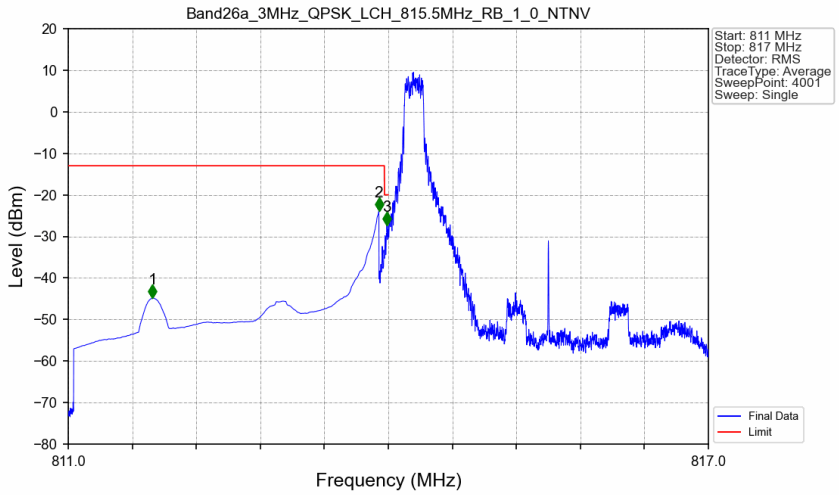
Band26a_1.4MHz_QPSK_HCH_823.3MHz_RB_6_0_NTNV



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	824.005	-31.29	-20	Pass
824.038	825	0.1	CHP	2	824.090	-25.63	-13	Pass
825	827	0.1	CHP	3	825.020	-39.75	-13	Pass

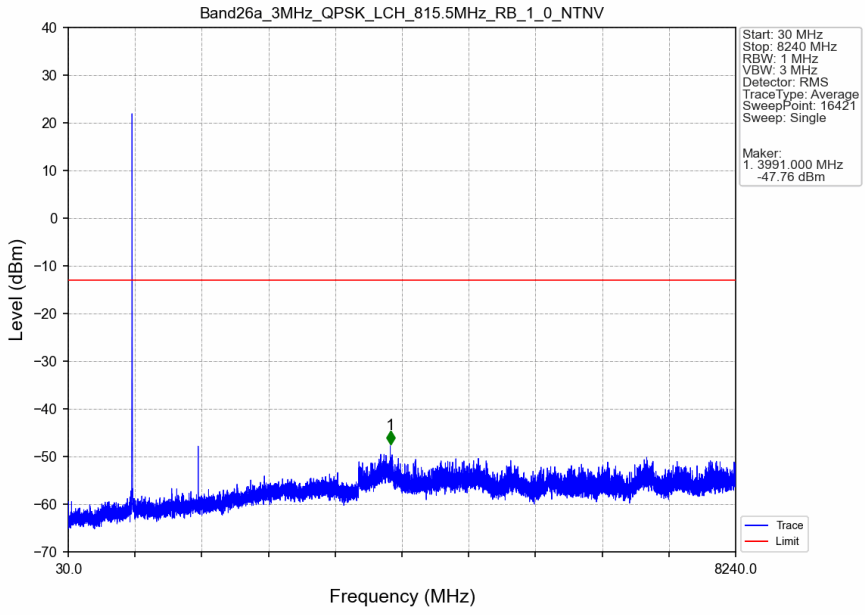
5.2.2 B26a_3MHz

Band26a_3MHz_QPSK_LCH_815.5MHz_RB_1_0_NTNV

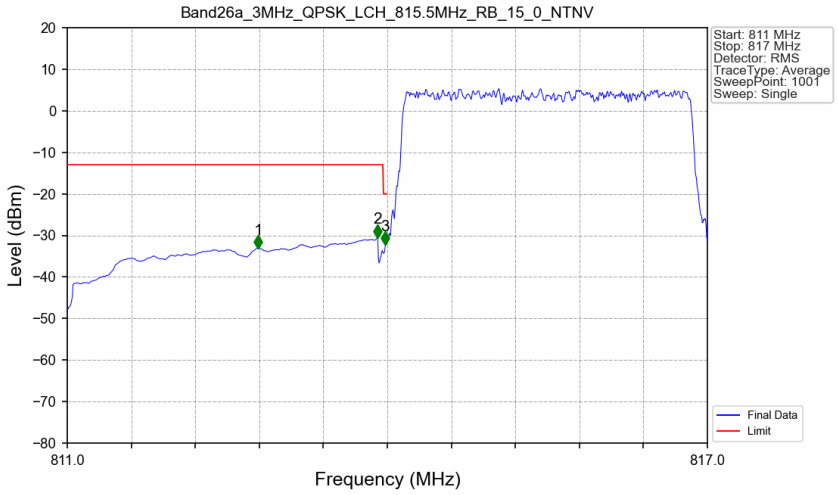


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
811	813	0.1	CHP	1	811.790	-44.84	-13	Pass
813	813.963	0.1	CHP	2	813.912	-23.86	-13	Pass
813.963	814	0.003	/	3	813.986	-27.27	-20	Pass
814	817	0.003	/	/	/	/	/	/

Band26a_3MHz_QPSK_LCH_815.5MHz_RB_1_0_NTNV

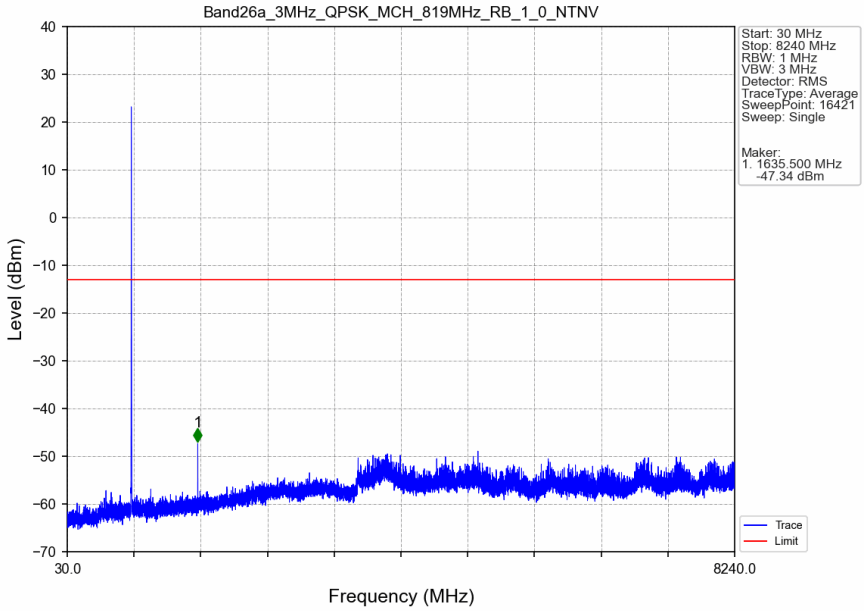


Band26a_3MHz_QPSK_LCH_815.5MHz_RB_15_0_NTNV

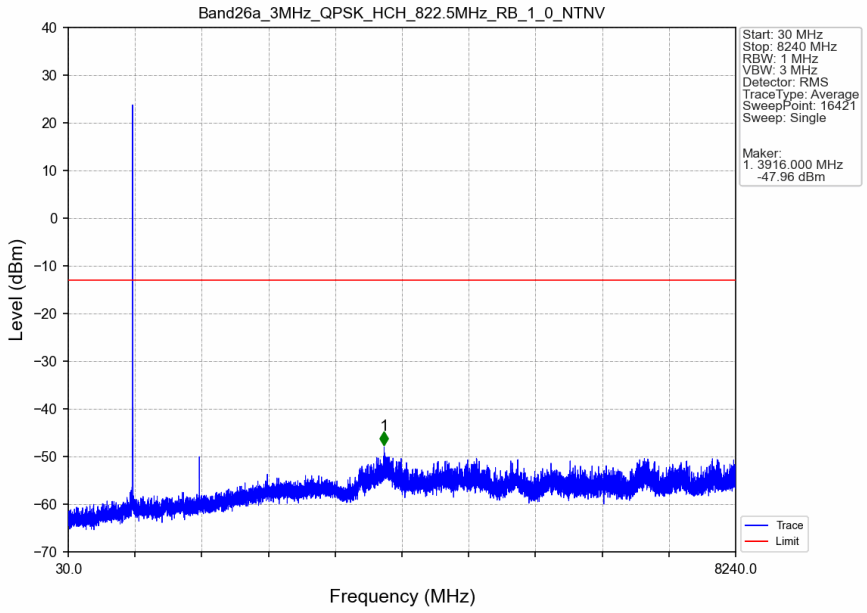


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
811	813	0.1	CHP	1	812.788	-33.07	-13	Pass
813	813.963	0.1	CHP	2	813.910	-30.49	-13	Pass
813.963	814	0.03	/	3	813.982	-32.21	-20	Pass
814	817	0.03	/	/	/	/	/	/

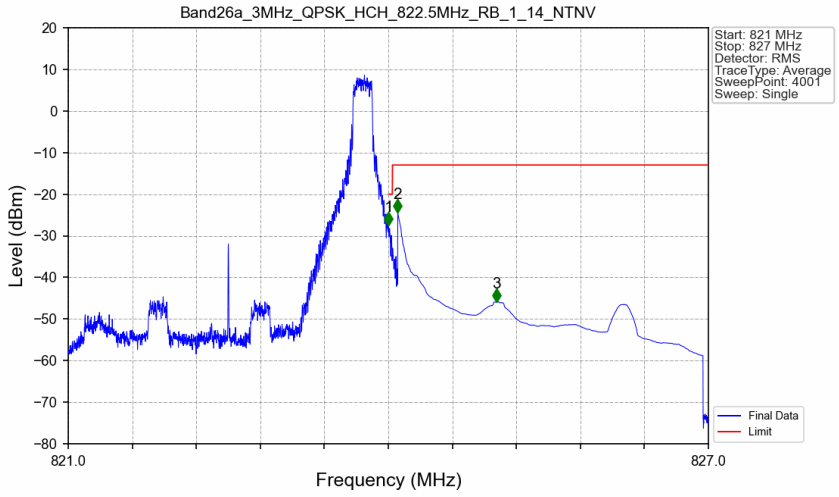
Band26a_3MHz_QPSK_MCH_819MHz_RB_1_0_NTNV



Band26a_3MHz_QPSK_HCH_822.5MHz_RB_1_0_NTNV

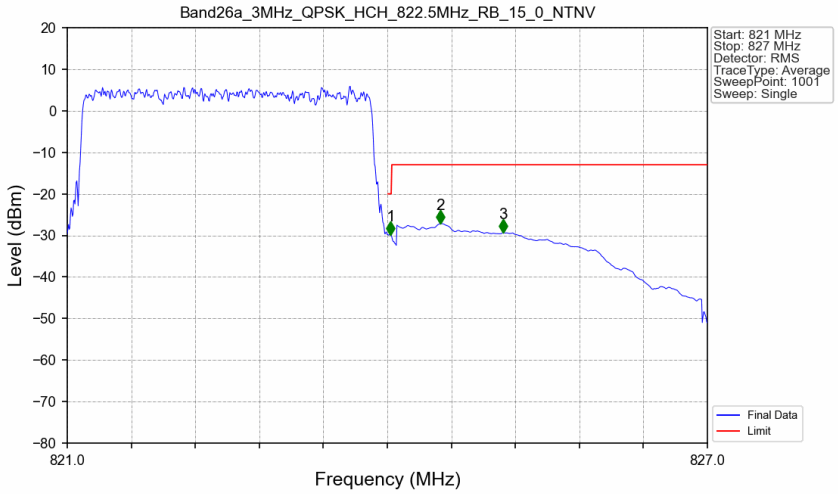


Band26a_3MHz_QPSK_HCH_822.5MHz_RB_1_14_NTNV



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	-27.57	-20	Pass
824.038	825	0.1	CHP	2	824.088	-24.33	-13	Pass
825	827	0.1	CHP	3	825.017	-45.89	-13	Pass

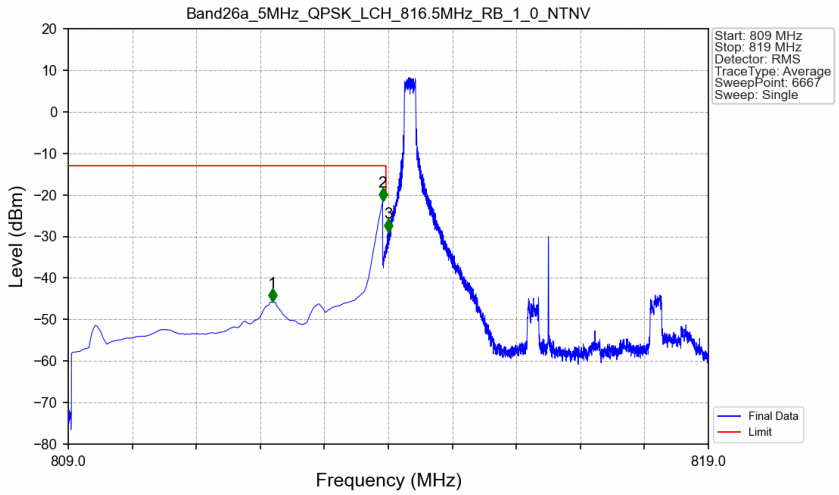
Band26a_3MHz_QPSK_HCH_822.5MHz_RB_15_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	824	0.03	/	/	/	/	/	/
824	824.038	0.03	/	1	824.030	-29.80	-20	Pass
824.038	825	0.1	CHP	2	824.498	-27.12	-13	Pass
825	827	0.1	CHP	3	825.086	-29.29	-13	Pass

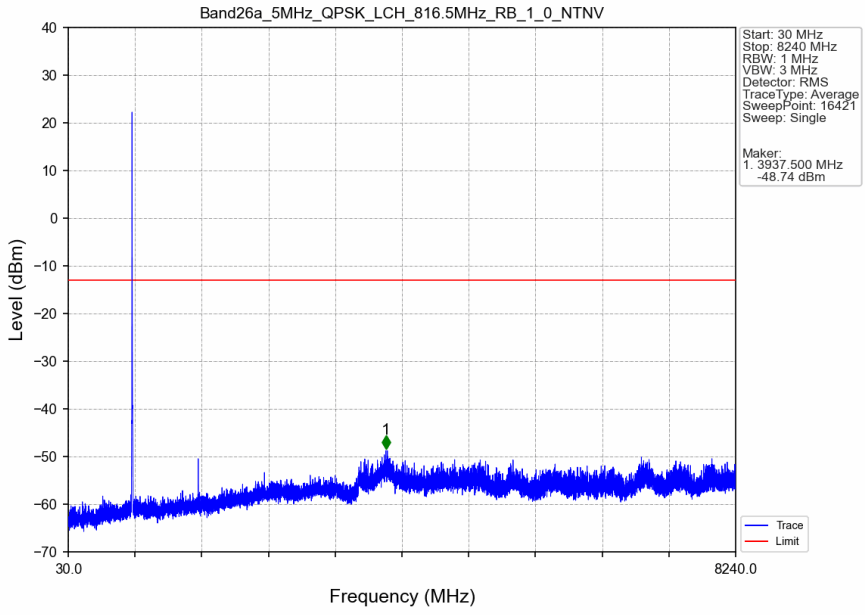
5.2.3 B26a_5MHz

Band26a_5MHz_QPSK_LCH_816.5MHz_RB_1_0_NTNV

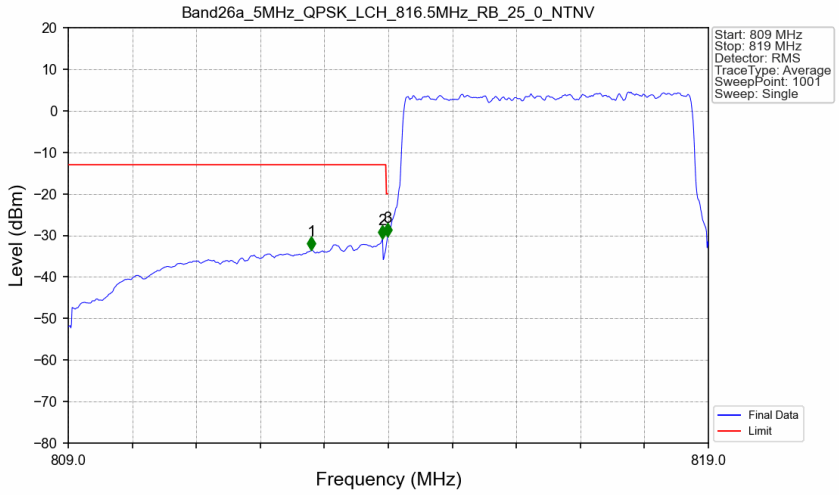


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
809	813	0.1	CHP	1	812.186	-45.77	-13	Pass
813	813.963	0.1	CHP	2	813.911	-21.44	-13	Pass
813.963	814	0.003	/	3	813.999	-29.03	-20	Pass
814	819	0.003	/	/	/	/	/	/

Band26a_5MHz_QPSK_LCH_816.5MHz_RB_1_0_NTNV

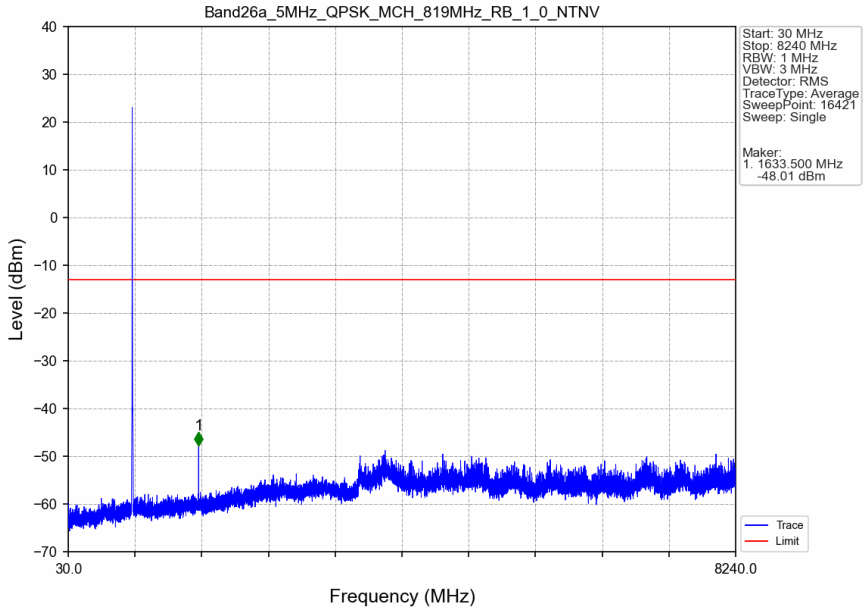


Band26a_5MHz_QPSK_LCH_816.5MHz_RB_25_0_NTNV

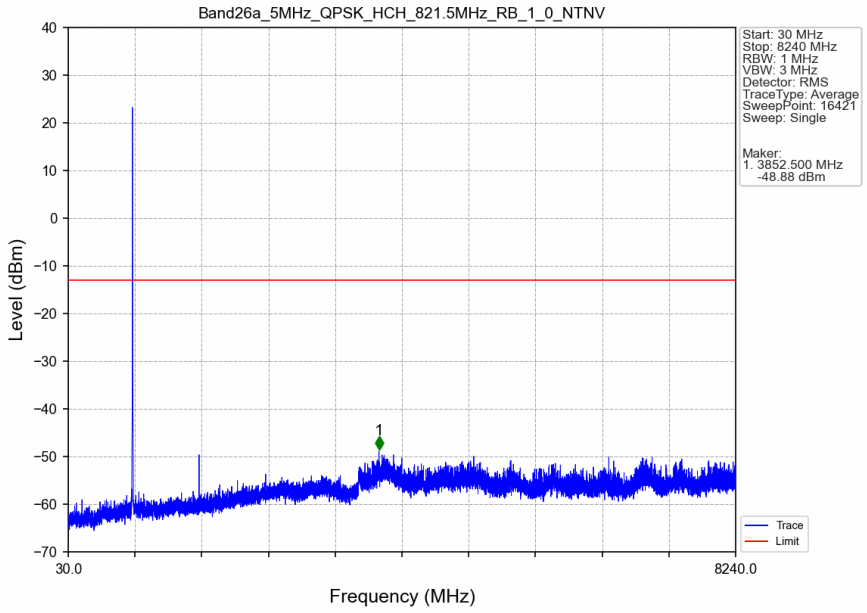


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
809	813	0.1	CHP	1	812.800	-33.58	-13	Pass
813	813.963	0.1	CHP	2	813.910	-30.81	-13	Pass
813.963	814	0.05	CHP	3	813.990	-30.22	-20	Pass
814	819	0.05	CHP	/	/	/	/	/

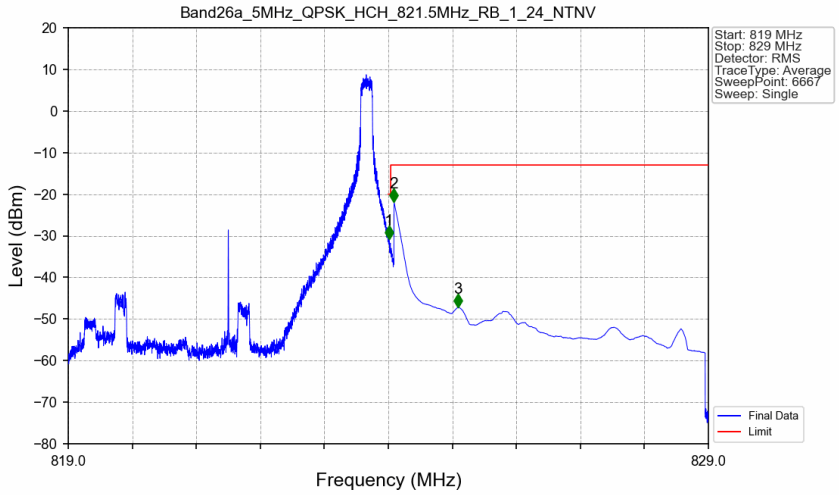
Band26a_5MHz_QPSK_MCH_819MHz_RB_1_0_NTNV



Band26a_5MHz_QPSK_HCH_821.5MHz_RB_1_0_NTNV

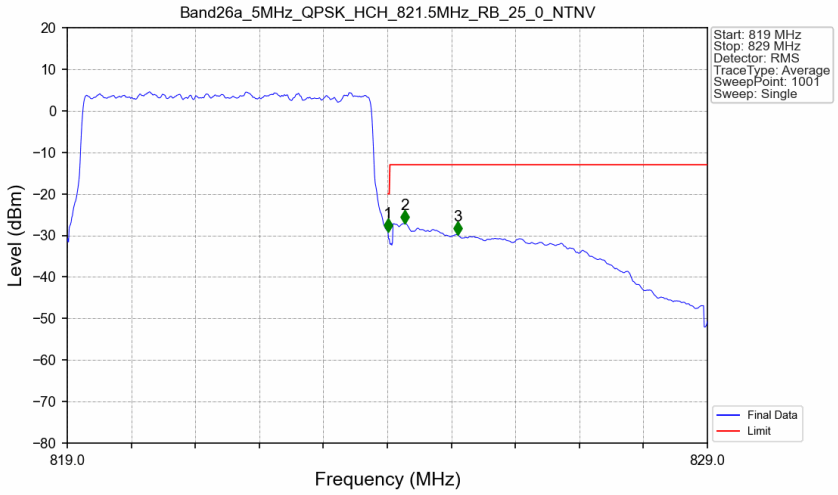


Band26a_5MHz_QPSK_HCH_821.5MHz_RB_1_24_NTNV



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	824.011	-30.80	-20	Pass
824.038	825	0.1	CHP	2	824.089	-21.81	-13	Pass
825	829	0.1	CHP	3	825.089	-47.24	-13	Pass

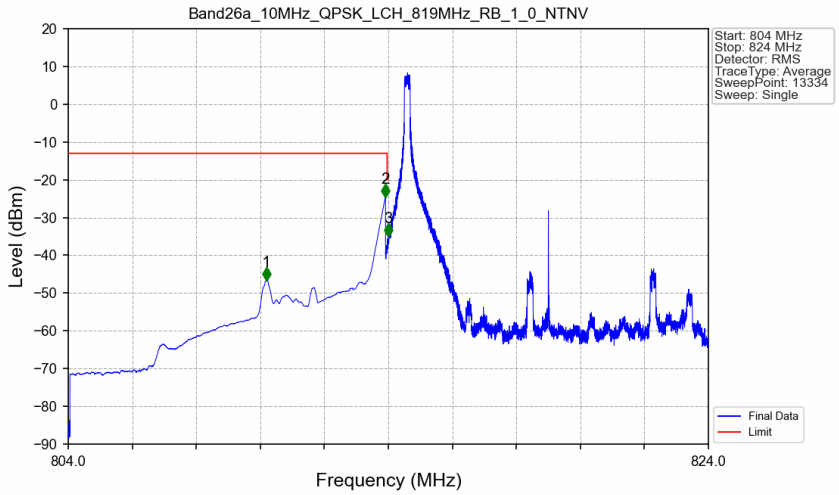
Band26a_5MHz_QPSK_HCH_821.5MHz_RB_25_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	824	0.05	CHP	/	/	/	/	/
824	824.038	0.05	CHP	1	824.010	-29.18	-20	Pass
824.038	825	0.1	CHP	2	824.270	-27.15	-13	Pass
825	829	0.1	CHP	3	825.100	-29.79	-13	Pass

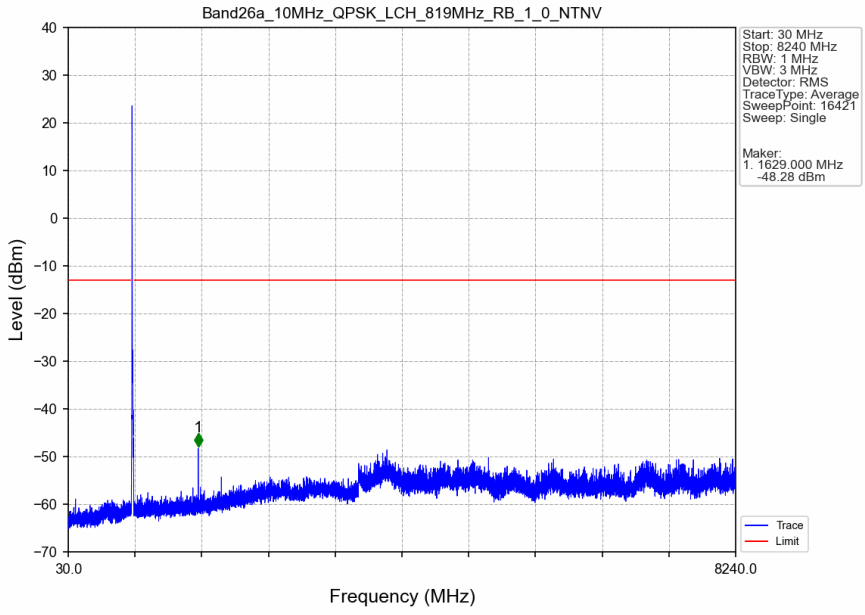
5.2.4 B26a_10MHz

Band26a_10MHz_QPSK_LCH_819MHz_RB_1_0_NTNV

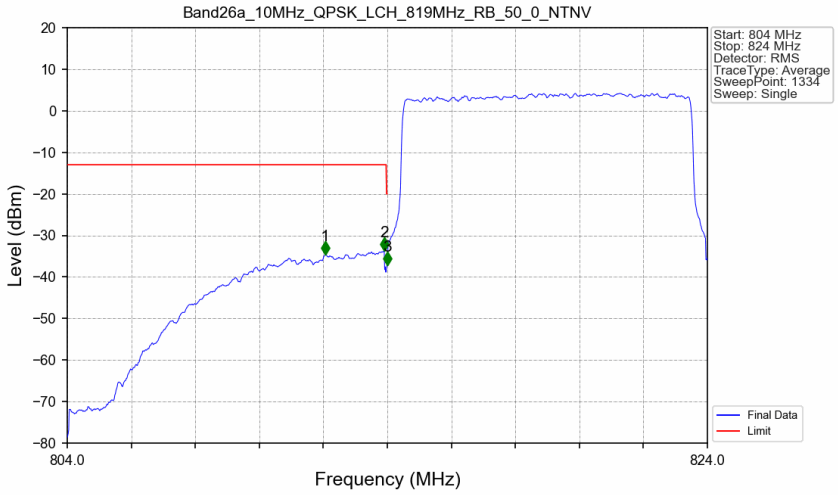


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
804	813	0.1	CHP	1	810.194	-46.74	-13	Pass
813	813.963	0.1	CHP	2	813.912	-24.56	-13	Pass
813.963	814	0.003	/	3	813.998	-34.95	-20	Pass
814	824	0.003	/	/	/	/	/	/

Band26a_10MHz_QPSK_LCH_819MHz_RB_1_0_NTNV

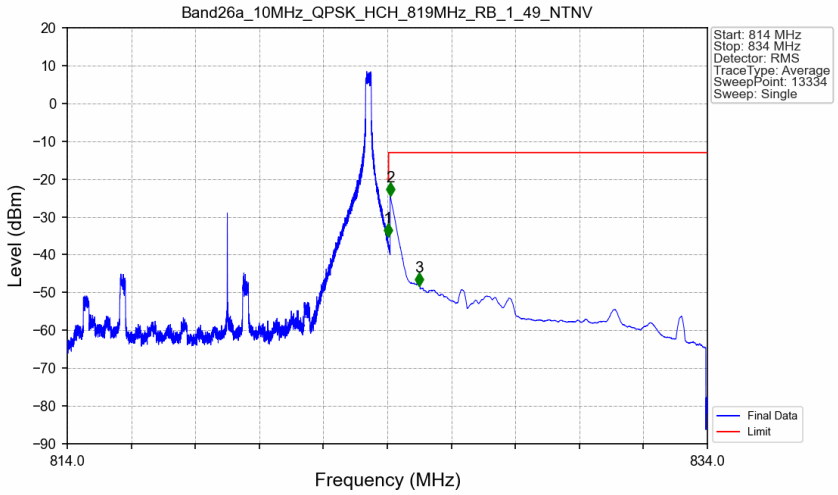


Band26a_10MHz_QPSK_LCH_819MHz_RB_50_0_NTNV



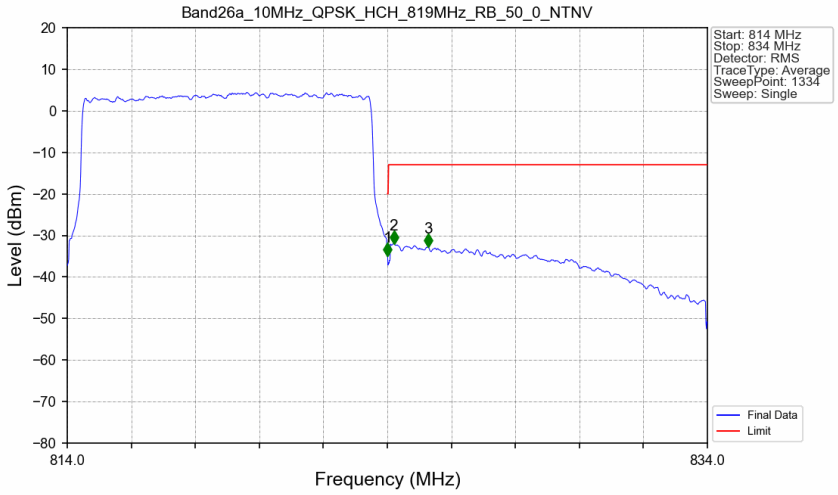
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
804	813	0.1	CHP	1	812.057	-34.63	-13	Pass
813	813.963	0.1	CHP	2	813.902	-33.74	-13	Pass
813.963	814	0.099	CHP	3	813.992	-37.09	-20	Pass
814	824	0.099	CHP	/	/	/	/	/

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	824.014	-35.15	-20	Pass
824.038	825	0.1	CHP	2	824.088	-24.47	-13	Pass
825	834	0.1	CHP	3	825.001	-48.31	-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	0.099	CHP	/	/	/	/	/
824	824.038	0.099	CHP	1	824.008	-34.92	-20	Pass
824.038	825	0.1	CHP	2	824.203	-31.99	-13	Pass
825	834	0.1	CHP	3	825.268	-32.76	-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	-63.2	-13	-50.2	-66.13	2.62	5.55	Horizontal	Pass
2443.5	-59.29	-13	-46.29	-61.93	3.04	5.68	Horizontal	Pass
3258.0	-56.51	-13	-43.51	-60.79	3.28	7.56	Horizontal	Pass
1629.0	-63.79	-13	-50.79	-66.72	2.62	5.55	Vertical	Pass
2443.5	-61.19	-13	-48.19	-63.83	3.04	5.68	Vertical	Pass
3258.0	-58.52	-13	-45.52	-62.8	3.28	7.56	Vertical	Pass

CA_7A_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	-63.12	-13	-50.12	-66.05	2.62	5.55	Horizontal	Pass
2443.5	-60.5	-13	-47.5	-63.14	3.04	5.68	Horizontal	Pass
3258.0	-58.53	-13	-45.53	-62.81	3.28	7.56	Horizontal	Pass
1629.0	-62.04	-13	-49.04	-64.97	2.62	5.55	Vertical	Pass
2443.5	-60.38	-13	-47.38	-63.02	3.04	5.68	Vertical	Pass
3258.0	-57.68	-13	-44.68	-61.96	3.28	7.56	Vertical	Pass