



Appendix A.10

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B26a_1.4MHz

Band: 26a / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)		Verdict
		Size	Offset	Result	Limit	
QPSK	814.7	1	0	24.23	<=50	Pass
			2	24.21	<=50	Pass
			5	24.11	<=50	Pass
		3	0	24.06	<=50	Pass
			2	24.12	<=50	Pass
			3	24.18	<=50	Pass
		6	0	23.19	<=50	Pass
	819	1	0	24.04	<=50	Pass
			2	23.99	<=50	Pass
			5	23.91	<=50	Pass
		3	0	23.96	<=50	Pass
			2	24.04	<=50	Pass
			3	23.99	<=50	Pass
		6	0	23.19	<=50	Pass
	823.3	1	0	23.88	<=50	Pass
			2	24.01	<=50	Pass
			5	24.05	<=50	Pass
		3	0	23.90	<=50	Pass
			2	24.04	<=50	Pass
			3	23.96	<=50	Pass
		6	0	23.09	<=50	Pass
16QAM	814.7	1	0	23.39	<=50	Pass
			2	23.47	<=50	Pass
			5	23.54	<=50	Pass
		3	0	23.23	<=50	Pass
			2	23.20	<=50	Pass
			3	23.31	<=50	Pass
		6	0	22.39	<=50	Pass
	819	1	0	23.35	<=50	Pass
			2	23.39	<=50	Pass
			5	23.44	<=50	Pass
		3	0	23.07	<=50	Pass
			2	23.17	<=50	Pass
			3	23.13	<=50	Pass
		6	0	22.26	<=50	Pass
	823.3	1	0	23.10	<=50	Pass
			2	23.42	<=50	Pass
			5	23.27	<=50	Pass
		3	0	23.05	<=50	Pass
			2	23.00	<=50	Pass
			2	23.00	<=50	Pass

64QAM	814.7	6	3	23.03	<=50	Pass
			0	22.27	<=50	Pass
		1	0	23.22	<=50	Pass
			2	23.24	<=50	Pass
			5	23.28	<=50	Pass
		3	0	23.21	<=50	Pass
			2	23.32	<=50	Pass
			3	23.17	<=50	Pass
		6	0	22.27	<=50	Pass
	819	1	0	23.26	<=50	Pass
			2	23.40	<=50	Pass
			5	23.19	<=50	Pass
		3	0	23.22	<=50	Pass
			2	23.15	<=50	Pass
			3	23.20	<=50	Pass
		6	0	21.99	<=50	Pass
	823.3	1	0	23.33	<=50	Pass
			2	23.18	<=50	Pass
			5	23.21	<=50	Pass
		3	0	23.20	<=50	Pass
			2	23.30	<=50	Pass
			3	23.06	<=50	Pass
		6	0	22.16	<=50	Pass
256QAM	814.7	1	0	19.51	<=50	Pass
			2	19.10	<=50	Pass
			5	19.37	<=50	Pass
		3	0	19.40	<=50	Pass
			2	19.48	<=50	Pass
			3	19.34	<=50	Pass
		6	0	19.08	<=50	Pass
	819	1	0	19.13	<=50	Pass
			2	19.16	<=50	Pass
			5	19.30	<=50	Pass
		3	0	19.27	<=50	Pass
			2	19.16	<=50	Pass
			3	19.30	<=50	Pass
		6	0	19.18	<=50	Pass
	823.3	1	0	19.14	<=50	Pass
			2	19.37	<=50	Pass
			5	19.27	<=50	Pass
		3	0	19.19	<=50	Pass
			2	19.35	<=50	Pass
			3	19.27	<=50	Pass
		6	0	19.23	<=50	Pass

1.1.2 B26a_3MHz

Band: 26a / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)		Verdict
		Size	Offset	Result	Limit	
QPSK	815.5	1	0	24.19	<=50	Pass

			7	24.10	<=50	Pass
			14	24.18	<=50	Pass
			0	23.15	<=50	Pass
			4	23.20	<=50	Pass
			7	23.26	<=50	Pass
		15	0	23.22	<=50	Pass
		819	0	23.93	<=50	Pass
			7	24.00	<=50	Pass
			14	24.02	<=50	Pass
			0	23.19	<=50	Pass
		8	4	23.13	<=50	Pass
			7	23.13	<=50	Pass
			0	22.91	<=50	Pass
		822.5	0	24.02	<=50	Pass
			7	23.97	<=50	Pass
			14	24.09	<=50	Pass
			0	22.99	<=50	Pass
			4	23.13	<=50	Pass
			7	23.10	<=50	Pass
		15	0	23.14	<=50	Pass
16QAM	815.5	1	0	23.56	<=50	Pass
			7	23.22	<=50	Pass
			14	23.14	<=50	Pass
		8	0	22.33	<=50	Pass
			4	22.28	<=50	Pass
			7	22.28	<=50	Pass
		15	0	22.26	<=50	Pass
	819	1	0	23.42	<=50	Pass
			7	23.22	<=50	Pass
			14	23.37	<=50	Pass
		8	0	22.19	<=50	Pass
			4	22.16	<=50	Pass
			7	21.99	<=50	Pass
		15	0	22.05	<=50	Pass
	822.5	1	0	23.37	<=50	Pass
			7	23.45	<=50	Pass
			14	23.29	<=50	Pass
		8	0	21.86	<=50	Pass
			4	22.25	<=50	Pass
			7	22.09	<=50	Pass
		15	0	22.00	<=50	Pass
64QAM	815.5	1	0	23.28	<=50	Pass
			7	22.99	<=50	Pass
			14	23.50	<=50	Pass
		8	0	22.41	<=50	Pass
			4	22.27	<=50	Pass
			7	22.24	<=50	Pass
		15	0	22.35	<=50	Pass
	819	1	0	23.43	<=50	Pass
			7	23.27	<=50	Pass
			14	23.40	<=50	Pass
		8	0	22.28	<=50	Pass
			4	22.30	<=50	Pass



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	822.5	15	7	22.23	<=50	Pass
			0	22.22	<=50	Pass
			0	23.11	<=50	Pass
		1	7	23.21	<=50	Pass
			14	23.24	<=50	Pass
			0	22.08	<=50	Pass
		8	4	22.18	<=50	Pass
			7	22.26	<=50	Pass
			0	22.27	<=50	Pass
	815.5	1	0	19.24	<=50	Pass
			7	19.63	<=50	Pass
			14	19.20	<=50	Pass
		8	0	19.39	<=50	Pass
			4	19.18	<=50	Pass
			7	19.26	<=50	Pass
		15	0	19.21	<=50	Pass
	819	1	0	19.18	<=50	Pass
			7	19.17	<=50	Pass
			14	19.08	<=50	Pass
		8	0	19.18	<=50	Pass
			4	19.16	<=50	Pass
			7	19.11	<=50	Pass
		15	0	19.04	<=50	Pass
256QAM	822.5	1	0	18.93	<=50	Pass
			7	19.07	<=50	Pass
			14	19.24	<=50	Pass
		8	0	19.09	<=50	Pass
			4	19.04	<=50	Pass
			7	19.15	<=50	Pass
		15	0	19.16	<=50	Pass

1.1.3 B26a_5MHz

Band: 26a / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)		Verdict
		Size	Offset	Result	Limit	
QPSK	816.5	1	0	24.28	<=50	Pass
			13	24.11	<=50	Pass
			24	24.06	<=50	Pass
		12	0	23.24	<=50	Pass
			6	23.19	<=50	Pass
			13	23.20	<=50	Pass
		25	0	23.29	<=50	Pass
	819	1	0	23.74	<=50	Pass
			13	23.80	<=50	Pass
			24	23.56	<=50	Pass
		12	0	22.75	<=50	Pass
			6	22.24	<=50	Pass
			13	22.20	<=50	Pass
		25	0	22.18	<=50	Pass
	821.5	1	0	23.07	<=50	Pass

		12	13	23.02	<=50	Pass	
			24	23.07	<=50	Pass	
			0	22.19	<=50	Pass	
			6	22.24	<=50	Pass	
			13	22.20	<=50	Pass	
			25	0	22.20	<=50	Pass
16QAM	816.5	1	0	23.38	<=50	Pass	
			13	23.36	<=50	Pass	
			24	23.50	<=50	Pass	
		12	0	22.12	<=50	Pass	
			6	22.23	<=50	Pass	
			13	21.98	<=50	Pass	
	25	0	22.18	<=50	Pass		
	819	1	0	22.37	<=50	Pass	
			13	22.38	<=50	Pass	
			24	22.54	<=50	Pass	
		12	0	21.21	<=50	Pass	
			6	21.36	<=50	Pass	
			13	21.14	<=50	Pass	
	25	0	21.24	<=50	Pass		
	821.5	1	0	22.31	<=50	Pass	
			13	22.76	<=50	Pass	
			24	22.59	<=50	Pass	
		12	0	20.84	<=50	Pass	
			6	21.17	<=50	Pass	
			13	21.04	<=50	Pass	
	25	0	21.04	<=50	Pass		
	64QAM	816.5	1	0	23.26	<=50	Pass
				13	22.64	<=50	Pass
				24	22.36	<=50	Pass
12			0	22.10	<=50	Pass	
			6	21.78	<=50	Pass	
			13	21.96	<=50	Pass	
25		0	22.08	<=50	Pass		
819		1	0	22.49	<=50	Pass	
			13	22.33	<=50	Pass	
			24	22.23	<=50	Pass	
		12	0	21.18	<=50	Pass	
			6	21.12	<=50	Pass	
			13	21.13	<=50	Pass	
25		0	21.19	<=50	Pass		
821.5		1	0	22.24	<=50	Pass	
			13	22.27	<=50	Pass	
			24	22.44	<=50	Pass	
		12	0	21.09	<=50	Pass	
			6	21.21	<=50	Pass	
			13	21.12	<=50	Pass	
25		0	20.99	<=50	Pass		
256QAM		816.5	1	0	19.23	<=50	Pass
				13	19.50	<=50	Pass
				24	18.92	<=50	Pass
	12		0	19.05	<=50	Pass	
6		19.04	<=50	Pass			



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		25	13	19.13	<=50	Pass
			0	19.00	<=50	Pass
			0	18.35	<=50	Pass
	819	1	13	17.82	<=50	Pass
			24	17.96	<=50	Pass
			0	17.95	<=50	Pass
		12	6	17.84	<=50	Pass
			13	17.74	<=50	Pass
			0	17.80	<=50	Pass
	821.5	1	0	18.17	<=50	Pass
			13	18.11	<=50	Pass
			24	17.83	<=50	Pass
		12	0	17.78	<=50	Pass
			6	17.77	<=50	Pass
			13	17.74	<=50	Pass
		25	0	17.81	<=50	Pass
			0	17.81	<=50	Pass

1.1.4 B26a_10MHz

Band: 26a / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)		Verdict
		Size	Offset	Result	Limit	
QPSK	819	1	0	23.11	<=50	Pass
			25	23.02	<=50	Pass
			49	23.11	<=50	Pass
		25	0	22.39	<=50	Pass
			13	22.16	<=50	Pass
			25	22.15	<=50	Pass
16QAM	819	1	0	22.60	<=50	Pass
			25	22.42	<=50	Pass
			49	22.17	<=50	Pass
		25	0	21.28	<=50	Pass
			13	21.23	<=50	Pass
			25	21.36	<=50	Pass
64QAM	819	1	0	21.24	<=50	Pass
			0	22.21	<=50	Pass
			25	22.49	<=50	Pass
		25	49	22.68	<=50	Pass
			0	21.10	<=50	Pass
			13	21.19	<=50	Pass
256QAM	819	1	25	21.07	<=50	Pass
			0	21.08	<=50	Pass
			0	19.03	<=50	Pass
		25	25	17.95	<=50	Pass
			49	18.09	<=50	Pass
			0	17.93	<=50	Pass
			13	17.94	<=50	Pass
			25	17.80	<=50	Pass
		50	0	17.54	<=50	Pass
			0	17.54	<=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 (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	819	50	0	20	3.27	0.300	0.0004	-2.5 to 2.5	Pass
					3.85	-5.300	-0.0065	-2.5 to 2.5	Pass
					4.43	-1.600	-0.0020	-2.5 to 2.5	Pass
				-30	3.85	-1.300	-0.0016	-2.5 to 2.5	Pass
				-20	3.85	-0.500	-0.0006	-2.5 to 2.5	Pass
				-10	3.85	3.400	0.0042	-2.5 to 2.5	Pass
				0	3.85	2.000	0.0024	-2.5 to 2.5	Pass
				10	3.85	-3.000	-0.0037	-2.5 to 2.5	Pass
				30	3.85	2.400	0.0029	-2.5 to 2.5	Pass
				40	3.85	0.800	0.0010	-2.5 to 2.5	Pass
				50	3.85	-7.500	-0.0092	-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	1.085	/	Pass
	16QAM	819	6	0	1.083	/	Pass
	64QAM	819	6	0	1.085	/	Pass
	256QAM	819	6	0	1.080	/	Pass
3	QPSK	819	15	0	2.683	/	Pass
	16QAM	819	15	0	2.678	/	Pass
	64QAM	819	15	0	2.682	/	Pass
	256QAM	819	15	0	2.678	/	Pass
5	QPSK	819	25	0	4.502	/	Pass
	16QAM	819	25	0	4.496	/	Pass
	64QAM	819	25	0	4.495	/	Pass
	256QAM	819	25	0	4.501	/	Pass
10	QPSK	819	50	0	8.923	/	Pass
	16QAM	819	50	0	9.021	/	Pass
	64QAM	819	50	0	8.927	/	Pass
	256QAM	819	50	0	8.941	/	Pass

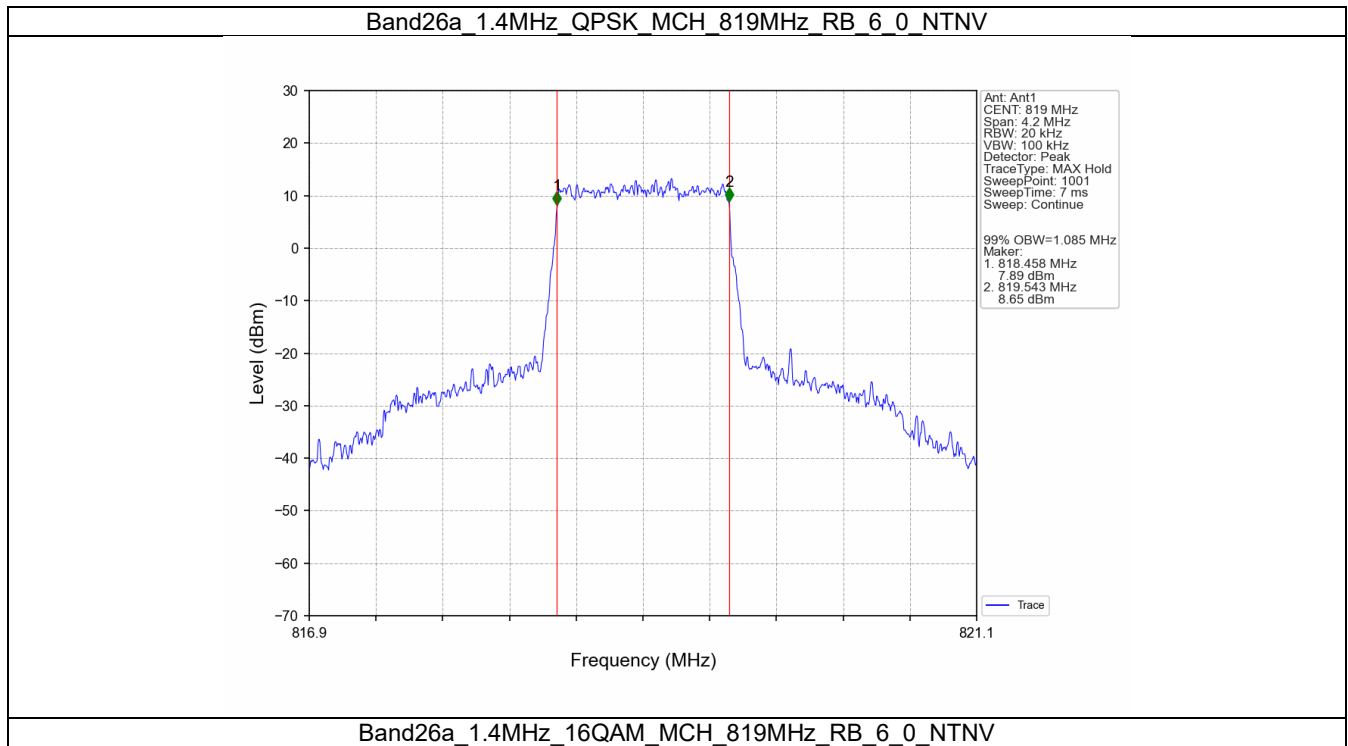


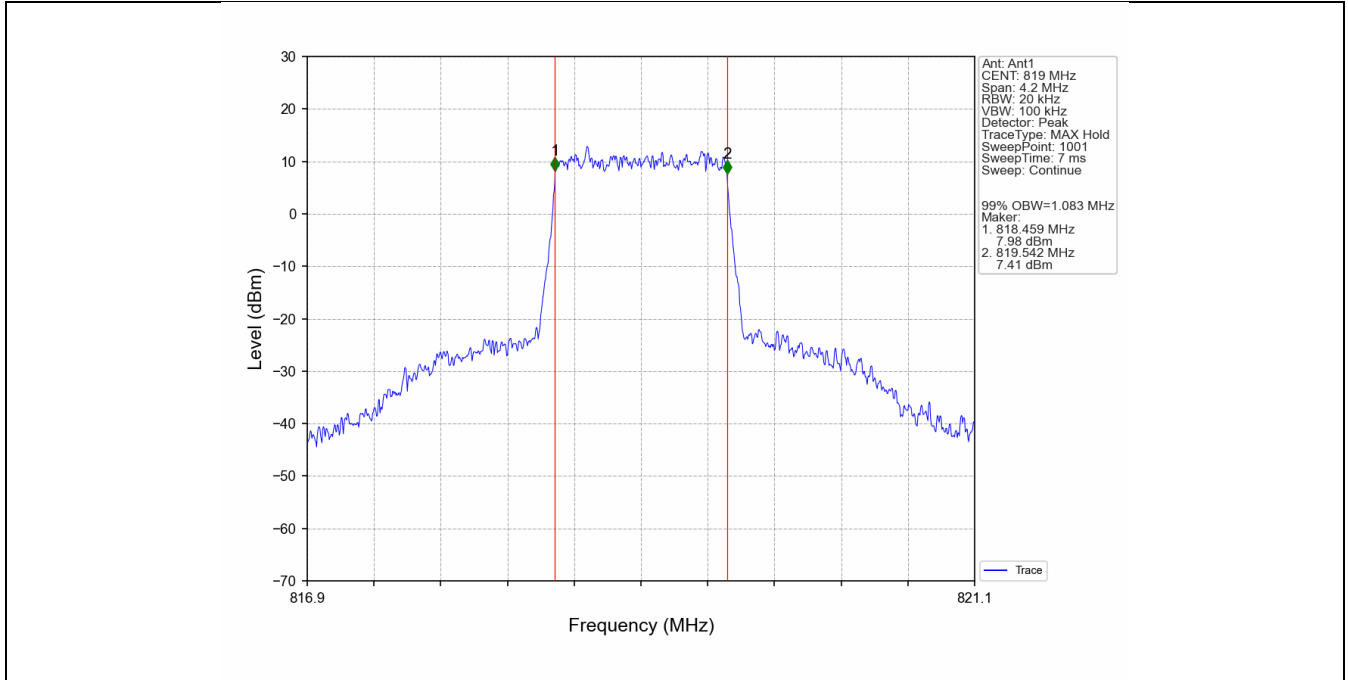
3.1.2 Band26a_XDB

Band: 26a / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	819	6	0	1.220	/	Pass
	16QAM	819	6	0	1.217	/	Pass
	64QAM	819	6	0	1.226	/	Pass
	256QAM	819	6	0	1.212	/	Pass
3	QPSK	819	15	0	2.954	/	Pass
	16QAM	819	15	0	2.925	/	Pass
	64QAM	819	15	0	2.913	/	Pass
	256QAM	819	15	0	2.916	/	Pass
5	QPSK	819	25	0	4.966	/	Pass
	16QAM	819	25	0	4.931	/	Pass
	64QAM	819	25	0	4.948	/	Pass
	256QAM	819	25	0	4.932	/	Pass
10	QPSK	819	50	0	9.655	/	Pass
	16QAM	819	50	0	9.238	/	Pass
	64QAM	819	50	0	9.659	/	Pass
	256QAM	819	50	0	9.566	/	Pass

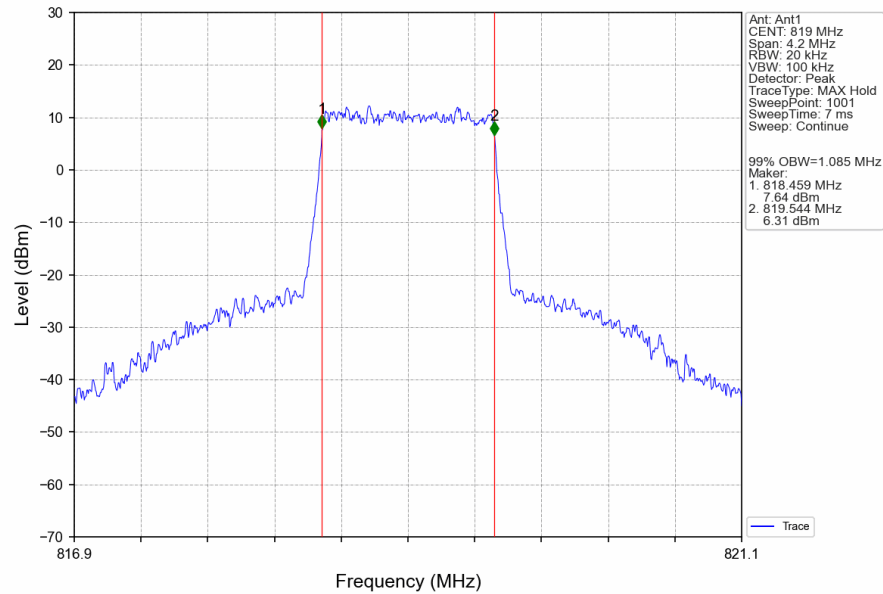
3.2 Test Graph

3.2.1 Band26a_OBW

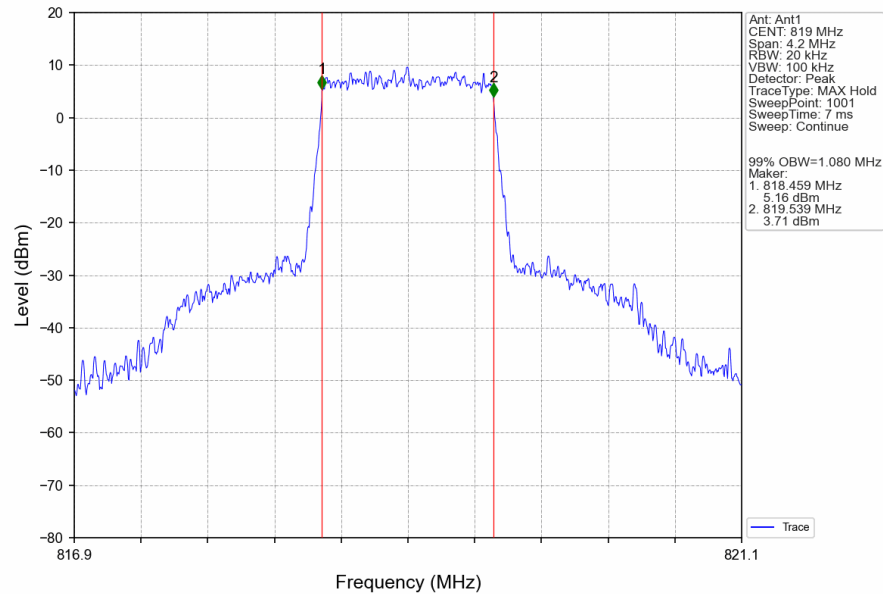




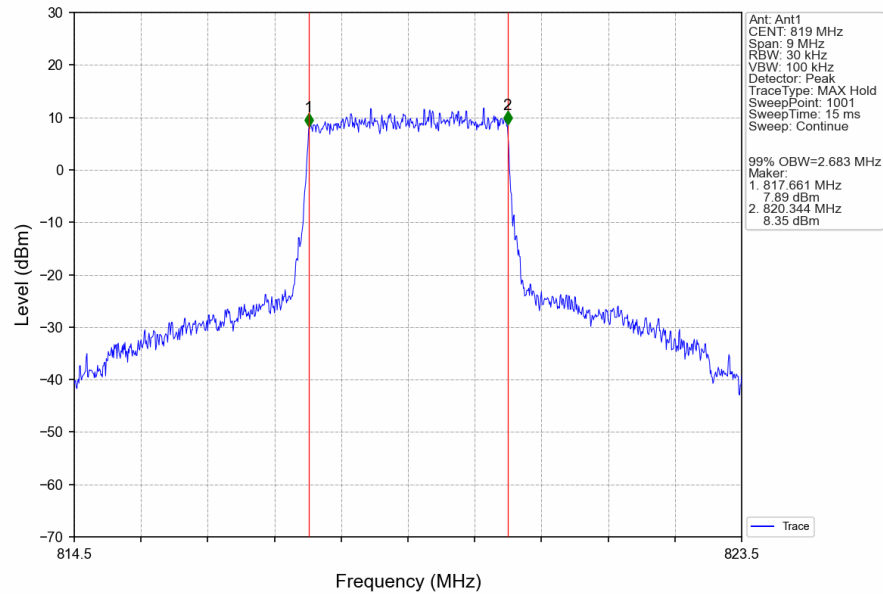
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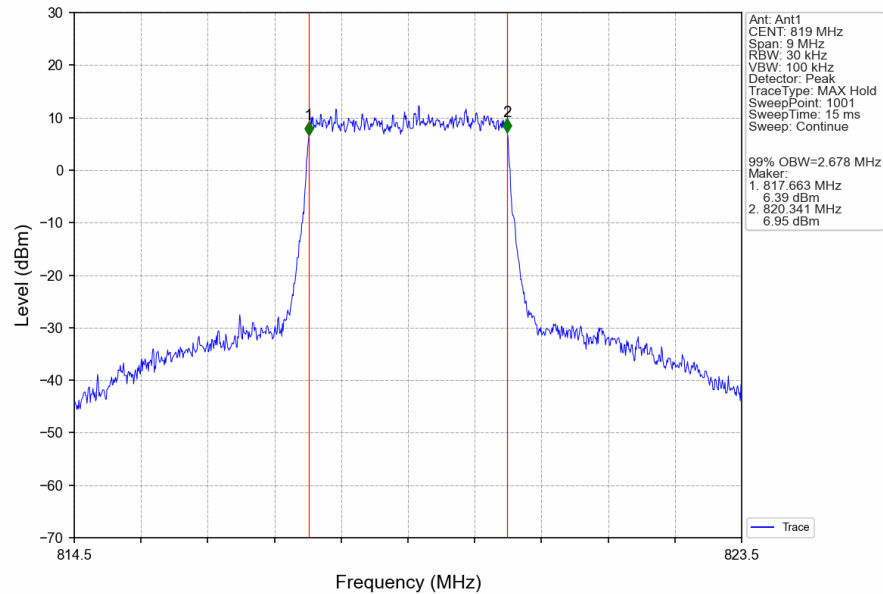
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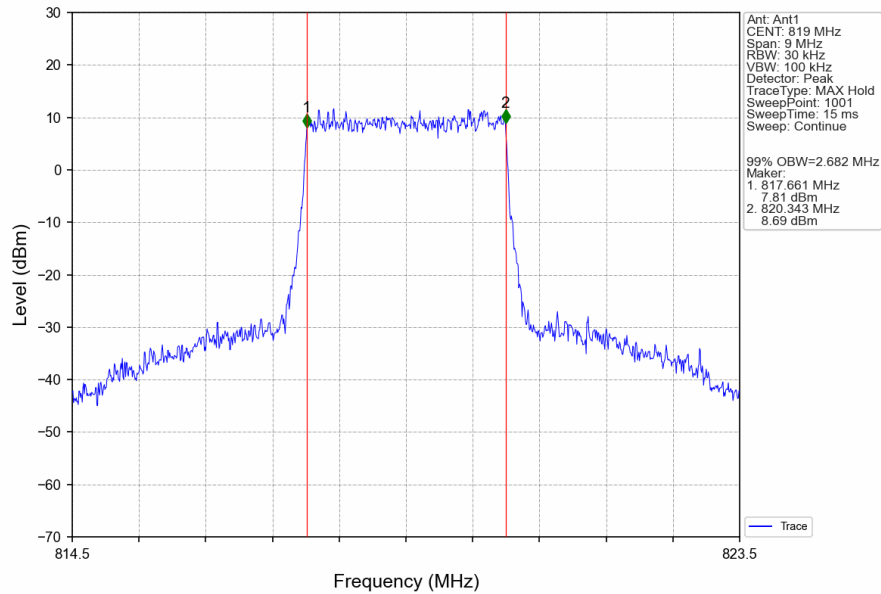
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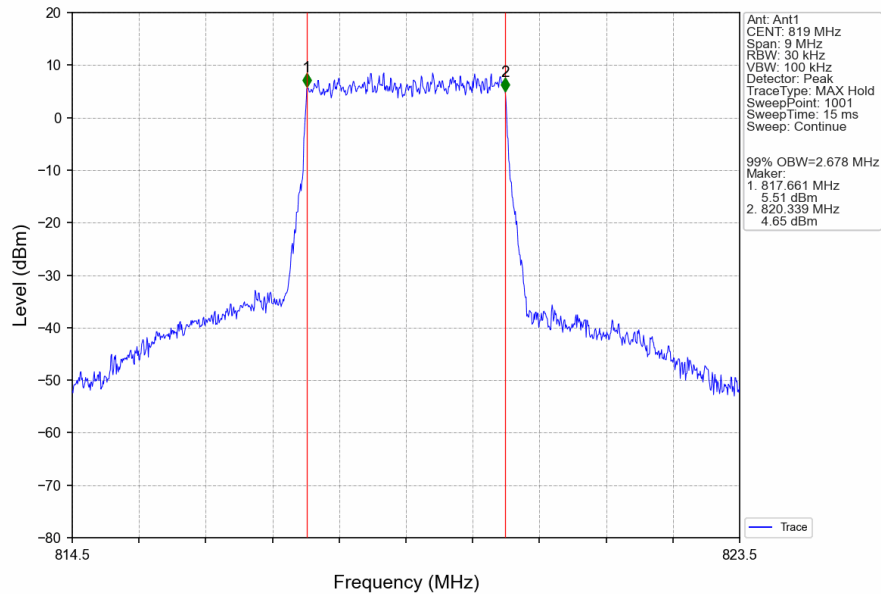
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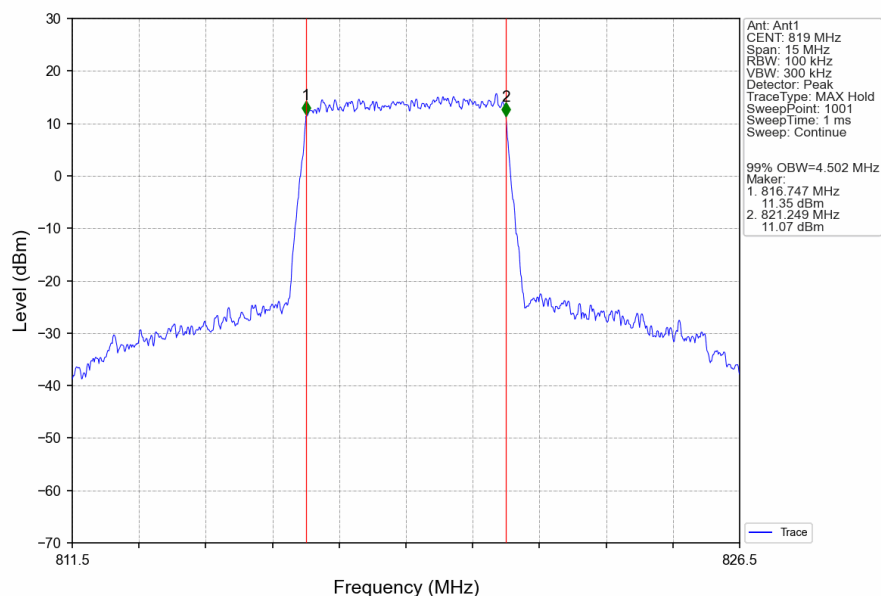
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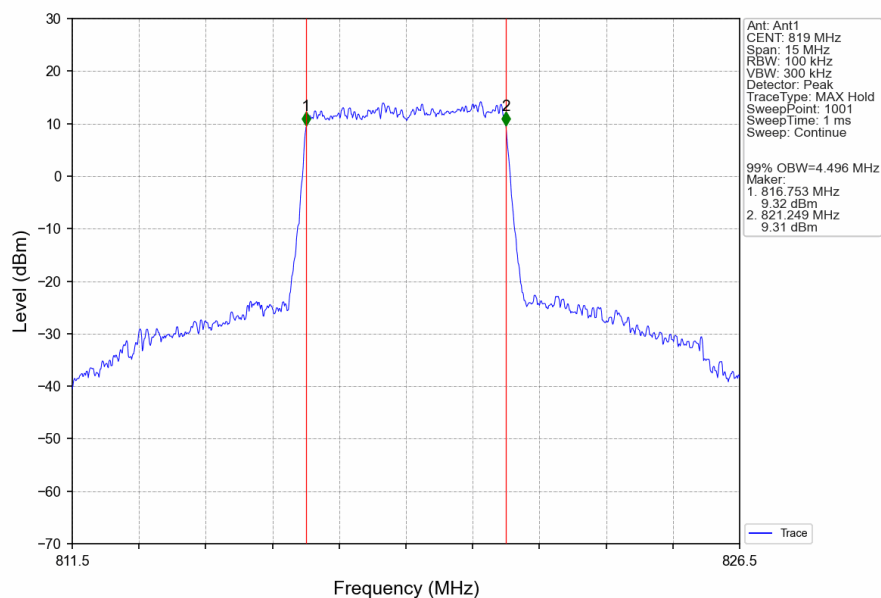
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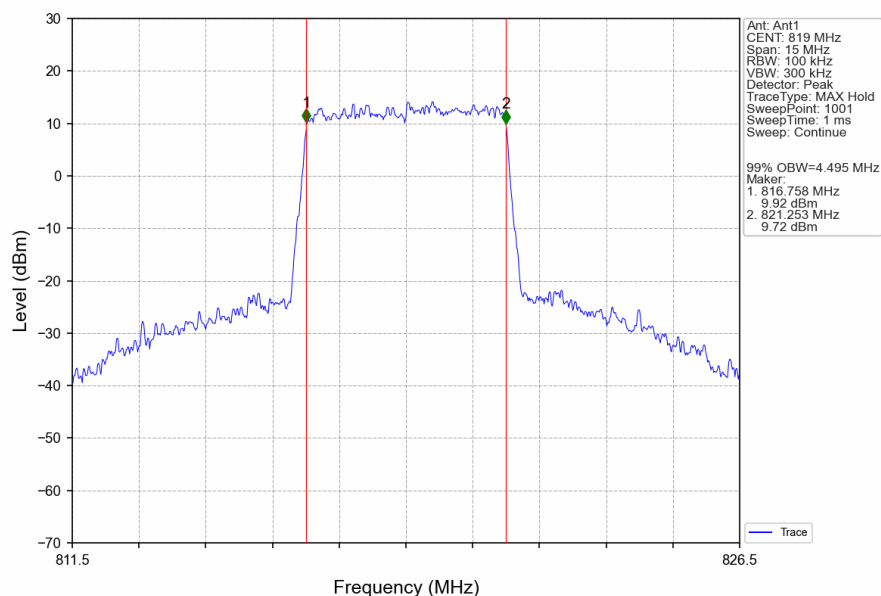
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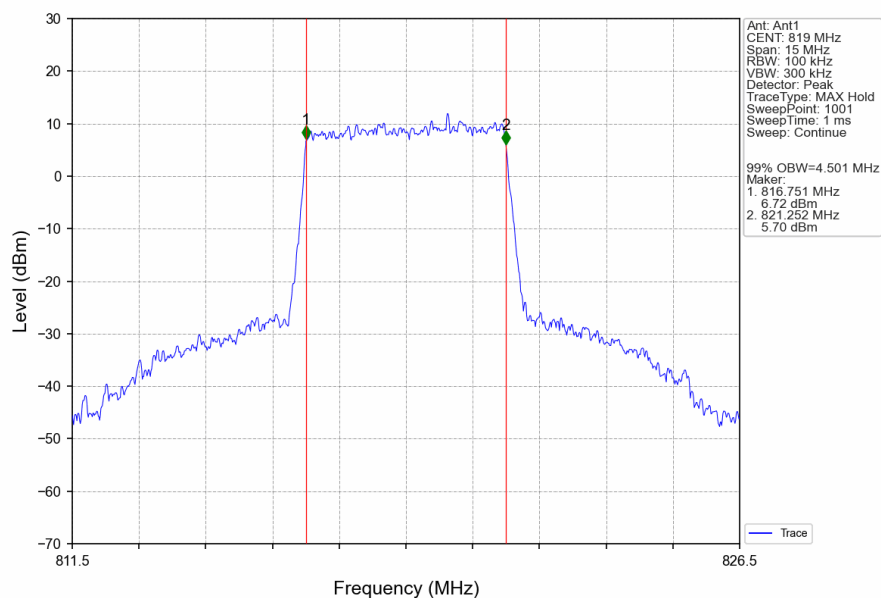
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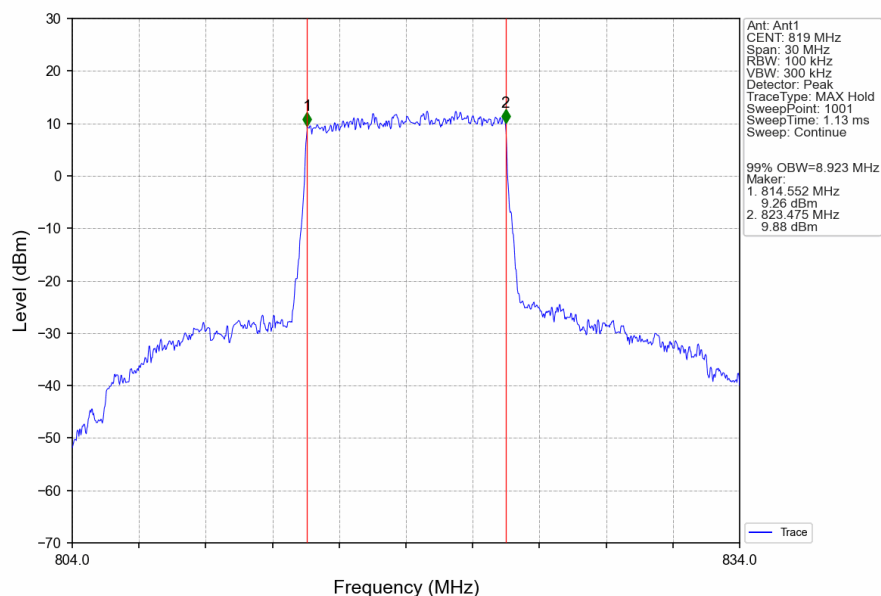
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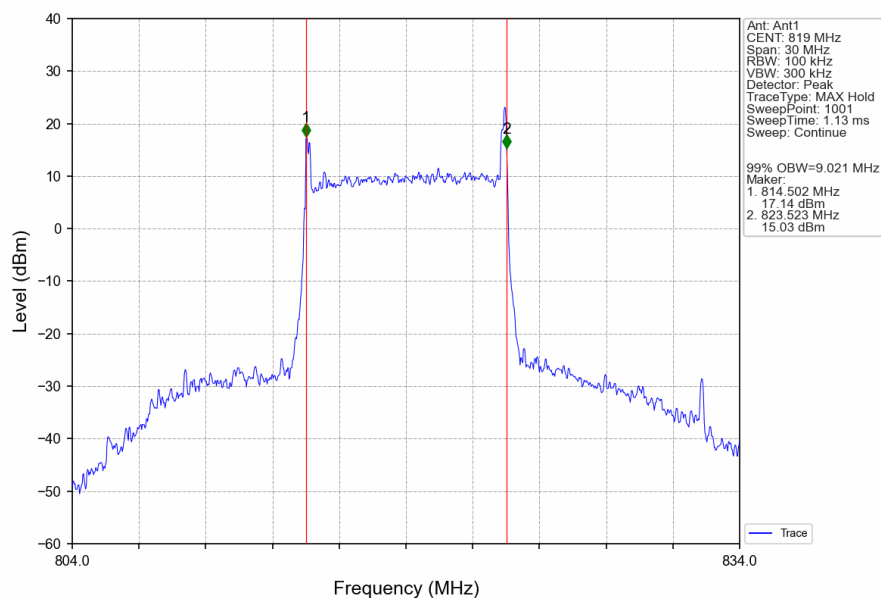
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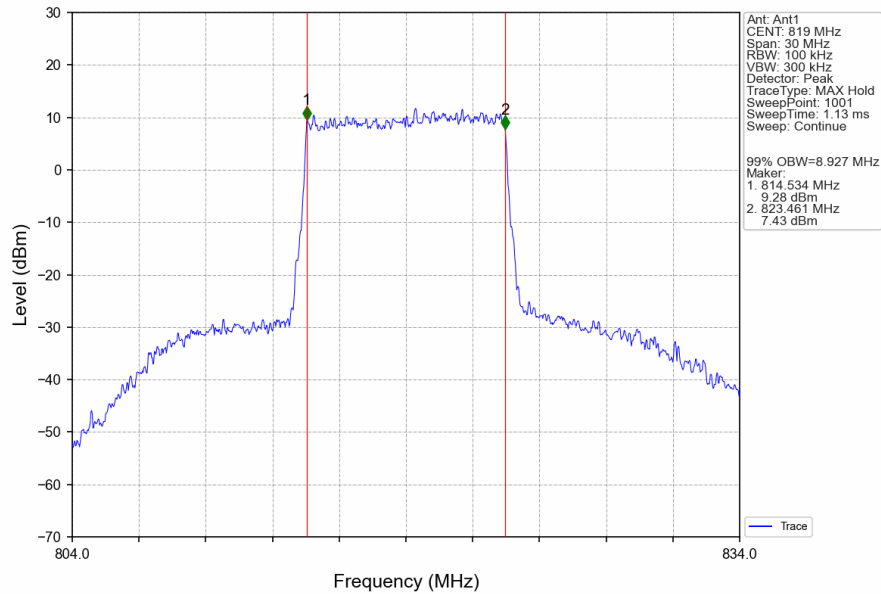
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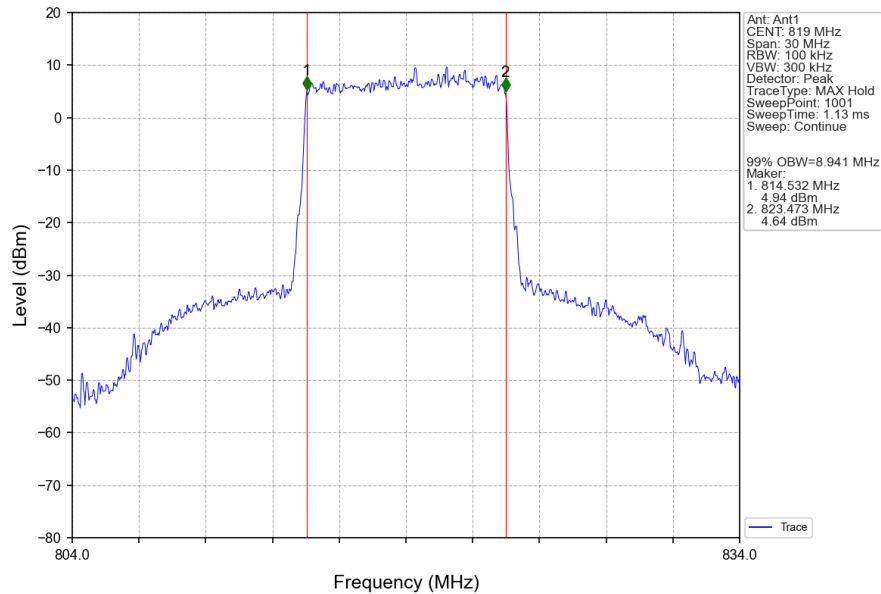
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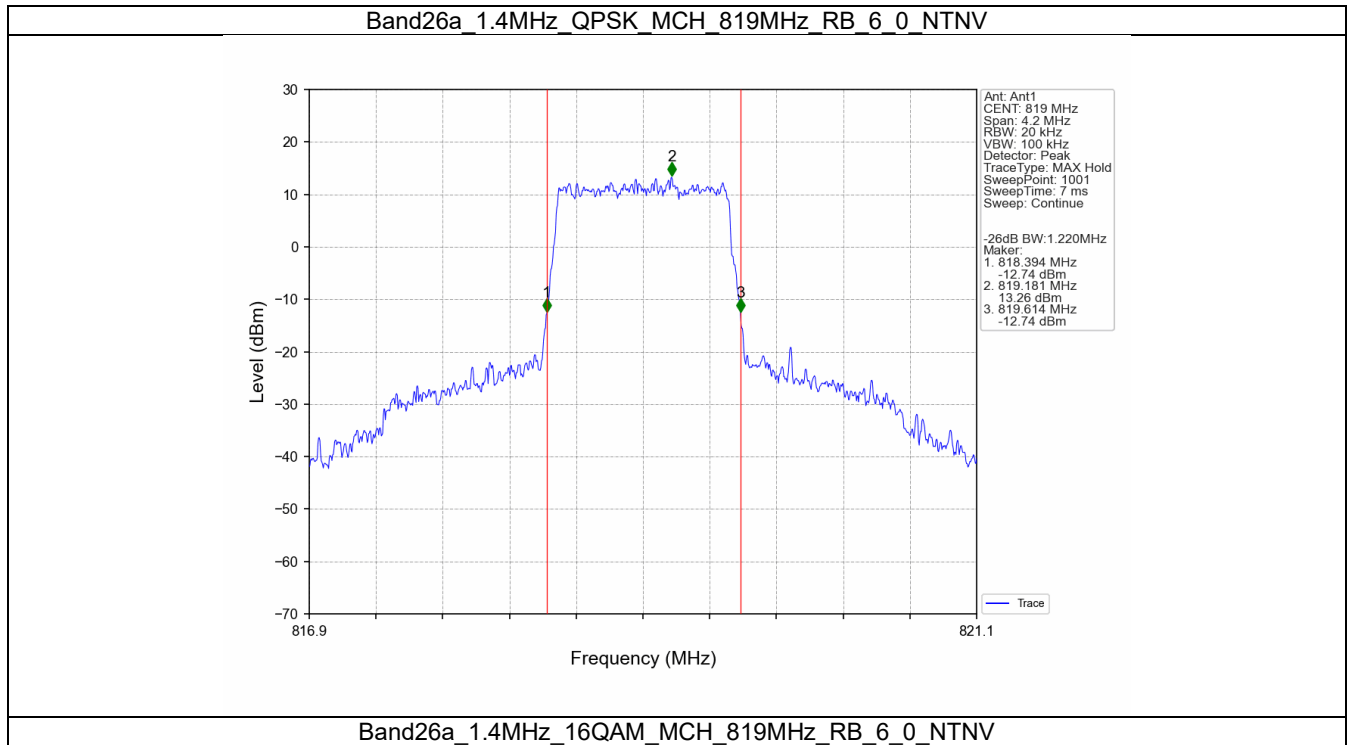
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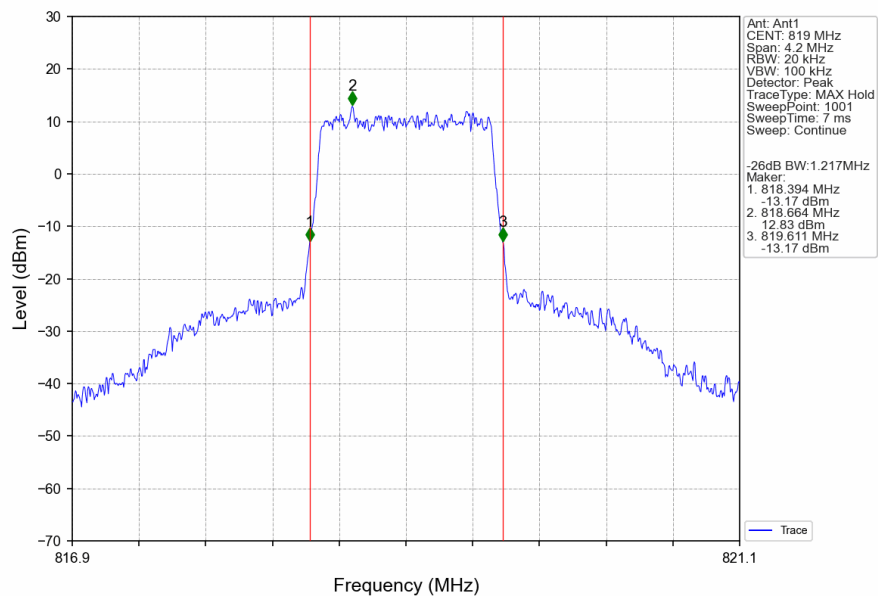


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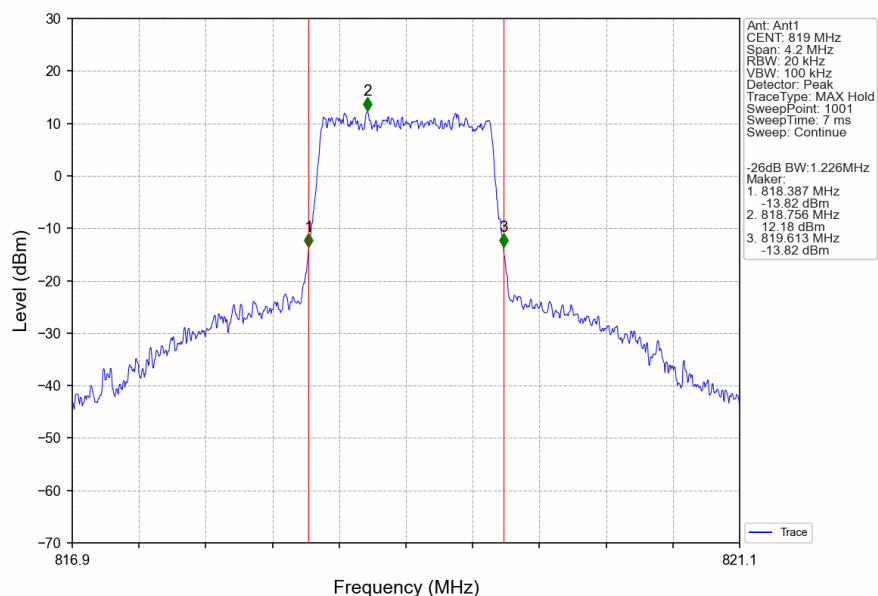


3.2.2 Band26a_XDB

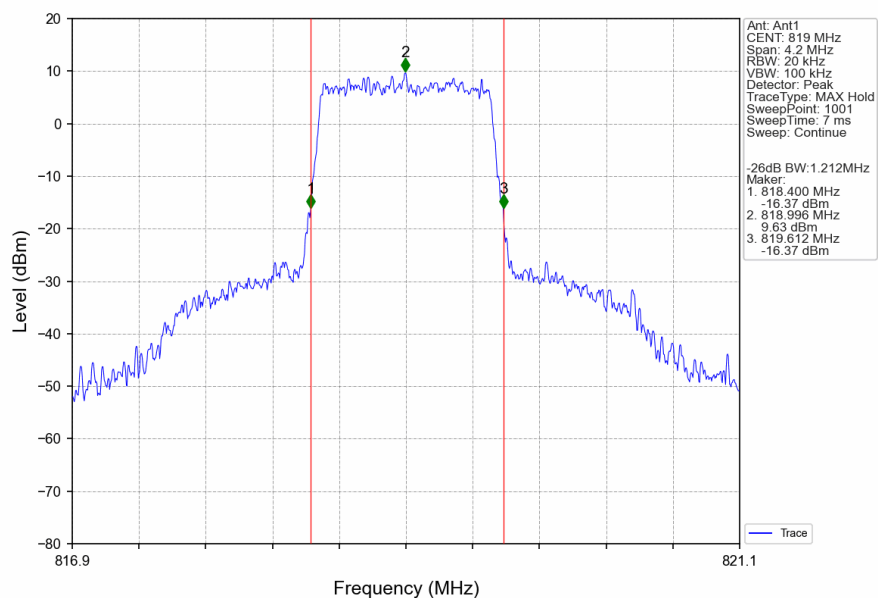




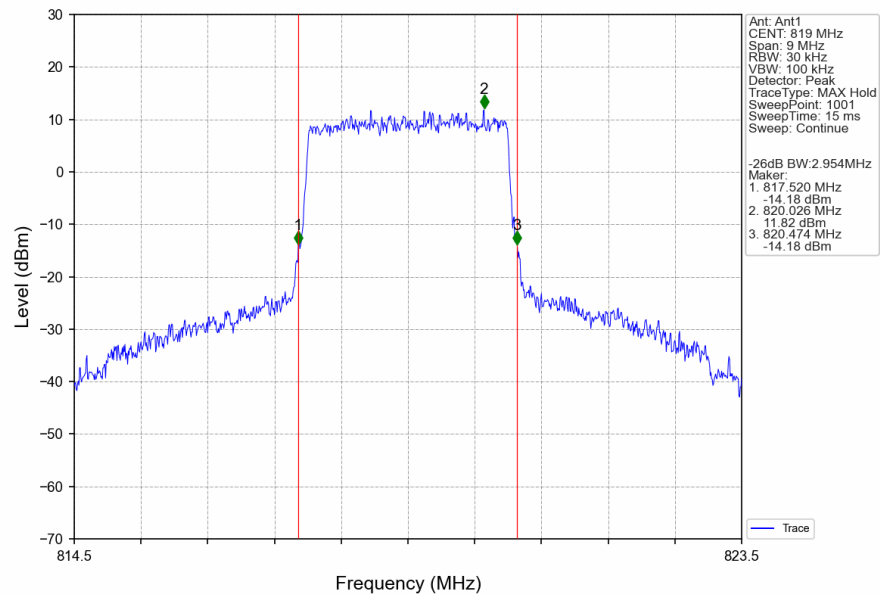
Band26a_1.4MHz_64QAM_MCH_819MHz_RB_6_0_NTNV



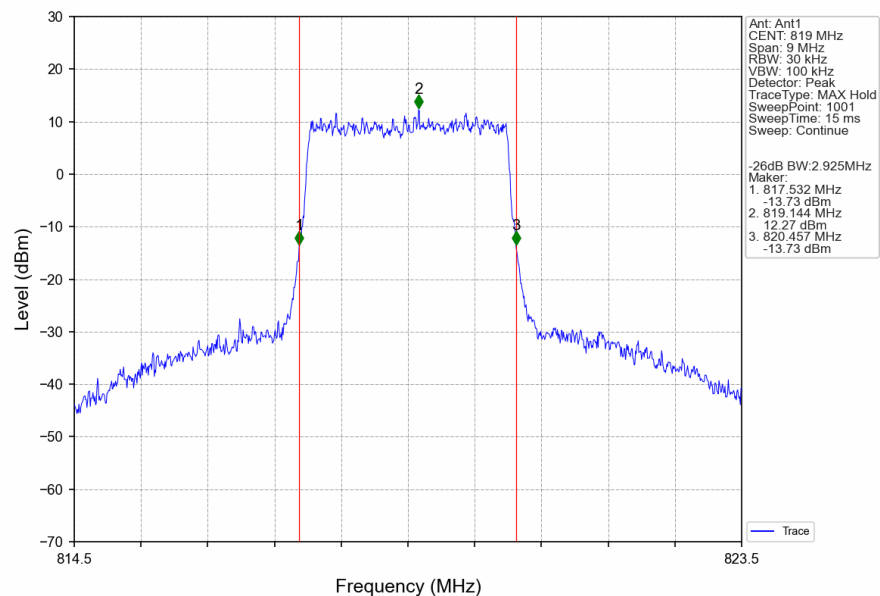
Band26a_1.4MHz_256QAM_MCH_819MHz_RB_6_0_NTNV



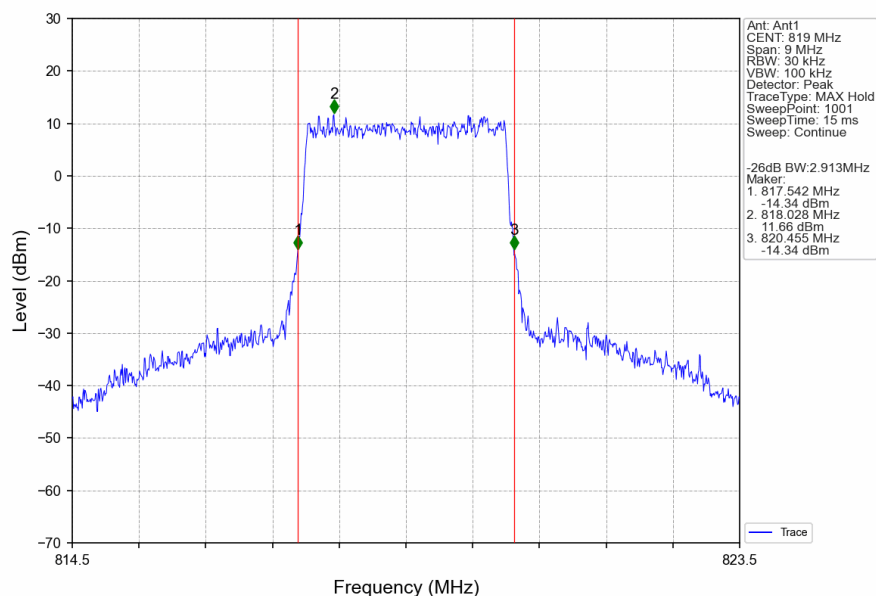
Band26a_3MHz_QPSK_MCH_819MHz_RB_15_0_NTNV



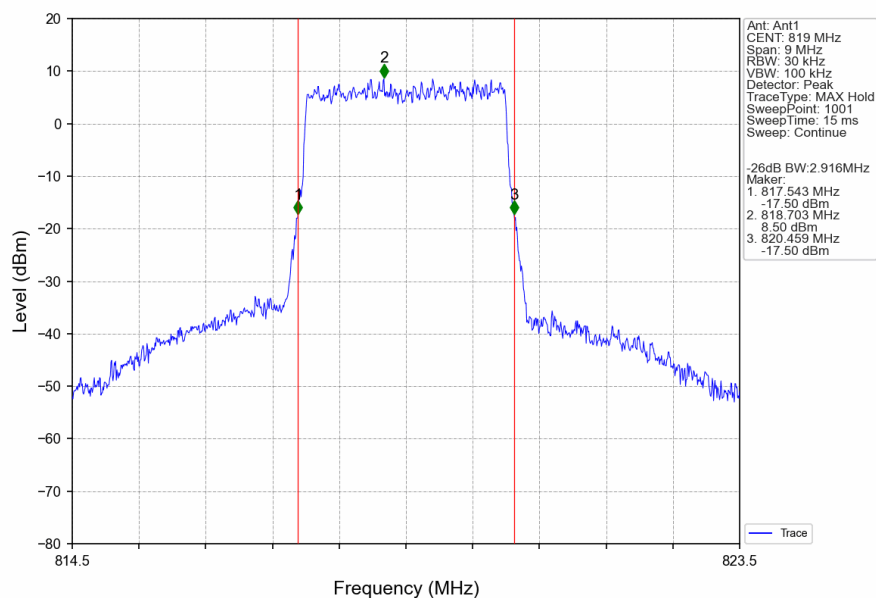
Band26a_3MHz_16QAM_MCH_819MHz_RB_15_0_NTNV



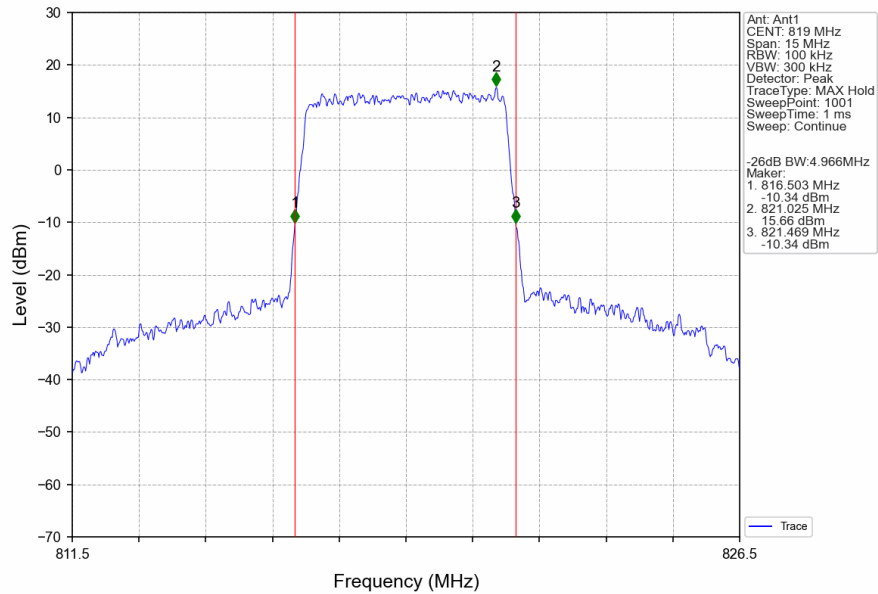
Band26a_3MHz_64QAM_MCH_819MHz_RB_15_0_NTNV



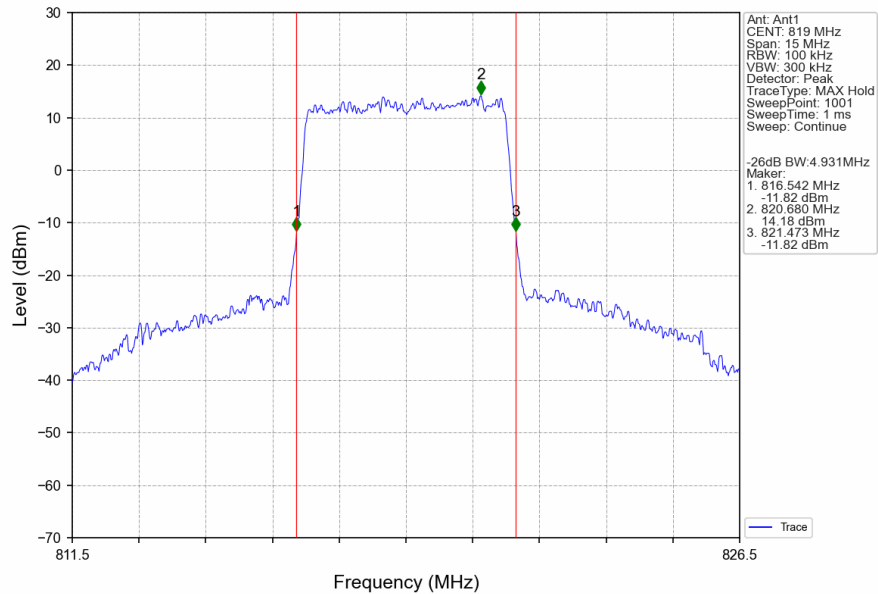
Band26a_3MHz_256QAM_MCH_819MHz_RB_15_0_NTNV



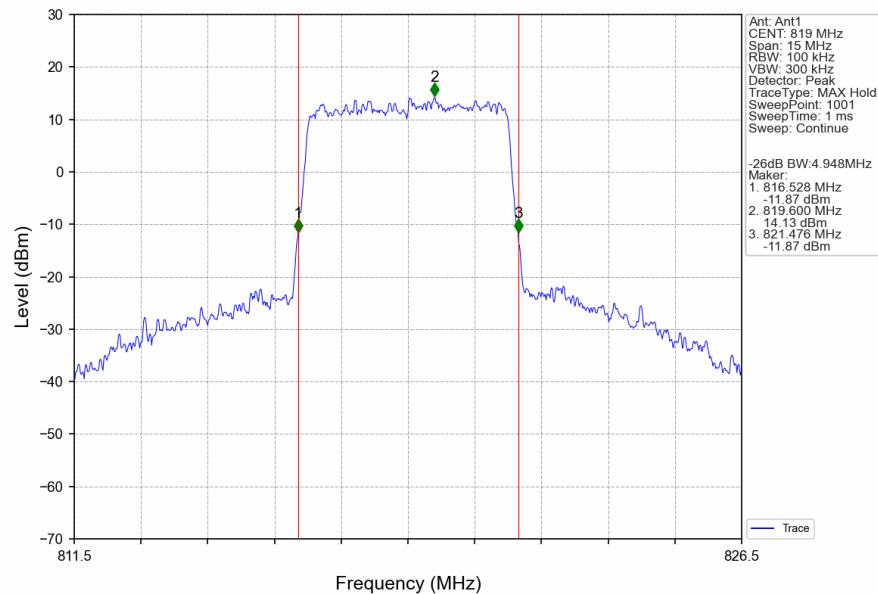
Band26a_5MHz_QPSK_MCH_819MHz_RB_25_0_NTNV



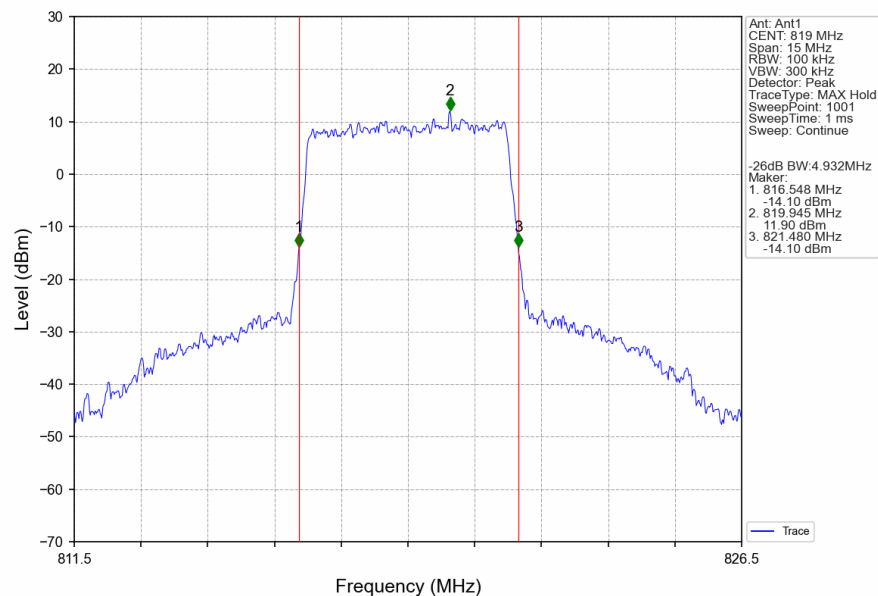
Band26a_5MHz_16QAM_MCH_819MHz_RB_25_0_NTNV



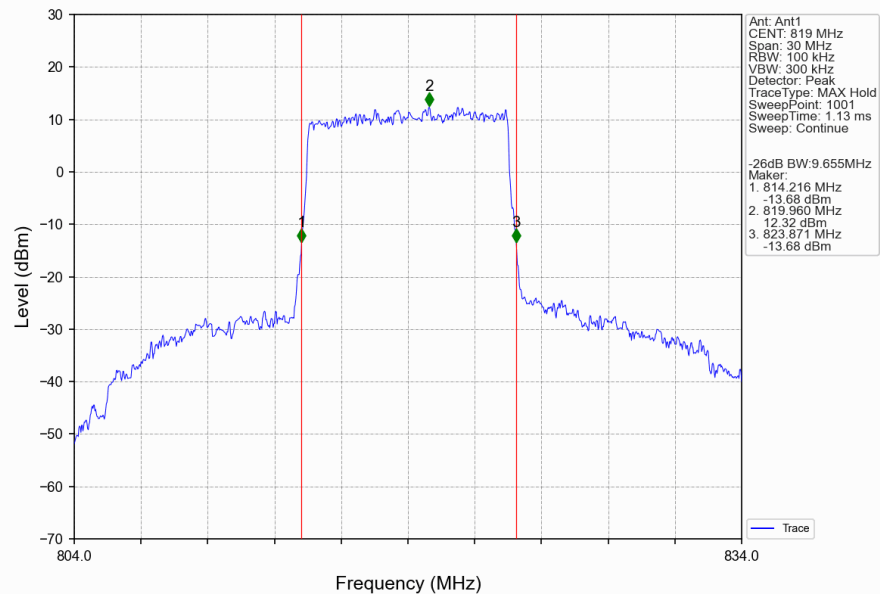
Band26a_5MHz_64QAM_MCH_819MHz_RB_25_0_NTNV



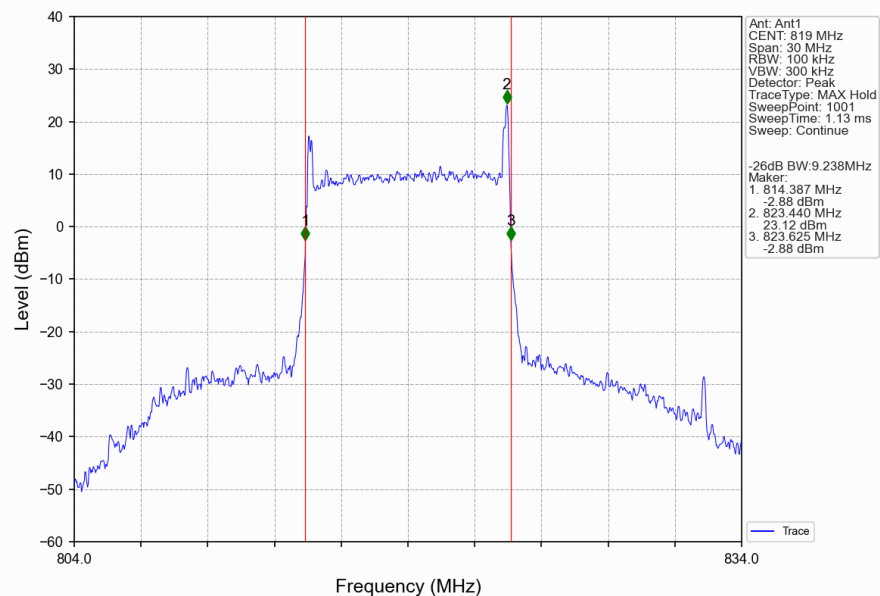
Band26a_5MHz_256QAM_MCH_819MHz_RB_25_0_NTNV



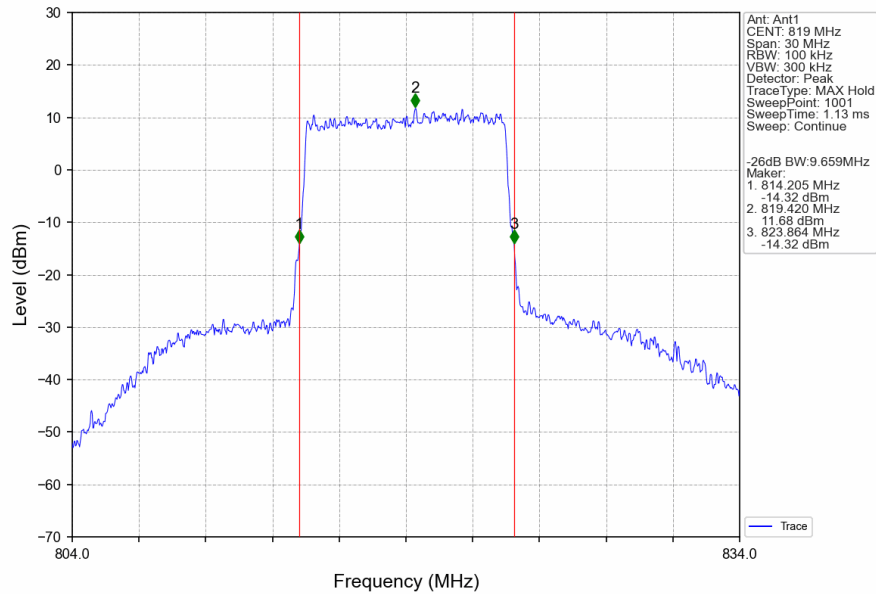
Band26a_10MHz_QPSK_MCH_819MHz_RB_50_0_NTNV



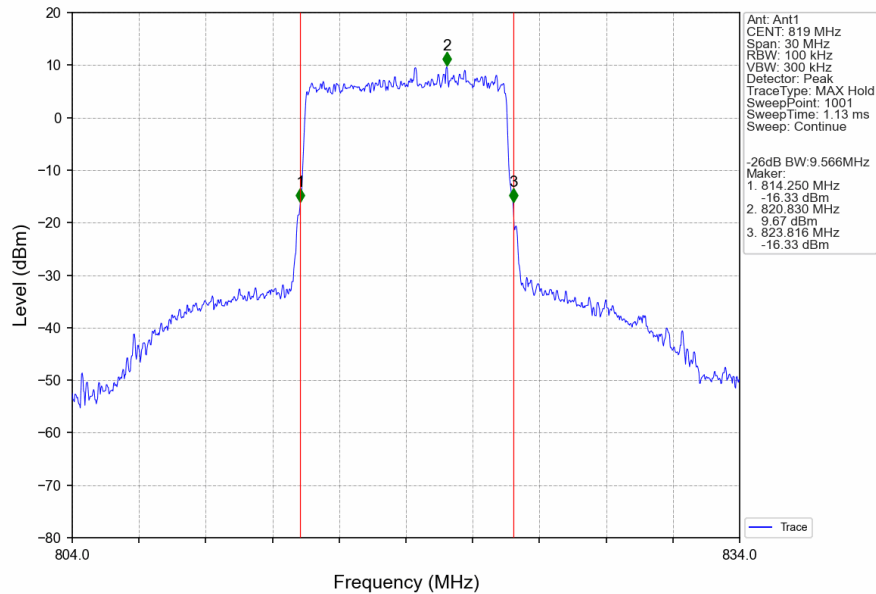
Band26a_10MHz_16QAM_MCH_819MHz_RB_50_0_NTNV



Band26a_10MHz_64QAM_MCH_819MHz_RB_50_0_NTNV



Band26a_10MHz_256QAM_MCH_819MHz_RB_50_0_NTNV





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4. Peak-Average Ratio

4.1 Test Result

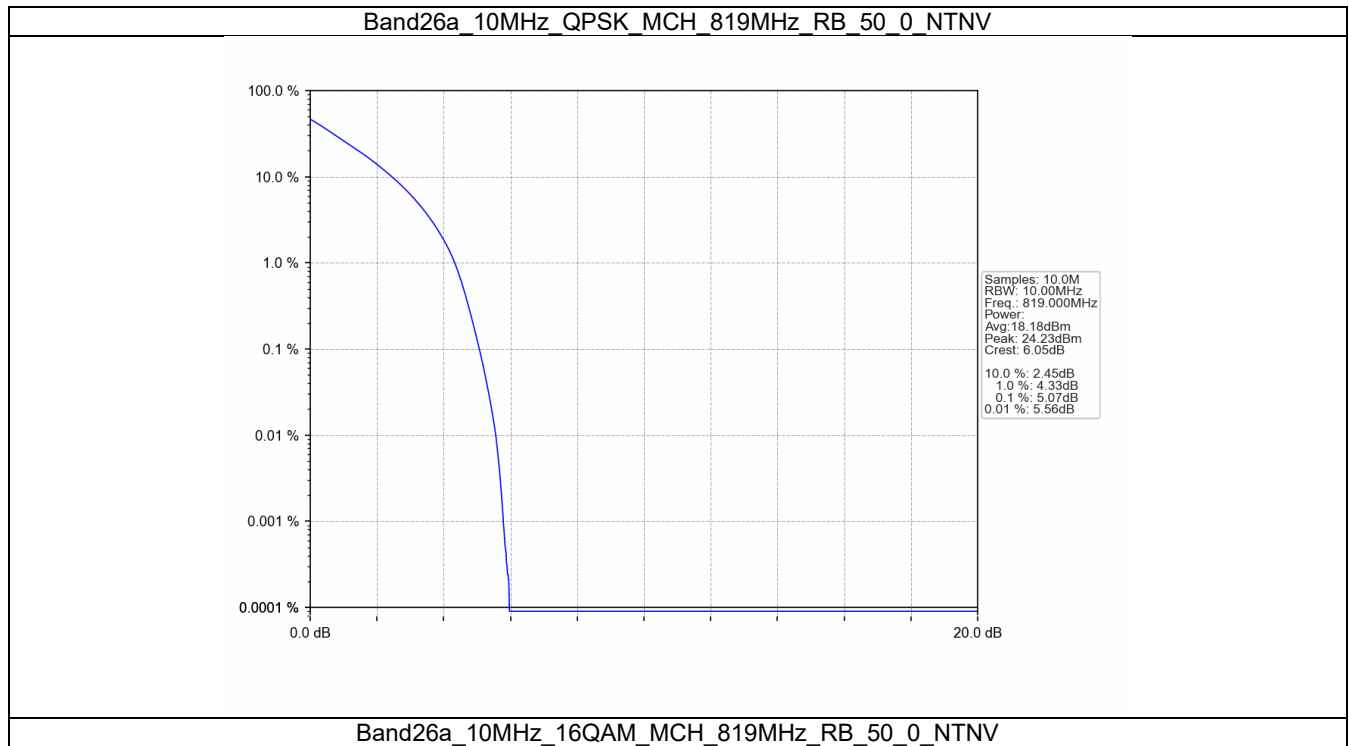
4.1.1 B26a_10MHz

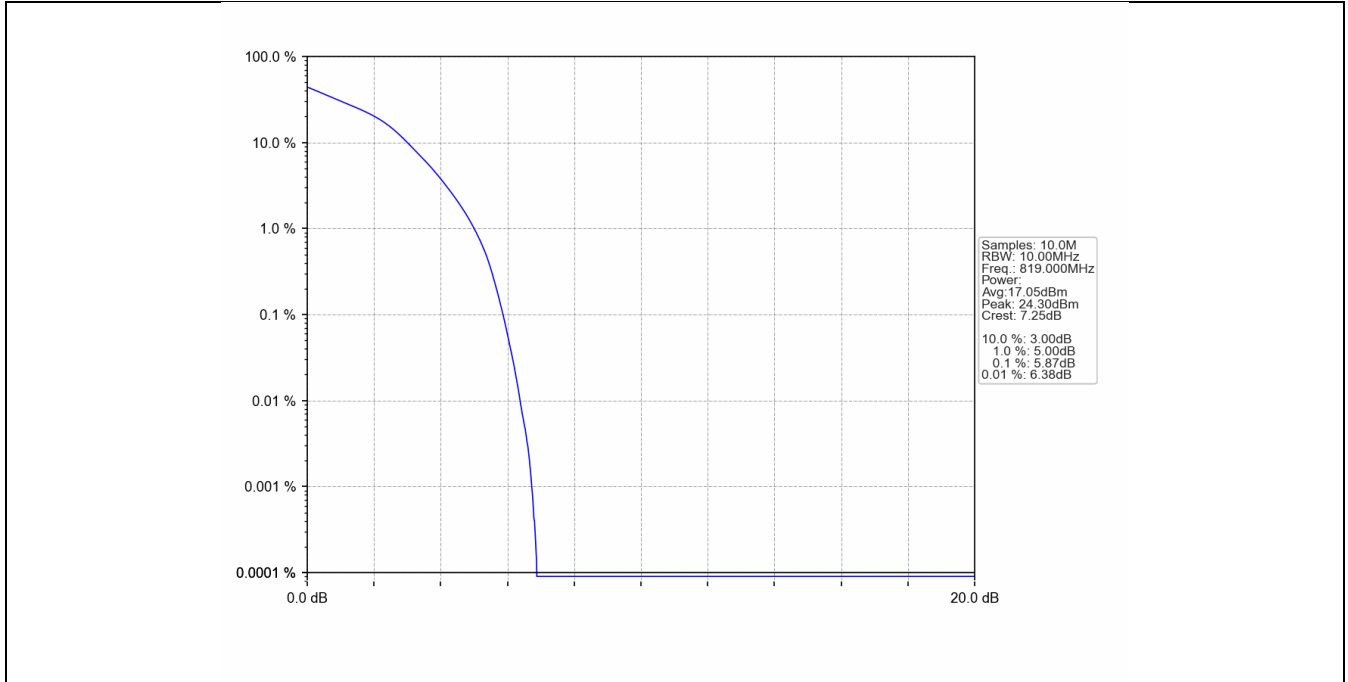
Band: 26a / Bandwidth: 10MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	819	50	0	5.07	<=13	Pass
16QAM	819	50	0	5.87	<=13	Pass
64QAM	819	50	0	5.89	<=13	Pass
256QAM	819	50	0	6.62	<=13	Pass



4.2 Test Graph

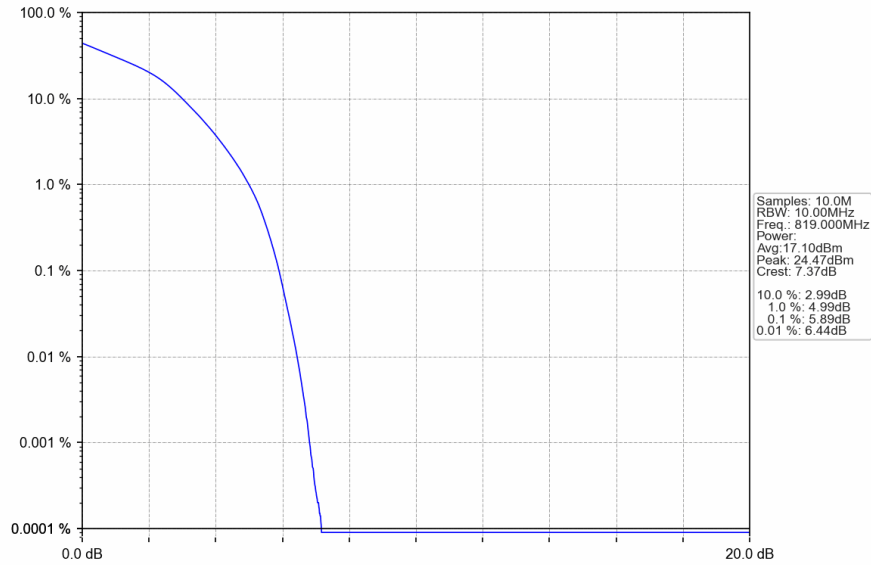
4.2.1 B26a_10MHz



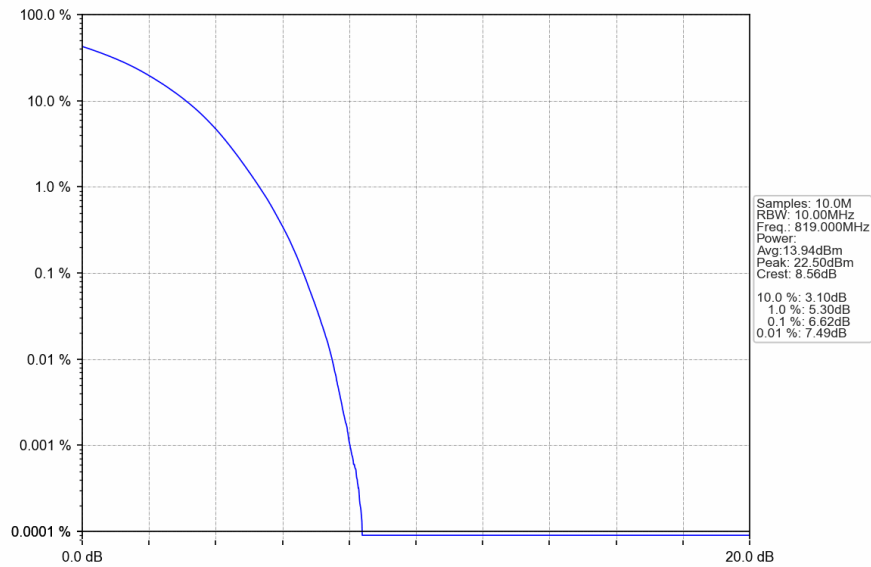




Band26a_10MHz_64QAM_MCH_819MHz_RB_50_0_NTNV



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

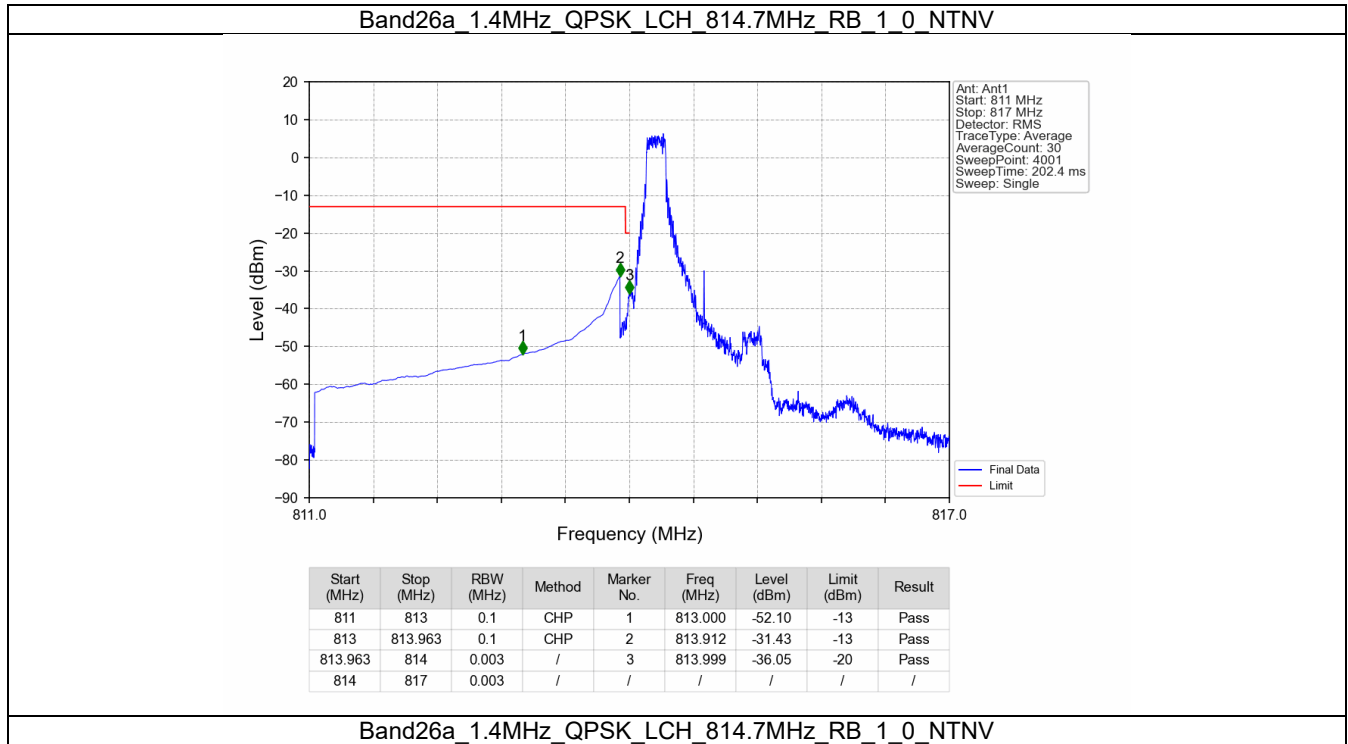
Band: 26a / Bandwidth: 10MHz / NTNV				
Modulation	Frequency	RB Allocation	Spurious Emission	Verdict

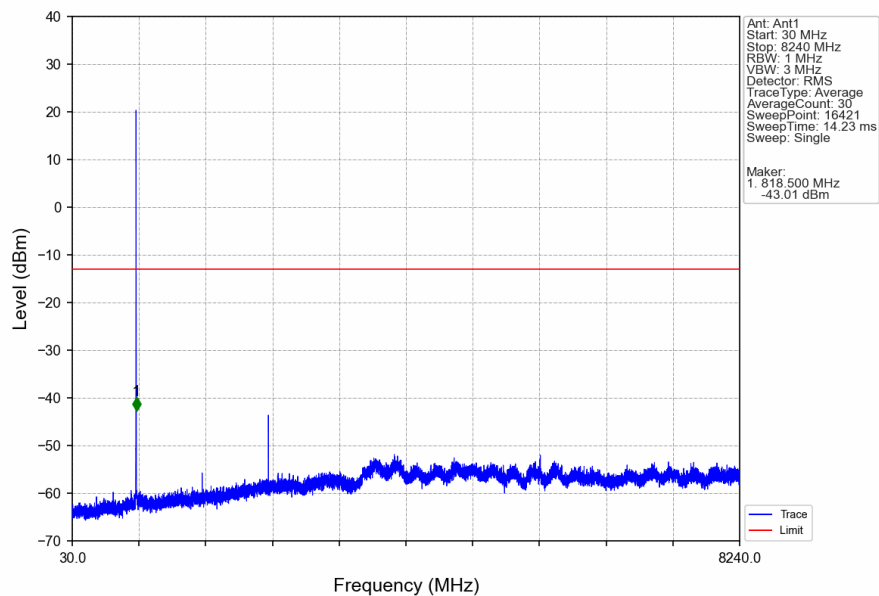


	(MHz)	Size	Offset	Result	Limit	
QPSK	819	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	819	1	49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass

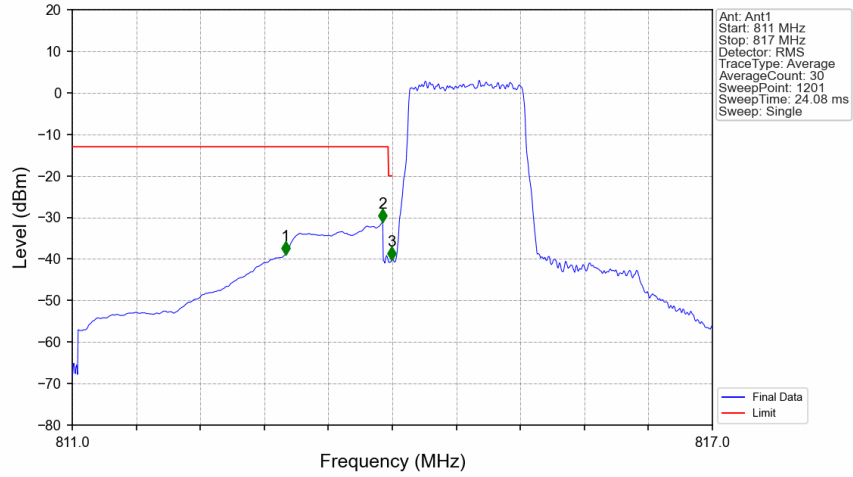
5.2 Test Graph

5.2.1 B26a_1.4MHz



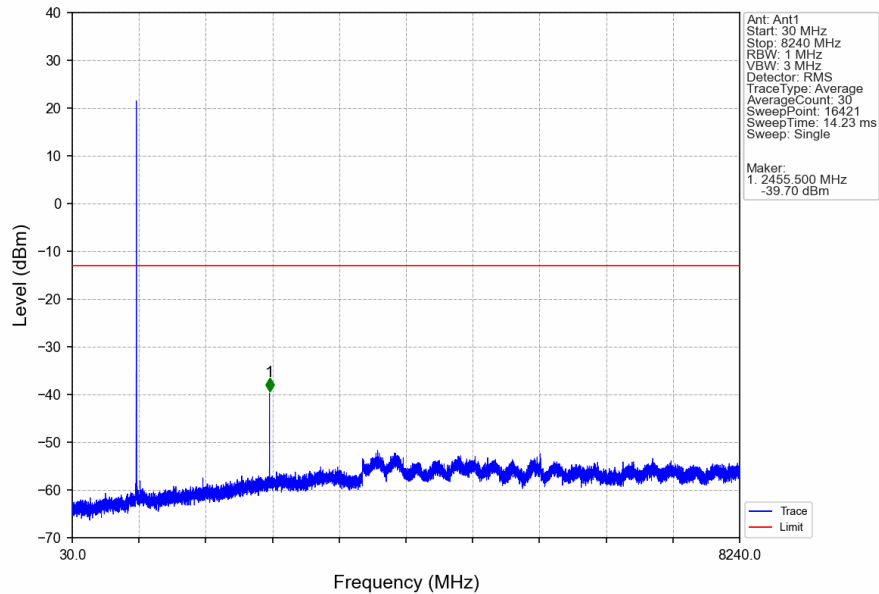


Band26a_1.4MHz_QPSK_LCH_814.7MHz_RB_6_0_NTNV

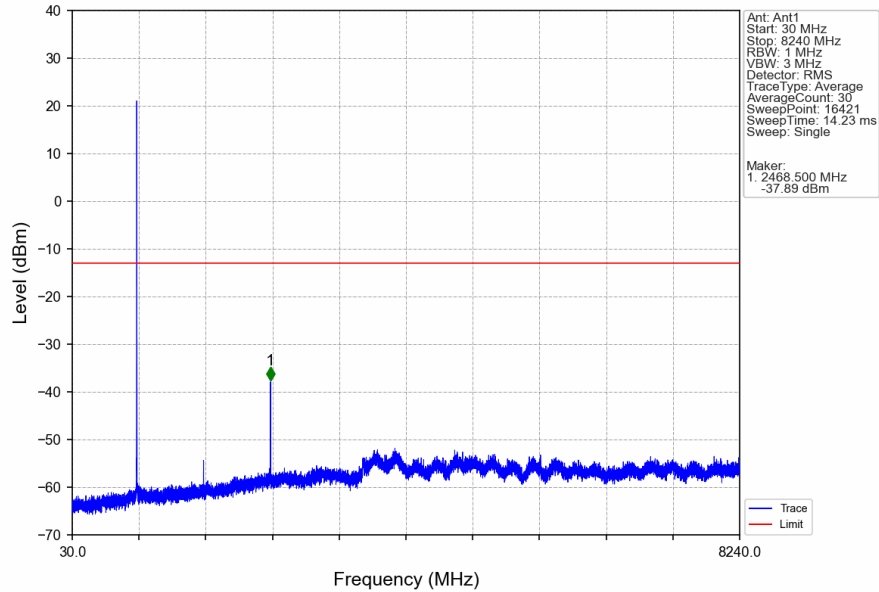


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
811	813	0.1	CHP	1	813.000	-38.89	-13	Pass
813	813.963	0.1	CHP	2	813.910	-31.15	-13	Pass
813.963	814	0.012	CHP	3	813.995	-40.21	-20	Pass
814	817	0.012	CHP	/	/	/	/	/

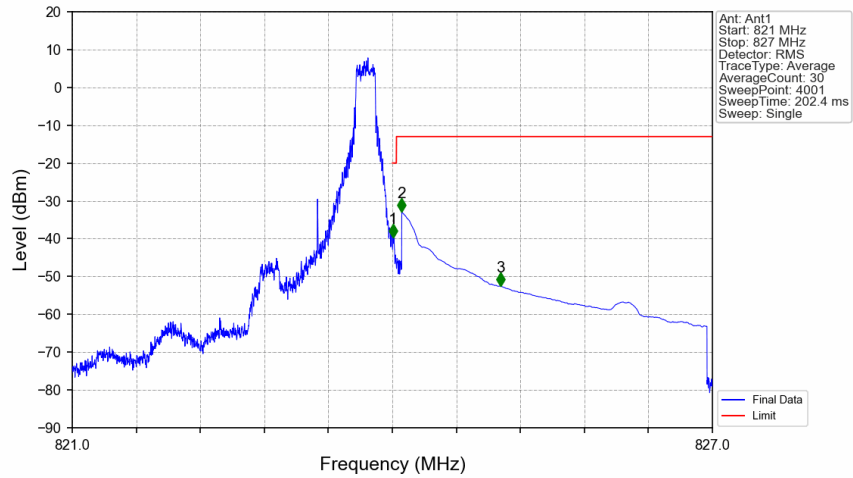
Band26a_1.4MHz_QPSK_MCH_819MHz_RB_1_0_NTNV



Band26a_1.4MHz_QPSK_HCH_823.3MHz_RB_1_0_NTNV

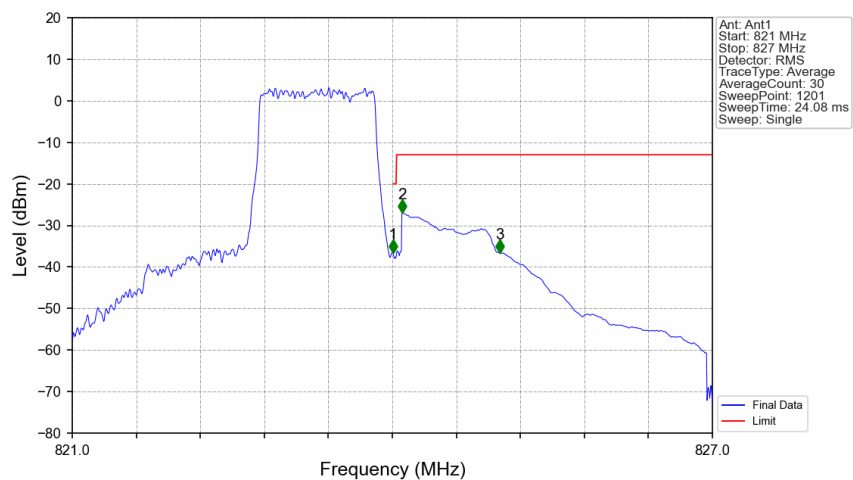


Band26a_1.4MHz_QPSK_HCH_823.3MHz_RB_1_5_NTNV



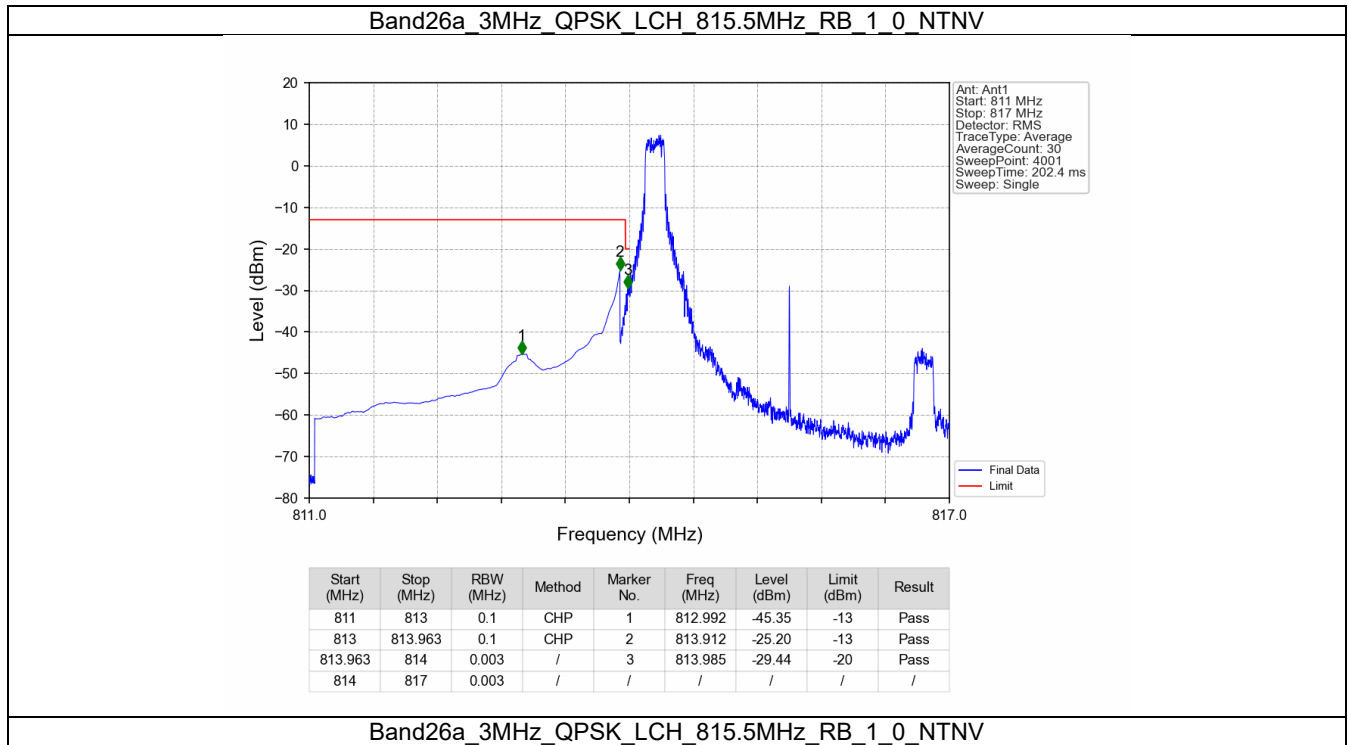
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	824	0.003	/	/	/	/	/	/
824	824.038	0.003	/	1	824.008	-39.56	-20	Pass
824.038	825	0.1	CHP	2	824.088	-32.86	-13	Pass
825	827	0.1	CHP	3	825.013	-52.52	-13	Pass

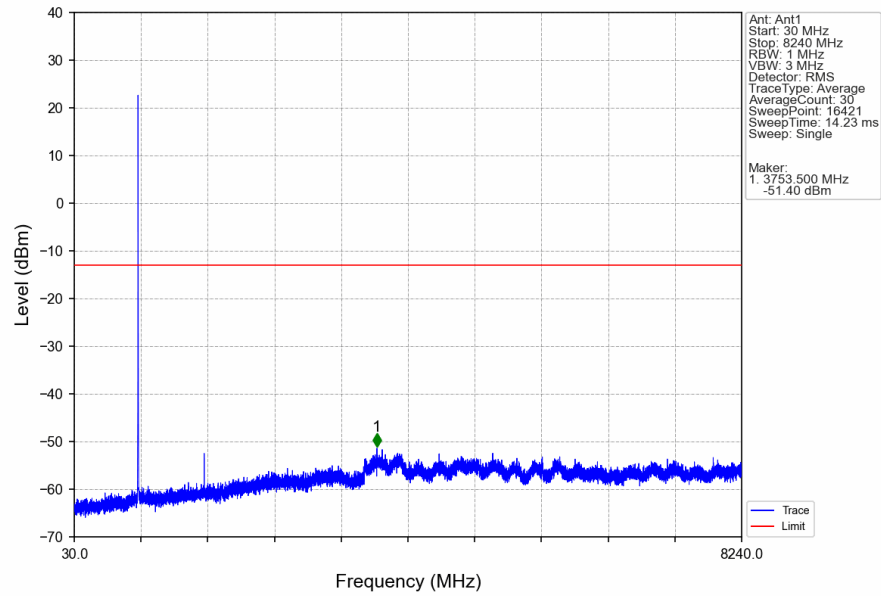
Band26a_1.4MHz_QPSK_HCH_823.3MHz_RB_6_0_NTNV



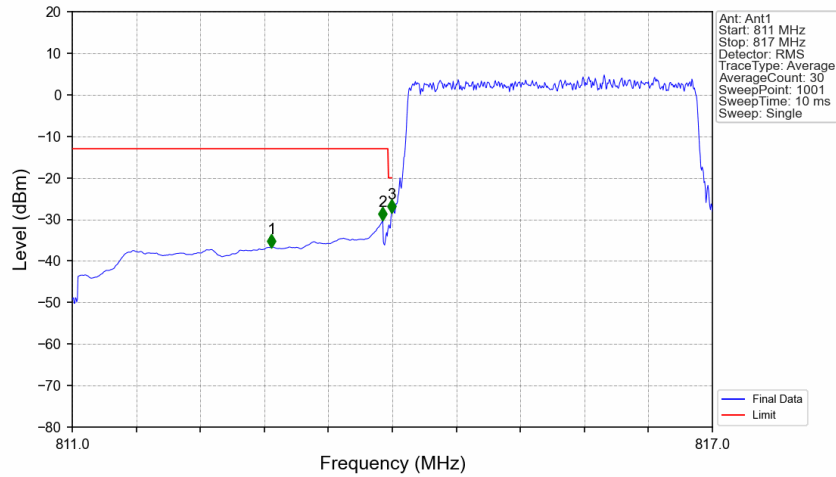
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	824	0.012	CHP	/	/	/	/	/
824	824.038	0.012	CHP	1	824.005	-36.59	-20	Pass
824.038	825	0.1	CHP	2	824.090	-26.91	-13	Pass
825	827	0.1	CHP	3	825.005	-36.64	-13	Pass

5.2.2 B26a_3MHz



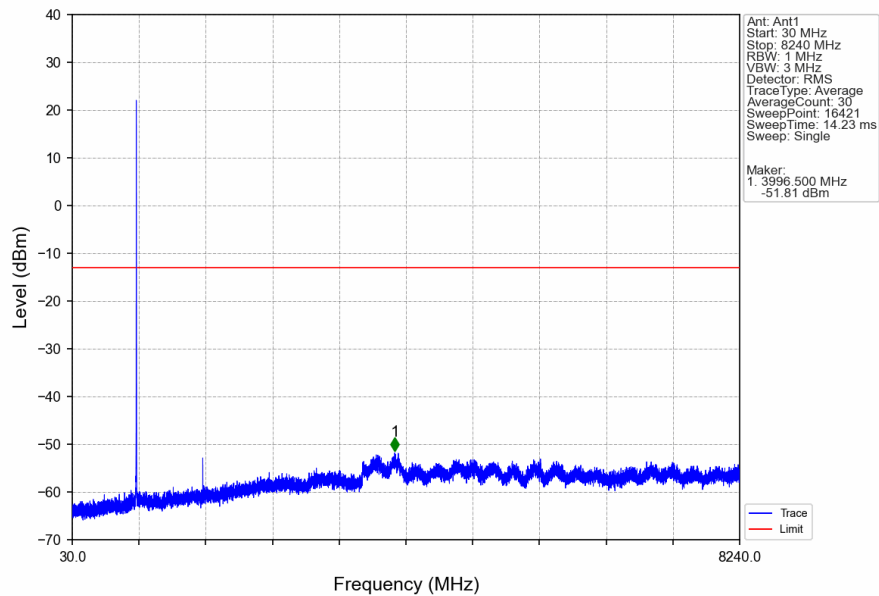


Band26a_3MHz_QPSK_LCH_815.5MHz_RB_15_0_NTNV

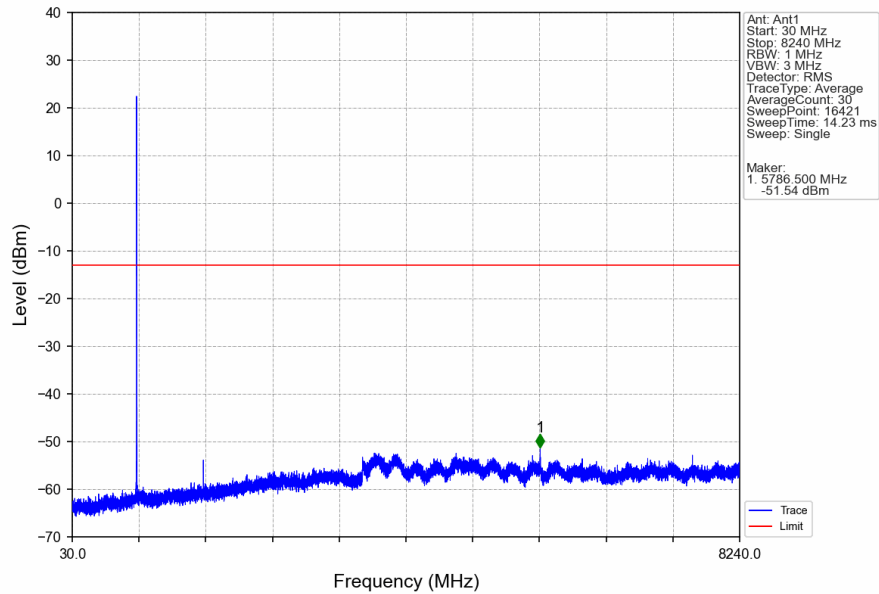


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
811	813	0.1	CHP	1	812.866	-36.69	-13	Pass
813	813.963	0.1	CHP	2	813.910	-30.17	-13	Pass
813.963	814	0.03	/	3	813.994	-28.34	-20	Pass
814	817	0.03	/	/	/	/	/	/

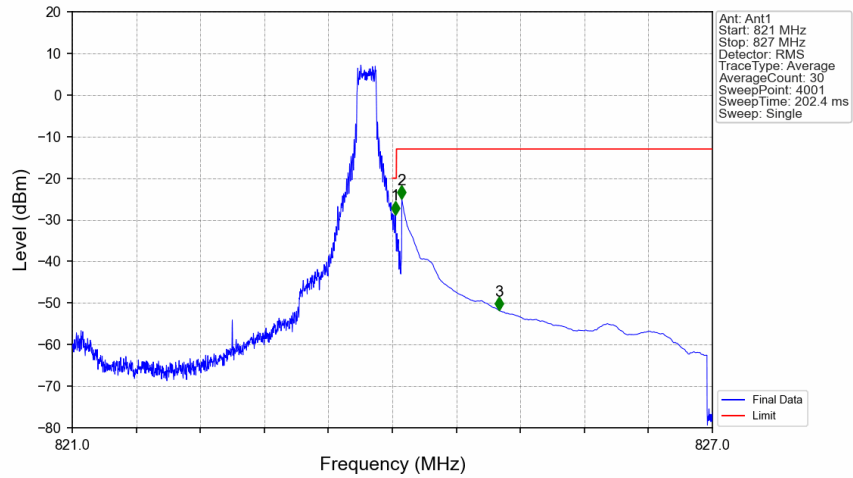
Band26a_3MHz_QPSK_MCH_819MHz_RB_1_0_NTNV



Band26a_3MHz_QPSK_HCH_822.5MHz_RB_1_0_NTNV



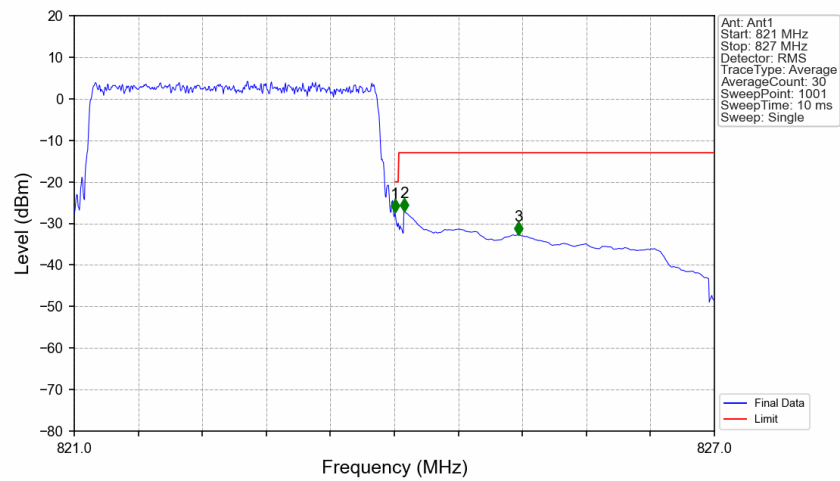
Band26a_3MHz_QPSK_HCH_822.5MHz_RB_1_14_NTNV



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	824.029	-28.67	-20	Pass
824.038	825	0.1	CHP	2	824.088	-24.99	-13	Pass
825	827	0.1	CHP	3	825.000	-51.78	-13	Pass

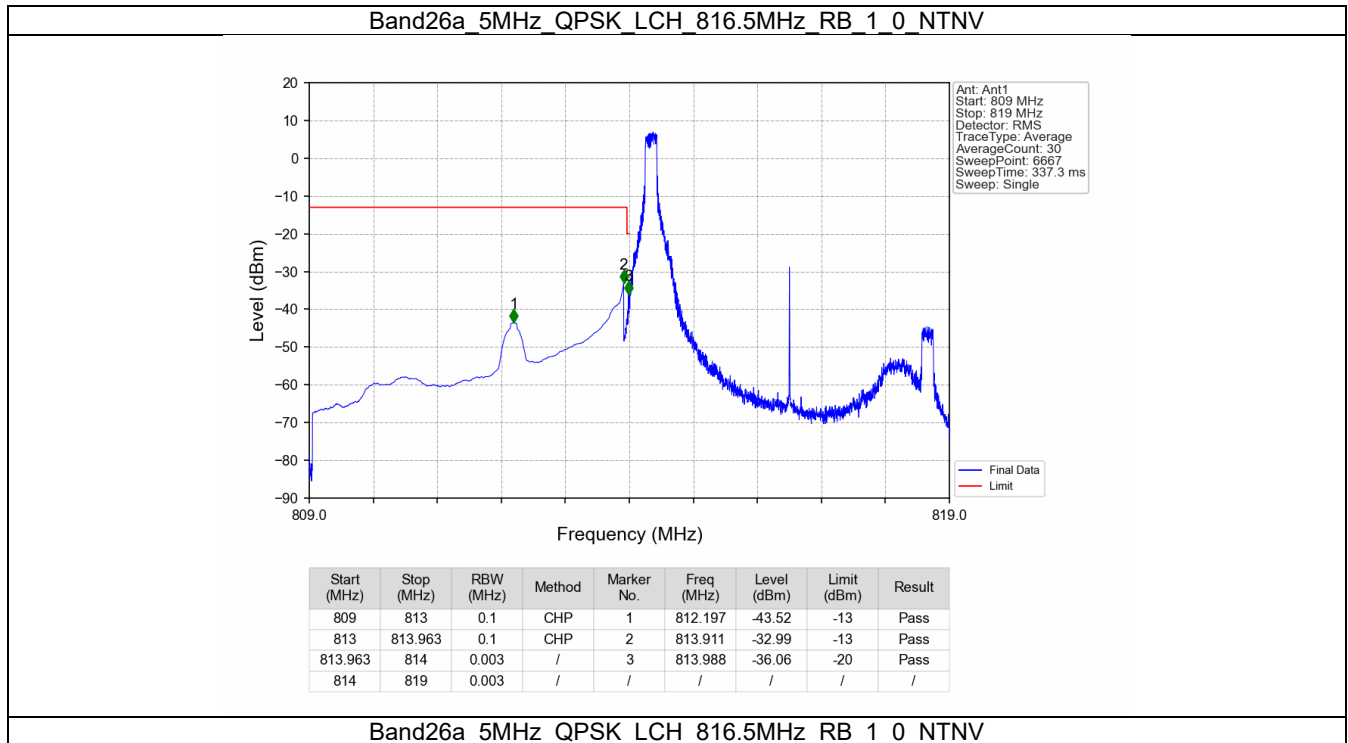


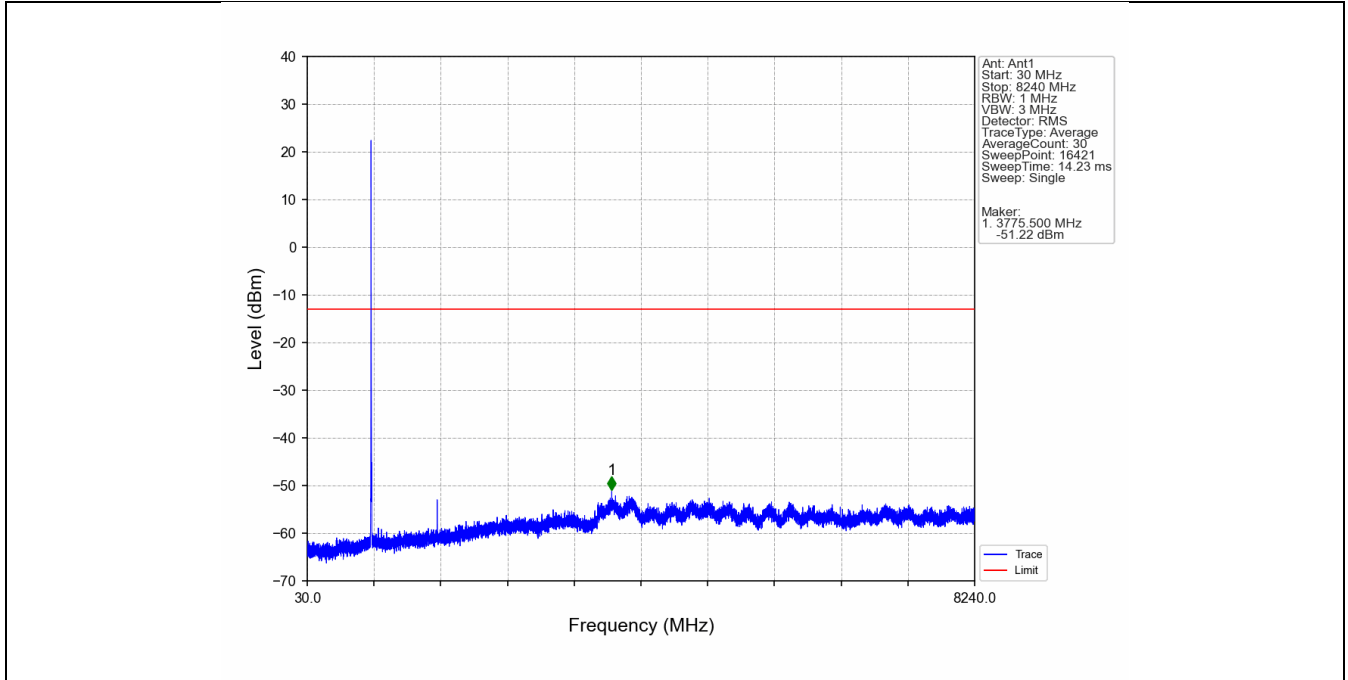
Band26a_3MHz_QPSK_HCH_822.5MHz_RB_15_0_NTNV



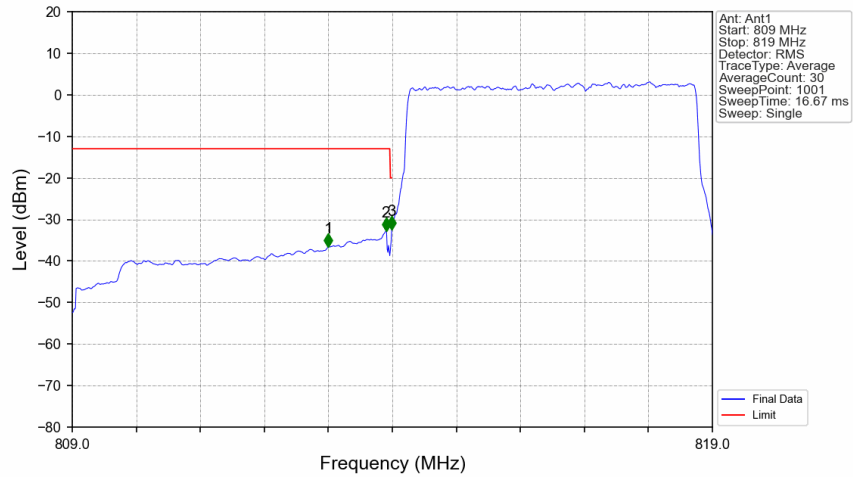
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	824	0.03	/	/	/	/	/	/
824	824.038	0.03	/	1	824.006	-27.38	-20	Pass
824.038	825	0.1	CHP	2	824.090	-27.20	-13	Pass
825	827	0.1	CHP	3	825.164	-32.71	-13	Pass

5.2.3 B26a_5MHz



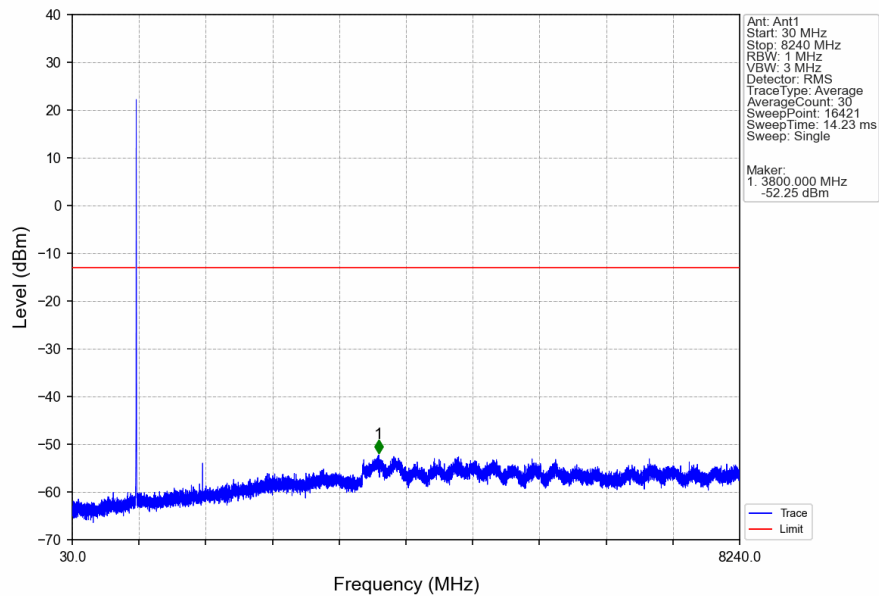


Band26a_5MHz_QPSK_LCH_816.5MHz_RB_25_0_NTNV

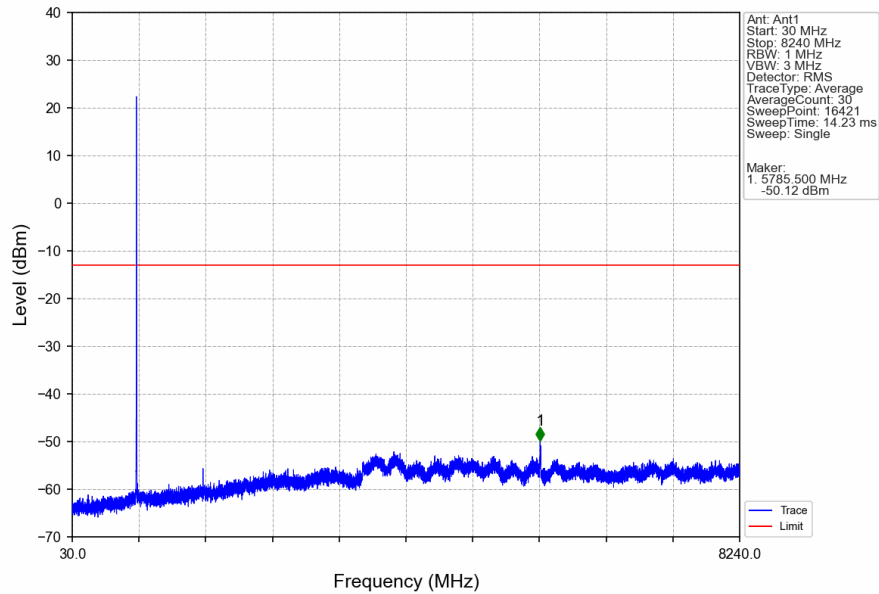


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
809	813	0.1	CHP	1	813.000	-36.59	-13	Pass
813	813.963	0.1	CHP	2	813.900	-32.85	-13	Pass
813.963	814	0.05	CHP	3	813.990	-32.38	-20	Pass
814	819	0.05	CHP	/	/	/	/	/

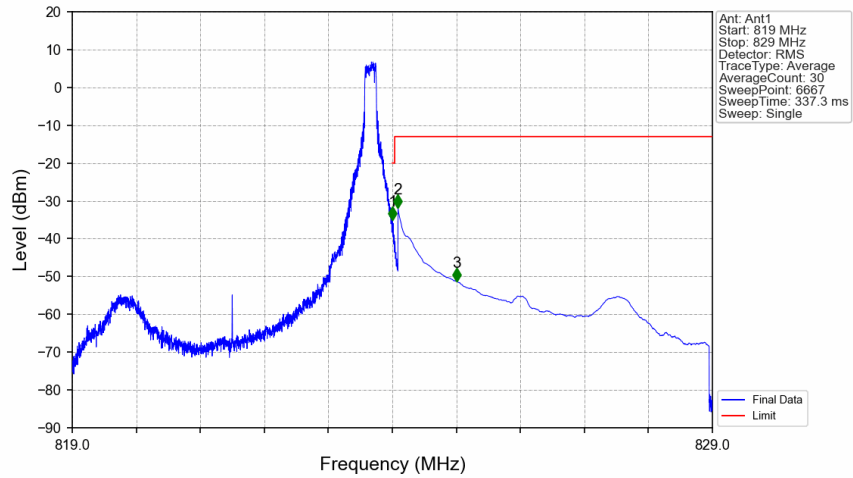
Band26a_5MHz_QPSK_MCH_819MHz_RB_1_0_NTNV



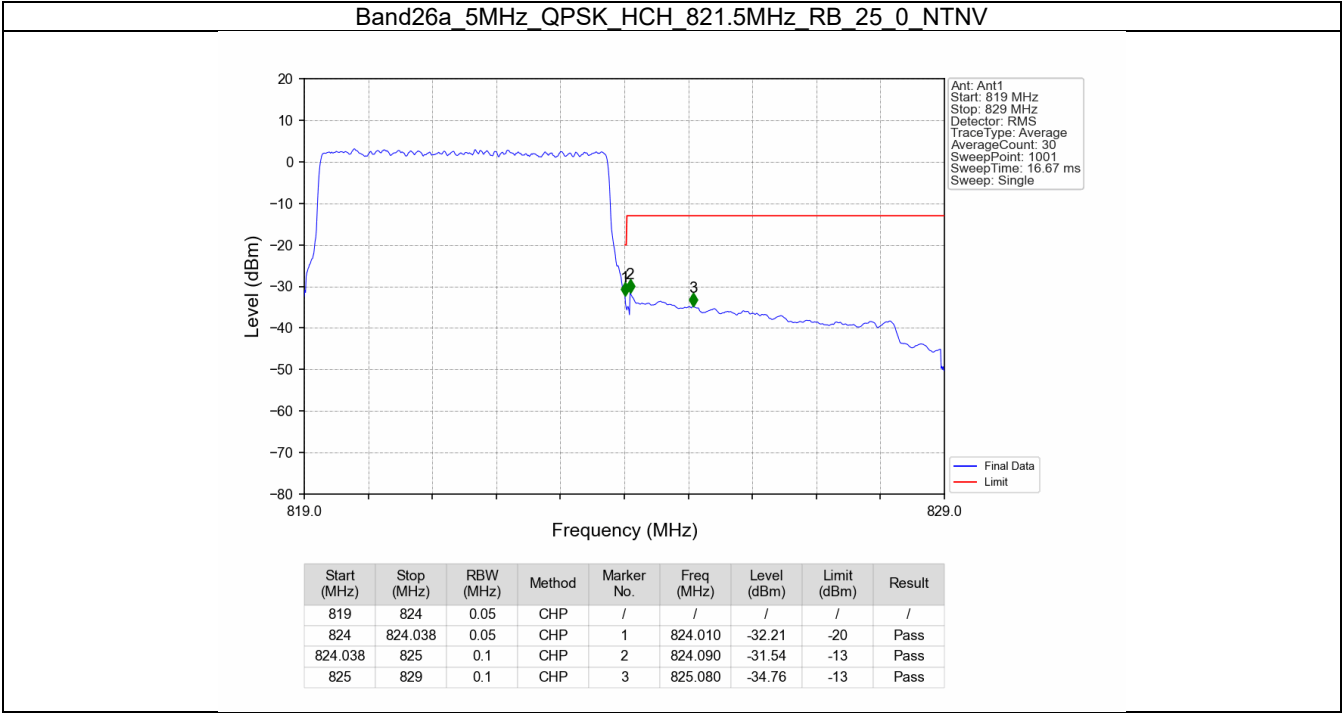
Band26a_5MHz_QPSK_HCH_821.5MHz_RB_1_0_NTNV



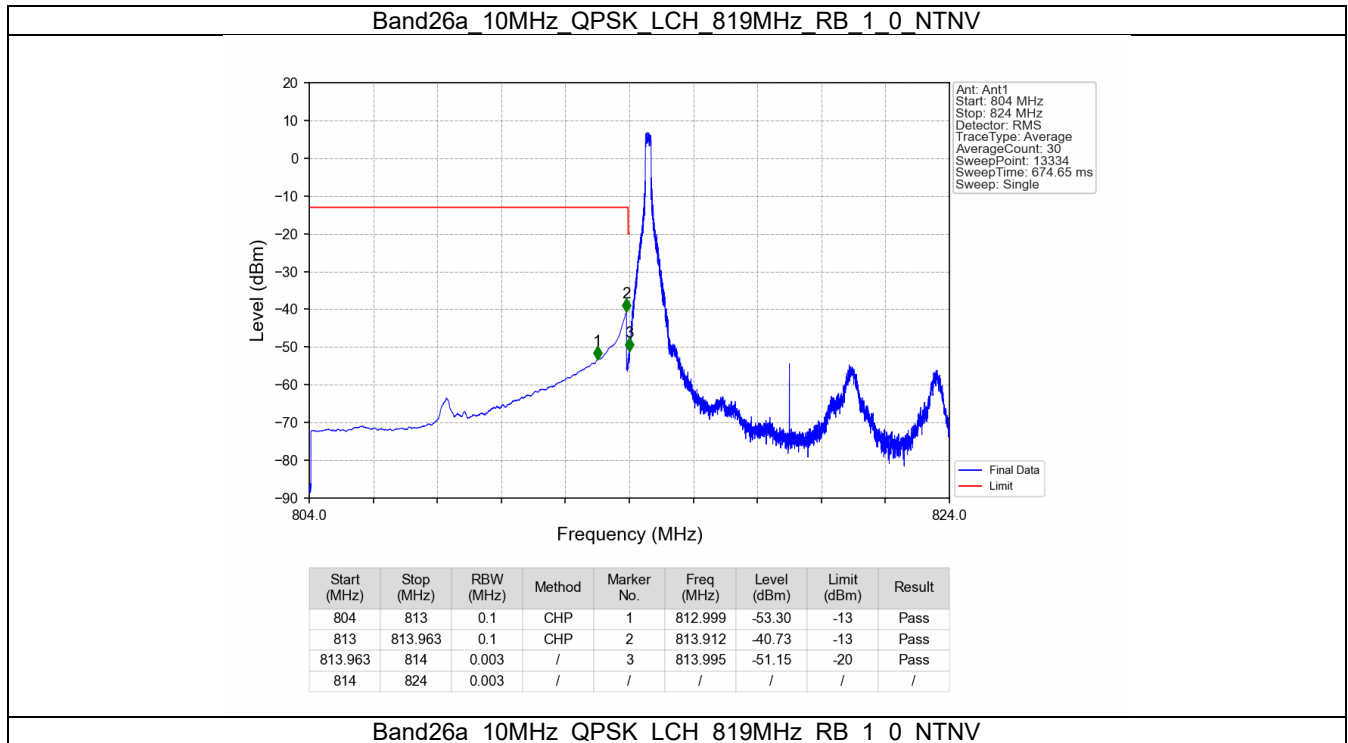
Band26a_5MHz_QPSK_HCH_821.5MHz_RB_1_24_NTNV

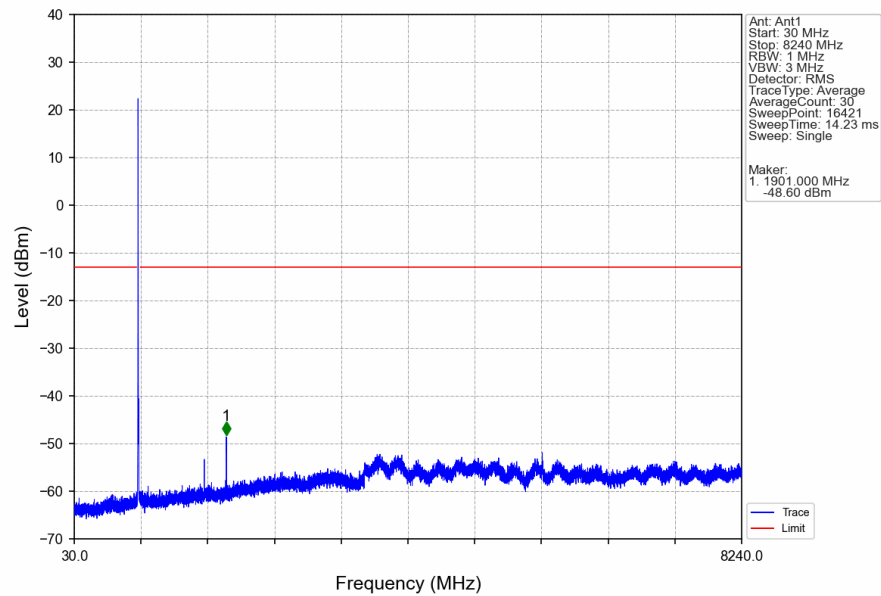


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	824	0.003	/	/	/	/	/	/
824	824.038	0.003	/	1	824.001	-35.00	-20	Pass
824.038	825	0.1	CHP	2	824.089	-31.88	-13	Pass
825	829	0.1	CHP	3	825.001	-51.22	-13	Pass

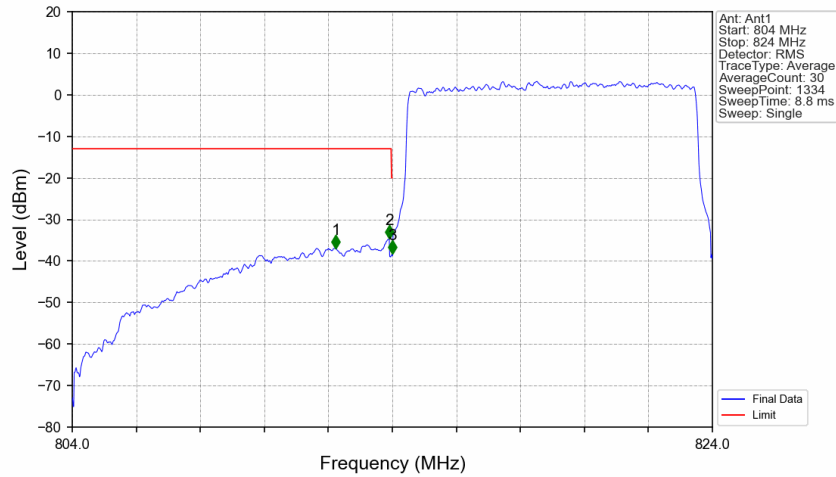


5.2.4 B26a_10MHz



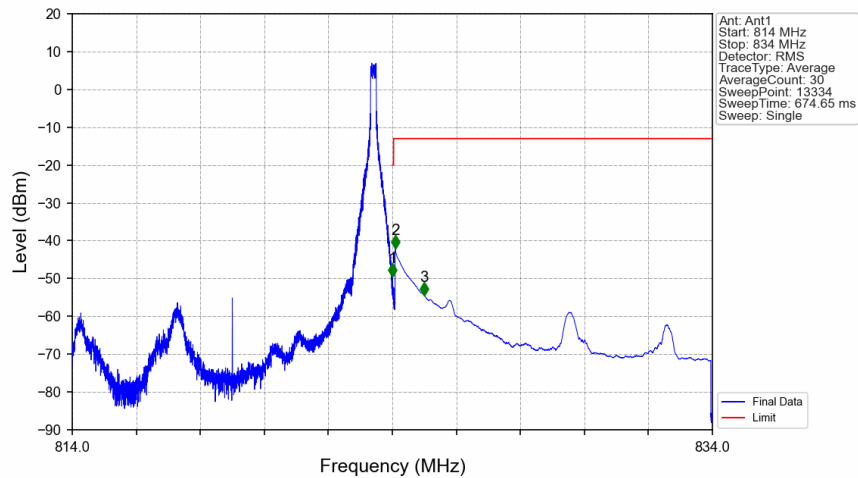


Band26a_10MHz_QPSK_LCH_819MHz_RB_50_0_NTNV



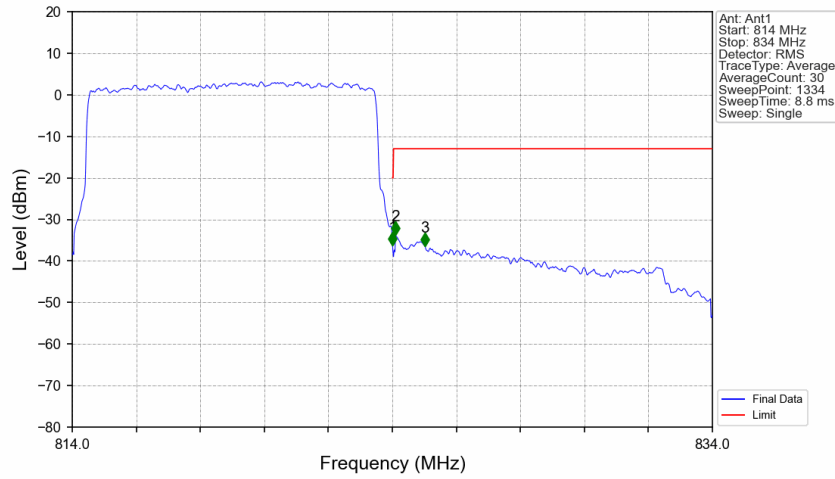
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
804	813	0.1	CHP	1	812.237	-36.93	-13	Pass
813	813.963	0.1	CHP	2	813.902	-34.52	-13	Pass
813.963	814	0.097	CHP	3	813.992	-38.18	-20	Pass
814	824	0.097	CHP	/	/	/	/	/

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	-49.53	-20	Pass
824.038	825	0.1	CHP	2	824.088	-42.08	-13	Pass
825	834	0.1	CHP	3	825.001	-54.39	-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	0.097	CHP	/	/	/	/	/
824	824.038	0.097	CHP	1	824.008	-36.29	-20	Pass
824.038	825	0.1	CHP	2	824.098	-33.65	-13	Pass
825	834	0.1	CHP	3	825.013	-36.35	-13	Pass



6. Frequency Stability (IC)

6.1 Test Result

6.1.1 B26a_10MHz

Band: 26a / Bandwidth: 10MHz / NTNv									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	OBW (FL - FH) (MHz)		Limit	Verdict
		Size	Offset			FL	FH		
QPSK	819	50	0	20	3.27	814.493	823.539	814 to 824	Pass
					3.85	814.488	823.508	814 to 824	Pass
					4.43	814.483	823.525	814 to 824	Pass
				-30	3.85	814.471	823.551	814 to 824	Pass
				-20	3.85	814.492	823.542	814 to 824	Pass
				-10	3.85	814.488	823.555	814 to 824	Pass
				0	3.85	814.497	823.524	814 to 824	Pass
				10	3.85	814.487	823.537	814 to 824	Pass
				30	3.85	814.512	823.526	814 to 824	Pass
				40	3.85	814.459	823.528	814 to 824	Pass
				50	3.85	814.492	823.521	814 to 824	Pass

---End of Attachment---