



**SGS-CSTC Standards Technical Services Co., Ltd.**  
**Shenzhen Branch**

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# Appendix B.13

## LTE Band 26(814-824)



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## 1. Transmitter Conducted Power Output

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### 1.1 B26a\_1.4MHz\_ERP

#### 1.1.1 Test Result

Band: 26a / Bandwidth: 1.4MHz / NTV							
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Limit(dBm)	Verdict	
		Size	Offset				
QPSK	814.7	1	0	23.76	<=50	Pass	
			2	23.76	<=50	Pass	
			5	24.08	<=50	Pass	
		3	0	23.79	<=50	Pass	
			2	23.79	<=50	Pass	
			3	23.76	<=50	Pass	
	6	0	23.67	<=50	Pass		
		1	0	23.97	<=50	Pass	
			2	23.94	<=50	Pass	
	5		23.94	<=50	Pass		
	819	3	0	24.06	<=50	Pass	
			2	23.98	<=50	Pass	
			3	24.06	<=50	Pass	
		6	0	23.53	<=50	Pass	
			1	0	23.95	<=50	Pass
				2	23.90	<=50	Pass
	5	24.04		<=50	Pass		
	823.3	3	0	24.01	<=50	Pass	
			2	23.99	<=50	Pass	
			3	24.08	<=50	Pass	
		6	0	23.55	<=50	Pass	
			1	0	23.69	<=50	Pass
				2	23.82	<=50	Pass
	3	5		23.69	<=50	Pass	
6		0	23.68	<=50	Pass		
		2	23.62	<=50	Pass		
	3	3	23.56	<=50	Pass		
1		0	22.03	<=50	Pass		
		2	23.51	<=50	Pass		
	16QAM	819	1	0	23.51	<=50	Pass
2				23.64	<=50	Pass	
5				23.48	<=50	Pass	
3		0	23.53	<=50	Pass		
		2	23.52	<=50	Pass		
		3	23.74	<=50	Pass		
6	0	21.95	<=50	Pass			
	823.3	1	0	23.54	<=50	Pass	



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			2	23.55	<=50	Pass
			5	23.72	<=50	Pass
		3	0	23.72	<=50	Pass
			2	23.56	<=50	Pass
			3	23.51	<=50	Pass
		6	0	21.92	<=50	Pass
64QAM	814.7	1	0	23.39	<=50	Pass
			2	22.85	<=50	Pass
			5	23.09	<=50	Pass
		3	0	23.26	<=50	Pass
			2	22.97	<=50	Pass
			3	23.22	<=50	Pass
	6	0	22.04	<=50	Pass	
	819	1	0	23.08	<=50	Pass
			2	23.40	<=50	Pass
			5	22.90	<=50	Pass
		3	0	23.27	<=50	Pass
			2	23.21	<=50	Pass
			3	23.25	<=50	Pass
	6	0	22.07	<=50	Pass	
	823.3	1	0	22.88	<=50	Pass
			2	22.80	<=50	Pass
			5	23.08	<=50	Pass
		3	0	23.18	<=50	Pass
			2	22.92	<=50	Pass
			3	23.23	<=50	Pass
	6	0	22.00	<=50	Pass	



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## 1.2 B26a\_3MHz\_ERP

### 1.2.1 Test Result

Band: 26a / Bandwidth: 3MHz / NTV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Limit(dBm)	Verdict		
		Size	Offset					
QPSK	815.5	1	0	24.02	<=50	Pass		
			7	23.99	<=50	Pass		
			14	23.96	<=50	Pass		
		8	0	23.55	<=50	Pass		
			4	23.53	<=50	Pass		
			7	23.60	<=50	Pass		
		15	0	23.54	<=50	Pass		
		819	1	0	24.07	<=50	Pass	
				7	24.03	<=50	Pass	
	14			23.96	<=50	Pass		
	8		0	23.51	<=50	Pass		
			4	23.53	<=50	Pass		
			7	23.60	<=50	Pass		
	15		0	23.55	<=50	Pass		
	822.5		1	0	24.06	<=50	Pass	
				7	23.81	<=50	Pass	
		14		23.64	<=50	Pass		
		8	0	23.54	<=50	Pass		
			4	23.55	<=50	Pass		
			7	23.58	<=50	Pass		
		15	0	23.56	<=50	Pass		
		16QAM	815.5	1	0	23.59	<=50	Pass
					7	23.72	<=50	Pass
	14				24.01	<=50	Pass	
8	0			22.14	<=50	Pass		
	4			22.04	<=50	Pass		
	7			22.20	<=50	Pass		
15	0			22.10	<=50	Pass		
819	1			0	23.29	<=50	Pass	
				7	23.58	<=50	Pass	
			14	23.82	<=50	Pass		
	8		0	22.12	<=50	Pass		
			4	22.02	<=50	Pass		
			7	22.18	<=50	Pass		
	15		0	22.07	<=50	Pass		
	822.5		1	0	23.07	<=50	Pass	
				7	23.25	<=50	Pass	
14				23.55	<=50	Pass		
8			0	22.13	<=50	Pass		
			4	22.02	<=50	Pass		
			7	22.19	<=50	Pass		



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64QAM	815.5	15	0	22.10	<=50	Pass	
			1	0	23.13	<=50	Pass
				7	23.29	<=50	Pass
		14		22.85	<=50	Pass	
		8	0	21.96	<=50	Pass	
			4	22.20	<=50	Pass	
			7	22.08	<=50	Pass	
		15	0	22.20	<=50	Pass	
		819	15	0	23.06	<=50	Pass
	1			7	23.32	<=50	Pass
				14	22.58	<=50	Pass
			8	0	21.96	<=50	Pass
	4			22.20	<=50	Pass	
	7			22.07	<=50	Pass	
	15		0	22.19	<=50	Pass	
	822.5		15	0	22.58	<=50	Pass
				1	7	22.82	<=50
		14			22.41	<=50	Pass
		8	0		22.00	<=50	Pass
			4	22.24	<=50	Pass	
			7	22.09	<=50	Pass	
		15	0	22.21	<=50	Pass	



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## 1.3 B26a\_5MHz\_ERP

### 1.3.1 Test Result

Band: 26a / Bandwidth: 5MHz / NTV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Limit(dBm)	Verdict		
		Size	Offset					
QPSK	816.5	1	0	23.68	<=50	Pass		
			13	23.59	<=50	Pass		
			24	23.60	<=50	Pass		
		12	0	23.56	<=50	Pass		
			6	23.54	<=50	Pass		
			13	23.60	<=50	Pass		
		25	0	23.62	<=50	Pass		
		819	1	0	23.63	<=50	Pass	
				13	23.60	<=50	Pass	
	24			23.57	<=50	Pass		
	12		0	23.57	<=50	Pass		
			6	23.59	<=50	Pass		
			13	23.58	<=50	Pass		
	25		0	23.62	<=50	Pass		
	821.5		1	0	23.67	<=50	Pass	
				13	23.57	<=50	Pass	
		24		23.60	<=50	Pass		
		12	0	23.56	<=50	Pass		
			6	23.53	<=50	Pass		
			13	23.56	<=50	Pass		
		25	0	23.59	<=50	Pass		
		16QAM	816.5	1	0	23.19	<=50	Pass
					13	23.28	<=50	Pass
	24				22.94	<=50	Pass	
12	0			22.07	<=50	Pass		
	6			22.12	<=50	Pass		
	13			22.10	<=50	Pass		
25	0			22.12	<=50	Pass		
819	1			0	23.14	<=50	Pass	
				13	23.29	<=50	Pass	
			24	22.90	<=50	Pass		
	12		0	22.07	<=50	Pass		
			6	22.13	<=50	Pass		
			13	22.08	<=50	Pass		
	25		0	22.12	<=50	Pass		
	821.5		1	0	23.17	<=50	Pass	
				13	23.26	<=50	Pass	
24				22.96	<=50	Pass		
12			0	22.07	<=50	Pass		
			6	22.10	<=50	Pass		
			13	22.06	<=50	Pass		



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64QAM	816.5	25	0	22.11	<=50	Pass	
			1	0	22.75	<=50	Pass
				13	22.51	<=50	Pass
				24	22.77	<=50	Pass
		12	0	22.11	<=50	Pass	
			6	22.05	<=50	Pass	
			13	22.23	<=50	Pass	
		25	0	22.15	<=50	Pass	
		819	1	0	22.69	<=50	Pass
	13			22.54	<=50	Pass	
	24			22.72	<=50	Pass	
	0			22.10	<=50	Pass	
	12		6	22.08	<=50	Pass	
			13	22.21	<=50	Pass	
			25	0	22.14	<=50	Pass
	821.5		1	0	22.70	<=50	Pass
				13	22.50	<=50	Pass
		24		22.78	<=50	Pass	
		0		22.11	<=50	Pass	
		12	6	22.19	<=50	Pass	
			13	22.08	<=50	Pass	
			25	0	22.11	<=50	Pass



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## 1.4 B26a\_10MHz\_ERP

### 1.4.1 Test Result

Band: 26a / Bandwidth: 10MHz / NTNv								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Limit(dBm)	Verdict		
		Size	Offset					
QPSK	819	1	0	23.61	<=50	Pass		
			25	23.62	<=50	Pass		
			49	23.61	<=50	Pass		
		25	0	23.56	<=50	Pass		
			13	23.64	<=50	Pass		
			25	23.60	<=50	Pass		
		50	0	23.62	<=50	Pass		
		16QAM	819	1	0	23.66	<=50	Pass
					25	23.12	<=50	Pass
49	23.26				<=50	Pass		
25	0			22.12	<=50	Pass		
	13			22.17	<=50	Pass		
	25			22.08	<=50	Pass		
50	0			22.10	<=50	Pass		
64QAM	819			1	0	22.50	<=50	Pass
					25	22.66	<=50	Pass
		49	22.84		<=50	Pass		
		25	0	22.13	<=50	Pass		
			13	22.22	<=50	Pass		
			25	22.11	<=50	Pass		
		50	0	22.11	<=50	Pass		



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2. Frequency Stability

2.1 B26a\_1.4MHz

2.1.1 Test Result

Band: 26a / Bandwidth: 1.4MHz										
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict	
		Size	Offset				Result	Limit		
QPSK	814.7	6	0	20	3.91	-0.906	-0.0011	/	Pass	
					3.5	-2.480	-0.0030	/	Pass	
					4.5	-2.731	-0.0034	/	Pass	
				-30	3.91	-2.410	-0.0030	/	Pass	
					-20	3.91	-4.765	-0.0058	/	Pass
					-10	3.91	-1.961	-0.0024	/	Pass
				0	3.91	-5.273	-0.0065	/	Pass	
					10	3.91	-4.934	-0.0061	/	Pass
					30	3.91	-4.304	-0.0053	/	Pass
	40	3.91	-4.289	-0.0053	/	Pass				
		50	3.91	-3.857	-0.0047	/	Pass			
		20	3.91	-1.242	-0.0015	/	Pass			
	3.5		-2.376	-0.0029	/	Pass				
	4.5		-4.273	-0.0052	/	Pass				
	-30	3.91	-4.278	-0.0052	/	Pass				
		-20	3.91	-1.848	-0.0023	/	Pass			
		-10	3.91	-1.610	-0.0020	/	Pass			
	0	3.91	-3.328	-0.0041	/	Pass				
		10	3.91	-5.670	-0.0069	/	Pass			
		30	3.91	-4.390	-0.0054	/	Pass			
	40	3.91	-1.819	-0.0022	/	Pass				
		50	3.91	-3.652	-0.0045	/	Pass			
		20	3.91	-0.351	-0.0004	/	Pass			
	3.5		-2.078	-0.0025	/	Pass				
	4.5		-1.871	-0.0023	/	Pass				
	-30	3.91	-3.892	-0.0047	/	Pass				
		-20	3.91	-1.478	-0.0018	/	Pass			
-10		3.91	-0.956	-0.0012	/	Pass				
0	3.91	-4.489	-0.0055	/	Pass					
	10	3.91	-1.732	-0.0021	/	Pass				
	30	3.91	-5.266	-0.0064	/	Pass				
40	3.91	-1.418	-0.0017	/	Pass					
	50	3.91	-2.631	-0.0032	/	Pass				
	20	3.91	-2.655	-0.0033	/	Pass				
3.5		0.914	0.0011	/	Pass					
4.5		-1.872	-0.0023	/	Pass					
-30	3.91	-5.131	-0.0063	/	Pass					
	-20	3.91	-0.420	-0.0005	/	Pass				
	-10	3.91	-0.881	-0.0011	/	Pass				



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64QAM				0	3.91	-0.995	-0.0012	/	Pass		
				10	3.91	-2.381	-0.0029	/	Pass		
				30	3.91	-3.240	-0.0040	/	Pass		
				40	3.91	-2.914	-0.0036	/	Pass		
				50	3.91	-0.697	-0.0009	/	Pass		
	819	6	0	20	3.91	-1.841	-0.0022	/	Pass		
					3.5	-2.046	-0.0025	/	Pass		
					4.5	-4.512	-0.0055	/	Pass		
				-30	3.91	-2.386	-0.0029	/	Pass		
				-20	3.91	-4.430	-0.0054	/	Pass		
				-10	3.91	-3.424	-0.0042	/	Pass		
				0	3.91	-1.586	-0.0019	/	Pass		
				10	3.91	-2.178	-0.0027	/	Pass		
				30	3.91	-1.010	-0.0012	/	Pass		
				40	3.91	-3.946	-0.0048	/	Pass		
	50	3.91	-3.267	-0.0040	/	Pass					
	823.3	6	0	20	3.91	-0.250	-0.0003	/	Pass		
					3.5	-0.808	-0.0010	/	Pass		
					4.5	-1.104	-0.0013	/	Pass		
				-30	3.91	-1.651	-0.0020	/	Pass		
				-20	3.91	-0.863	-0.0010	/	Pass		
				-10	3.91	1.961	0.0024	/	Pass		
				0	3.91	-1.684	-0.0020	/	Pass		
				10	3.91	-1.852	-0.0022	/	Pass		
				30	3.91	-1.730	-0.0021	/	Pass		
				40	3.91	-0.803	-0.0010	/	Pass		
	50	3.91	-1.432	-0.0017	/	Pass					
	814.7	6	0	20	3.91	-2.328	-0.0029	/	Pass		
					3.5	-4.687	-0.0058	/	Pass		
					4.5	-2.694	-0.0033	/	Pass		
-30				3.91	-3.890	-0.0048	/	Pass			
-20				3.91	-4.631	-0.0057	/	Pass			
-10				3.91	-2.023	-0.0025	/	Pass			
0				3.91	-1.698	-0.0021	/	Pass			
10				3.91	-3.399	-0.0042	/	Pass			
30				3.91	-4.395	-0.0054	/	Pass			
40				3.91	-7.324	-0.0090	/	Pass			
50				3.91	-5.326	-0.0065	/	Pass			
819				6	0	20	3.91	-5.036	-0.0061	/	Pass
							3.5	-4.908	-0.0060	/	Pass
							4.5	-2.668	-0.0033	/	Pass
						-30	3.91	-3.629	-0.0044	/	Pass
	-20	3.91	-4.454			-0.0054	/	Pass			
	-10	3.91	-3.897			-0.0048	/	Pass			
	0	3.91	-3.143			-0.0038	/	Pass			
	10	3.91	-3.360			-0.0041	/	Pass			
	30	3.91	-7.521			-0.0092	/	Pass			
	40	3.91	-7.088			-0.0087	/	Pass			
50	3.91	-2.680	-0.0033	/	Pass						



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823.3	6	0	20	3.91	-4.635	-0.0056	/	Pass
				3.5	-4.628	-0.0056	/	Pass
				4.5	-3.540	-0.0043	/	Pass
			-30	3.91	-3.751	-0.0046	/	Pass
			-20	3.91	-0.650	-0.0008	/	Pass
			-10	3.91	-1.667	-0.0020	/	Pass
			0	3.91	-3.347	-0.0041	/	Pass
			10	3.91	-2.568	-0.0031	/	Pass
			30	3.91	-0.478	-0.0006	/	Pass
			40	3.91	-1.842	-0.0022	/	Pass
		50	3.91	-4.388	-0.0053	/	Pass	



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2.2 B26a\_3MHz

2.2.1 Test Result

Band: 26a / Bandwidth: 3MHz												
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict			
		Size	Offset				Result	Limit				
QPSK	815.5	15	0	20	3.91	-1.313	-0.0016	/	Pass			
					3.5	-3.967	-0.0049	/	Pass			
					4.5	-5.772	-0.0071	/	Pass			
				-30	3.91	-2.358	-0.0029	/	Pass			
					3.91	-4.574	-0.0056	/	Pass			
					3.91	-5.001	-0.0061	/	Pass			
				-10	3.91	-2.388	-0.0029	/	Pass			
					3.91	-1.954	-0.0024	/	Pass			
					3.91	-2.909	-0.0036	/	Pass			
				0	3.91	-6.825	-0.0084	/	Pass			
					3.91	-2.821	-0.0035	/	Pass			
					3.91	-0.764	-0.0009	/	Pass			
				819	15	0	20	3.5	-1.365	-0.0017	/	Pass
								4.5	-3.784	-0.0046	/	Pass
								3.91	-2.624	-0.0032	/	Pass
	-30	3.91	-1.813				-0.0022	/	Pass			
		3.91	-2.451				-0.0030	/	Pass			
		3.91	-3.423				-0.0042	/	Pass			
	-10	3.91	-5.011				-0.0061	/	Pass			
		3.91	-2.997				-0.0037	/	Pass			
		3.91	-2.388				-0.0029	/	Pass			
	0	3.91	-0.508				-0.0006	/	Pass			
		3.91	-3.754				-0.0046	/	Pass			
		3.91	-3.059				-0.0037	/	Pass			
	822.5	15	0				20	4.5	-1.673	-0.0020	/	Pass
								3.91	-4.499	-0.0055	/	Pass
								3.91	-0.847	-0.0010	/	Pass
				-30	3.91	-2.511	-0.0031	/	Pass			
					3.91	-6.315	-0.0077	/	Pass			
					3.91	-2.705	-0.0033	/	Pass			
-20				3.91	-2.469	-0.0030	/	Pass				
				3.91	-2.356	-0.0029	/	Pass				
				3.91	-3.511	-0.0043	/	Pass				
-10				3.91	-1.250	-0.0015	/	Pass				
				3.91	-0.753	-0.0009	/	Pass				
				3.91	-4.150	-0.0051	/	Pass				
16QAM				815.5	15	0	20	3.91	-1.732	-0.0021	/	Pass
								3.91	-0.096	-0.0001	/	Pass
								3.91	-1.275	-0.0016	/	Pass
	-30	3.91	-1.664				-0.0020	/	Pass			
		3.91	-2.536				-0.0031	/	Pass			
		3.91	-1.250				-0.0015	/	Pass			



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64QAM	819	15	0	30	3.91	-1.964	-0.0024	/	Pass		
				40	3.91	-3.063	-0.0038	/	Pass		
				50	3.91	-2.515	-0.0031	/	Pass		
				20	3.91	-1.457	-0.0018	/	Pass		
					3.5	-1.514	-0.0018	/	Pass		
					4.5	-4.694	-0.0057	/	Pass		
				-30	3.91	-2.665	-0.0033	/	Pass		
				-20	3.91	-3.396	-0.0041	/	Pass		
				-10	3.91	-2.804	-0.0034	/	Pass		
				0	3.91	-3.412	-0.0042	/	Pass		
	10	3.91	-1.399	-0.0017	/	Pass					
	30	3.91	-2.714	-0.0033	/	Pass					
	40	3.91	-3.113	-0.0038	/	Pass					
	50	3.91	-1.958	-0.0024	/	Pass					
	822.5	15	0	20	3.91	-3.717	-0.0045	/	Pass		
					3.5	-3.250	-0.0040	/	Pass		
					4.5	-1.388	-0.0017	/	Pass		
				-30	3.91	-2.426	-0.0029	/	Pass		
				-20	3.91	-3.644	-0.0044	/	Pass		
				-10	3.91	-2.013	-0.0024	/	Pass		
0				3.91	-5.079	-0.0062	/	Pass			
10				3.91	-1.580	-0.0019	/	Pass			
30				3.91	-2.439	-0.0030	/	Pass			
40				3.91	-1.413	-0.0017	/	Pass			
50	3.91	-0.896	-0.0011	/	Pass						
815.5	15	0	20	3.91	-3.398	-0.0042	/	Pass			
				3.5	-4.274	-0.0052	/	Pass			
				4.5	-6.276	-0.0077	/	Pass			
			-30	3.91	-2.508	-0.0031	/	Pass			
			-20	3.91	-1.524	-0.0019	/	Pass			
			-10	3.91	-4.533	-0.0056	/	Pass			
			0	3.91	-0.479	-0.0006	/	Pass			
			10	3.91	-6.864	-0.0084	/	Pass			
			30	3.91	-2.301	-0.0028	/	Pass			
			40	3.91	-4.810	-0.0059	/	Pass			
			50	3.91	-3.347	-0.0041	/	Pass			
			819	15	0	20	3.91	-3.217	-0.0039	/	Pass
							3.5	-4.545	-0.0055	/	Pass
							4.5	-3.387	-0.0041	/	Pass
						-30	3.91	-4.545	-0.0055	/	Pass
						-20	3.91	-4.676	-0.0057	/	Pass
						-10	3.91	-4.452	-0.0054	/	Pass
						0	3.91	-4.341	-0.0053	/	Pass
10	3.91	-2.539				-0.0031	/	Pass			
30	3.91	-0.058				-0.0001	/	Pass			
40	3.91	-3.468				-0.0042	/	Pass			
50	3.91	-6.688	-0.0082	/	Pass						
822.5	15	0	20	3.91	-2.756	-0.0034	/	Pass			
				3.5	-5.991	-0.0073	/	Pass			



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				4.5	-1.594	-0.0019	/	Pass
				-30	3.91	-4.900	-0.0060	Pass
				-20	3.91	-5.161	-0.0063	Pass
				-10	3.91	-3.999	-0.0049	Pass
				0	3.91	-2.943	-0.0036	Pass
				10	3.91	-4.442	-0.0054	Pass
				30	3.91	-1.440	-0.0018	Pass
				40	3.91	-3.580	-0.0044	Pass
				50	3.91	-5.894	-0.0072	Pass



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2.3 B26a\_5MHz

2.3.1 Test Result

Band: 26a / Bandwidth: 5MHz										
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict	
		Size	Offset				Result	Limit		
QPSK	816.5	25	0	20	3.91	0.009	0.0000	/	Pass	
					3.5	-4.397	-0.0054	/	Pass	
					4.5	-5.843	-0.0072	/	Pass	
				-30	3.91	-0.086	-0.0001	/	Pass	
					-20	3.91	-1.792	-0.0022	/	Pass
					-10	3.91	-0.612	-0.0007	/	Pass
				0	3.91	-2.795	-0.0034	/	Pass	
					10	3.91	-2.737	-0.0034	/	Pass
					30	3.91	-4.004	-0.0049	/	Pass
					40	3.91	-2.605	-0.0032	/	Pass
	50	3.91	-7.115		-0.0087	/	Pass			
	819	25	0		20	3.91	-1.339	-0.0016	/	Pass
						3.5	-6.534	-0.0080	/	Pass
				4.5		-2.193	-0.0027	/	Pass	
				-30	3.91	-4.851	-0.0059	/	Pass	
					-20	3.91	-7.150	-0.0087	/	Pass
					-10	3.91	-5.512	-0.0067	/	Pass
				0	3.91	-5.630	-0.0069	/	Pass	
					10	3.91	-5.633	-0.0069	/	Pass
					30	3.91	-5.814	-0.0071	/	Pass
					40	3.91	-5.598	-0.0068	/	Pass
	50	3.91	-2.305		-0.0028	/	Pass			
	821.5	25	0		20	3.91	-2.832	-0.0034	/	Pass
						3.5	-2.789	-0.0034	/	Pass
				4.5		-0.852	-0.0010	/	Pass	
				-30	3.91	-1.872	-0.0023	/	Pass	
					-20	3.91	-3.164	-0.0039	/	Pass
					-10	3.91	-3.057	-0.0037	/	Pass
				0	3.91	-0.435	-0.0005	/	Pass	
					10	3.91	0.642	0.0008	/	Pass
30					3.91	-4.834	-0.0059	/	Pass	
40					3.91	0.173	0.0002	/	Pass	
50	3.91	-1.245	-0.0015		/	Pass				
16QAM	816.5	25	0		20	3.91	-0.860	-0.0011	/	Pass
						3.5	-2.268	-0.0028	/	Pass
				4.5		-2.945	-0.0036	/	Pass	
				-30	3.91	-0.847	-0.0010	/	Pass	
					-20	3.91	0.115	0.0001	/	Pass
					-10	3.91	-2.110	-0.0026	/	Pass
				0	3.91	-1.946	-0.0024	/	Pass	
					10	3.91	-1.632	-0.0020	/	Pass



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64QAM	819	25	0	30	3.91	-3.653	-0.0045	/	Pass
				40	3.91	-2.783	-0.0034	/	Pass
				50	3.91	-3.495	-0.0043	/	Pass
				20	3.91	-0.357	-0.0004	/	Pass
					3.5	0.309	0.0004	/	Pass
					4.5	-0.297	-0.0004	/	Pass
				-30	3.91	-3.065	-0.0037	/	Pass
				-20	3.91	0.498	0.0006	/	Pass
				-10	3.91	-1.977	-0.0024	/	Pass
				0	3.91	-3.119	-0.0038	/	Pass
	10	3.91	-1.102	-0.0013	/	Pass			
	30	3.91	-1.510	-0.0018	/	Pass			
	40	3.91	-0.061	-0.0001	/	Pass			
	50	3.91	-1.986	-0.0024	/	Pass			
	821.5	25	0	20	3.91	-1.620	-0.0020	/	Pass
					3.5	-3.204	-0.0039	/	Pass
					4.5	-4.502	-0.0055	/	Pass
				-30	3.91	-2.111	-0.0026	/	Pass
				-20	3.91	-3.133	-0.0038	/	Pass
				-10	3.91	-4.171	-0.0051	/	Pass
0				3.91	-2.723	-0.0033	/	Pass	
10				3.91	-4.795	-0.0058	/	Pass	
30				3.91	-3.789	-0.0046	/	Pass	
40				3.91	-3.202	-0.0039	/	Pass	
50	3.91	-2.431	-0.0030	/	Pass				
816.5	25	0	20	3.91	-0.069	-0.0001	/	Pass	
				3.5	0.692	0.0008	/	Pass	
				4.5	2.193	0.0027	/	Pass	
			-30	3.91	1.213	0.0015	/	Pass	
			-20	3.91	-0.542	-0.0007	/	Pass	
			-10	3.91	-1.599	-0.0020	/	Pass	
			0	3.91	1.005	0.0012	/	Pass	
			10	3.91	-0.236	-0.0003	/	Pass	
			30	3.91	-0.230	-0.0003	/	Pass	
			40	3.91	-3.840	-0.0047	/	Pass	
	50	3.91	-4.509	-0.0055	/	Pass			
	819	25	0	20	3.91	-1.532	-0.0019	/	Pass
					3.5	-2.896	-0.0035	/	Pass
					4.5	1.627	0.0020	/	Pass
				-30	3.91	-1.865	-0.0023	/	Pass
				-20	3.91	-1.065	-0.0013	/	Pass
				-10	3.91	-0.361	-0.0004	/	Pass
				0	3.91	-2.965	-0.0036	/	Pass
10				3.91	-3.016	-0.0037	/	Pass	
30	3.91	-3.670	-0.0045	/	Pass				
40	3.91	-1.313	-0.0016	/	Pass				
50	3.91	-1.594	-0.0019	/	Pass				
821.5	25	0	20	3.91	-1.555	-0.0019	/	Pass	
				3.5	-2.214	-0.0027	/	Pass	



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				4.5	-2.150	-0.0026	/	Pass
				-30	3.91	-2.639	-0.0032	Pass
				-20	3.91	-1.657	-0.0020	Pass
				-10	3.91	-2.926	-0.0036	Pass
				0	3.91	-4.350	-0.0053	Pass
				10	3.91	-3.951	-0.0048	Pass
				30	3.91	-2.242	-0.0027	Pass
				40	3.91	-3.475	-0.0042	Pass
				50	3.91	-3.514	-0.0043	Pass



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2.4 B26a\_10MHz

2.4.1 Test Result

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	3.91	-3.384	-0.0041	/	Pass	
					3.5	-2.754	-0.0034	/	Pass	
					4.5	-4.713	-0.0058	/	Pass	
				-30	3.91	-1.487	-0.0018	/	Pass	
					-20	3.91	-0.934	-0.0011	/	Pass
					-10	3.91	-6.391	-0.0078	/	Pass
					0	3.91	-4.735	-0.0058	/	Pass
					10	3.91	-6.519	-0.0080	/	Pass
					30	3.91	-4.267	-0.0052	/	Pass
					40	3.91	-1.540	-0.0019	/	Pass
50	3.91	-3.770	-0.0046	/	Pass					
16QAM	819	50	0	20	3.91	-2.356	-0.0029	/	Pass	
					3.5	-2.562	-0.0031	/	Pass	
					4.5	-3.687	-0.0045	/	Pass	
				-30	3.91	-3.036	-0.0037	/	Pass	
					-20	3.91	-1.466	-0.0018	/	Pass
					-10	3.91	-2.008	-0.0025	/	Pass
					0	3.91	-2.051	-0.0025	/	Pass
					10	3.91	-1.399	-0.0017	/	Pass
					30	3.91	-1.823	-0.0022	/	Pass
					40	3.91	-4.116	-0.0050	/	Pass
50	3.91	-2.783	-0.0034	/	Pass					
64QAM	819	50	0	20	3.91	-0.028	0.0000	/	Pass	
					3.5	-4.379	-0.0053	/	Pass	
					4.5	-2.668	-0.0033	/	Pass	
				-30	3.91	1.146	0.0014	/	Pass	
					-20	3.91	-1.288	-0.0016	/	Pass
					-10	3.91	-0.885	-0.0011	/	Pass
					0	3.91	-3.090	-0.0038	/	Pass
					10	3.91	-2.555	-0.0031	/	Pass
					30	3.91	-2.348	-0.0029	/	Pass
					40	3.91	-0.861	-0.0011	/	Pass
50	3.91	-2.648	-0.0032	/	Pass					



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## 3. 99% & 26dB Bandwidth

### 3.1 Band26a\_OBW

#### 3.1.1 Test Result

Band: 26a / NTNv							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	814.7	6	0	1.115	/	Pass
		819	6	0	1.109	/	Pass
		823.3	6	0	1.110	/	Pass
	16QAM	814.7	6	0	1.118	/	Pass
		819	6	0	1.120	/	Pass
		823.3	6	0	1.114	/	Pass
	64QAM	814.7	6	0	1.108	/	Pass
		819	6	0	1.108	/	Pass
		823.3	6	0	1.108	/	Pass
3	QPSK	815.5	15	0	2.736	/	Pass
		819	15	0	2.738	/	Pass
		822.5	15	0	2.740	/	Pass
	16QAM	815.5	15	0	2.729	/	Pass
		819	15	0	2.726	/	Pass
		822.5	15	0	2.735	/	Pass
	64QAM	815.5	15	0	2.729	/	Pass
		819	15	0	2.733	/	Pass
		822.5	15	0	2.732	/	Pass
5	QPSK	816.5	25	0	4.544	/	Pass
		819	25	0	4.559	/	Pass
		821.5	25	0	4.556	/	Pass
	16QAM	816.5	25	0	4.557	/	Pass
		819	25	0	4.543	/	Pass
		821.5	25	0	4.550	/	Pass
	64QAM	816.5	25	0	4.555	/	Pass
		819	25	0	4.556	/	Pass
		821.5	25	0	4.544	/	Pass
10	QPSK	819	50	0	9.022	/	Pass
	16QAM	819	50	0	9.030	/	Pass
	64QAM	819	50	0	9.036	/	Pass



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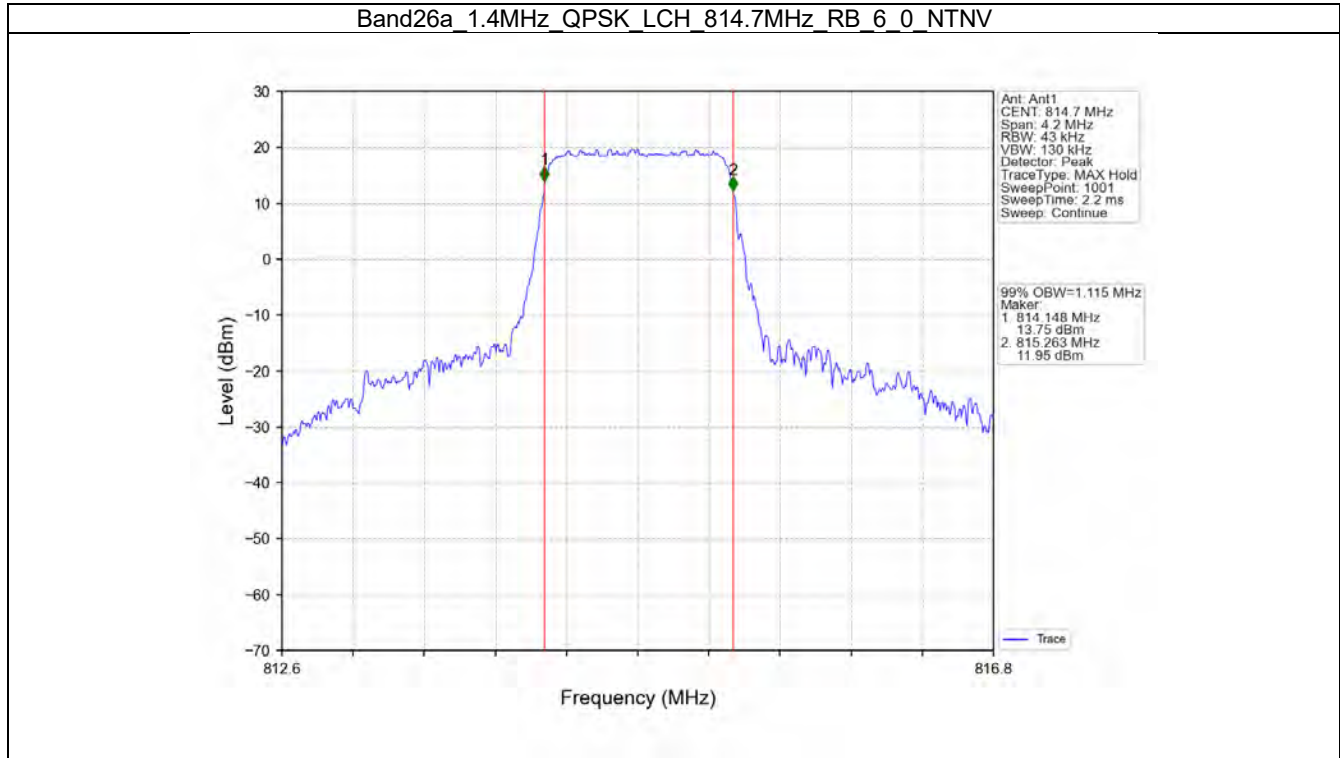
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3.1.2 Test Graph



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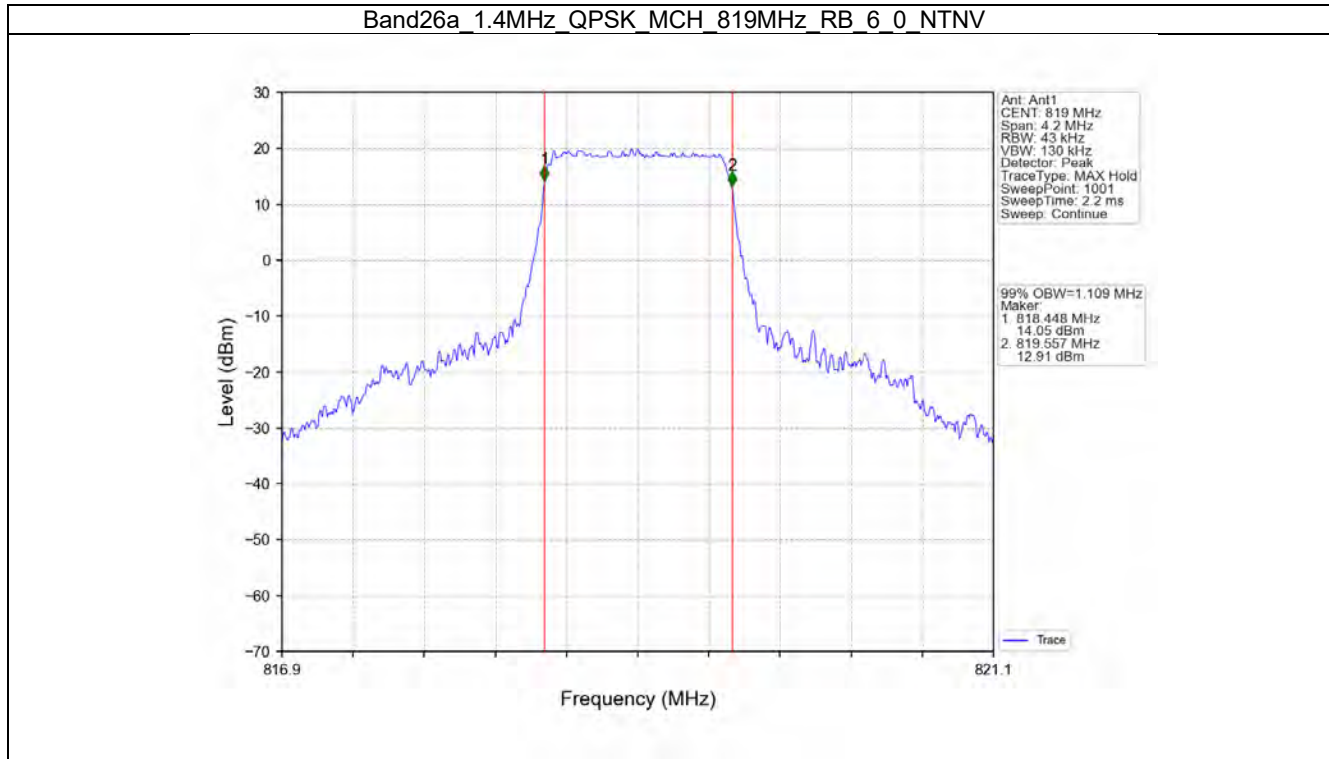


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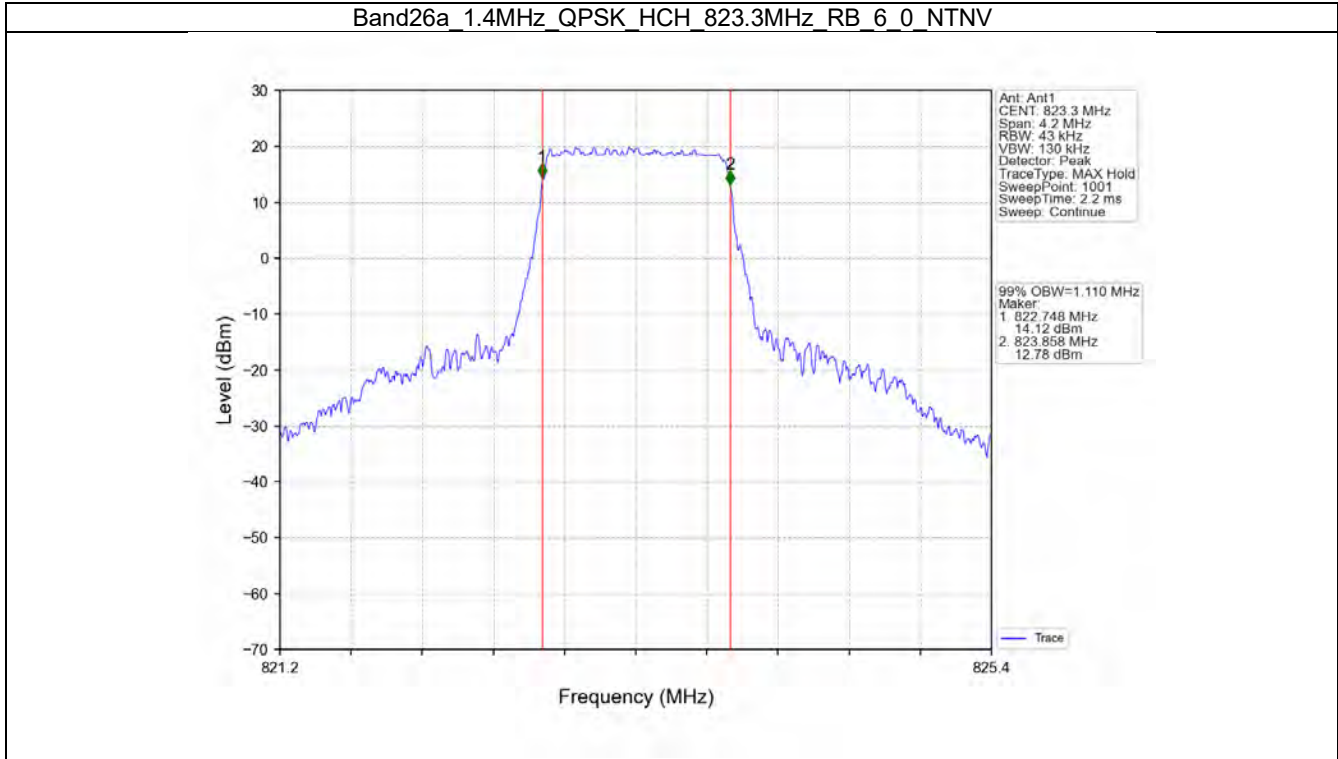
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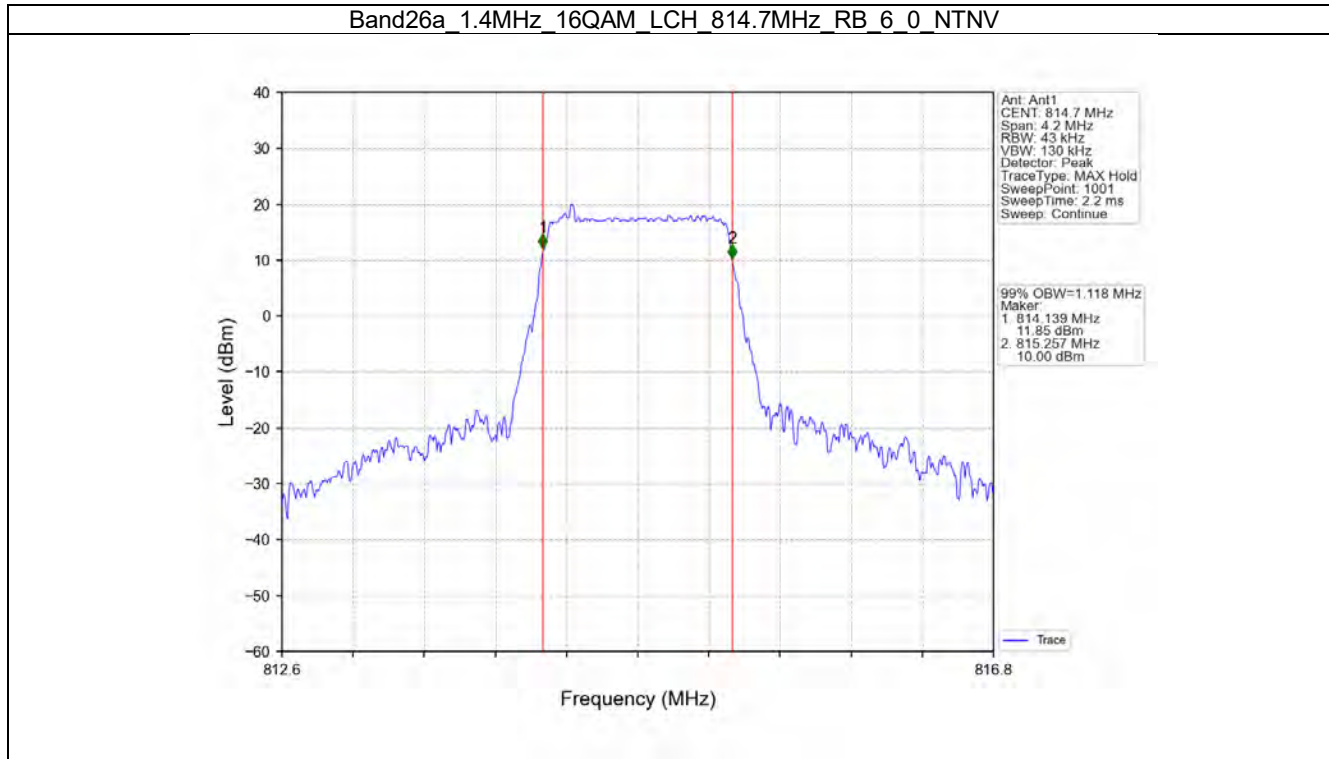


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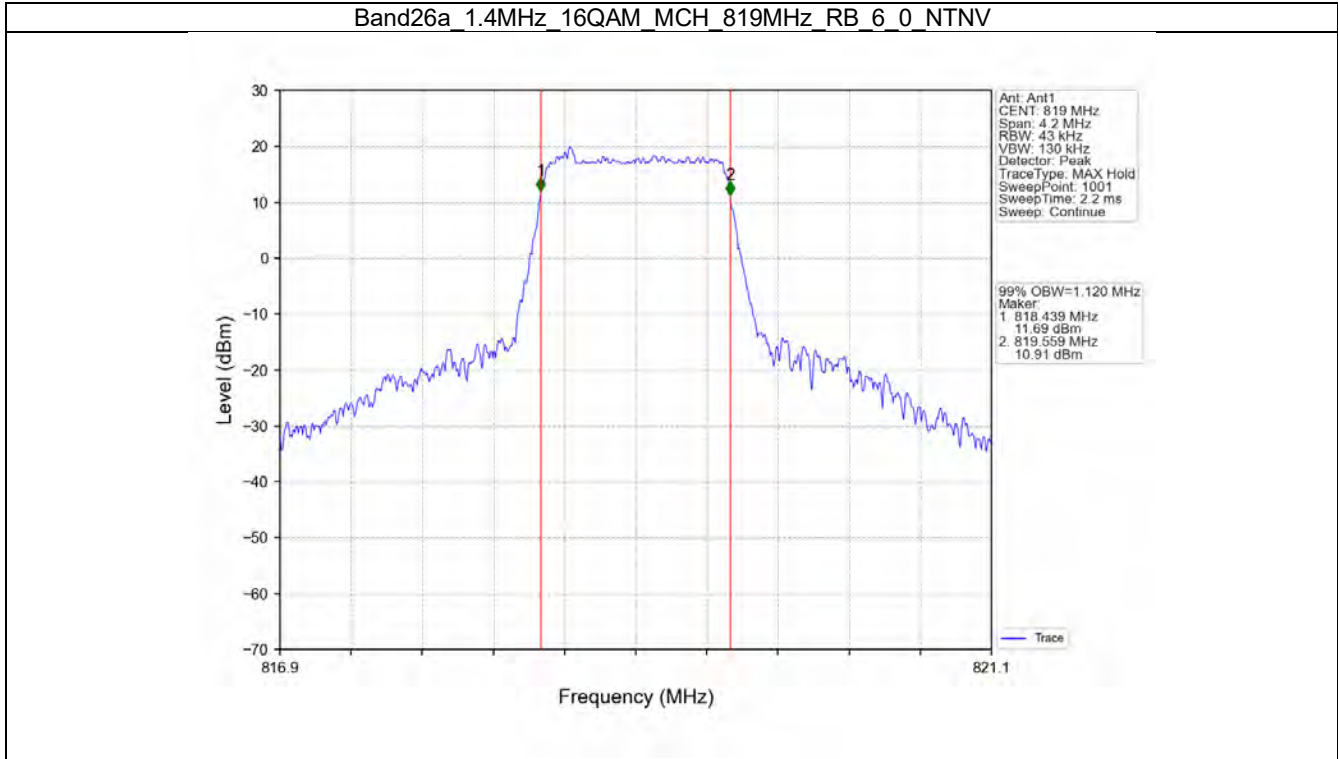
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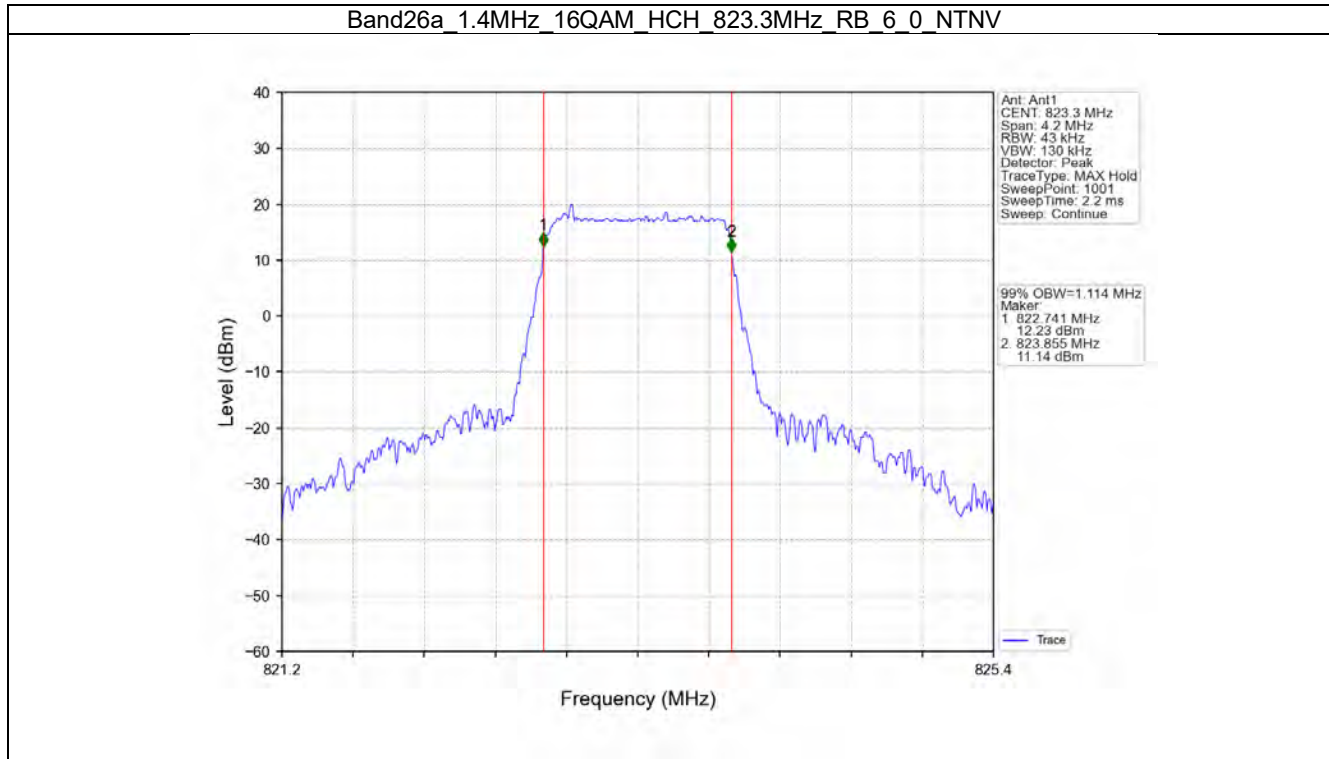


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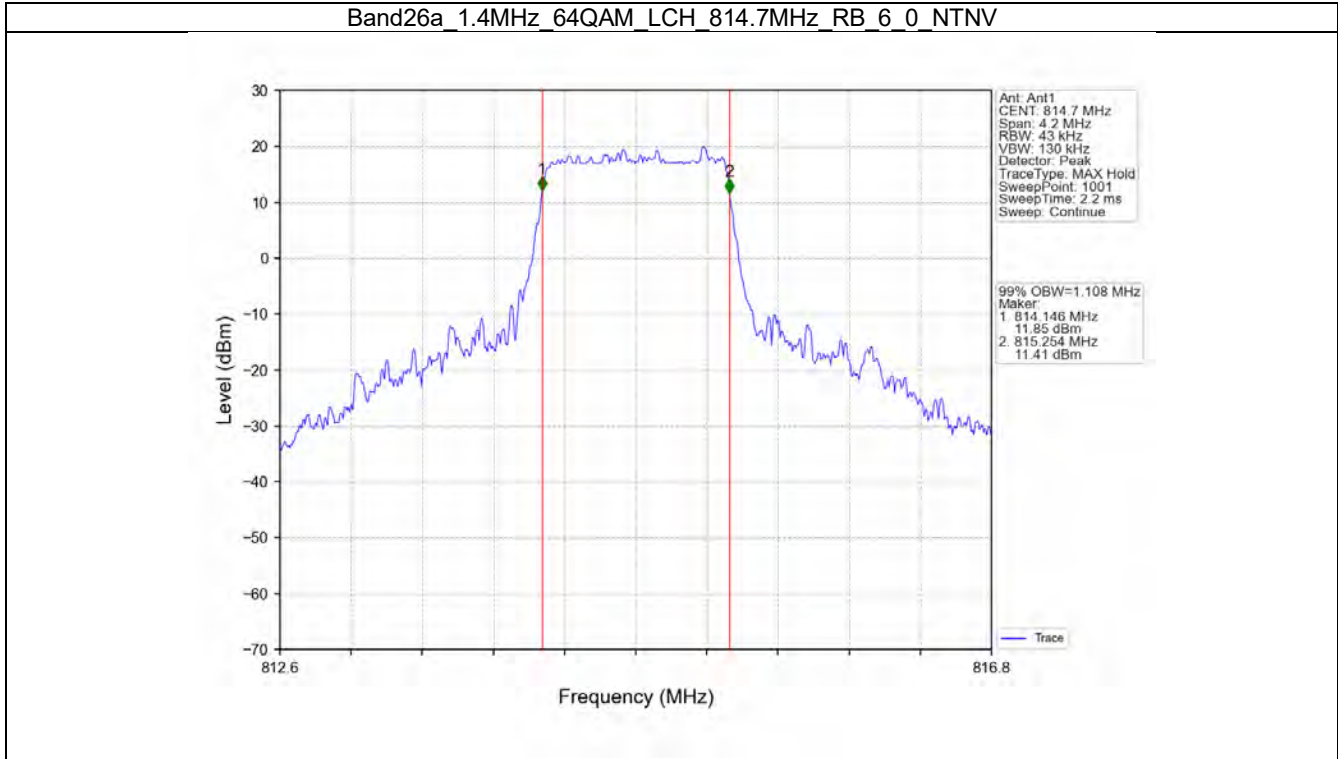
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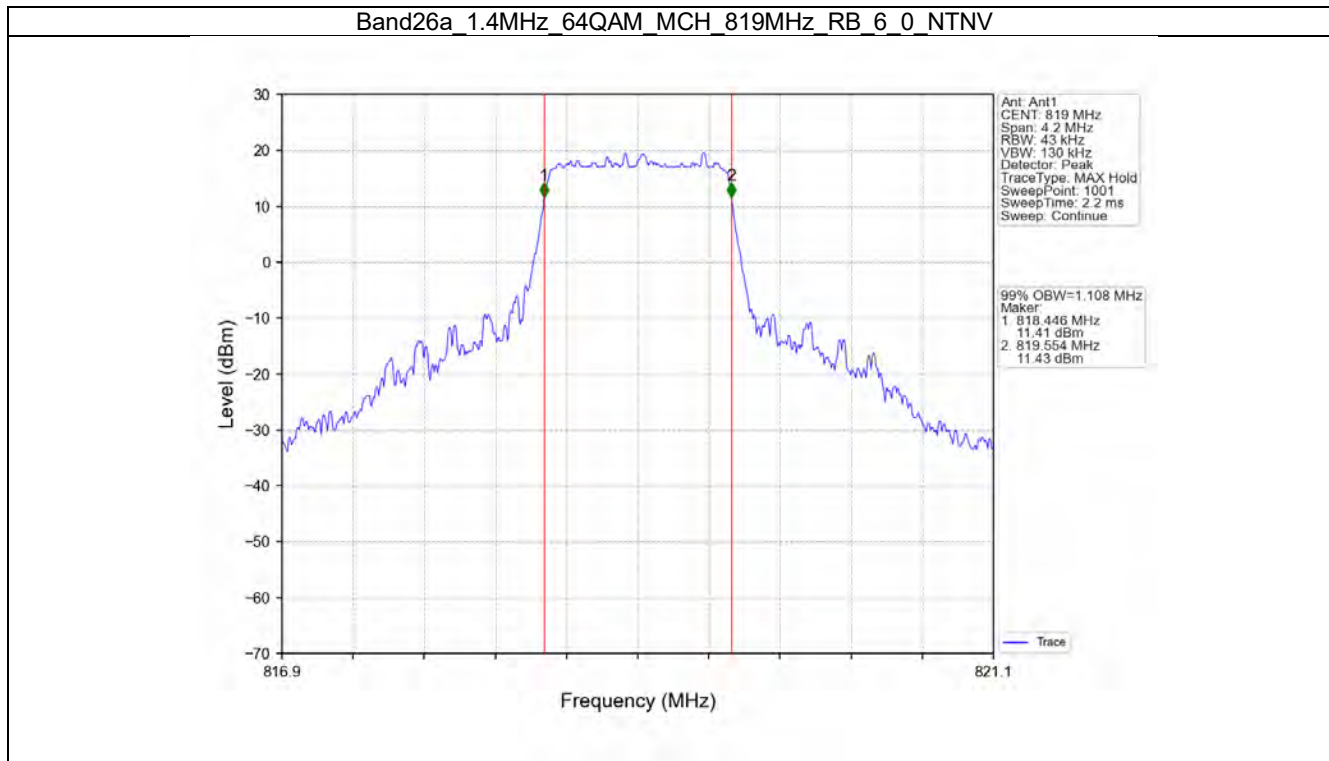


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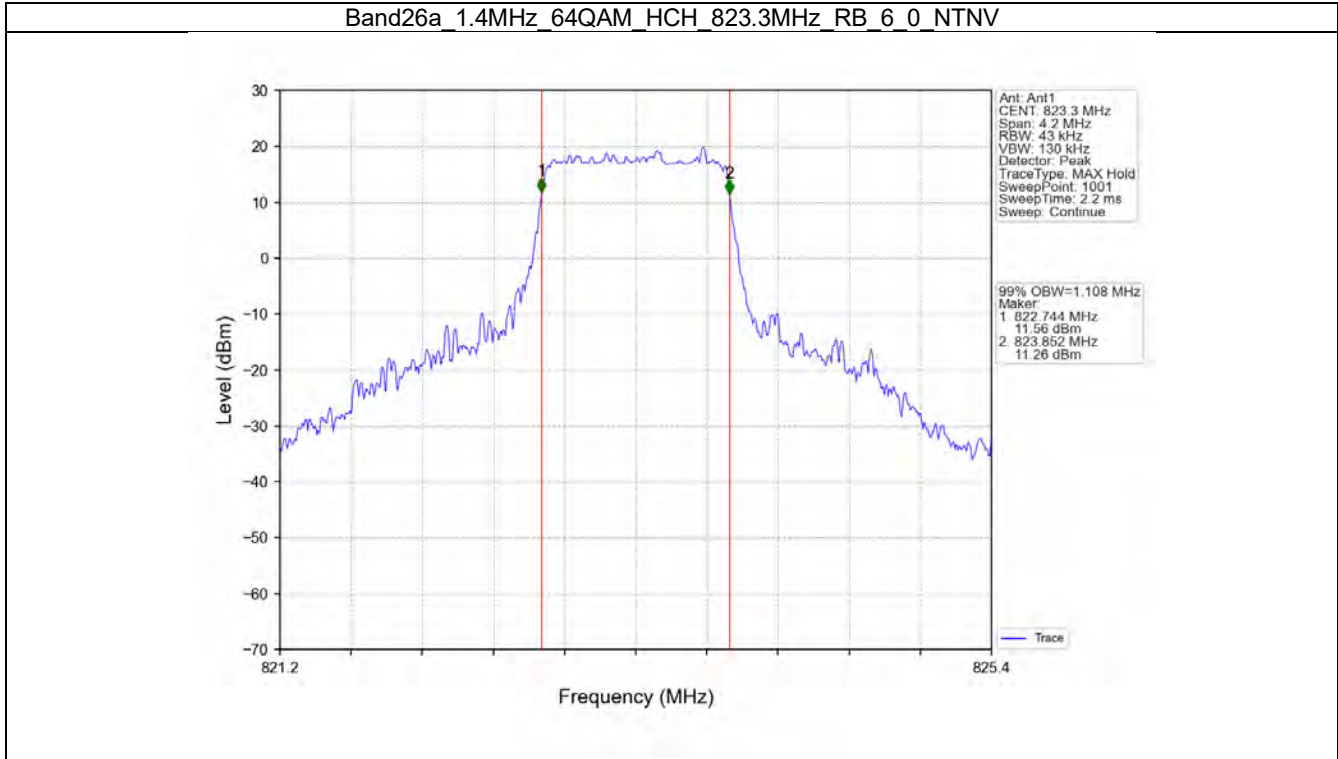
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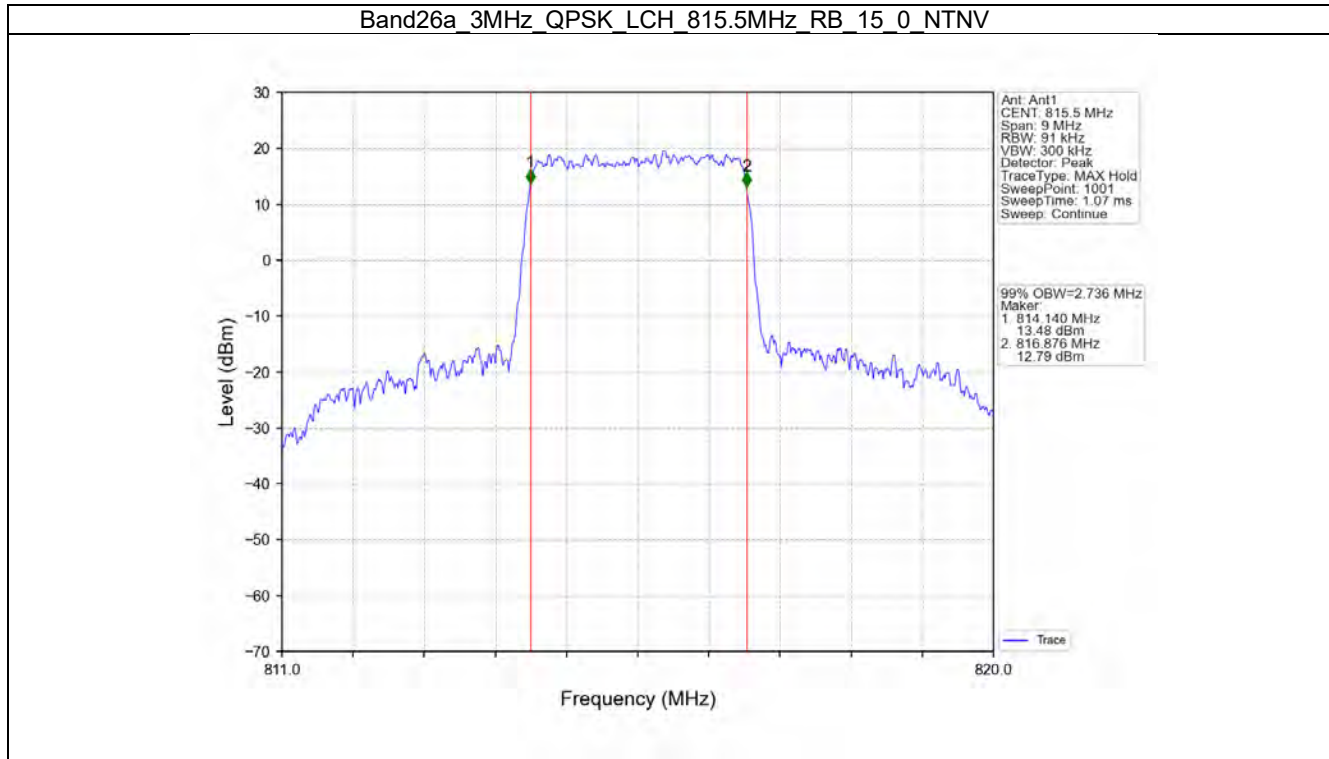


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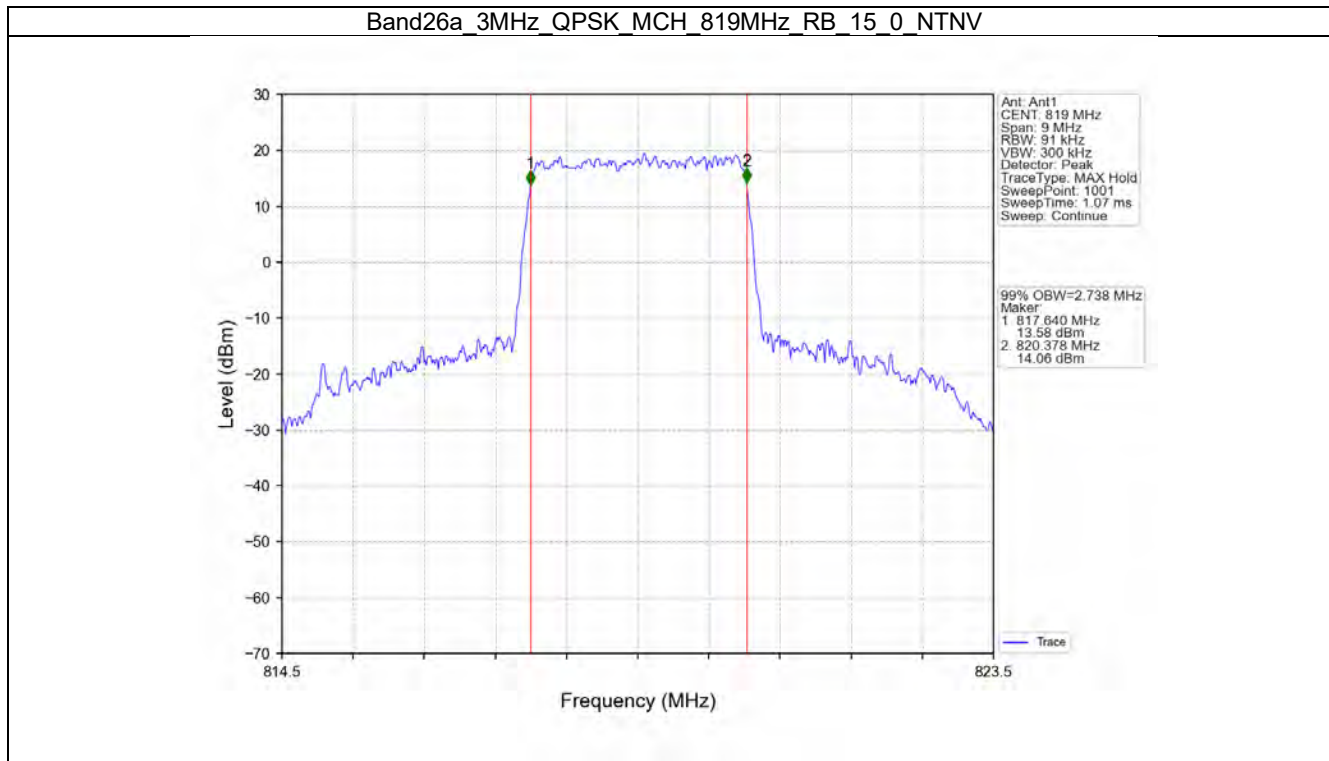


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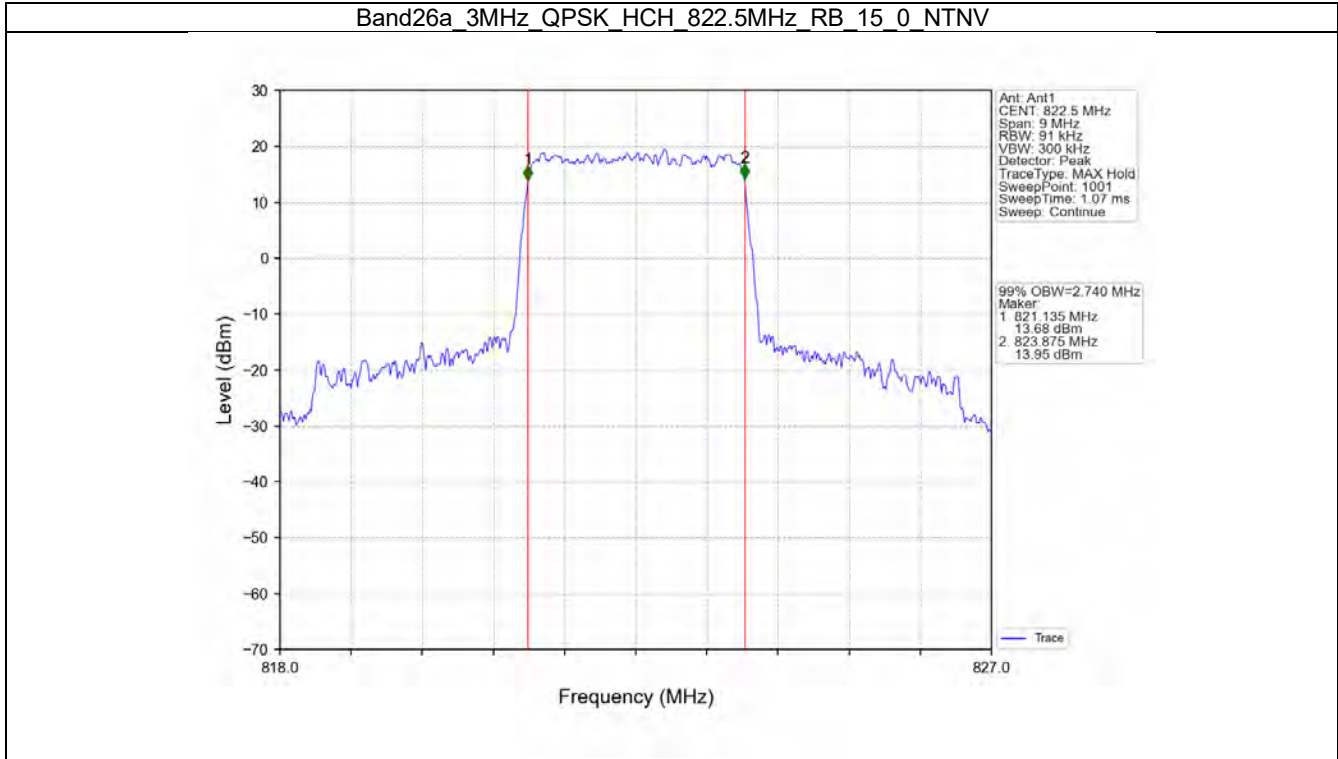
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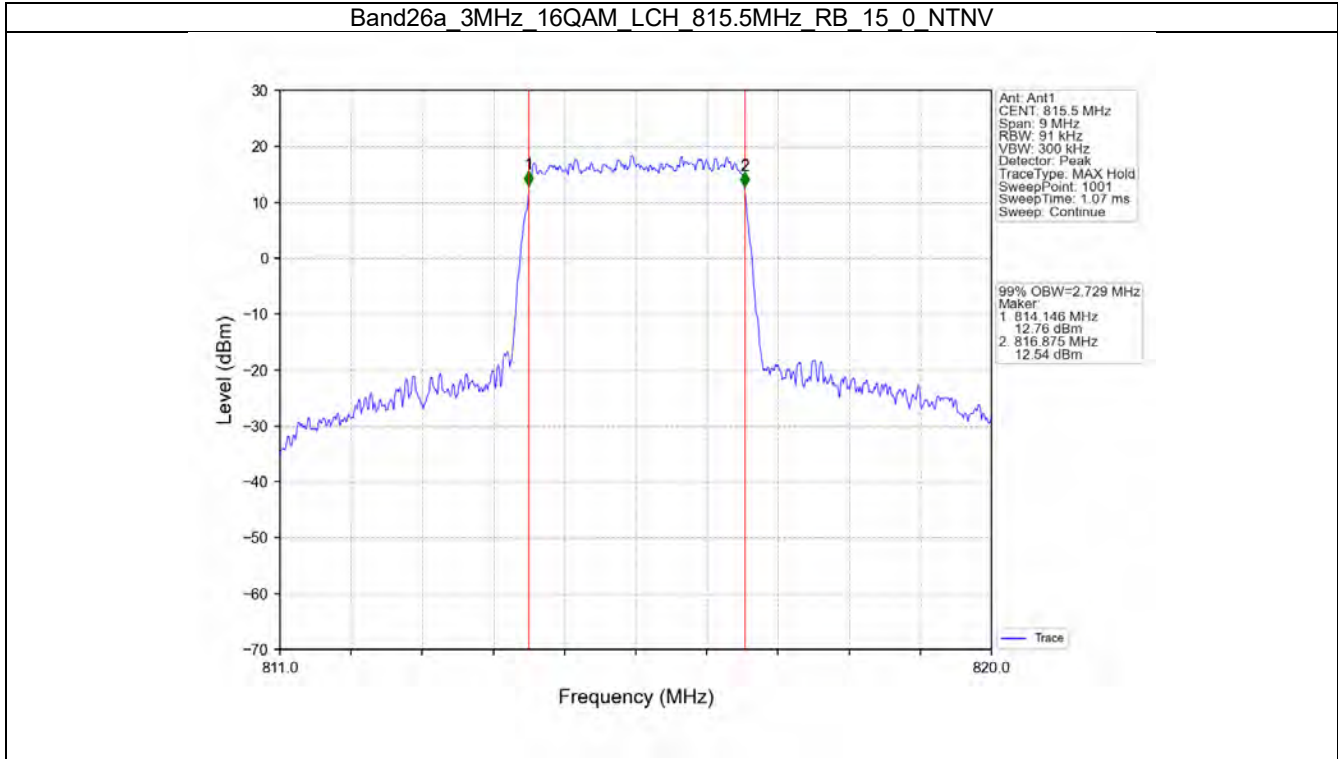
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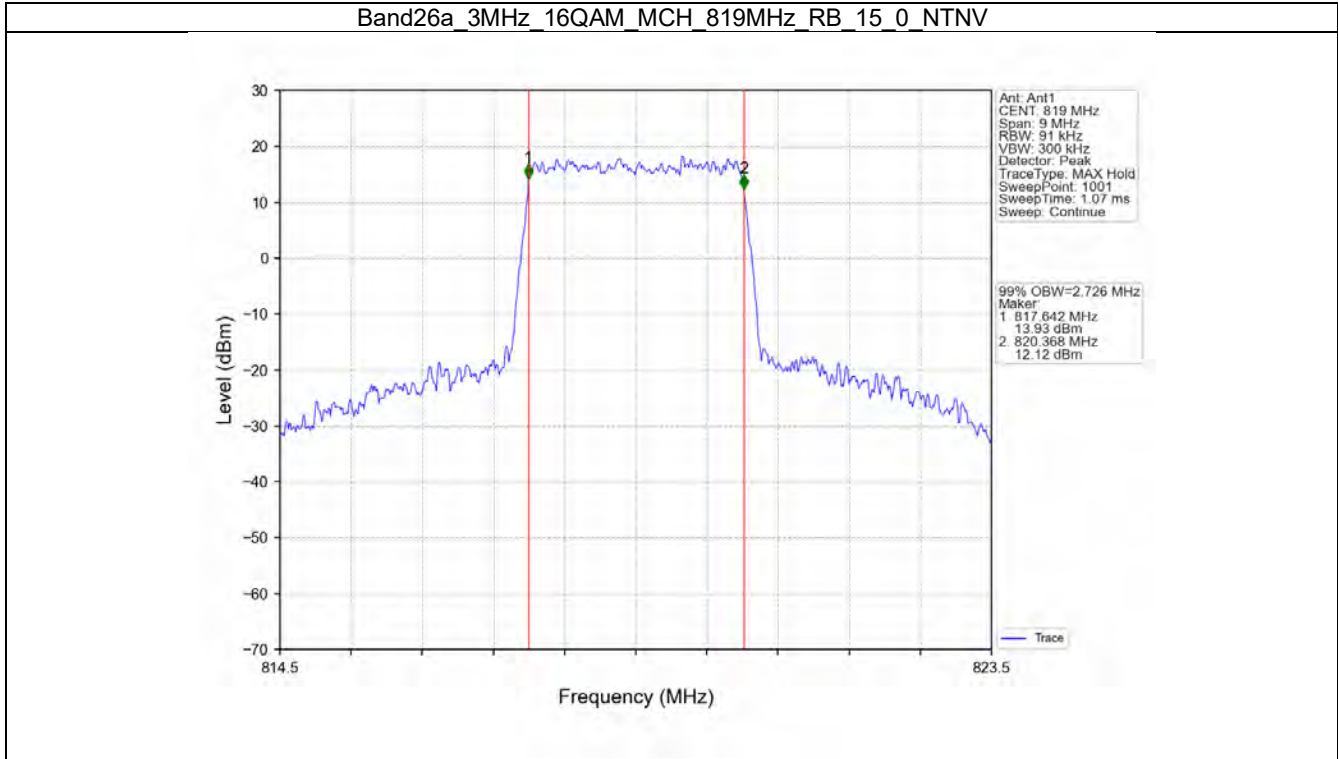
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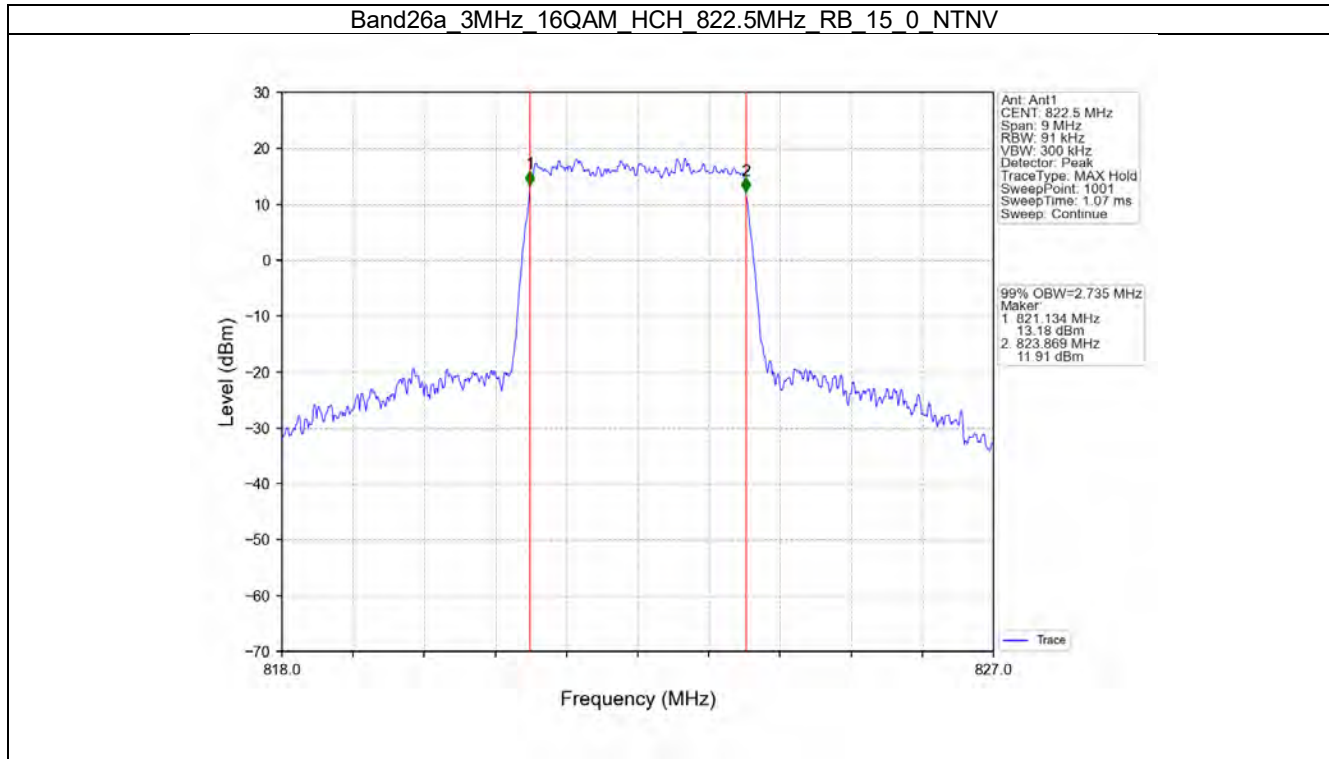


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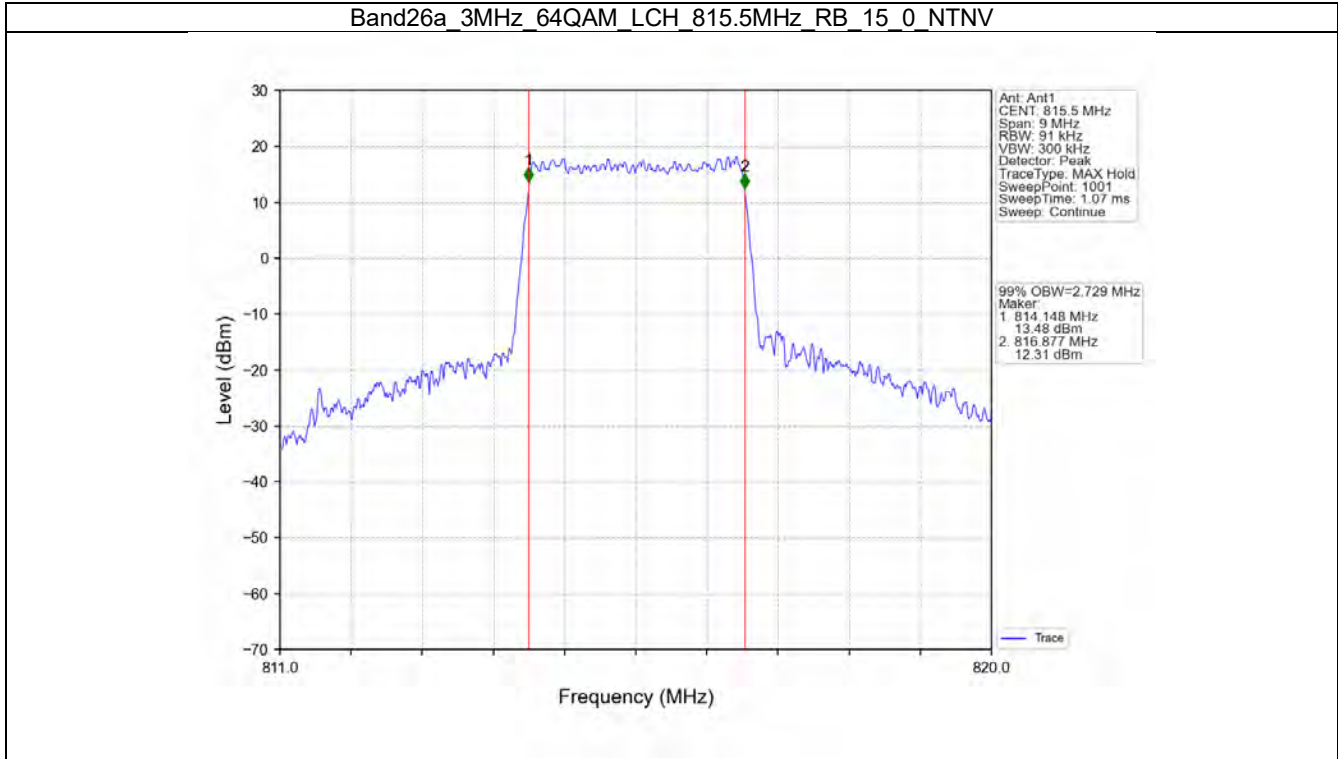
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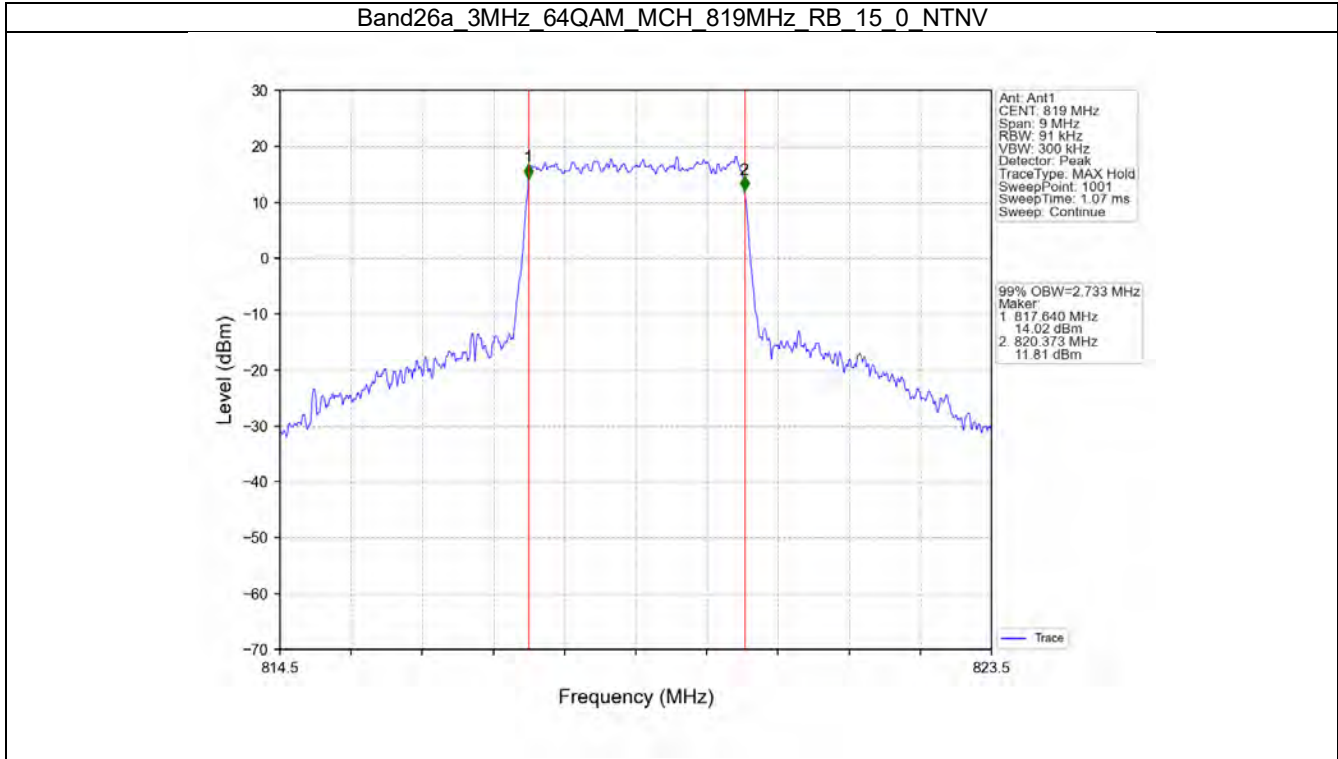
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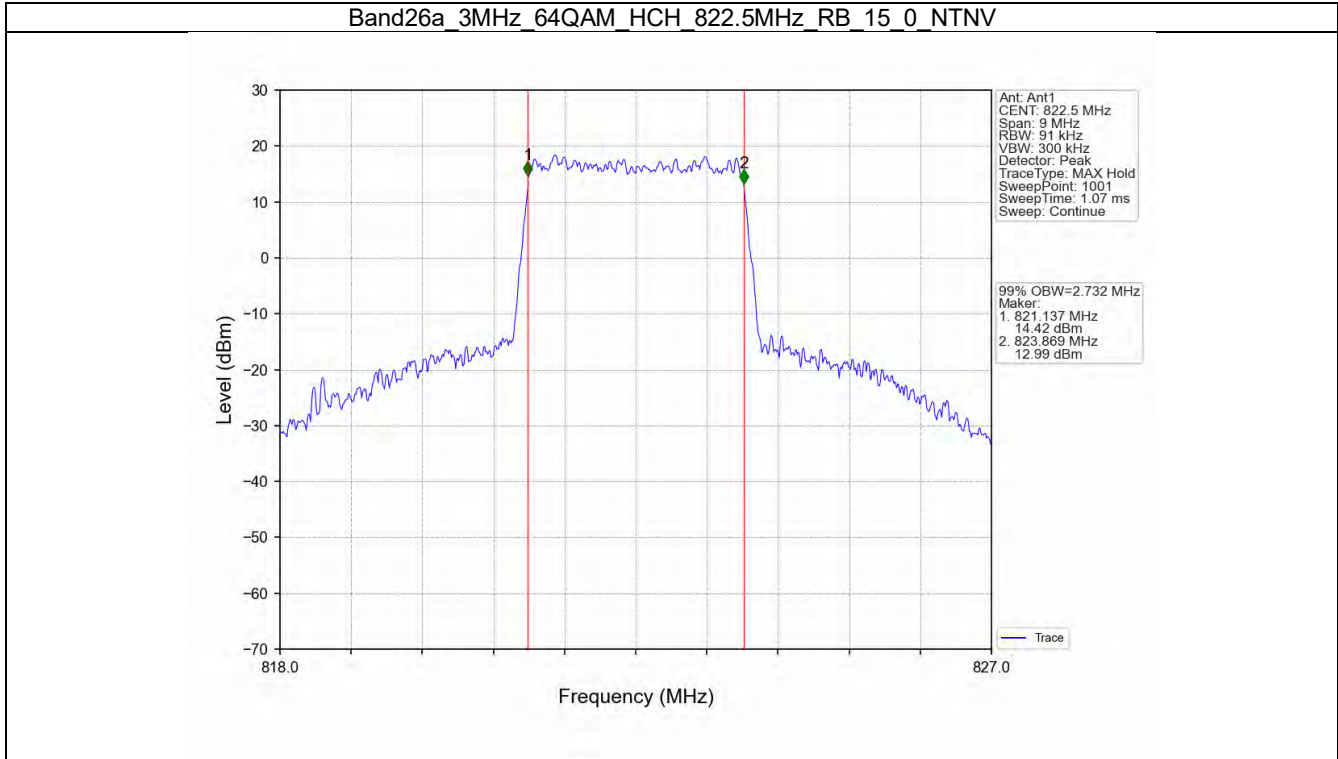
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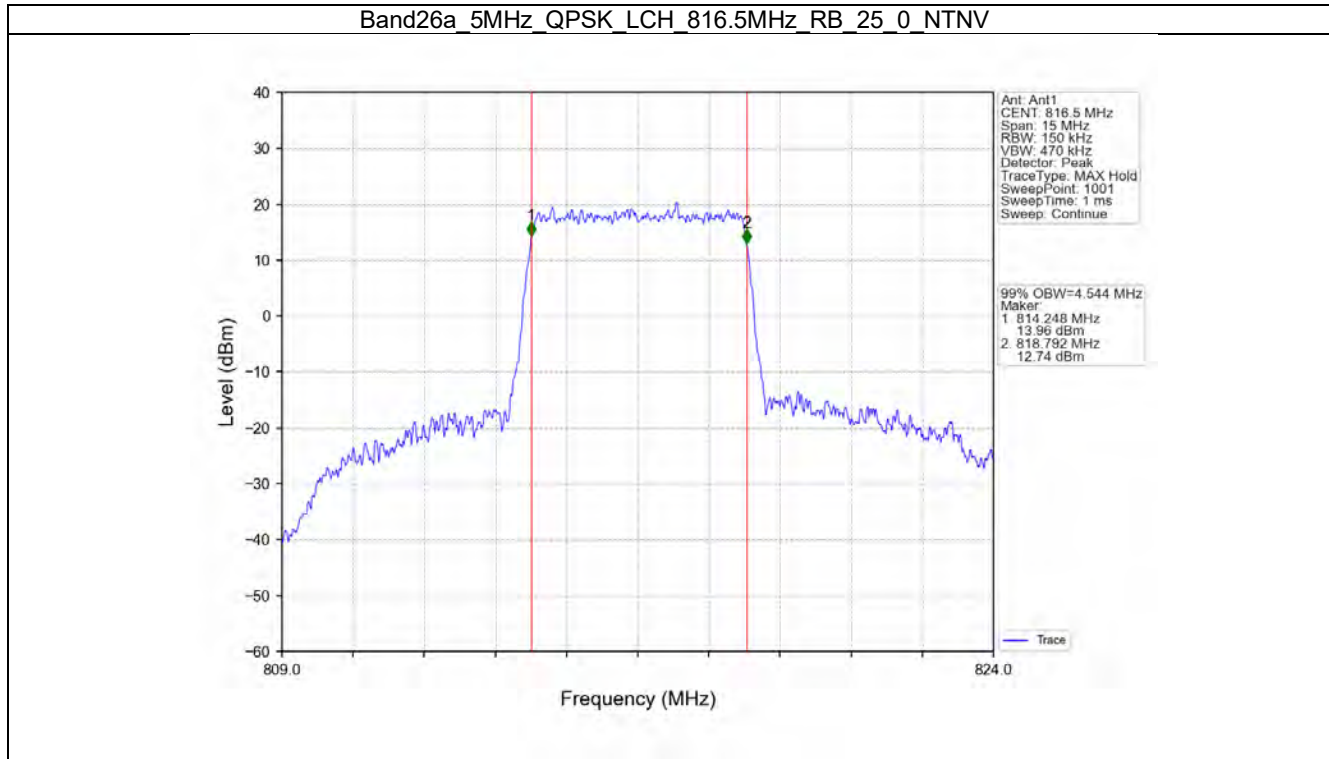


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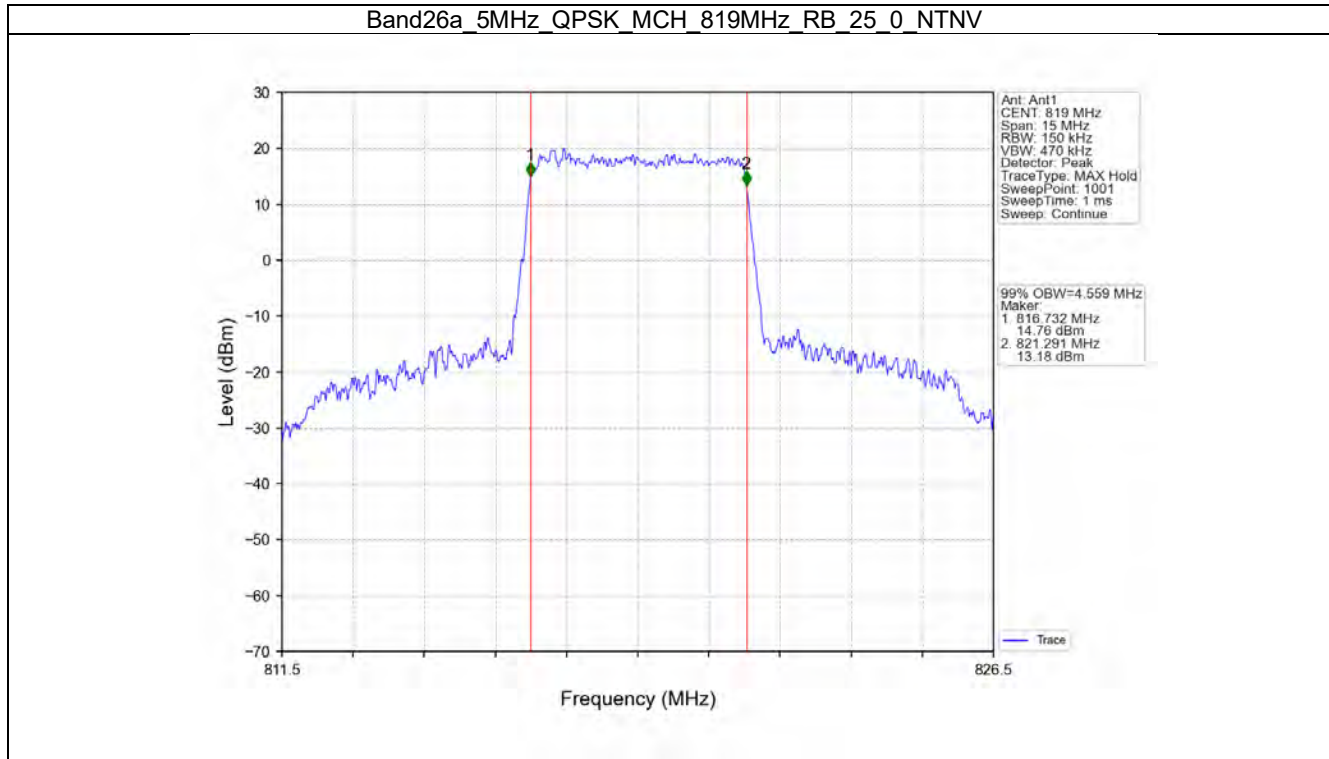


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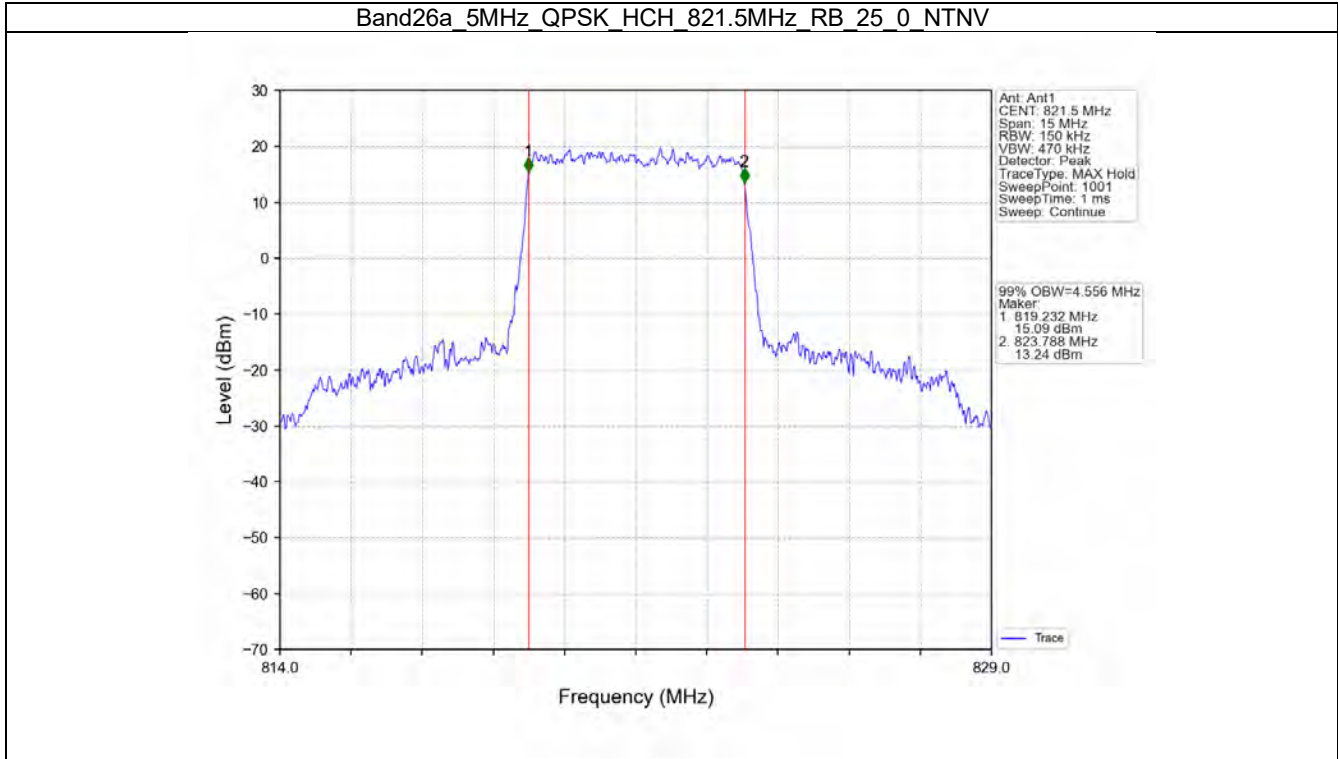
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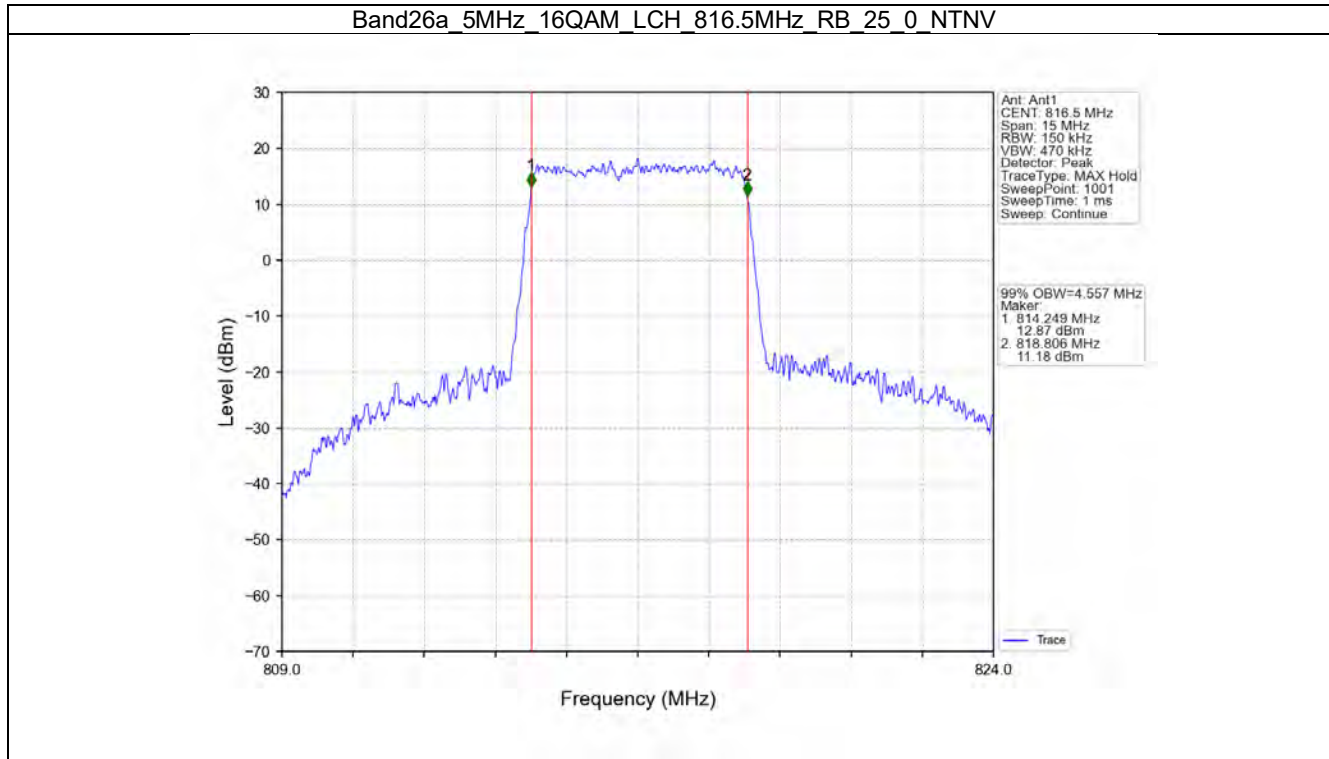


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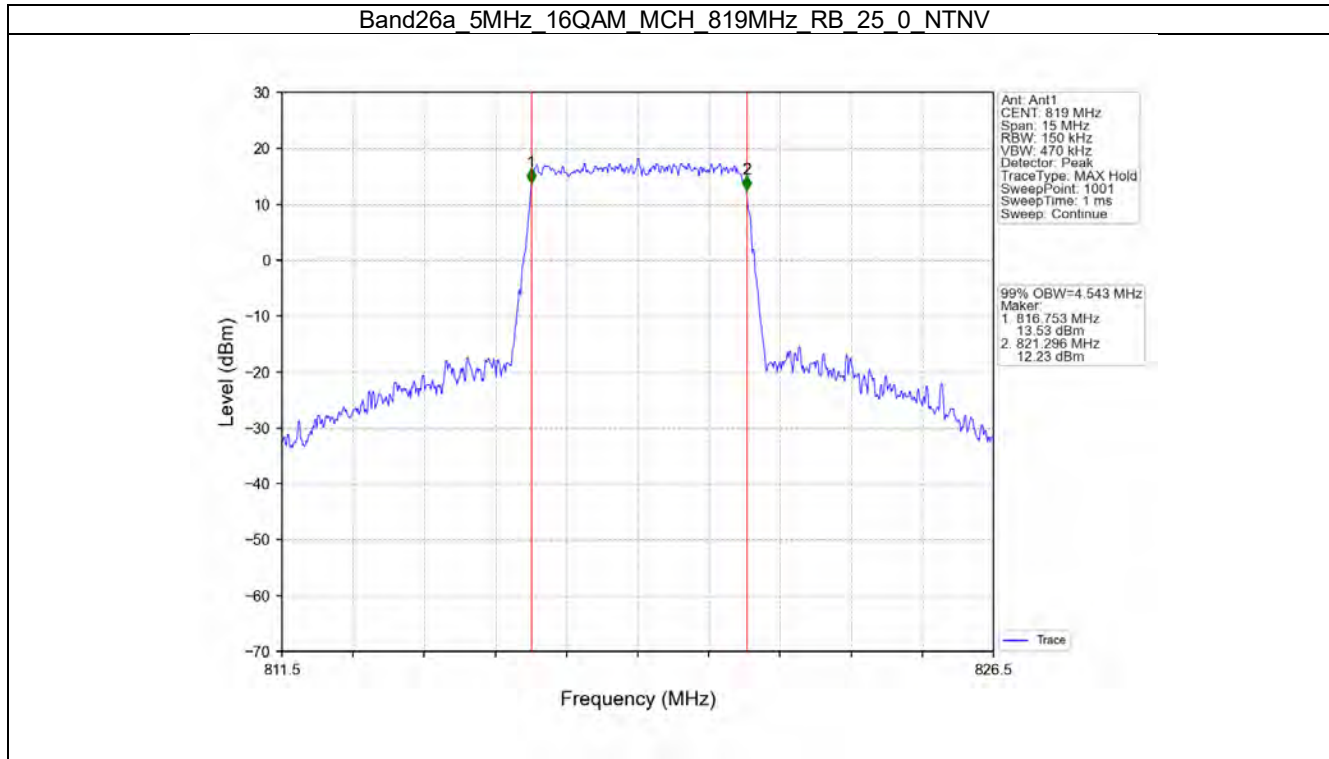


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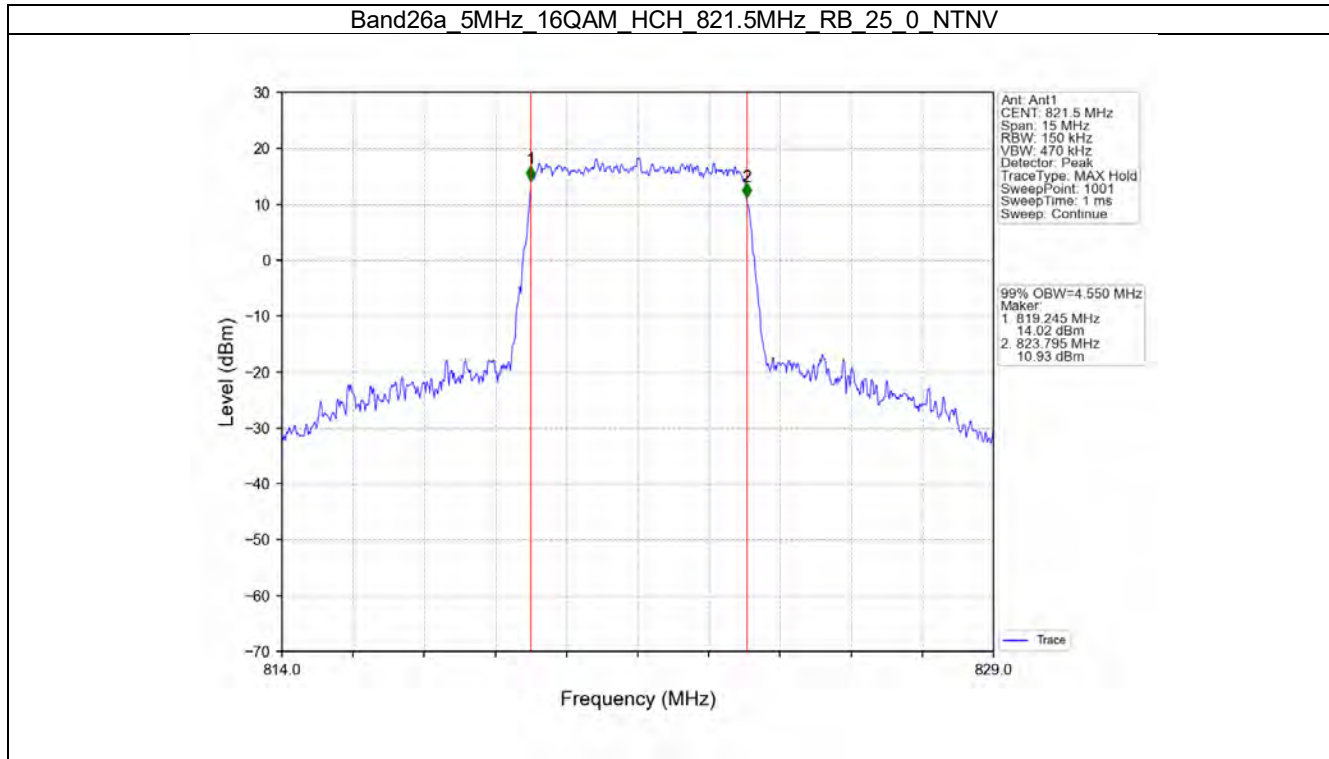


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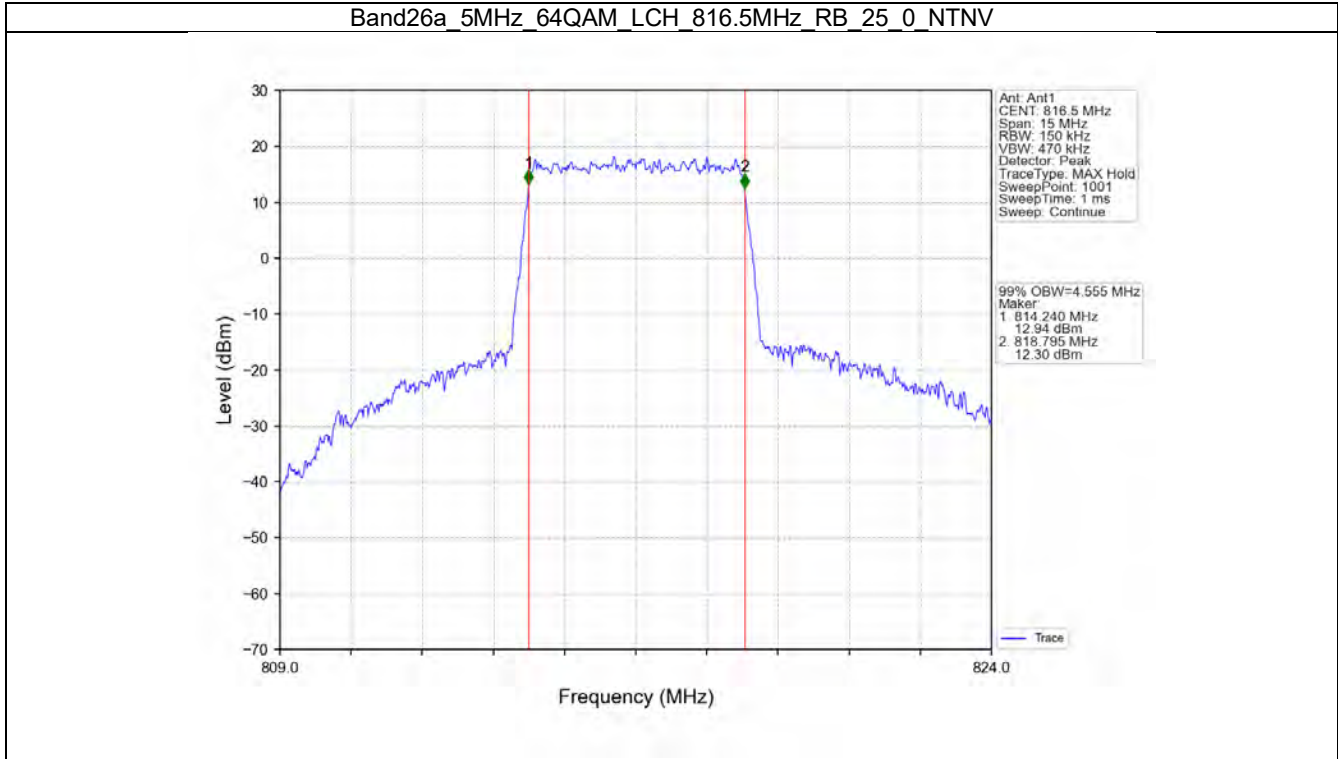
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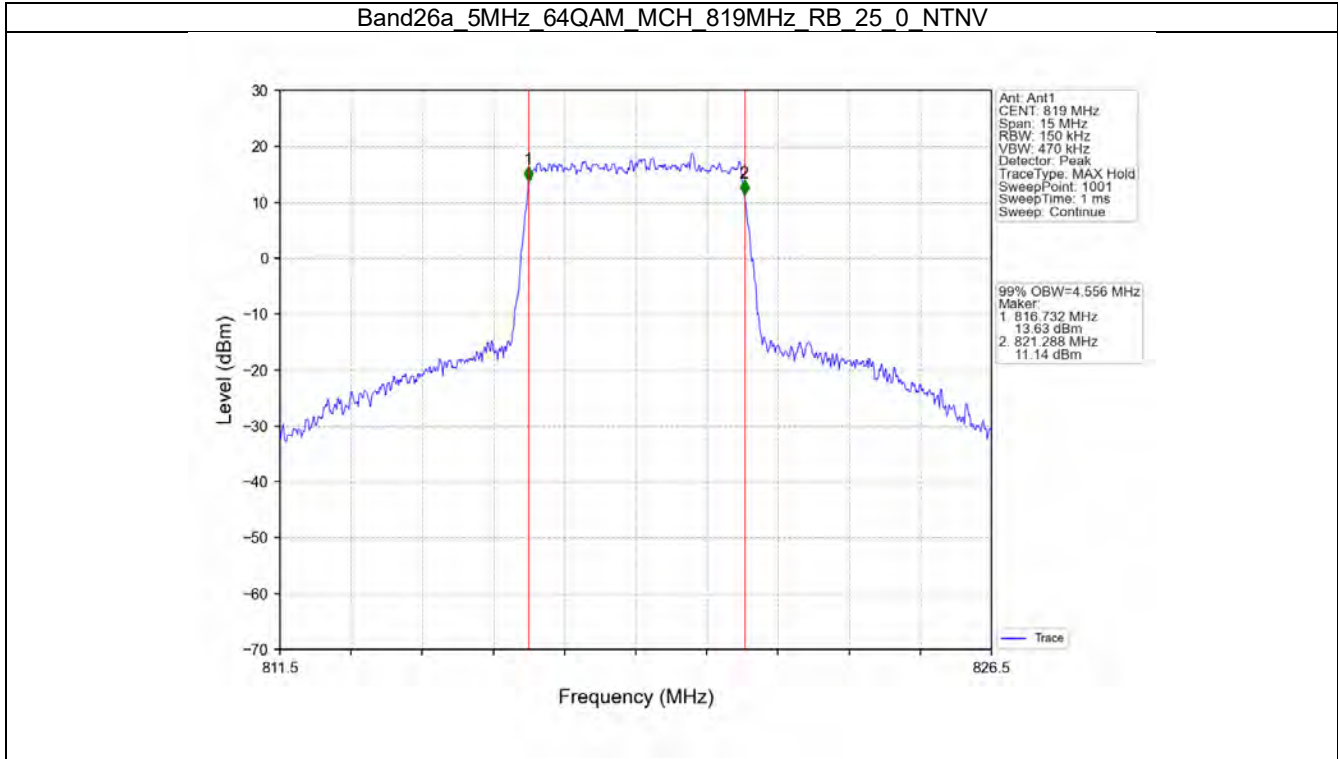
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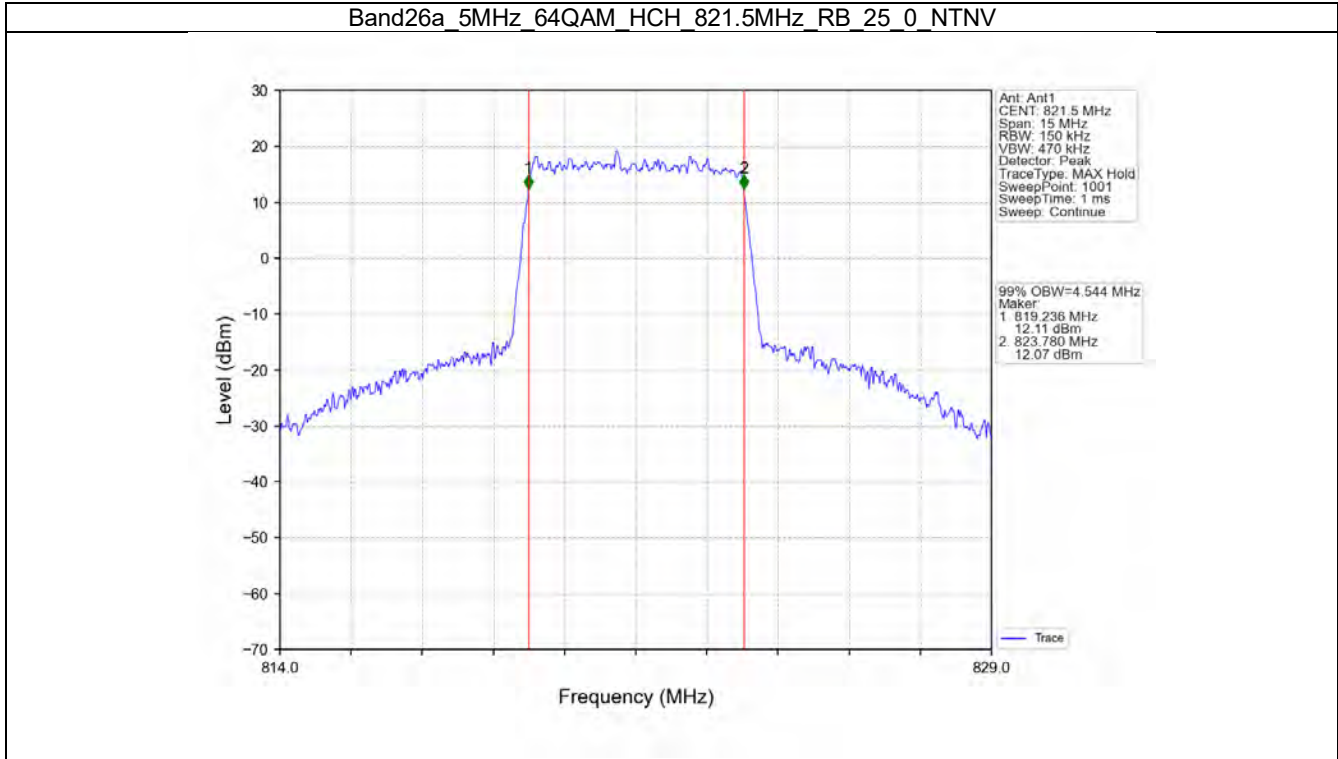
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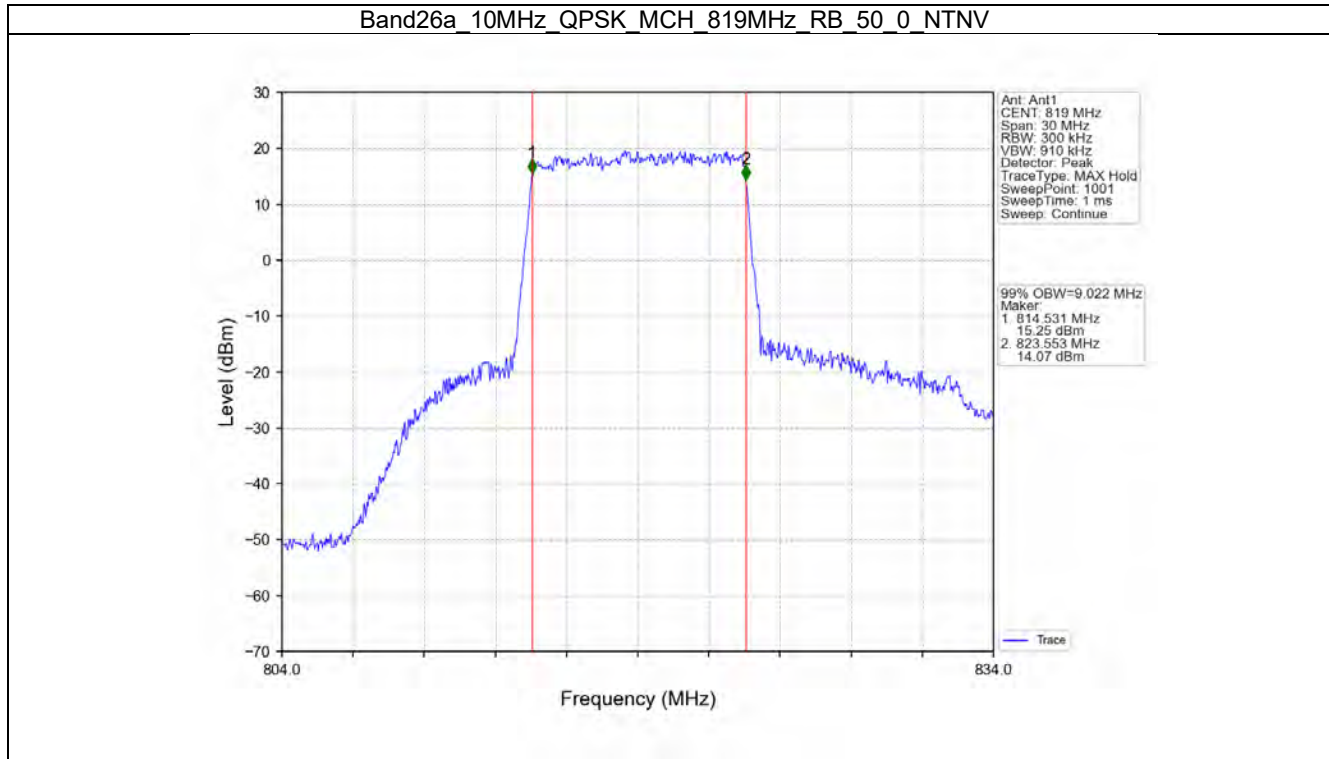


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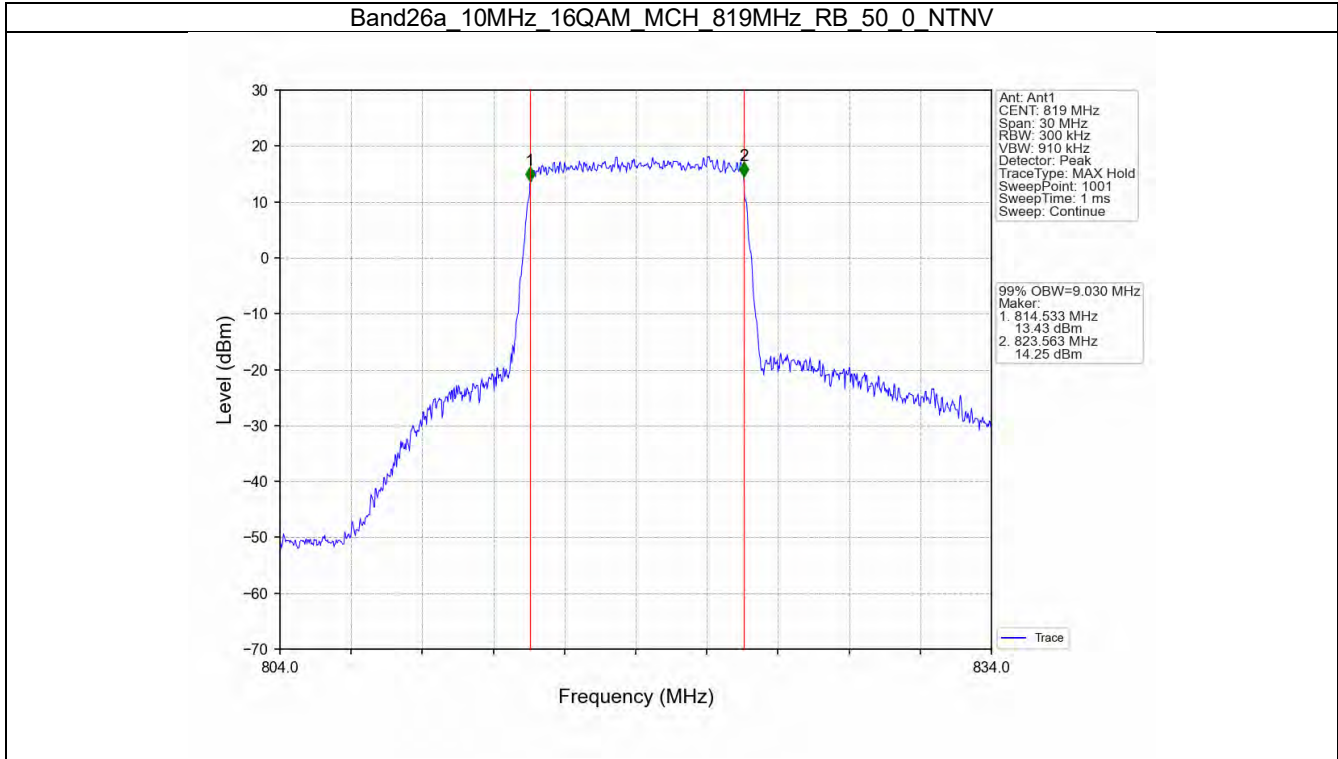
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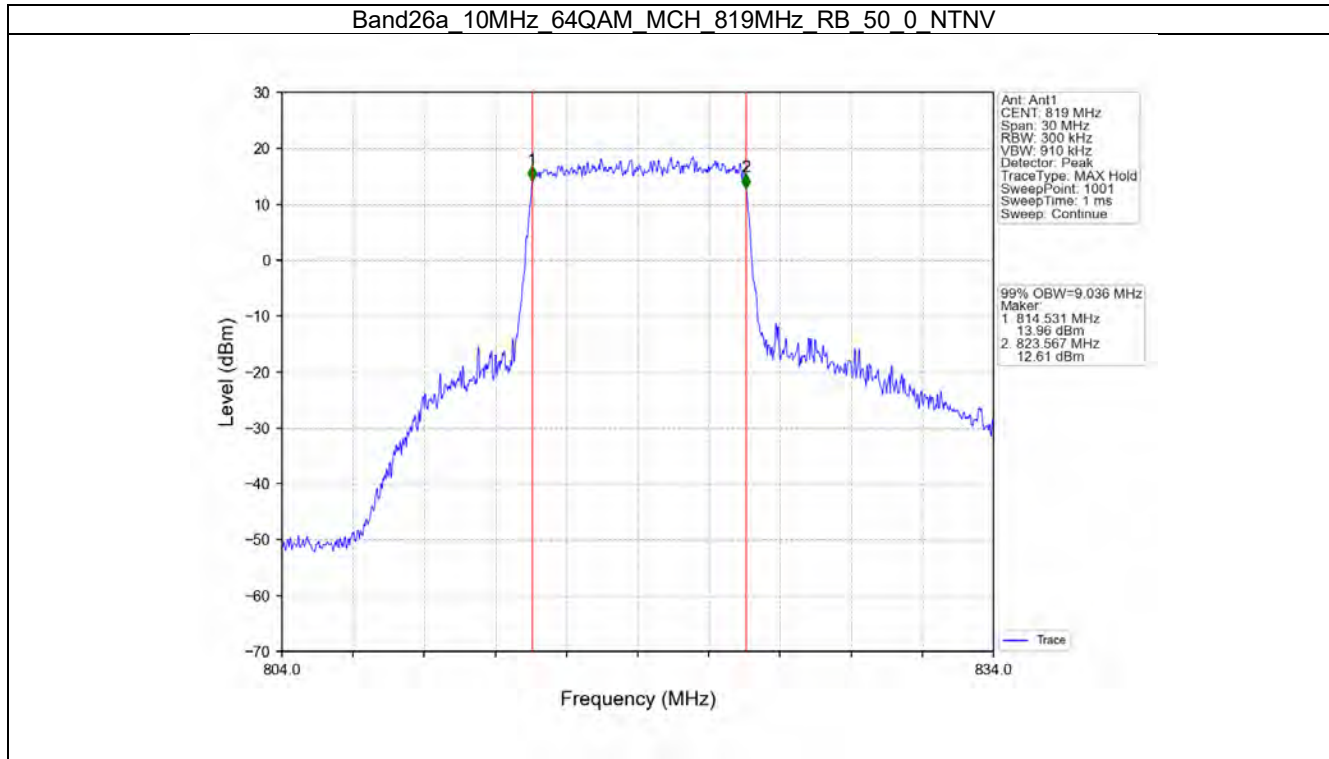


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## 3.2 Band26a\_XDB

### 3.2.1 Test Result

Band: 26a / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	814.7	6	0	1.334	/	Pass
		819	6	0	1.334	/	Pass
		823.3	6	0	1.339	/	Pass
	16QAM	814.7	6	0	1.328	/	Pass
		819	6	0	1.328	/	Pass
		823.3	6	0	1.320	/	Pass
	64QAM	814.7	6	0	1.331	/	Pass
		819	6	0	1.370	/	Pass
		823.3	6	0	1.355	/	Pass
3	QPSK	815.5	15	0	3.012	/	Pass
		819	15	0	3.031	/	Pass
		822.5	15	0	3.016	/	Pass
	16QAM	815.5	15	0	3.023	/	Pass
		819	15	0	3.035	/	Pass
		822.5	15	0	3.034	/	Pass
	64QAM	815.5	15	0	3.013	/	Pass
		819	15	0	3.011	/	Pass
		822.5	15	0	3.017	/	Pass
5	QPSK	816.5	25	0	5.008	/	Pass
		819	25	0	5.074	/	Pass
		821.5	25	0	5.102	/	Pass
	16QAM	816.5	25	0	5.071	/	Pass
		819	25	0	5.079	/	Pass
		821.5	25	0	5.077	/	Pass
	64QAM	816.5	25	0	5.105	/	Pass
		819	25	0	5.054	/	Pass
		821.5	25	0	5.066	/	Pass
10	QPSK	819	50	0	9.967	/	Pass
	16QAM	819	50	0	9.918	/	Pass
	64QAM	819	50	0	9.945	/	Pass



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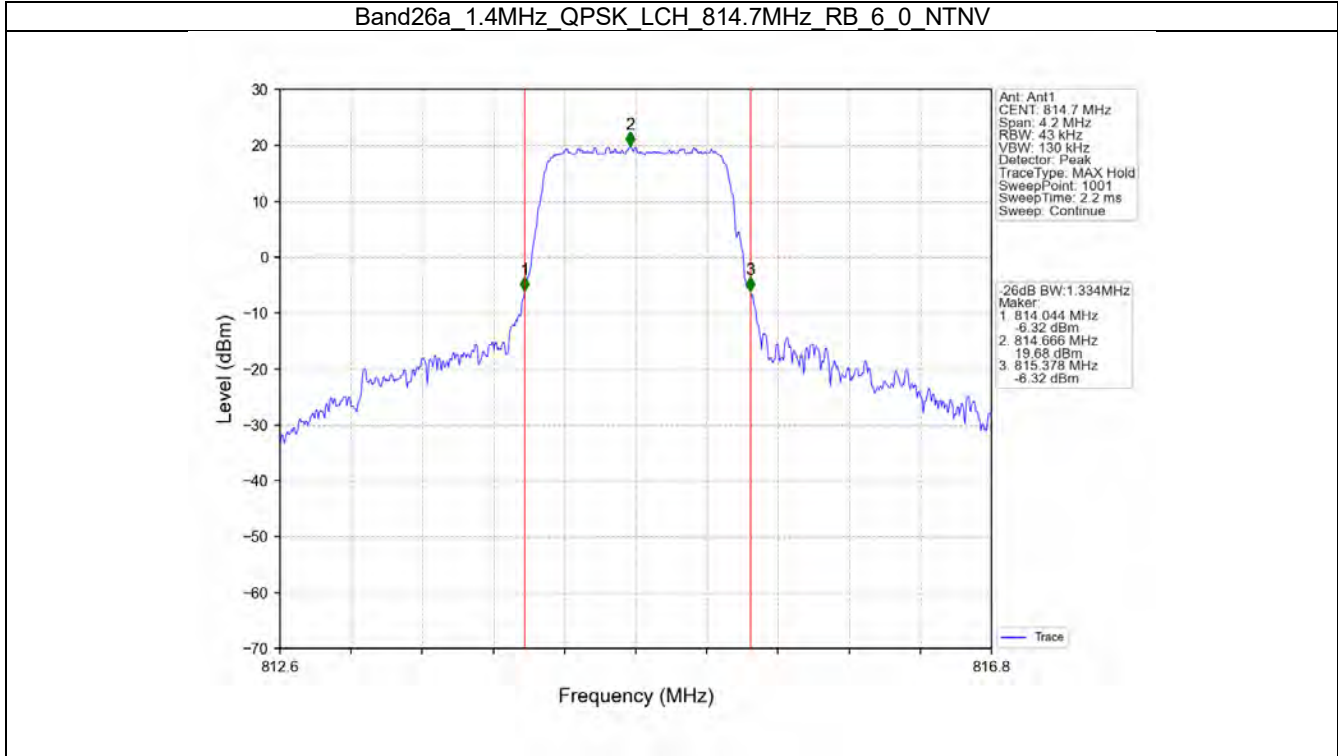
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3.2.2 Test Graph



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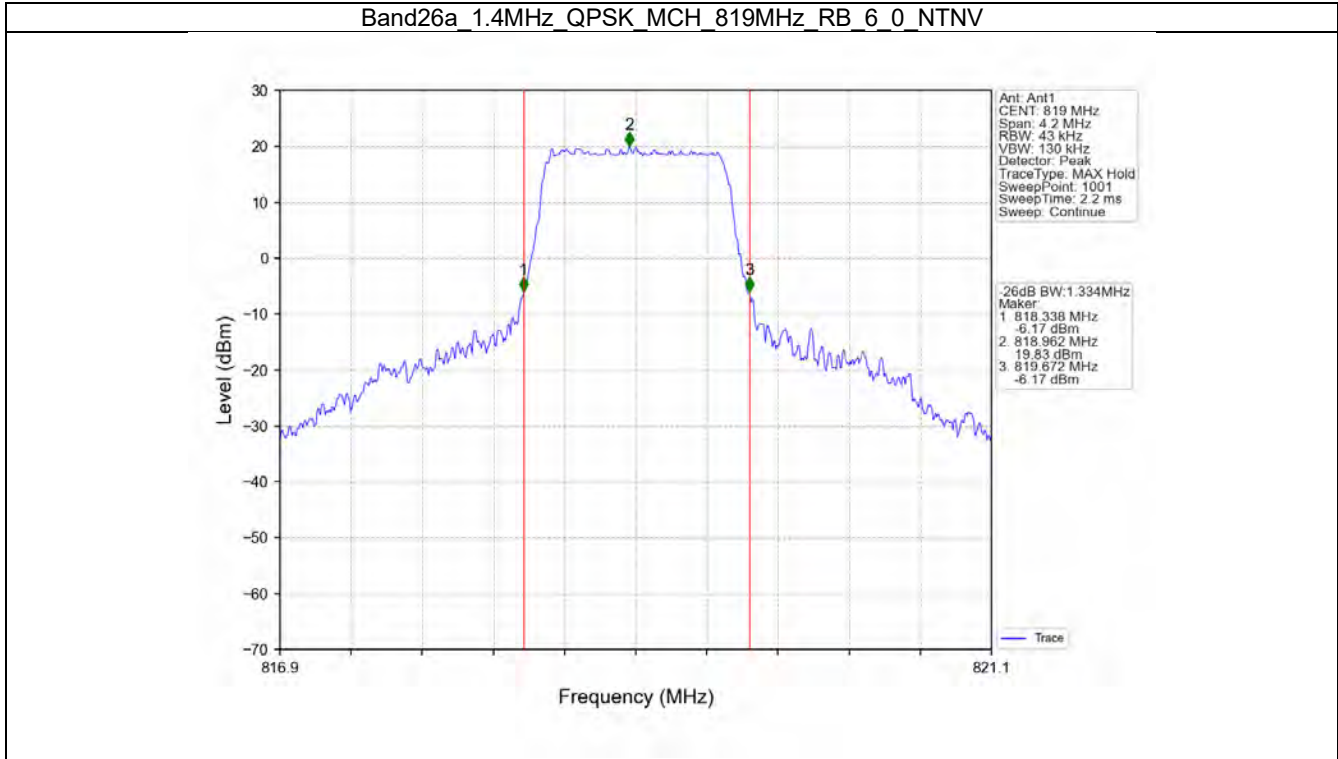
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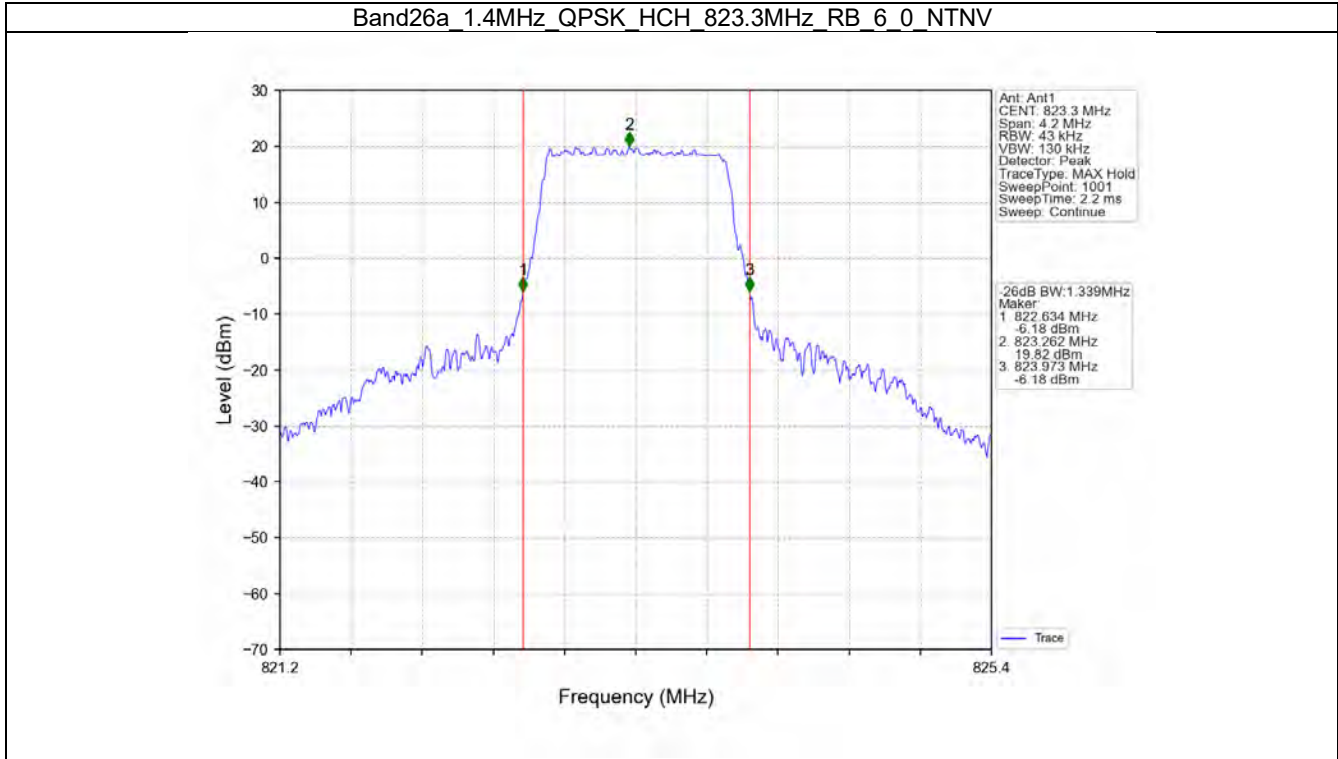
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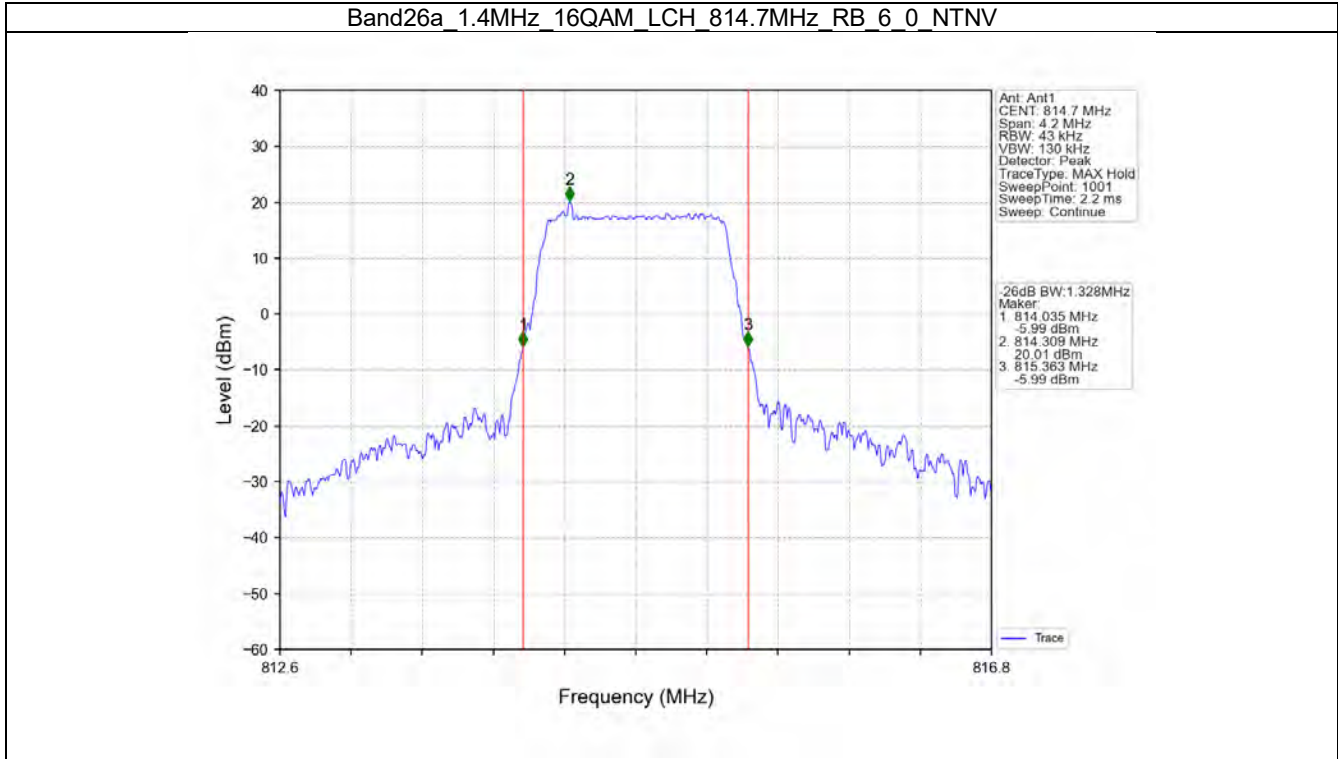
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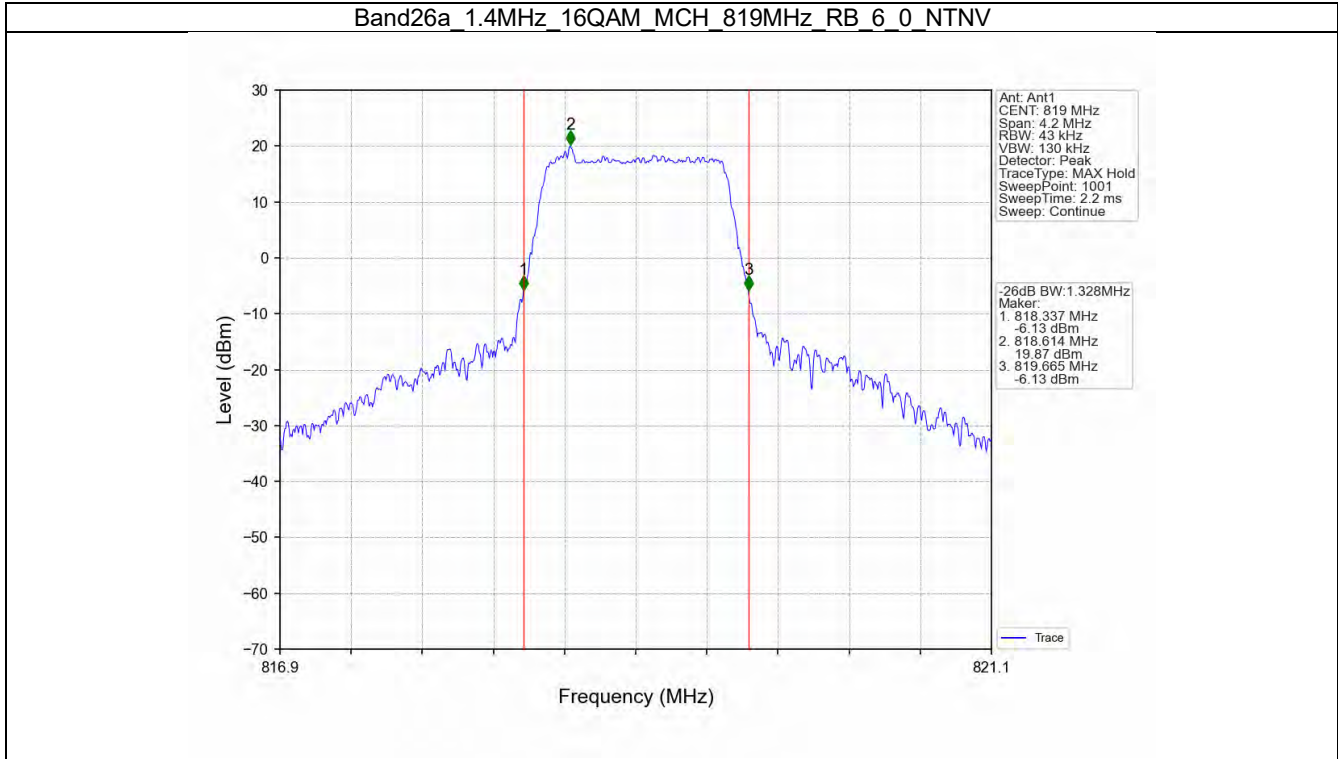
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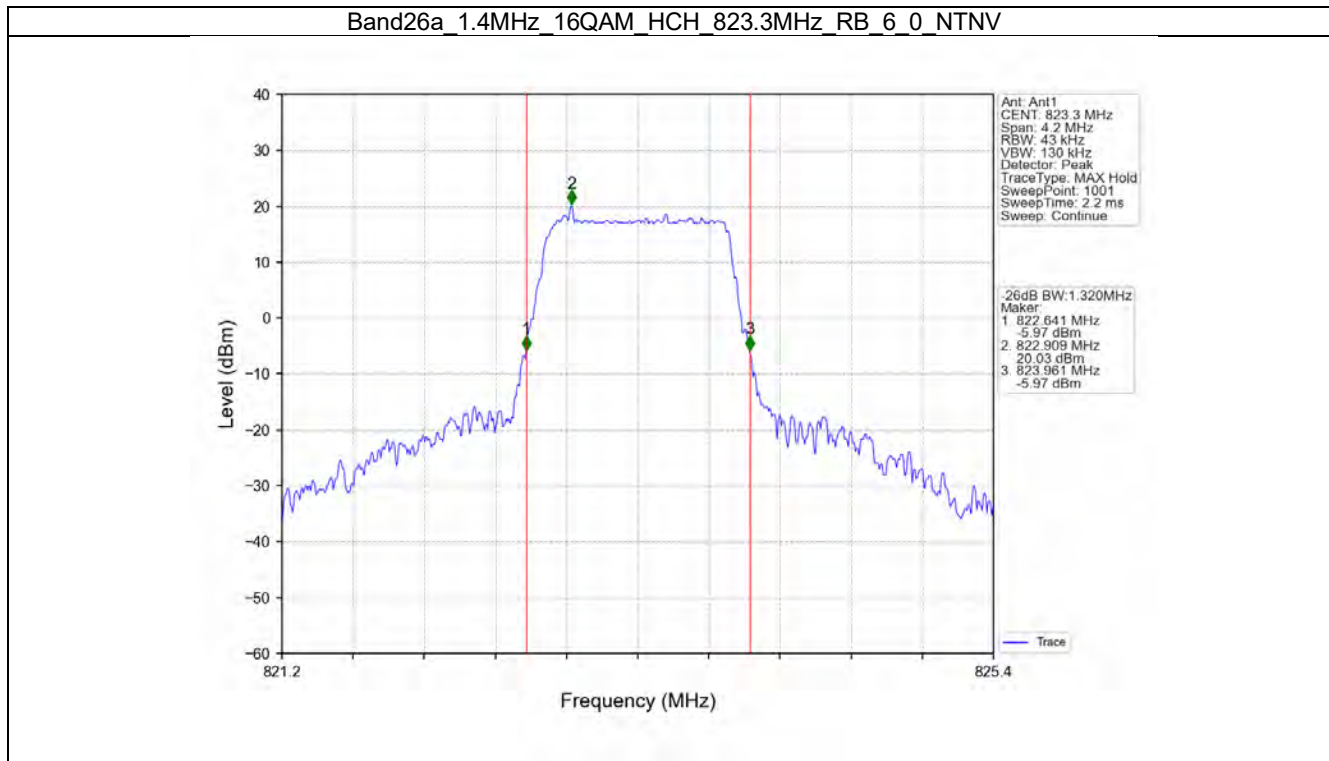


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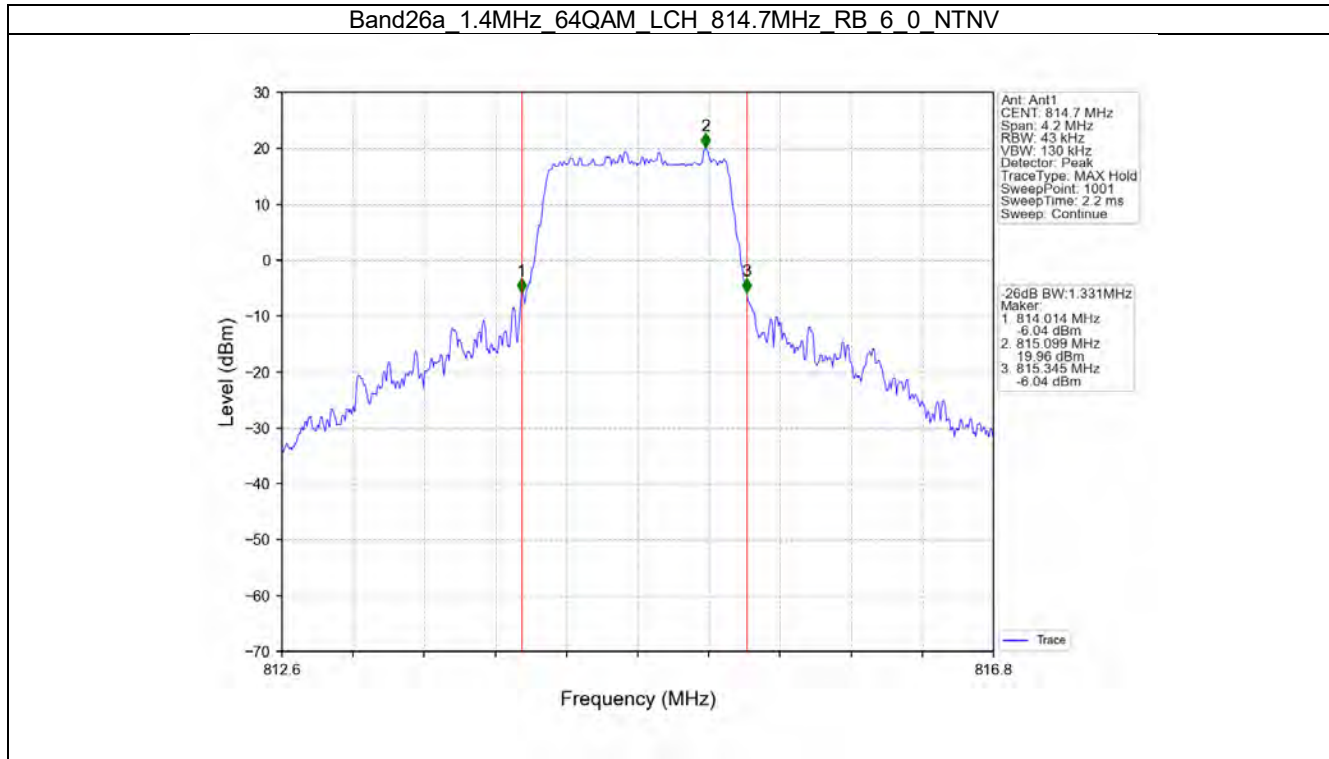


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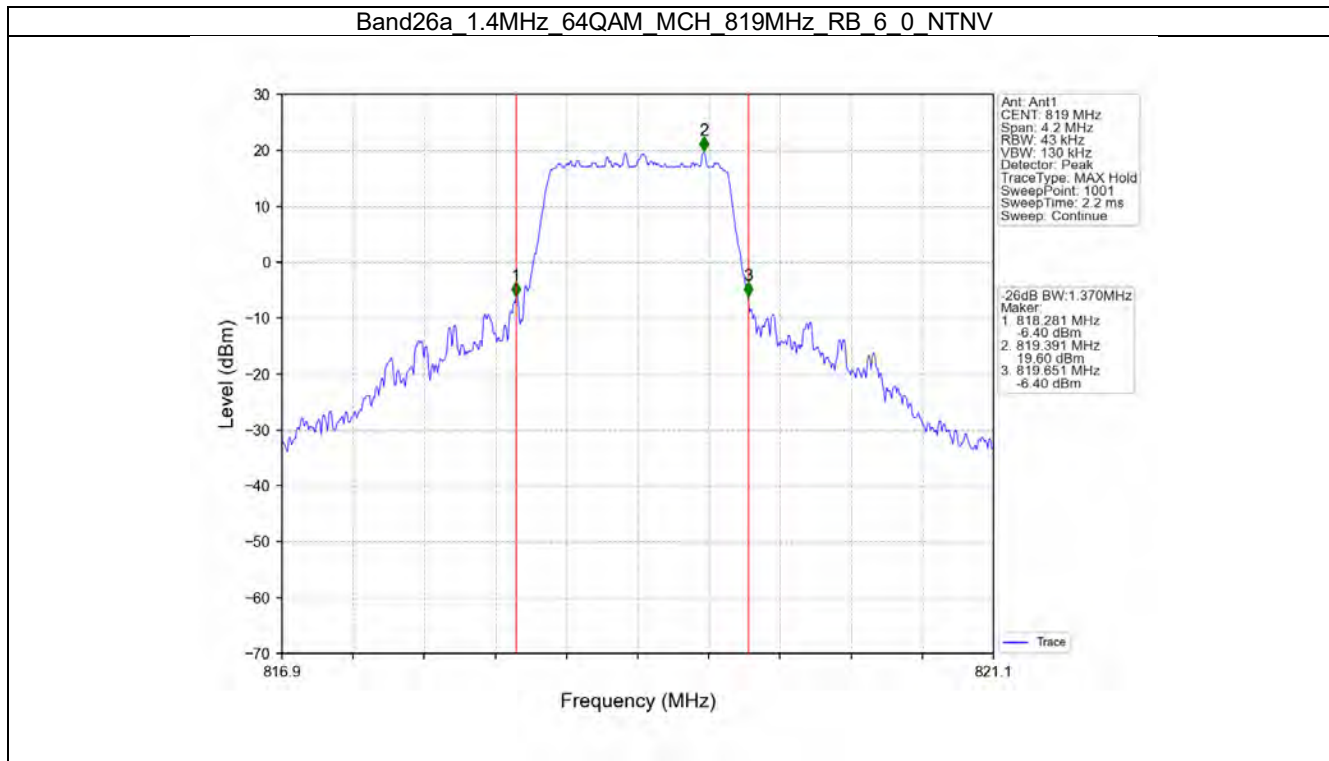


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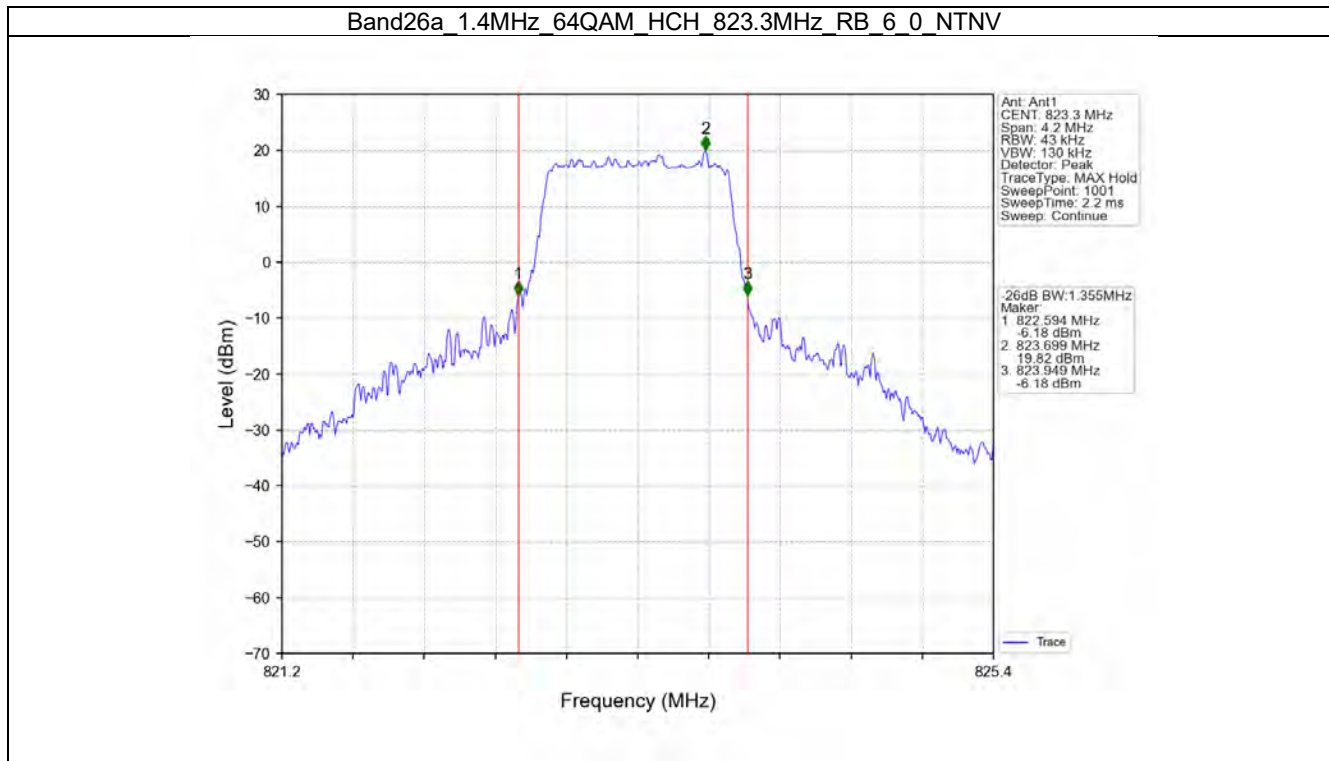


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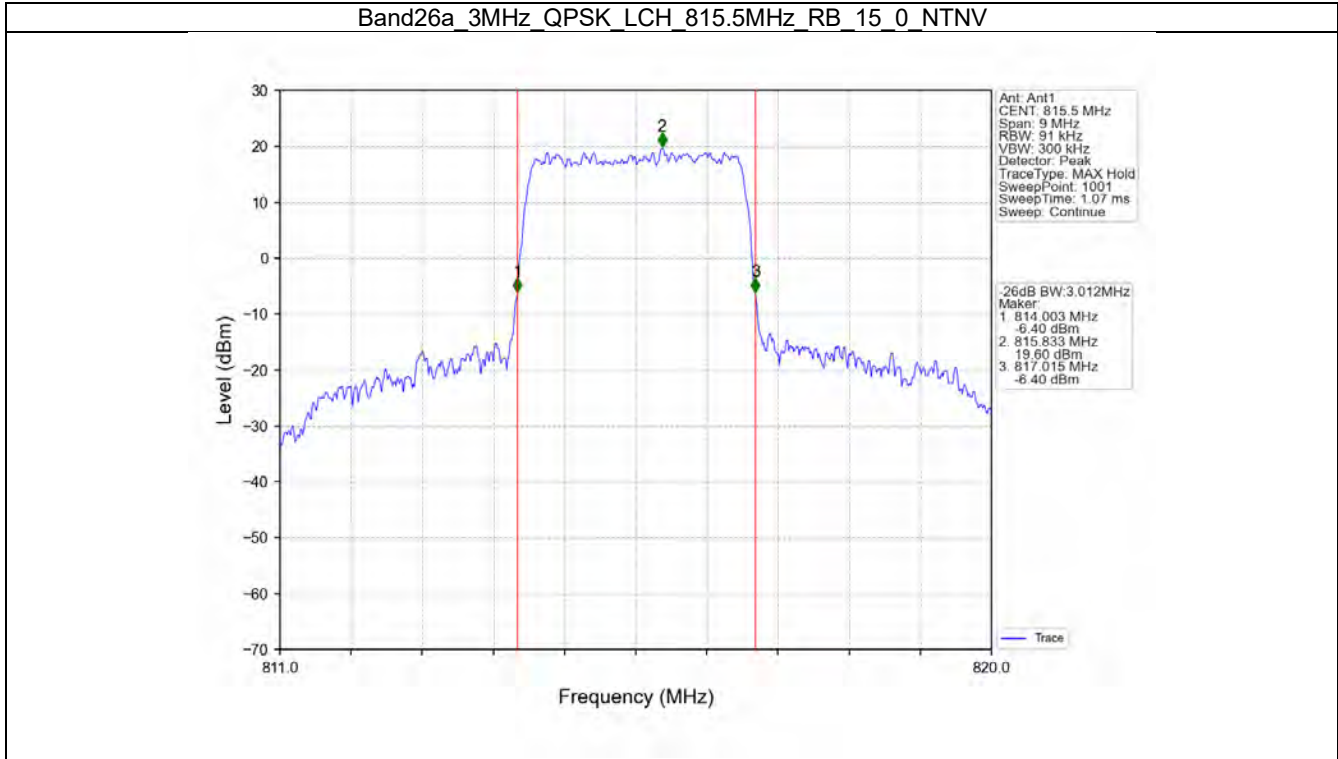
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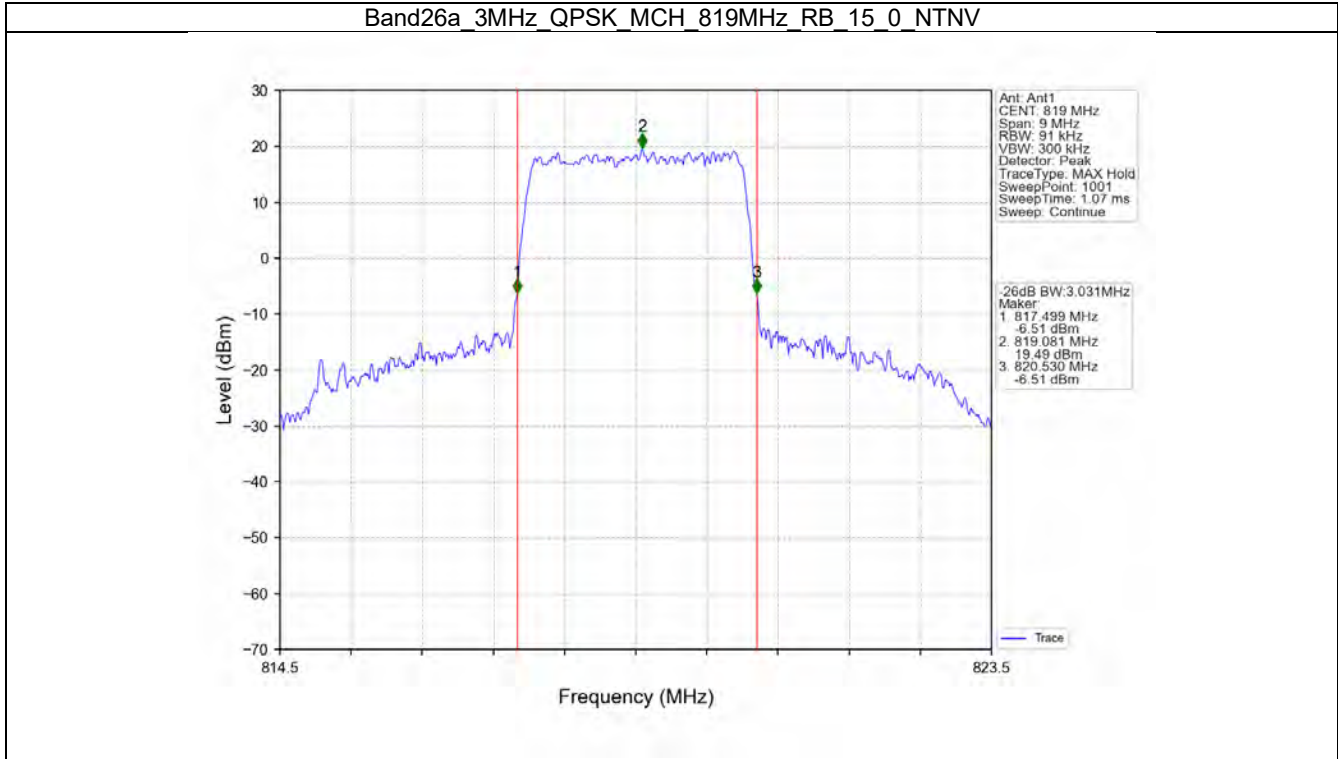
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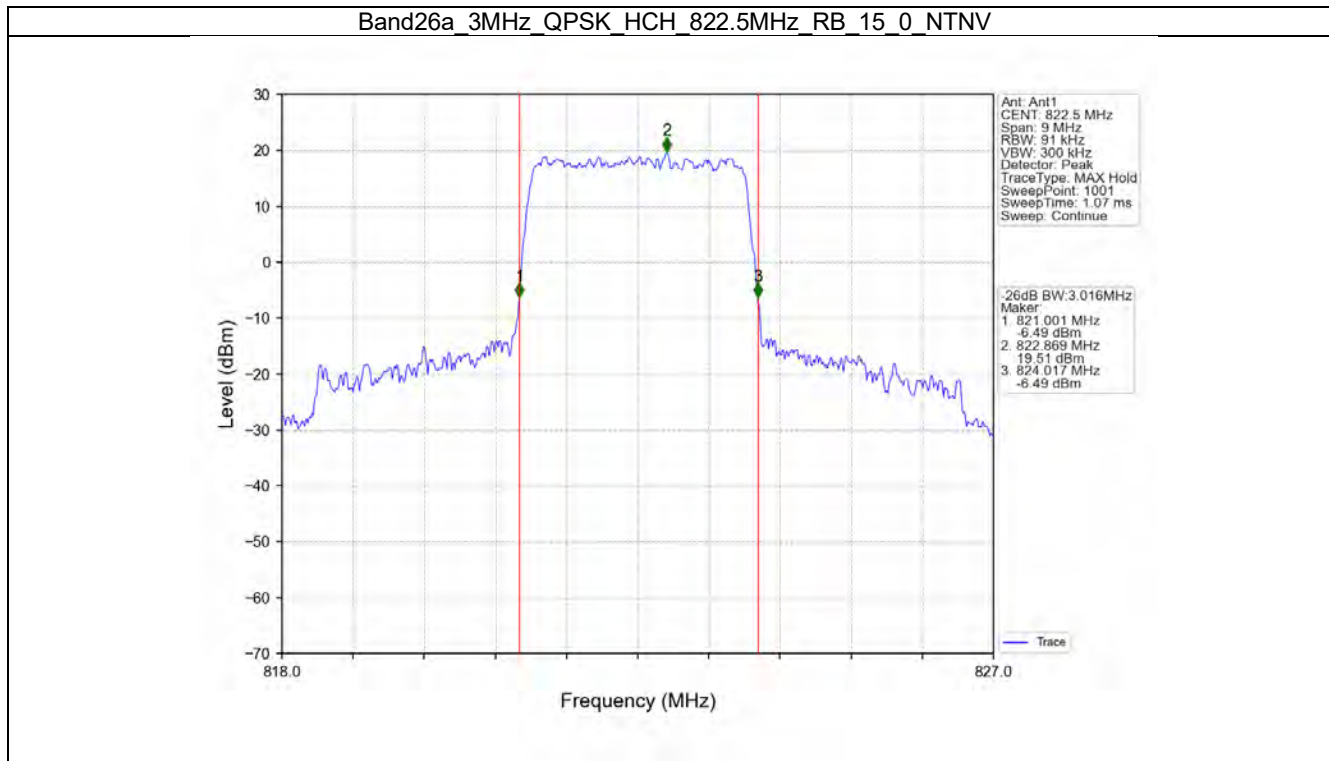


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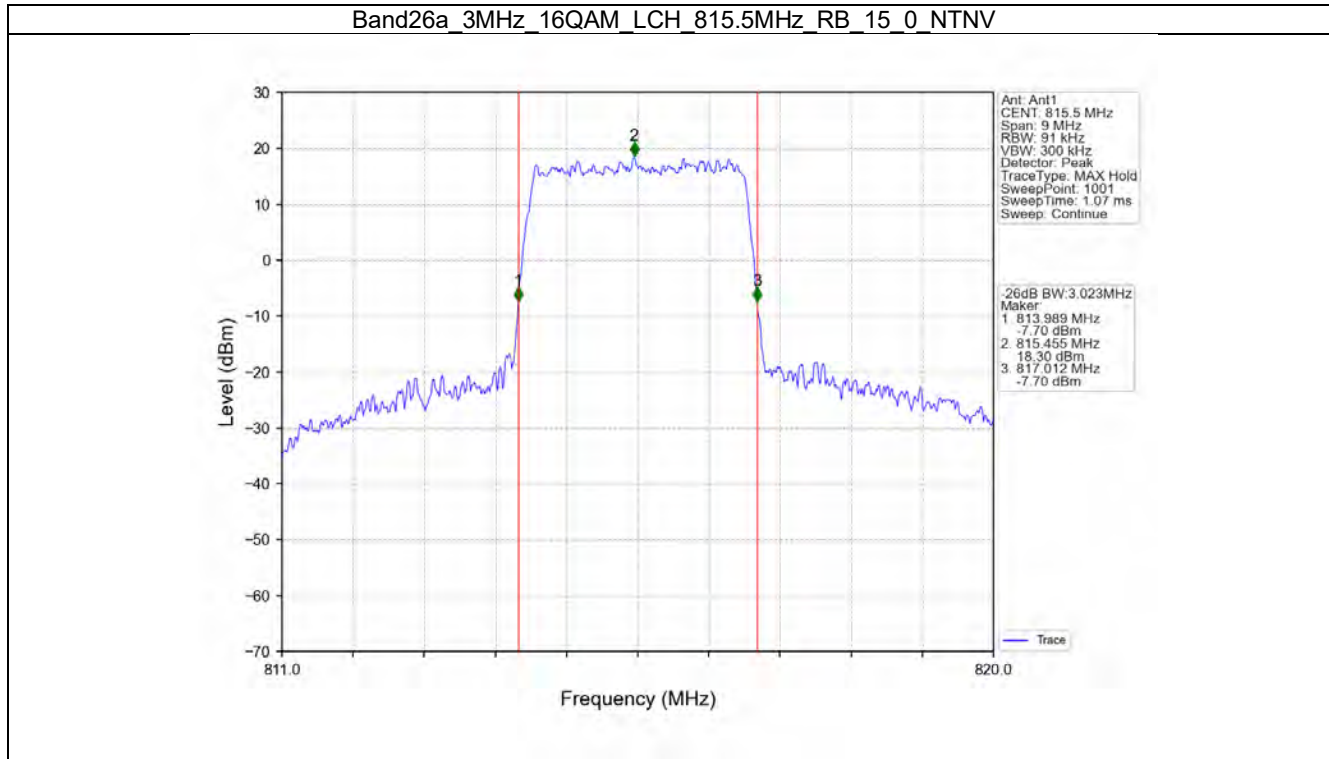


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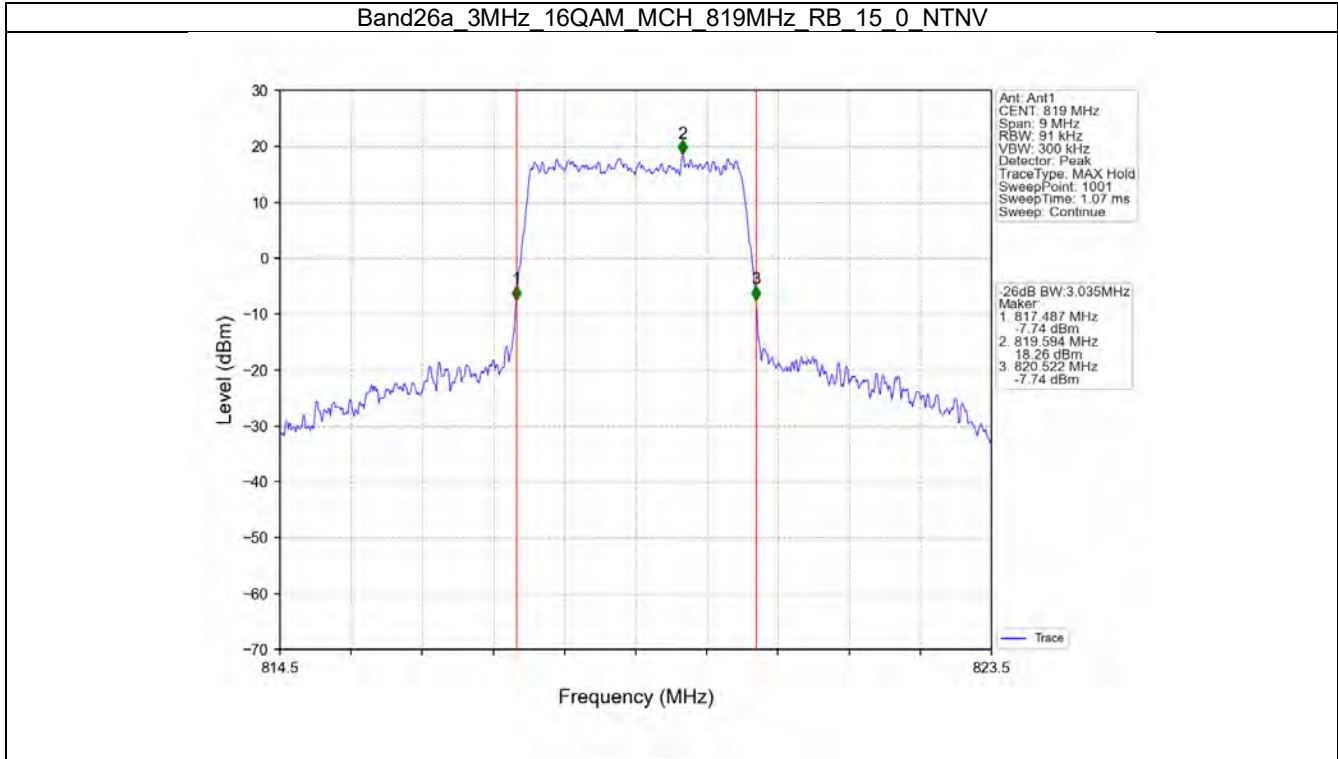
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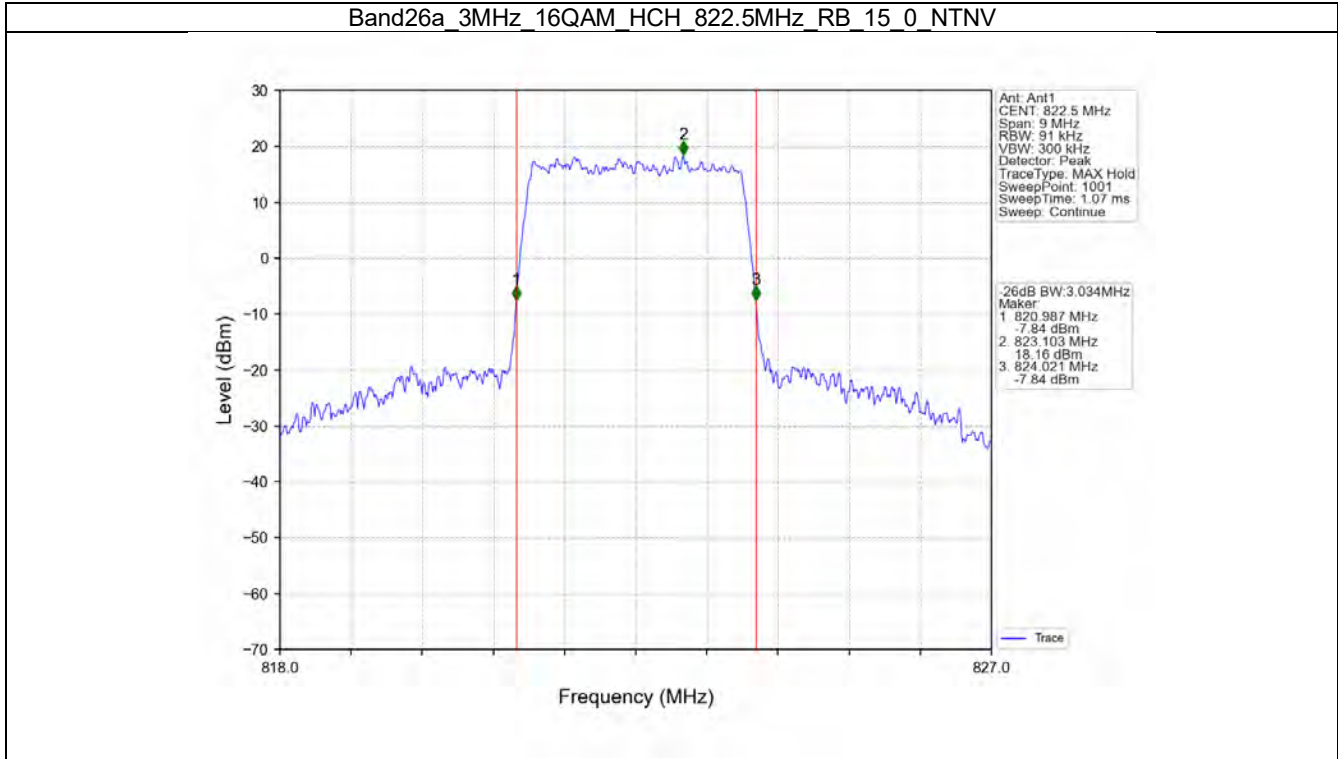
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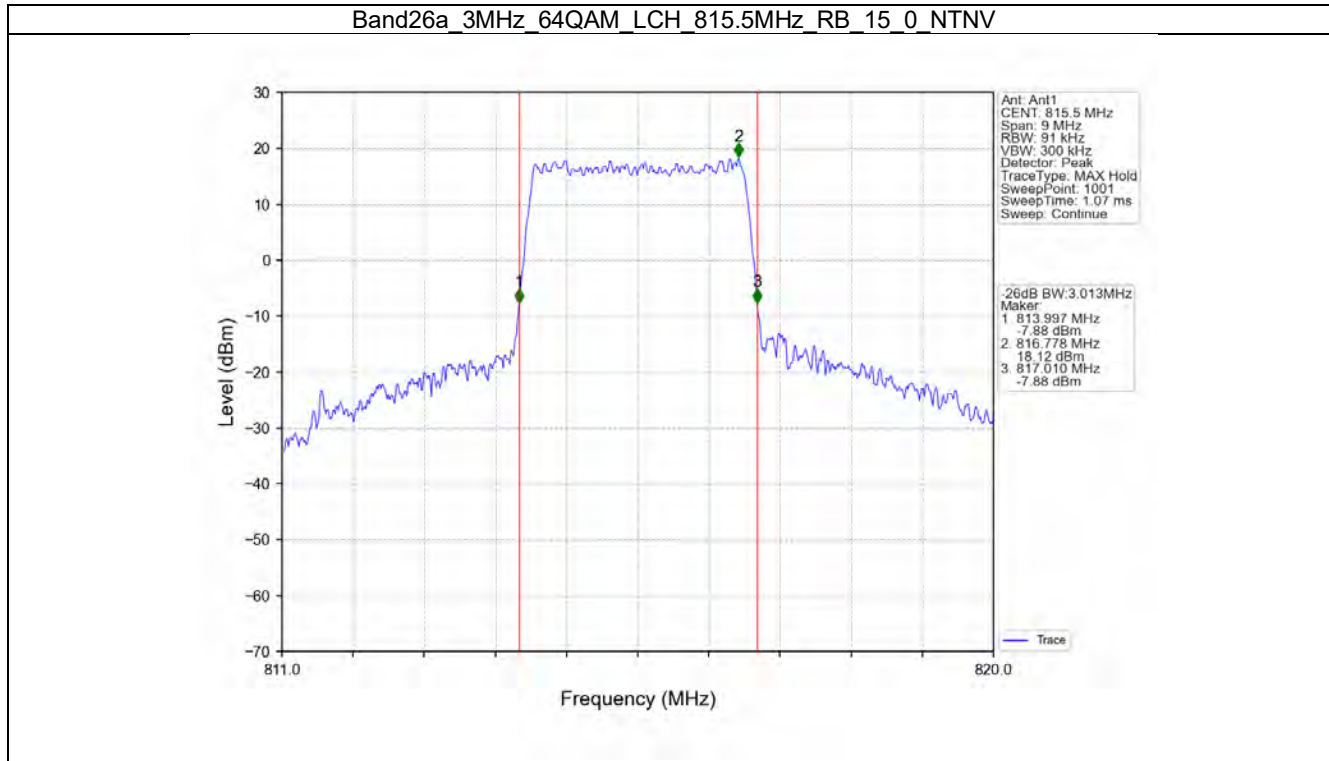


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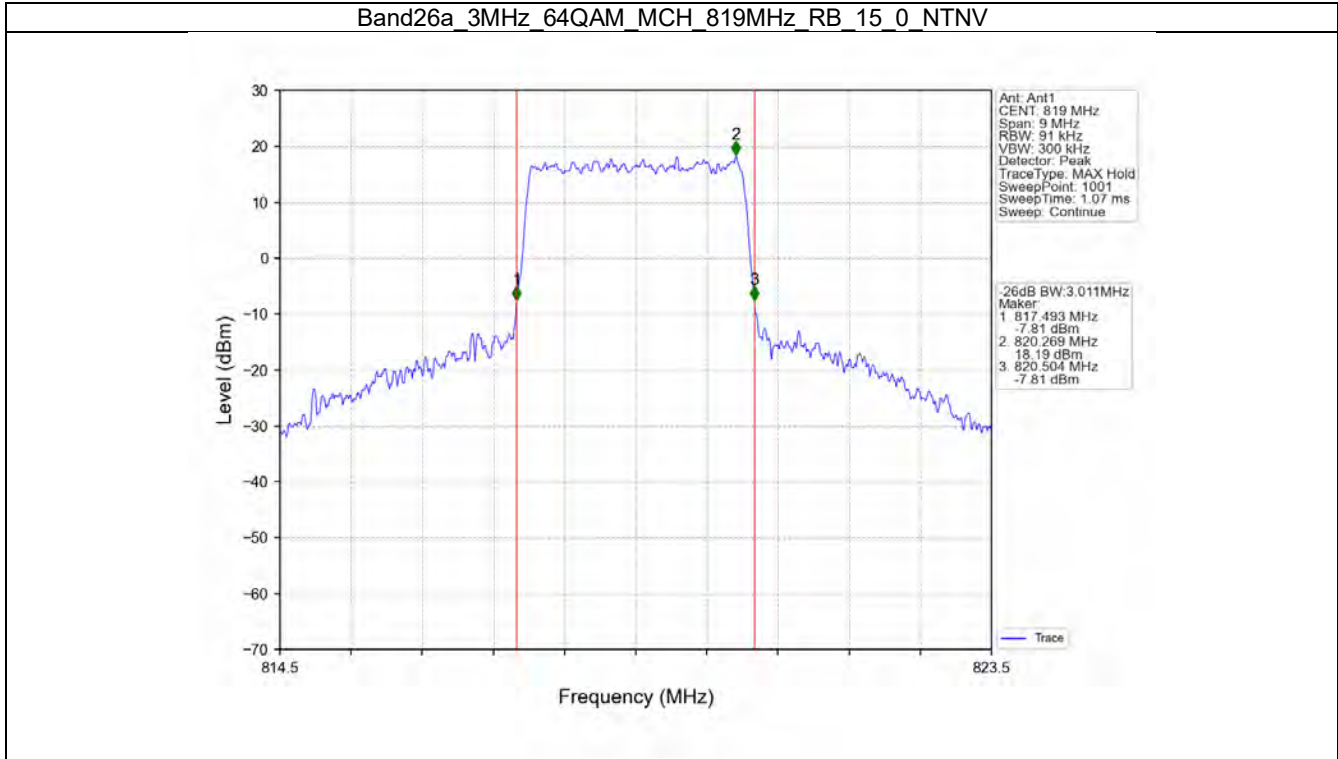
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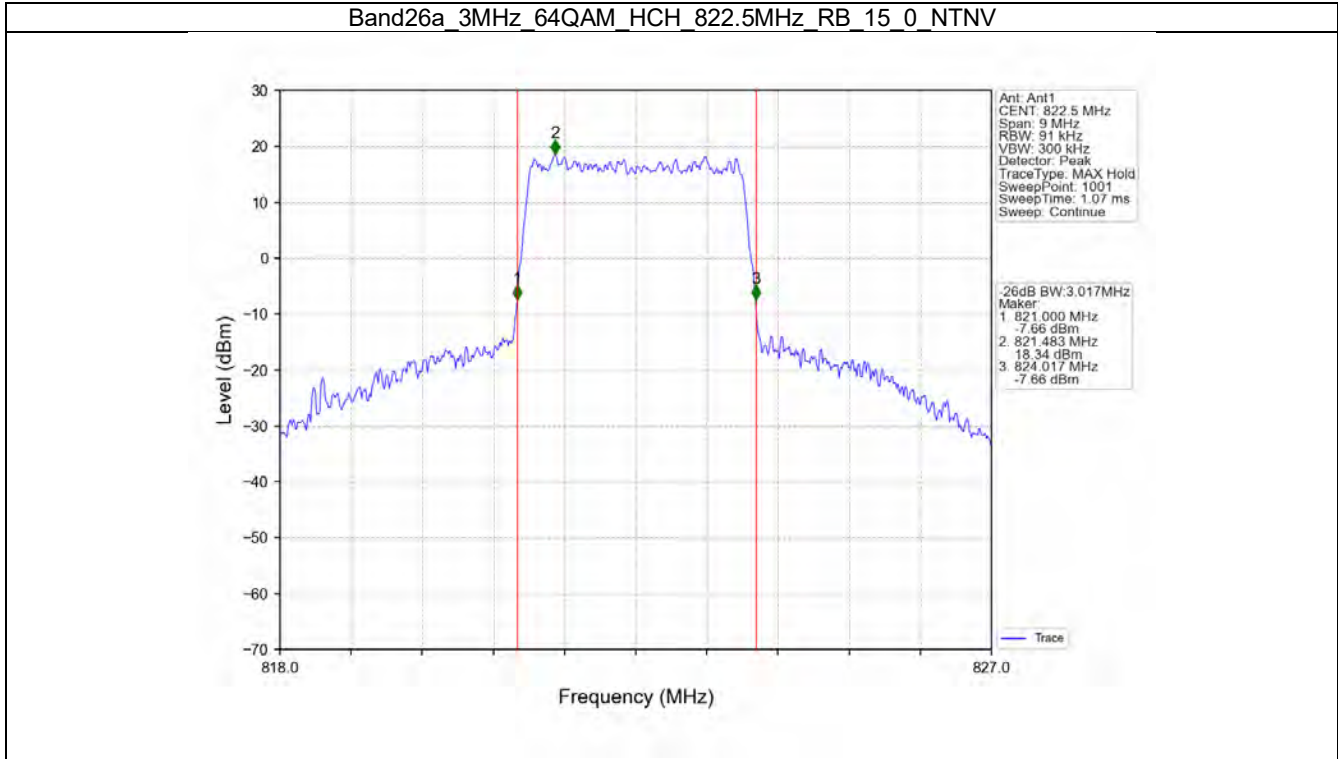
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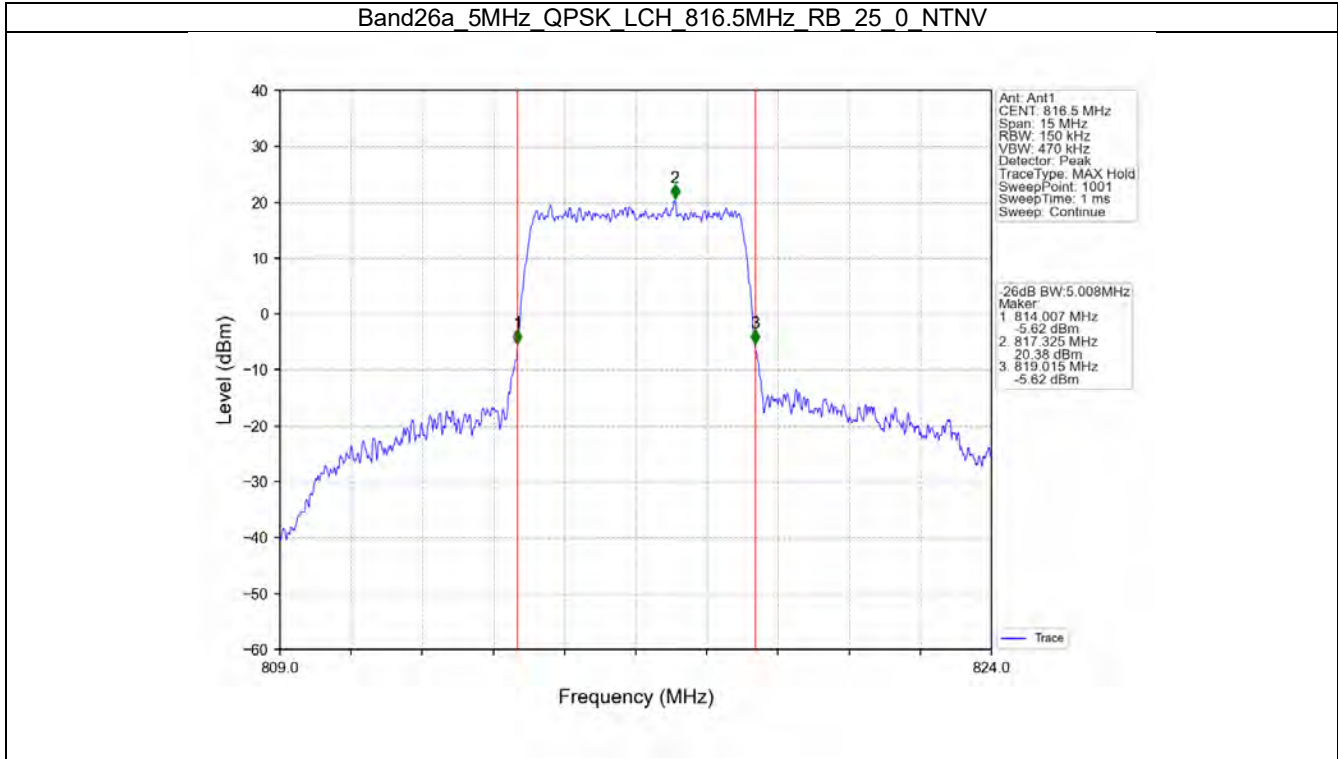
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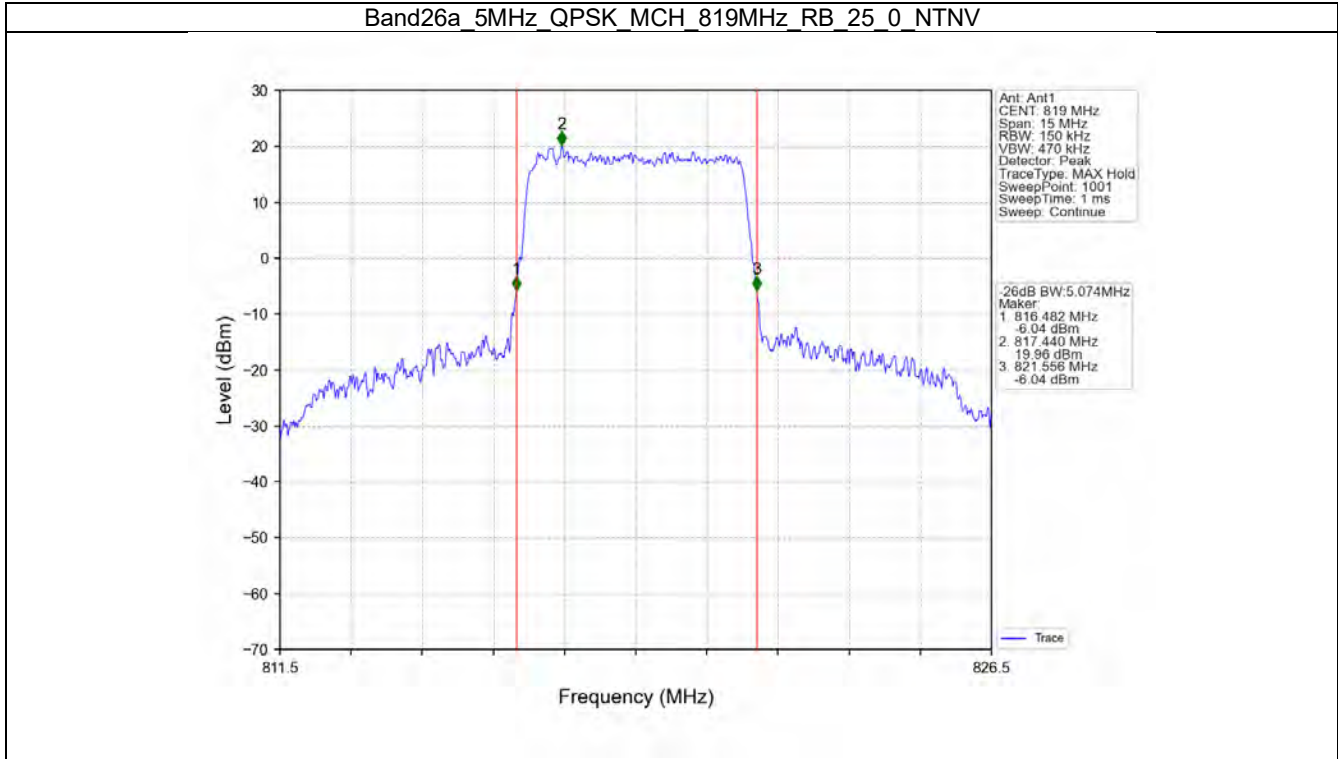
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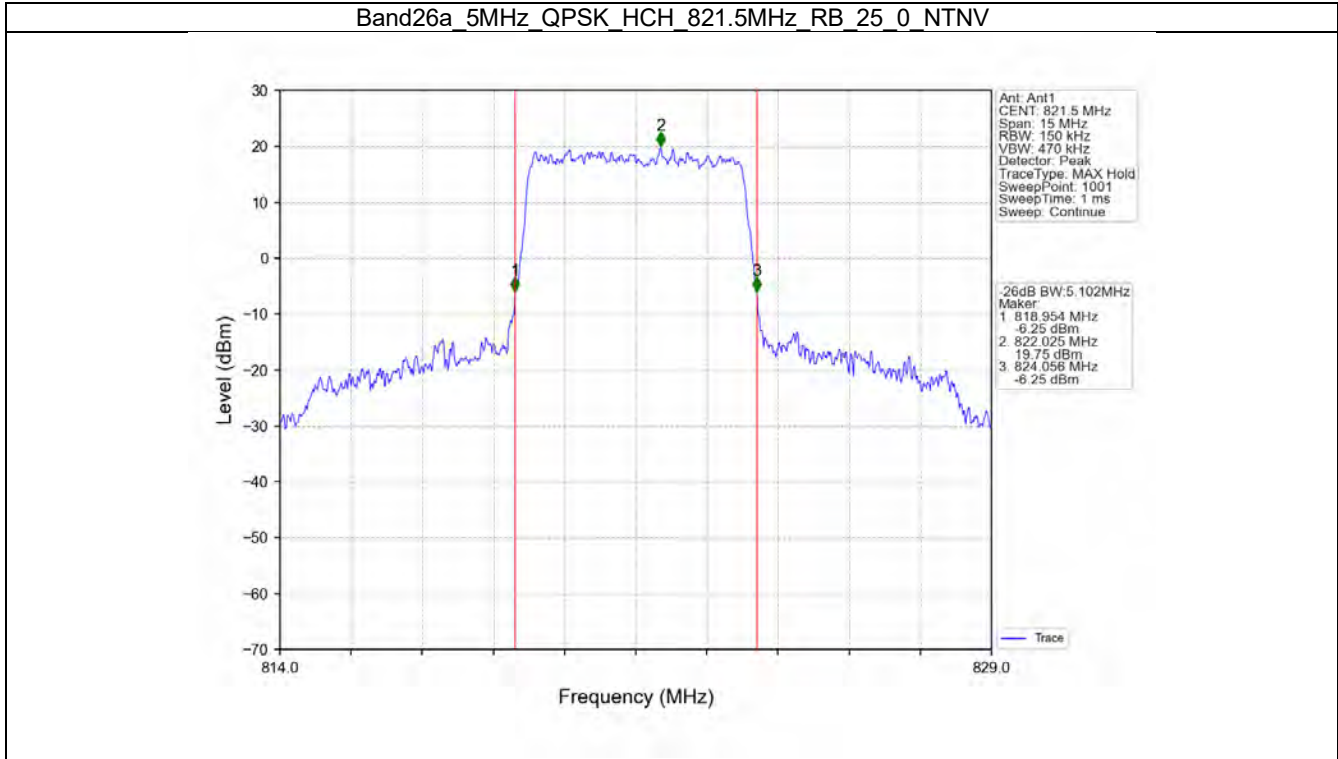
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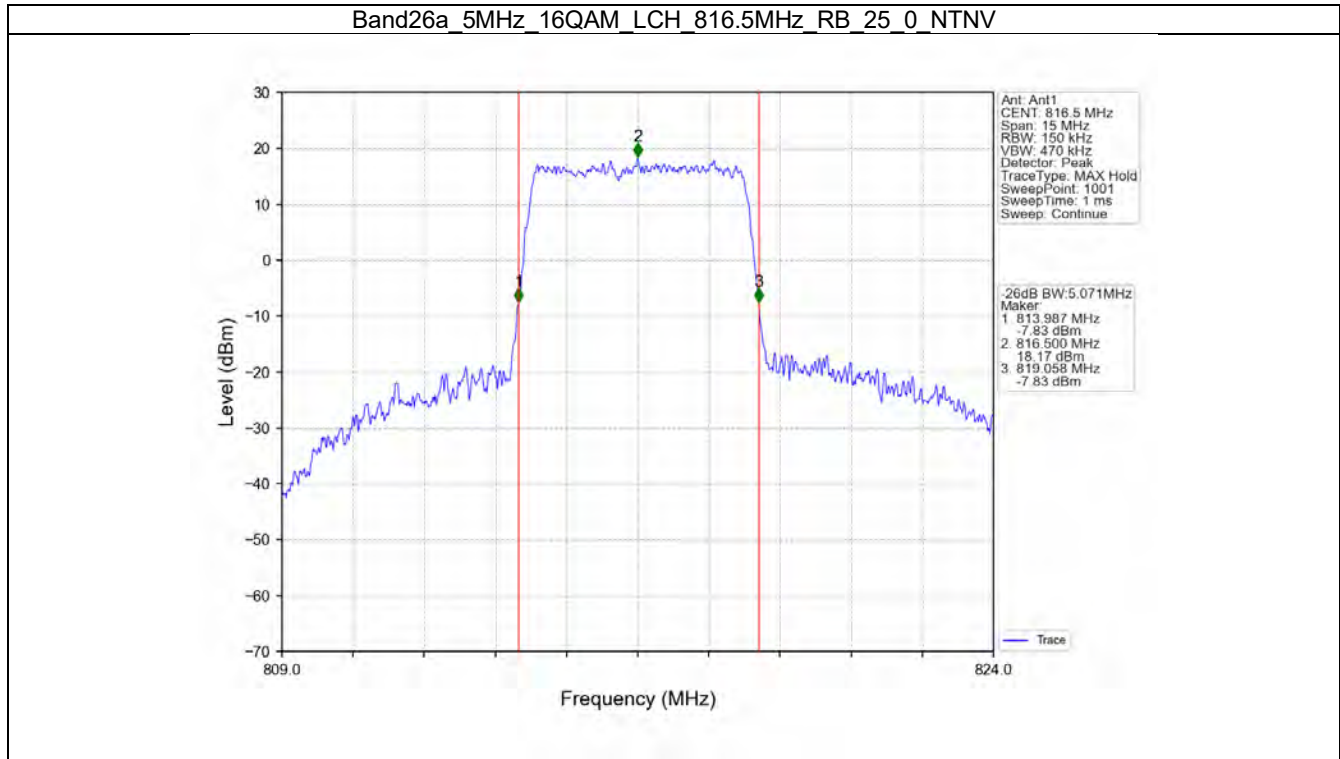
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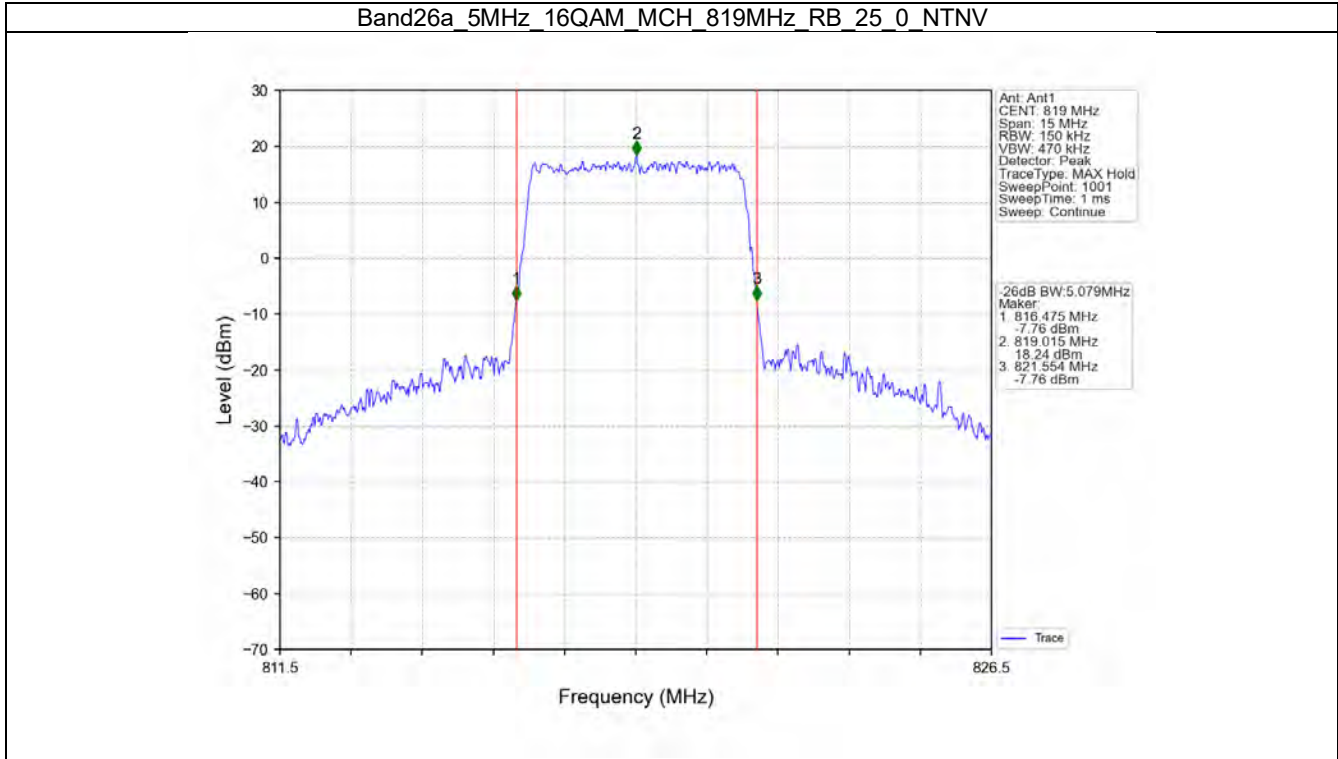
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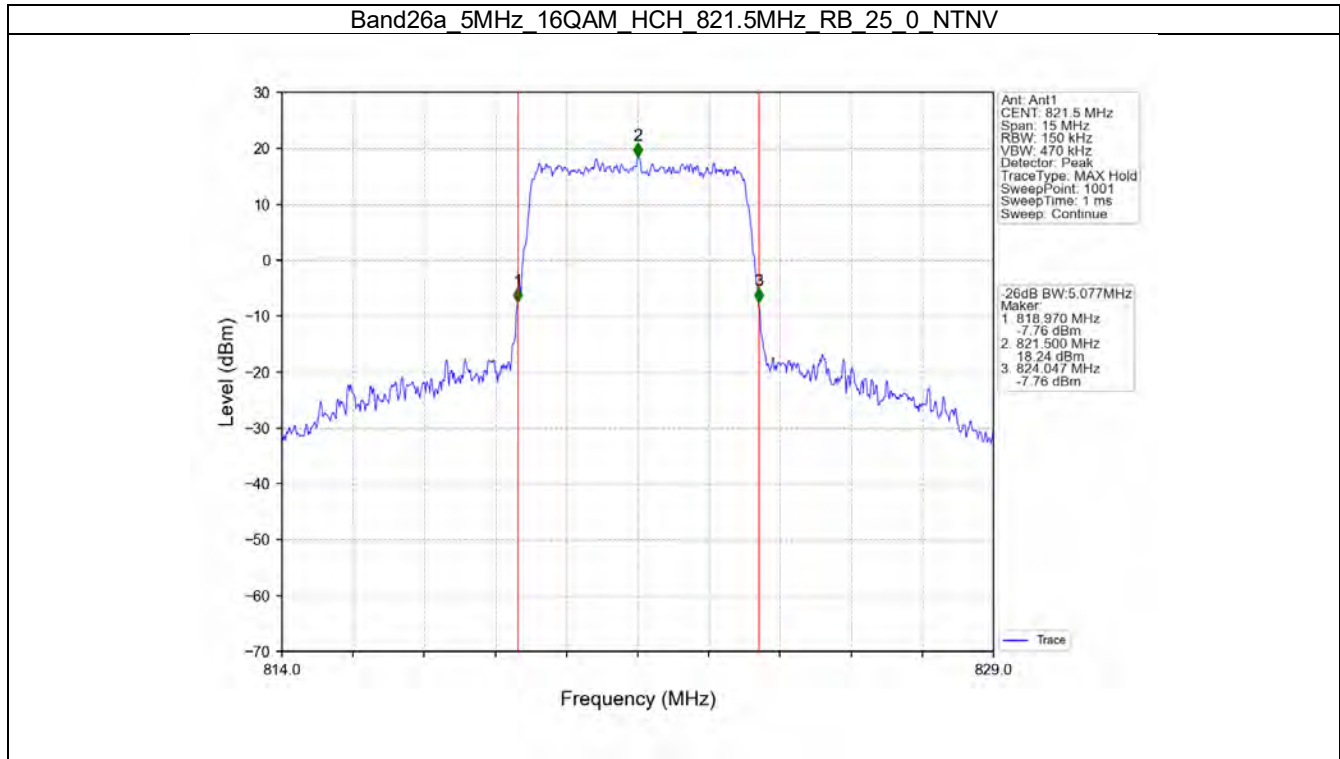
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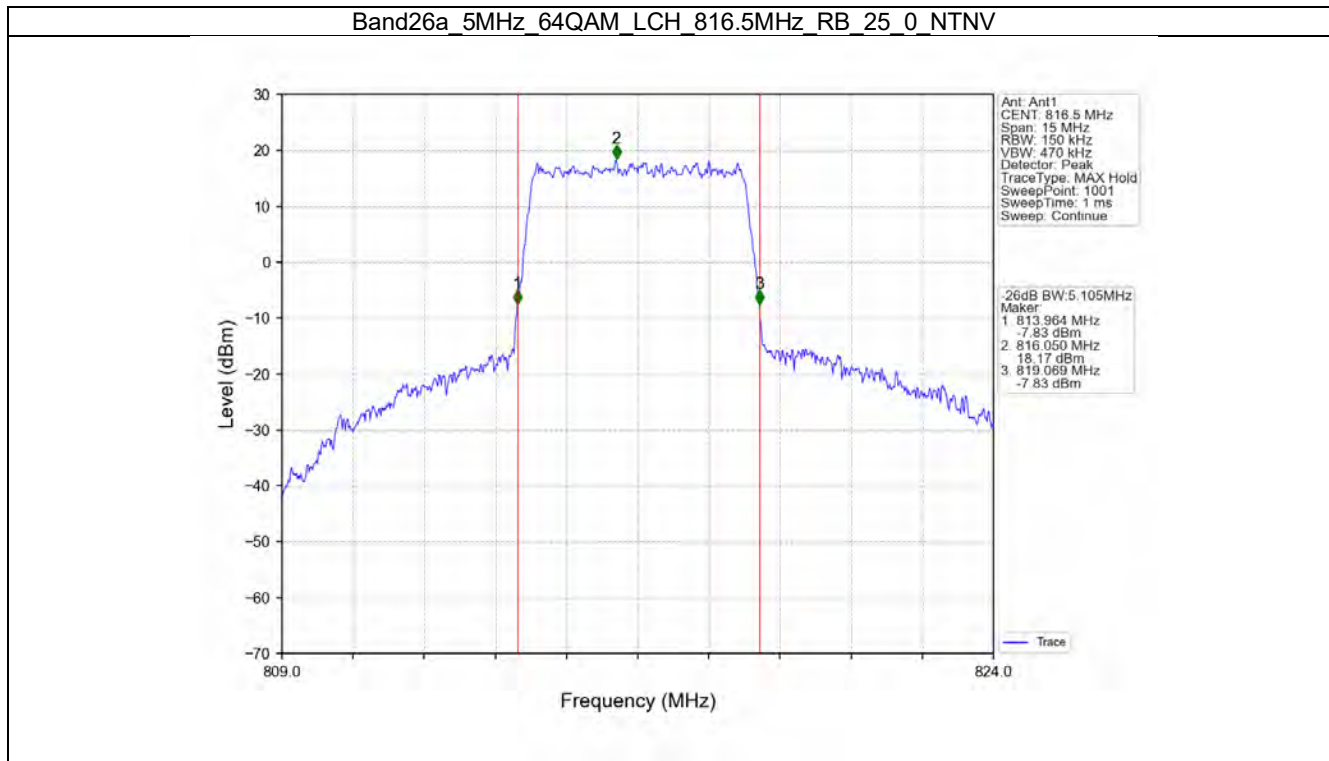


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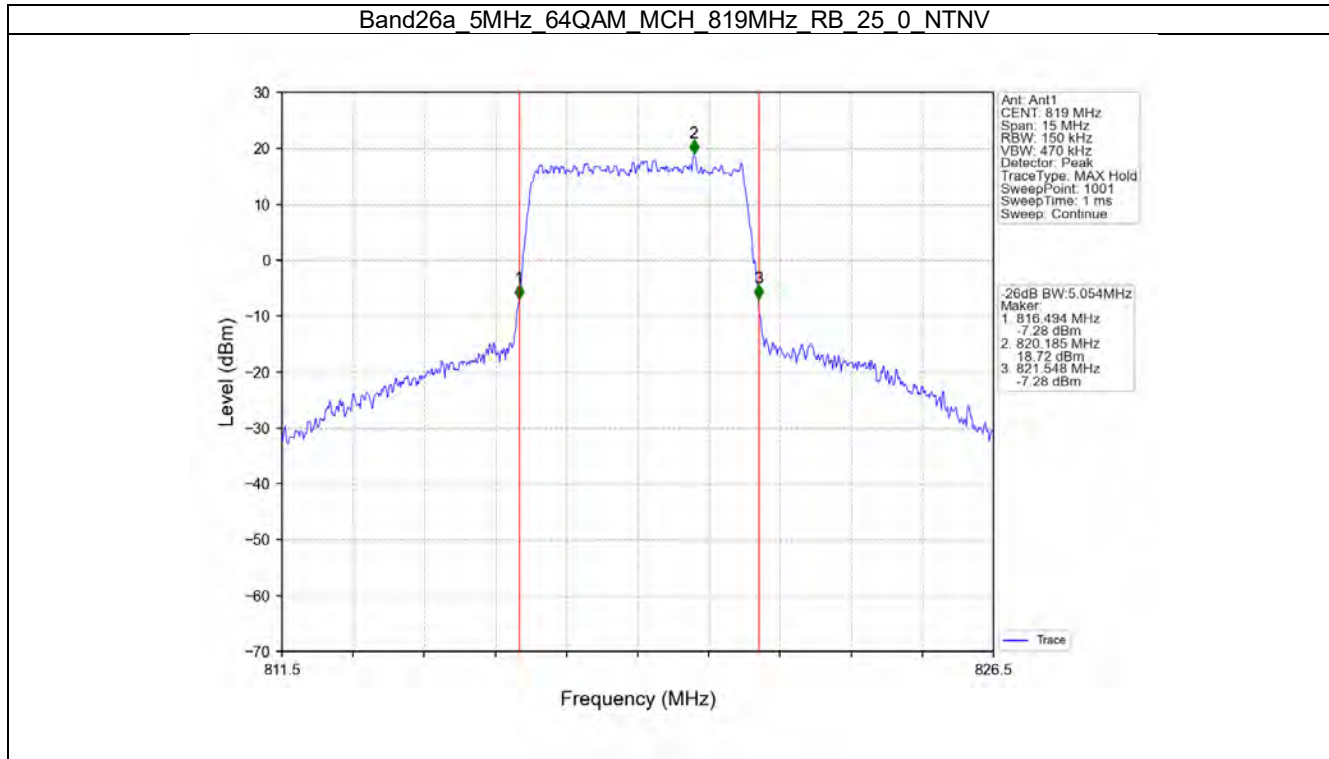


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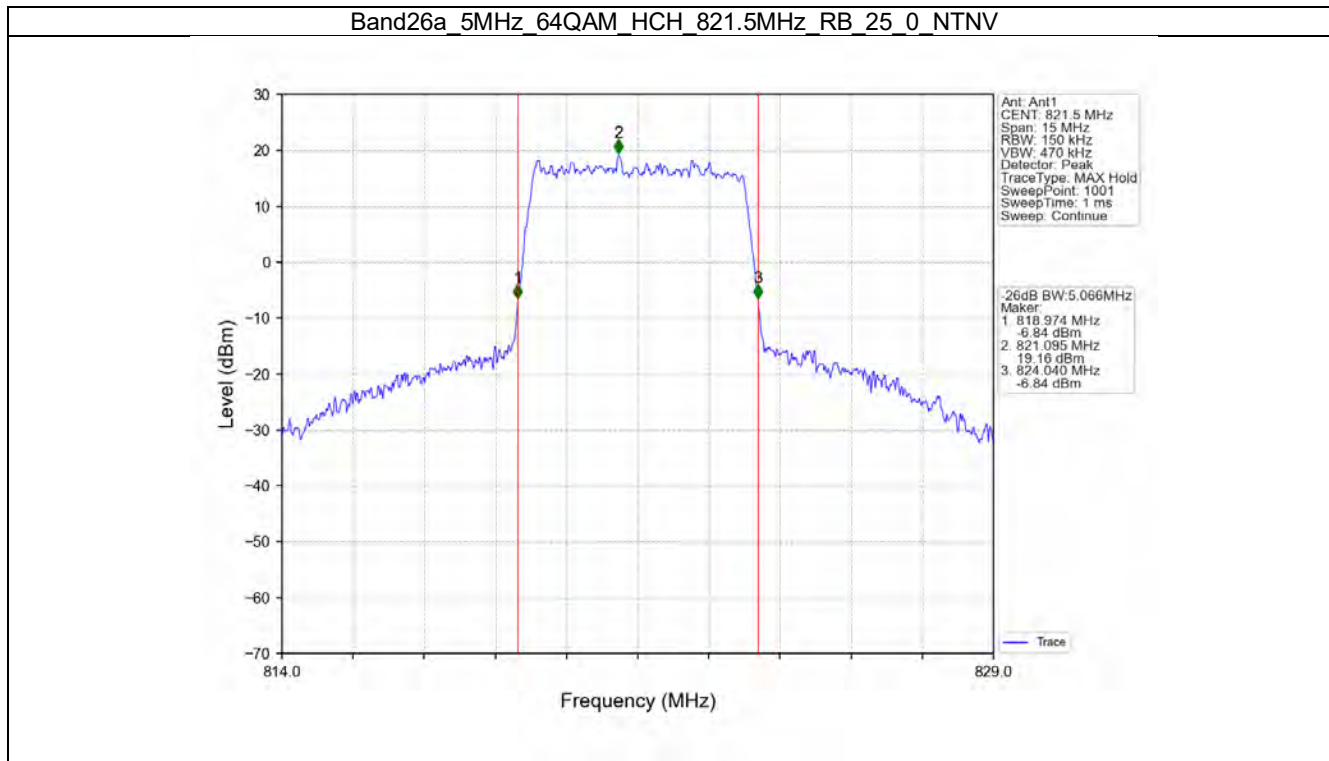


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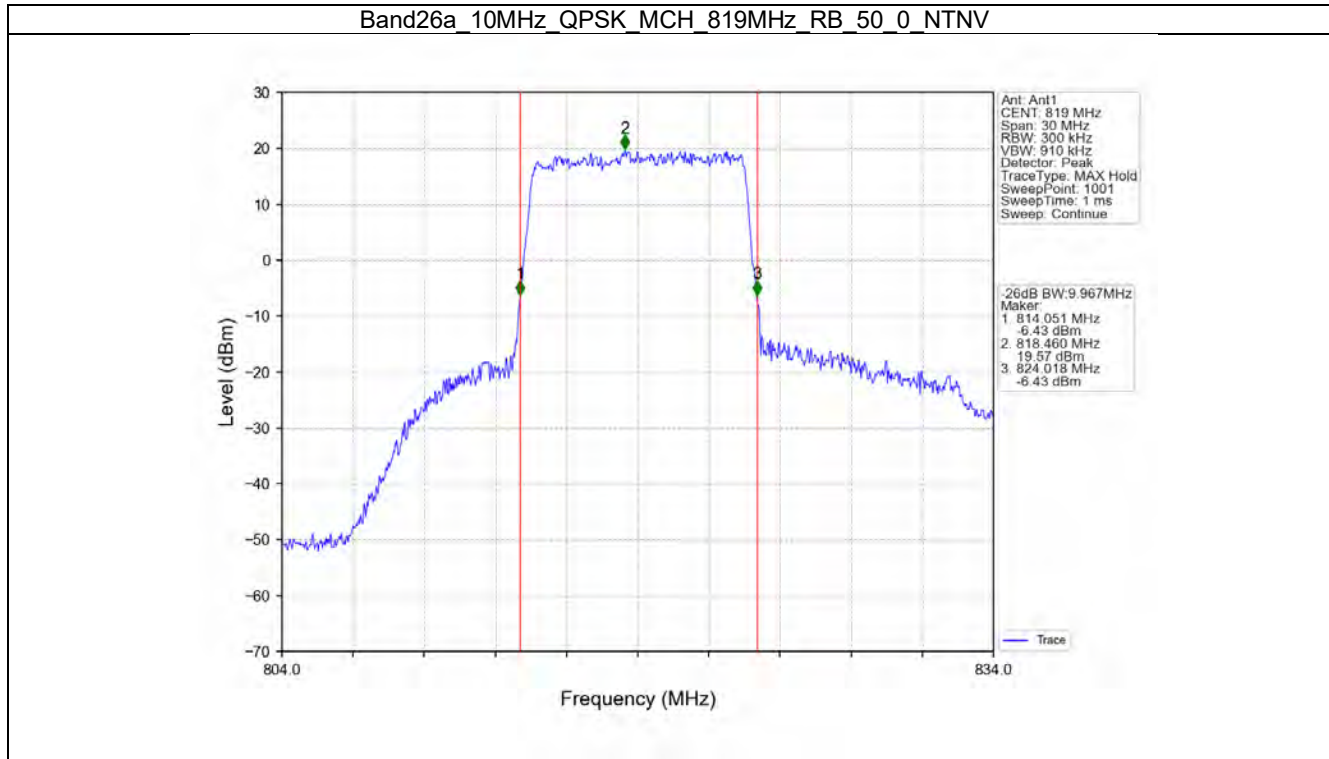


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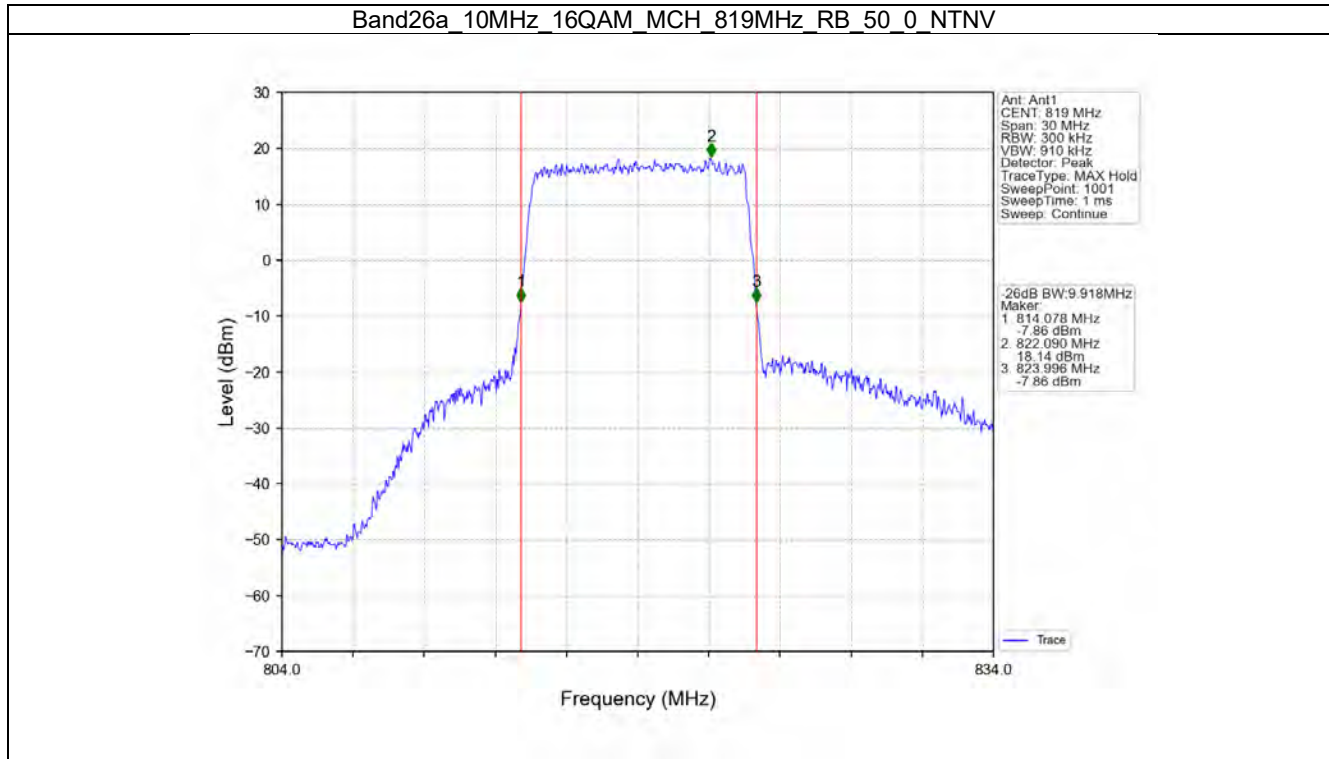


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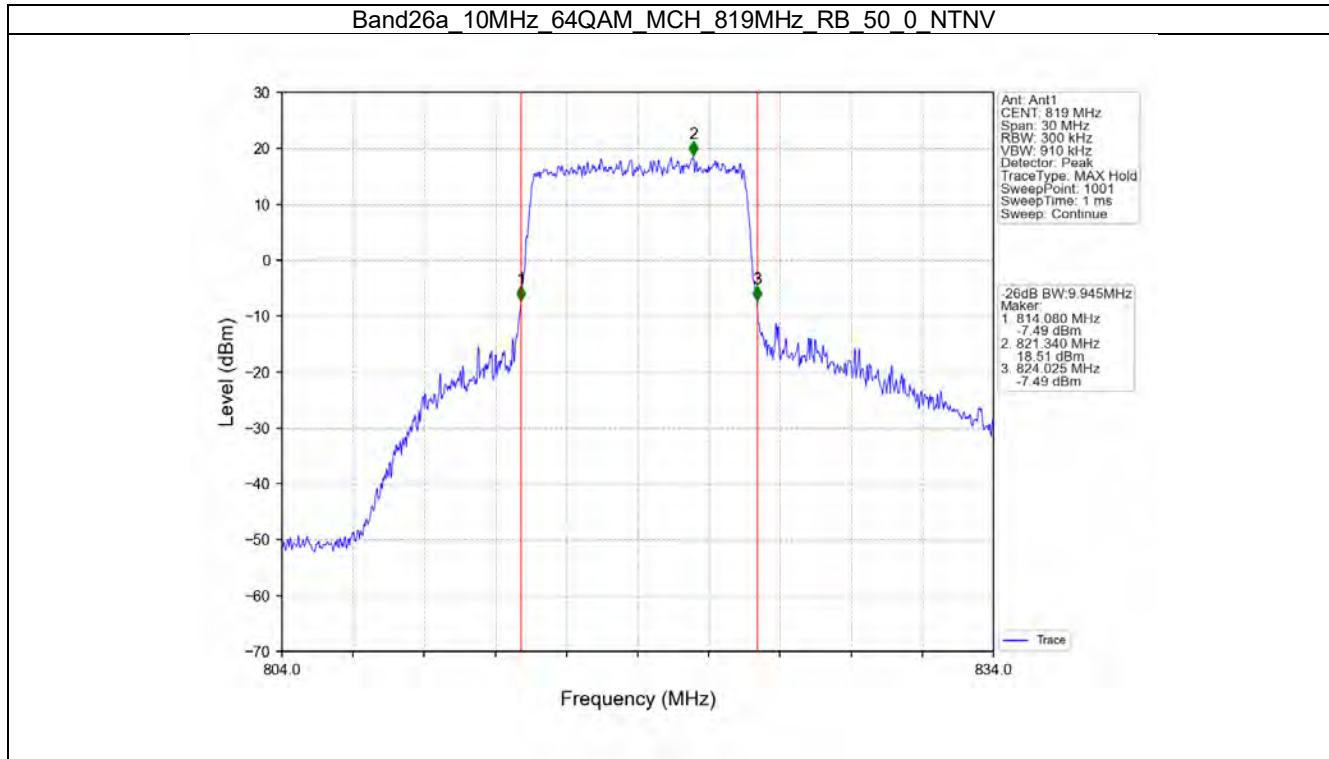


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## 4. Peak-Average Ratio

### 4.1 B26a\_1.4MHz

#### 4.1.1 Test Result

Band: 26a / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	814.7	6	0	5.28	<=13	Pass
	819	6	0	4.88	<=13	Pass
	823.3	6	0	5.00	<=13	Pass
16QAM	814.7	6	0	6.27	<=13	Pass
	819	6	0	5.94	<=13	Pass
	823.3	6	0	6.01	<=13	Pass
64QAM	814.7	6	0	6.15	<=13	Pass
	819	6	0	5.79	<=13	Pass
	823.3	6	0	5.89	<=13	Pass



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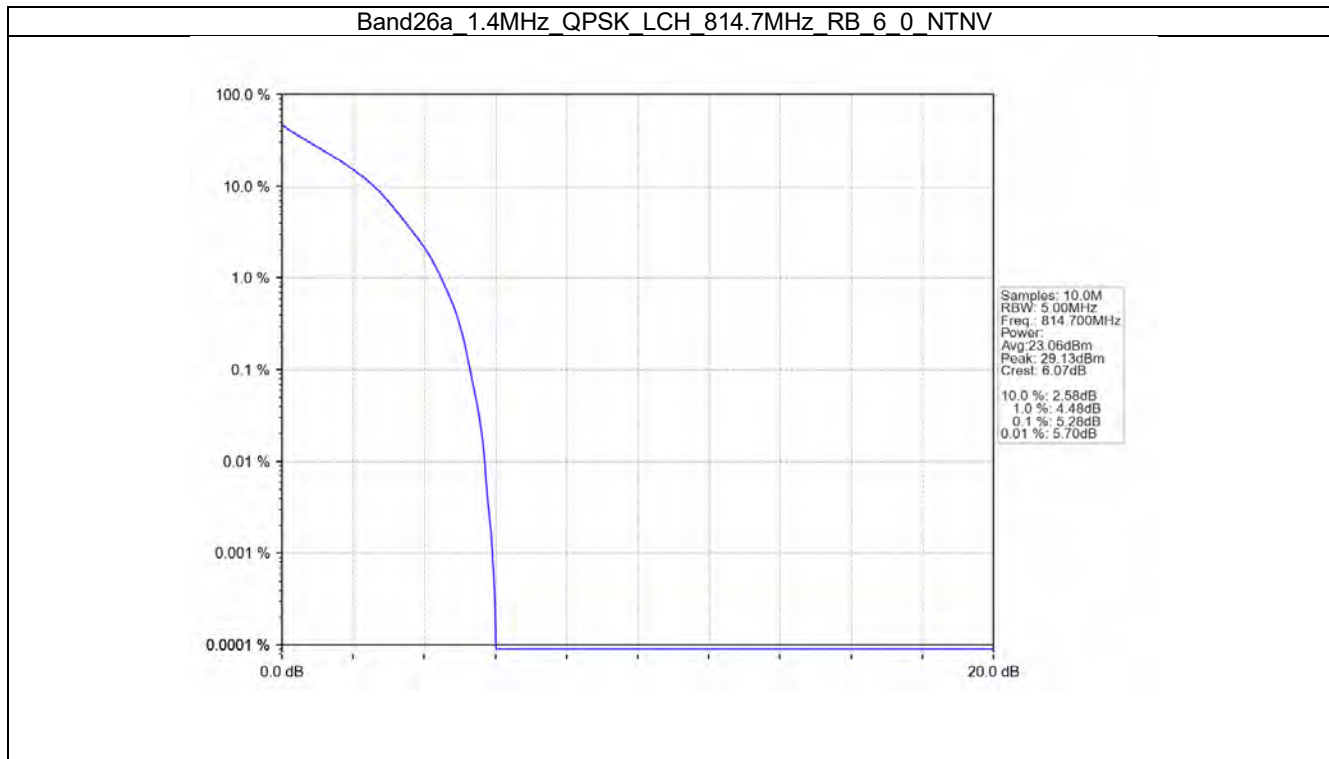
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## 4.1.2 Test Graph



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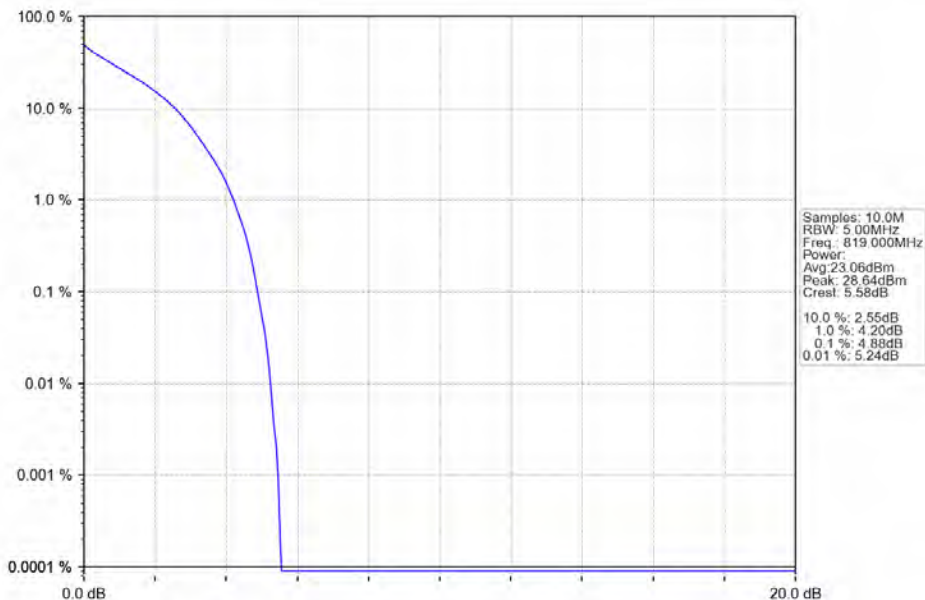
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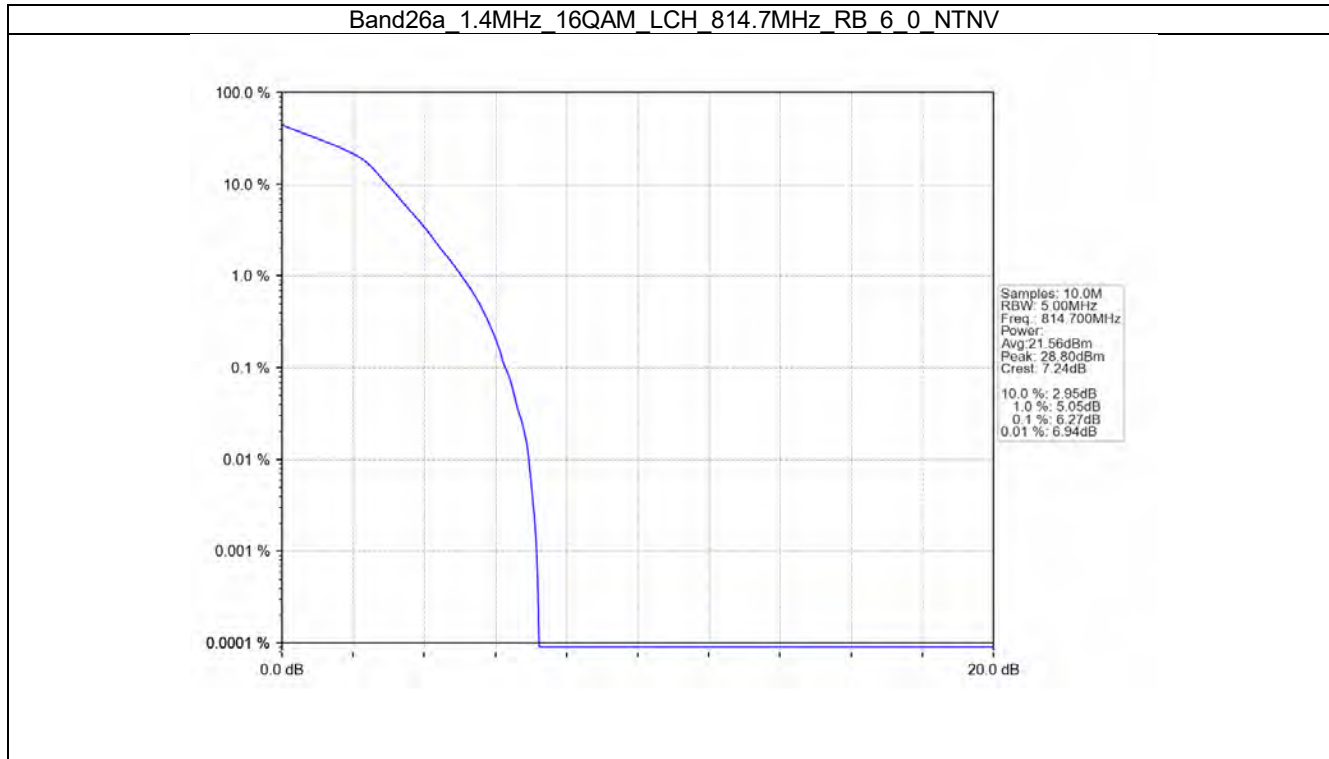


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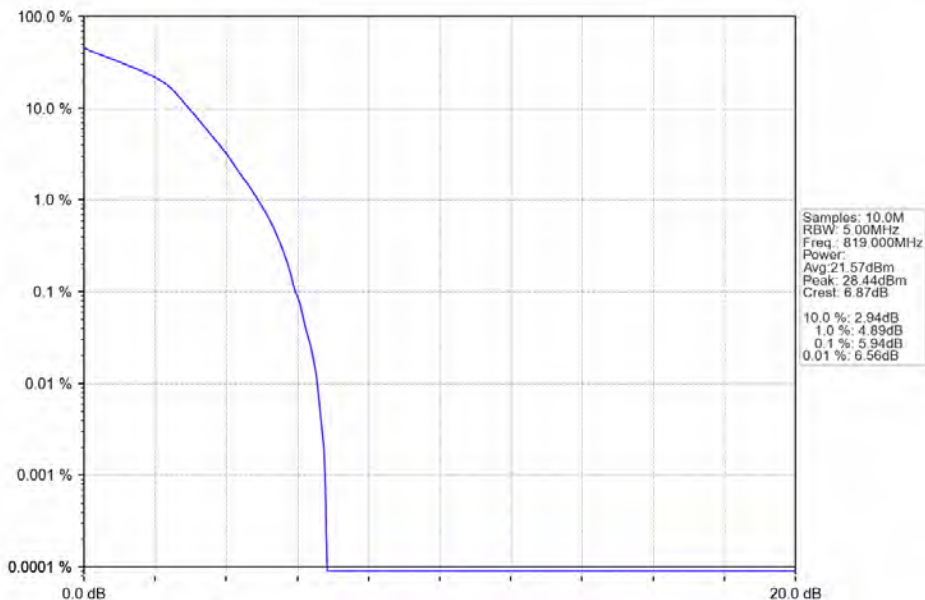
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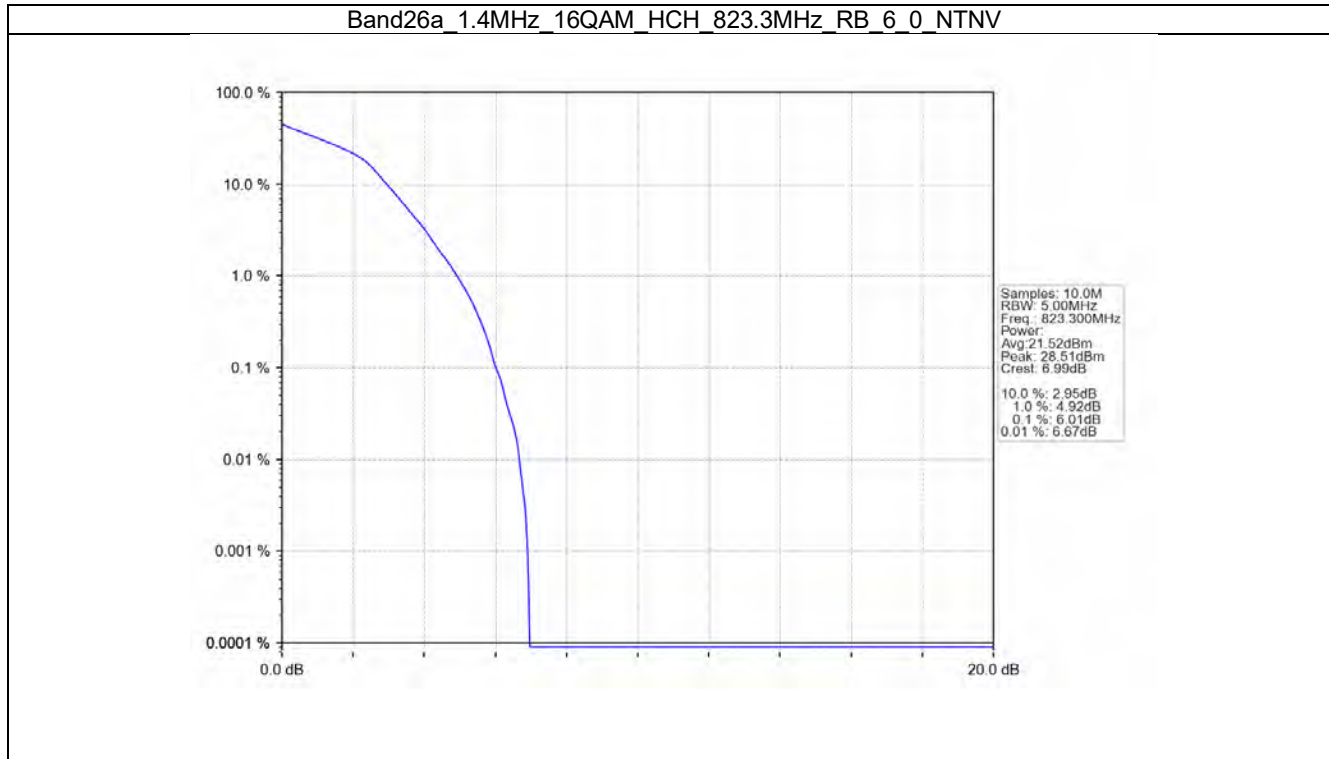


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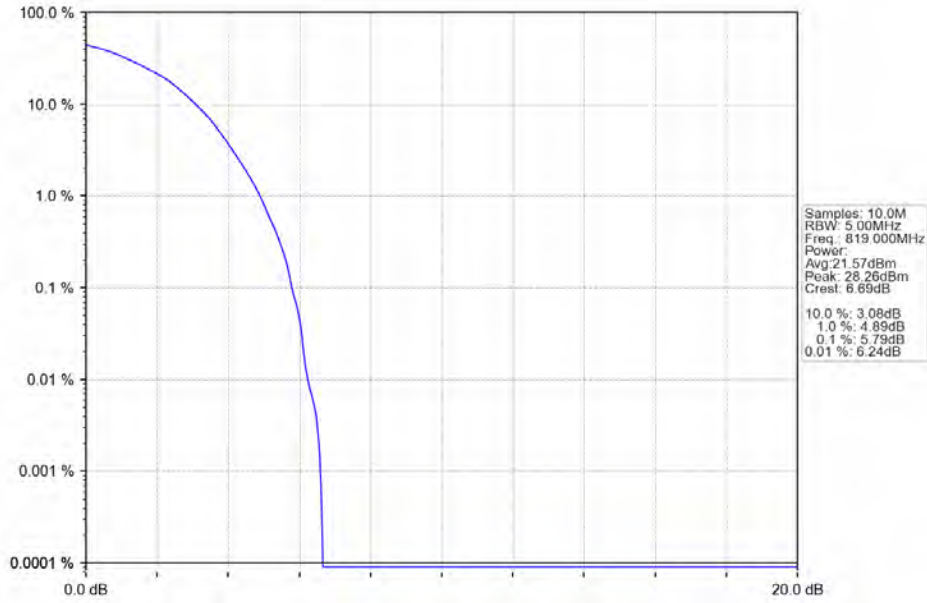




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Band26a 1.4MHz 64QAM MCH 819MHz RB 6 0 NTN



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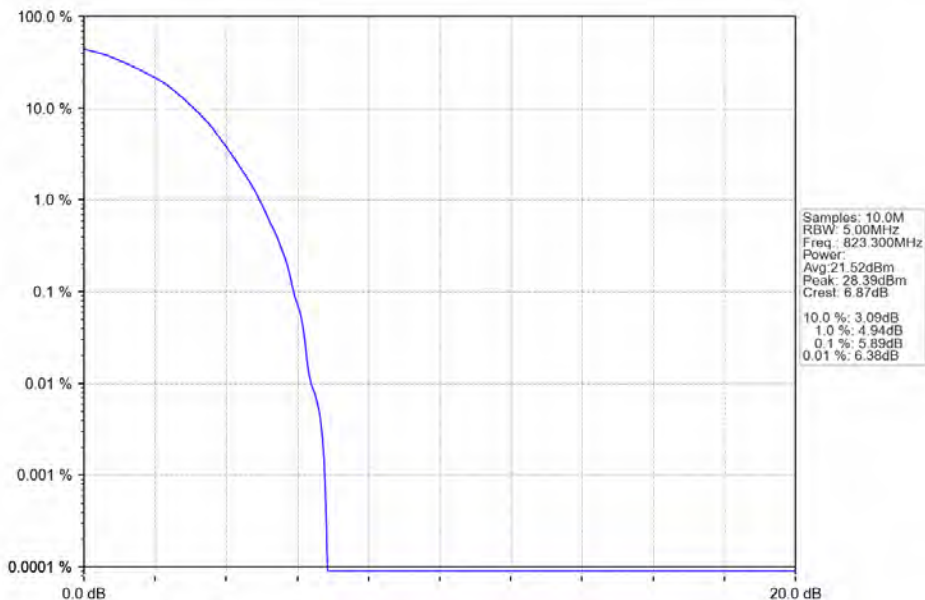
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## 4.2 B26a\_3MHz

### 4.2.1 Test Result

Band: 26a / Bandwidth: 3MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	815.5	15	0	5.48	<=13	Pass
	819	15	0	5.14	<=13	Pass
	822.5	15	0	5.19	<=13	Pass
16QAM	815.5	15	0	6.42	<=13	Pass
	819	15	0	6.18	<=13	Pass
	822.5	15	0	6.19	<=13	Pass
64QAM	815.5	15	0	6.28	<=13	Pass
	819	15	0	6.00	<=13	Pass
	822.5	15	0	6.03	<=13	Pass



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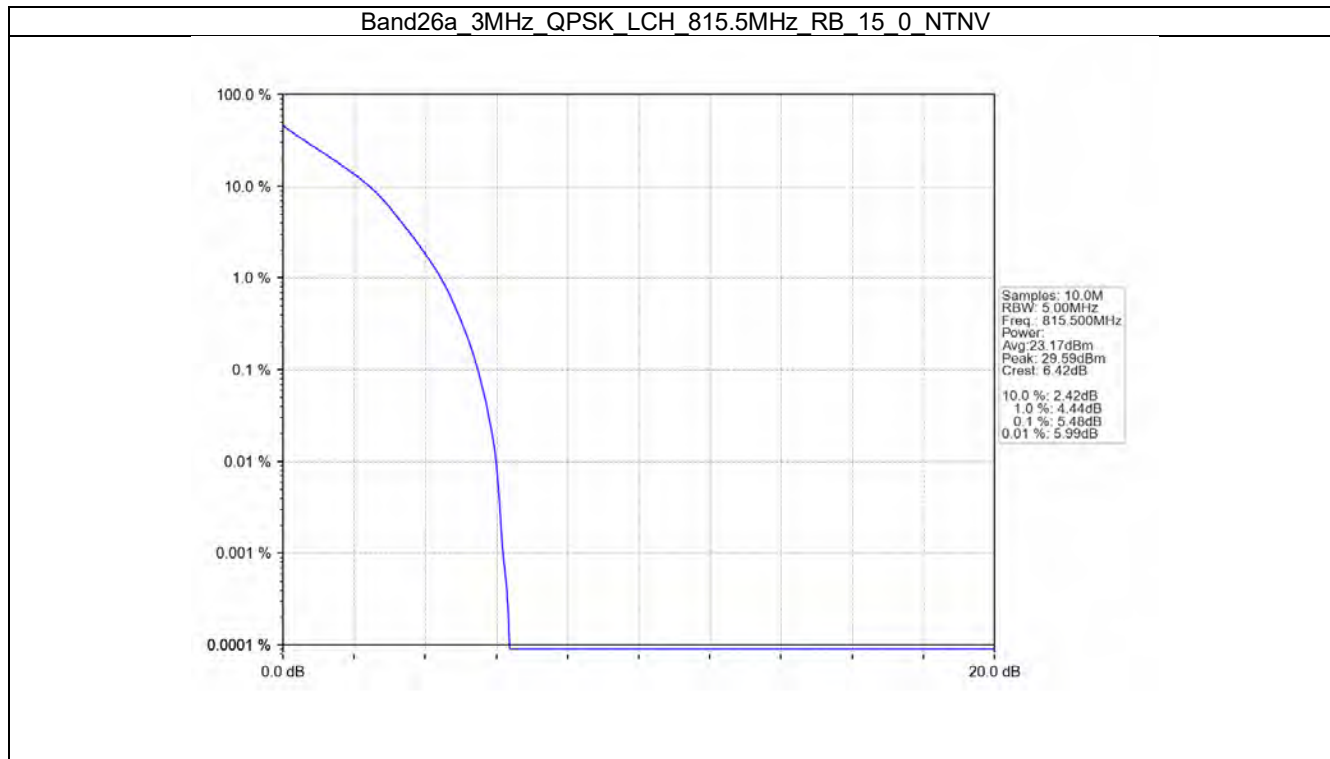
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## 4.2.2 Test Graph



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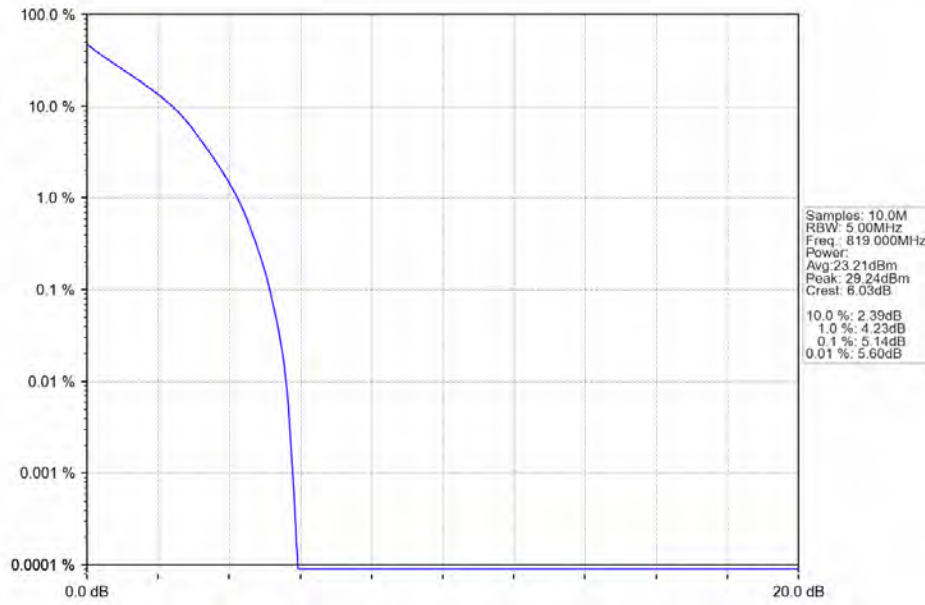
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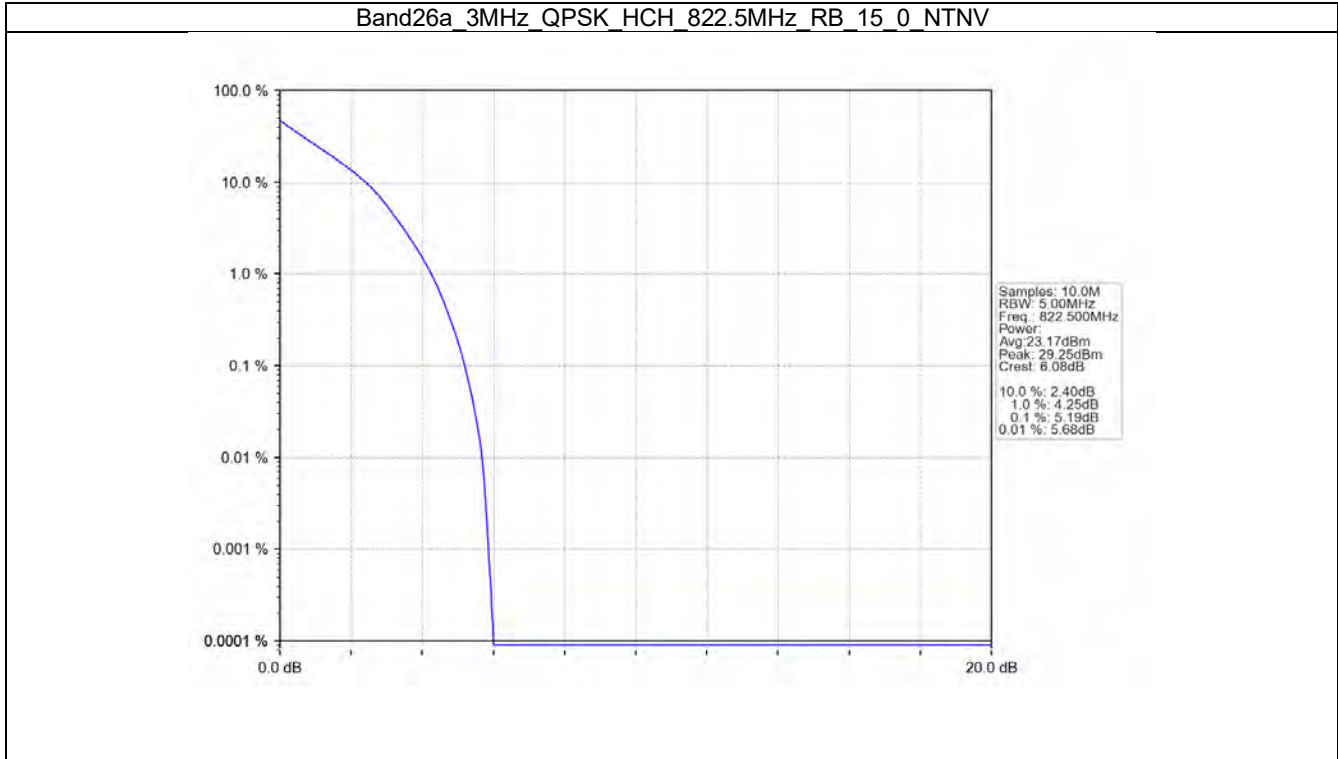
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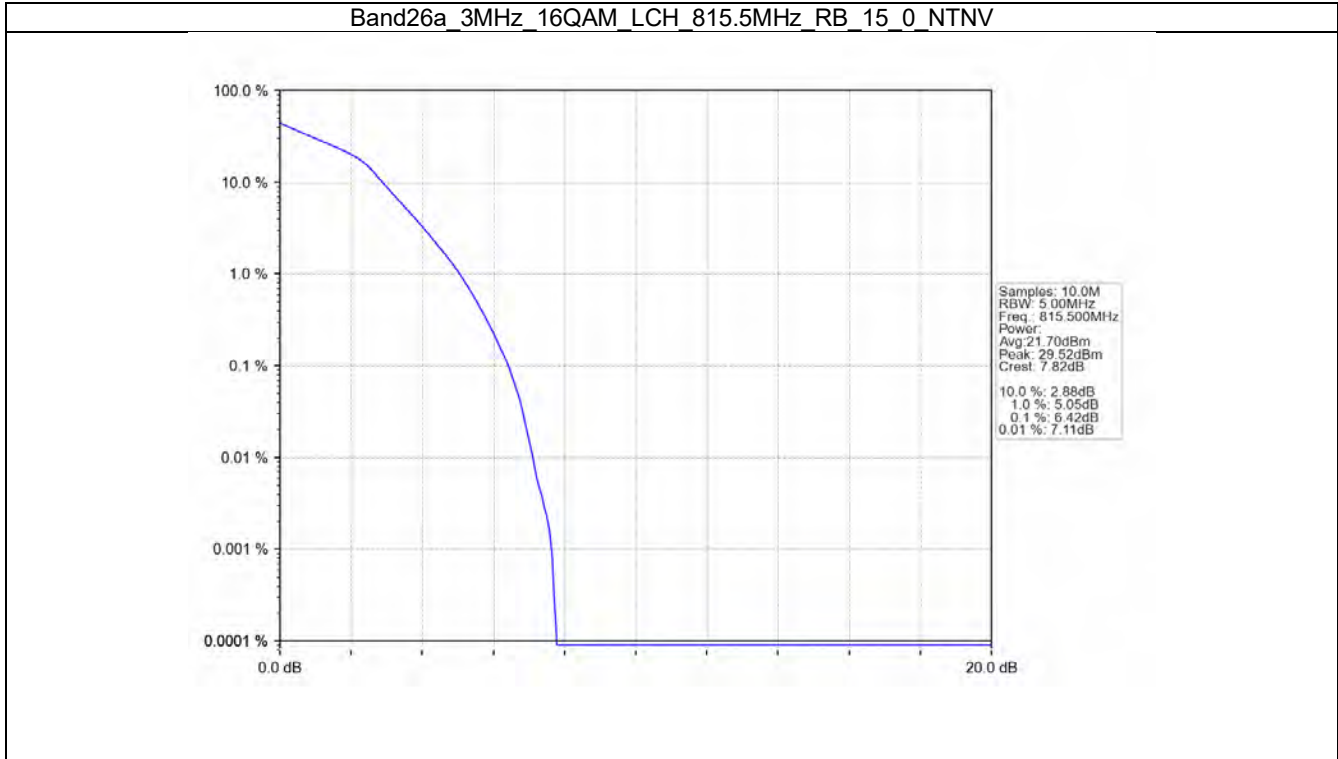
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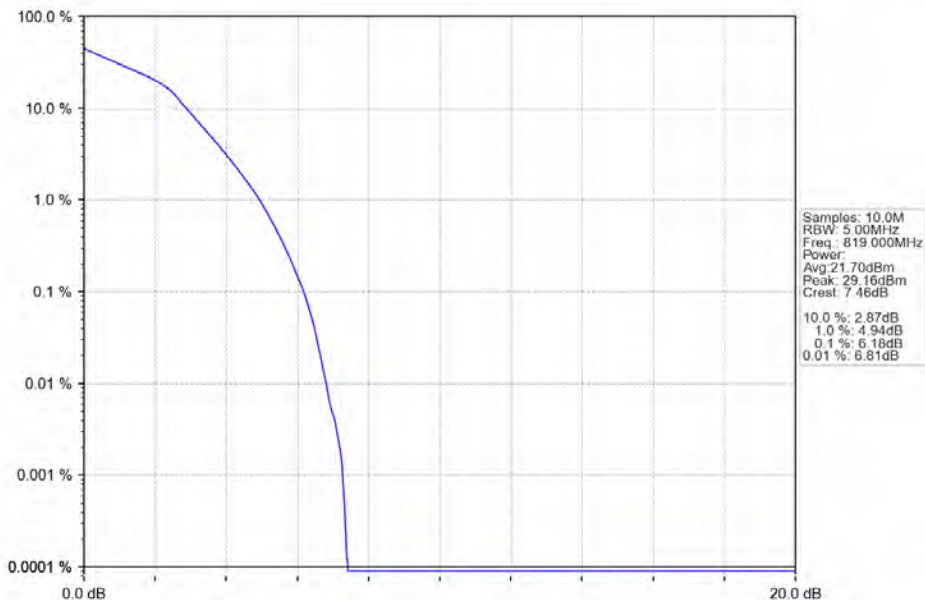
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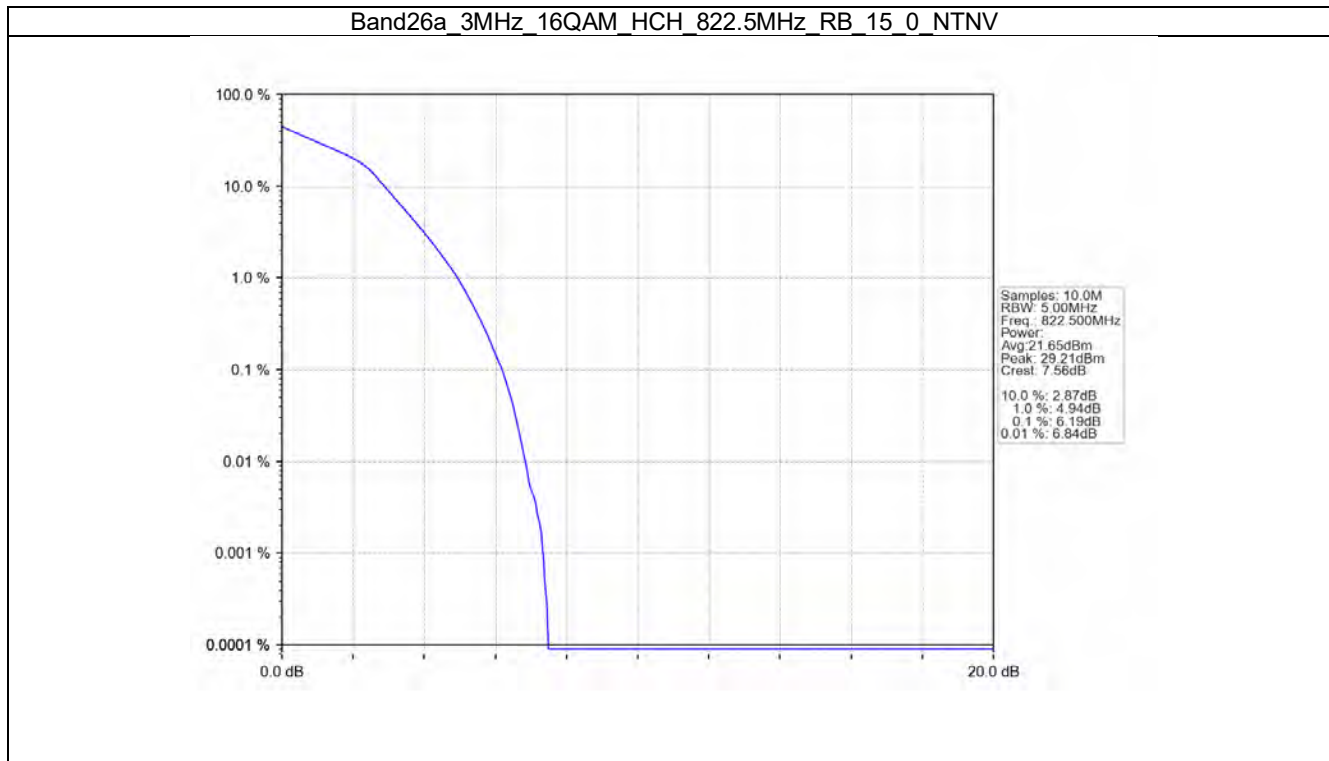


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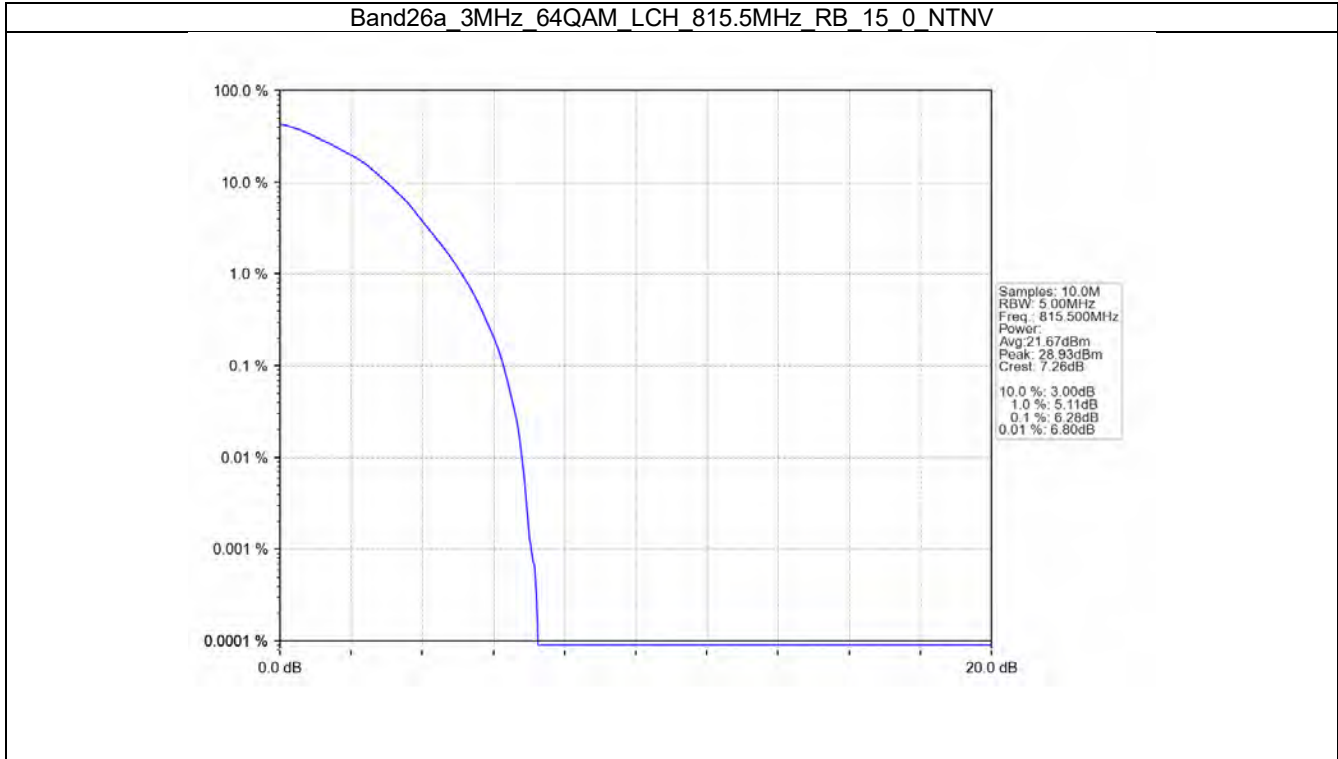
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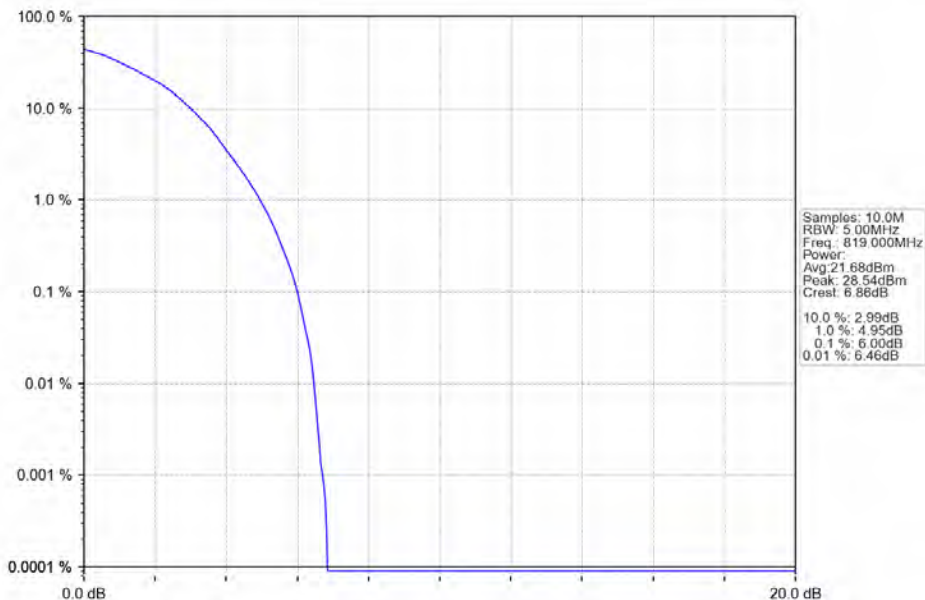
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Band26a\_3MHz\_64QAM\_MCH\_819MHz\_RB\_15\_0\_NTNV



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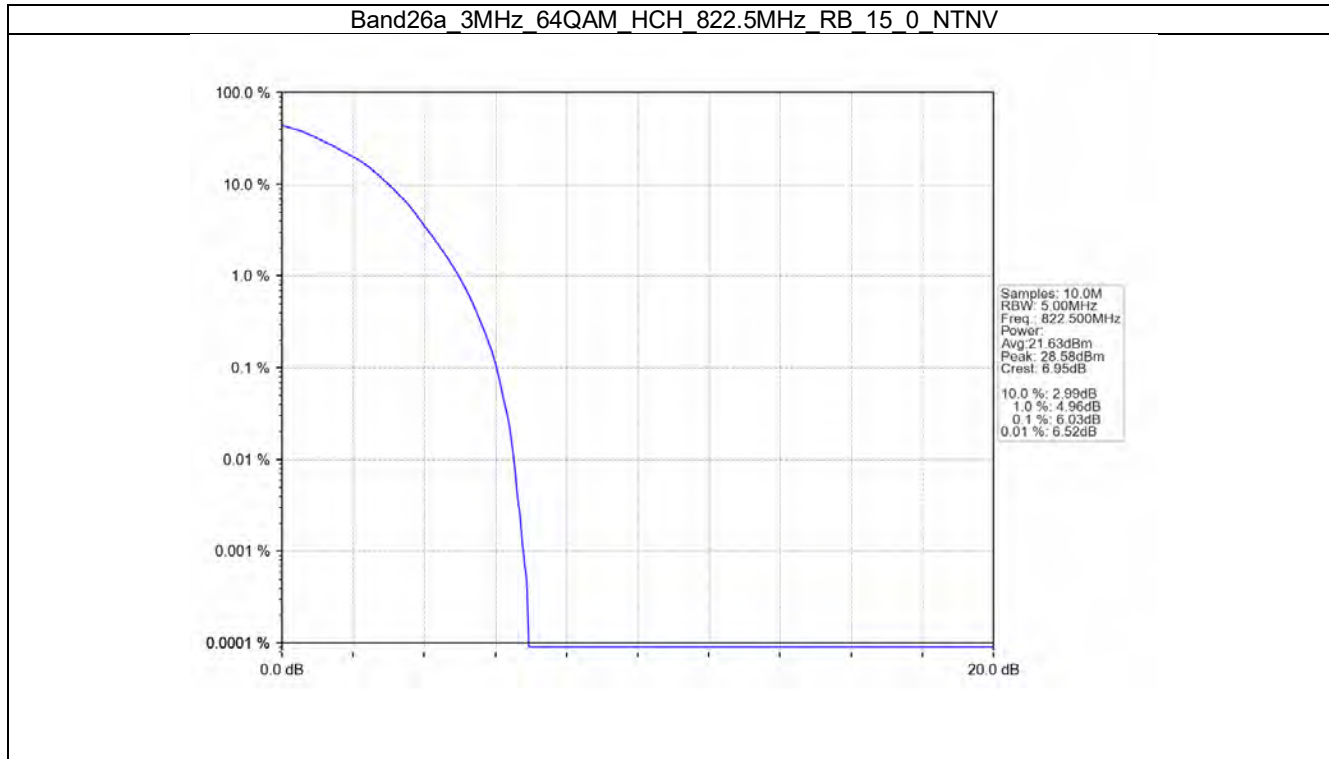


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## 4.3 B26a\_5MHz

### 4.3.1 Test Result

Band: 26a / Bandwidth: 5MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	816.5	25	0	5.54	<=13	Pass
	819	25	0	5.43	<=13	Pass
	821.5	25	0	5.40	<=13	Pass
16QAM	816.5	25	0	6.33	<=13	Pass
	819	25	0	6.25	<=13	Pass
	821.5	25	0	6.22	<=13	Pass
64QAM	816.5	25	0	6.28	<=13	Pass
	819	25	0	6.16	<=13	Pass
	821.5	25	0	6.13	<=13	Pass



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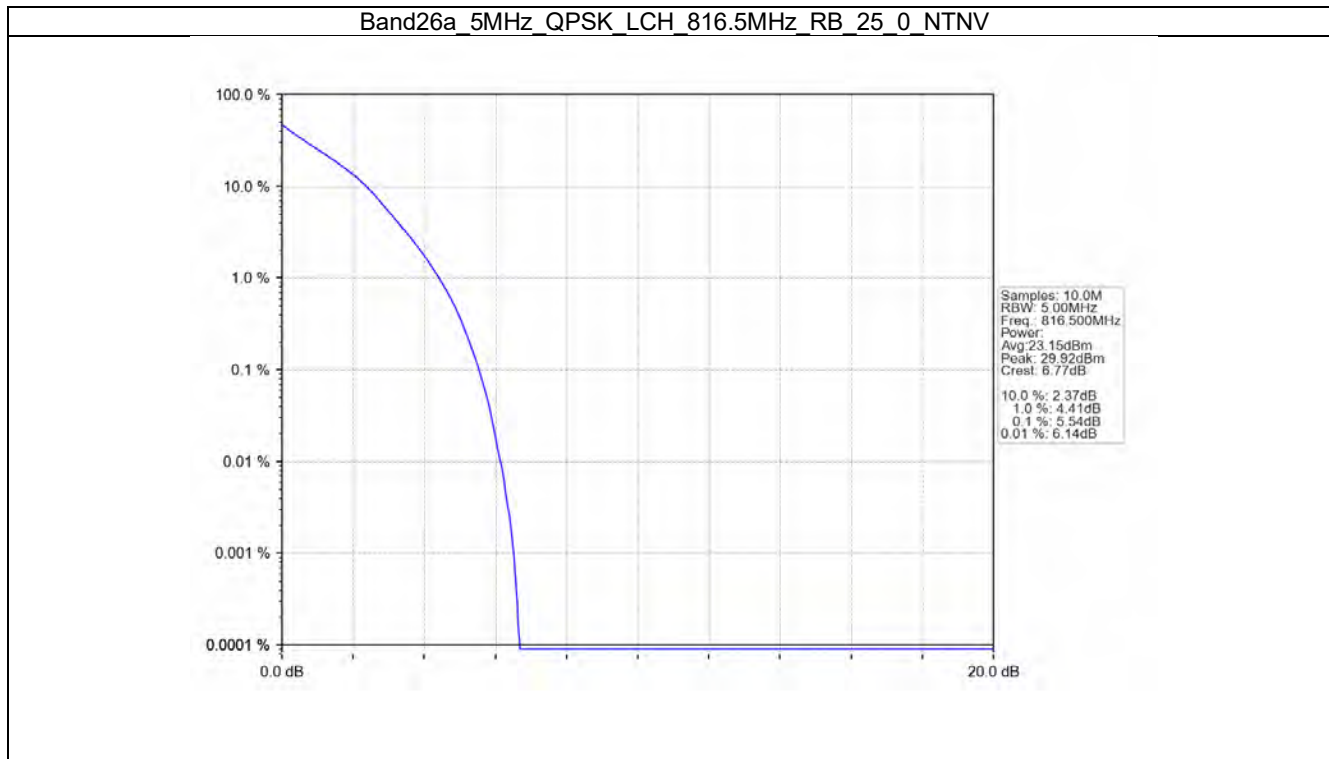
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## 4.3.2 Test Graph



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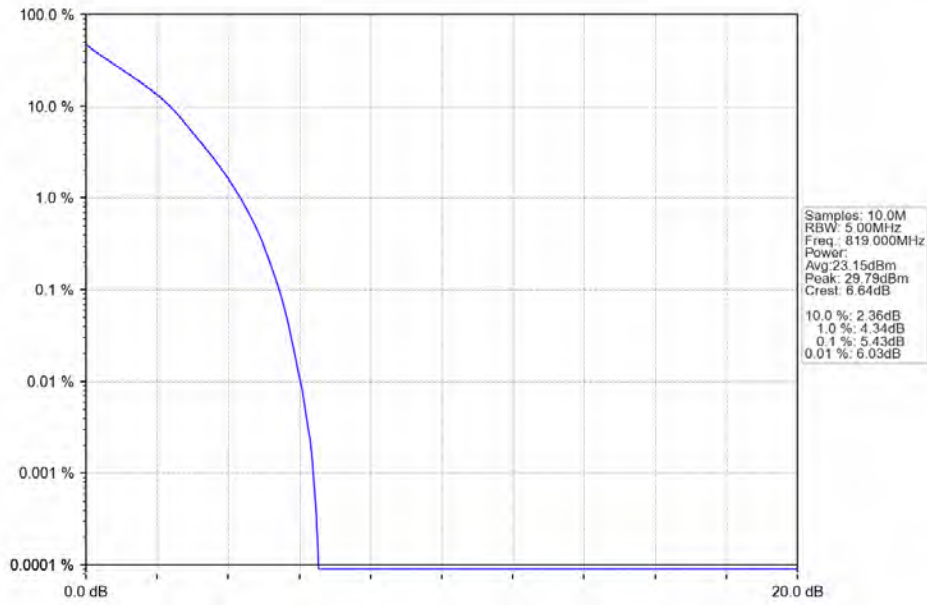
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Band26a\_5MHz\_QPSK\_MCH\_819MHz\_RB\_25\_0\_NTNV



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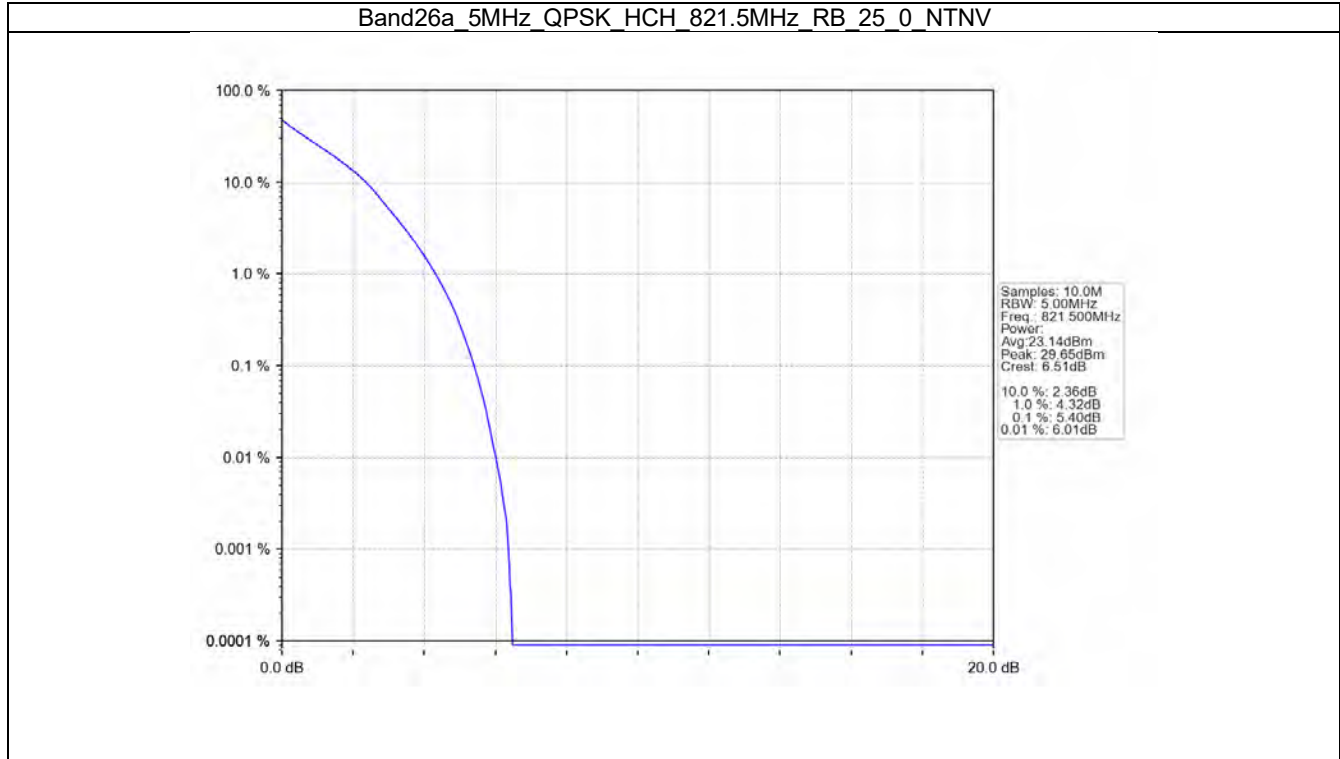
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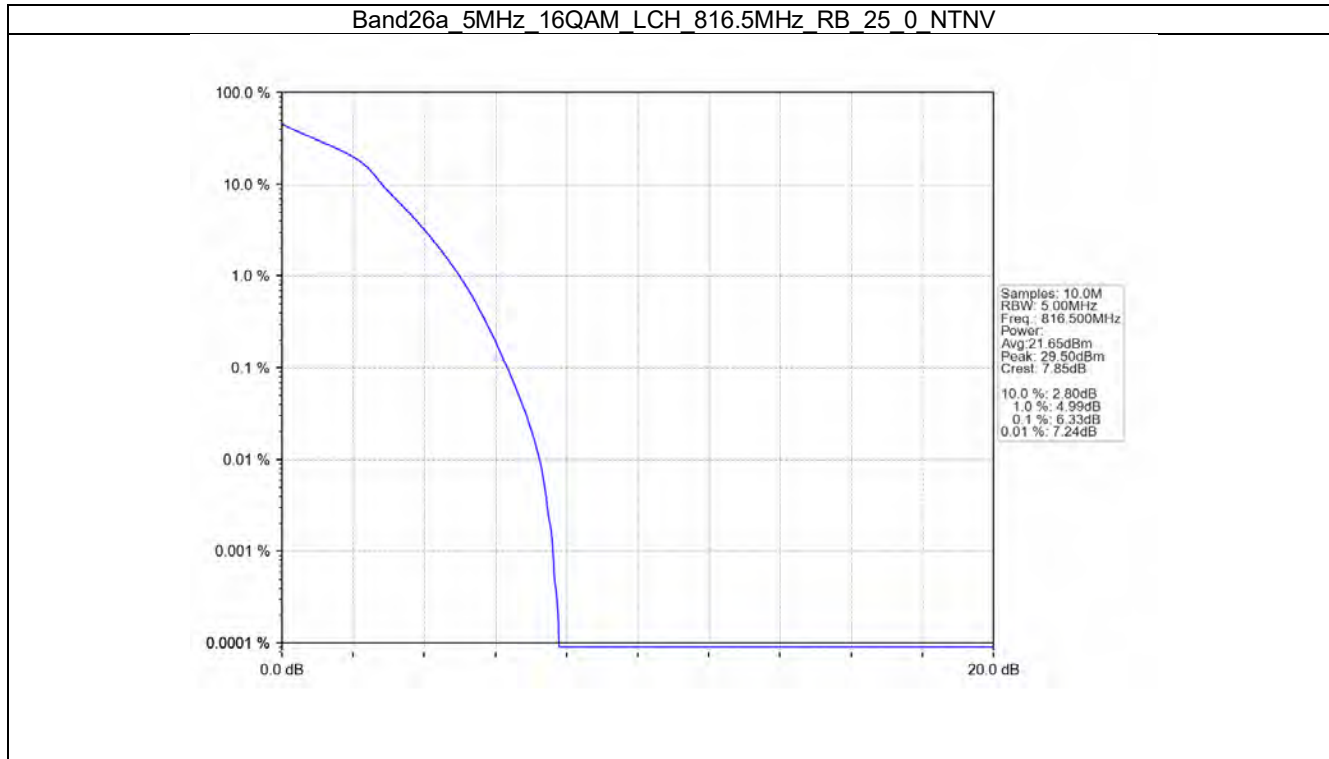


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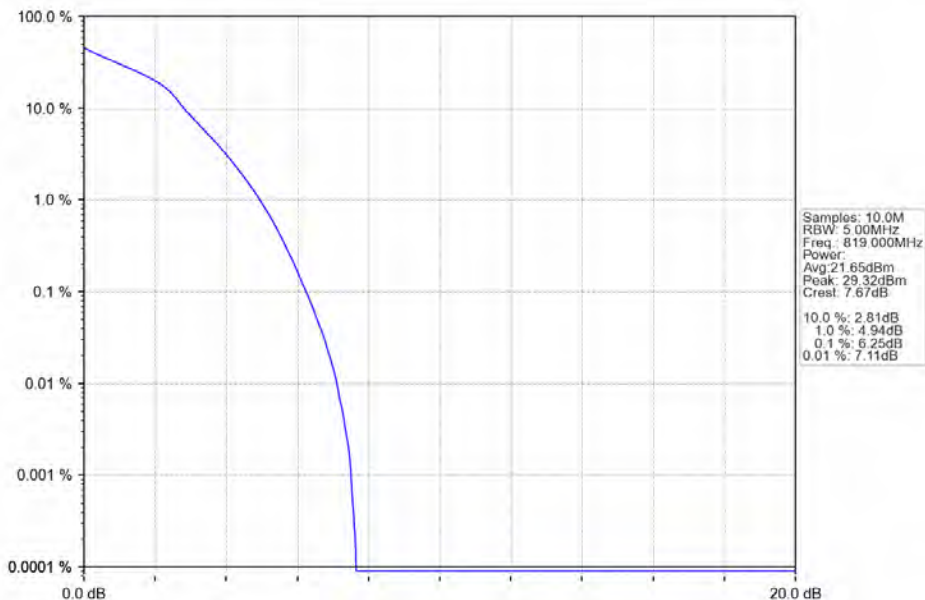
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Band26a\_5MHz\_16QAM\_MCH\_819MHz\_RB\_25\_0\_NTNV



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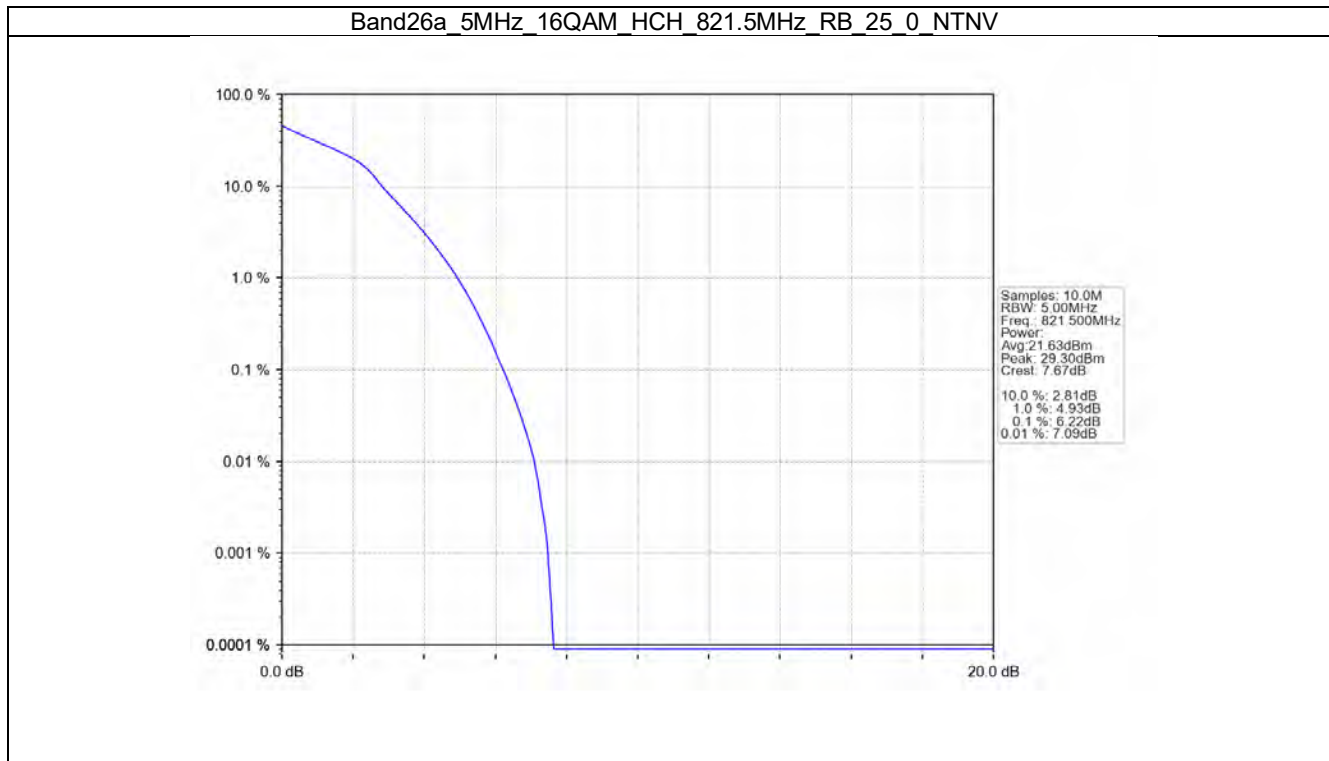


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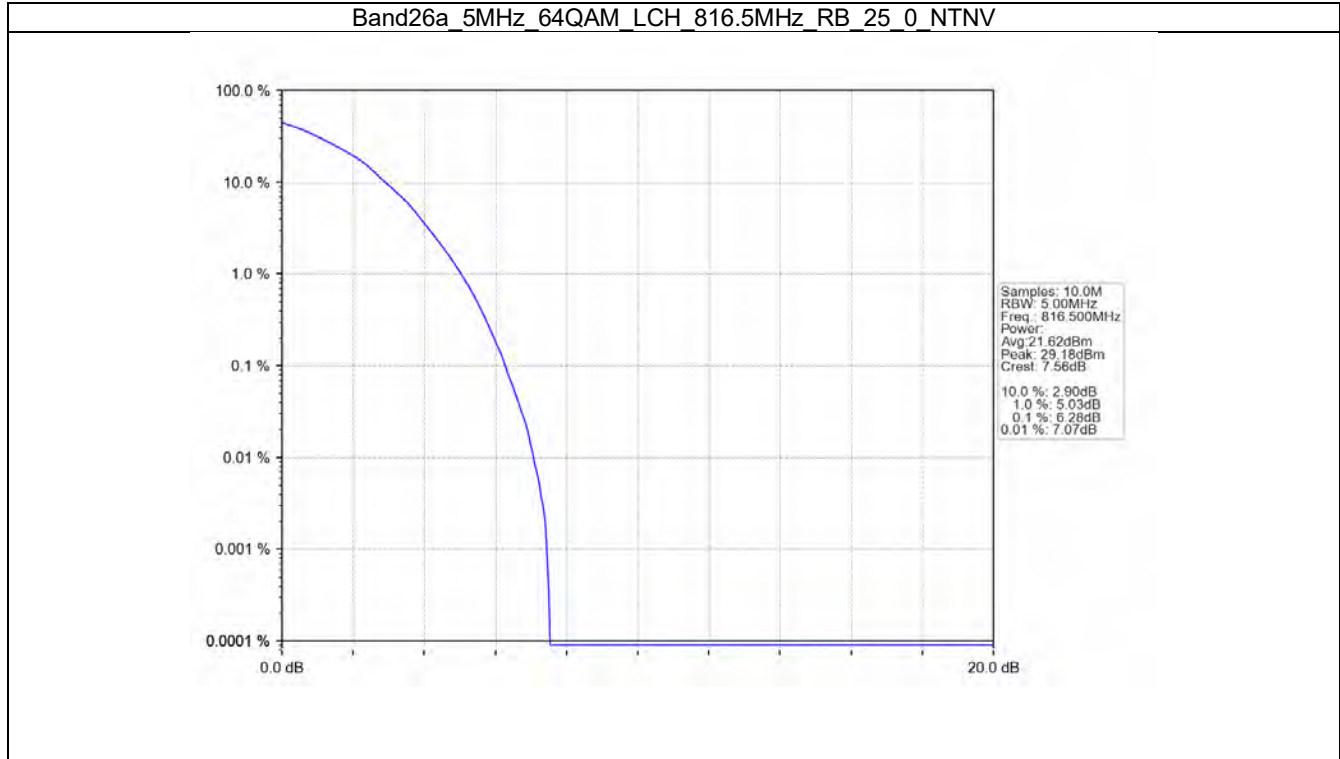
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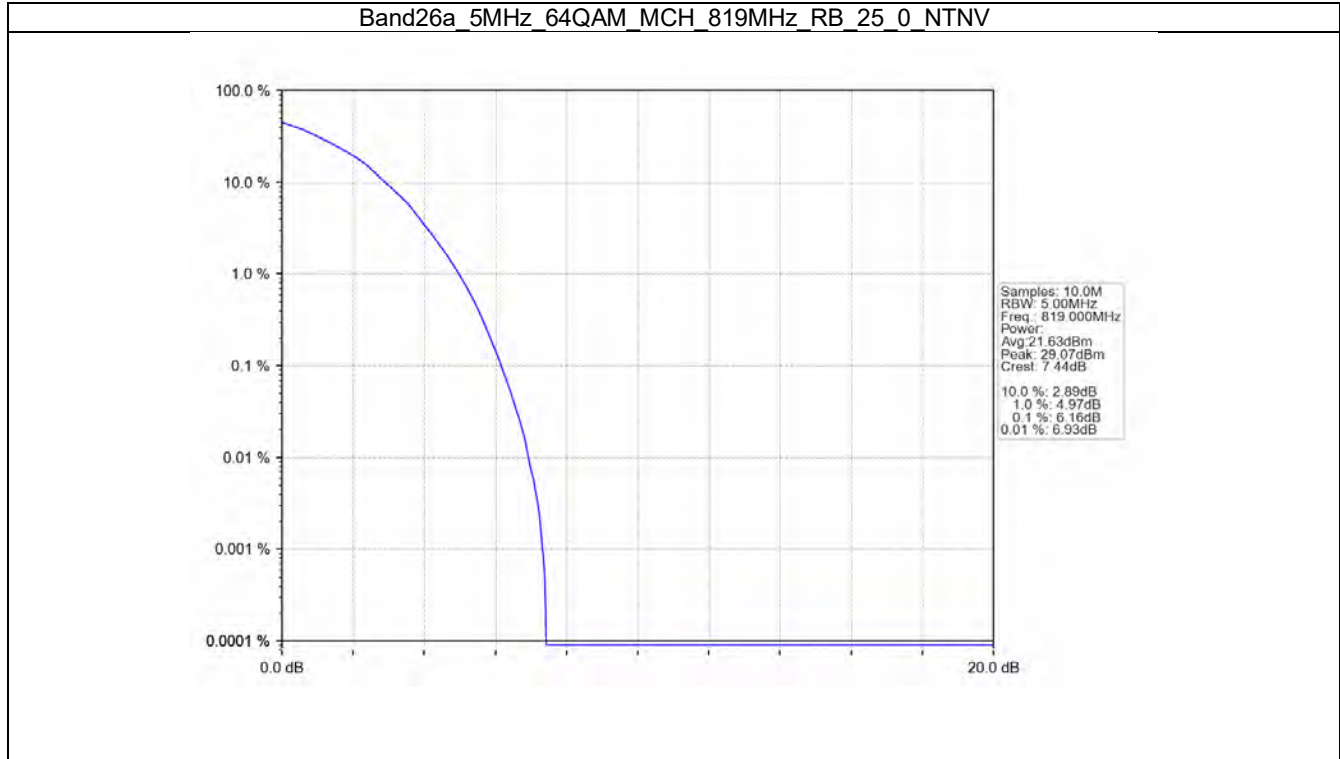
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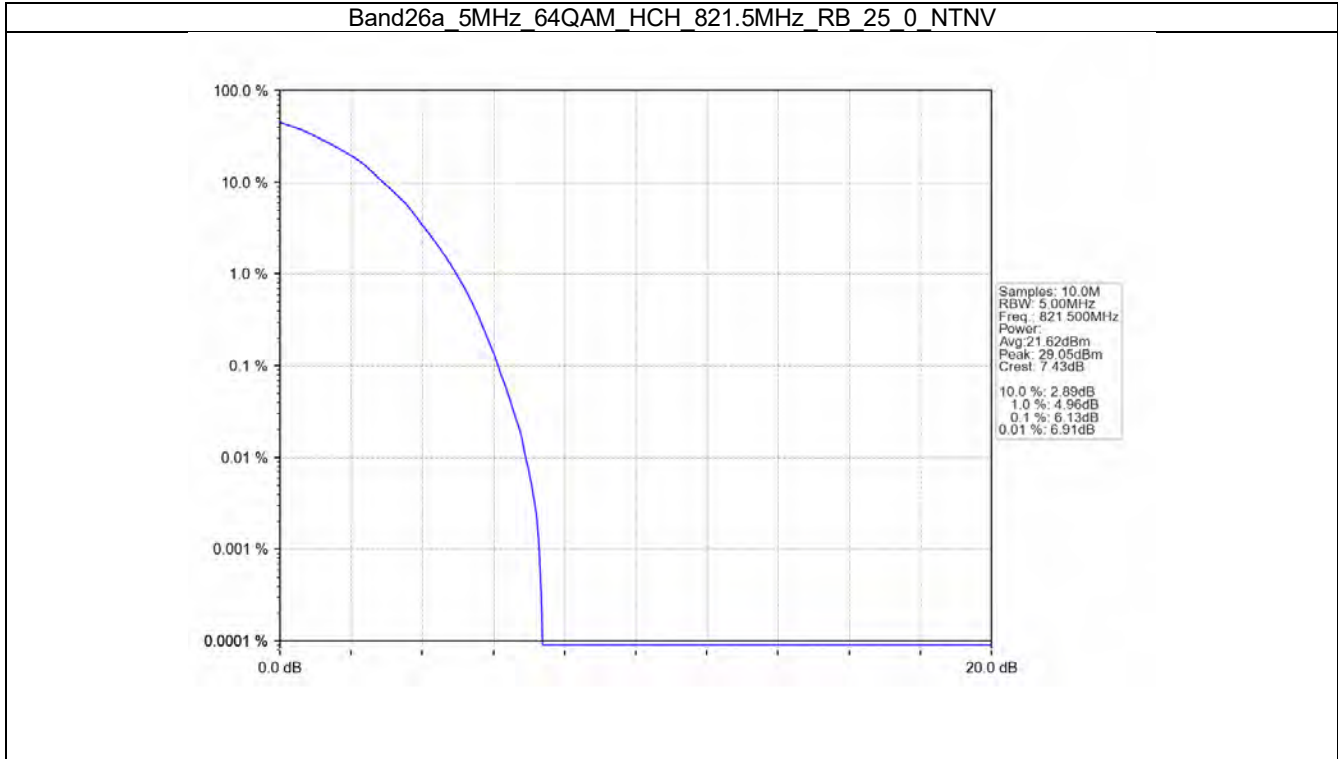
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## 4.4 B26a\_10MHz

### 4.4.1 Test Result

Band: 26a / Bandwidth: 10MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	819	50	0	5.42	<=13	Pass
16QAM	819	50	0	6.23	<=13	Pass
64QAM	819	50	0	6.21	<=13	Pass



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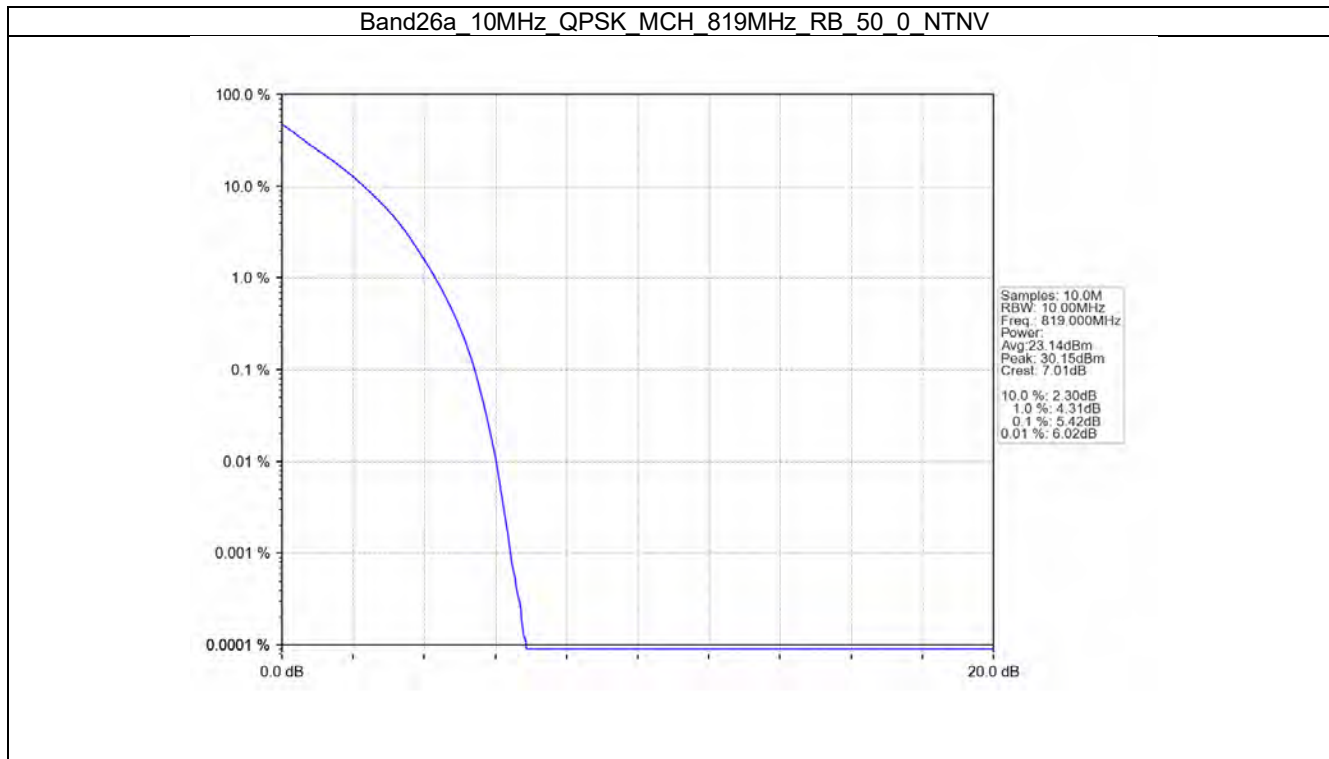
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## 4.4.2 Test Graph



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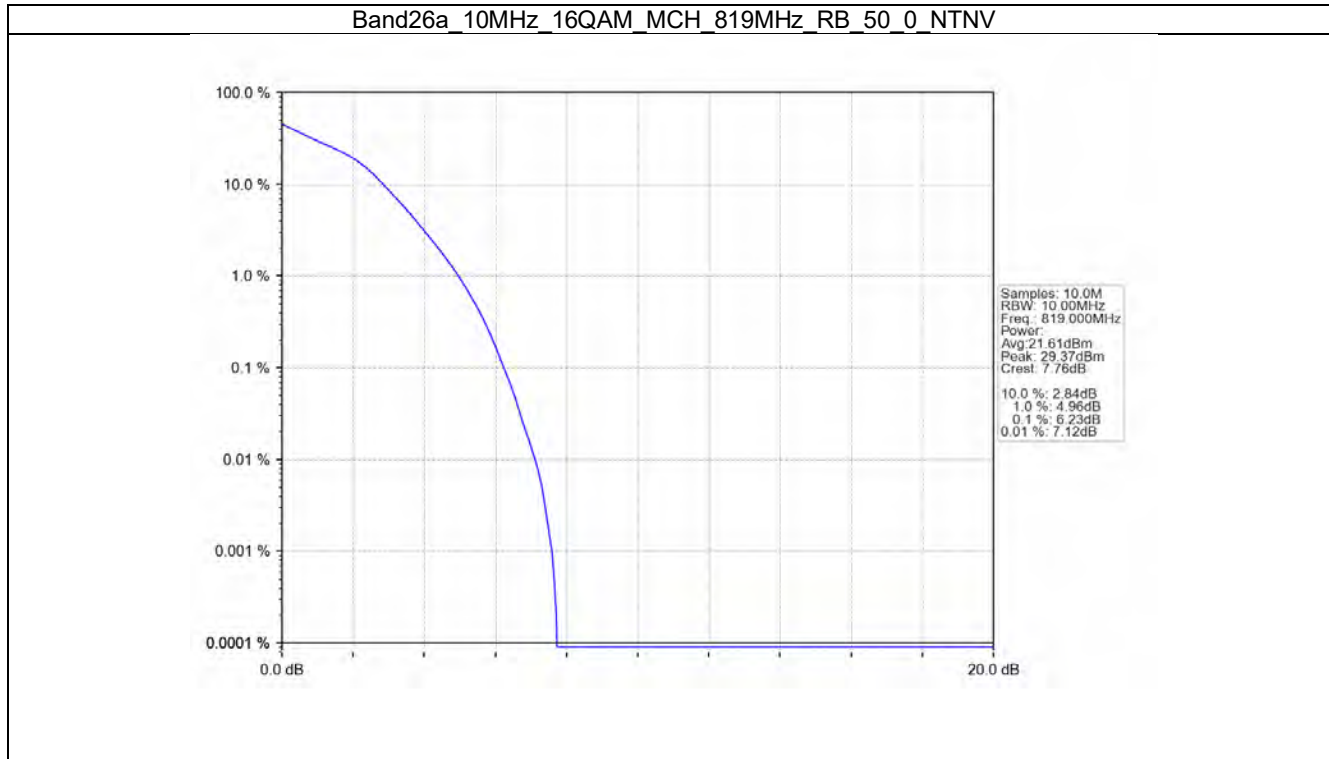


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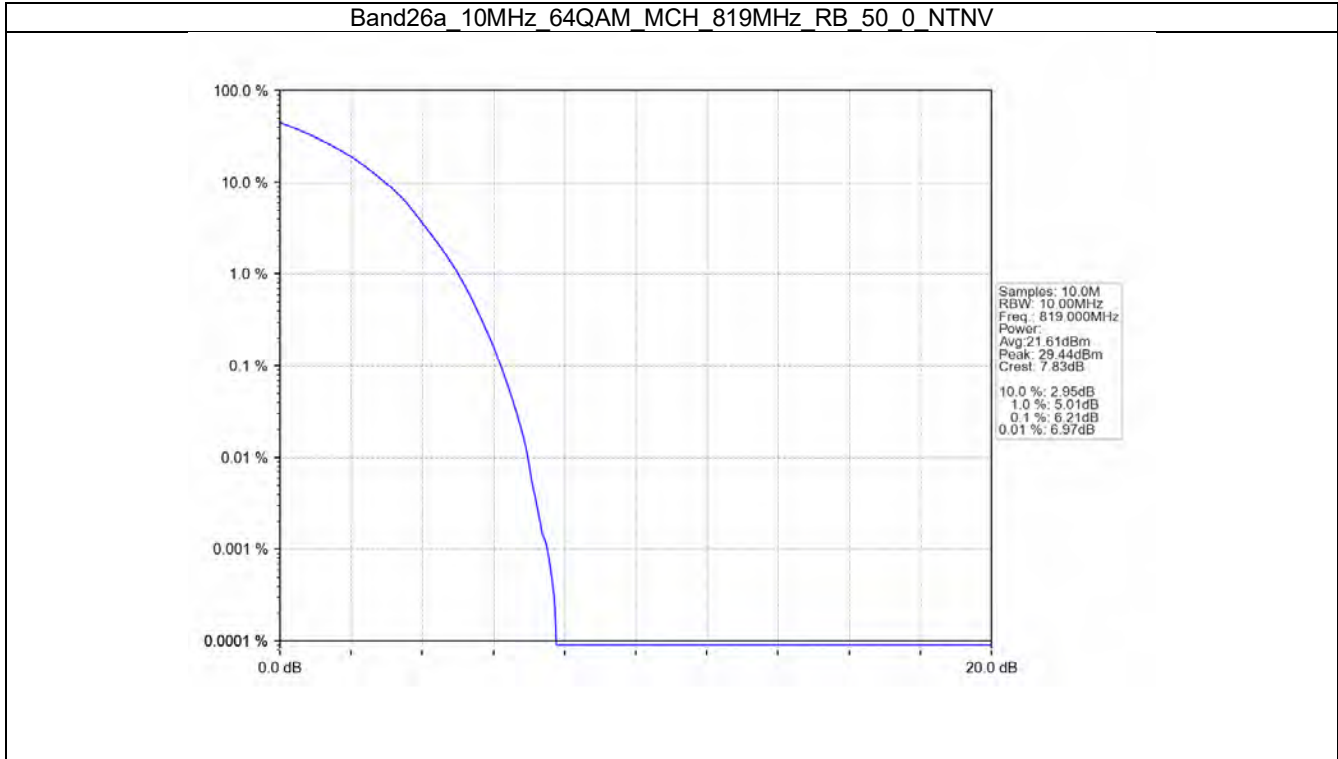
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## 5. Spurious Emission & Band Edges

### 5.1 B26a\_1.4MHz

#### 5.1.1 Test Result

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
		1	0	Refer To Test Graph		Pass
	823.3	1	0	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
		1	0	Refer To Test Graph		Pass
	823.3	1	0	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
		1	0	Refer To Test Graph		Pass
	823.3	1	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass



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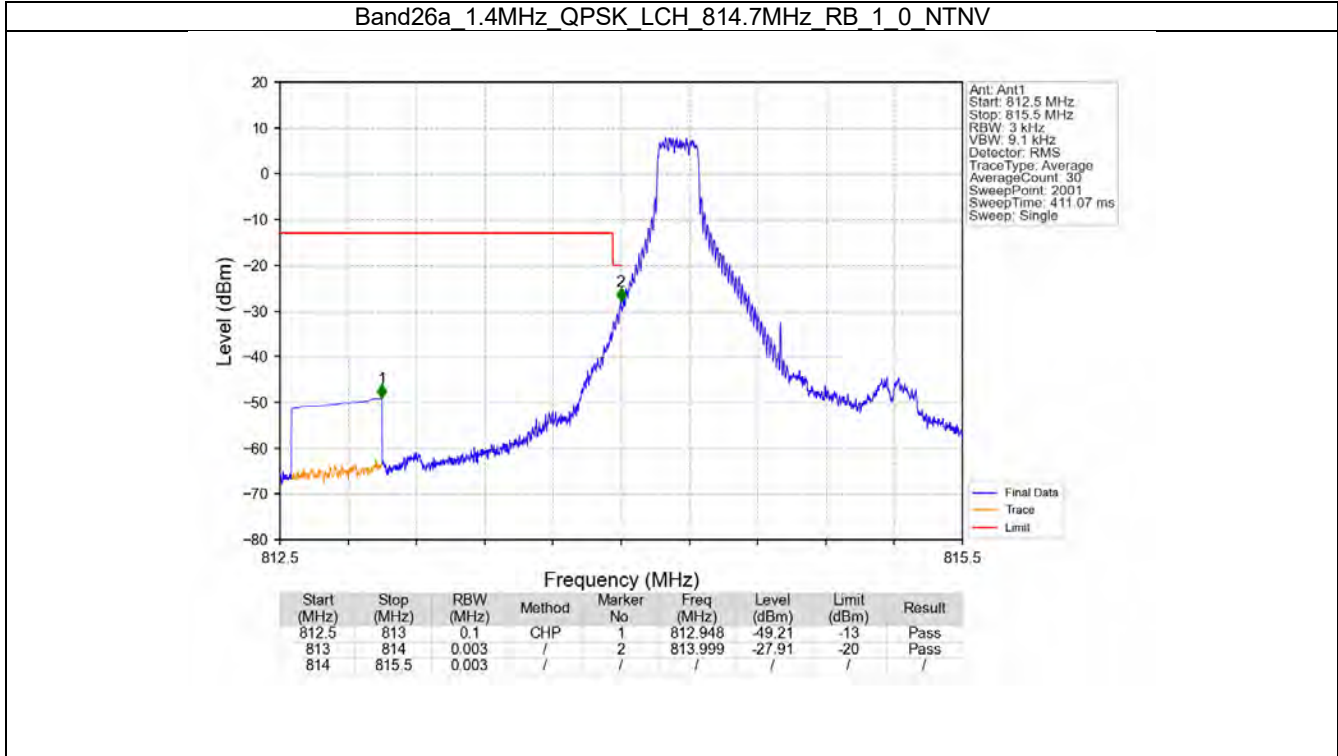
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5.1.2 Test Graph



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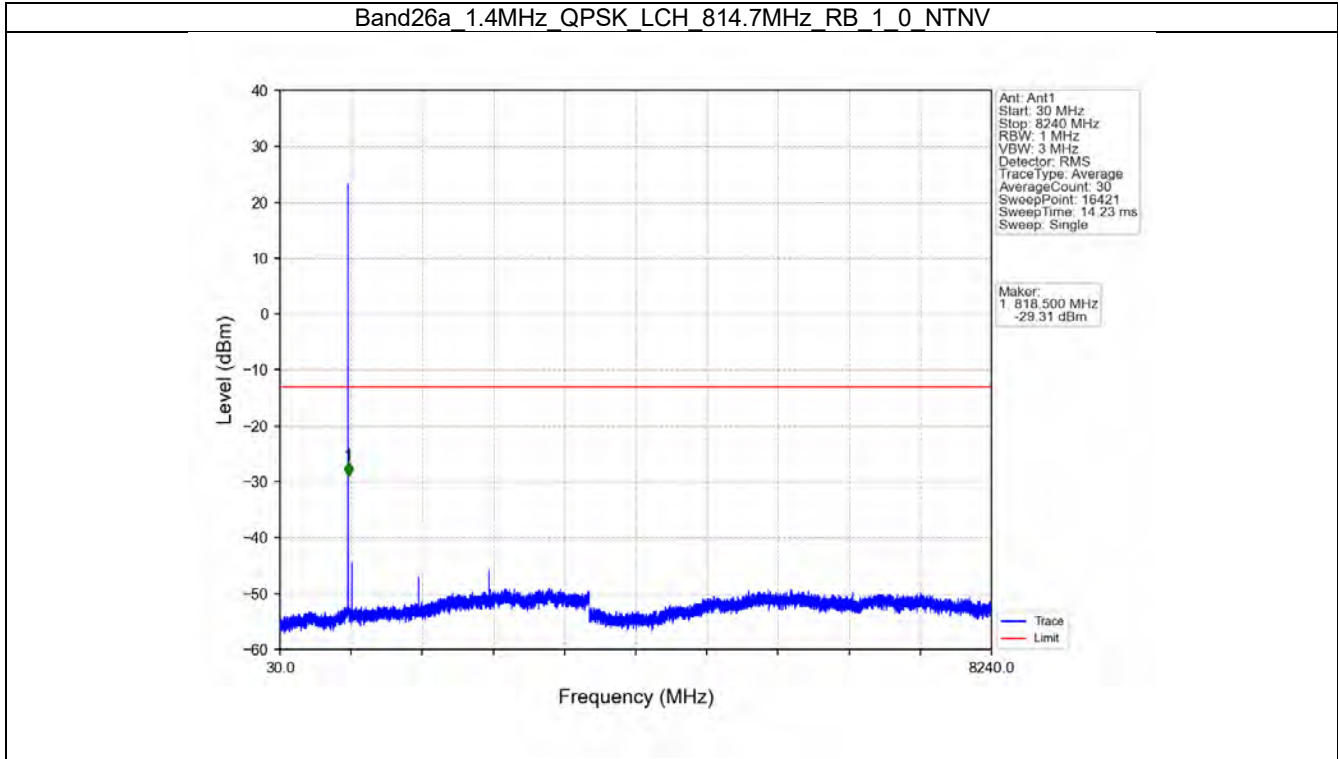
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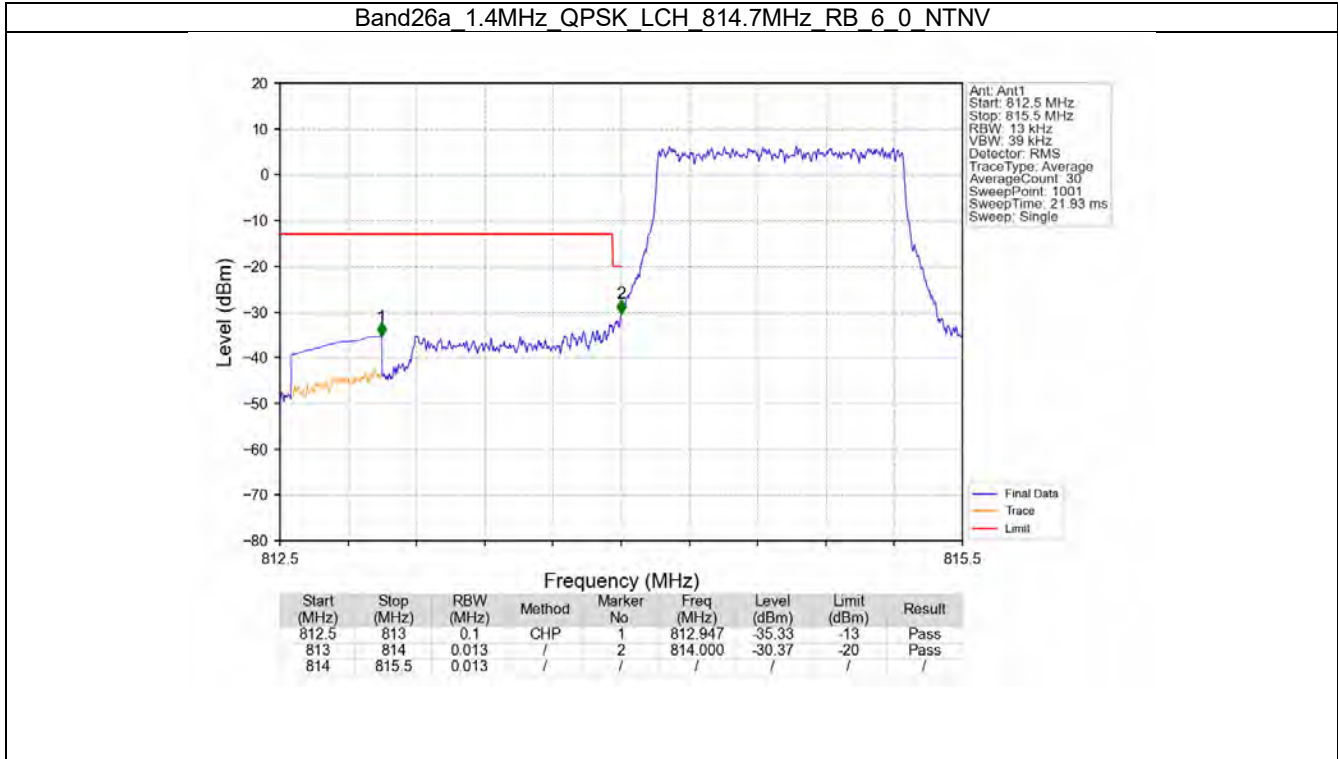
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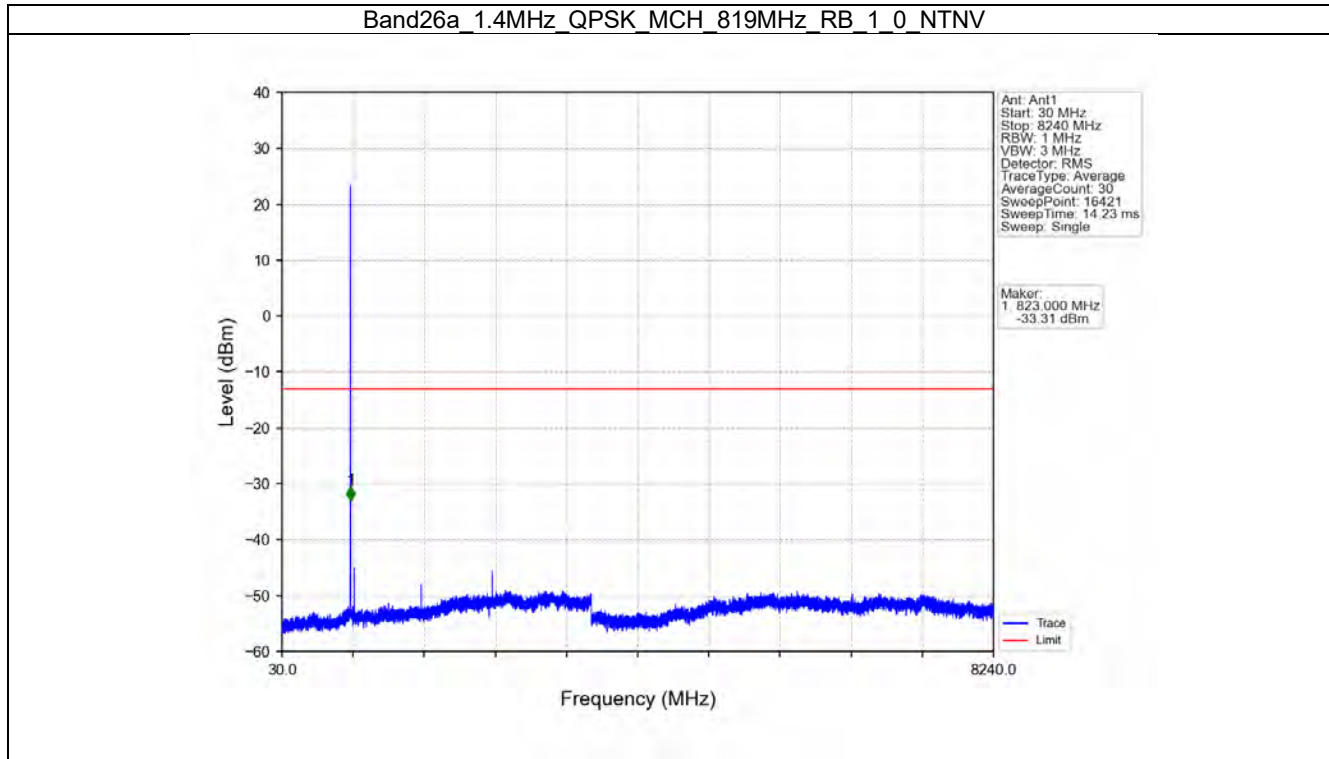


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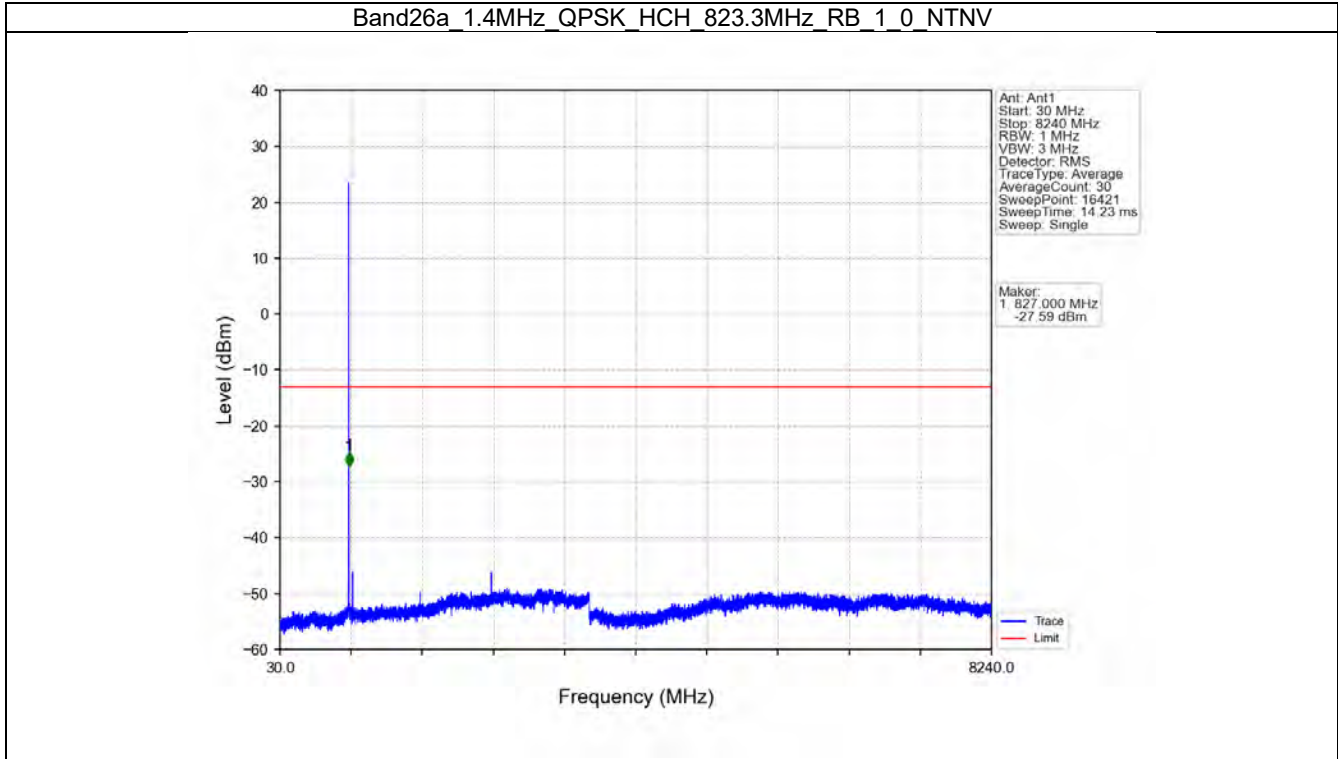
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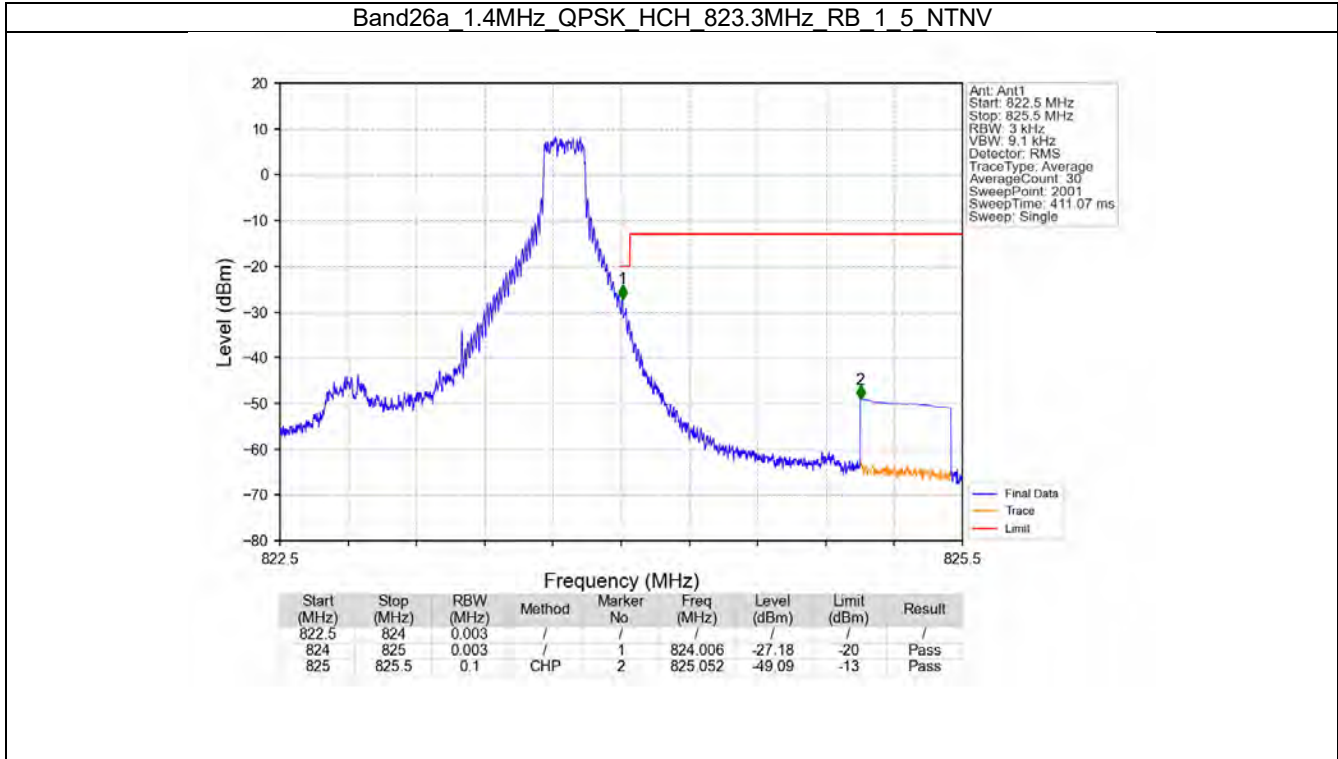
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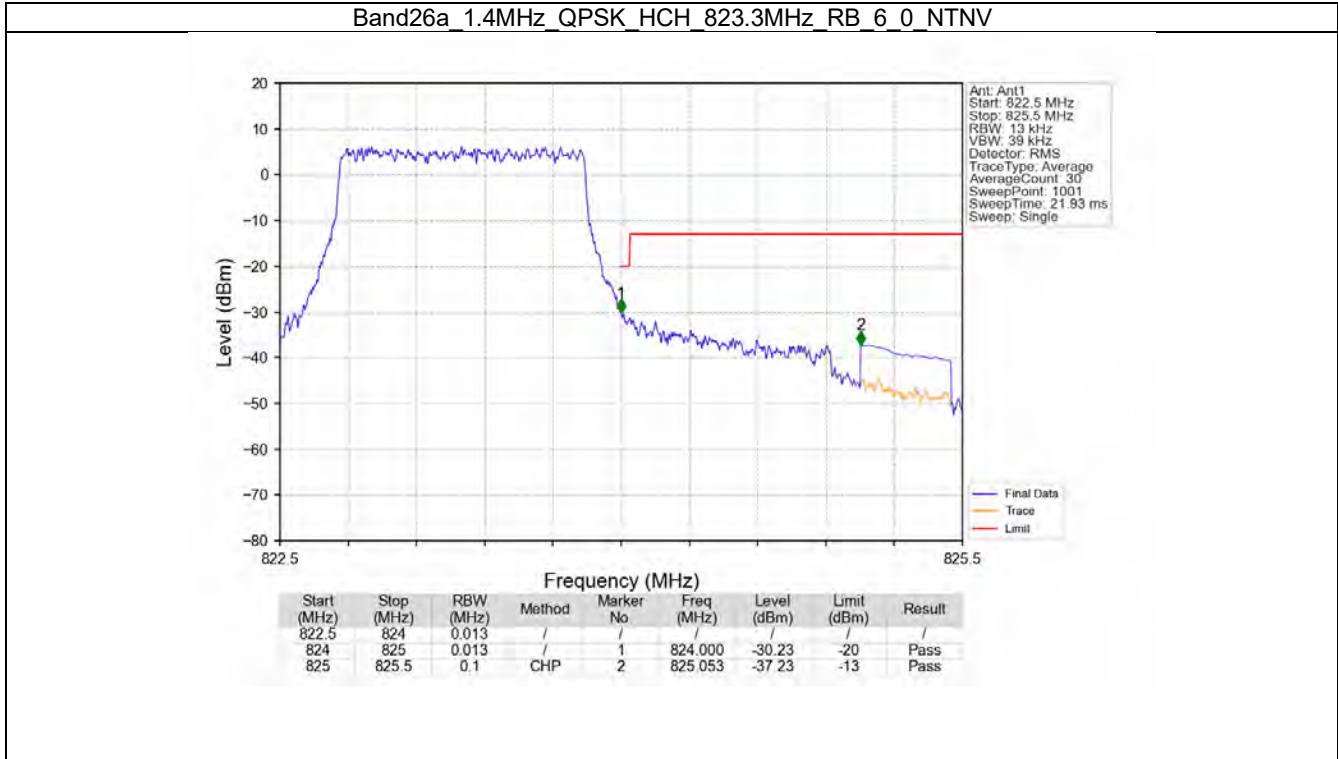
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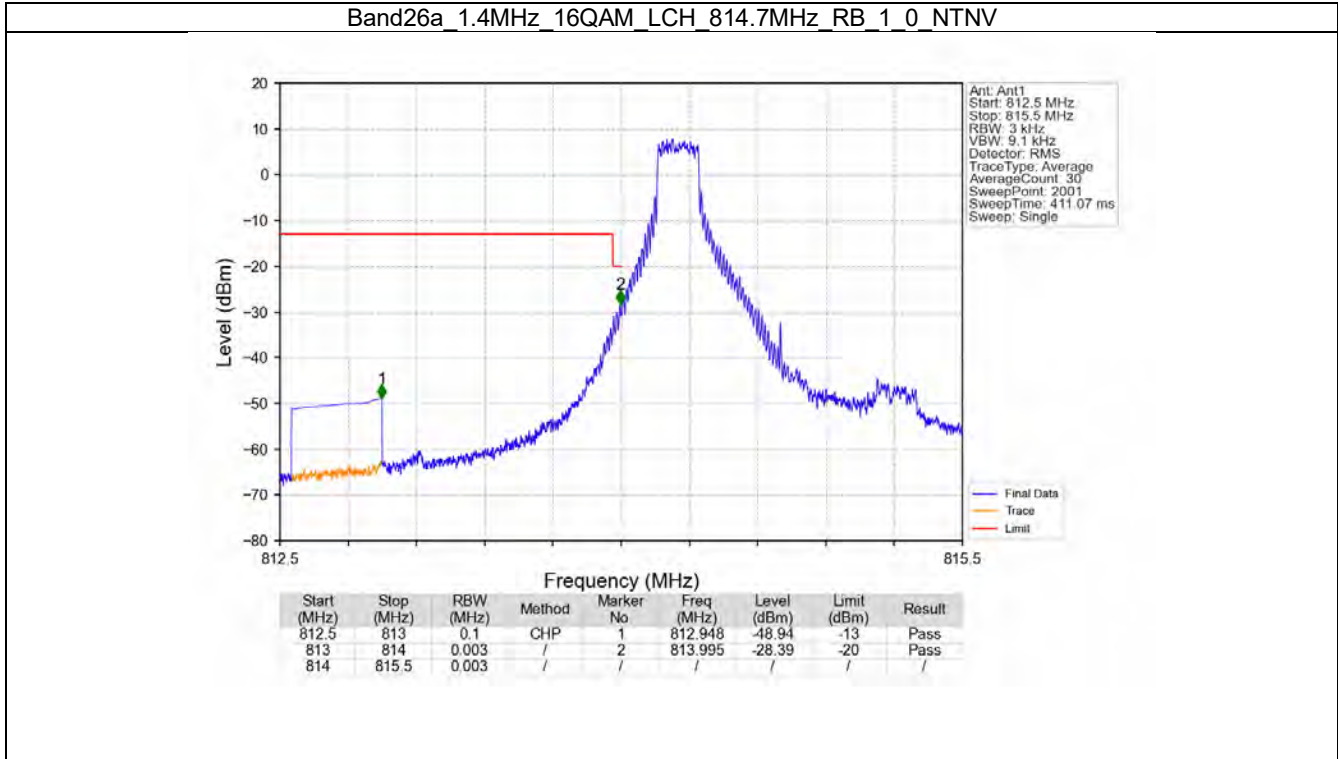
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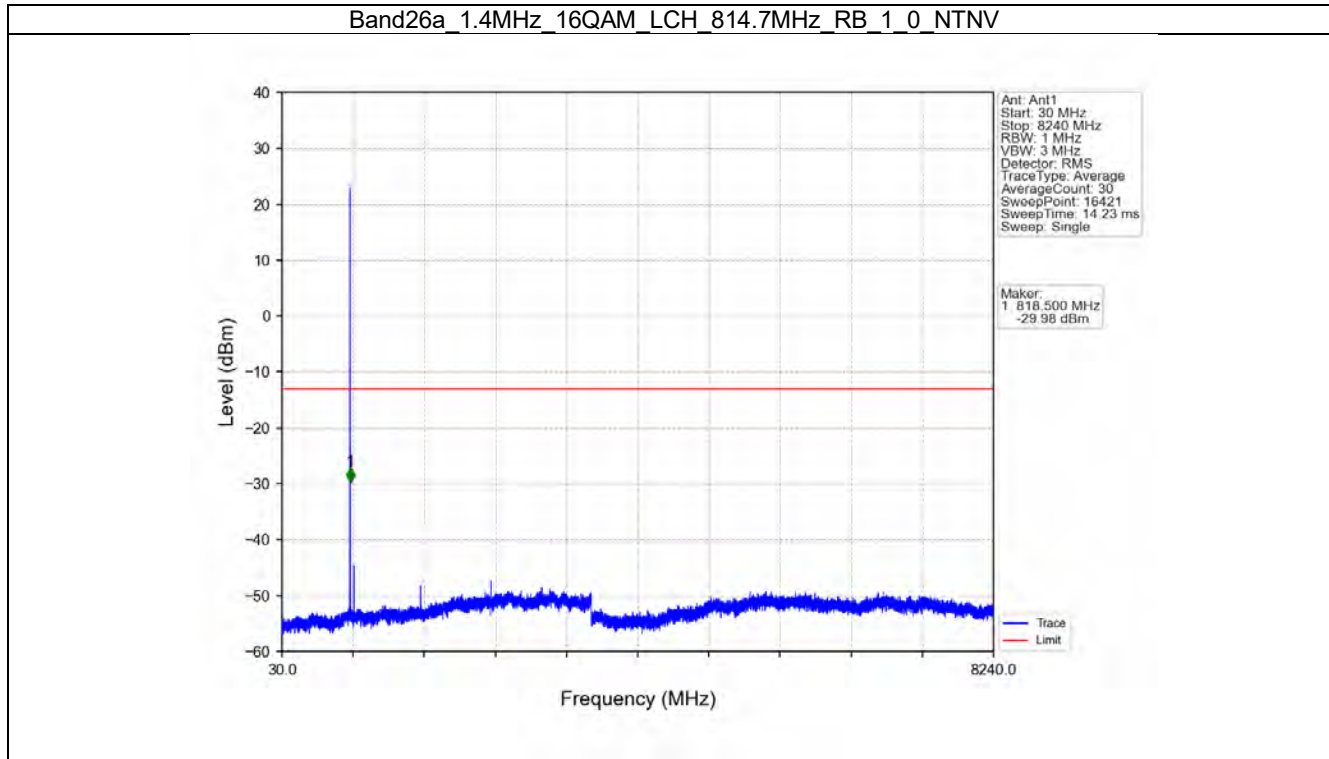


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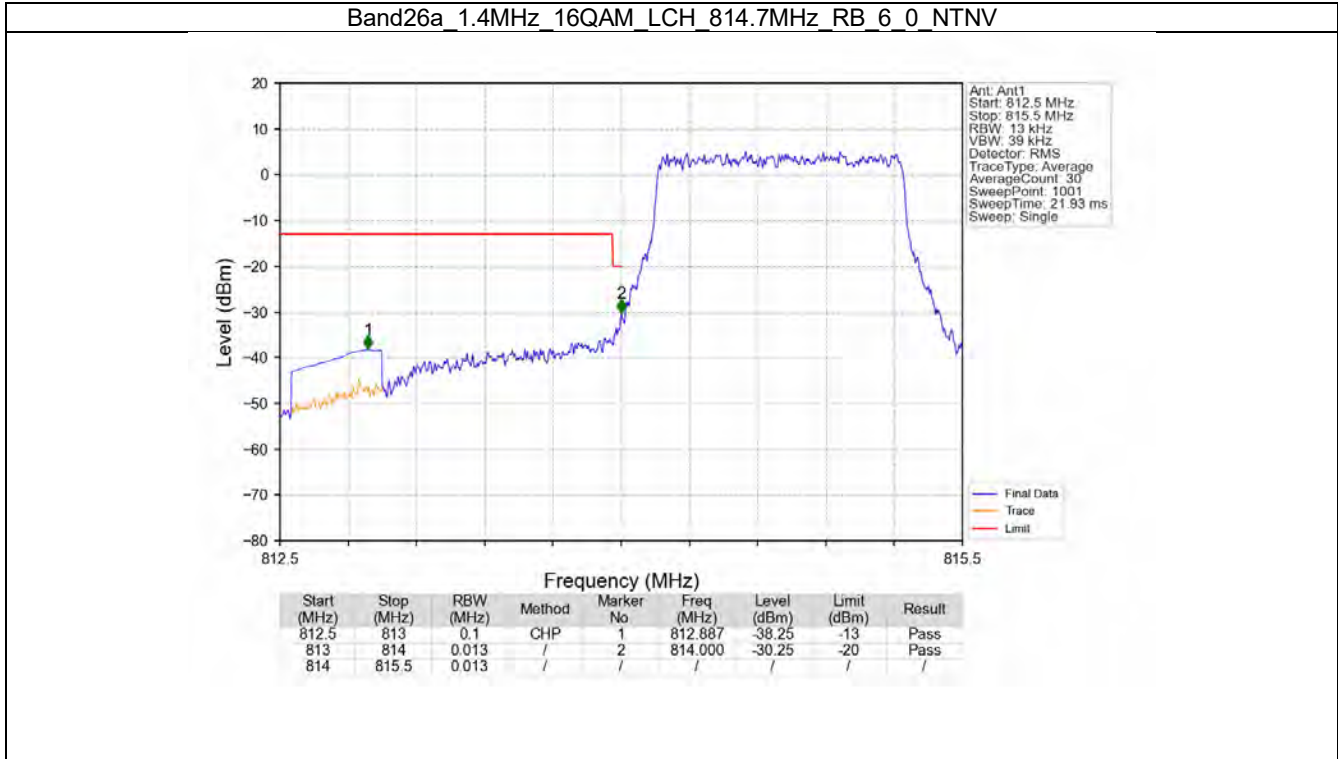
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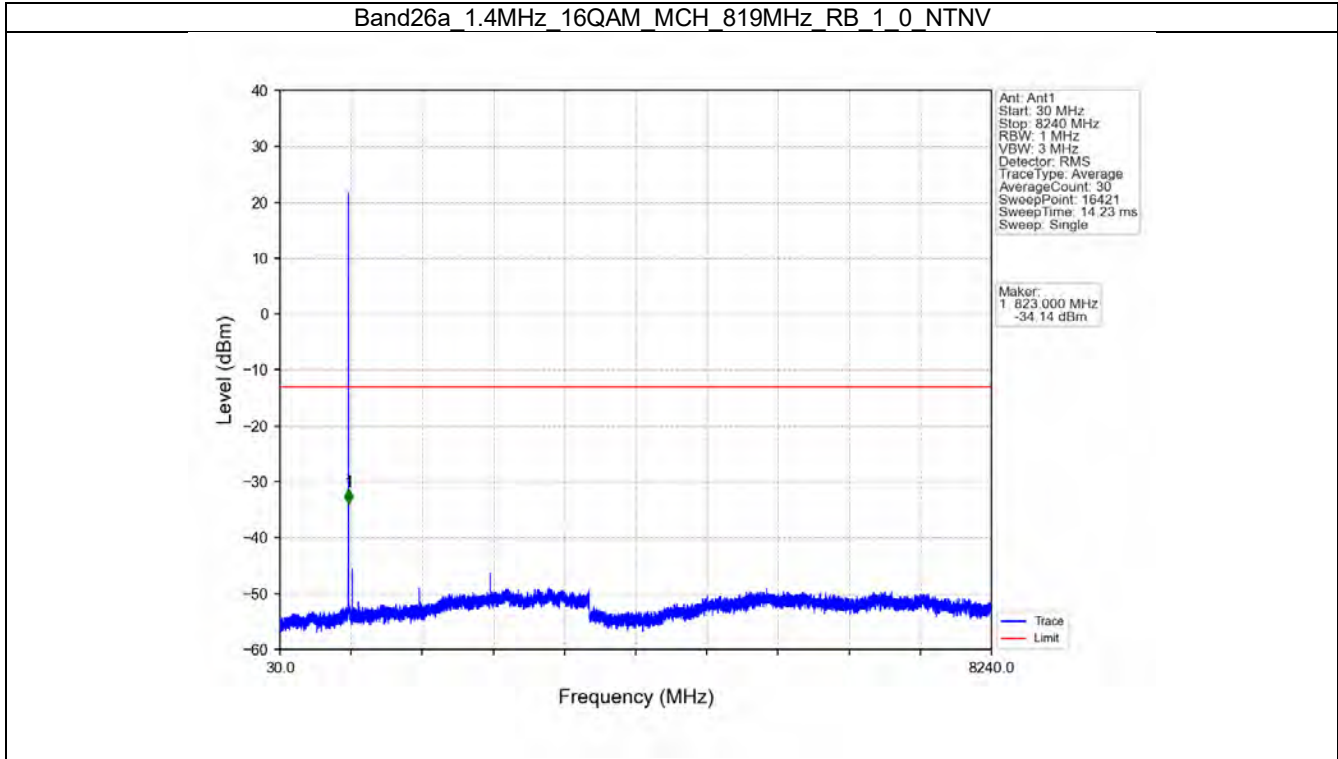
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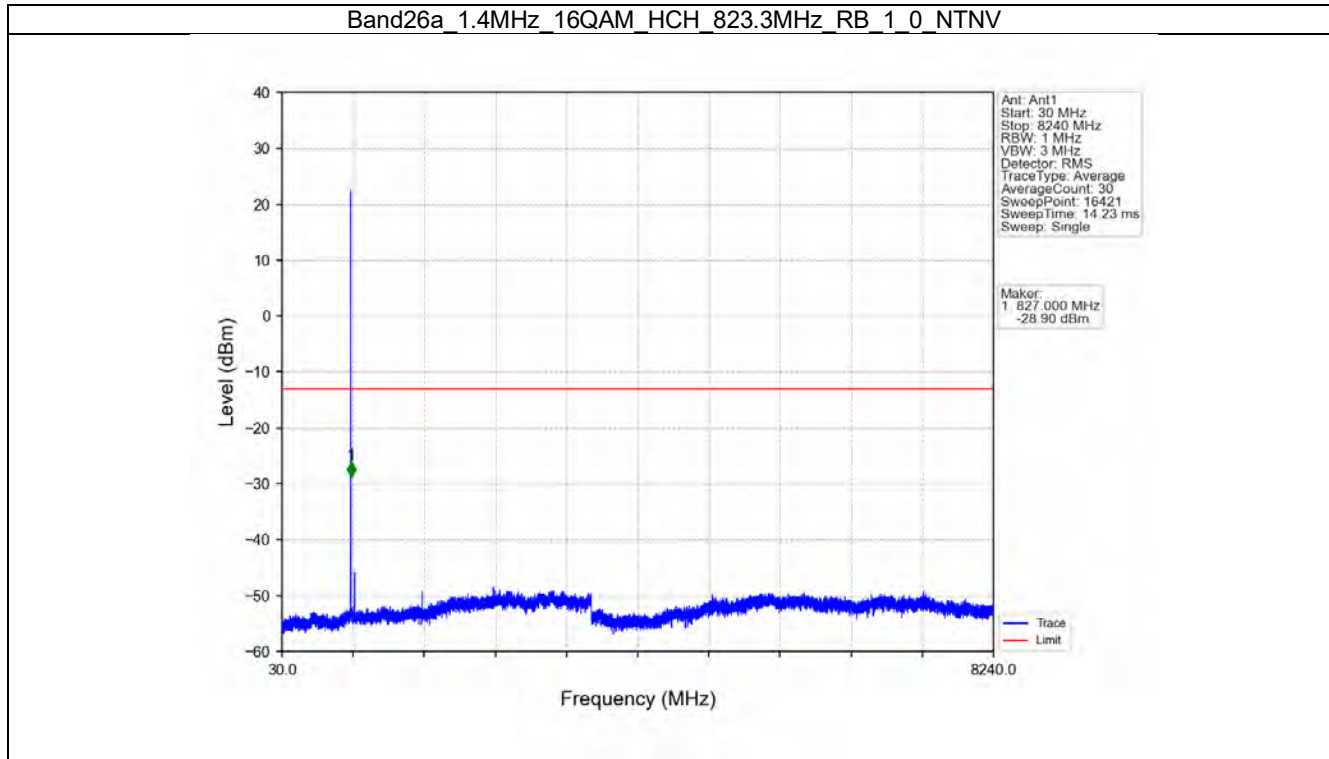


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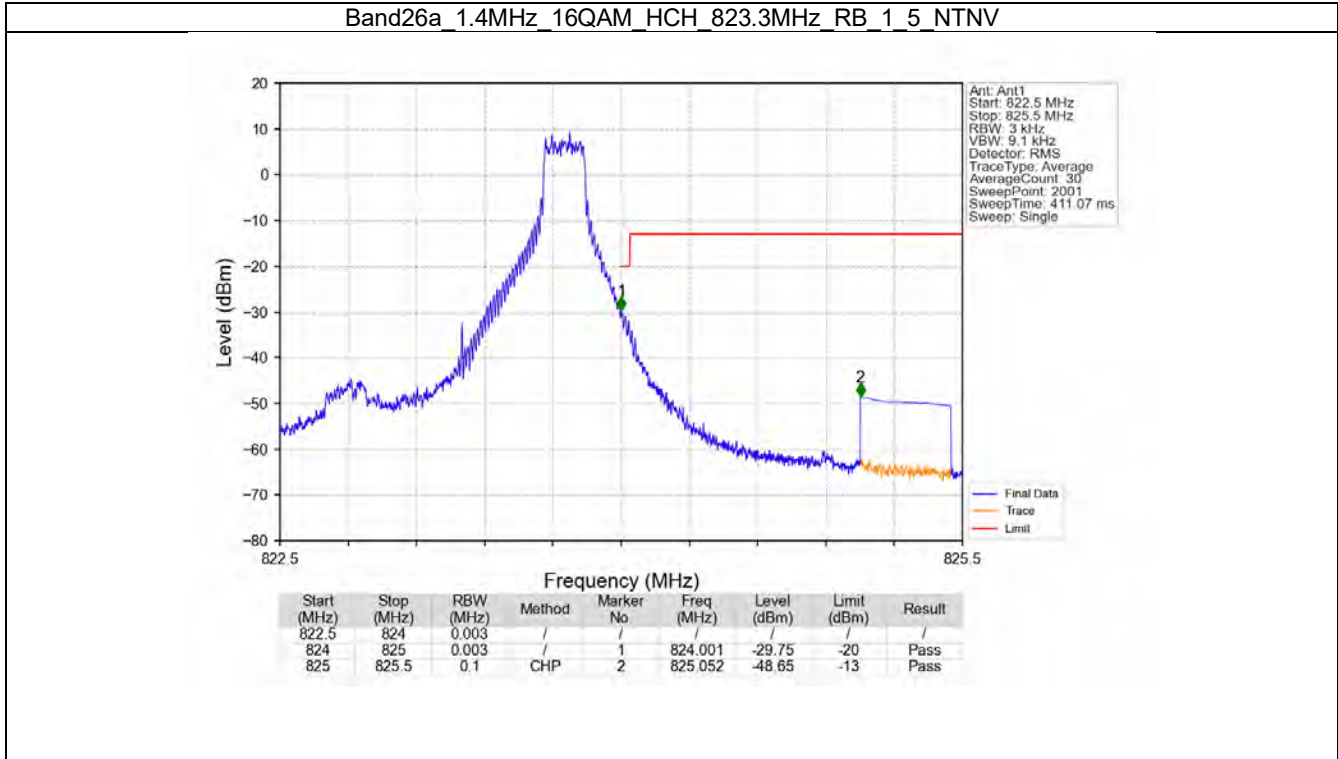
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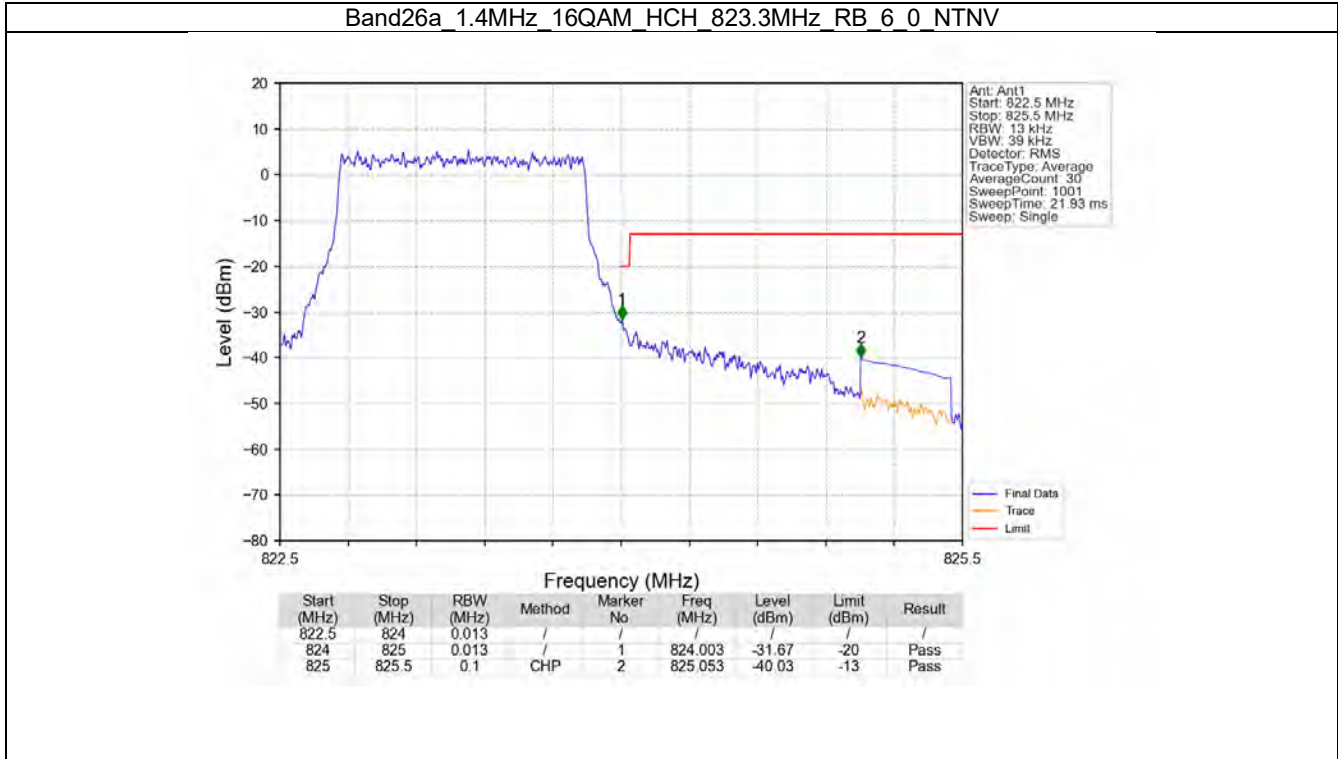
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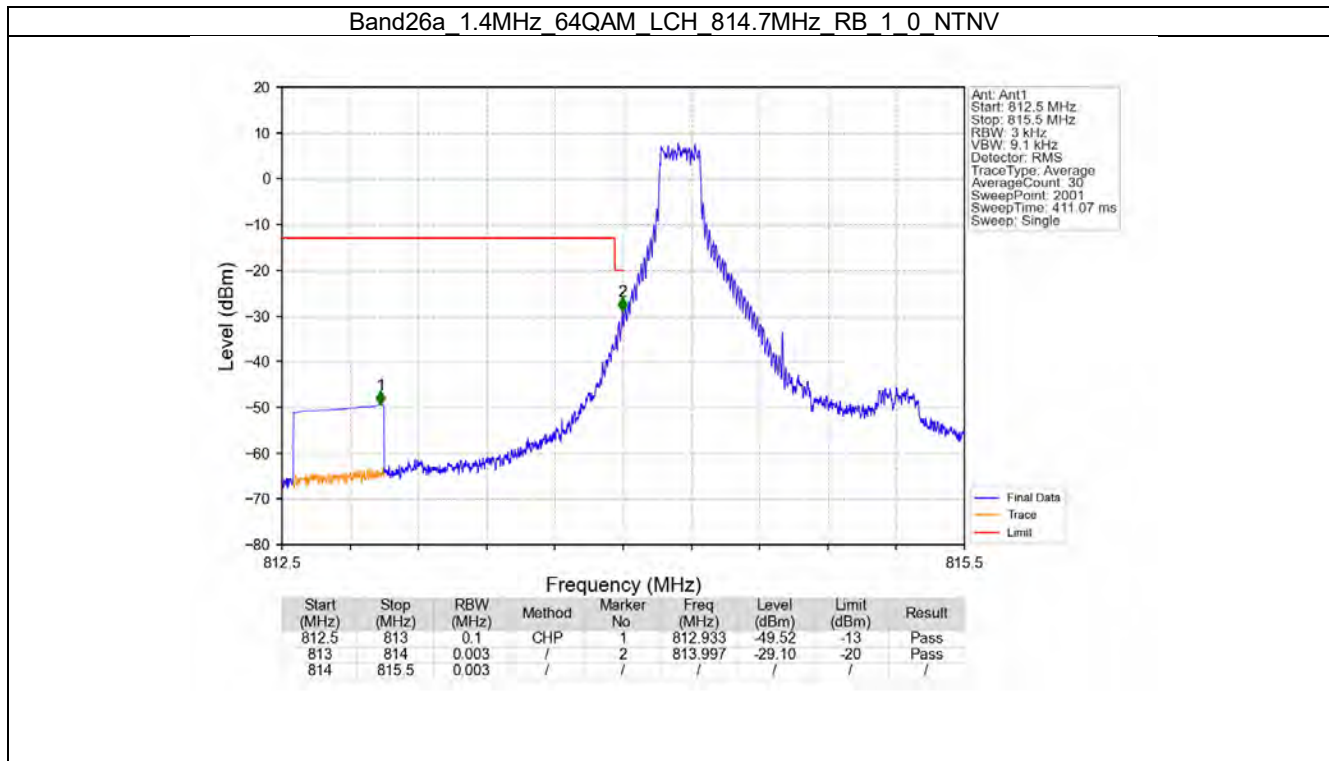


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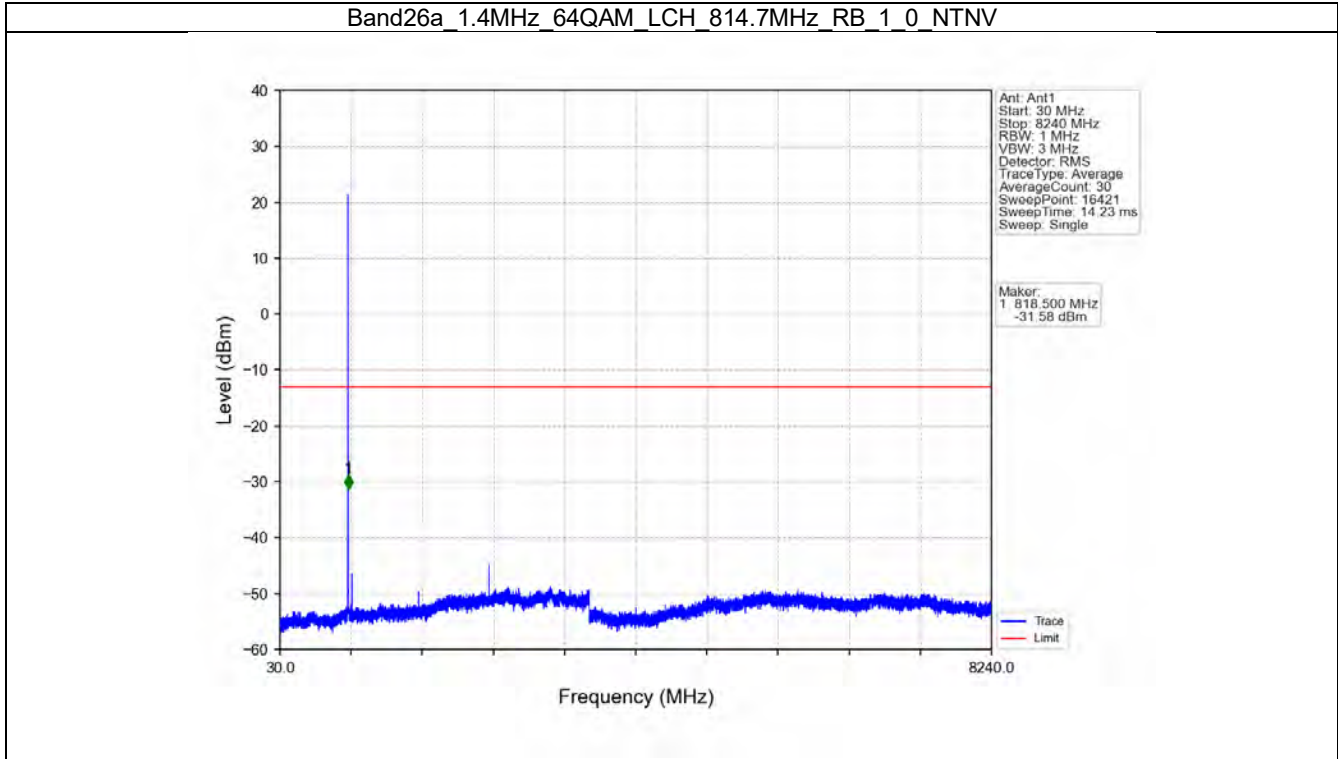
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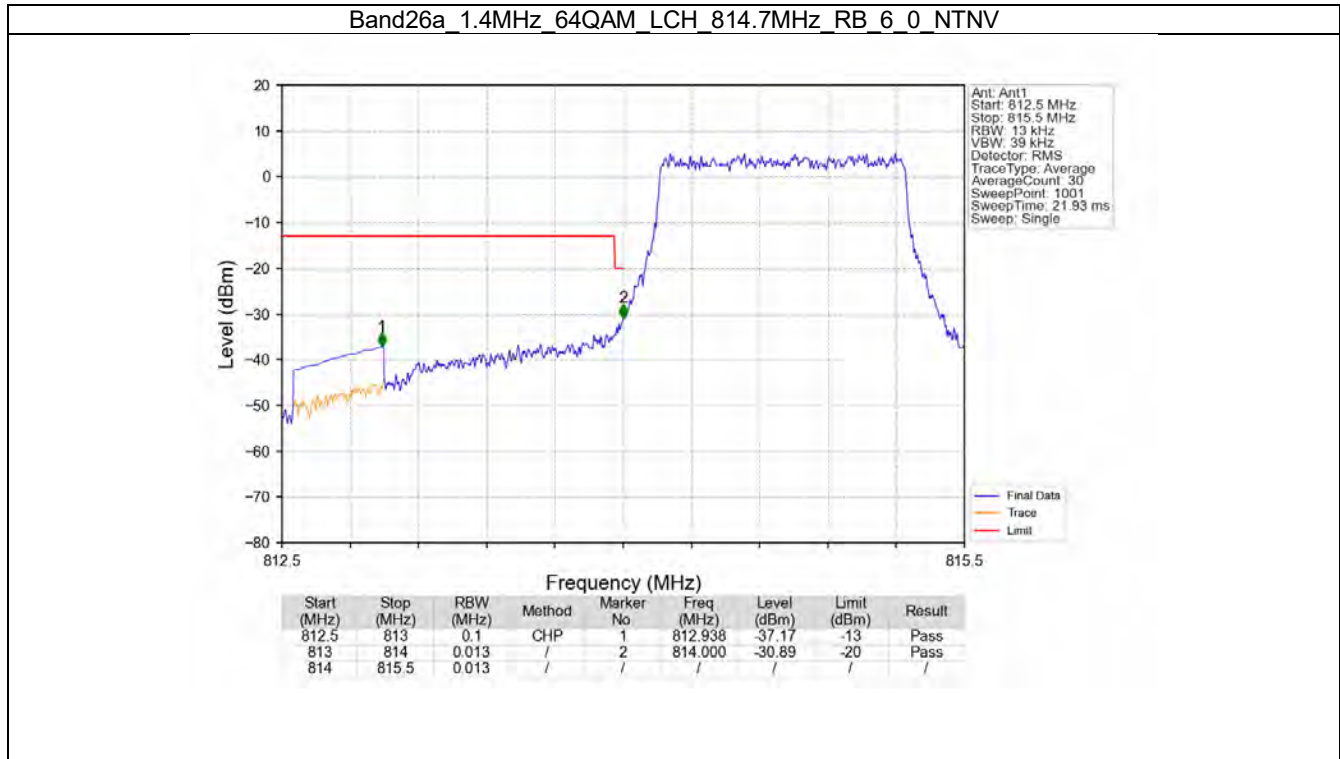
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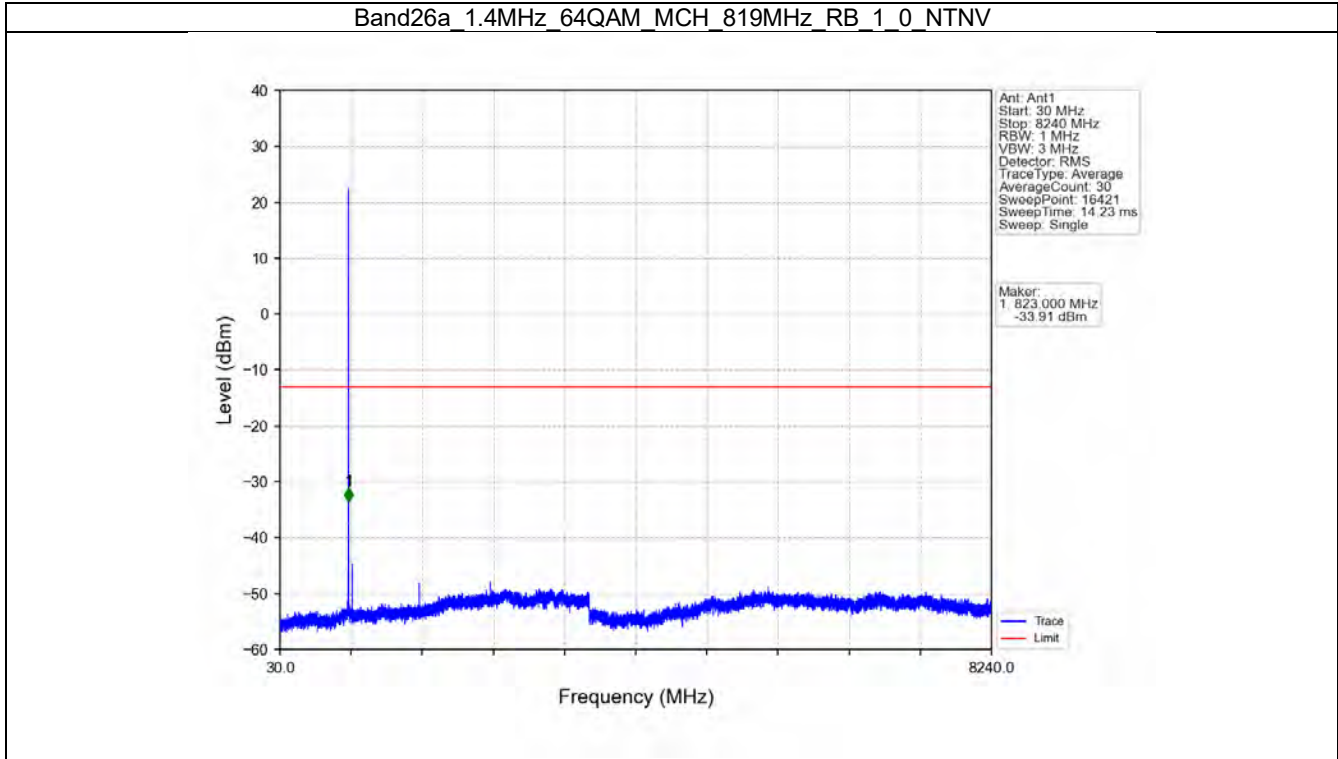
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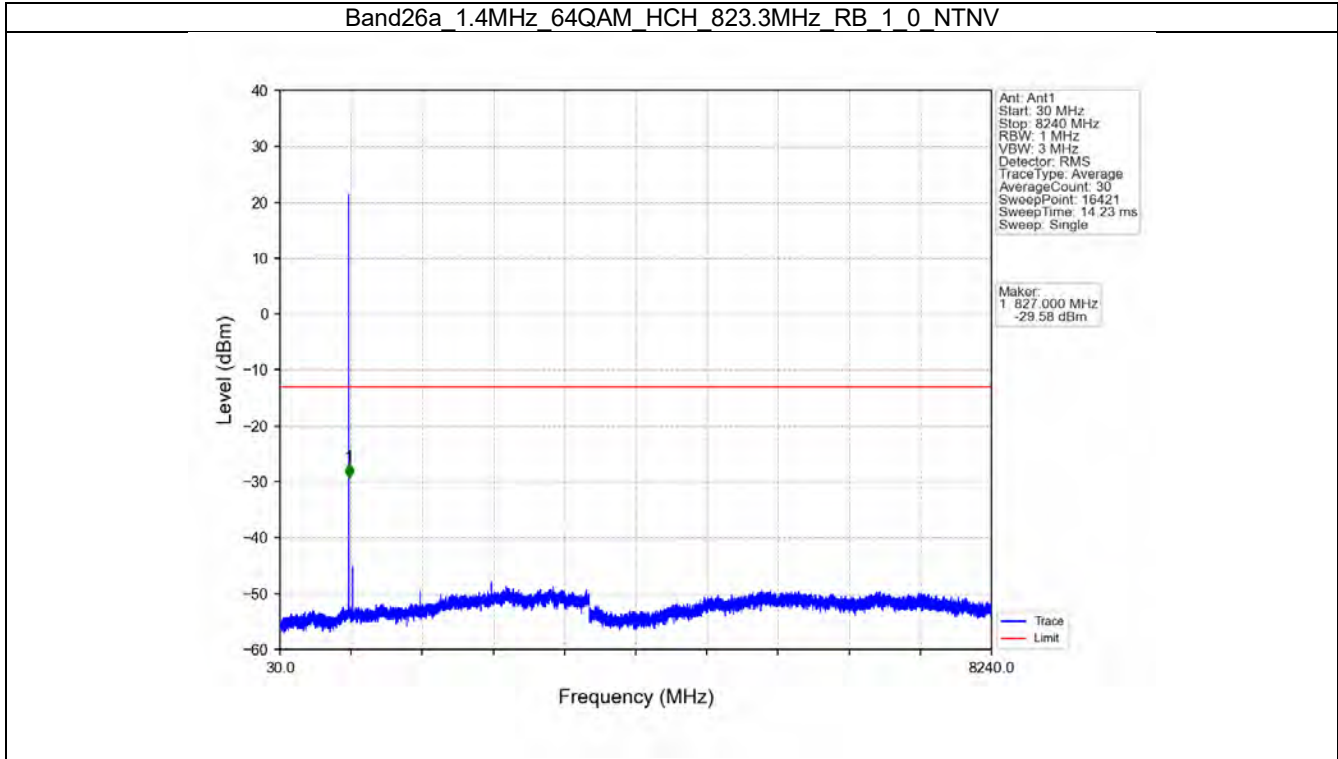
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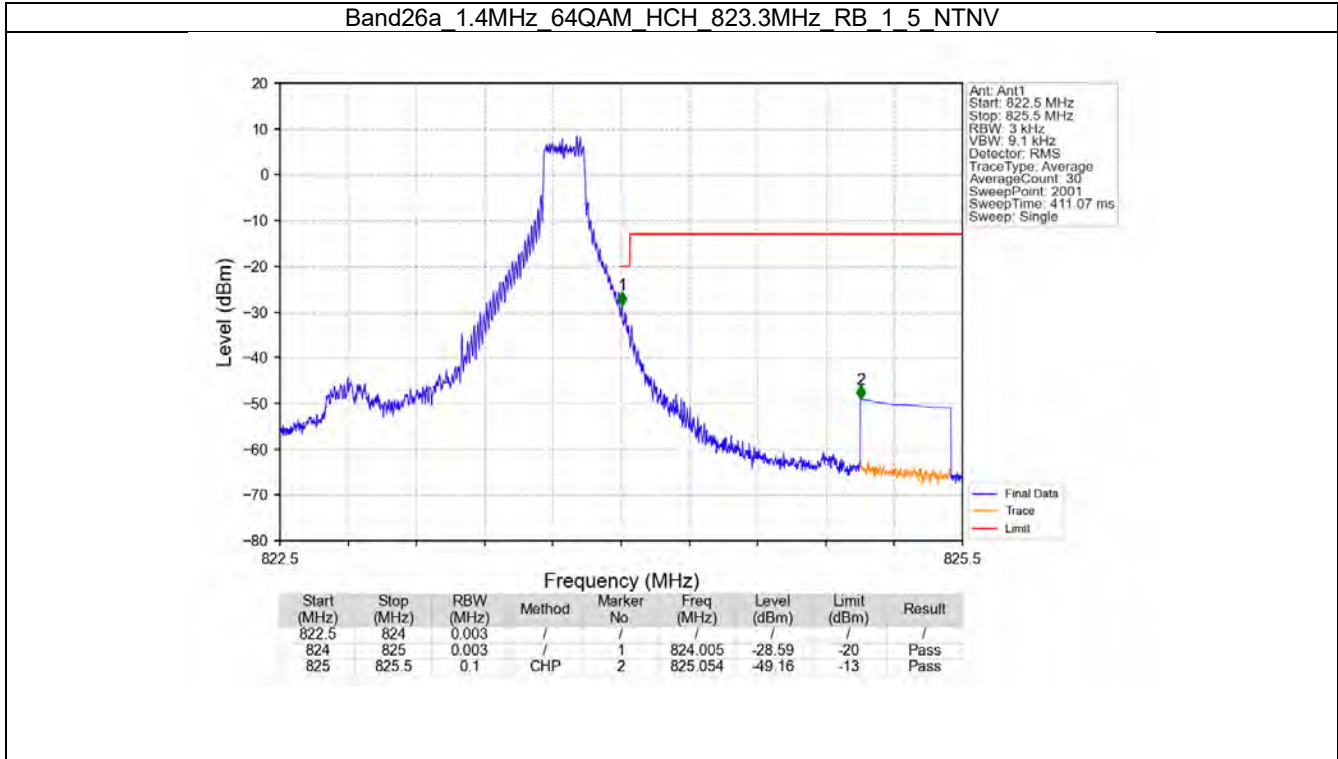
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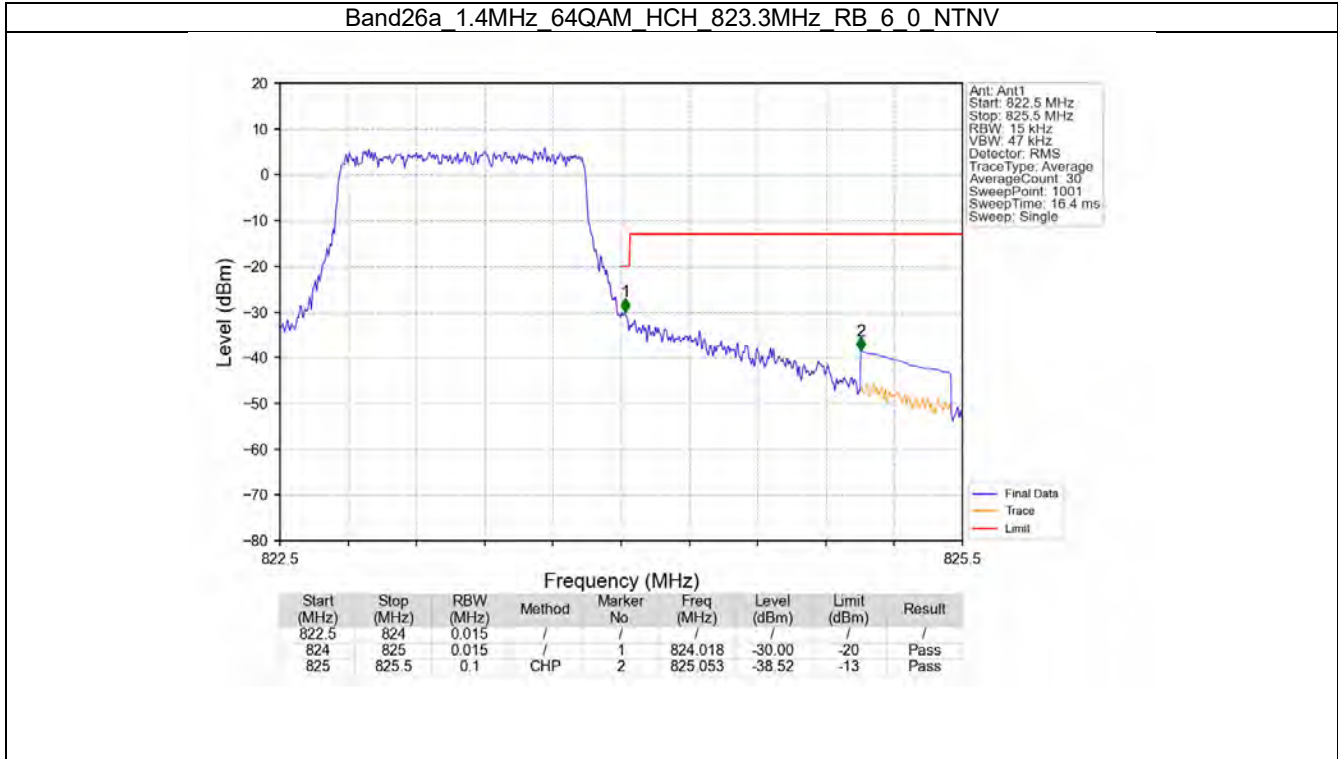
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## 5.2 B26a\_3MHz

### 5.2.1 Test Result

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	
		1	0	Refer To Test Graph	Pass	
	822.5	1	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	
		1	0	Refer To Test Graph	Pass	
	822.5	1	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	
		1	0	Refer To Test Graph	Pass	
	822.5	1	14	Refer To Test Graph	Pass	
		15	0	Refer To Test Graph	Pass	



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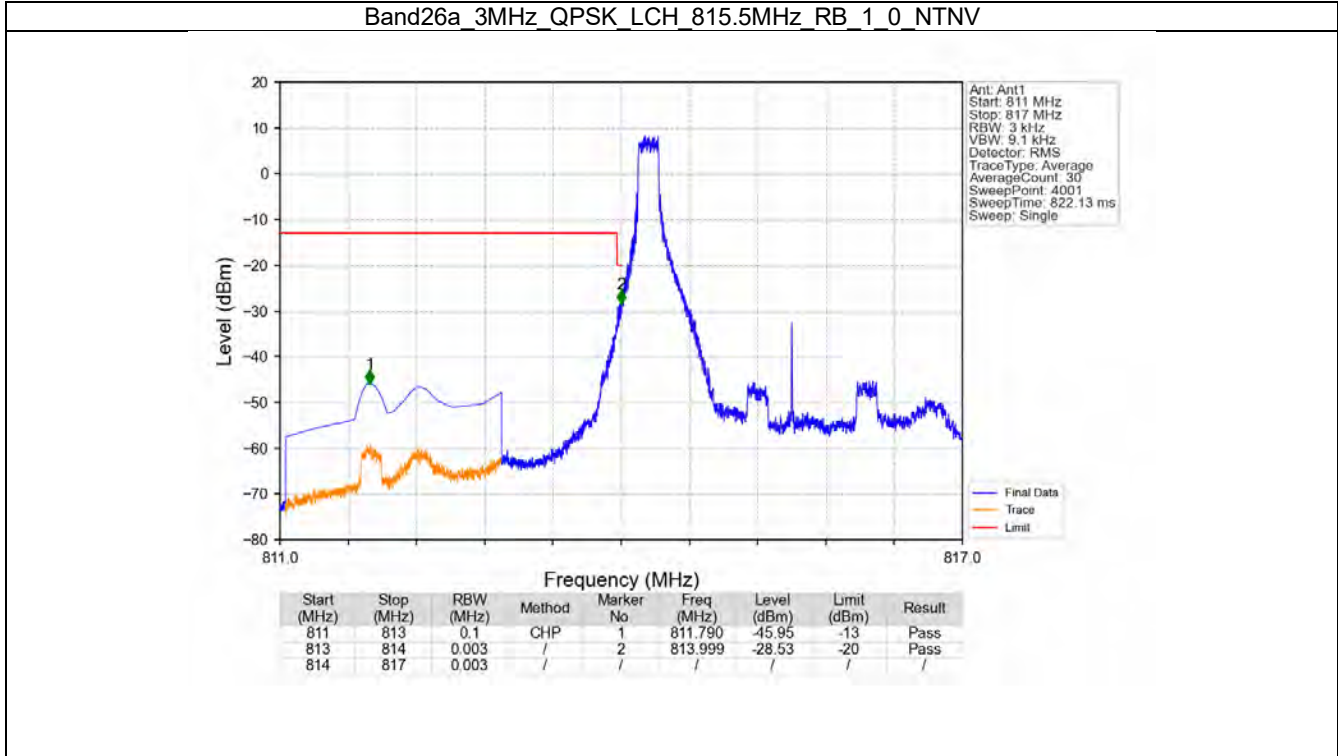
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5.2.2 Test Graph



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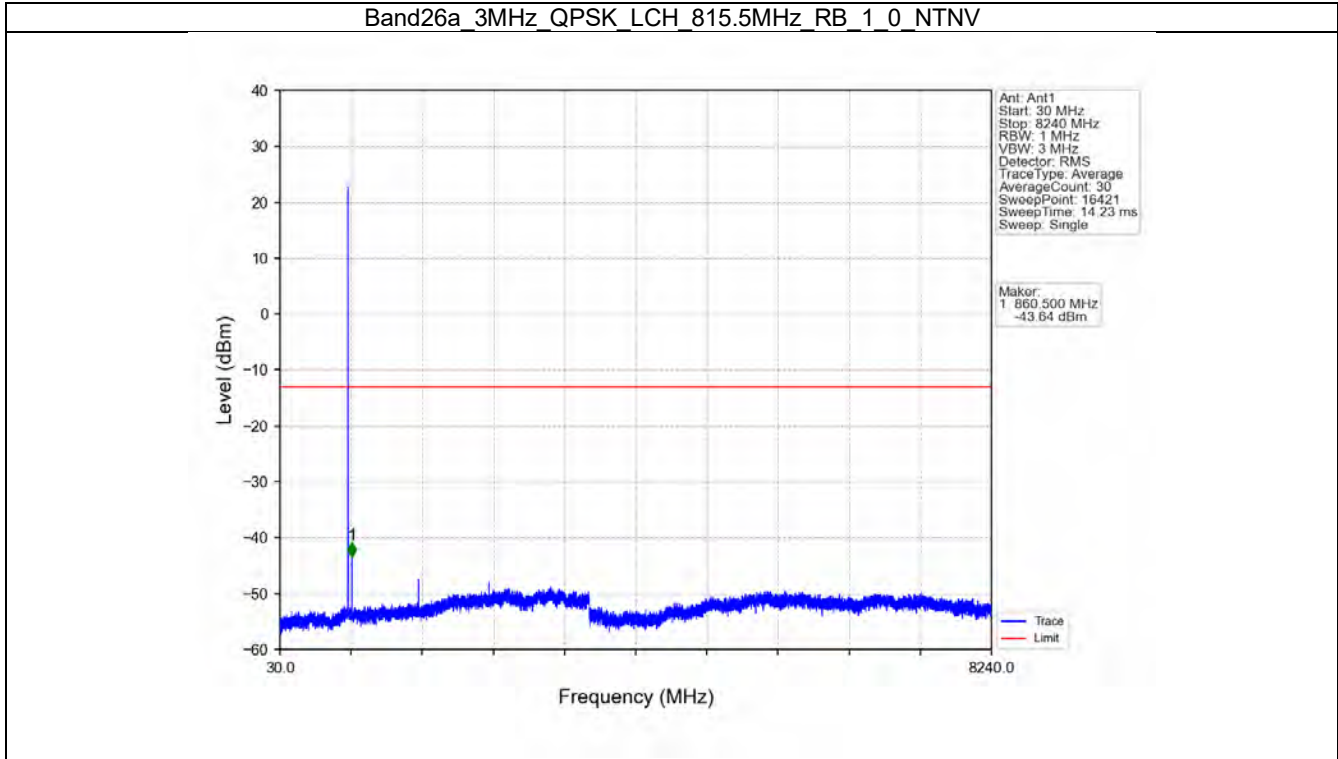
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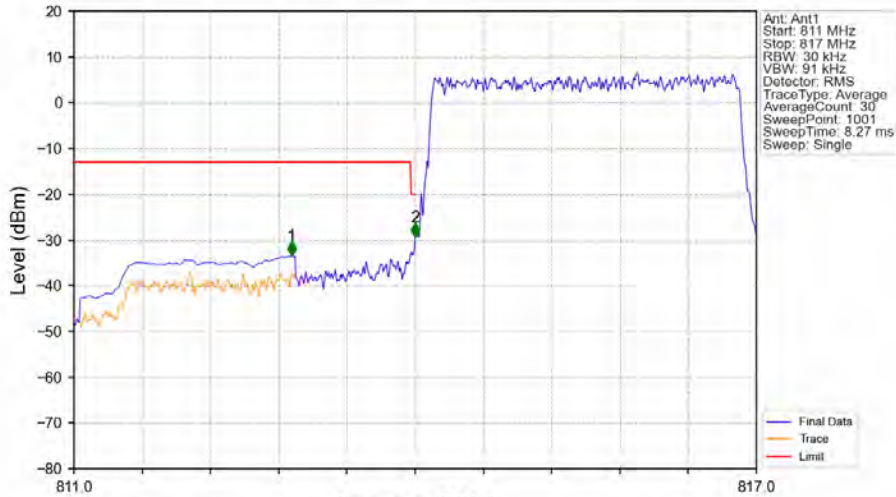
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Band26a\_3MHz\_QPSK\_LCH\_815.5MHz\_RB\_15\_0\_NTV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
811	813	0.1	CHP	1	812.914	-33.52	-13	Pass
813	814	0.03	/	2	814.000	-29.35	-20	Pass
814	817	0.03	/	/	/	/	/	/



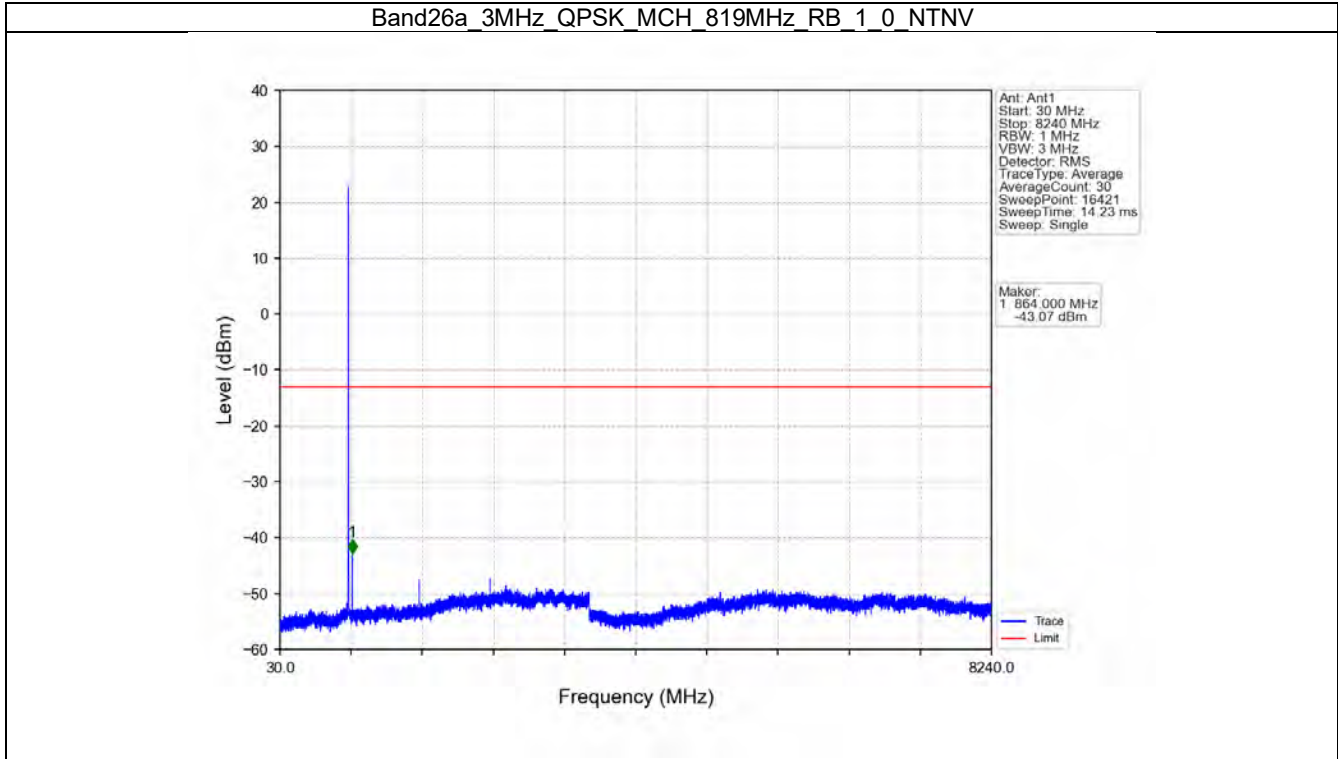
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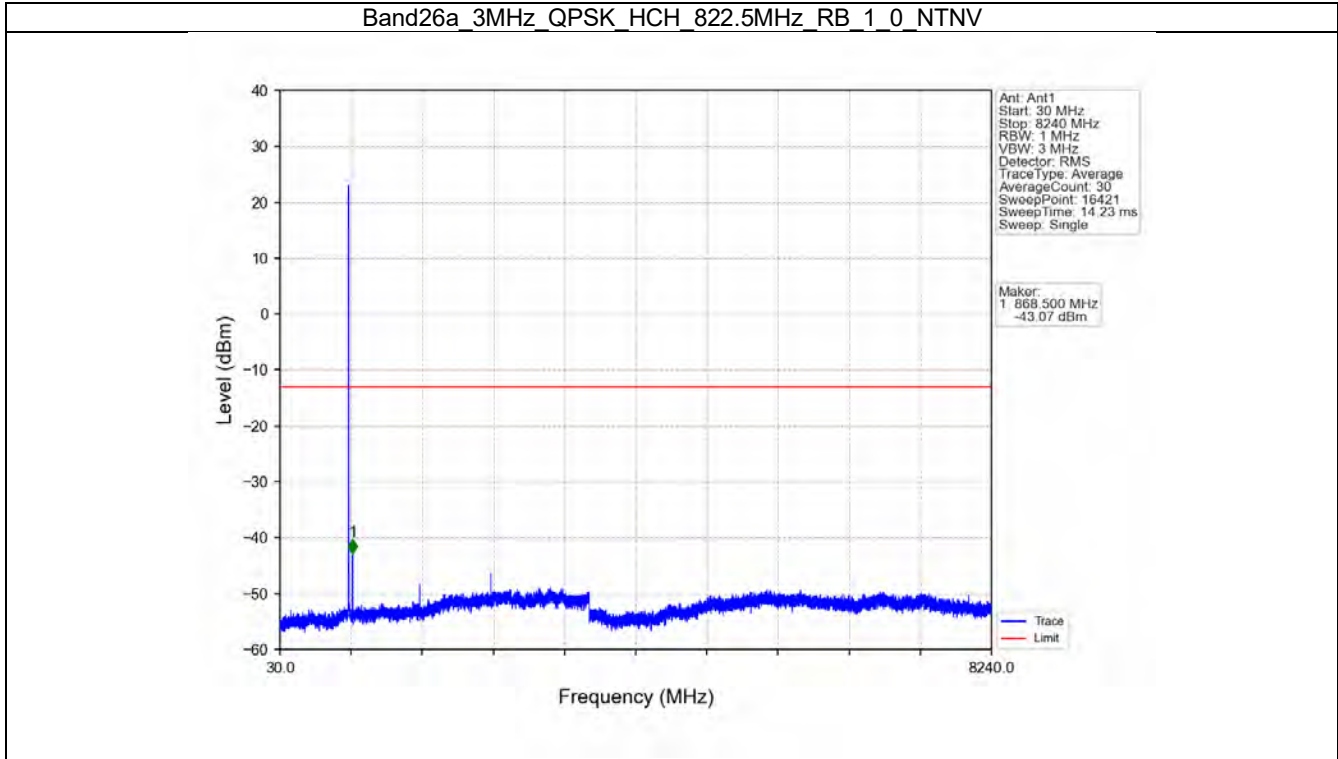
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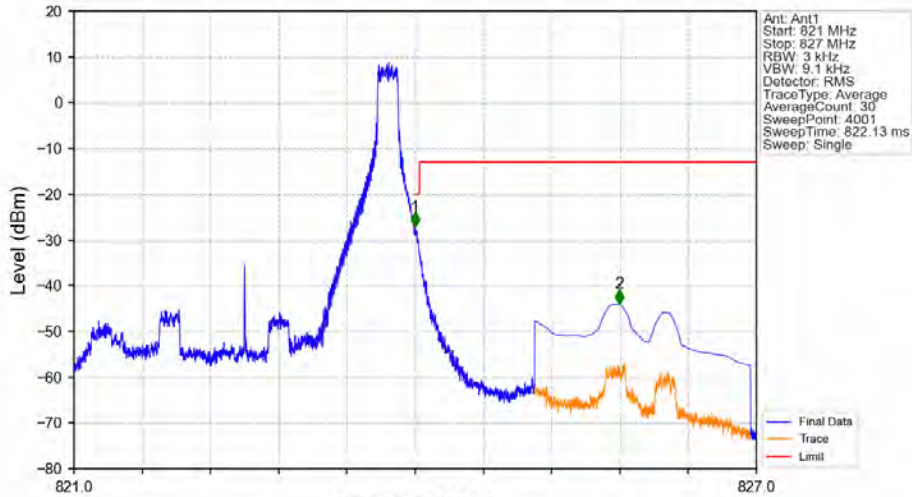
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Band26a\_3MHz\_QPSK\_HCH\_822.5MHz\_RB\_1\_14\_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	824	0.003	/	1	824.000	-27.14	-20	Pass
824	825	0.003	/	1	824.000	-27.14	-20	Pass
825	827	0.1	CHP	2	825.794	-43.93	-13	Pass



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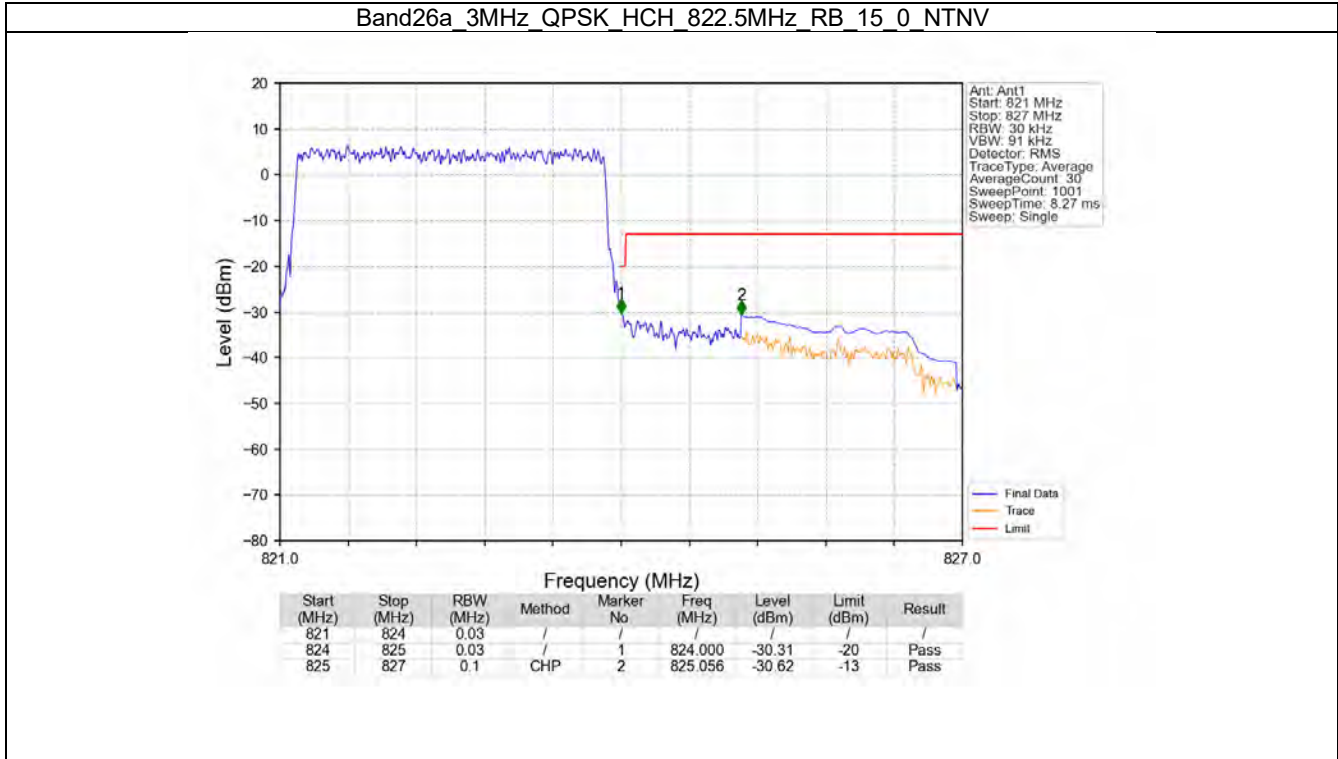
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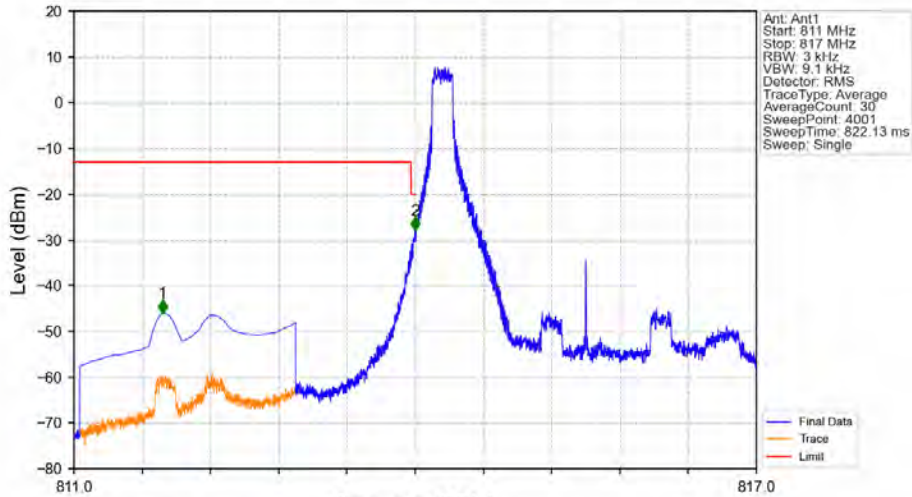




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Band26a\_3MHz\_16QAM\_LCH\_815.5MHz\_RB\_1\_0\_NTV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
811	813	0.1	CHP	1	811.779	-46.08	-13	Pass
813	814	0.003	/	2	814.000	-28.01	-20	Pass
814	817	0.003	/	/	/	/	/	/



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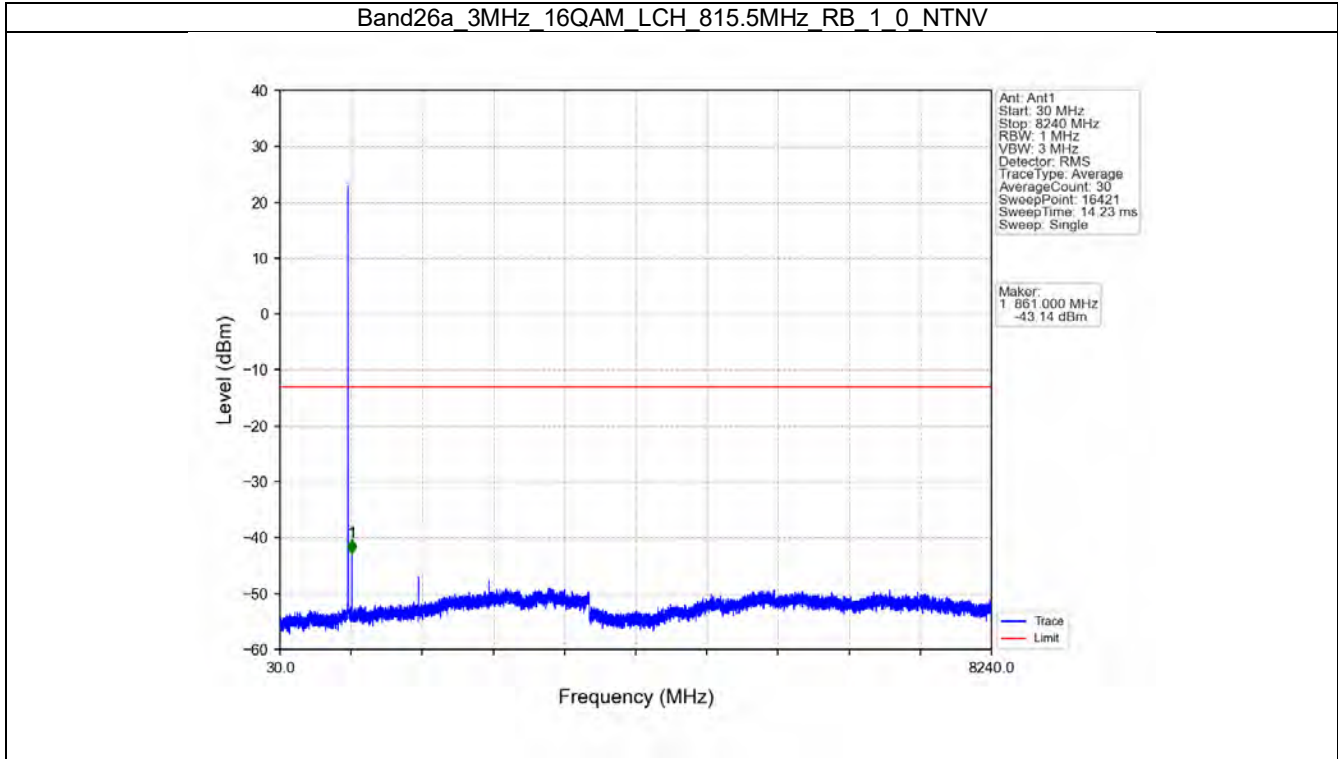
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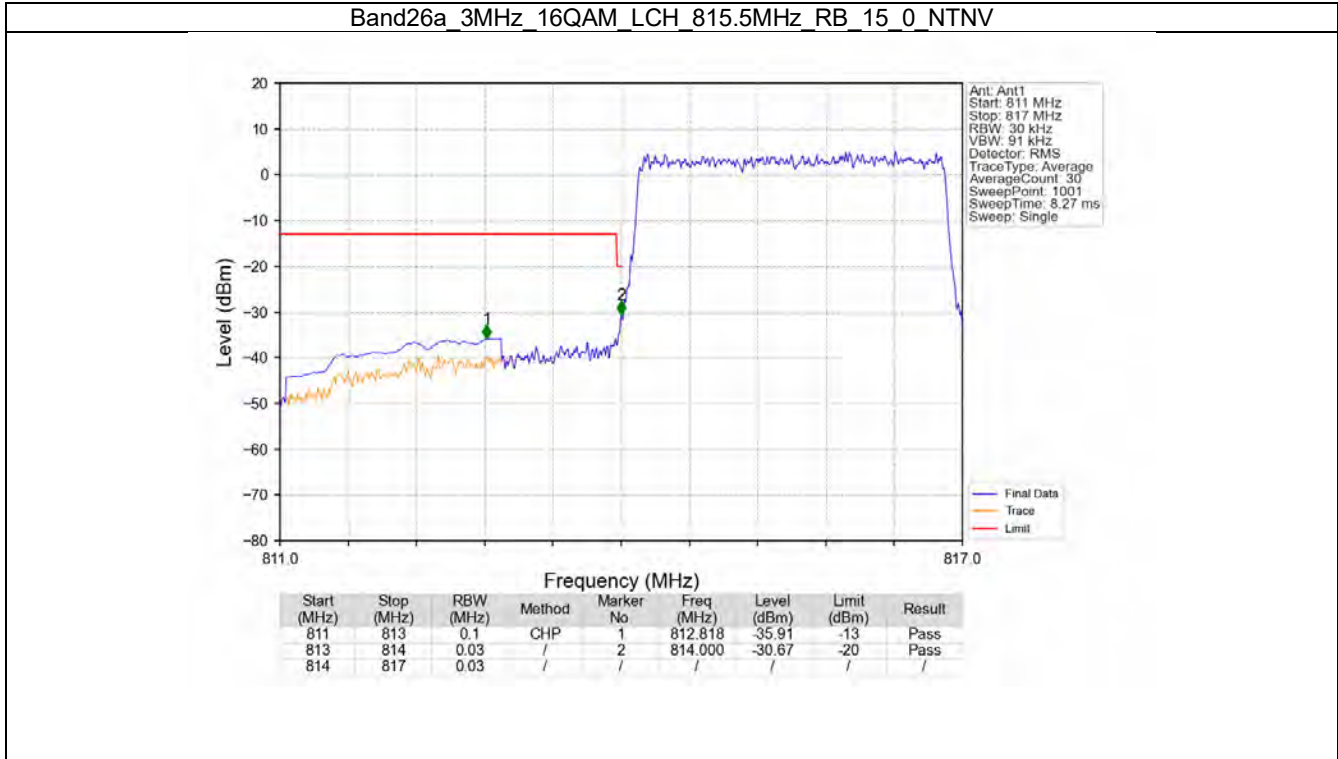
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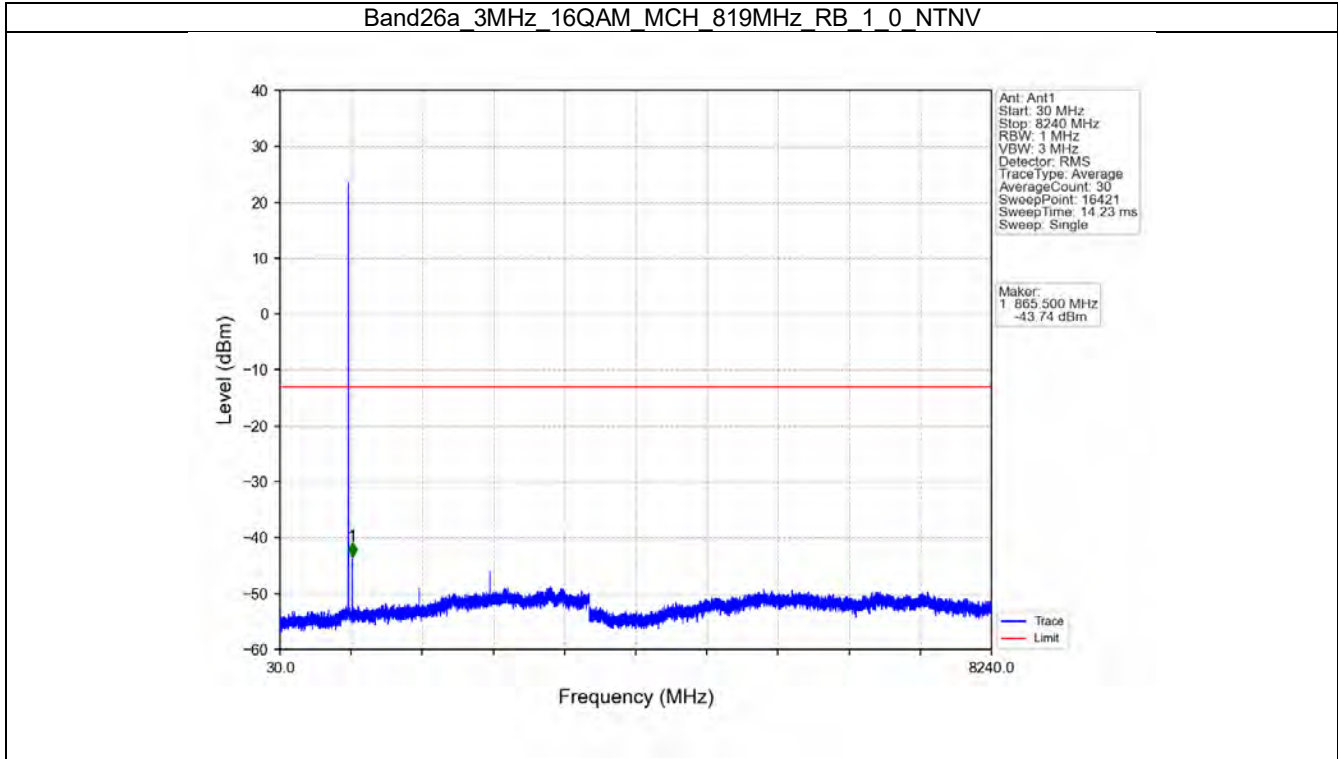
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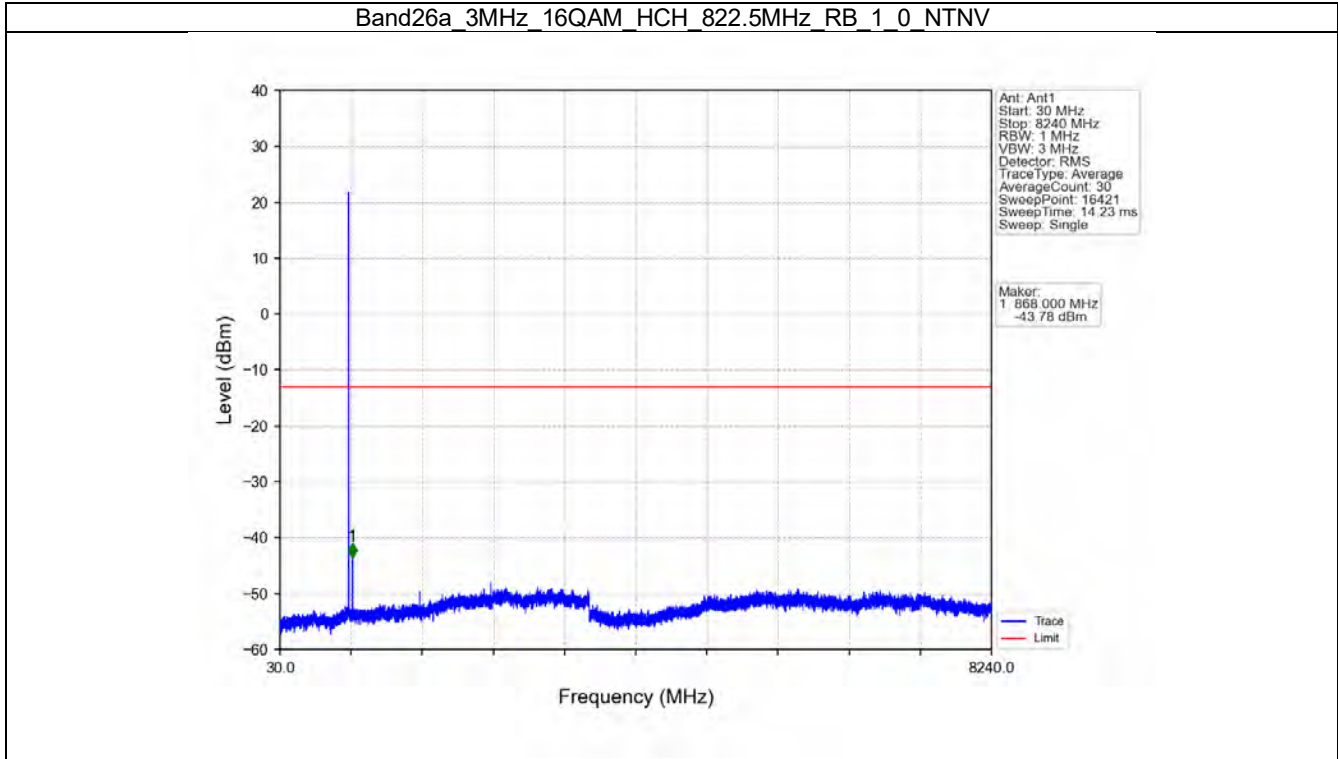
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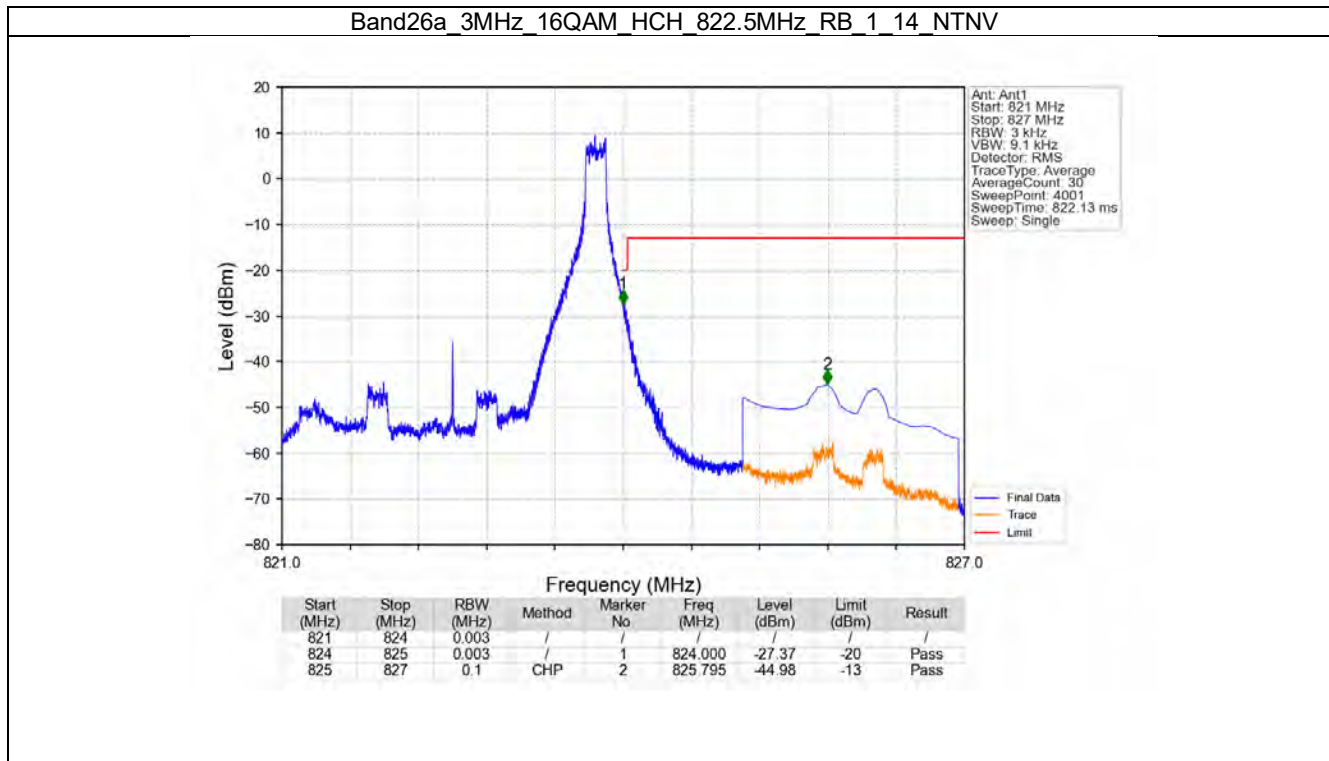


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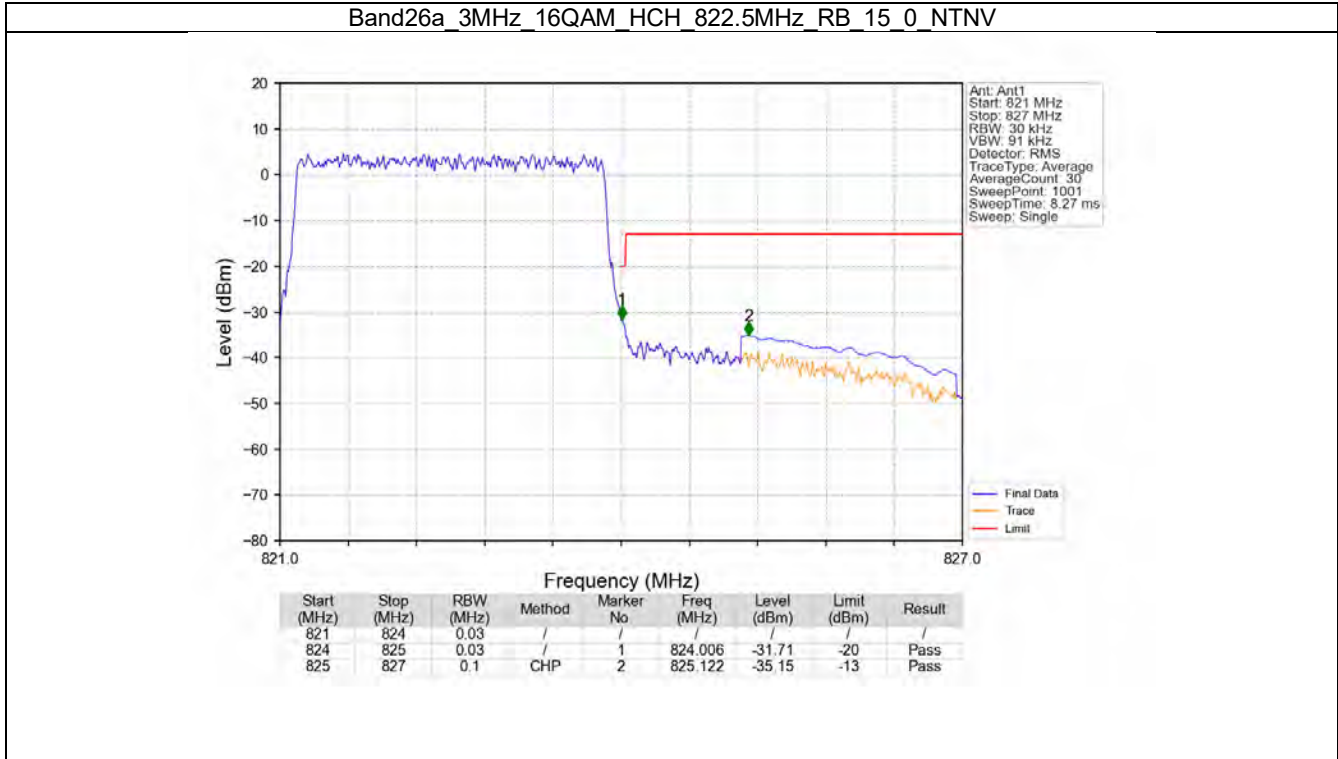
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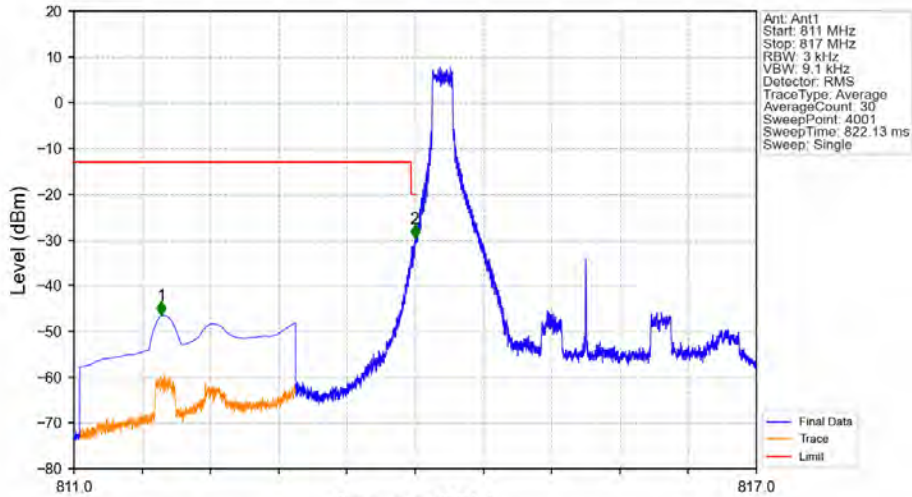
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Band26a\_3MHz\_64QAM\_LCH\_815.5MHz\_RB\_1\_0\_NTV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
811	813	0.1	CHP	1	811.766	-46.52	-13	Pass
813	814	0.003	/	2	813.997	-29.82	-20	Pass
814	817	0.003	/	/	/	/	/	/



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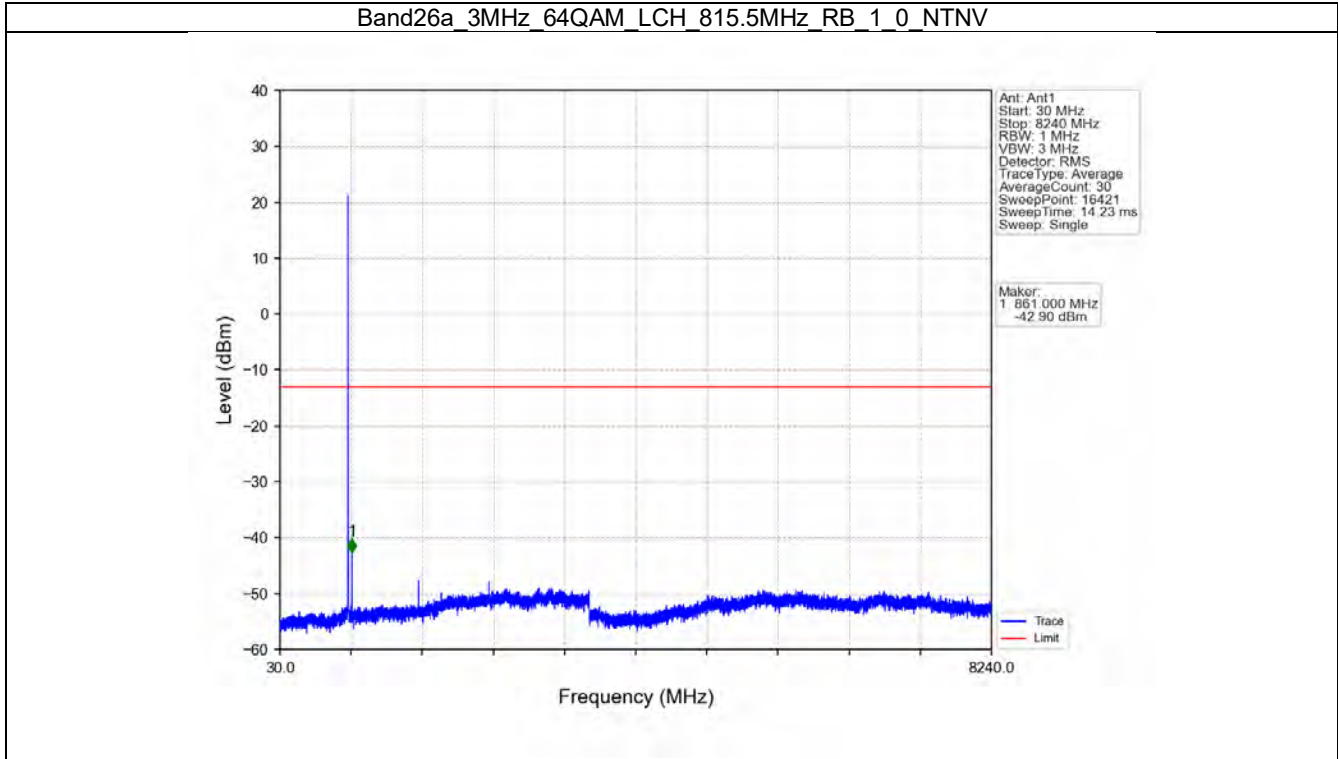
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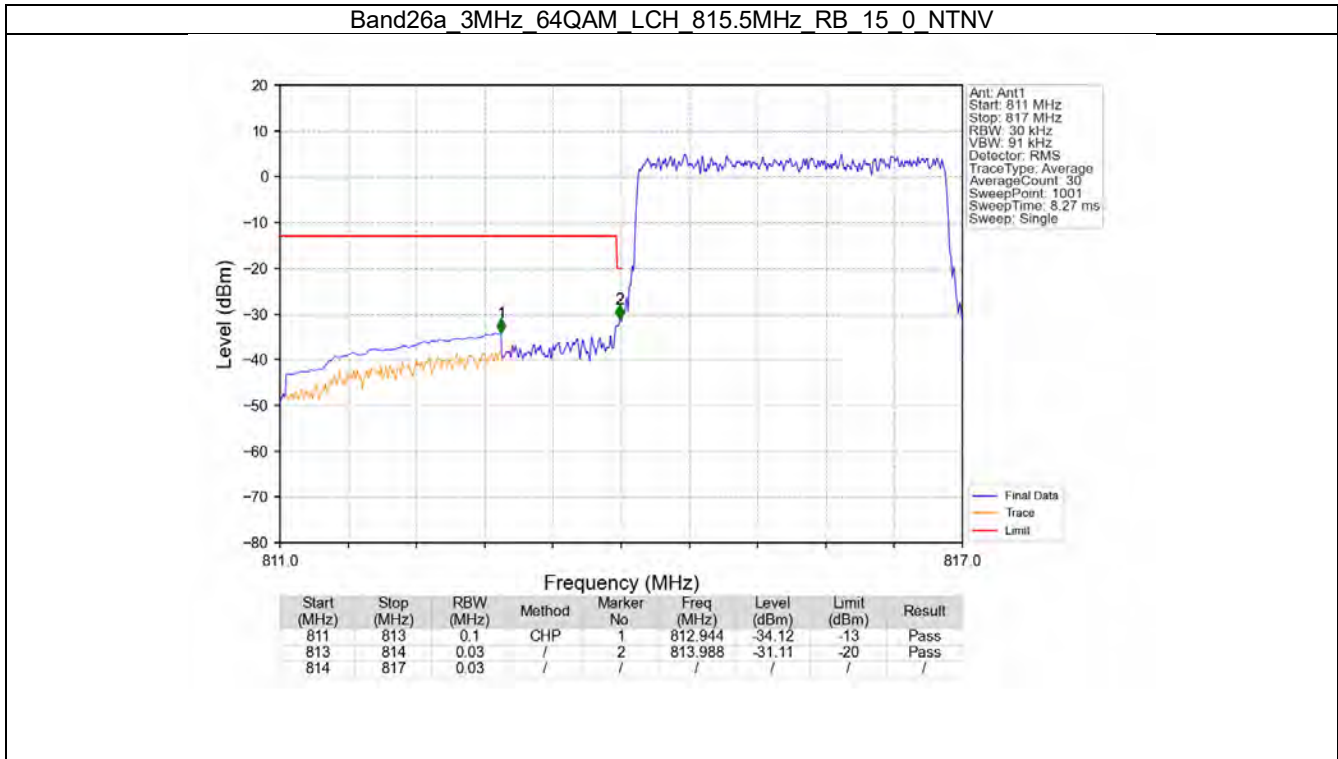
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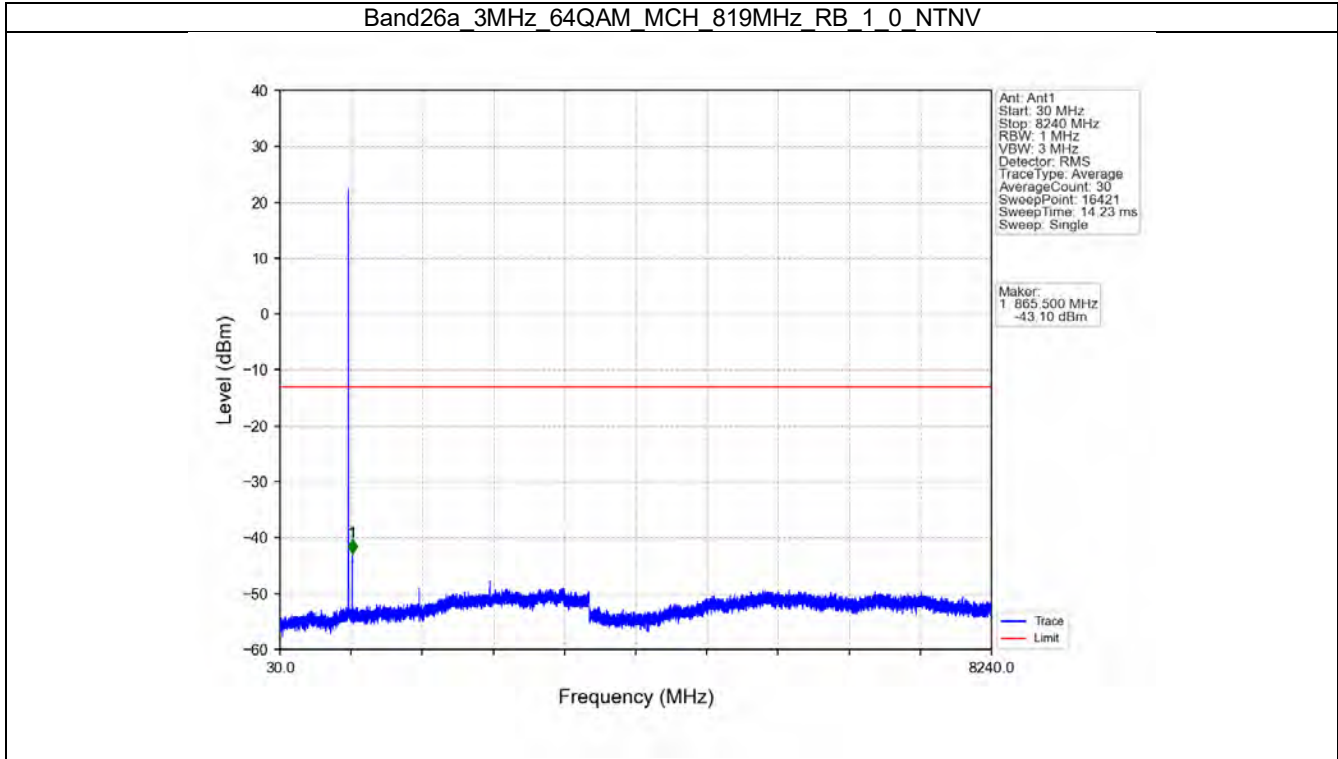
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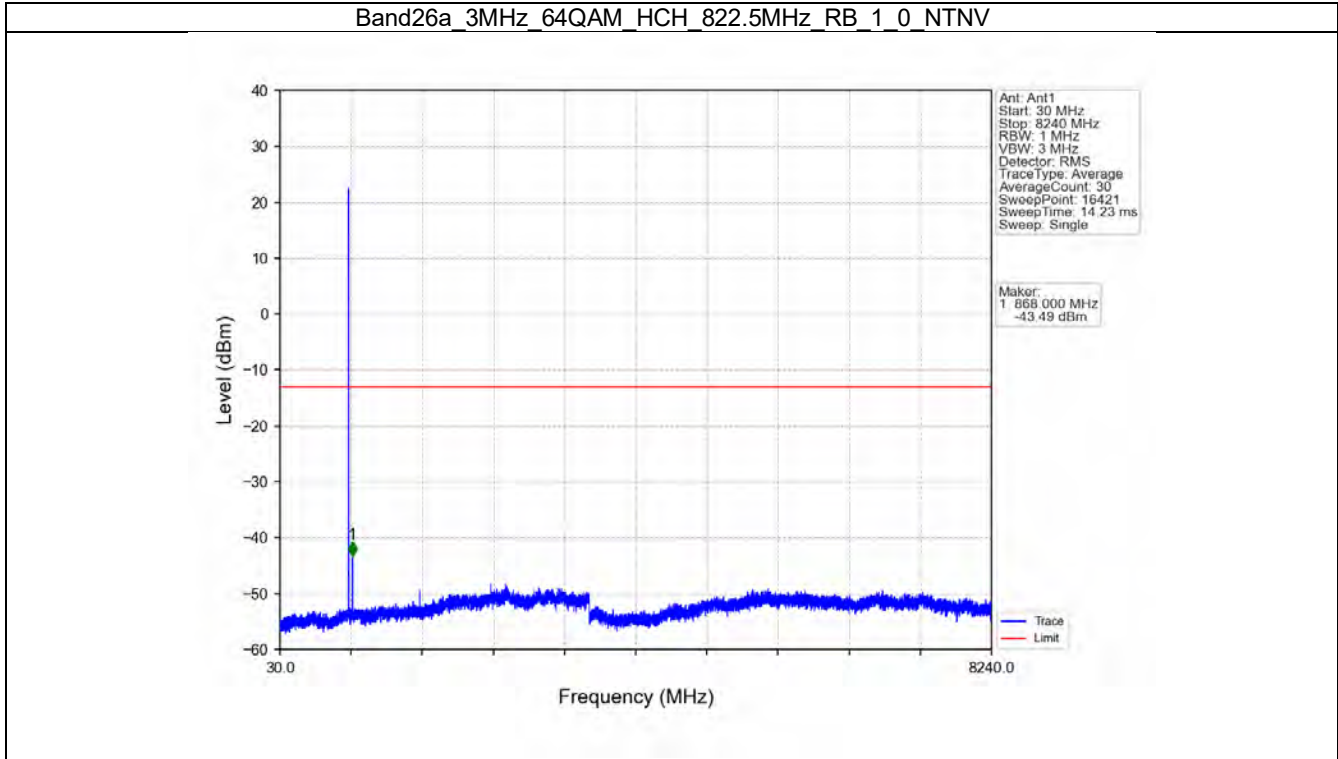
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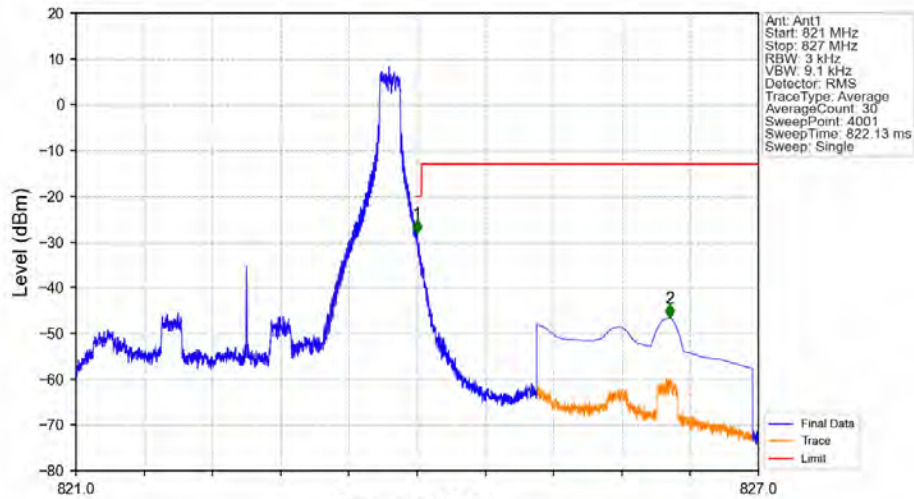
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Band26a\_3MHz\_64QAM\_HCH\_822.5MHz\_RB\_1\_14\_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	824	0.003	/	1	824.000	-28.21	-20	Pass
824	825	0.003	/	1	824.000	-28.21	-20	Pass
825	827	0.1	CHP	2	826.218	-46.66	-13	Pass



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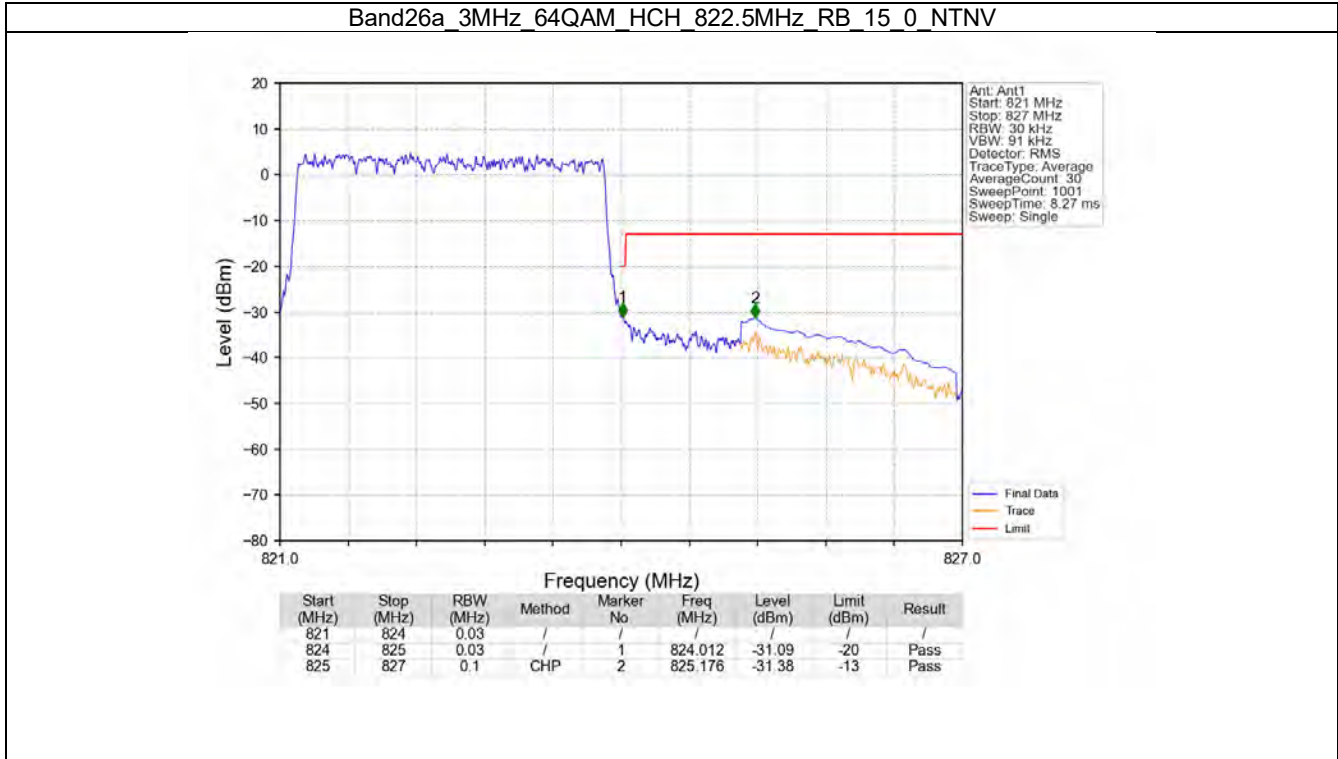
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## 5.3 B26a\_5MHz

### 5.3.1 Test Result

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	
	821.5	1	0	Refer To Test Graph	Pass	
		25	0	Refer To Test Graph	Pass	
			24	Refer To Test Graph	Pass	
16QAM	816.5	1	0	Refer To Test Graph	Pass	
		25	0	Refer To Test Graph	Pass	
	821.5	1	0	Refer To Test Graph	Pass	
		25	0	Refer To Test Graph	Pass	
			24	Refer To Test Graph	Pass	
64QAM	816.5	1	0	Refer To Test Graph	Pass	
		25	0	Refer To Test Graph	Pass	
	821.5	1	0	Refer To Test Graph	Pass	
		25	0	Refer To Test Graph	Pass	
			24	Refer To Test Graph	Pass	



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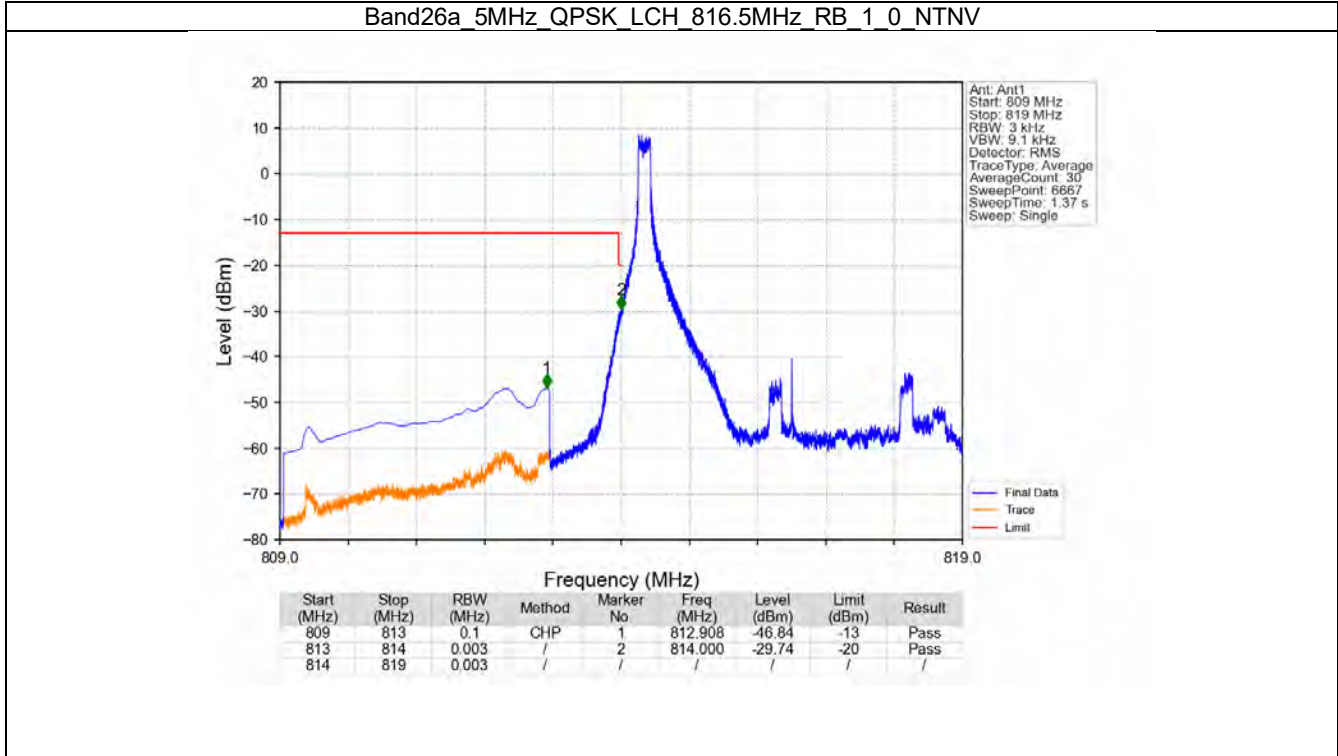
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5.3.2 Test Graph



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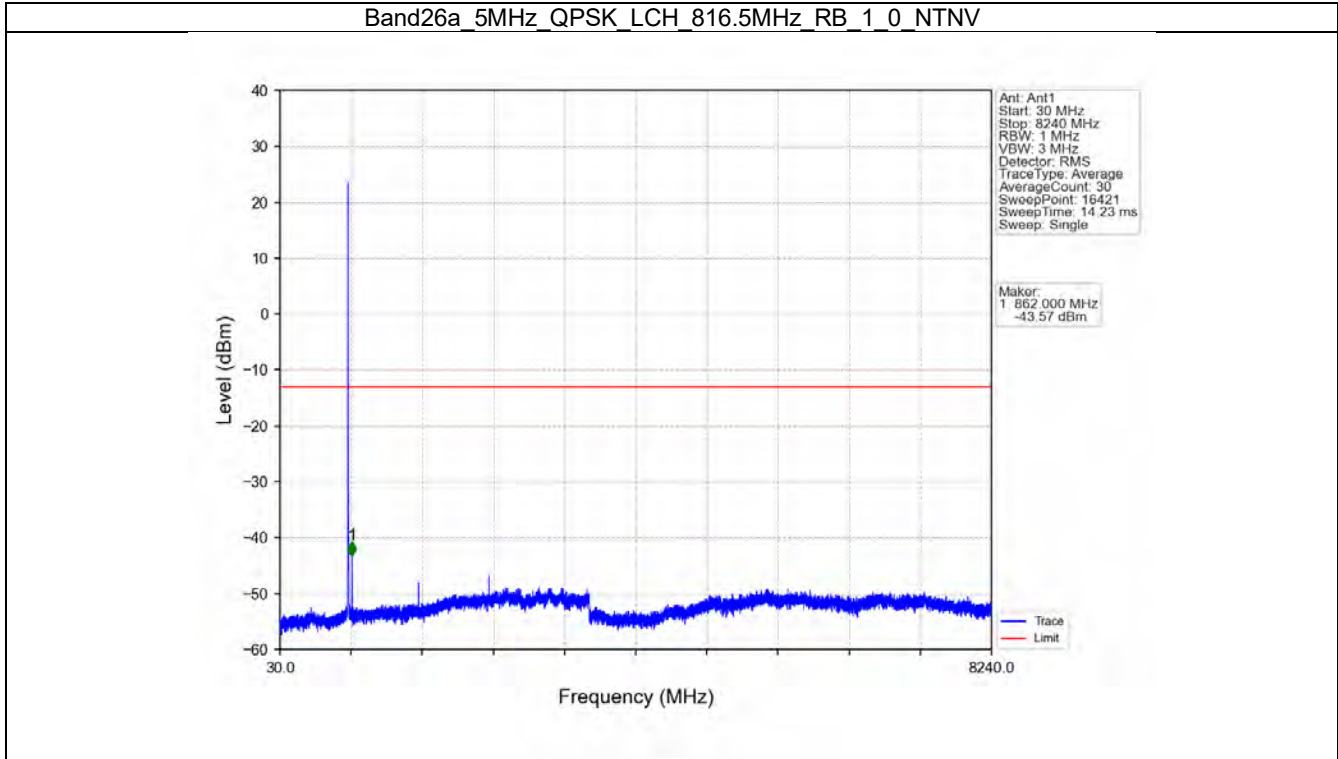
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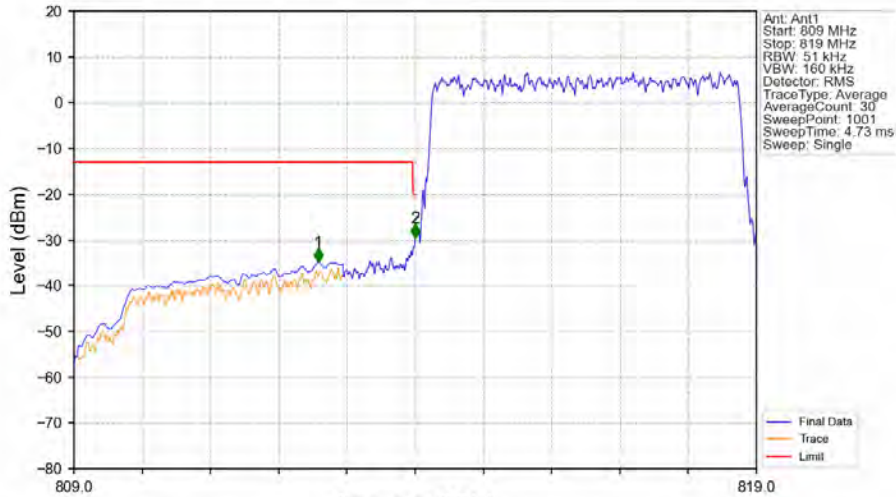
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Band26a\_5MHz\_QPSK\_LCH\_816.5MHz\_RB\_25\_0\_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
809	813	0.1	CHP	1	812.580	-34.80	-13	Pass
813	814	0.051	/	2	814.000	-29.61	-20	Pass
814	819	0.051	/	/	/	/	/	/



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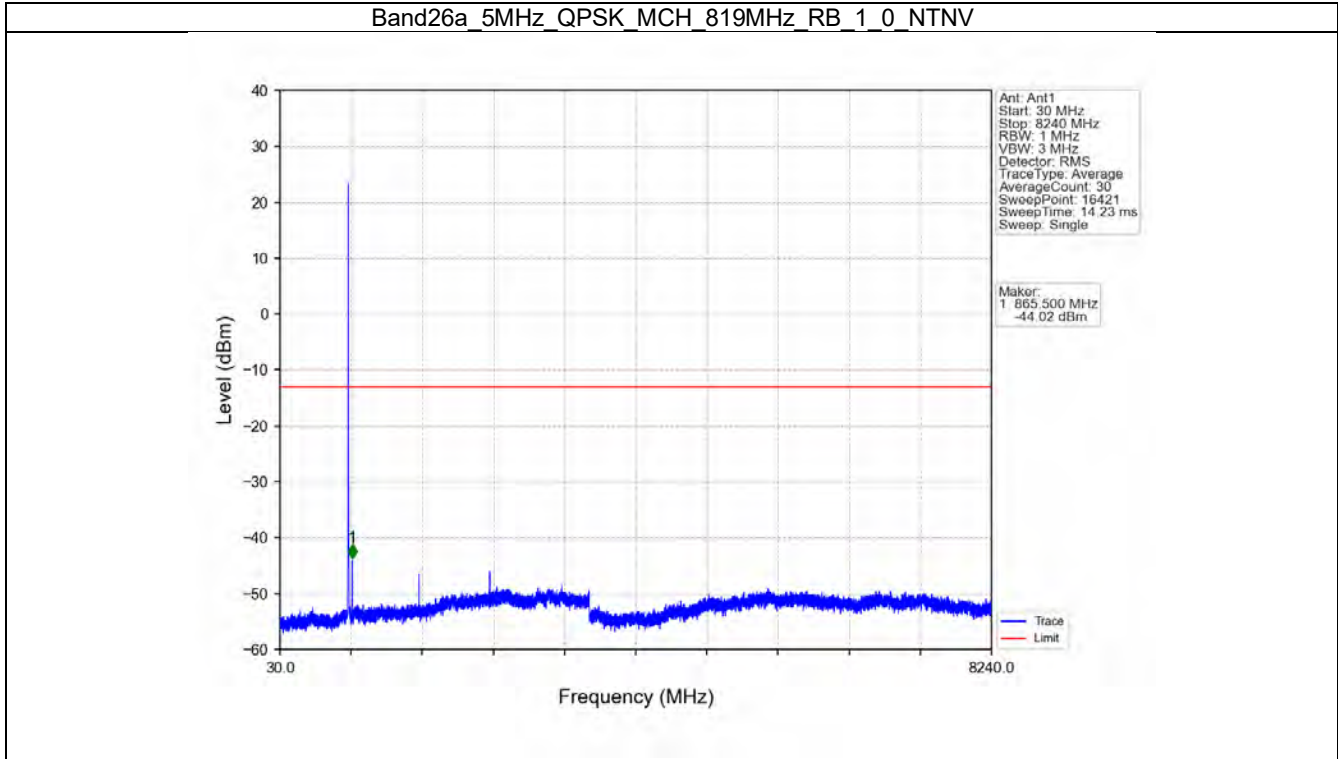
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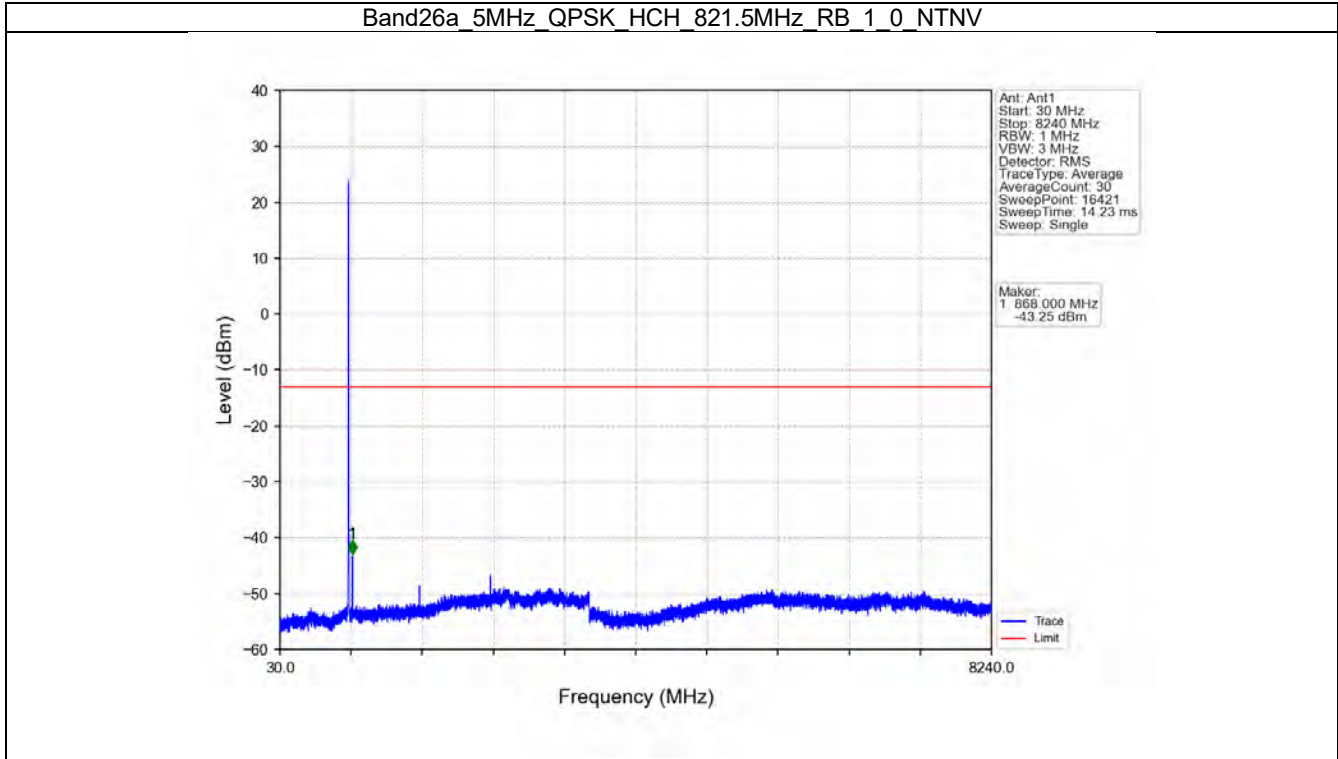
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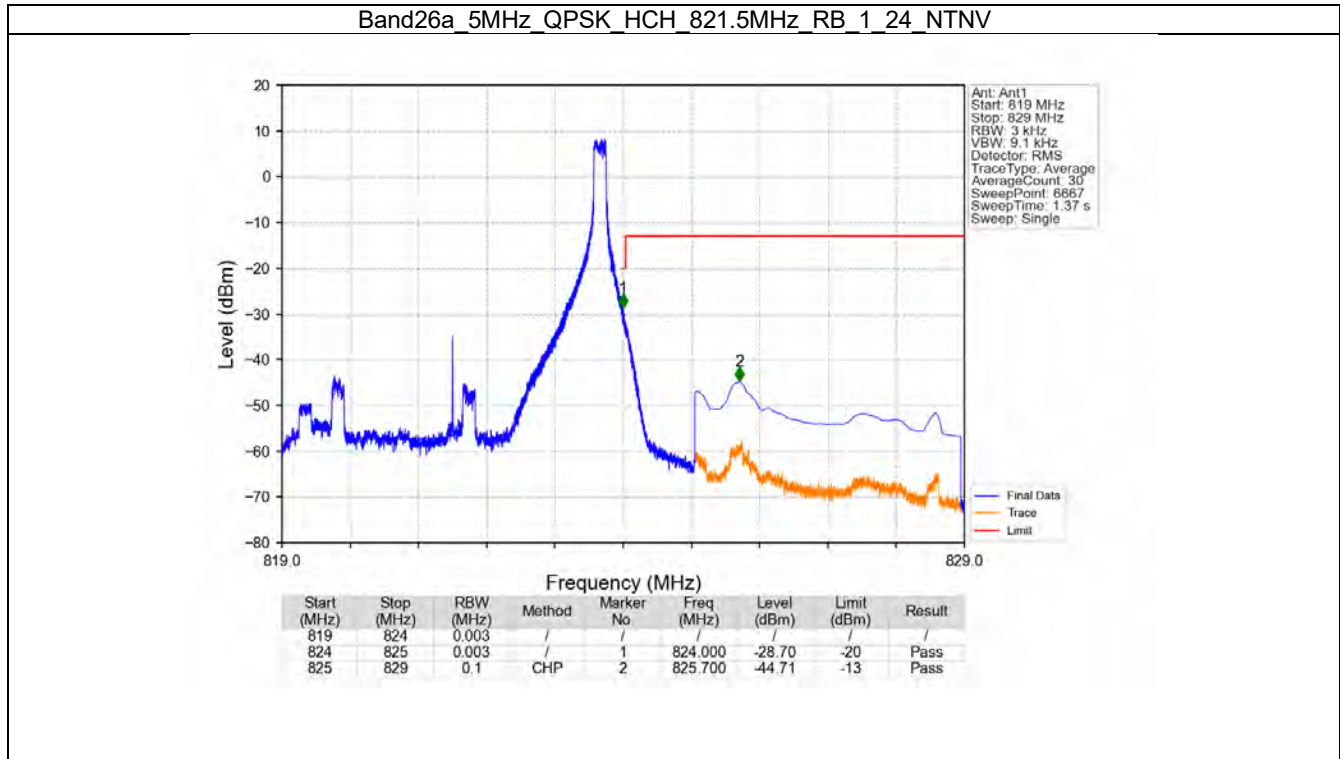
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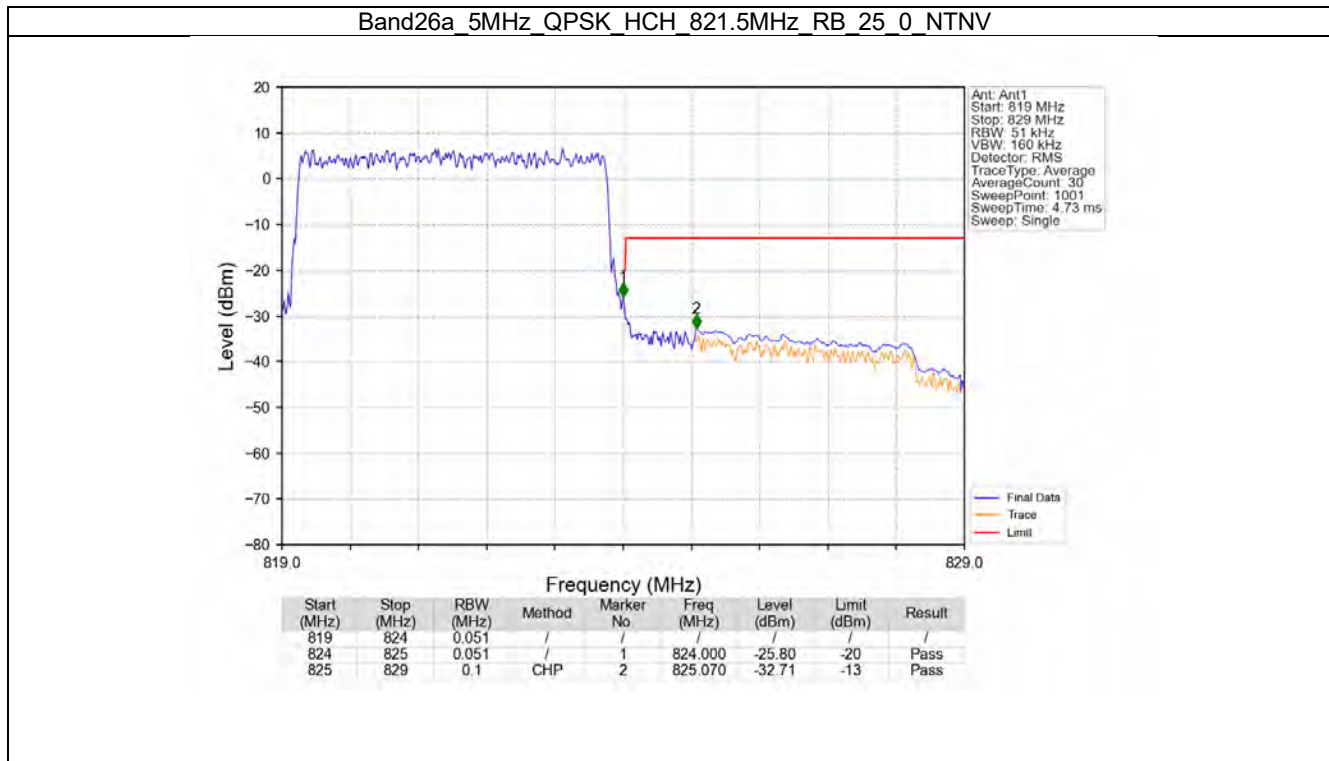


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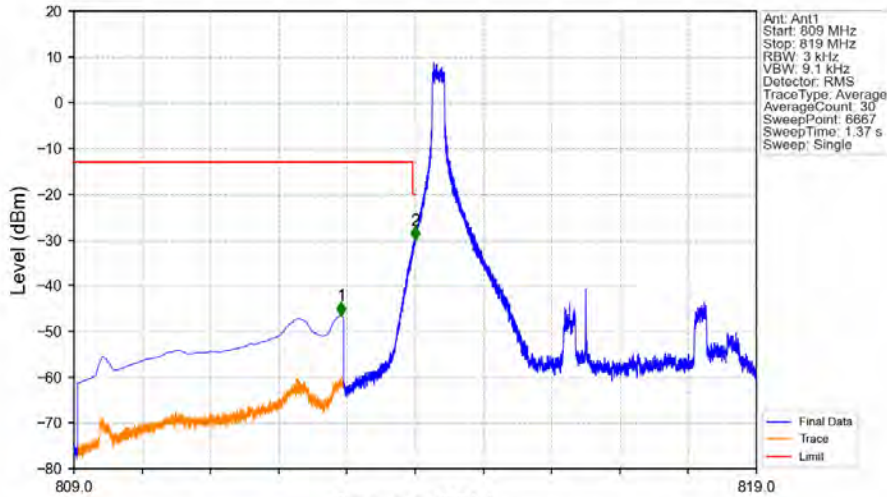
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Band26a\_5MHz\_16QAM\_LCH\_816.5MHz\_RB\_1\_0\_NTV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
809	813	0.1	CHP	1	812.914	-46.60	-13	Pass
813	814	0.003	/	2	813.999	-30.05	-20	Pass
814	819	0.003	/	/	/	/	/	/



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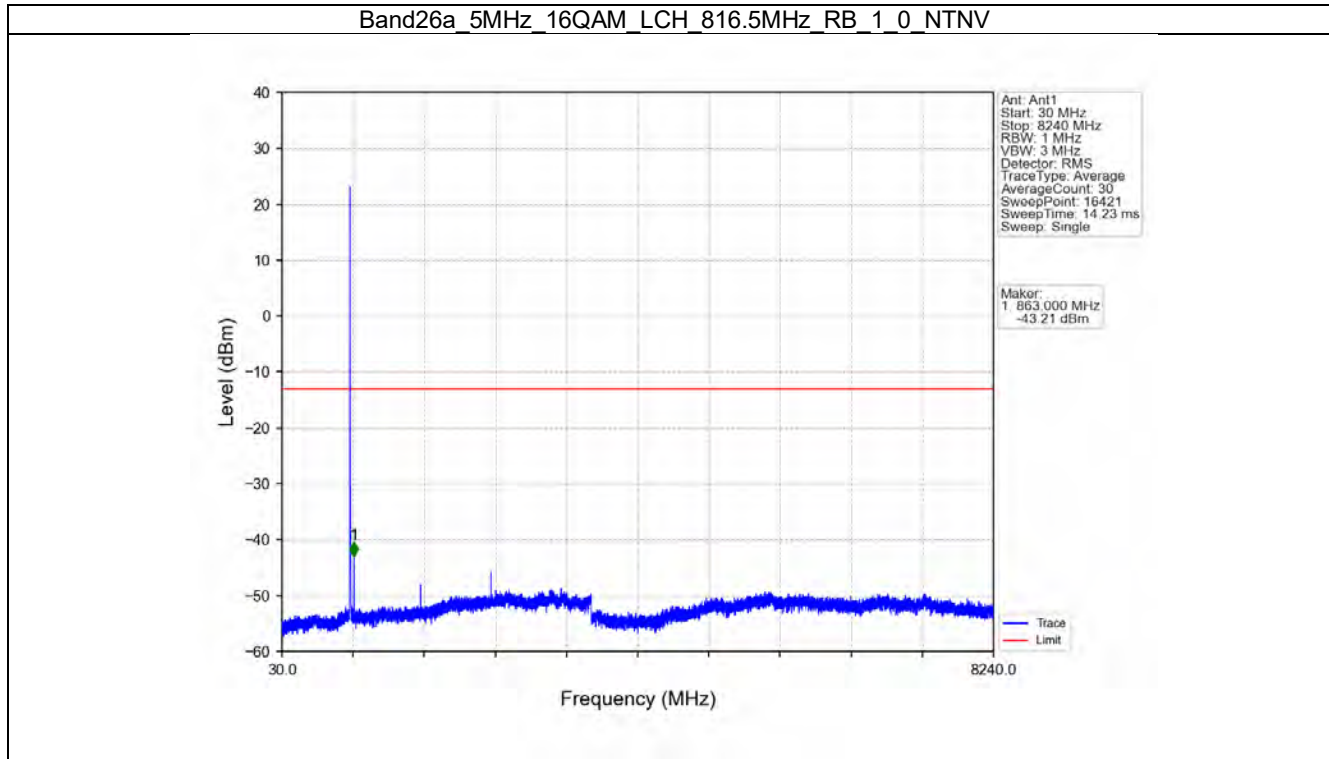


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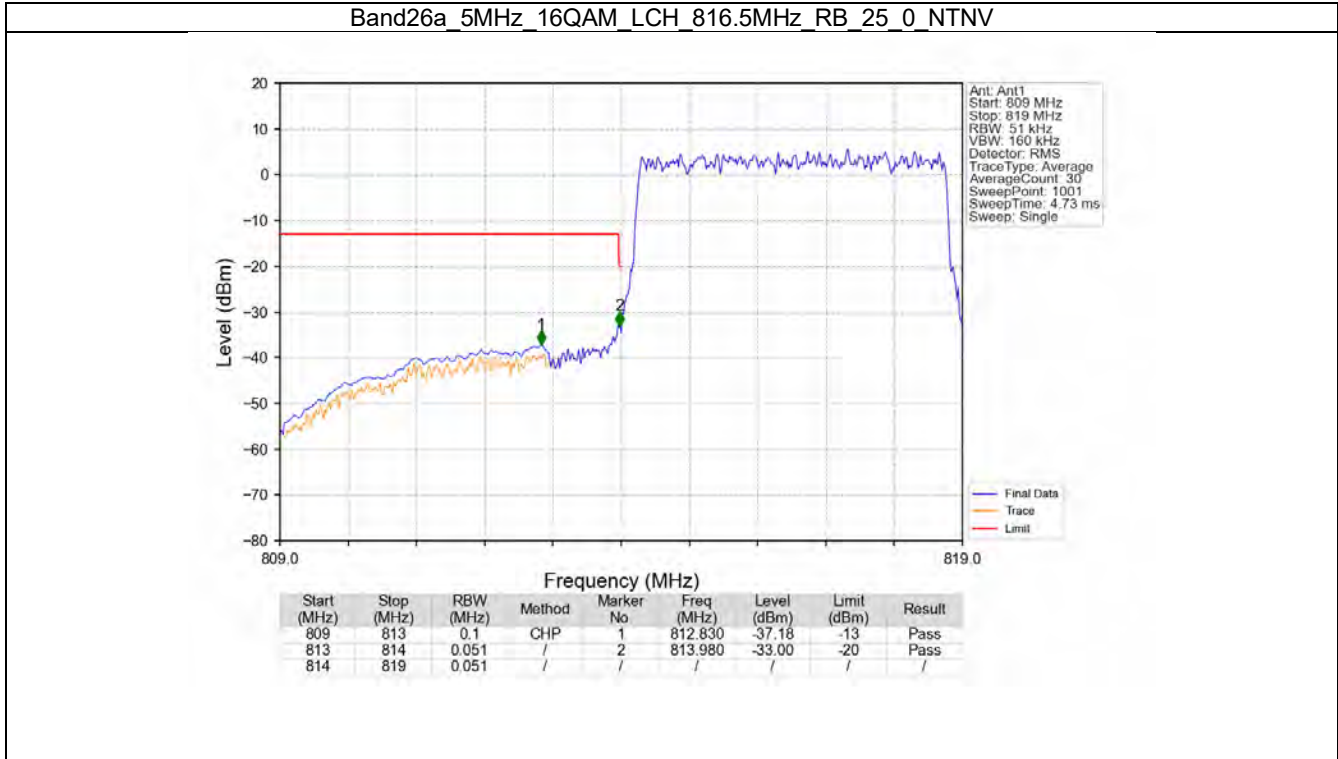
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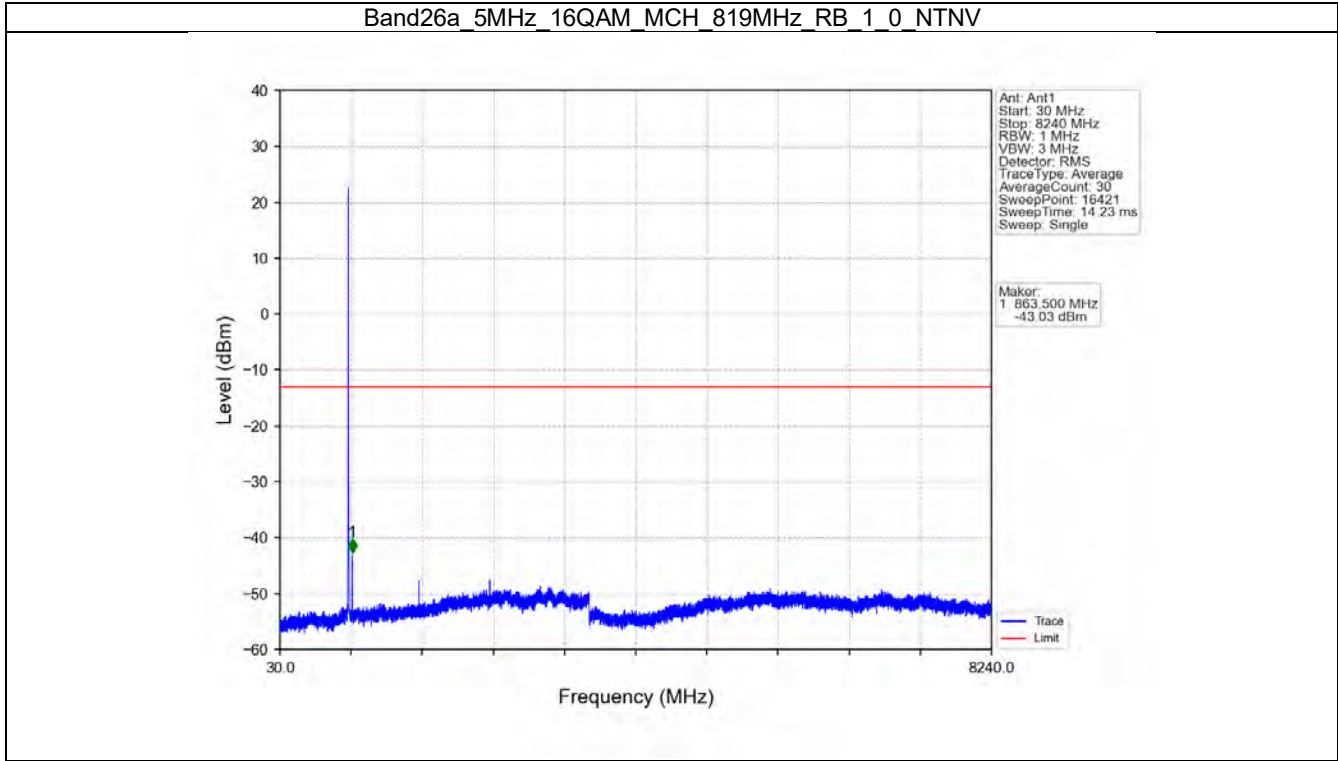
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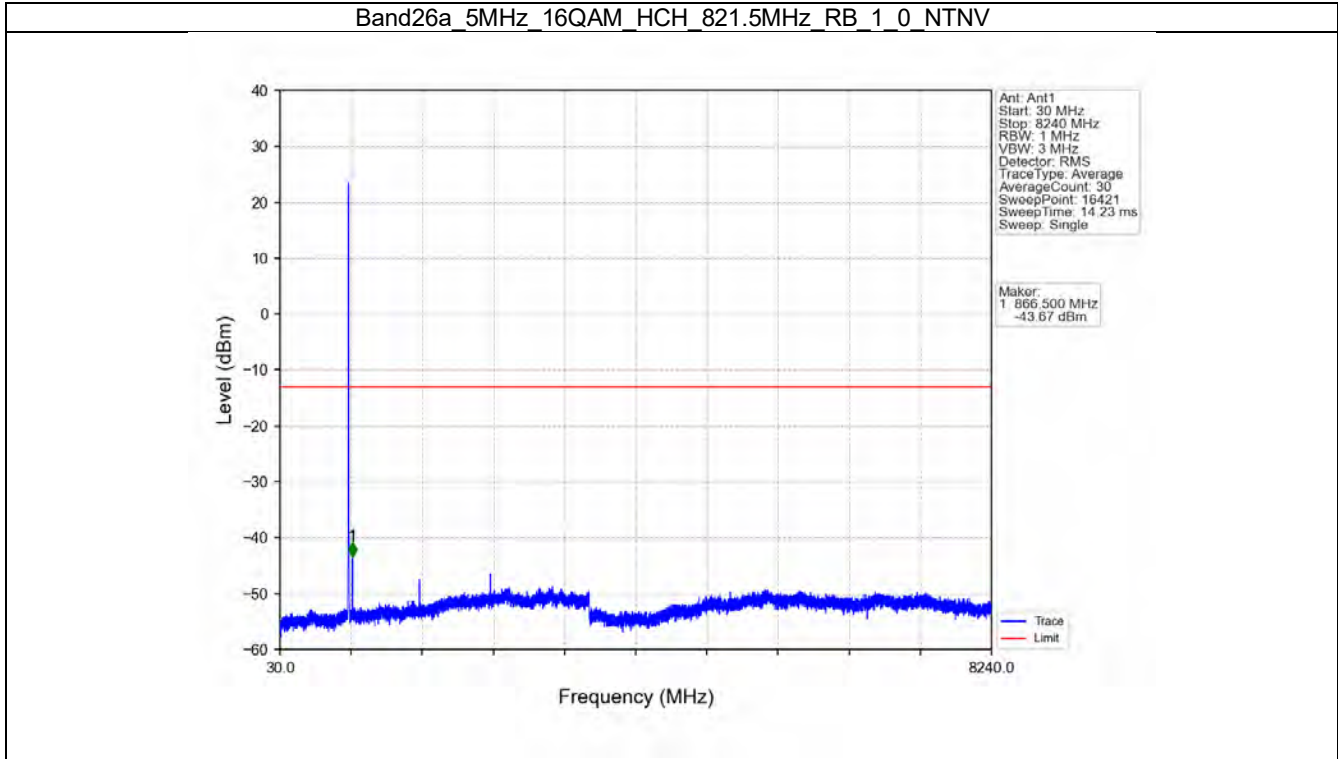
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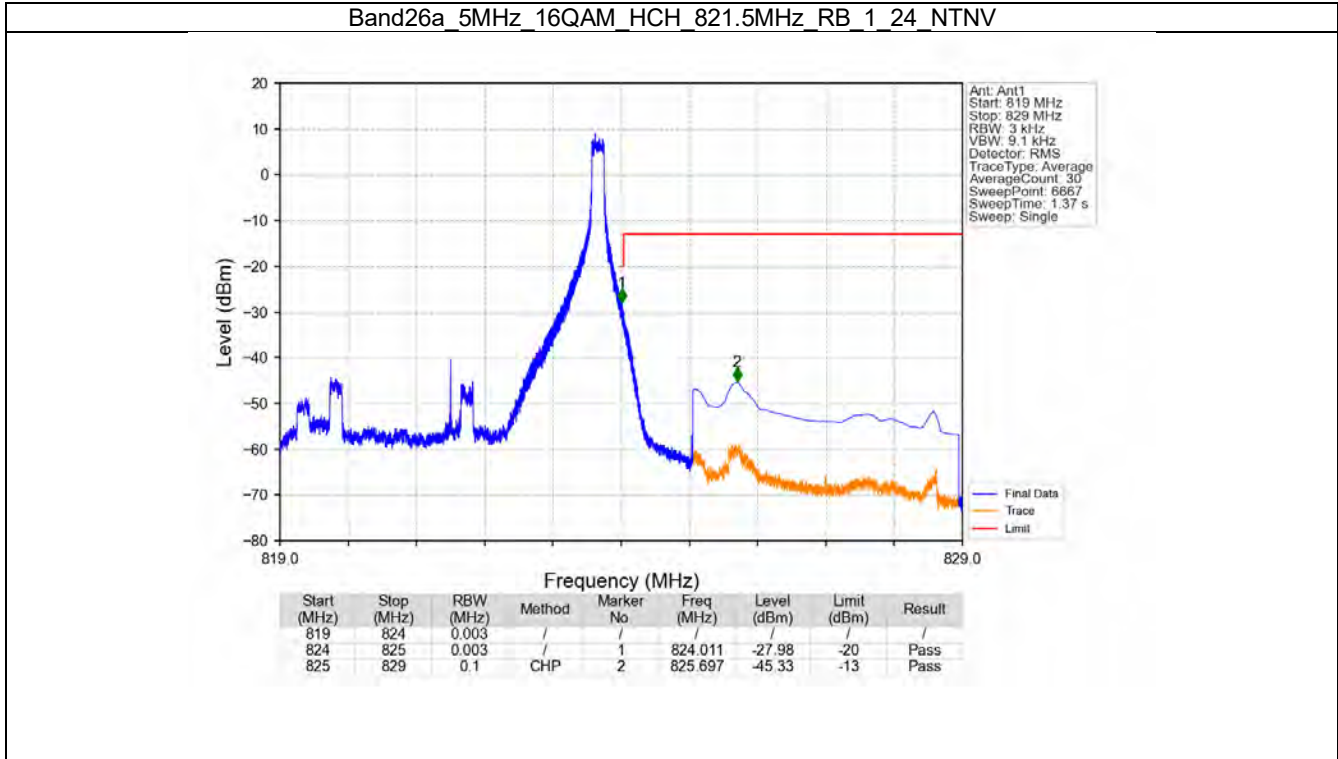
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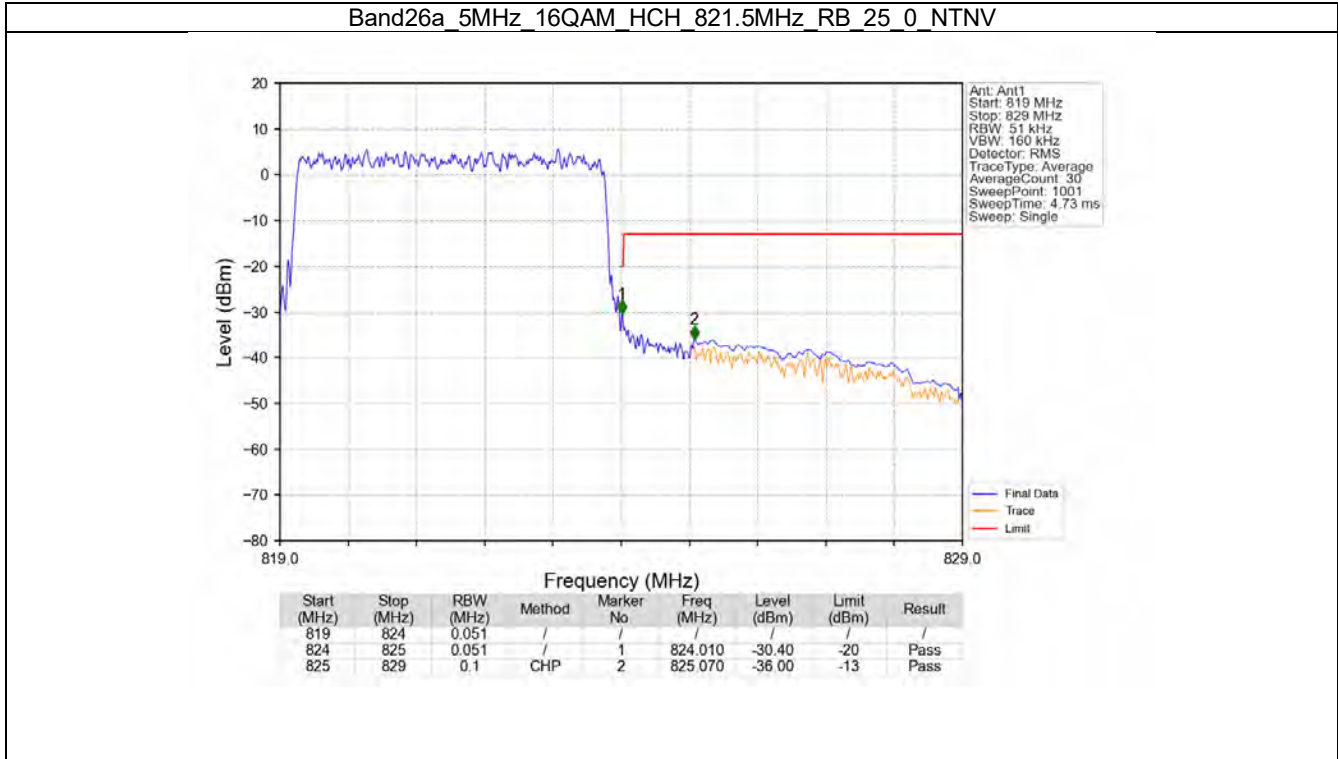
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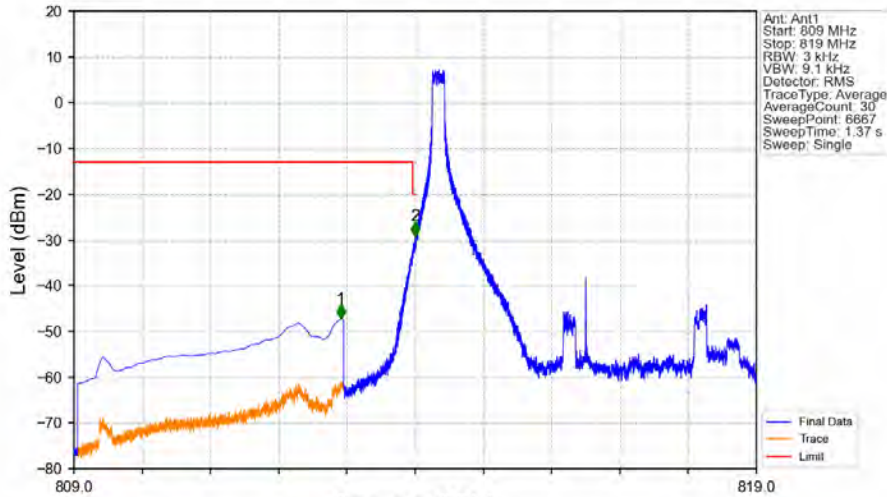
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Band26a\_5MHz\_64QAM\_LCH\_816.5MHz\_RB\_1\_0\_NTV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
809	813	0.1	CHP	1	812.912	-47.26	-13	Pass
813	814	0.003	/	2	814.000	-29.14	-20	Pass
814	819	0.003	/	/	/	/	/	/



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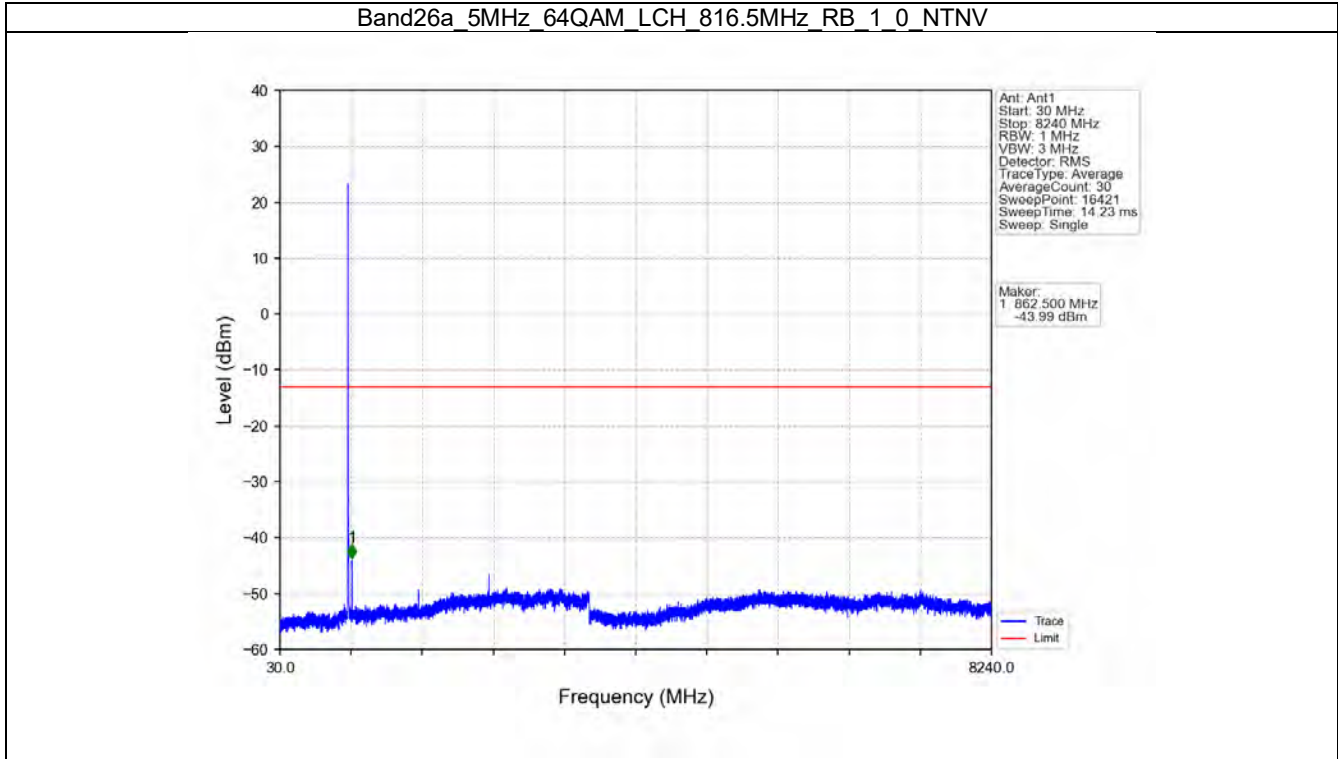
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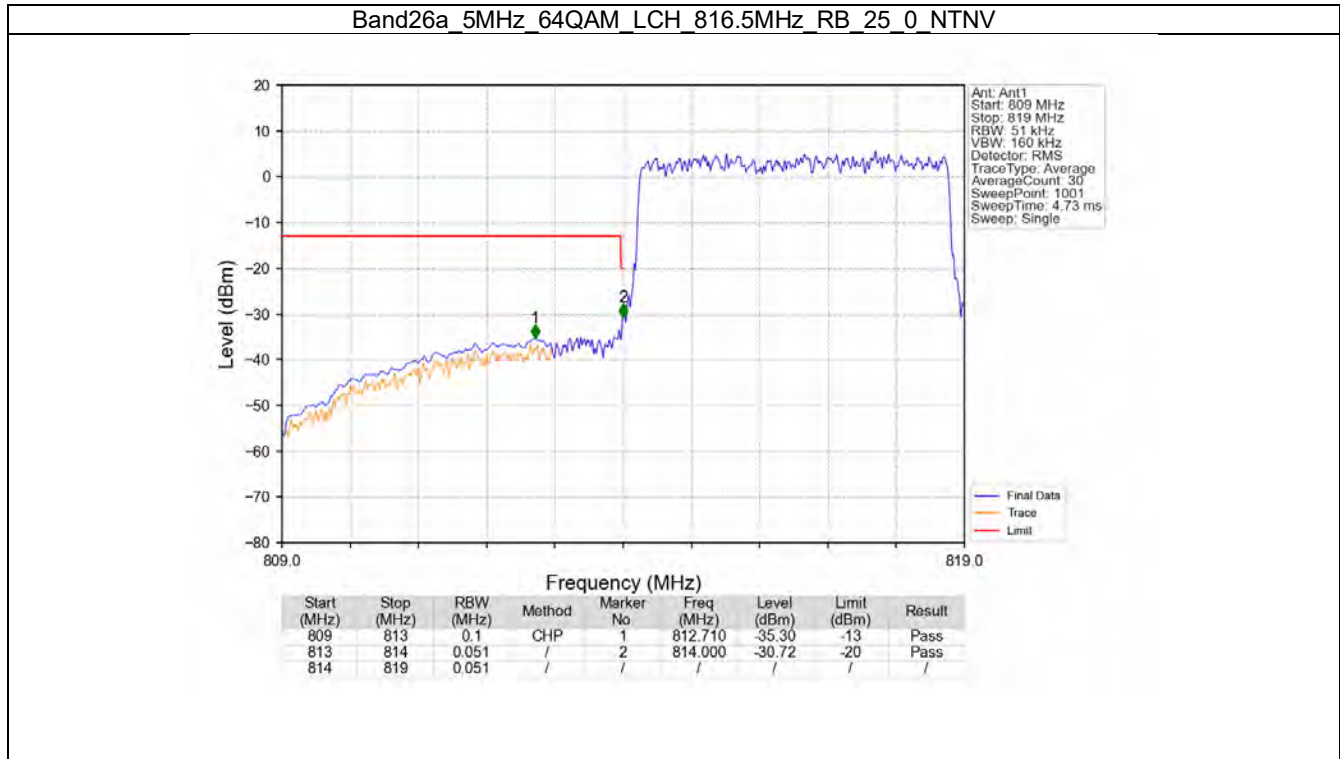
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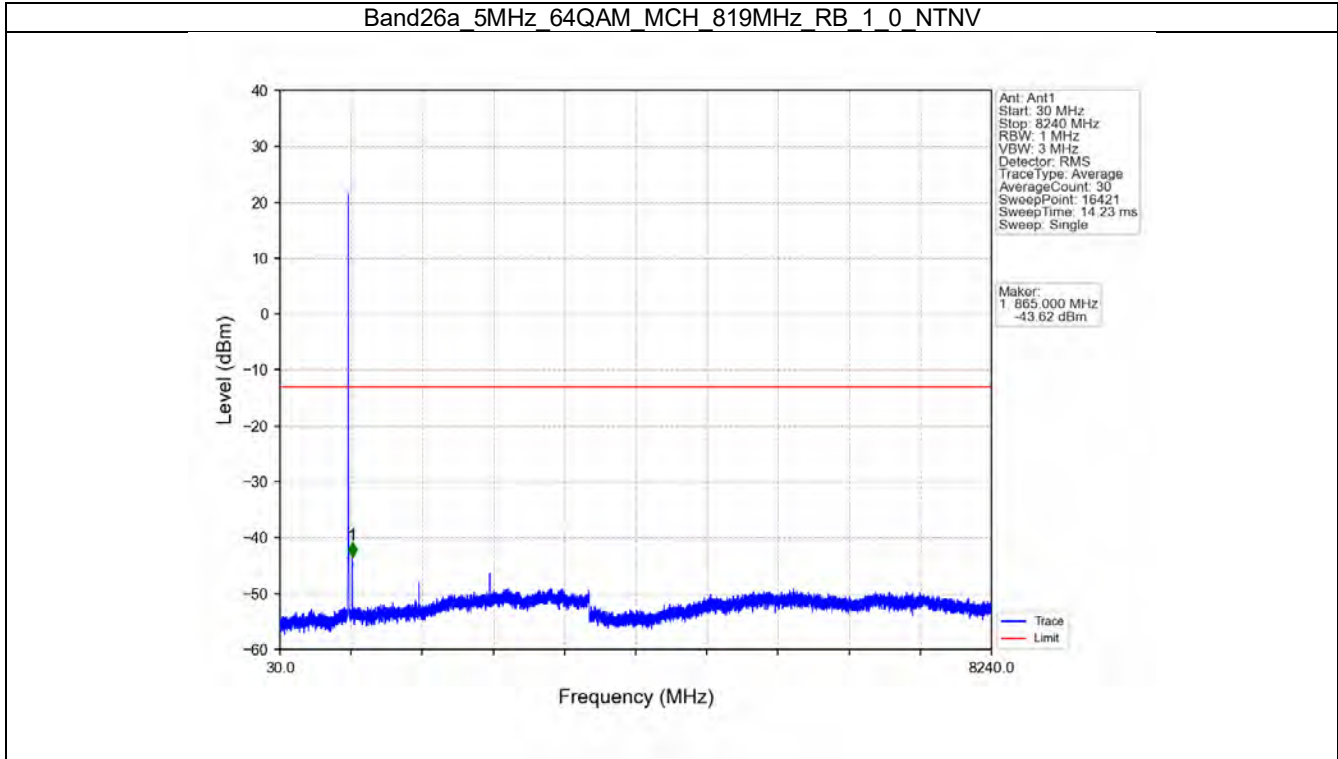
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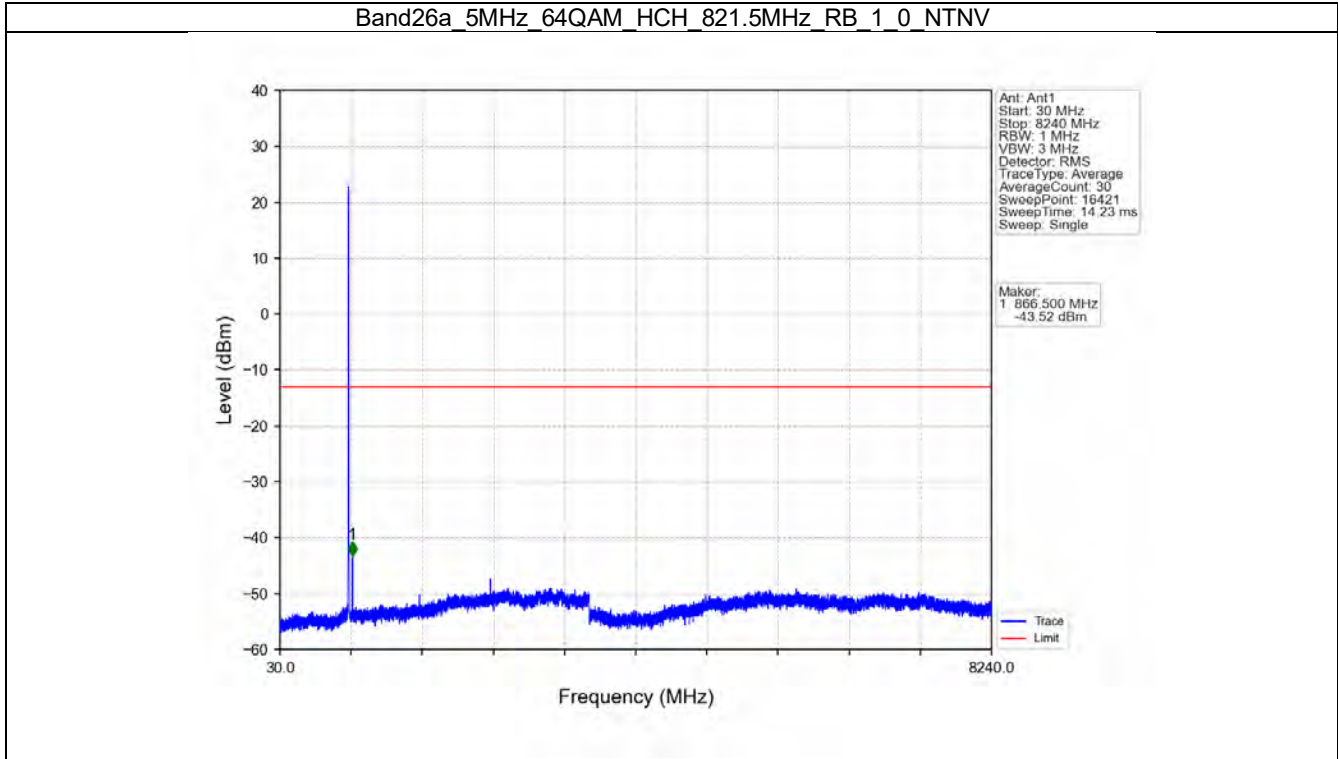
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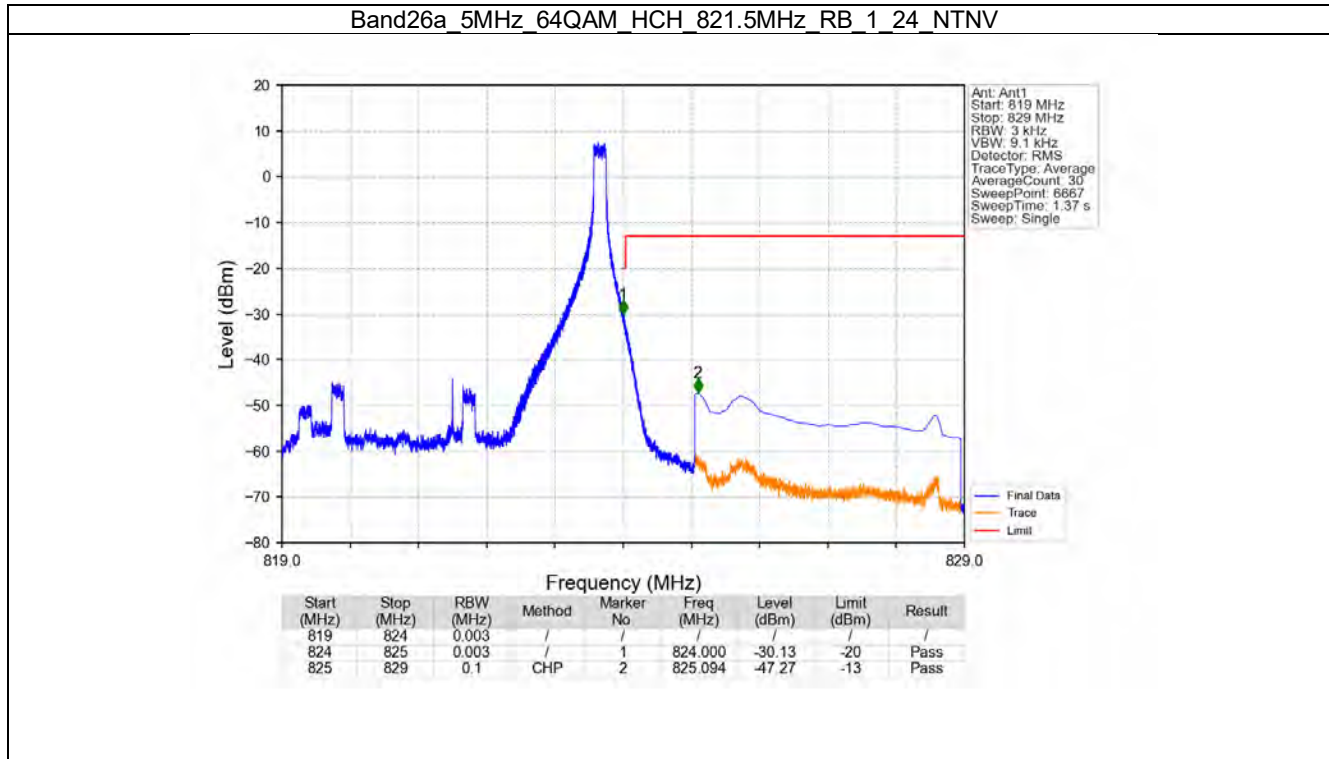


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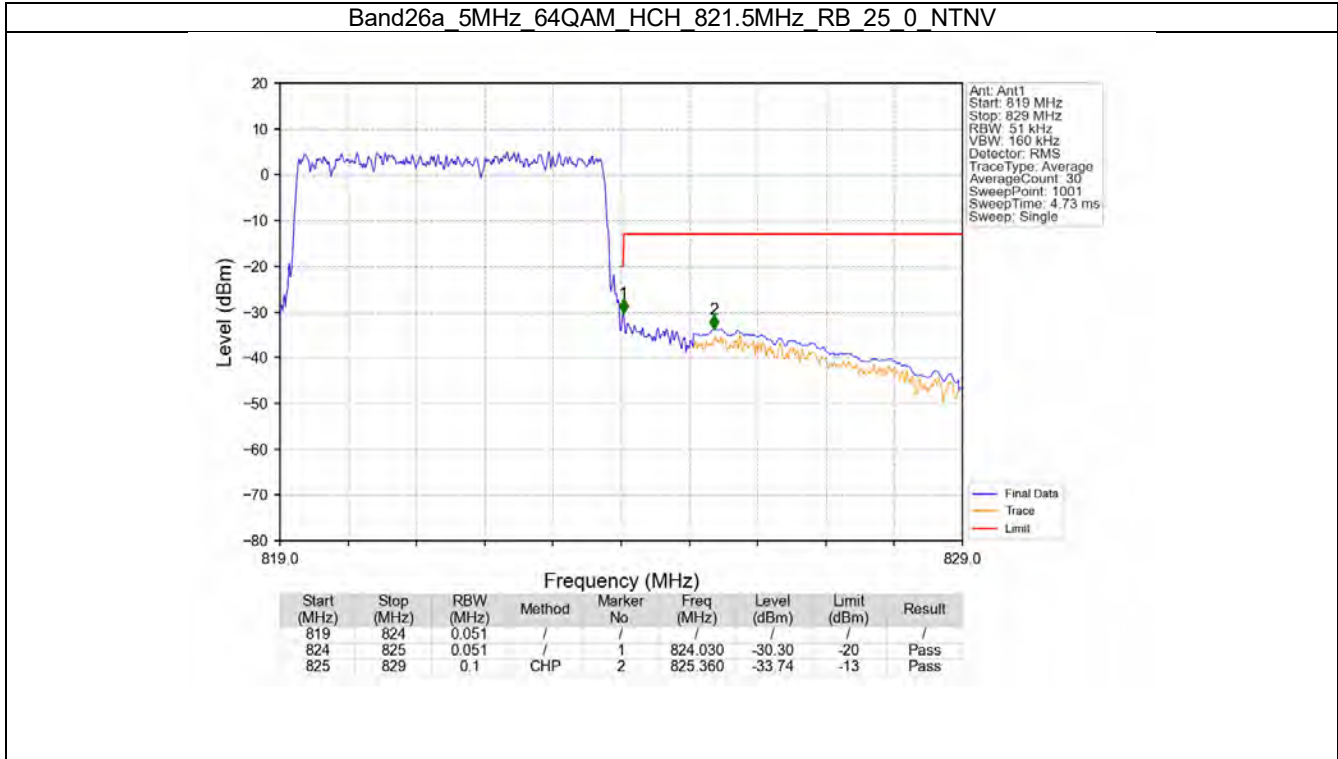
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## 5.4 B26a\_10MHz

### 5.4.1 Test Result

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	



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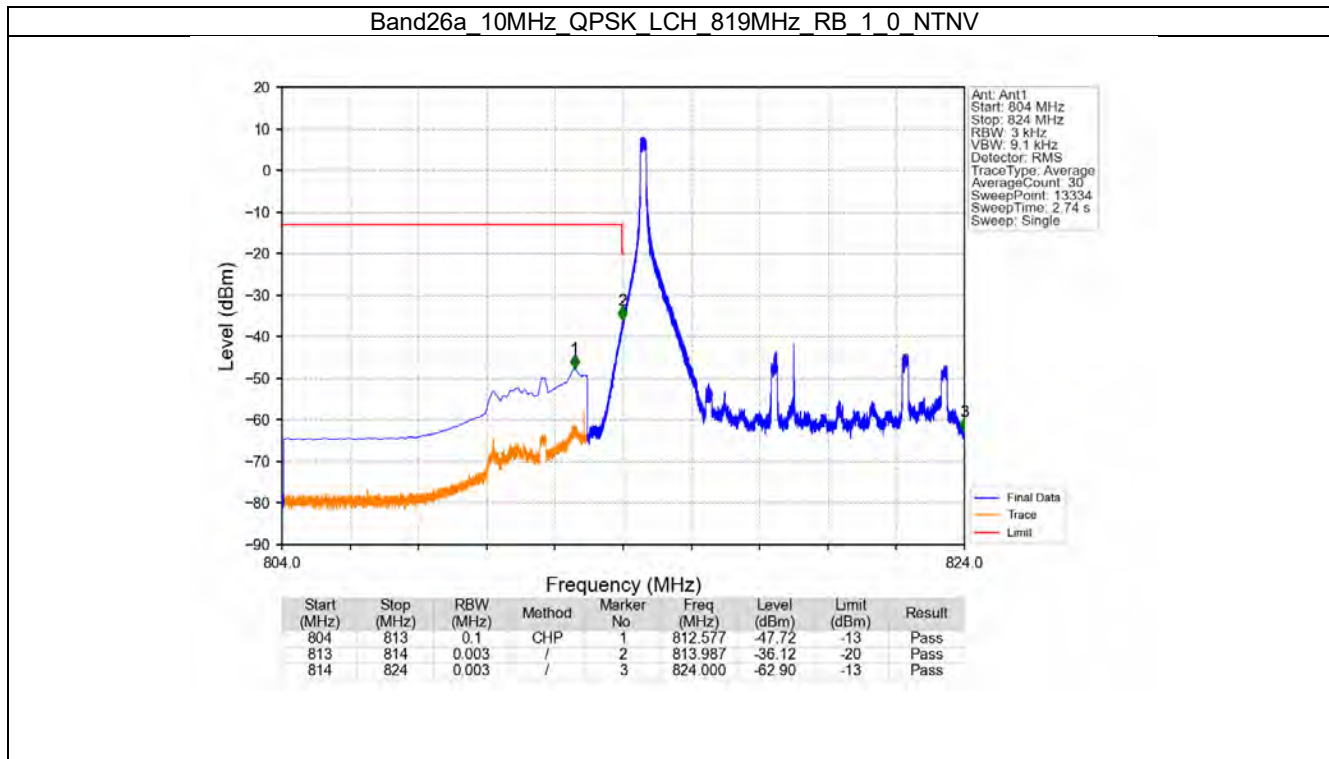
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5.4.2 Test Graph



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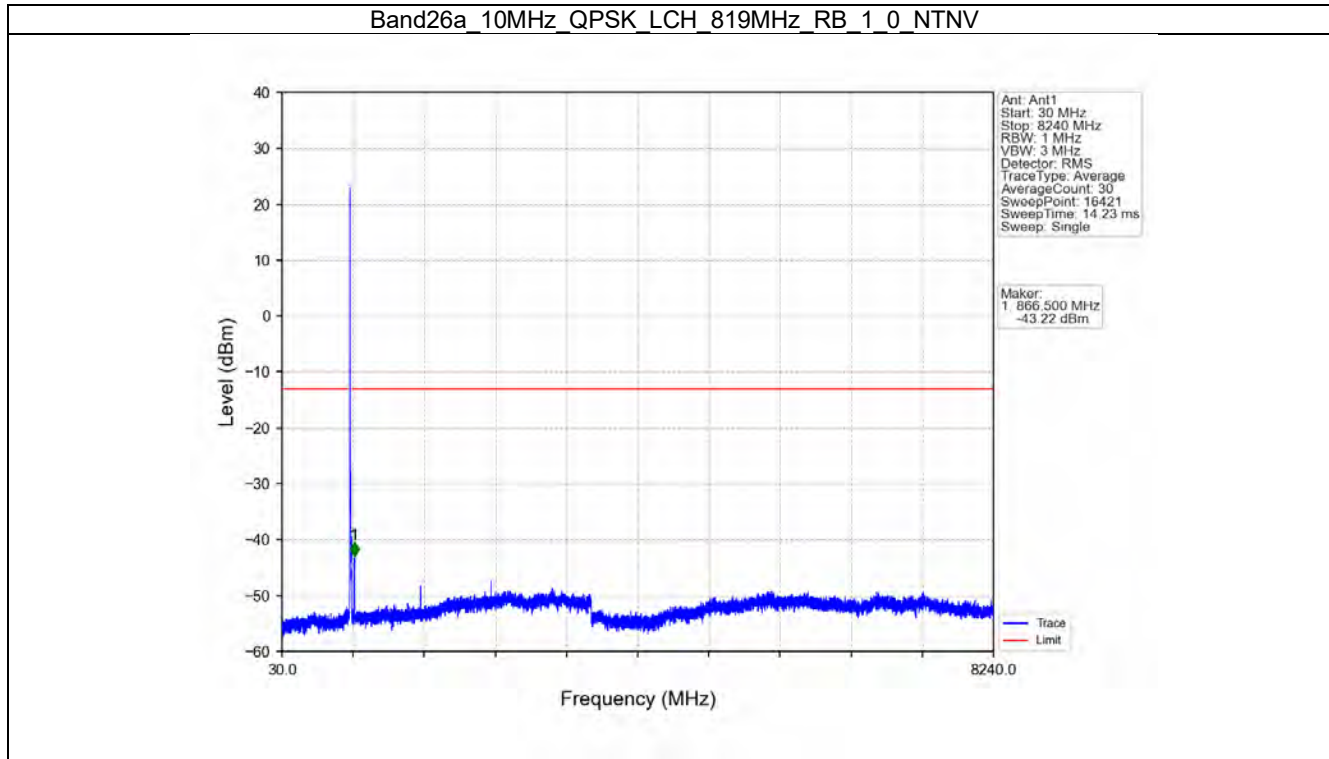


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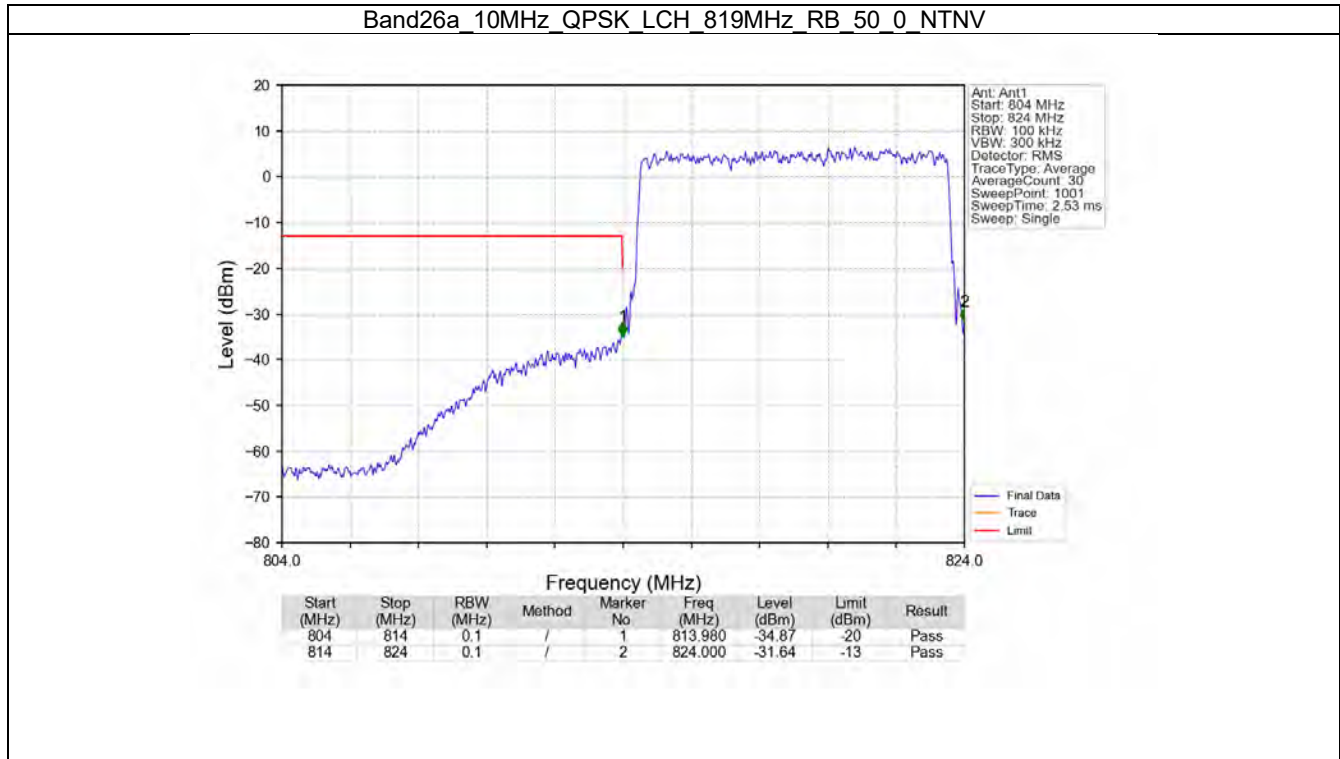
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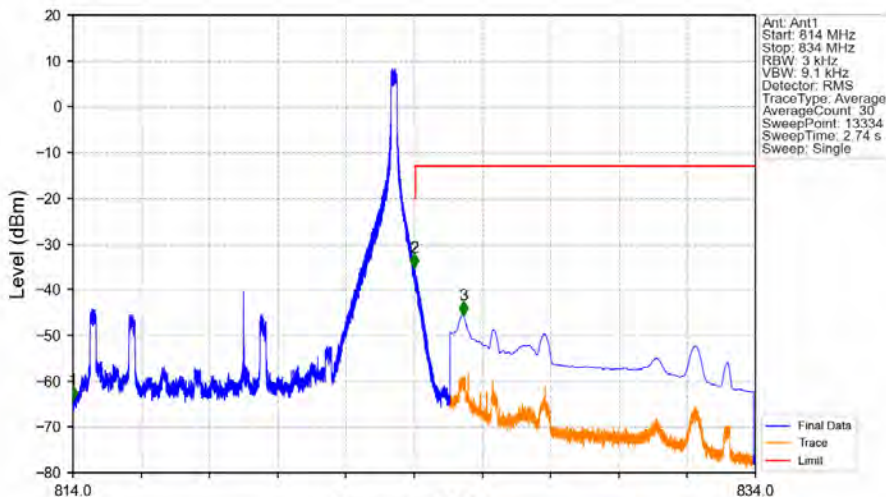




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Band26a\_10MHz\_QPSK\_HCH\_819MHz\_RB\_1\_49\_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
814	824	0.003	/	1	814.000	-64.18	-13	Pass
824	825	0.003	/	2	824.001	-35.18	-20	Pass
825	834	0.1	CHP	3	825.447	-45.58	-13	Pass



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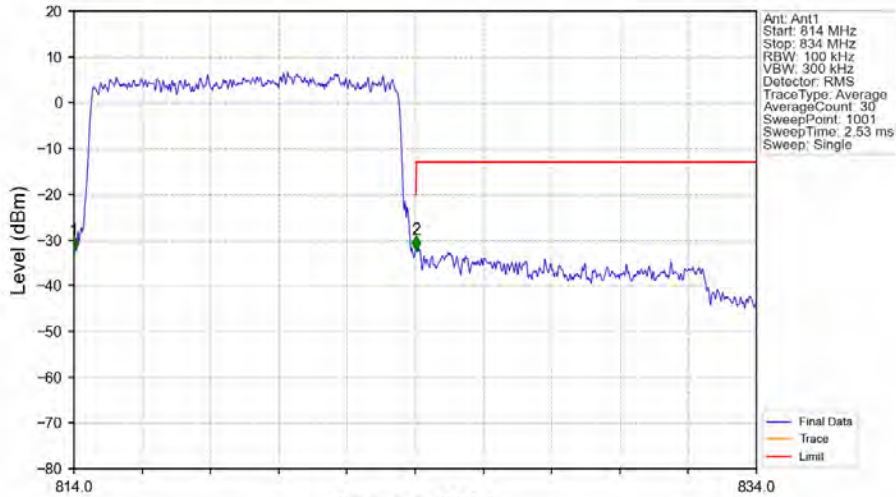
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Band26a\_10MHz\_QPSK\_HCH\_819MHz\_RB\_50\_0\_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
814	824	0.1	/	1	814.000	-32.32	-13	Pass
824	824	0.1	/	/	/	/	/	/
824	834	0.1	/	2	824.020	-32.13	-20	Pass



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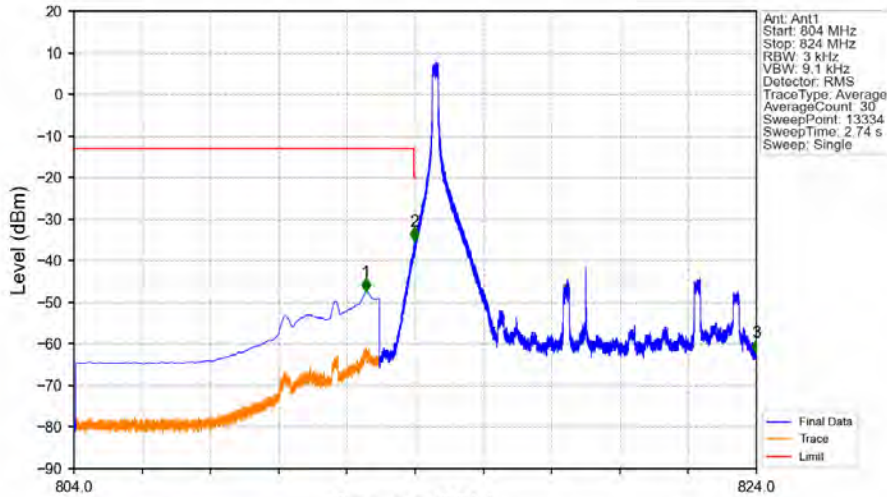
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Band26a\_10MHz\_16QAM\_LCH\_819MHz\_RB\_1\_0\_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
804	813	0.1	CHP	1	812.553	-47.47	-13	Pass
813	814	0.003	/	2	813.987	-35.36	-20	Pass
814	824	0.003	/	3	824.000	-62.15	-13	Pass



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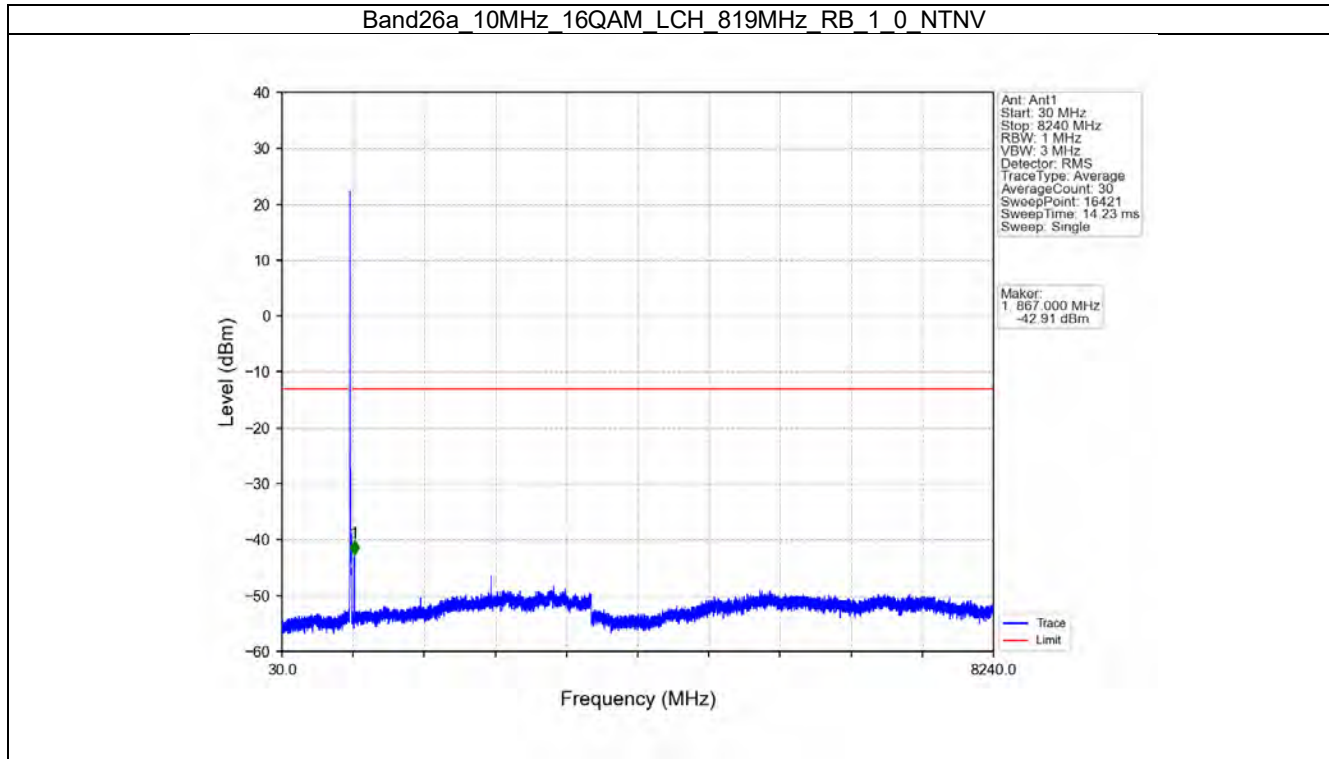


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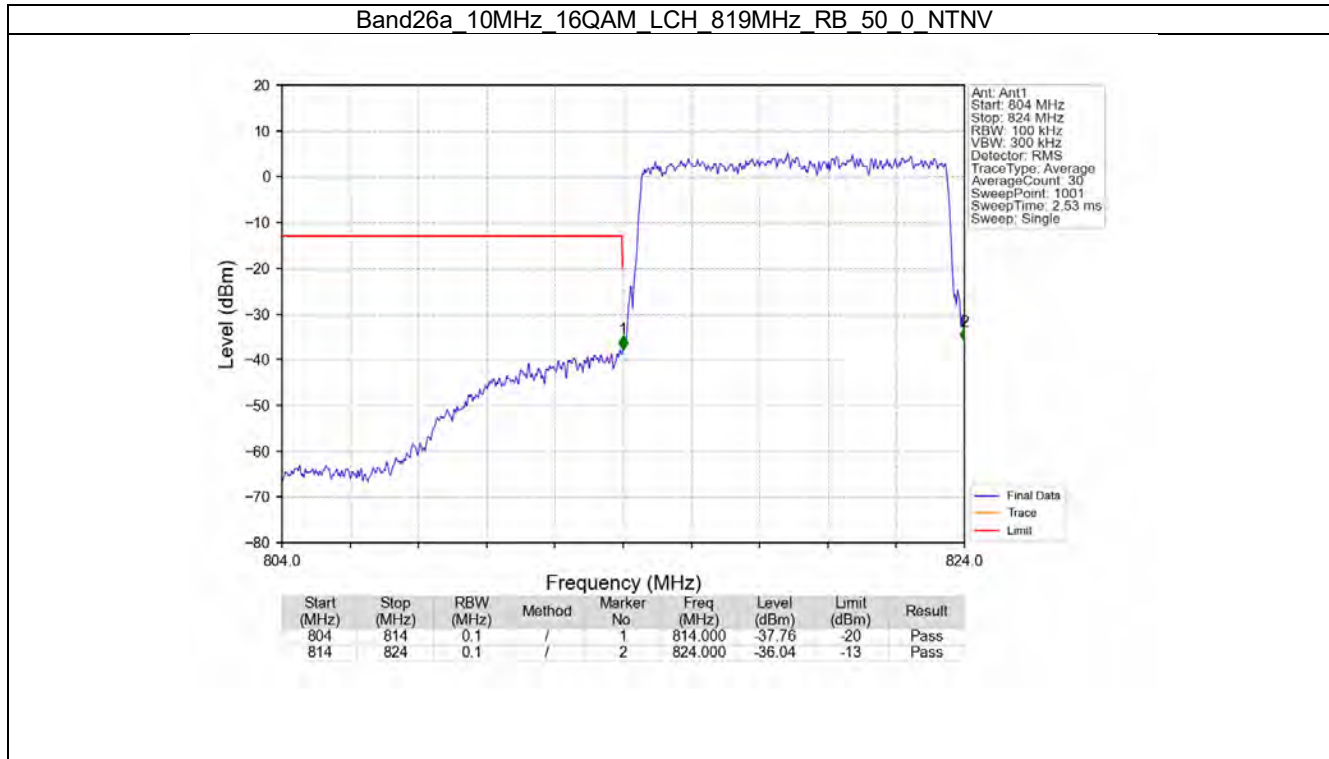
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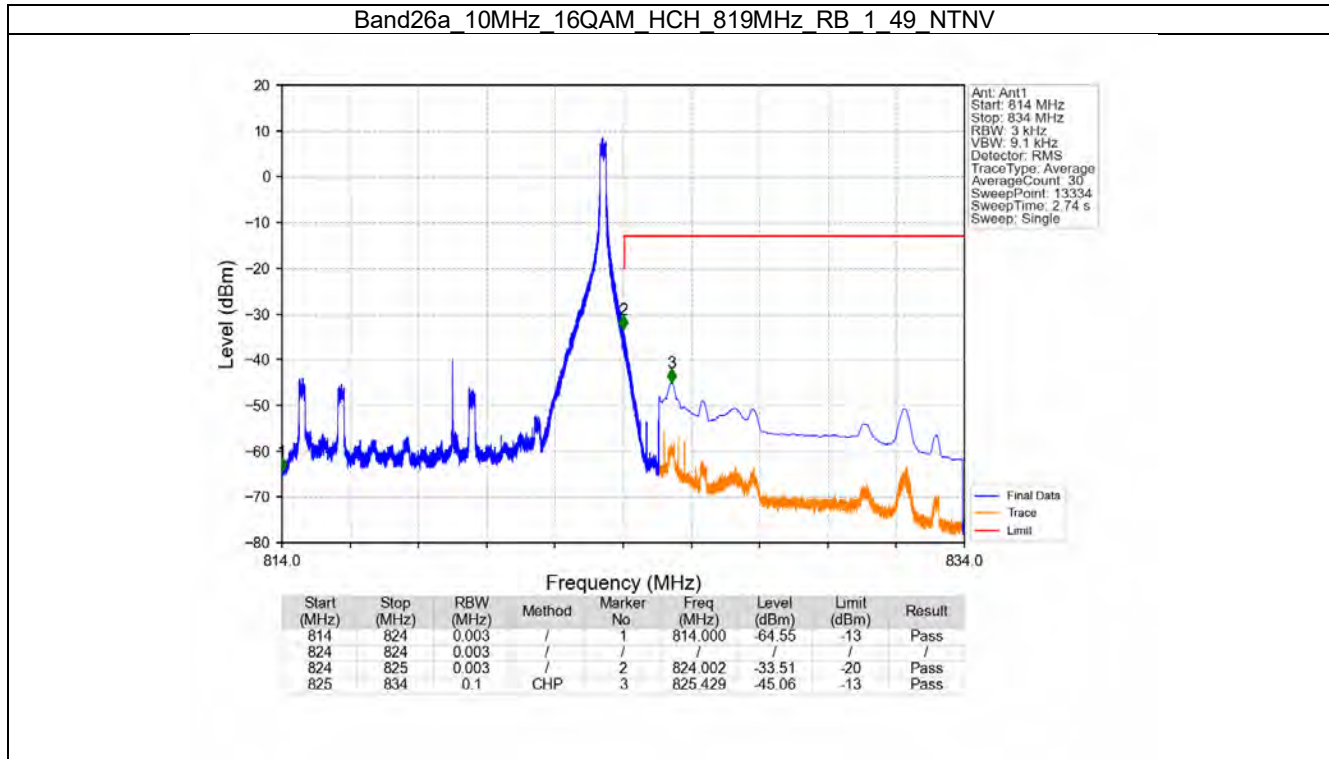
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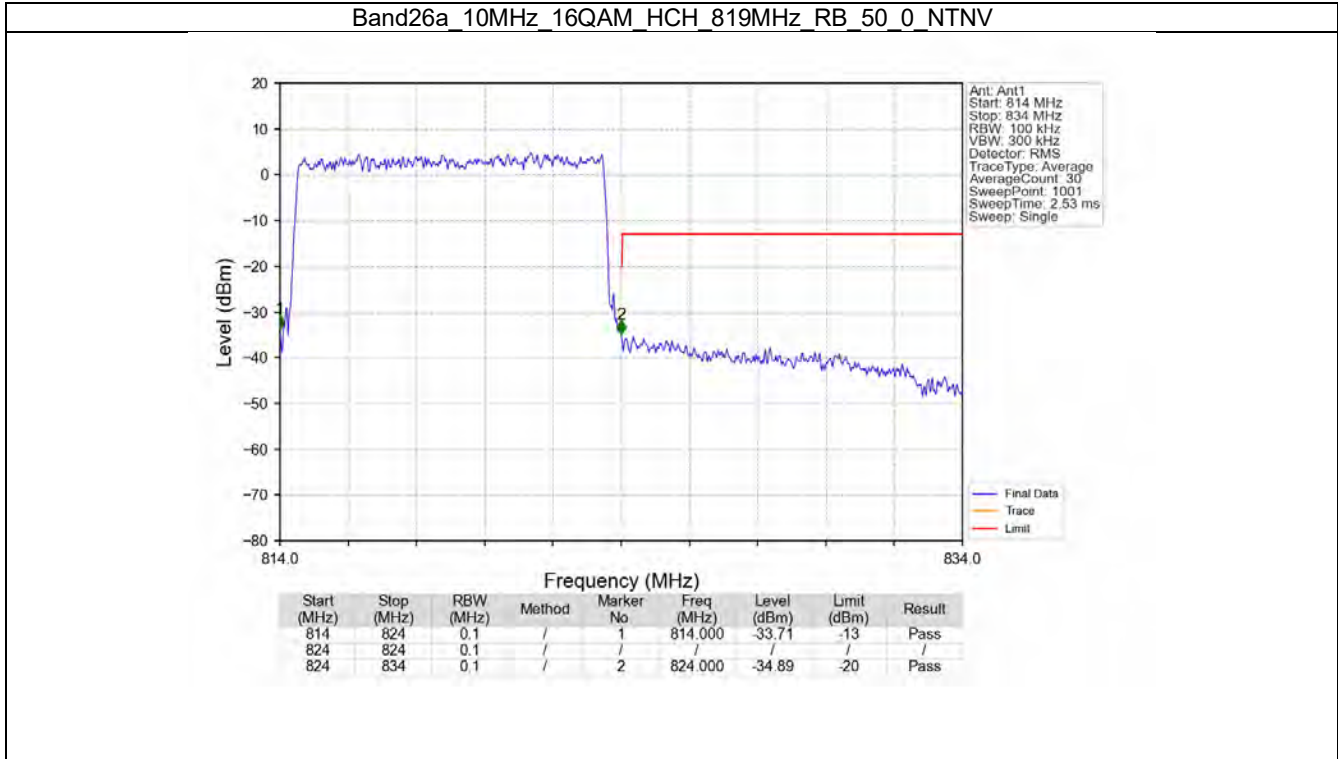
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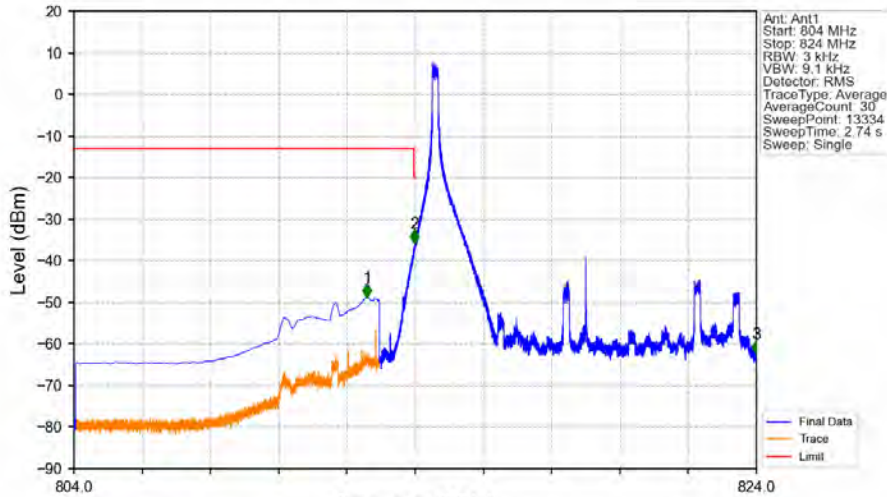
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Band26a\_10MHz\_64QAM\_LCH\_819MHz\_RB\_1\_0\_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
804	813	0.1	CHP	1	812.592	-48.87	-13	Pass
813	814	0.003	/	2	813.986	-35.91	-20	Pass
814	824	0.003	/	3	824.000	-62.42	-13	Pass



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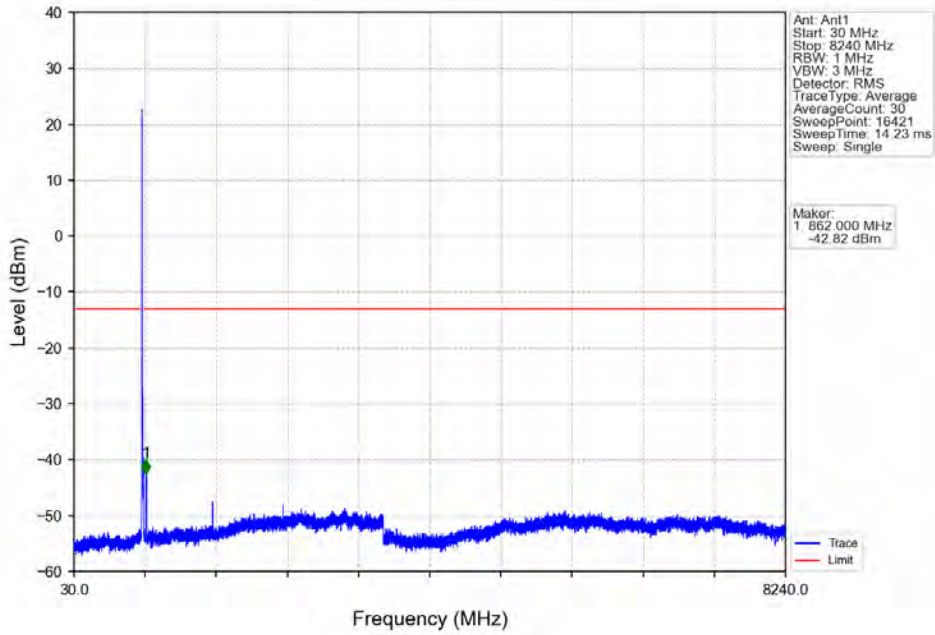




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Band26a\_10MHz\_64QAM\_LCH\_819MHz\_RB\_1\_0\_NTNV



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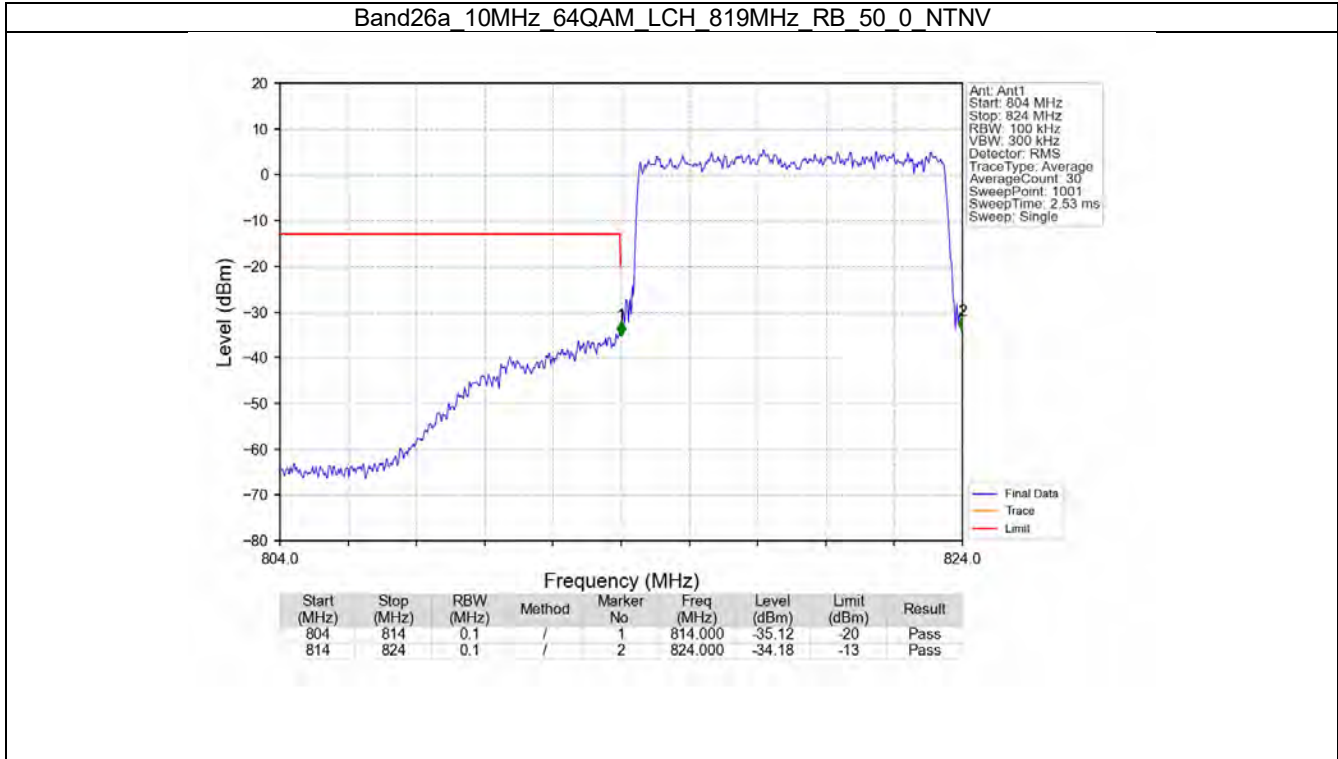
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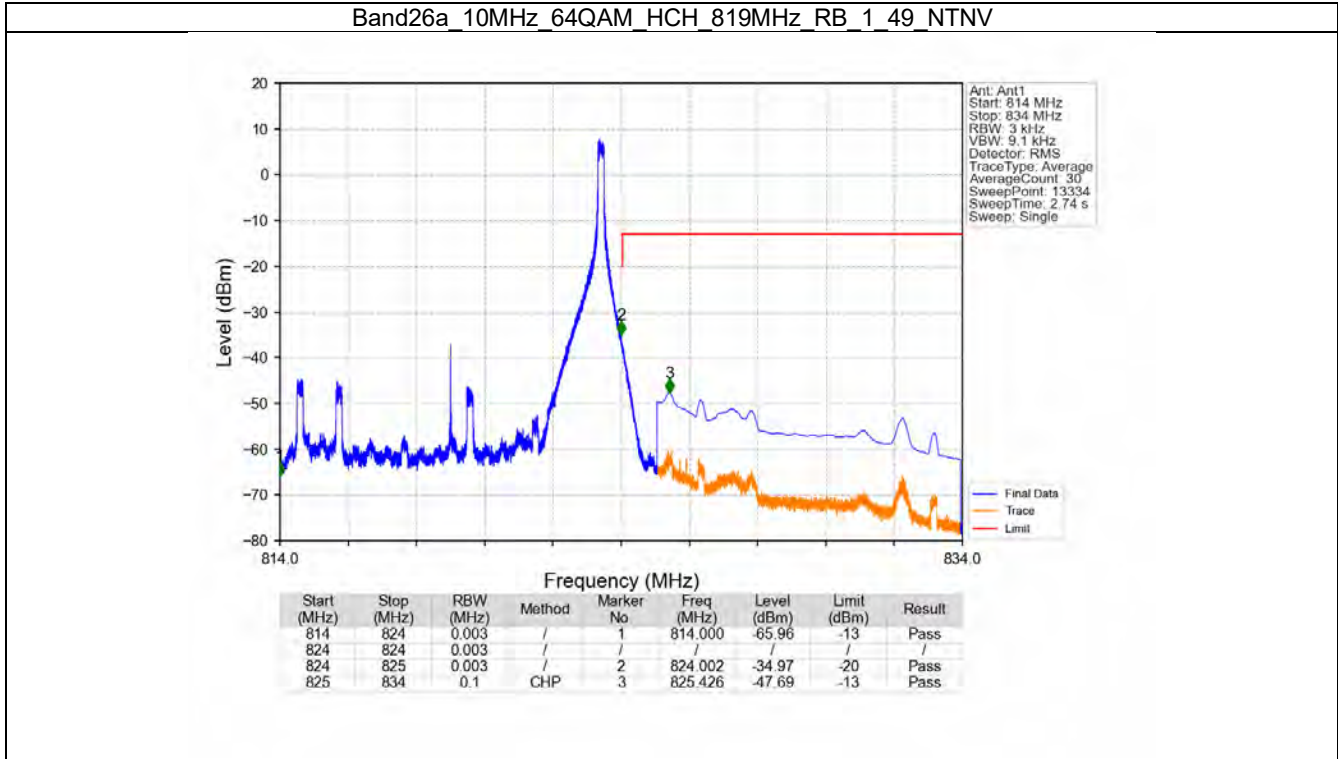
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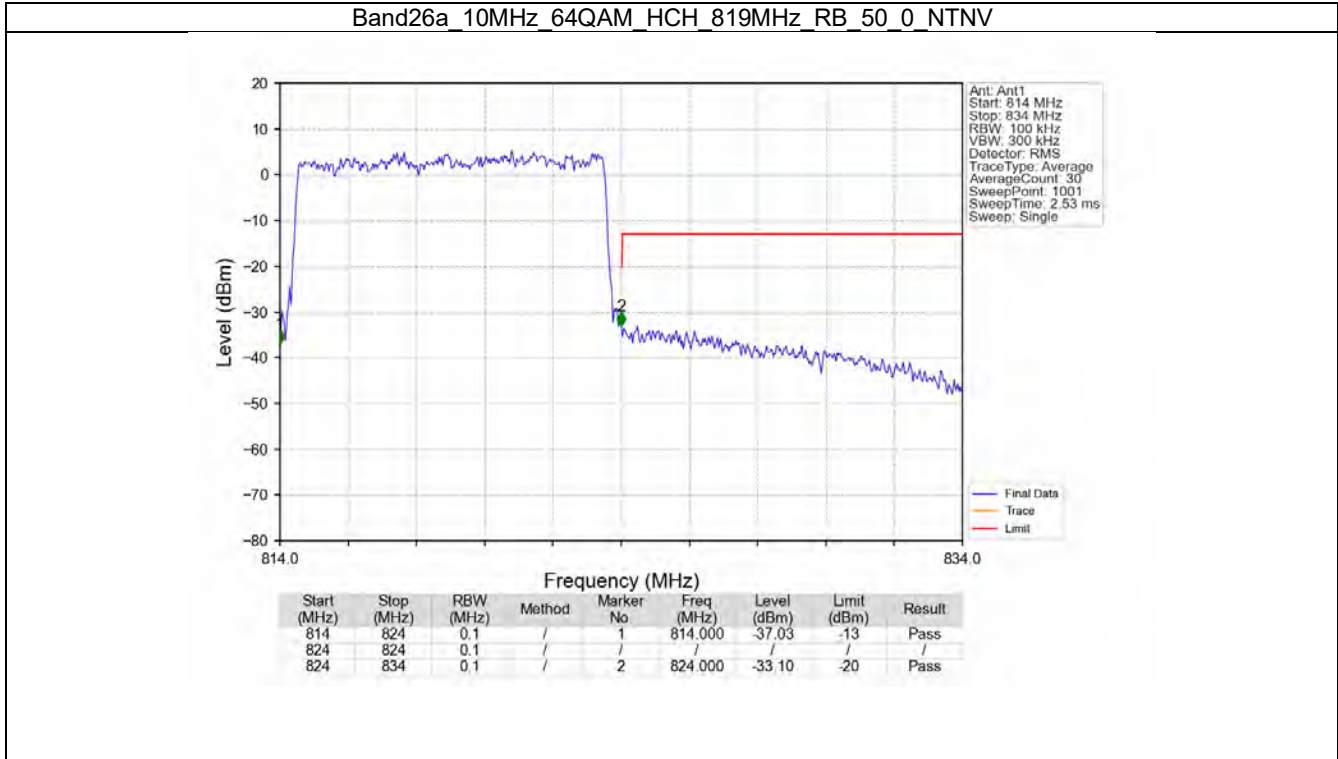
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# SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

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## 6. Field Strength of Spurious Radiation

Test Band = B26\_10M ANT0\_TM1

Test Channel = mid

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1629.0000	51.74	24.86	-48.88	-67.54	-13.00	54.54	Horizontal
2	2443.5000	46.36	27.27	-48.02	-69.65	-13.00	56.65	Horizontal
3	3258.0000	44.76	28.65	-47.25	-69.10	-13.00	56.10	Horizontal
4	4072.5000	44.75	29.60	-47.53	-68.44	-13.00	55.44	Horizontal
5	4887.0000	44.16	31.13	-47.01	-66.98	-13.00	53.98	Horizontal
6	4887.0000	44.16	31.13	-47.01	-66.98	-13.00	53.98	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1629.0000	49.87	24.86	-48.88	-69.41	-13.00	56.41	Vertical
2	2443.5000	44.56	27.27	-48.02	-71.45	-13.00	58.45	Vertical
3	3258.0000	44.64	28.65	-47.25	-69.22	-13.00	56.22	Vertical
4	4072.5000	44.32	29.60	-47.53	-68.87	-13.00	55.87	Vertical
5	4887.0000	44.19	31.13	-47.01	-66.95	-13.00	53.95	Vertical
6	4887.0000	44.19	31.13	-47.01	-66.95	-13.00	53.95	Vertical

Remark:

1) The field strength is calculated by adding the Antenna Factor, Cable Factor & AMP. The basic equation with a sample calculation is as follows:

AF = Antenna Factor(dB/m)

Factor = Cable Factor(dB) - Preamplifier (dB)

Level = Reading Level + AF + Factor -95.26

Margin = Limit – Level

2) All antennas of RSE are tested, and only the worst data is presented.

---End of Attachment---



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