

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)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	814.7	1	0	24.14	0.30	22.29	<=38.45	Pass
			5	24.18	0.30	22.33	<=38.45	Pass
		6	0	23.25	0.30	21.40	<=38.45	Pass
	819	1	0	24.24	0.30	22.39	<=38.45	Pass
			5	24.07	0.30	22.22	<=38.45	Pass
		6	0	23.21	0.30	21.36	<=38.45	Pass
	823.3	1	0	24.08	0.30	22.23	<=38.45	Pass
			5	24.26	0.30	22.41	<=38.45	Pass
		6	0	23.18	0.30	21.33	<=38.45	Pass
16QAM	814.7	1	0	23.16	0.30	21.31	<=38.45	Pass
			5	23.24	0.30	21.39	<=38.45	Pass
		6	0	22.30	0.30	20.45	<=38.45	Pass
	819	1	0	23.33	0.30	21.48	<=38.45	Pass
			5	23.29	0.30	21.44	<=38.45	Pass
		6	0	22.22	0.30	20.37	<=38.45	Pass
	823.3	1	0	23.21	0.30	21.36	<=38.45	Pass
			5	23.19	0.30	21.34	<=38.45	Pass
		6	0	22.24	0.30	20.39	<=38.45	Pass
64QAM	814.7	1	0	22.30	0.30	20.45	<=38.45	Pass
			5	21.96	0.30	20.11	<=38.45	Pass
		6	0	21.22	0.30	19.37	<=38.45	Pass
	819	1	0	22.43	0.30	20.58	<=38.45	Pass
			5	22.10	0.30	20.25	<=38.45	Pass
		6	0	21.23	0.30	19.38	<=38.45	Pass
	823.3	1	0	22.28	0.30	20.43	<=38.45	Pass
			5	21.85	0.30	20.00	<=38.45	Pass
		6	0	21.17	0.30	19.32	<=38.45	Pass
256QAM	814.7	1	0	19.36	0.30	17.51	<=38.45	Pass
			5	19.31	0.30	17.46	<=38.45	Pass
		6	0	19.25	0.30	17.40	<=38.45	Pass
	819	1	0	19.25	0.30	17.40	<=38.45	Pass
			5	19.19	0.30	17.34	<=38.45	Pass
		6	0	19.24	0.30	17.39	<=38.45	Pass
	823.3	1	0	19.27	0.30	17.42	<=38.45	Pass
			5	19.23	0.30	17.38	<=38.45	Pass
		6	0	19.27	0.30	17.42	<=38.45	Pass
Note1: ERP=Conducted Power+Antenna Gain-2.15								

1.1.2 B26a_3MHz_ERP

Band: 26a / Bandwidth: 3MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	815.5	1	0	24.09	0.30	22.24	<=38.45	Pass
			14	24.18	0.30	22.33	<=38.45	Pass
		15	0	23.28	0.30	21.43	<=38.45	Pass
	819	1	0	24.23	0.30	22.38	<=38.45	Pass

			14	24.25	0.30	22.40	<=38.45	Pass
		15	0	23.27	0.30	21.42	<=38.45	Pass
	822.5	1	0	24.16	0.30	22.31	<=38.45	Pass
			14	24.02	0.30	22.17	<=38.45	Pass
		15	0	23.28	0.30	21.43	<=38.45	Pass
16QAM	815.5	1	0	23.14	0.30	21.29	<=38.45	Pass
			14	23.04	0.30	21.19	<=38.45	Pass
		15	0	22.27	0.30	20.42	<=38.45	Pass
	819	1	0	23.22	0.30	21.37	<=38.45	Pass
			14	23.06	0.30	21.21	<=38.45	Pass
		15	0	22.27	0.30	20.42	<=38.45	Pass
	822.5	1	0	23.02	0.30	21.17	<=38.45	Pass
			14	23.00	0.30	21.15	<=38.45	Pass
		15	0	22.25	0.30	20.40	<=38.45	Pass
64QAM	815.5	1	0	22.23	0.30	20.38	<=38.45	Pass
			14	22.25	0.30	20.40	<=38.45	Pass
		15	0	21.26	0.30	19.41	<=38.45	Pass
	819	1	0	22.28	0.30	20.43	<=38.45	Pass
			14	22.23	0.30	20.38	<=38.45	Pass
		15	0	21.26	0.30	19.41	<=38.45	Pass
	822.5	1	0	22.07	0.30	20.22	<=38.45	Pass
			14	22.32	0.30	20.47	<=38.45	Pass
		15	0	21.24	0.30	19.39	<=38.45	Pass
256QAM	815.5	1	0	19.37	0.30	17.52	<=38.45	Pass
			14	19.29	0.30	17.44	<=38.45	Pass
		15	0	19.21	0.30	17.36	<=38.45	Pass
	819	1	0	19.38	0.30	17.53	<=38.45	Pass
			14	19.25	0.30	17.40	<=38.45	Pass
		15	0	19.16	0.30	17.31	<=38.45	Pass
	822.5	1	0	19.34	0.30	17.49	<=38.45	Pass
			14	19.32	0.30	17.47	<=38.45	Pass
		15	0	19.21	0.30	17.36	<=38.45	Pass
Note1: ERP=Conducted Power+Antenna Gain-2.15								

1.1.3 B26a_5MHz_ERP

Band: 26a / Bandwidth: 5MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	816.5	1	0	24.20	0.30	22.35	<=38.45	Pass
			24	24.34	0.30	22.49	<=38.45	Pass
		25	0	23.34	0.30	21.49	<=38.45	Pass
	819	1	0	24.18	0.30	22.33	<=38.45	Pass
			24	24.30	0.30	22.45	<=38.45	Pass
		25	0	23.36	0.30	21.51	<=38.45	Pass
	821.5	1	0	24.15	0.30	22.30	<=38.45	Pass
			24	24.30	0.30	22.45	<=38.45	Pass
		25	0	23.35	0.30	21.50	<=38.45	Pass
16QAM	816.5	1	0	23.18	0.30	21.33	<=38.45	Pass
			24	23.04	0.30	21.19	<=38.45	Pass
		25	0	22.33	0.30	20.48	<=38.45	Pass
	819	1	0	23.44	0.30	21.59	<=38.45	Pass
			24	23.63	0.30	21.78	<=38.45	Pass
		25	0	22.36	0.30	20.51	<=38.45	Pass
	821.5	1	0	23.05	0.30	21.20	<=38.45	Pass
			24	23.00	0.30	21.15	<=38.45	Pass
		25	0	22.34	0.30	20.49	<=38.45	Pass

64QAM	816.5	1	0	22.25	0.30	20.40	<=38.45	Pass
			24	22.35	0.30	20.50	<=38.45	Pass
		25	0	21.31	0.30	19.46	<=38.45	Pass
	819	1	0	22.29	0.30	20.44	<=38.45	Pass
			24	22.12	0.30	20.27	<=38.45	Pass
		25	0	21.31	0.30	19.46	<=38.45	Pass
	821.5	1	0	22.35	0.30	20.50	<=38.45	Pass
			24	22.14	0.30	20.29	<=38.45	Pass
		25	0	21.34	0.30	19.49	<=38.45	Pass
256QAM	816.5	1	0	19.25	0.30	17.40	<=38.45	Pass
			24	19.46	0.30	17.61	<=38.45	Pass
		25	0	19.34	0.30	17.49	<=38.45	Pass
	819	1	0	19.25	0.30	17.40	<=38.45	Pass
			24	19.36	0.30	17.51	<=38.45	Pass
		25	0	19.31	0.30	17.46	<=38.45	Pass
	821.5	1	0	19.43	0.30	17.58	<=38.45	Pass
			24	19.33	0.30	17.48	<=38.45	Pass
		25	0	19.34	0.30	17.49	<=38.45	Pass
Note1: ERP=Conducted Power+Antenna Gain-2.15								

1.1.4 B26a_10MHz_ERP

Band: 26a / Bandwidth: 10MHz / NTN/V								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	819	1	0	24.02	0.30	22.17	<=38.45	Pass
			49	24.22	0.30	22.37	<=38.45	Pass
		50	0	23.33	0.30	21.48	<=38.45	Pass
16QAM	819	1	0	23.23	0.30	21.38	<=38.45	Pass
			49	23.18	0.30	21.33	<=38.45	Pass
		50	0	22.20	0.30	20.35	<=38.45	Pass
64QAM	819	1	0	22.22	0.30	20.37	<=38.45	Pass
			49	22.31	0.30	20.46	<=38.45	Pass
		50	0	21.17	0.30	19.32	<=38.45	Pass
256QAM	819	1	0	19.37	0.30	17.52	<=38.45	Pass
			49	19.33	0.30	17.48	<=38.45	Pass
		50	0	19.21	0.30	17.36	<=38.45	Pass
Note1: ERP=Conducted Power+Antenna Gain-2.15								

2. Frequency Stability

2.1 Test Result

2.1.1 B26a_10MHz

Band: 26a / Bandwidth: 10MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	819	50	0	20	LV	-1.500	-0.0018	-2.5 to 2.5	Pass
					NV	-1.700	-0.0021	-2.5 to 2.5	Pass
					HV	-4.000	-0.0049	-2.5 to 2.5	Pass
				-30	NV	0.900	0.0011	-2.5 to 2.5	Pass
				-20	NV	-1.100	-0.0013	-2.5 to 2.5	Pass
				-10	NV	-0.200	-0.0002	-2.5 to 2.5	Pass
				0	NV	-2.400	-0.0029	-2.5 to 2.5	Pass
				10	NV	-3.500	-0.0043	-2.5 to 2.5	Pass
				30	NV	1.000	0.0012	-2.5 to 2.5	Pass
				40	NV	0.000	0.0000	-2.5 to 2.5	Pass
				50	NV	1.300	0.0016	-2.5 to 2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 Band26a_OBW

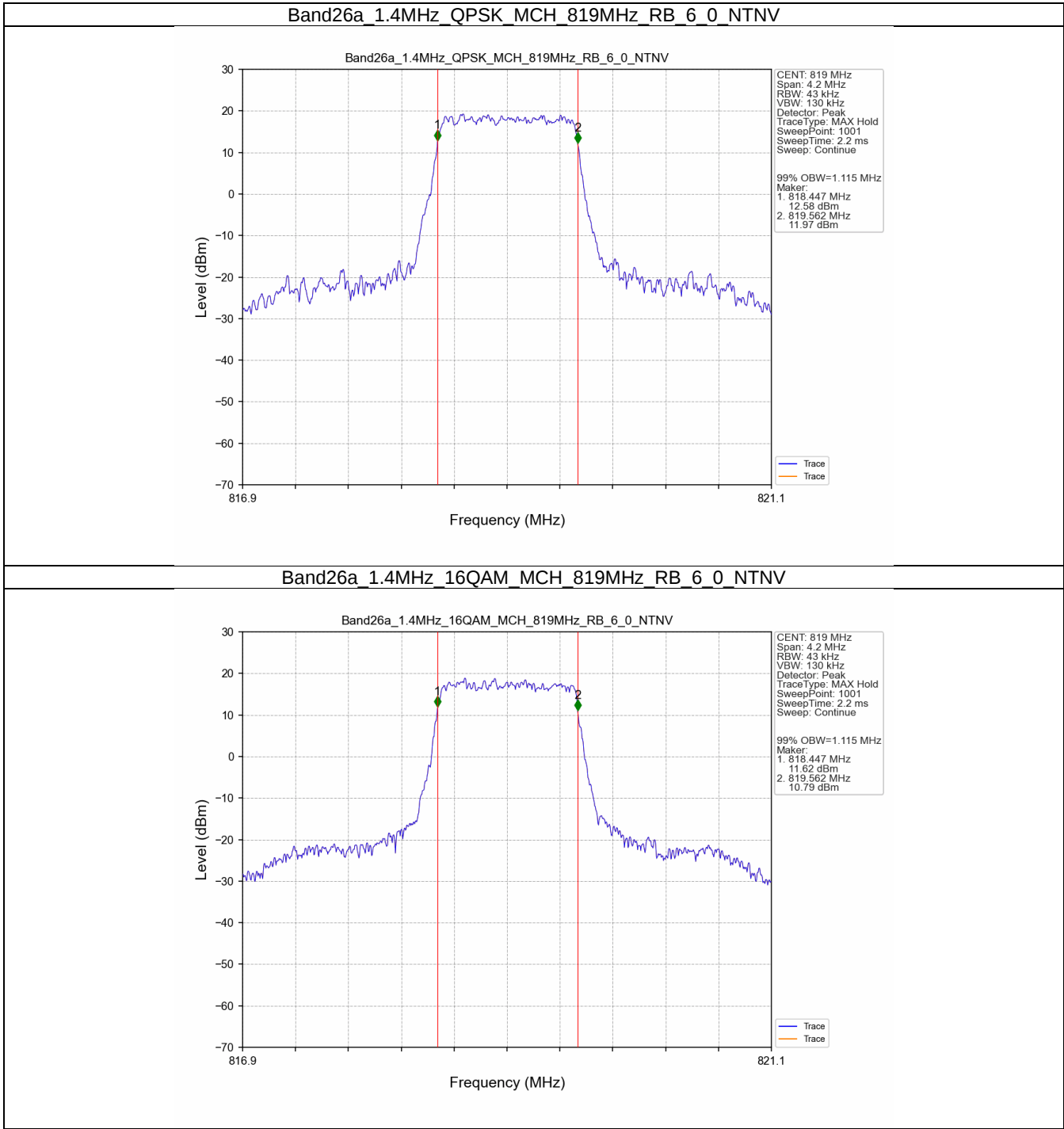
Band: 26a / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	819	6	0	1.115	/	Pass
	16QAM	819	6	0	1.115	/	Pass
3	QPSK	819	15	0	2.721	/	Pass
	16QAM	819	15	0	2.725	/	Pass
5	QPSK	819	25	0	4.549	/	Pass
	16QAM	819	25	0	4.532	/	Pass
10	QPSK	819	50	0	9.062	/	Pass
	16QAM	819	50	0	9.030	/	Pass

3.1.2 Band26a_XDB

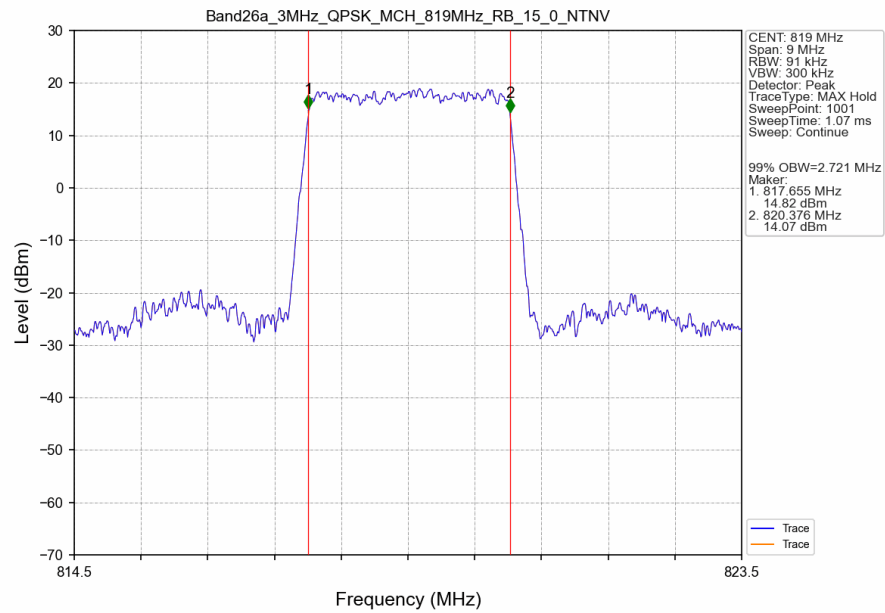
Band: 26a / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	819	6	0	1.344	/	Pass
	16QAM	819	6	0	1.325	/	Pass
3	QPSK	819	15	0	3.016	/	Pass
	16QAM	819	15	0	3.021	/	Pass
5	QPSK	819	25	0	5.057	/	Pass
	16QAM	819	25	0	5.014	/	Pass
10	QPSK	819	50	0	9.899	/	Pass
	16QAM	819	50	0	9.934	/	Pass

3.2 Test Graph

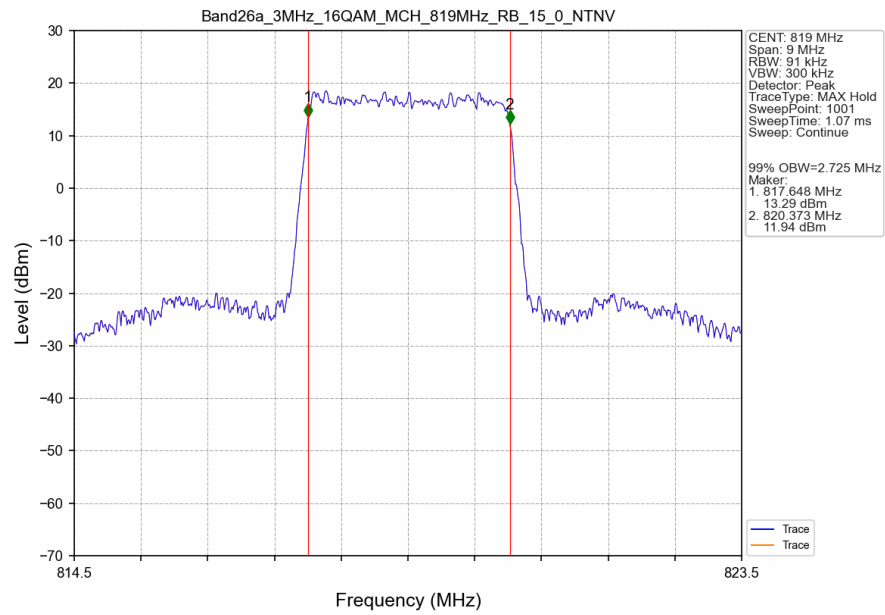
3.2.1 Band26a_OBW



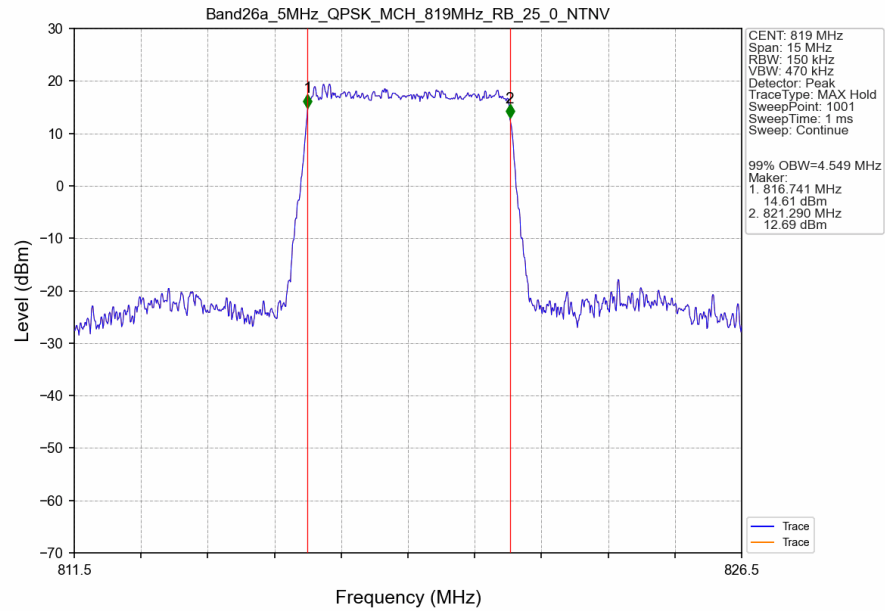
Band26a 3MHz QPSK MCH 819MHz RB 15 0 NTNV



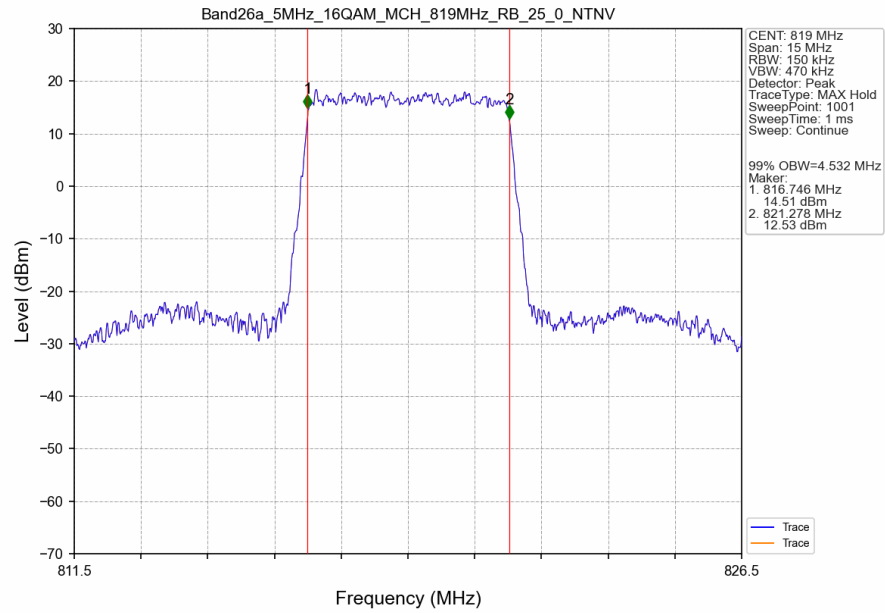
Band26a 3MHz 16QAM MCH 819MHz RB 15 0 NTNV



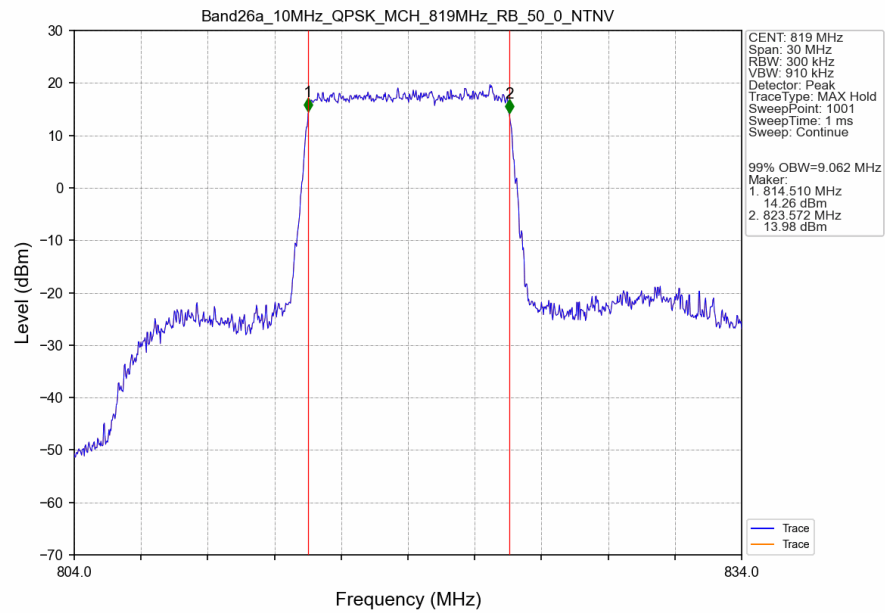
Band26a 5MHz QPSK MCH 819MHz RB 25 0 NTNV



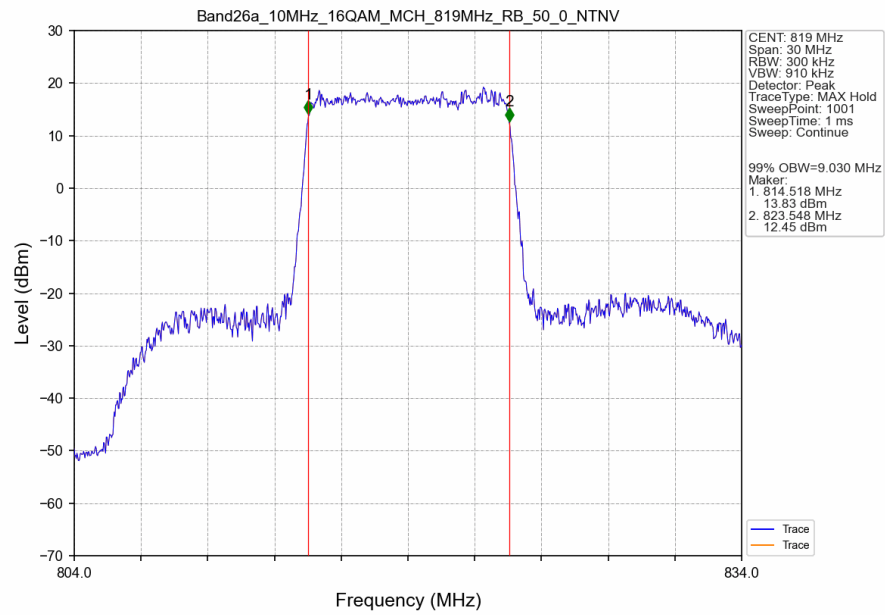
Band26a 5MHz 16QAM MCH 819MHz RB 25 0 NTNV



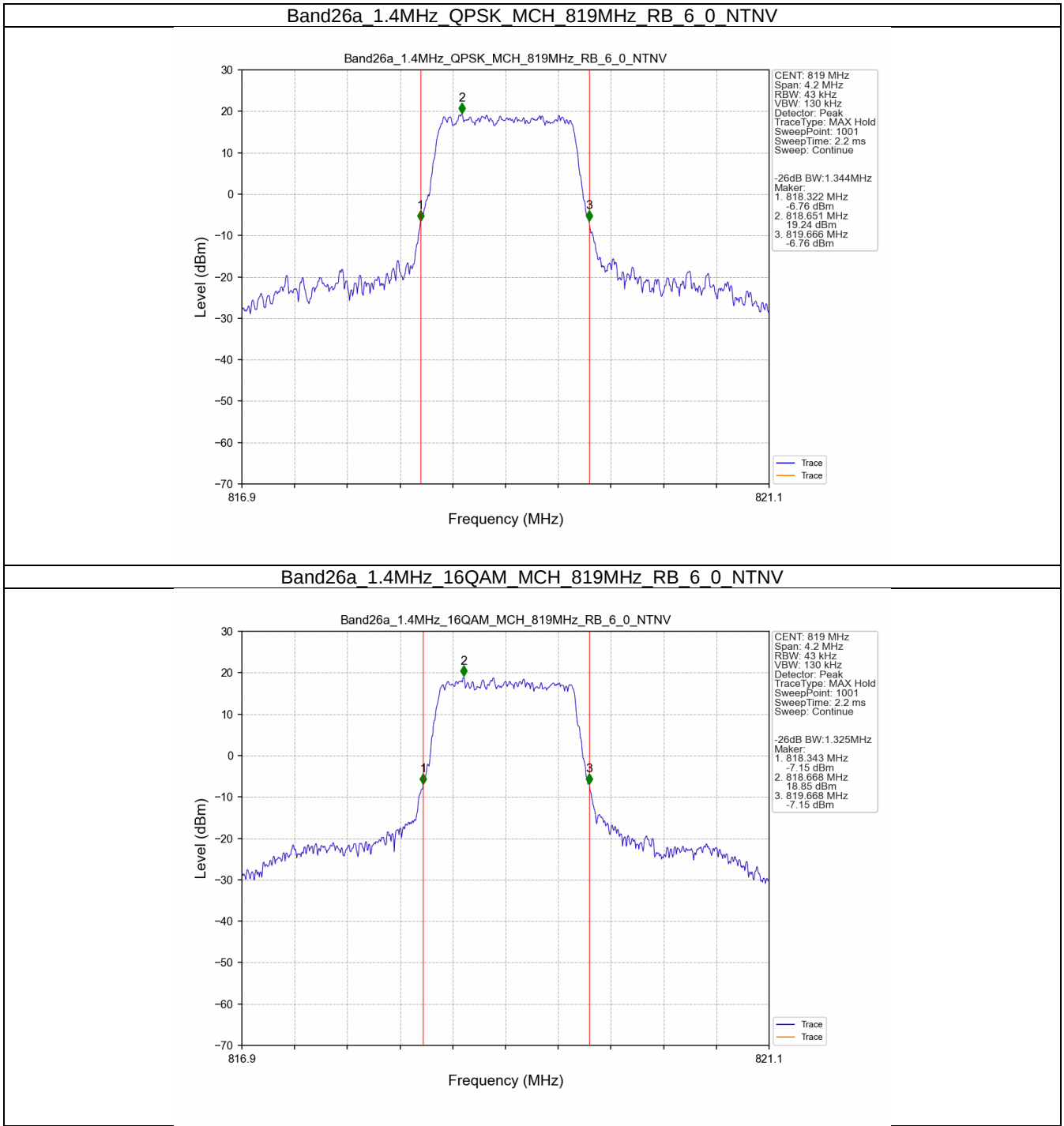
Band26a 10MHz QPSK MCH 819MHz RB 50 0 NTNV



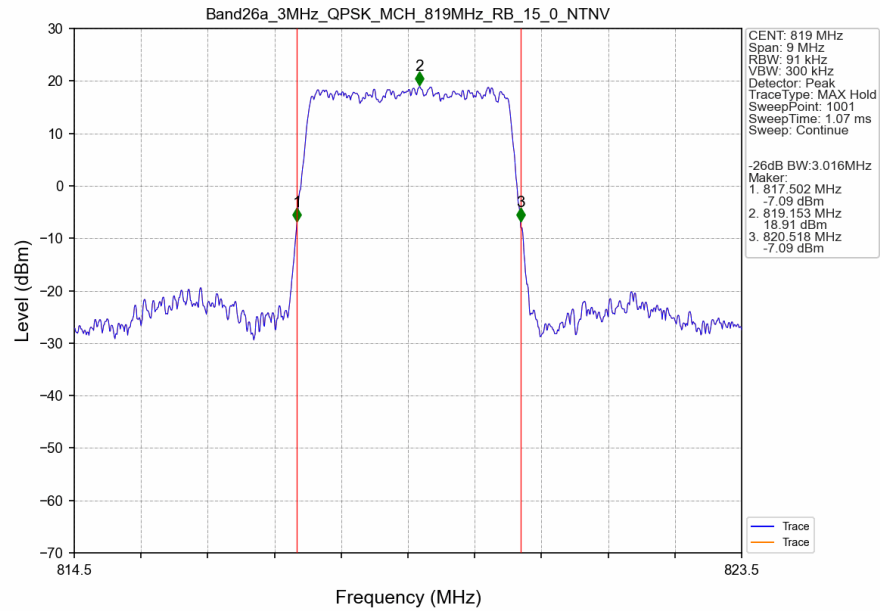
Band26a 10MHz 16QAM MCH 819MHz RB 50 0 NTNV



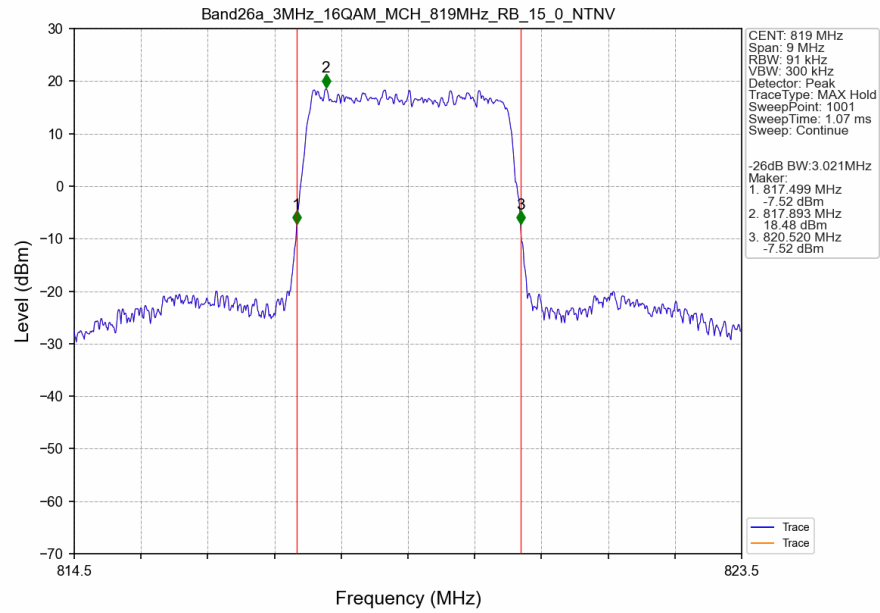
3.2.2 Band26a_XDB



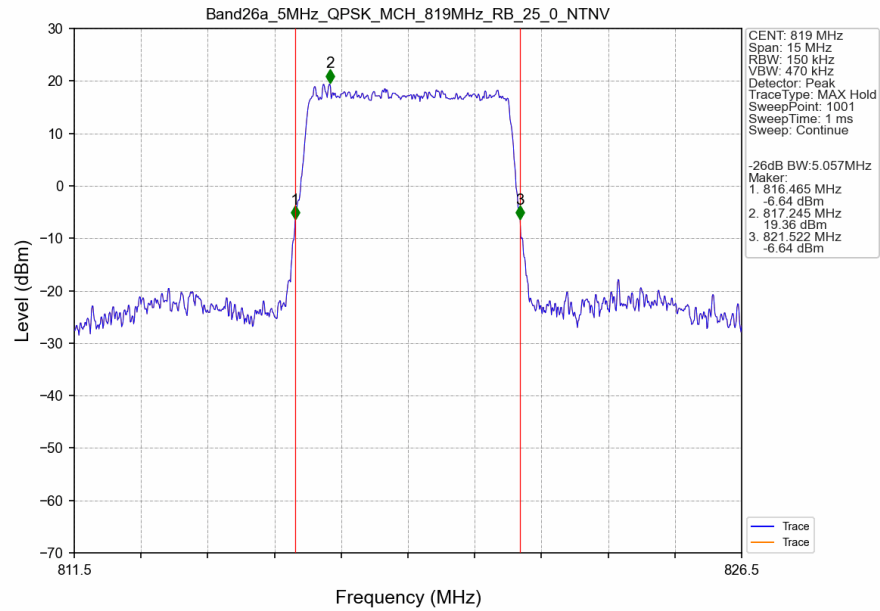
Band26a 3MHz QPSK MCH 819MHz RB 15 0 NTN



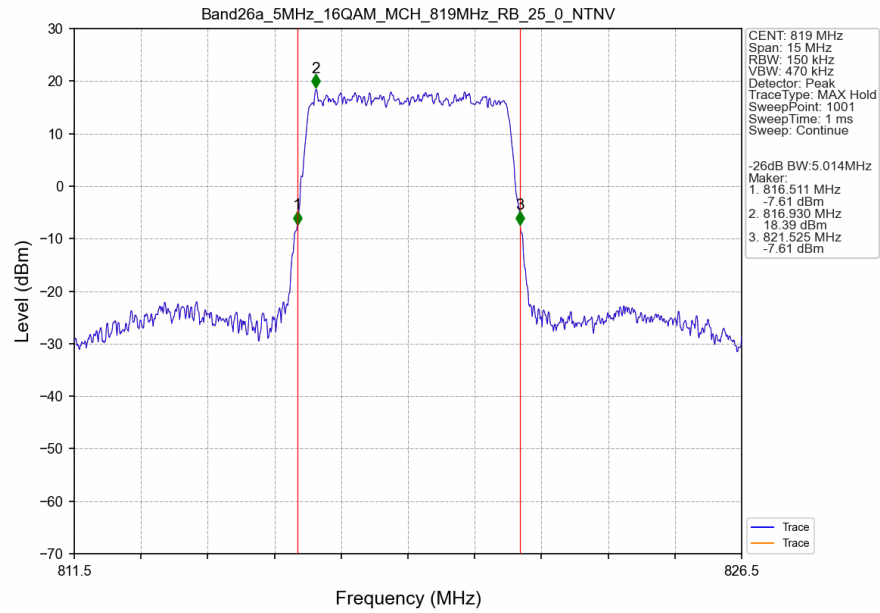
Band26a 3MHz 16QAM MCH 819MHz RB 15 0 NTN



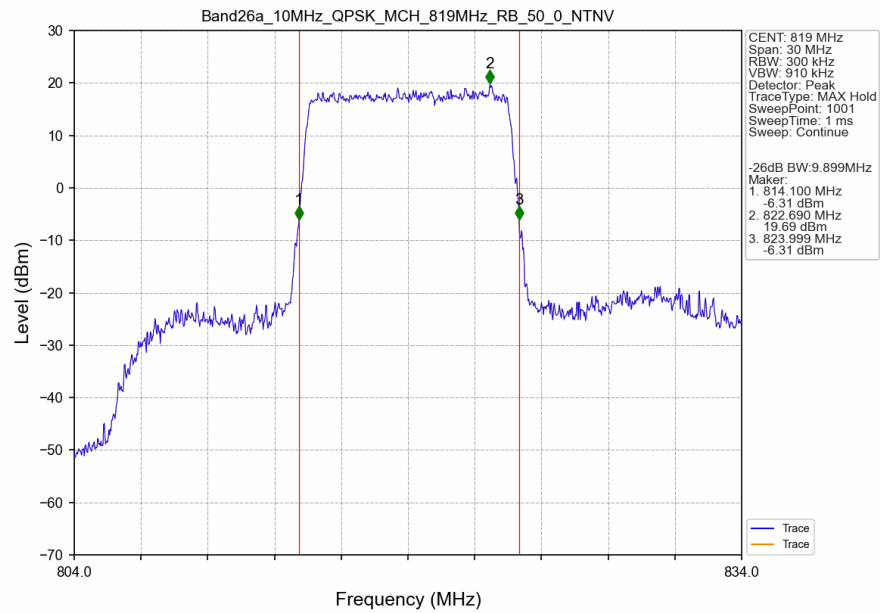
Band26a 5MHz QPSK MCH 819MHz RB 25 0 NTN



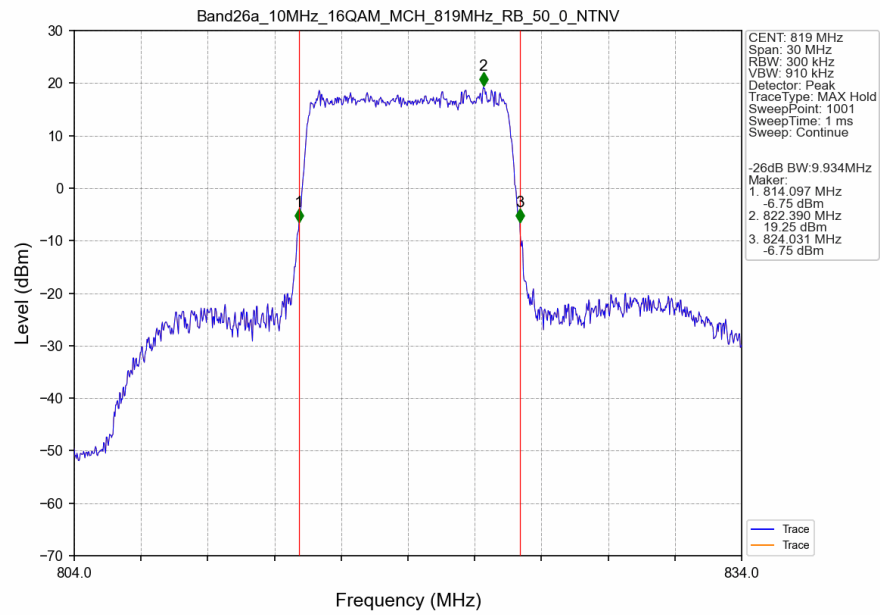
Band26a 5MHz 16QAM MCH 819MHz RB 25 0 NTN



Band26a 10MHz QPSK MCH 819MHz RB 50 0 NTNV



Band26a 10MHz 16QAM MCH 819MHz RB 50 0 NTNV



4. Peak-Average Ratio

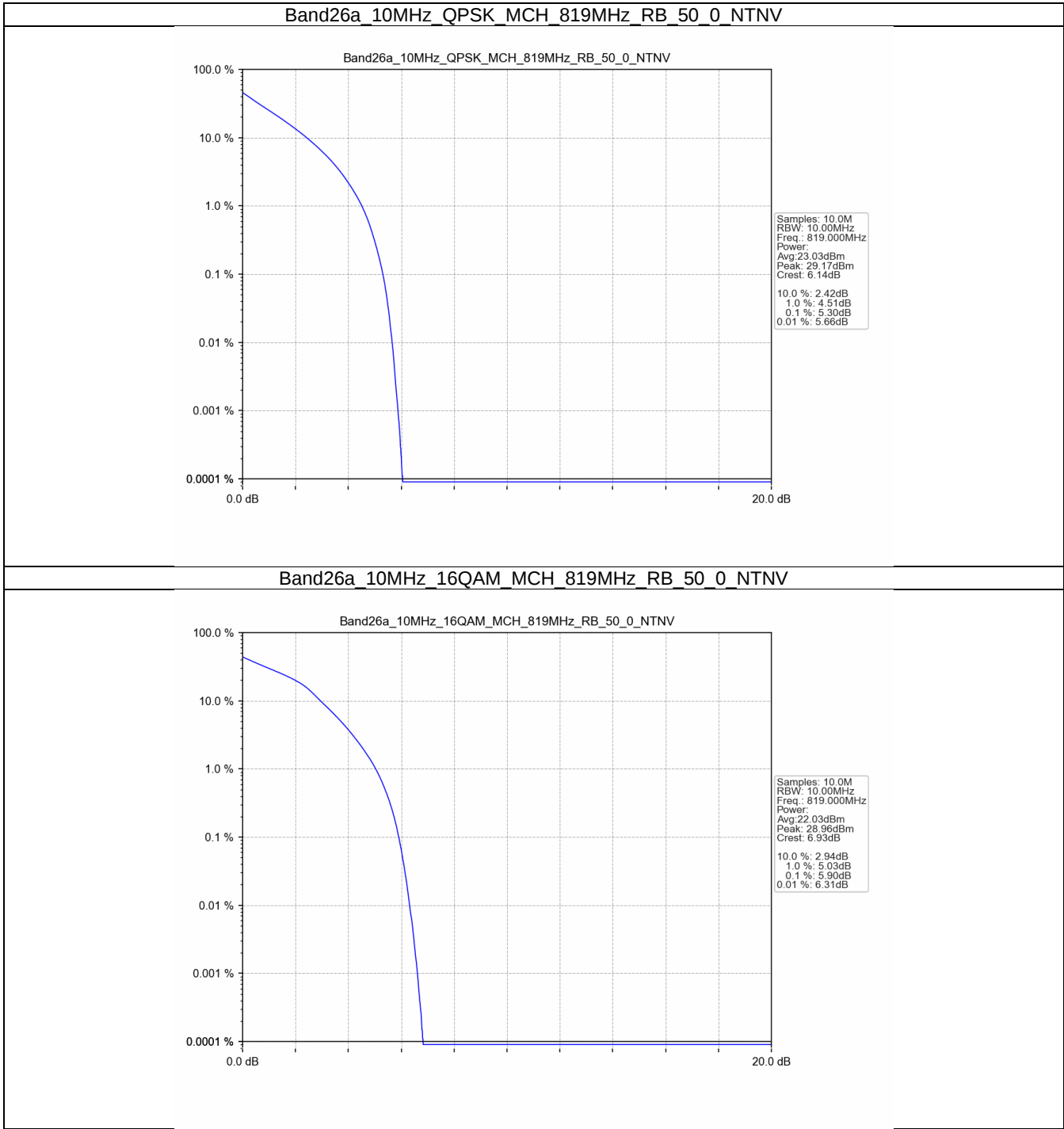
4.1 Test Result

4.1.1 B26a_10MHz

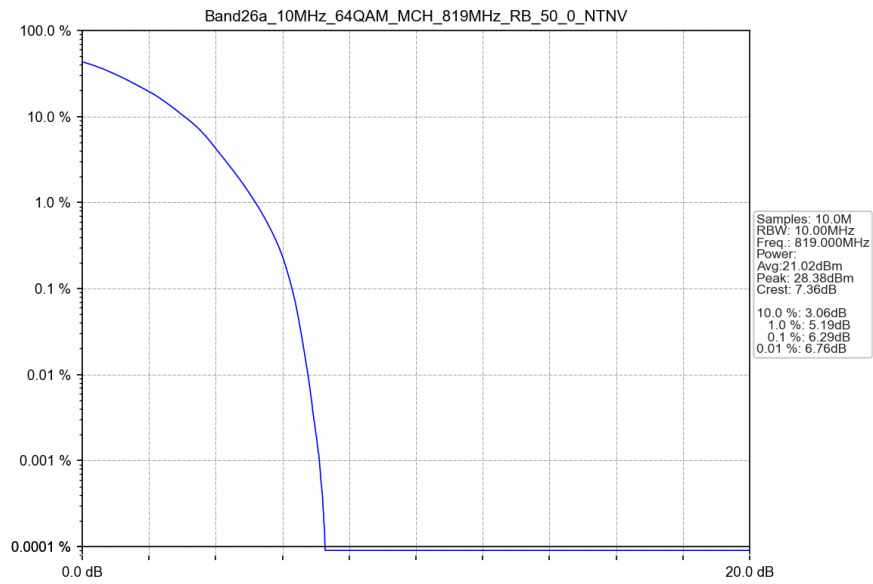
Band: 26a / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	819	50	0	5.30	<=13	Pass
16QAM	819	50	0	5.90	<=13	Pass
64QAM	819	50	0	6.29	<=13	Pass
256QAM	819	50	0	6.54	<=13	Pass

4.2 Test Graph

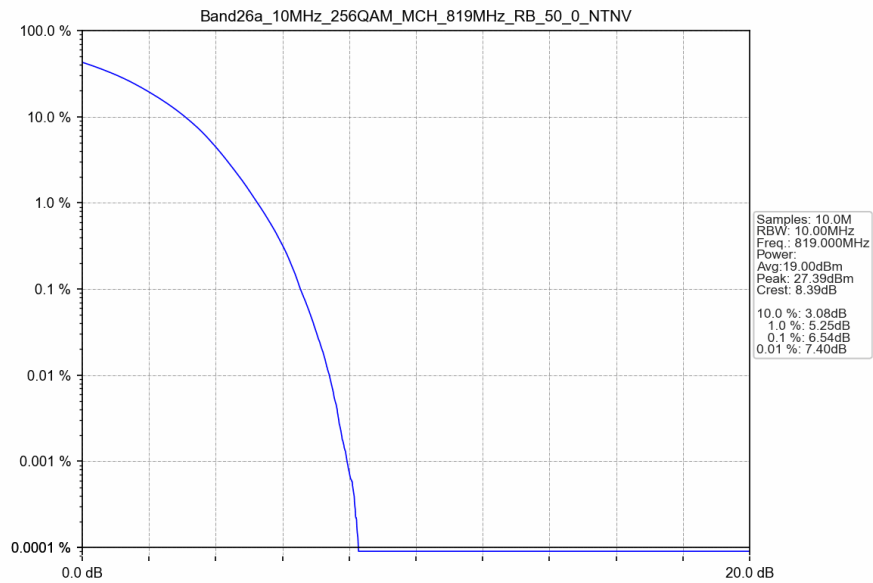
4.2.1 B26a_10MHz



Band26a_10MHz_64QAM_MCH_819MHz_RB_50_0_NTNV



Band26a_10MHz_256QAM_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

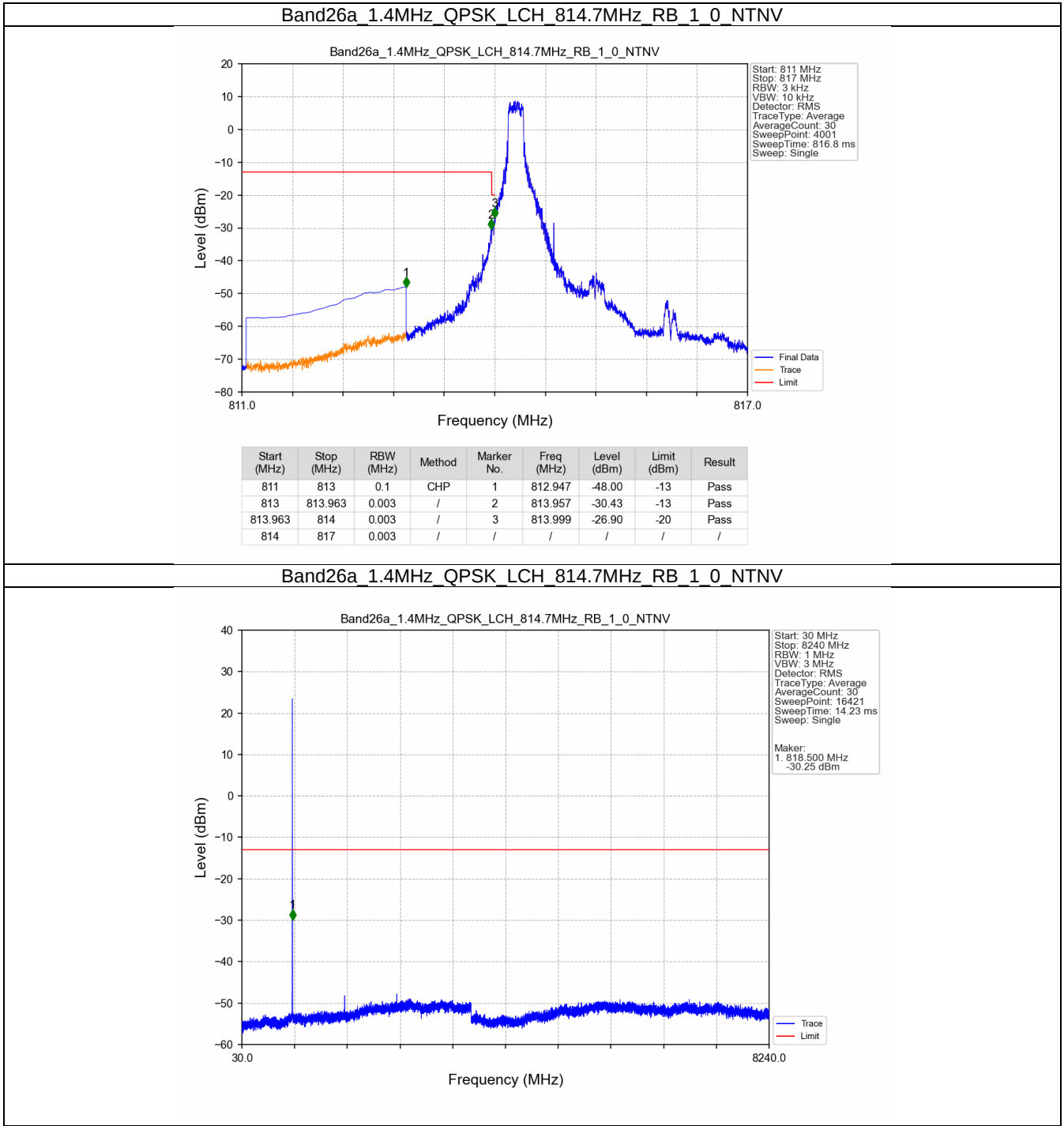
Band: 26a / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	816.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	819	1	0	Refer To Test Graph		Pass
	821.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test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

5.1.4 B26a_10MHz

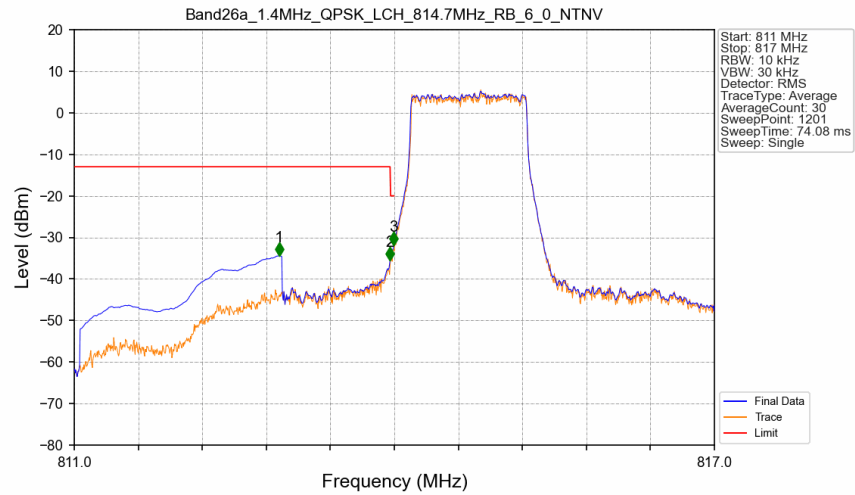
Band: 26a / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	819	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	819	1	49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass

5.2 Test Graph

5.2.1 B26a_1.4MHz

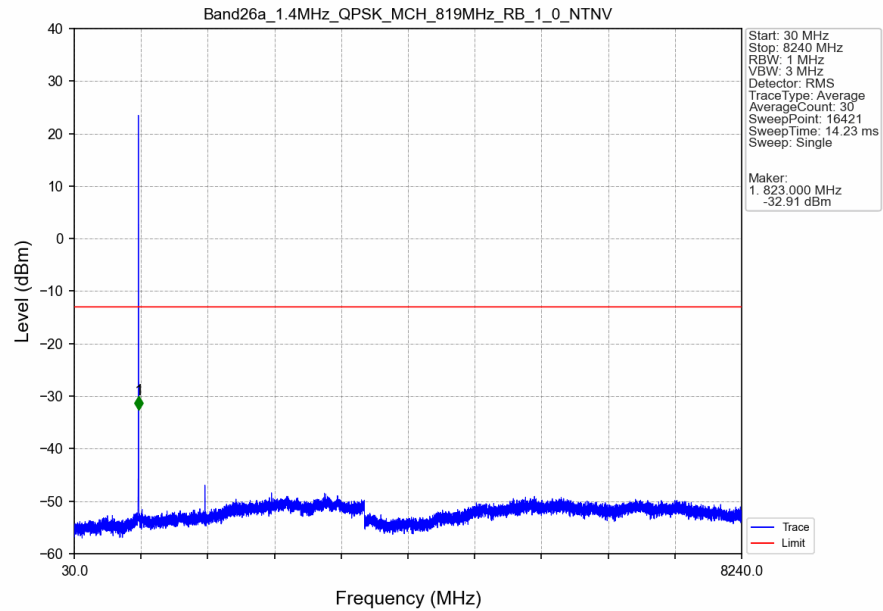


Band26a 1.4MHz QPSK LCH 814.7MHz RB 6 0 NTV

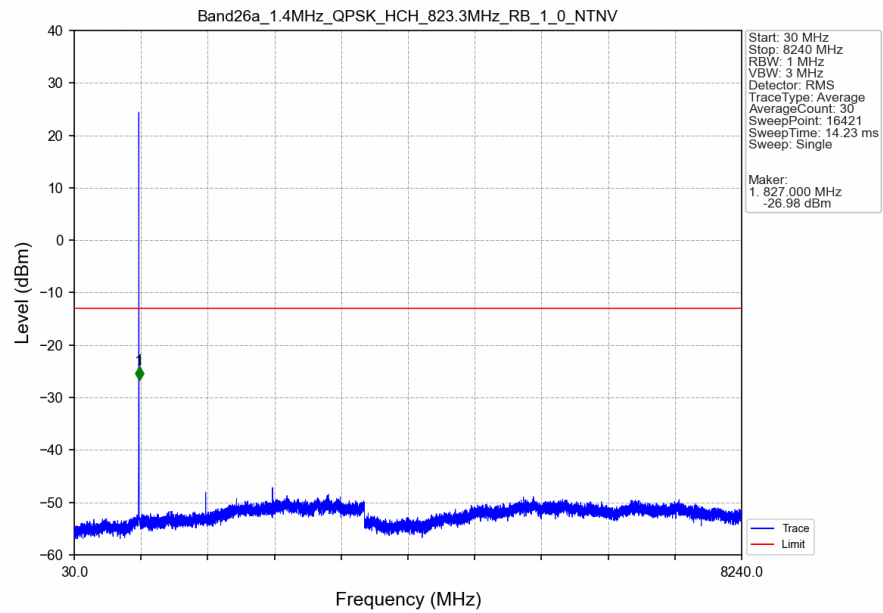


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
811	813	0.1	CHP	1	812.920	-34.40	-13	Pass
813	813.963	0.013	CHP	2	813.960	-35.55	-13	Pass
813.963	814	0.013	CHP	3	813.995	-31.90	-20	Pass
814	817	0.013	CHP	/	/	/	/	/

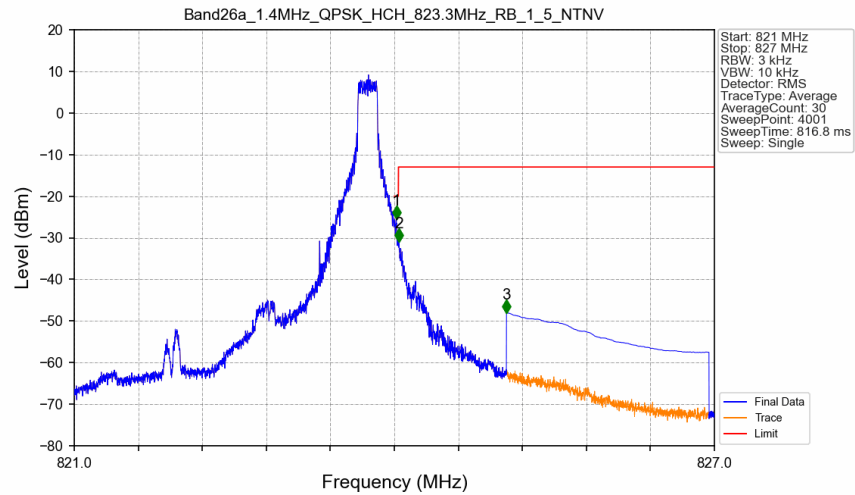
Band26a 1.4MHz QPSK MCH 819MHz RB 1 0 NTV



Band26a 1.4MHz QPSK HCH 823.3MHz RB 1 0 NTNV

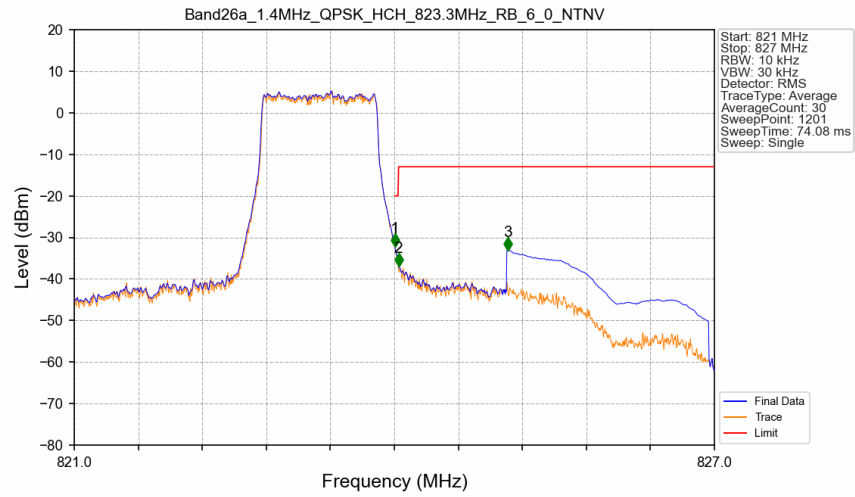


Band26a 1.4MHz QPSK HCH 823.3MHz RB 1 5 NTNV



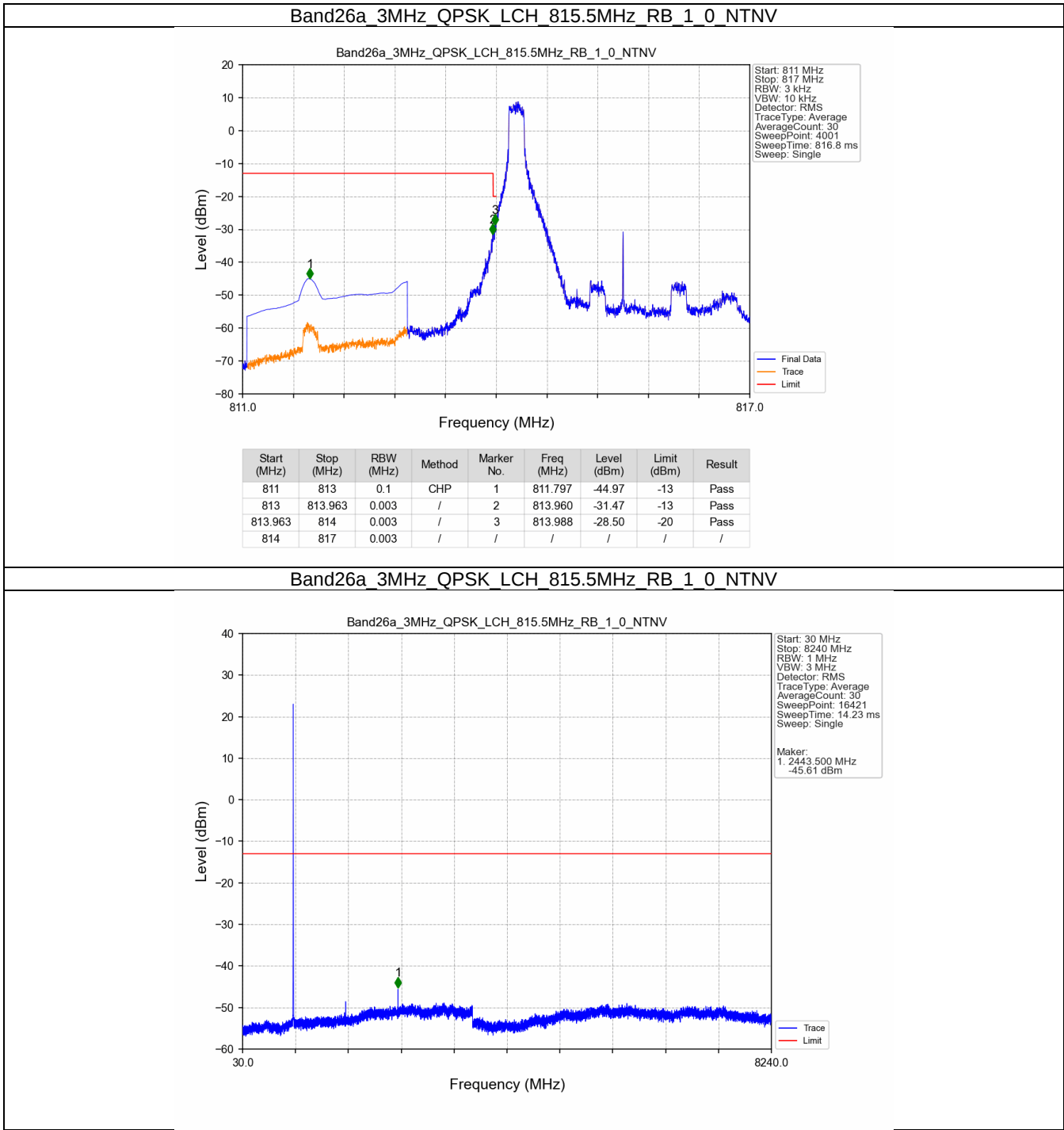
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	824	0.003	/	/	/	/	/	/
824	824.038	0.003	/	1	824.018	-25.52	-20	Pass
824.038	825	0.003	/	2	824.043	-31.00	-13	Pass
825	827	0.1	CHP	3	825.053	-48.00	-13	Pass

Band26a 1.4MHz QPSK HCH 823.3MHz RB 6 0 NTV

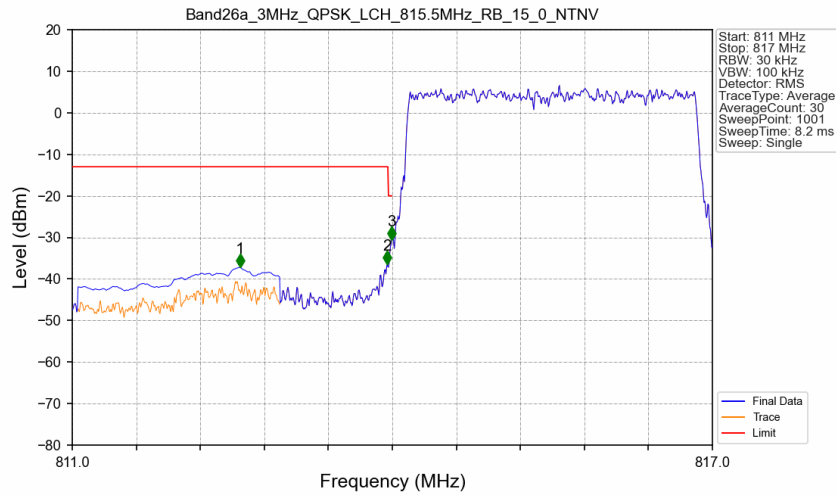


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	824	0.013	CHP	/	/	/	/	/
824	824.038	0.013	CHP	1	824.005	-32.21	-20	Pass
824.038	825	0.013	CHP	2	824.040	-37.04	-13	Pass
825	827	0.1	CHP	3	825.065	-33.15	-13	Pass

5.2.2 B26a_3MHz

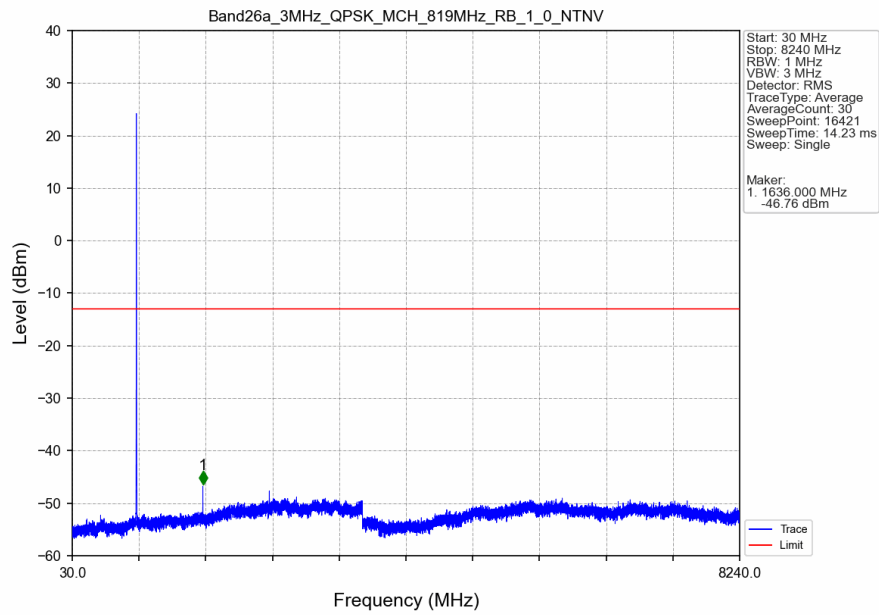


Band26a 3MHz QPSK LCH 815.5MHz RB 15 0 NTNV

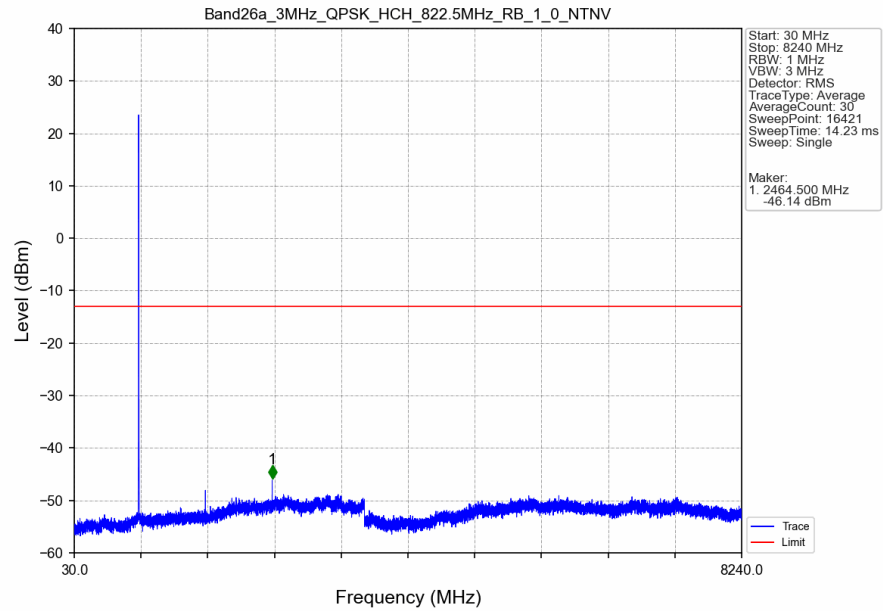


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
811	813	0.1	CHP	1	812.572	-37.21	-13	Pass
813	813.963	0.03	/	2	813.952	-36.34	-13	Pass
813.963	814	0.03	/	3	813.994	-30.63	-20	Pass
814	817	0.03	/	/	/	/	/	/

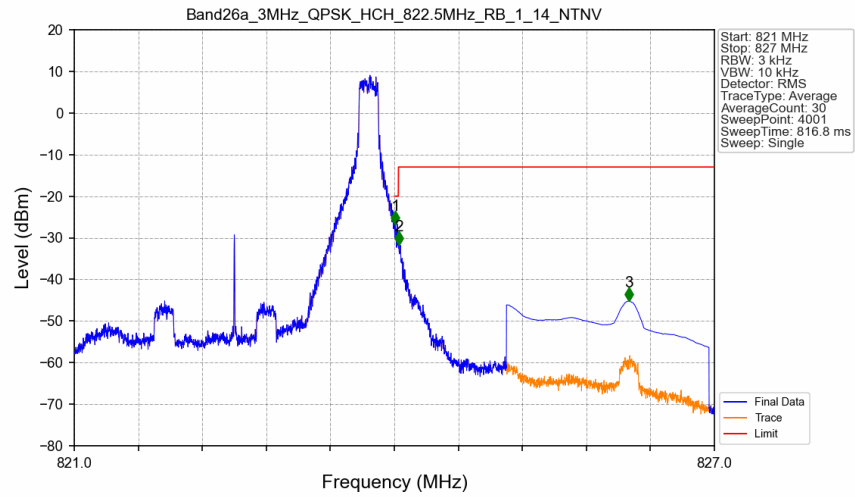
Band26a 3MHz QPSK MCH 819MHz RB 1 0 NTNV



Band26a 3MHz QPSK HCH 822.5MHz RB 1 0 NTV

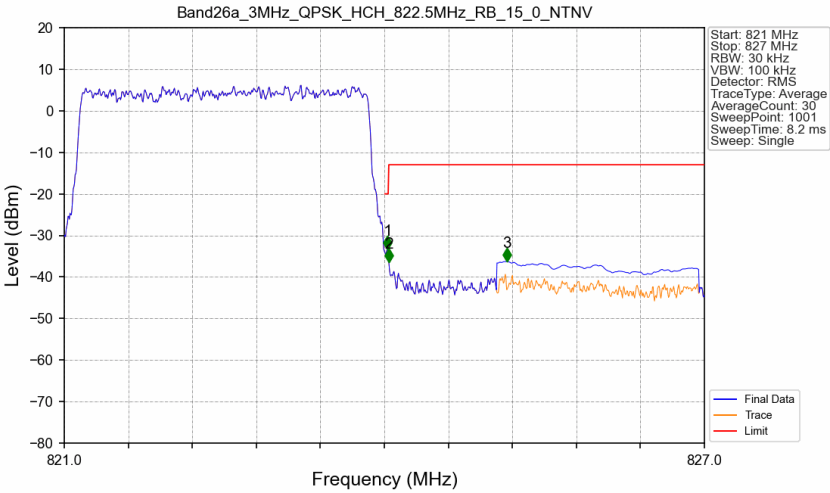


Band26a 3MHz QPSK HCH 822.5MHz RB 1 14 NTV



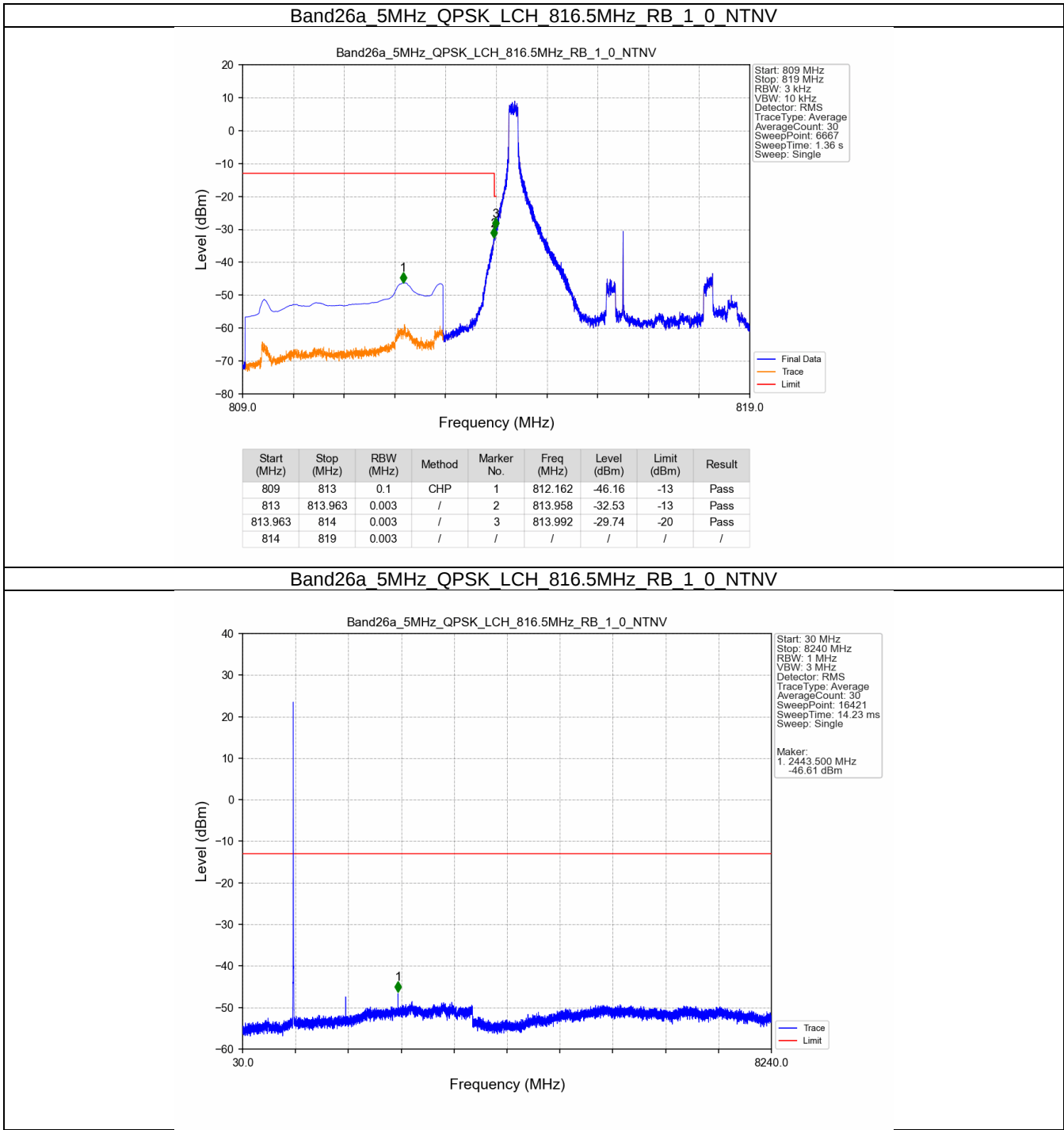
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	824	0.003	/	/	/	/	/	/
824	824.038	0.003	/	1	824.010	-26.67	-20	Pass
824.038	825	0.003	/	2	824.040	-31.65	-13	Pass
825	827	0.1	CHP	3	826.196	-45.18	-13	Pass

Band26a 3MHz QPSK HCH 822.5MHz RB 15 0 NTV

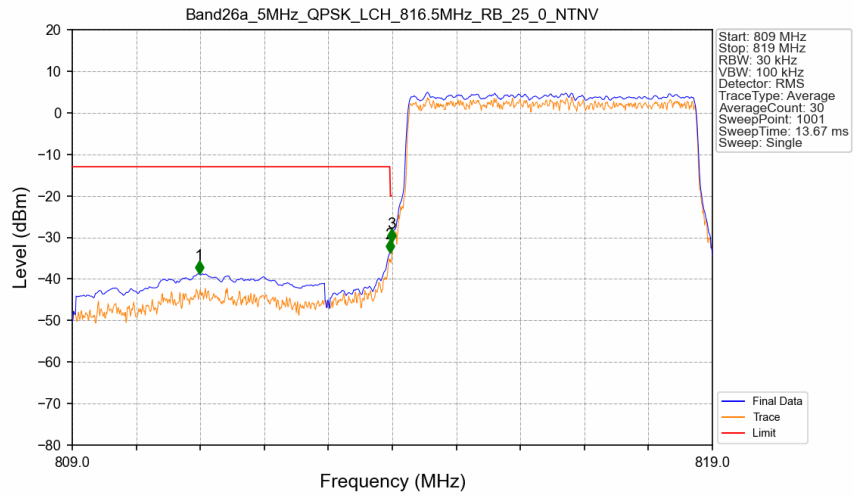


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	824	0.03	/	/	/	/	/	/
824	824.038	0.03	/	1	824.030	-33.28	-20	Pass
824.038	825	0.03	/	2	824.042	-36.40	-13	Pass
825	827	0.1	CHP	3	825.146	-36.26	-13	Pass

5.2.3 B26a_5MHz

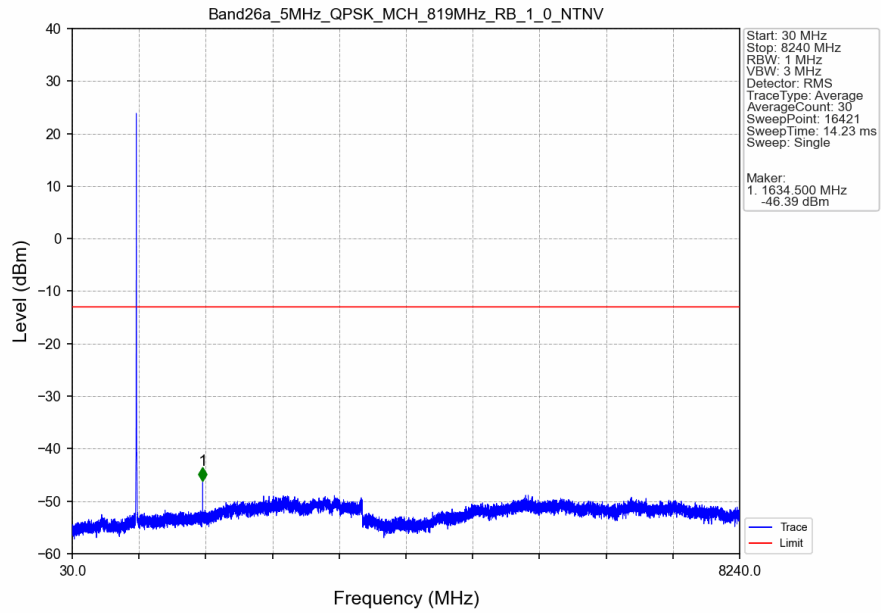


Band26a 5MHz QPSK LCH 816.5MHz RB 25 0 NTNV

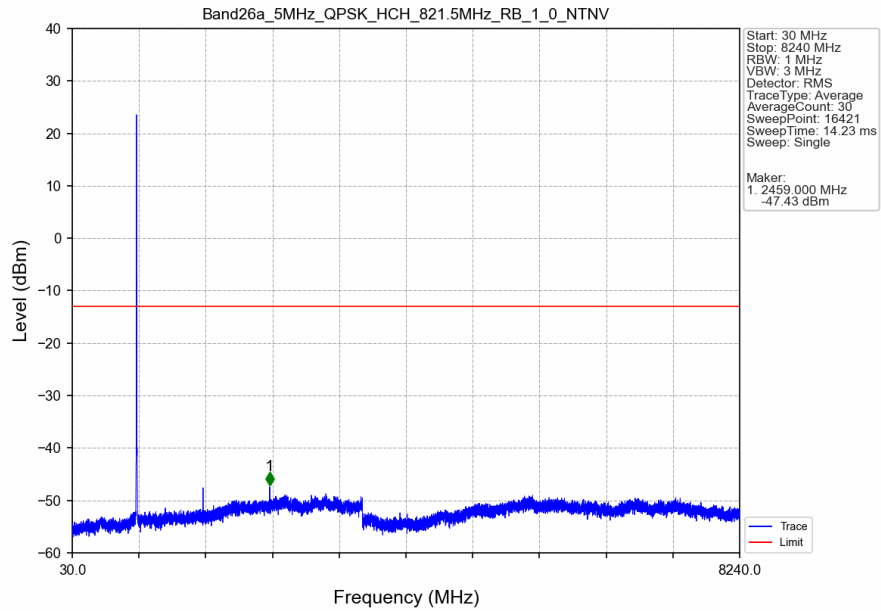


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
809	813	0.1	CHP	1	810.980	-38.76	-13	Pass
813	813.963	0.051	CHP	2	813.960	-33.65	-13	Pass
813.963	814	0.051	CHP	3	813.990	-31.05	-20	Pass
814	819	0.051	CHP	/	/	/	/	/

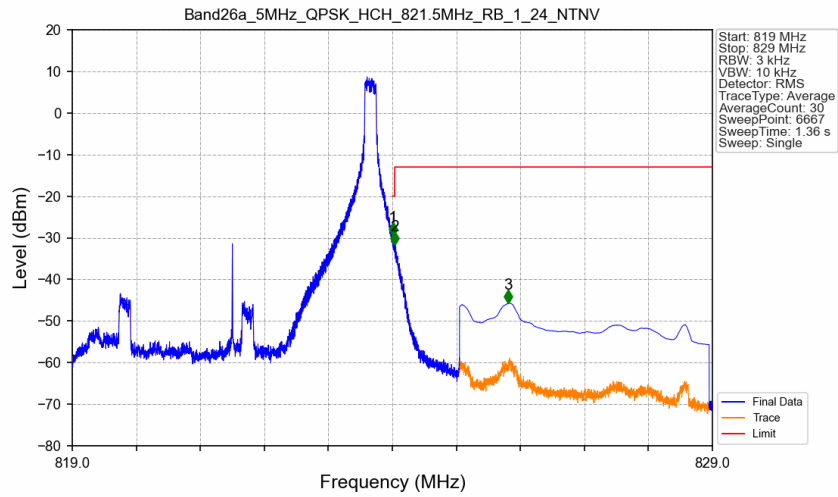
Band26a 5MHz QPSK MCH 819MHz RB 1 0 NTNV



Band26a 5MHz QPSK HCH 821.5MHz RB 1 0 NTV

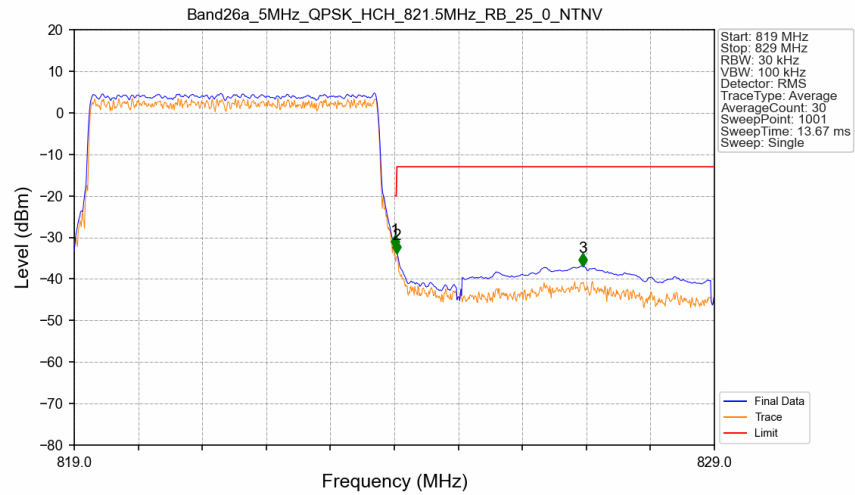


Band26a 5MHz QPSK HCH 821.5MHz RB 1 24 NTV



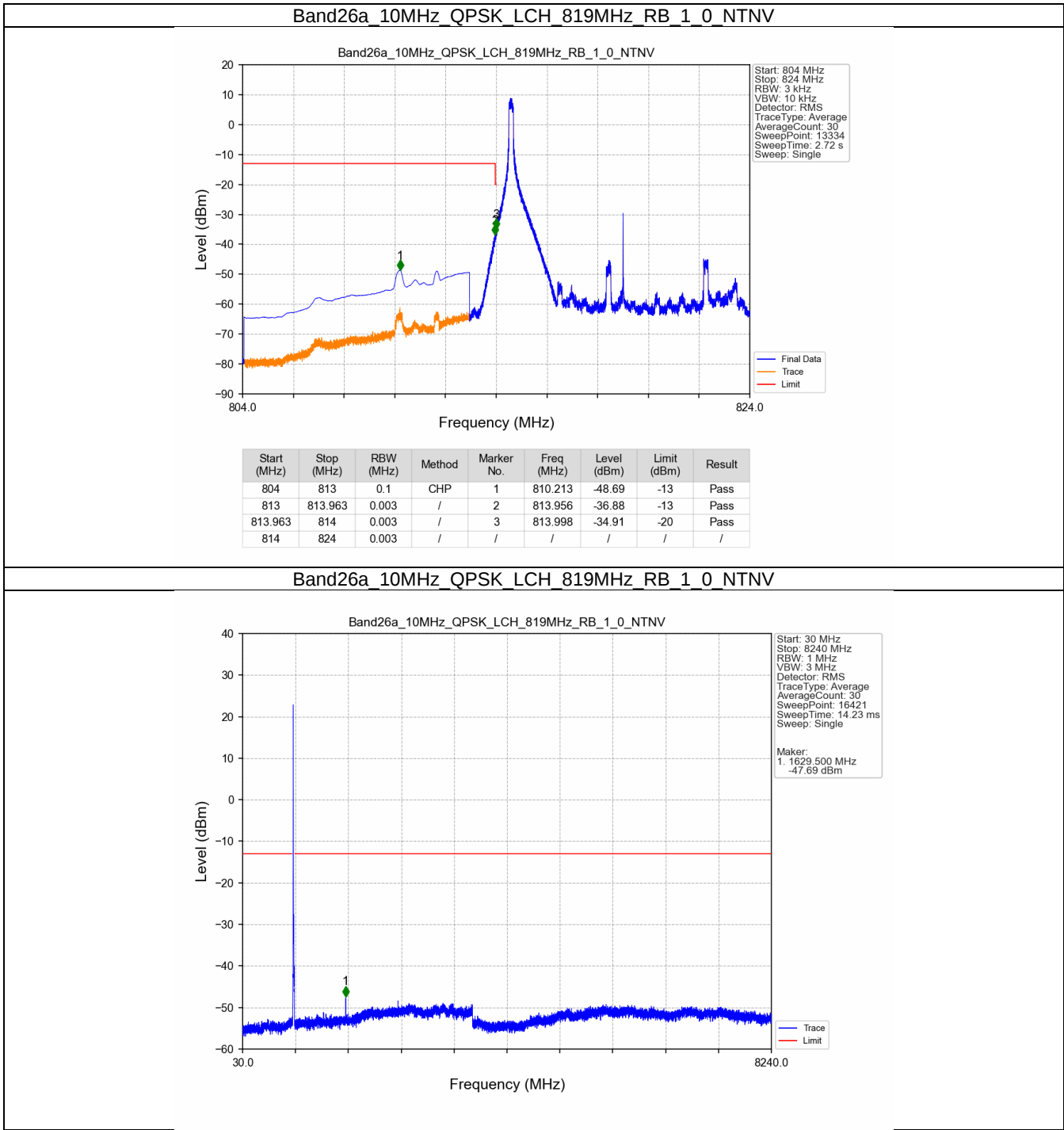
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	824	0.003	/	/	/	/	/	/
824	824.038	0.003	/	1	824.011	-29.44	-20	Pass
824.038	825	0.003	/	2	824.038	-31.61	-13	Pass
825	829	0.1	CHP	3	825.803	-45.70	-13	Pass

Band26a 5MHz QPSK HCH 821.5MHz RB 25 0 NTV

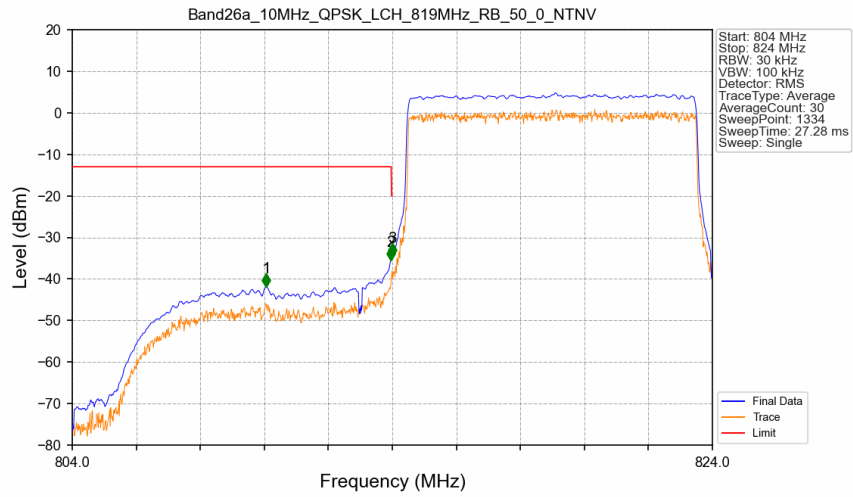


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	824	0.051	CHP	/	/	/	/	/
824	824.038	0.051	CHP	1	824.010	-32.56	-20	Pass
824.038	825	0.051	CHP	2	824.040	-33.82	-13	Pass
825	829	0.1	CHP	3	826.940	-36.88	-13	Pass

5.2.4 B26a_10MHz

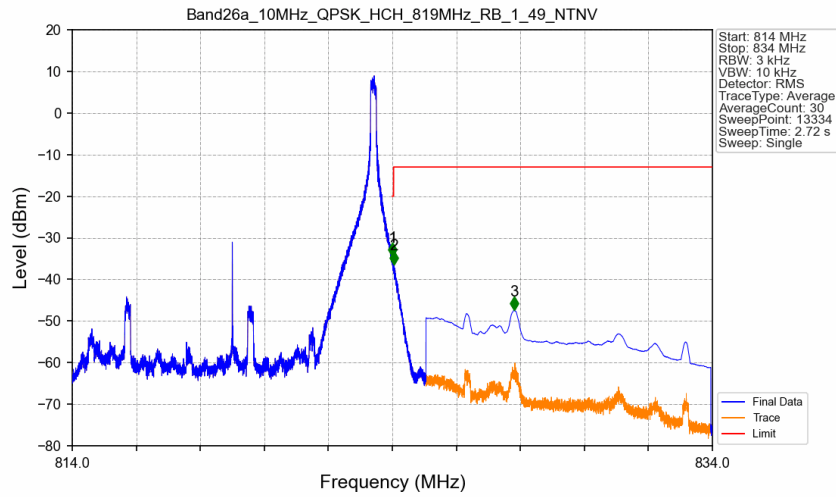


Band26a_10MHz_QPSK_LCH_819MHz_RB_50_0_NTNV



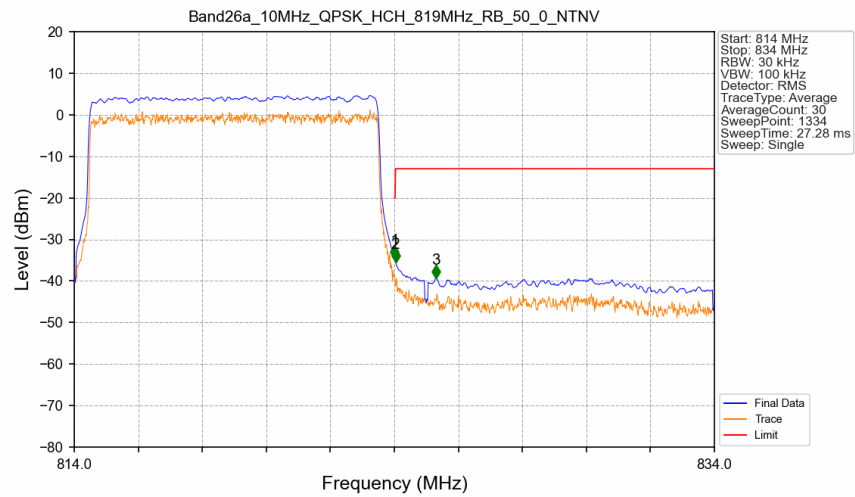
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
804	813	0.1	CHP	1	810.062	-41.81	-13	Pass
813	813.963	0.099	CHP	2	813.962	-35.44	-13	Pass
813.963	814	0.099	CHP	3	813.992	-34.51	-20	Pass
814	824	0.099	CHP	/	/	/	/	/

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	824.002	-34.44	-20	Pass
824.038	825	0.003	/	2	824.043	-36.32	-13	Pass
825	834	0.1	CHP	3	827.794	-47.38	-13	Pass

Band26a 10MHz QPSK HCH 819MHz RB 50 0 NTV



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	-34.60	-20	Pass
824.038	825	0.099	CHP	2	824.038	-35.45	-13	Pass
825	834	0.1	CHP	3	825.298	-39.36	-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	-55.57	-13	-42.57	-58.5	2.62	5.55	Horizontal	Pass
2443.5	-41.7	-13	-28.7	-44.34	3.04	5.68	Horizontal	Pass
3258.0	-66.98	-13	-53.98	-71.26	3.28	7.56	Horizontal	Pass
1629.0	-58.34	-13	-45.34	-61.27	2.62	5.55	Vertical	Pass
2443.5	-47.48	-13	-34.48	-50.12	3.04	5.68	Vertical	Pass
3258.0	-66.51	-13	-53.51	-70.79	3.28	7.56	Vertical	Pass