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Appendix B.9

LTE Band 5



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1. Effective (Isotropic) Radiated Power Output Data

Ant11

1.1 B5_1.4MHz_ERP

1.1.1 Test Result

Band: 5 / Bandwidth: 1.4MHz / NTV										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	824.7	1	0	23.77	-5.61	16.01	<=38.45	Pass		
			2	23.80	-5.61	16.04	<=38.45	Pass		
			5	23.69	-5.61	15.93	<=38.45	Pass		
		3	0	23.76	-5.61	16.00	<=38.45	Pass		
			2	23.74	-5.61	15.98	<=38.45	Pass		
			3	23.71	-5.61	15.95	<=38.45	Pass		
		6	0	22.74	-5.61	14.98	<=38.45	Pass		
		836.5	1	0	23.80	-5.61	16.04	<=38.45	Pass	
				2	23.80	-5.61	16.04	<=38.45	Pass	
	5			23.79	-5.61	16.03	<=38.45	Pass		
	3		0	23.72	-5.61	15.96	<=38.45	Pass		
			2	23.79	-5.61	16.03	<=38.45	Pass		
			3	23.77	-5.61	16.01	<=38.45	Pass		
	6	0	22.70	-5.61	14.94	<=38.45	Pass			
	848.3	1	0	23.69	-5.61	15.93	<=38.45	Pass		
			2	23.72	-5.61	15.96	<=38.45	Pass		
			5	23.66	-5.61	15.90	<=38.45	Pass		
		3	0	23.72	-5.61	15.96	<=38.45	Pass		
			2	23.71	-5.61	15.95	<=38.45	Pass		
			3	23.72	-5.61	15.96	<=38.45	Pass		
		6	0	22.70	-5.61	14.94	<=38.45	Pass		
		16QAM	824.7	1	0	22.79	-5.61	15.03	<=38.45	Pass
					2	22.89	-5.61	15.13	<=38.45	Pass
	5				22.81	-5.61	15.05	<=38.45	Pass	
3	0			22.83	-5.61	15.07	<=38.45	Pass		
	2			22.83	-5.61	15.07	<=38.45	Pass		
	3			22.78	-5.61	15.02	<=38.45	Pass		
6	0		21.76	-5.61	14.00	<=38.45	Pass			
836.5	1		0	22.76	-5.61	15.00	<=38.45	Pass		
			2	22.82	-5.61	15.06	<=38.45	Pass		
			5	22.89	-5.61	15.13	<=38.45	Pass		
	3		0	22.89	-5.61	15.13	<=38.45	Pass		
			2	22.83	-5.61	15.07	<=38.45	Pass		
			3	22.84	-5.61	15.08	<=38.45	Pass		
	6		0	21.55	-5.61	13.79	<=38.45	Pass		



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	848.3	1	0	22.81	-5.61	15.05	<=38.45	Pass		
			2	22.90	-5.61	15.14	<=38.45	Pass		
			5	22.82	-5.61	15.06	<=38.45	Pass		
		3	0	22.80	-5.61	15.04	<=38.45	Pass		
			2	22.81	-5.61	15.05	<=38.45	Pass		
			3	22.82	-5.61	15.06	<=38.45	Pass		
		6	0	21.66	-5.61	13.90	<=38.45	Pass		
		64QAM	824.7	1	0	21.72	-5.61	13.96	<=38.45	Pass
					2	21.79	-5.61	14.03	<=38.45	Pass
5	21.78				-5.61	14.02	<=38.45	Pass		
3	0			21.84	-5.61	14.08	<=38.45	Pass		
	2			21.85	-5.61	14.09	<=38.45	Pass		
	3			21.77	-5.61	14.01	<=38.45	Pass		
6	0			20.76	-5.61	13.00	<=38.45	Pass		
836.5	1			0	21.91	-5.61	14.15	<=38.45	Pass	
				2	21.94	-5.61	14.18	<=38.45	Pass	
			5	21.91	-5.61	14.15	<=38.45	Pass		
	3		0	21.93	-5.61	14.17	<=38.45	Pass		
			2	21.85	-5.61	14.09	<=38.45	Pass		
			3	21.88	-5.61	14.12	<=38.45	Pass		
	6		0	20.71	-5.61	12.95	<=38.45	Pass		
	848.3		1	0	21.93	-5.61	14.17	<=38.45	Pass	
				2	21.91	-5.61	14.15	<=38.45	Pass	
5				21.88	-5.61	14.12	<=38.45	Pass		
3			0	21.78	-5.61	14.02	<=38.45	Pass		
			2	21.78	-5.61	14.02	<=38.45	Pass		
			3	21.83	-5.61	14.07	<=38.45	Pass		
6			0	20.75	-5.61	12.99	<=38.45	Pass		

1.2 B5_3MHz_ERP

1.2.1 Test Result

Band: 5 / Bandwidth: 3MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	825.5	1	0	23.66	-5.61	15.90	<=38.45	Pass
			7	23.71	-5.61	15.95	<=38.45	Pass
			14	23.66	-5.61	15.90	<=38.45	Pass
		8	0	22.74	-5.61	14.98	<=38.45	Pass
			4	22.77	-5.61	15.01	<=38.45	Pass
			7	22.73	-5.61	14.97	<=38.45	Pass
	15	0	22.73	-5.61	14.97	<=38.45	Pass	
	836.5	1	0	23.72	-5.61	15.96	<=38.45	Pass
			7	23.83	-5.61	16.07	<=38.45	Pass
			14	23.72	-5.61	15.96	<=38.45	Pass



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		8	0	22.73	-5.61	14.97	<=38.45	Pass	
			4	22.86	-5.61	15.10	<=38.45	Pass	
			7	22.80	-5.61	15.04	<=38.45	Pass	
	15	1	0	22.72	-5.61	14.96	<=38.45	Pass	
			7	23.71	-5.61	15.95	<=38.45	Pass	
			14	23.64	-5.61	15.88	<=38.45	Pass	
	847.5	8	0	22.75	-5.61	14.99	<=38.45	Pass	
			4	22.77	-5.61	15.01	<=38.45	Pass	
			7	22.75	-5.61	14.99	<=38.45	Pass	
		15	8	0	22.75	-5.61	14.99	<=38.45	Pass
				7	22.75	-5.61	14.99	<=38.45	Pass
				14	22.75	-5.61	14.99	<=38.45	Pass
	16QAM	825.5	1	0	22.87	-5.61	15.11	<=38.45	Pass
				7	22.99	-5.61	15.23	<=38.45	Pass
				14	22.86	-5.61	15.10	<=38.45	Pass
8			0	21.80	-5.61	14.04	<=38.45	Pass	
			4	21.80	-5.61	14.04	<=38.45	Pass	
			7	21.74	-5.61	13.98	<=38.45	Pass	
15			8	0	21.79	-5.61	14.03	<=38.45	Pass
				7	21.79	-5.61	14.03	<=38.45	Pass
				14	21.79	-5.61	14.03	<=38.45	Pass
836.5		1	0	22.84	-5.61	15.08	<=38.45	Pass	
			7	22.91	-5.61	15.15	<=38.45	Pass	
			14	22.87	-5.61	15.11	<=38.45	Pass	
		8	0	21.78	-5.61	14.02	<=38.45	Pass	
			4	21.92	-5.61	14.16	<=38.45	Pass	
			7	21.85	-5.61	14.09	<=38.45	Pass	
		15	8	0	21.75	-5.61	13.99	<=38.45	Pass
				7	21.75	-5.61	13.99	<=38.45	Pass
				14	21.75	-5.61	13.99	<=38.45	Pass
847.5		1	0	22.85	-5.61	15.09	<=38.45	Pass	
			7	22.89	-5.61	15.13	<=38.45	Pass	
			14	22.77	-5.61	15.01	<=38.45	Pass	
		8	0	21.76	-5.61	14.00	<=38.45	Pass	
			4	21.80	-5.61	14.04	<=38.45	Pass	
			7	21.77	-5.61	14.01	<=38.45	Pass	
		15	8	0	21.76	-5.61	14.00	<=38.45	Pass
				7	21.76	-5.61	14.00	<=38.45	Pass
				14	21.76	-5.61	14.00	<=38.45	Pass
64QAM		825.5	1	0	21.80	-5.61	14.04	<=38.45	Pass
				7	21.92	-5.61	14.16	<=38.45	Pass
				14	21.91	-5.61	14.15	<=38.45	Pass
	8		0	20.82	-5.61	13.06	<=38.45	Pass	
			4	20.66	-5.61	12.90	<=38.45	Pass	
			7	20.69	-5.61	12.93	<=38.45	Pass	
	15		8	0	20.76	-5.61	13.00	<=38.45	Pass
				7	20.76	-5.61	13.00	<=38.45	Pass
				14	20.76	-5.61	13.00	<=38.45	Pass
	836.5	1	0	21.95	-5.61	14.19	<=38.45	Pass	
			7	22.03	-5.61	14.27	<=38.45	Pass	
			14	21.95	-5.61	14.19	<=38.45	Pass	
		8	0	20.73	-5.61	12.97	<=38.45	Pass	
			4	20.86	-5.61	13.10	<=38.45	Pass	
			7	20.85	-5.61	13.09	<=38.45	Pass	
		15	8	0	20.75	-5.61	12.99	<=38.45	Pass
				7	20.75	-5.61	12.99	<=38.45	Pass
				14	20.75	-5.61	12.99	<=38.45	Pass
	847.5	1	0	21.87	-5.61	14.11	<=38.45	Pass	
			7	21.92	-5.61	14.16	<=38.45	Pass	
			14	21.92	-5.61	14.16	<=38.45	Pass	



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		14	21.85	-5.61	14.09	<=38.45	Pass
	8	0	20.84	-5.61	13.08	<=38.45	Pass
		4	20.79	-5.61	13.03	<=38.45	Pass
		7	20.82	-5.61	13.06	<=38.45	Pass
	15	0	20.77	-5.61	13.01	<=38.45	Pass

1.3 B5_5MHz_ERP

1.3.1 Test Result

Band: 5 / Bandwidth: 5MHz / NTNV										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	826.5	1	0	23.70	-5.61	15.94	<=38.45	Pass		
			13	23.72	-5.61	15.96	<=38.45	Pass		
			24	23.67	-5.61	15.91	<=38.45	Pass		
		12	0	22.74	-5.61	14.98	<=38.45	Pass		
			6	22.75	-5.61	14.99	<=38.45	Pass		
			13	22.71	-5.61	14.95	<=38.45	Pass		
		25	0	22.71	-5.61	14.95	<=38.45	Pass		
		836.5	1	0	23.74	-5.61	15.98	<=38.45	Pass	
				13	23.89	-5.61	16.13	<=38.45	Pass	
	24			23.73	-5.61	15.97	<=38.45	Pass		
	12		0	22.72	-5.61	14.96	<=38.45	Pass		
			6	22.76	-5.61	15.00	<=38.45	Pass		
			13	22.79	-5.61	15.03	<=38.45	Pass		
	25	0	22.71	-5.61	14.95	<=38.45	Pass			
	846.5	1	0	23.78	-5.61	16.02	<=38.45	Pass		
			13	23.83	-5.61	16.07	<=38.45	Pass		
			24	23.76	-5.61	16.00	<=38.45	Pass		
		12	0	22.70	-5.61	14.94	<=38.45	Pass		
			6	22.74	-5.61	14.98	<=38.45	Pass		
			13	22.75	-5.61	14.99	<=38.45	Pass		
		25	0	22.69	-5.61	14.93	<=38.45	Pass		
		16QAM	826.5	1	0	22.75	-5.61	14.99	<=38.45	Pass
					13	22.81	-5.61	15.05	<=38.45	Pass
	24				22.65	-5.61	14.89	<=38.45	Pass	
12	0			21.84	-5.61	14.08	<=38.45	Pass		
	6			21.77	-5.61	14.01	<=38.45	Pass		
	13			21.73	-5.61	13.97	<=38.45	Pass		
25	0		21.73	-5.61	13.97	<=38.45	Pass			
836.5	1		0	22.83	-5.61	15.07	<=38.45	Pass		
			13	22.94	-5.61	15.18	<=38.45	Pass		
			24	22.82	-5.61	15.06	<=38.45	Pass		
	12		0	21.79	-5.61	14.03	<=38.45	Pass		
			6	21.74	-5.61	13.98	<=38.45	Pass		



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	846.5	25	13	21.85	-5.61	14.09	<=38.45	Pass	
			0	21.73	-5.61	13.97	<=38.45	Pass	
			0	22.91	-5.61	15.15	<=38.45	Pass	
		1	13	22.96	-5.61	15.20	<=38.45	Pass	
			24	22.81	-5.61	15.05	<=38.45	Pass	
			0	21.72	-5.61	13.96	<=38.45	Pass	
	12	6	21.76	-5.61	14.00	<=38.45	Pass		
		13	21.75	-5.61	13.99	<=38.45	Pass		
		25	0	21.72	-5.61	13.96	<=38.45	Pass	
	64QAM	826.5	1	0	21.88	-5.61	14.12	<=38.45	Pass
				13	21.87	-5.61	14.11	<=38.45	Pass
				24	21.81	-5.61	14.05	<=38.45	Pass
12			0	20.74	-5.61	12.98	<=38.45	Pass	
			6	20.74	-5.61	12.98	<=38.45	Pass	
			13	20.71	-5.61	12.95	<=38.45	Pass	
25		0	20.72	-5.61	12.96	<=38.45	Pass		
836.5		1	0	21.95	-5.61	14.19	<=38.45	Pass	
			13	22.11	-5.61	14.35	<=38.45	Pass	
			24	21.93	-5.61	14.17	<=38.45	Pass	
		12	0	20.75	-5.61	12.99	<=38.45	Pass	
			6	20.78	-5.61	13.02	<=38.45	Pass	
			13	20.82	-5.61	13.06	<=38.45	Pass	
25		0	20.74	-5.61	12.98	<=38.45	Pass		
846.5		1	0	21.88	-5.61	14.12	<=38.45	Pass	
			13	21.82	-5.61	14.06	<=38.45	Pass	
			24	21.71	-5.61	13.95	<=38.45	Pass	
		12	0	20.75	-5.61	12.99	<=38.45	Pass	
	6		20.77	-5.61	13.01	<=38.45	Pass		
	13		20.75	-5.61	12.99	<=38.45	Pass		
25	0	20.69	-5.61	12.93	<=38.45	Pass			

1.4 B5_10MHz_ERP

1.4.1 Test Result

Band: 5 / Bandwidth: 10MHz / NTNv								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	829	1	0	23.67	-5.61	15.91	<=38.45	Pass
			25	23.71	-5.61	15.95	<=38.45	Pass
			49	23.64	-5.61	15.88	<=38.45	Pass
		25	0	22.66	-5.61	14.90	<=38.45	Pass
			13	22.75	-5.61	14.99	<=38.45	Pass
			25	22.73	-5.61	14.97	<=38.45	Pass
	50	0	22.73	-5.61	14.97	<=38.45	Pass	
	836.5	1	0	23.71	-5.61	15.95	<=38.45	Pass



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	844	25	25	23.81	-5.61	16.05	<=38.45	Pass	
			49	23.64	-5.61	15.88	<=38.45	Pass	
			0	22.76	-5.61	15.00	<=38.45	Pass	
			13	22.74	-5.61	14.98	<=38.45	Pass	
			25	22.79	-5.61	15.03	<=38.45	Pass	
			50	0	22.77	-5.61	15.01	<=38.45	Pass
		1	0	23.78	-5.61	16.02	<=38.45	Pass	
			25	23.85	-5.61	16.09	<=38.45	Pass	
			49	23.74	-5.61	15.98	<=38.45	Pass	
			0	22.76	-5.61	15.00	<=38.45	Pass	
			13	22.82	-5.61	15.06	<=38.45	Pass	
			25	22.77	-5.61	15.01	<=38.45	Pass	
		50	0	22.73	-5.61	14.97	<=38.45	Pass	
			1	0	22.93	-5.61	15.17	<=38.45	Pass
				25	22.88	-5.61	15.12	<=38.45	Pass
				49	22.88	-5.61	15.12	<=38.45	Pass
			25	0	21.73	-5.61	13.97	<=38.45	Pass
				13	21.74	-5.61	13.98	<=38.45	Pass
25	21.75	-5.61		13.99	<=38.45	Pass			
50	0	21.70	-5.61	13.94	<=38.45	Pass			
	1	0	22.86	-5.61	15.10	<=38.45	Pass		
		25	22.91	-5.61	15.15	<=38.45	Pass		
49		22.82	-5.61	15.06	<=38.45	Pass			
836.5	25	0	21.77	-5.61	14.01	<=38.45	Pass		
		13	21.78	-5.61	14.02	<=38.45	Pass		
		25	21.81	-5.61	14.05	<=38.45	Pass		
	50	0	21.74	-5.61	13.98	<=38.45	Pass		
		1	0	22.92	-5.61	15.16	<=38.45	Pass	
			25	22.92	-5.61	15.16	<=38.45	Pass	
49	22.83		-5.61	15.07	<=38.45	Pass			
844	25	0	21.74	-5.61	13.98	<=38.45	Pass		
		13	21.83	-5.61	14.07	<=38.45	Pass		
		25	21.78	-5.61	14.02	<=38.45	Pass		
	50	0	21.73	-5.61	13.97	<=38.45	Pass		
		1	0	21.99	-5.61	14.23	<=38.45	Pass	
			25	21.87	-5.61	14.11	<=38.45	Pass	
49	21.98		-5.61	14.22	<=38.45	Pass			
829	25	0	20.68	-5.61	12.92	<=38.45	Pass		
		13	20.72	-5.61	12.96	<=38.45	Pass		
		25	20.67	-5.61	12.91	<=38.45	Pass		
	50	0	20.75	-5.61	12.99	<=38.45	Pass		
		1	0	21.87	-5.61	14.11	<=38.45	Pass	
			25	21.95	-5.61	14.19	<=38.45	Pass	
49	21.85		-5.61	14.09	<=38.45	Pass			
836.5	25	0	20.78	-5.61	13.02	<=38.45	Pass		
		13	20.75	-5.61	12.99	<=38.45	Pass		
		25	20.83	-5.61	13.07	<=38.45	Pass		
	50	0	20.78	-5.61	13.02	<=38.45	Pass		



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844	1	0	22.02	-5.61	14.26	<=38.45	Pass
		25	21.91	-5.61	14.15	<=38.45	Pass
		49	21.82	-5.61	14.06	<=38.45	Pass
	25	0	20.76	-5.61	13.00	<=38.45	Pass
		13	20.83	-5.61	13.07	<=38.45	Pass
		25	20.81	-5.61	13.05	<=38.45	Pass
	50	0	20.73	-5.61	12.97	<=38.45	Pass



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2. Frequency Stability

2.1 B5_1.4MHz

2.1.1 Test Result

Band: 5 / 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	824.7	6	0	20	3.7	6.907	0.0084	-2.5 to 2.5	Pass
					3.91	11.050	0.0134	-2.5 to 2.5	Pass
					4.4	15.076	0.0183	-2.5 to 2.5	Pass
				-30	3.91	11.843	0.0144	-2.5 to 2.5	Pass
				-20	3.91	10.798	0.0131	-2.5 to 2.5	Pass
				-10	3.91	6.186	0.0075	-2.5 to 2.5	Pass
				0	3.91	4.668	0.0057	-2.5 to 2.5	Pass
				10	3.91	2.810	0.0034	-2.5 to 2.5	Pass
				30	3.91	2.549	0.0031	-2.5 to 2.5	Pass
				40	3.91	2.538	0.0031	-2.5 to 2.5	Pass
	50	3.91	1.391	0.0017	-2.5 to 2.5	Pass			
	836.5	6	0	20	3.7	-5.217	-0.0062	-2.5 to 2.5	Pass
					3.91	-1.052	-0.0013	-2.5 to 2.5	Pass
					4.4	-0.243	-0.0003	-2.5 to 2.5	Pass
				-30	3.91	0.207	0.0002	-2.5 to 2.5	Pass
				-20	3.91	0.475	0.0006	-2.5 to 2.5	Pass
				-10	3.91	1.068	0.0013	-2.5 to 2.5	Pass
				0	3.91	1.895	0.0023	-2.5 to 2.5	Pass
				10	3.91	0.710	0.0008	-2.5 to 2.5	Pass
				30	3.91	1.009	0.0012	-2.5 to 2.5	Pass
				40	3.91	0.320	0.0004	-2.5 to 2.5	Pass
	50	3.91	0.685	0.0008	-2.5 to 2.5	Pass			
	848.3	6	0	20	3.7	14.410	0.0170	-2.5 to 2.5	Pass
					3.91	12.001	0.0141	-2.5 to 2.5	Pass
					4.4	7.649	0.0090	-2.5 to 2.5	Pass
				-30	3.91	7.129	0.0084	-2.5 to 2.5	Pass
				-20	3.91	2.404	0.0028	-2.5 to 2.5	Pass
				-10	3.91	2.569	0.0030	-2.5 to 2.5	Pass
				0	3.91	2.154	0.0025	-2.5 to 2.5	Pass
				10	3.91	1.996	0.0024	-2.5 to 2.5	Pass
30				3.91	1.614	0.0019	-2.5 to 2.5	Pass	
40				3.91	2.386	0.0028	-2.5 to 2.5	Pass	
50	3.91	1.536	0.0018	-2.5 to 2.5	Pass				
16QAM	824.7	6	0	20	3.7	-0.220	-0.0003	-2.5 to 2.5	Pass
					3.91	2.831	0.0034	-2.5 to 2.5	Pass
					4.4	0.660	0.0008	-2.5 to 2.5	Pass
				-30	3.91	0.860	0.0010	-2.5 to 2.5	Pass



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64QAM	836.5	6	0	-20	3.91	1.008	0.0012	-2.5 to 2.5	Pass		
				-10	3.91	1.415	0.0017	-2.5 to 2.5	Pass		
				0	3.91	1.686	0.0020	-2.5 to 2.5	Pass		
				10	3.91	1.849	0.0022	-2.5 to 2.5	Pass		
				30	3.91	2.605	0.0032	-2.5 to 2.5	Pass		
				40	3.91	1.472	0.0018	-2.5 to 2.5	Pass		
				50	3.91	3.434	0.0042	-2.5 to 2.5	Pass		
	836.5	6	0	20	3.7	1.338	0.0016	-2.5 to 2.5	Pass		
					3.91	1.590	0.0019	-2.5 to 2.5	Pass		
					4.4	1.625	0.0019	-2.5 to 2.5	Pass		
				-30	3.91	0.660	0.0008	-2.5 to 2.5	Pass		
				-20	3.91	1.198	0.0014	-2.5 to 2.5	Pass		
				-10	3.91	1.070	0.0013	-2.5 to 2.5	Pass		
				0	3.91	-1.155	-0.0014	-2.5 to 2.5	Pass		
				10	3.91	1.251	0.0015	-2.5 to 2.5	Pass		
				30	3.91	0.866	0.0010	-2.5 to 2.5	Pass		
				40	3.91	0.386	0.0005	-2.5 to 2.5	Pass		
				50	3.91	3.082	0.0037	-2.5 to 2.5	Pass		
	848.3	6	0	20	3.7	1.289	0.0015	-2.5 to 2.5	Pass		
					3.91	-0.474	-0.0006	-2.5 to 2.5	Pass		
					4.4	0.401	0.0005	-2.5 to 2.5	Pass		
				-30	3.91	0.384	0.0005	-2.5 to 2.5	Pass		
				-20	3.91	0.847	0.0010	-2.5 to 2.5	Pass		
				-10	3.91	3.290	0.0039	-2.5 to 2.5	Pass		
				0	3.91	1.997	0.0024	-2.5 to 2.5	Pass		
				10	3.91	1.374	0.0016	-2.5 to 2.5	Pass		
				30	3.91	0.912	0.0011	-2.5 to 2.5	Pass		
				40	3.91	0.225	0.0003	-2.5 to 2.5	Pass		
50				3.91	1.605	0.0019	-2.5 to 2.5	Pass			
824.7	6	0	20	3.7	1.161	0.0014	-2.5 to 2.5	Pass			
				3.91	0.070	0.0001	-2.5 to 2.5	Pass			
				4.4	1.651	0.0020	-2.5 to 2.5	Pass			
			-30	3.91	0.478	0.0006	-2.5 to 2.5	Pass			
			-20	3.91	1.184	0.0014	-2.5 to 2.5	Pass			
			-10	3.91	1.091	0.0013	-2.5 to 2.5	Pass			
			0	3.91	0.371	0.0004	-2.5 to 2.5	Pass			
			10	3.91	0.680	0.0008	-2.5 to 2.5	Pass			
			30	3.91	0.737	0.0009	-2.5 to 2.5	Pass			
			40	3.91	0.247	0.0003	-2.5 to 2.5	Pass			
			50	3.91	1.260	0.0015	-2.5 to 2.5	Pass			
			836.5	6	0	20	3.7	2.112	0.0025	-2.5 to 2.5	Pass
							3.91	0.687	0.0008	-2.5 to 2.5	Pass
							4.4	-0.281	-0.0003	-2.5 to 2.5	Pass
-30	3.91	1.298				0.0016	-2.5 to 2.5	Pass			
-20	3.91	0.590				0.0007	-2.5 to 2.5	Pass			
-10	3.91	0.981				0.0012	-2.5 to 2.5	Pass			
0	3.91	1.587				0.0019	-2.5 to 2.5	Pass			
10	3.91	1.117	0.0013	-2.5 to 2.5	Pass						



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Modulation	Frequency (MHz)	RB Allocation Size	Offset	Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)	Verdict	
				Result	Limit				
QPSK	848.3	6	0	30	3.91	-0.030	0.0000	-2.5 to 2.5	Pass
				40	3.91	-0.740	-0.0009	-2.5 to 2.5	Pass
				50	3.91	-0.856	-0.0010	-2.5 to 2.5	Pass
				20	3.7	-0.374	-0.0004	-2.5 to 2.5	Pass
					3.91	1.832	0.0022	-2.5 to 2.5	Pass
					4.4	1.761	0.0021	-2.5 to 2.5	Pass
				-30	3.91	0.537	0.0006	-2.5 to 2.5	Pass
				-20	3.91	1.006	0.0012	-2.5 to 2.5	Pass
				-10	3.91	1.320	0.0016	-2.5 to 2.5	Pass
				0	3.91	1.580	0.0019	-2.5 to 2.5	Pass
				10	3.91	0.182	0.0002	-2.5 to 2.5	Pass
				30	3.91	1.085	0.0013	-2.5 to 2.5	Pass
				40	3.91	0.382	0.0005	-2.5 to 2.5	Pass
				50	3.91	0.585	0.0007	-2.5 to 2.5	Pass

2.2 B5_3MHz

2.2.1 Test Result

Band: 5 / Bandwidth: 3MHz												
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict			
		Size	Offset				Result	Limit				
QPSK	825.5	15	0	20	3.7	0.218	0.0003	-2.5 to 2.5	Pass			
					3.91	-0.576	-0.0007	-2.5 to 2.5	Pass			
					4.4	-0.877	-0.0011	-2.5 to 2.5	Pass			
				-30	3.91	0.755	0.0009	-2.5 to 2.5	Pass			
				-20	3.91	1.290	0.0016	-2.5 to 2.5	Pass			
				-10	3.91	-0.110	-0.0001	-2.5 to 2.5	Pass			
				0	3.91	1.159	0.0014	-2.5 to 2.5	Pass			
				10	3.91	-0.628	-0.0008	-2.5 to 2.5	Pass			
				30	3.91	1.385	0.0017	-2.5 to 2.5	Pass			
				40	3.91	-0.551	-0.0007	-2.5 to 2.5	Pass			
				50	3.91	0.893	0.0011	-2.5 to 2.5	Pass			
				836.5	15	0	20	3.7	0.903	0.0011	-2.5 to 2.5	Pass
								3.91	-0.299	-0.0004	-2.5 to 2.5	Pass
								4.4	1.327	0.0016	-2.5 to 2.5	Pass
	-30	3.91	0.949				0.0011	-2.5 to 2.5	Pass			
	-20	3.91	0.240				0.0003	-2.5 to 2.5	Pass			
	-10	3.91	-0.685				-0.0008	-2.5 to 2.5	Pass			
	0	3.91	-0.463				-0.0006	-2.5 to 2.5	Pass			
	10	3.91	-0.925				-0.0011	-2.5 to 2.5	Pass			
	30	3.91	0.323				0.0004	-2.5 to 2.5	Pass			
	40	3.91	0.041				0.0000	-2.5 to 2.5	Pass			
	847.5	15	0	20	3.7	1.506	0.0018	-2.5 to 2.5	Pass			
					3.91	0.393	0.0005	-2.5 to 2.5	Pass			



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				4.4	-0.007	0.0000	-2.5 to 2.5	Pass		
				-30	3.91	1.415	0.0017	-2.5 to 2.5	Pass	
				-20	3.91	0.235	0.0003	-2.5 to 2.5	Pass	
				-10	3.91	1.100	0.0013	-2.5 to 2.5	Pass	
				0	3.91	-0.693	-0.0008	-2.5 to 2.5	Pass	
				10	3.91	1.584	0.0019	-2.5 to 2.5	Pass	
				30	3.91	1.299	0.0015	-2.5 to 2.5	Pass	
				40	3.91	0.449	0.0005	-2.5 to 2.5	Pass	
				50	3.91	2.551	0.0030	-2.5 to 2.5	Pass	
16QAM	825.5	15	0	20	3.7	-0.801	-0.0010	-2.5 to 2.5	Pass	
					3.91	0.103	0.0001	-2.5 to 2.5	Pass	
					4.4	1.744	0.0021	-2.5 to 2.5	Pass	
				-30	3.91	0.537	0.0007	-2.5 to 2.5	Pass	
					-20	3.91	0.612	0.0007	-2.5 to 2.5	Pass
					-10	3.91	-0.274	-0.0003	-2.5 to 2.5	Pass
				0	3.91	1.734	0.0021	-2.5 to 2.5	Pass	
					10	3.91	2.275	0.0028	-2.5 to 2.5	Pass
					30	3.91	1.110	0.0013	-2.5 to 2.5	Pass
				40	3.91	1.468	0.0018	-2.5 to 2.5	Pass	
					50	3.91	-0.068	-0.0001	-2.5 to 2.5	Pass
					836.5	15	0	20	3.7	0.584
	3.91	-1.384	-0.0017	-2.5 to 2.5					Pass	
	4.4	1.598	0.0019	-2.5 to 2.5					Pass	
	-30	3.91	0.696	0.0008				-2.5 to 2.5	Pass	
		-20	3.91	0.913				0.0011	-2.5 to 2.5	Pass
		-10	3.91	0.188				0.0002	-2.5 to 2.5	Pass
	0	3.91	1.287	0.0015				-2.5 to 2.5	Pass	
		10	3.91	0.970				0.0012	-2.5 to 2.5	Pass
		30	3.91	0.769				0.0009	-2.5 to 2.5	Pass
	40	3.91	1.059	0.0013				-2.5 to 2.5	Pass	
		50	3.91	0.681				0.0008	-2.5 to 2.5	Pass
		847.5	15	0				20	3.7	1.007
	3.91				-0.547	-0.0006	-2.5 to 2.5		Pass	
4.4	0.348				0.0004	-2.5 to 2.5	Pass			
-30	3.91				2.331	0.0028	-2.5 to 2.5	Pass		
	-20				3.91	0.175	0.0002	-2.5 to 2.5	Pass	
	-10				3.91	1.355	0.0016	-2.5 to 2.5	Pass	
0	3.91				1.466	0.0017	-2.5 to 2.5	Pass		
	10				3.91	1.713	0.0020	-2.5 to 2.5	Pass	
	30				3.91	2.504	0.0030	-2.5 to 2.5	Pass	
40	3.91				1.381	0.0016	-2.5 to 2.5	Pass		
	50				3.91	1.449	0.0017	-2.5 to 2.5	Pass	
	64QAM				825.5	15	0	20	3.7	-0.134
3.91		0.929	0.0011	-2.5 to 2.5					Pass	
4.4		1.004	0.0012	-2.5 to 2.5					Pass	
-30		3.91	0.620	0.0008				-2.5 to 2.5	Pass	
		-20	3.91	-0.319				-0.0004	-2.5 to 2.5	Pass
		-10	3.91	0.419				0.0005	-2.5 to 2.5	Pass



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836.5	15	0	0	3.91	1.928	0.0023	-2.5 to 2.5	Pass	
			10	3.91	0.461	0.0006	-2.5 to 2.5	Pass	
			30	3.91	-0.313	-0.0004	-2.5 to 2.5	Pass	
			40	3.91	1.034	0.0013	-2.5 to 2.5	Pass	
			50	3.91	1.861	0.0023	-2.5 to 2.5	Pass	
	847.5	15	0	20	3.7	1.246	0.0015	-2.5 to 2.5	Pass
					3.91	1.534	0.0018	-2.5 to 2.5	Pass
					4.4	1.070	0.0013	-2.5 to 2.5	Pass
				-30	3.91	0.475	0.0006	-2.5 to 2.5	Pass
				-20	3.91	2.163	0.0026	-2.5 to 2.5	Pass
				-10	3.91	0.836	0.0010	-2.5 to 2.5	Pass
				0	3.91	-0.207	-0.0002	-2.5 to 2.5	Pass
				10	3.91	-0.051	-0.0001	-2.5 to 2.5	Pass
				30	3.91	1.886	0.0023	-2.5 to 2.5	Pass
				40	3.91	1.678	0.0020	-2.5 to 2.5	Pass
50	3.91	-0.445	-0.0005	-2.5 to 2.5	Pass				
847.5	15	0	20	3.7	1.435	0.0017	-2.5 to 2.5	Pass	
				3.91	0.954	0.0011	-2.5 to 2.5	Pass	
				4.4	0.975	0.0012	-2.5 to 2.5	Pass	
			-30	3.91	1.714	0.0020	-2.5 to 2.5	Pass	
			-20	3.91	0.959	0.0011	-2.5 to 2.5	Pass	
			-10	3.91	1.462	0.0017	-2.5 to 2.5	Pass	
			0	3.91	-0.220	-0.0003	-2.5 to 2.5	Pass	
			10	3.91	1.203	0.0014	-2.5 to 2.5	Pass	
			30	3.91	2.513	0.0030	-2.5 to 2.5	Pass	
			40	3.91	0.354	0.0004	-2.5 to 2.5	Pass	
50	3.91	1.129	0.0013	-2.5 to 2.5	Pass				

2.3 B5_5MHz

2.3.1 Test Result

Band: 5 / Bandwidth: 5MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	826.5	25	0	20	3.7	0.262	0.0003	-2.5 to 2.5	Pass
					3.91	0.575	0.0007	-2.5 to 2.5	Pass
					4.4	2.052	0.0025	-2.5 to 2.5	Pass
				-30	3.91	0.147	0.0002	-2.5 to 2.5	Pass
				-20	3.91	1.565	0.0019	-2.5 to 2.5	Pass
				-10	3.91	2.356	0.0029	-2.5 to 2.5	Pass
				0	3.91	0.432	0.0005	-2.5 to 2.5	Pass
				10	3.91	0.911	0.0011	-2.5 to 2.5	Pass
				30	3.91	2.735	0.0033	-2.5 to 2.5	Pass
				40	3.91	2.279	0.0028	-2.5 to 2.5	Pass
				50	3.91	2.775	0.0034	-2.5 to 2.5	Pass



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16QAM	836.5	25	0	20	3.7	1.868	0.0022	-2.5 to 2.5	Pass				
					3.91	0.288	0.0003	-2.5 to 2.5	Pass				
					4.4	0.072	0.0001	-2.5 to 2.5	Pass				
				-30	3.91	1.487	0.0018	-2.5 to 2.5	Pass				
					-20	3.91	2.527	0.0030	-2.5 to 2.5	Pass			
						-10	3.91	3.104	0.0037	-2.5 to 2.5	Pass		
				846.5	25	0	20	3.91	1.467	0.0018	-2.5 to 2.5	Pass	
								10	3.91	1.891	0.0023	-2.5 to 2.5	Pass
								30	3.91	2.315	0.0028	-2.5 to 2.5	Pass
	40	3.91	0.765				0.0009	-2.5 to 2.5	Pass				
		50	3.91				1.524	0.0018	-2.5 to 2.5	Pass			
	826.5	25	0				20	3.7	2.669	0.0032	-2.5 to 2.5	Pass	
								3.91	2.181	0.0026	-2.5 to 2.5	Pass	
				4.4	2.862	0.0034		-2.5 to 2.5	Pass				
				-30	3.91	3.244	0.0038	-2.5 to 2.5	Pass				
					-20	3.91	1.135	0.0013	-2.5 to 2.5	Pass			
				836.5	25	0	-10	3.91	2.346	0.0028	-2.5 to 2.5	Pass	
								0	3.91	1.208	0.0014	-2.5 to 2.5	Pass
	10	3.91	2.449					0.0029	-2.5 to 2.5	Pass			
30	3.91	1.829	0.0022				-2.5 to 2.5	Pass					
40	3.91	1.973	0.0023				-2.5 to 2.5	Pass					
846.5	25	0	20	3.91	1.637	0.0019	-2.5 to 2.5	Pass					
				3.7	2.076	0.0025	-2.5 to 2.5	Pass					
				3.91	2.802	0.0034	-2.5 to 2.5	Pass					
				4.4	3.308	0.0040	-2.5 to 2.5	Pass					
				-30	3.91	2.270	0.0027	-2.5 to 2.5	Pass				
			836.5	25	0	-20	3.91	2.190	0.0026	-2.5 to 2.5	Pass		
							-10	3.91	0.867	0.0010	-2.5 to 2.5	Pass	
							0	3.91	2.078	0.0025	-2.5 to 2.5	Pass	
						10	3.91	1.269	0.0015	-2.5 to 2.5	Pass		
						30	3.91	1.035	0.0013	-2.5 to 2.5	Pass		
846.5	25	0	40	3.91	2.297	0.0028	-2.5 to 2.5	Pass					
				50	3.91	0.749	0.0009	-2.5 to 2.5	Pass				
				20	3.7	0.718	0.0009	-2.5 to 2.5	Pass				
			3.91	-0.506	-0.0006	-2.5 to 2.5	Pass						
			4.4	2.102	0.0025	-2.5 to 2.5	Pass						
836.5	25	0	-30	3.91	1.263	0.0015	-2.5 to 2.5	Pass					
				-20	3.91	2.801	0.0033	-2.5 to 2.5	Pass				
			-10	3.91	2.058	0.0025	-2.5 to 2.5	Pass					
846.5	25	0	0	3.91	2.033	0.0024	-2.5 to 2.5	Pass					
				10	3.91	1.630	0.0019	-2.5 to 2.5	Pass				
			30	3.91	2.956	0.0035	-2.5 to 2.5	Pass					
846.5	25	0	40	3.91	0.727	0.0009	-2.5 to 2.5	Pass					
				50	3.91	1.296	0.0015	-2.5 to 2.5	Pass				
			20	3.7	2.910	0.0034	-2.5 to 2.5	Pass					
846.5	25	0	-30	3.91	1.287	0.0015	-2.5 to 2.5	Pass					
				4.4	1.425	0.0017	-2.5 to 2.5	Pass					
846.5	25	0	-30	3.91	1.285	0.0015	-2.5 to 2.5	Pass					



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				-20	3.91	1.322	0.0016	-2.5 to 2.5	Pass
				-10	3.91	-0.404	-0.0005	-2.5 to 2.5	Pass
				0	3.91	0.060	0.0001	-2.5 to 2.5	Pass
				10	3.91	0.564	0.0007	-2.5 to 2.5	Pass
				30	3.91	-0.568	-0.0007	-2.5 to 2.5	Pass
				40	3.91	-0.221	-0.0003	-2.5 to 2.5	Pass
				50	3.91	0.778	0.0009	-2.5 to 2.5	Pass
64QAM	826.5	25	0	20	3.7	1.809	0.0022	-2.5 to 2.5	Pass
					3.91	0.633	0.0008	-2.5 to 2.5	Pass
					4.4	1.555	0.0019	-2.5 to 2.5	Pass
				-30	3.91	2.287	0.0028	-2.5 to 2.5	Pass
				-20	3.91	0.712	0.0009	-2.5 to 2.5	Pass
				-10	3.91	1.970	0.0024	-2.5 to 2.5	Pass
				0	3.91	1.565	0.0019	-2.5 to 2.5	Pass
				10	3.91	1.225	0.0015	-2.5 to 2.5	Pass
				30	3.91	0.939	0.0011	-2.5 to 2.5	Pass
				40	3.91	0.175	0.0002	-2.5 to 2.5	Pass
				50	3.91	1.373	0.0017	-2.5 to 2.5	Pass
				836.5	25	0	20	3.7	0.555
	3.91	-0.047	-0.0001					-2.5 to 2.5	Pass
	4.4	0.640	0.0008					-2.5 to 2.5	Pass
	-30	3.91	-0.157				-0.0002	-2.5 to 2.5	Pass
	-20	3.91	2.433				0.0029	-2.5 to 2.5	Pass
	-10	3.91	0.201				0.0002	-2.5 to 2.5	Pass
	0	3.91	1.490				0.0018	-2.5 to 2.5	Pass
	10	3.91	0.567				0.0007	-2.5 to 2.5	Pass
	30	3.91	0.897				0.0011	-2.5 to 2.5	Pass
	40	3.91	2.137				0.0026	-2.5 to 2.5	Pass
	50	3.91	-0.040				0.0000	-2.5 to 2.5	Pass
	846.5	25	0				20	3.7	-0.297
				3.91	1.529	0.0018		-2.5 to 2.5	Pass
4.4				0.723	0.0009	-2.5 to 2.5		Pass	
-30				3.91	0.720	0.0009	-2.5 to 2.5	Pass	
-20				3.91	0.695	0.0008	-2.5 to 2.5	Pass	
-10				3.91	-0.125	-0.0001	-2.5 to 2.5	Pass	
0				3.91	1.295	0.0015	-2.5 to 2.5	Pass	
10				3.91	1.626	0.0019	-2.5 to 2.5	Pass	
30				3.91	1.499	0.0018	-2.5 to 2.5	Pass	
40				3.91	0.558	0.0007	-2.5 to 2.5	Pass	
50				3.91	0.475	0.0006	-2.5 to 2.5	Pass	



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2.4 B5_10MHz

2.4.1 Test Result

Band: 5 / Bandwidth: 10MHz										
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict	
		Size	Offset				Result	Limit		
QPSK	829	50	0	20	3.7	0.553	0.0007	-2.5 to 2.5	Pass	
					3.91	1.105	0.0013	-2.5 to 2.5	Pass	
					4.4	-1.194	-0.0014	-2.5 to 2.5	Pass	
				-30	3.91	1.166	0.0014	-2.5 to 2.5	Pass	
					-20	3.91	0.048	0.0001	-2.5 to 2.5	Pass
					-10	3.91	0.686	0.0008	-2.5 to 2.5	Pass
				0	3.91	1.376	0.0017	-2.5 to 2.5	Pass	
					10	3.91	1.653	0.0020	-2.5 to 2.5	Pass
					30	3.91	0.145	0.0002	-2.5 to 2.5	Pass
	836.5	50	0	20	3.7	-0.754	-0.0009	-2.5 to 2.5	Pass	
					3.91	-1.760	-0.0021	-2.5 to 2.5	Pass	
					4.4	0.190	0.0002	-2.5 to 2.5	Pass	
				-30	3.91	0.155	0.0002	-2.5 to 2.5	Pass	
					-20	3.91	0.504	0.0006	-2.5 to 2.5	Pass
					-10	3.91	-0.178	-0.0002	-2.5 to 2.5	Pass
				0	3.91	-1.560	-0.0019	-2.5 to 2.5	Pass	
					10	3.91	-1.578	-0.0019	-2.5 to 2.5	Pass
					30	3.91	-2.064	-0.0025	-2.5 to 2.5	Pass
	844	50	0	20	3.7	0.237	0.0003	-2.5 to 2.5	Pass	
					3.91	1.163	0.0014	-2.5 to 2.5	Pass	
					4.4	0.569	0.0007	-2.5 to 2.5	Pass	
				-30	3.91	0.615	0.0007	-2.5 to 2.5	Pass	
					-20	3.91	-0.686	-0.0008	-2.5 to 2.5	Pass
					-10	3.91	-1.126	-0.0013	-2.5 to 2.5	Pass
				0	3.91	-0.598	-0.0007	-2.5 to 2.5	Pass	
					10	3.91	-1.674	-0.0020	-2.5 to 2.5	Pass
					30	3.91	-0.952	-0.0011	-2.5 to 2.5	Pass
16QAM	829	50	0	20	3.7	0.053	0.0001	-2.5 to 2.5	Pass	
					3.91	0.577	0.0007	-2.5 to 2.5	Pass	
					4.4	0.944	0.0011	-2.5 to 2.5	Pass	
				-30	3.91	0.517	0.0006	-2.5 to 2.5	Pass	
					-20	3.91	1.712	0.0021	-2.5 to 2.5	Pass



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				40	3.91	0.055	0.0001	-2.5 to 2.5	Pass
				50	3.91	0.582	0.0007	-2.5 to 2.5	Pass
				20	3.7	0.428	0.0005	-2.5 to 2.5	Pass
					3.91	0.768	0.0009	-2.5 to 2.5	Pass
					4.4	-0.700	-0.0008	-2.5 to 2.5	Pass
				-30	3.91	-1.150	-0.0014	-2.5 to 2.5	Pass
				-20	3.91	0.236	0.0003	-2.5 to 2.5	Pass
				-10	3.91	-0.283	-0.0003	-2.5 to 2.5	Pass
				0	3.91	0.604	0.0007	-2.5 to 2.5	Pass
				10	3.91	0.086	0.0001	-2.5 to 2.5	Pass
				30	3.91	-0.144	-0.0002	-2.5 to 2.5	Pass
				40	3.91	-1.535	-0.0018	-2.5 to 2.5	Pass
				50	3.91	-0.810	-0.0010	-2.5 to 2.5	Pass



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3. 99% & 26dB Bandwidth

3.1 Band5_OBW

3.1.1 Test Result

Band: 5 / NTV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	824.7	6	0	1.118	/	Pass
		836.5	6	0	1.123	/	Pass
		848.3	6	0	1.126	/	Pass
	16QAM	824.7	6	0	1.124	/	Pass
		836.5	6	0	1.126	/	Pass
		848.3	6	0	1.128	/	Pass
	64QAM	824.7	6	0	1.118	/	Pass
		836.5	6	0	1.122	/	Pass
		848.3	6	0	1.120	/	Pass
3	QPSK	825.5	15	0	2.749	/	Pass
		836.5	15	0	2.755	/	Pass
		847.5	15	0	2.746	/	Pass
	16QAM	825.5	15	0	2.763	/	Pass
		836.5	15	0	2.748	/	Pass
		847.5	15	0	2.751	/	Pass
	64QAM	825.5	15	0	2.745	/	Pass
		836.5	15	0	2.747	/	Pass
		847.5	15	0	2.750	/	Pass
5	QPSK	826.5	25	0	4.593	/	Pass
		836.5	25	0	4.580	/	Pass
		846.5	25	0	4.602	/	Pass
	16QAM	826.5	25	0	4.576	/	Pass
		836.5	25	0	4.574	/	Pass
		846.5	25	0	4.573	/	Pass
	64QAM	826.5	25	0	4.574	/	Pass
		836.5	25	0	4.561	/	Pass
		846.5	25	0	4.562	/	Pass
10	QPSK	829	50	0	9.077	/	Pass
		836.5	50	0	9.040	/	Pass
		844	50	0	9.049	/	Pass
	16QAM	829	50	0	9.076	/	Pass
		836.5	50	0	9.052	/	Pass
		844	50	0	9.057	/	Pass
	64QAM	829	50	0	9.053	/	Pass
		836.5	50	0	9.053	/	Pass
		844	50	0	9.066	/	Pass



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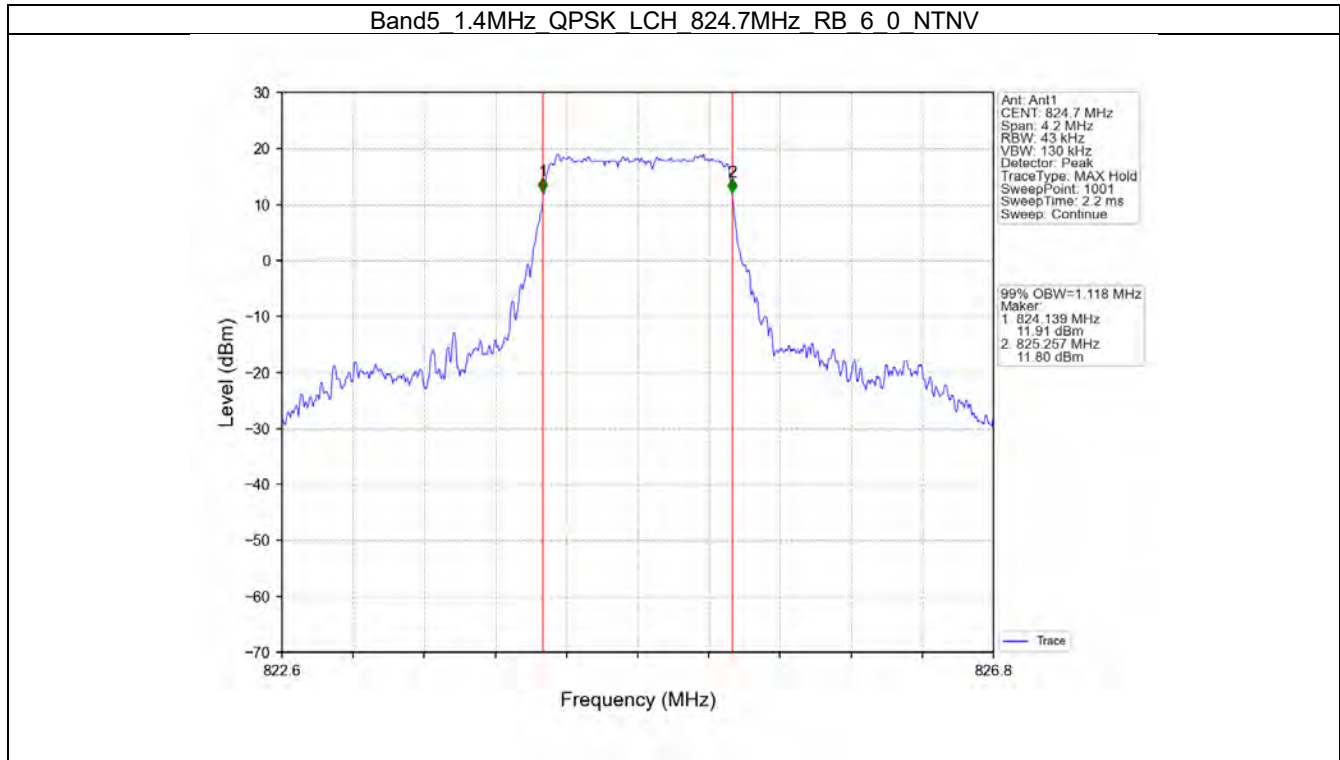
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3.1.2 Test Graph



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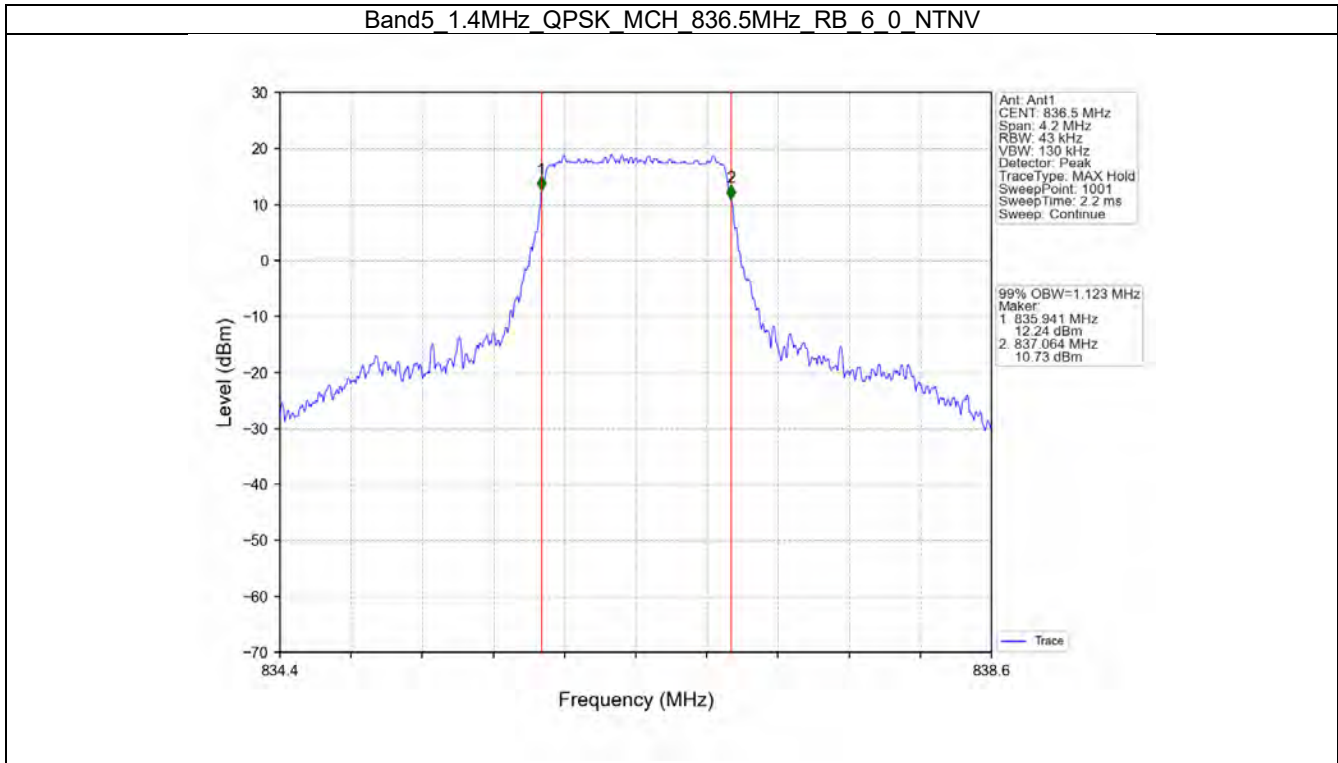


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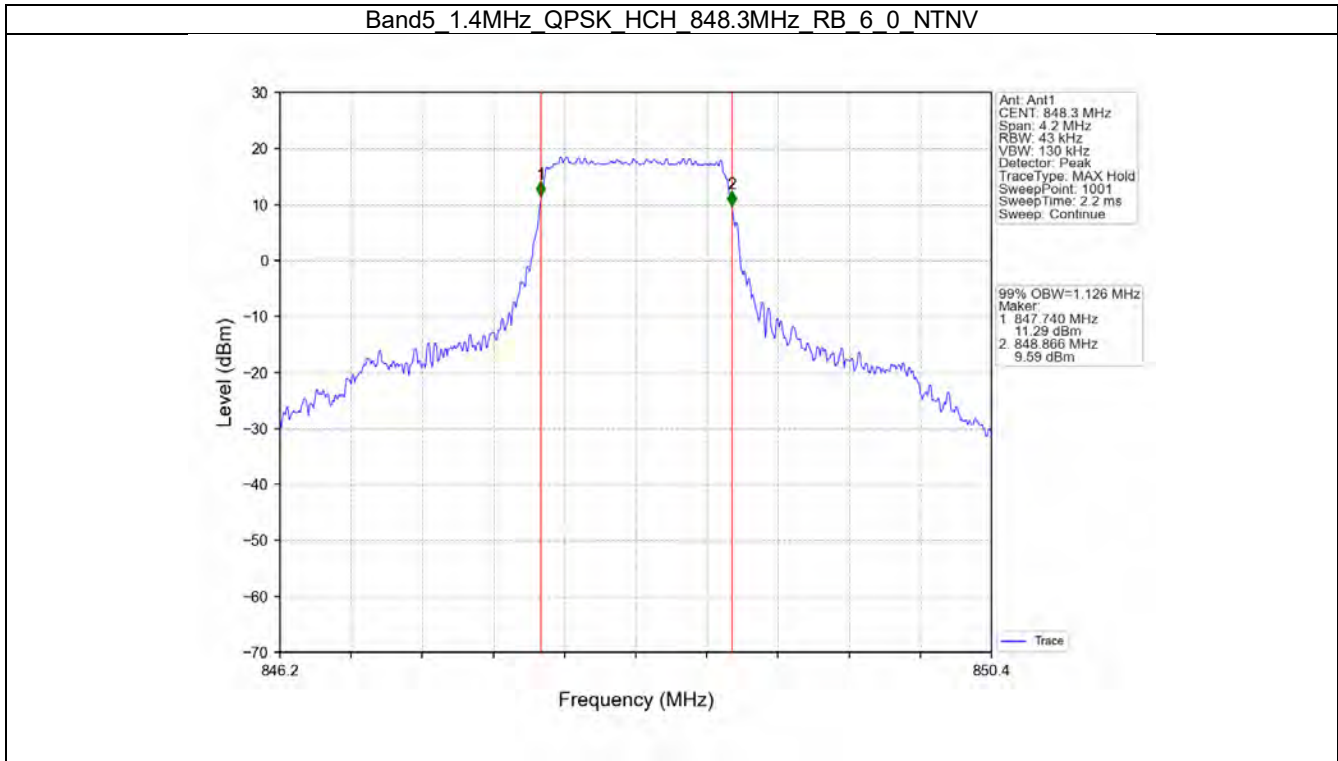


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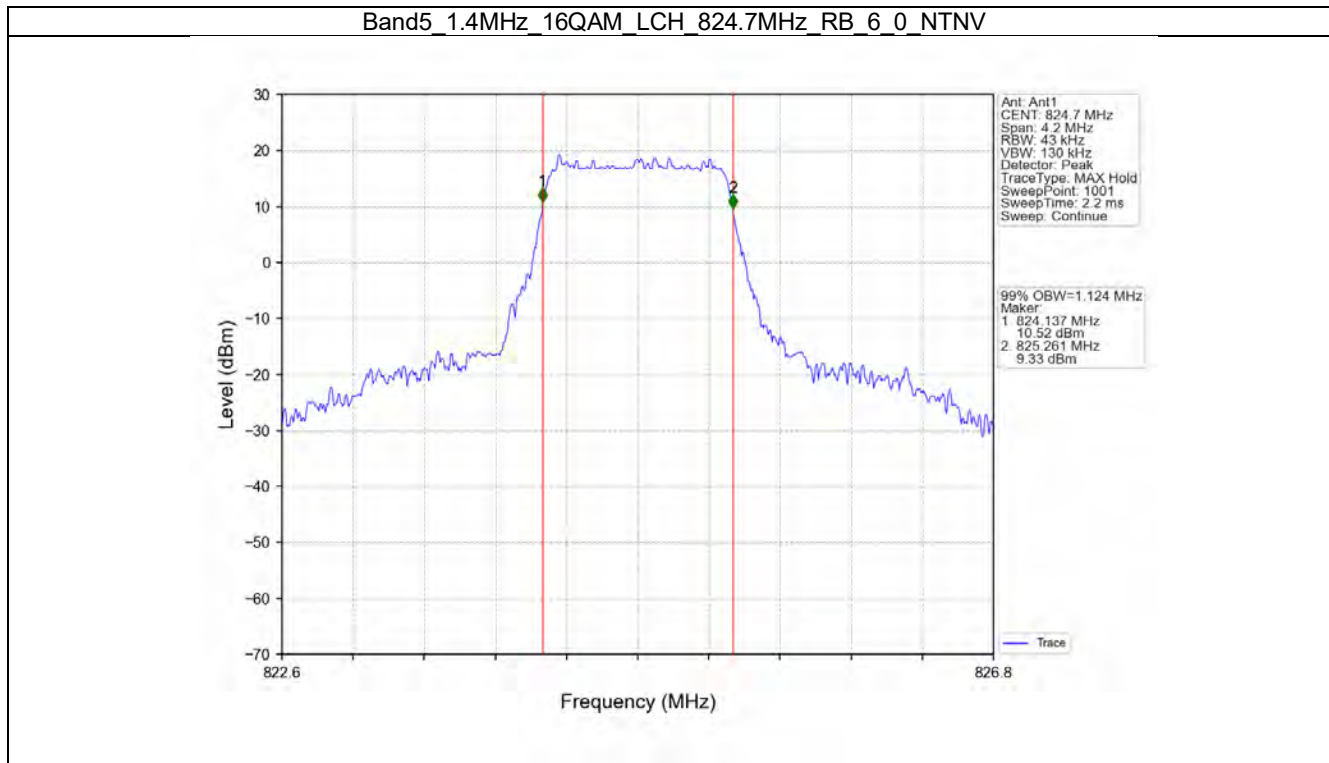
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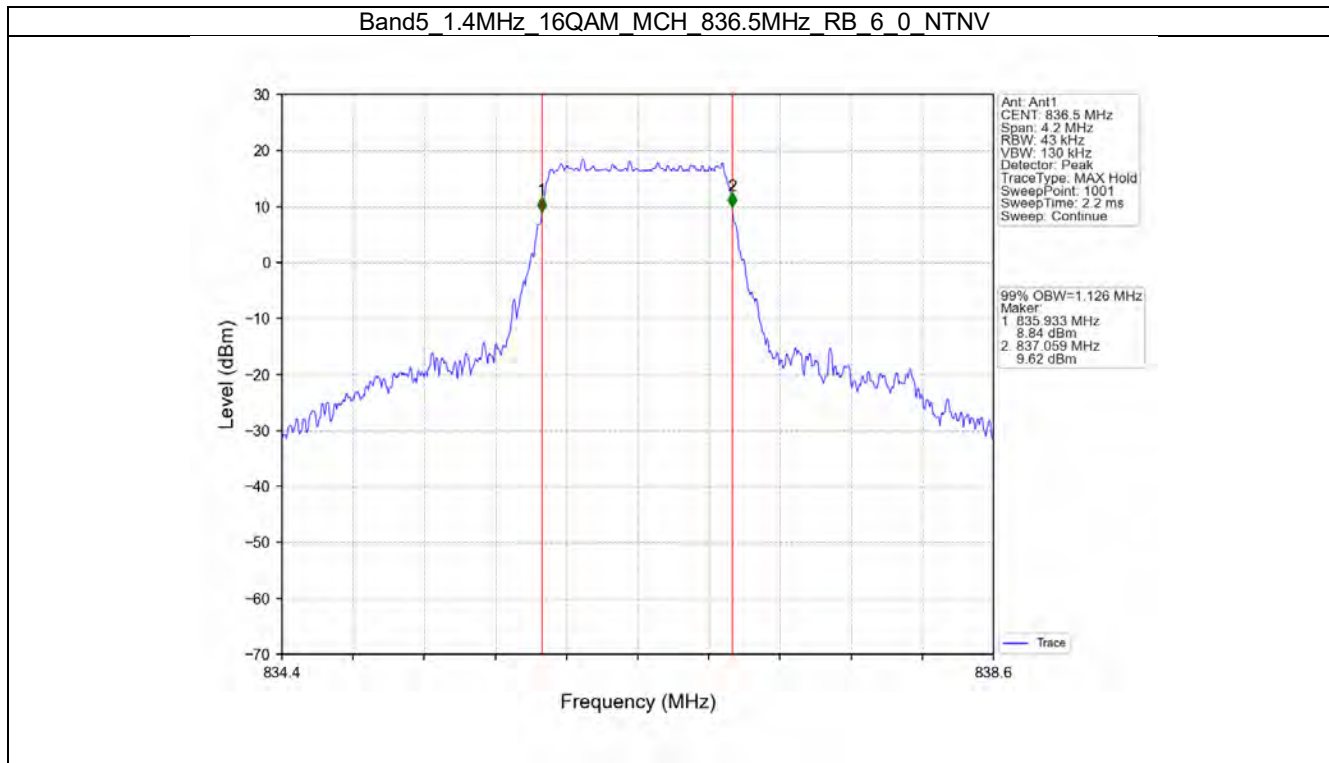
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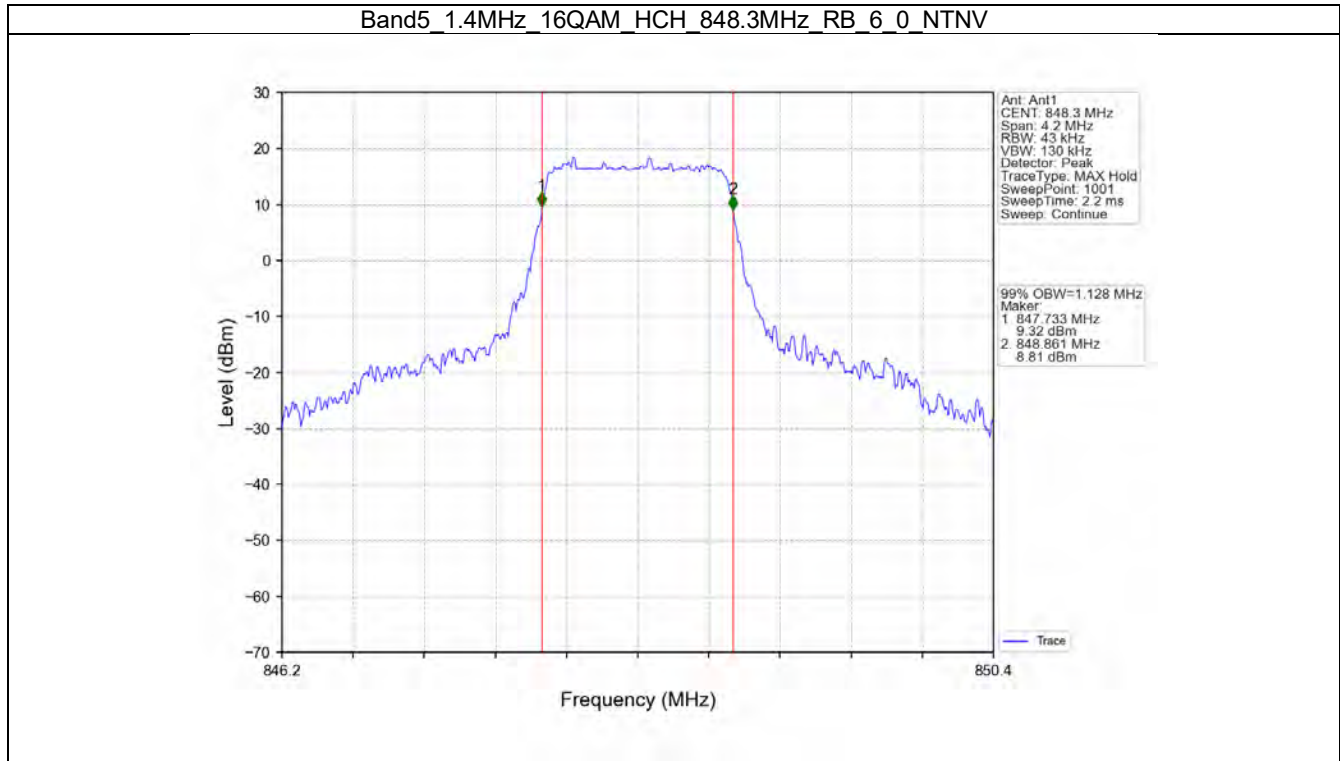


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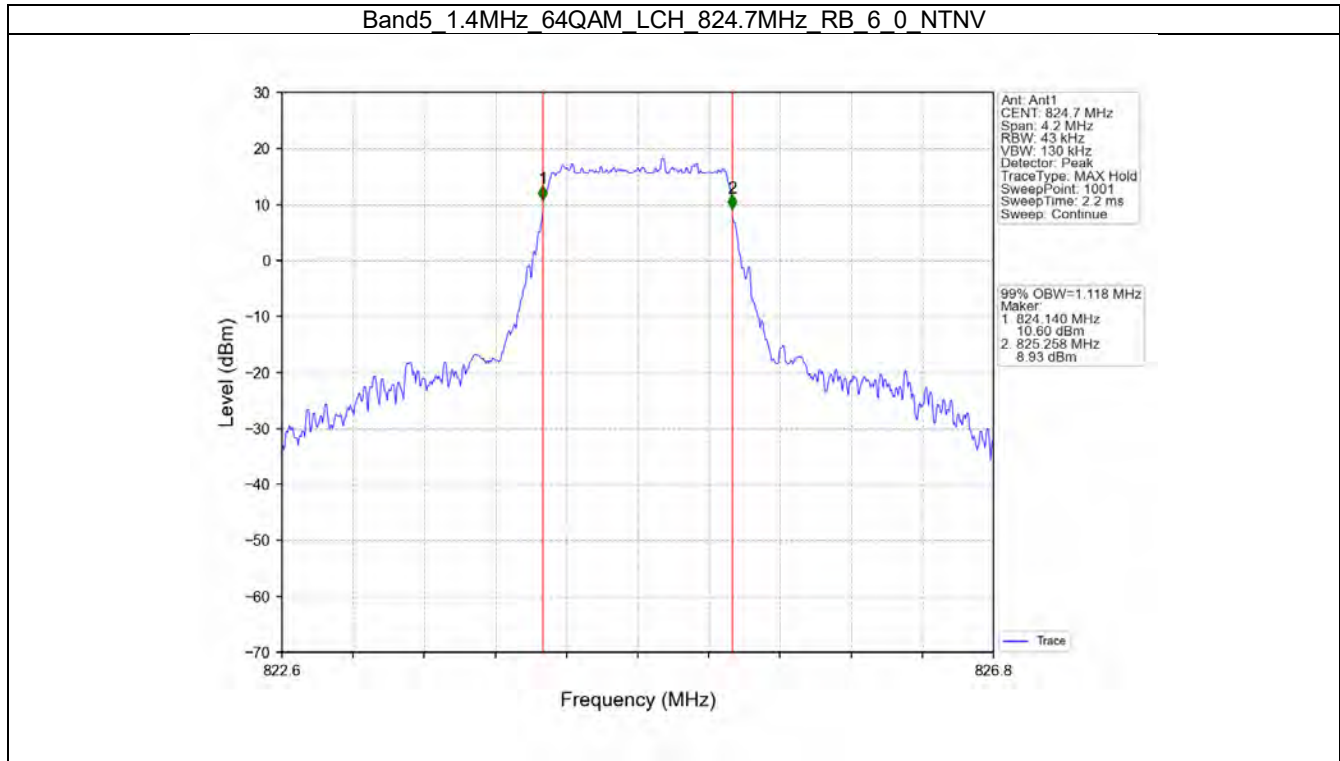


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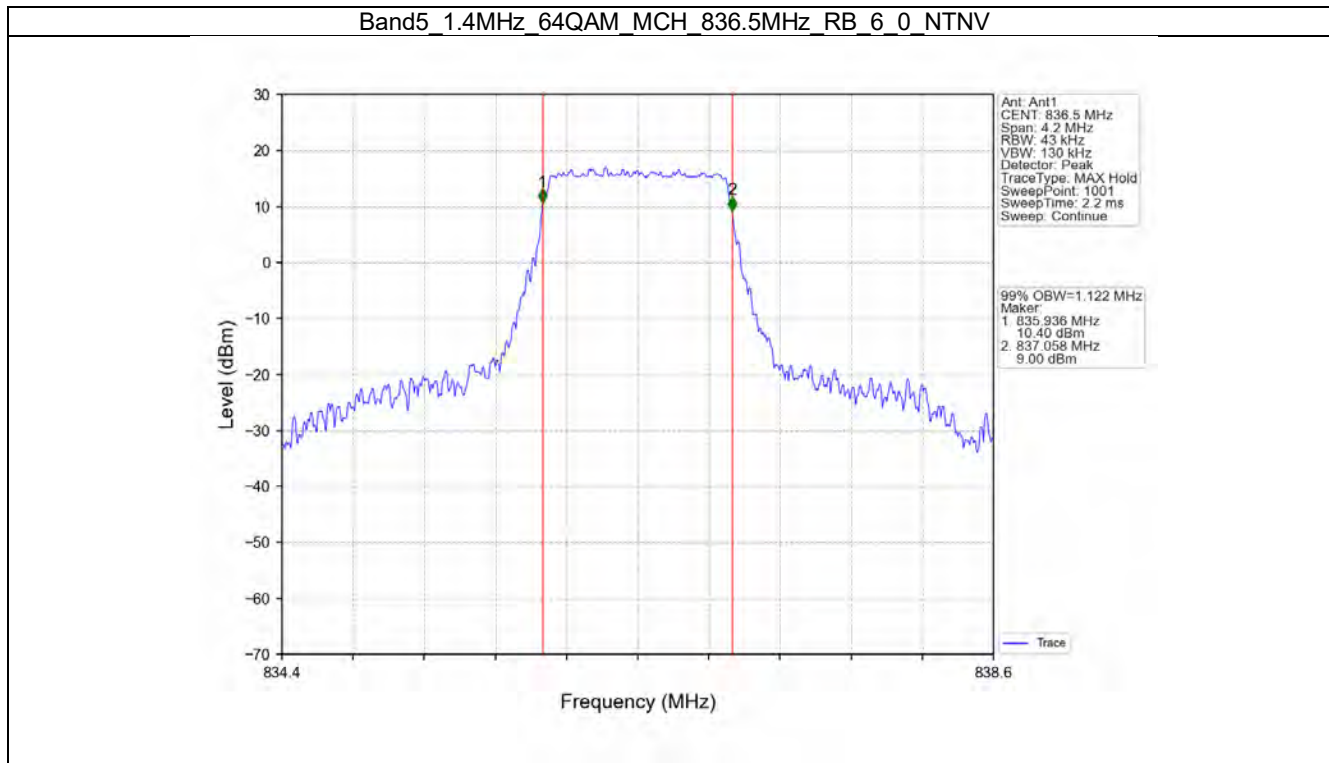
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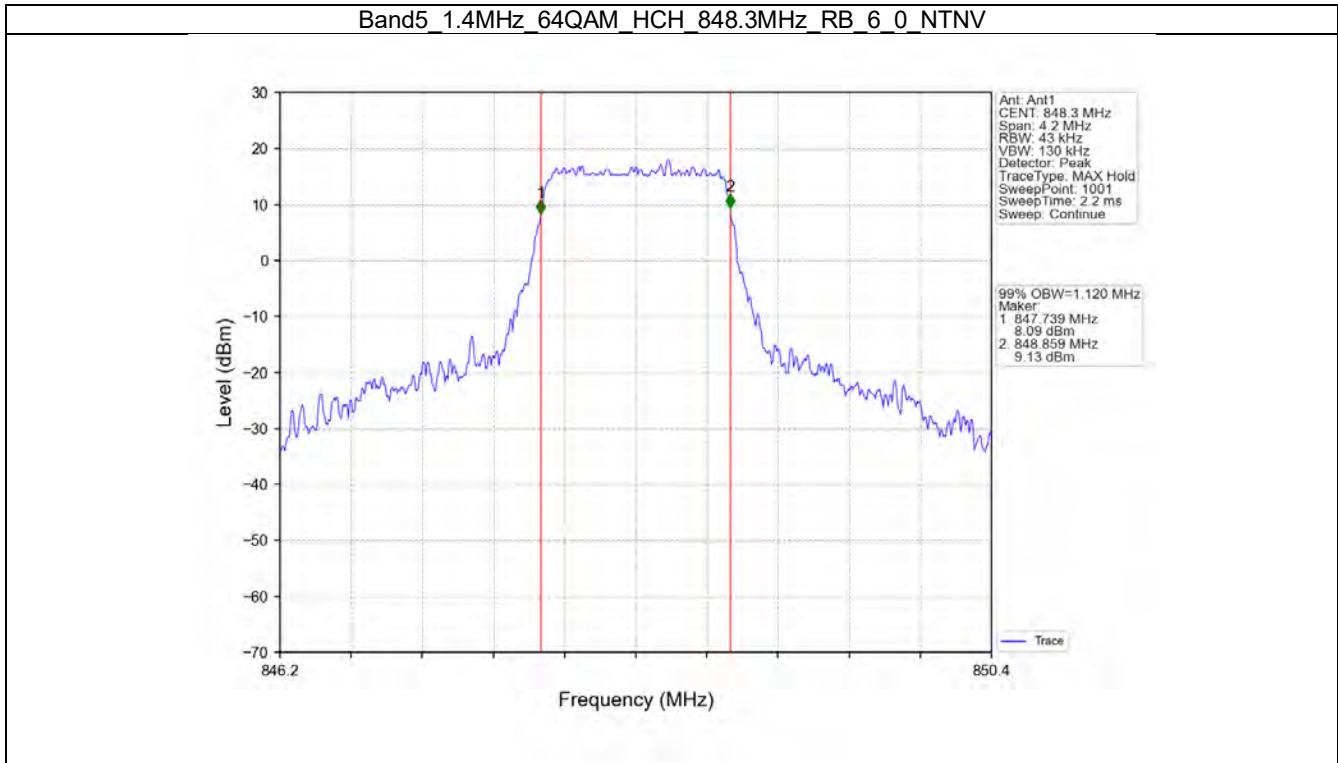


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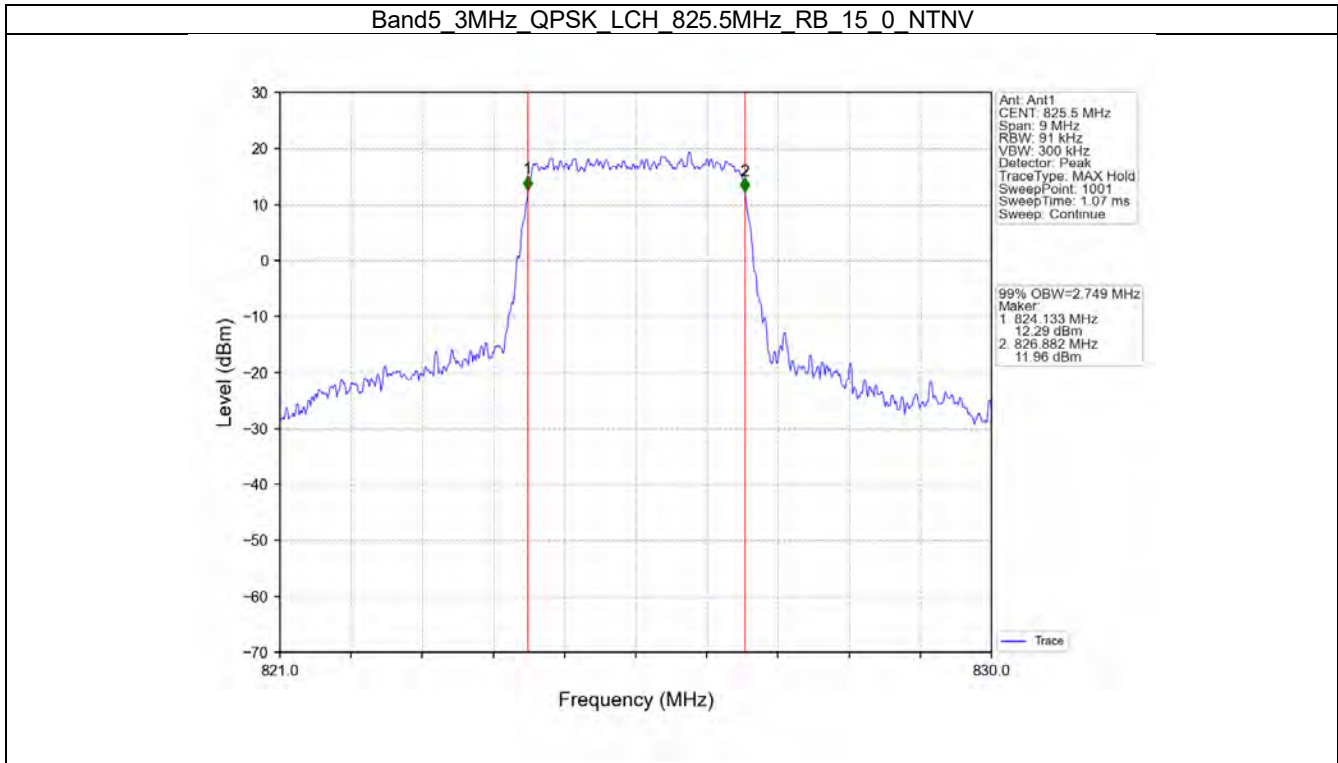


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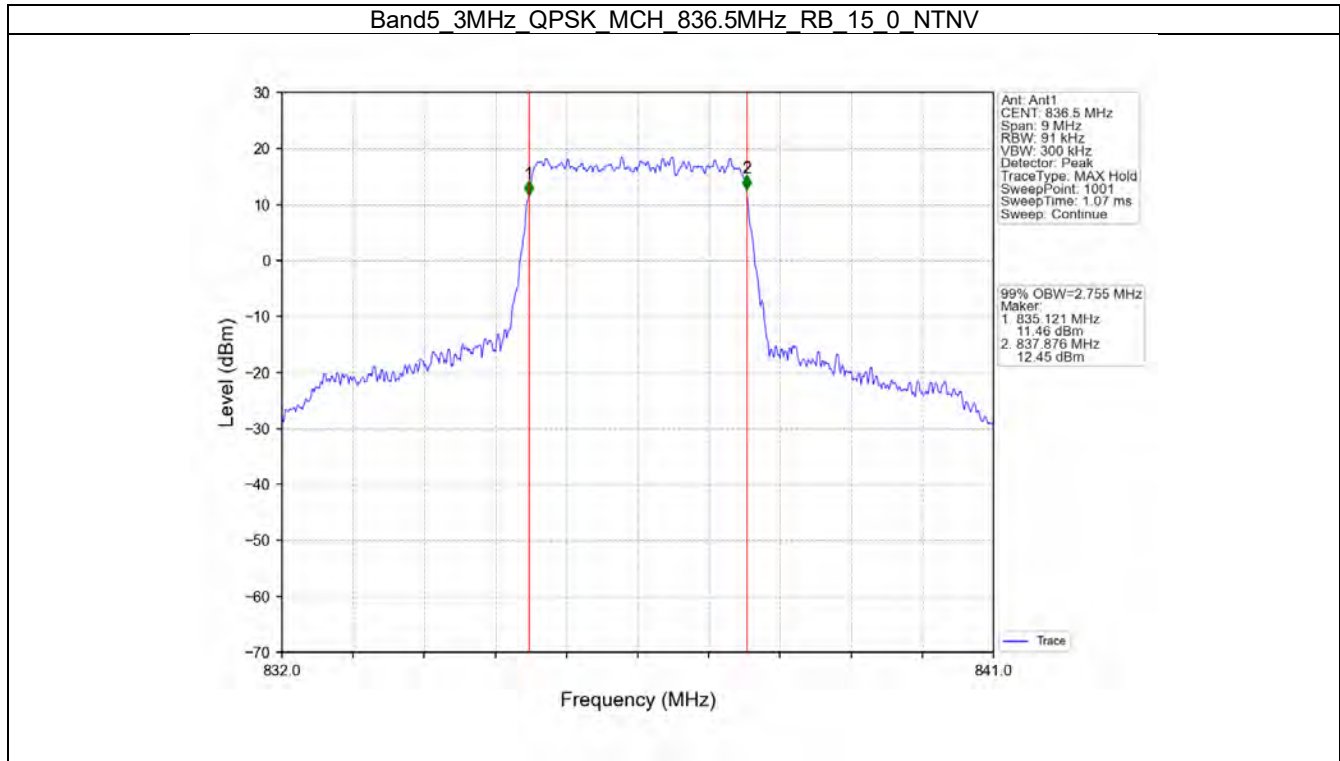


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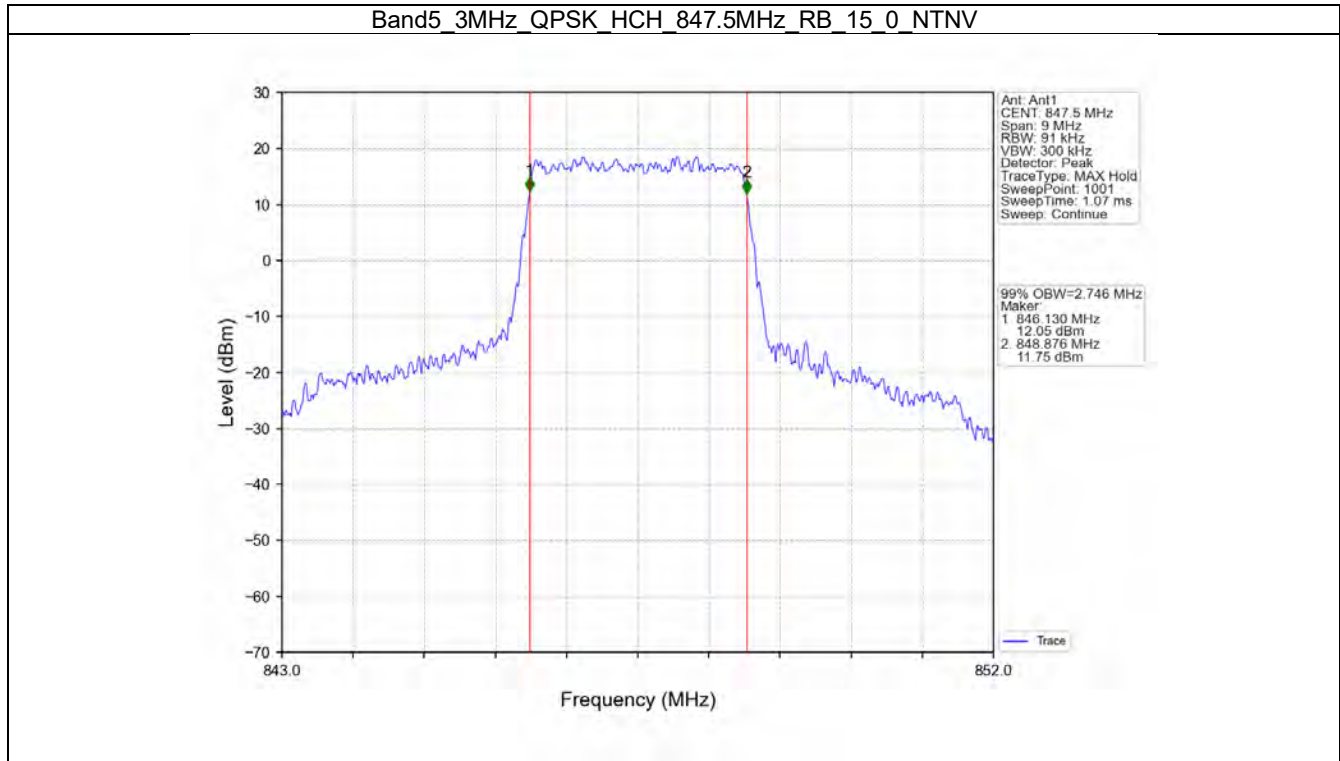


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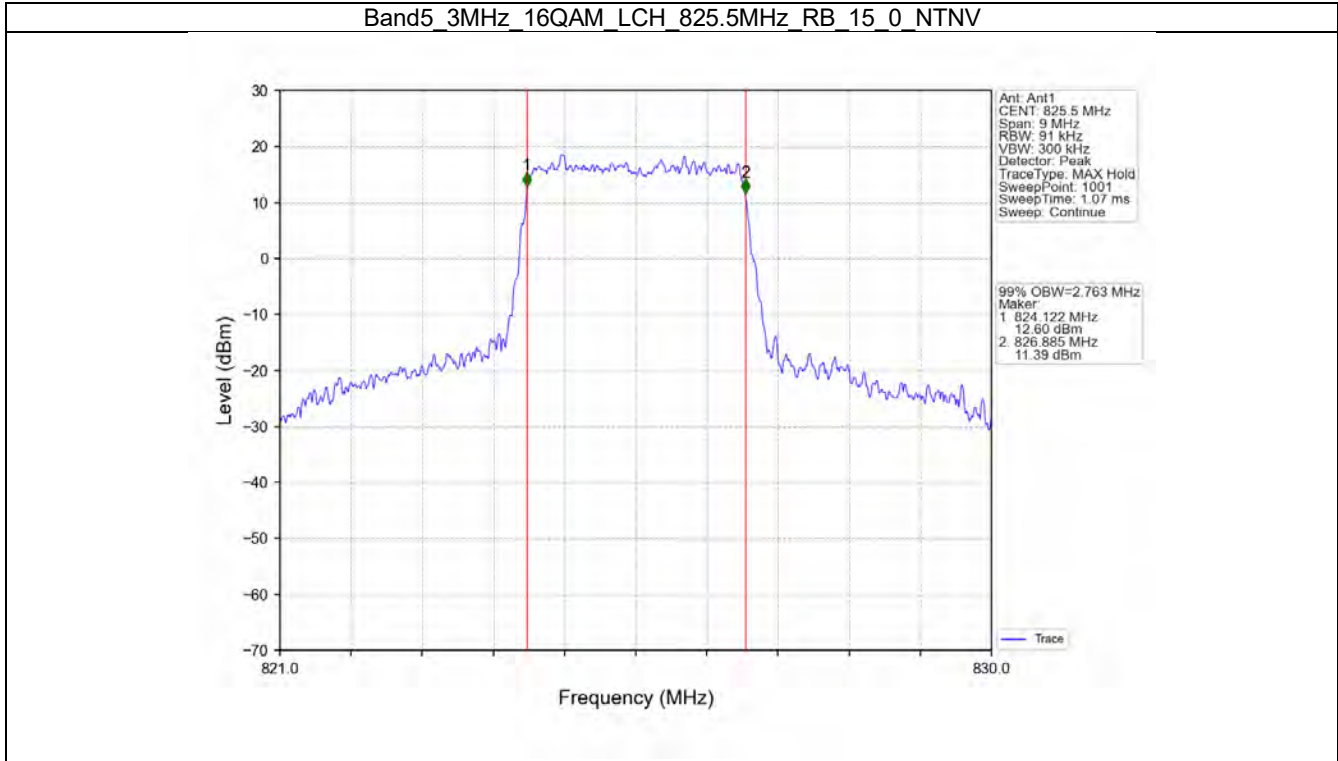


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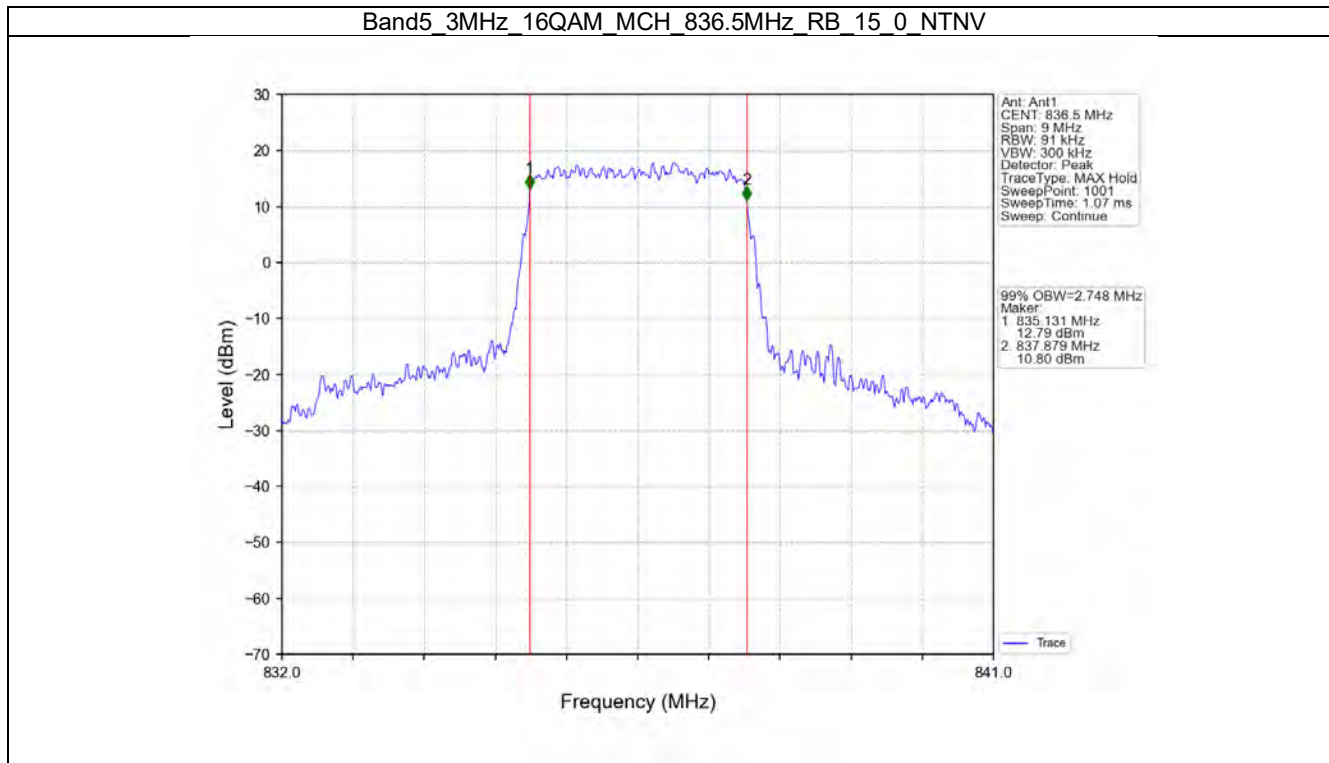
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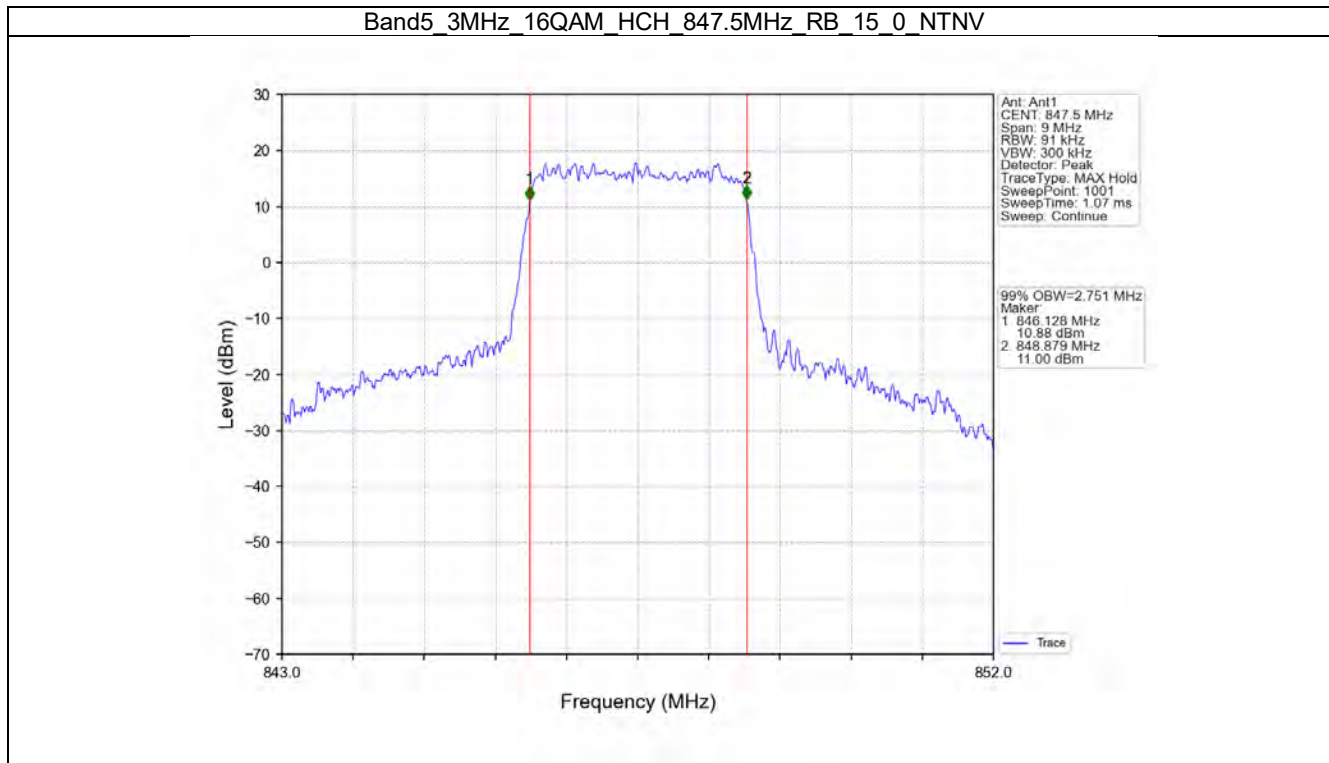
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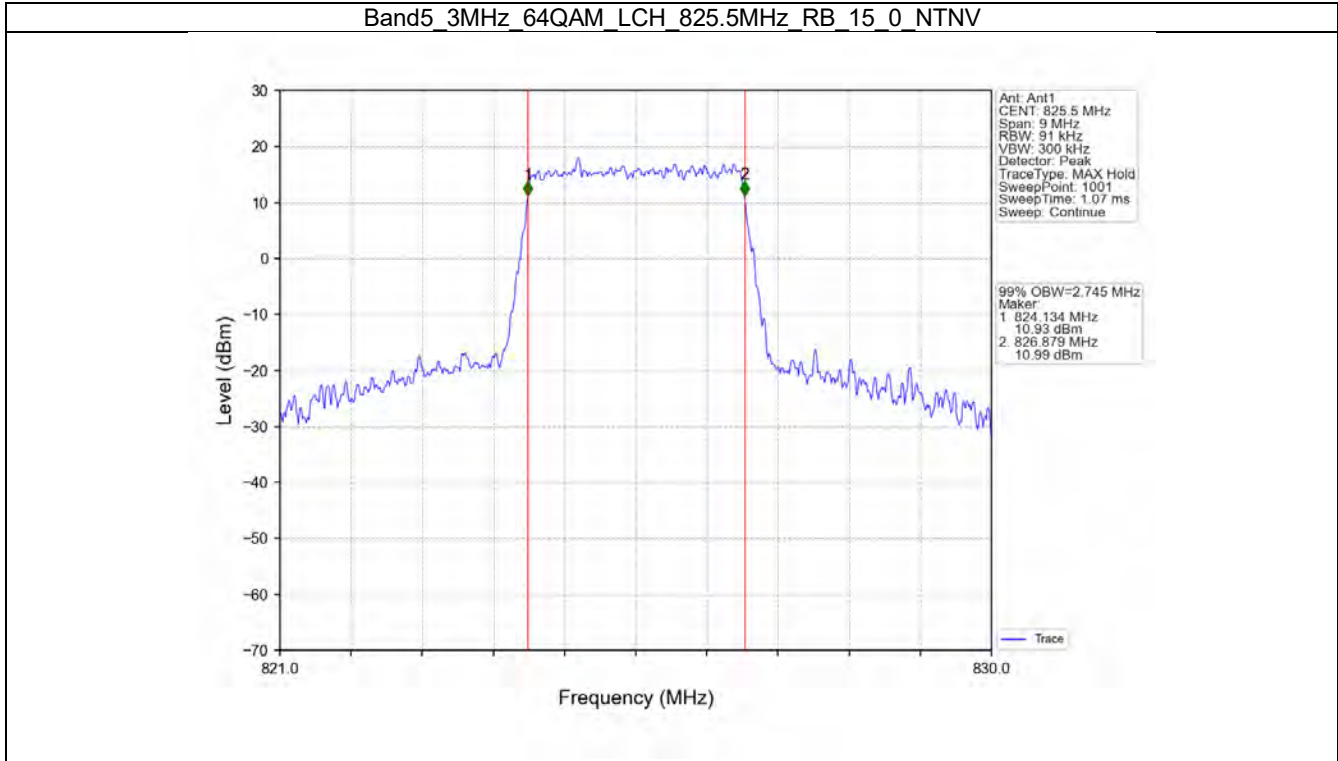


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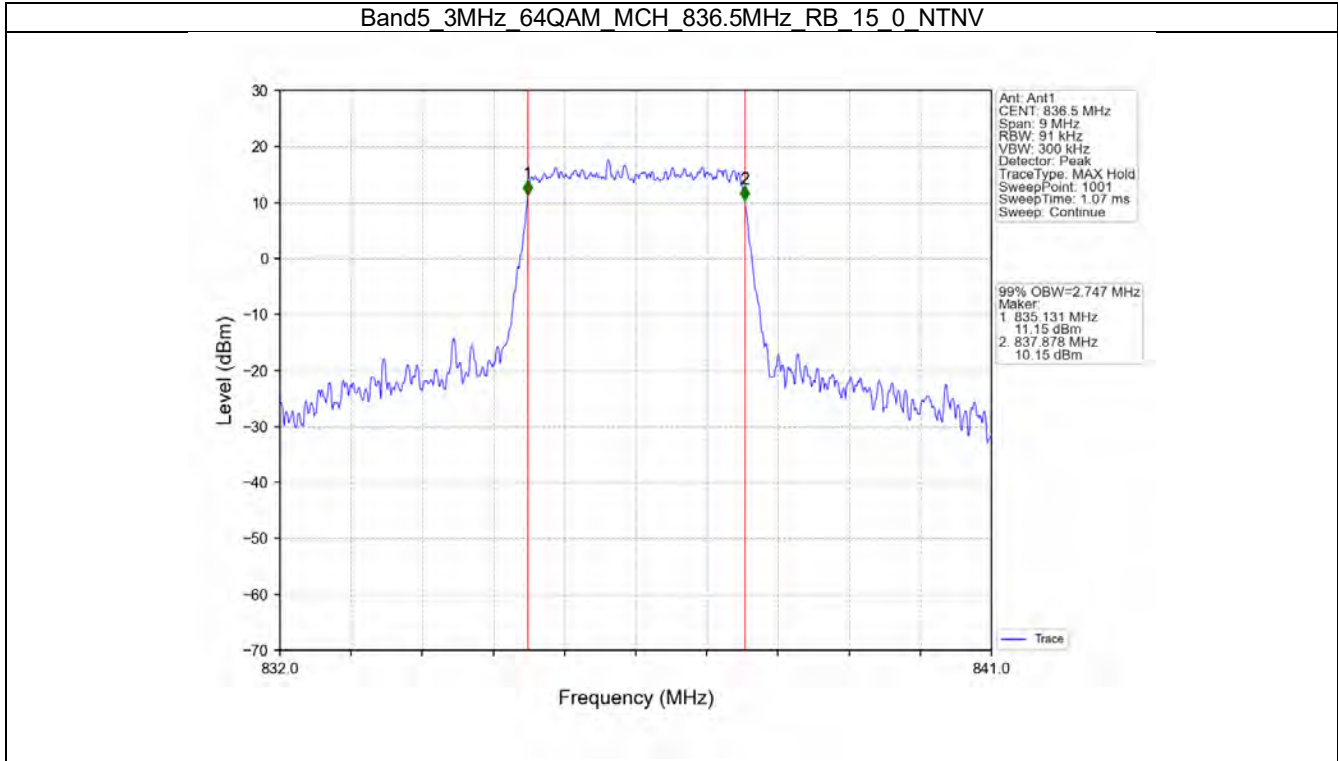


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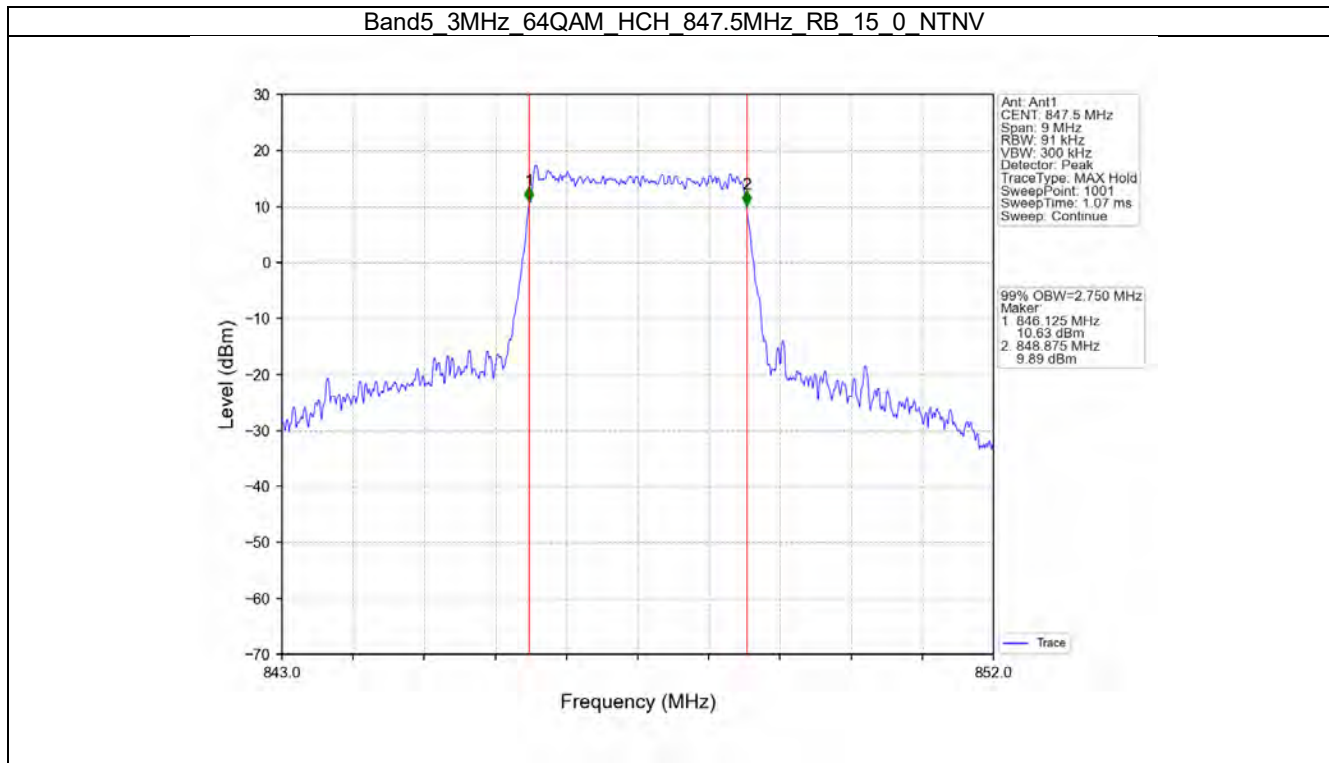
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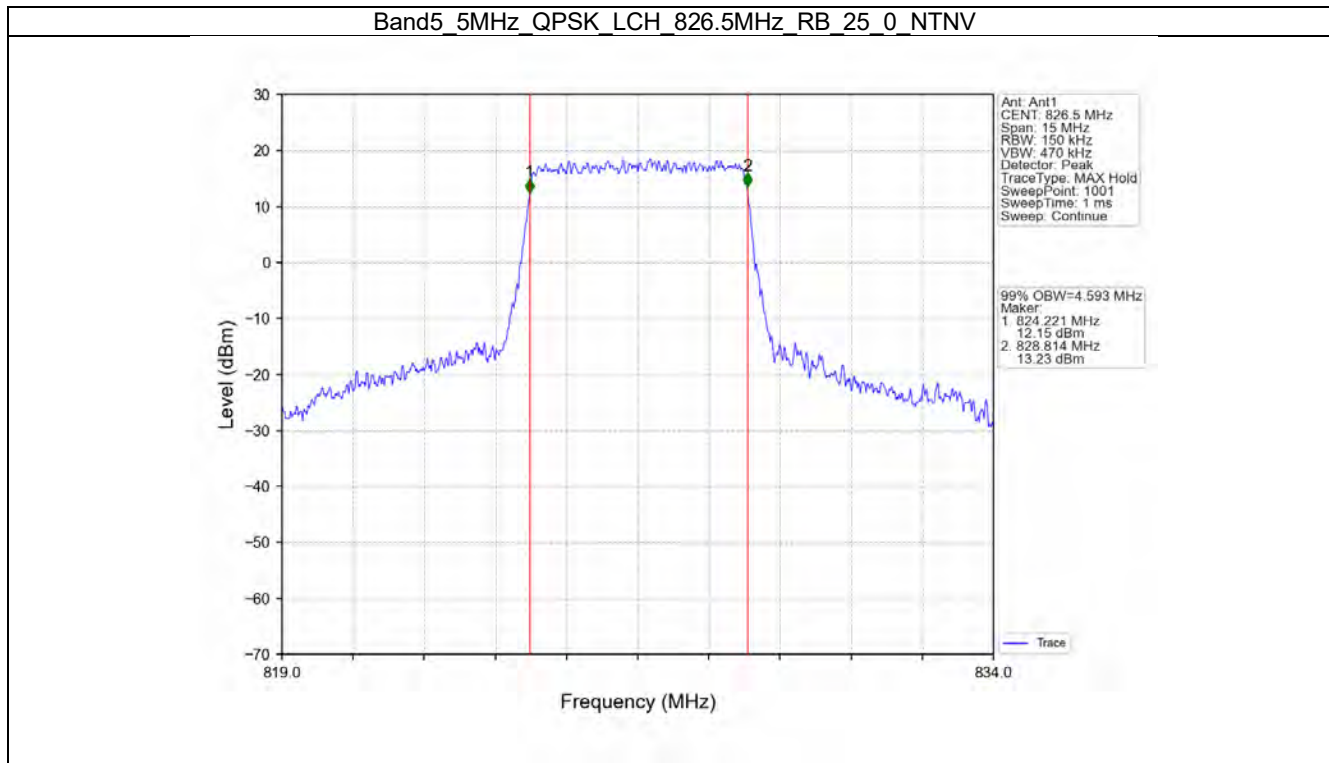
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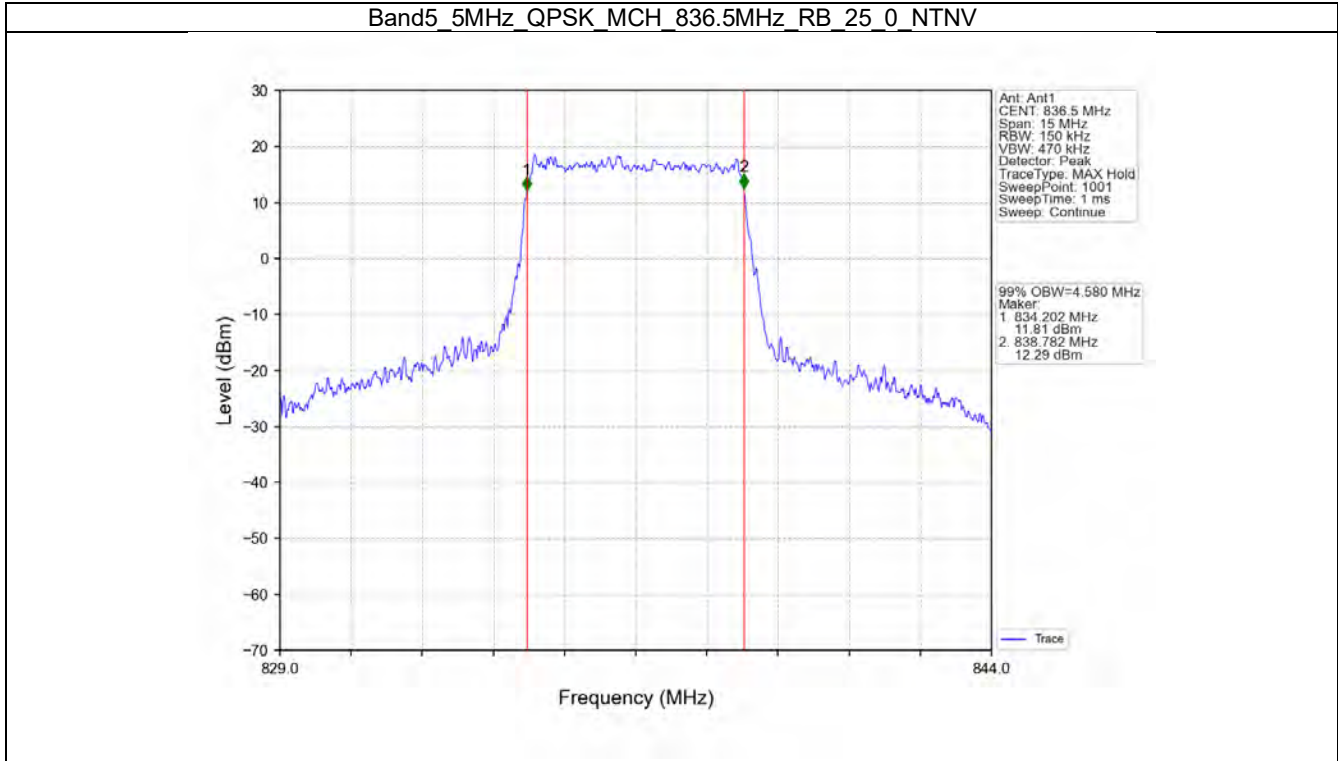


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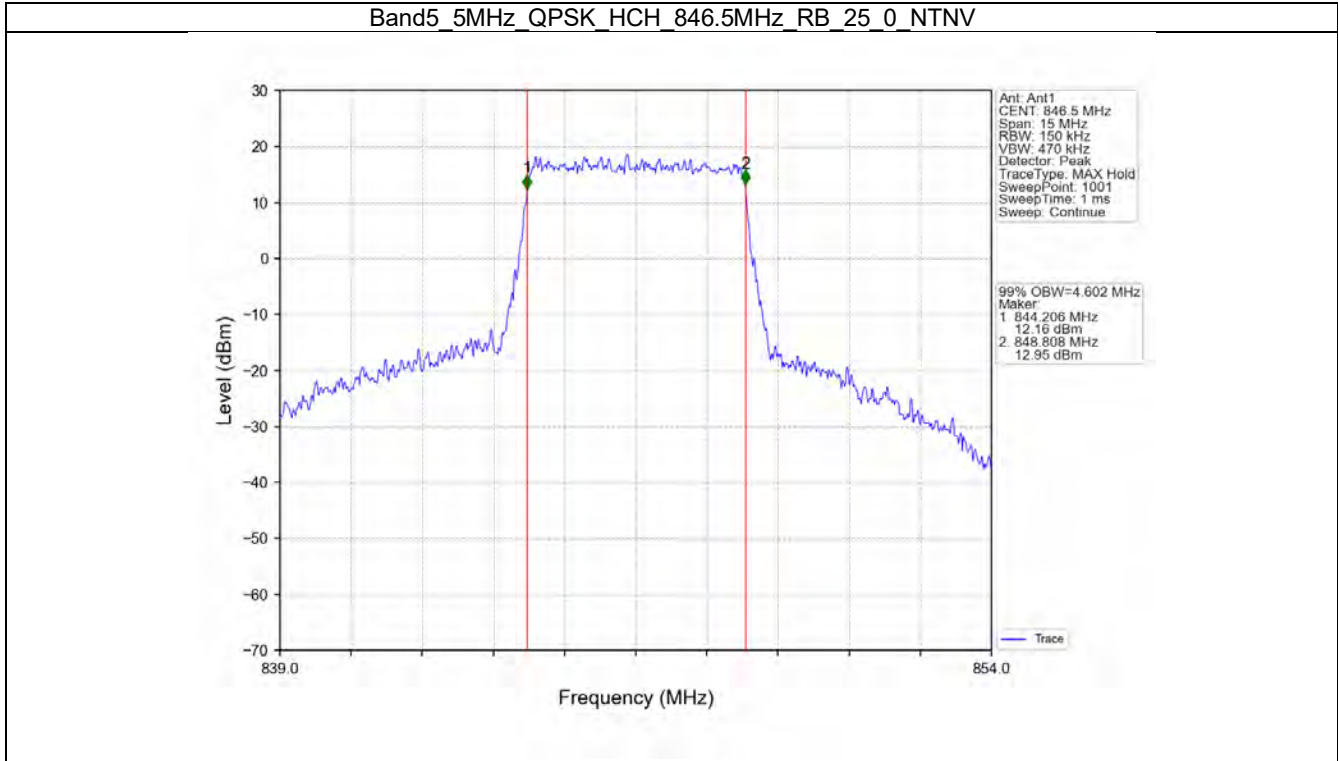


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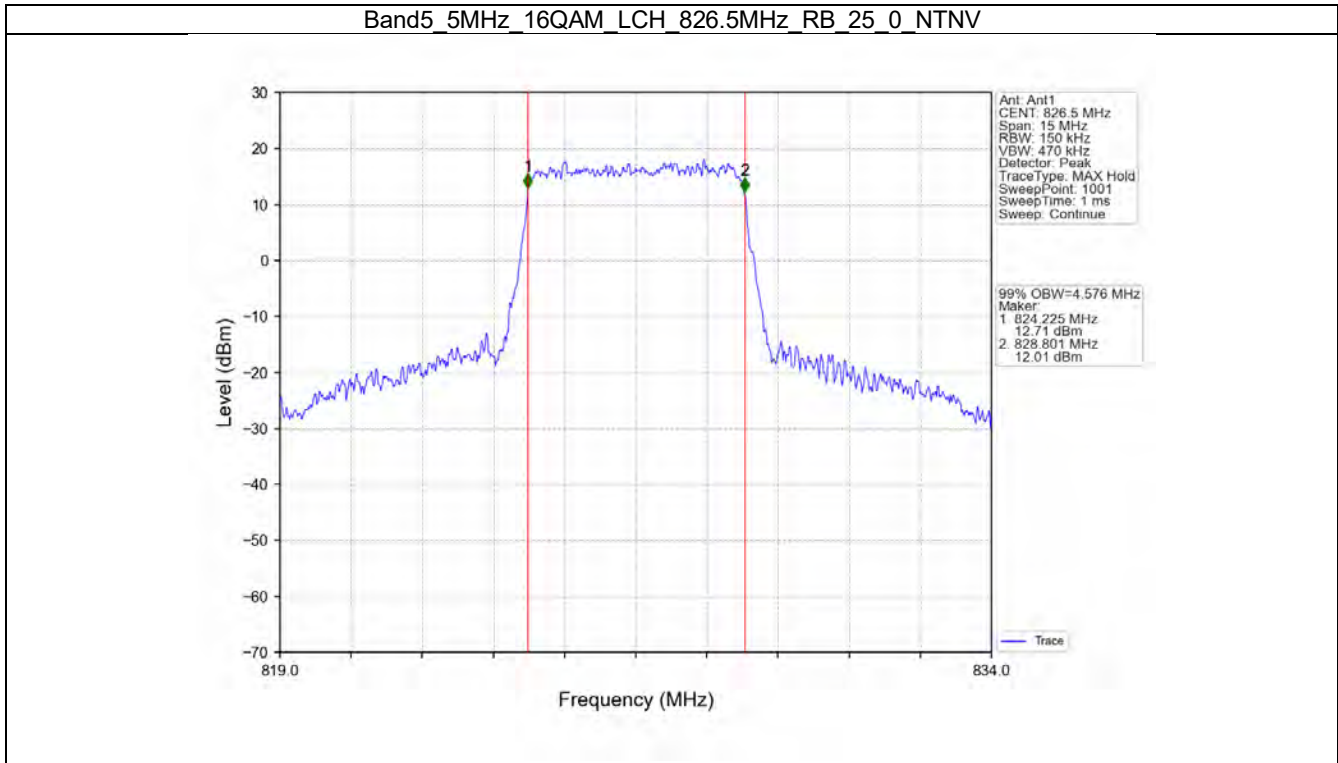


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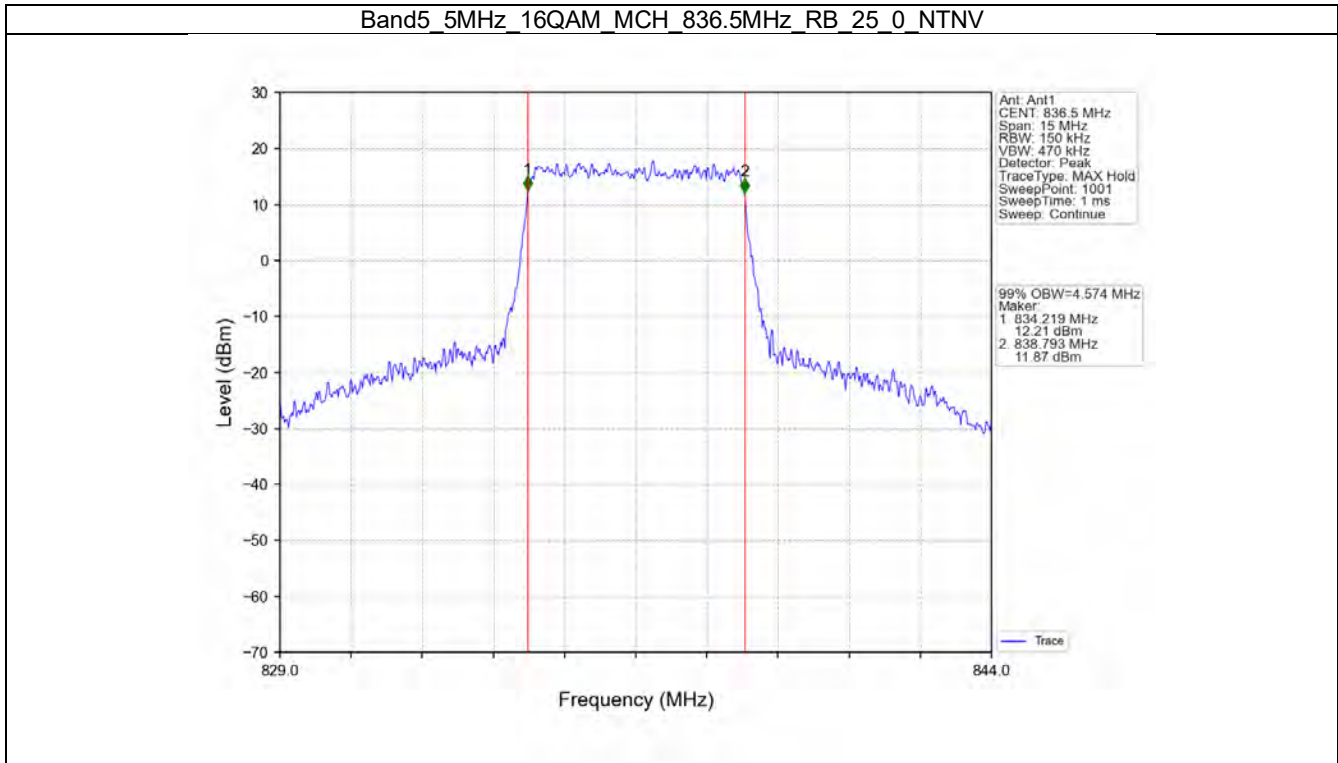


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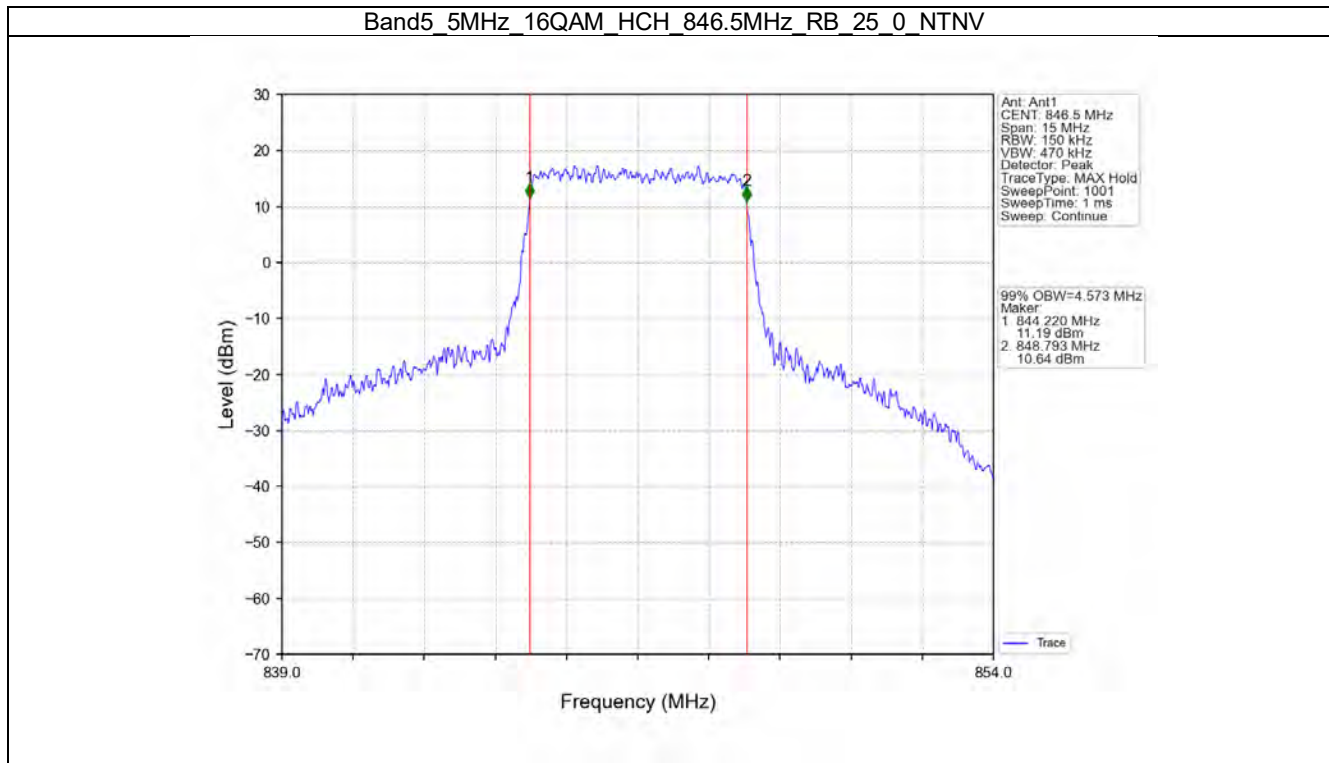
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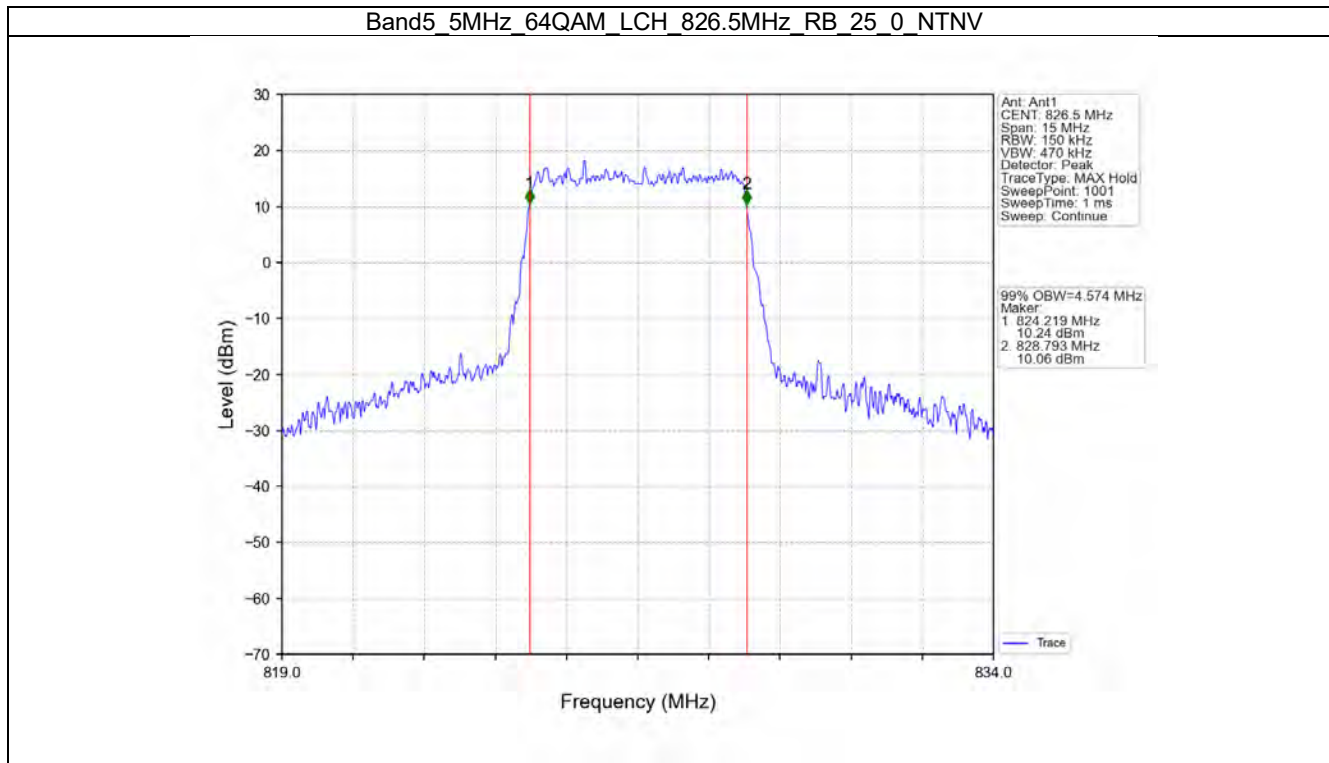
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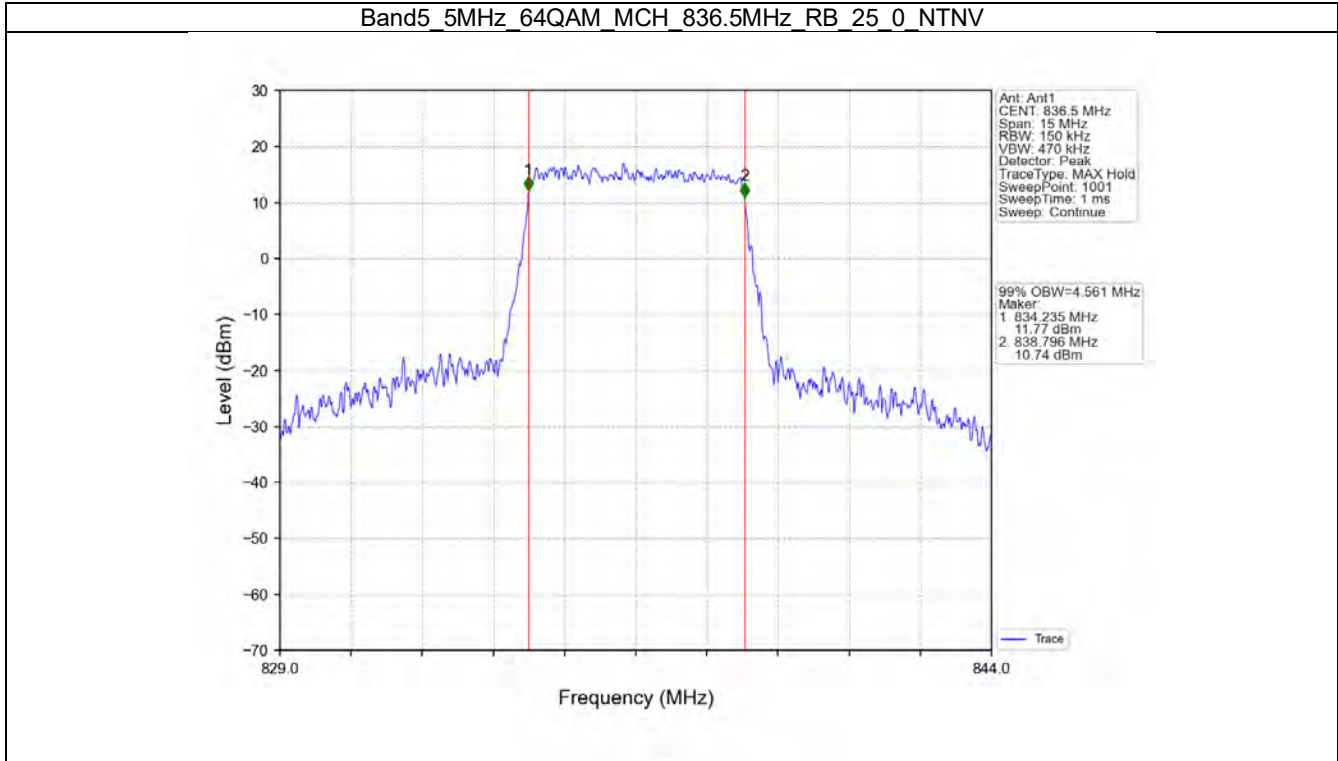


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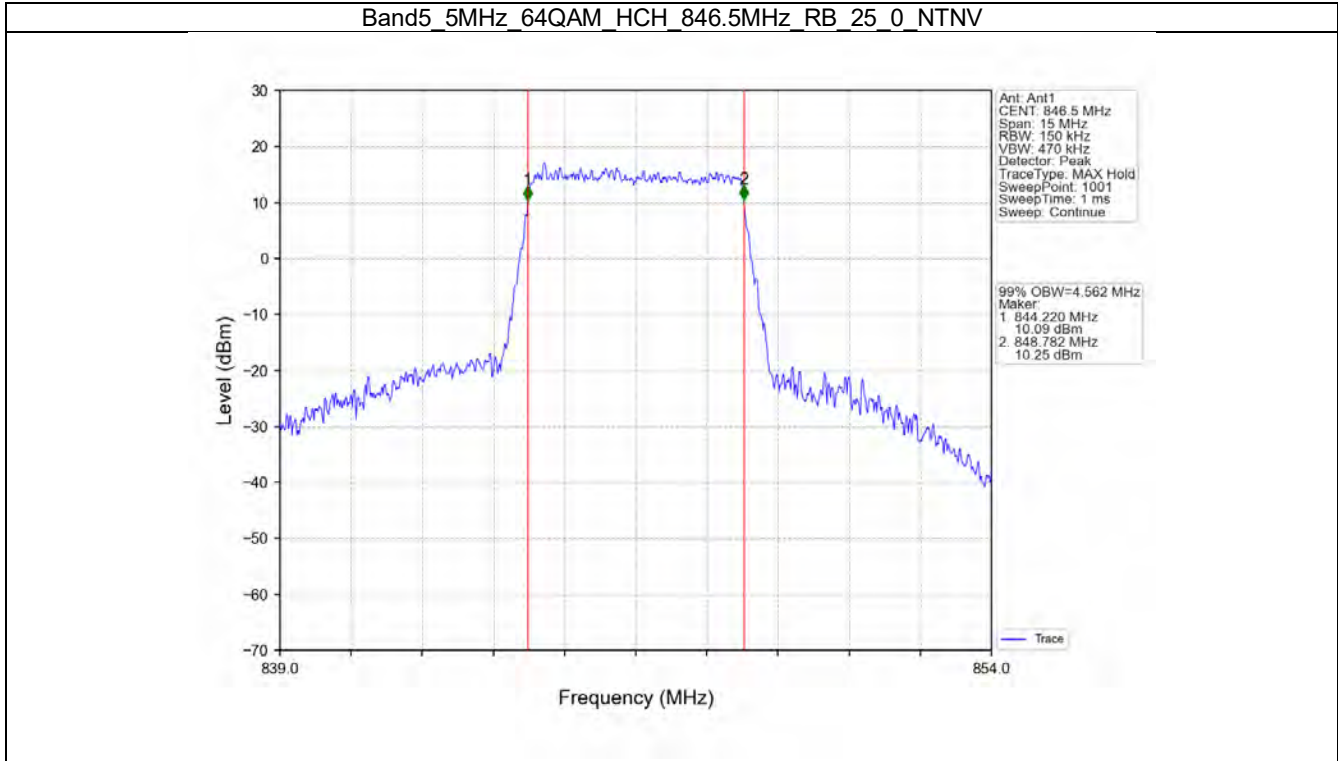


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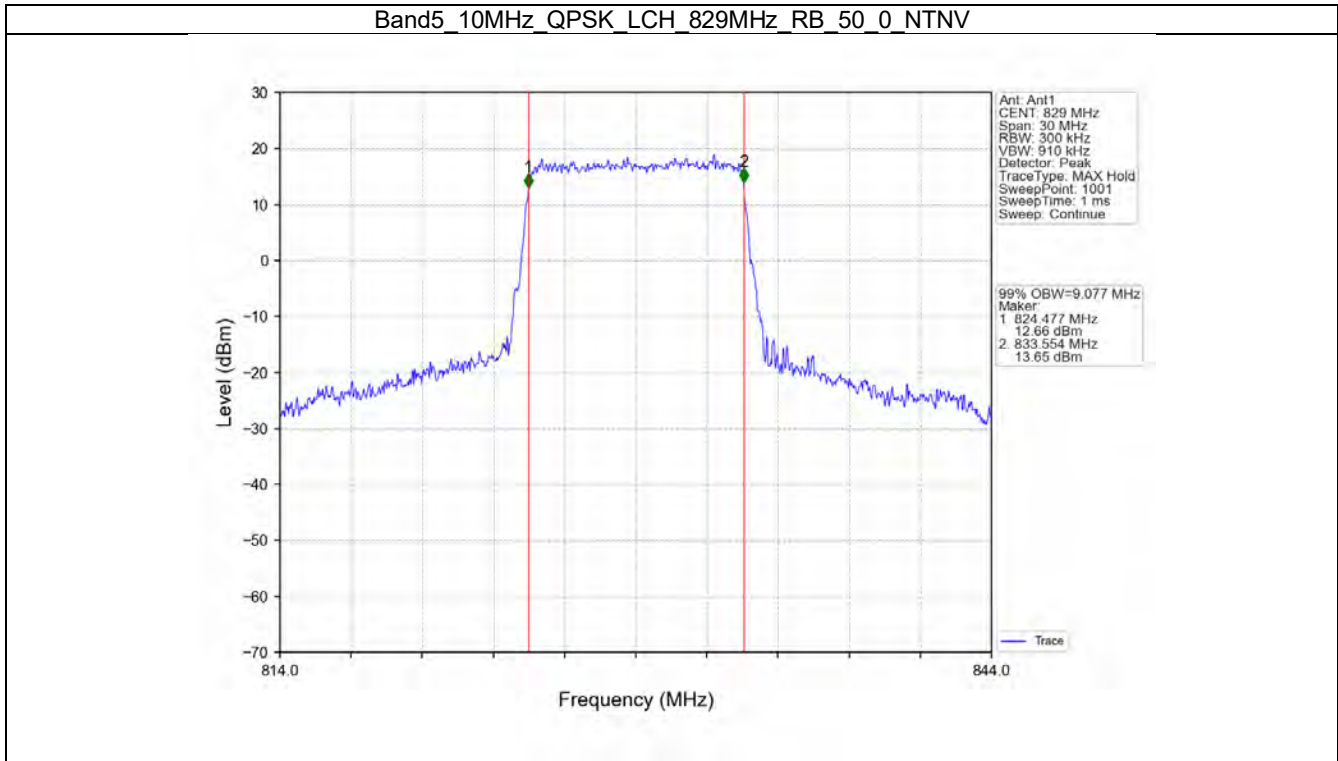


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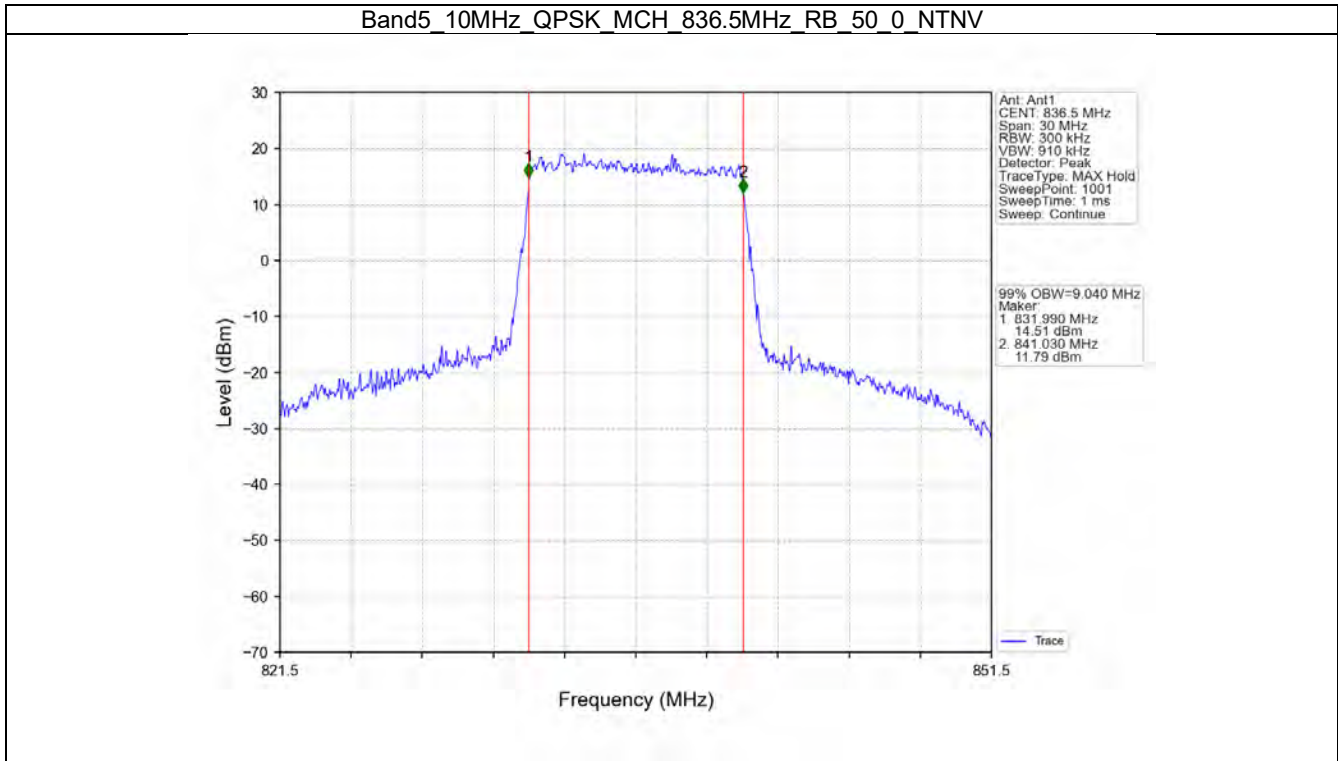


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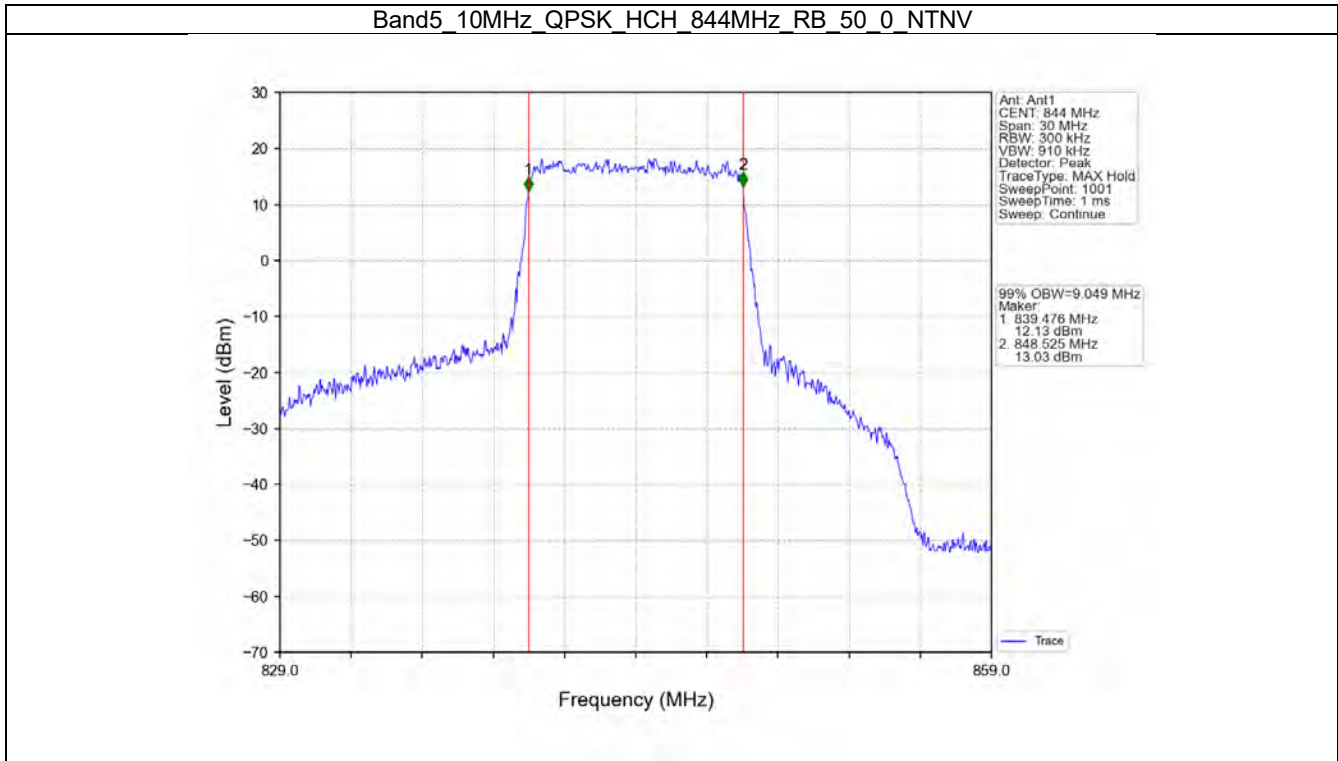


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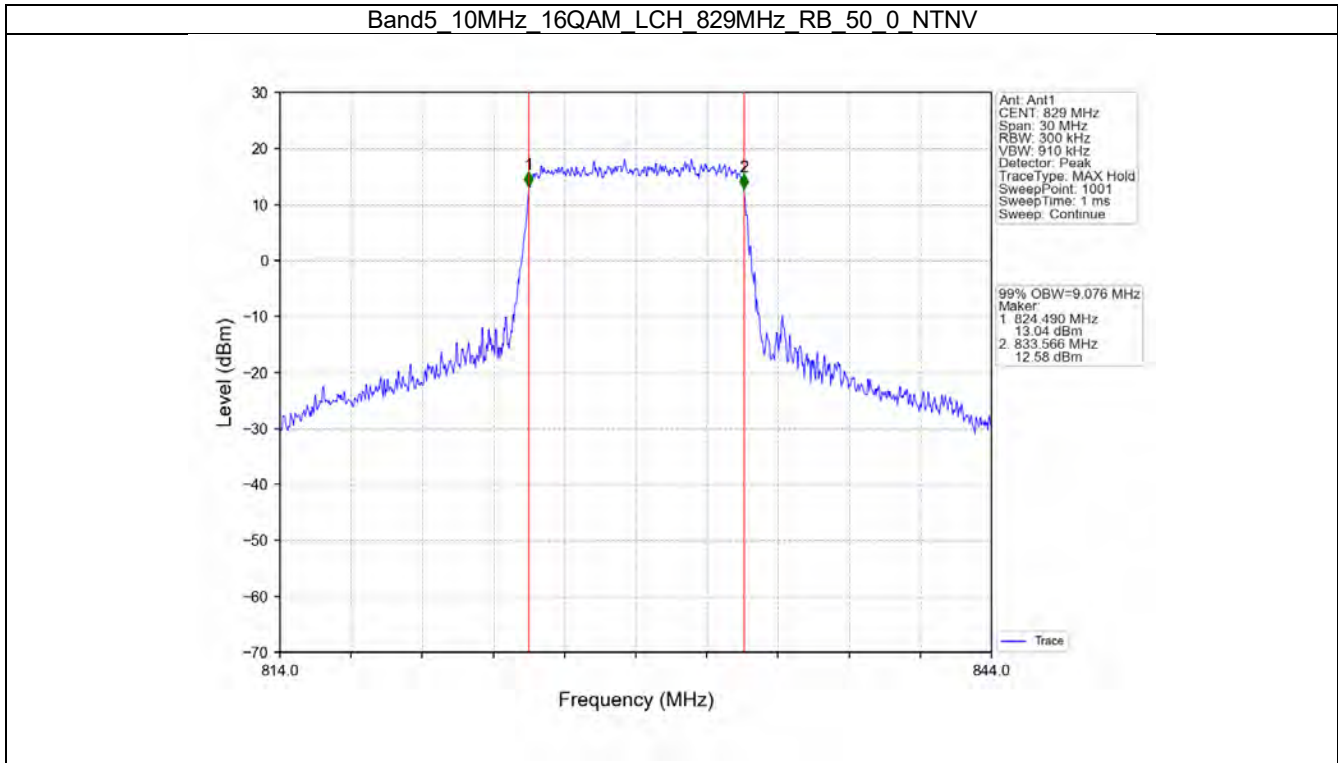


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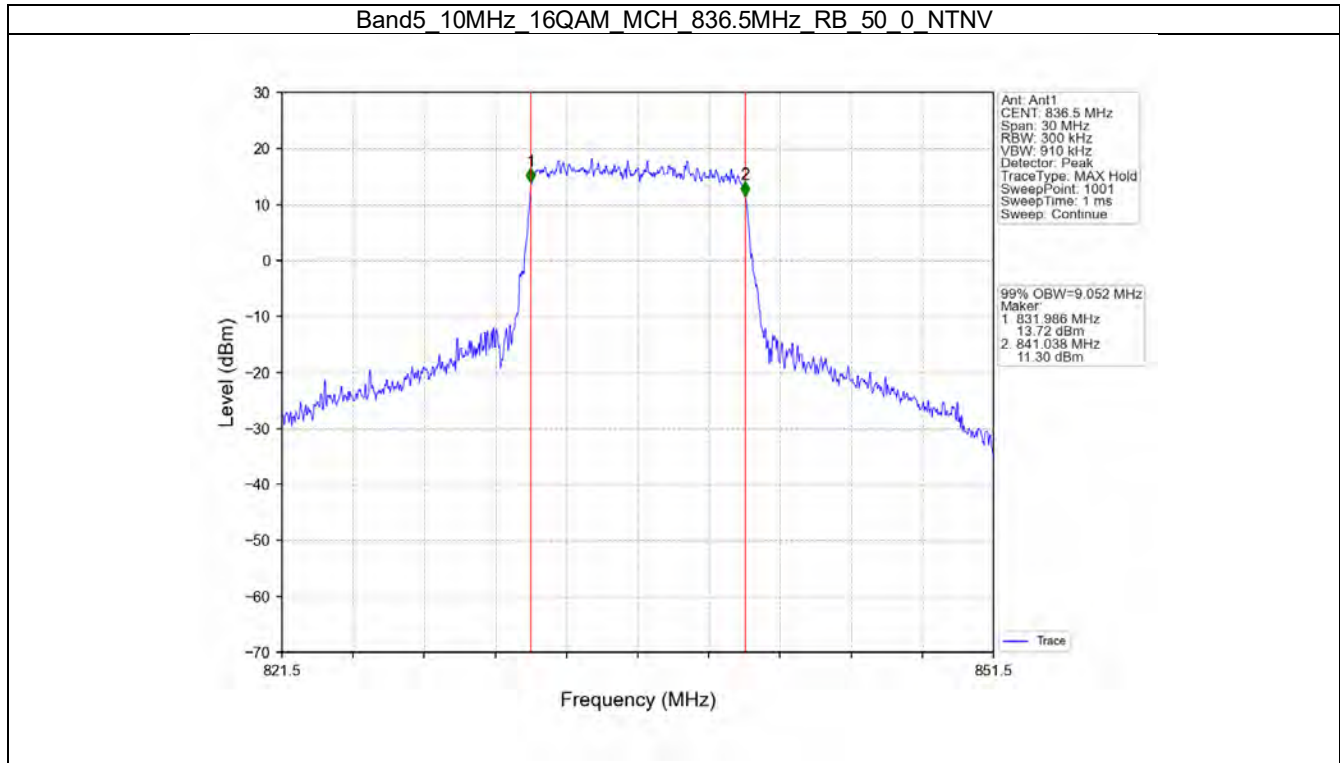


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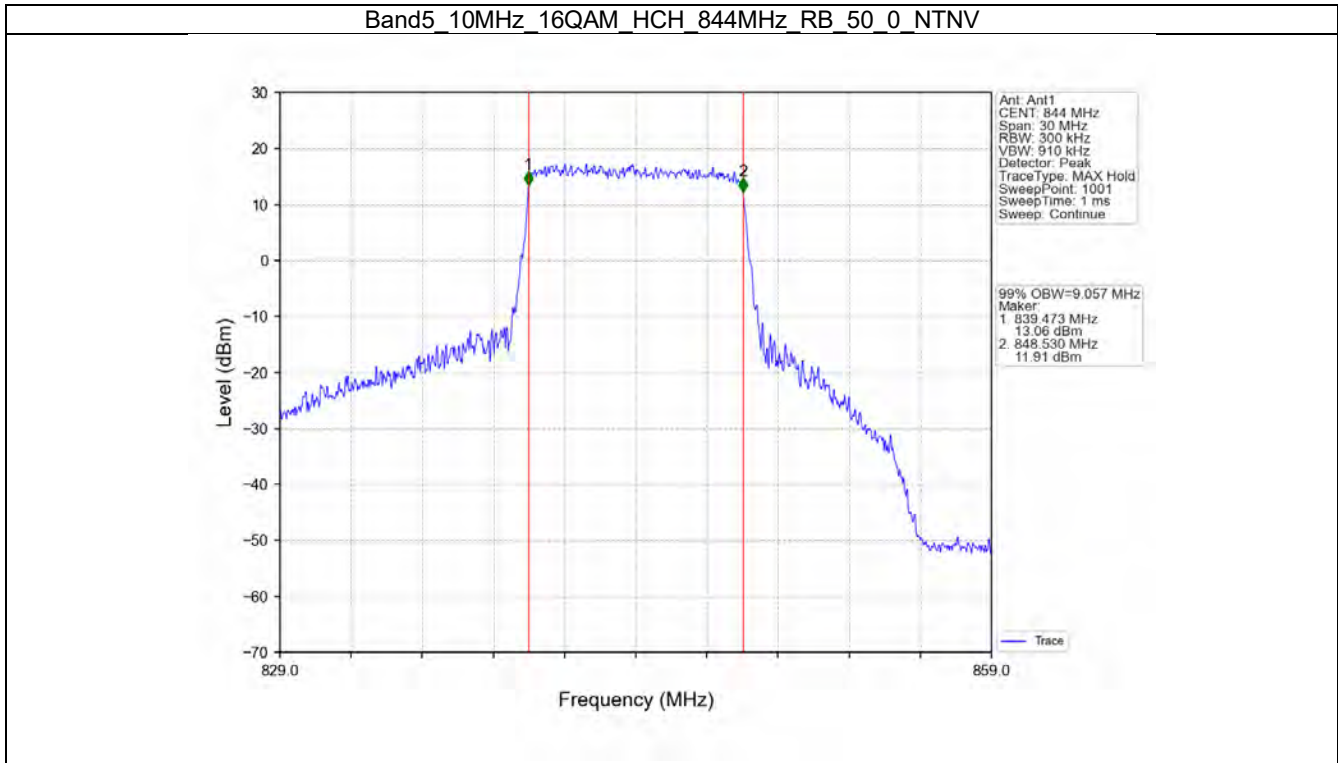


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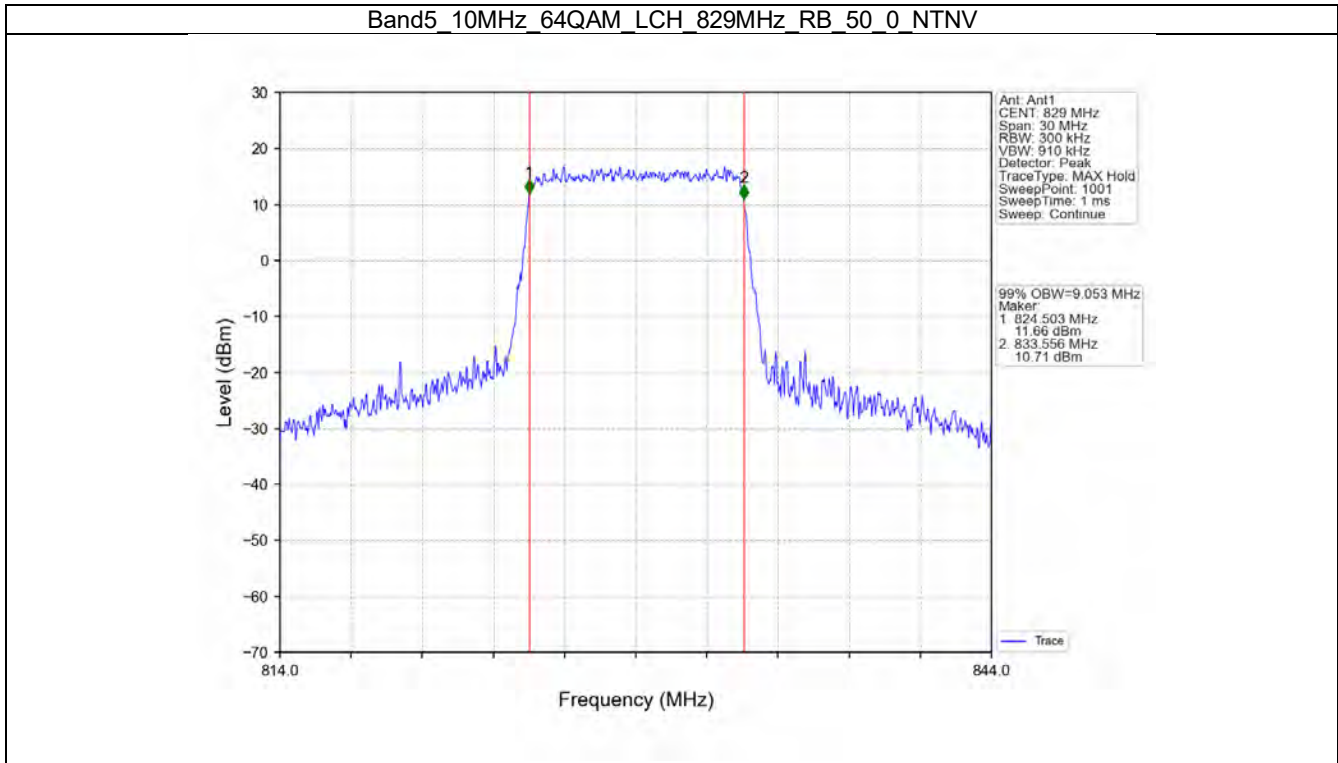


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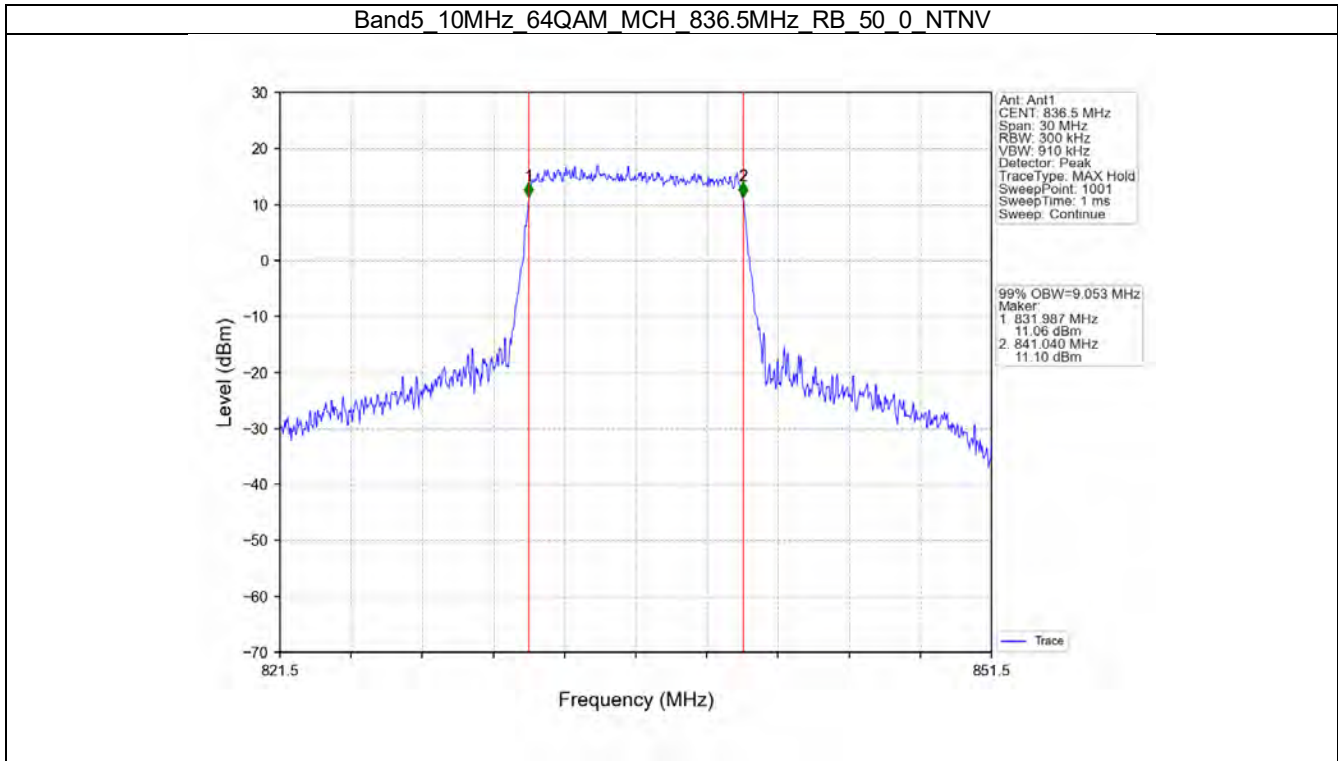


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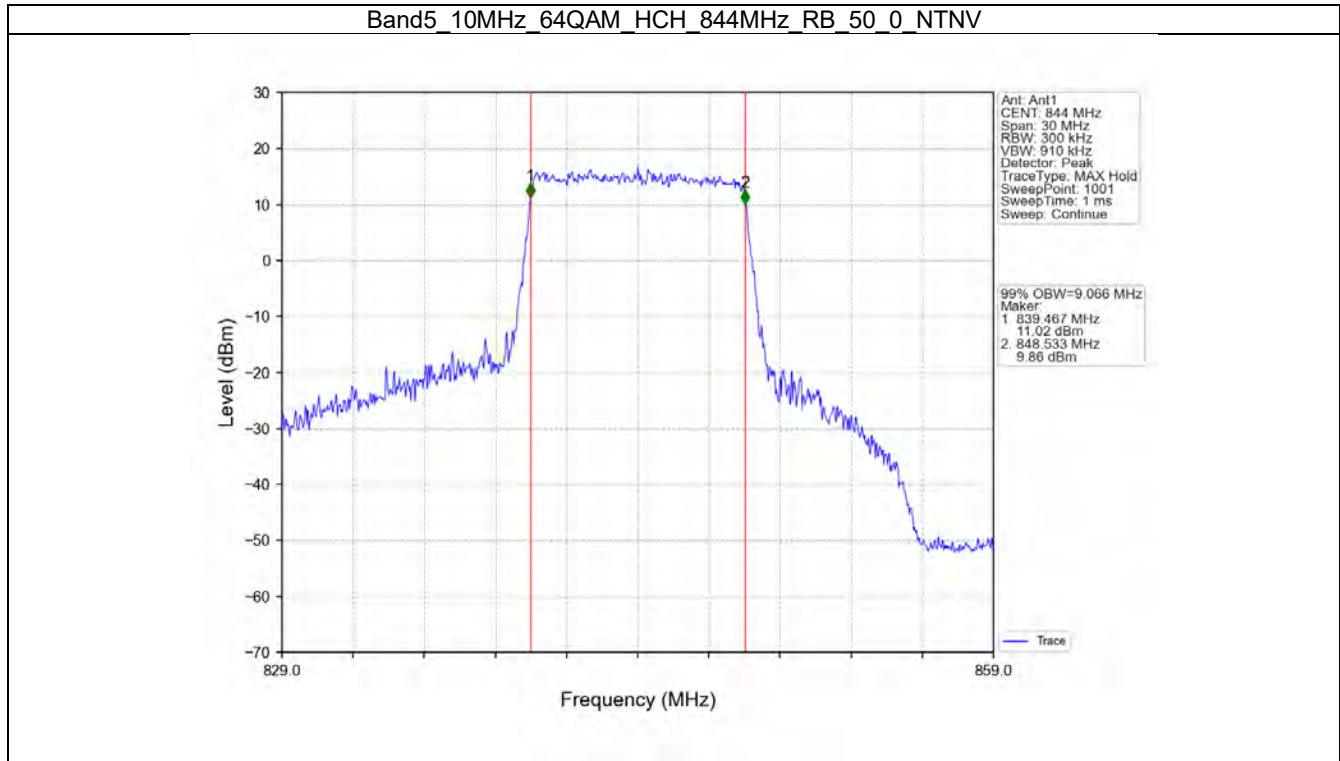


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3.2 Band5_XDB

3.2.1 Test Result

Band: 5 / NTV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	824.7	6	0	1.408	/	Pass
		836.5	6	0	1.411	/	Pass
		848.3	6	0	1.472	/	Pass
	16QAM	824.7	6	0	1.418	/	Pass
		836.5	6	0	1.446	/	Pass
		848.3	6	0	1.425	/	Pass
	64QAM	824.7	6	0	1.384	/	Pass
		836.5	6	0	1.390	/	Pass
		848.3	6	0	1.379	/	Pass
3	QPSK	825.5	15	0	3.097	/	Pass
		836.5	15	0	3.159	/	Pass
		847.5	15	0	3.132	/	Pass
	16QAM	825.5	15	0	3.117	/	Pass
		836.5	15	0	3.114	/	Pass
		847.5	15	0	3.122	/	Pass
	64QAM	825.5	15	0	3.115	/	Pass
		836.5	15	0	3.116	/	Pass
		847.5	15	0	3.102	/	Pass
5	QPSK	826.5	25	0	5.297	/	Pass
		836.5	25	0	5.233	/	Pass
		846.5	25	0	5.231	/	Pass
	16QAM	826.5	25	0	5.298	/	Pass
		836.5	25	0	5.195	/	Pass
		846.5	25	0	5.280	/	Pass
	64QAM	826.5	25	0	5.244	/	Pass
		836.5	25	0	5.276	/	Pass
		846.5	25	0	5.196	/	Pass
10	QPSK	829	50	0	10.258	/	Pass
		836.5	50	0	10.089	/	Pass
		844	50	0	10.222	/	Pass
	16QAM	829	50	0	10.230	/	Pass
		836.5	50	0	10.127	/	Pass
		844	50	0	10.336	/	Pass
	64QAM	829	50	0	10.177	/	Pass
		836.5	50	0	10.091	/	Pass
		844	50	0	10.158	/	Pass



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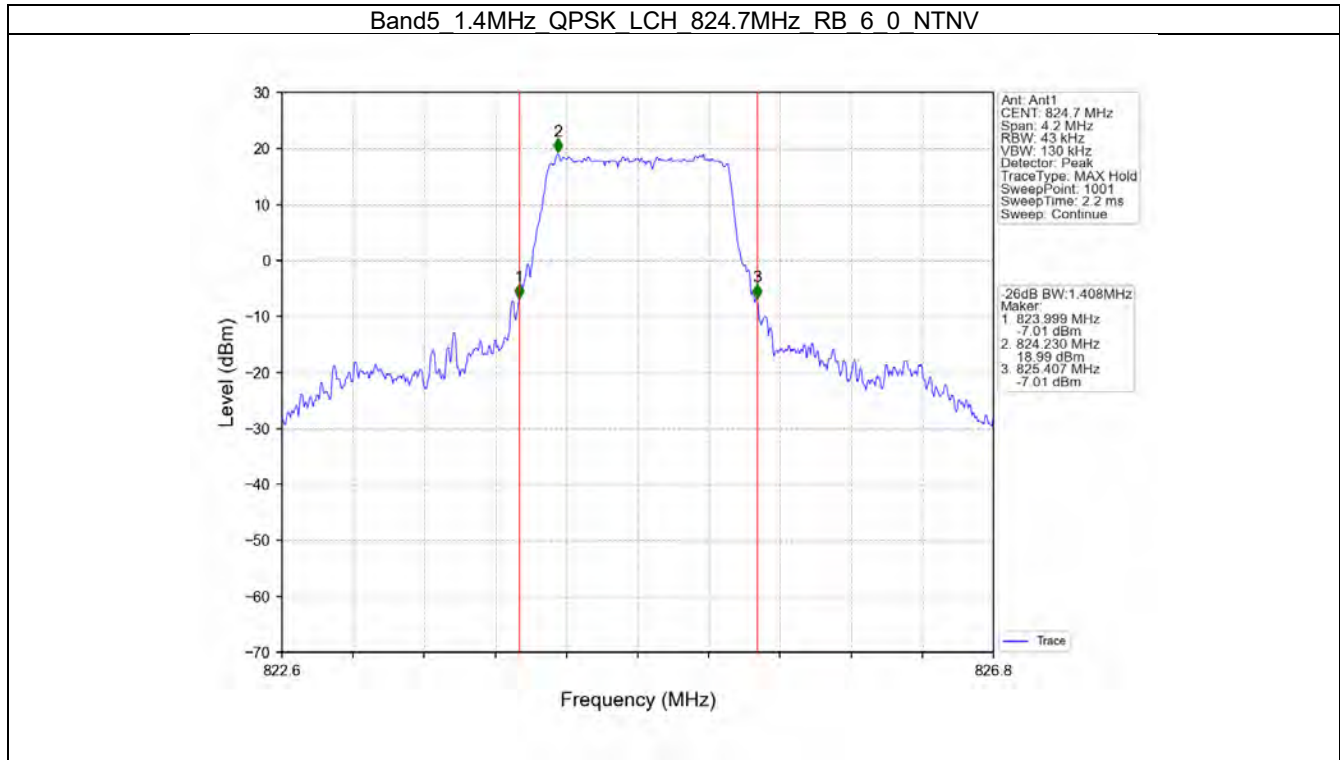
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3.2.2 Test Graph



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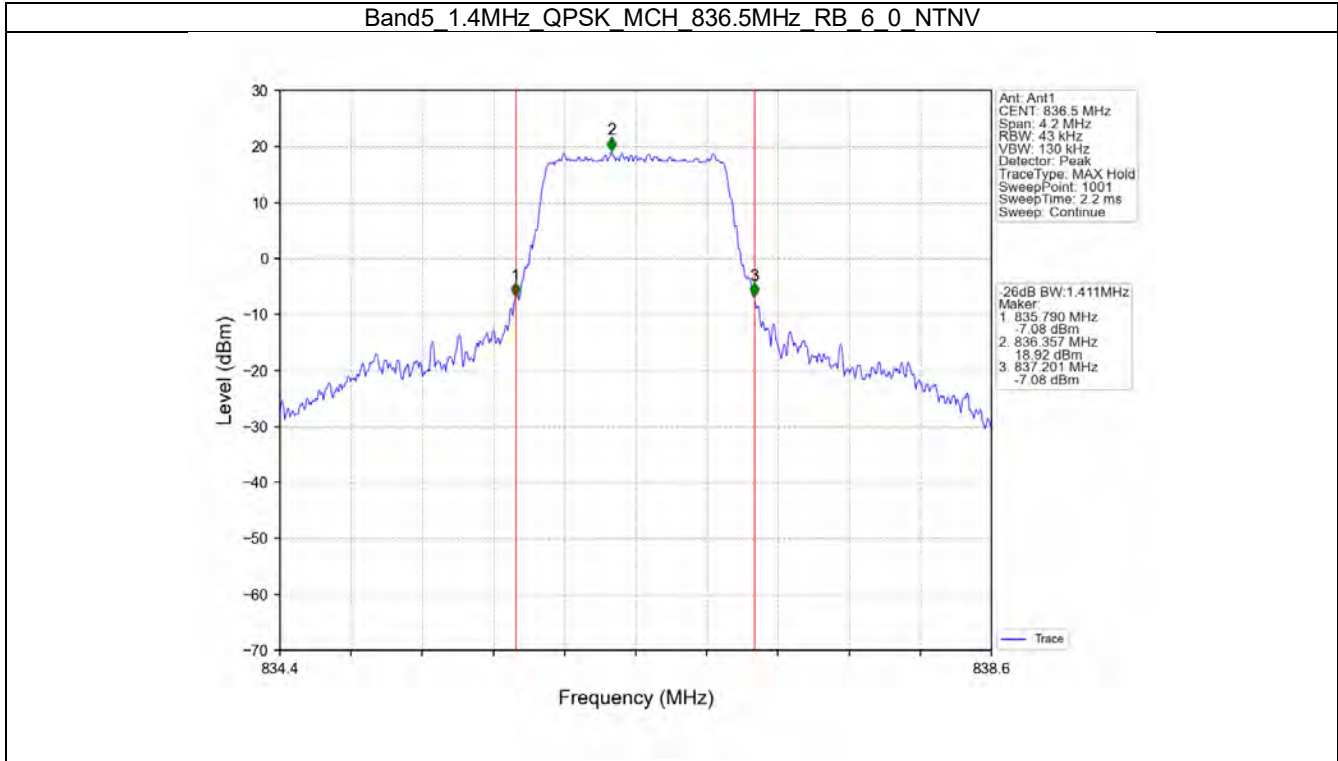


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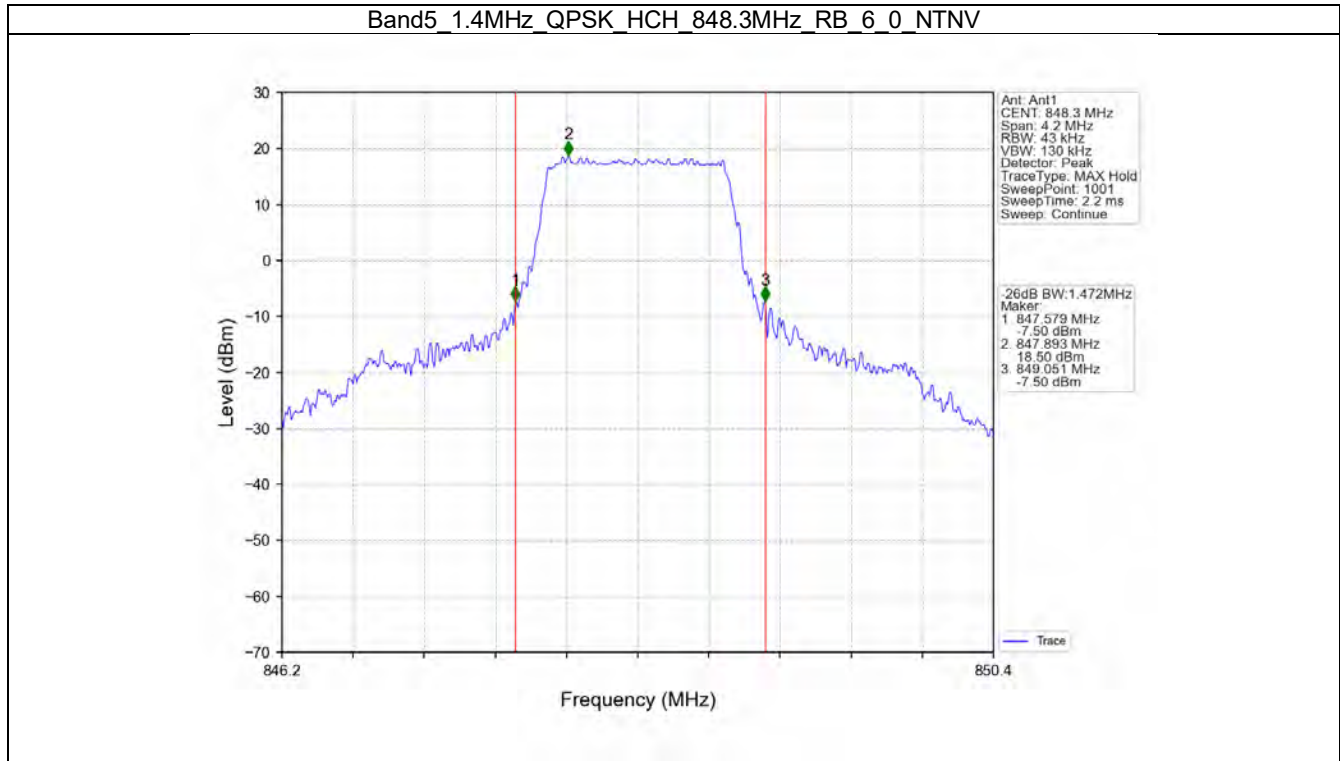


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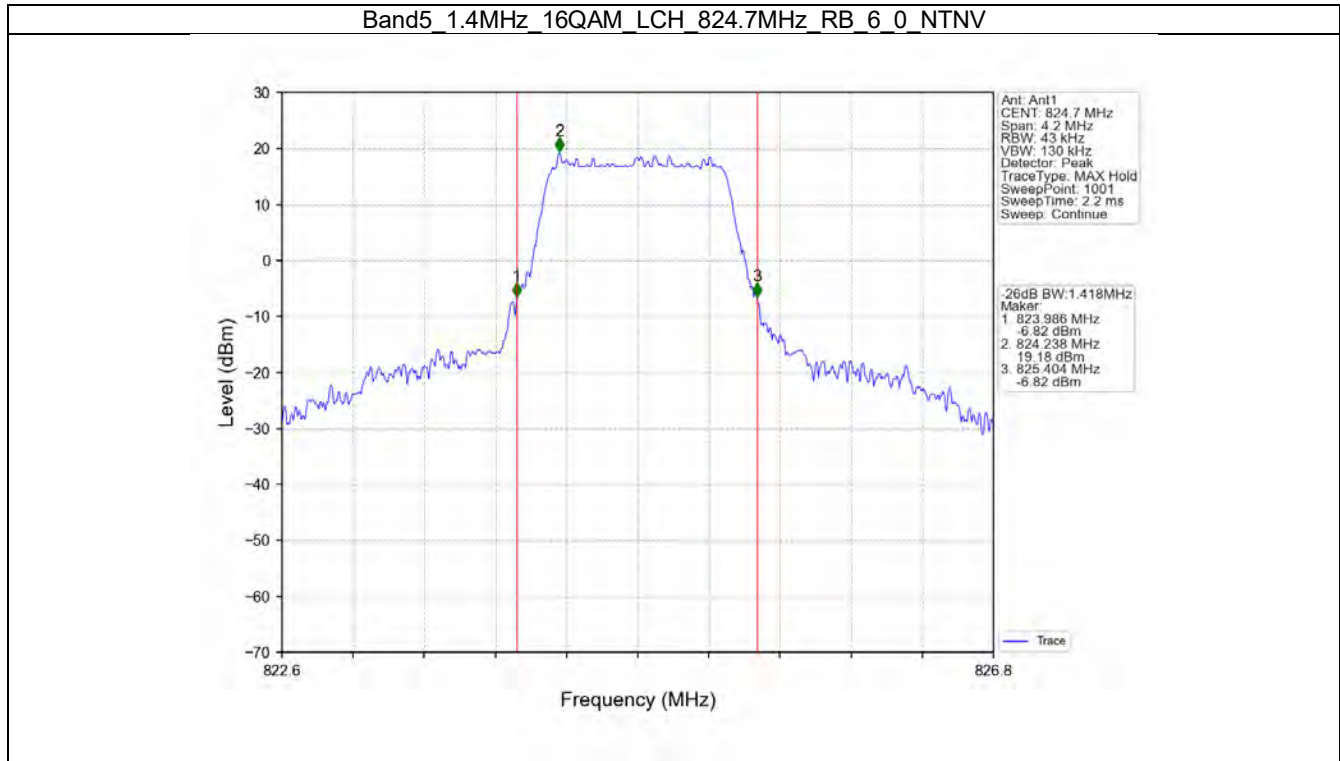


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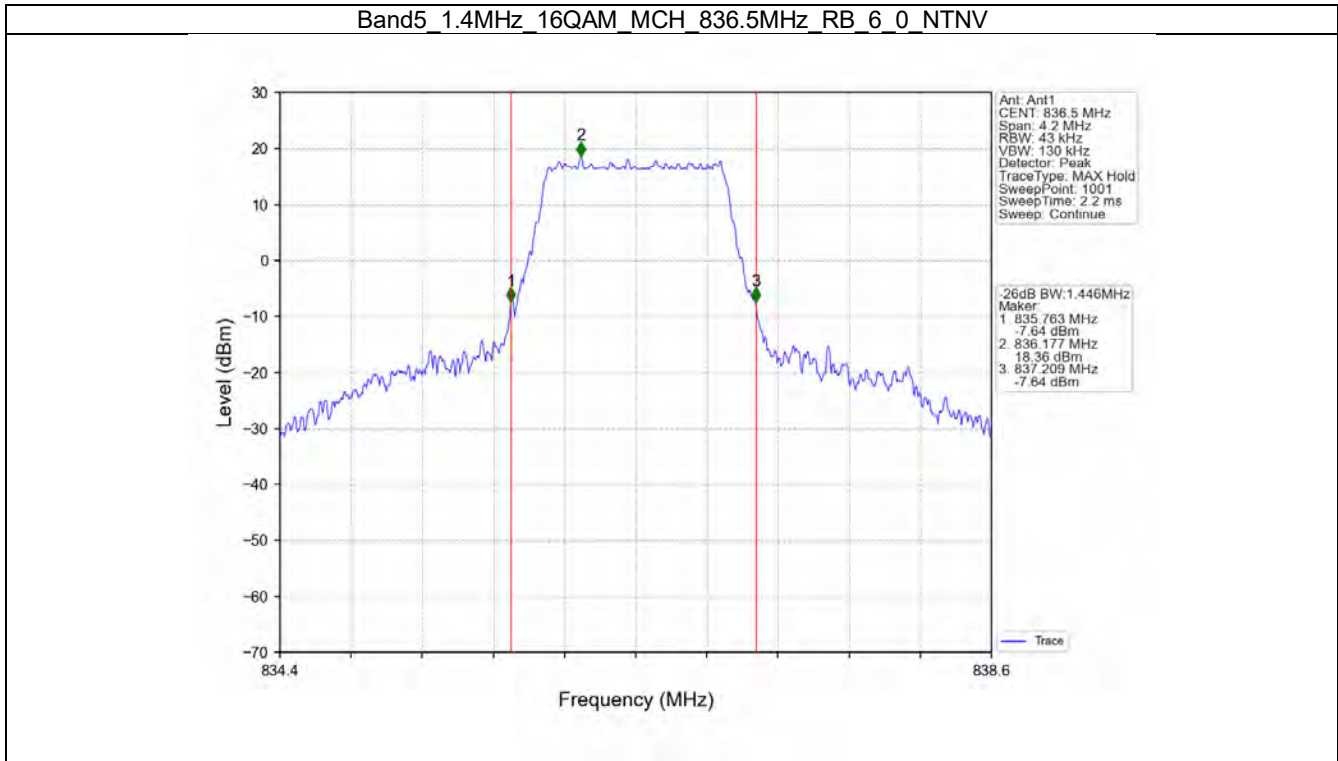


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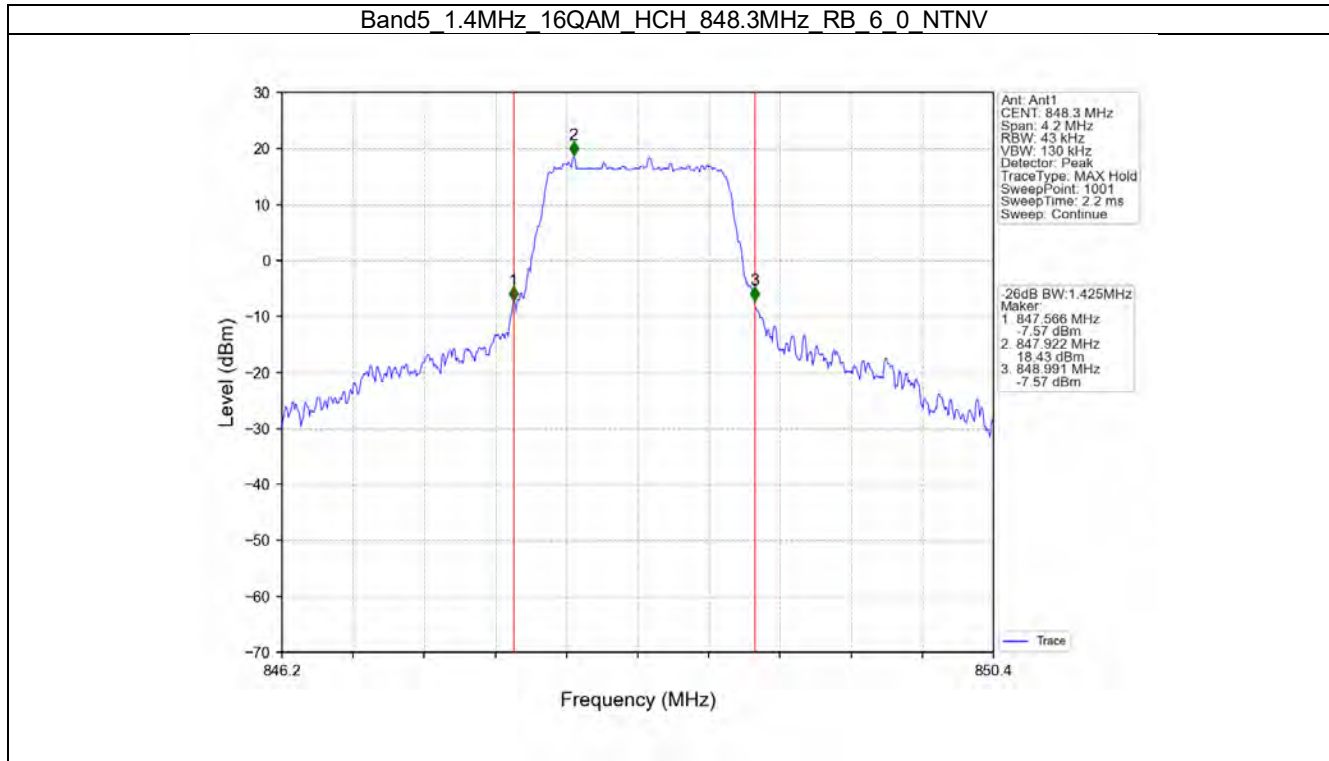
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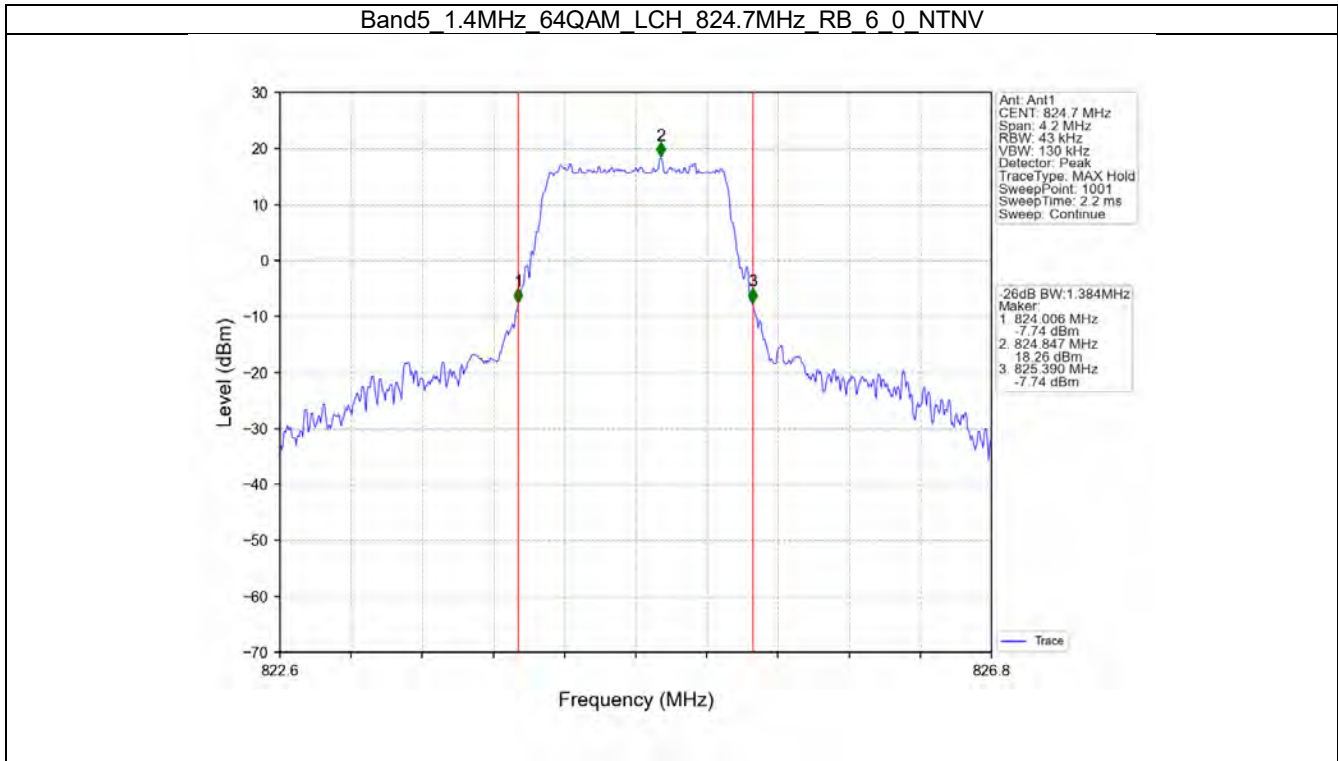


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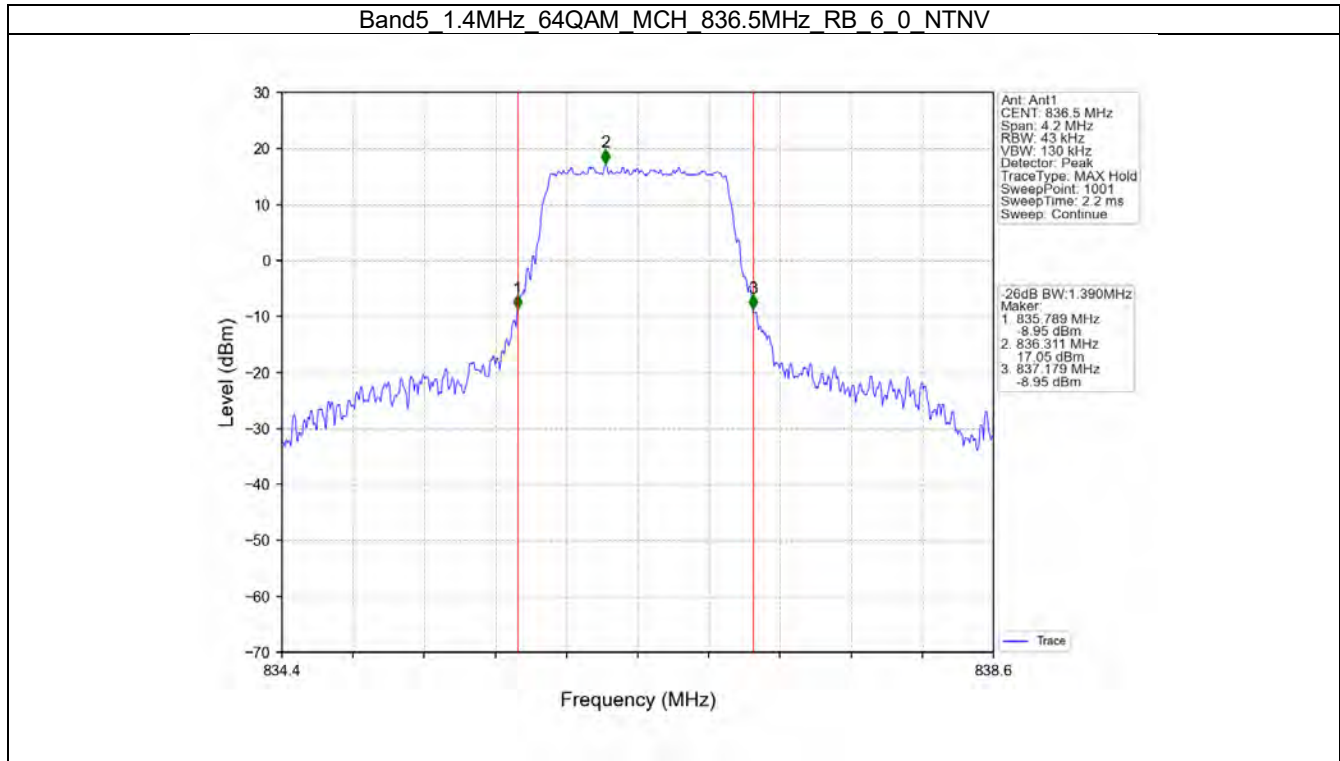


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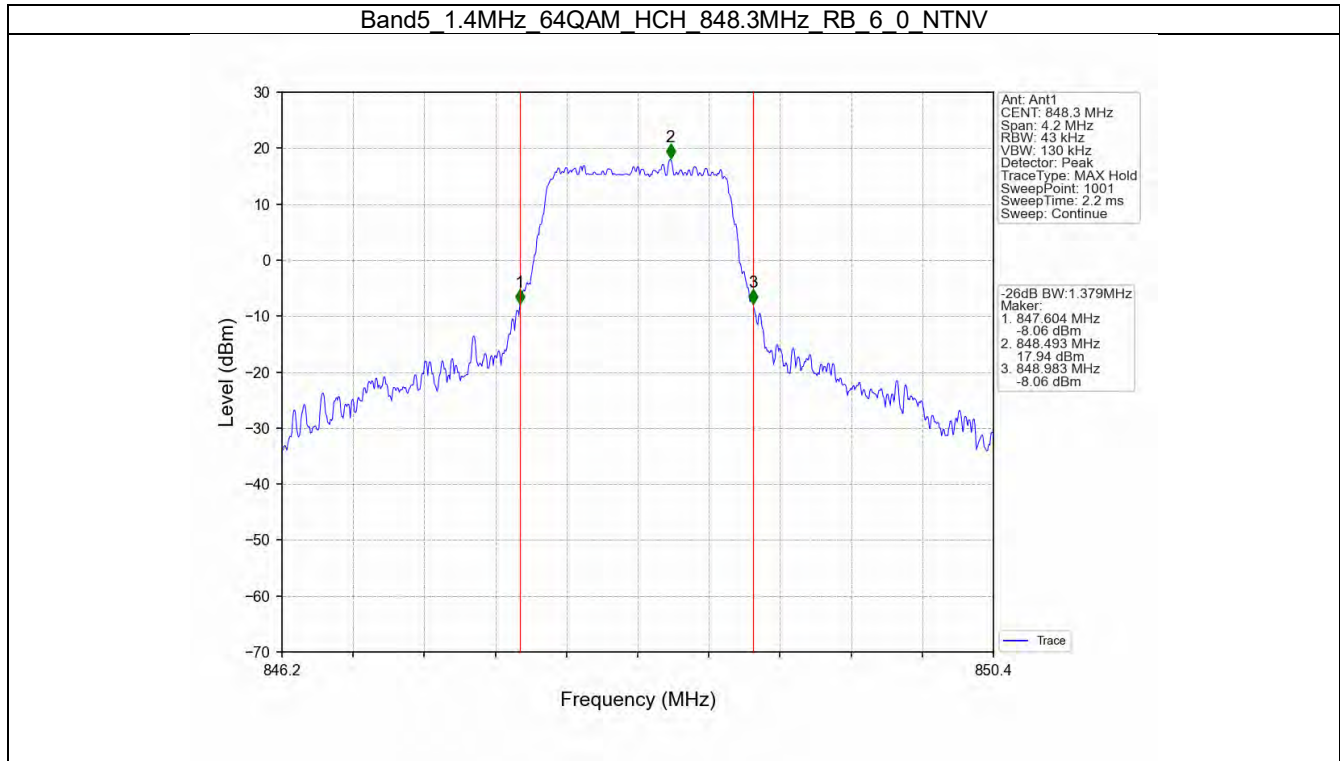


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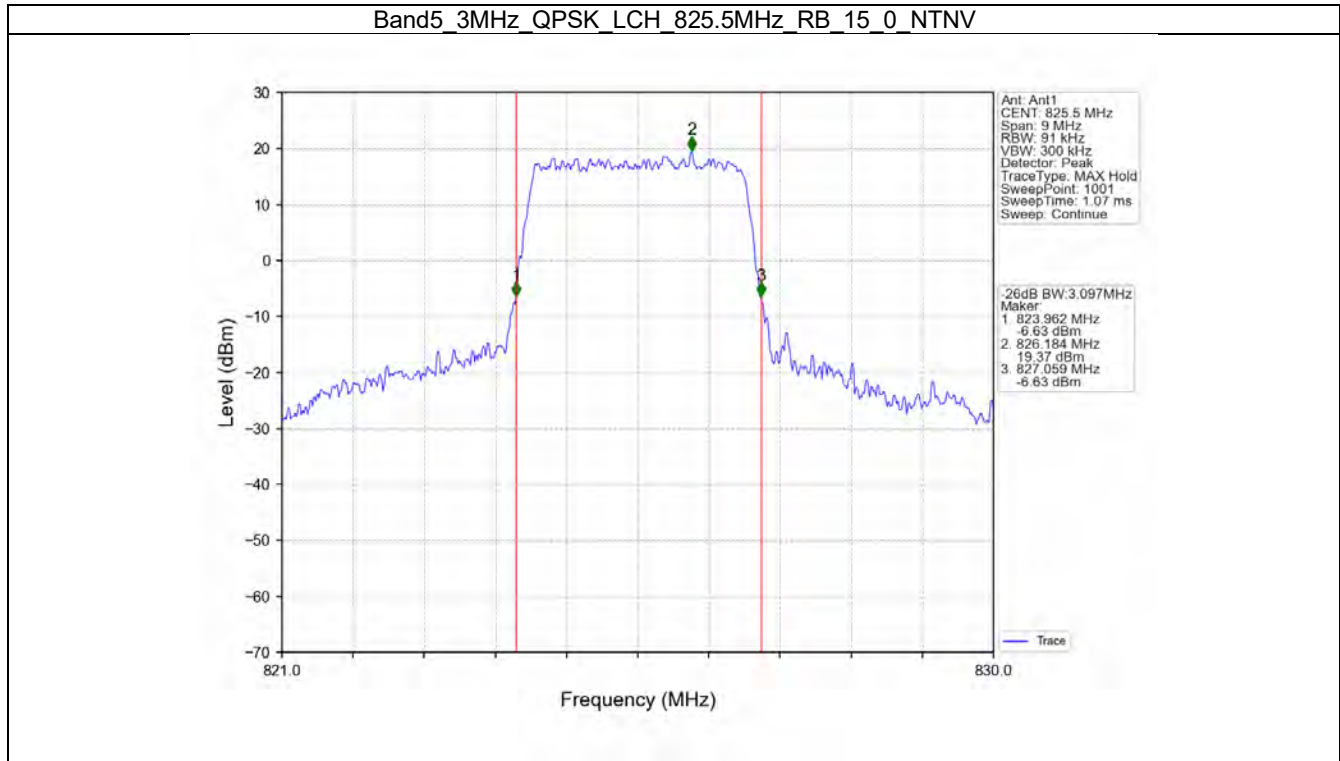


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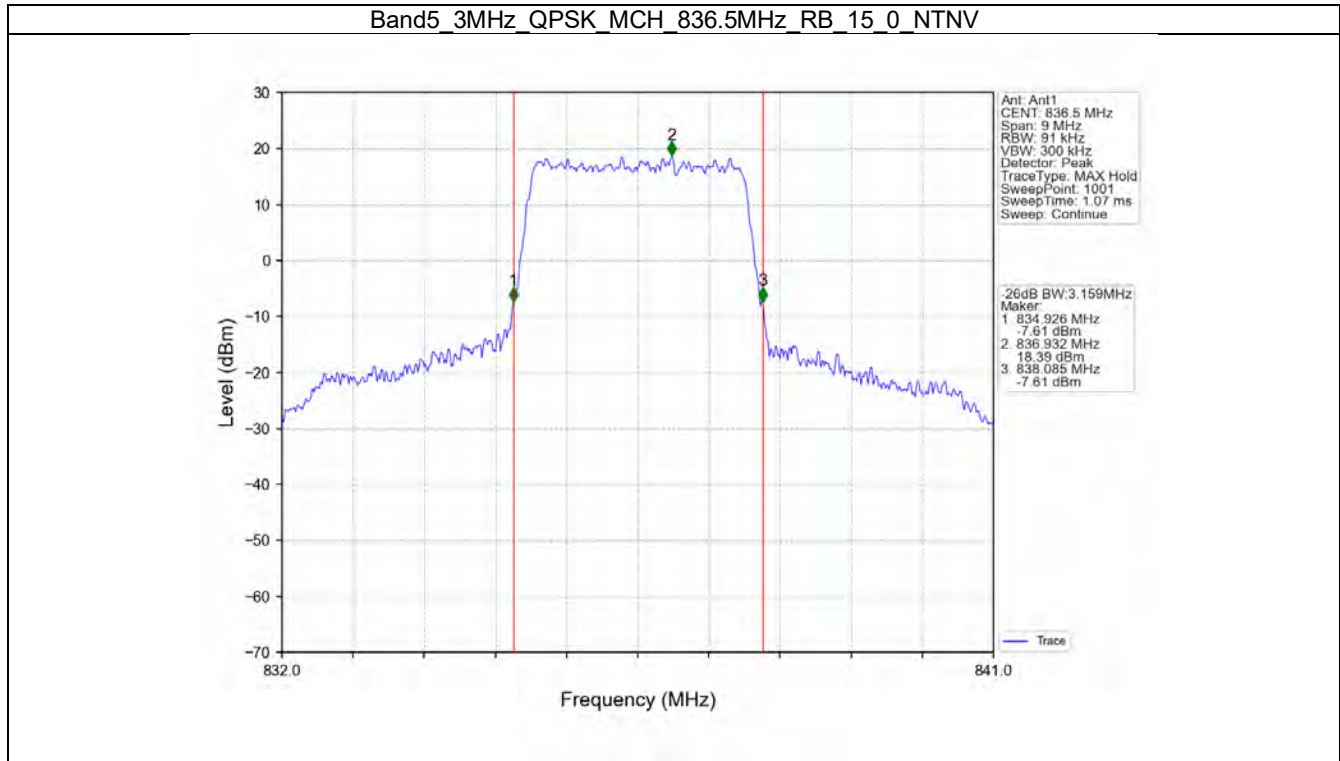


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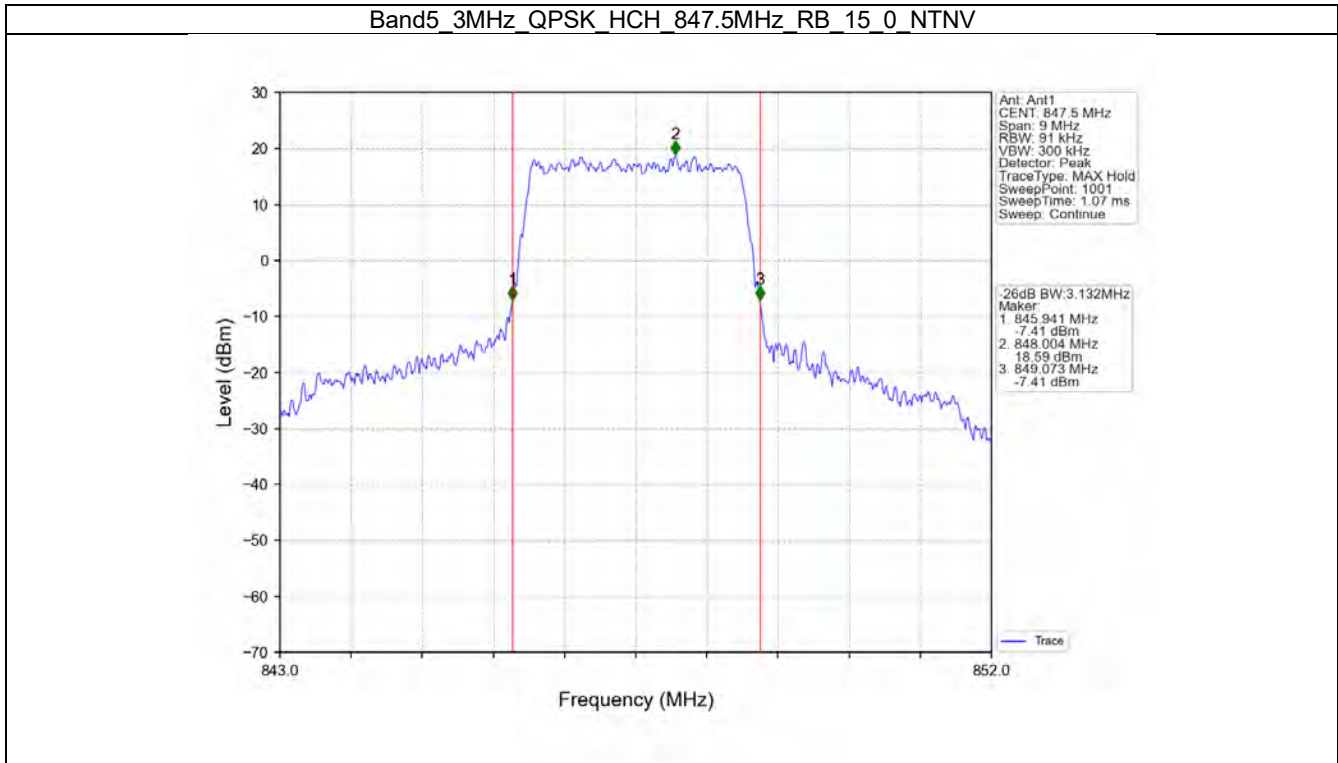


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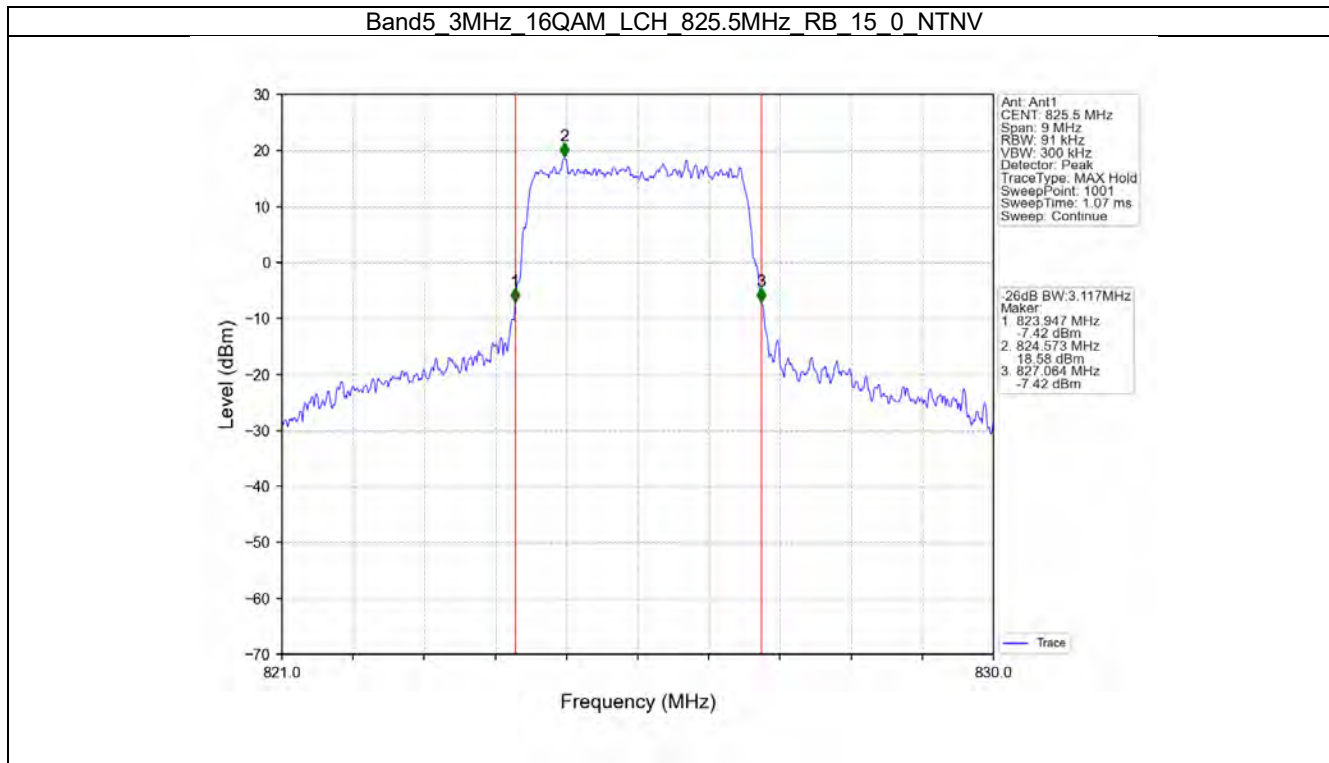
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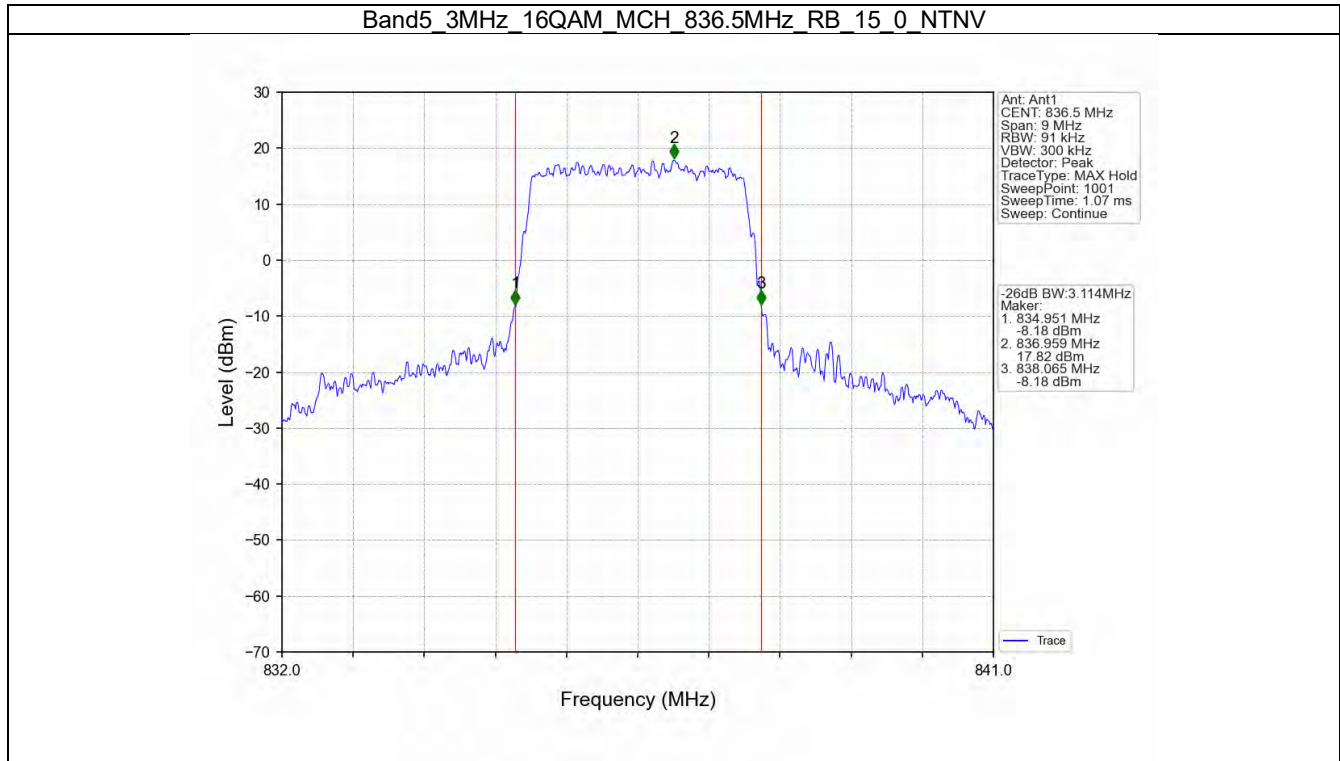


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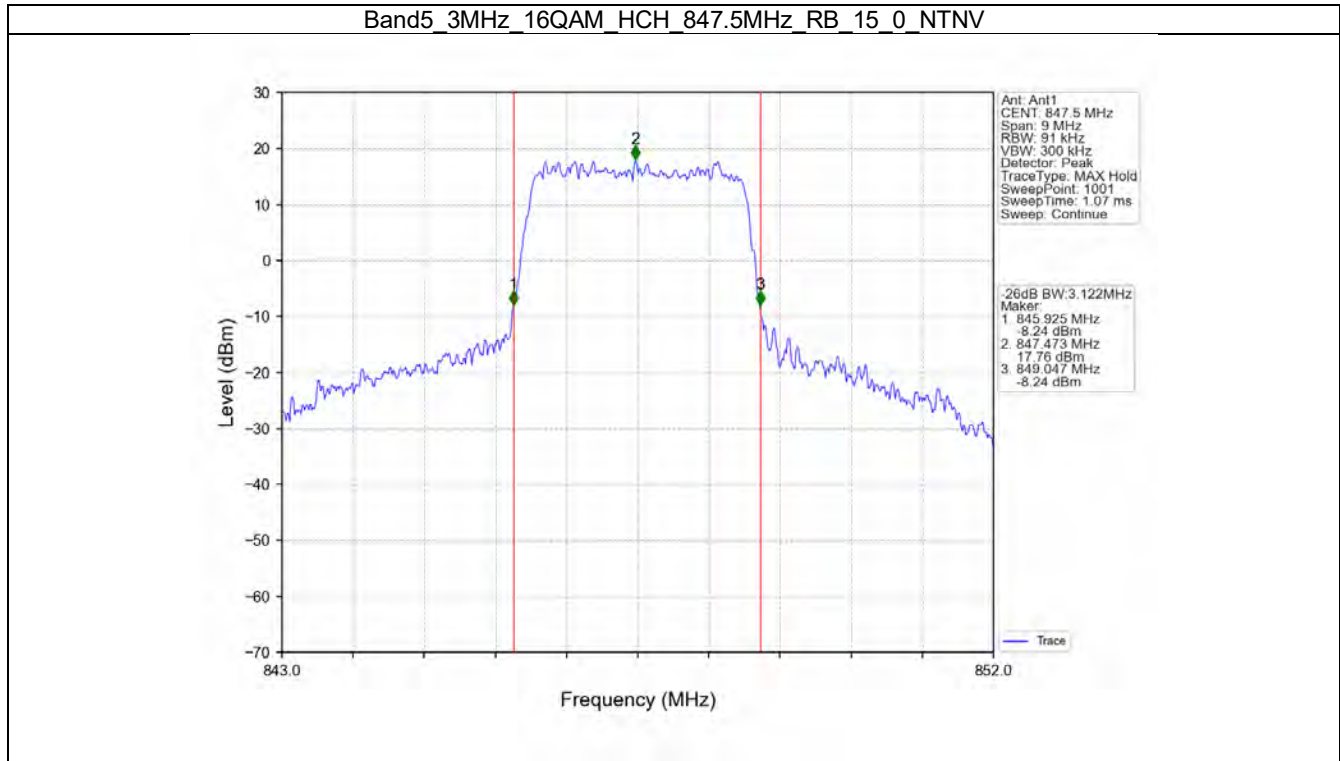


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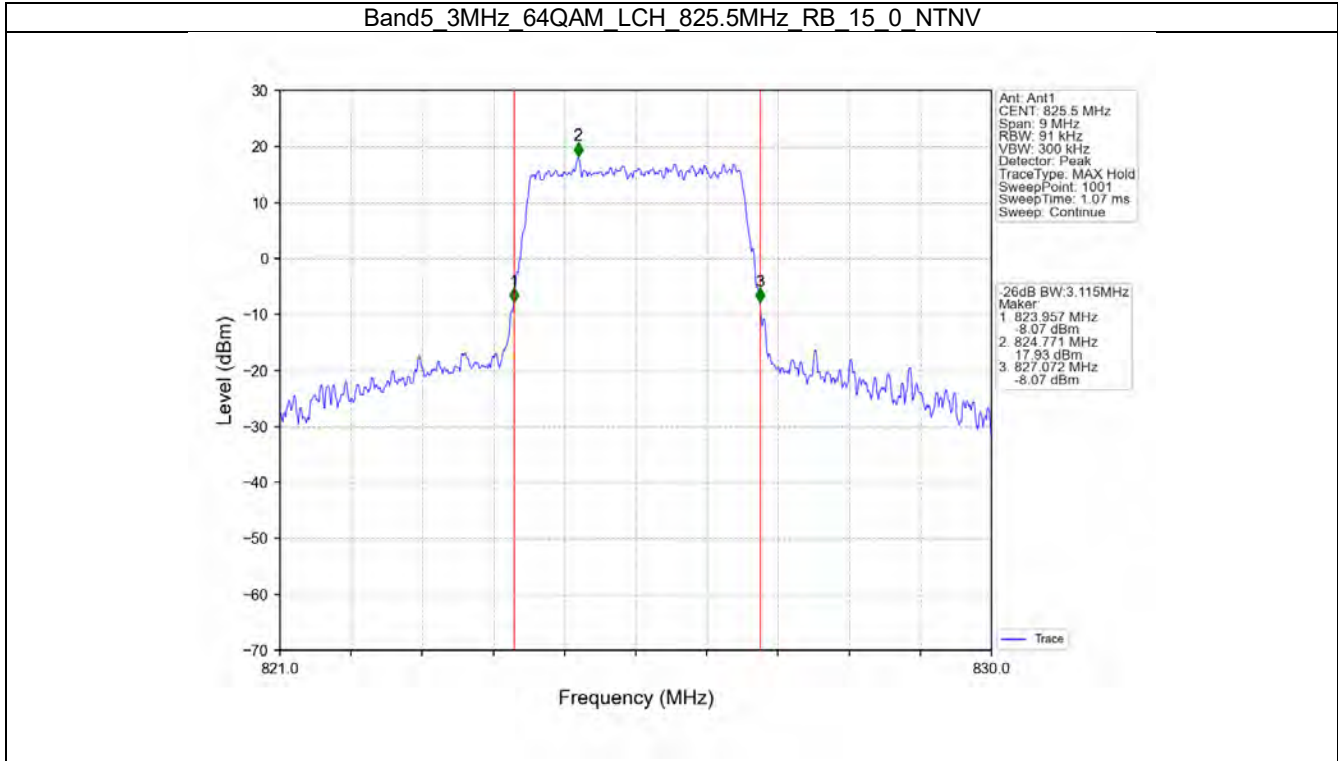


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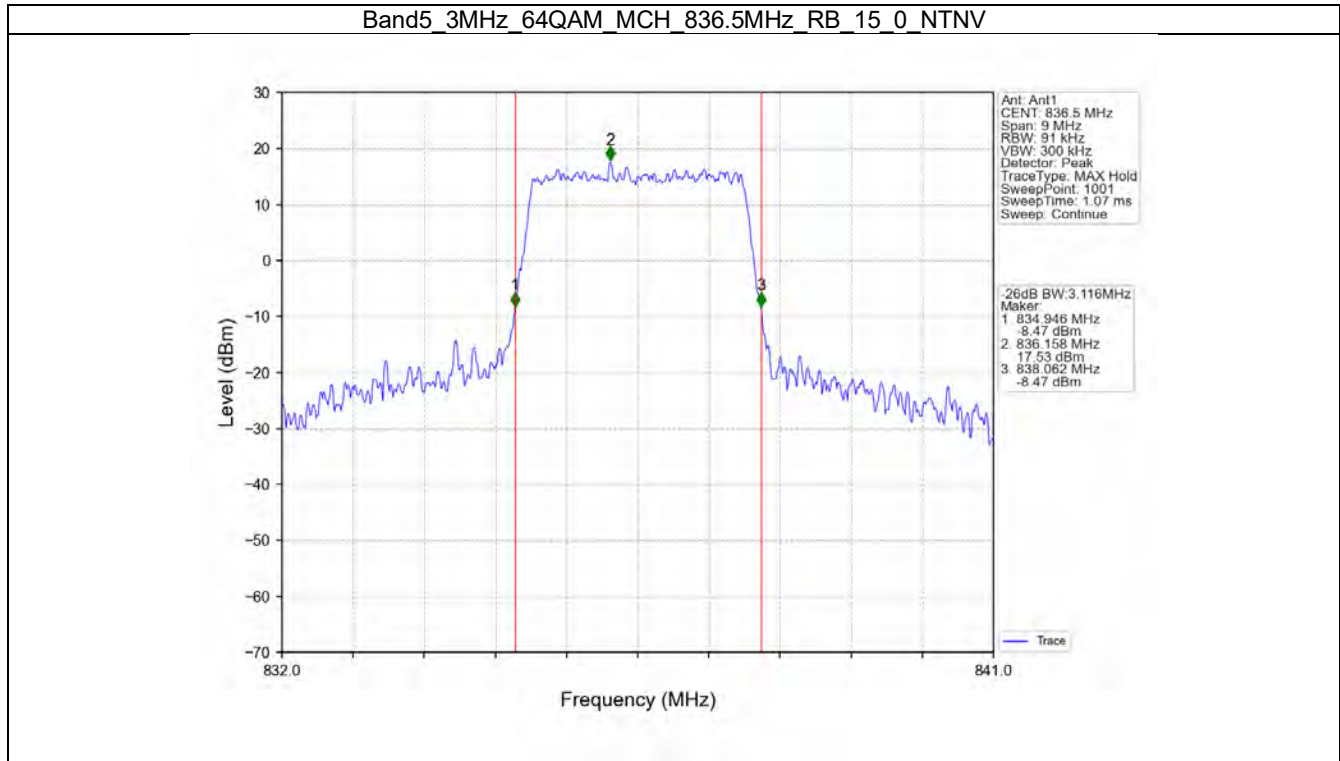


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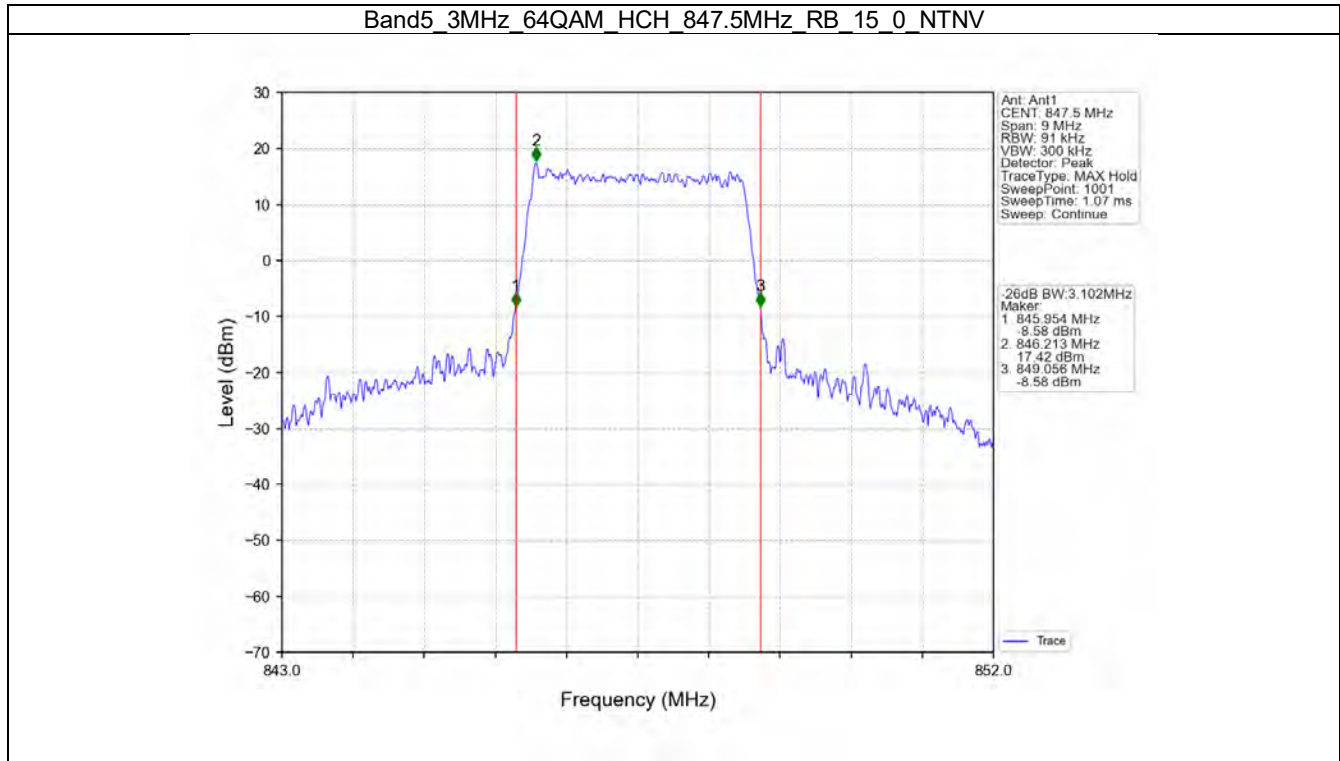


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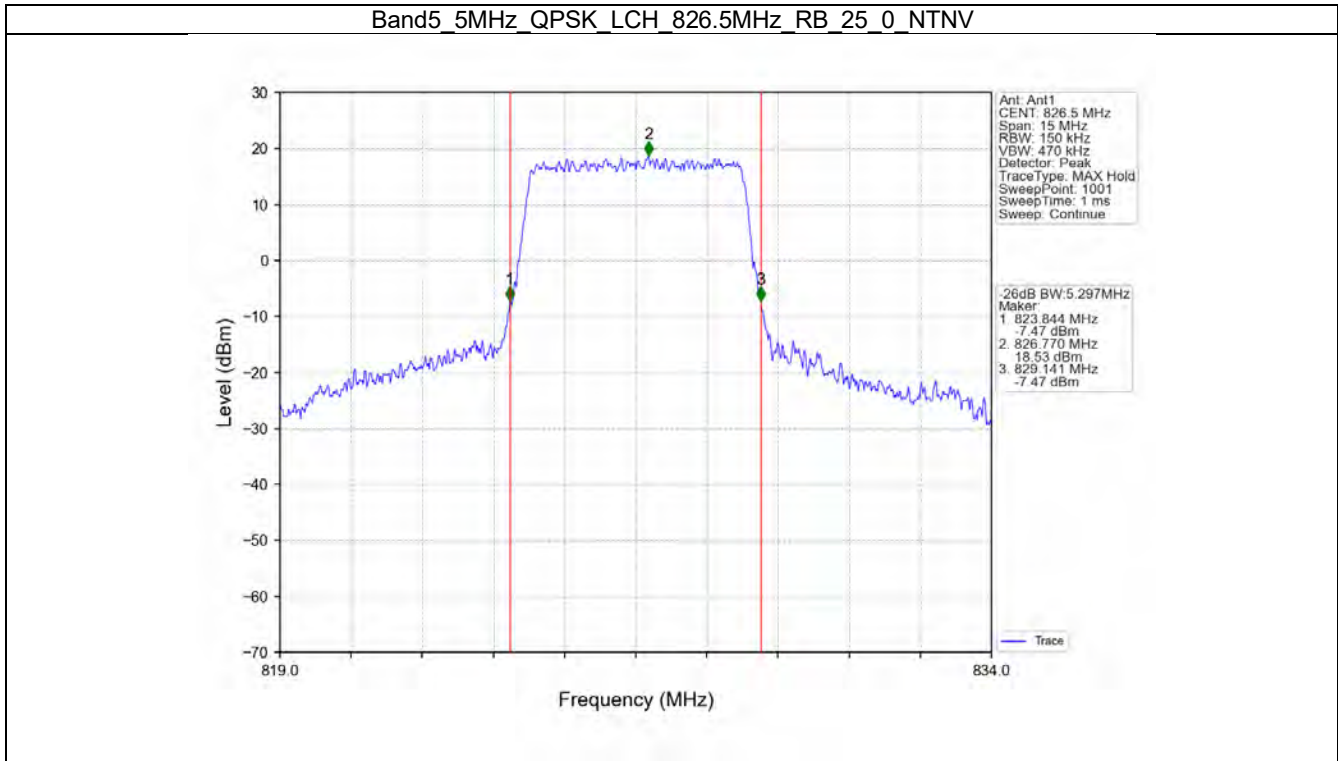


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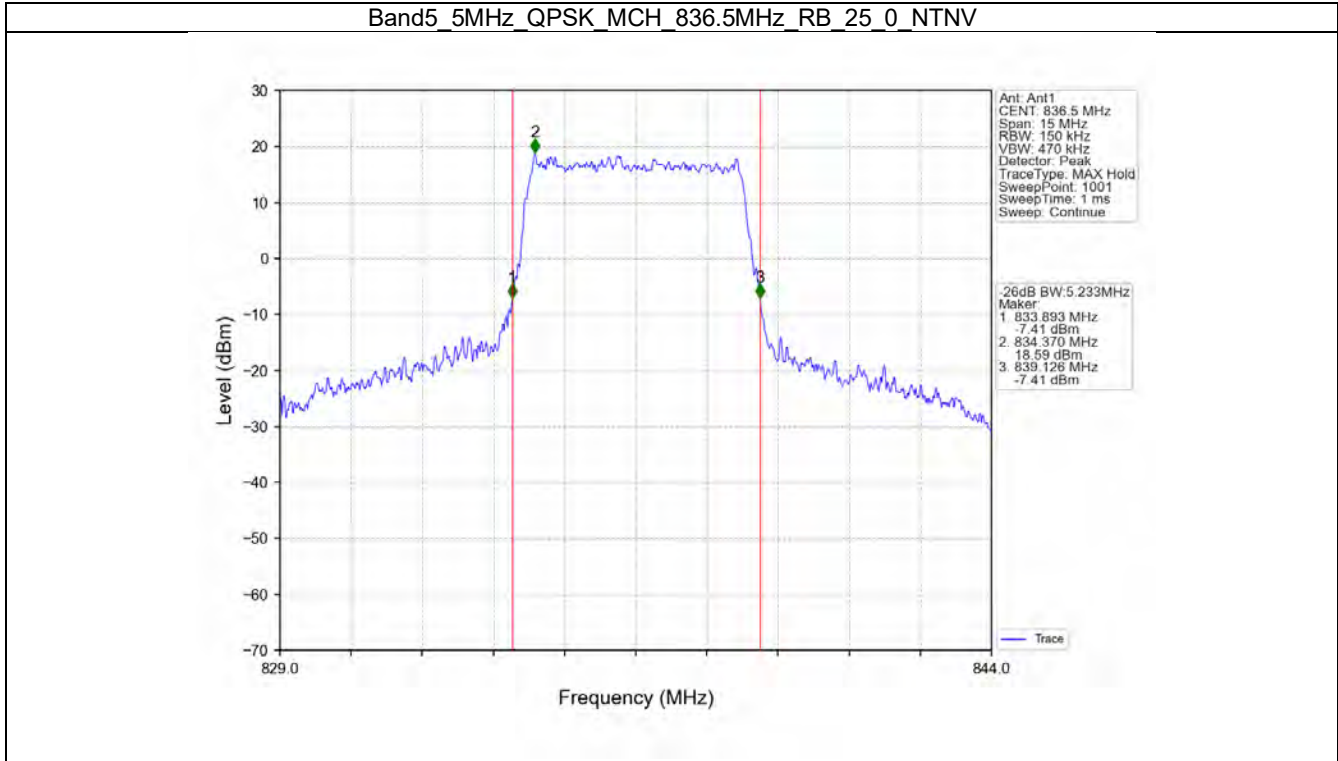


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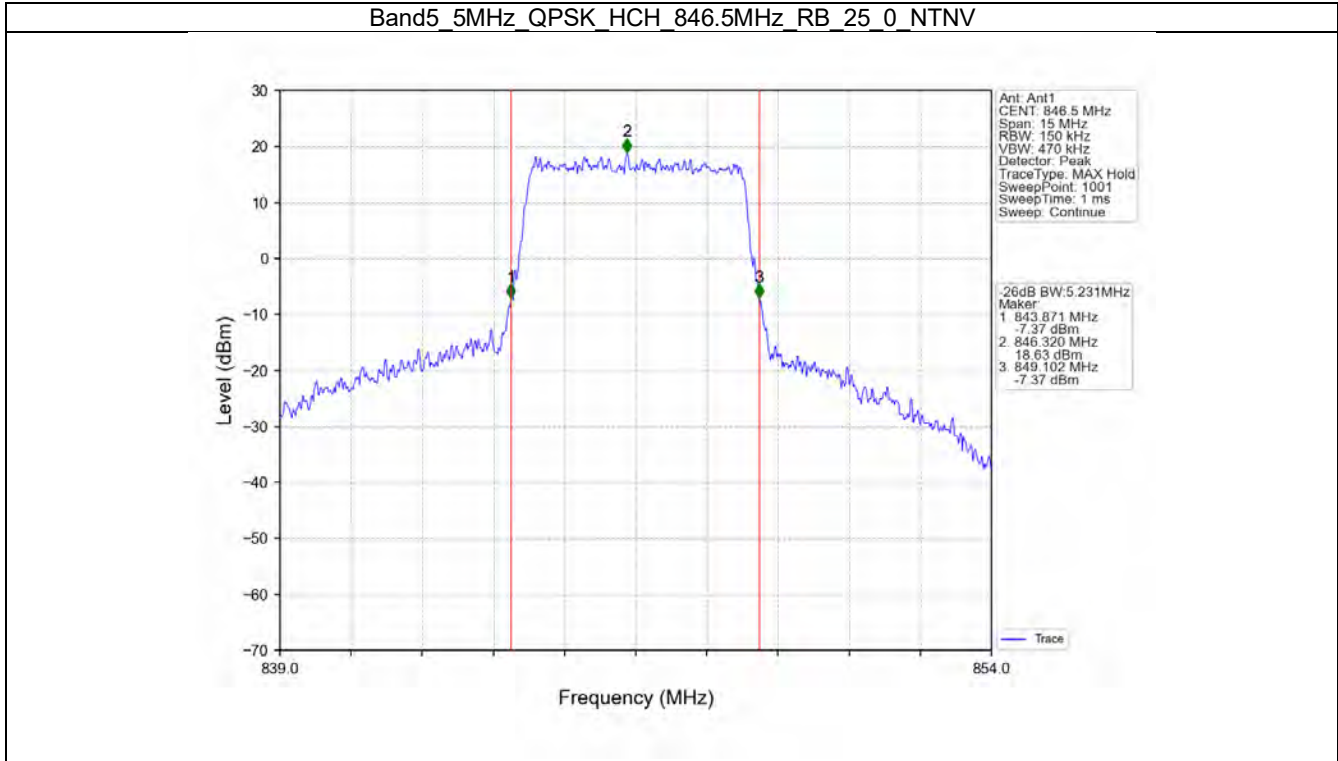


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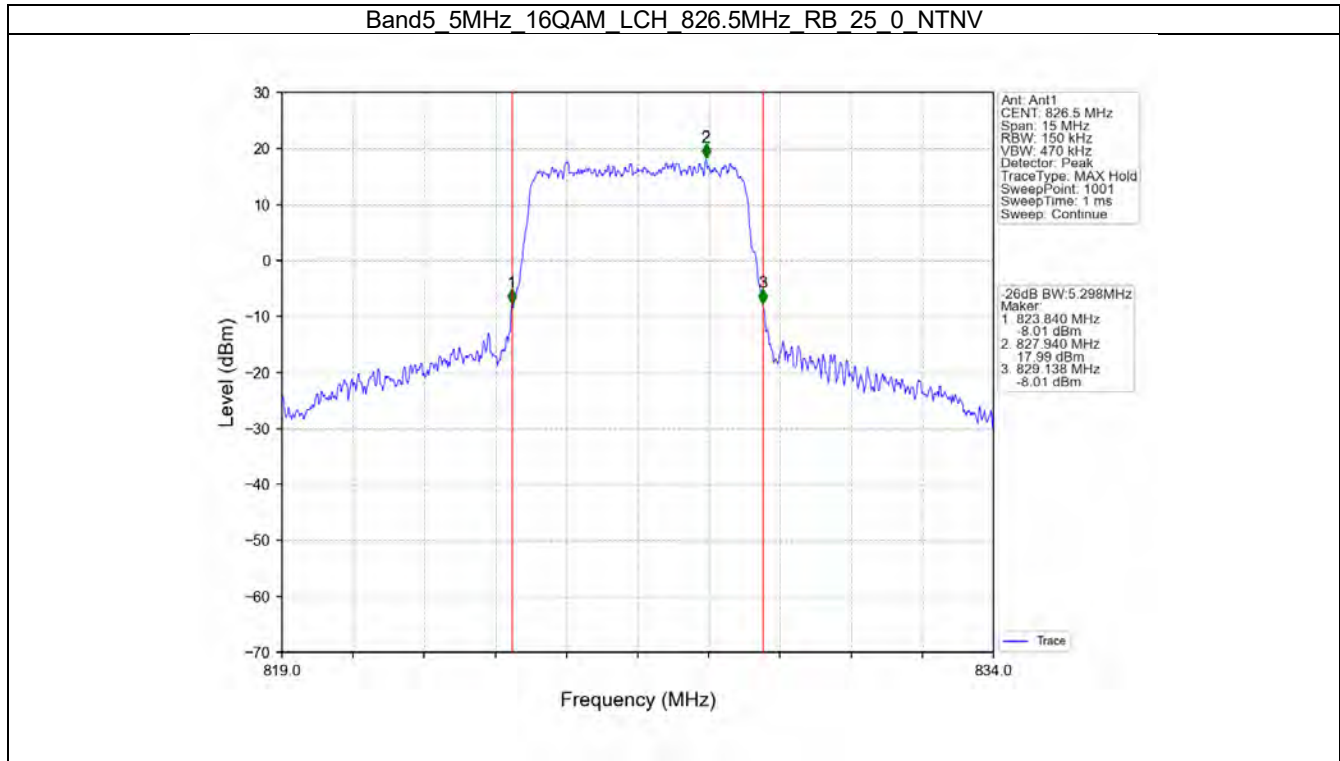


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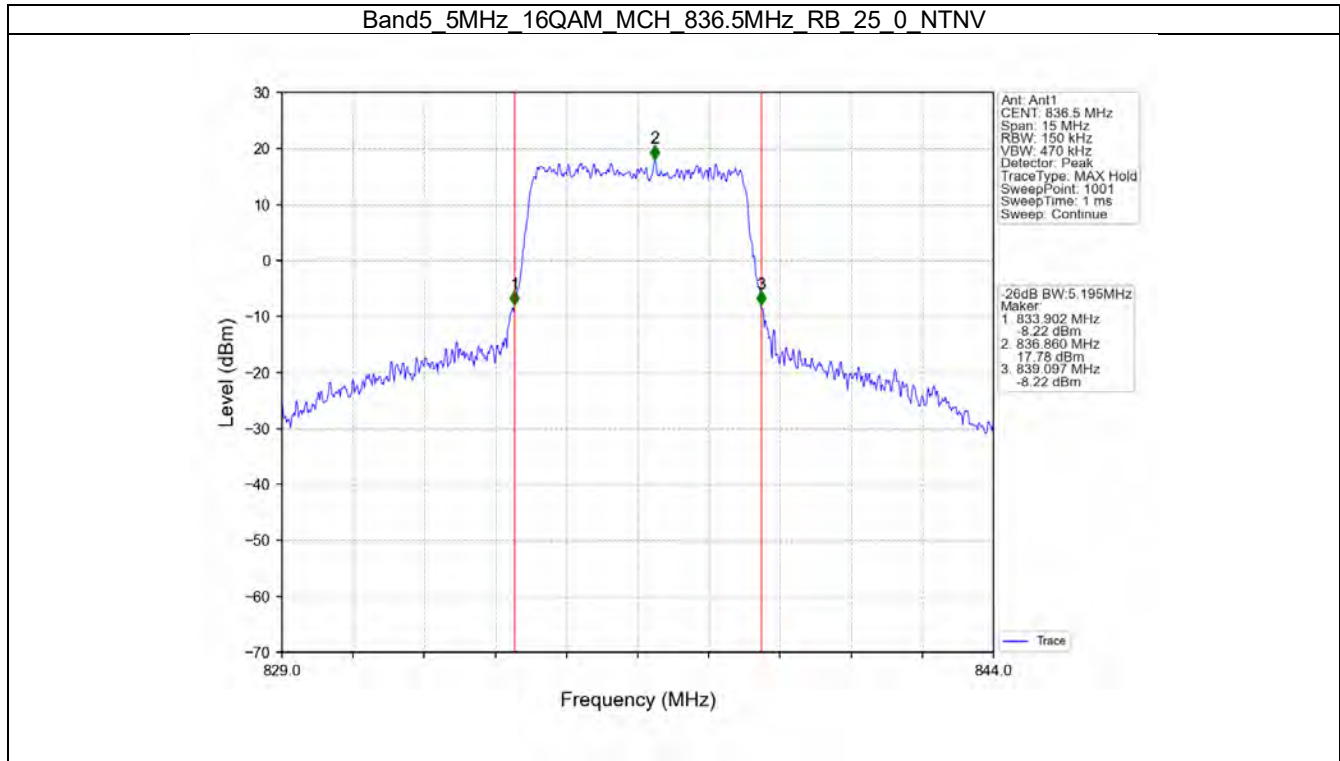


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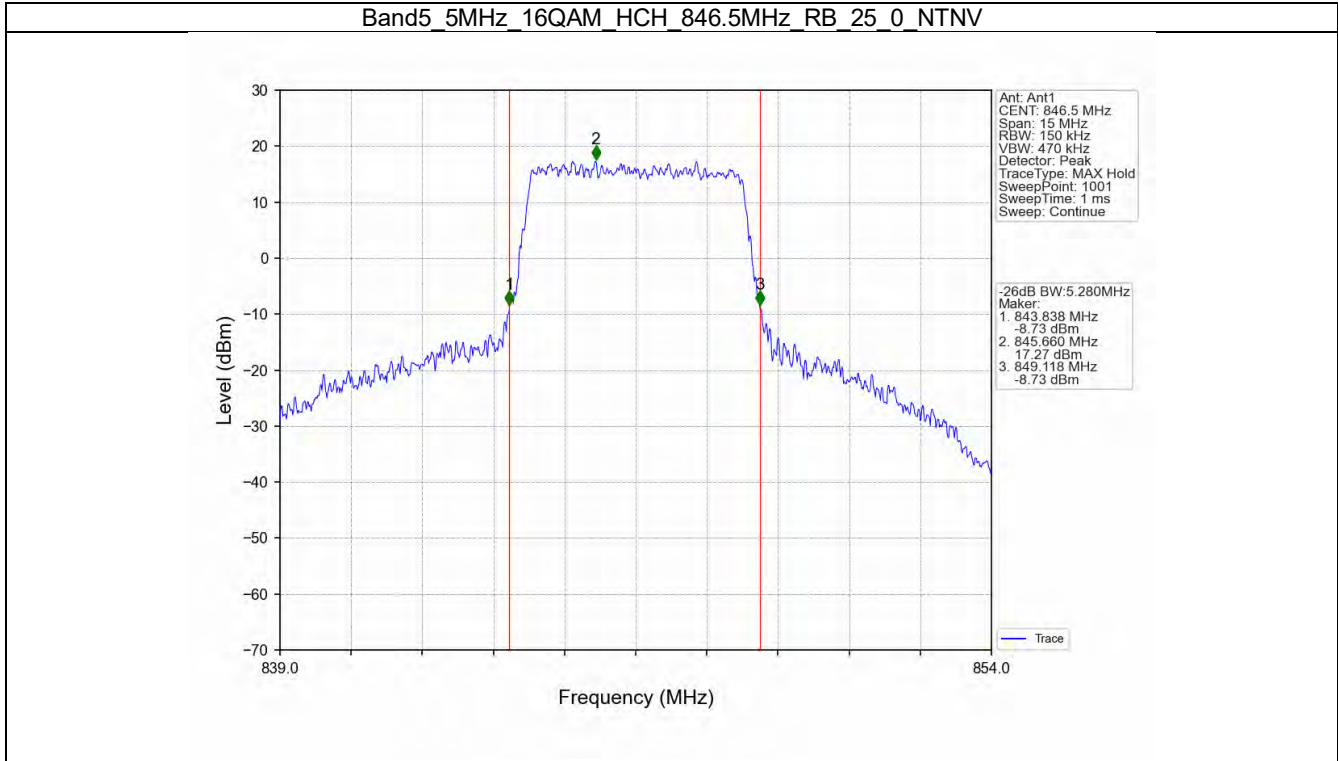


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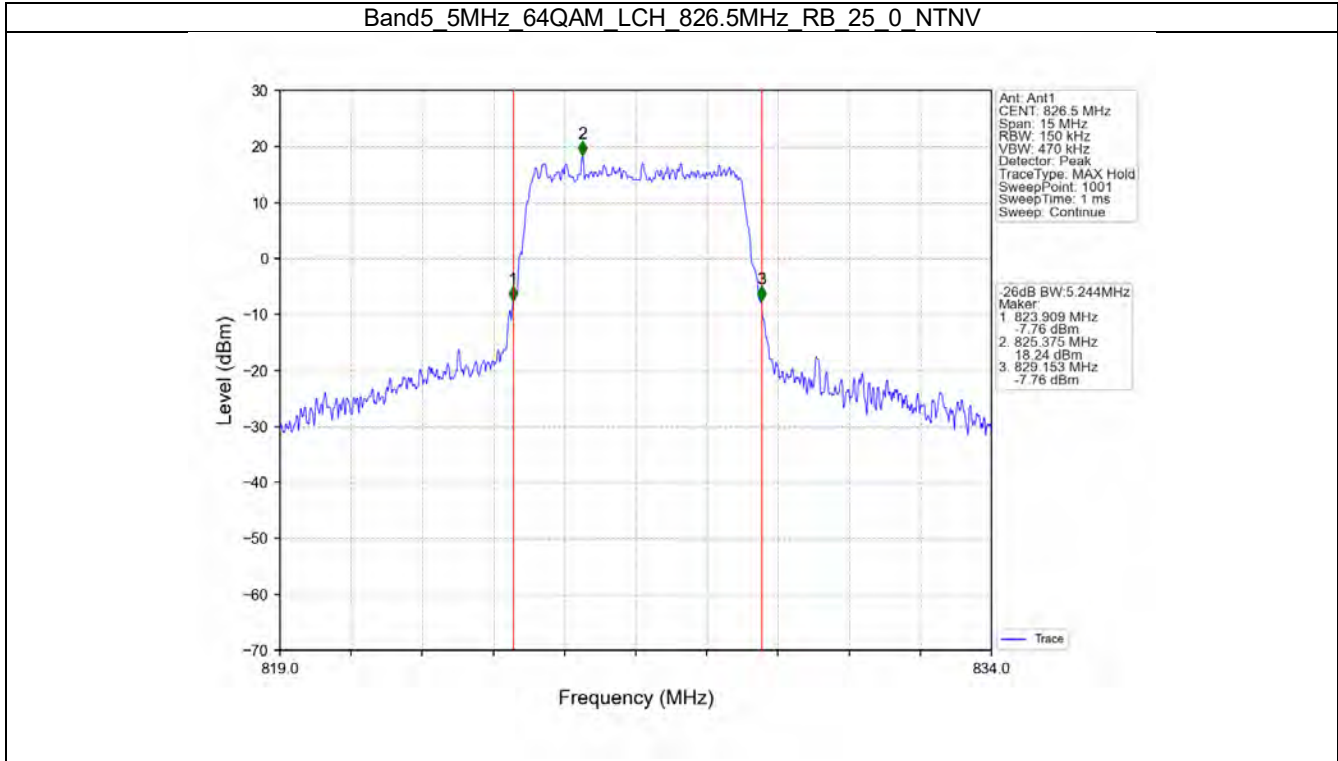


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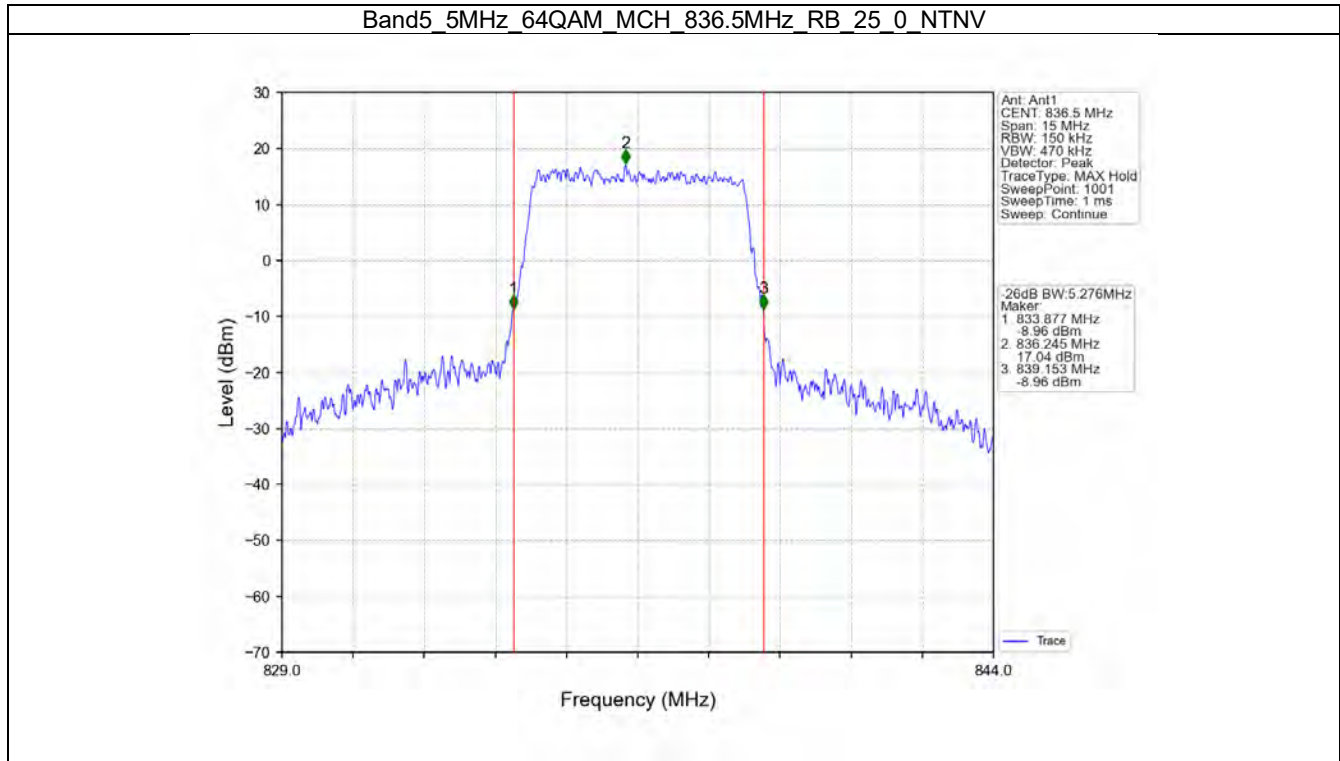


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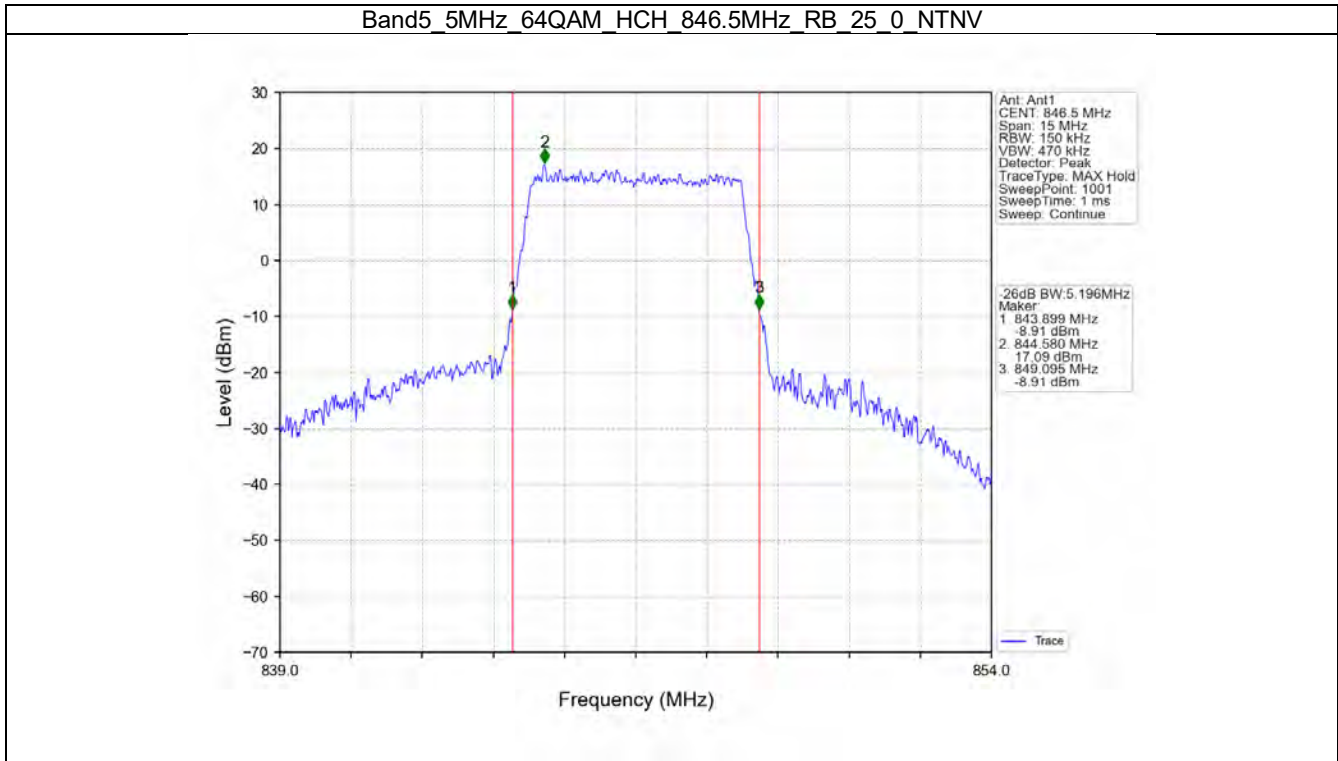


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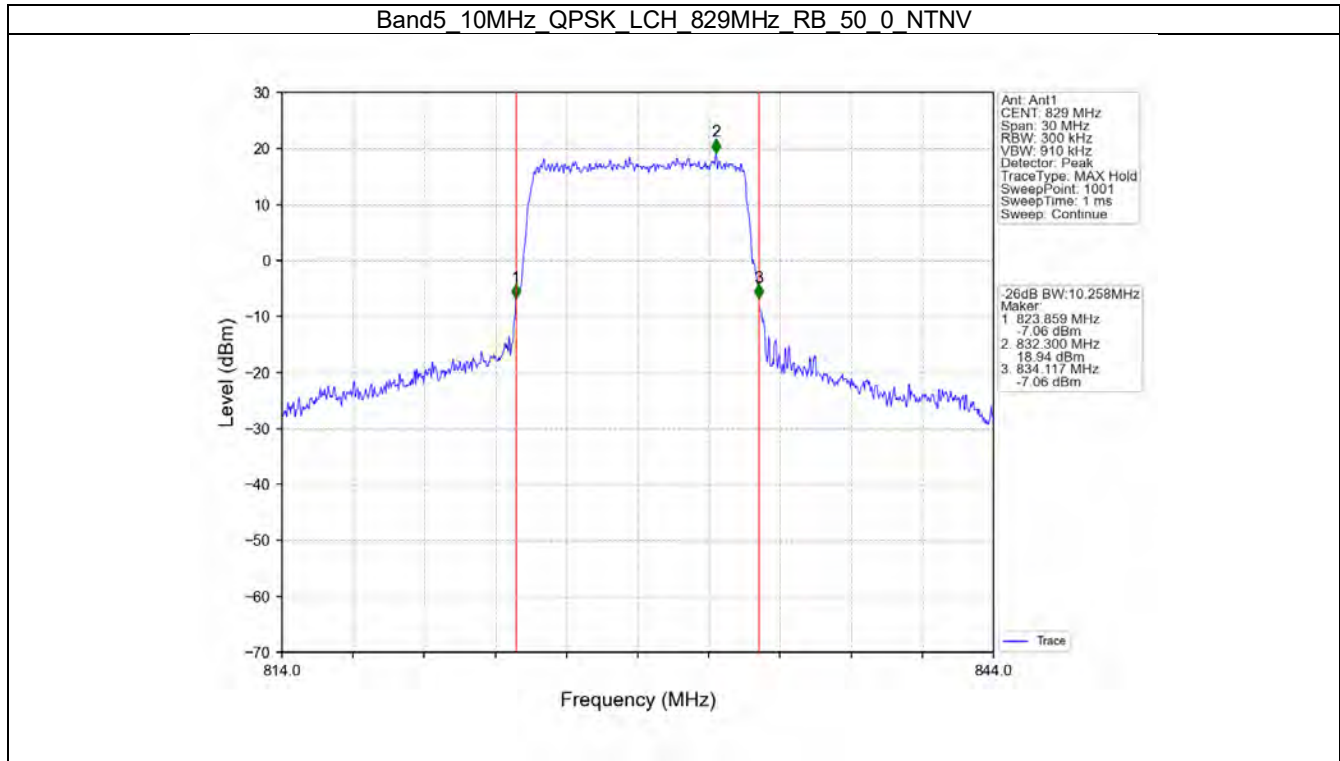


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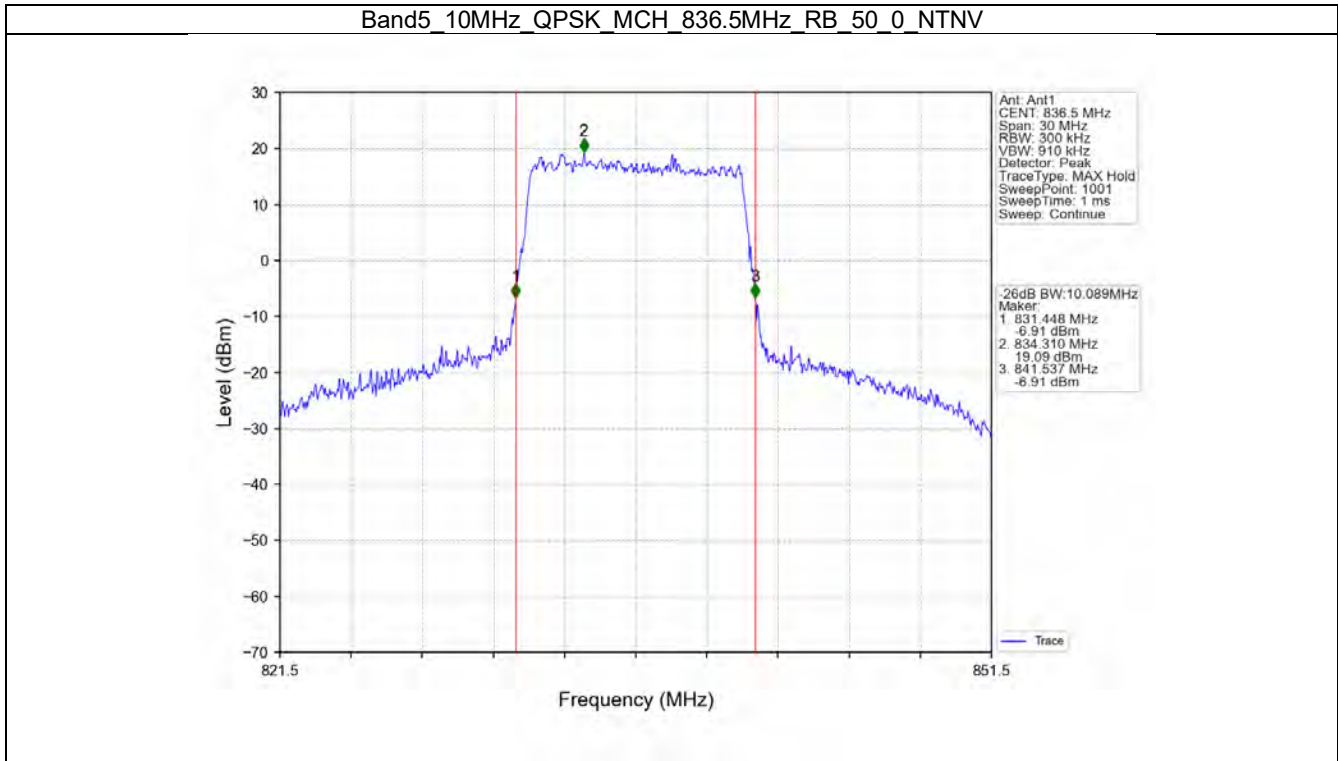


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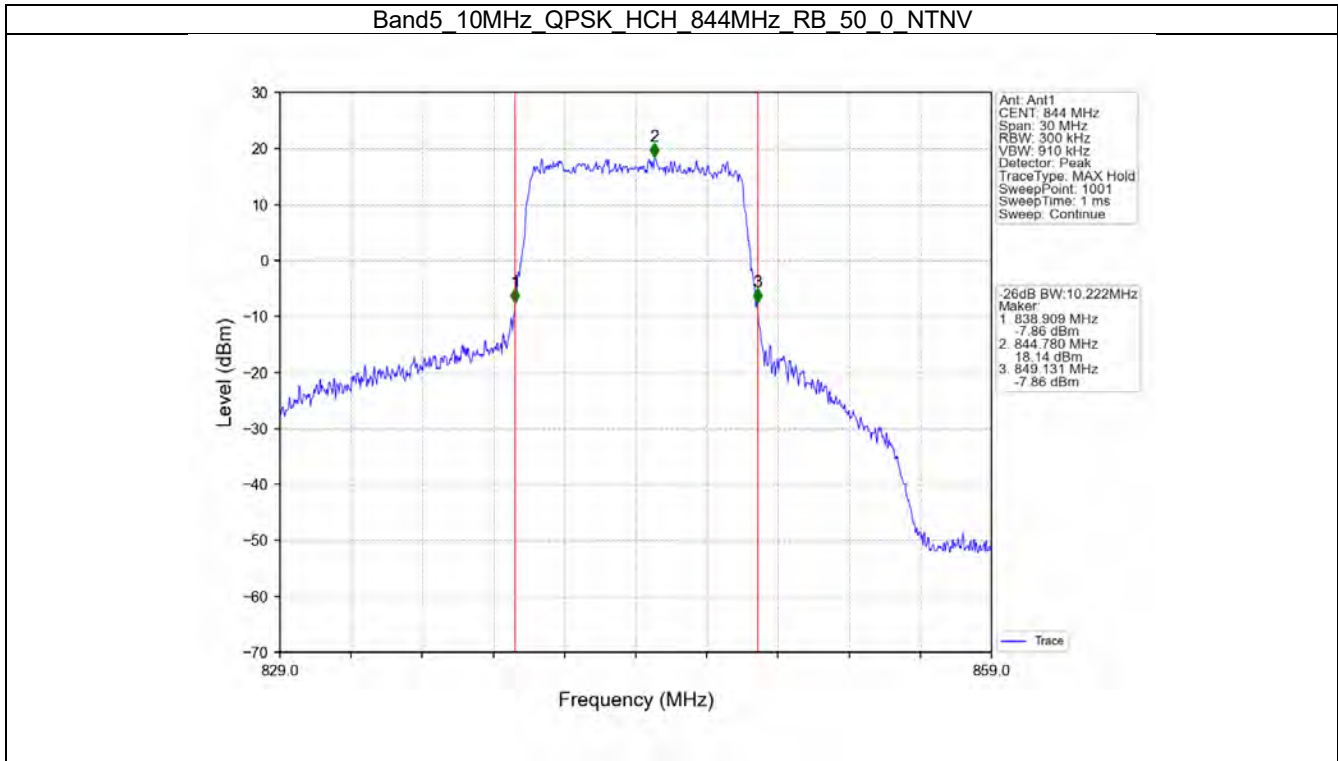


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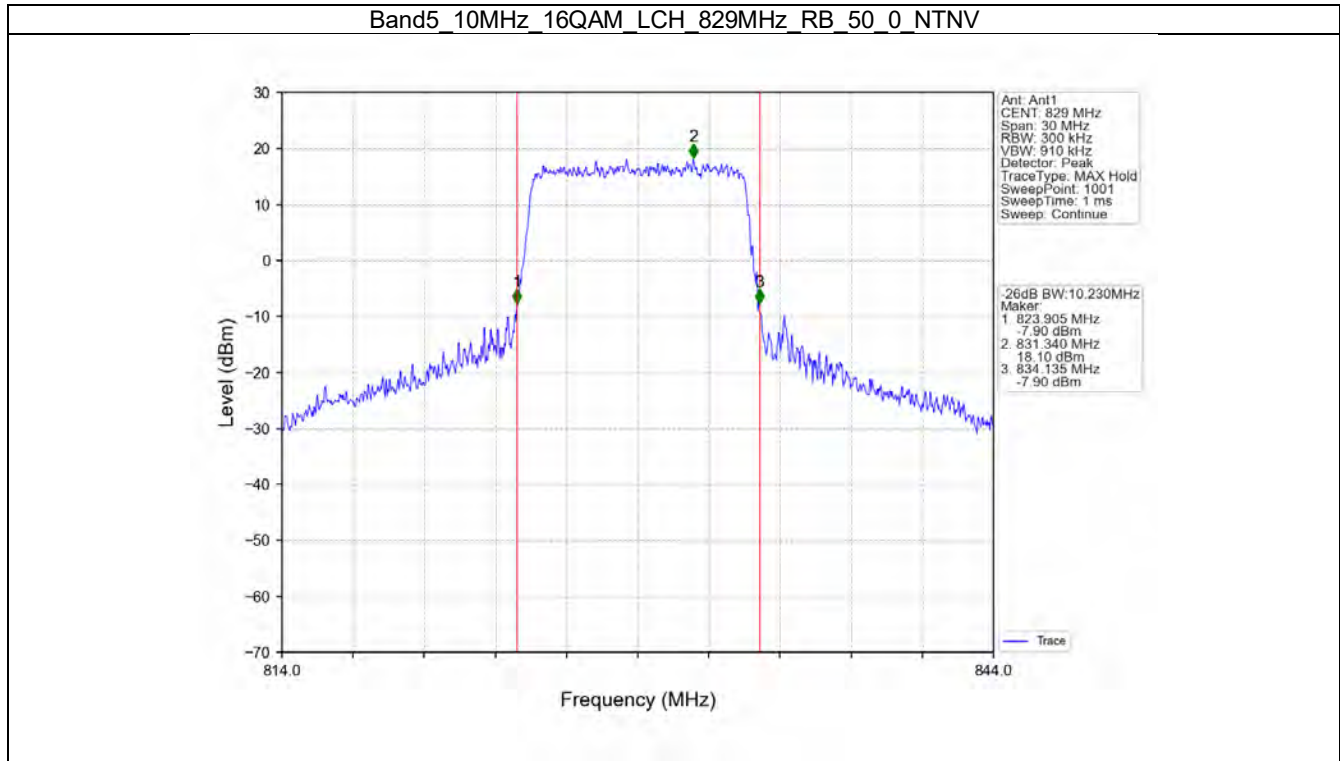


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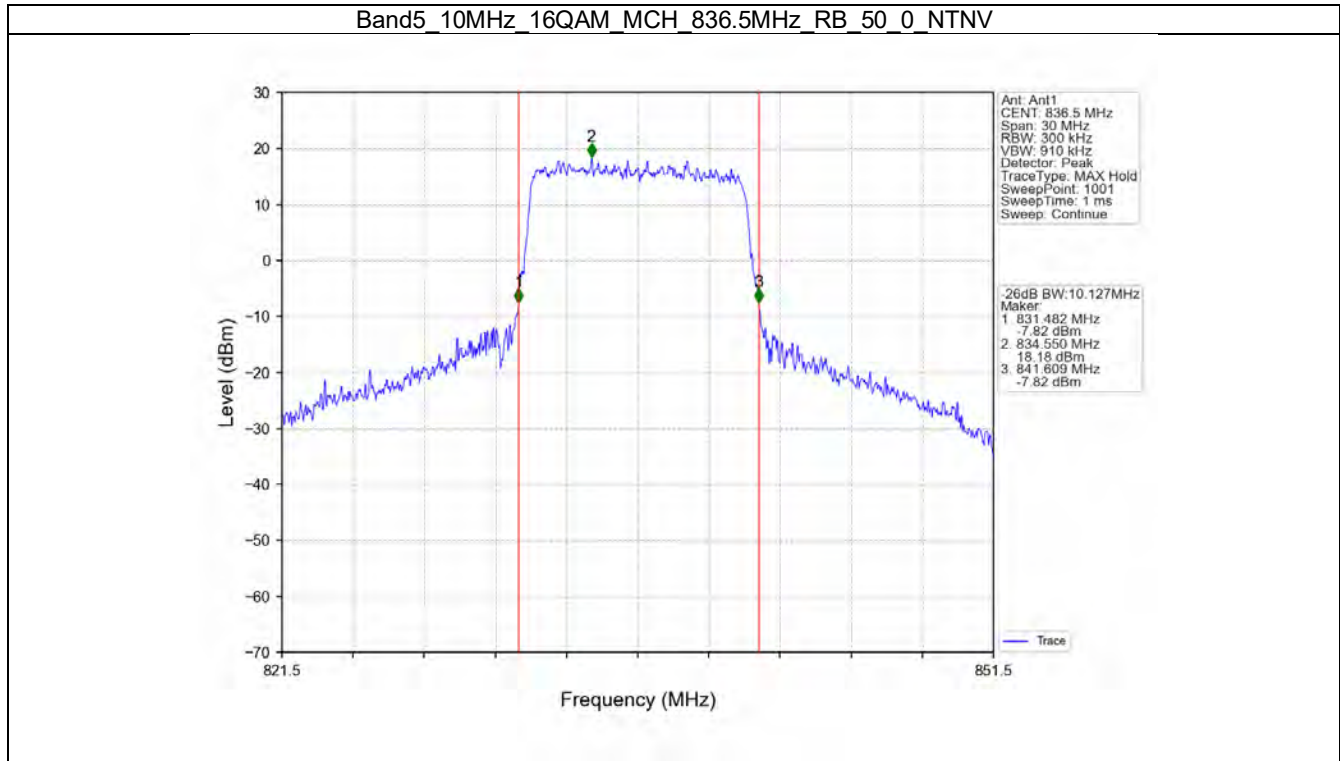


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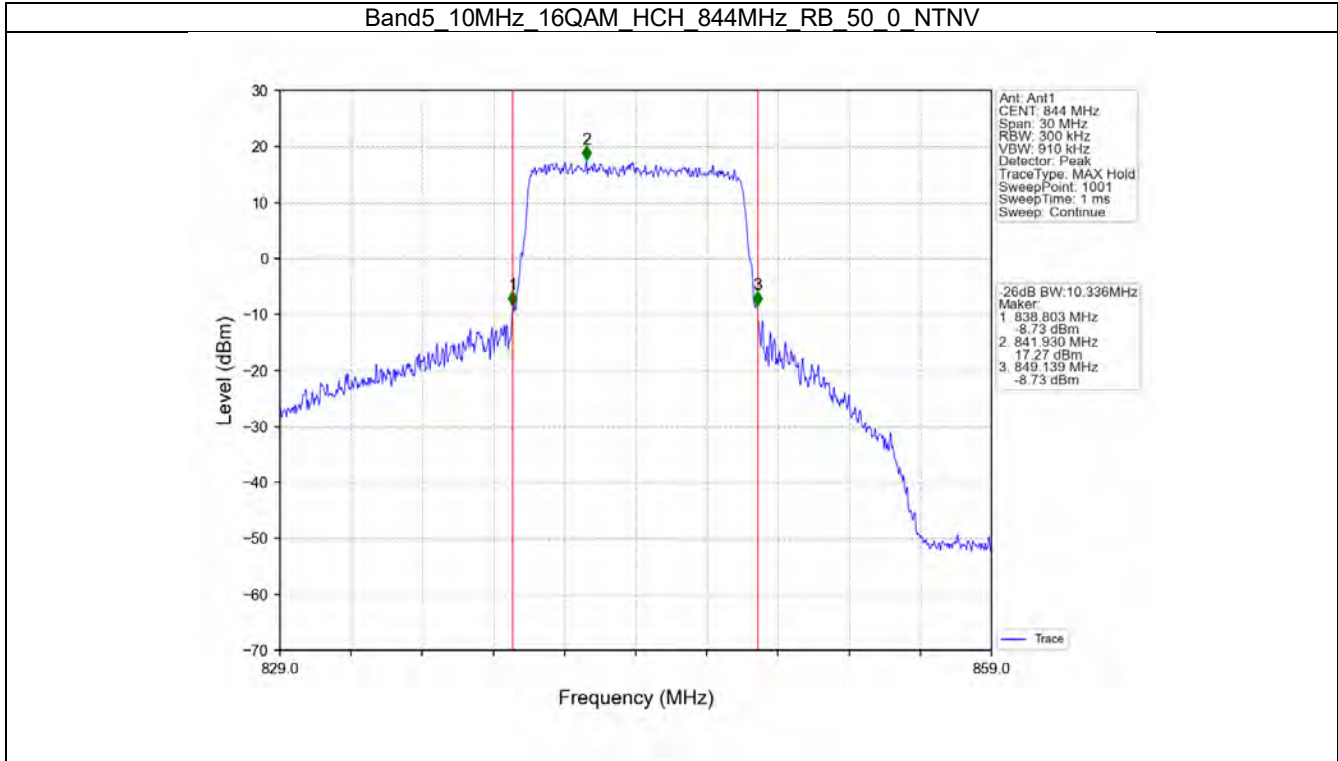


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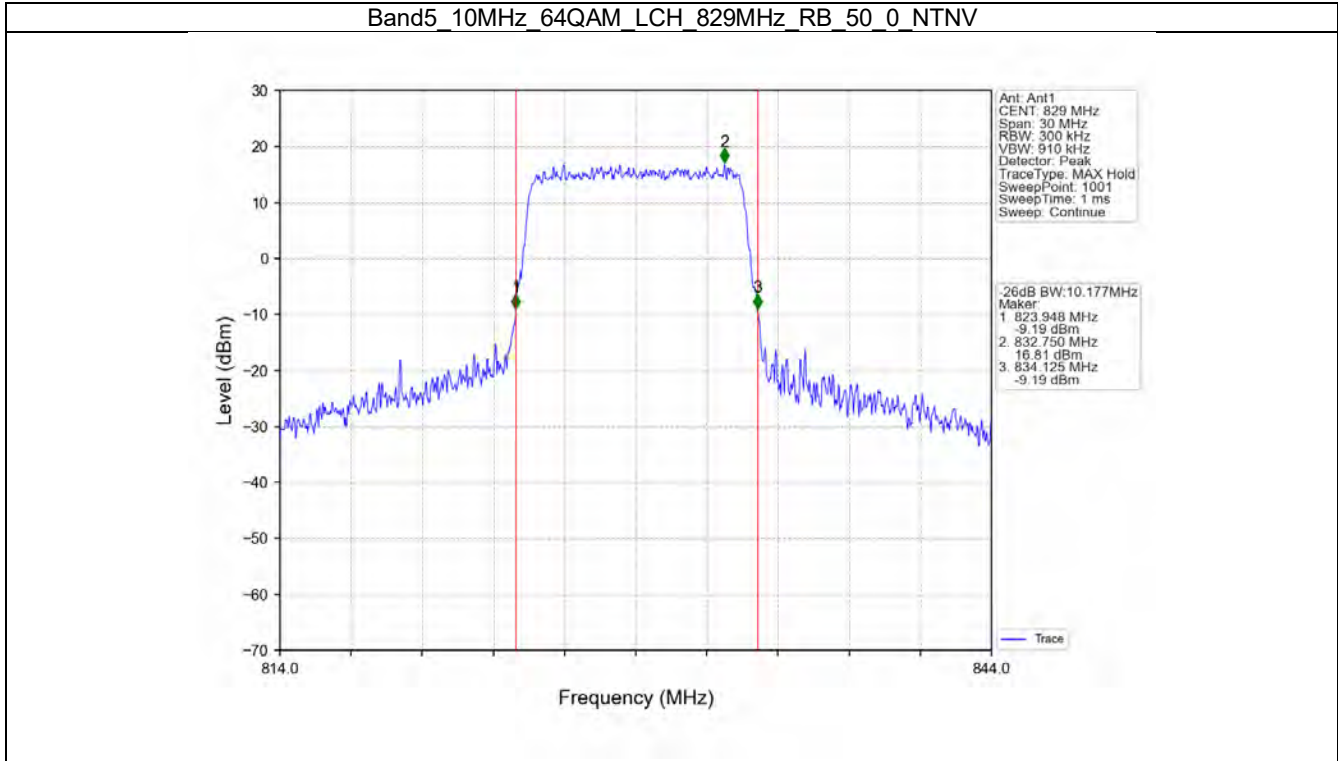


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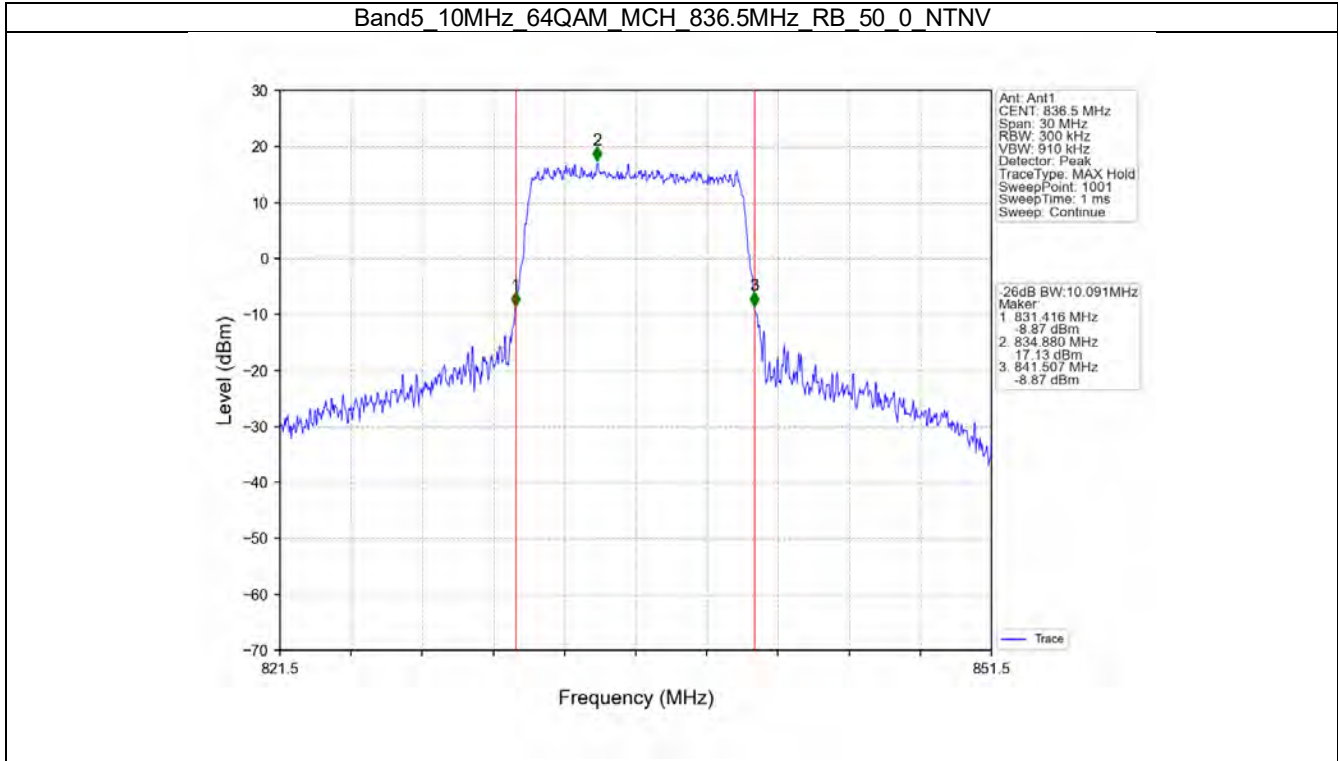


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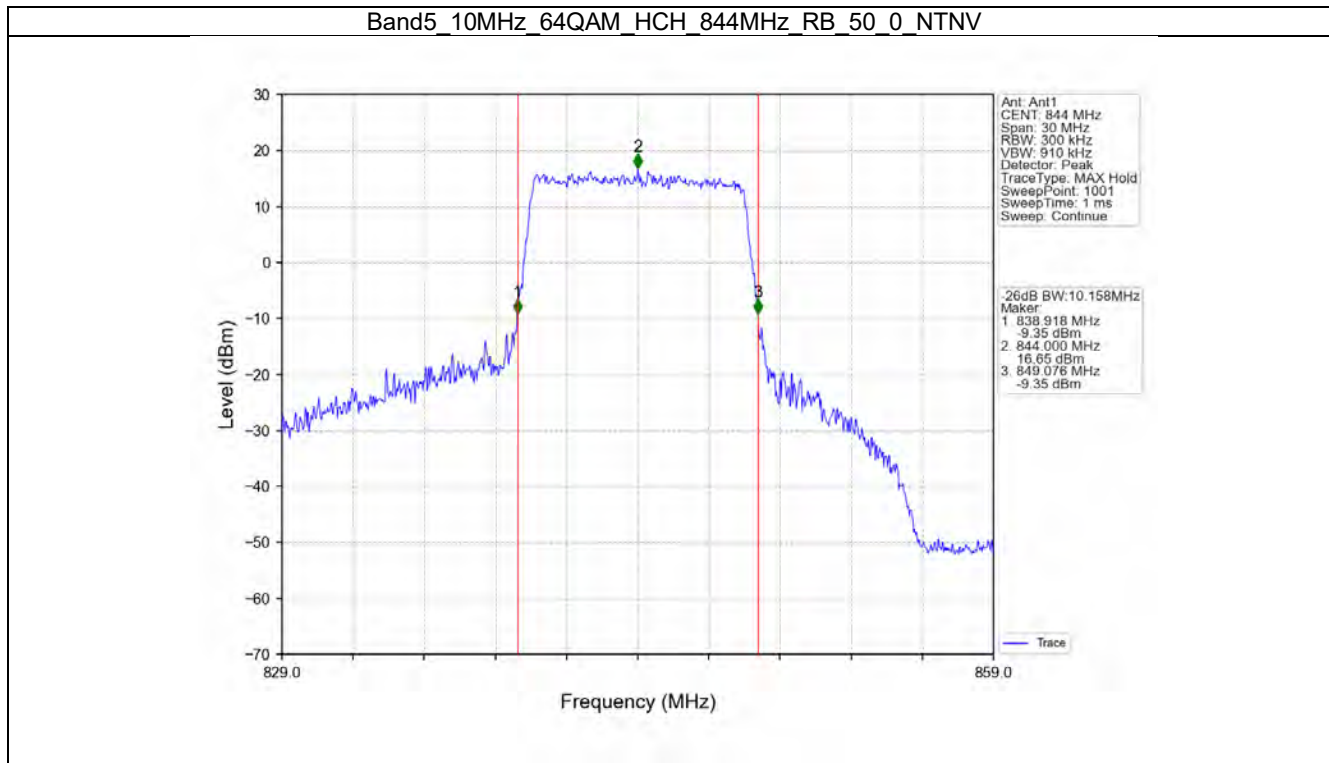
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4. Peak-Average Ratio

4.1 B5_1.4MHz

4.1.1 Test Result

Band: 5 / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	824.7	6	0	4.91	<=13	Pass
	836.5	6	0	4.61	<=13	Pass
	848.3	6	0	4.33	<=13	Pass
16QAM	824.7	6	0	5.87	<=13	Pass
	836.5	6	0	5.53	<=13	Pass
	848.3	6	0	5.23	<=13	Pass
64QAM	824.7	6	0	6.58	<=13	Pass
	836.5	6	0	6.30	<=13	Pass
	848.3	6	0	6.01	<=13	Pass



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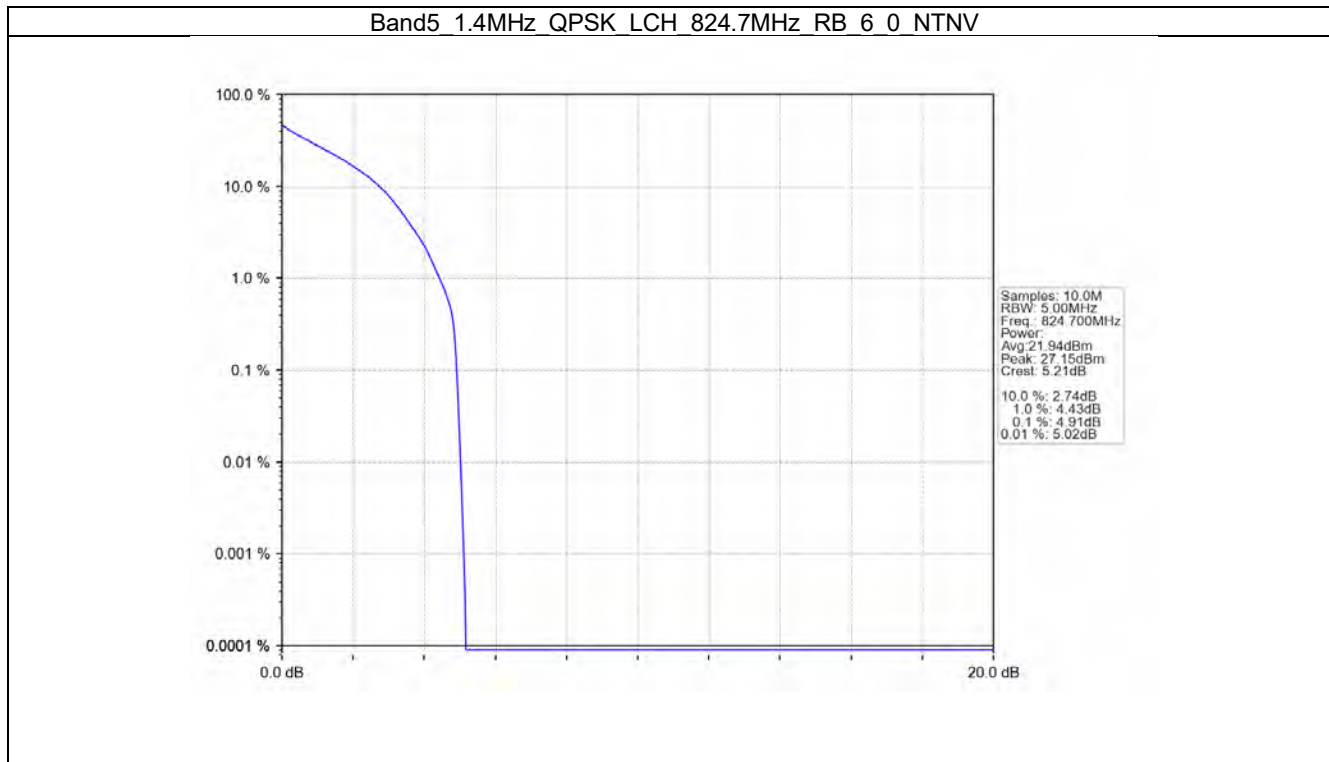
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4.1.2 Test Graph



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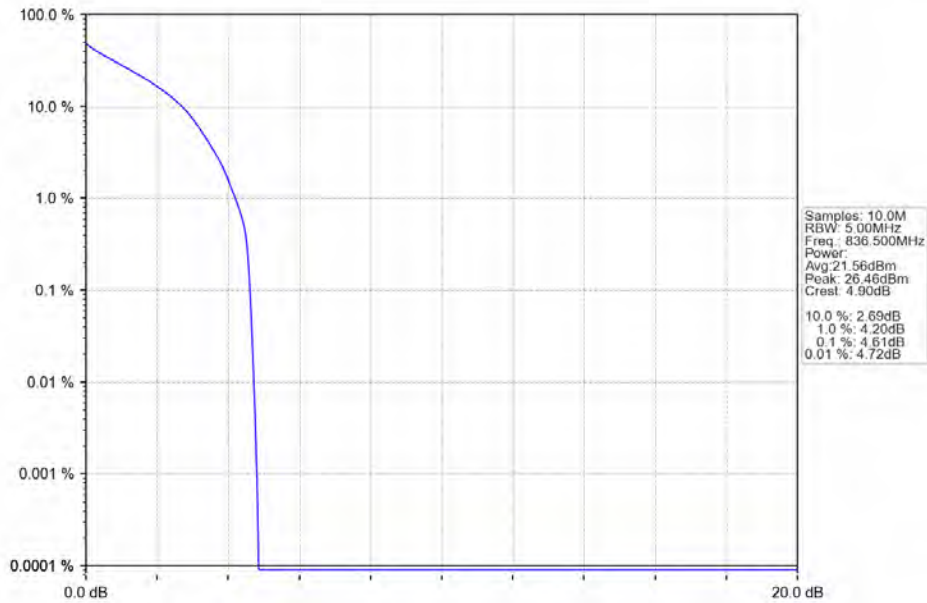
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Band5_1.4MHz_QPSK_MCH_836.5MHz_RB_6_0_NTV



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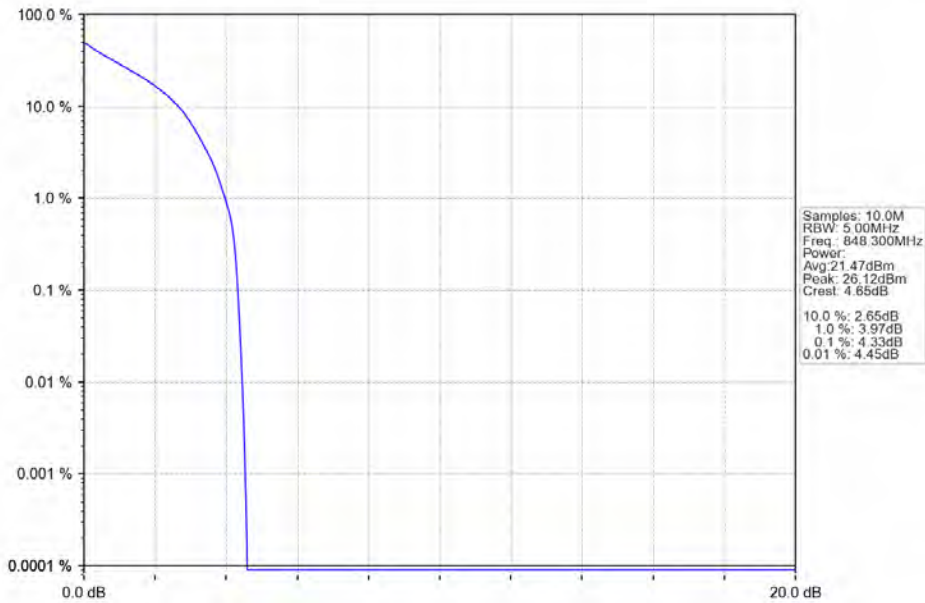
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Band5_1.4MHz_QPSK_HCH_848.3MHz_RB_6_0_NTNV



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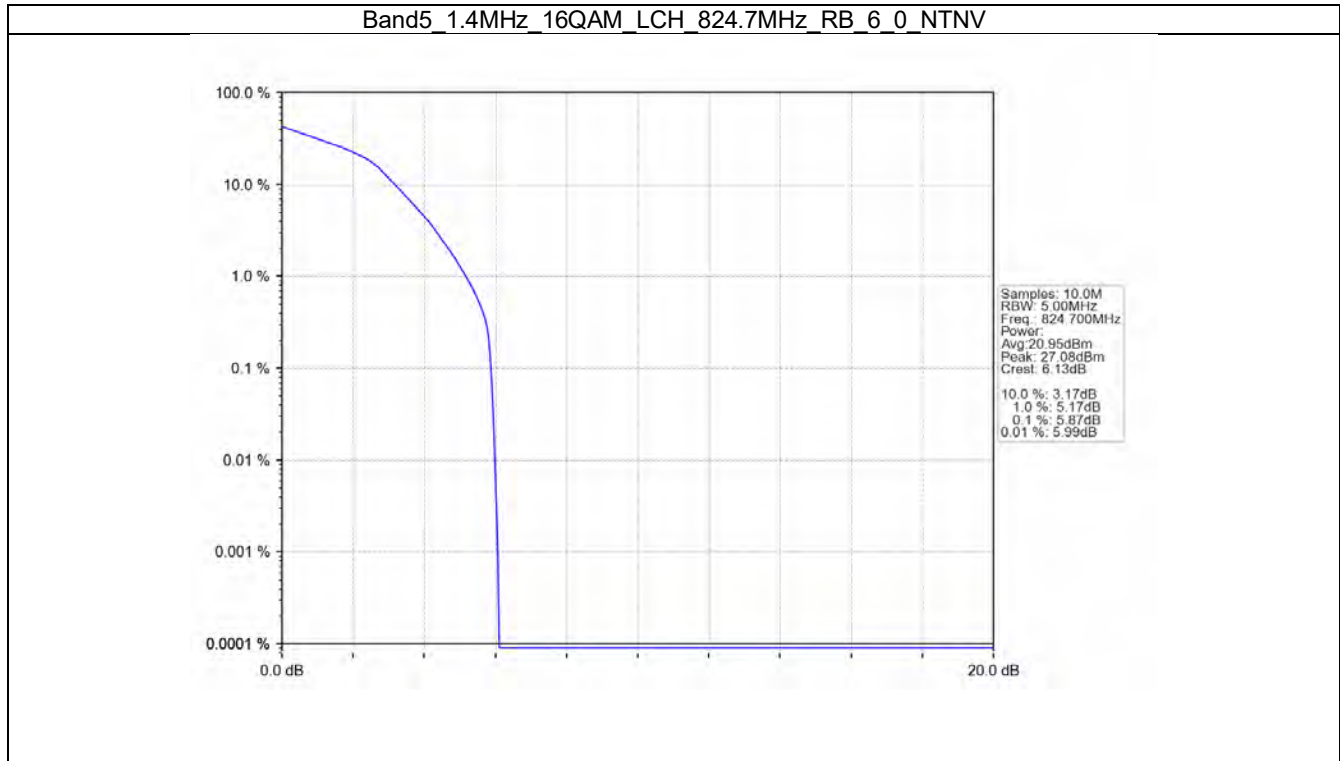
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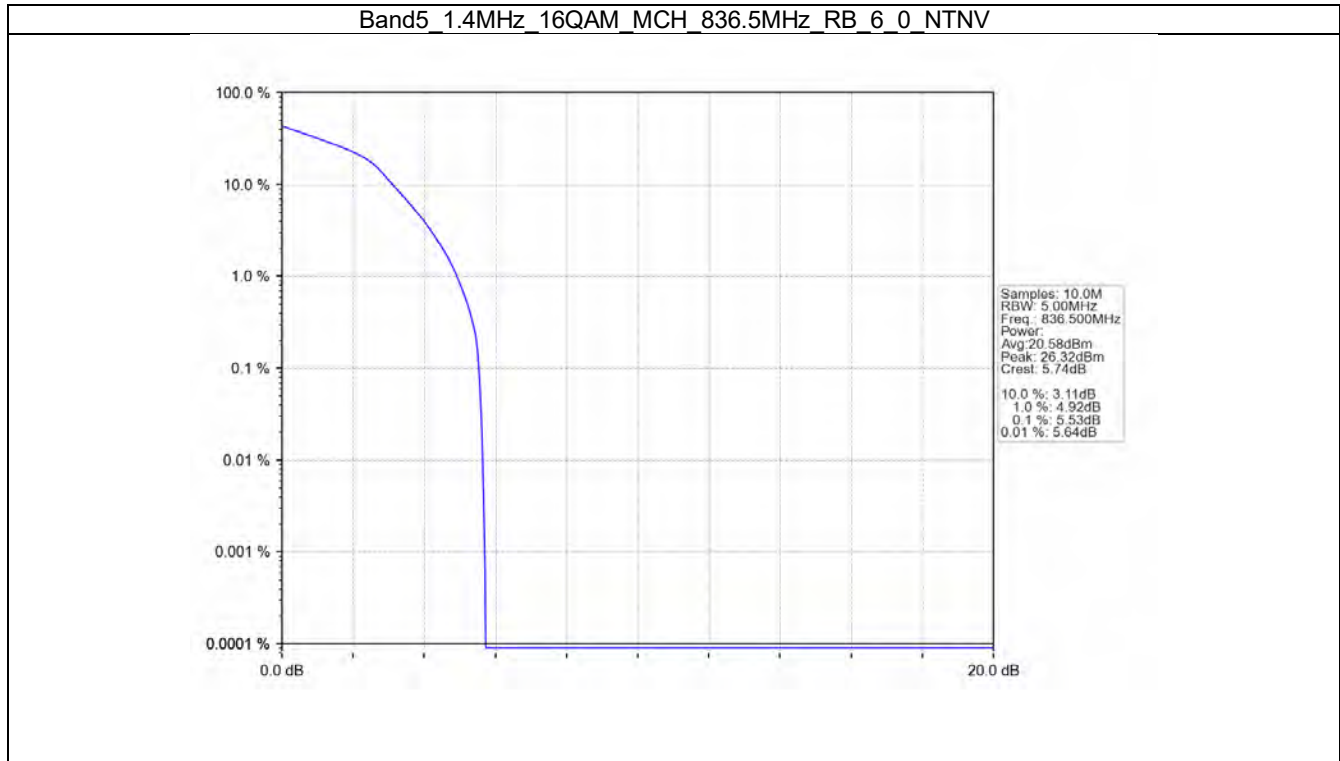


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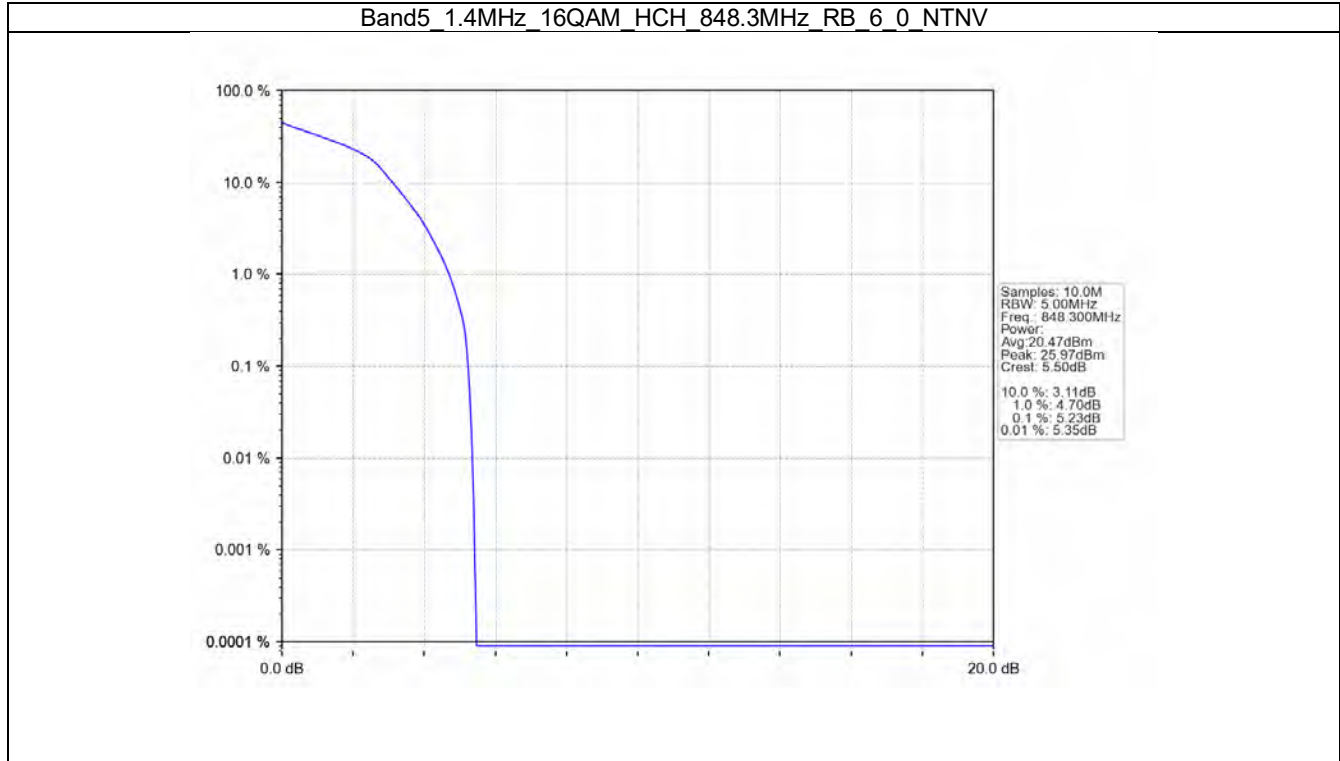


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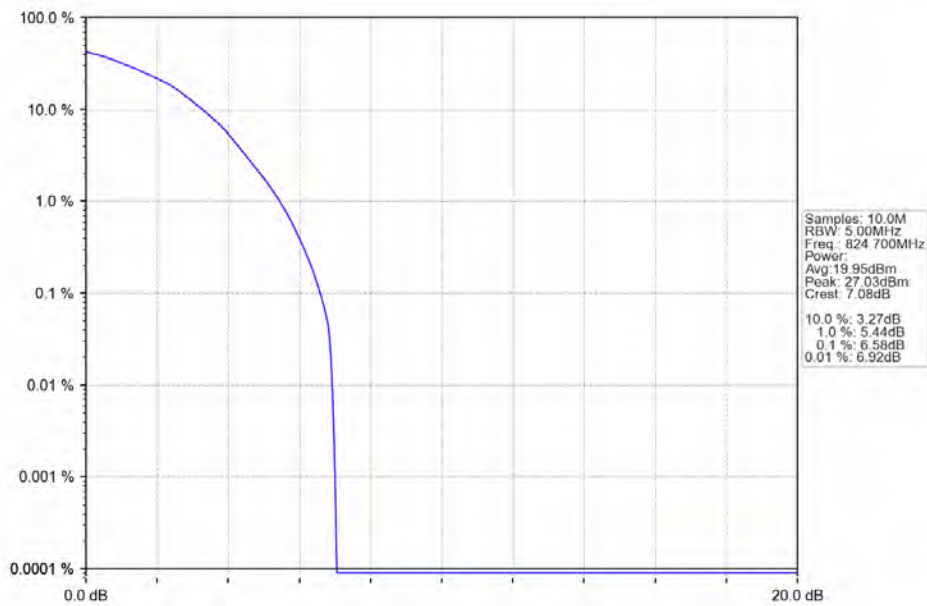
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Band5 1.4MHz 64QAM LCH 824.7MHz RB 6 0 NTN



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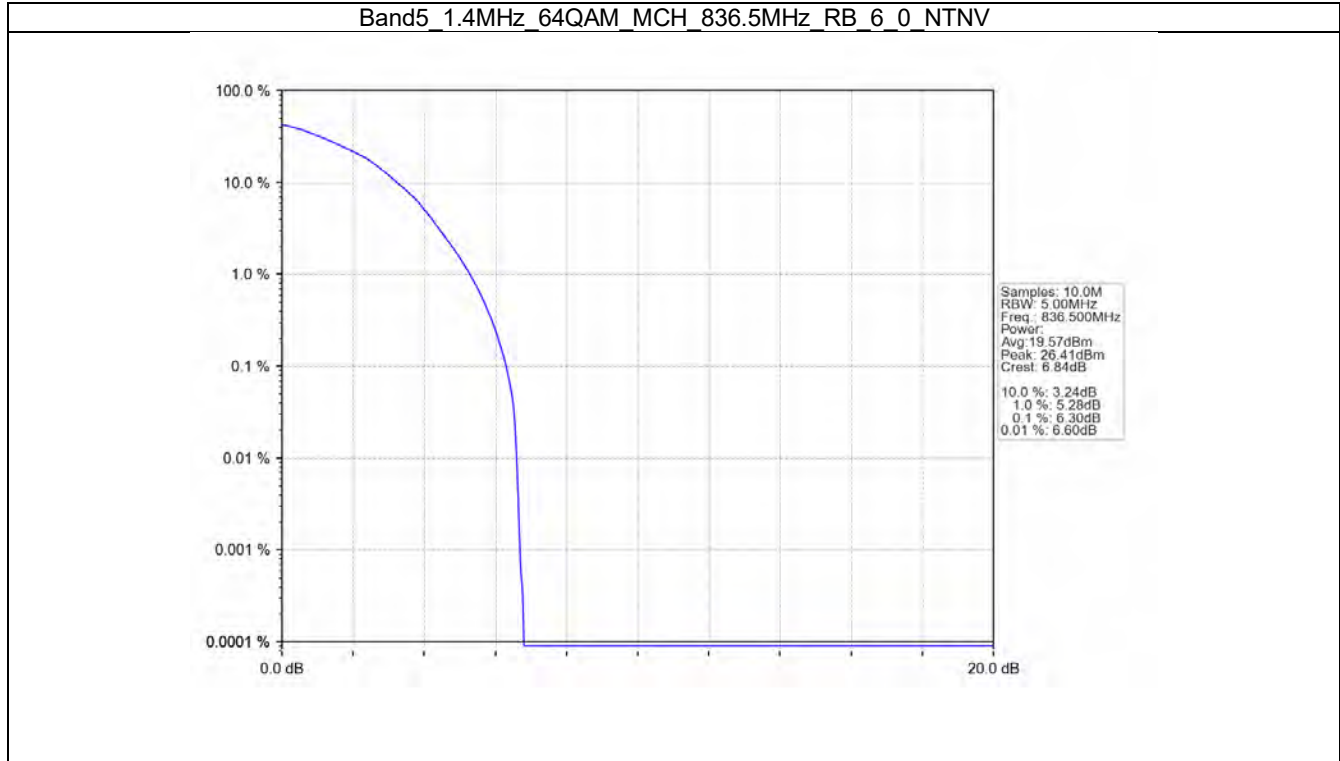


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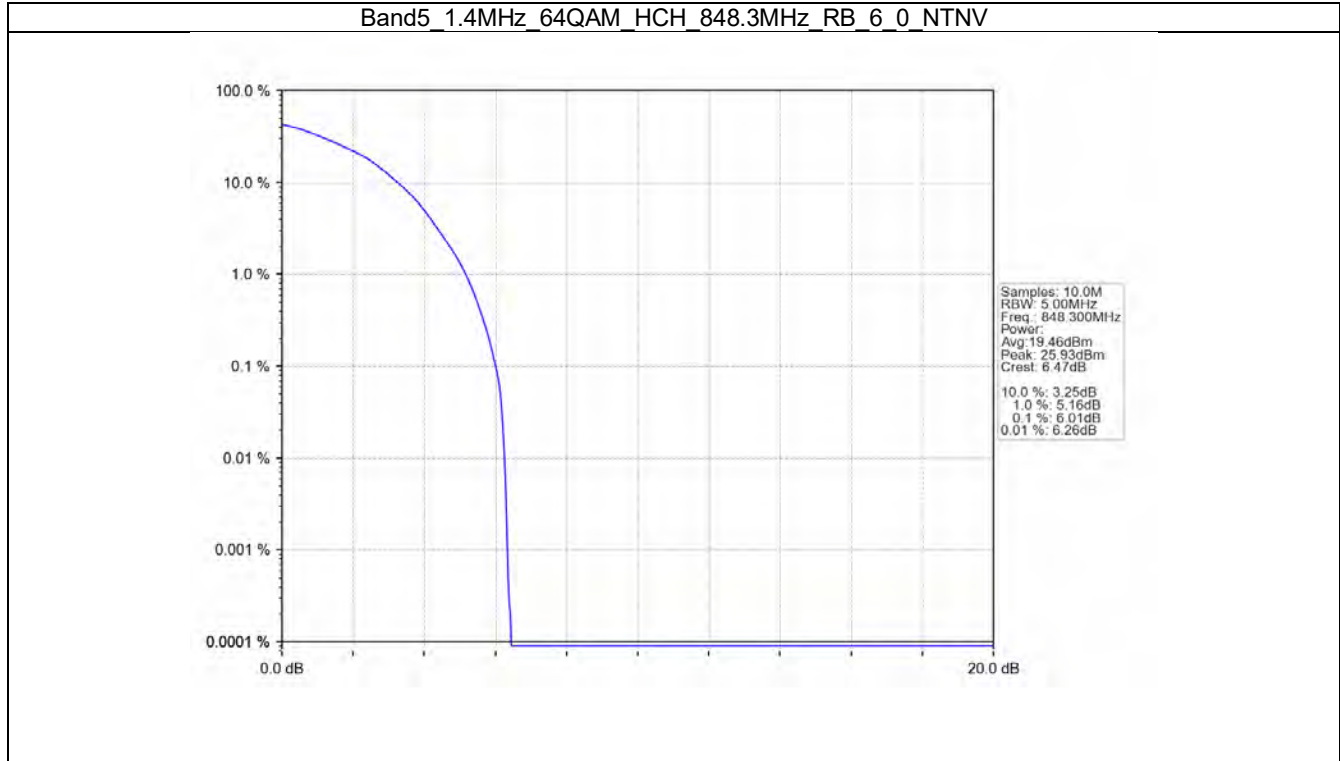
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4.2 B5_3MHz

4.2.1 Test Result

Band: 5 / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	825.5	15	0	5.25	<=13	Pass
	836.5	15	0	4.99	<=13	Pass
	847.5	15	0	4.84	<=13	Pass
16QAM	825.5	15	0	6.17	<=13	Pass
	836.5	15	0	5.87	<=13	Pass
	847.5	15	0	5.72	<=13	Pass
64QAM	825.5	15	0	6.72	<=13	Pass
	836.5	15	0	6.46	<=13	Pass
	847.5	15	0	6.35	<=13	Pass



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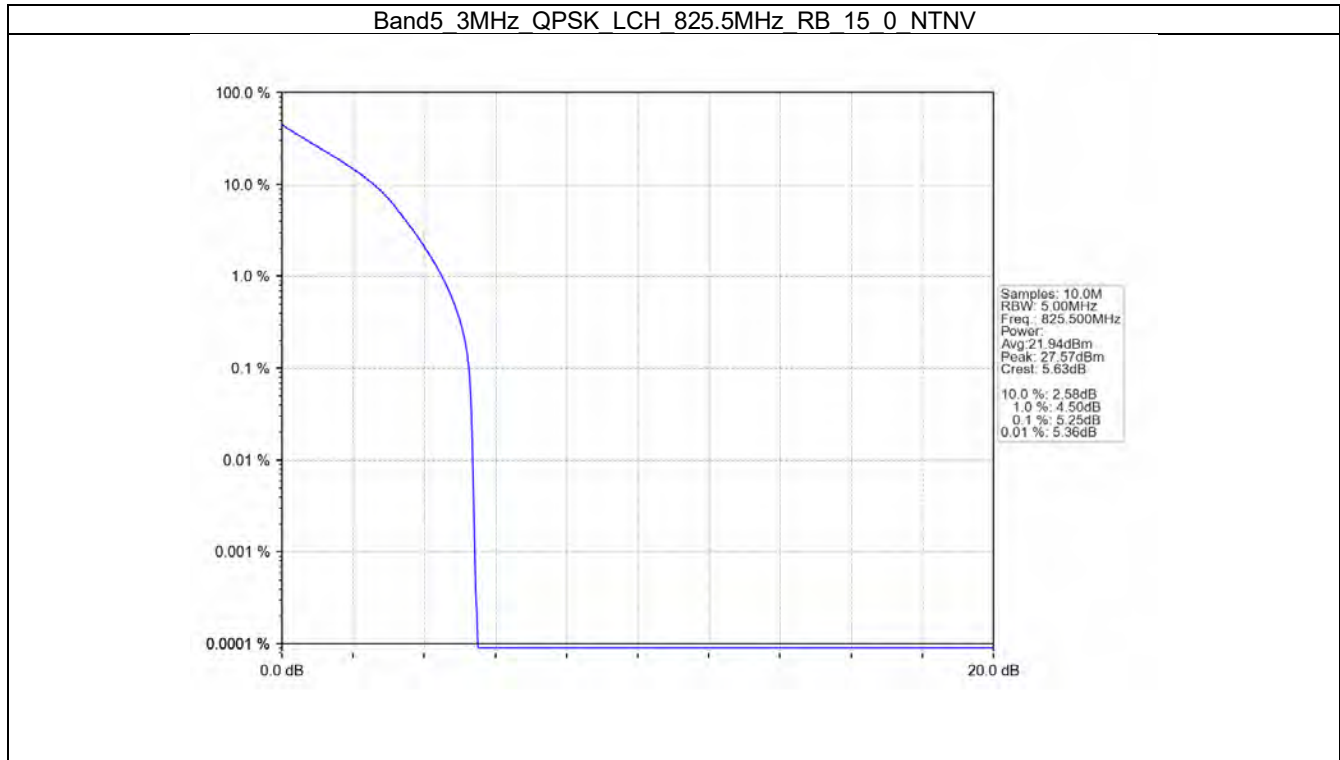
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4.2.2 Test Graph



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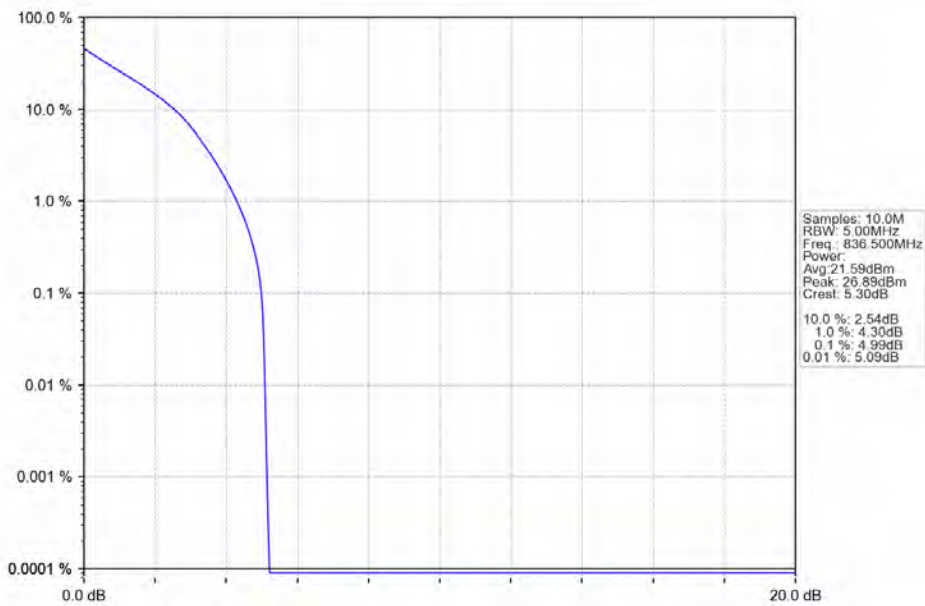
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Band5_3MHz_QPSK_MCH_836.5MHz_RB_15_0_NTNV



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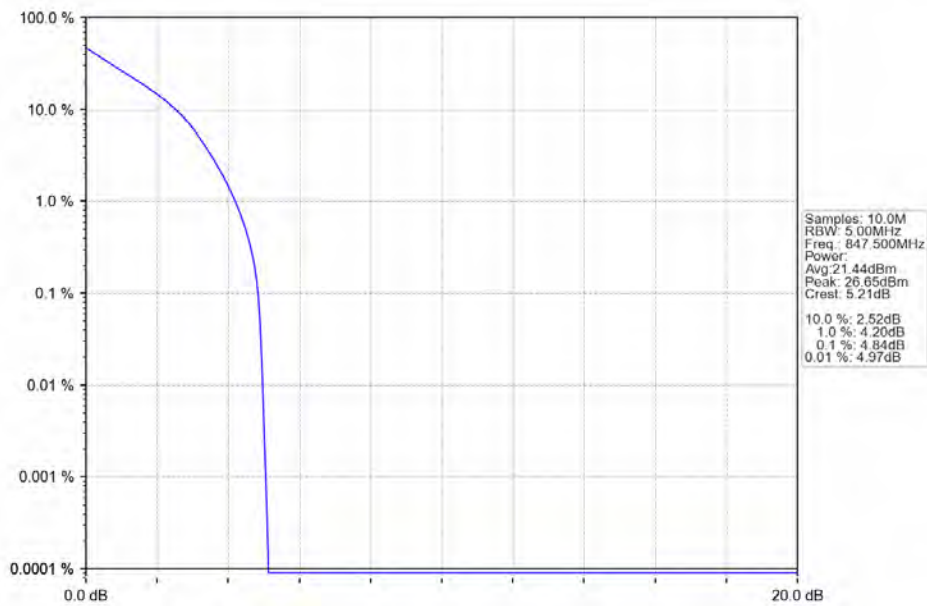
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Band5_3MHz_QPSK_HCH_847.5MHz_RB_15_0_NTNV



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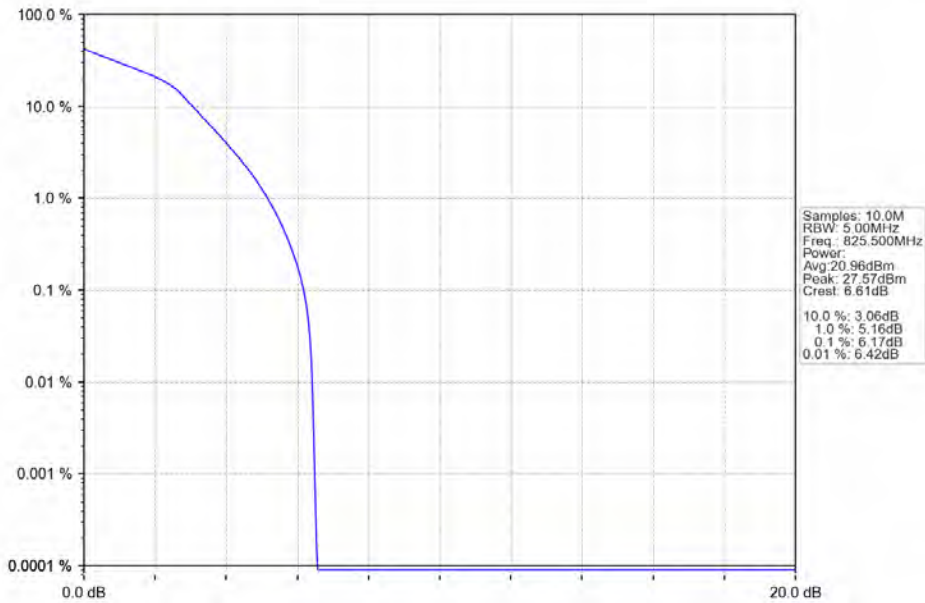
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Band5_3MHz_16QAM_LCH_825.5MHz_RB_15_0_NTNV



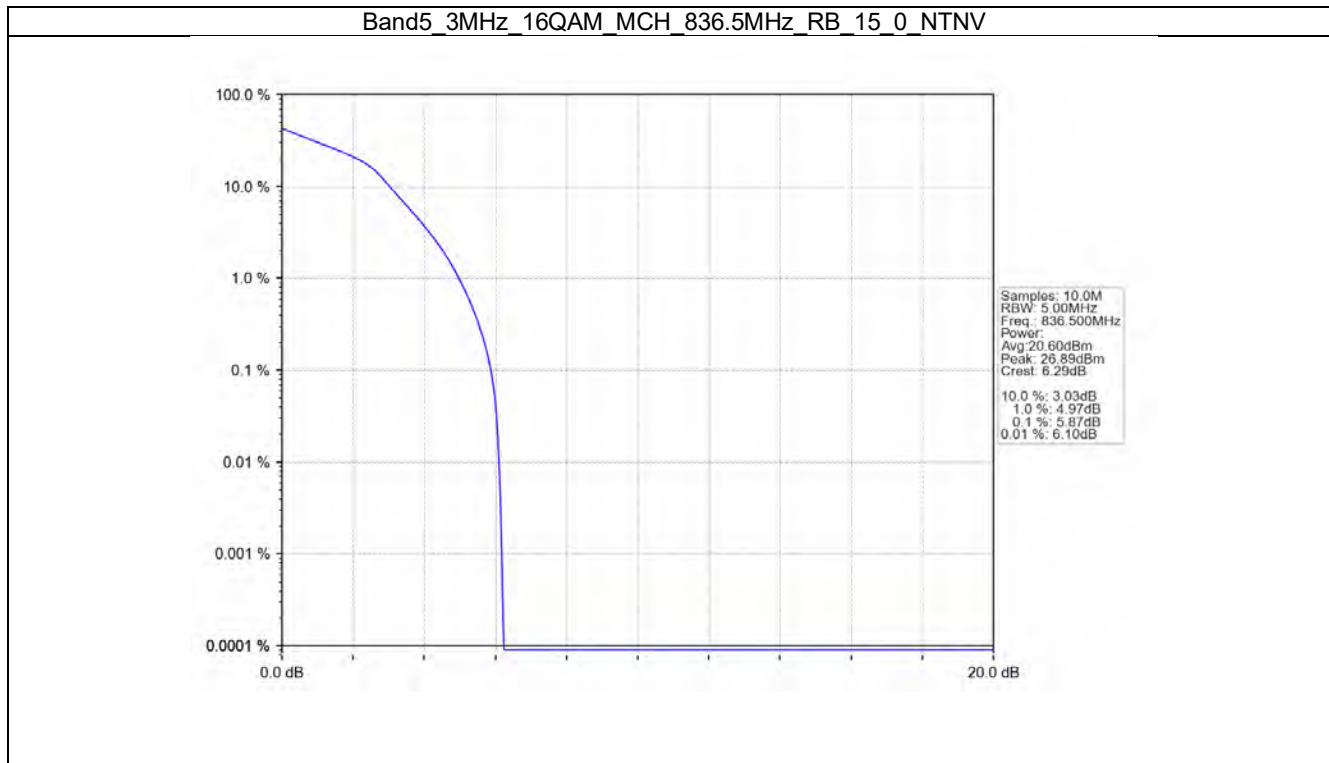
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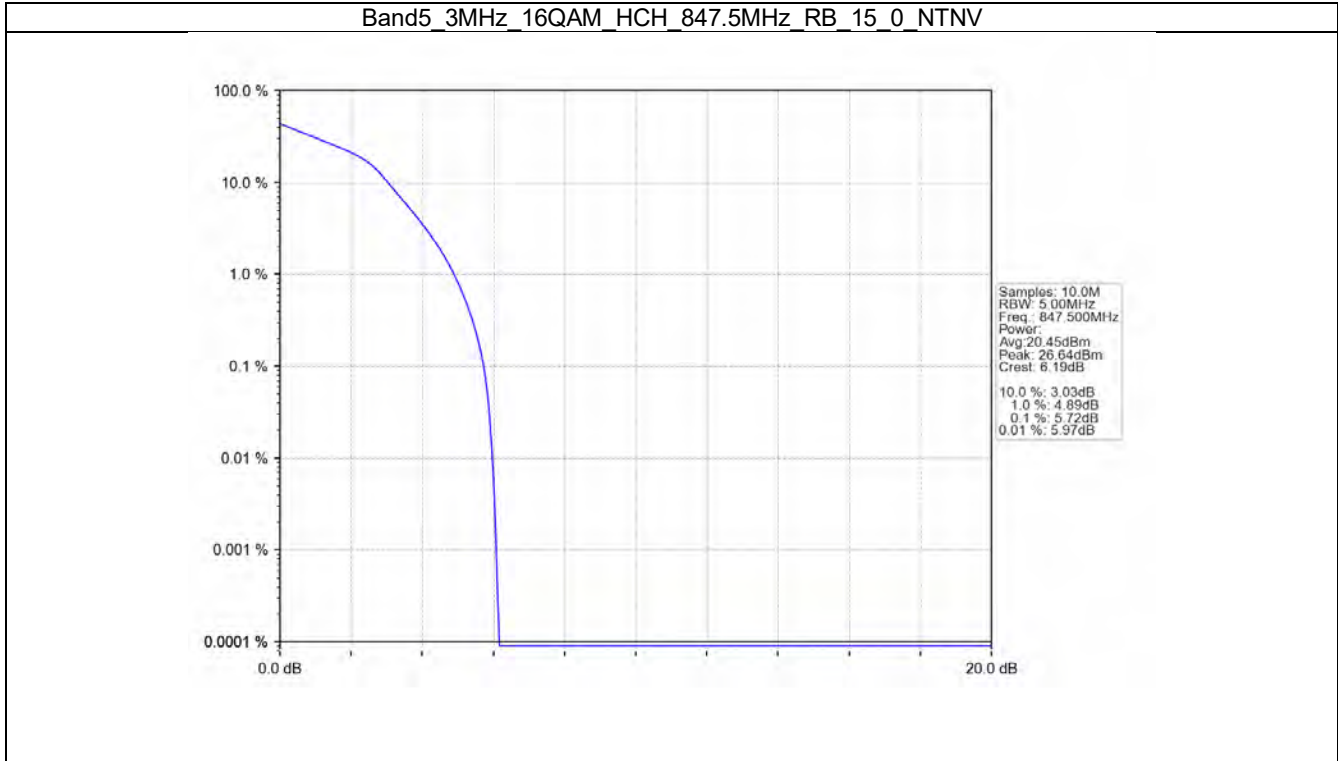


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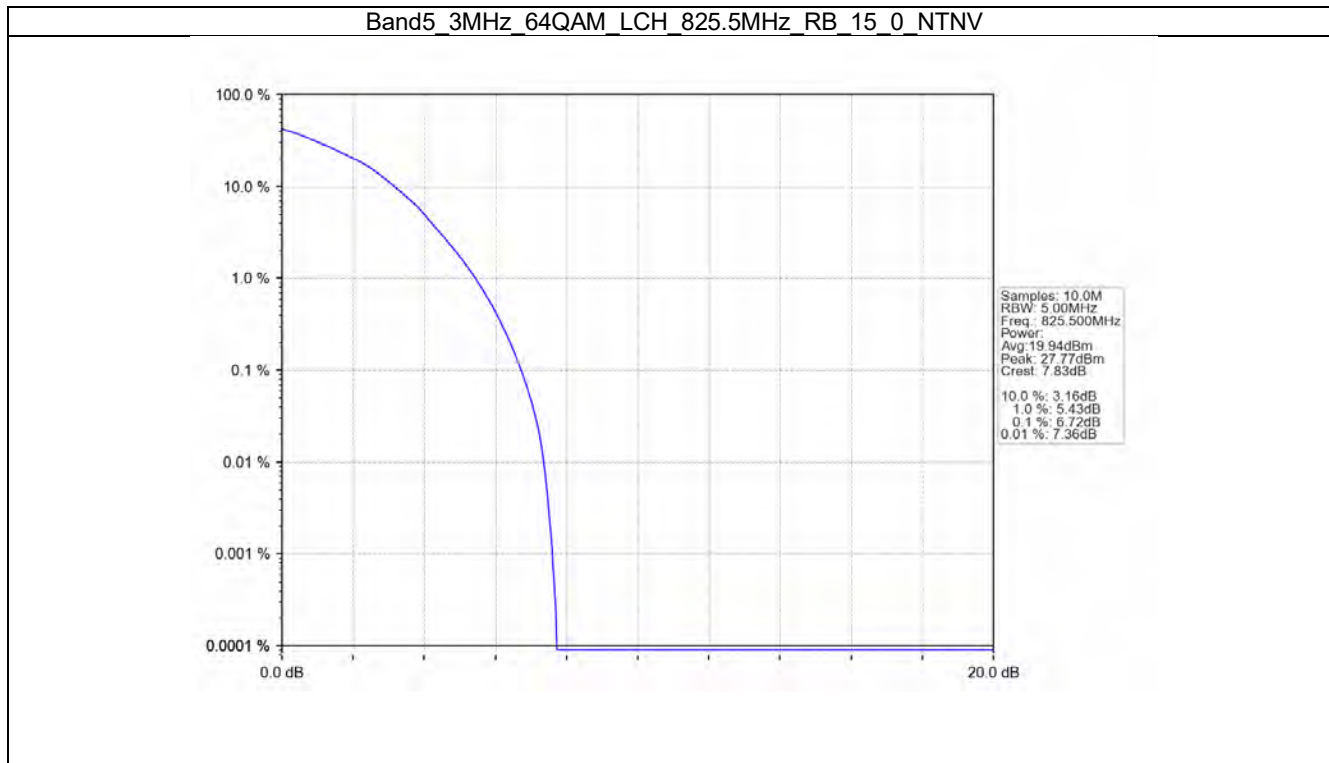
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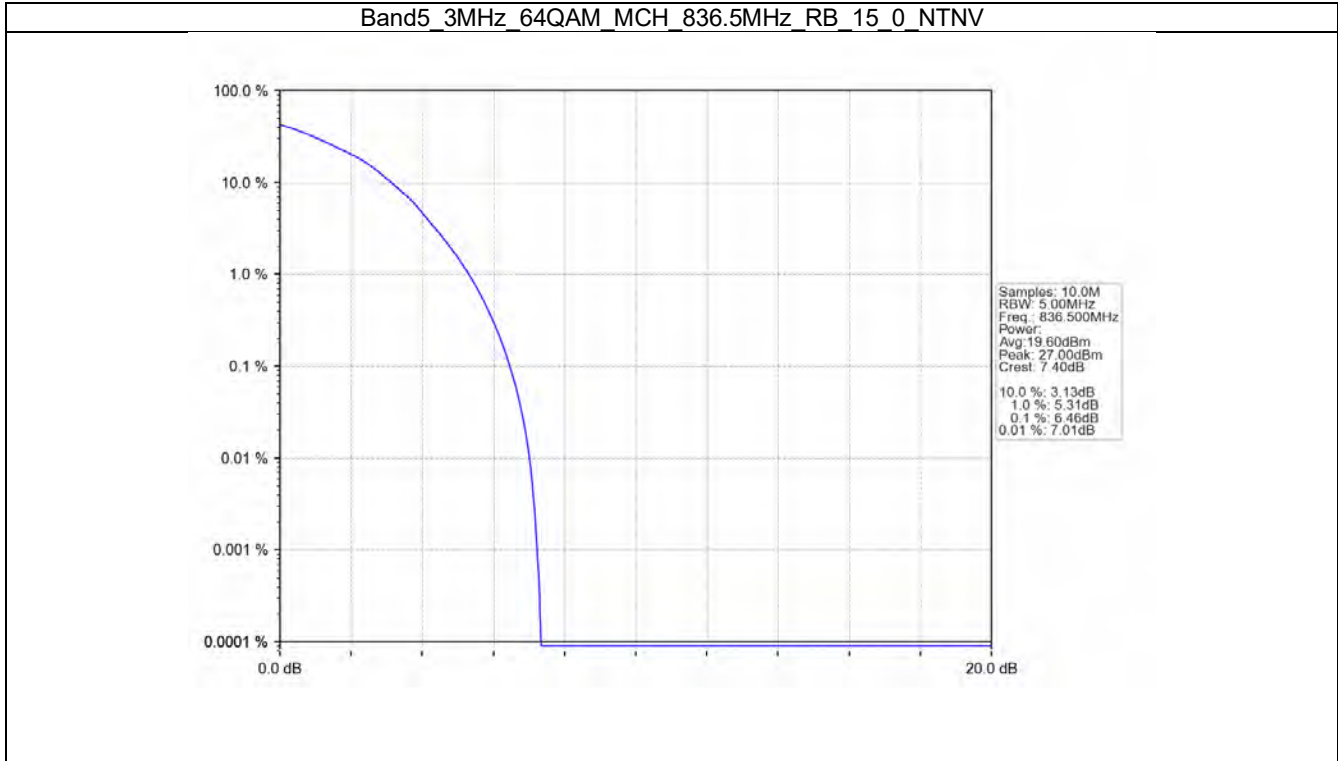


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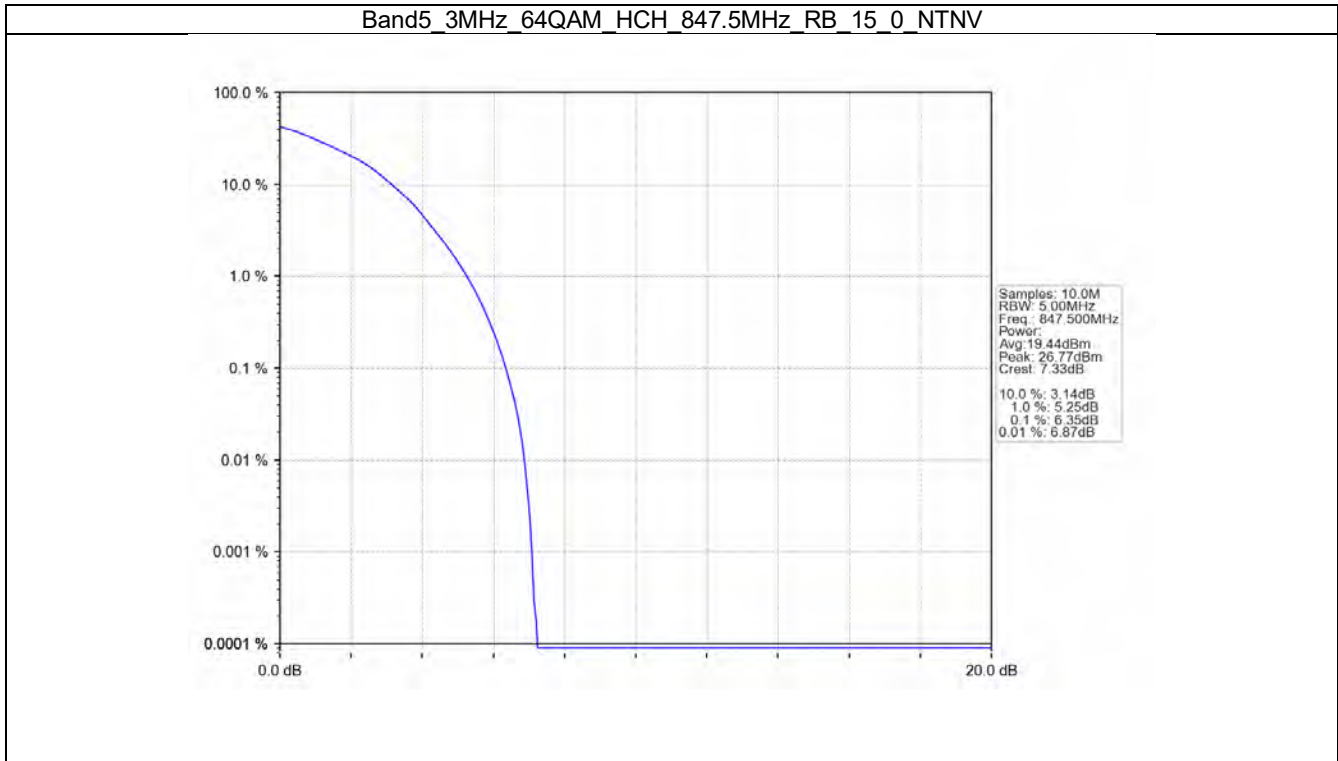
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4.3 B5_5MHz

4.3.1 Test Result

Band: 5 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	826.5	25	0	5.44	<=13	Pass
	836.5	25	0	5.27	<=13	Pass
	846.5	25	0	5.23	<=13	Pass
16QAM	826.5	25	0	6.30	<=13	Pass
	836.5	25	0	6.08	<=13	Pass
	846.5	25	0	6.06	<=13	Pass
64QAM	826.5	25	0	6.69	<=13	Pass
	836.5	25	0	6.51	<=13	Pass
	846.5	25	0	6.51	<=13	Pass



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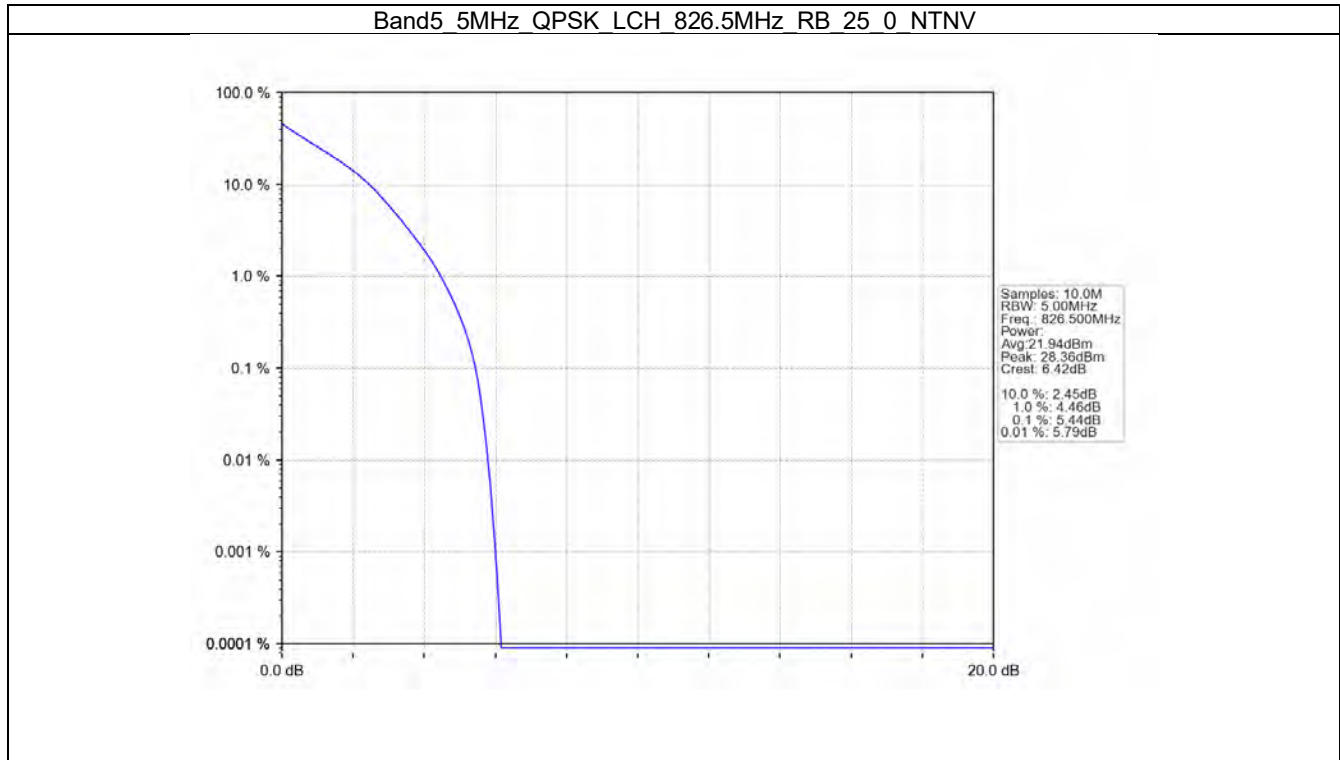
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4.3.2 Test Graph



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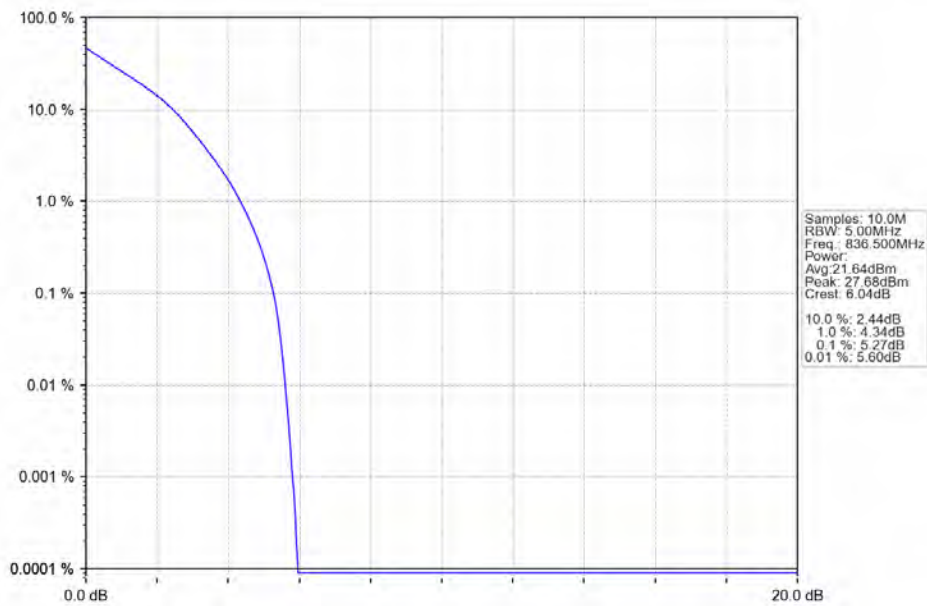
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Band5_5MHz_QPSK_MCH_836.5MHz_RB_25_0_NTNV



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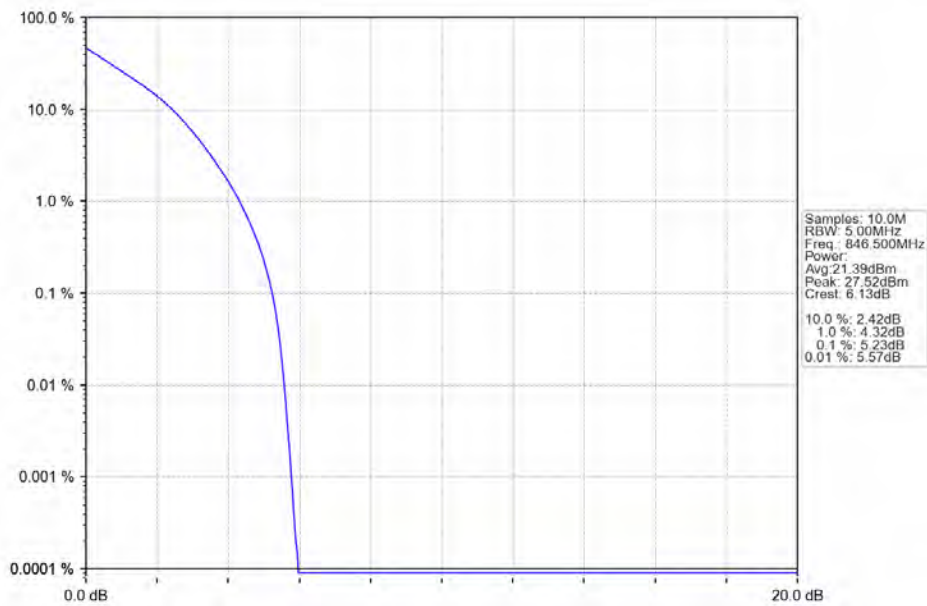
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Shenzhen Branch**

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Band5_5MHz_QPSK_HCH_846.5MHz_RB_25_0_NTNV



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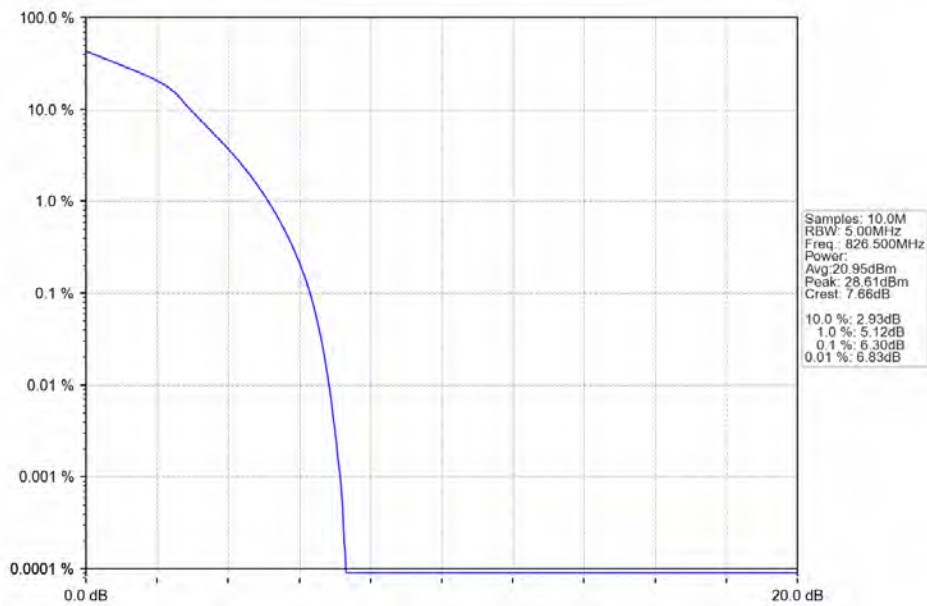
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Band5_5MHz_16QAM_LCH_826.5MHz_RB_25_0_NTNV



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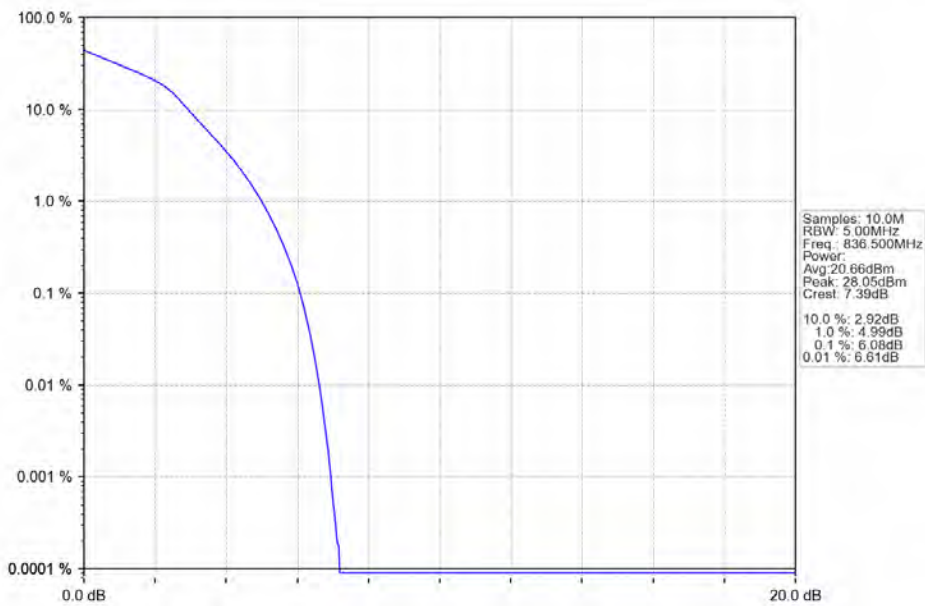
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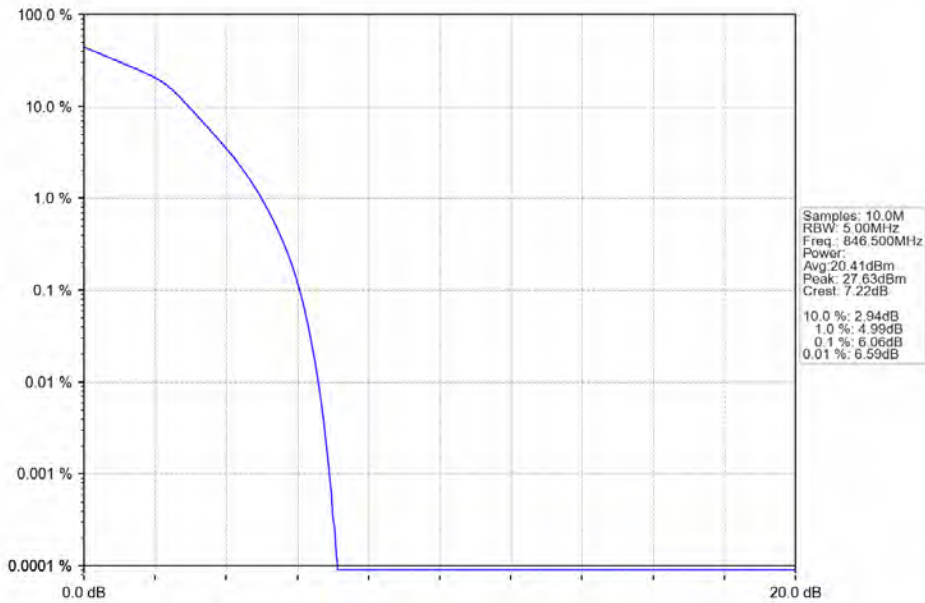
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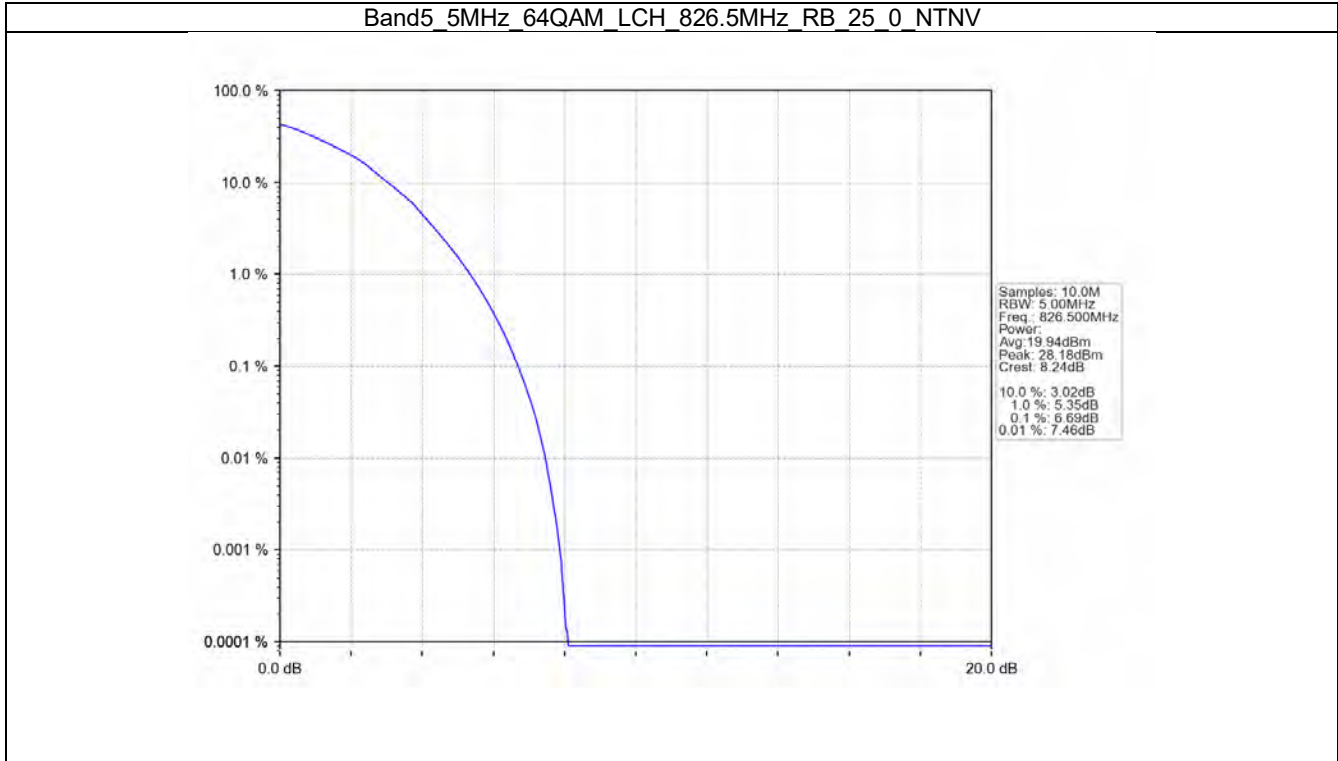
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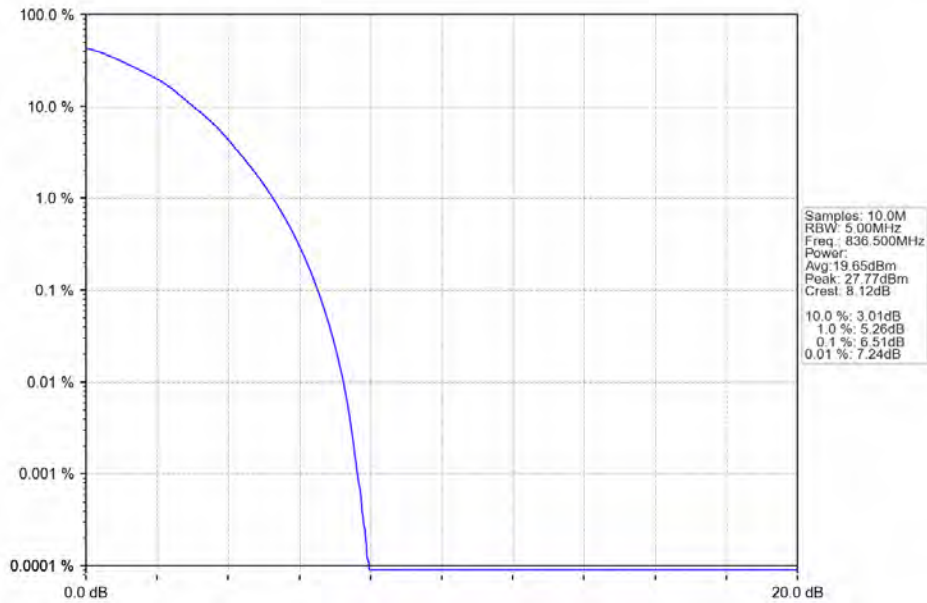
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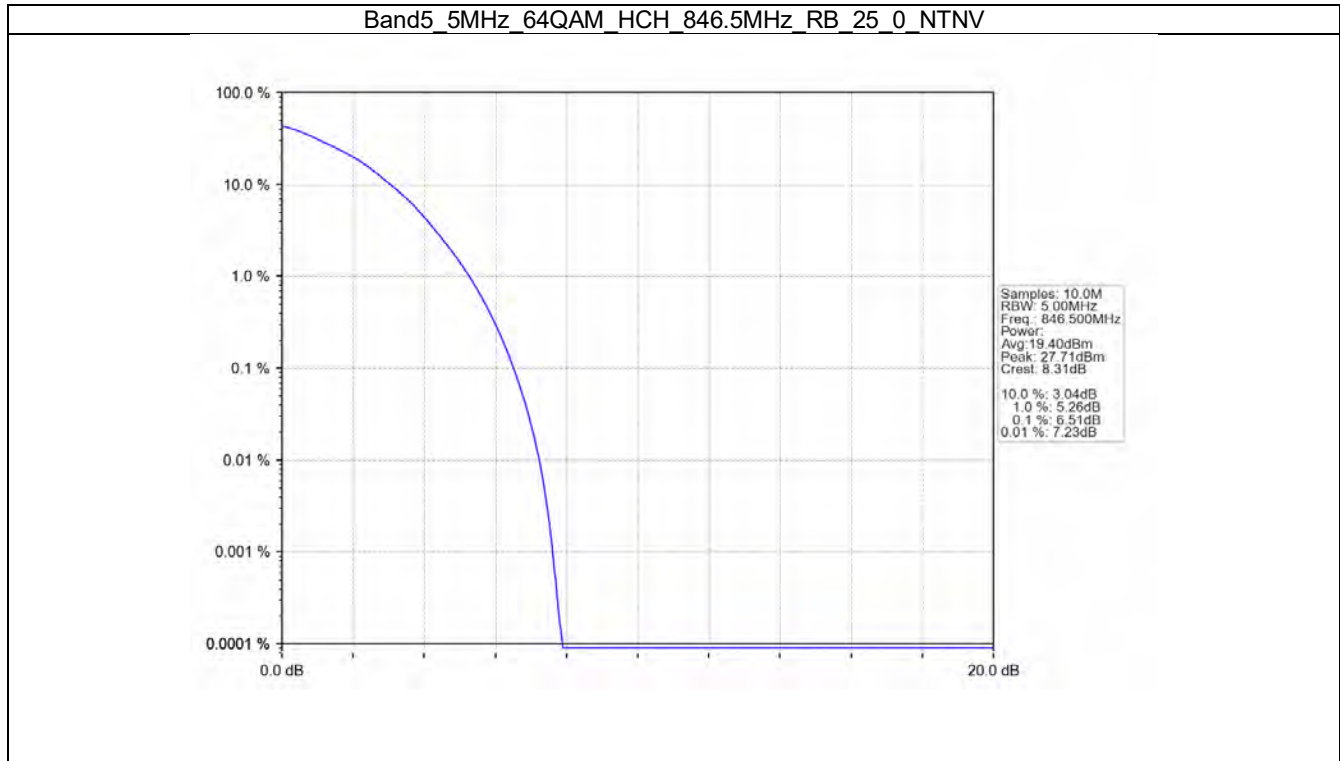
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4.4 B5_10MHz

4.4.1 Test Result

Band: 5 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	829	50	0	5.33	<=13	Pass
	836.5	50	0	5.26	<=13	Pass
	844	50	0	5.32	<=13	Pass
16QAM	829	50	0	6.19	<=13	Pass
	836.5	50	0	6.09	<=13	Pass
	844	50	0	6.13	<=13	Pass
64QAM	829	50	0	6.60	<=13	Pass
	836.5	50	0	6.50	<=13	Pass
	844	50	0	6.55	<=13	Pass



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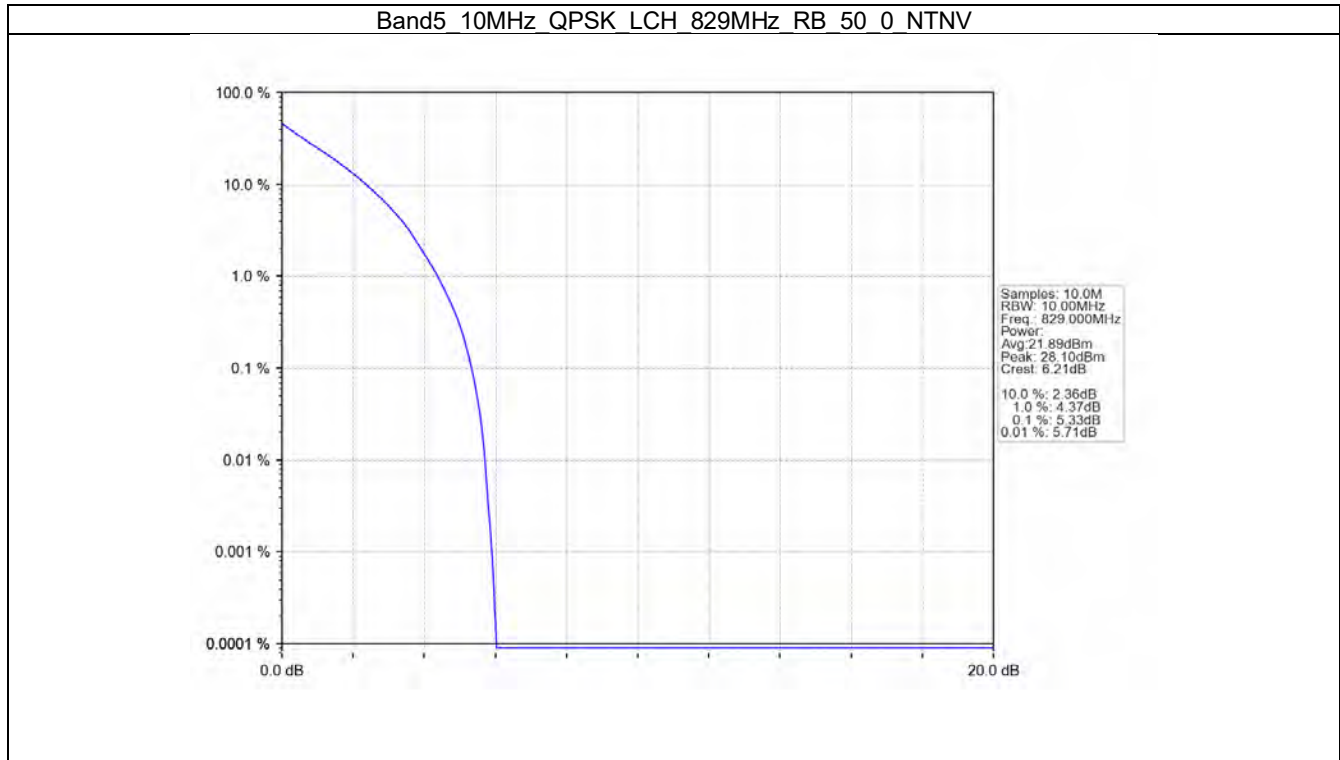
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4.4.2 Test Graph



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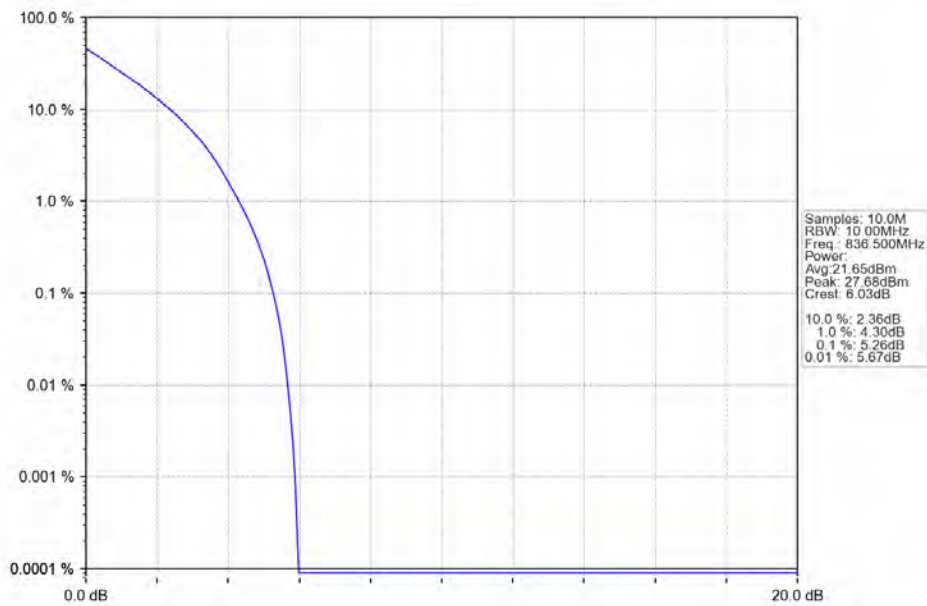
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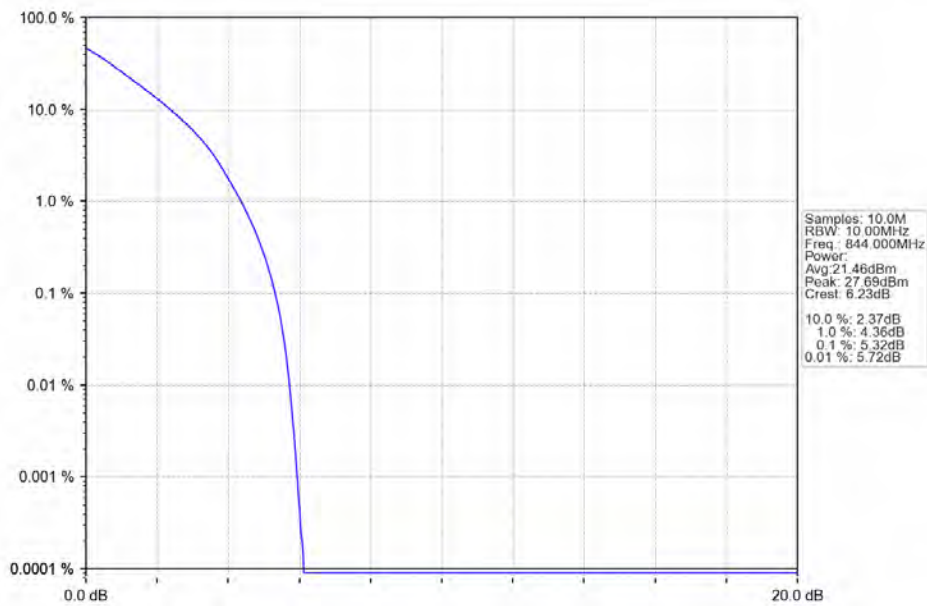
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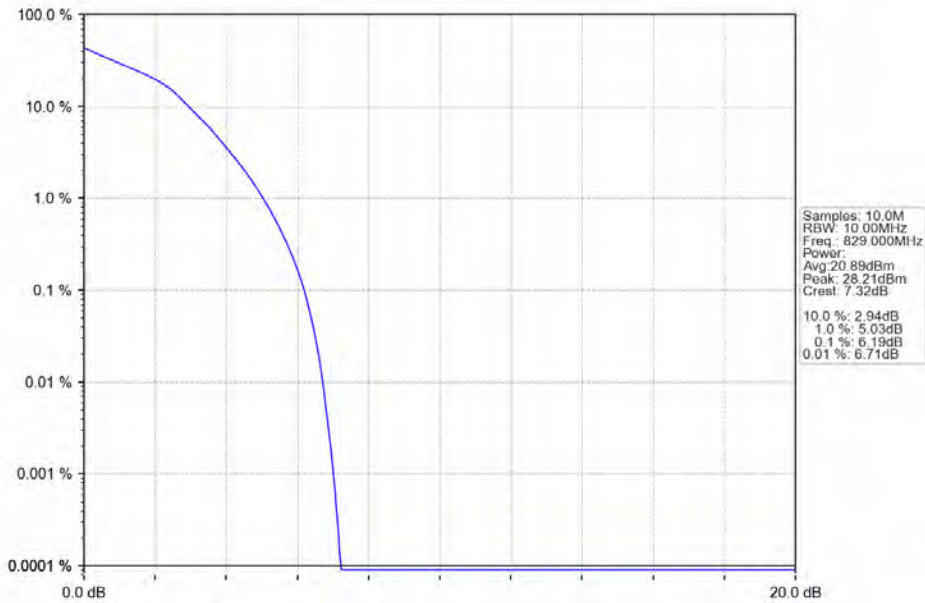
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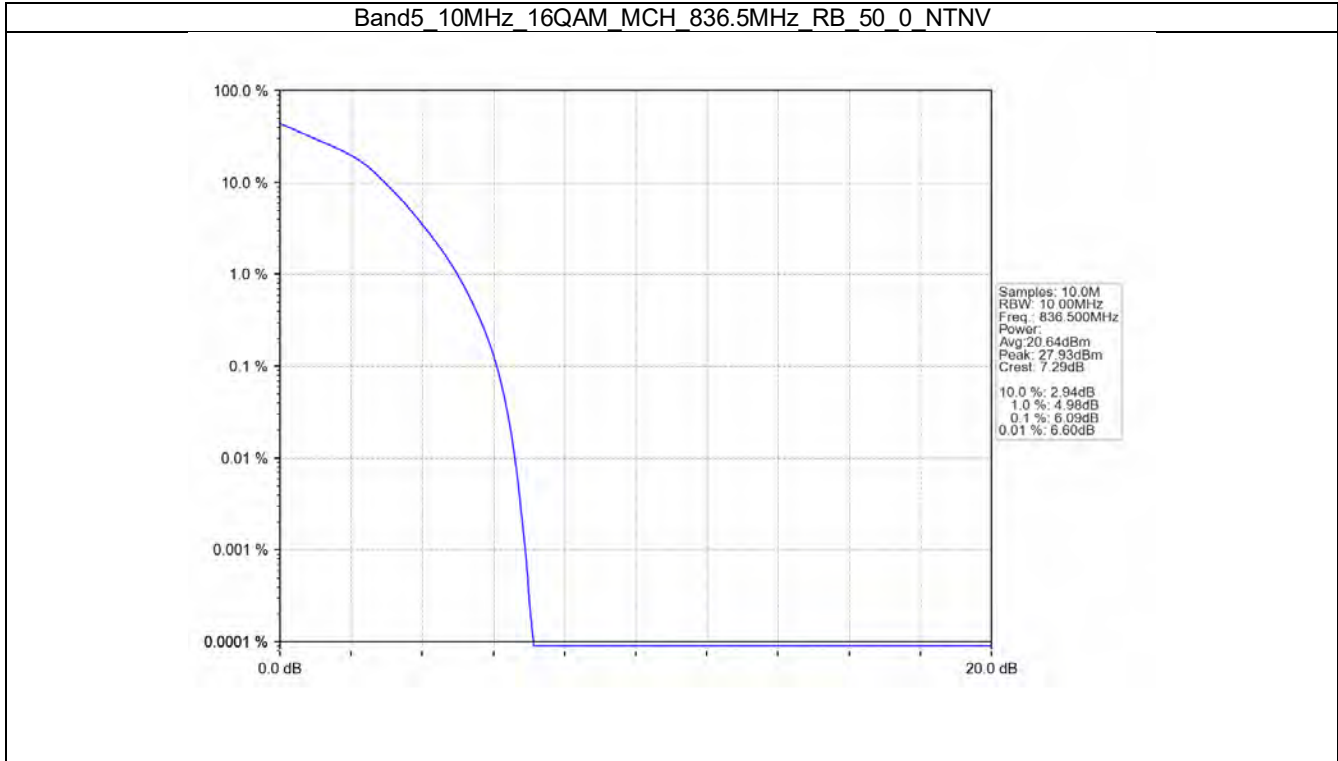


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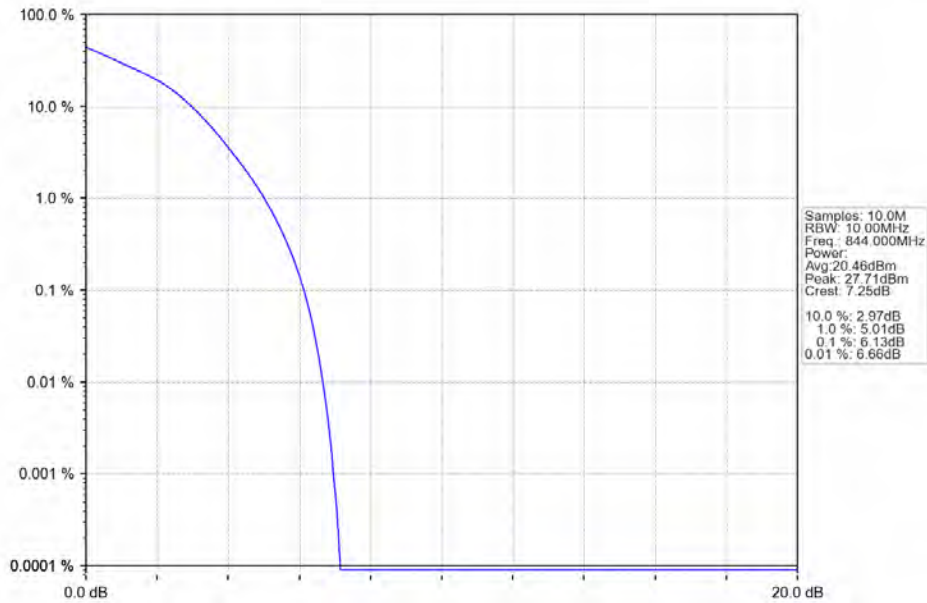
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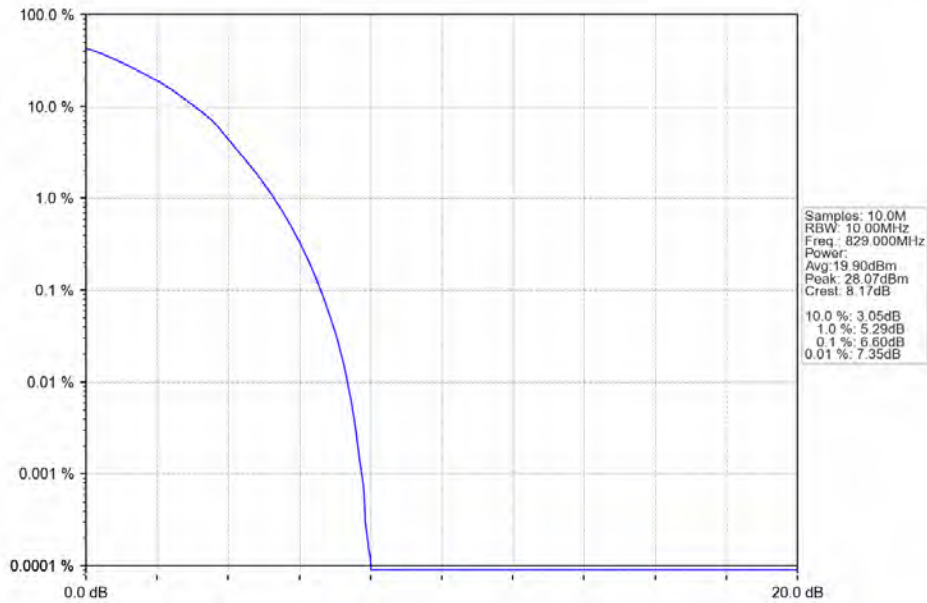
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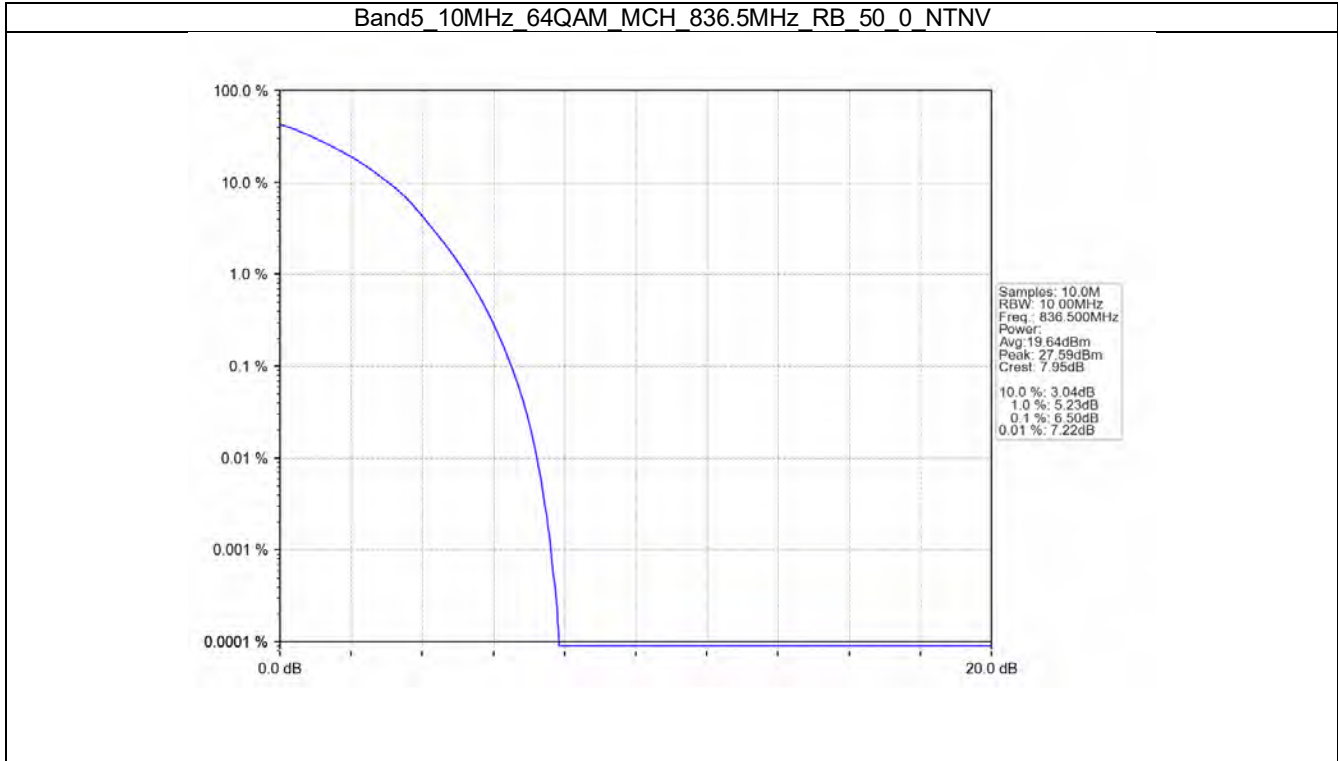


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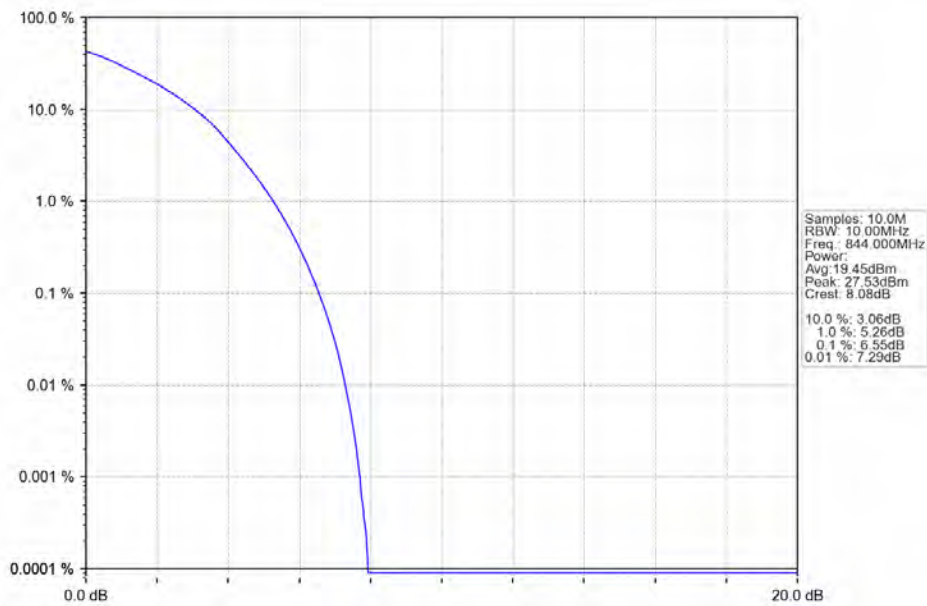
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Band5_10MHz_64QAM_HCH_844MHz_RB_50_0_NTNV



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5. Spurious Emission & Band Edges

5.1 B5_1.4MHz

5.1.1 Test Result

Band: 5 / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	824.7	1	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
	836.5	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
			5	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
16QAM	824.7	1	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
	836.5	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
			5	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
64QAM	824.7	1	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
	836.5	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
			5	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass



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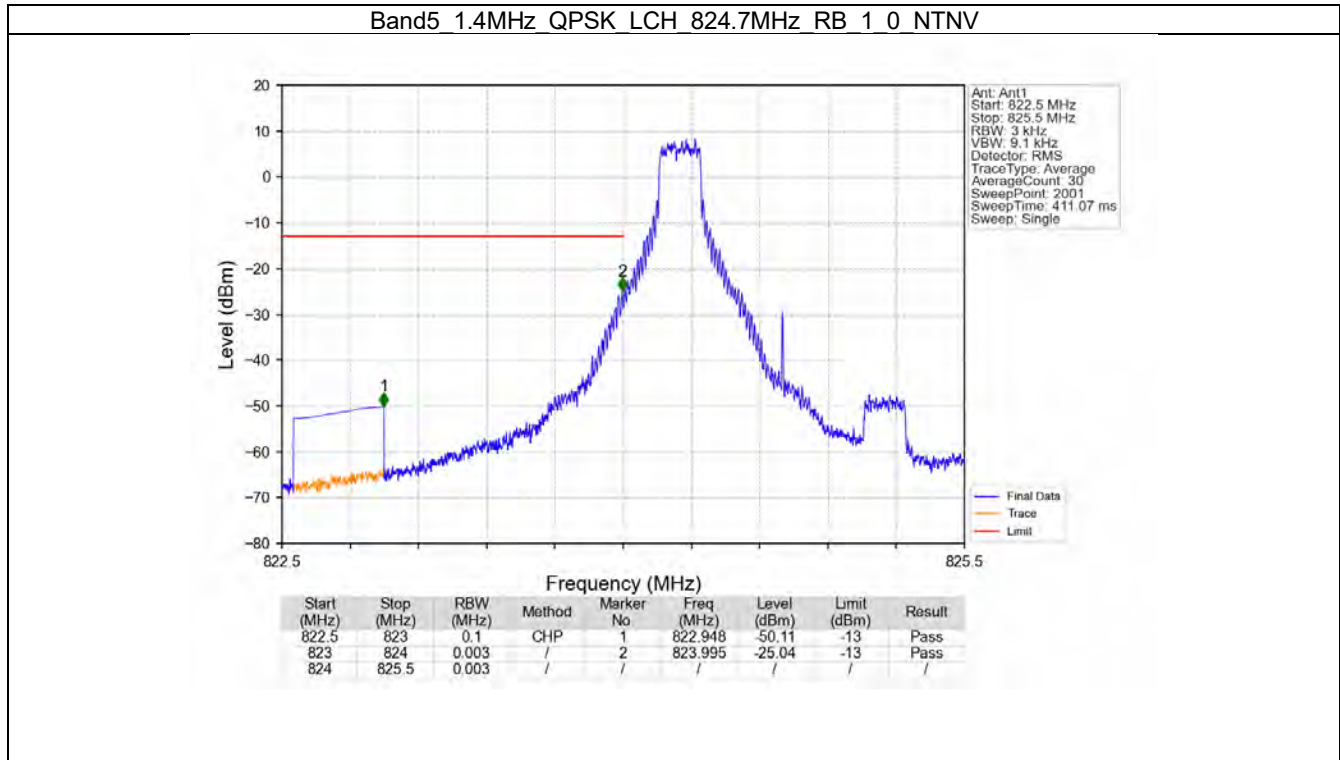
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5.1.2 Test Graph



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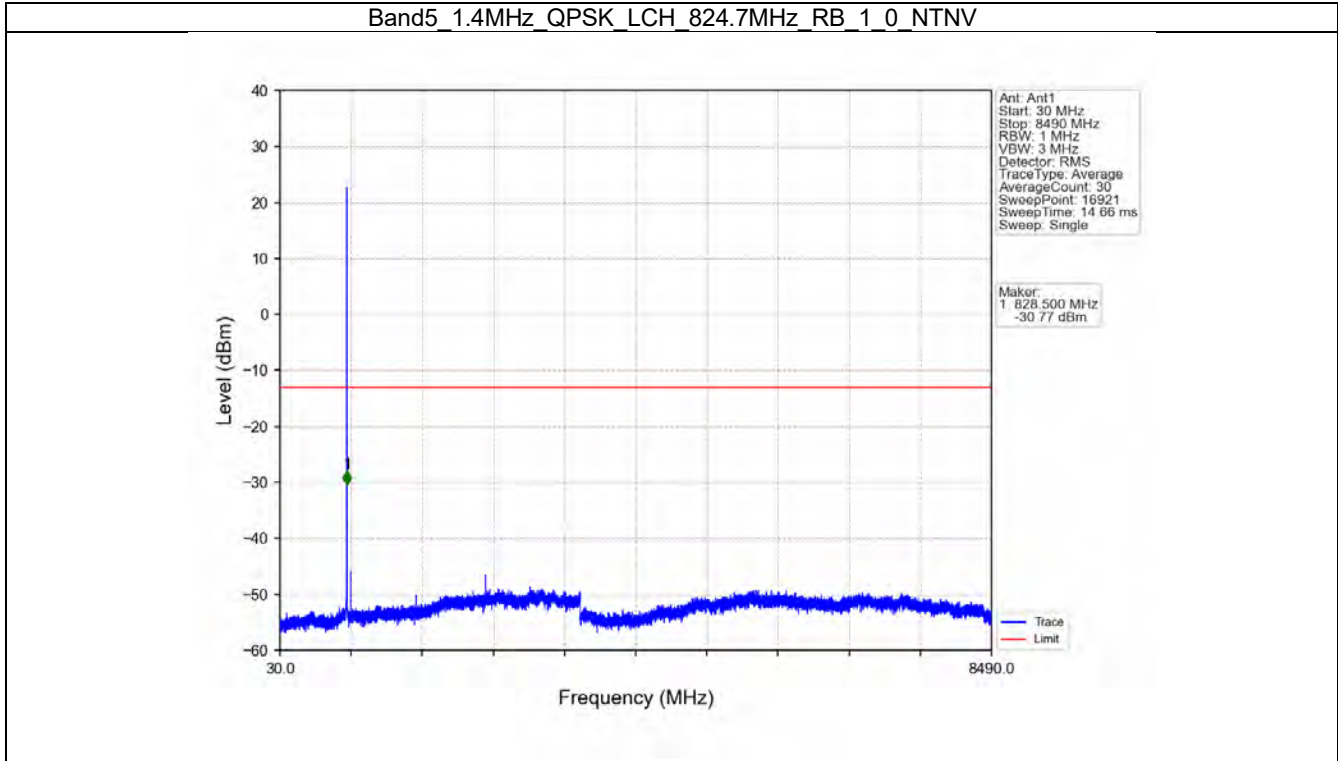


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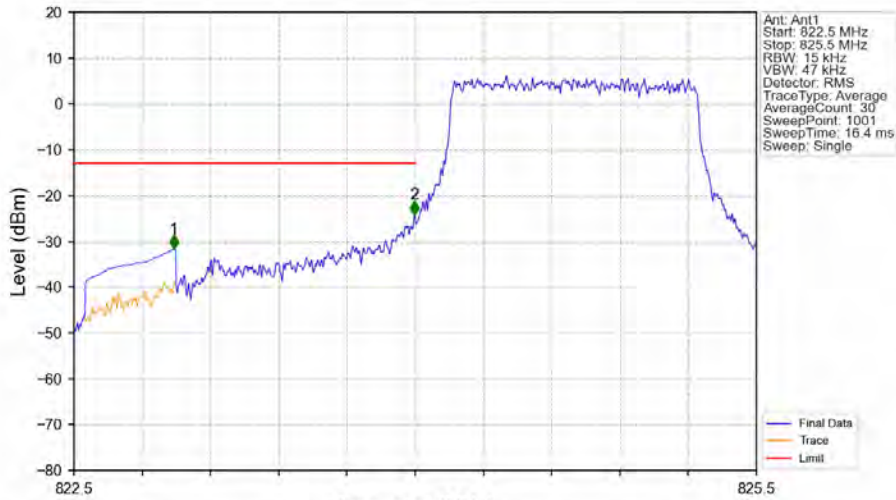
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Band5_1.4MHz_QPSK_LCH_824.7MHz_RB_6_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
822.5	823	0.1	CHP	1	822.938	-31.67	-13	Pass
823	824	0.015	/	2	823.997	-24.20	-13	Pass
824	825.5	0.015	/	/	/	/	/	/



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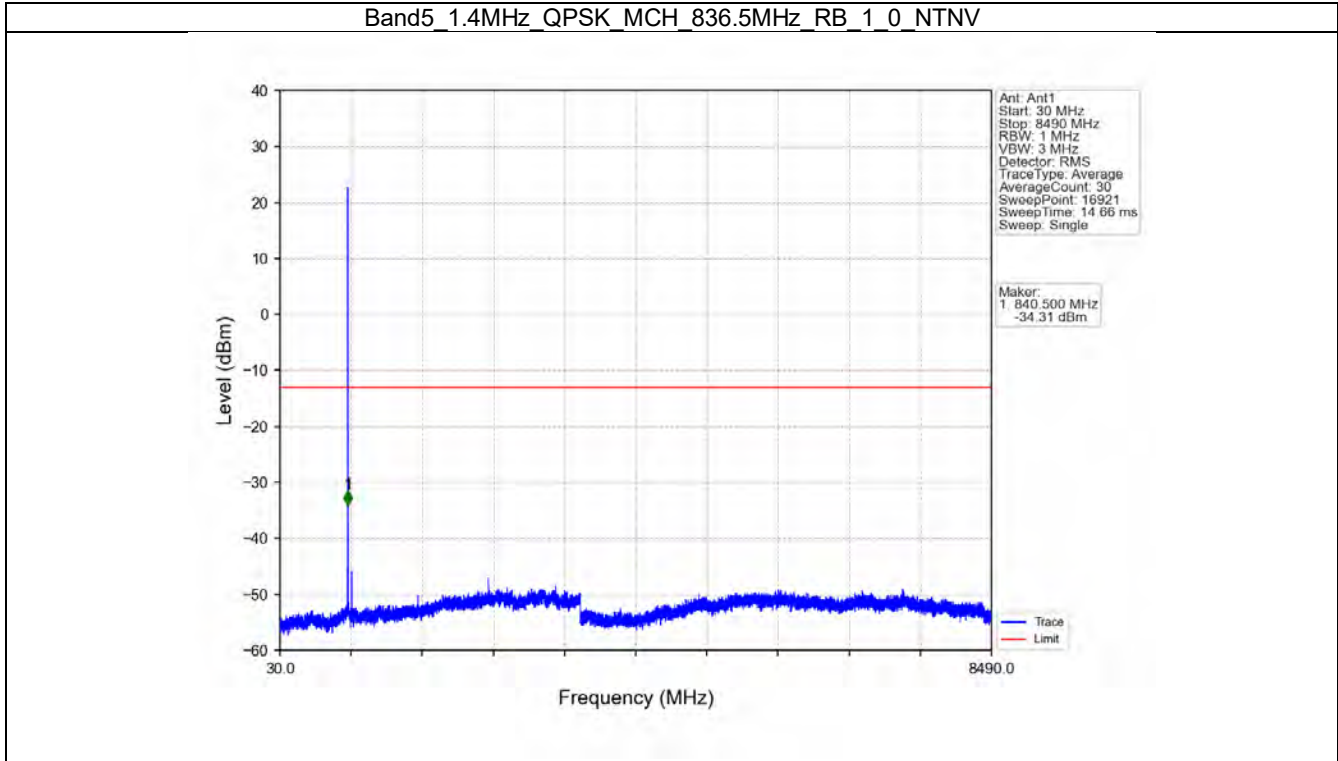


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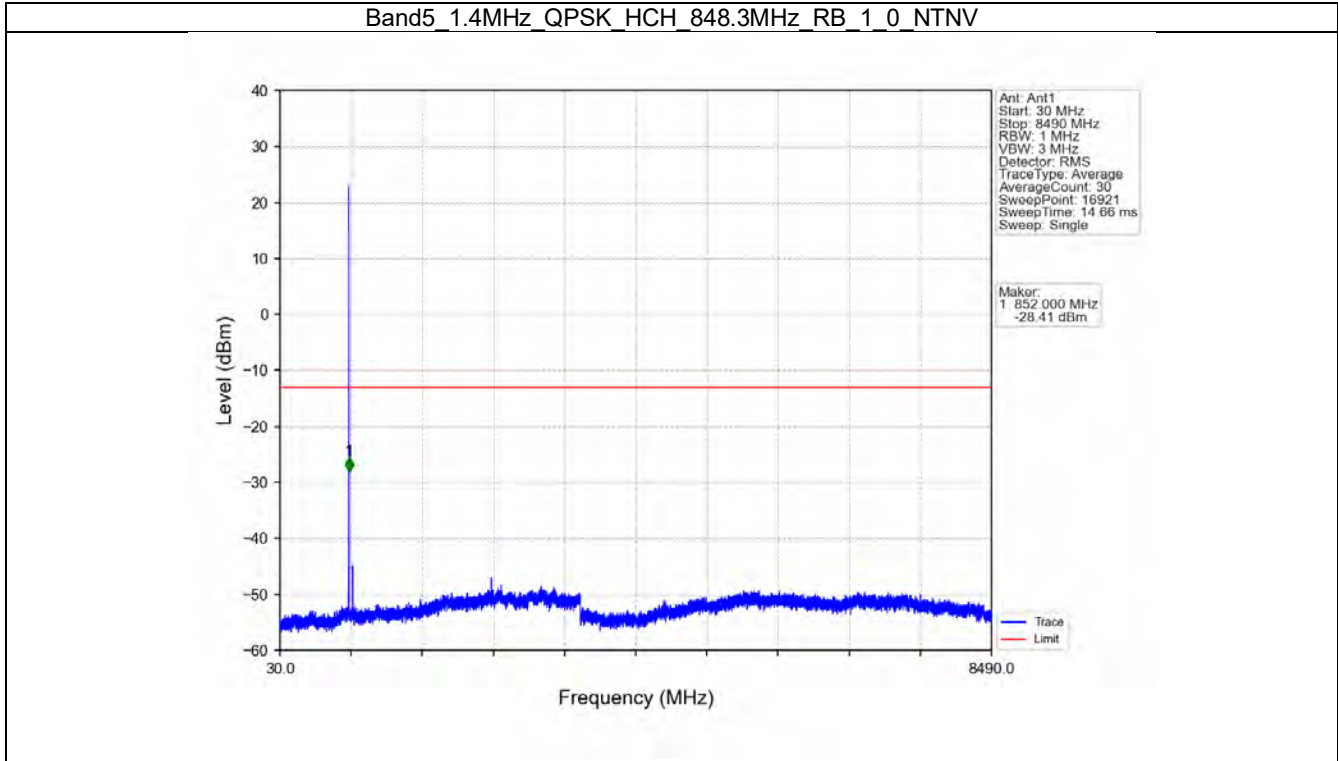


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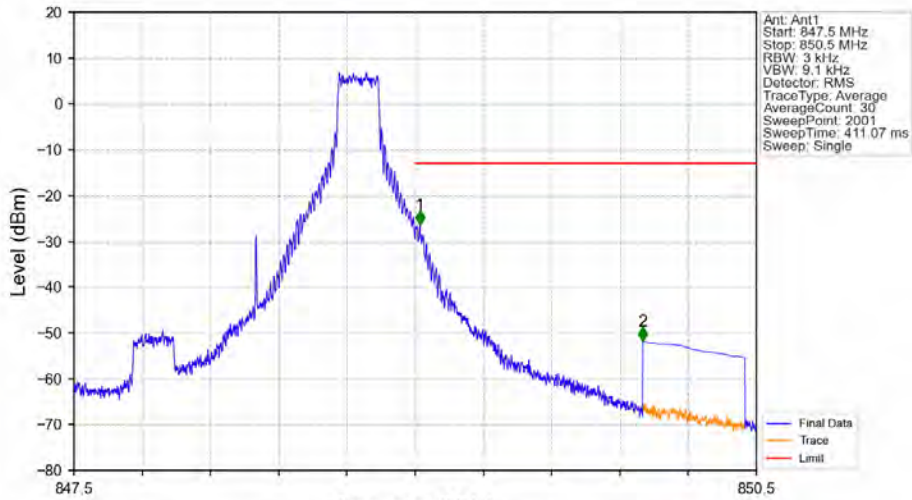
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Band5_1.4MHz_QPSK_HCH_848.3MHz_RB_1_5_NTV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
847.5	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.021	-26.42	-13	Pass
850	850.5	0.1	CHP	2	850.000	-51.78	-13	Pass



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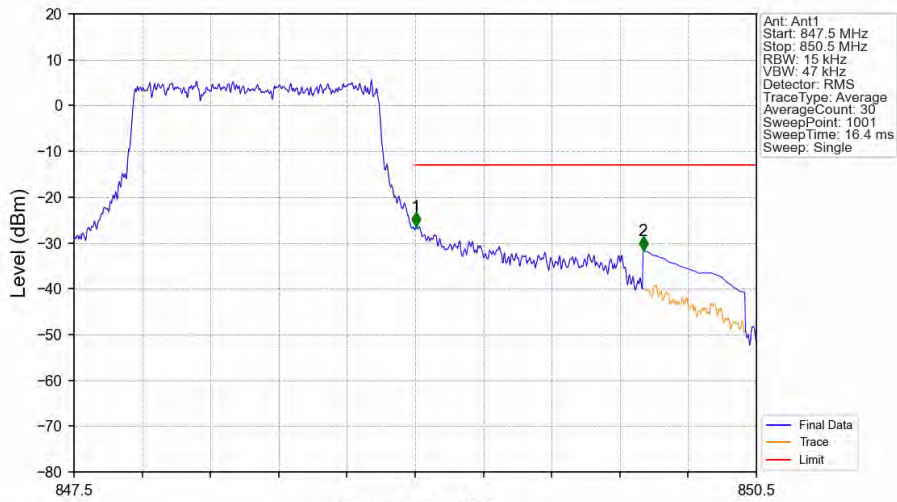
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Band5_1.4MHz_QPSK_HCH_848.3MHz_RB_6_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
847.5	849	0.015	/	/	/	/	/	/
849	850	0.015	/	1	849.003	-26.38	-13	Pass
850	850.5	0.1	CHP	2	850.002	-31.69	-13	Pass



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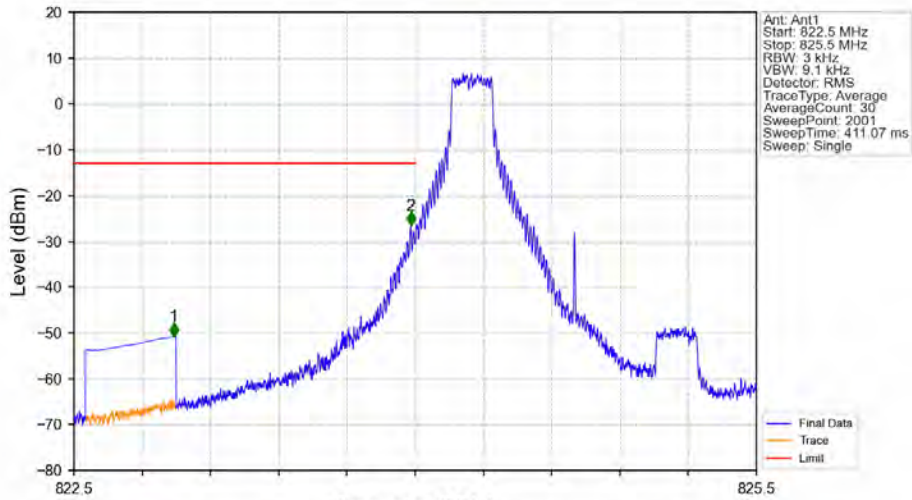
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Band5_1.4MHz_16QAM_LCH_824.7MHz_RB_1_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
822.5	823	0.1	CHP	1	822.938	-50.81	-13	Pass
823	824	0.003	/	2	823.981	-26.63	-13	Pass
824	825.5	0.003	/	/	/	/	/	/



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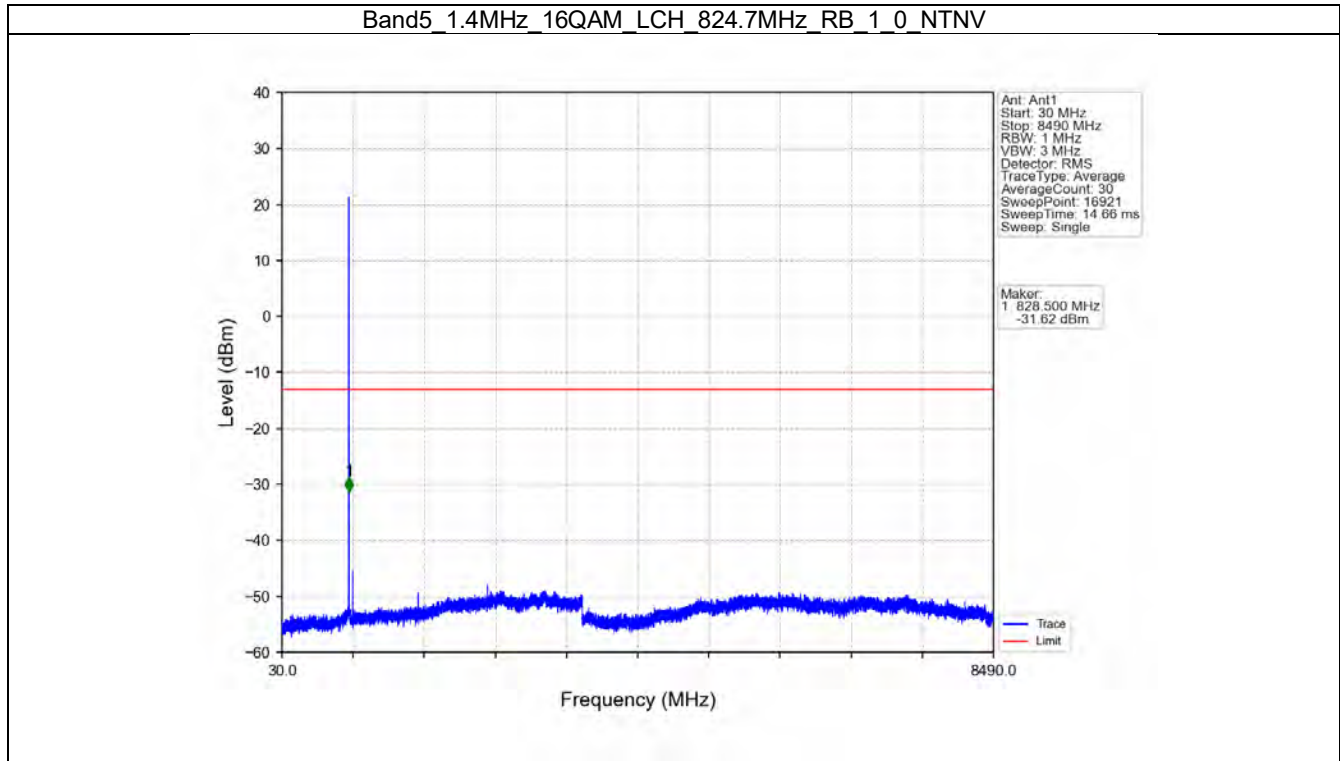


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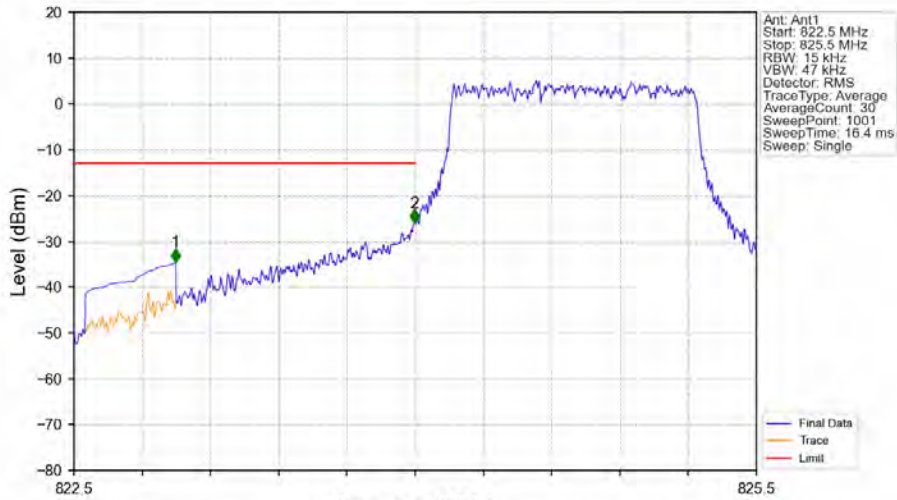
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Band5 1.4MHz 16QAM LCH 824.7MHz RB 6 0 NTV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
822.5	823	0.1	CHP	1	822.947	-34.61	-13	Pass
823	824	0.015	/	2	823.997	-26.02	-13	Pass
824	825.5	0.015	/	/	/	/	/	/



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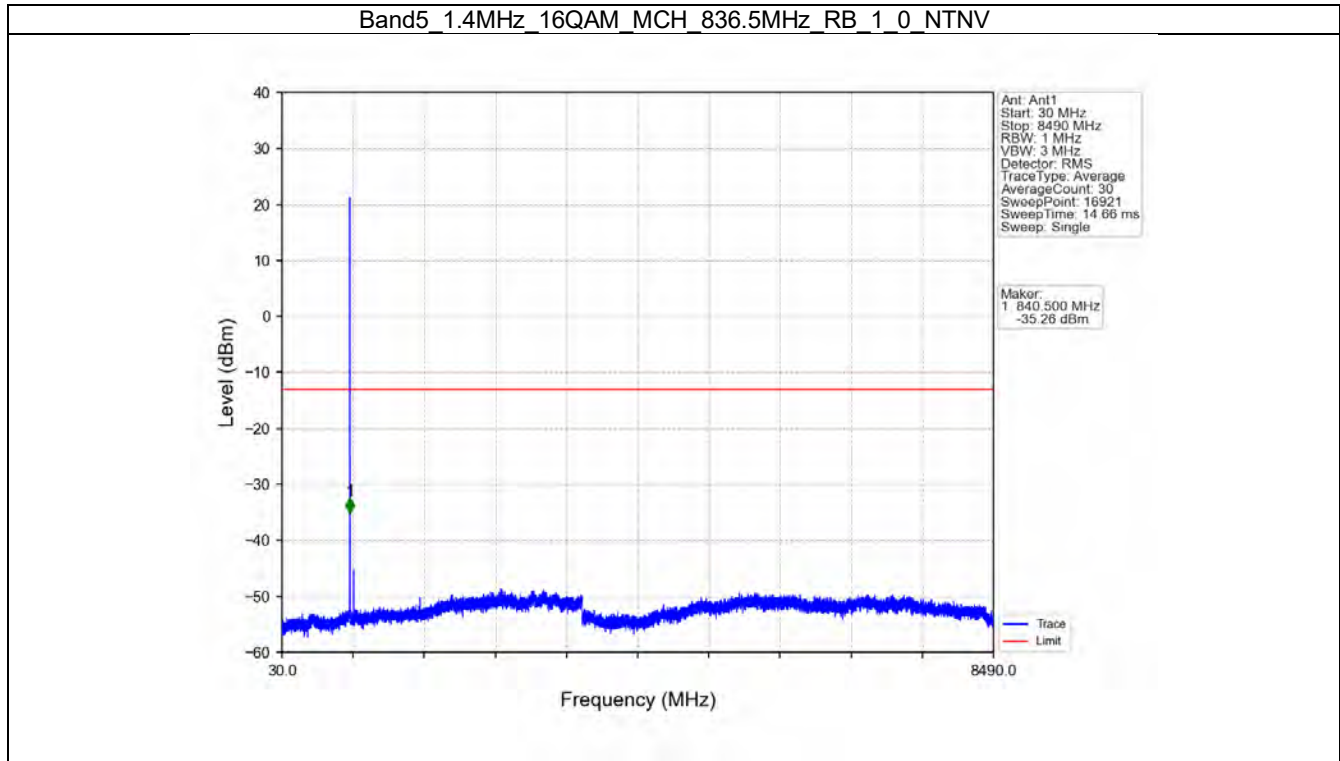


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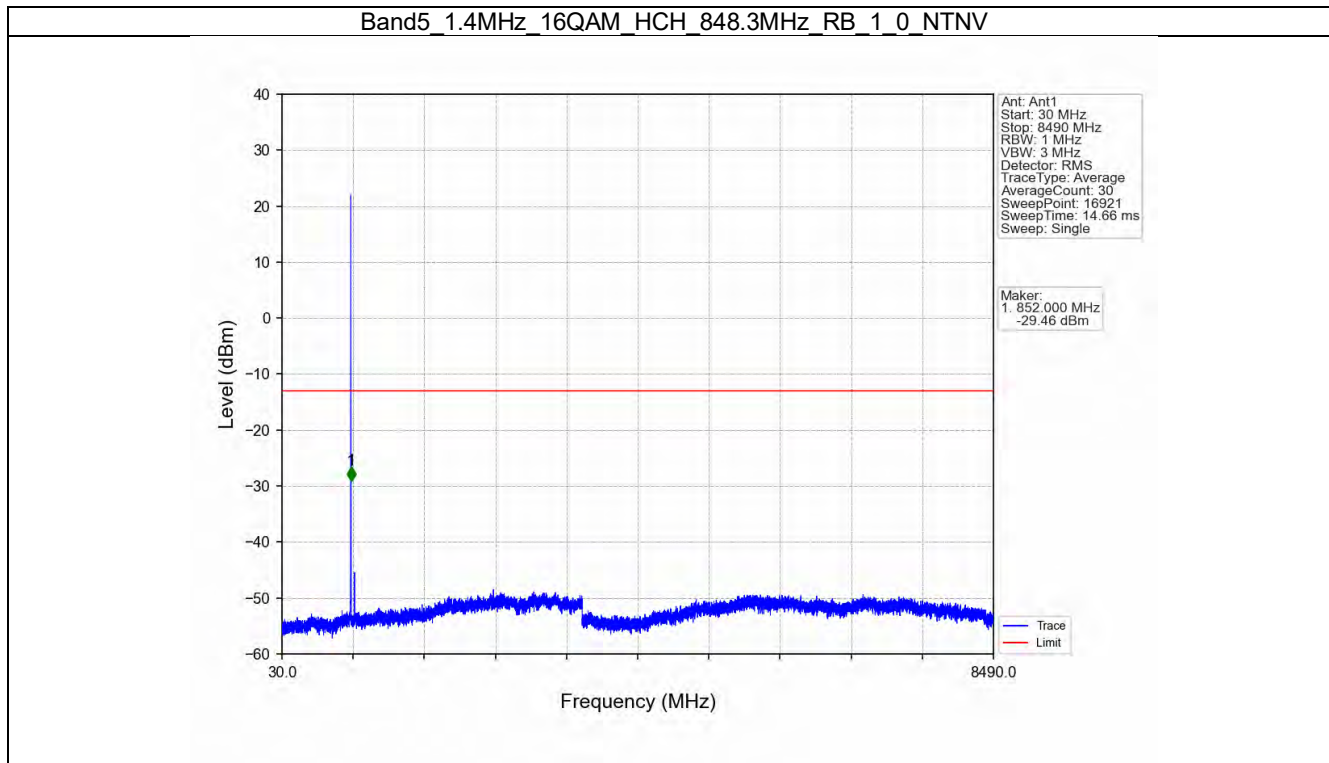
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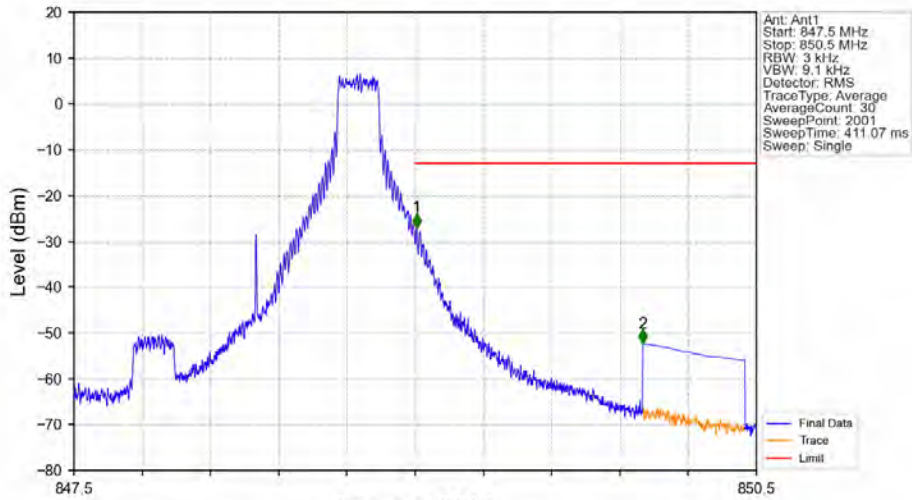
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Band5_1.4MHz_16QAM_HCH_848.3MHz_RB_1_5_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
847.5	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.006	-27.00	-13	Pass
850	850.5	0.1	CHP	2	850.000	-52.39	-13	Pass



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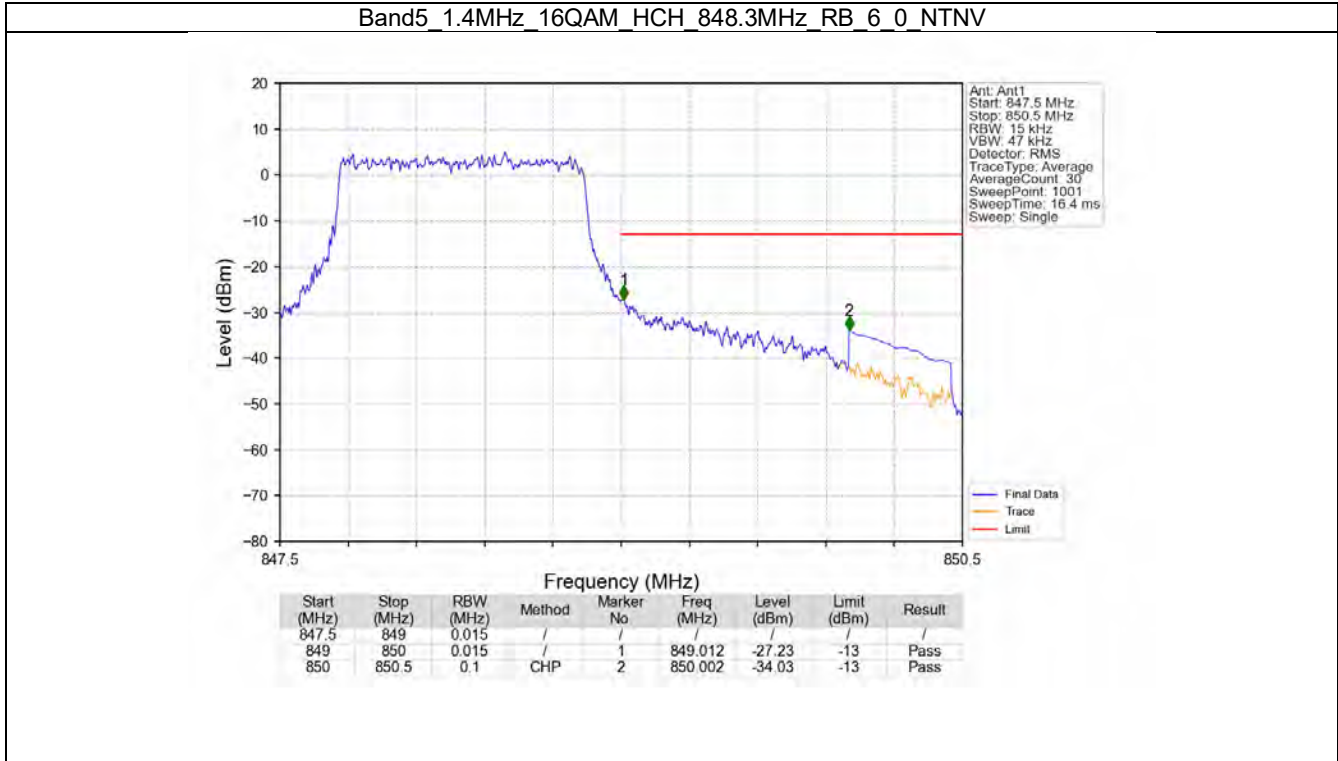


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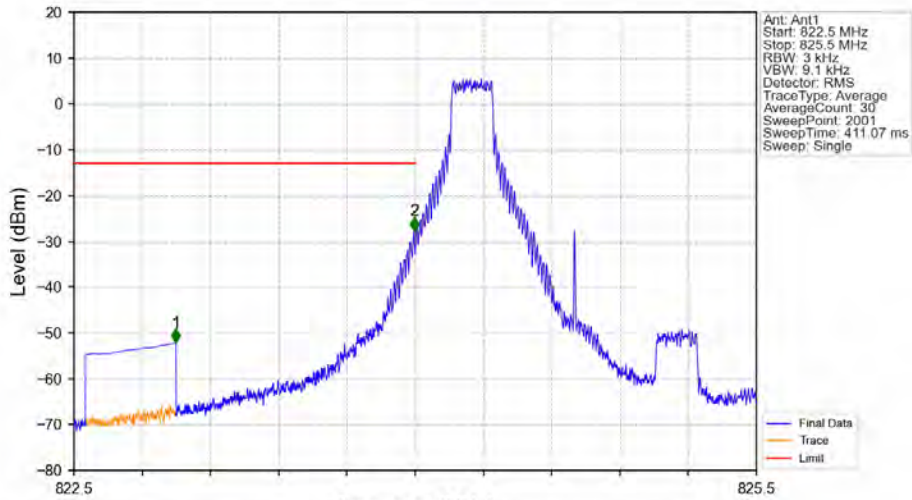
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Band5_1.4MHz_64QAM_LCH_824.7MHz_RB_1_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
822.5	823	0.1	CHP	1	822.948	-52.18	-13	Pass
823	824	0.003	/	2	823.995	-27.70	-13	Pass
824	825.5	0.003	/	/	/	/	/	/



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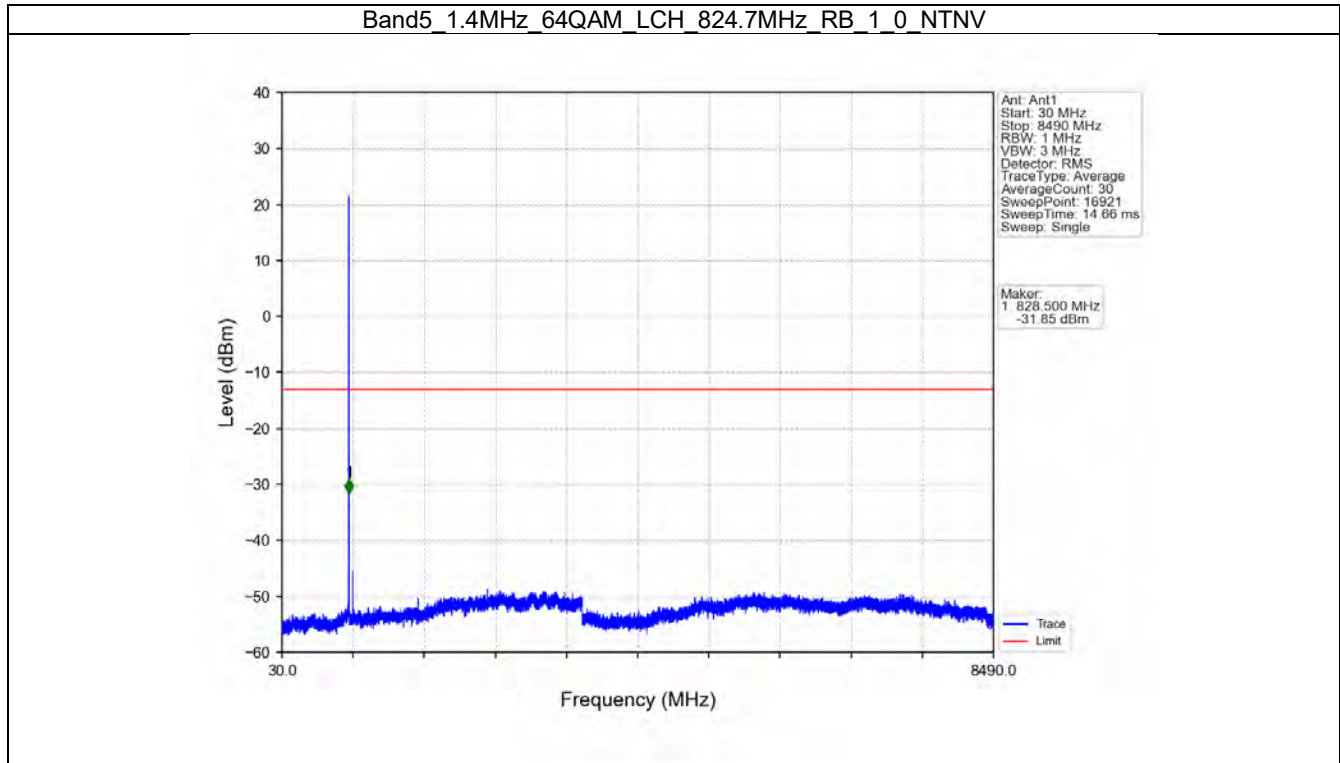


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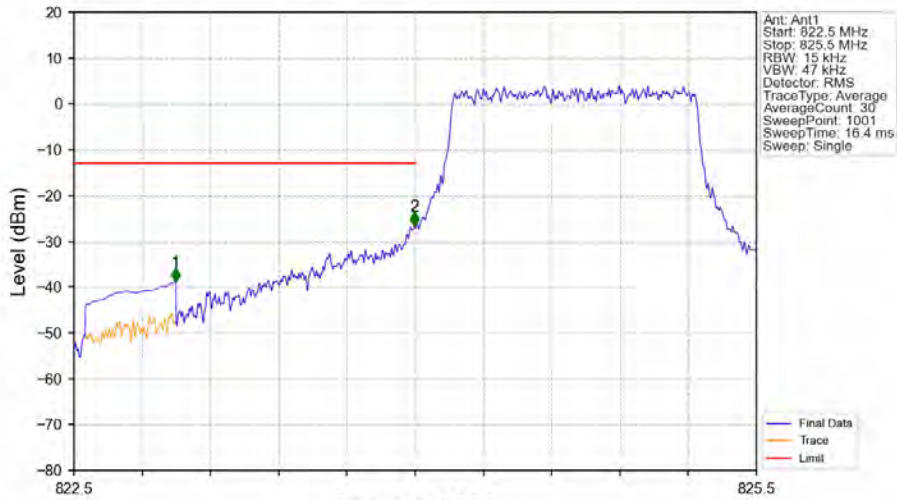
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Band5_1.4MHz_64QAM_LCH_824.7MHz_RB_6_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
822.5	823	0.1	CHP	1	822.947	-38.89	-13	Pass
823	824	0.015	/	2	823.997	-26.78	-13	Pass
824	825.5	0.015	/	/	/	/	/	/



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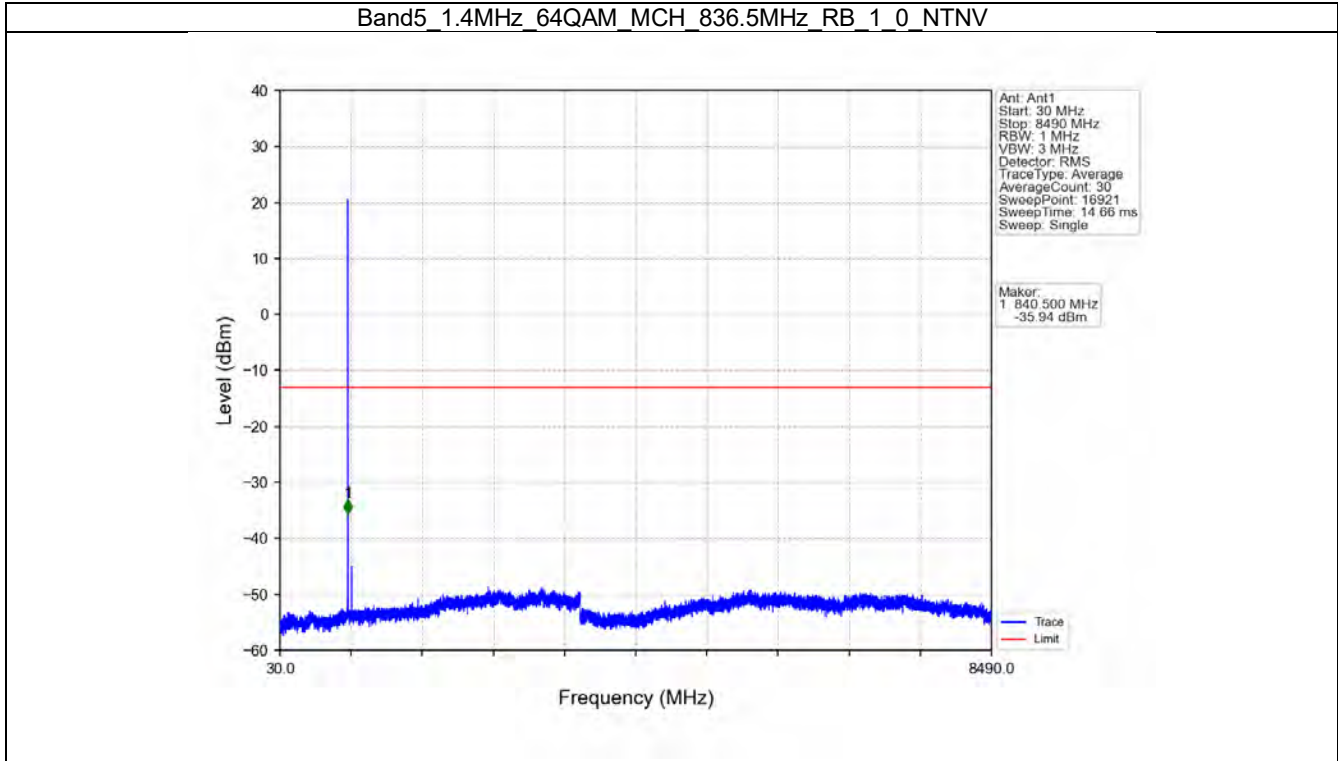


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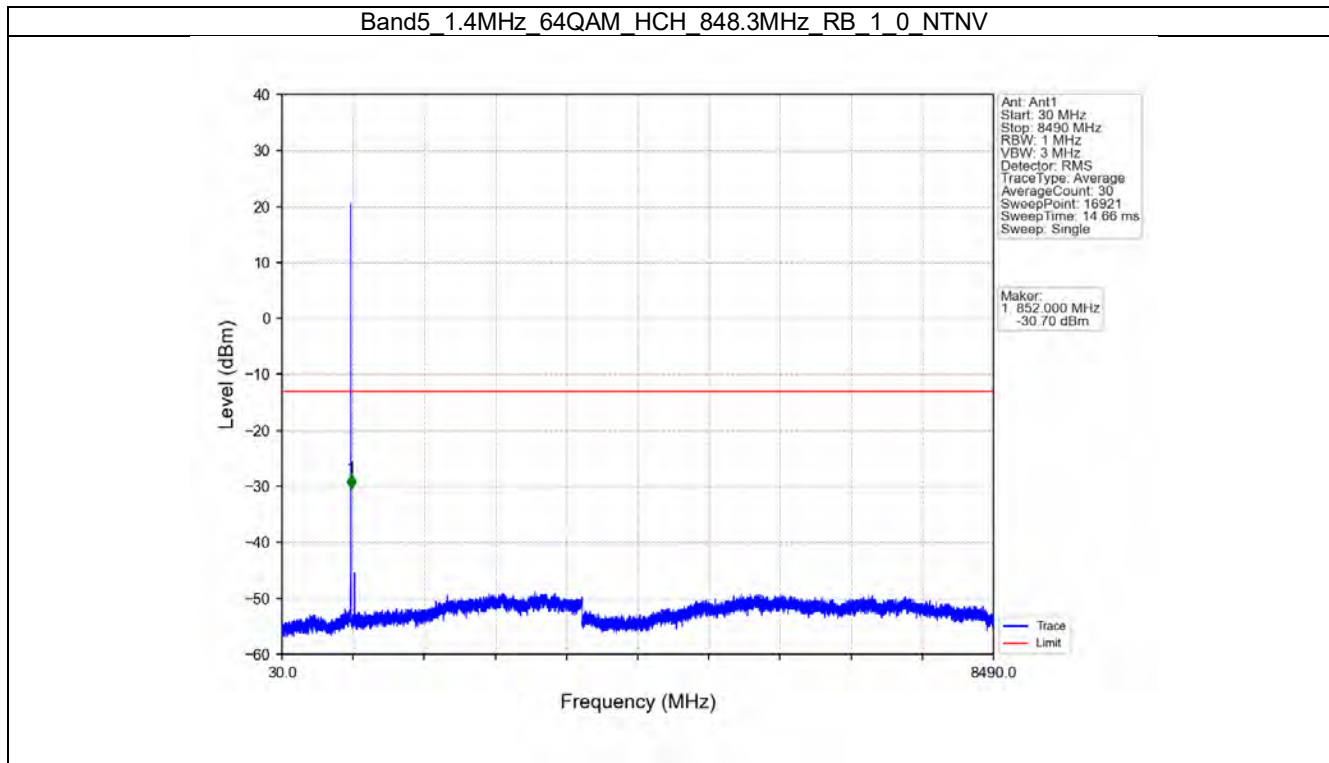
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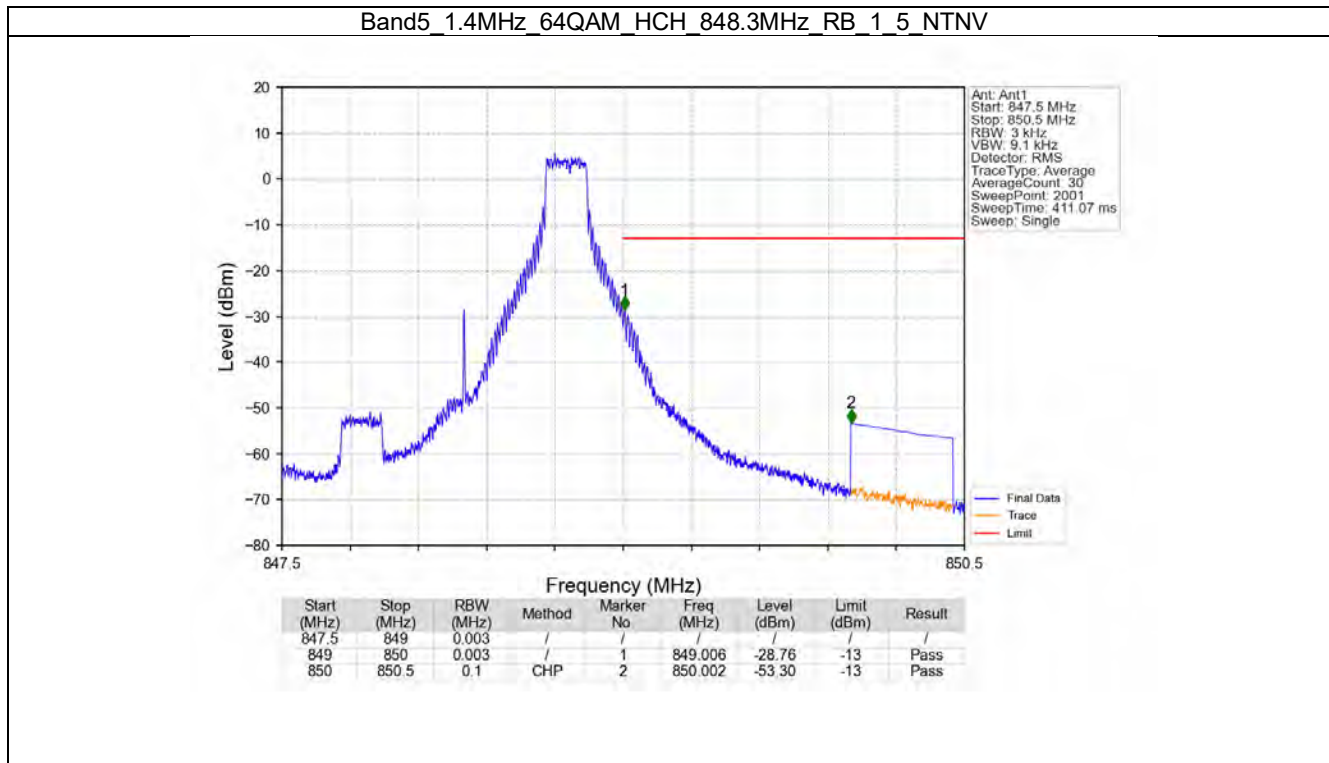
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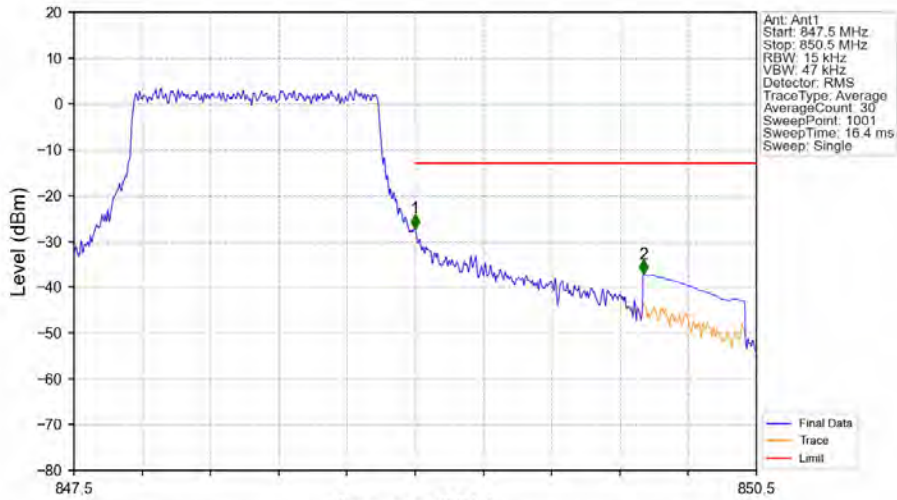
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Band5_1.4MHz_64QAM_HCH_848.3MHz_RB_6_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
847.5	849	0.015	/	/	/	/	/	/
849	850	0.015	/	1	849.000	-27.19	-13	Pass
850	850.5	0.1	CHP	2	850.005	-37.21	-13	Pass



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5.2 B5_3MHz

5.2.1 Test Result

Band: 5 / Bandwidth: 3MHz / NTN							
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict	
		Size	Offset	Result	Limit		
QPSK	825.5	1	0	Refer To Test Graph		Pass	
		15	0	Refer To Test Graph		Pass	
	836.5	1	0	Refer To Test Graph		Pass	
		847.5	1	0	Refer To Test Graph		Pass
			14		Refer To Test Graph		Pass
15	0	Refer To Test Graph		Pass			
16QAM	825.5	1	0	Refer To Test Graph		Pass	
		15	0	Refer To Test Graph		Pass	
	836.5	1	0	Refer To Test Graph		Pass	
		847.5	1	0	Refer To Test Graph		Pass
			14		Refer To Test Graph		Pass
15	0	Refer To Test Graph		Pass			
64QAM	825.5	1	0	Refer To Test Graph		Pass	
		15	0	Refer To Test Graph		Pass	
	836.5	1	0	Refer To Test Graph		Pass	
		847.5	1	0	Refer To Test Graph		Pass
			14		Refer To Test Graph		Pass
15	0	Refer To Test Graph		Pass			



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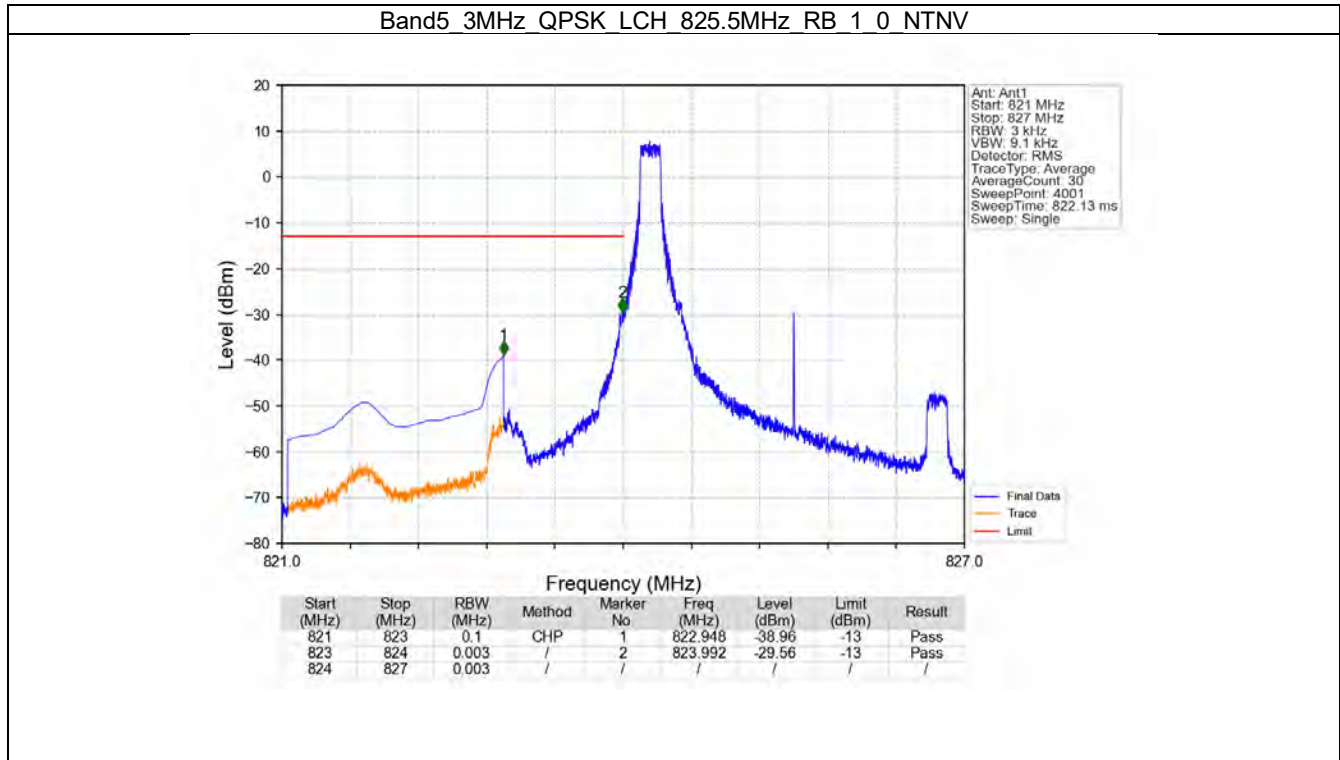
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5.2.2 Test Graph



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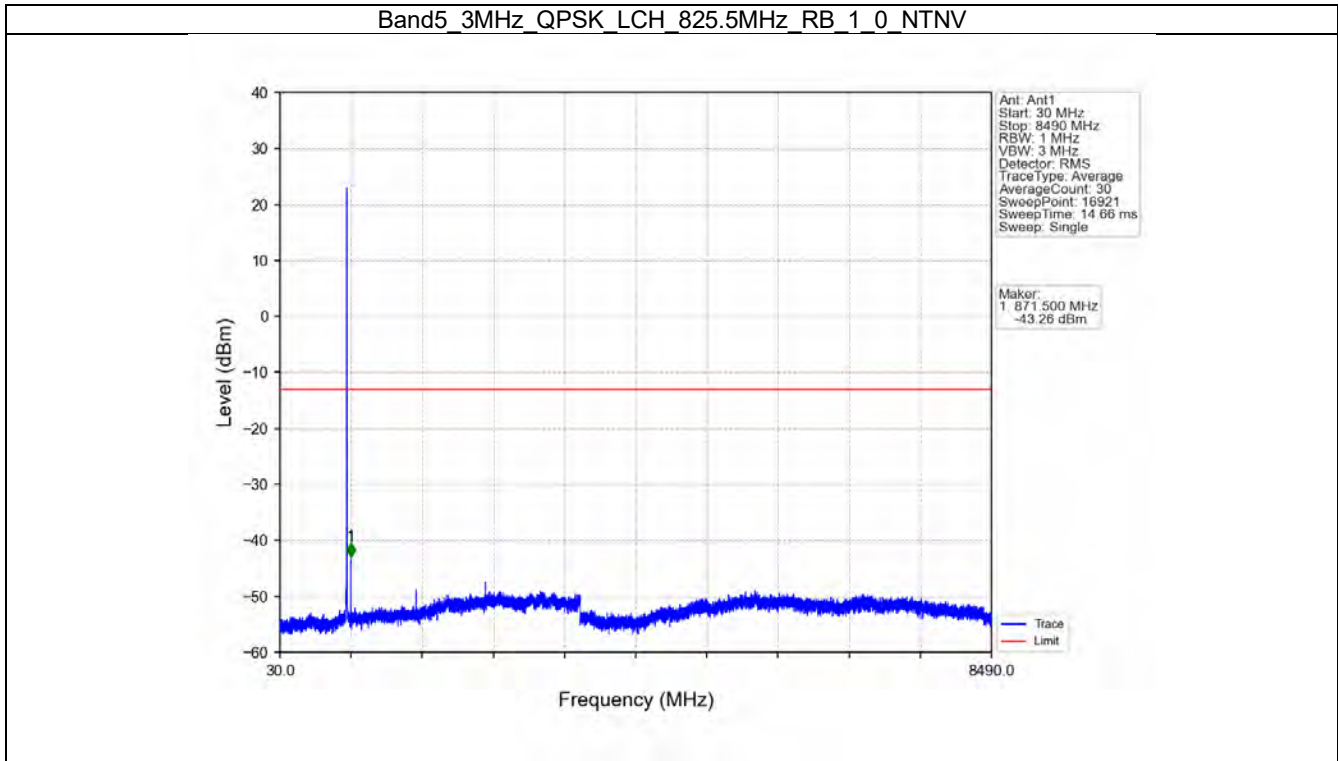


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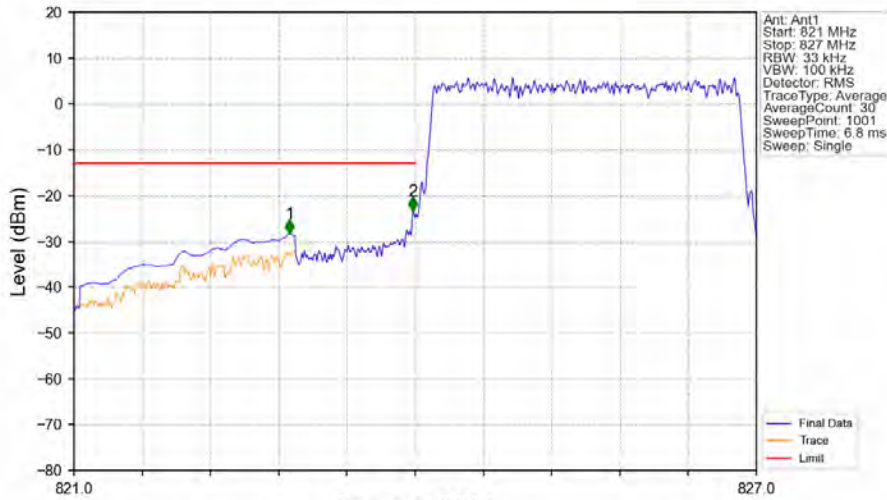
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Band5_3MHz_QPSK_LCH_825.5MHz_RB_15_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	823	0.1	CHP	1	822.896	-28.31	-13	Pass
823	824	0.033	/	2	823.982	-23.38	-13	Pass
824	827	0.033	/	/	/	/	/	/



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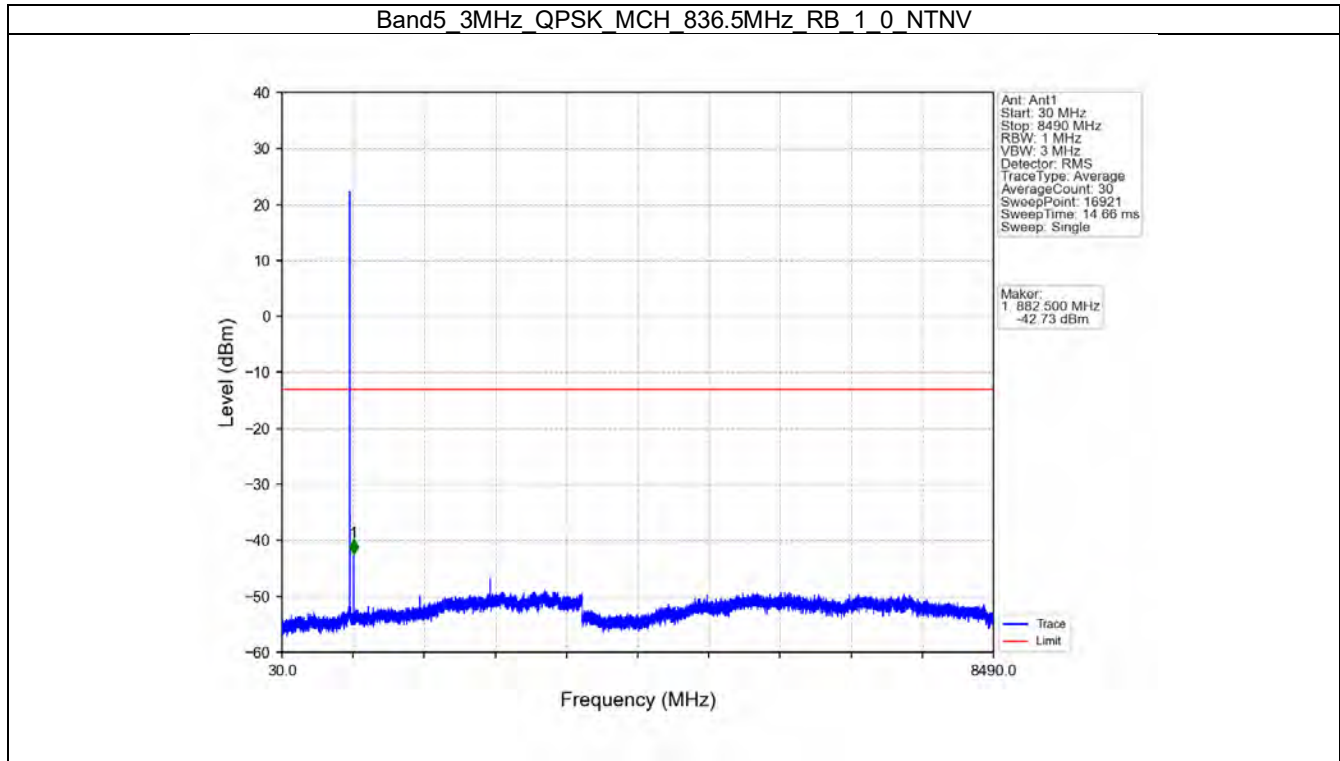


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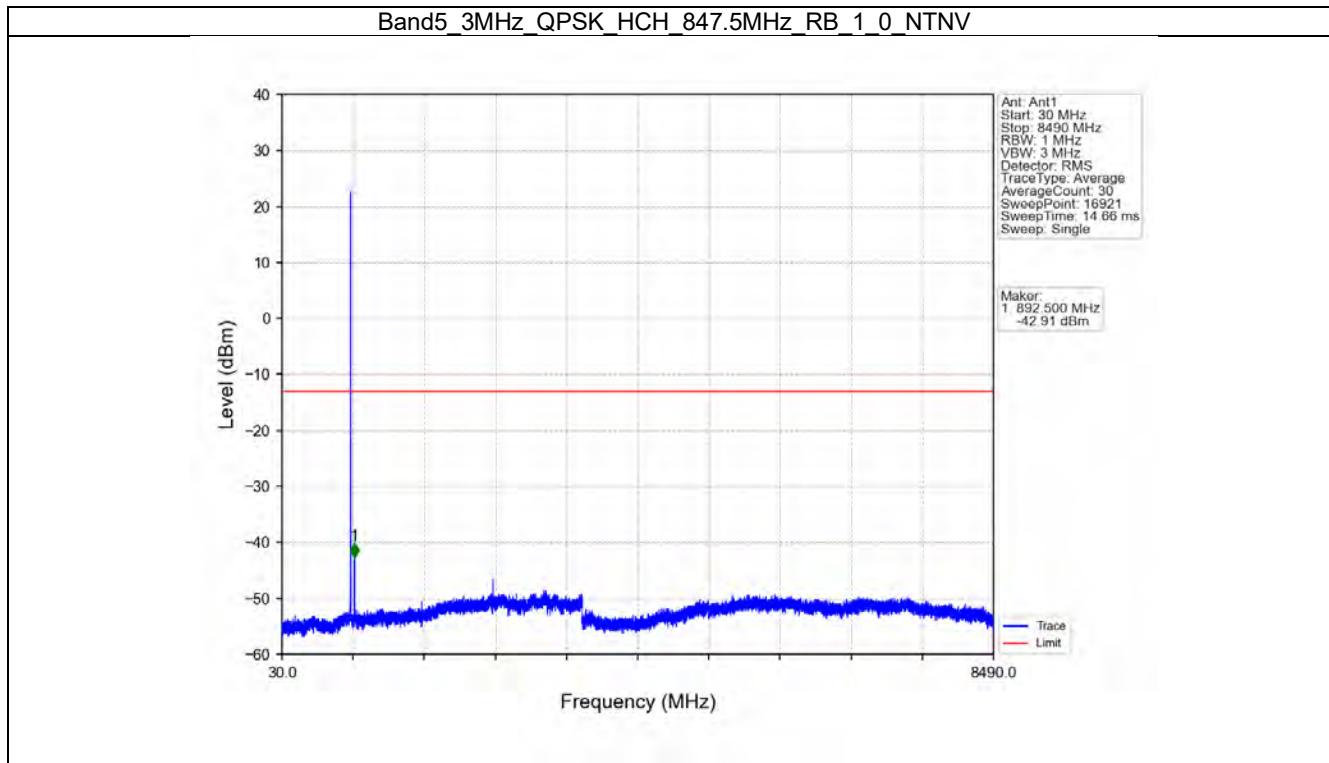
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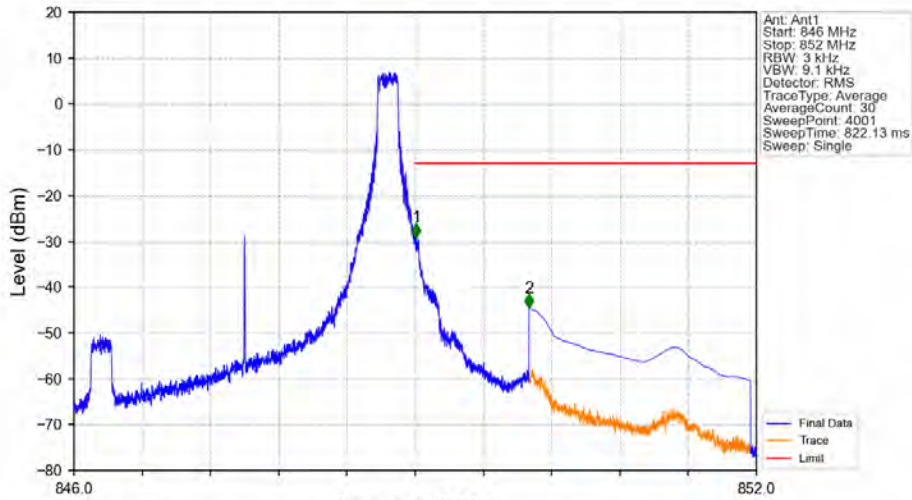
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Band5_3MHz_QPSK_HCH_847.5MHz_RB_1_14_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
846	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.010	-29.12	-13	Pass
850	852	0.1	CHP	2	850.000	-44.62	-13	Pass



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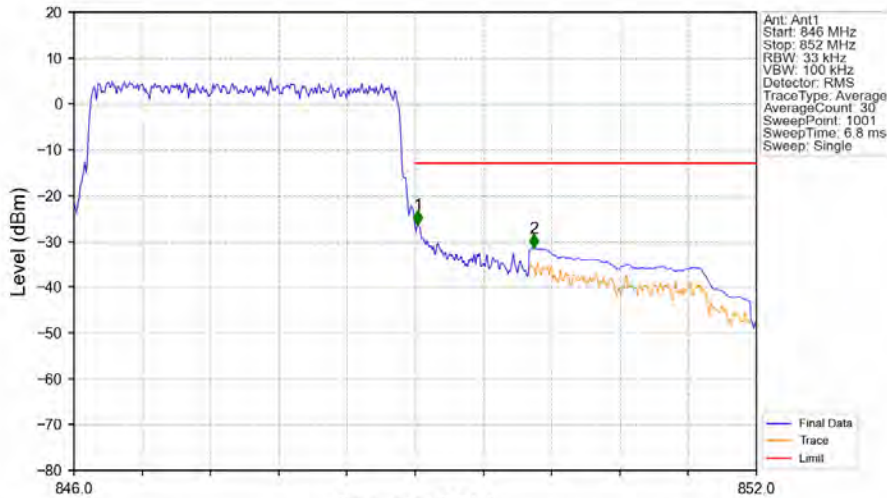
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Band5_3MHz_QPSK_HCH_847.5MHz_RB_15_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
846	849	0.033	/	/	/	/	/	/
849	850	0.033	/	1	849.024	-26.46	-13	Pass
850	852	0.1	CHP	2	850.044	-31.51	-13	Pass



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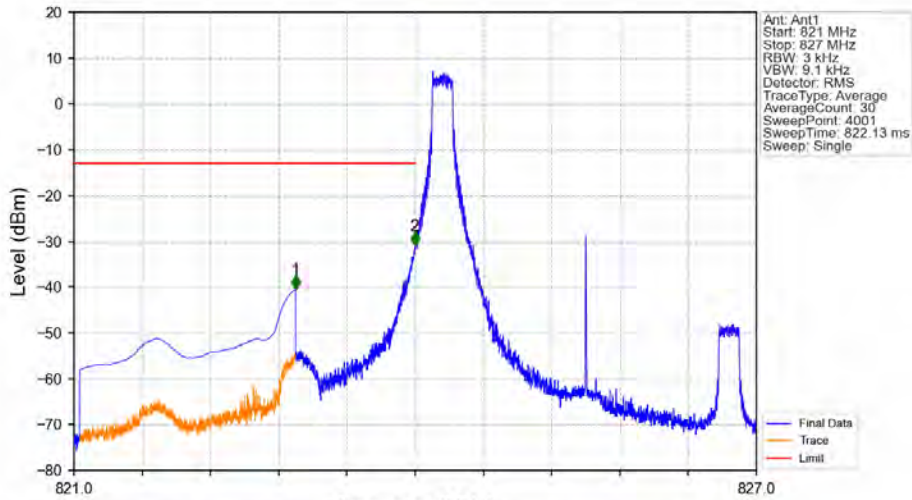
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Band5_3MHz_16QAM_LCH_825.5MHz_RB_1_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	823	0.1	CHP	1	822.948	-40.45	-13	Pass
823	824	0.003	/	2	823.997	-30.93	-13	Pass
824	827	0.003	/	/	/	/	/	/



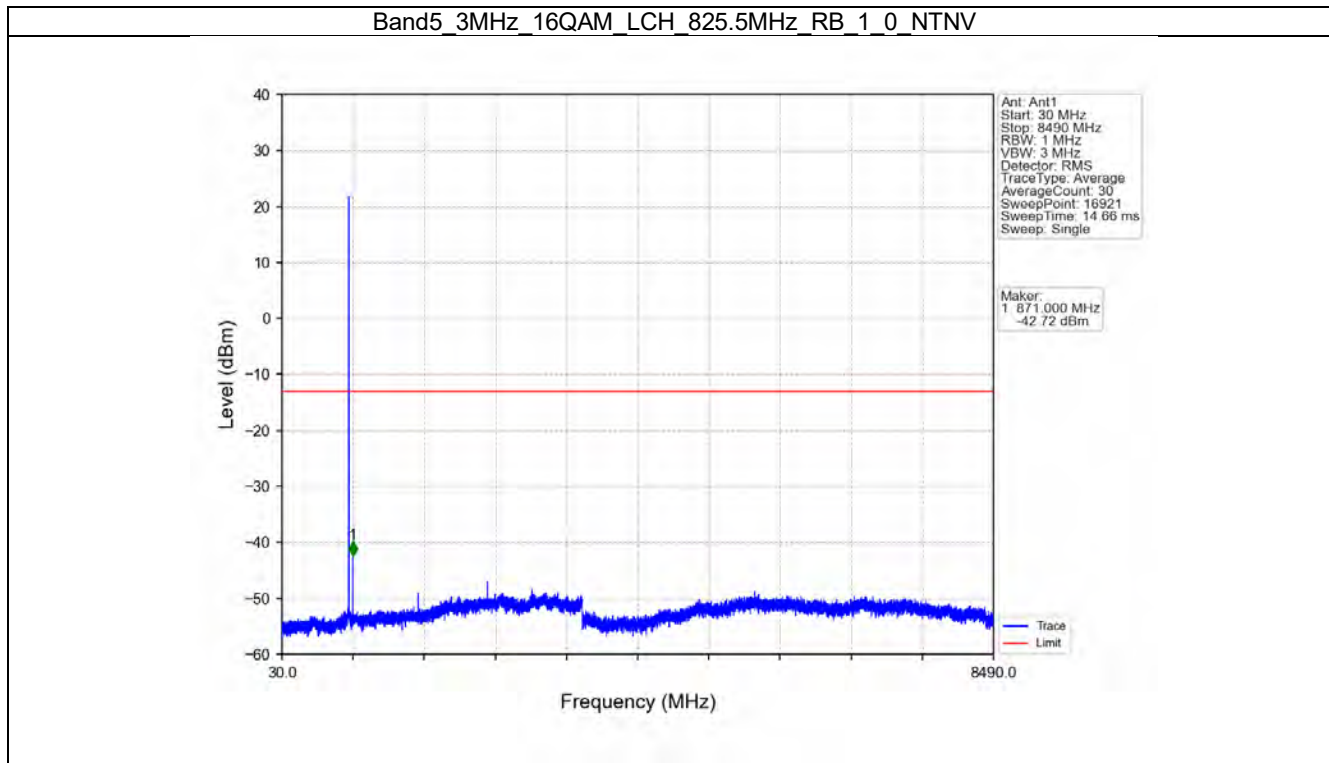
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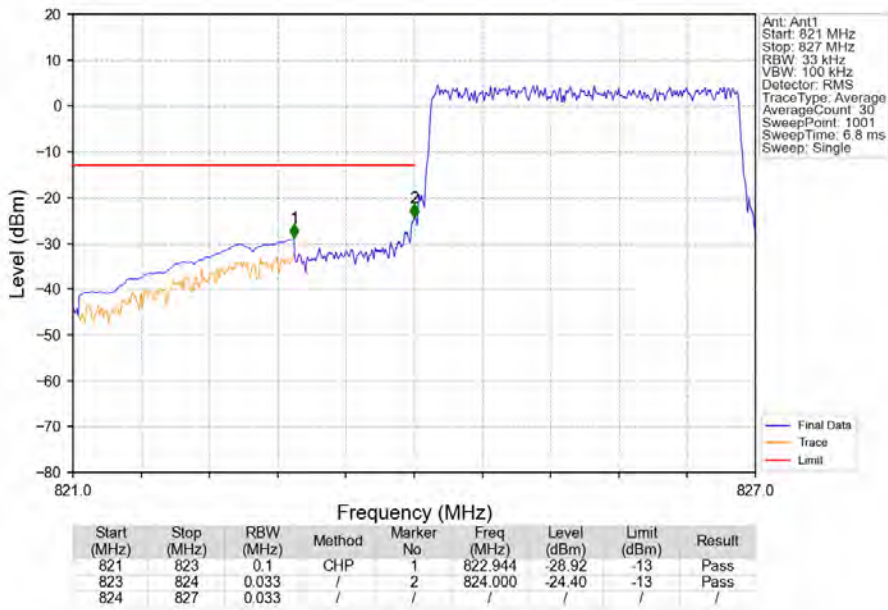
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Band5_3MHz_16QAM_LCH_825.5MHz_RB_15_0_NTNV



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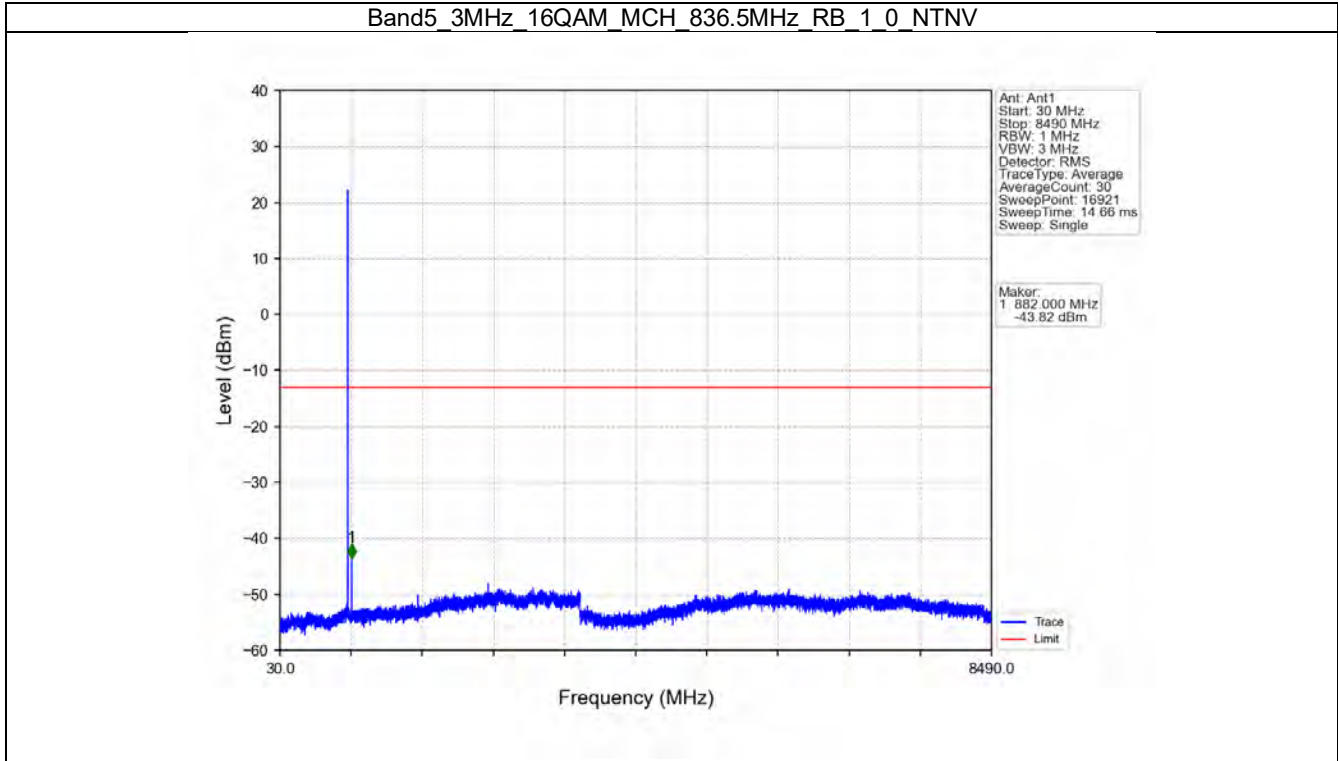


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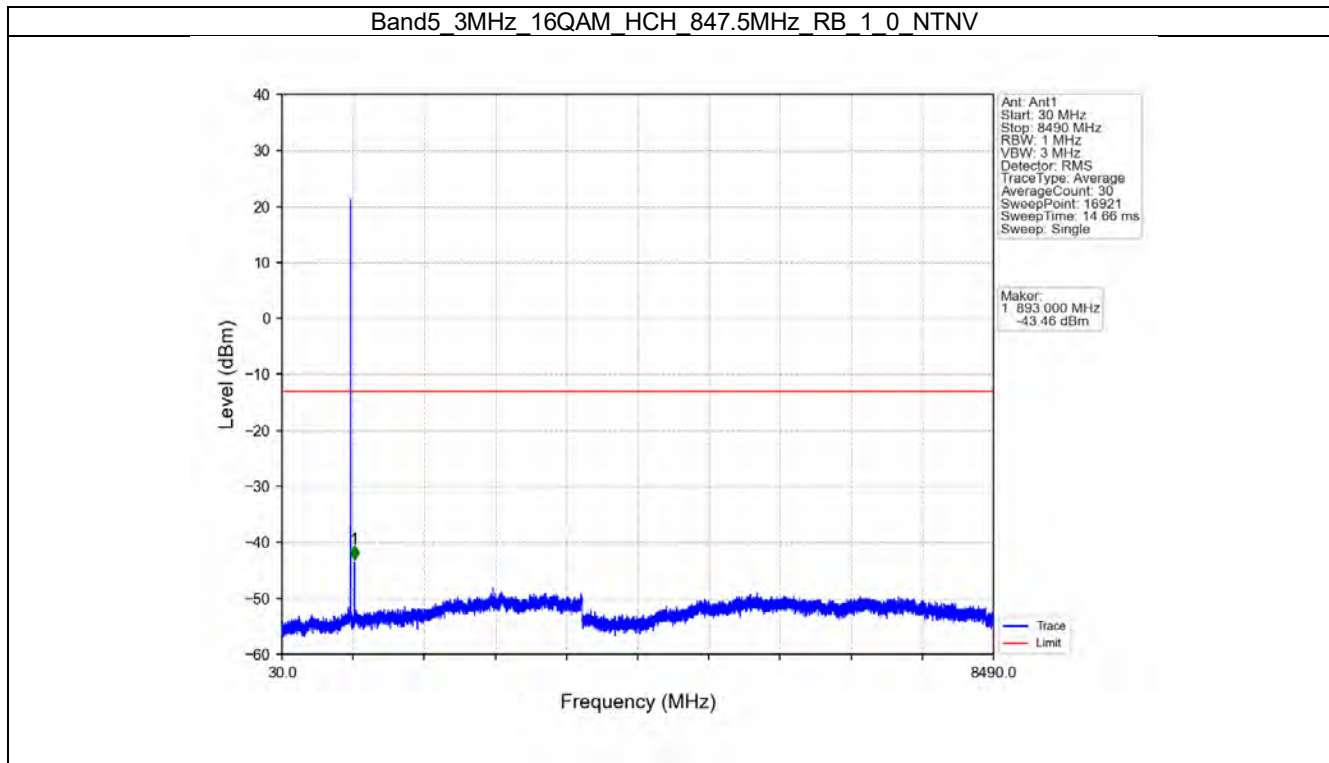
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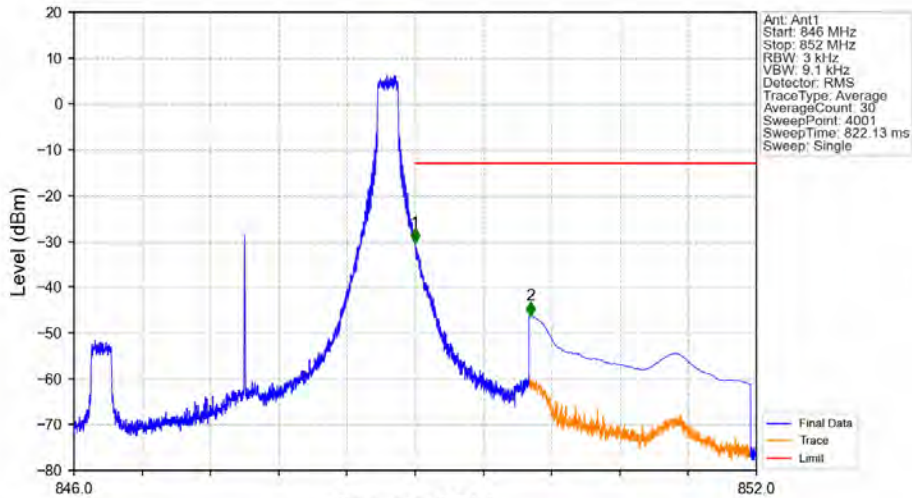
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Band5_3MHz_16QAM_HCH_847.5MHz_RB_1_14_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
846	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.000	-30.34	-13	Pass
850	852	0.1	CHP	2	850.017	-46.24	-13	Pass



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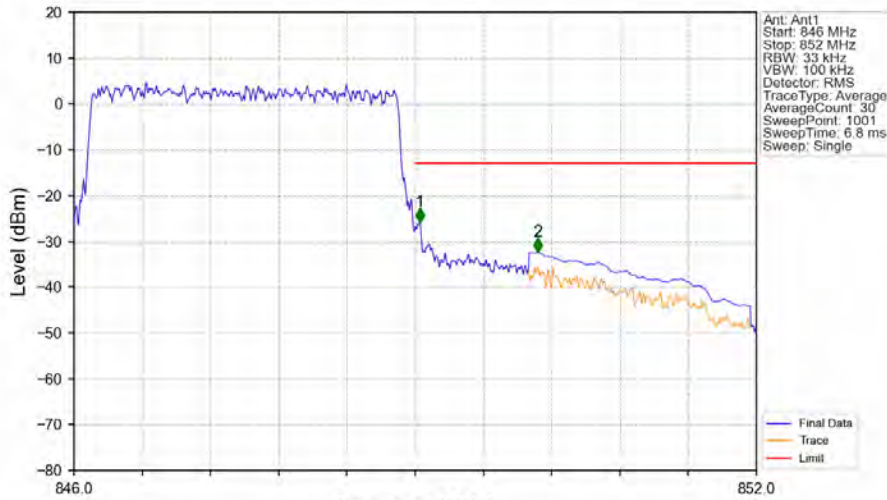
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Band5_3MHz_16QAM_HCH_847.5MHz_RB_15_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
846	849	0.033	/	/	/	/	/	/
849	850	0.033	/	1	849.042	-25.77	-13	Pass
850	852	0.1	CHP	2	850.080	-32.30	-13	Pass



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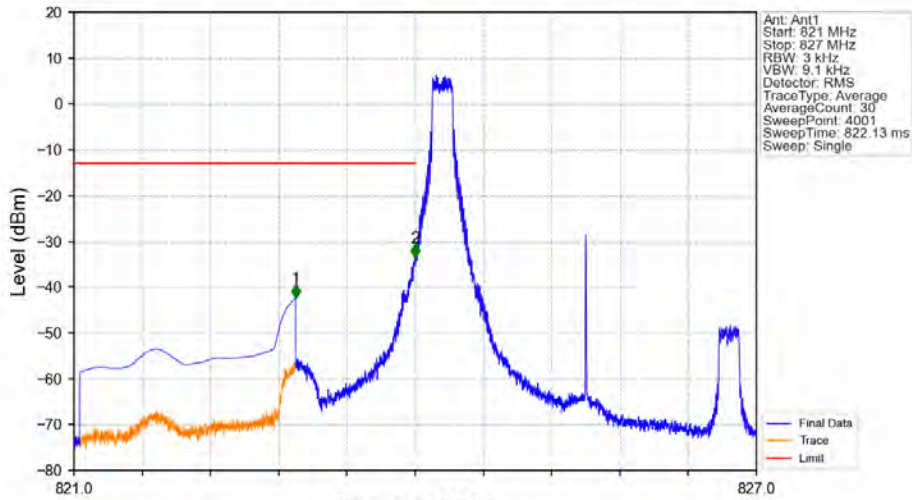
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Band5_3MHz_64QAM_LCH_825.5MHz_RB_1_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	823	0.1	CHP	1	822.948	-42.51	-13	Pass
823	824	0.003	/	2	823.999	-33.63	-13	Pass
824	827	0.003	/	/	/	/	/	/



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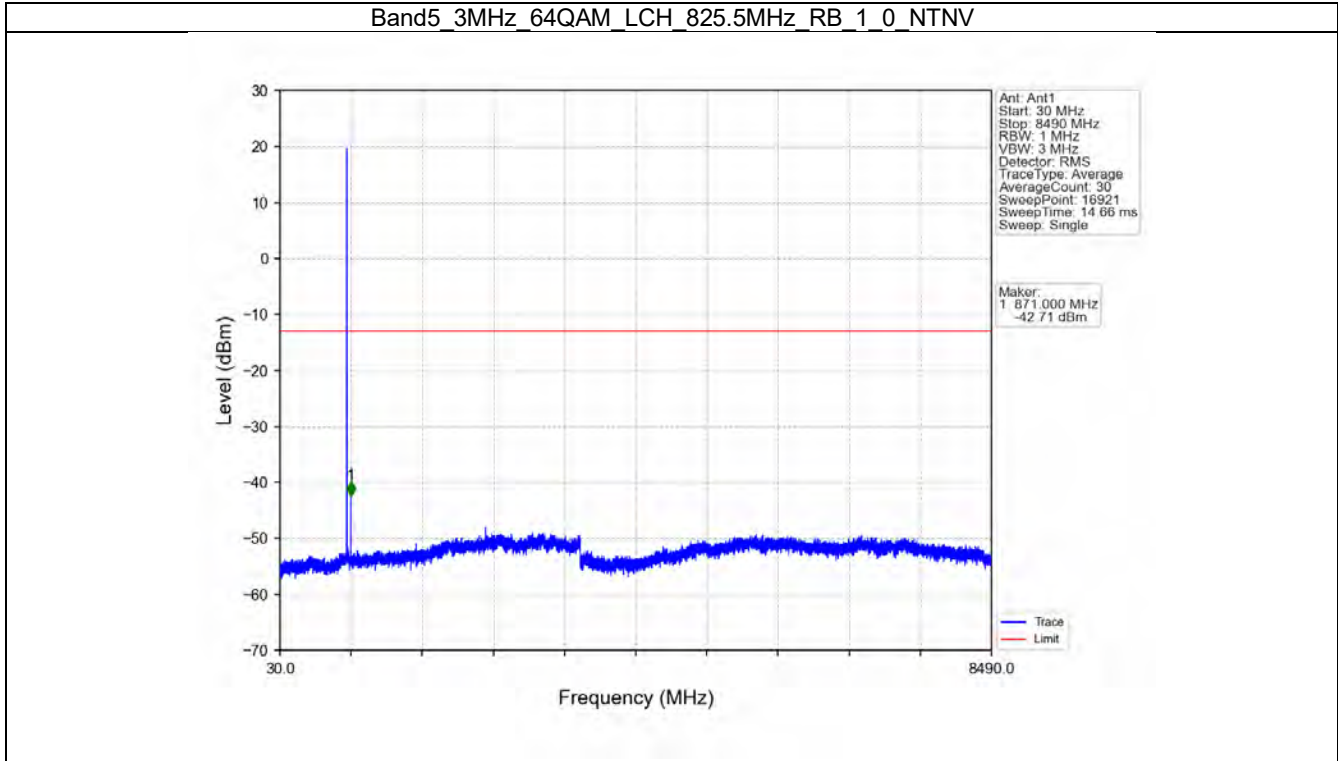


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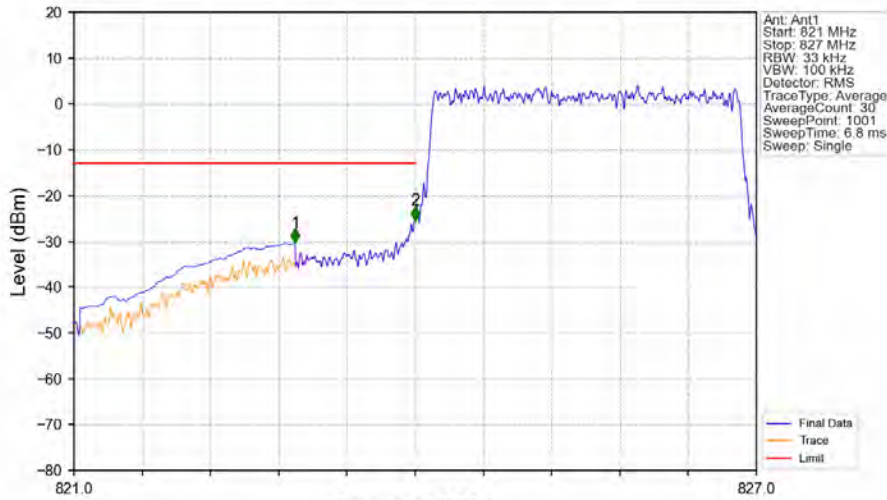
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Band5_3MHz_64QAM_LCH_825.5MHz_RB_15_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	823	0.1	CHP	1	822.944	-30.24	-13	Pass
823	824	0.033	/	2	824.000	-25.41	-13	Pass
824	827	0.033	/	/	/	/	/	/



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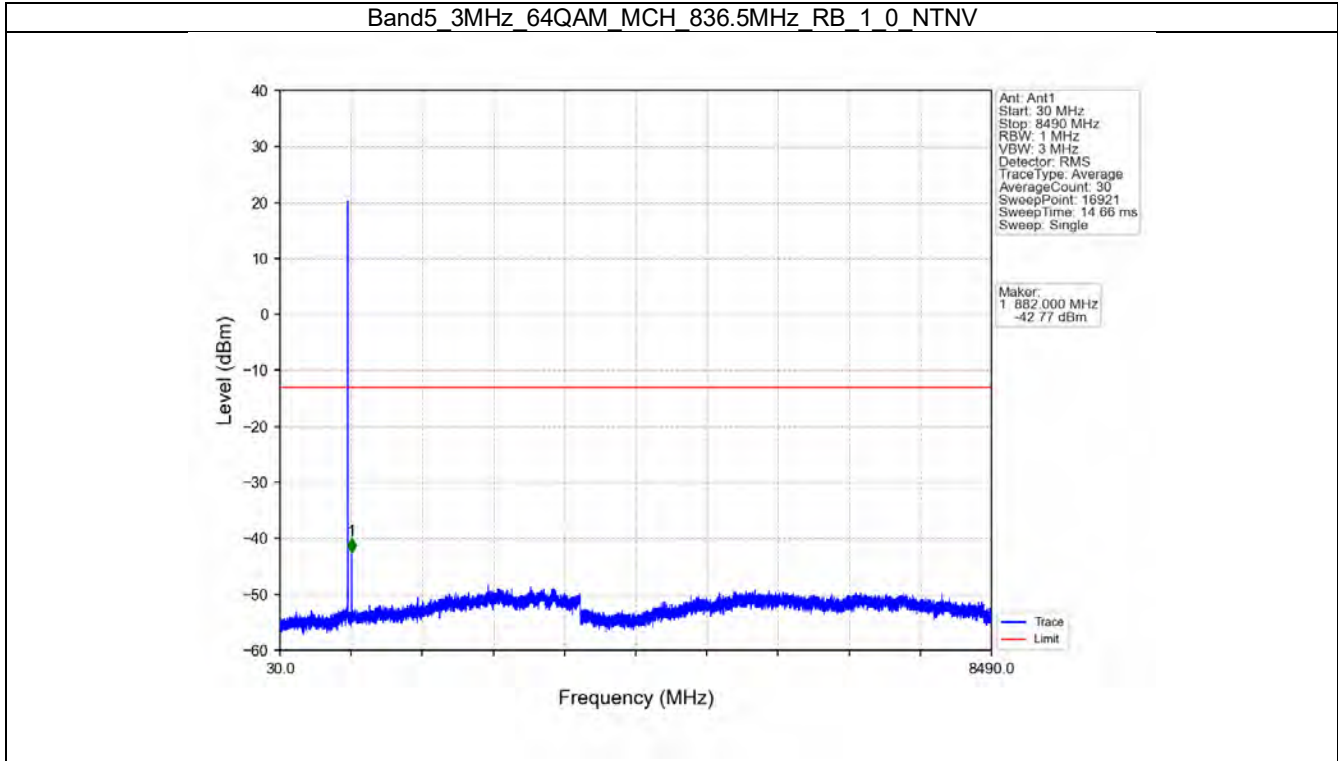


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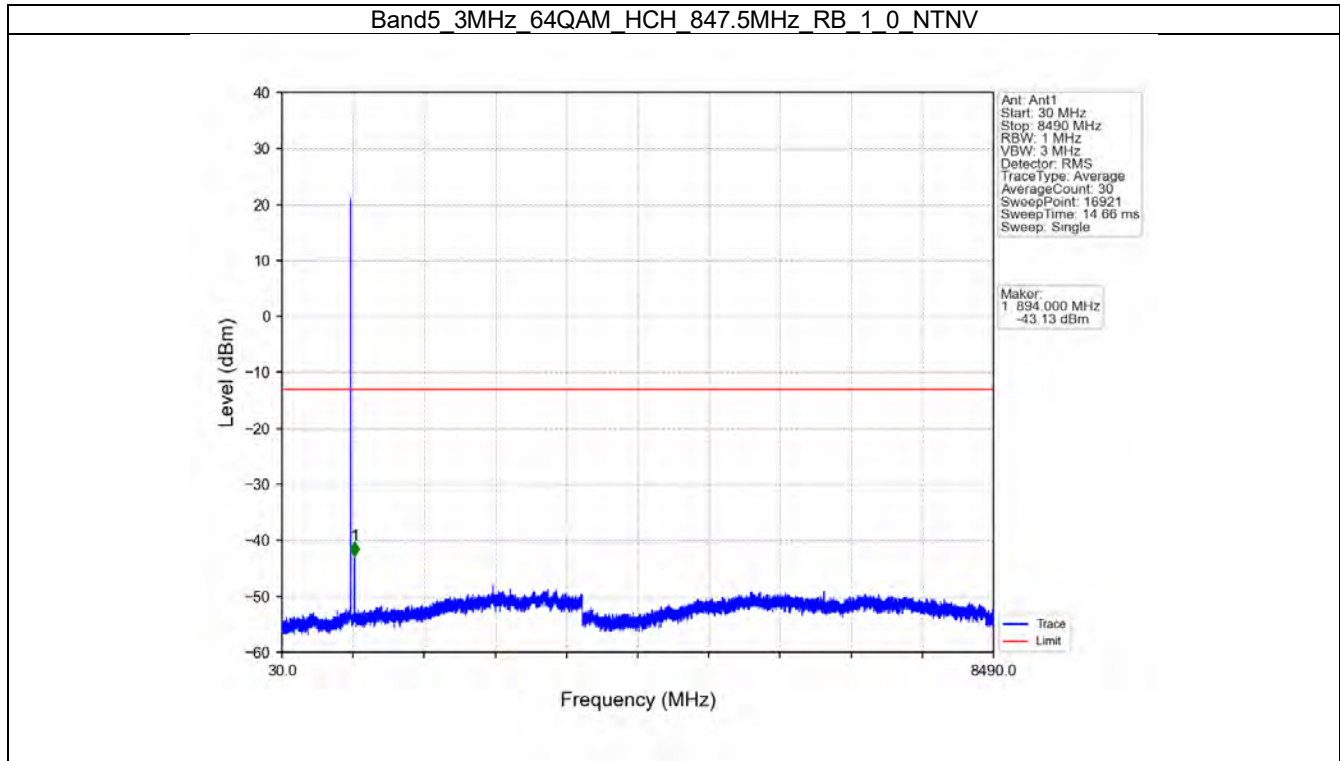


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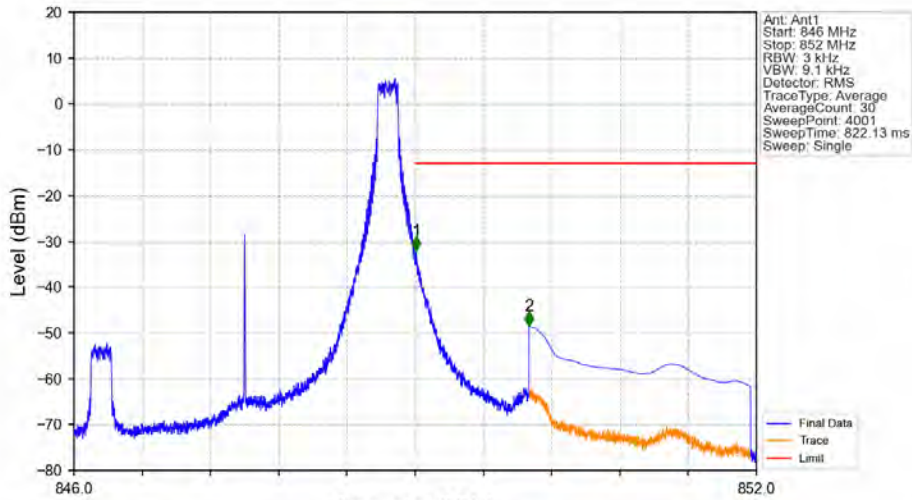
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Band5_3MHz_64QAM_HCH_847.5MHz_RB_1_14_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
846	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.010	-32.06	-13	Pass
850	852	0.1	CHP	2	850.000	-48.45	-13	Pass



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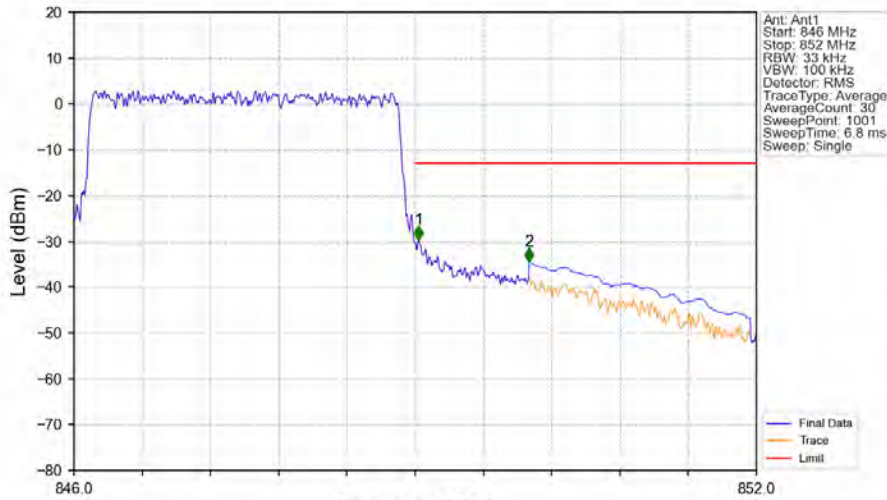
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Band5_3MHz_64QAM_HCH_847.5MHz_RB_15_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
846	849	0.033	/	/	/	/	/	/
849	850	0.033	/	1	849.030	-29.67	-13	Pass
850	852	0.1	CHP	2	850.002	-34.43	-13	Pass



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5.3 B5_5MHz

5.3.1 Test Result

Band: 5 / Bandwidth: 5MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	826.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	846.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
16QAM	826.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	846.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
64QAM	826.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	846.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass



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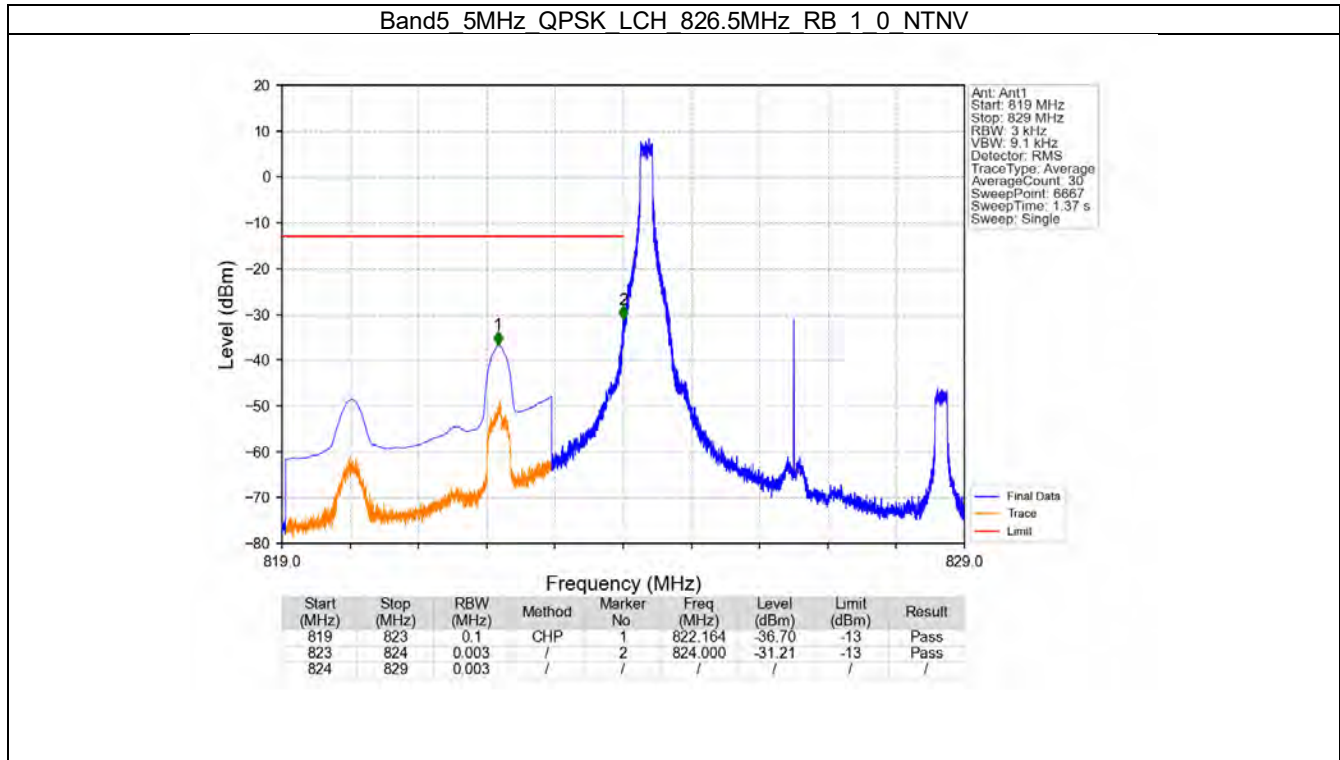
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5.3.2 Test Graph



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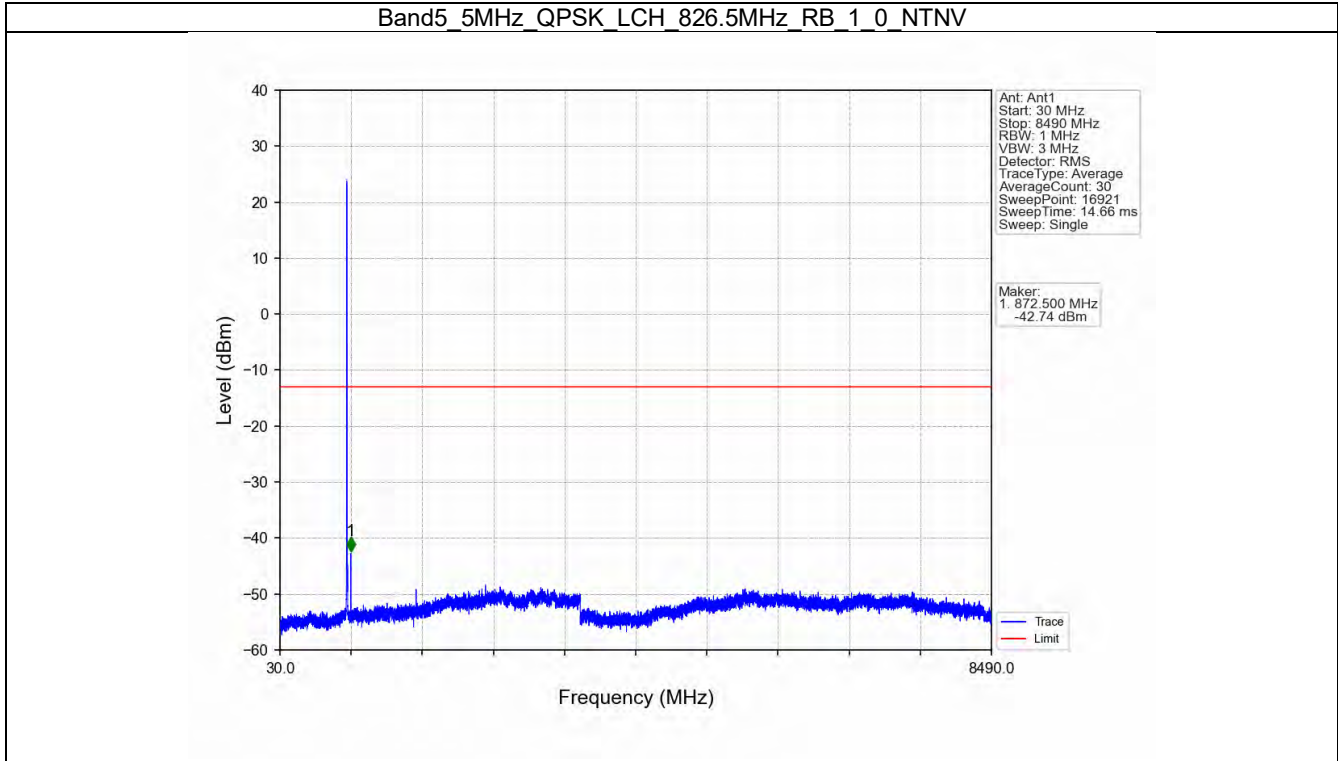


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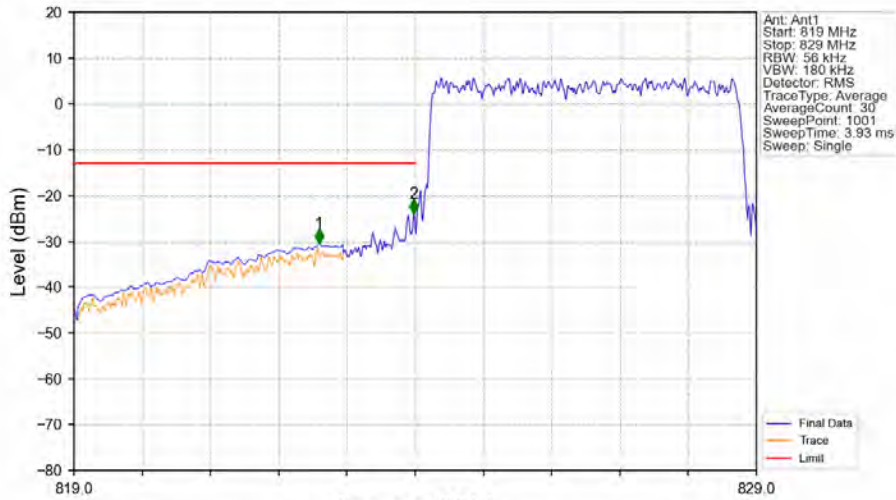
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Band5_5MHz_QPSK_LCH_826.5MHz_RB_25_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.590	-30.51	-13	Pass
823	824	0.056	/	2	823.980	-23.91	-13	Pass
824	829	0.056	/	/	/	/	/	/



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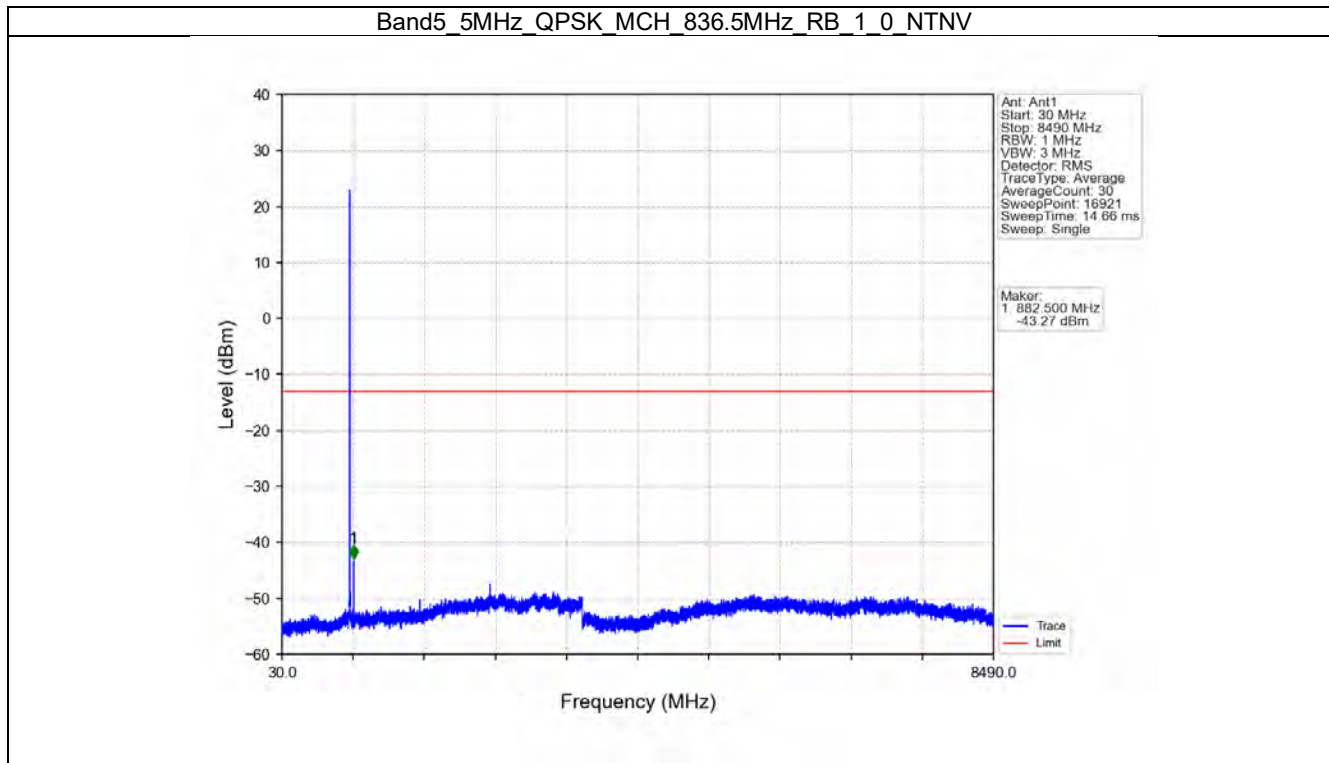
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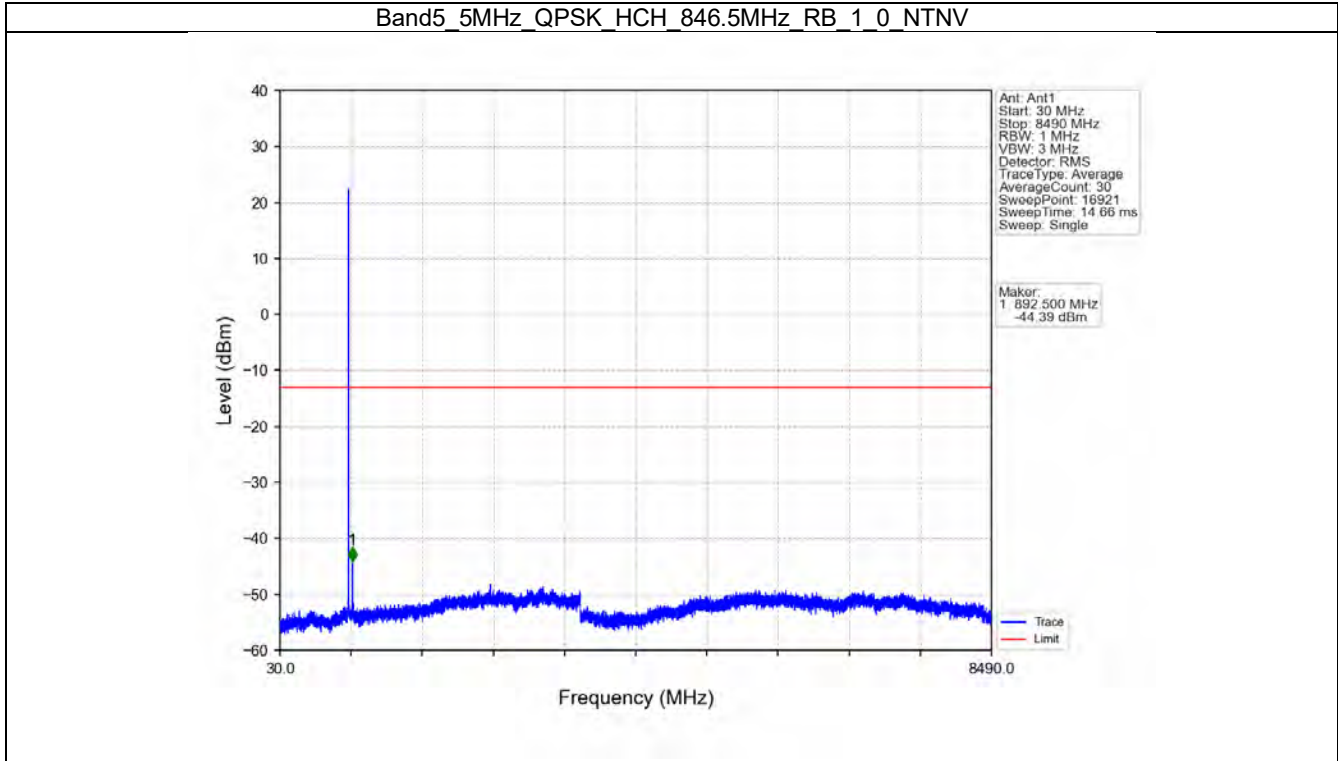


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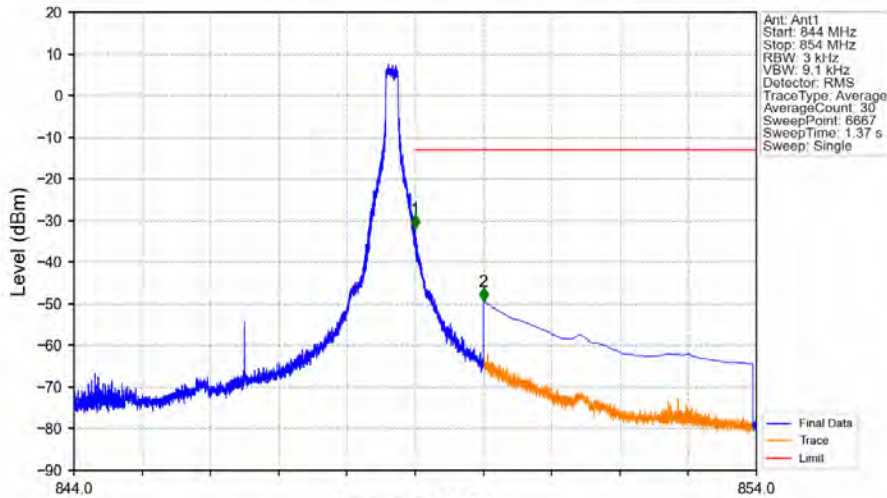
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Band5_5MHz_QPSK_HCH_846.5MHz_RB_1_24_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
844	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.000	-32.01	-13	Pass
850	854	0.1	CHP	2	850.001	-49.44	-13	Pass



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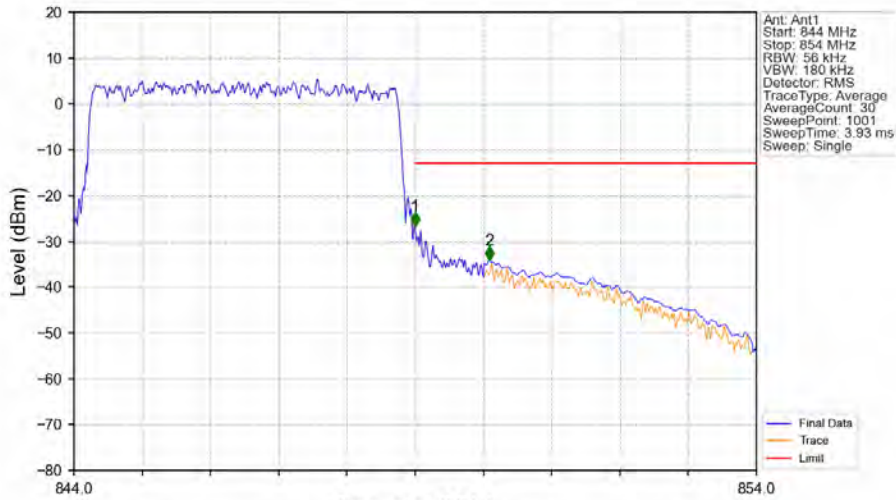
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Shenzhen Branch

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Band5_5MHz_QPSK_HCH_846.5MHz_RB_25_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
844	849	0.056	/	/	/	/	/	/
849	850	0.056	/	1	849.000	-26.74	-13	Pass
850	854	0.1	CHP	2	850.090	-34.19	-13	Pass



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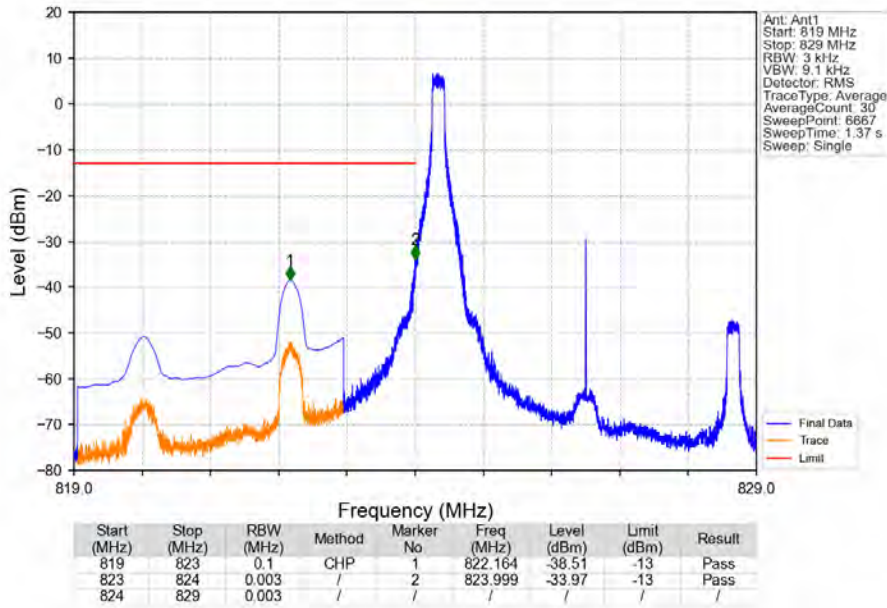
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Band5_5MHz_16QAM_LCH_826.5MHz_RB_1_0_NTNV



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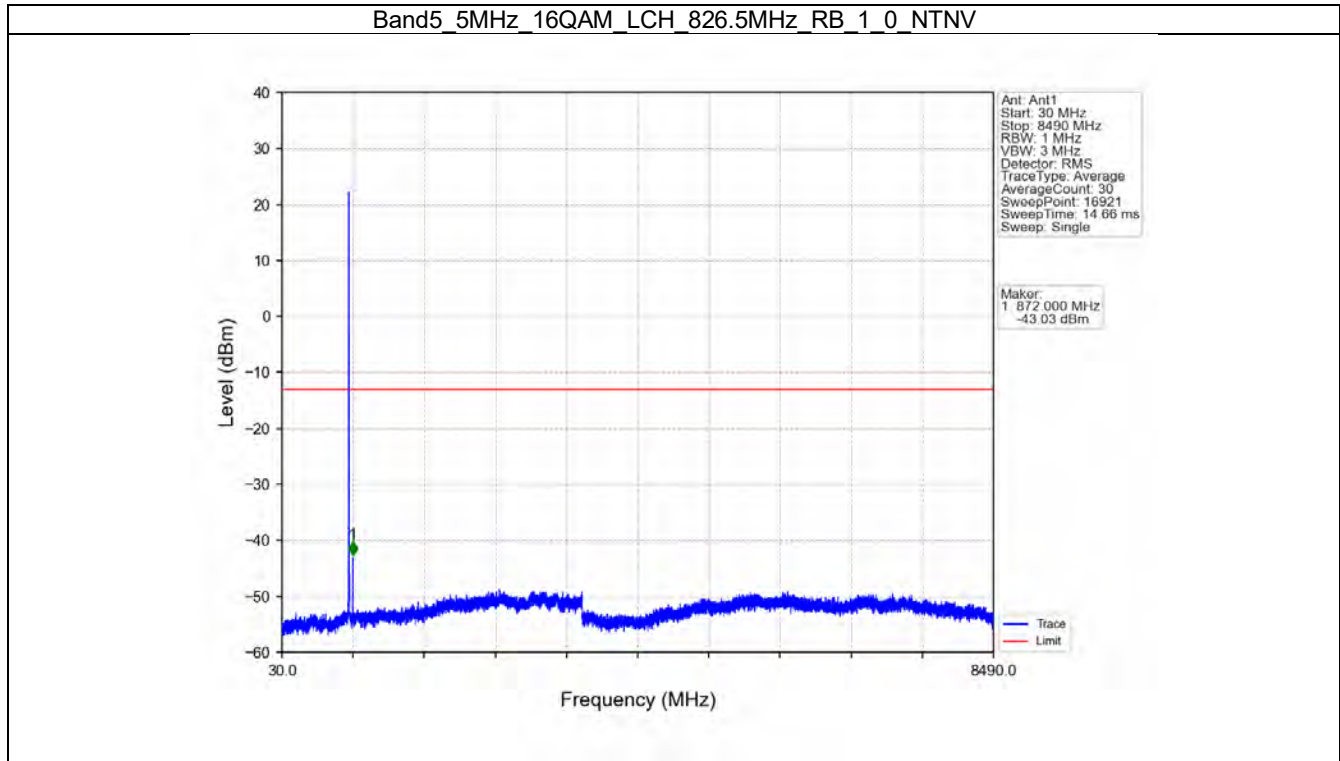


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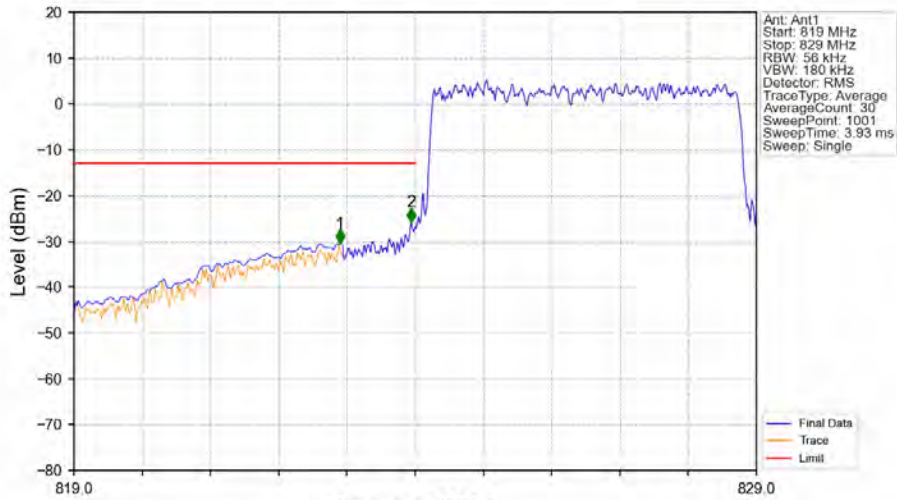
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Band5_5MHz_16QAM_LCH_826.5MHz_RB_25_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.900	-30.47	-13	Pass
823	824	0.056	/	2	823.940	-25.79	-13	Pass
824	829	0.056	/	/	/	/	/	/



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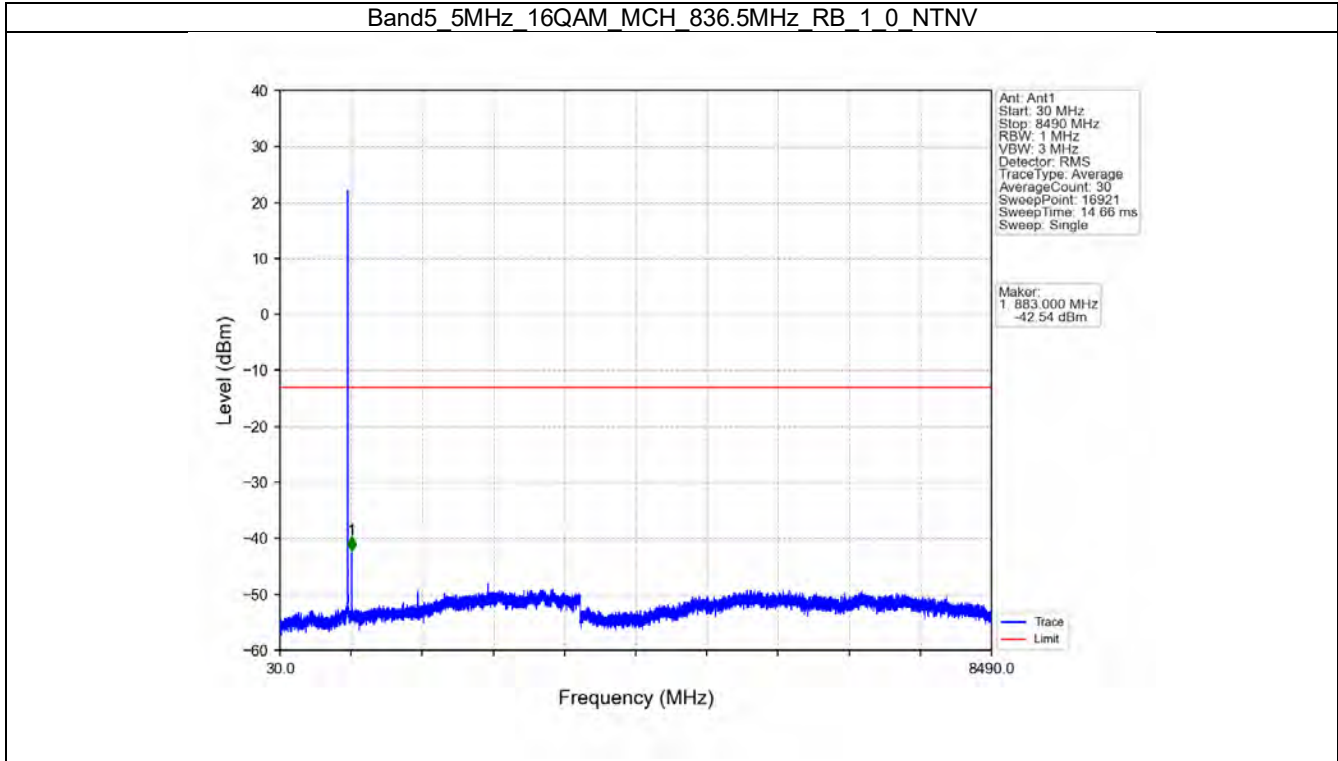


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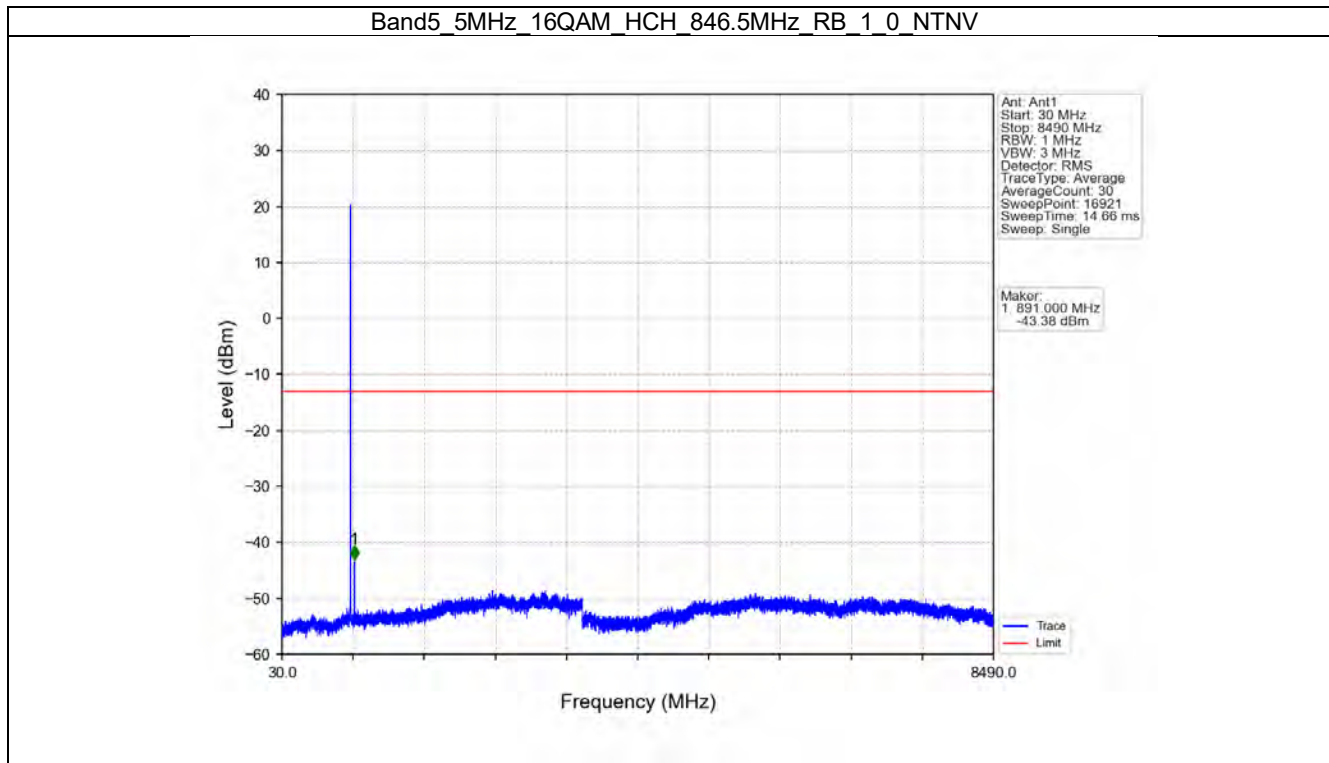
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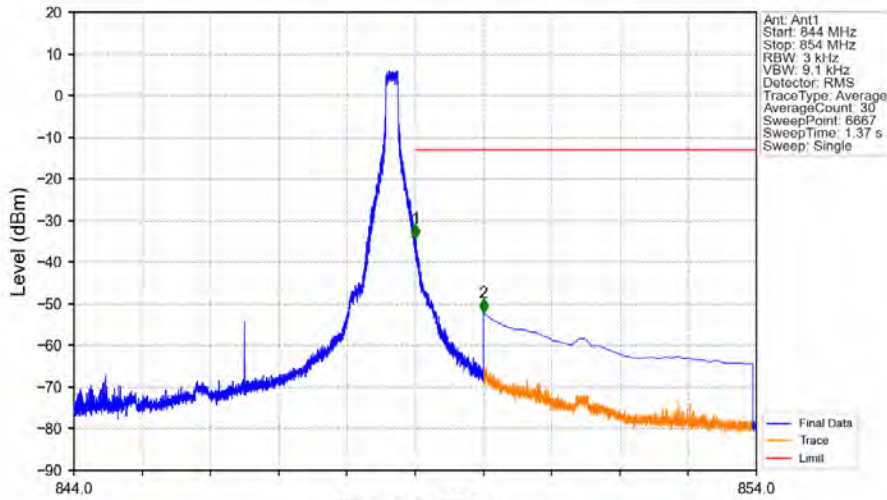
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Band5_5MHz_16QAM_HCH_846.5MHz_RB_1_24_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
844	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.003	-34.38	-13	Pass
850	854	0.1	CHP	2	850.001	-52.25	-13	Pass



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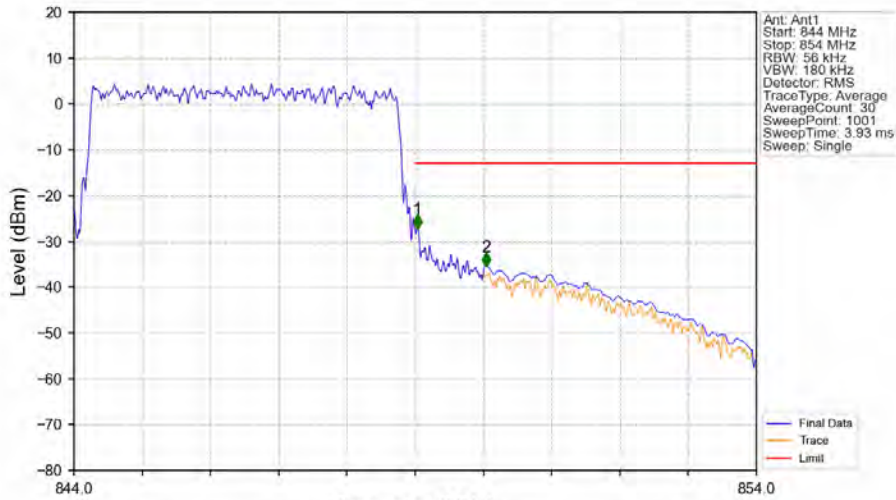
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Band5_5MHz_16QAM_HCH_846.5MHz_RB_25_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
844	849	0.056	/	/	/	/	/	/
849	850	0.056	/	1	849.030	-27.34	-13	Pass
850	854	0.1	CHP	2	850.040	-35.50	-13	Pass



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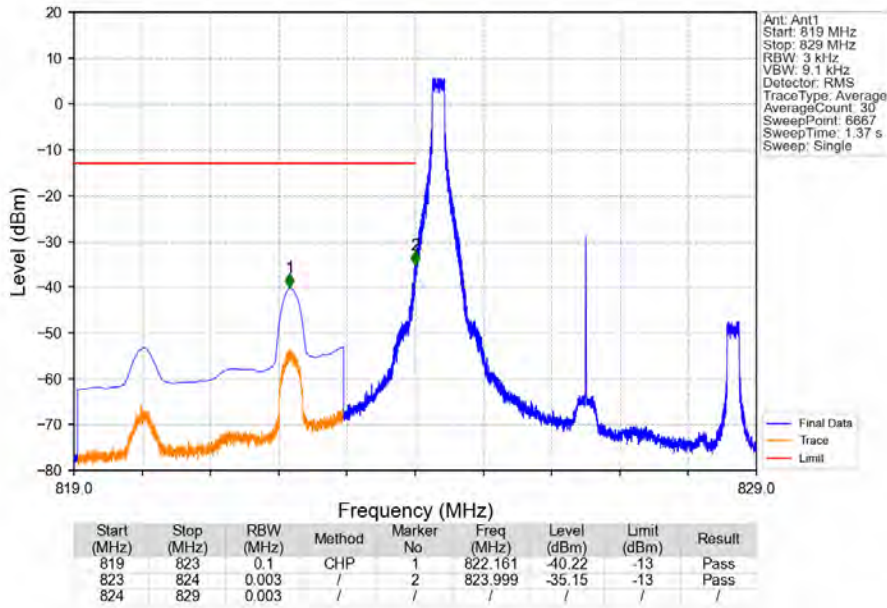
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Band5_5MHz_64QAM_LCH_826.5MHz_RB_1_0_NTNV



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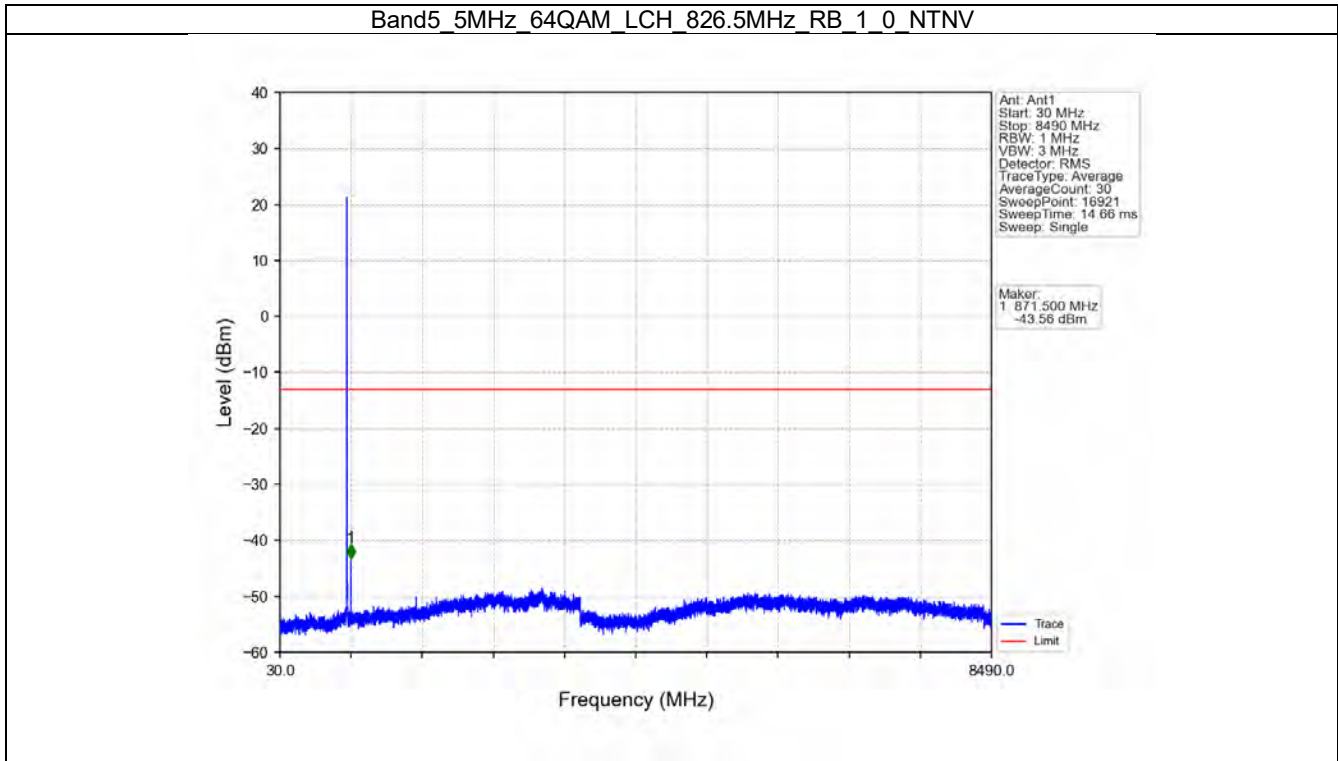


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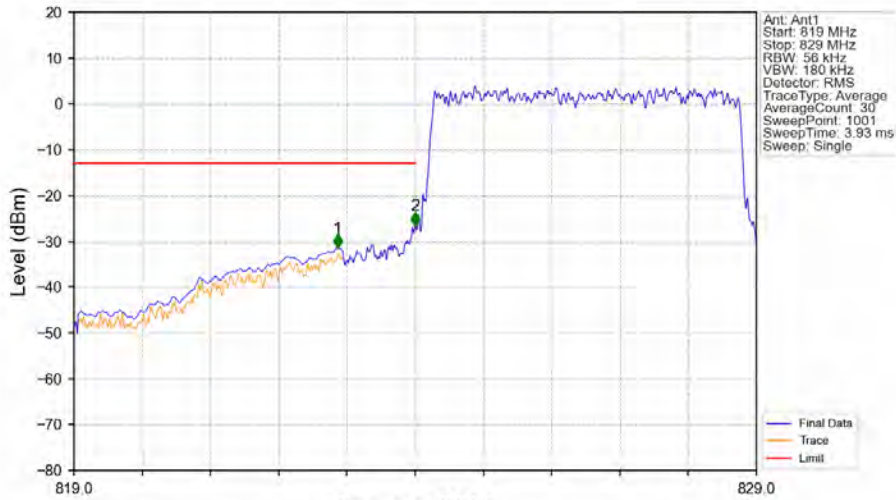
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Band5_5MHz_64QAM_LCH_826.5MHz_RB_25_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.860	-31.47	-13	Pass
823	824	0.056	/	2	824.000	-26.66	-13	Pass
824	829	0.056	/	/	/	/	/	/



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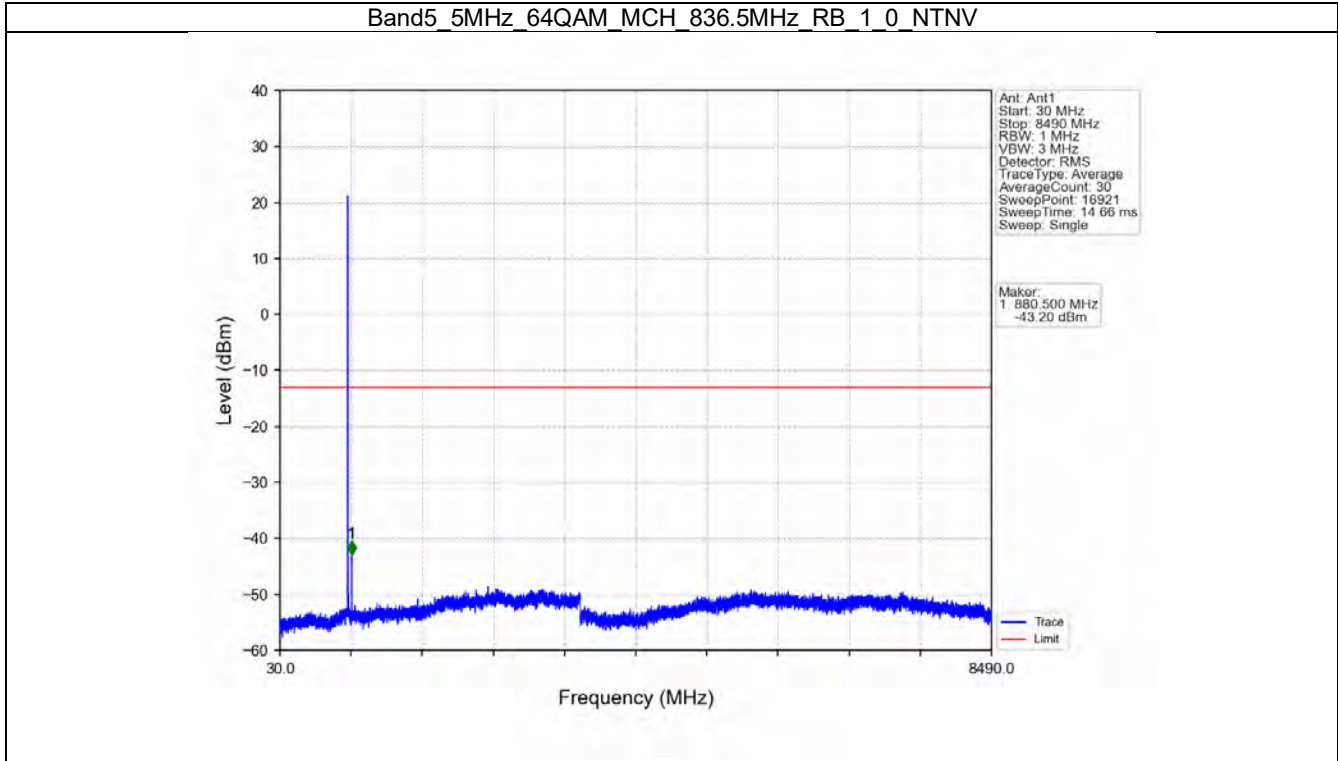


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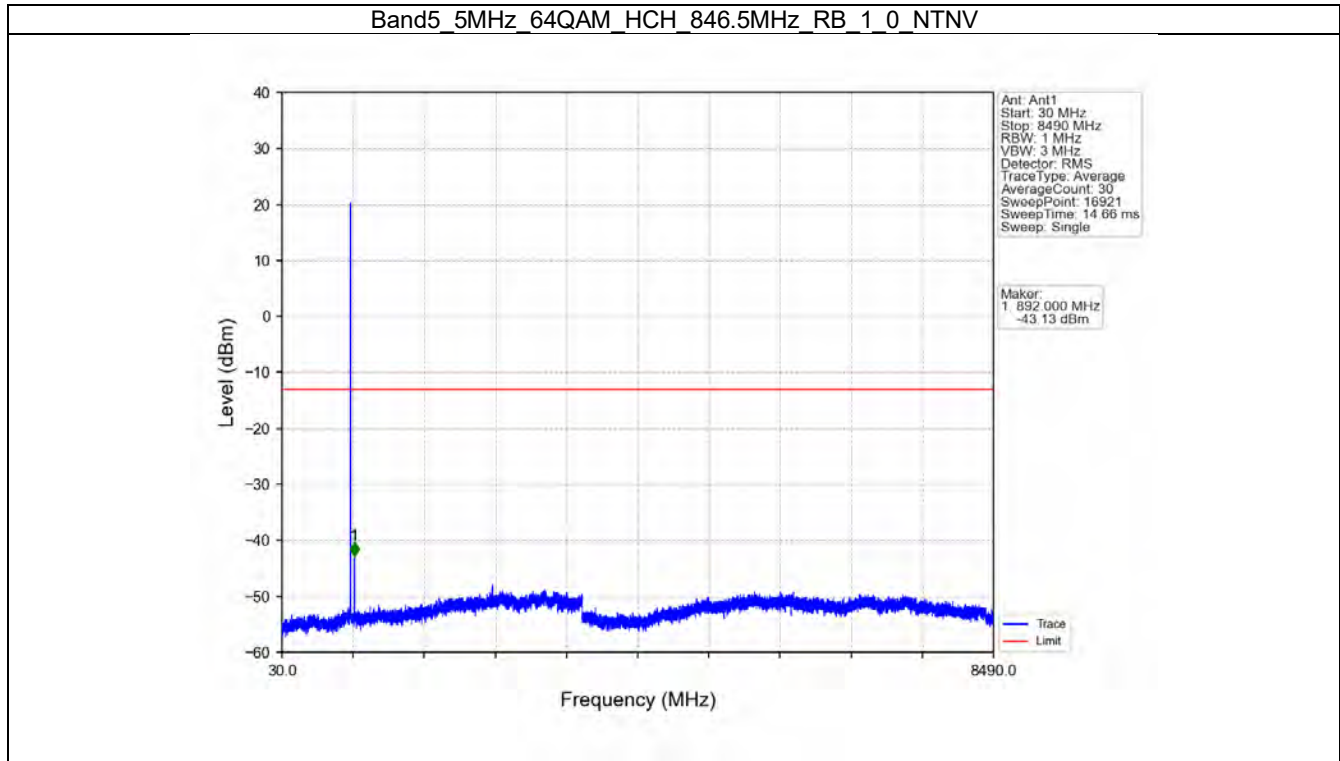


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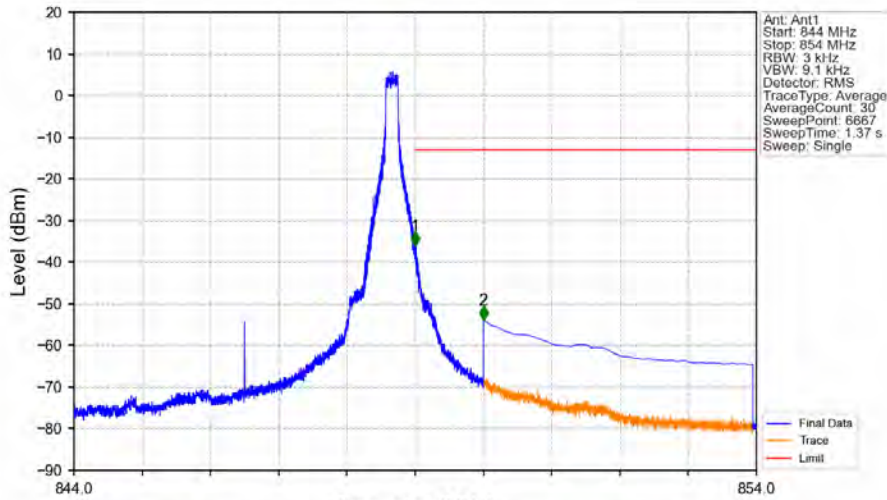
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Band5_5MHz_64QAM_HCH_846.5MHz_RB_1_24_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
844	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.000	-36.06	-13	Pass
850	854	0.1	CHP	2	850.001	-53.92	-13	Pass



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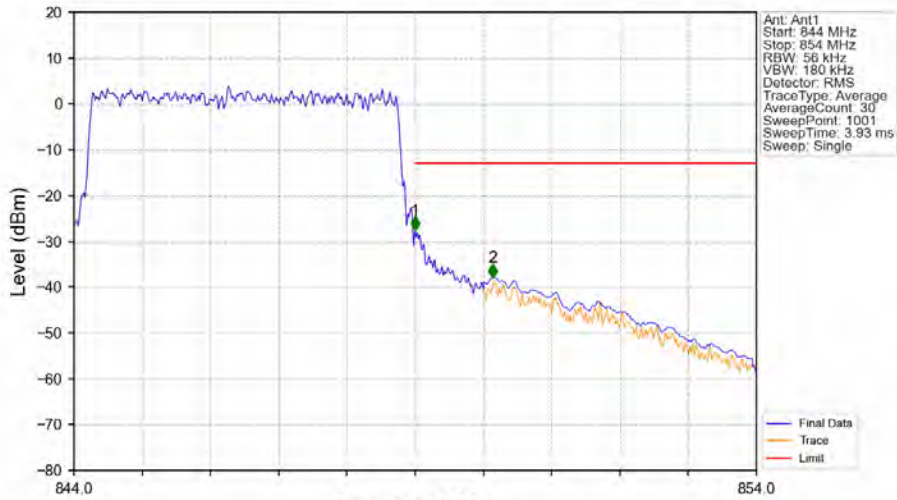
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Band5_5MHz_64QAM_HCH_846.5MHz_RB_25_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
844	849	0.056	/	/	/	/	/	/
849	850	0.056	/	1	849.000	-27.70	-13	Pass
850	854	0.1	CHP	2	850.140	-37.95	-13	Pass



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5.4 B5_10MHz

5.4.1 Test Result

Band: 5 / Bandwidth: 10MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	829	1	0	Refer To Test Graph	Pass	
		50	0	Refer To Test Graph	Pass	
	836.5	1	0	Refer To Test Graph	Pass	
		844	1	0	Refer To Test Graph	Pass
			49	Refer To Test Graph	Pass	
50	0	Refer To Test Graph	Pass			
16QAM	829	1	0	Refer To Test Graph	Pass	
		50	0	Refer To Test Graph	Pass	
	836.5	1	0	Refer To Test Graph	Pass	
		844	1	0	Refer To Test Graph	Pass
			49	Refer To Test Graph	Pass	
50	0	Refer To Test Graph	Pass			
64QAM	829	1	0	Refer To Test Graph	Pass	
		50	0	Refer To Test Graph	Pass	
	836.5	1	0	Refer To Test Graph	Pass	
		844	1	0	Refer To Test Graph	Pass
			49	Refer To Test Graph	Pass	
50	0	Refer To Test Graph	Pass			



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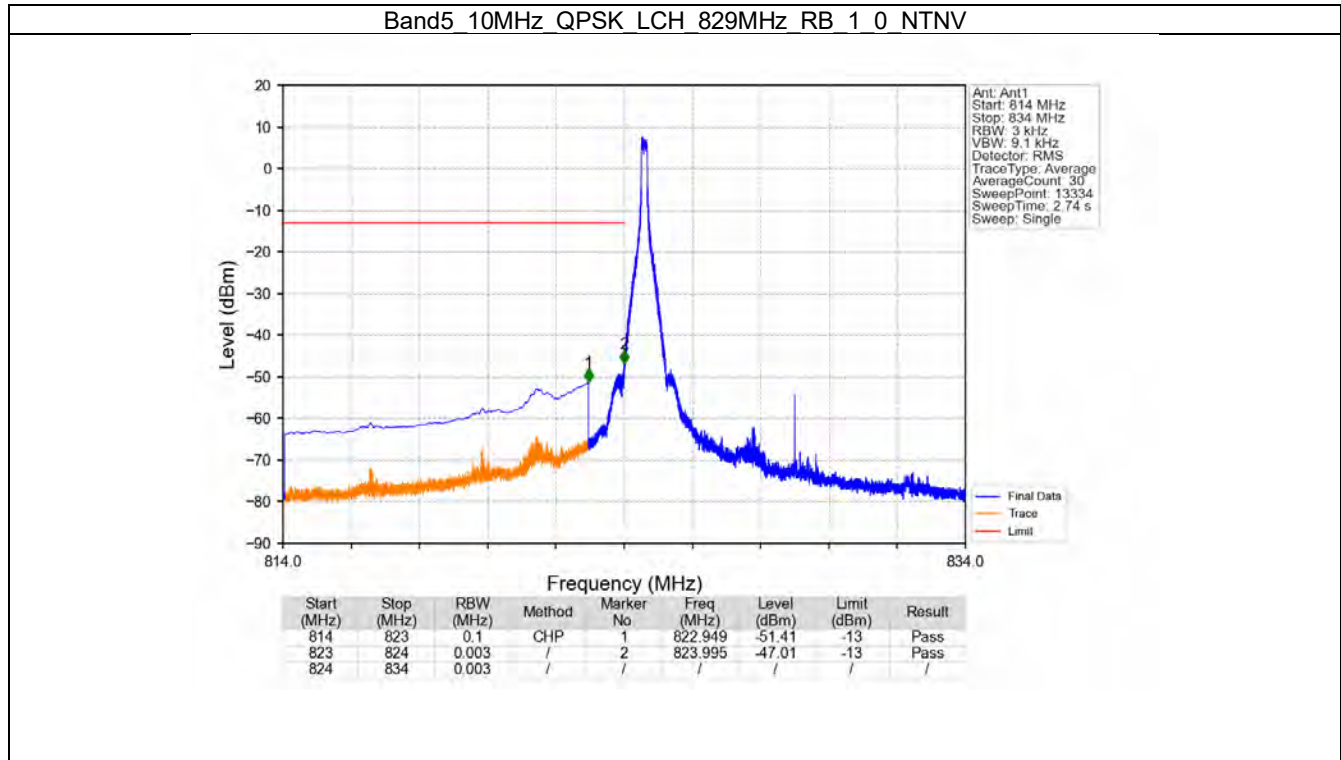
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5.4.2 Test Graph



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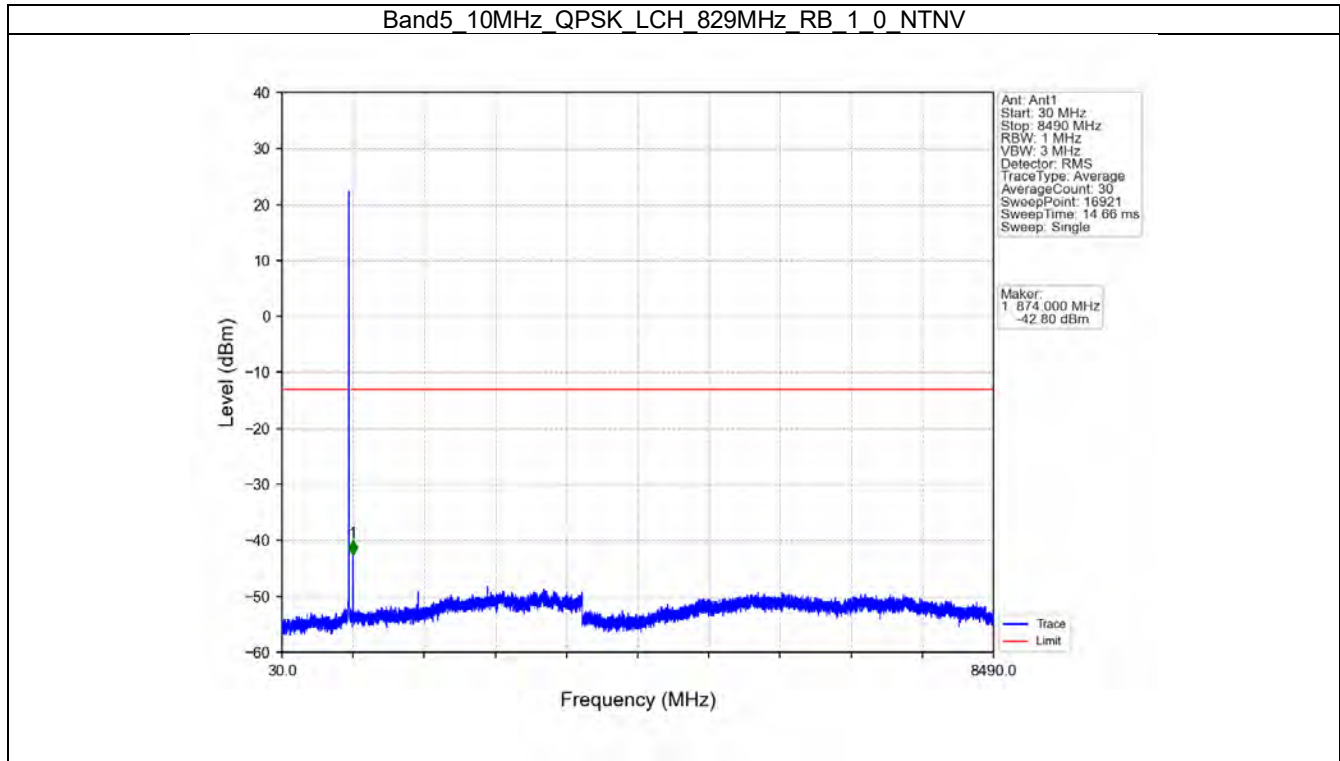


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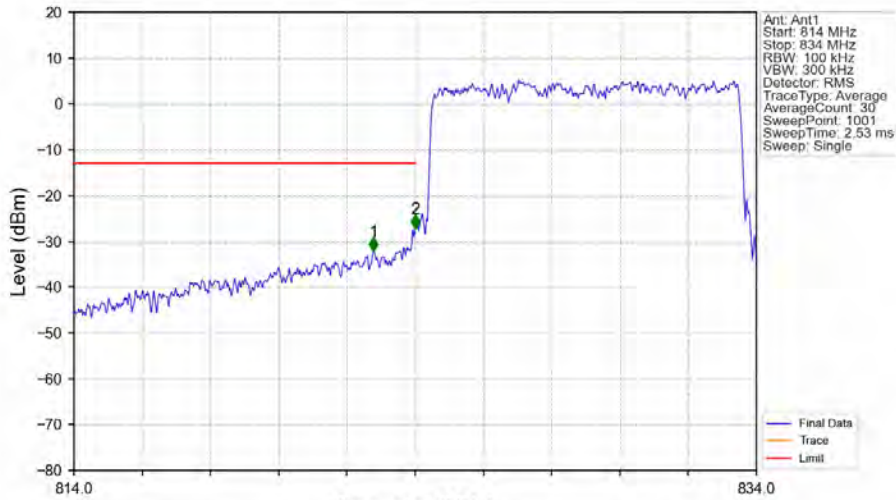
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Band5_10MHz_QPSK_LCH_829MHz_RB_50_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
814	823	0.1	/	1	822.780	-32.17	-13	Pass
823	824	0.103	/	2	824.000	-27.25	-13	Pass
824	834	0.103	/	/	/	/	/	/



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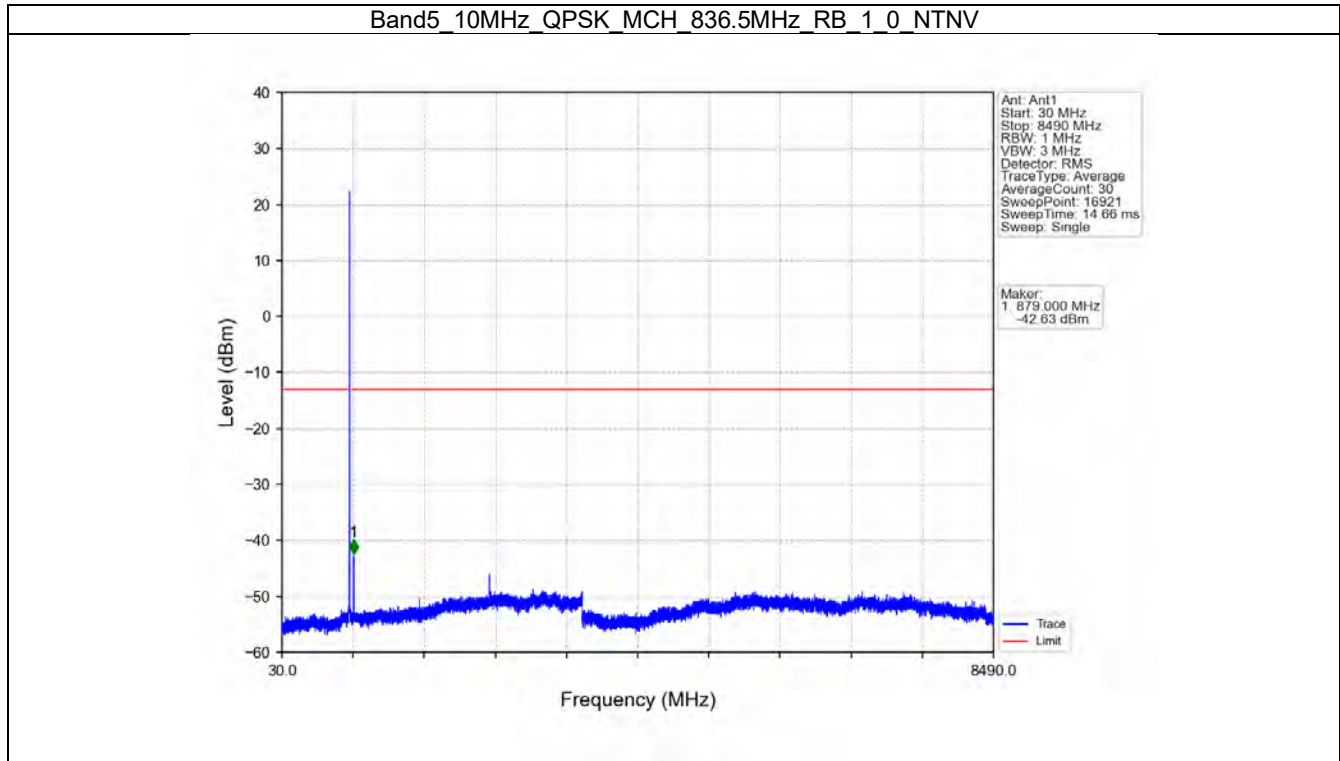


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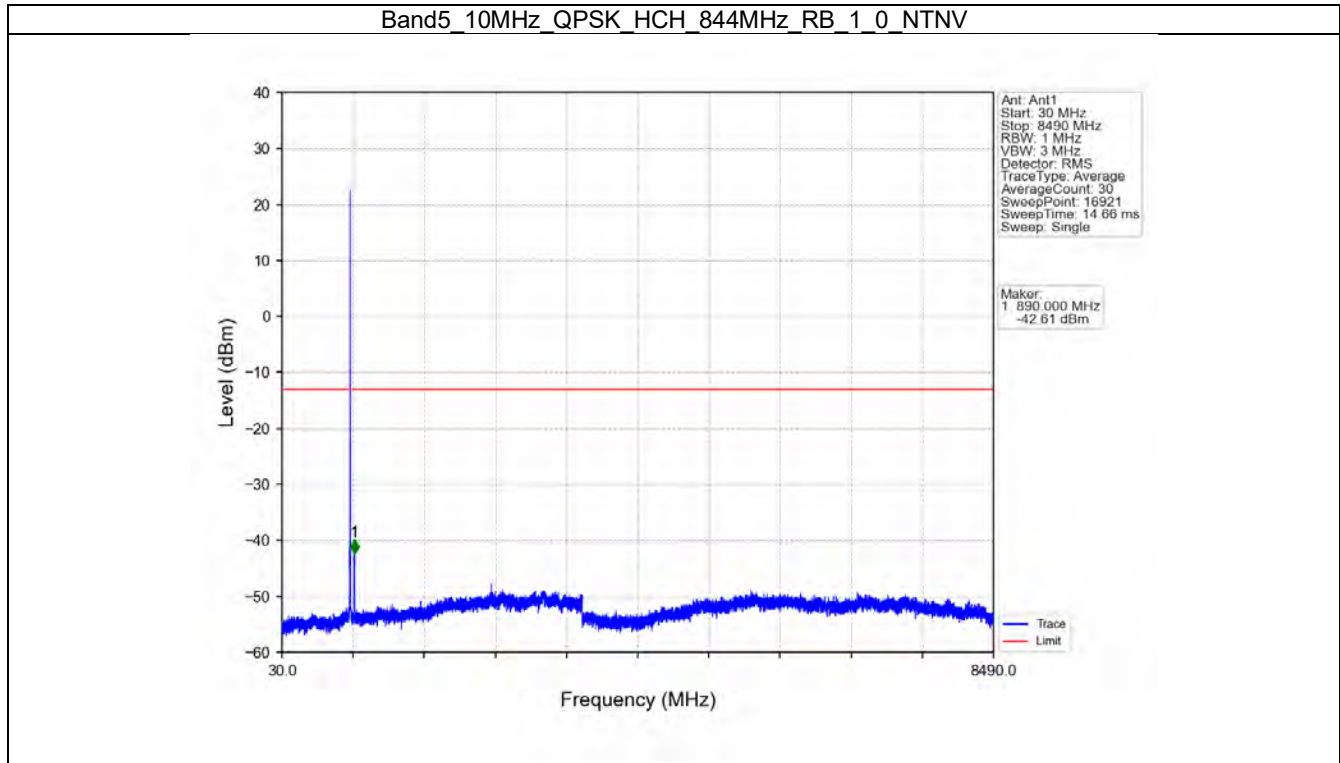


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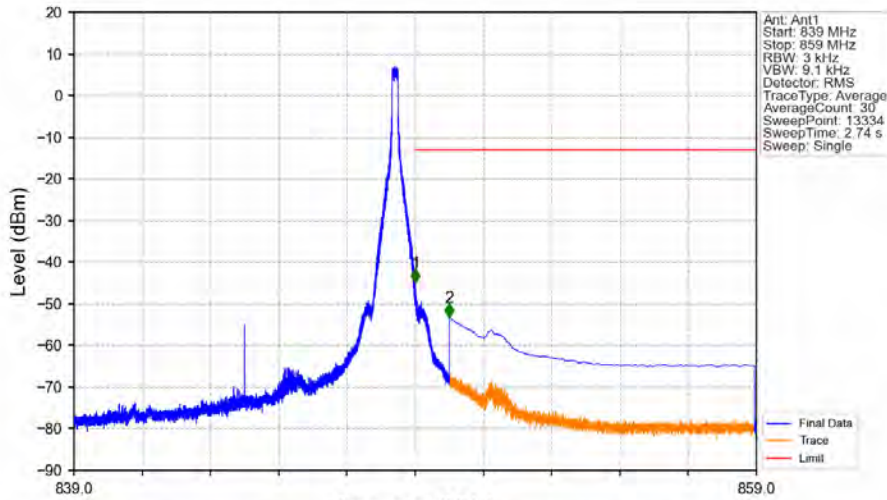
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Band5_10MHz_QPSK_HCH_844MHz_RB_1_49_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
839	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.002	-45.05	-13	Pass
850	859	0.1	CHP	2	850.001	-53.29	-13	Pass



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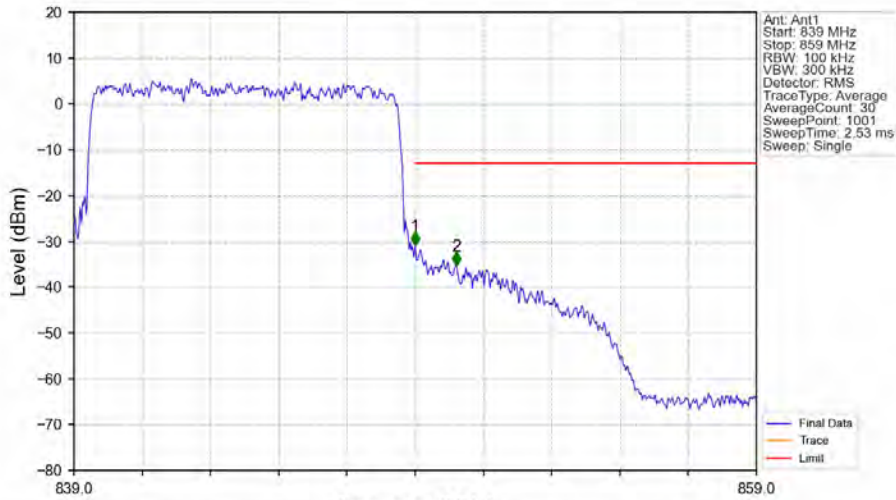
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Band5_10MHz_QPSK_HCH_844MHz_RB_50_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
839	849	0.102	/	/	/	/	/	/
849	850	0.102	/	1	849.000	-31.02	-13	Pass
850	859	0.1	/	2	850.200	-35.41	-13	Pass



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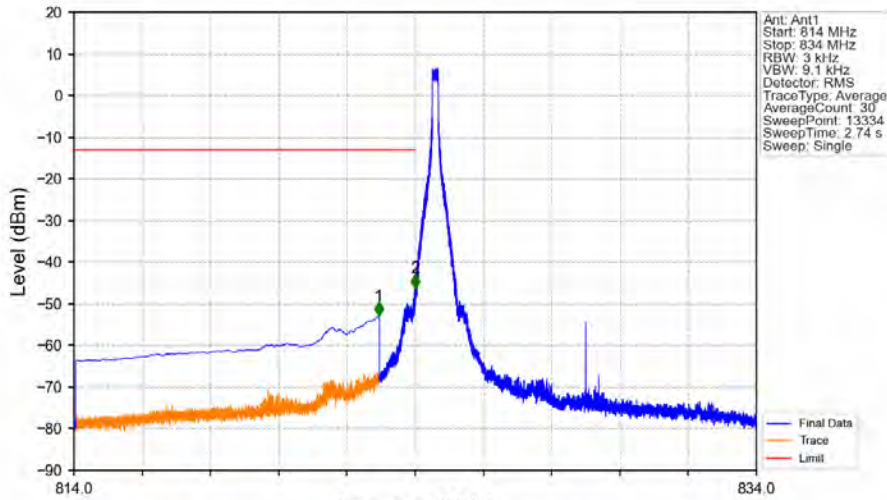
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Band5_10MHz_16QAM_LCH_829MHz_RB_1_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
814	823	0.1	CHP	1	822.933	-52.96	-13	Pass
823	824	0.003	/	2	823.999	-46.26	-13	Pass
824	834	0.003	/	/	/	/	/	/



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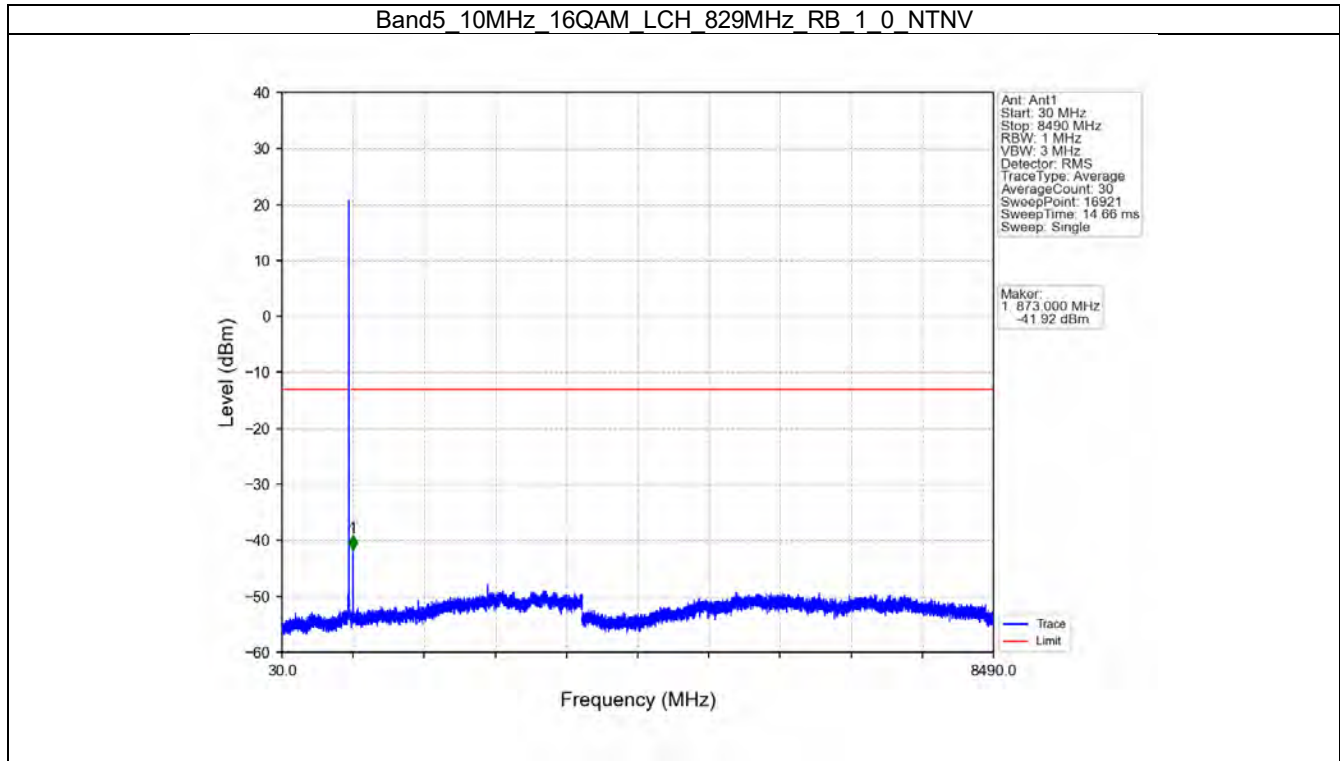


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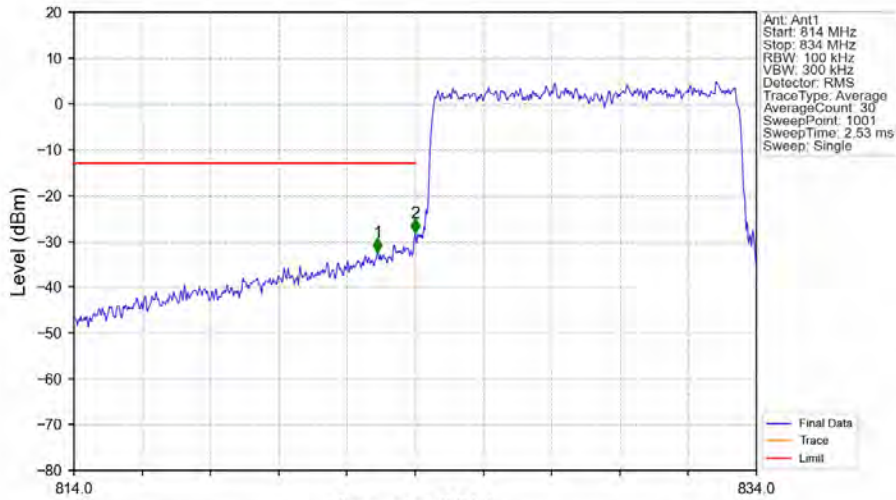
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Band5_10MHz_16QAM_LCH_829MHz_RB_50_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
814	823	0.1	/	1	822.900	-32.38	-13	Pass
823	824	0.102	/	2	824.000	-28.12	-13	Pass
824	834	0.102	/	/	/	/	/	/



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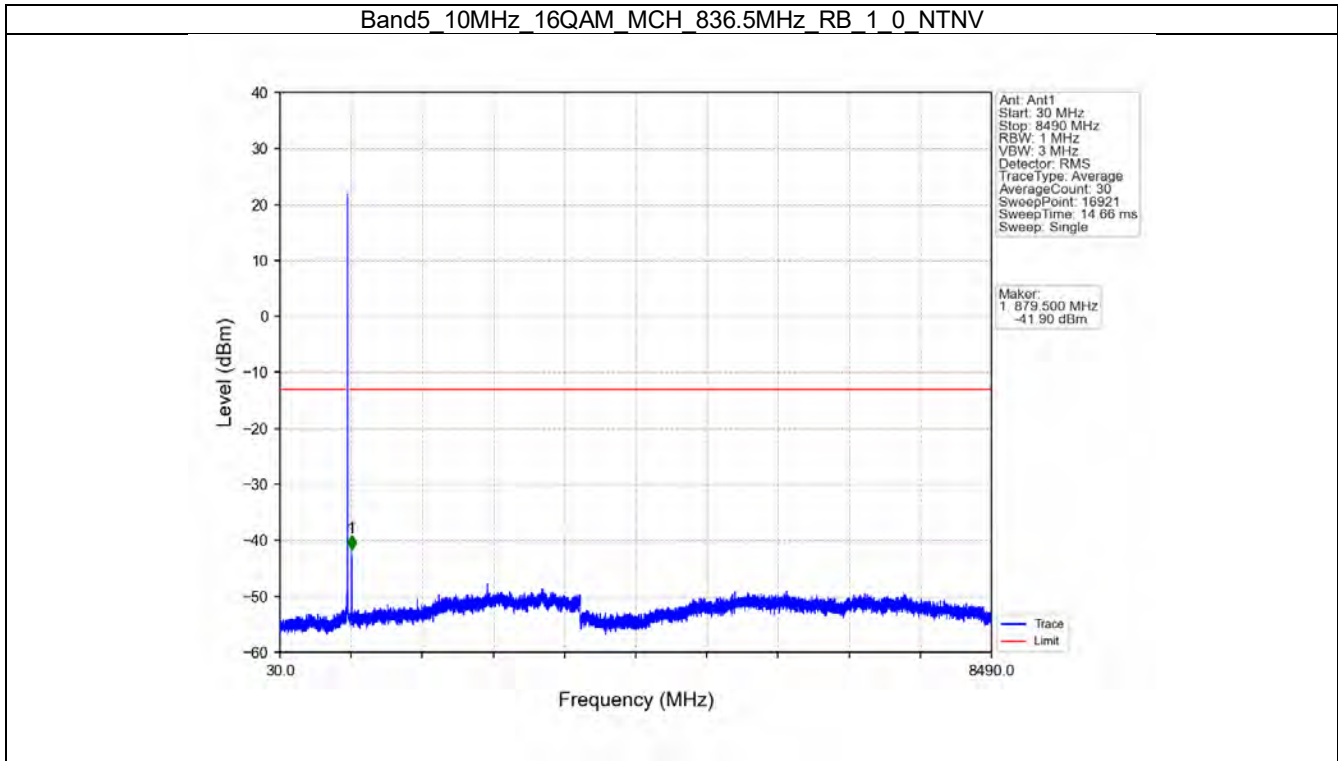


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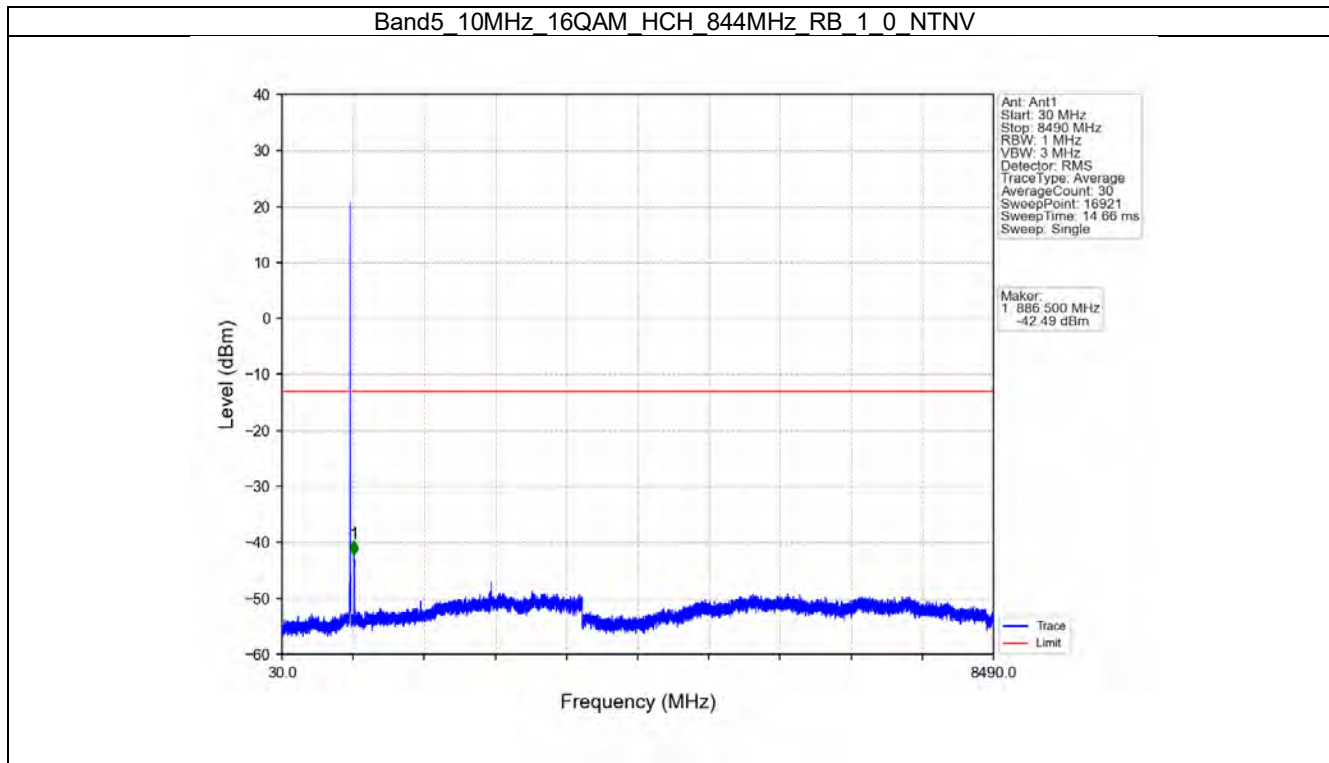
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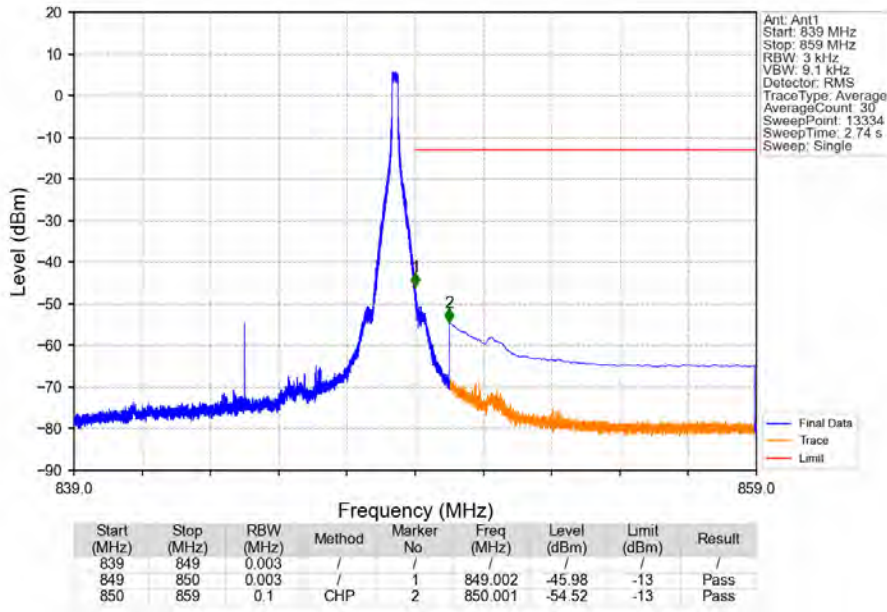
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Band5_10MHz_16QAM_HCH_844MHz_RB_1_49_NTNV



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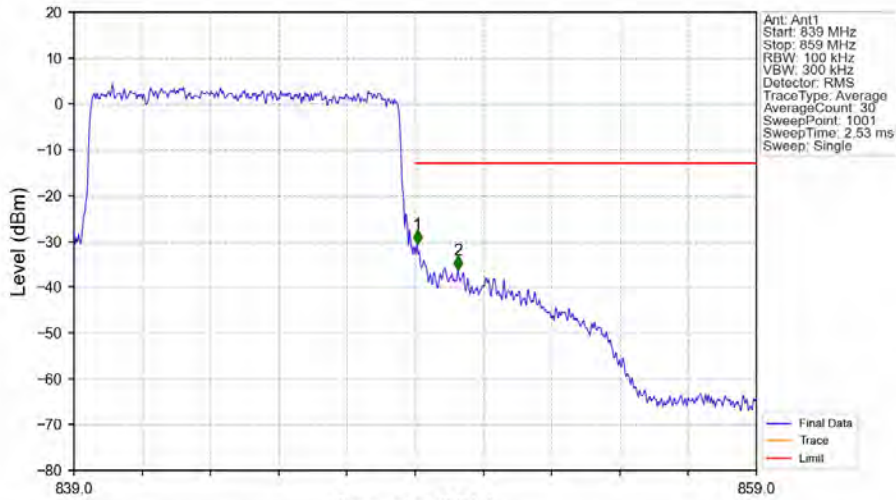
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Band5_10MHz_16QAM_HCH_844MHz_RB_50_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
839	849	0.103	/	/	/	/	/	/
849	850	0.103	/	1	849.060	-30.67	-13	Pass
850	859	0.1	/	2	850.260	-36.21	-13	Pass



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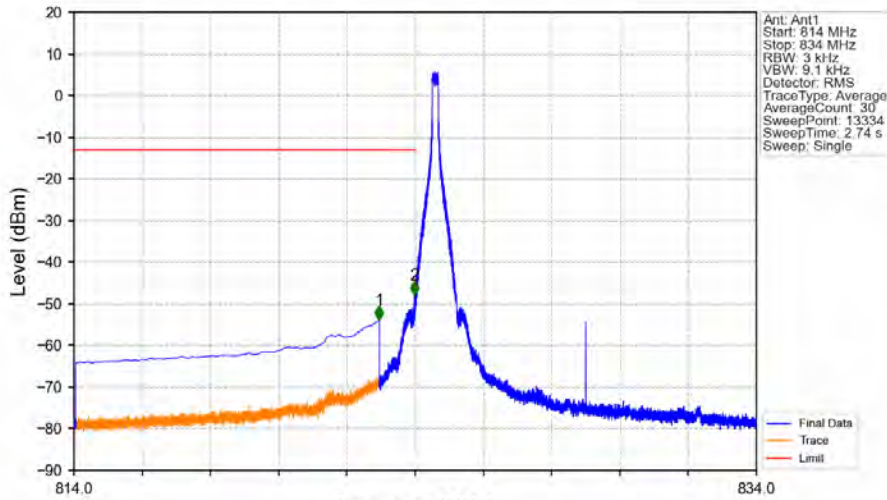
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Band5_10MHz_64QAM_LCH_829MHz_RB_1_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
814	823	0.1	CHP	1	822.946	-54.00	-13	Pass
823	824	0.003	/	2	823.983	-47.92	-13	Pass
824	834	0.003	/	/	/	/	/	/



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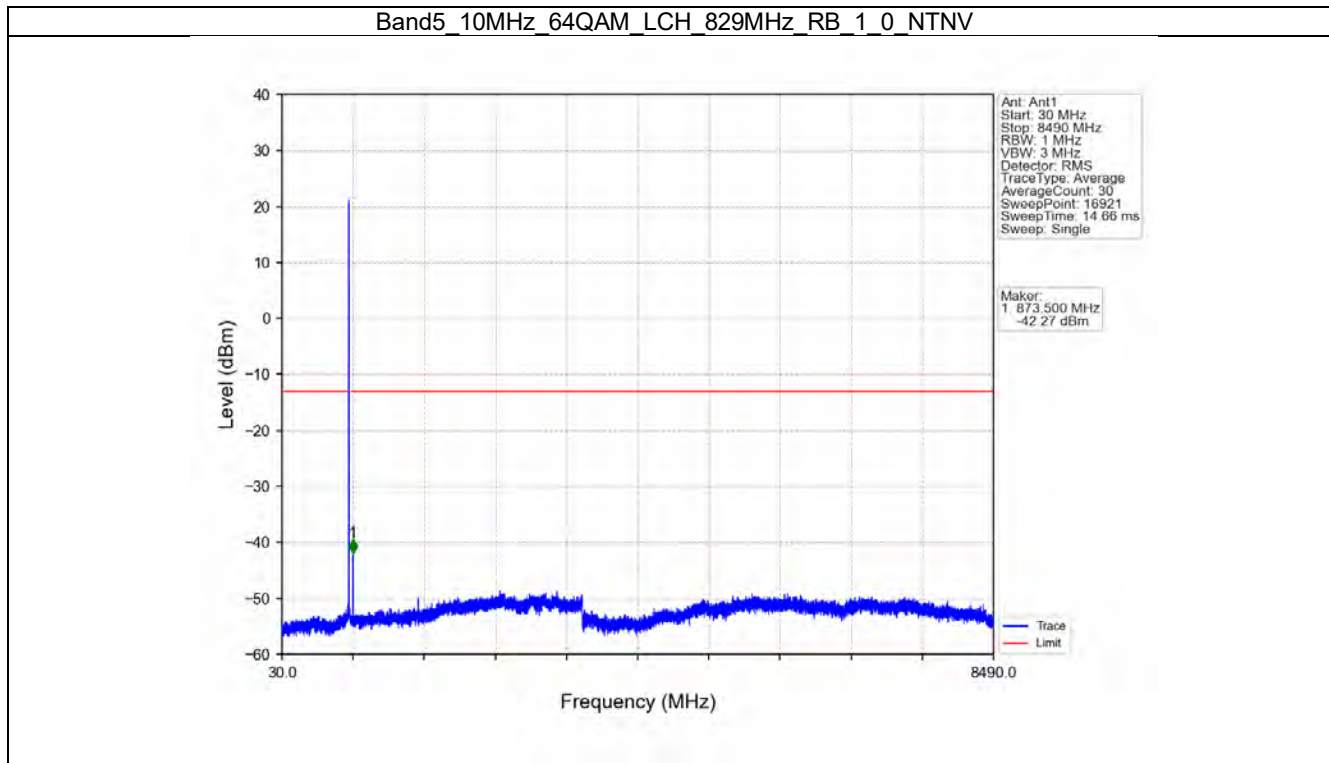
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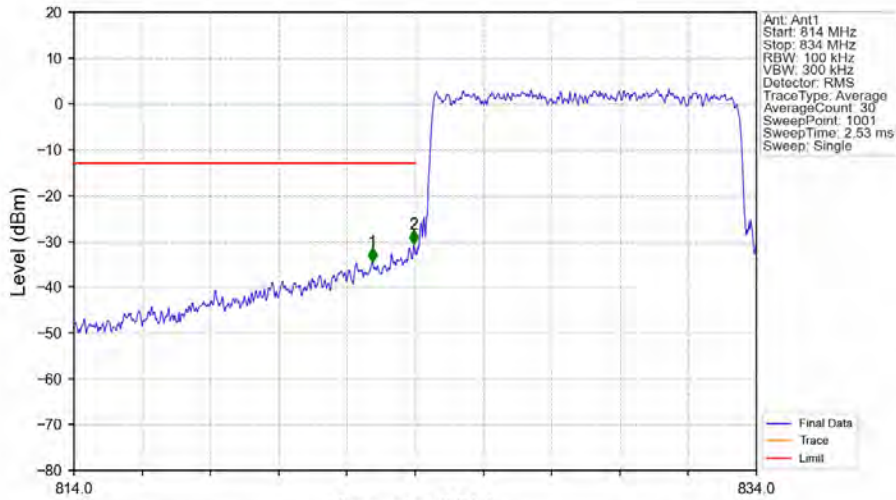
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Band5_10MHz_64QAM_LCH_829MHz_RB_50_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
814	823	0.1	/	1	822.740	-34.56	-13	Pass
823	824	0.102	/	2	823.960	-30.62	-13	Pass
824	834	0.102	/	/	/	/	/	/



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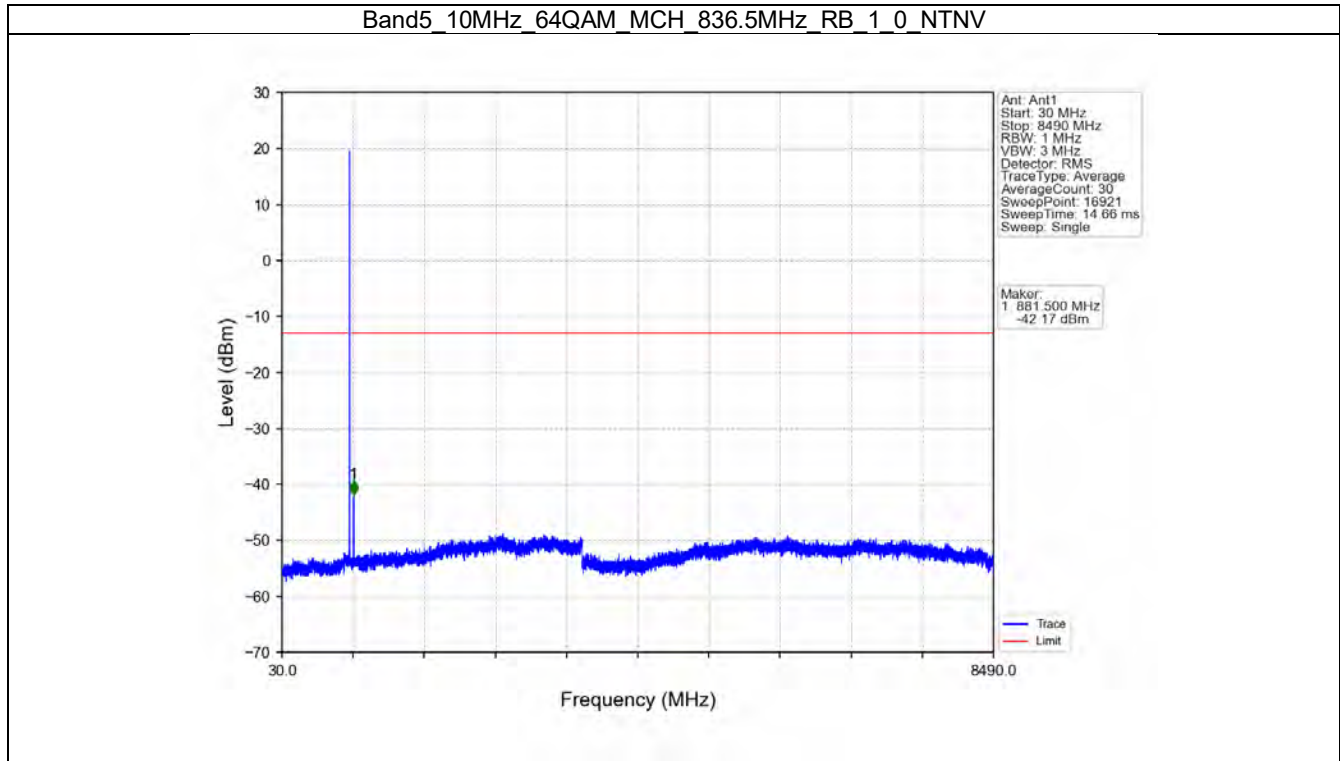


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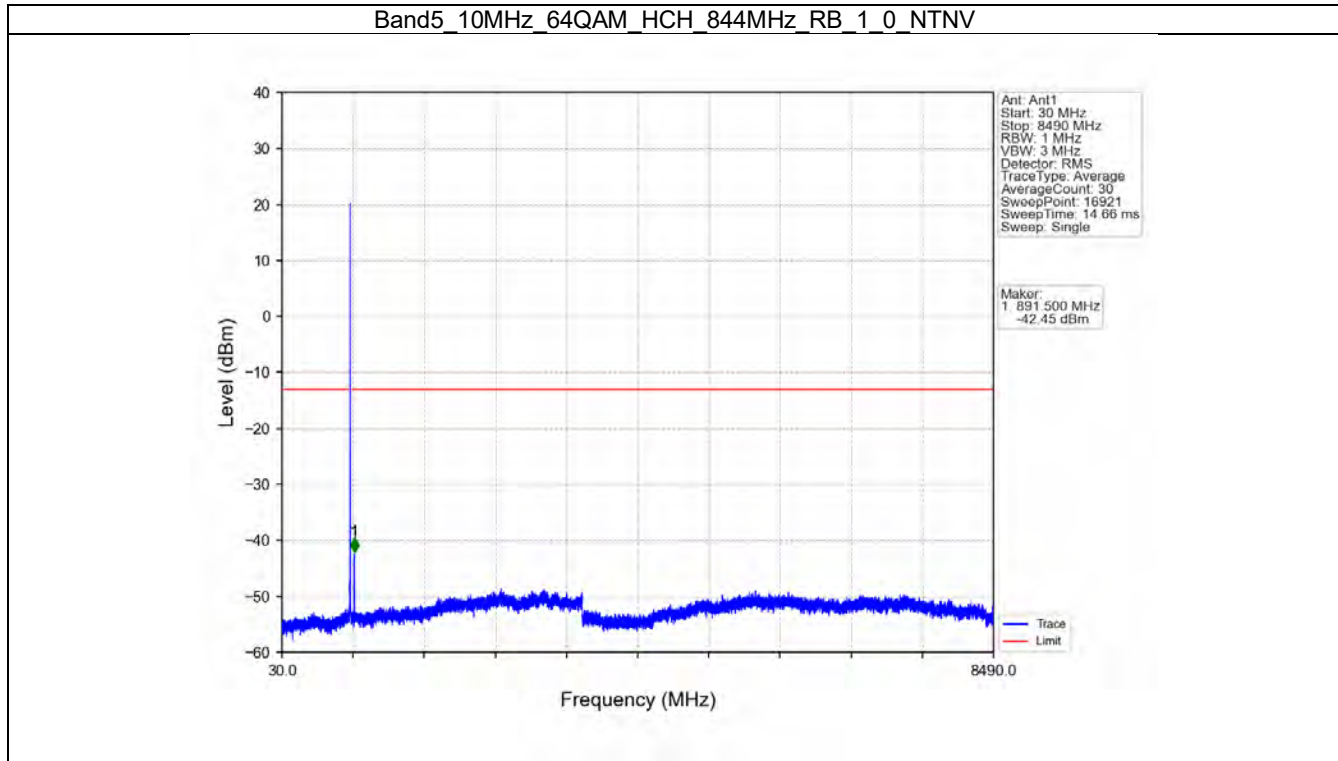


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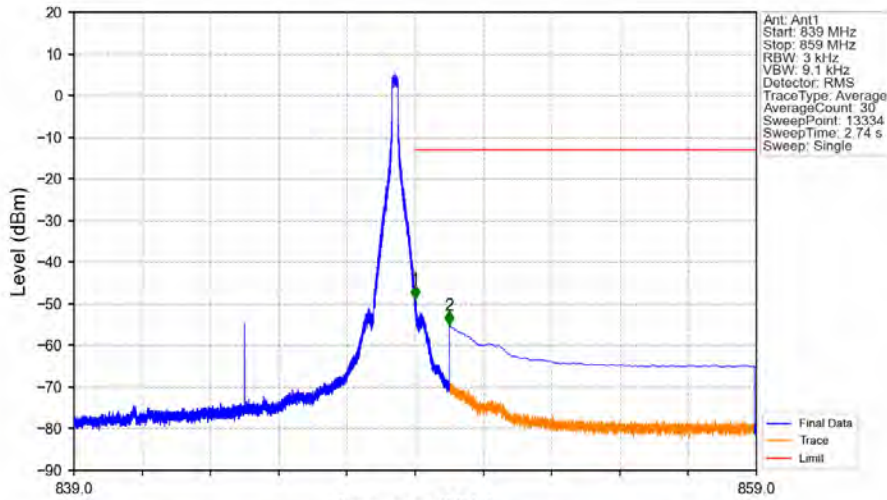
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Band5_10MHz_64QAM_HCH_844MHz_RB_1_49_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
839	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.001	-48.95	-13	Pass
850	859	0.1	CHP	2	850.003	-55.15	-13	Pass



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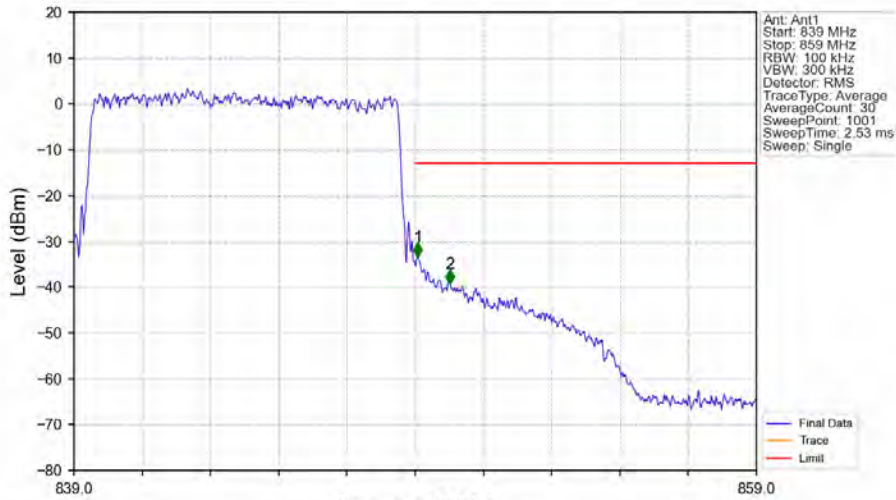
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Band5_10MHz_64QAM_HCH_844MHz_RB_50_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
839	849	0.102	/	/	/	/	/	/
849	850	0.102	/	1	849.080	-33.51	-13	Pass
850	859	0.1	/	2	850.020	-39.22	-13	Pass



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6. Field Strength of Spurious Radiation

Test Band = B5 ANT13_ TM1

Test Channel = low

Final Data List								
NO	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1649.0000	51.53	24.90	-48.85	-67.68	-13.00	54.68	Horizontal
2	2473.5000	44.28	27.34	-47.88	-71.52	-13.00	58.52	Horizontal
3	3298.0000	44.50	28.66	-47.15	-69.25	-13.00	56.25	Horizontal
4	4122.5000	44.28	29.67	-47.50	-68.81	-13.00	55.81	Horizontal
5	4947.0000	44.51	31.27	-46.98	-66.46	-13.00	53.46	Horizontal
6	5771.5000	44.10	32.49	-46.96	-65.63	-13.00	52.63	Horizontal

Final Data List								
NO	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1649.0000	51.36	24.90	-48.85	-67.85	-13.00	54.85	Vertical
2	2473.5000	44.22	27.34	-47.88	-71.58	-13.00	58.58	Vertical
3	3298.0000	44.61	28.66	-47.15	-69.14	-13.00	56.14	Vertical
4	4122.5000	44.09	29.67	-47.50	-69.00	-13.00	56.00	Vertical
5	4947.0000	44.45	31.27	-46.98	-66.52	-13.00	53.52	Vertical
6	5771.5000	44.03	32.49	-46.96	-65.70	-13.00	52.70	Vertical



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

Report No.: SZCR240400116001

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Test Band = B5 ANT13_ 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	1664.0000	46.79	24.93	-48.82	-72.36	-13.00	59.36	Horizontal
2	2496.0000	44.20	27.39	-47.78	-71.45	-13.00	58.45	Horizontal
3	3328.0000	44.17	28.67	-47.21	-69.63	-13.00	56.63	Horizontal
4	4160.0000	44.31	29.72	-47.32	-68.55	-13.00	55.55	Horizontal
5	4992.0000	44.59	31.38	-46.95	-66.24	-13.00	53.24	Horizontal
6	5824.0000	43.74	32.47	-46.80	-65.85	-13.00	52.85	Horizontal

Final Data List								
NO	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1664.0000	46.10	24.93	-48.82	-73.05	-13.00	60.05	Vertical
2	2496.0000	44.52	27.39	-47.78	-71.13	-13.00	58.13	Vertical
3	3328.0000	44.19	28.67	-47.21	-69.61	-13.00	56.61	Vertical
4	4160.0000	44.14	29.72	-47.32	-68.72	-13.00	55.72	Vertical
5	4992.0000	44.43	31.38	-46.95	-66.40	-13.00	53.40	Vertical
6	5824.0000	44.15	32.47	-46.80	-65.44	-13.00	52.44	Vertical



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

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Test Band = B5 ANT13_ TM1
Test Channel = high

Final Data List								
NO	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1679.0000	45.36	24.96	-48.80	-73.74	-13.00	60.74	Horizontal
2	2518.5000	44.87	27.44	-47.82	-70.77	-13.00	57.77	Horizontal
3	3358.0000	44.52	28.67	-47.27	-69.34	-13.00	56.34	Horizontal
4	4197.5000	43.97	29.78	-47.13	-68.64	-13.00	55.64	Horizontal
5	5037.0000	44.18	31.49	-46.99	-66.58	-13.00	53.58	Horizontal
6	5876.5000	43.65	32.45	-46.36	-65.52	-13.00	52.52	Horizontal

Final Data List								
NO	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1679.0000	47.84	24.96	-48.80	-71.26	-13.00	58.26	Vertical
2	2518.5000	44.85	27.44	-47.82	-70.79	-13.00	57.79	Vertical
3	3358.0000	44.43	28.67	-47.27	-69.43	-13.00	56.43	Vertical
4	4197.5000	44.18	29.78	-47.13	-68.43	-13.00	55.43	Vertical
5	5037.0000	44.10	31.49	-46.99	-66.66	-13.00	53.66	Vertical
6	5876.5000	44.03	32.45	-46.36	-65.14	-13.00	52.14	Vertical



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Test Band = 5A-7A_ TM1

Test Channel = low

Final Data List								
NO	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	5002.0000	44.45	31.41	-47.19	-66.59	-25.00	41.59	Horizontal
2	7503.0000	42.65	36.40	-45.08	-61.29	-25.00	36.29	Horizontal
3	10004.0000	39.70	38.40	-41.26	-58.42	-25.00	33.42	Horizontal
4	12505.0000	36.95	39.75	-38.86	-57.42	-25.00	32.42	Horizontal
5	15006.0000	36.27	41.58	-37.35	-54.76	-25.00	29.76	Horizontal
6	17507.0000	34.05	44.29	-35.75	-52.67	-25.00	27.67	Horizontal

Final Data List								
NO	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	5002.0000	44.43	31.41	-47.19	-66.61	-25.00	41.61	Vertical
2	7503.0000	42.78	36.40	-45.08	-61.16	-25.00	36.16	Vertical
3	10004.0000	39.38	38.40	-41.26	-58.74	-25.00	33.74	Vertical
4	12505.0000	37.15	39.75	-38.86	-57.22	-25.00	32.22	Vertical
5	15006.0000	35.99	41.58	-37.35	-55.04	-25.00	30.04	Vertical
6	17507.0000	35.11	44.29	-35.75	-51.61	-25.00	26.61	Vertical



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

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Test Band = 5A-7A_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	5052.0000	44.03	31.52	-47.13	-66.84	-25.00	41.84	Horizontal
2	7578.0000	43.52	36.37	-44.73	-60.10	-25.00	35.10	Horizontal
3	10104.0000	38.07	38.53	-40.80	-59.46	-25.00	34.46	Horizontal
4	12630.0000	36.75	39.74	-38.63	-57.40	-25.00	32.40	Horizontal
5	15156.0000	35.87	41.07	-36.90	-55.22	-25.00	30.22	Horizontal
6	17682.0000	34.66	45.22	-36.39	-51.77	-25.00	26.77	Horizontal

Final Data List								
NO	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	5052.0000	44.12	31.52	-47.13	-66.75	-25.00	41.75	Vertical
2	7578.0000	43.46	36.37	-44.73	-60.16	-25.00	35.16	Vertical
3	10104.0000	38.38	38.53	-40.80	-59.15	-25.00	34.15	Vertical
4	12630.0000	37.07	39.74	-38.63	-57.08	-25.00	32.08	Vertical
5	15156.0000	36.43	41.07	-36.90	-54.66	-25.00	29.66	Vertical
6	17682.0000	35.77	45.22	-36.39	-50.66	-25.00	25.66	Vertical



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Test Band = 5A-7A_TM1
Test Channel = high

Final Data List								
NO	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3728.4291	45.43	29.07	-47.40	-68.16	-25.00	43.16	Horizontal
2	5102.0000	44.65	31.65	-47.07	-66.03	-25.00	41.03	Horizontal
3	7653.0000	43.07	36.34	-44.31	-60.16	-25.00	35.16	Horizontal
4	10204.000	38.29	38.65	-41.20	-59.52	-25.00	34.52	Horizontal
5	12755.000	36.17	39.72	-38.54	-57.91	-25.00	32.91	Horizontal
6	15306.000	35.89	40.56	-36.57	-55.38	-25.00	30.38	Horizontal

Final Data List								
NO	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3724.829	45.38	29.06	-47.41	-68.23	-25.00	43.23	Vertical
2	5102.0000	44.14	31.65	-47.07	-66.54	-25.00	41.54	Vertical
3	7653.0000	42.46	36.34	-44.31	-60.77	-25.00	35.77	Vertical
4	10204.000	38.43	38.65	-41.20	-59.38	-25.00	34.38	Vertical
5	12755.000	35.61	39.72	-38.54	-58.47	-25.00	33.47	Vertical
6	15306.000	35.95	40.56	-36.57	-55.32	-25.00	30.32	Vertical



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Test Band = 5A-66A_ TM1
Test Channel = low

Final Data List								
NO	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3422.0000	45.17	28.68	-47.01	-68.42	-13.00	55.42	Horizontal
2	5133.0000	44.34	31.72	-47.02	-66.22	-13.00	53.22	Horizontal
3	6844.0000	43.81	35.43	-46.12	-62.14	-13.00	49.14	Horizontal
4	8555.0000	41.44	36.14	-43.31	-60.99	-13.00	47.99	Horizontal
5	10266.0000	37.97	38.72	-40.54	-59.11	-13.00	46.11	Horizontal
6	11977.0000	37.15	39.80	-38.68	-56.99	-13.00	43.99	Horizontal

Final Data List								
NO	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3422.0000	44.76	28.68	-47.01	-68.83	-13.00	55.83	Vertical
2	5133.0000	43.93	31.72	-47.02	-66.63	-13.00	53.63	Vertical
3	6844.0000	43.35	35.43	-46.12	-62.60	-13.00	49.60	Vertical
4	8555.0000	41.33	36.14	-43.31	-61.10	-13.00	48.10	Vertical
5	10266.0000	38.49	38.72	-40.54	-58.59	-13.00	45.59	Vertical
6	11977.0000	36.53	39.80	-38.68	-57.61	-13.00	44.61	Vertical



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Test Band = 5A-66A_ 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	3472.0000	44.51	28.69	-46.95	-69.01	-13.00	56.01	Horizontal
2	5208.0000	44.27	31.90	-46.94	-66.03	-13.00	53.03	Horizontal
3	6944.0000	43.46	35.67	-45.94	-62.07	-13.00	49.07	Horizontal
4	8680.0000	40.91	36.13	-43.17	-61.39	-13.00	48.39	Horizontal
5	10416.0000	38.10	38.90	-40.46	-58.72	-13.00	45.72	Horizontal
6	12152.0000	36.76	39.78	-38.85	-57.57	-13.00	44.57	Horizontal

Final Data List								
NO	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3472.0000	44.52	28.69	-46.95	-69.00	-13.00	56.00	Vertical
2	5208.0000	45.01	31.90	-46.94	-65.29	-13.00	52.29	Vertical
3	6944.0000	43.52	35.67	-45.94	-62.01	-13.00	49.01	Vertical
4	8680.0000	40.90	36.13	-43.17	-61.40	-13.00	48.40	Vertical
5	10416.0000	38.54	38.90	-40.46	-58.28	-13.00	45.28	Vertical
6	12152.0000	36.94	39.78	-38.85	-57.39	-13.00	44.39	Vertical



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Test Band = 5A-66A_ TM1
Test Channel = high

Final Data List								
NO	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3522.0000	44.38	28.74	-47.03	-69.17	-13.00	56.17	Horizontal
2	5283.0000	44.32	32.08	-47.09	-65.95	-13.00	52.95	Horizontal
3	7044.0000	42.91	35.85	-45.72	-62.22	-13.00	49.22	Horizontal
4	8805.0000	40.99	36.12	-43.28	-61.43	-13.00	48.43	Horizontal
5	10566.0000	38.71	39.08	-40.22	-57.69	-13.00	44.69	Horizontal
6	12327.0000	36.37	39.77	-38.17	-57.29	-13.00	44.29	Horizontal

Final Data List								
NO	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3522.0000	44.57	28.74	-47.03	-68.98	-13.00	55.98	Vertical
2	5283.0000	44.17	32.08	-47.09	-66.10	-13.00	53.10	Vertical
3	7044.0000	43.36	35.85	-45.72	-61.77	-13.00	48.77	Vertical
4	8805.0000	40.89	36.12	-43.28	-61.53	-13.00	48.53	Vertical
5	10566.0000	38.14	39.08	-40.22	-58.26	-13.00	45.26	Vertical
6	12327.0000	36.01	39.77	-38.17	-57.65	-13.00	44.65	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) - Pre-amplifier (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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