

Appendix L for KSCR220400050308

1. Effective (Isotropic) Radiated Power Output Data

1.1 B5_1.4MHz_ERP

1.1.1 Test Result

Band: 5 / Bandwidth: 1.4MHz / NTNV									
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dbi)	ERP (dBm)		Verdict	
		Size	Offset			Result	Limit		
QPSK	824.7	1	0	23.99	1.30	23.14	<=38.45	Pass	
			2	23.93	1.30	23.08	<=38.45	Pass	
			5	23.97	1.30	23.12	<=38.45	Pass	
		3	0	24.01	1.30	23.16	<=38.45	Pass	
			2	23.97	1.30	23.12	<=38.45	Pass	
			3	24.00	1.30	23.15	<=38.45	Pass	
	836.5	1	0	22.96	1.30	22.11	<=38.45	Pass	
			2	24.04	1.30	23.19	<=38.45	Pass	
			5	24.35	1.30	23.50	<=38.45	Pass	
		3	0	24.08	1.30	23.23	<=38.45	Pass	
			2	24.14	1.30	23.29	<=38.45	Pass	
			3	24.16	1.30	23.31	<=38.45	Pass	
	848.3	1	0	24.20	1.30	23.35	<=38.45	Pass	
			2	23.23	1.30	22.38	<=38.45	Pass	
			3	23.23	1.30	22.38	<=38.45	Pass	
		3	0	23.81	1.30	22.96	<=38.45	Pass	
			2	23.75	1.30	22.90	<=38.45	Pass	
			5	23.56	1.30	22.71	<=38.45	Pass	
	16QAM	824.7	1	0	23.64	1.30	22.79	<=38.45	Pass
				2	23.64	1.30	22.79	<=38.45	Pass
				3	23.56	1.30	22.71	<=38.45	Pass
			3	0	23.58	1.30	22.73	<=38.45	Pass
				2	23.17	1.30	22.32	<=38.45	Pass
				2	23.10	1.30	22.25	<=38.45	Pass
836.5		1	5	23.09	1.30	22.24	<=38.45	Pass	
			0	22.88	1.30	22.03	<=38.45	Pass	
			2	22.99	1.30	22.14	<=38.45	Pass	
		3	3	22.95	1.30	22.10	<=38.45	Pass	
			0	21.74	1.30	20.89	<=38.45	Pass	
			2	23.48	1.30	22.63	<=38.45	Pass	
848.3	1	5	23.33	1.30	22.48	<=38.45	Pass		
		0	23.08	1.30	22.23	<=38.45	Pass		
		2	23.10	1.30	22.25	<=38.45	Pass		
	3	3	23.03	1.30	22.18	<=38.45	Pass		
		0	22.17	1.30	21.32	<=38.45	Pass		
		0	22.69	1.30	21.84	<=38.45	Pass		
1	2	22.71	1.30	21.86	<=38.45	Pass			
	5	22.60	1.30	21.75	<=38.45	Pass			

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64QAM	824.7	3	0	22.75	1.30	21.90	<=38.45	Pass
			2	22.73	1.30	21.88	<=38.45	Pass
			3	22.64	1.30	21.79	<=38.45	Pass
		6	0	22.56	1.30	21.71	<=38.45	Pass
			0	22.10	1.30	21.25	<=38.45	Pass
			2	22.39	1.30	21.54	<=38.45	Pass
	836.5	1	5	22.47	1.30	21.62	<=38.45	Pass
			0	21.98	1.30	21.13	<=38.45	Pass
			2	21.99	1.30	21.14	<=38.45	Pass
		3	3	22.05	1.30	21.20	<=38.45	Pass
			0	20.96	1.30	20.11	<=38.45	Pass
			0	22.12	1.30	21.27	<=38.45	Pass
	848.3	1	2	22.21	1.30	21.36	<=38.45	Pass
			5	22.14	1.30	21.29	<=38.45	Pass
			0	22.21	1.30	21.36	<=38.45	Pass
		3	2	22.20	1.30	21.35	<=38.45	Pass
			3	22.26	1.30	21.41	<=38.45	Pass
			0	21.18	1.30	20.33	<=38.45	Pass
	848.3	1	0	21.55	1.30	20.70	<=38.45	Pass
			2	21.57	1.30	20.72	<=38.45	Pass
			5	21.46	1.30	20.61	<=38.45	Pass
		3	0	21.66	1.30	20.81	<=38.45	Pass
			2	21.67	1.30	20.82	<=38.45	Pass
			3	21.58	1.30	20.73	<=38.45	Pass
	6	0	21.72	1.30	20.87	<=38.45	Pass	

Note1: ERP=Conducted Power+Antenna Gain-2.15

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	24.02	1.30	23.17	<=38.45	Pass
			7	24.10	1.30	23.25	<=38.45	Pass
			14	23.86	1.30	23.01	<=38.45	Pass
		8	0	22.75	1.30	21.90	<=38.45	Pass
			4	22.78	1.30	21.93	<=38.45	Pass
			7	22.77	1.30	21.92	<=38.45	Pass
	15	0	22.83	1.30	21.98	<=38.45	Pass	
	836.5	1	0	23.88	1.30	23.03	<=38.45	Pass
			7	24.19	1.30	23.34	<=38.45	Pass
			14	23.91	1.30	23.06	<=38.45	Pass
		8	0	23.11	1.30	22.26	<=38.45	Pass
			4	23.06	1.30	22.21	<=38.45	Pass
			7	22.98	1.30	22.13	<=38.45	Pass
	15	0	23.05	1.30	22.20	<=38.45	Pass	
	847.5	1	0	23.84	1.30	22.99	<=38.45	Pass



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16QAM	825.5	8	7	23.78	1.30	22.93	<=38.45	Pass	
			14	23.24	1.30	22.39	<=38.45	Pass	
			0	23.13	1.30	22.28	<=38.45	Pass	
			4	22.98	1.30	22.13	<=38.45	Pass	
			7	23.03	1.30	22.18	<=38.45	Pass	
	15	0	22.92	1.30	22.07	<=38.45	Pass		
	836.5	1	0	23.19	1.30	22.34	<=38.45	Pass	
			7	23.35	1.30	22.50	<=38.45	Pass	
			14	23.21	1.30	22.36	<=38.45	Pass	
		8	0	21.94	1.30	21.09	<=38.45	Pass	
			4	21.96	1.30	21.11	<=38.45	Pass	
			7	21.97	1.30	21.12	<=38.45	Pass	
		15	0	21.76	1.30	20.91	<=38.45	Pass	
		847.5	1	0	23.25	1.30	22.40	<=38.45	Pass
				7	23.69	1.30	22.84	<=38.45	Pass
14	23.29			1.30	22.44	<=38.45	Pass		
8	0		22.23	1.30	21.38	<=38.45	Pass		
	4		21.91	1.30	21.06	<=38.45	Pass		
	7		21.82	1.30	20.97	<=38.45	Pass		
15	0		21.91	1.30	21.06	<=38.45	Pass		
825.5	1		0	22.77	1.30	21.92	<=38.45	Pass	
			7	22.77	1.30	21.92	<=38.45	Pass	
		14	22.27	1.30	21.42	<=38.45	Pass		
	8	0	22.46	1.30	21.61	<=38.45	Pass		
		4	22.04	1.30	21.19	<=38.45	Pass		
		7	22.08	1.30	21.23	<=38.45	Pass		
	15	0	22.06	1.30	21.21	<=38.45	Pass		
	64QAM	825.5	1	0	22.26	1.30	21.41	<=38.45	Pass
				7	22.61	1.30	21.76	<=38.45	Pass
14				22.21	1.30	21.36	<=38.45	Pass	
8			0	21.11	1.30	20.26	<=38.45	Pass	
			4	21.03	1.30	20.18	<=38.45	Pass	
15		0	21.09	1.30	20.24	<=38.45	Pass		
836.5		1	0	21.68	1.30	20.83	<=38.45	Pass	
			7	21.99	1.30	21.14	<=38.45	Pass	
			14	21.74	1.30	20.89	<=38.45	Pass	
		8	0	20.61	1.30	19.76	<=38.45	Pass	
			4	20.89	1.30	20.04	<=38.45	Pass	
			7	20.91	1.30	20.06	<=38.45	Pass	
		15	0	21.15	1.30	20.30	<=38.45	Pass	
		847.5	1	0	21.51	1.30	20.66	<=38.45	Pass
				7	21.65	1.30	20.80	<=38.45	Pass
14	21.14			1.30	20.29	<=38.45	Pass		
8	0		21.08	1.30	20.23	<=38.45	Pass		
	4		20.88	1.30	20.03	<=38.45	Pass		
	7		20.87	1.30	20.02	<=38.45	Pass		
15	0		20.76	1.30	19.91	<=38.45	Pass		

Note1: ERP=Conducted Power+Antenna Gain-2.15



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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	23.72	1.30	22.87	<=38.45	Pass		
			13	23.92	1.30	23.07	<=38.45	Pass		
			24	23.59	1.30	22.74	<=38.45	Pass		
		12	0	22.75	1.30	21.90	<=38.45	Pass		
			6	22.86	1.30	22.01	<=38.45	Pass		
			13	22.81	1.30	21.96	<=38.45	Pass		
		25	0	22.82	1.30	21.97	<=38.45	Pass		
			1	0	23.63	1.30	22.78	<=38.45	Pass	
				13	24.02	1.30	23.17	<=38.45	Pass	
	24	23.52		1.30	22.67	<=38.45	Pass			
	836.5	12	0	23.03	1.30	22.18	<=38.45	Pass		
			6	23.15	1.30	22.30	<=38.45	Pass		
			13	22.98	1.30	22.13	<=38.45	Pass		
		25	0	23.02	1.30	22.17	<=38.45	Pass		
			1	0	23.70	1.30	22.85	<=38.45	Pass	
				13	23.94	1.30	23.09	<=38.45	Pass	
		24		22.78	1.30	21.93	<=38.45	Pass		
		846.5	12	0	23.08	1.30	22.23	<=38.45	Pass	
				6	22.96	1.30	22.11	<=38.45	Pass	
	13			22.89	1.30	22.04	<=38.45	Pass		
	25		0	22.91	1.30	22.06	<=38.45	Pass		
			1	0	22.37	1.30	21.52	<=38.45	Pass	
				13	22.52	1.30	21.67	<=38.45	Pass	
	24			22.12	1.30	21.27	<=38.45	Pass		
16QAM	826.5		12	0	21.72	1.30	20.87	<=38.45	Pass	
				6	21.85	1.30	21.00	<=38.45	Pass	
		13		21.71	1.30	20.86	<=38.45	Pass		
		25	0	21.96	1.30	21.11	<=38.45	Pass		
			1	0	22.63	1.30	21.78	<=38.45	Pass	
				13	23.80	1.30	22.95	<=38.45	Pass	
		24		23.16	1.30	22.31	<=38.45	Pass		
		836.5	12	0	21.95	1.30	21.10	<=38.45	Pass	
				6	21.96	1.30	21.11	<=38.45	Pass	
13	21.92			1.30	21.07	<=38.45	Pass			
25	0		22.05	1.30	21.20	<=38.45	Pass			
	1		0	22.70	1.30	21.85	<=38.45	Pass		
			13	23.00	1.30	22.15	<=38.45	Pass		
24			21.90	1.30	21.05	<=38.45	Pass			
846.5	12		0	21.86	1.30	21.01	<=38.45	Pass		
			6	21.94	1.30	21.09	<=38.45	Pass		
		13	21.74	1.30	20.89	<=38.45	Pass			
	25	0	21.99	1.30	21.14	<=38.45	Pass			
		64QAM	826.5	1	0	21.60	1.30	20.75	<=38.45	Pass

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	836.5	12	13	21.78	1.30	20.93	<=38.45	Pass
			24	21.60	1.30	20.75	<=38.45	Pass
			0	20.80	1.30	19.95	<=38.45	Pass
		25	6	20.85	1.30	20.00	<=38.45	Pass
			13	20.75	1.30	19.90	<=38.45	Pass
			0	20.80	1.30	19.95	<=38.45	Pass
	846.5	1	0	21.99	1.30	21.14	<=38.45	Pass
			13	22.50	1.30	21.65	<=38.45	Pass
			24	21.83	1.30	20.98	<=38.45	Pass
		12	0	21.26	1.30	20.41	<=38.45	Pass
			6	21.18	1.30	20.33	<=38.45	Pass
			13	21.04	1.30	20.19	<=38.45	Pass
	846.5	1	0	21.42	1.30	20.57	<=38.45	Pass
			13	21.49	1.30	20.64	<=38.45	Pass
			24	20.98	1.30	20.13	<=38.45	Pass
		12	0	21.01	1.30	20.16	<=38.45	Pass
			6	21.07	1.30	20.22	<=38.45	Pass
			13	21.00	1.30	20.15	<=38.45	Pass
	846.5	25	0	20.90	1.30	20.93	<=38.45	Pass

Note1: ERP=Conducted Power+Antenna Gain-2.15

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	23.92	1.30	23.07	<=38.45	Pass	
			25	24.01	1.30	23.16	<=38.45	Pass	
			49	23.78	1.30	22.93	<=38.45	Pass	
		25	0	22.87	1.30	22.02	<=38.45	Pass	
			13	22.82	1.30	21.97	<=38.45	Pass	
			25	22.81	1.30	21.96	<=38.45	Pass	
	836.5	50	0	22.90	1.30	22.05	<=38.45	Pass	
			1	0	23.66	1.30	22.81	<=38.45	Pass
			25	24.49	1.30	23.64	<=38.45	Pass	
		25	49	23.74	1.30	22.89	<=38.45	Pass	
			0	22.93	1.30	22.08	<=38.45	Pass	
			13	23.07	1.30	22.22	<=38.45	Pass	
	844	50	25	22.94	1.30	22.09	<=38.45	Pass	
			1	0	23.94	1.30	23.09	<=38.45	Pass
			25	24.34	1.30	23.49	<=38.45	Pass	
		25	49	22.69	1.30	21.84	<=38.45	Pass	
			0	23.51	1.30	22.66	<=38.45	Pass	
			13	23.04	1.30	22.19	<=38.45	Pass	
	844	25	25	22.85	1.30	22.00	<=38.45	Pass	

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		50	0	22.96	1.30	22.11	<=38.45	Pass	
16QAM	829	1	0	23.37	1.30	22.52	<=38.45	Pass	
			25	23.45	1.30	22.60	<=38.45	Pass	
			49	23.08	1.30	22.23	<=38.45	Pass	
			0	21.94	1.30	21.09	<=38.45	Pass	
		25	13	21.97	1.30	21.12	<=38.45	Pass	
			25	21.87	1.30	21.02	<=38.45	Pass	
	50	0	21.86	1.30	21.01	<=38.45	Pass		
	836.5	1	0	23.08	1.30	22.23	<=38.45	Pass	
			25	24.21	1.30	23.36	<=38.45	Pass	
			49	23.04	1.30	22.19	<=38.45	Pass	
			0	22.08	1.30	21.23	<=38.45	Pass	
		25	13	22.10	1.30	21.25	<=38.45	Pass	
			25	21.97	1.30	21.12	<=38.45	Pass	
	50	0	21.89	1.30	21.04	<=38.45	Pass		
	844	1	0	22.76	1.30	21.91	<=38.45	Pass	
			25	23.12	1.30	22.27	<=38.45	Pass	
			49	21.70	1.30	20.85	<=38.45	Pass	
			0	22.14	1.30	21.29	<=38.45	Pass	
		25	13	22.11	1.30	21.26	<=38.45	Pass	
			25	21.96	1.30	21.11	<=38.45	Pass	
	50	0	22.03	1.30	21.18	<=38.45	Pass		
	64QAM	829	1	0	21.80	1.30	20.95	<=38.45	Pass
				25	22.41	1.30	21.56	<=38.45	Pass
				49	22.29	1.30	21.44	<=38.45	Pass
0				21.15	1.30	20.30	<=38.45	Pass	
25			13	21.25	1.30	20.40	<=38.45	Pass	
			25	20.89	1.30	20.04	<=38.45	Pass	
50		0	20.91	1.30	20.06	<=38.45	Pass		
836.5		1	0	22.08	1.30	21.23	<=38.45	Pass	
			25	22.04	1.30	21.19	<=38.45	Pass	
			49	21.59	1.30	20.74	<=38.45	Pass	
			0	20.96	1.30	20.11	<=38.45	Pass	
		25	13	21.12	1.30	20.27	<=38.45	Pass	
			25	20.97	1.30	20.12	<=38.45	Pass	
50		0	20.94	1.30	20.09	<=38.45	Pass		
844		1	0	21.63	1.30	20.78	<=38.45	Pass	
			25	22.20	1.30	21.35	<=38.45	Pass	
			49	20.56	1.30	19.71	<=38.45	Pass	
			0	21.29	1.30	20.44	<=38.45	Pass	
		25	13	21.11	1.30	20.26	<=38.45	Pass	
			25	20.88	1.30	20.03	<=38.45	Pass	
50		0	21.13	1.30	20.28	<=38.45	Pass		

Note1: ERP=Conducted Power+Antenna Gain-2.15



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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	6.12	14.696	0.0178	-2.5 to 2.5	Pass
					7.2	15.154	0.0184	-2.5 to 2.5	Pass
					8.28	15.290	0.0185	-2.5 to 2.5	Pass
				-30	7.2	14.512	0.0176	-2.5 to 2.5	Pass
				-20	7.2	11.849	0.0144	-2.5 to 2.5	Pass
				-10	7.2	10.625	0.0129	-2.5 to 2.5	Pass
				0	7.2	8.833	0.0107	-2.5 to 2.5	Pass
				10	7.2	6.780	0.0082	-2.5 to 2.5	Pass
				30	7.2	5.303	0.0064	-2.5 to 2.5	Pass
				40	7.2	3.188	0.0039	-2.5 to 2.5	Pass
				50	7.2	2.935	0.0036	-2.5 to 2.5	Pass
				836.5	6	0	20	6.12	-2.732
	7.2	-2.799	-0.0033					-2.5 to 2.5	Pass
	8.28	-2.456	-0.0029					-2.5 to 2.5	Pass
	-30	7.2	-2.168				-0.0026	-2.5 to 2.5	Pass
	-20	7.2	-0.518				-0.0006	-2.5 to 2.5	Pass
	-10	7.2	-1.915				-0.0023	-2.5 to 2.5	Pass
	0	7.2	-0.531				-0.0006	-2.5 to 2.5	Pass
	10	7.2	-1.093				-0.0013	-2.5 to 2.5	Pass
	30	7.2	-1.650				-0.0020	-2.5 to 2.5	Pass
	40	7.2	-1.570				-0.0019	-2.5 to 2.5	Pass
	50	7.2	-1.062				-0.0013	-2.5 to 2.5	Pass
	848.3	6	0				20	6.12	-9.576
				7.2	-8.510	-0.0100		-2.5 to 2.5	Pass
				8.28	-7.875	-0.0093		-2.5 to 2.5	Pass
				-30	7.2	-7.273	-0.0086	-2.5 to 2.5	Pass
				-20	7.2	-5.353	-0.0063	-2.5 to 2.5	Pass
				-10	7.2	-4.136	-0.0049	-2.5 to 2.5	Pass
				0	7.2	-4.221	-0.0050	-2.5 to 2.5	Pass
				10	7.2	-3.169	-0.0037	-2.5 to 2.5	Pass
30				7.2	-2.992	-0.0035	-2.5 to 2.5	Pass	
40				7.2	-1.904	-0.0022	-2.5 to 2.5	Pass	
50				7.2	-2.646	-0.0031	-2.5 to 2.5	Pass	
16QAM				824.7	6	0	20	6.12	0.512
	7.2	-0.052	-0.0001					-2.5 to 2.5	Pass
	8.28	-0.048	-0.0001					-2.5 to 2.5	Pass
	-30	7.2	-0.105				-0.0001	-2.5 to 2.5	Pass
	-20	7.2	0.023				0.0000	-2.5 to 2.5	Pass
	-10	7.2	-1.692				-0.0021	-2.5 to 2.5	Pass
	0	7.2	-0.980				-0.0012	-2.5 to 2.5	Pass



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	836.5	6	0	10	7.2	-1.289	-0.0016	-2.5 to 2.5	Pass
				30	7.2	-1.277	-0.0015	-2.5 to 2.5	Pass
				40	7.2	-1.385	-0.0017	-2.5 to 2.5	Pass
				50	7.2	-1.906	-0.0023	-2.5 to 2.5	Pass
				20	6.12	-1.869	-0.0022	-2.5 to 2.5	Pass
					7.2	-0.485	-0.0006	-2.5 to 2.5	Pass
					8.28	-1.964	-0.0023	-2.5 to 2.5	Pass
				-30	7.2	-0.929	-0.0011	-2.5 to 2.5	Pass
				-20	7.2	-1.933	-0.0023	-2.5 to 2.5	Pass
				-10	7.2	-1.816	-0.0022	-2.5 to 2.5	Pass
				0	7.2	-2.151	-0.0026	-2.5 to 2.5	Pass
				10	7.2	-0.956	-0.0011	-2.5 to 2.5	Pass
	30	7.2	-0.951	-0.0011	-2.5 to 2.5	Pass			
	40	7.2	-1.486	-0.0018	-2.5 to 2.5	Pass			
	50	7.2	-0.565	-0.0007	-2.5 to 2.5	Pass			
	848.3	6	0	20	6.12	-2.077	-0.0024	-2.5 to 2.5	Pass
					7.2	-1.422	-0.0017	-2.5 to 2.5	Pass
					8.28	-1.355	-0.0016	-2.5 to 2.5	Pass
				-30	7.2	-1.038	-0.0012	-2.5 to 2.5	Pass
				-20	7.2	-0.941	-0.0011	-2.5 to 2.5	Pass
				-10	7.2	-0.588	-0.0007	-2.5 to 2.5	Pass
				0	7.2	-2.187	-0.0026	-2.5 to 2.5	Pass
				10	7.2	-0.358	-0.0004	-2.5 to 2.5	Pass
				30	7.2	-1.114	-0.0013	-2.5 to 2.5	Pass
40				7.2	-0.152	-0.0002	-2.5 to 2.5	Pass	
50				7.2	-0.409	-0.0005	-2.5 to 2.5	Pass	
64QAM				824.7	6	0	20	6.12	-0.672
	7.2	0.050	0.0001					-2.5 to 2.5	Pass
	8.28	-0.484	-0.0006					-2.5 to 2.5	Pass
	-30	7.2	-0.348				-0.0004	-2.5 to 2.5	Pass
	-20	7.2	-1.012				-0.0012	-2.5 to 2.5	Pass
	-10	7.2	-0.862				-0.0010	-2.5 to 2.5	Pass
	0	7.2	-1.139				-0.0014	-2.5 to 2.5	Pass
	10	7.2	-1.354				-0.0016	-2.5 to 2.5	Pass
	30	7.2	-0.556				-0.0007	-2.5 to 2.5	Pass
	40	7.2	-0.711				-0.0009	-2.5 to 2.5	Pass
	50	7.2	-0.711				-0.0009	-2.5 to 2.5	Pass
	836.5	6	0				20	6.12	-1.288
				7.2	-0.366	-0.0004		-2.5 to 2.5	Pass
				8.28	-1.567	-0.0019		-2.5 to 2.5	Pass
				-30	7.2	-0.566	-0.0007	-2.5 to 2.5	Pass
				-20	7.2	-1.140	-0.0014	-2.5 to 2.5	Pass
				-10	7.2	-0.191	-0.0002	-2.5 to 2.5	Pass
				0	7.2	-0.159	-0.0002	-2.5 to 2.5	Pass
				10	7.2	-1.566	-0.0019	-2.5 to 2.5	Pass
				30	7.2	-0.612	-0.0007	-2.5 to 2.5	Pass
				40	7.2	-1.077	-0.0013	-2.5 to 2.5	Pass
				50	7.2	-2.384	-0.0028	-2.5 to 2.5	Pass
				848.3	6	0	20	6.12	-1.448
	7.2	-0.856	-0.0010					-2.5 to 2.5	Pass
8.28	0.000	0.0000	-2.5 to 2.5					Pass	



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				-30	7.2	-1.276	-0.0015	-2.5 to 2.5	Pass
				-20	7.2	-1.223	-0.0014	-2.5 to 2.5	Pass
				-10	7.2	-0.999	-0.0012	-2.5 to 2.5	Pass
				0	7.2	-0.577	-0.0007	-2.5 to 2.5	Pass
				10	7.2	-1.967	-0.0023	-2.5 to 2.5	Pass
				30	7.2	-1.489	-0.0018	-2.5 to 2.5	Pass
				40	7.2	-0.863	-0.0010	-2.5 to 2.5	Pass
				50	7.2	-1.666	-0.0020	-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	6.12	2.091	0.0025	-2.5 to 2.5	Pass	
					7.2	2.729	0.0033	-2.5 to 2.5	Pass	
					8.28	3.154	0.0038	-2.5 to 2.5	Pass	
				-30	7.2	3.005	0.0036	-2.5 to 2.5	Pass	
					-20	7.2	2.945	0.0036	-2.5 to 2.5	Pass
					-10	7.2	2.294	0.0028	-2.5 to 2.5	Pass
				0	7.2	3.210	0.0039	-2.5 to 2.5	Pass	
					10	7.2	3.477	0.0042	-2.5 to 2.5	Pass
					30	7.2	2.237	0.0027	-2.5 to 2.5	Pass
	836.5	15	0	20	6.12	0.740	0.0009	-2.5 to 2.5	Pass	
					7.2	1.456	0.0017	-2.5 to 2.5	Pass	
					8.28	1.001	0.0012	-2.5 to 2.5	Pass	
				-30	7.2	1.334	0.0016	-2.5 to 2.5	Pass	
					-20	7.2	1.957	0.0023	-2.5 to 2.5	Pass
					-10	7.2	2.494	0.0030	-2.5 to 2.5	Pass
				0	7.2	1.921	0.0023	-2.5 to 2.5	Pass	
					10	7.2	1.699	0.0020	-2.5 to 2.5	Pass
					30	7.2	1.946	0.0023	-2.5 to 2.5	Pass
	847.5	15	0	20	6.12	0.543	0.0006	-2.5 to 2.5	Pass	
					7.2	-0.152	-0.0002	-2.5 to 2.5	Pass	
					8.28	0.623	0.0007	-2.5 to 2.5	Pass	
				-30	7.2	0.834	0.0010	-2.5 to 2.5	Pass	
					-20	7.2	0.609	0.0007	-2.5 to 2.5	Pass
					-10	7.2	0.058	0.0001	-2.5 to 2.5	Pass
				0	7.2	0.799	0.0009	-2.5 to 2.5	Pass	
					10	7.2	1.338	0.0016	-2.5 to 2.5	Pass
					30	7.2	0.952	0.0011	-2.5 to 2.5	Pass
40	7.2	-0.086	-0.0001	-2.5 to 2.5	Pass					
	50	7.2	0.650	0.0008	-2.5 to 2.5	Pass				

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16QAM	825.5	15	0	20	6.12	3.420	0.0041	-2.5 to 2.5	Pass					
					7.2	3.031	0.0037	-2.5 to 2.5	Pass					
					8.28	3.657	0.0044	-2.5 to 2.5	Pass					
				836.5	15	0	-30	7.2	3.721	0.0045	-2.5 to 2.5	Pass		
								-20	7.2	3.202	0.0039	-2.5 to 2.5	Pass	
									-10	7.2	2.872	0.0035	-2.5 to 2.5	Pass
							0		7.2	3.208	0.0039	-2.5 to 2.5	Pass	
							10	7.2	2.790	0.0034	-2.5 to 2.5	Pass		
							30	7.2	3.188	0.0039	-2.5 to 2.5	Pass		
	40	7.2	2.218				0.0027	-2.5 to 2.5	Pass					
	50	7.2	2.584				0.0031	-2.5 to 2.5	Pass					
	847.5	15	0				20	6.12	2.677	0.0032	-2.5 to 2.5	Pass		
				7.2	2.378	0.0028		-2.5 to 2.5	Pass					
				8.28	2.732	0.0033		-2.5 to 2.5	Pass					
				64QAM	825.5	15	0	-30	7.2	1.917	0.0023	-2.5 to 2.5	Pass	
									-20	7.2	3.279	0.0039	-2.5 to 2.5	Pass
										-10	7.2	3.006	0.0036	-2.5 to 2.5
								0		7.2	2.599	0.0031	-2.5 to 2.5	Pass
								10	7.2	3.345	0.0040	-2.5 to 2.5	Pass	
								30	7.2	2.477	0.0030	-2.5 to 2.5	Pass	
	40	7.2	2.286					0.0027	-2.5 to 2.5	Pass				
	50	7.2	2.753					0.0033	-2.5 to 2.5	Pass				
	64QAM	825.5	15					0	20	6.12	0.193	0.0002	-2.5 to 2.5	Pass
				7.2	0.100	0.0001	-2.5 to 2.5			Pass				
				8.28	0.305	0.0004	-2.5 to 2.5			Pass				
				836.5	15	0	-30		7.2	1.378	0.0016	-2.5 to 2.5	Pass	
									-20	7.2	1.132	0.0013	-2.5 to 2.5	Pass
-10										7.2	0.210	0.0002	-2.5 to 2.5	Pass
0							7.2			0.864	0.0010	-2.5 to 2.5	Pass	
10							7.2		-0.486	-0.0006	-2.5 to 2.5	Pass		
30							7.2		0.379	0.0004	-2.5 to 2.5	Pass		
40		7.2	1.949				0.0023	-2.5 to 2.5	Pass					
50		7.2	0.617				0.0007	-2.5 to 2.5	Pass					
825.5		15	0				20	6.12	3.792	0.0046	-2.5 to 2.5	Pass		
				7.2	3.246	0.0039		-2.5 to 2.5	Pass					
				8.28	2.197	0.0027		-2.5 to 2.5	Pass					
				836.5	15	0	-30	7.2	1.862	0.0023	-2.5 to 2.5	Pass		
								-20	7.2	3.050	0.0037	-2.5 to 2.5	Pass	
									-10	7.2	2.372	0.0029	-2.5 to 2.5	Pass
							0		7.2	1.898	0.0023	-2.5 to 2.5	Pass	
	10						7.2	2.090	0.0025	-2.5 to 2.5	Pass			
	30						7.2	2.433	0.0029	-2.5 to 2.5	Pass			
40	7.2	2.898	0.0035				-2.5 to 2.5	Pass						
50	7.2	2.709	0.0033				-2.5 to 2.5	Pass						
836.5	15	0	20				6.12	2.802	0.0033	-2.5 to 2.5	Pass			
				7.2	3.524	0.0042	-2.5 to 2.5	Pass						
				8.28	3.075	0.0037	-2.5 to 2.5	Pass						
			-30	7.2	3.164	0.0038	-2.5 to 2.5	Pass						
				-20	7.2	3.703	0.0044	-2.5 to 2.5	Pass					
					-10	7.2	2.620	0.0031	-2.5 to 2.5	Pass				
0	7.2	2.260	0.0027	-2.5 to 2.5	Pass									

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	847.5	15	0	10	7.2	2.695	0.0032	-2.5 to 2.5	Pass
				30	7.2	2.870	0.0034	-2.5 to 2.5	Pass
				40	7.2	1.997	0.0024	-2.5 to 2.5	Pass
				50	7.2	3.242	0.0039	-2.5 to 2.5	Pass
				20	6.12	0.420	0.0005	-2.5 to 2.5	Pass
					7.2	-0.117	-0.0001	-2.5 to 2.5	Pass
					8.28	0.961	0.0011	-2.5 to 2.5	Pass
				-30	7.2	0.991	0.0012	-2.5 to 2.5	Pass
				-20	7.2	0.740	0.0009	-2.5 to 2.5	Pass
				-10	7.2	0.708	0.0008	-2.5 to 2.5	Pass
				0	7.2	0.935	0.0011	-2.5 to 2.5	Pass
				10	7.2	0.177	0.0002	-2.5 to 2.5	Pass
				30	7.2	0.839	0.0010	-2.5 to 2.5	Pass
				40	7.2	0.522	0.0006	-2.5 to 2.5	Pass
				50	7.2	1.209	0.0014	-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	6.12	-0.561	-0.0007	-2.5 to 2.5	Pass
					7.2	-0.353	-0.0004	-2.5 to 2.5	Pass
					8.28	-0.200	-0.0002	-2.5 to 2.5	Pass
				-30	7.2	0.535	0.0006	-2.5 to 2.5	Pass
				-20	7.2	0.059	0.0001	-2.5 to 2.5	Pass
				-10	7.2	0.308	0.0004	-2.5 to 2.5	Pass
				0	7.2	0.427	0.0005	-2.5 to 2.5	Pass
				10	7.2	0.376	0.0005	-2.5 to 2.5	Pass
				30	7.2	0.192	0.0002	-2.5 to 2.5	Pass
				40	7.2	-1.217	-0.0015	-2.5 to 2.5	Pass
				50	7.2	0.493	0.0006	-2.5 to 2.5	Pass
				836.5	25	0	20	6.12	0.566
	7.2	0.058	0.0001					-2.5 to 2.5	Pass
	8.28	0.921	0.0011					-2.5 to 2.5	Pass
	-30	7.2	1.795				0.0021	-2.5 to 2.5	Pass
	-20	7.2	0.759				0.0009	-2.5 to 2.5	Pass
	-10	7.2	1.755				0.0021	-2.5 to 2.5	Pass
	0	7.2	1.185				0.0014	-2.5 to 2.5	Pass
	10	7.2	1.090				0.0013	-2.5 to 2.5	Pass
	30	7.2	1.106				0.0013	-2.5 to 2.5	Pass
	40	7.2	0.669				0.0008	-2.5 to 2.5	Pass
	50	7.2	0.795				0.0010	-2.5 to 2.5	Pass
	846.5	25	0				20	6.12	1.709
				7.2	0.905	0.0011		-2.5 to 2.5	Pass
8.28				0.489	0.0006	-2.5 to 2.5		Pass	
-30				7.2	1.174	0.0014	-2.5 to 2.5	Pass	

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				-20	7.2	0.812	0.0010	-2.5 to 2.5	Pass				
				-10	7.2	0.948	0.0011	-2.5 to 2.5	Pass				
				0	7.2	0.530	0.0006	-2.5 to 2.5	Pass				
				10	7.2	0.816	0.0010	-2.5 to 2.5	Pass				
				30	7.2	2.079	0.0025	-2.5 to 2.5	Pass				
				40	7.2	0.546	0.0006	-2.5 to 2.5	Pass				
				50	7.2	1.924	0.0023	-2.5 to 2.5	Pass				
16QAM	826.5	25	0	20	6.12	0.610	0.0007	-2.5 to 2.5	Pass				
					7.2	0.297	0.0004	-2.5 to 2.5	Pass				
					8.28	0.897	0.0011	-2.5 to 2.5	Pass				
								-30	7.2	0.329	0.0004	-2.5 to 2.5	Pass
								-20	7.2	1.057	0.0013	-2.5 to 2.5	Pass
								-10	7.2	0.111	0.0001	-2.5 to 2.5	Pass
								0	7.2	1.237	0.0015	-2.5 to 2.5	Pass
								10	7.2	1.264	0.0015	-2.5 to 2.5	Pass
								30	7.2	1.160	0.0014	-2.5 to 2.5	Pass
								40	7.2	0.591	0.0007	-2.5 to 2.5	Pass
								50	7.2	0.221	0.0003	-2.5 to 2.5	Pass
					836.5	25	0	20	6.12	0.175	0.0002	-2.5 to 2.5	Pass
	7.2	0.540	0.0006	-2.5 to 2.5					Pass				
	8.28	1.222	0.0015	-2.5 to 2.5					Pass				
								-30	7.2	0.915	0.0011	-2.5 to 2.5	Pass
								-20	7.2	-0.011	0.0000	-2.5 to 2.5	Pass
								-10	7.2	0.268	0.0003	-2.5 to 2.5	Pass
								0	7.2	1.893	0.0023	-2.5 to 2.5	Pass
								10	7.2	1.769	0.0021	-2.5 to 2.5	Pass
								30	7.2	1.777	0.0021	-2.5 to 2.5	Pass
								40	7.2	2.324	0.0028	-2.5 to 2.5	Pass
								50	7.2	1.294	0.0015	-2.5 to 2.5	Pass
	64QAM	826.5	25	0				20	6.12	1.517	0.0018	-2.5 to 2.5	Pass
					7.2	2.562	0.0030		-2.5 to 2.5	Pass			
8.28					2.575	0.0030	-2.5 to 2.5		Pass				
								-30	7.2	1.282	0.0015	-2.5 to 2.5	Pass
								-20	7.2	1.584	0.0019	-2.5 to 2.5	Pass
								-10	7.2	2.137	0.0025	-2.5 to 2.5	Pass
								0	7.2	2.419	0.0029	-2.5 to 2.5	Pass
								10	7.2	2.813	0.0033	-2.5 to 2.5	Pass
								30	7.2	2.414	0.0029	-2.5 to 2.5	Pass
								40	7.2	2.746	0.0032	-2.5 to 2.5	Pass
								50	7.2	3.063	0.0036	-2.5 to 2.5	Pass
								20	6.12	-0.111	-0.0001	-2.5 to 2.5	Pass
			7.2	0.200	0.0002	-2.5 to 2.5	Pass						
			8.28	0.238	0.0003	-2.5 to 2.5	Pass						
				-30	7.2	1.626	0.0020	-2.5 to 2.5	Pass				
				-20	7.2	0.646	0.0008	-2.5 to 2.5	Pass				
				-10	7.2	1.262	0.0015	-2.5 to 2.5	Pass				
				0	7.2	1.551	0.0019	-2.5 to 2.5	Pass				
				10	7.2	0.039	0.0000	-2.5 to 2.5	Pass				
				30	7.2	0.754	0.0009	-2.5 to 2.5	Pass				
				40	7.2	0.990	0.0012	-2.5 to 2.5	Pass				
				50	7.2	1.673	0.0020	-2.5 to 2.5	Pass				



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	836.5	25	0	20	6.12	1.305	0.0016	-2.5 to 2.5	Pass	
					7.2	1.775	0.0021	-2.5 to 2.5	Pass	
					8.28	1.997	0.0024	-2.5 to 2.5	Pass	
				-30	7.2	2.221	0.0027	-2.5 to 2.5	Pass	
					-20	7.2	2.514	0.0030	-2.5 to 2.5	Pass
						-10	7.2	2.586	0.0031	-2.5 to 2.5
				0	7.2	2.439	0.0029	-2.5 to 2.5	Pass	
					10	7.2	2.686	0.0032	-2.5 to 2.5	Pass
					30	7.2	2.263	0.0027	-2.5 to 2.5	Pass
	40	7.2	1.934		0.0023	-2.5 to 2.5	Pass			
	50	7.2	2.193		0.0026	-2.5 to 2.5	Pass			
	846.5	25	0		20	6.12	1.951	0.0023	-2.5 to 2.5	Pass
				7.2		2.247	0.0027	-2.5 to 2.5	Pass	
				8.28		3.460	0.0041	-2.5 to 2.5	Pass	
				-30	7.2	2.595	0.0031	-2.5 to 2.5	Pass	
					-20	7.2	2.680	0.0032	-2.5 to 2.5	Pass
						-10	7.2	3.783	0.0045	-2.5 to 2.5
				0	7.2	3.384	0.0040	-2.5 to 2.5	Pass	
10					7.2	2.928	0.0035	-2.5 to 2.5	Pass	
30					7.2	3.234	0.0038	-2.5 to 2.5	Pass	
40	7.2	2.903	0.0034		-2.5 to 2.5	Pass				
50	7.2	3.160	0.0037		-2.5 to 2.5	Pass				

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	6.12	-0.244	-0.0003	-2.5 to 2.5	Pass	
					7.2	-0.112	-0.0001	-2.5 to 2.5	Pass	
					8.28	0.596	0.0007	-2.5 to 2.5	Pass	
				-30	7.2	0.195	0.0002	-2.5 to 2.5	Pass	
					-20	7.2	0.540	0.0007	-2.5 to 2.5	Pass
						-10	7.2	0.961	0.0012	-2.5 to 2.5
				0	7.2	0.654	0.0008	-2.5 to 2.5	Pass	
					10	7.2	-0.397	-0.0005	-2.5 to 2.5	Pass
					30	7.2	-0.421	-0.0005	-2.5 to 2.5	Pass
	40	7.2	-0.198		-0.0002	-2.5 to 2.5	Pass			
	50	7.2	1.013		0.0012	-2.5 to 2.5	Pass			
	836.5	50	0		20	6.12	0.441	0.0005	-2.5 to 2.5	Pass
				7.2		1.105	0.0013	-2.5 to 2.5	Pass	
				8.28		0.671	0.0008	-2.5 to 2.5	Pass	
				-30	7.2	1.114	0.0013	-2.5 to 2.5	Pass	
					-20	7.2	0.976	0.0012	-2.5 to 2.5	Pass
						-10	7.2	0.756	0.0009	-2.5 to 2.5
				0	7.2	0.437	0.0005	-2.5 to 2.5	Pass	
10					7.2	0.425	0.0005	-2.5 to 2.5	Pass	

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				30	7.2	0.822	0.0010	-2.5 to 2.5	Pass
				40	7.2	1.390	0.0017	-2.5 to 2.5	Pass
				50	7.2	1.758	0.0021	-2.5 to 2.5	Pass
				20	6.12	1.344	0.0016	-2.5 to 2.5	Pass
					7.2	1.323	0.0016	-2.5 to 2.5	Pass
					8.28	0.680	0.0008	-2.5 to 2.5	Pass
				-30	7.2	0.212	0.0003	-2.5 to 2.5	Pass
				-20	7.2	1.611	0.0019	-2.5 to 2.5	Pass
				-10	7.2	-0.524	-0.0006	-2.5 to 2.5	Pass
				0	7.2	0.708	0.0008	-2.5 to 2.5	Pass
				10	7.2	1.048	0.0012	-2.5 to 2.5	Pass
				30	7.2	1.000	0.0012	-2.5 to 2.5	Pass
				40	7.2	1.214	0.0014	-2.5 to 2.5	Pass
50	7.2	0.838	0.0010	-2.5 to 2.5	Pass				
16QAM	829	50	0	20	6.12	0.829	0.0010	-2.5 to 2.5	Pass
					7.2	1.022	0.0012	-2.5 to 2.5	Pass
					8.28	0.099	0.0001	-2.5 to 2.5	Pass
				-30	7.2	0.375	0.0005	-2.5 to 2.5	Pass
				-20	7.2	0.127	0.0002	-2.5 to 2.5	Pass
				-10	7.2	0.552	0.0007	-2.5 to 2.5	Pass
				0	7.2	-0.172	-0.0002	-2.5 to 2.5	Pass
				10	7.2	-0.200	-0.0002	-2.5 to 2.5	Pass
				30	7.2	-0.025	0.0000	-2.5 to 2.5	Pass
				40	7.2	0.732	0.0009	-2.5 to 2.5	Pass
	50	7.2	-0.197	-0.0002	-2.5 to 2.5	Pass			
	836.5	50	0	20	6.12	0.572	0.0007	-2.5 to 2.5	Pass
					7.2	2.028	0.0024	-2.5 to 2.5	Pass
					8.28	1.421	0.0017	-2.5 to 2.5	Pass
				-30	7.2	1.297	0.0016	-2.5 to 2.5	Pass
				-20	7.2	0.549	0.0007	-2.5 to 2.5	Pass
				-10	7.2	0.165	0.0002	-2.5 to 2.5	Pass
				0	7.2	1.288	0.0015	-2.5 to 2.5	Pass
				10	7.2	0.712	0.0009	-2.5 to 2.5	Pass
				30	7.2	0.414	0.0005	-2.5 to 2.5	Pass
40				7.2	1.587	0.0019	-2.5 to 2.5	Pass	
50	7.2	0.923	0.0011	-2.5 to 2.5	Pass				
844	50	0	20	6.12	1.302	0.0015	-2.5 to 2.5	Pass	
				7.2	0.385	0.0005	-2.5 to 2.5	Pass	
				8.28	0.290	0.0003	-2.5 to 2.5	Pass	
			-30	7.2	-0.626	-0.0007	-2.5 to 2.5	Pass	
			-20	7.2	1.721	0.0020	-2.5 to 2.5	Pass	
			-10	7.2	1.462	0.0017	-2.5 to 2.5	Pass	
			0	7.2	0.761	0.0009	-2.5 to 2.5	Pass	
			10	7.2	-0.118	-0.0001	-2.5 to 2.5	Pass	
			30	7.2	1.640	0.0019	-2.5 to 2.5	Pass	
			40	7.2	1.221	0.0014	-2.5 to 2.5	Pass	
50	7.2	1.340	0.0016	-2.5 to 2.5	Pass				
64QAM	829	50	0	20	6.12	-0.707	-0.0009	-2.5 to 2.5	Pass
					7.2	-0.710	-0.0009	-2.5 to 2.5	Pass
					8.28	-0.679	-0.0008	-2.5 to 2.5	Pass
				-30	7.2	-0.317	-0.0004	-2.5 to 2.5	Pass

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	836.5	50	0	-20	7.2	-0.623	-0.0008	-2.5 to 2.5	Pass				
				-10	7.2	0.502	0.0006	-2.5 to 2.5	Pass				
				0	7.2	0.048	0.0001	-2.5 to 2.5	Pass				
				10	7.2	-1.013	-0.0012	-2.5 to 2.5	Pass				
				30	7.2	-0.366	-0.0004	-2.5 to 2.5	Pass				
				40	7.2	-0.100	-0.0001	-2.5 to 2.5	Pass				
				50	7.2	-0.341	-0.0004	-2.5 to 2.5	Pass				
	844	50	0	20	6.12	7.2	0.564	0.0007	-2.5 to 2.5	Pass			
					7.2	0.564	0.0007	-2.5 to 2.5	Pass				
					8.28	0.956	0.0011	-2.5 to 2.5	Pass				
				-30	7.2	1.539	0.0018	-2.5 to 2.5	Pass				
				-20	7.2	1.127	0.0013	-2.5 to 2.5	Pass				
				-10	7.2	0.194	0.0002	-2.5 to 2.5	Pass				
				0	7.2	-0.135	-0.0002	-2.5 to 2.5	Pass				
				10	7.2	0.473	0.0006	-2.5 to 2.5	Pass				
				30	7.2	1.547	0.0018	-2.5 to 2.5	Pass				
				40	7.2	1.182	0.0014	-2.5 to 2.5	Pass				
				50	7.2	0.207	0.0002	-2.5 to 2.5	Pass				
				20	50	0	20	6.12	7.2	0.654	0.0008	-2.5 to 2.5	Pass
								7.2	0.654	0.0008	-2.5 to 2.5	Pass	
								8.28	0.118	0.0001	-2.5 to 2.5	Pass	
							-30	7.2	0.775	0.0009	-2.5 to 2.5	Pass	
							-20	7.2	0.759	0.0009	-2.5 to 2.5	Pass	
							-10	7.2	0.757	0.0009	-2.5 to 2.5	Pass	
0	7.2	1.646	0.0020				-2.5 to 2.5	Pass					
10	7.2	0.898	0.0011				-2.5 to 2.5	Pass					
30	7.2	-0.033	0.0000	-2.5 to 2.5	Pass								
40	7.2	0.351	0.0004	-2.5 to 2.5	Pass								
50	7.2	-0.002	0.0000	-2.5 to 2.5	Pass								

3. Modulation Characteristics

3.1 B5_1.4MHz

3.1.1 Test Result

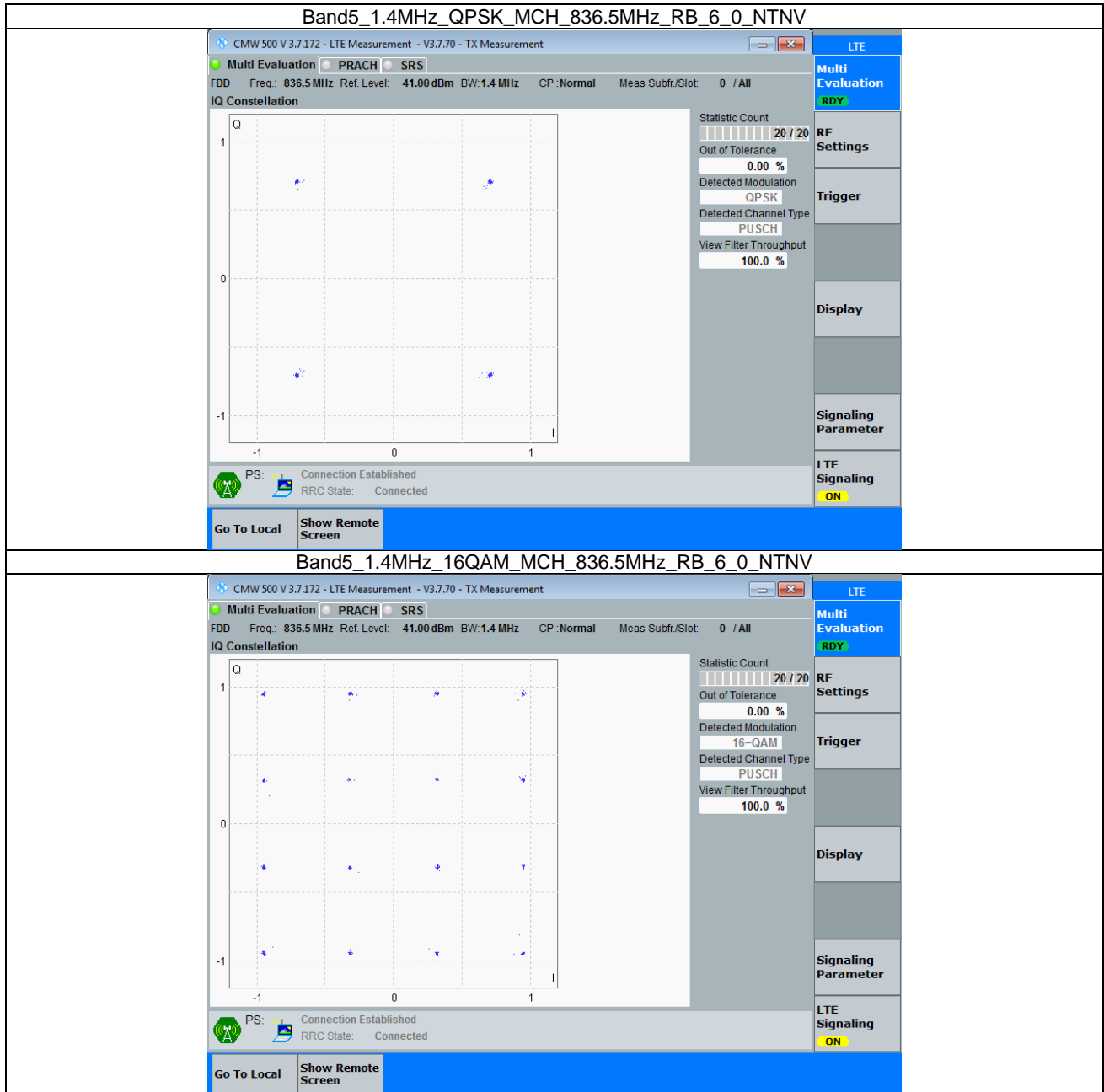
Band: 5 / Bandwidth: 1.4MHz / NTNv						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	836.5	6	0	Refer To Test Graph		Pass
16QAM	836.5	6	0	Refer To Test Graph		Pass
64QAM	836.5	6	0	Refer To Test Graph		Pass



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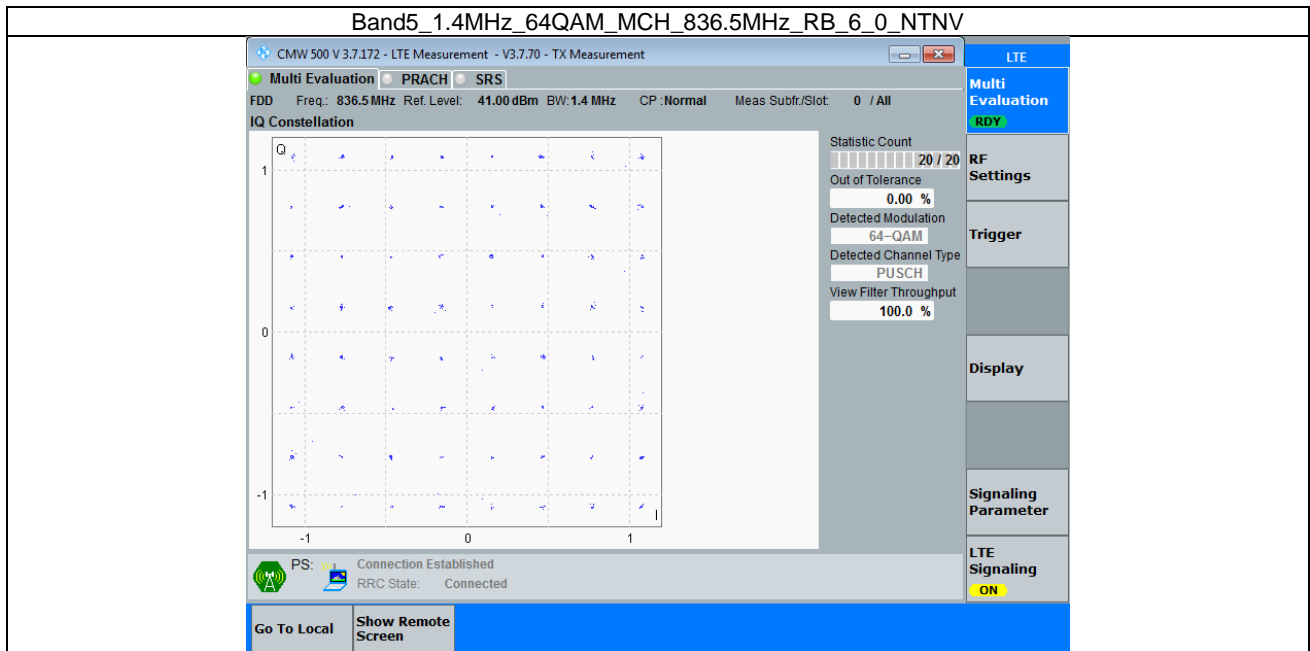
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3.1.2 Test Graph



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3.2 B5_3MHz

3.2.1 Test Result

Band: 5 / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	836.5	15	0	Refer To Test Graph		Pass
16QAM	836.5	15	0	Refer To Test Graph		Pass
64QAM	836.5	15	0	Refer To Test Graph		Pass



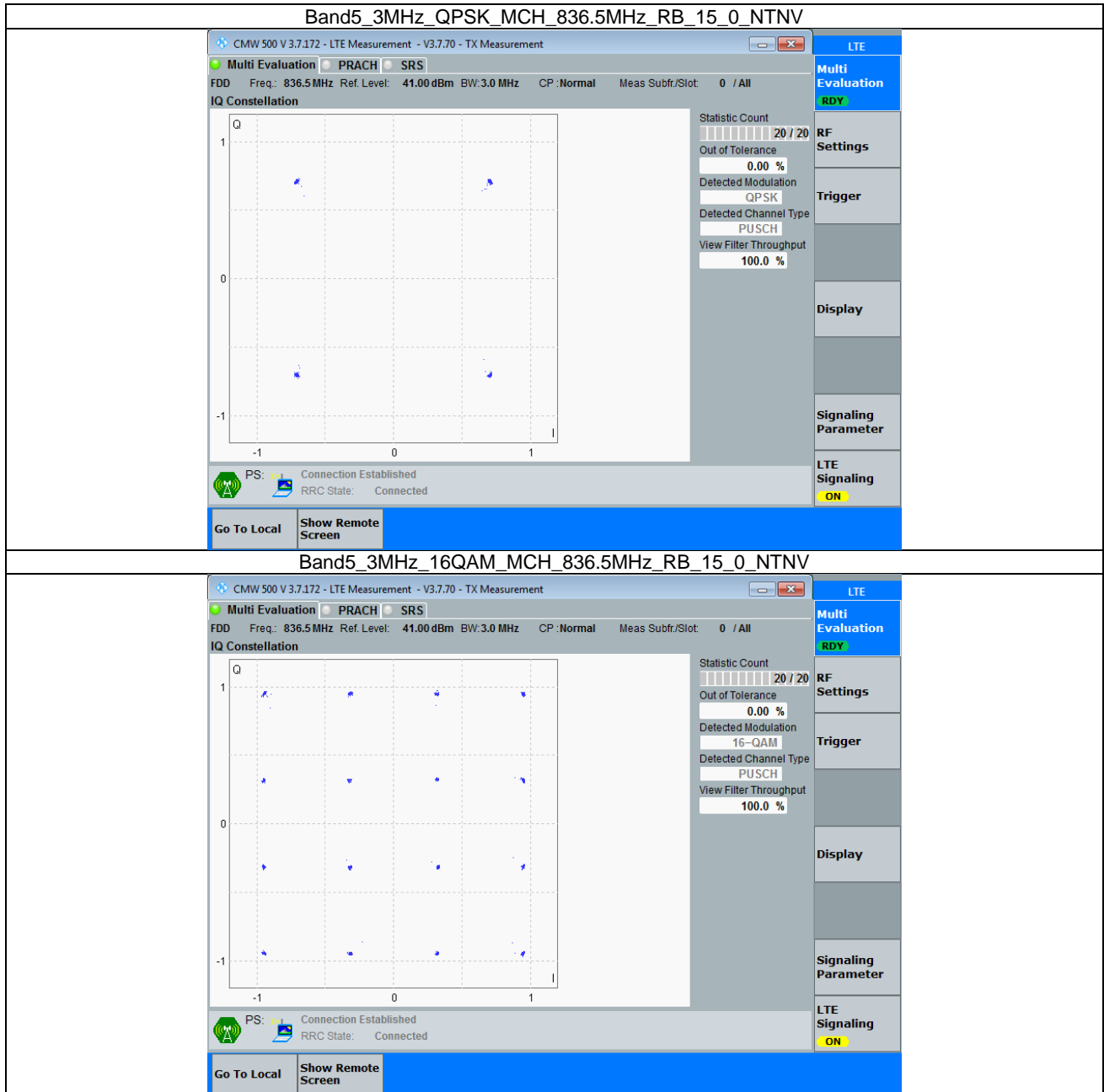
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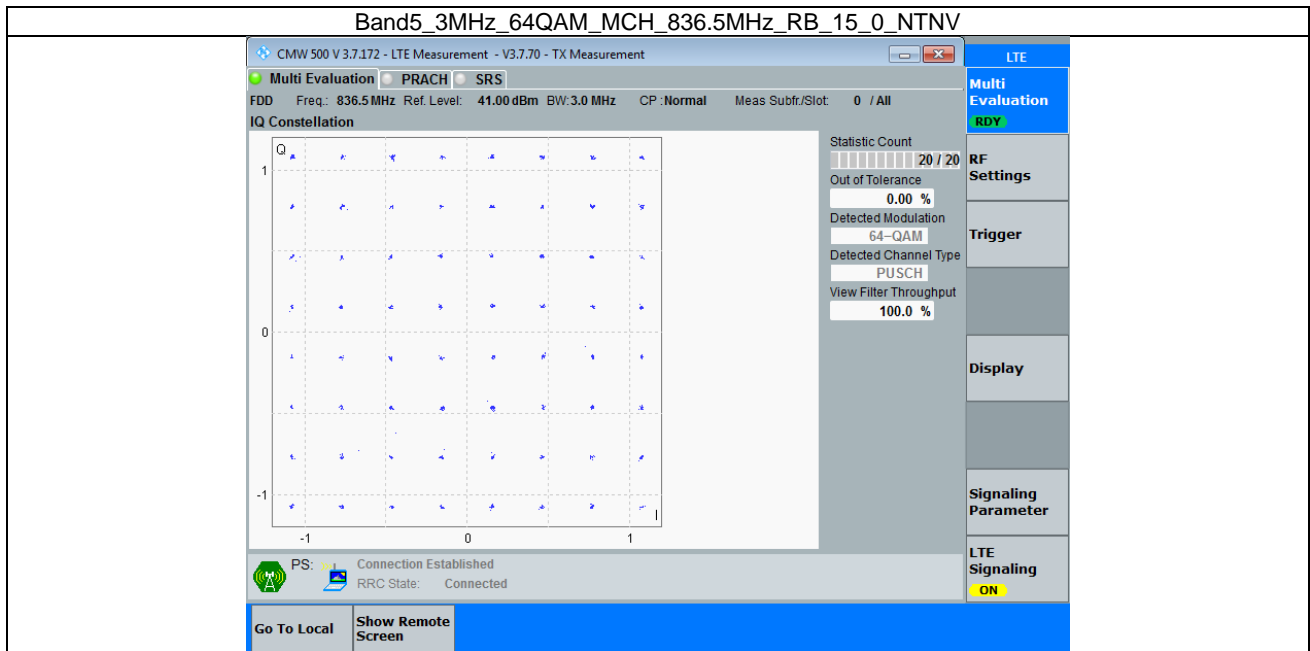
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3.2.2 Test Graph



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3.3 B5_5MHz

3.3.1 Test Result

Band: 5 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	836.5	25	0	Refer To Test Graph		Pass
16QAM	836.5	25	0	Refer To Test Graph		Pass
64QAM	836.5	25	0	Refer To Test Graph		Pass



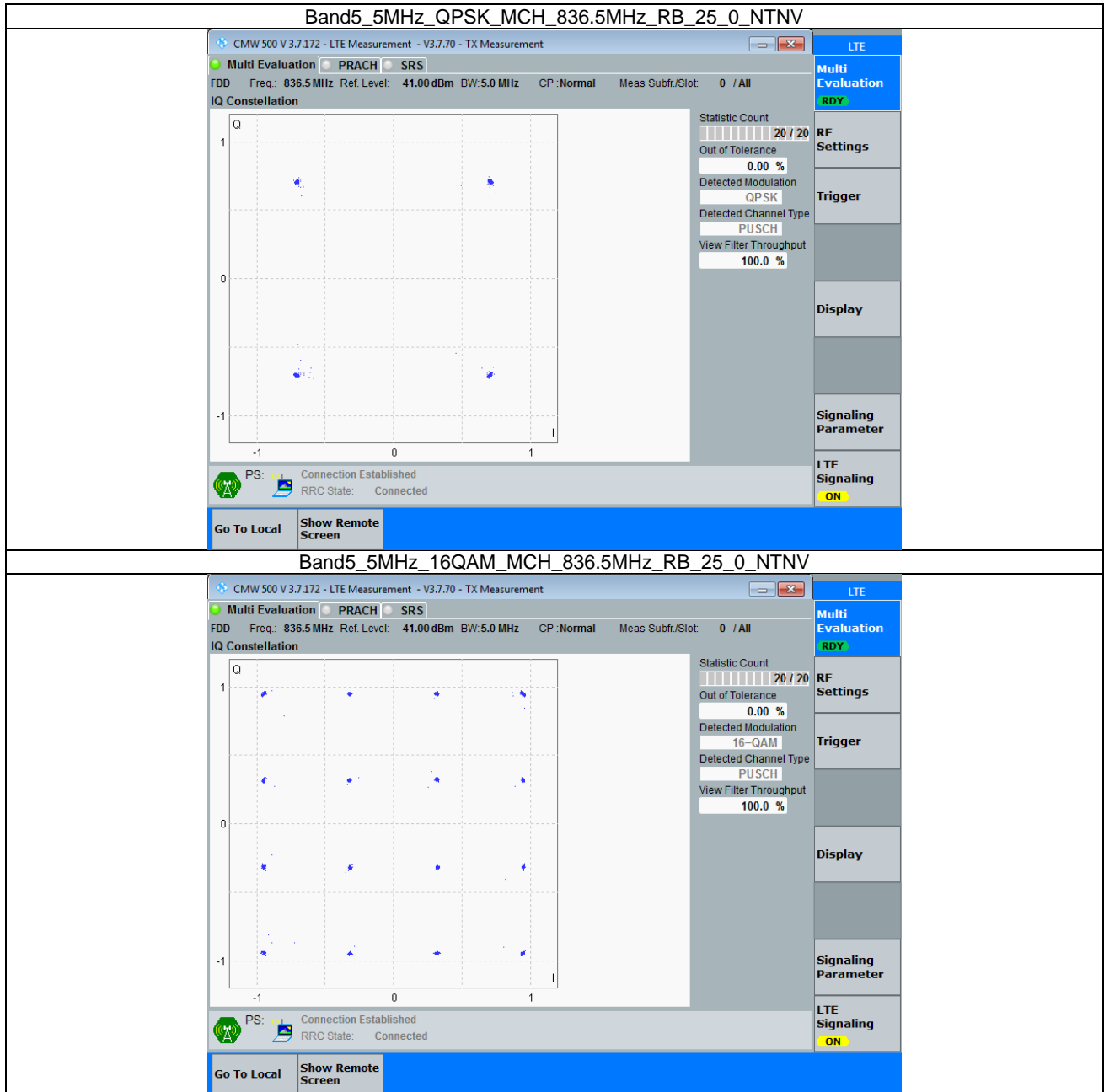
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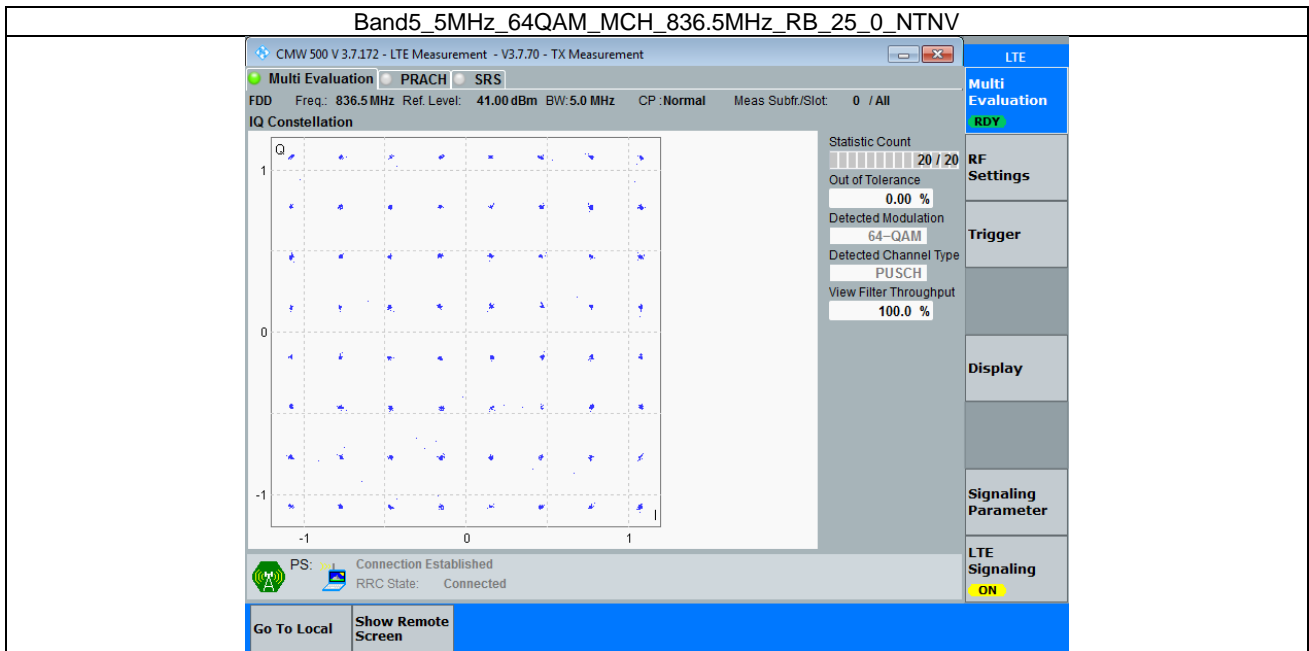
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3.3.2 Test Graph



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3.4 B5_10MHz

3.4.1 Test Result

Band: 5 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	836.5	50	0	Refer To Test Graph		Pass
16QAM	836.5	50	0	Refer To Test Graph		Pass
64QAM	836.5	50	0	Refer To Test Graph		Pass



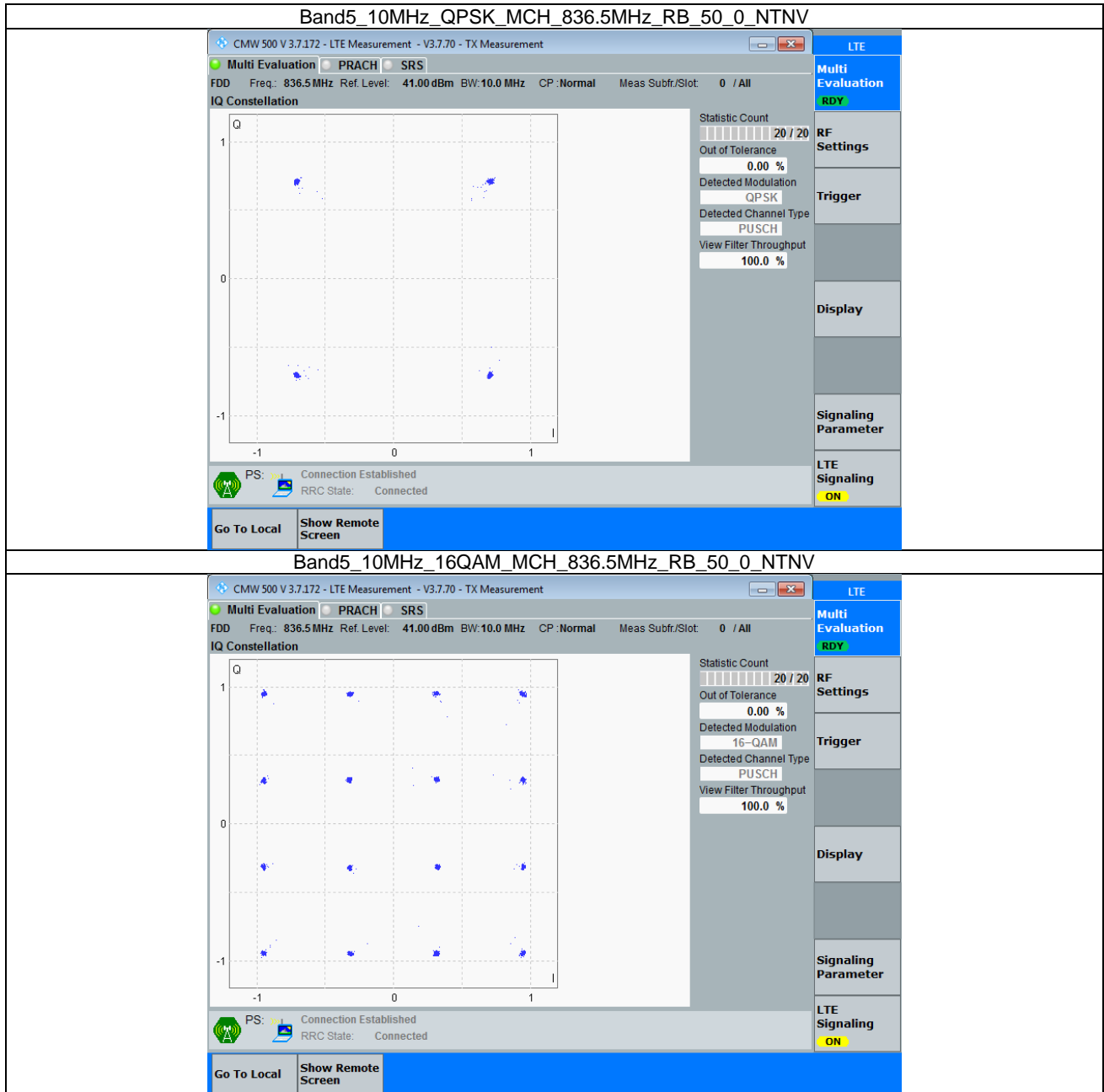
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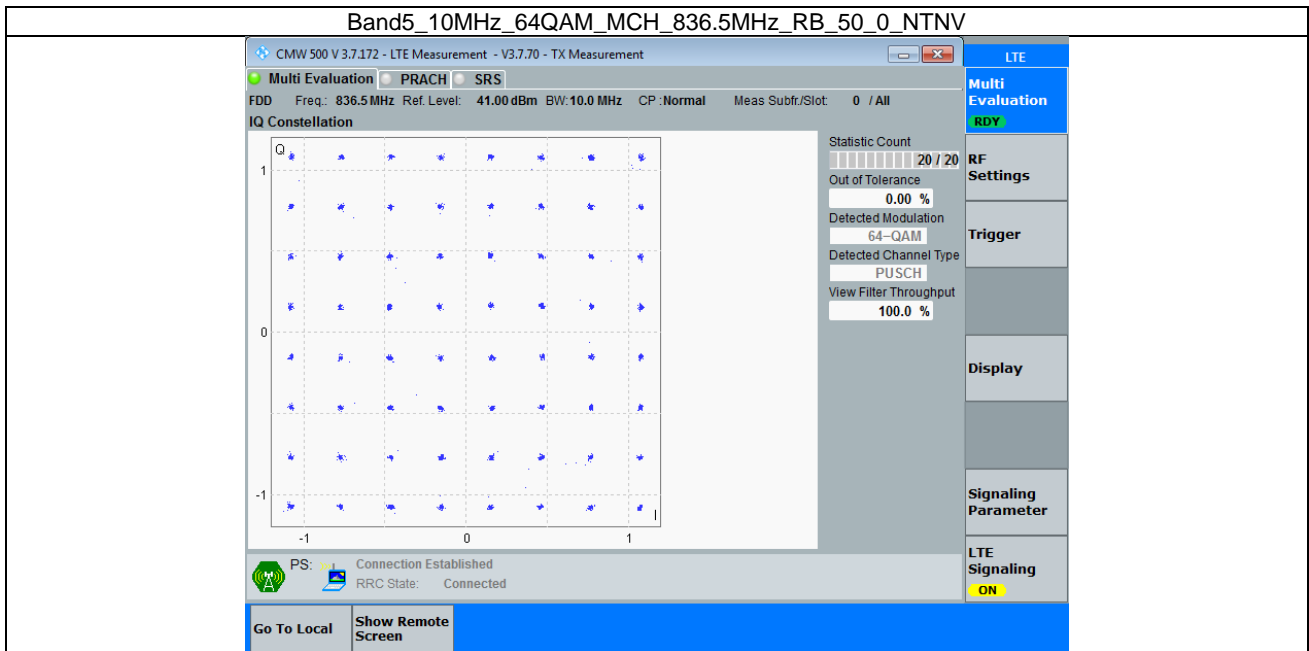
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3.4.2 Test Graph



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4. 99% & 26dB Bandwidth

4.1 Band5_OBW

4.1.1 Test Result

Band: 5 / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)	Verdict
			Size	Offset		
1.4	QPSK	824.7	6	0	1.117	Pass
		836.5	6	0	1.106	Pass
		848.3	6	0	1.106	Pass
	16QAM	824.7	6	0	1.112	Pass
		836.5	6	0	1.108	Pass
		848.3	6	0	1.118	Pass
	64QAM	824.7	6	0	1.115	Pass
		836.5	6	0	1.106	Pass
		848.3	6	0	1.112	Pass
3	QPSK	825.5	15	0	2.741	Pass
		836.5	15	0	2.739	Pass
		847.5	15	0	2.736	Pass
	16QAM	825.5	15	0	2.737	Pass
		836.5	15	0	2.734	Pass
		847.5	15	0	2.744	Pass
	64QAM	825.5	15	0	2.746	Pass
		836.5	15	0	2.730	Pass
		847.5	15	0	2.745	Pass
5	QPSK	826.5	25	0	4.543	Pass
		836.5	25	0	4.539	Pass
		846.5	25	0	4.535	Pass
	16QAM	826.5	25	0	4.543	Pass
		836.5	25	0	4.552	Pass
		846.5	25	0	4.549	Pass
	64QAM	826.5	25	0	4.534	Pass
		836.5	25	0	4.540	Pass
		846.5	25	0	4.547	Pass
10	QPSK	829	50	0	9.028	Pass
		836.5	50	0	9.013	Pass
		844	50	0	9.043	Pass
	16QAM	829	50	0	9.049	Pass
		836.5	50	0	9.010	Pass
		844	50	0	9.019	Pass
	64QAM	829	50	0	9.013	Pass
		836.5	50	0	9.026	Pass
		844	50	0	9.051	Pass

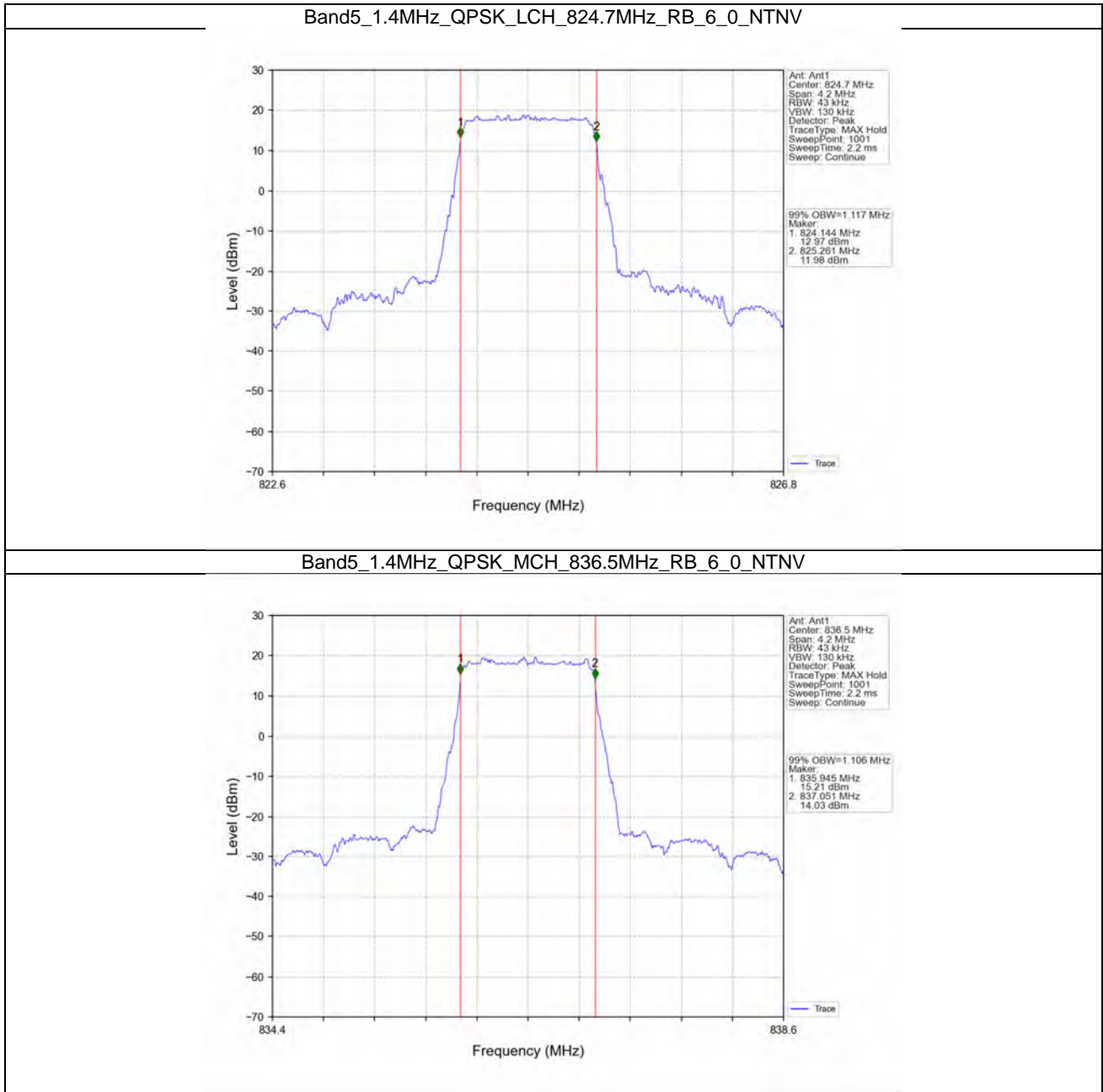


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4.1.2 Test Graph



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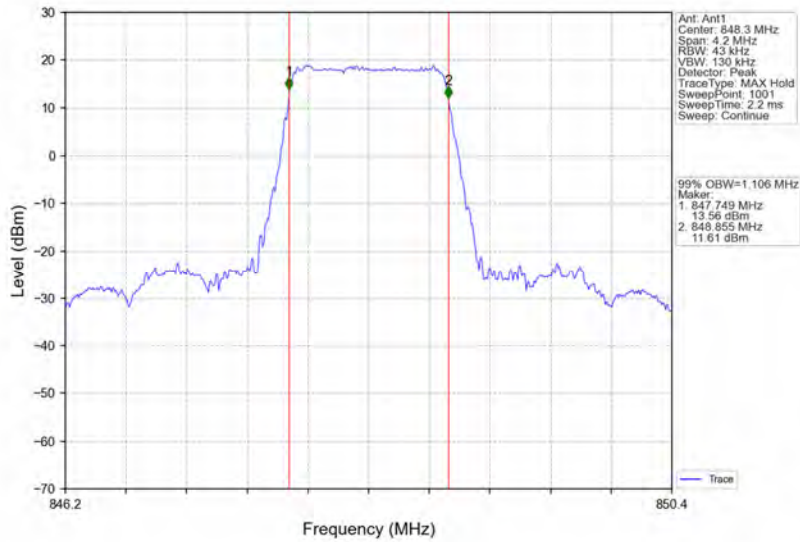
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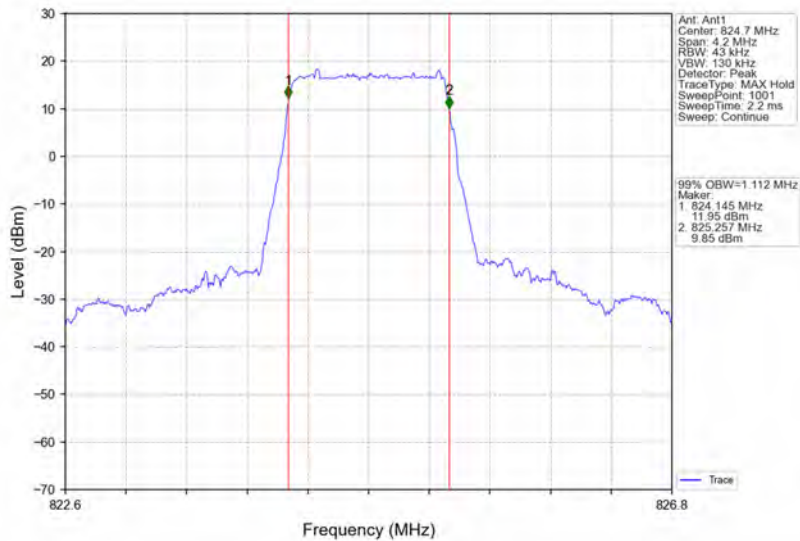
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Band5_1.4MHz_QPSK_HCH_848.3MHz_RB_6_0_NTNV



Band5_1.4MHz_16QAM_LCH_824.7MHz_RB_6_0_NTNV



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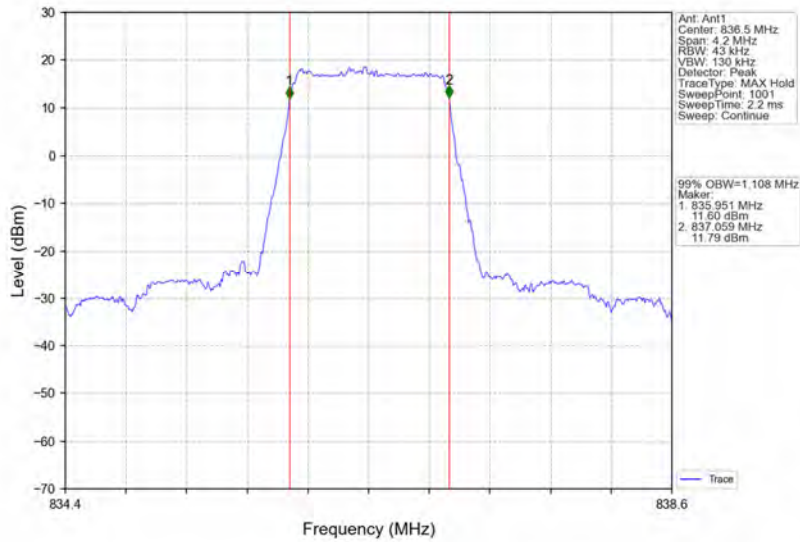
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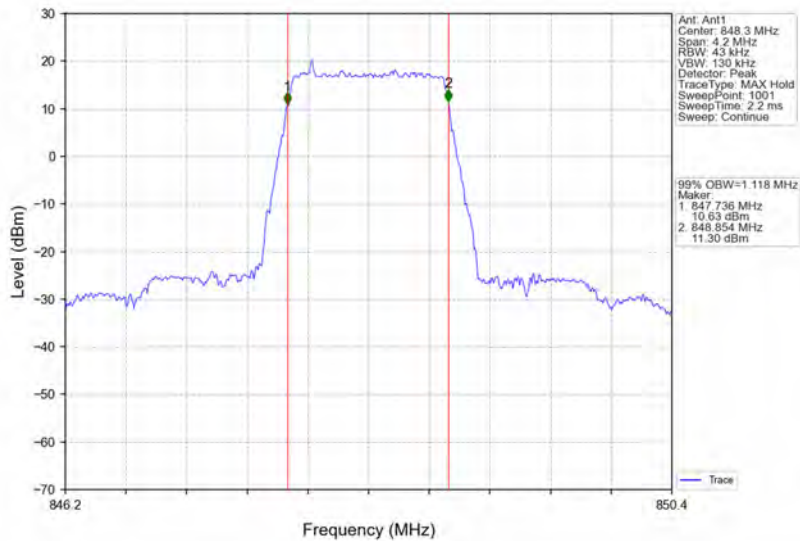
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Band5_1.4MHz_16QAM_HCH_848.3MHz_RB_6_0_NTNV



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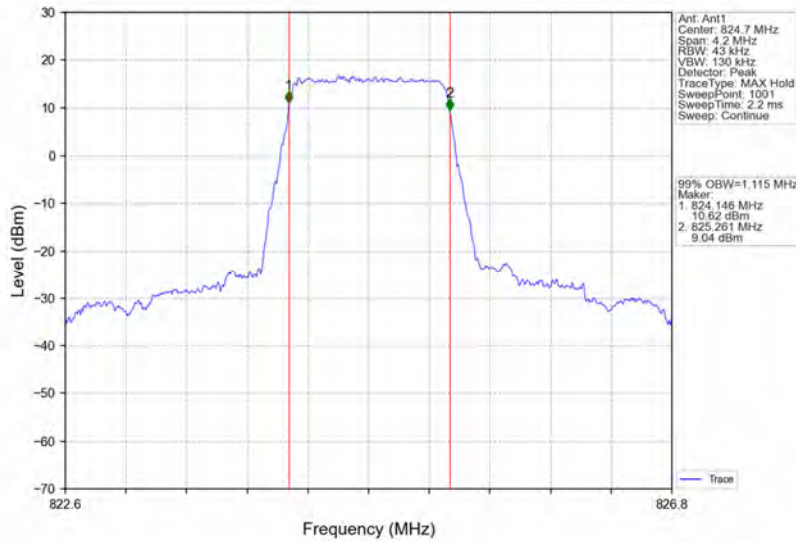
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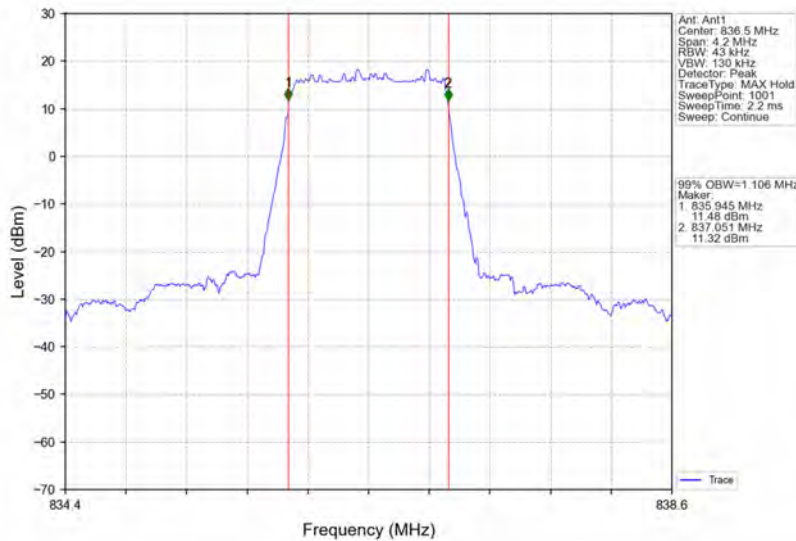
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Band5_1.4MHz_64QAM_LCH_824.7MHz_RB_6_0_NTNV



Band5_1.4MHz_64QAM_MCH_836.5MHz_RB_6_0_NTNV



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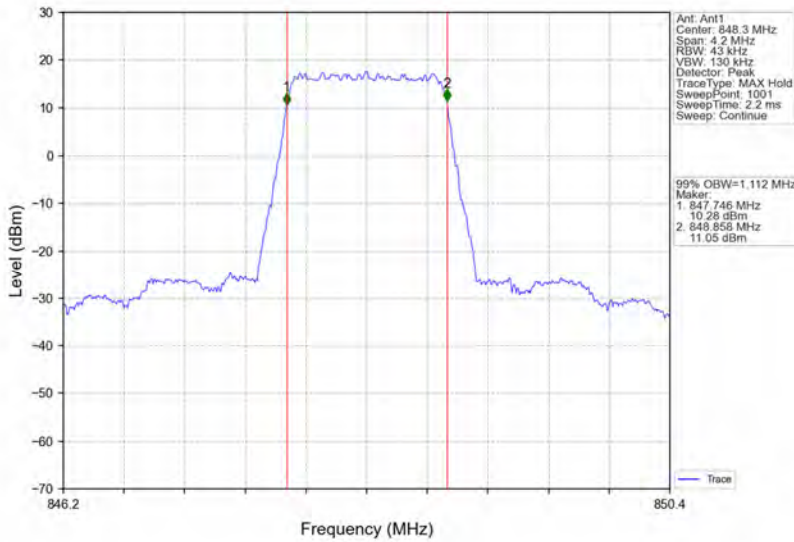
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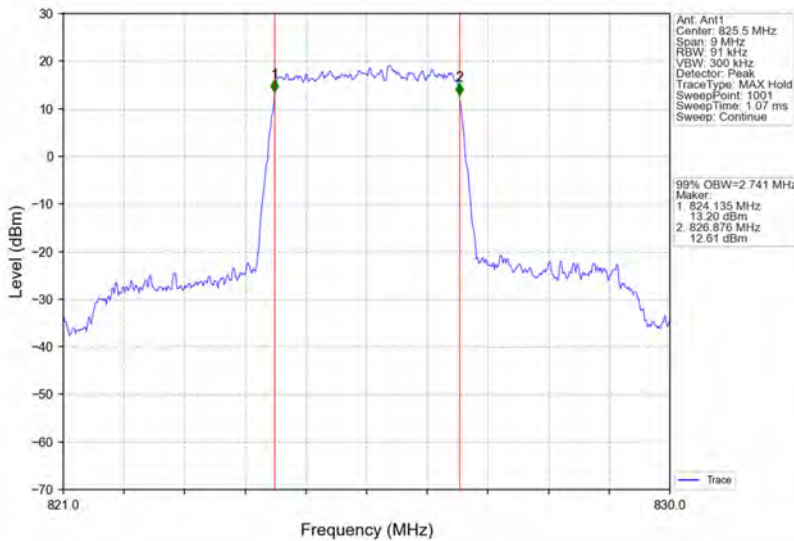
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Band5_3MHz_QPSK_LCH_825.5MHz_RB_15_0_NTNV



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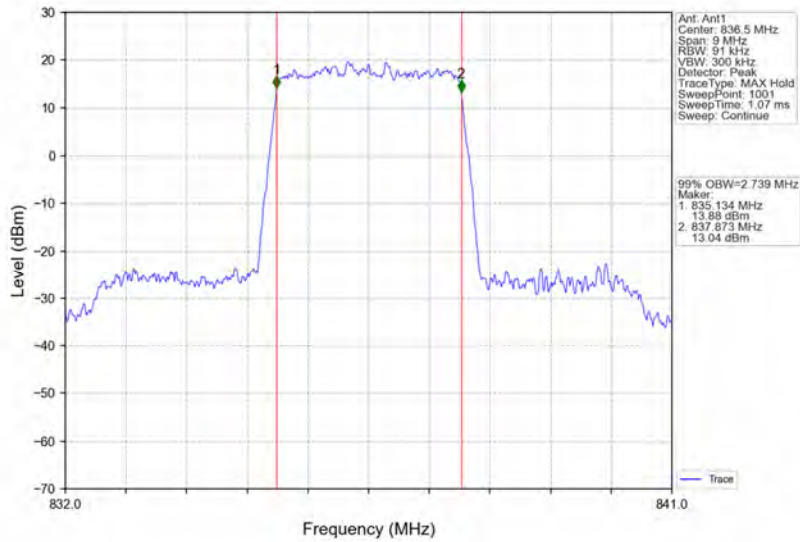
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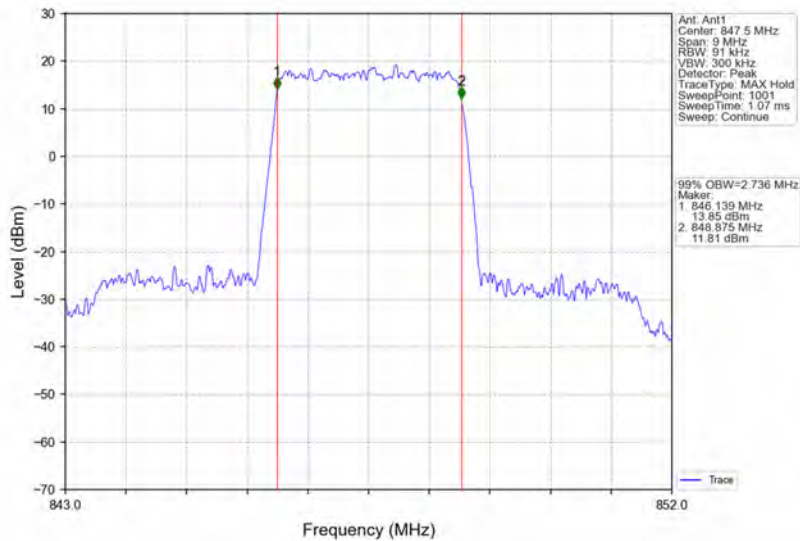
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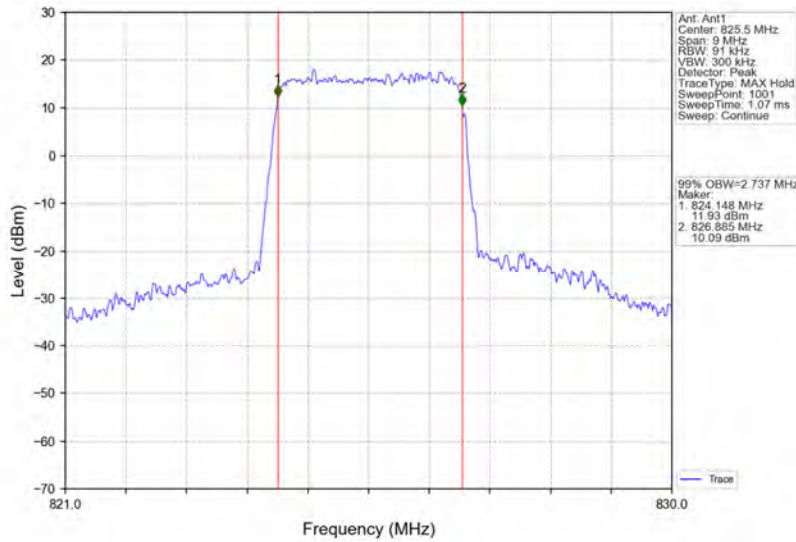
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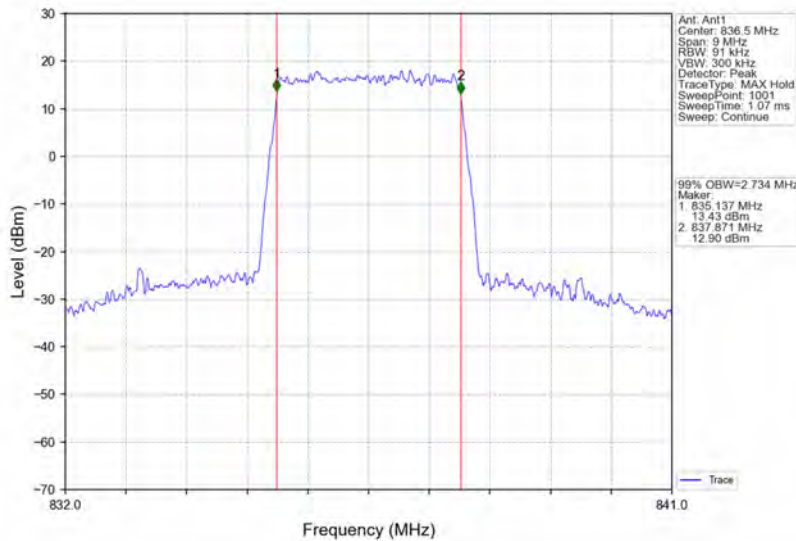
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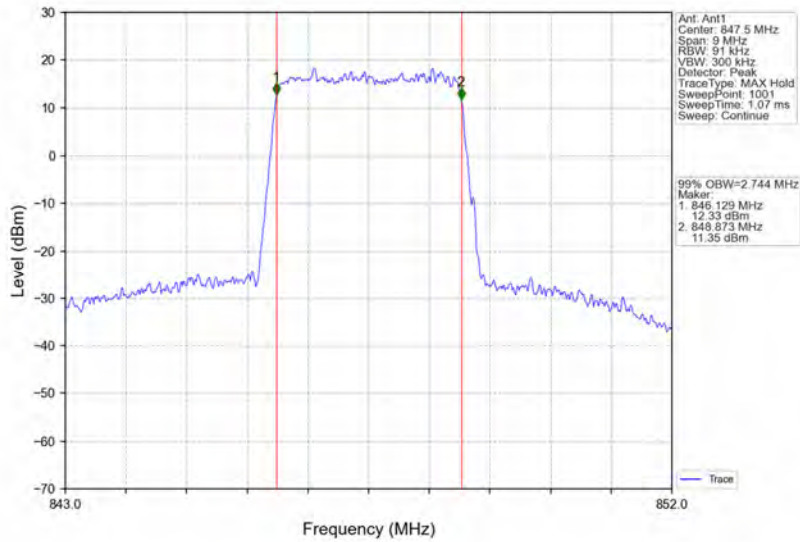
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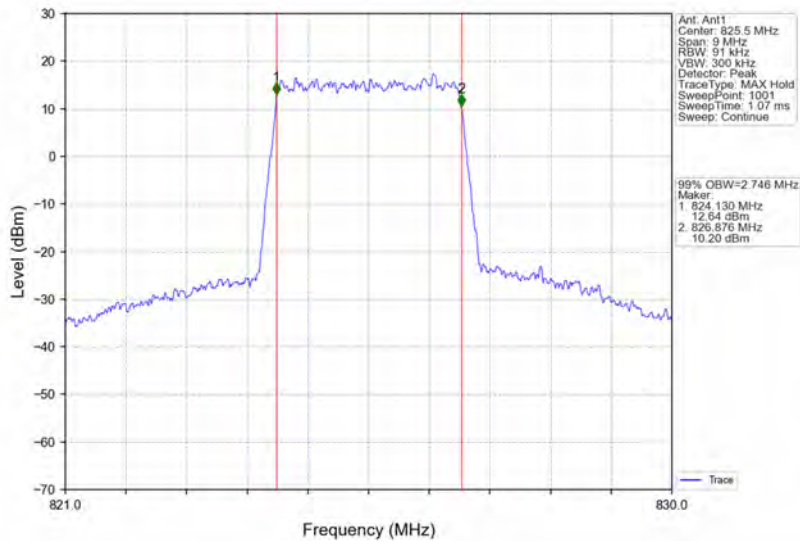


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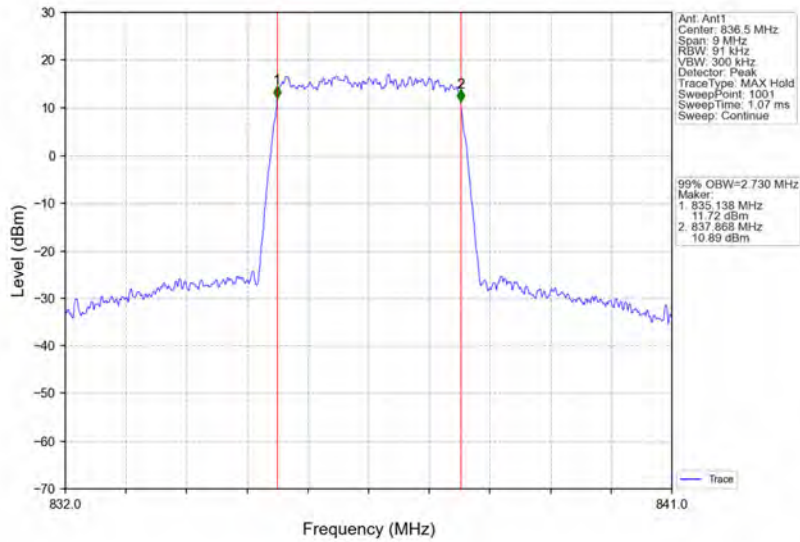
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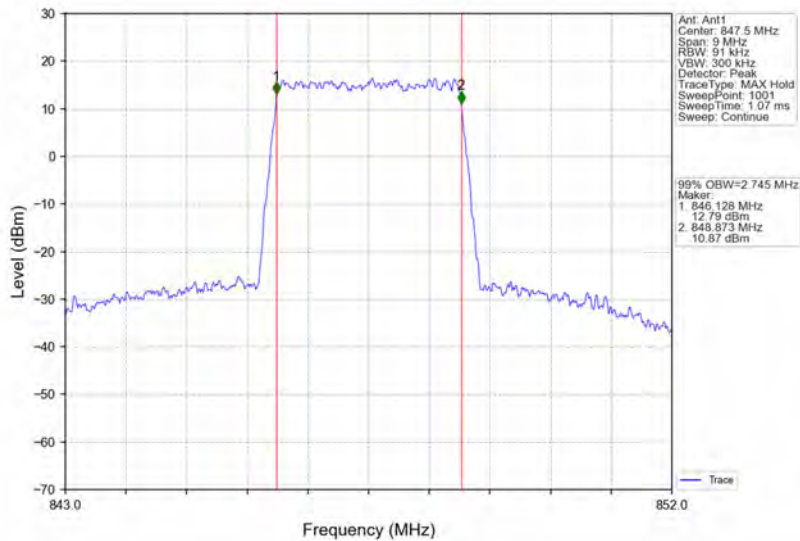


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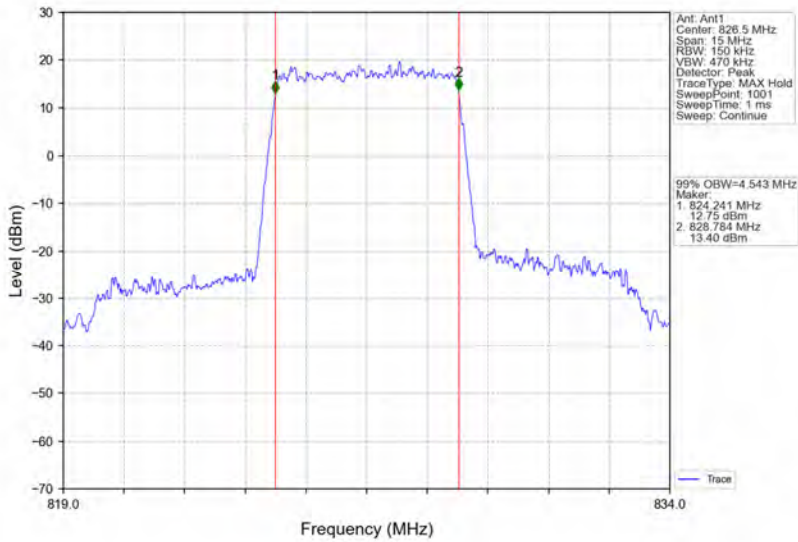
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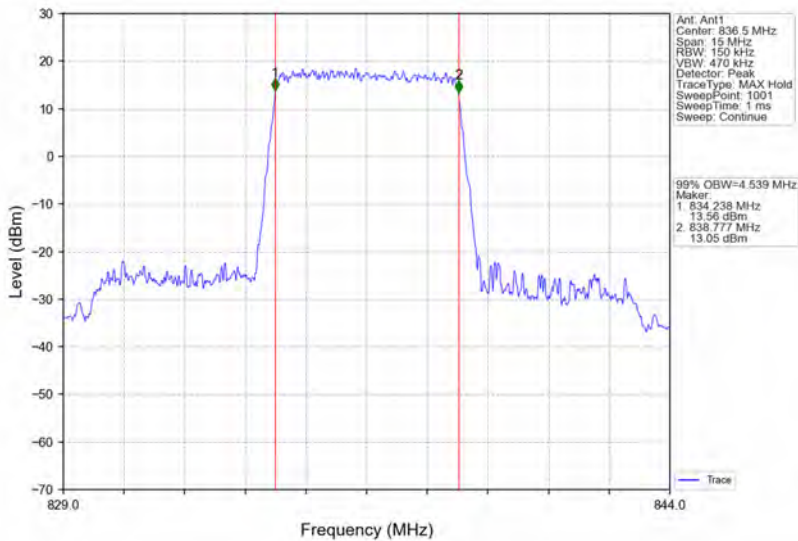
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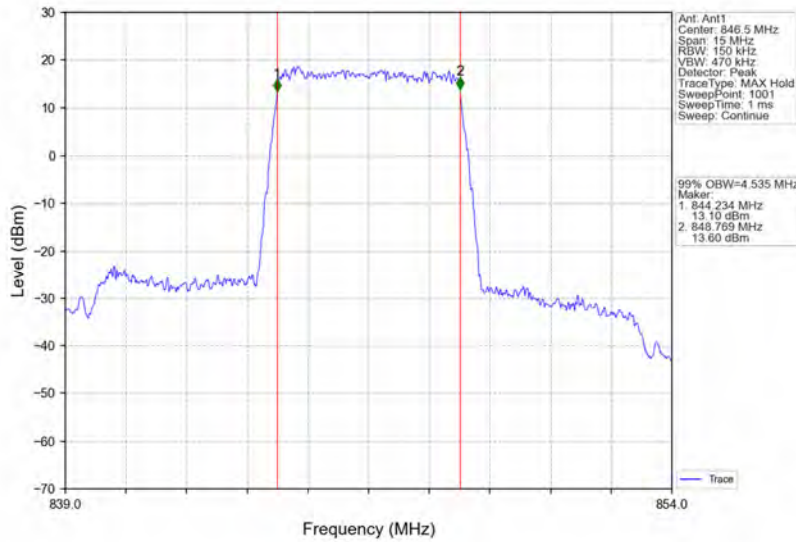
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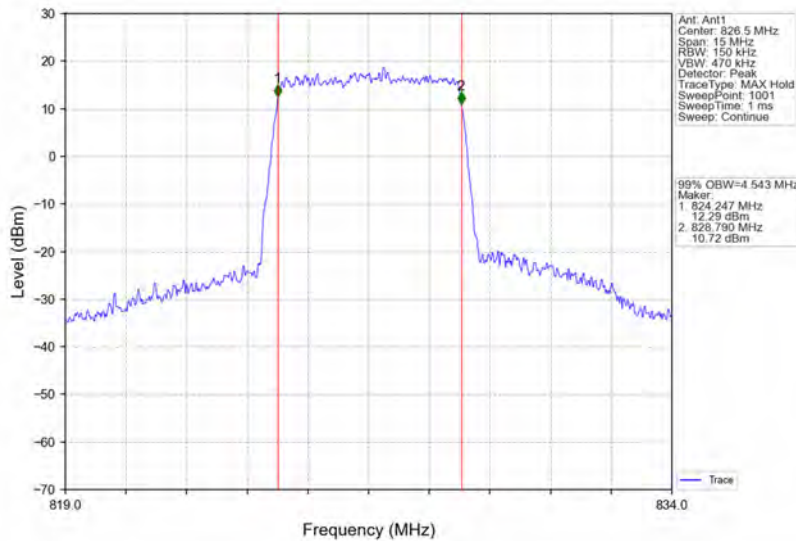


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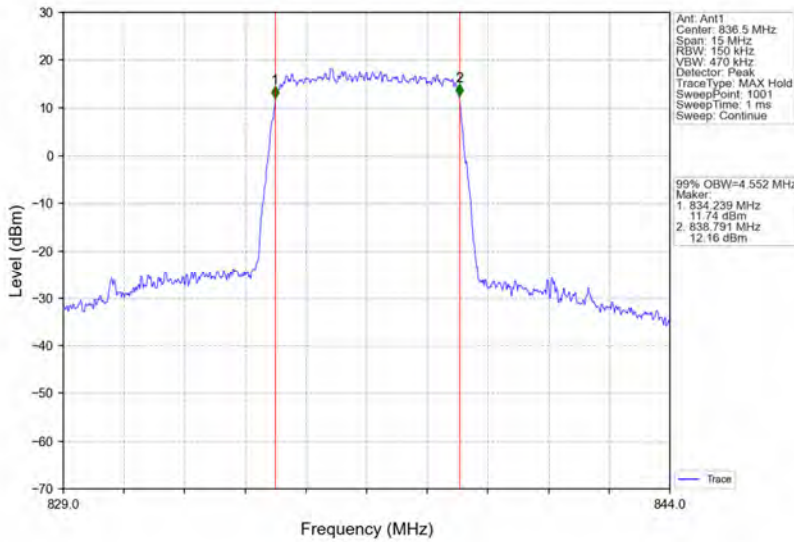
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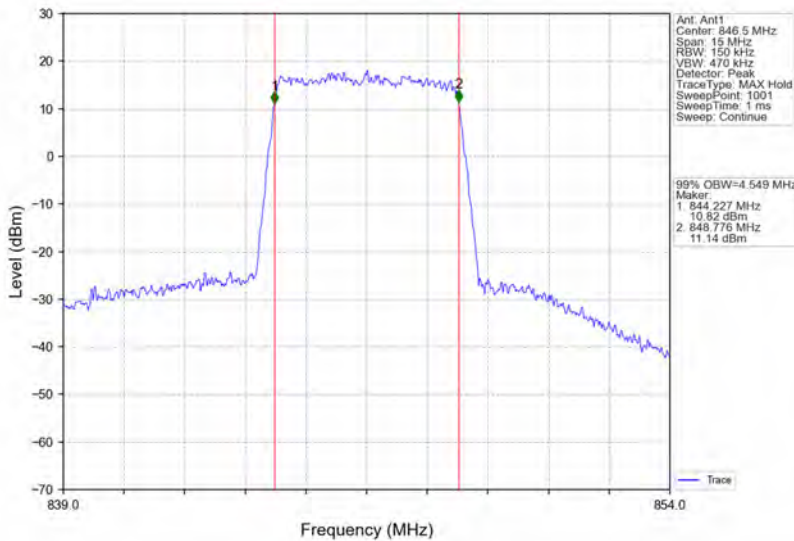


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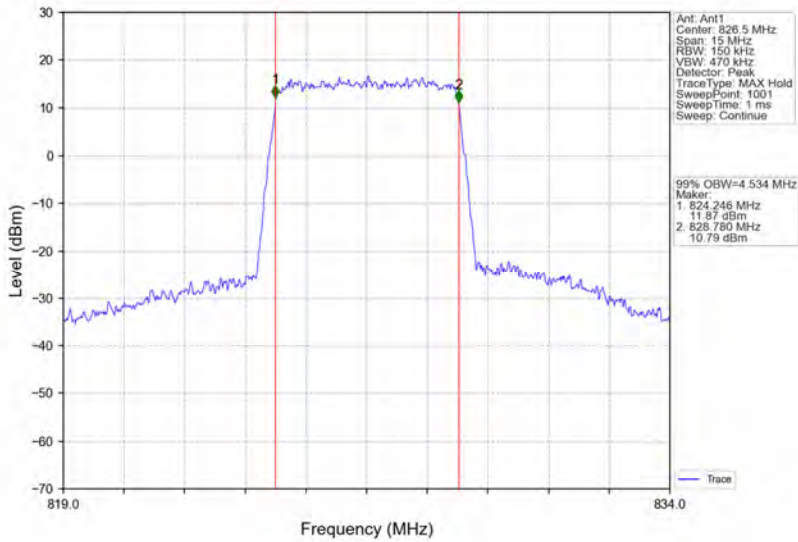
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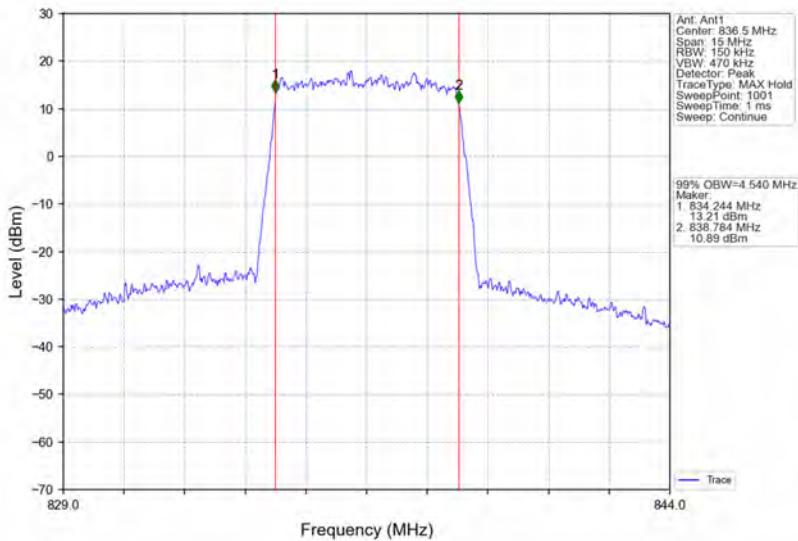
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Band5_5MHz_64QAM_LCH_826.5MHz_RB_25_0_NTNV



Band5_5MHz_64QAM_MCH_836.5MHz_RB_25_0_NTNV



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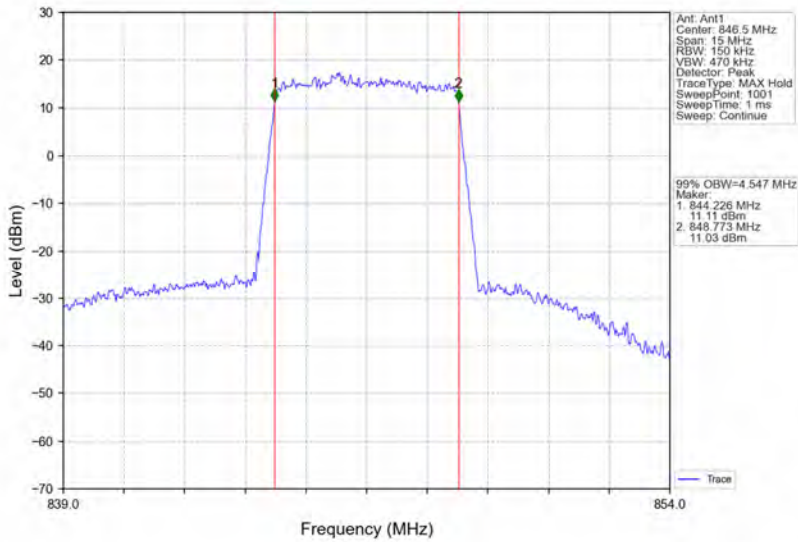
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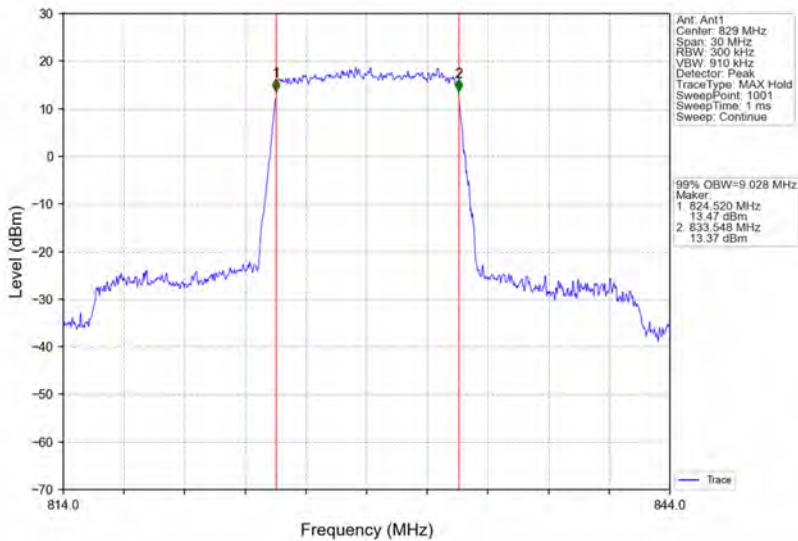


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Band5_5MHz_64QAM_HCH_846.5MHz_RB_25_0_NTNV



Band5_10MHz_QPSK_LCH_829MHz_RB_50_0_NTNV



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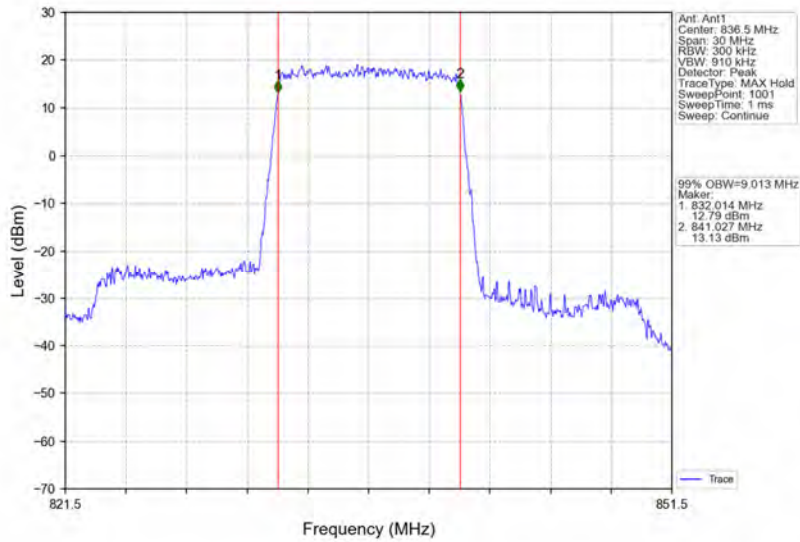
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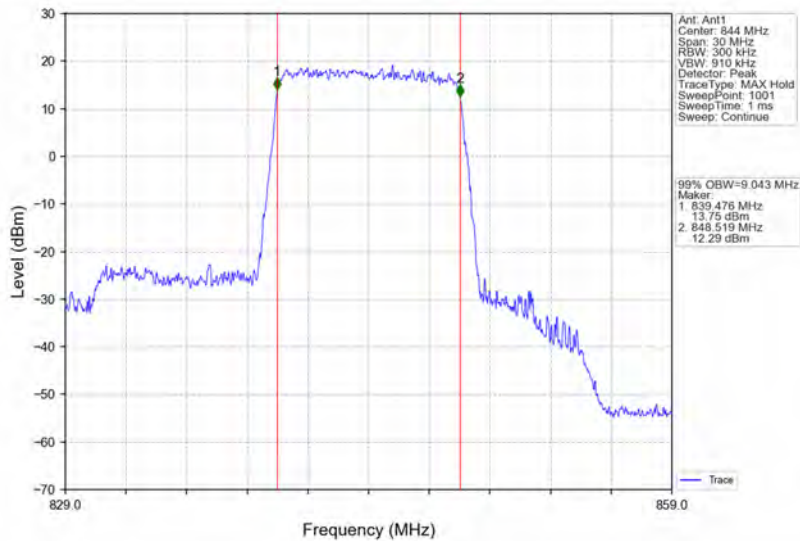


Compliance Certification Services (Kunshan) Inc.
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Band5_10MHz_QPSK_MCH_836.5MHz_RB_50_0_NTNV



Band5_10MHz_QPSK_HCH_844MHz_RB_50_0_NTNV



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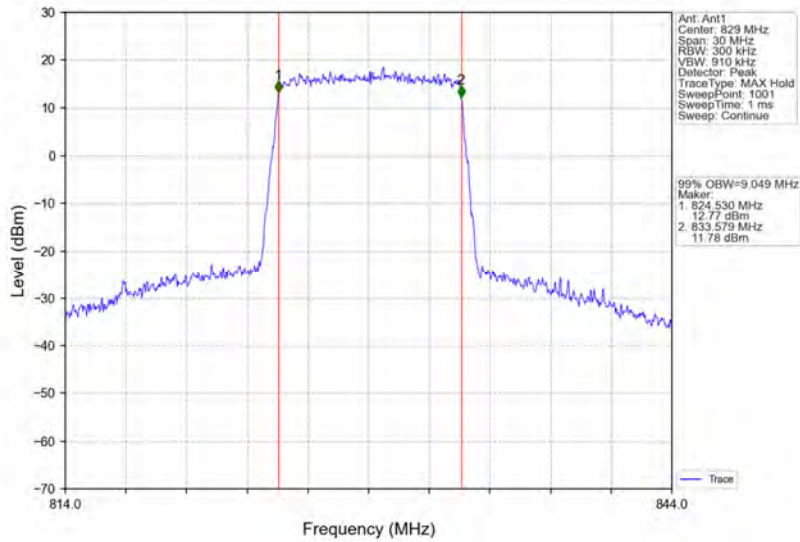
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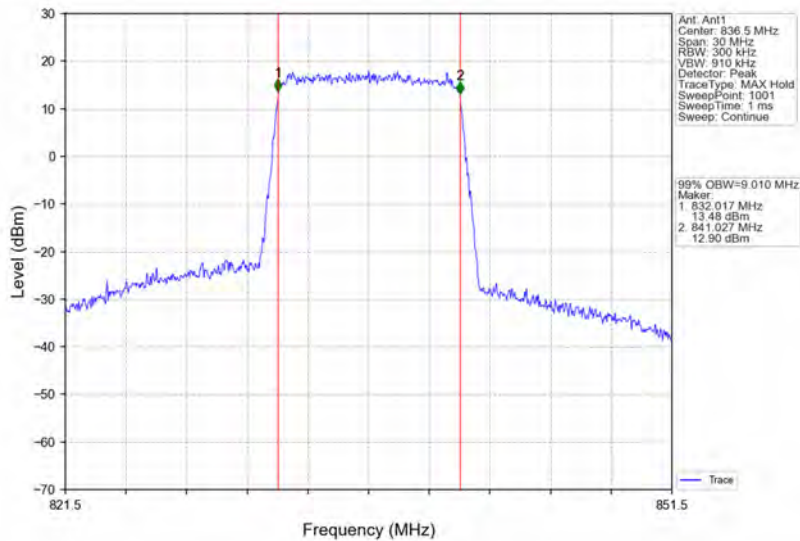


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EMC Laboratory

Band5_10MHz_16QAM_LCH_829MHz_RB_50_0_NTNV



Band5_10MHz_16QAM_MCH_836.5MHz_RB_50_0_NTNV



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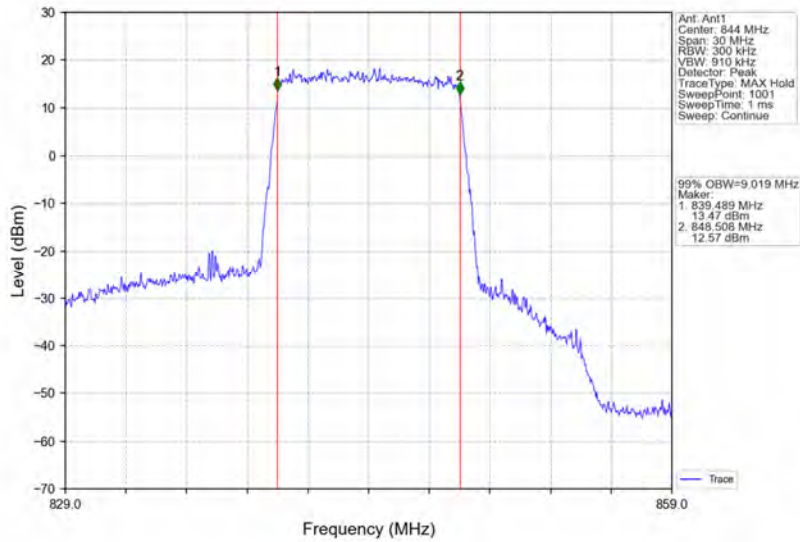
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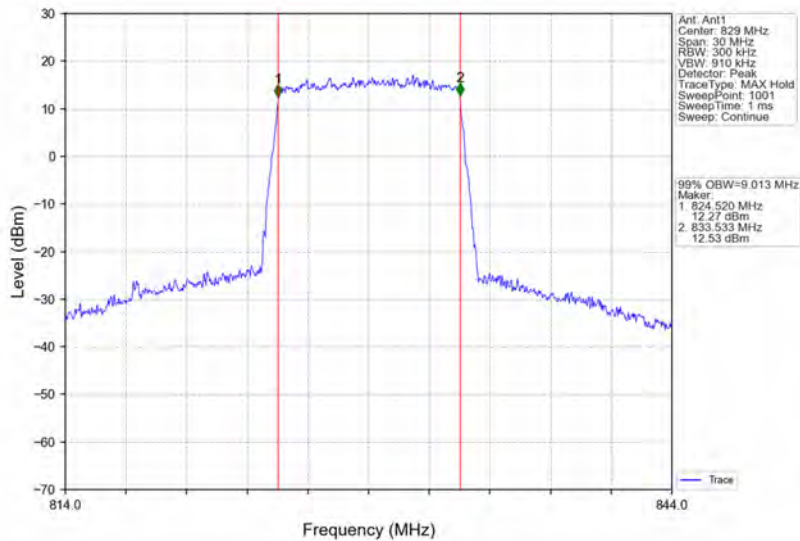


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Band5_10MHz_16QAM_HCH_844MHz_RB_50_0_NTNV



Band5_10MHz_64QAM_LCH_829MHz_RB_50_0_NTNV



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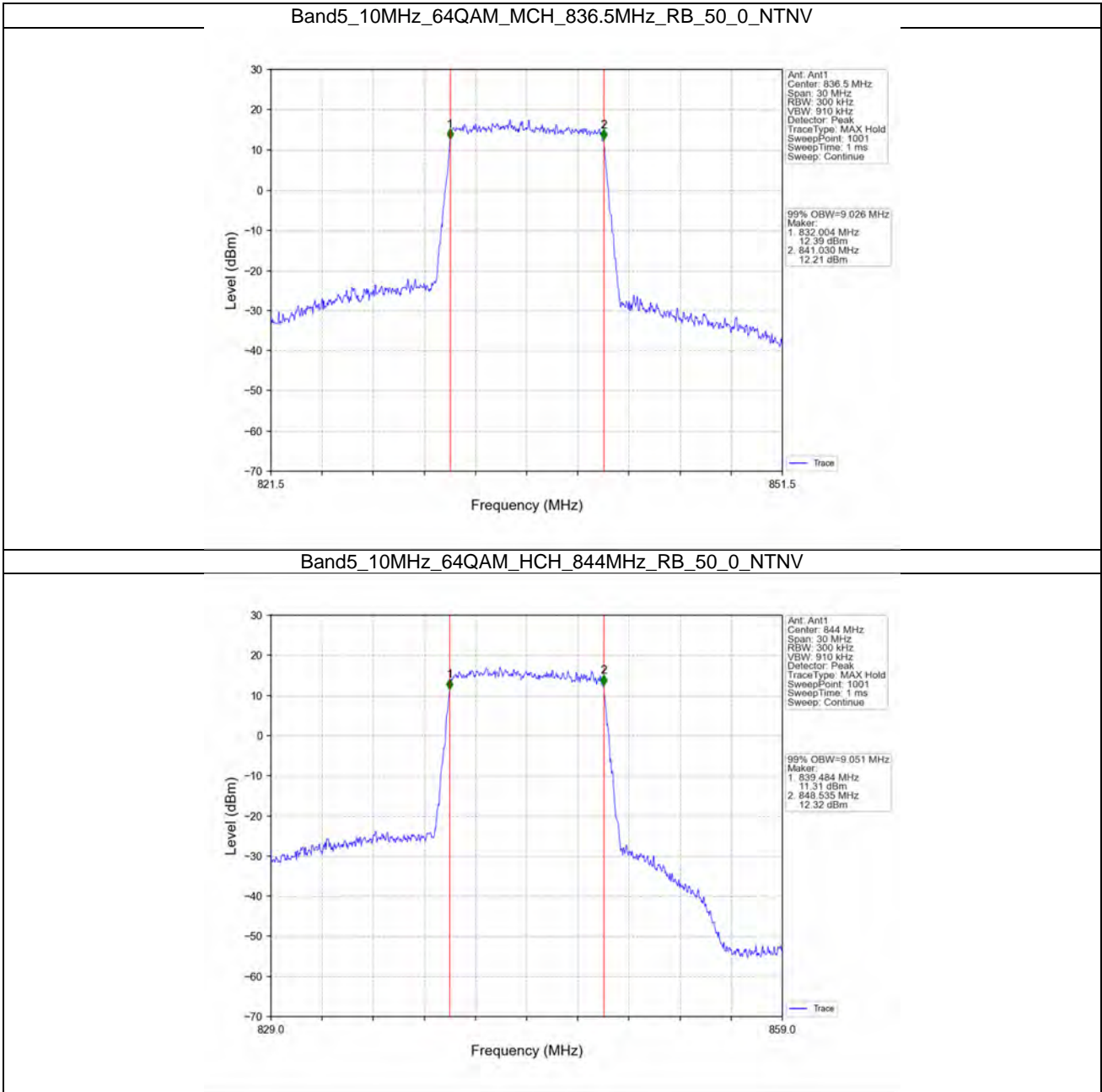
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4.2 Band5_XDB

4.2.1 Test Result

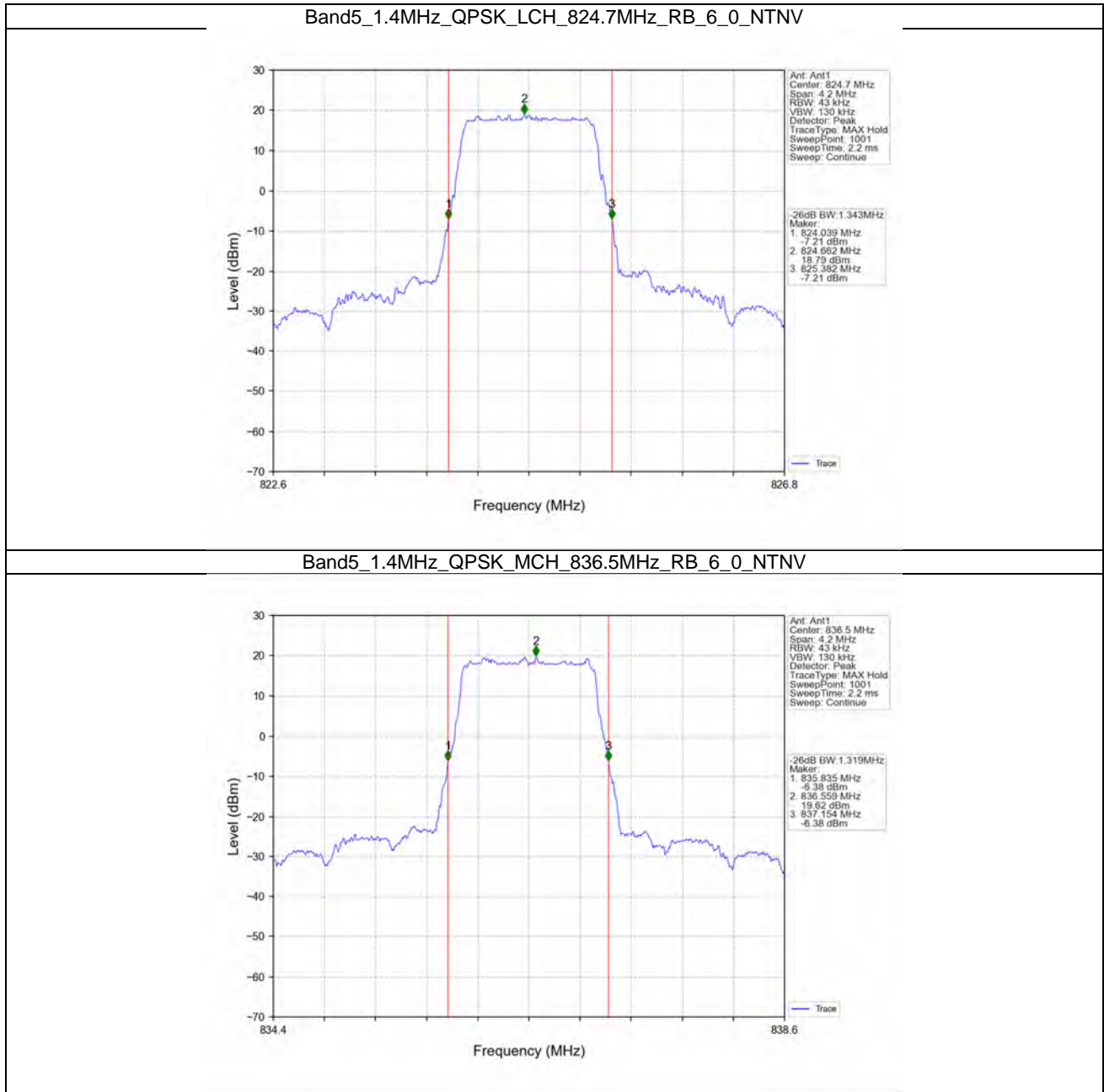
Band: 5 / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)	Verdict
			Size	Offset	Result	
1.4	QPSK	824.7	6	0	1.343	Pass
		836.5	6	0	1.319	Pass
		848.3	6	0	1.326	Pass
	16QAM	824.7	6	0	1.307	Pass
		836.5	6	0	1.317	Pass
		848.3	6	0	1.310	Pass
	64QAM	824.7	6	0	1.329	Pass
		836.5	6	0	1.296	Pass
		848.3	6	0	1.301	Pass
3	QPSK	825.5	15	0	3.050	Pass
		836.5	15	0	3.044	Pass
		847.5	15	0	3.057	Pass
	16QAM	825.5	15	0	3.032	Pass
		836.5	15	0	3.052	Pass
		847.5	15	0	3.021	Pass
	64QAM	825.5	15	0	3.049	Pass
		836.5	15	0	3.050	Pass
		847.5	15	0	3.045	Pass
5	QPSK	826.5	25	0	5.082	Pass
		836.5	25	0	5.091	Pass
		846.5	25	0	5.075	Pass
	16QAM	826.5	25	0	5.039	Pass
		836.5	25	0	5.088	Pass
		846.5	25	0	5.048	Pass
	64QAM	826.5	25	0	5.077	Pass
		836.5	25	0	5.050	Pass
		846.5	25	0	5.061	Pass
10	QPSK	829	50	0	10.062	Pass
		836.5	50	0	10.079	Pass
		844	50	0	10.062	Pass
	16QAM	829	50	0	9.965	Pass
		836.5	50	0	10.071	Pass
		844	50	0	10.077	Pass
	64QAM	829	50	0	10.041	Pass
		836.5	50	0	9.990	Pass
		844	50	0	10.026	Pass



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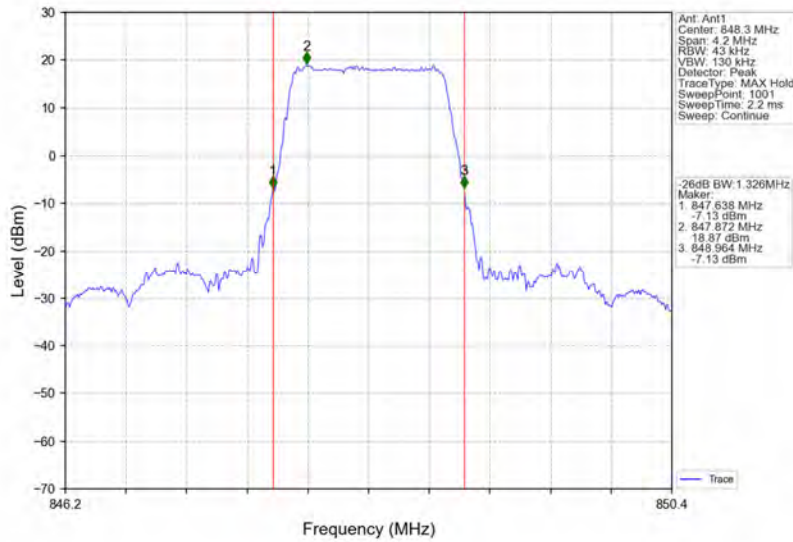
4.2.2 Test Graph



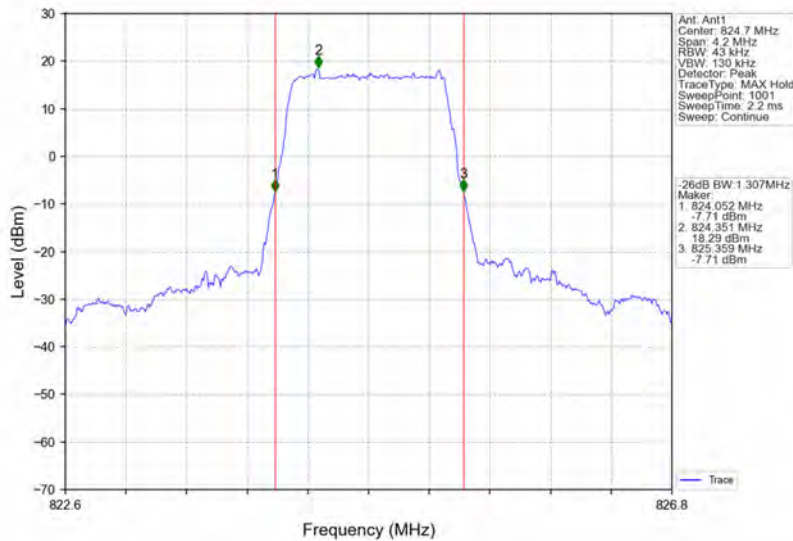
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Band5_1.4MHz_QPSK_HCH_848.3MHz_RB_6_0_NTNV



Band5_1.4MHz_16QAM_LCH_824.7MHz_RB_6_0_NTNV



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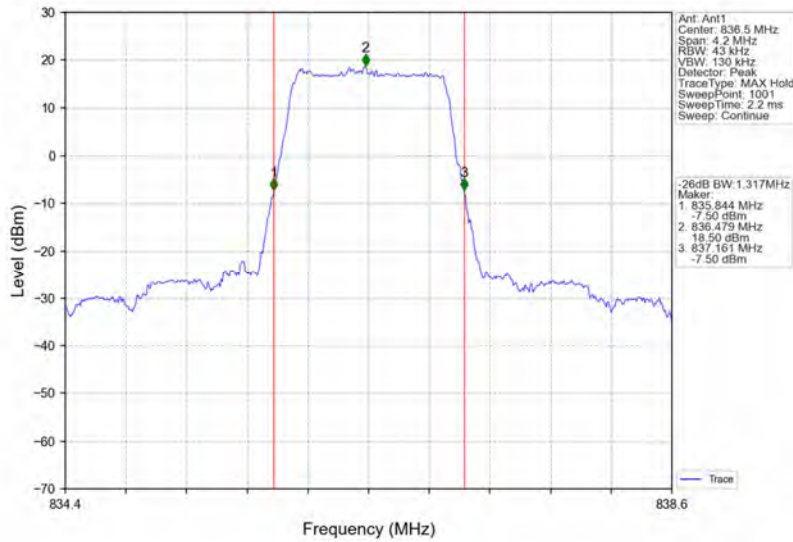
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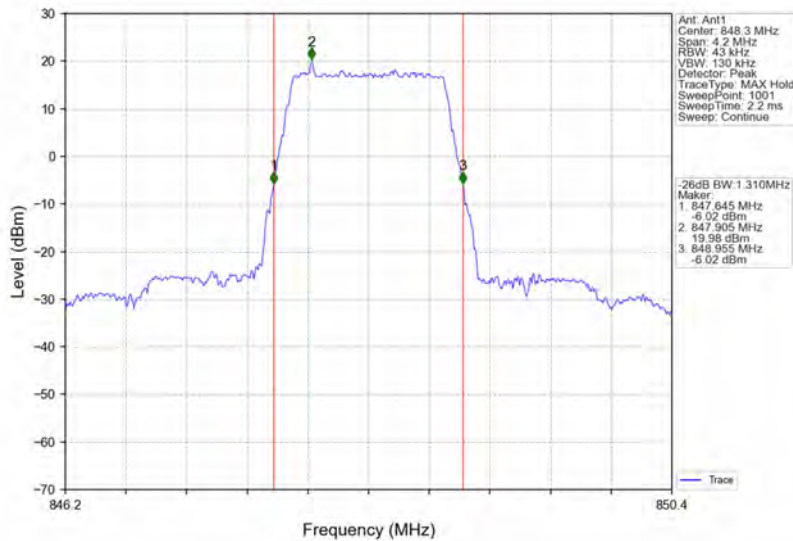
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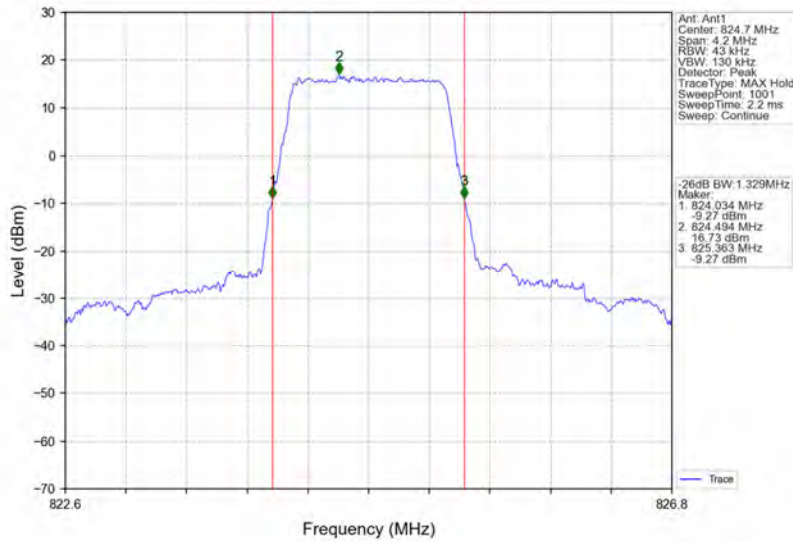
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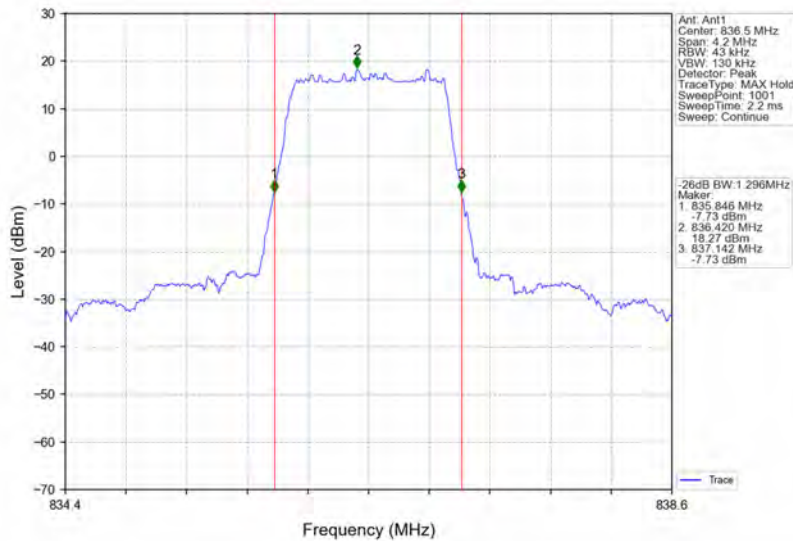
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Band5_1.4MHz_64QAM_LCH_824.7MHz_RB_6_0_NTNV



Band5_1.4MHz_64QAM_MCH_836.5MHz_RB_6_0_NTNV



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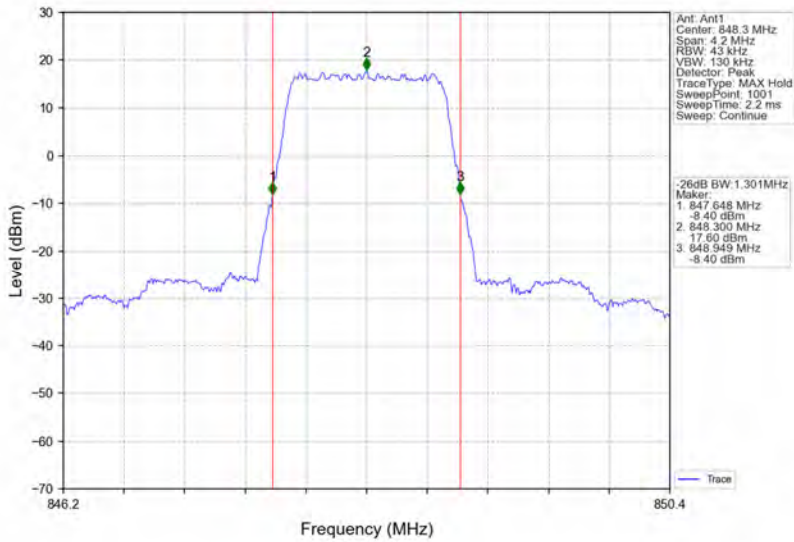
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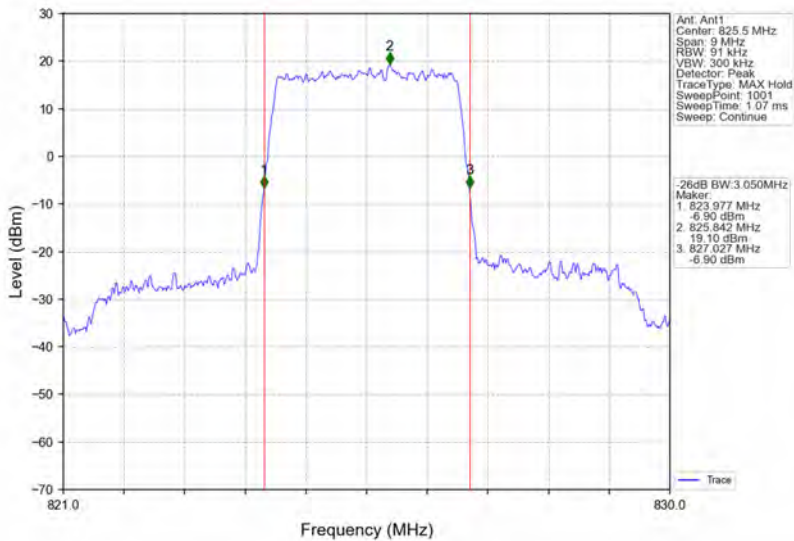


Compliance Certification Services (Kunshan) Inc.
EMC Laboratory

Band5_1.4MHz_64QAM_HCH_848.3MHz_RB_6_0_NTNV



Band5_3MHz_QPSK_LCH_825.5MHz_RB_15_0_NTNV



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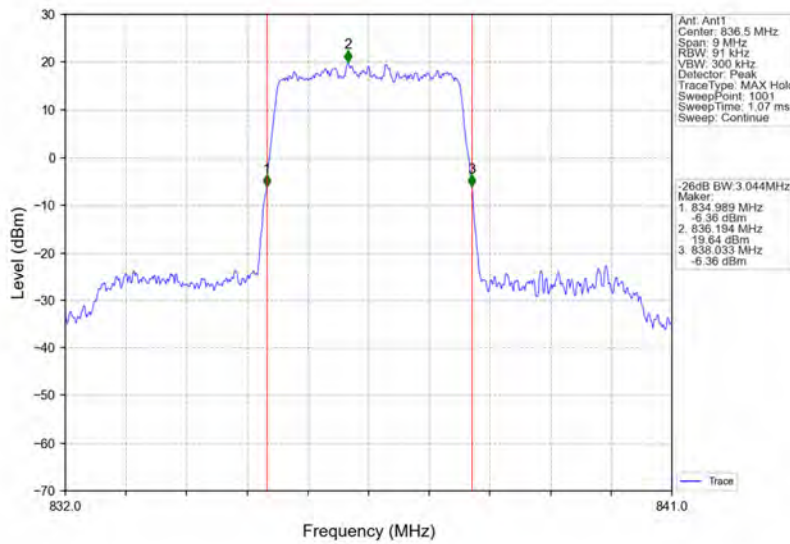
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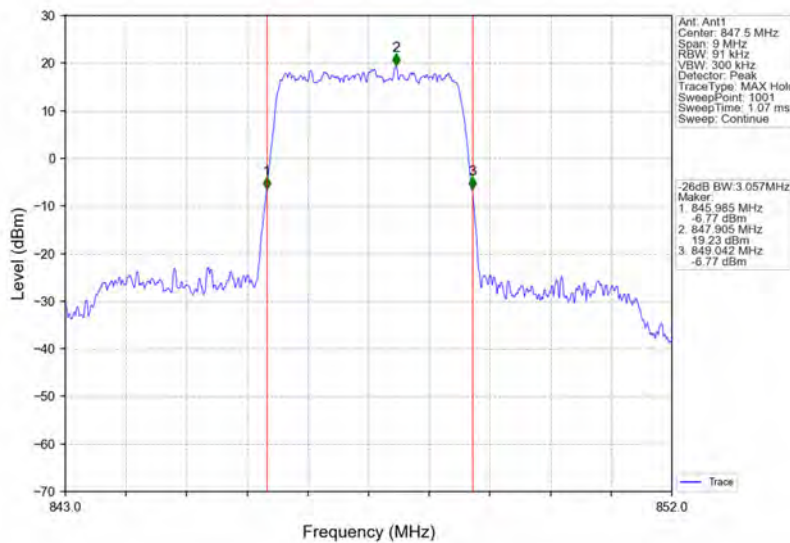
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Band5_3MHz_QPSK_MCH_836.5MHz_RB_15_0_NTNV



Band5_3MHz_QPSK_HCH_847.5MHz_RB_15_0_NTNV



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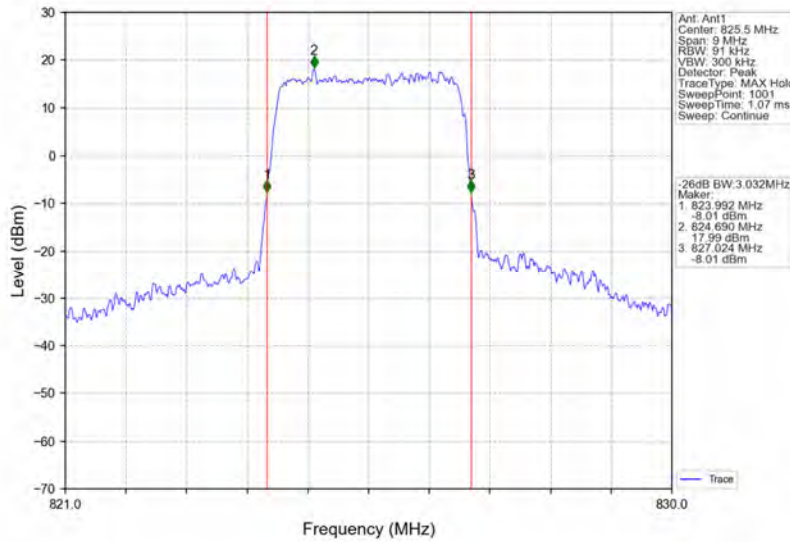
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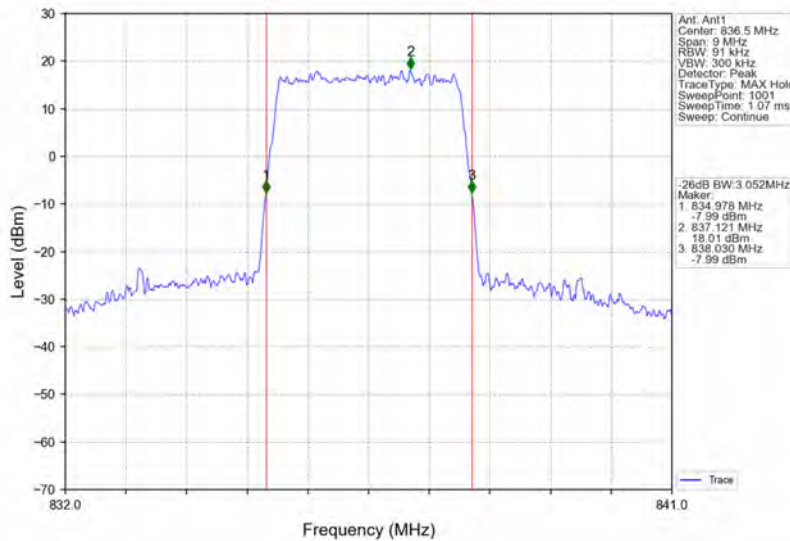
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Band5_3MHz_16QAM_LCH_825.5MHz_RB_15_0_NTNV



Band5_3MHz_16QAM_MCH_836.5MHz_RB_15_0_NTNV



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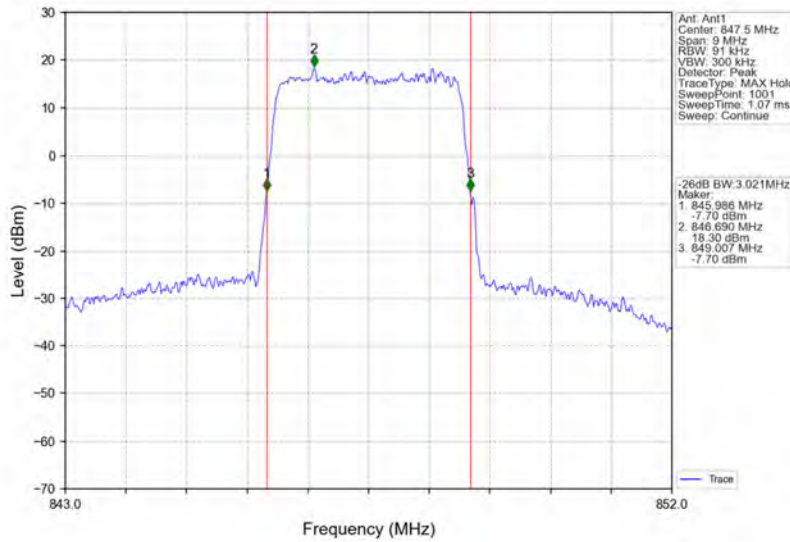
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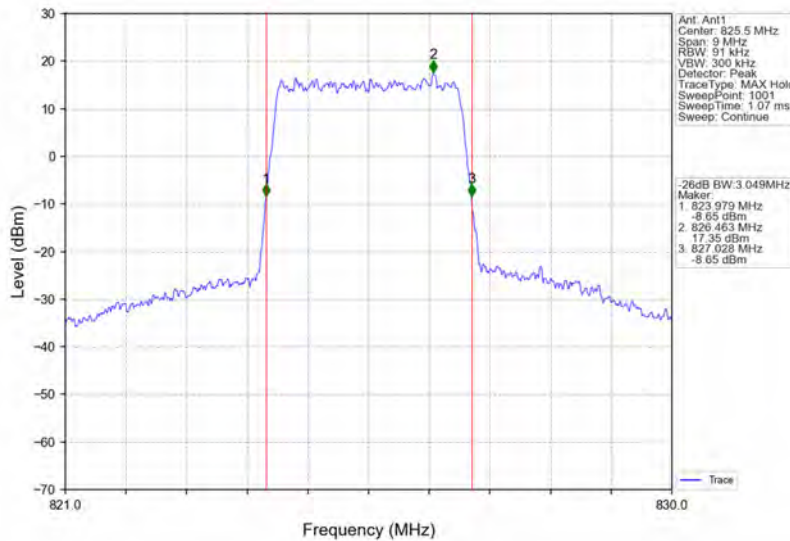
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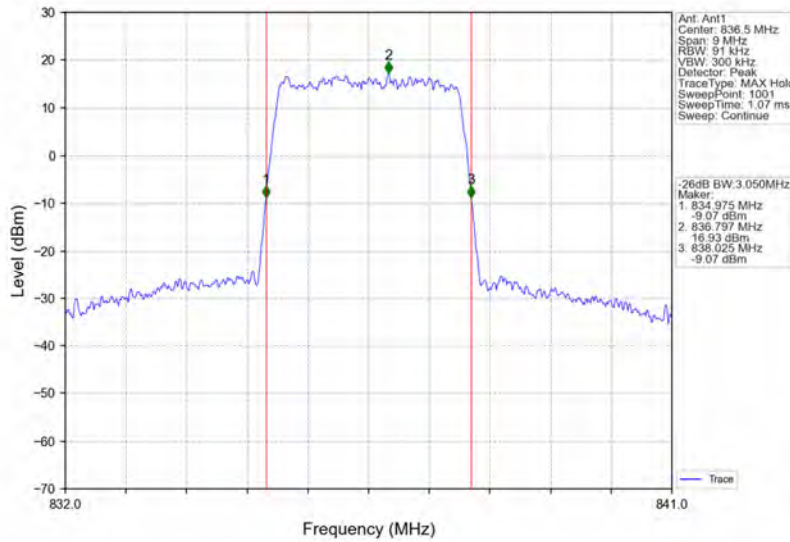
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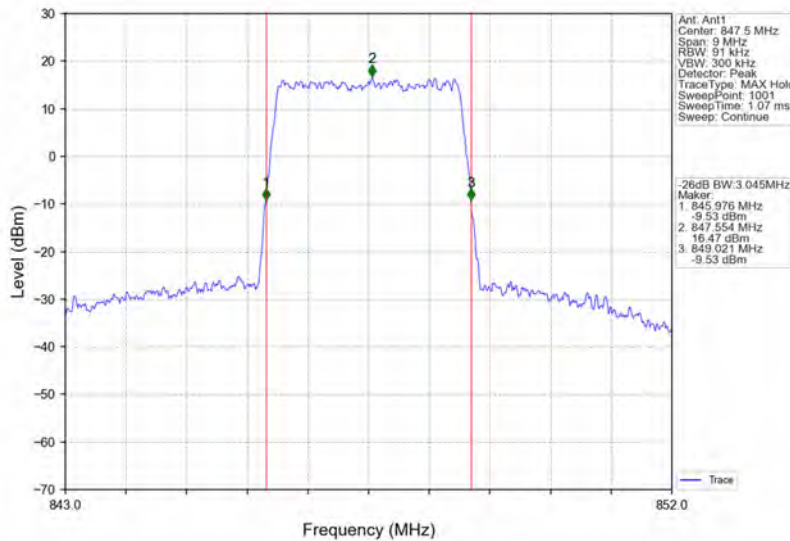
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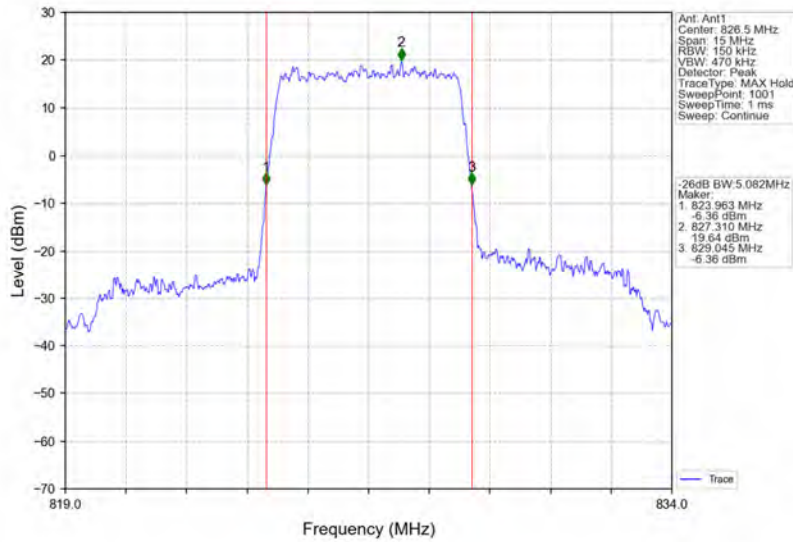
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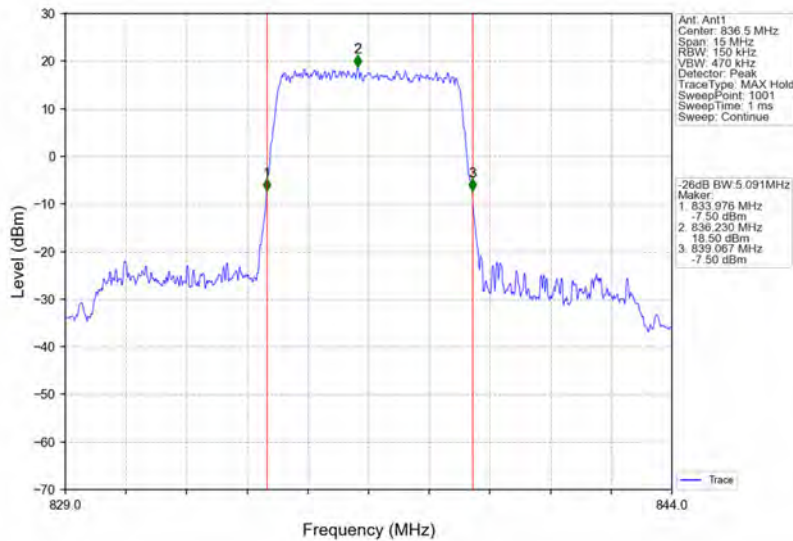
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Band5_5MHz_QPSK_LCH_826.5MHz_RB_25_0_NTNV



Band5_5MHz_QPSK_MCH_836.5MHz_RB_25_0_NTNV



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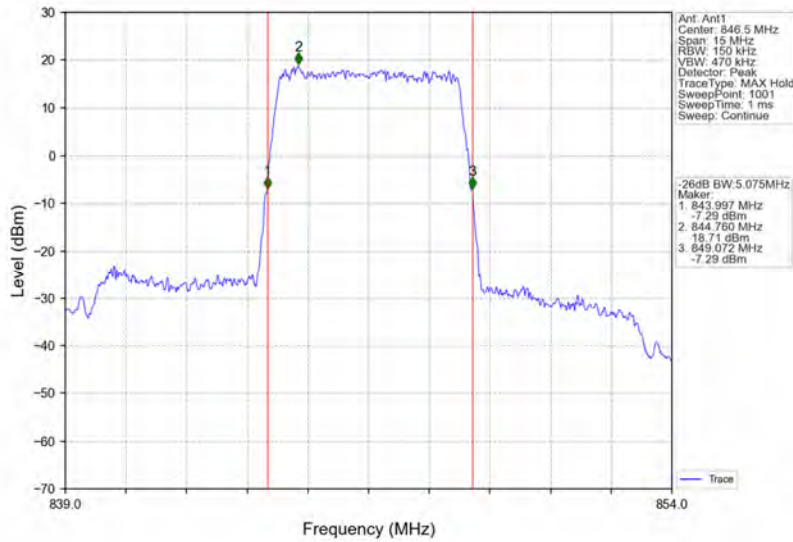
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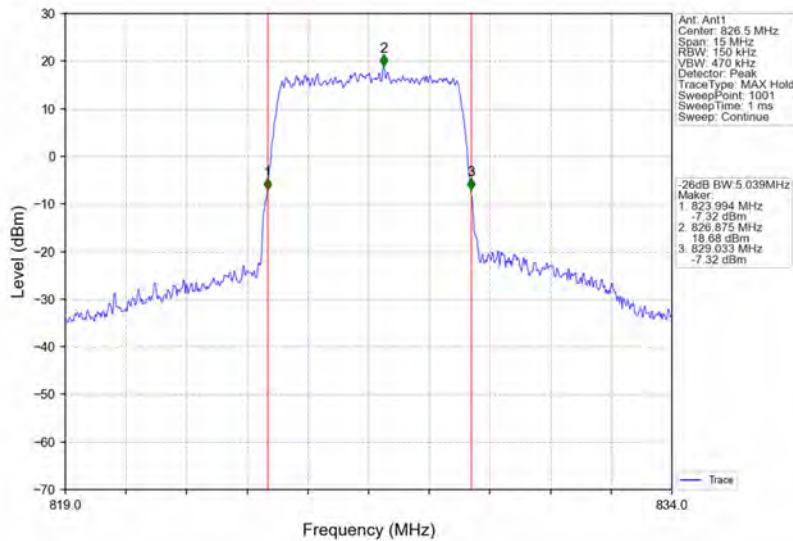
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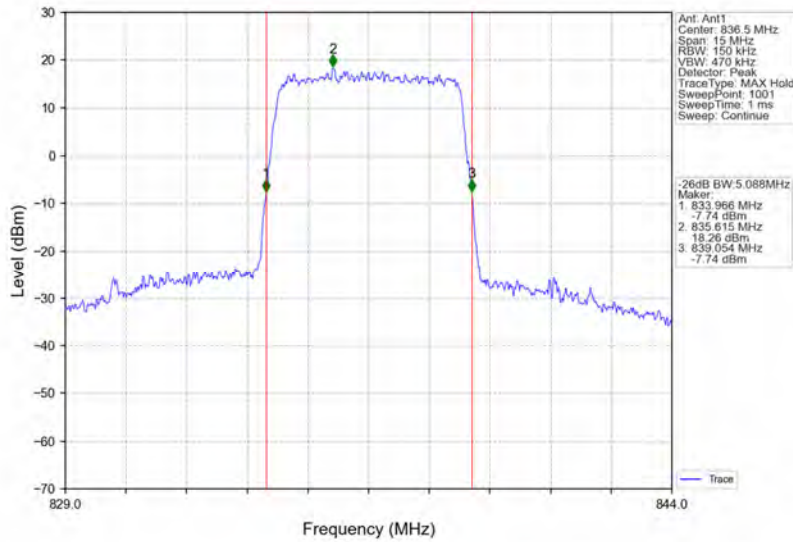
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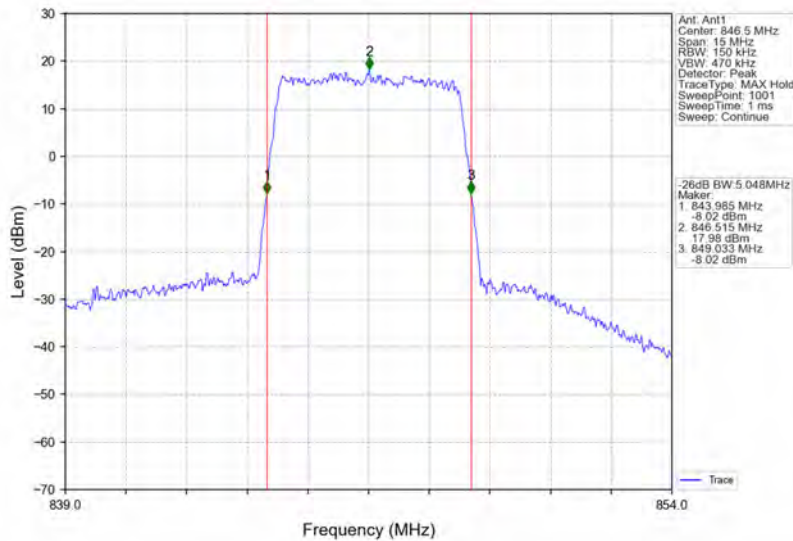
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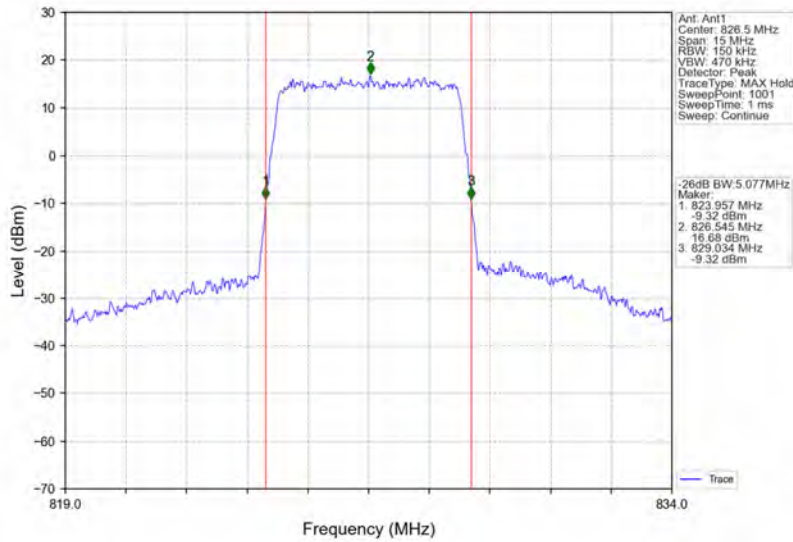
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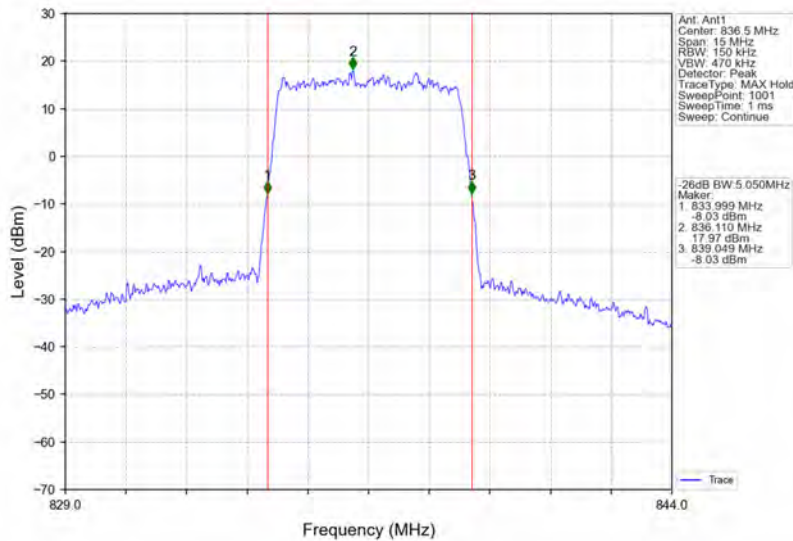
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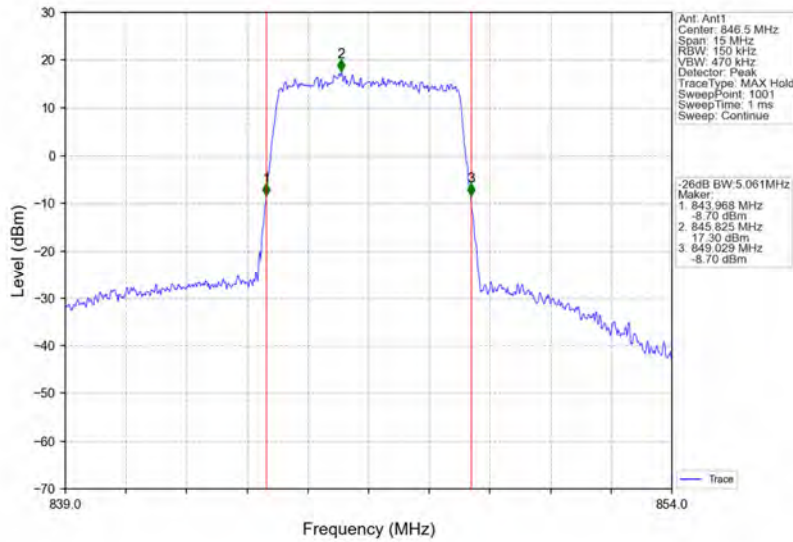
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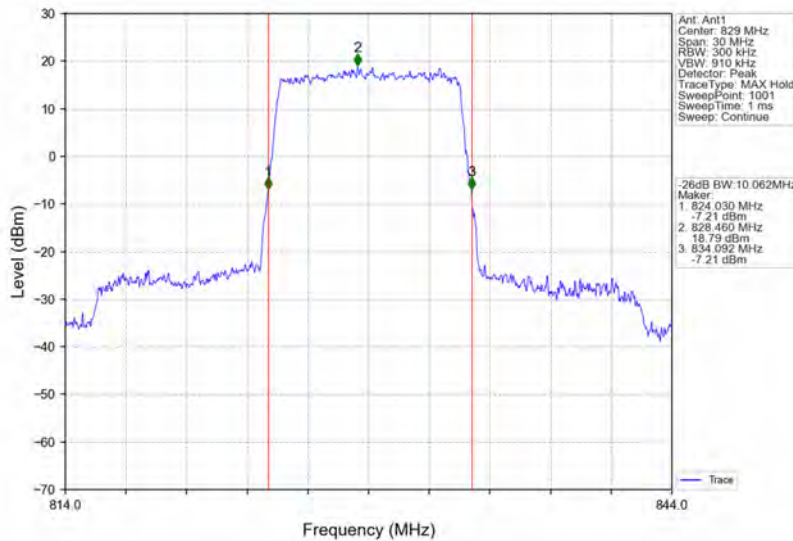
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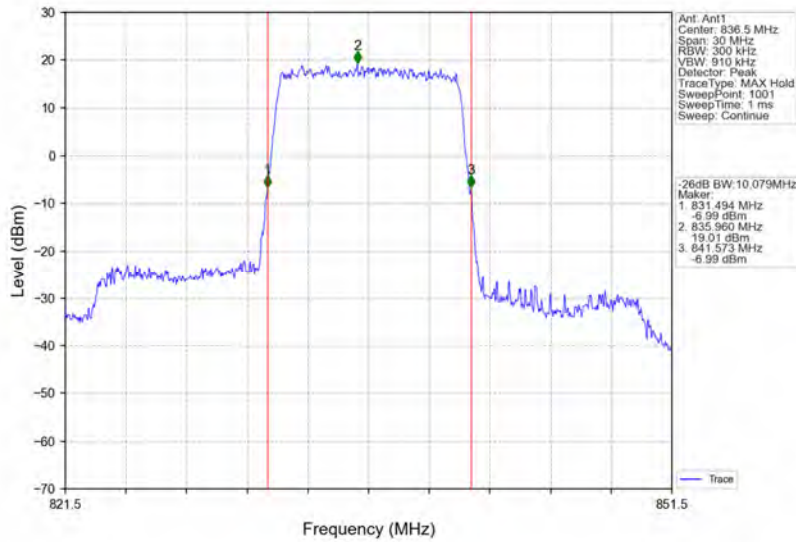
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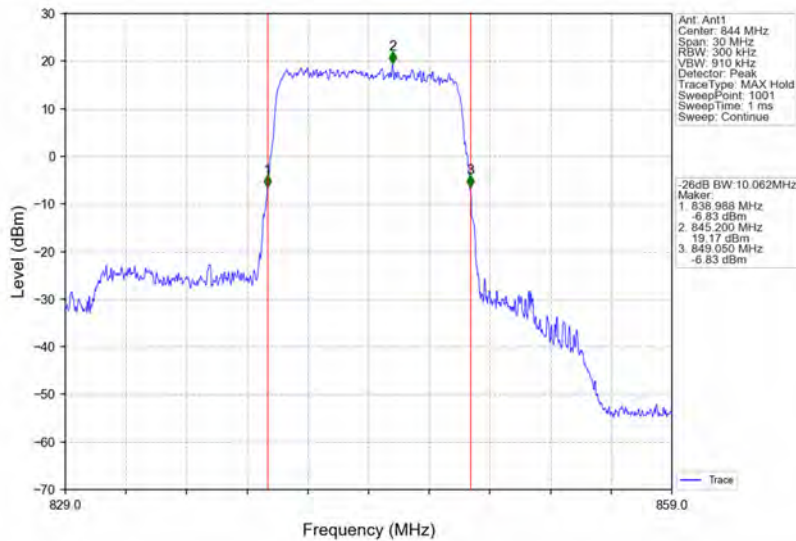
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Band5_10MHz_QPSK_HCH_844MHz_RB_50_0_NTNV



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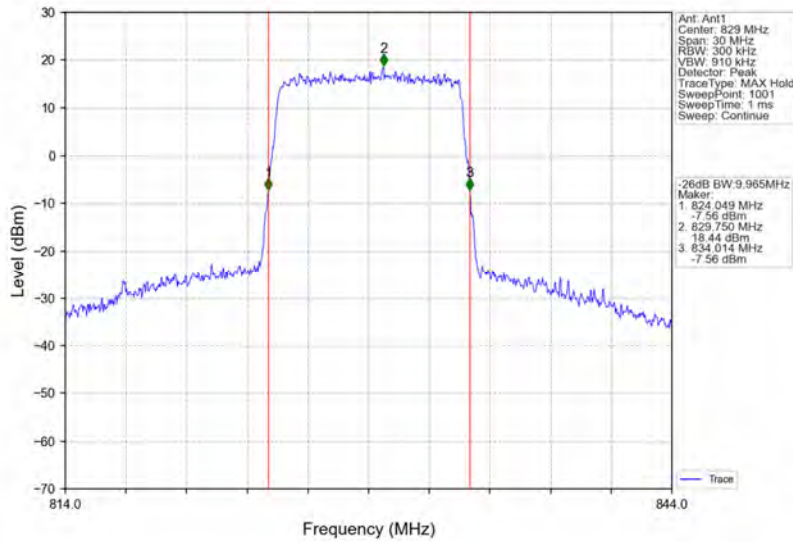
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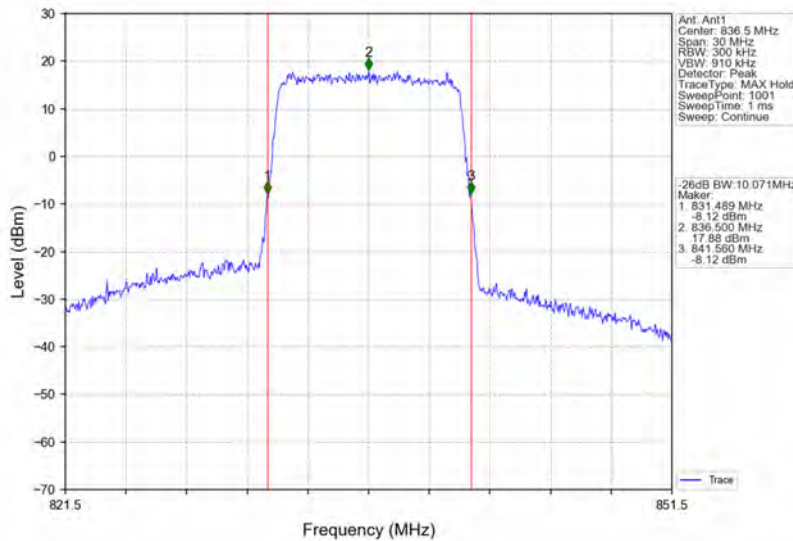
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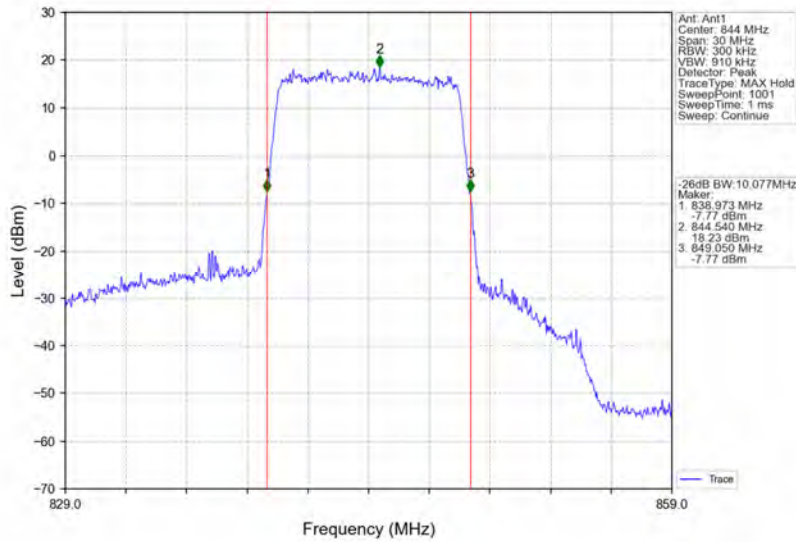
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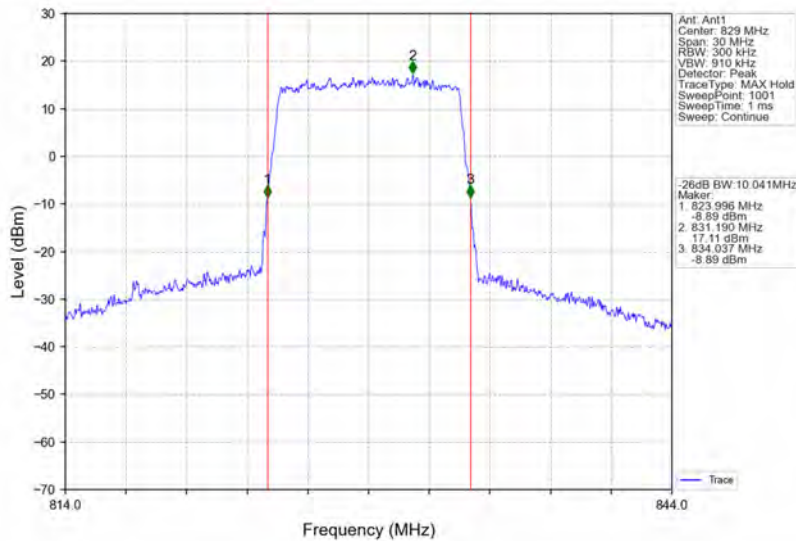
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Band5_10MHz_16QAM_HCH_844MHz_RB_50_0_NTNV



Band5_10MHz_64QAM_LCH_829MHz_RB_50_0_NTNV



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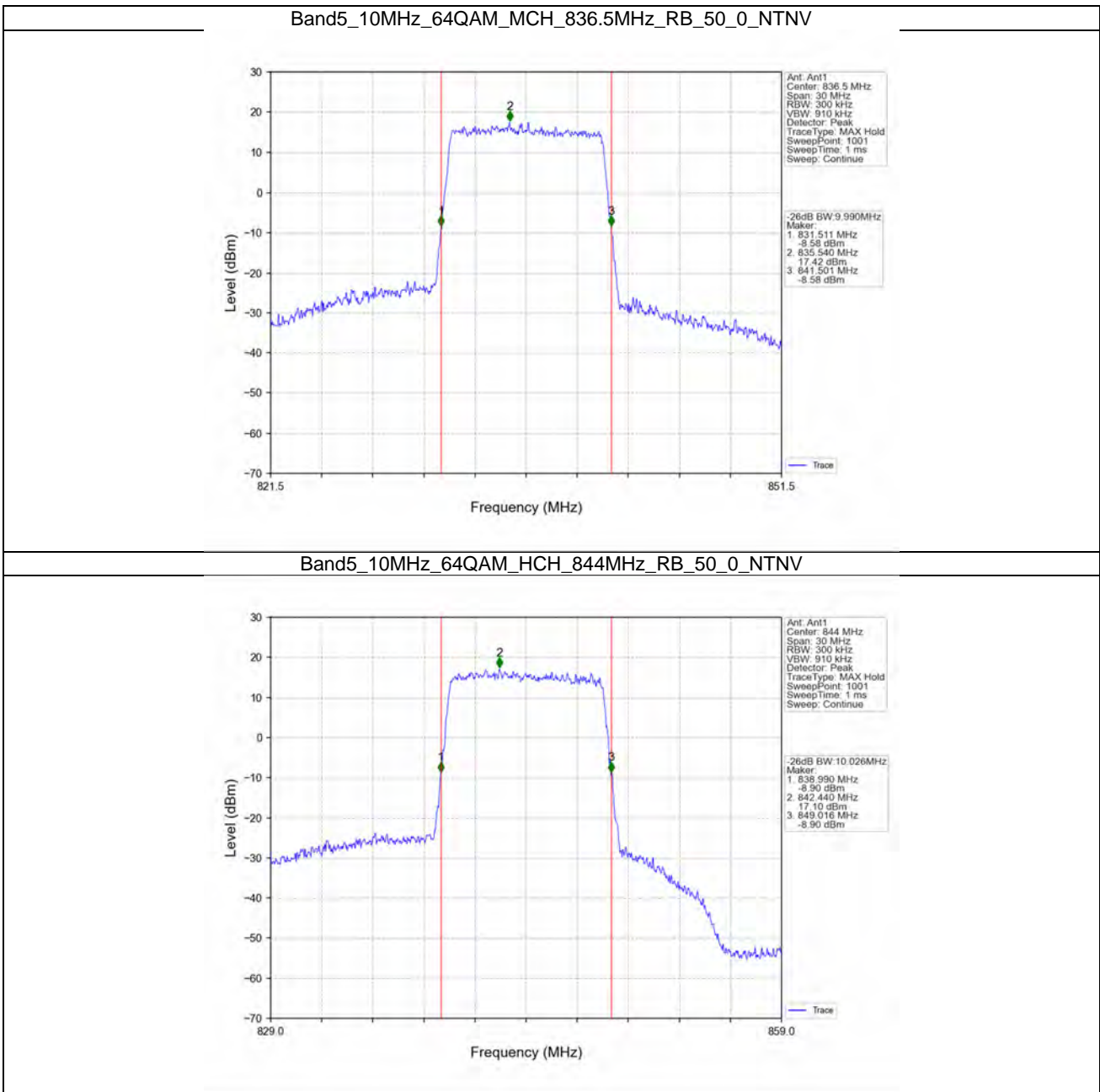
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5. Peak-Average Ratio

5.1 B5_1.4MHz

5.1.1 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	5.71	<=13	Pass
	836.5	6	0	5.77	<=13	Pass
	848.3	6	0	5.60	<=13	Pass
16QAM	824.7	6	0	6.58	<=13	Pass
	836.5	6	0	6.50	<=13	Pass
	848.3	6	0	6.40	<=13	Pass
64QAM	824.7	6	0	6.42	<=13	Pass
	836.5	6	0	6.81	<=13	Pass
	848.3	6	0	6.70	<=13	Pass



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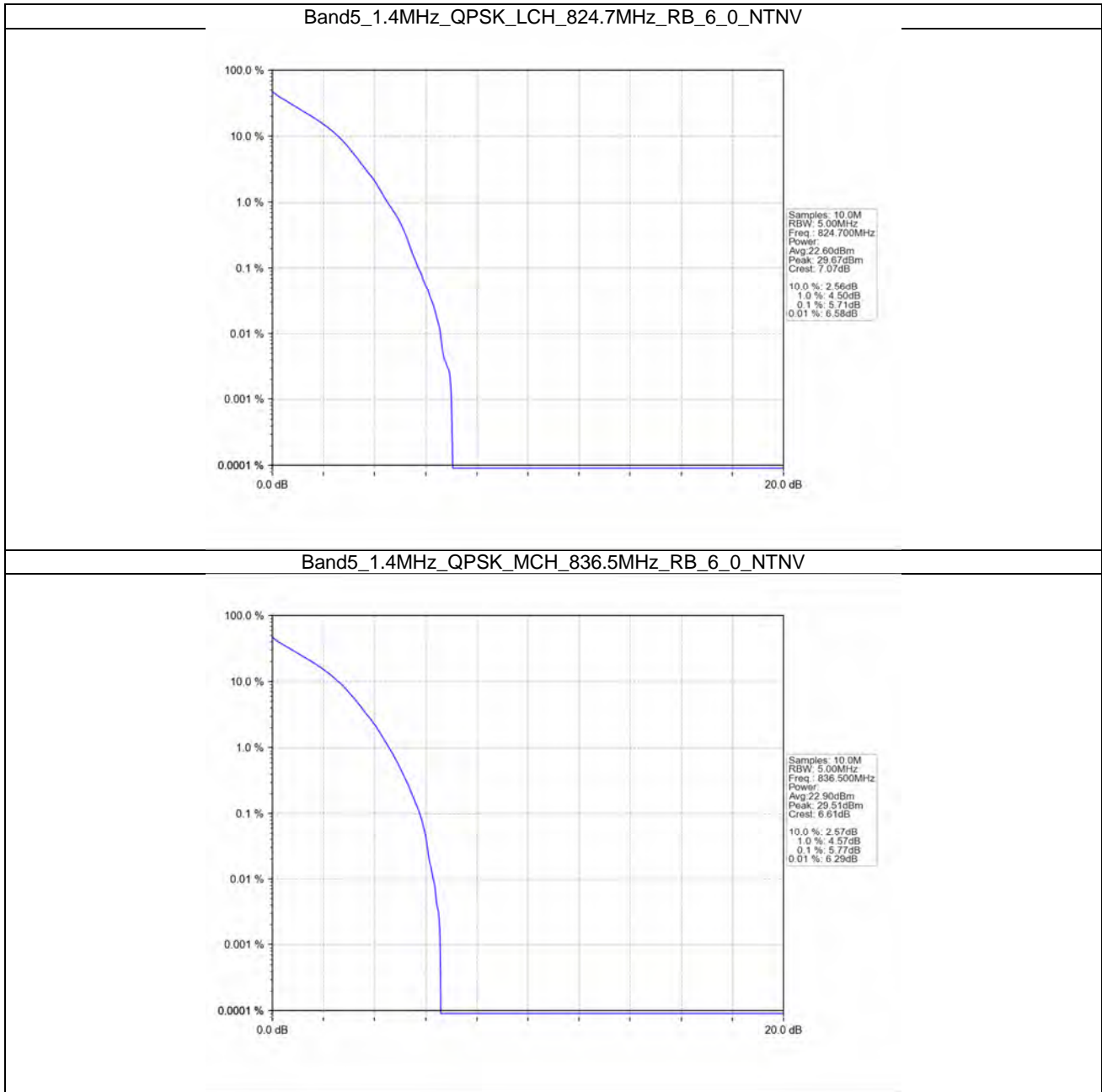
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5.1.2 Test Graph



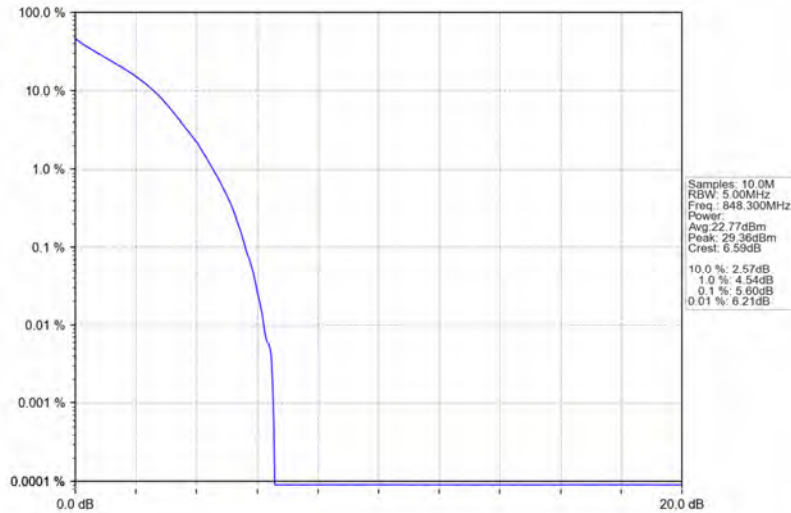
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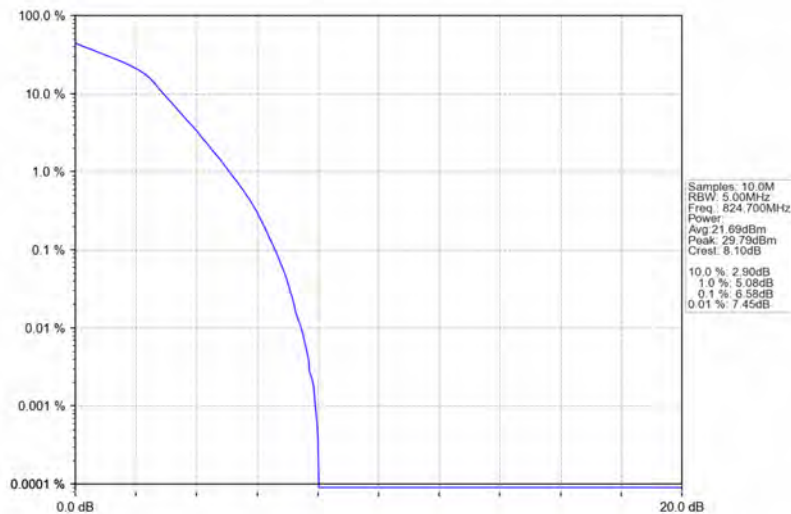
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Band5_1.4MHz_QPSK_HCH_848.3MHz_RB_6_0_NTNV



Band5_1.4MHz_16QAM_LCH_824.7MHz_RB_6_0_NTNV



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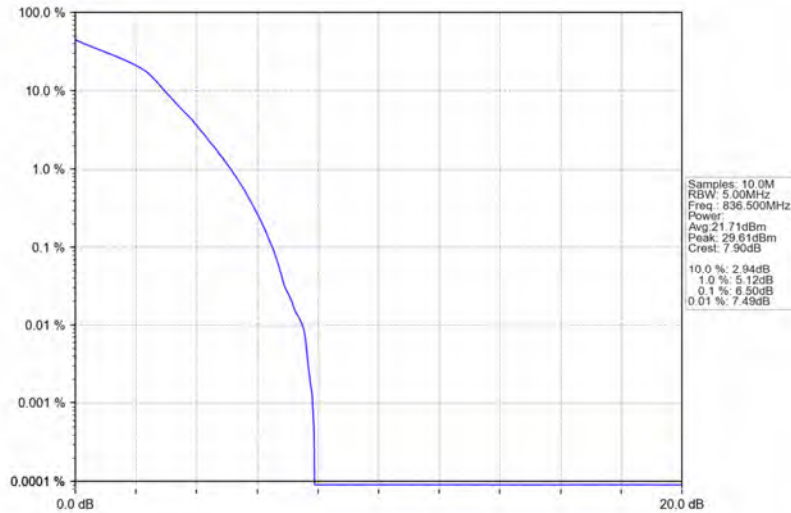
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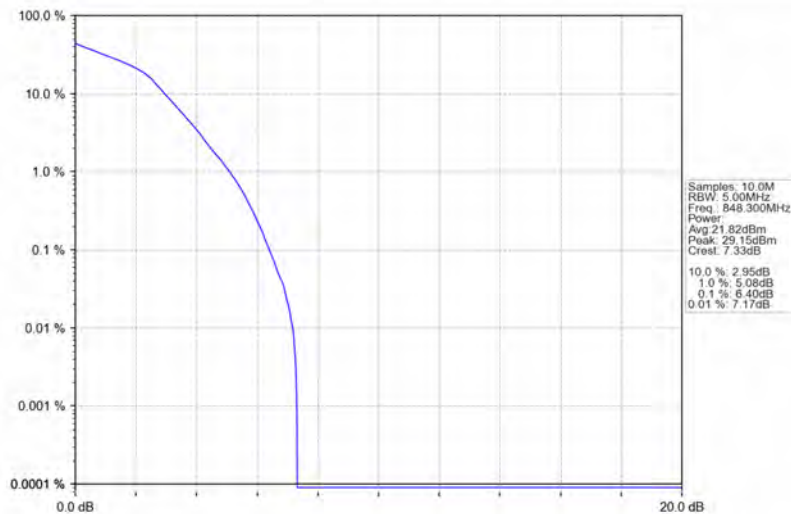
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Band5_1.4MHz_16QAM_MCH_836.5MHz_RB_6_0_NTNV



Band5_1.4MHz_16QAM_HCH_848.3MHz_RB_6_0_NTNV



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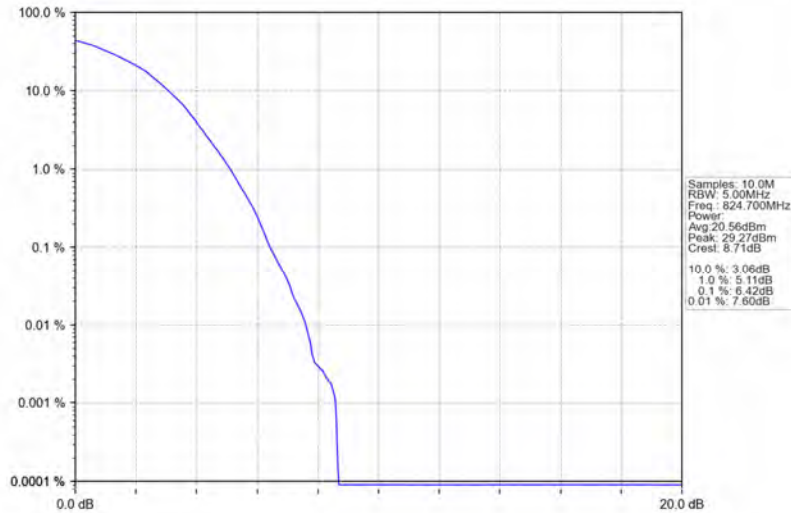
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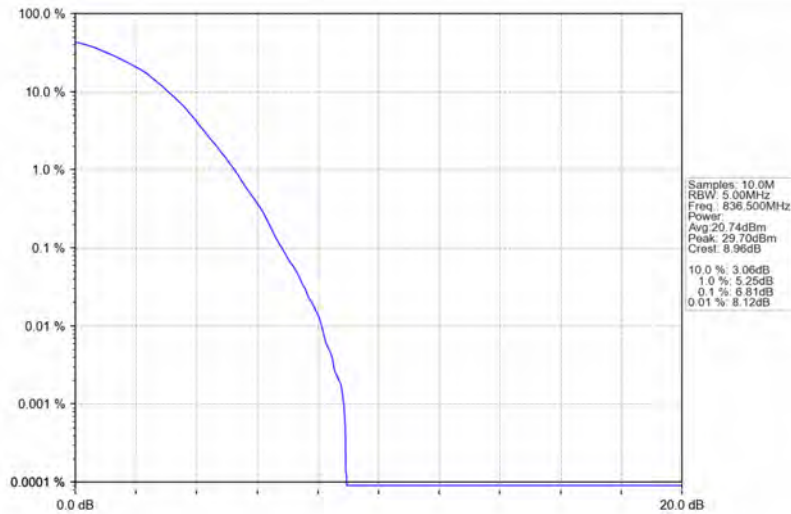
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Band5_1.4MHz_64QAM_LCH_824.7MHz_RB_6_0_NTNV



Band5_1.4MHz_64QAM_MCH_836.5MHz_RB_6_0_NTNV



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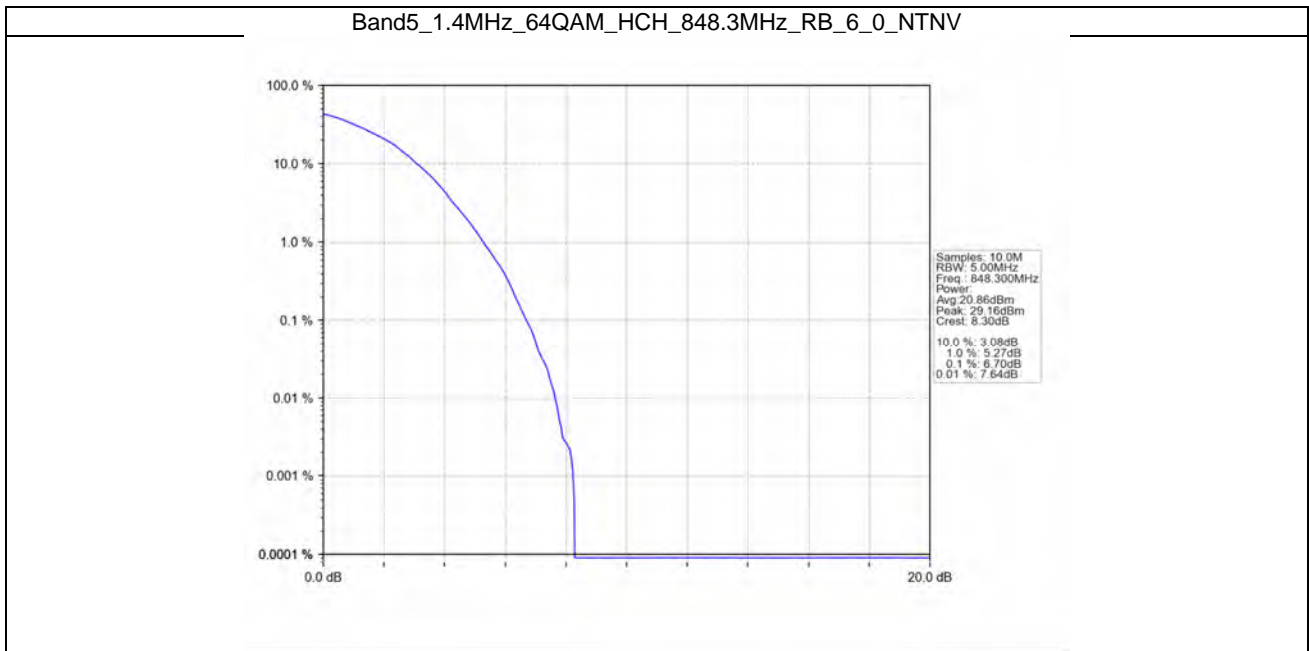
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5.2 B5_3MHz

5.2.1 Test Result

Band: 5 / Bandwidth: 3MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	825.5	15	0	5.75	<=13	Pass
	836.5	15	0	5.66	<=13	Pass
	847.5	15	0	5.69	<=13	Pass
16QAM	825.5	15	0	6.51	<=13	Pass
	836.5	15	0	6.46	<=13	Pass
	847.5	15	0	6.50	<=13	Pass
64QAM	825.5	15	0	6.65	<=13	Pass
	836.5	15	0	6.60	<=13	Pass
	847.5	15	0	6.75	<=13	Pass



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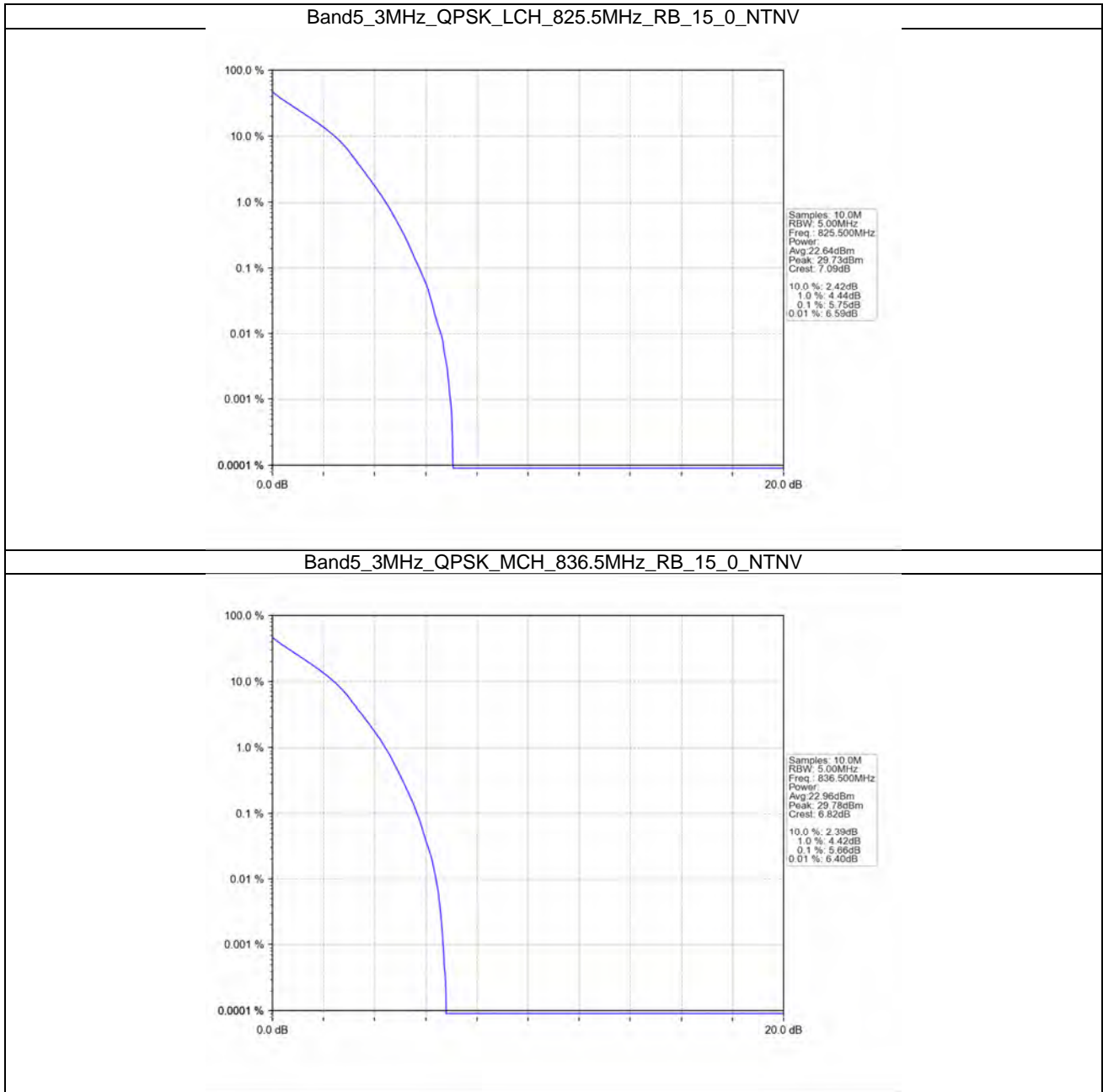
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5.2.2 Test Graph

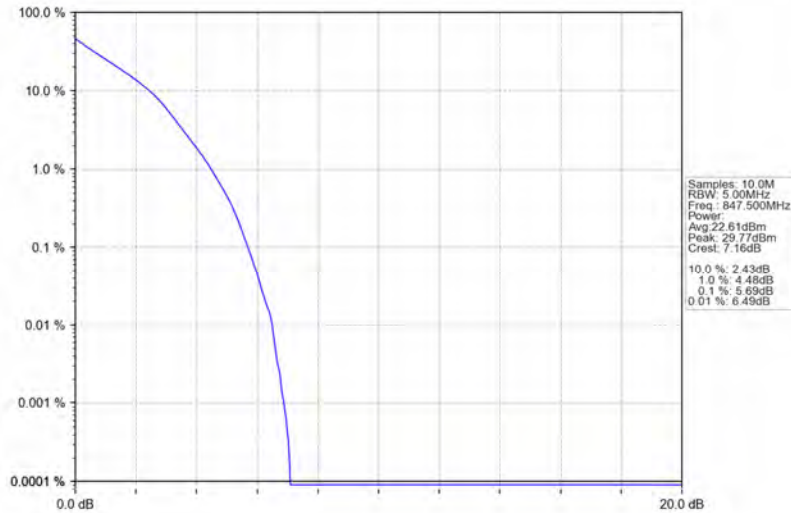


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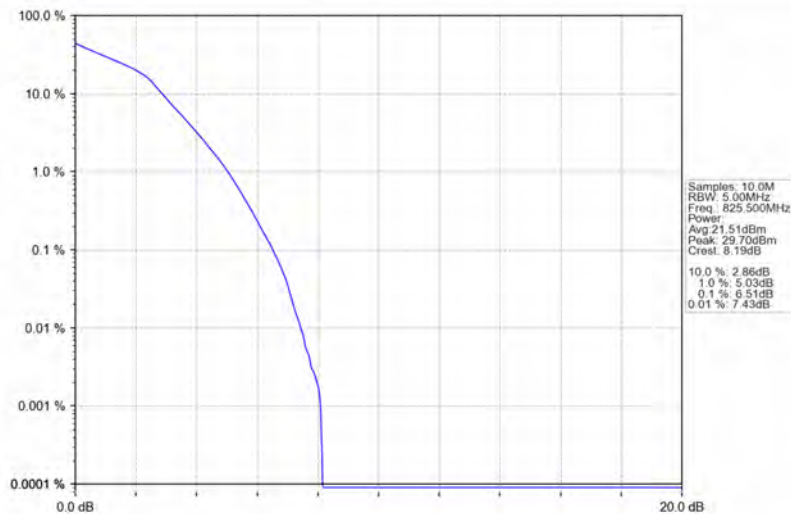
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Band5_3MHz_QPSK_HCH_847.5MHz_RB_15_0_NTNV



Band5_3MHz_16QAM_LCH_825.5MHz_RB_15_0_NTNV



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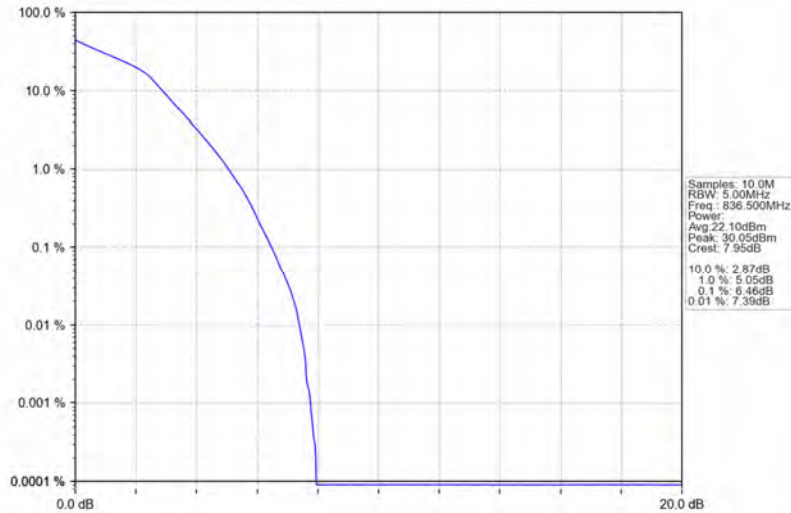
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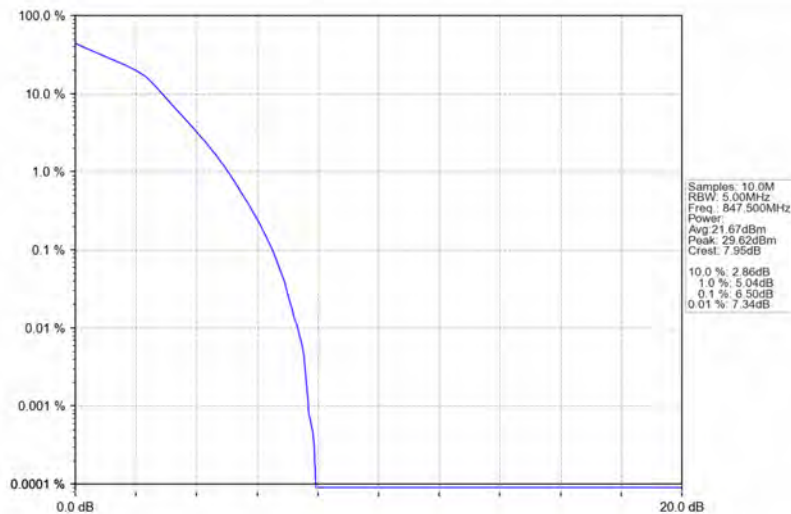
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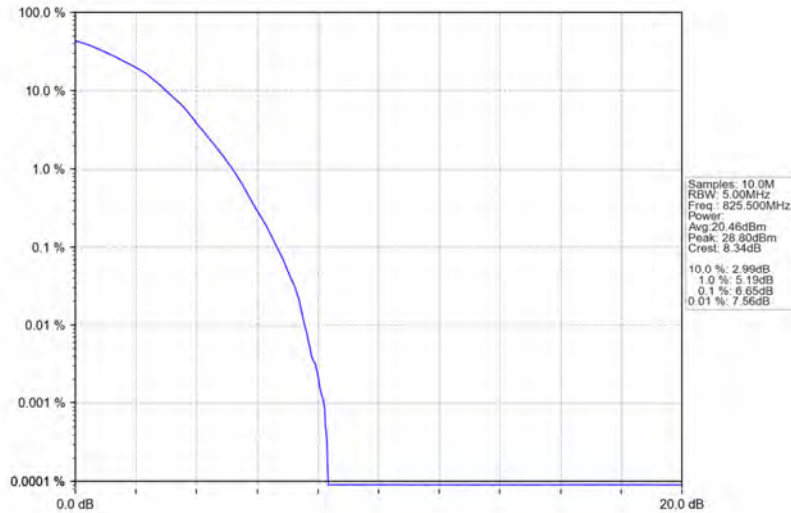
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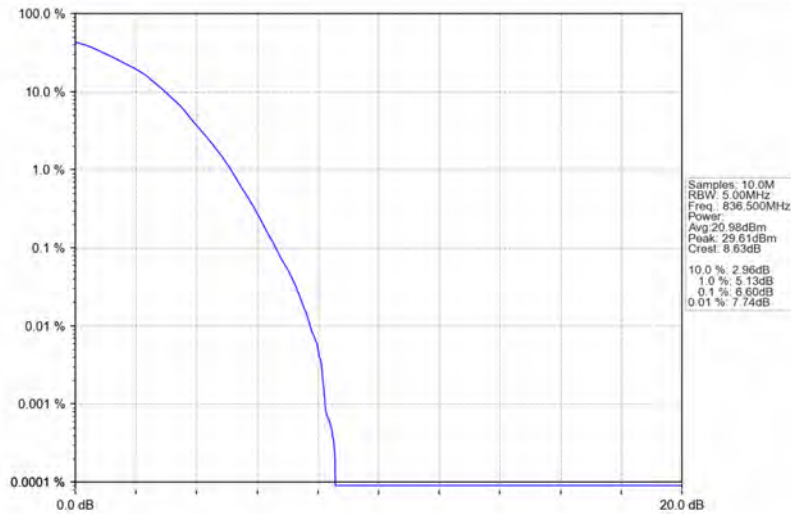
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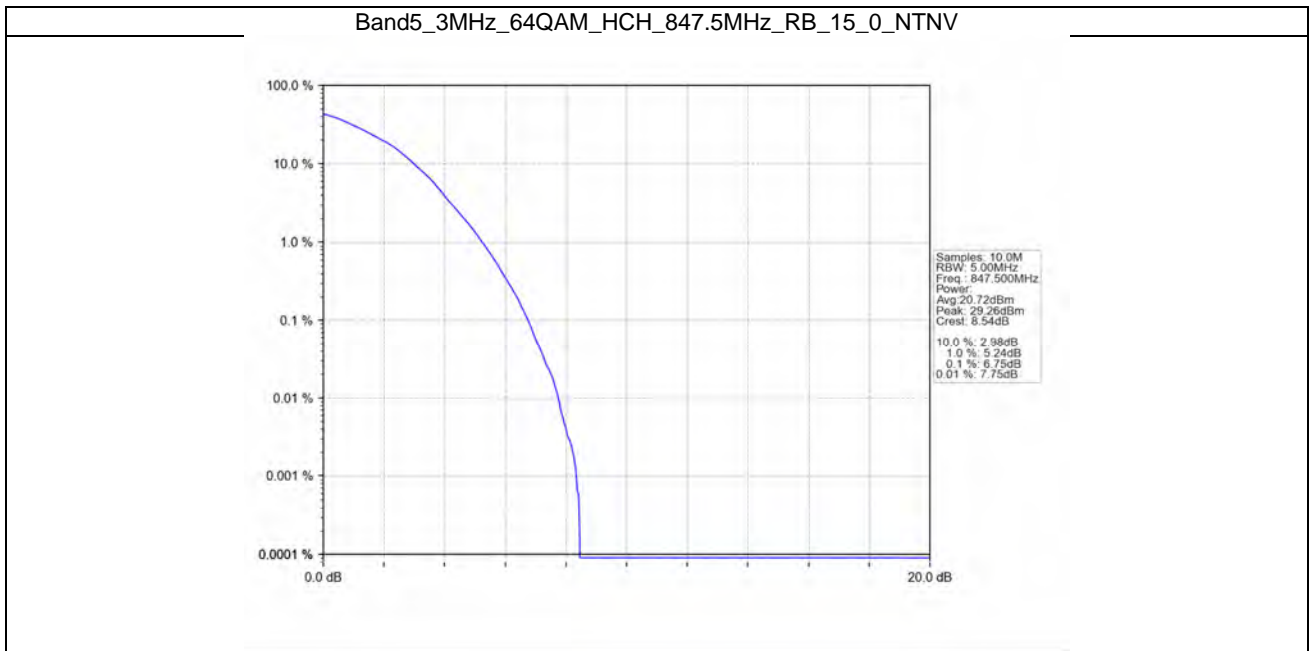
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5.3 B5_5MHz

5.3.1 Test Result

Band: 5 / Bandwidth: 5MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	826.5	25	0	5.70	<=13	Pass
	836.5	25	0	5.72	<=13	Pass
	846.5	25	0	5.69	<=13	Pass
16QAM	826.5	25	0	6.34	<=13	Pass
	836.5	25	0	6.41	<=13	Pass
	846.5	25	0	6.44	<=13	Pass
64QAM	826.5	25	0	6.53	<=13	Pass
	836.5	25	0	6.55	<=13	Pass
	846.5	25	0	6.61	<=13	Pass



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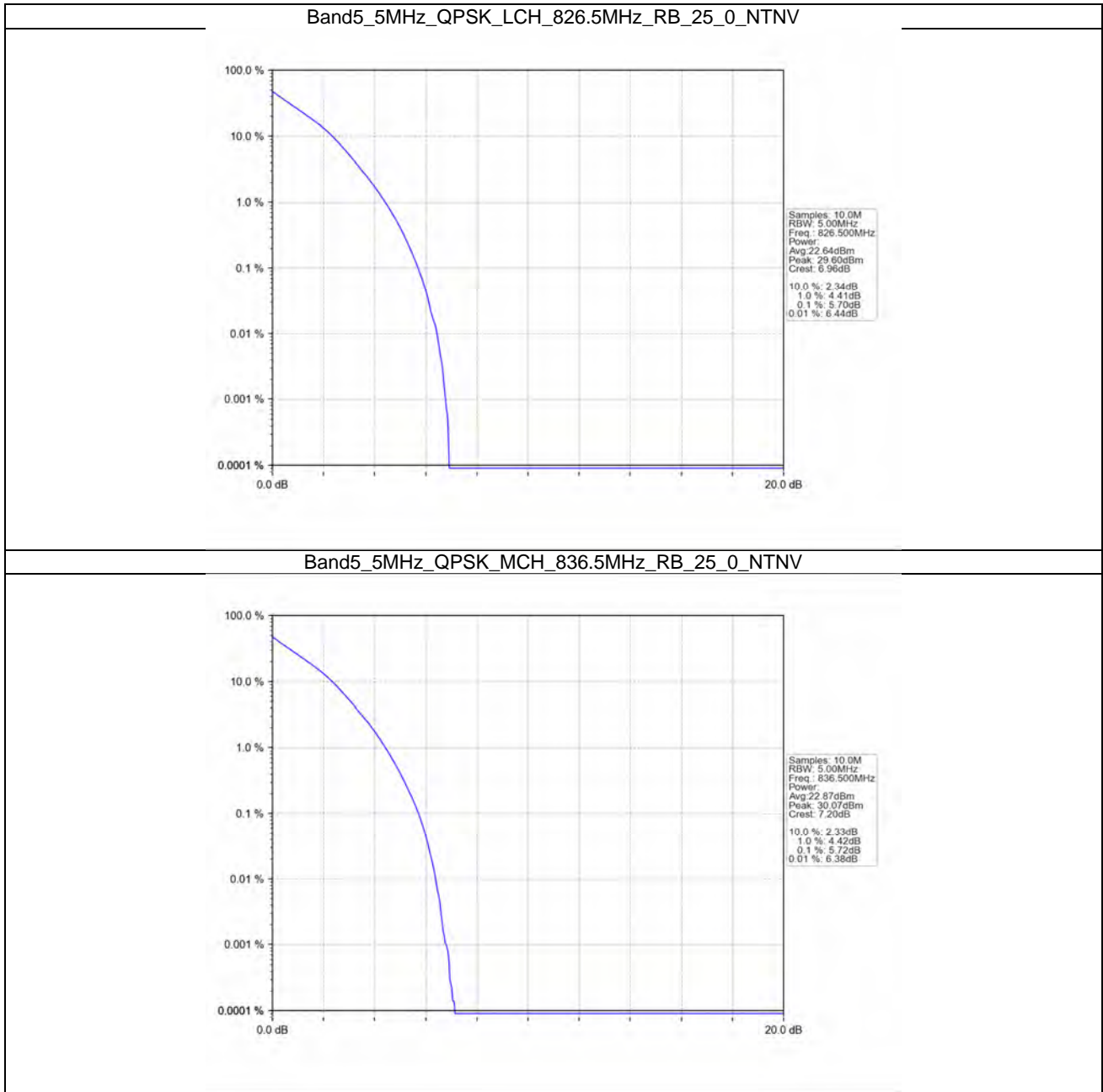
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5.3.2 Test Graph

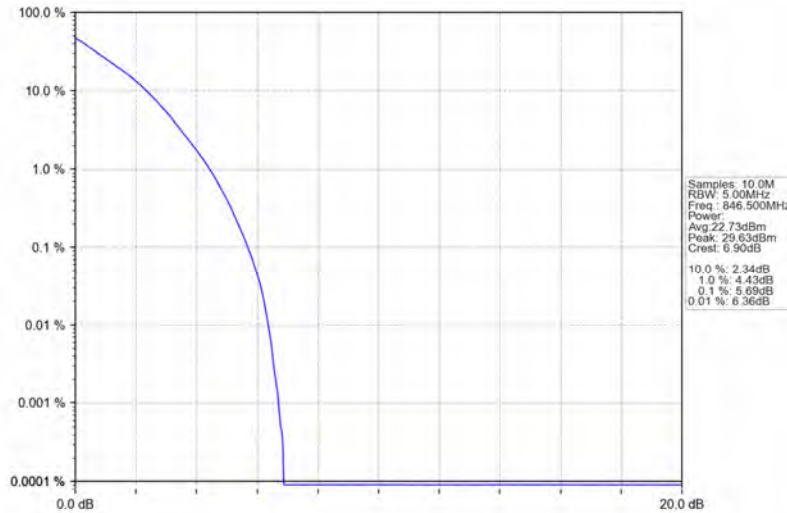


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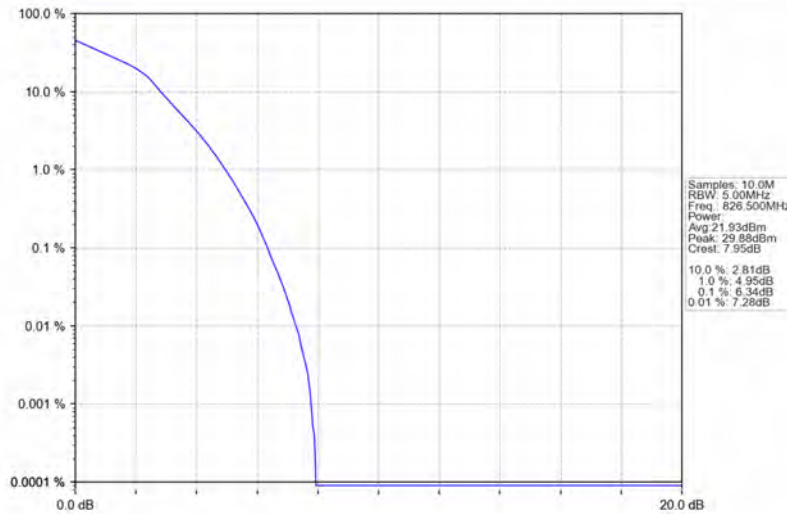
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Band5_5MHz_QPSK_HCH_846.5MHz_RB_25_0_NTNV



Band5_5MHz_16QAM_LCH_826.5MHz_RB_25_0_NTNV



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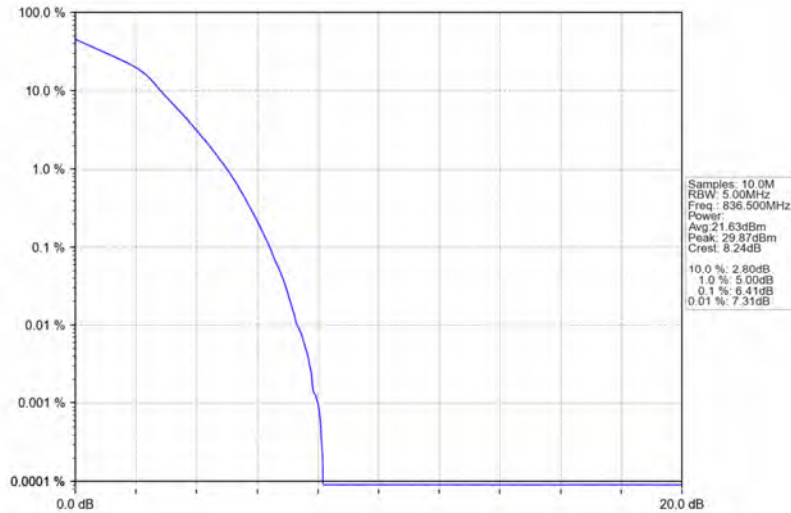
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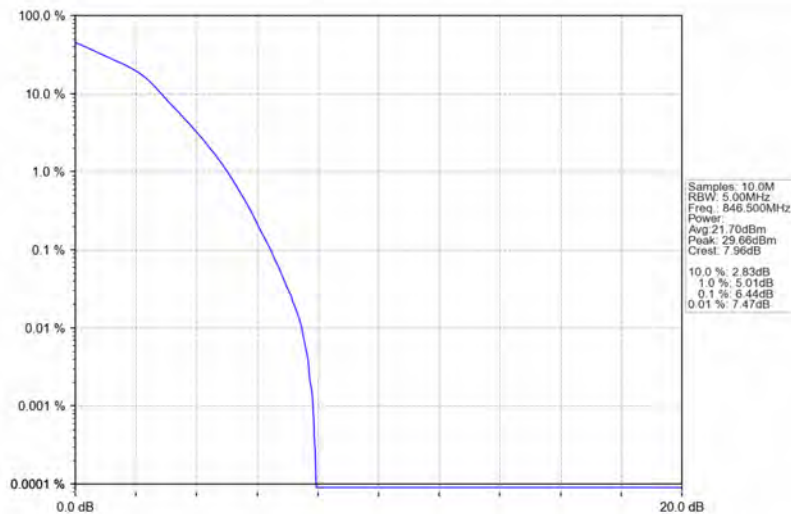
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Band5_5MHz_16QAM_MCH_836.5MHz_RB_25_0_NTNV



Band5_5MHz_16QAM_HCH_846.5MHz_RB_25_0_NTNV



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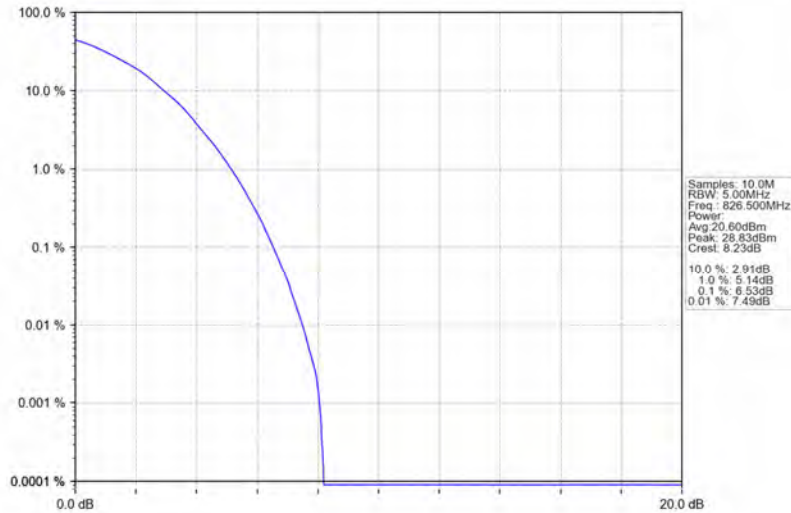
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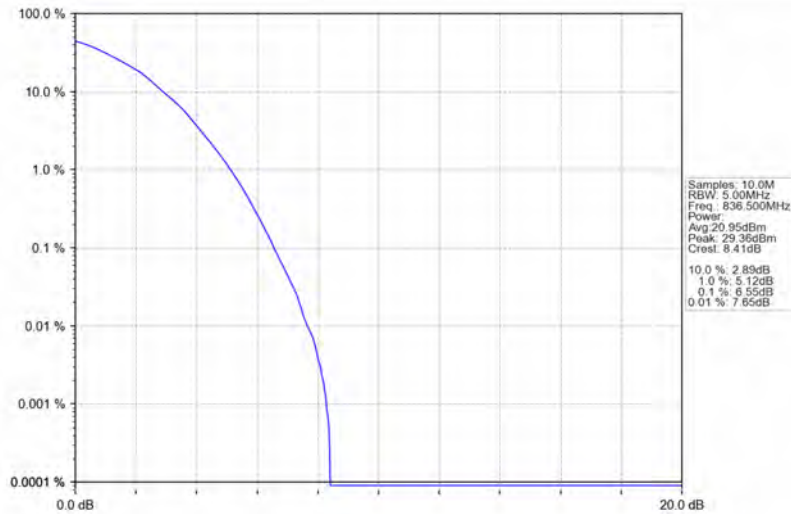
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Band5_5MHz_64QAM_LCH_826.5MHz_RB_25_0_NTNV



Band5_5MHz_64QAM_MCH_836.5MHz_RB_25_0_NTNV



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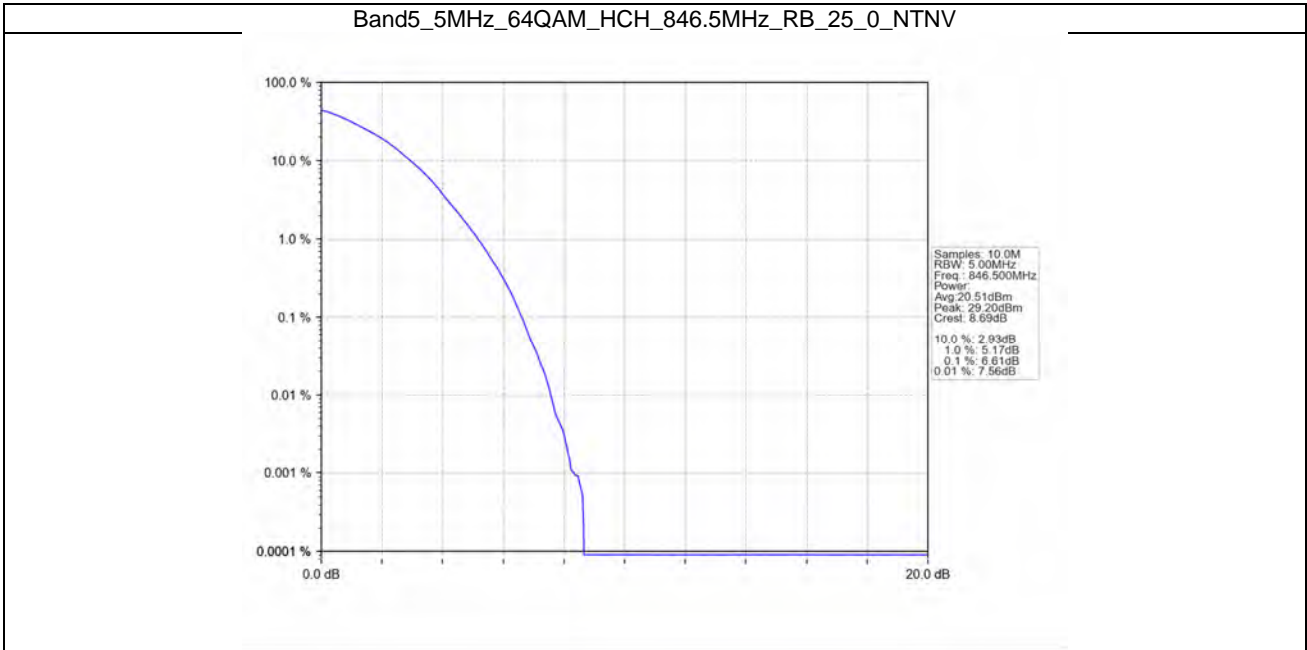
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5.4 B5_10MHz

5.4.1 Test Result

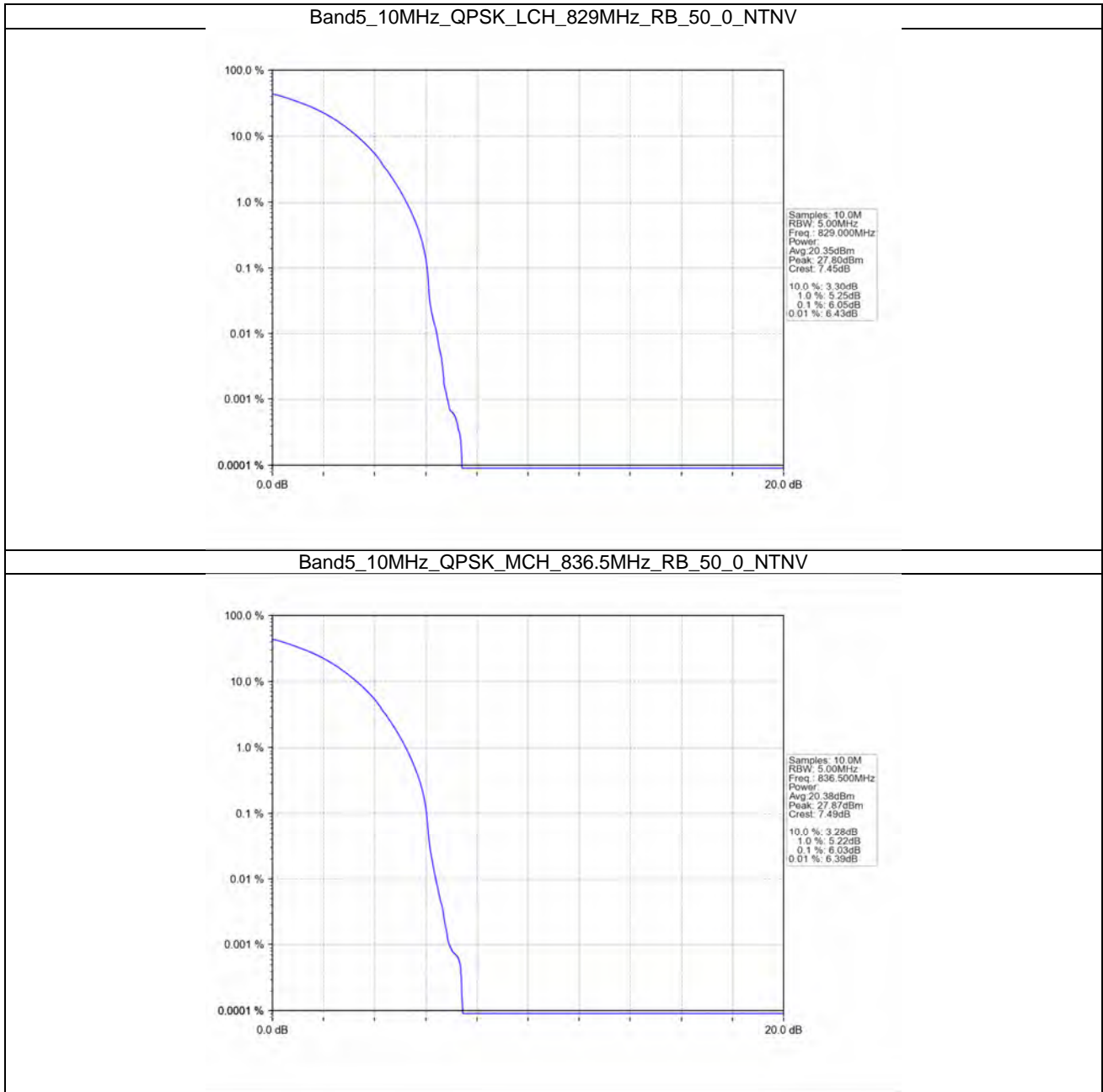
Band: 5 / Bandwidth: 10MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	829	50	0	6.05	<=13	Pass
	836.5	50	0	6.03	<=13	Pass
	844	50	0	6.11	<=13	Pass
16QAM	829	50	0	6.77	<=13	Pass
	836.5	50	0	6.69	<=13	Pass
	844	50	0	6.78	<=13	Pass
64QAM	829	50	0	7.01	<=13	Pass
	836.5	50	0	6.99	<=13	Pass
	844	50	0	6.93	<=13	Pass



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5.4.2 Test Graph

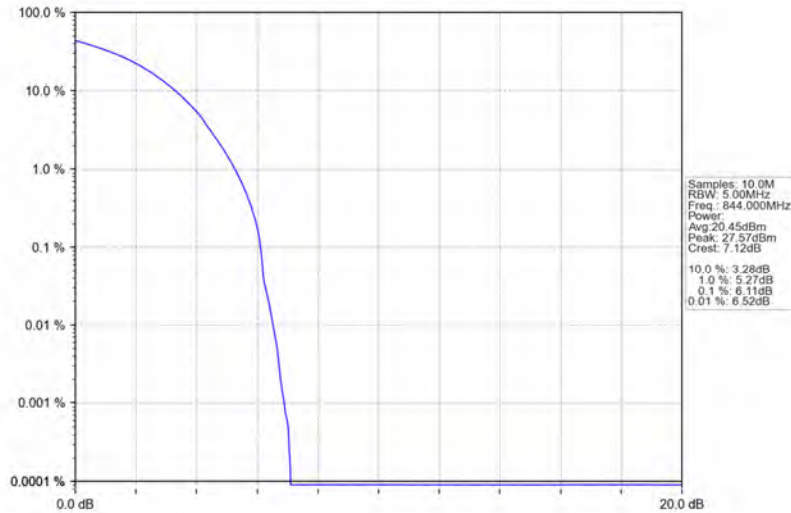


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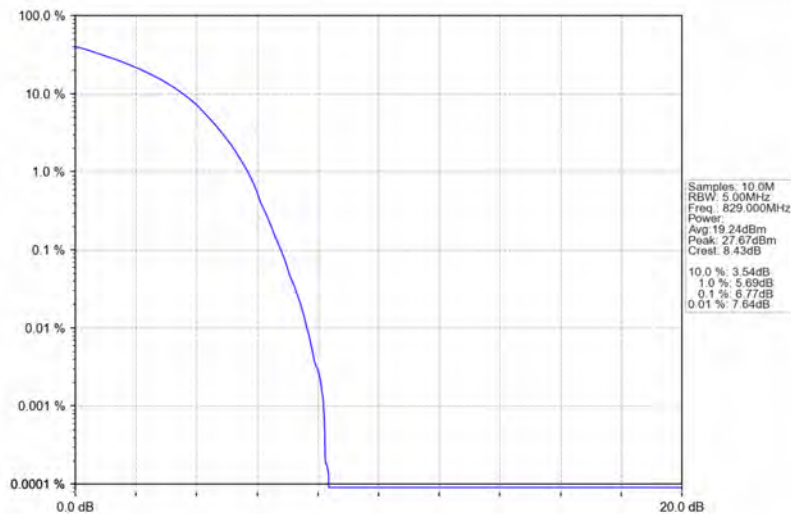
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Band5_10MHz_QPSK_HCH_844MHz_RB_50_0_NTNV



Band5_10MHz_16QAM_LCH_829MHz_RB_50_0_NTNV



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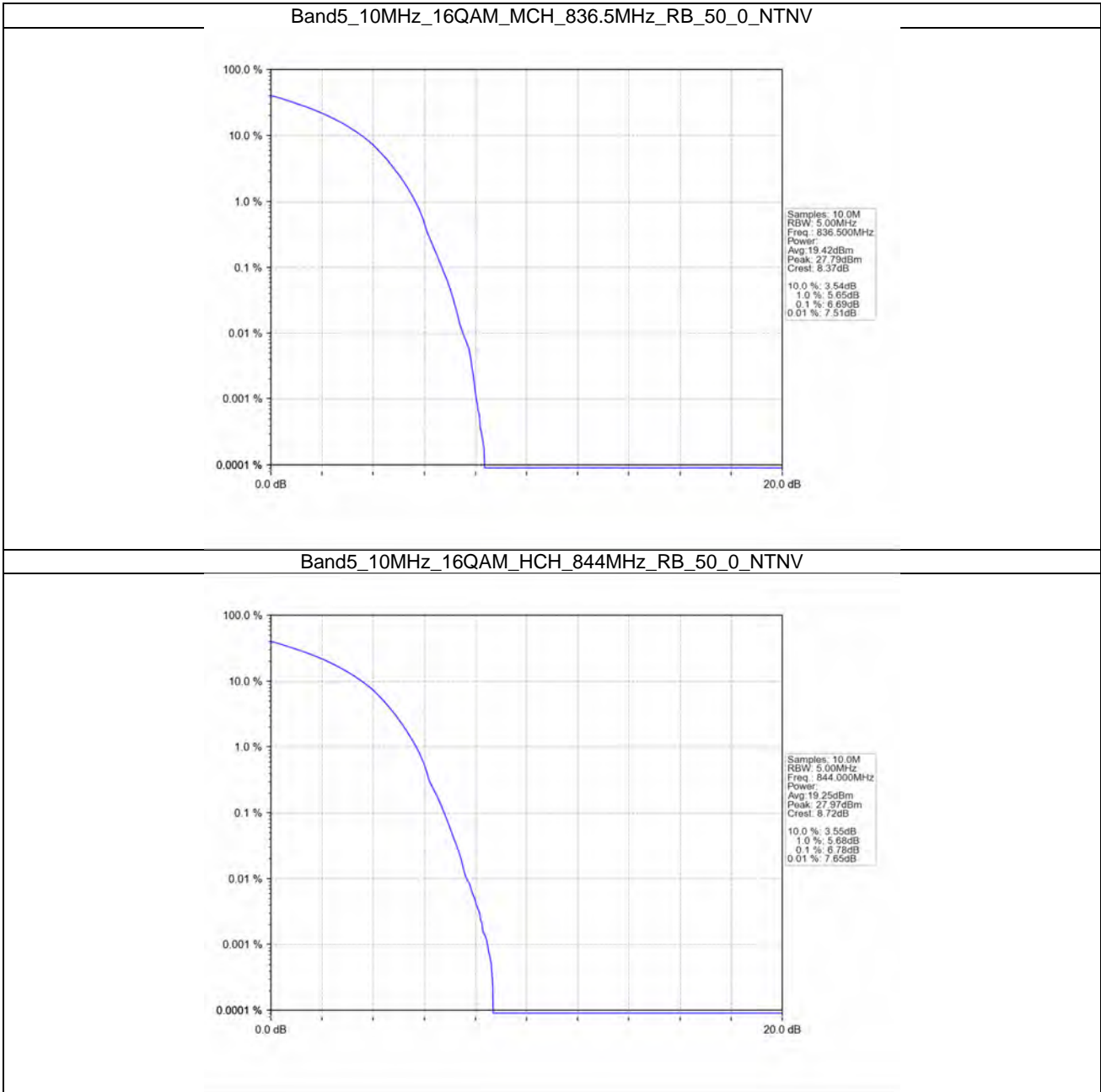
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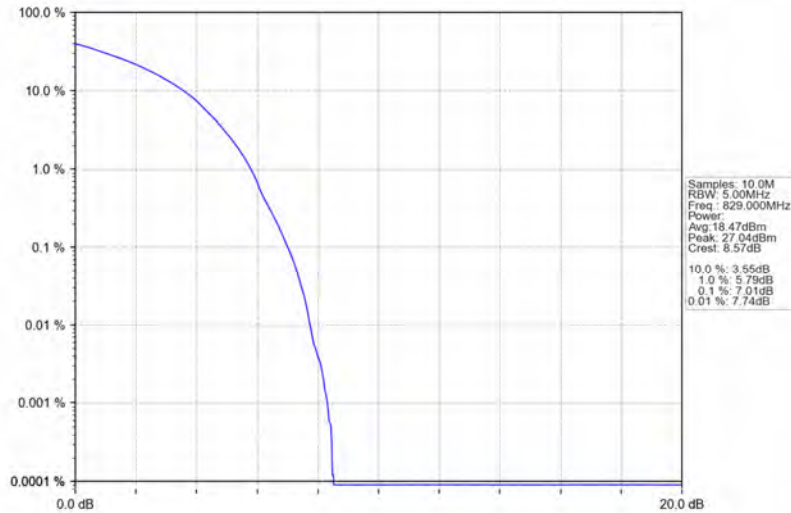
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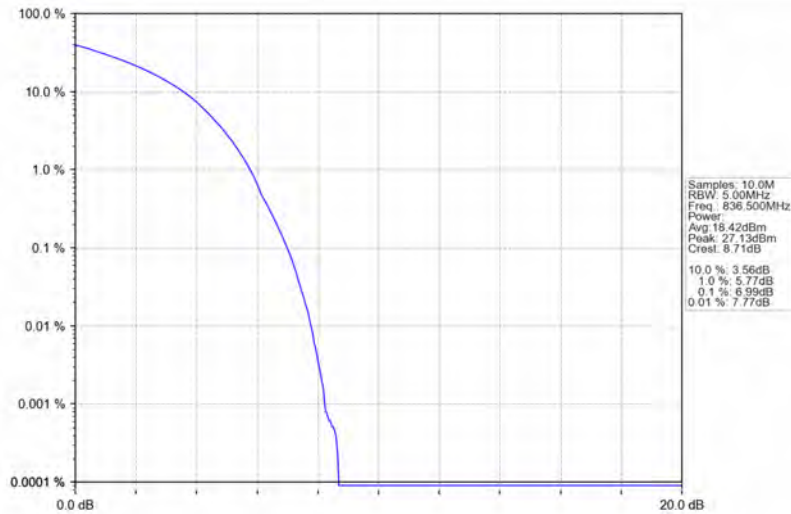
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Band5_10MHz_64QAM_LCH_829MHz_RB_50_0_NTNV



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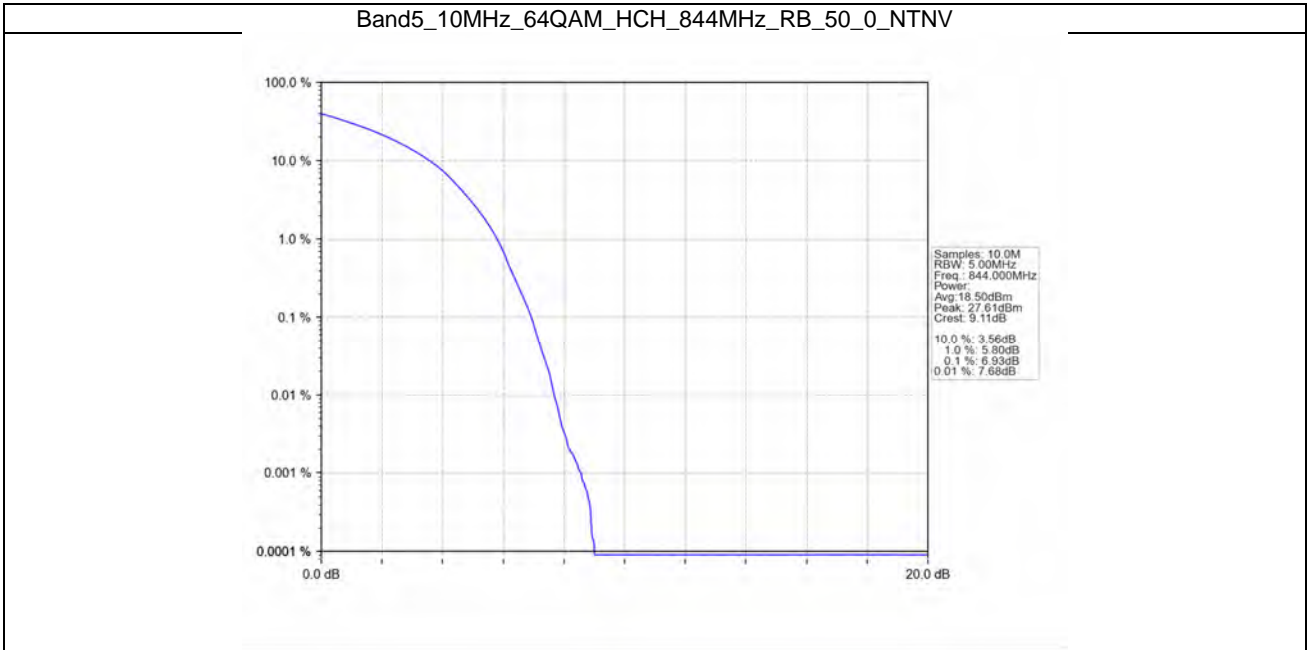
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6. Spurious Emission

6.1 B5_1.4MHz

6.1.1 Test Result

Band: 5 / Bandwidth: 1.4MHz / NTVV						
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
	848.3	1	0	Refer To Test Graph		Pass
		1	5	Refer To Test Graph		Pass
		6	0	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
	848.3	1	0	Refer To Test Graph		Pass
		1	5	Refer To Test Graph		Pass
		6	0	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
	848.3	1	0	Refer To Test Graph		Pass
		1	5	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass



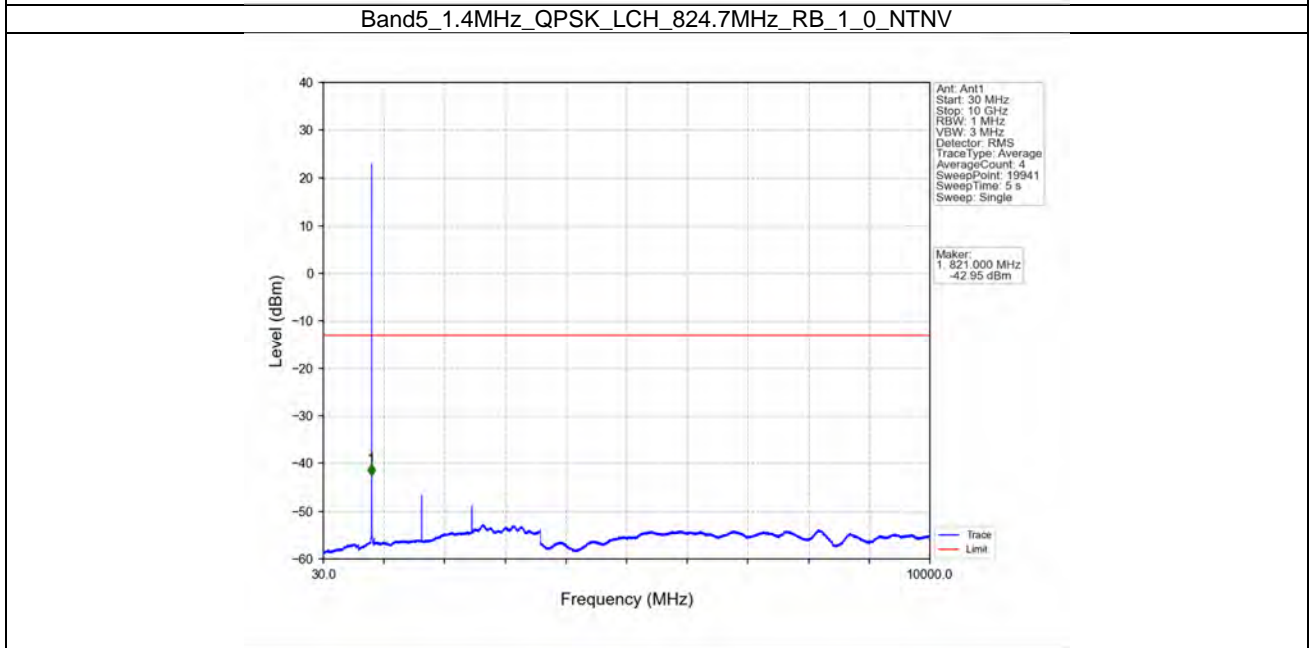
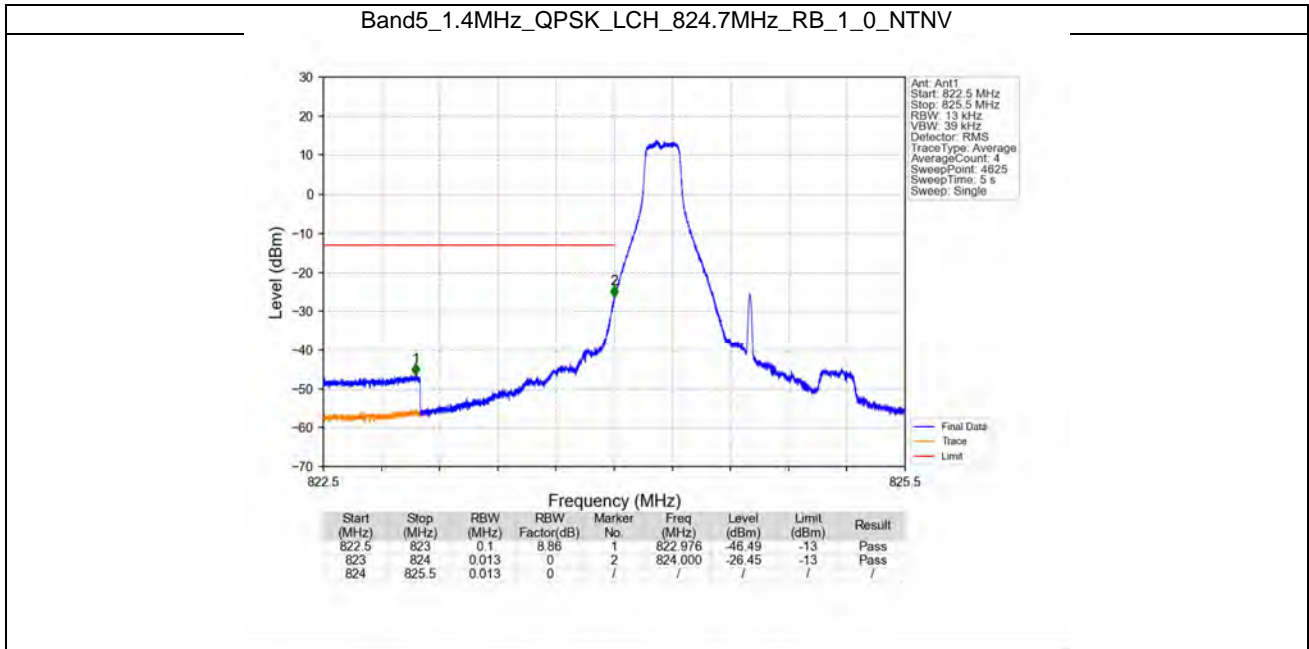
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6.1.2 Test Graph

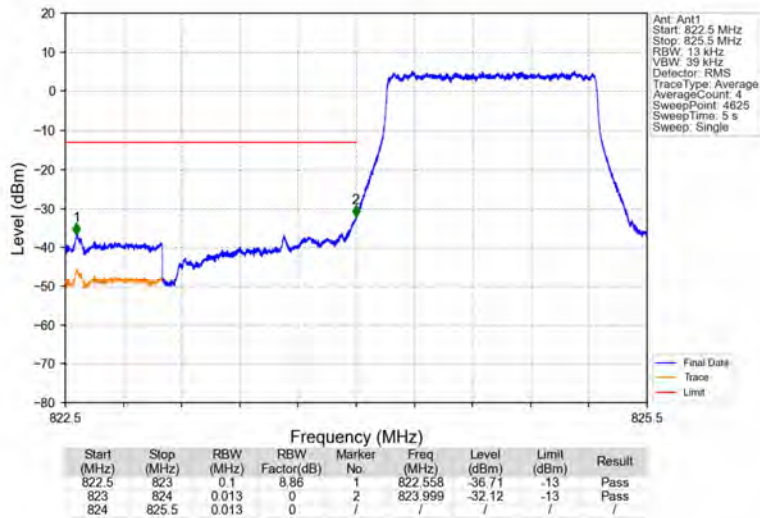


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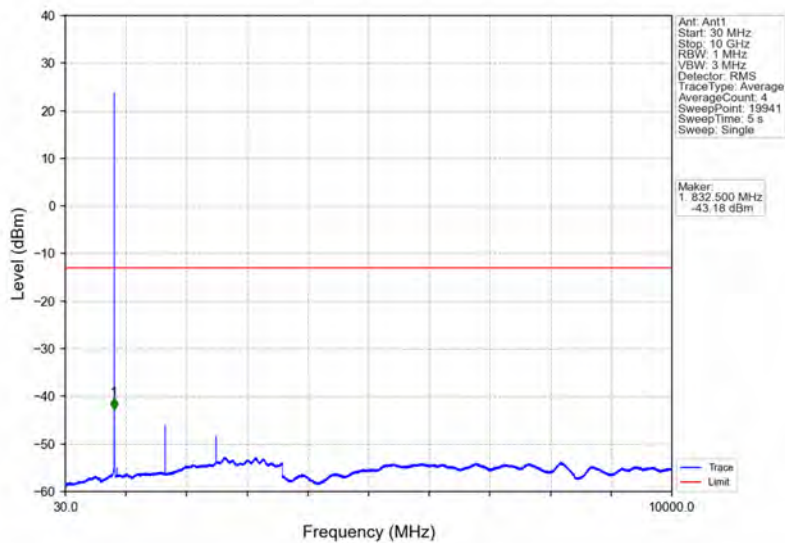
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Band5_1.4MHz_QPSK_LCH_824.7MHz_RB_6_0_NTNV



Band5_1.4MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



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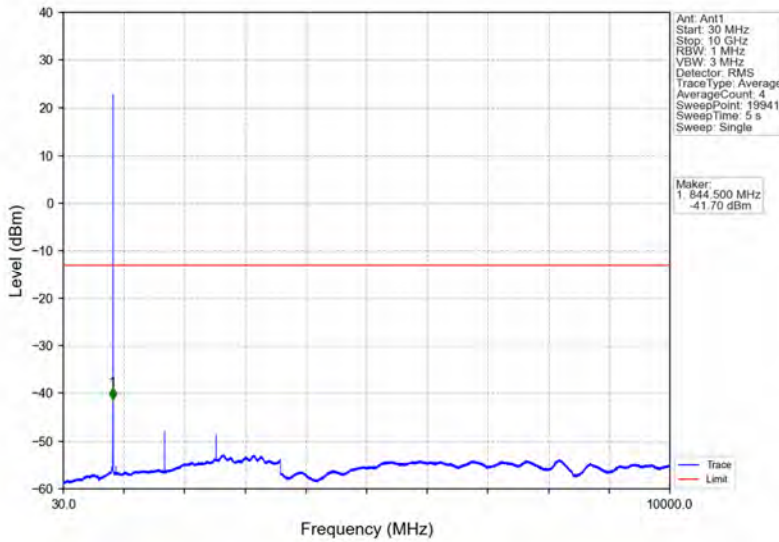
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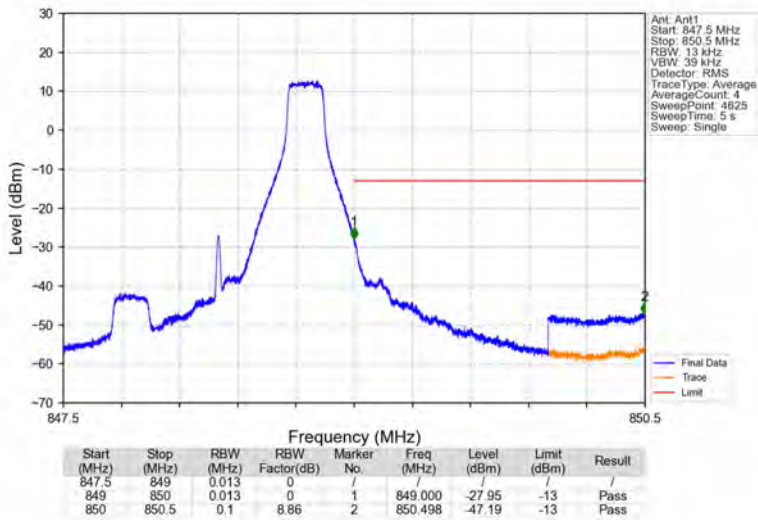
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Band5_1.4MHz_QPSK_HCH_848.3MHz_RB_1_0_NTNV



Band5_1.4MHz_QPSK_HCH_848.3MHz_RB_1_5_NTNV



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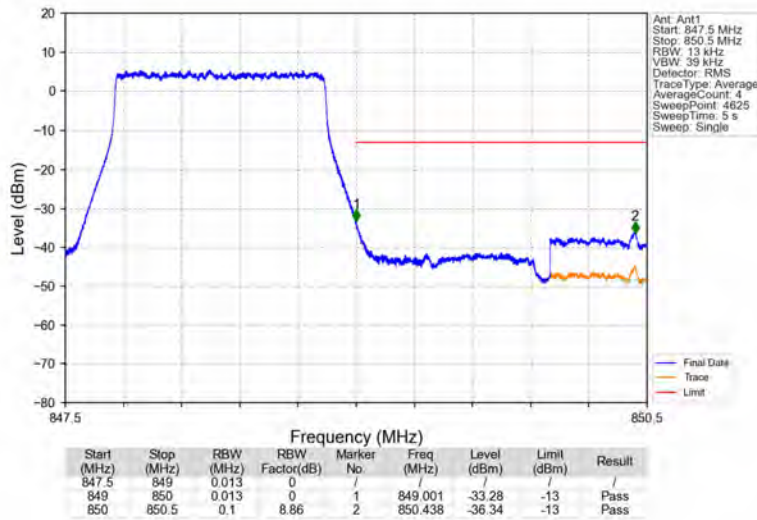
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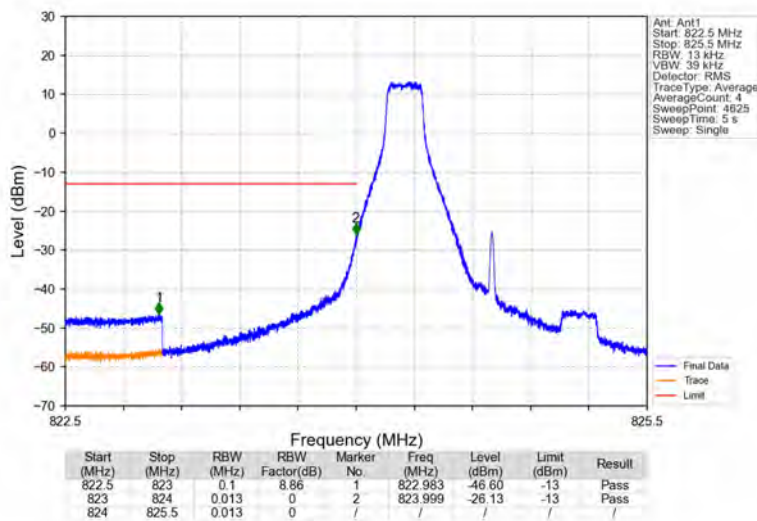
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Band5_1.4MHz_QPSK_HCH_848.3MHz_RB_6_0_NTNV



Band5_1.4MHz_16QAM_LCH_824.7MHz_RB_1_0_NTNV



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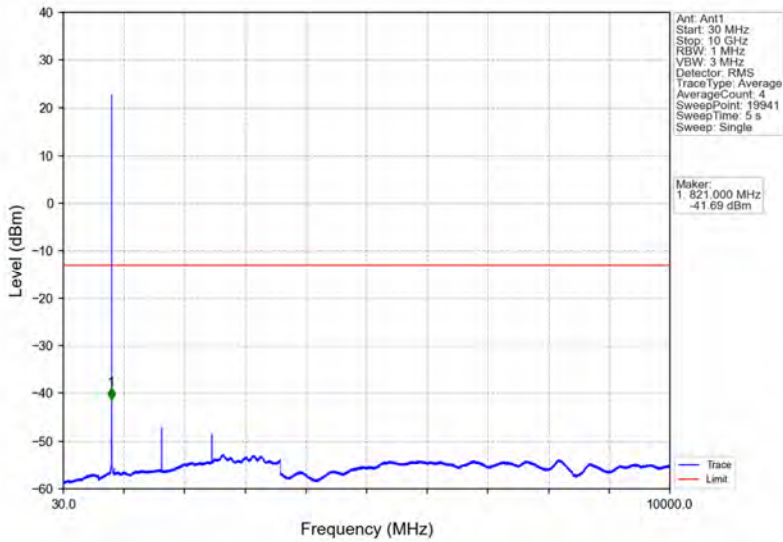
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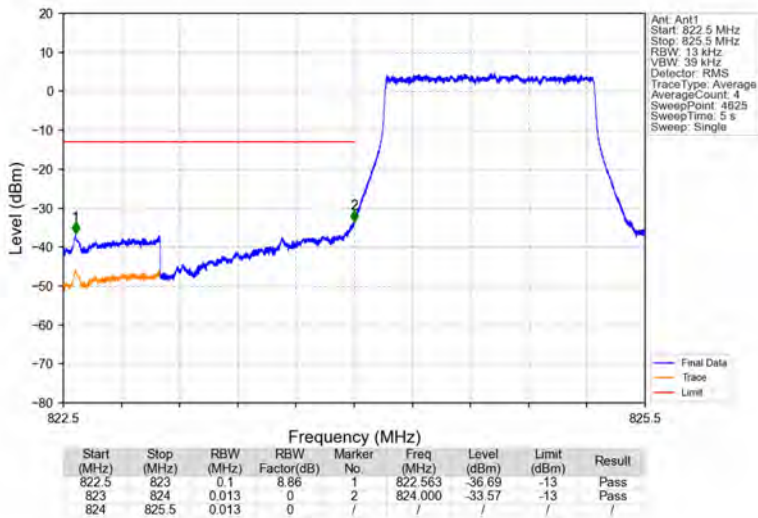
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Band5_1.4MHz_16QAM_LCH_824.7MHz_RB_1_0_NTNV



Band5_1.4MHz_16QAM_LCH_824.7MHz_RB_6_0_NTNV



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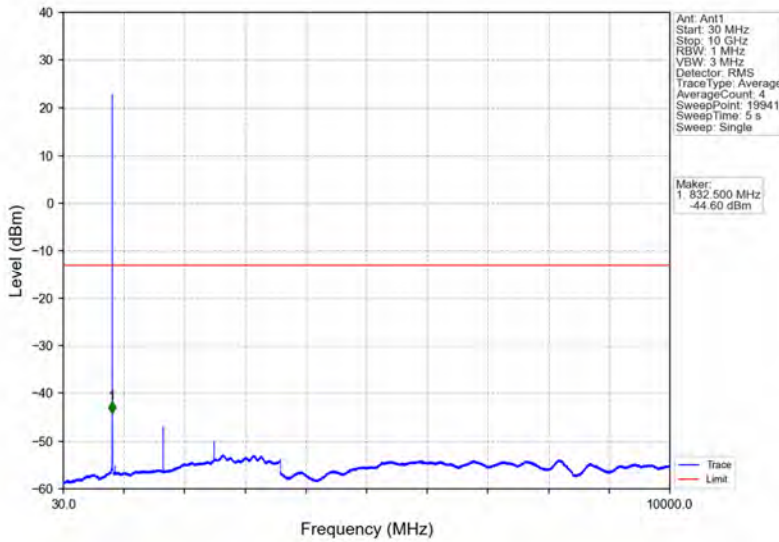
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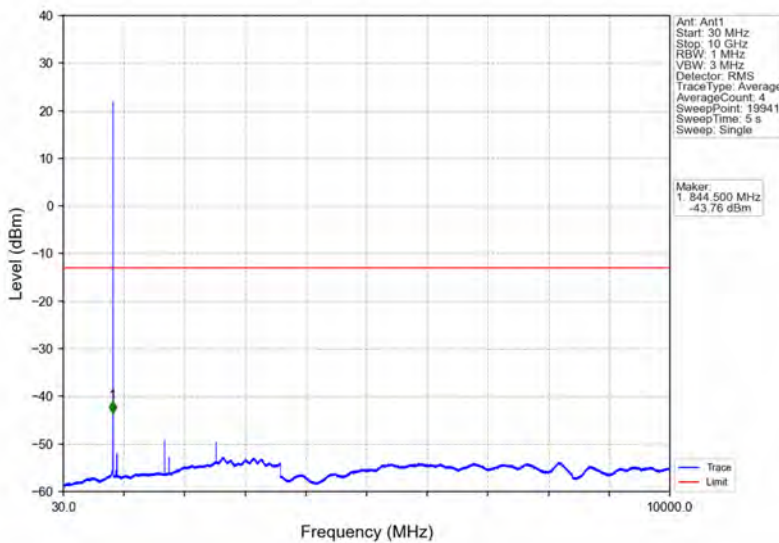
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Band5_1.4MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV



Band5_1.4MHz_16QAM_HCH_848.3MHz_RB_1_0_NTNV



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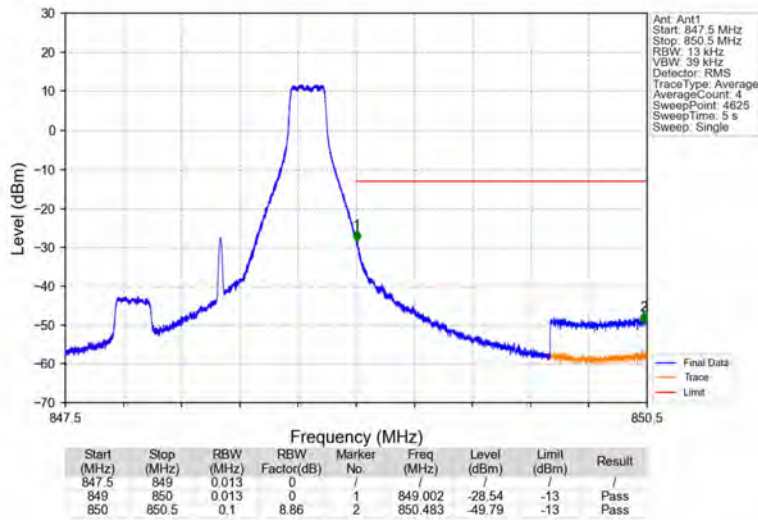
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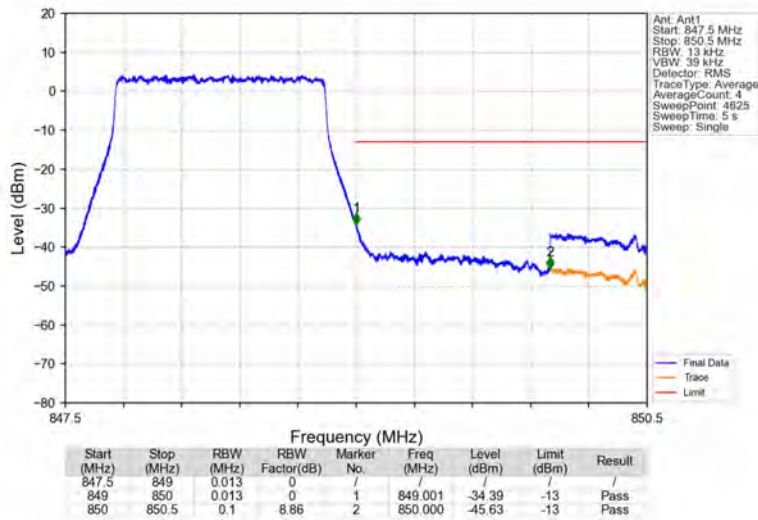


Compliance Certification Services (Kunshan) Inc.
EMC Laboratory

Band5_1.4MHz_16QAM_HCH_848.3MHz_RB_1_5_NTNV



Band5_1.4MHz_16QAM_HCH_848.3MHz_RB_6_0_NTNV



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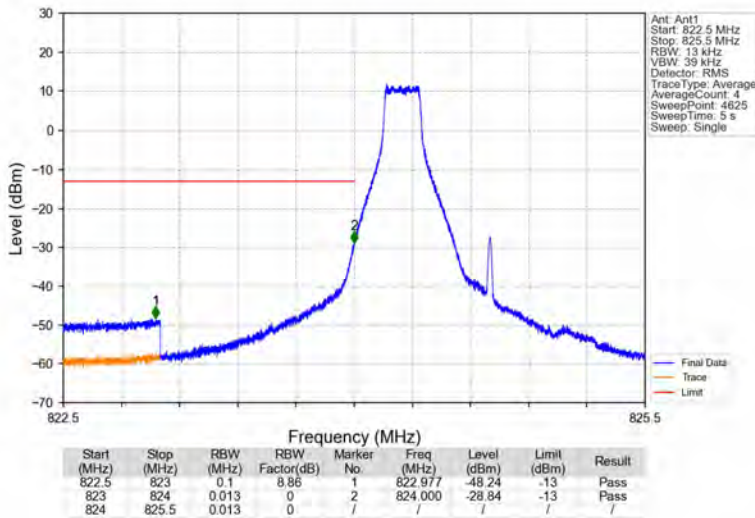
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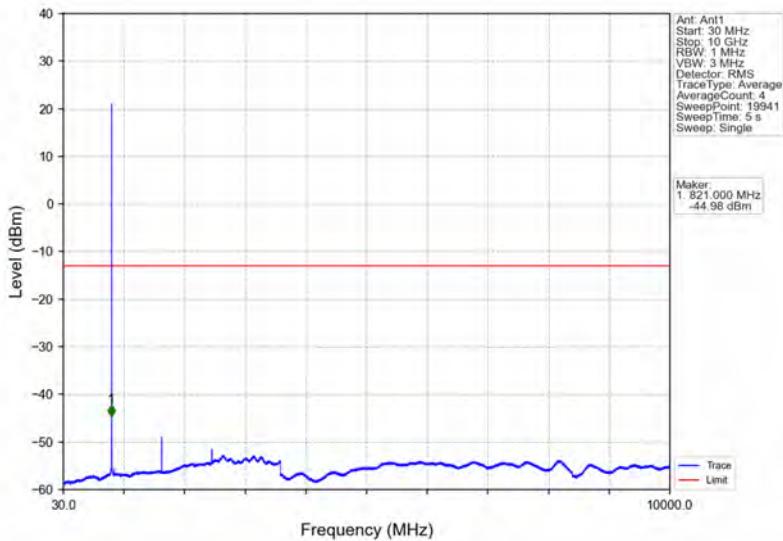
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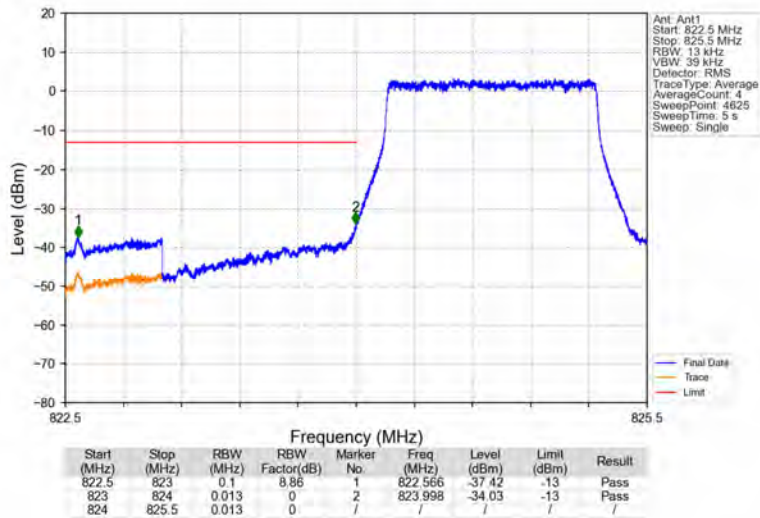
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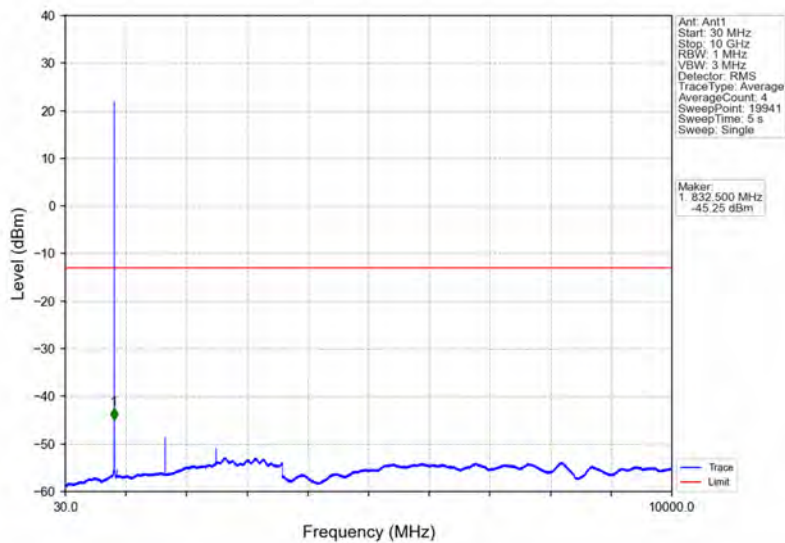
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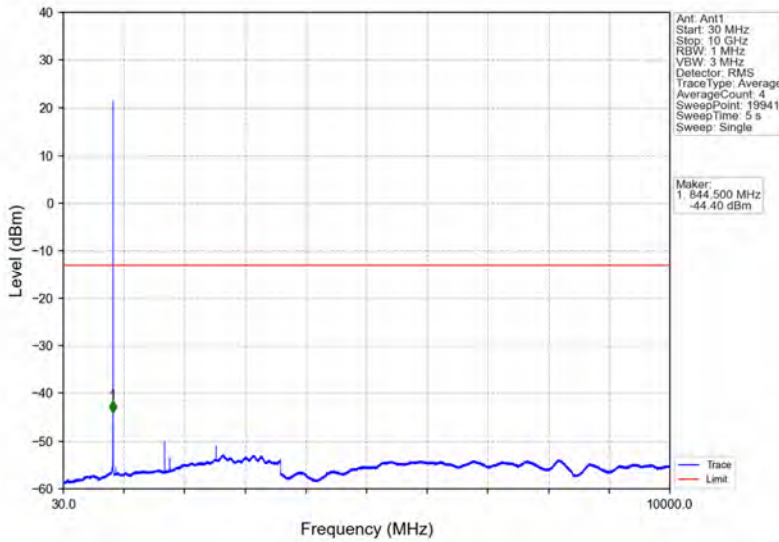
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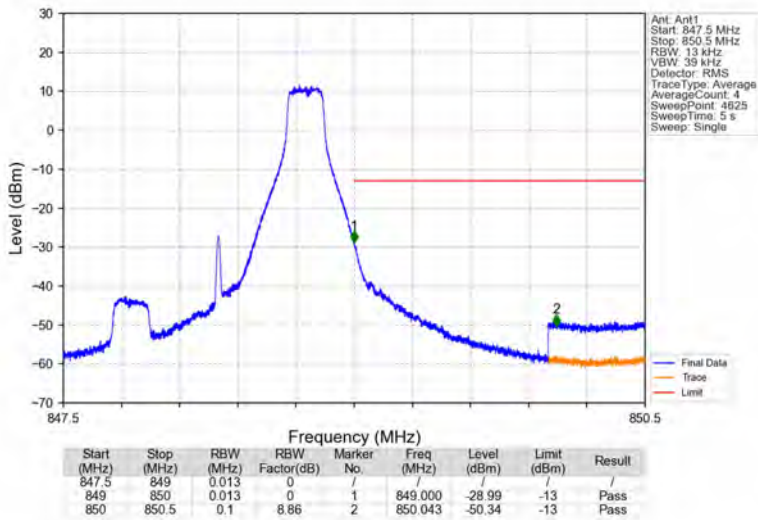
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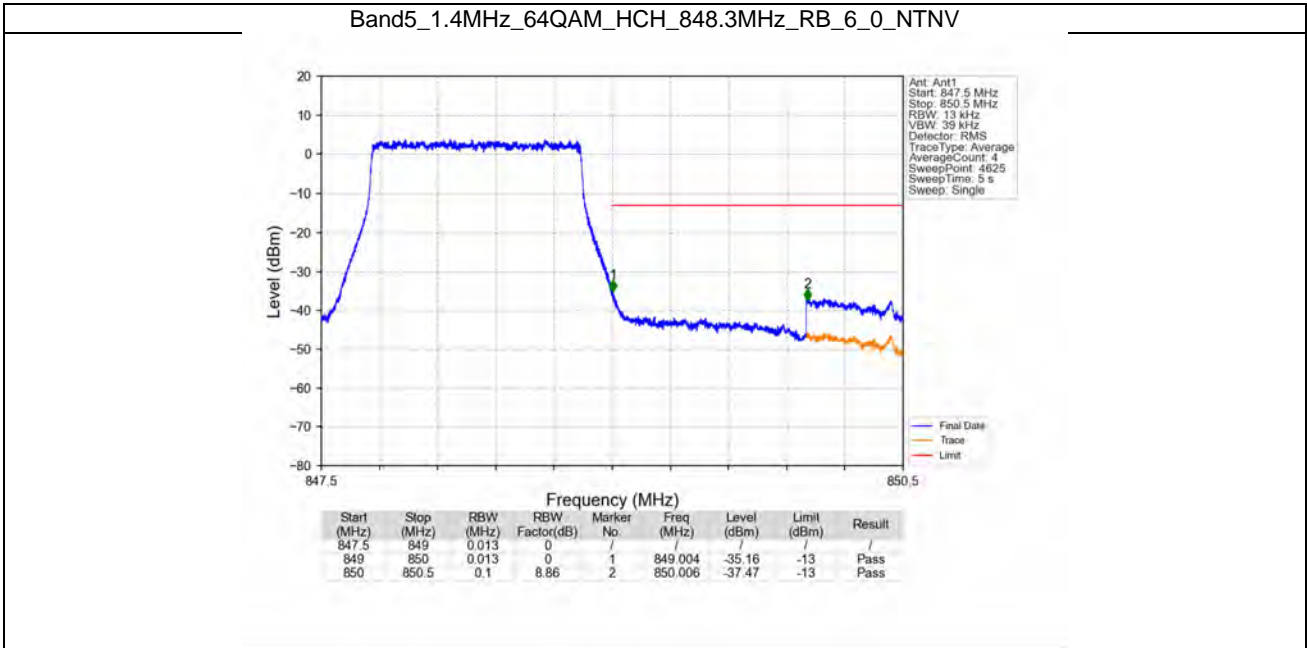
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6.2 B5_3MHz

6.2.1 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	
				14	Refer To Test Graph	
			15	0	Refer To Test Graph	
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	
				14	Refer To Test Graph	
			15	0	Refer To Test Graph	
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	
				14	Refer To Test Graph	
			15	0	Refer To Test Graph	

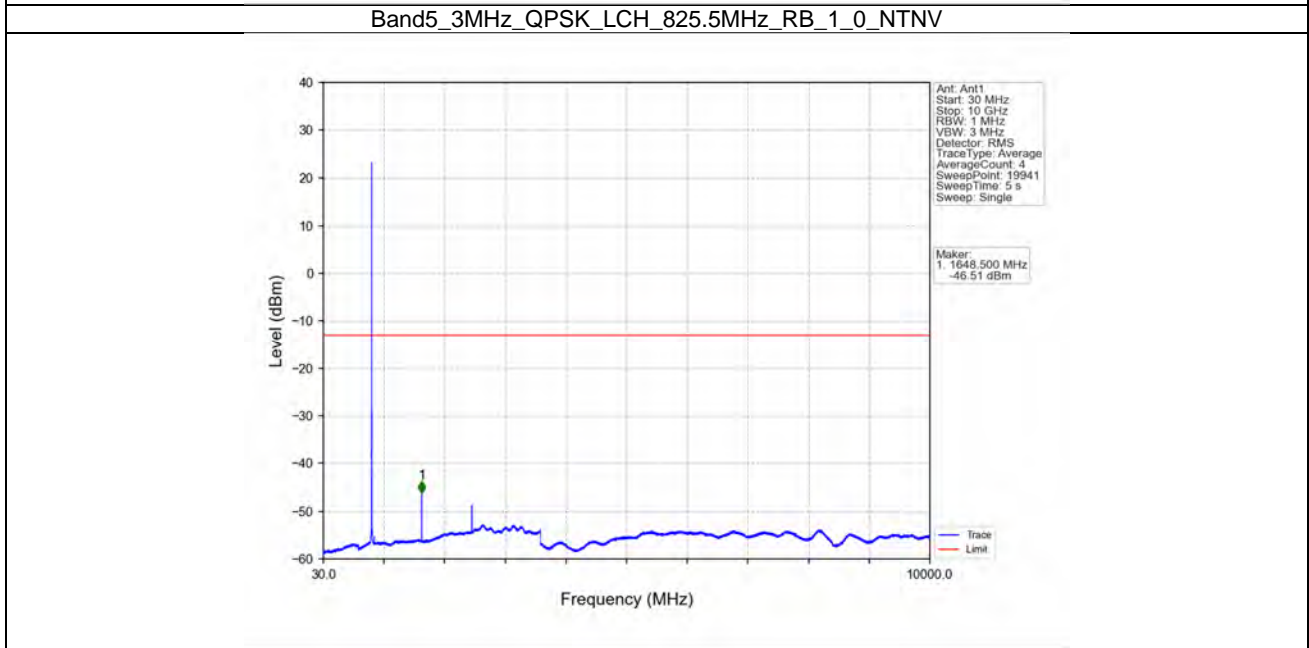
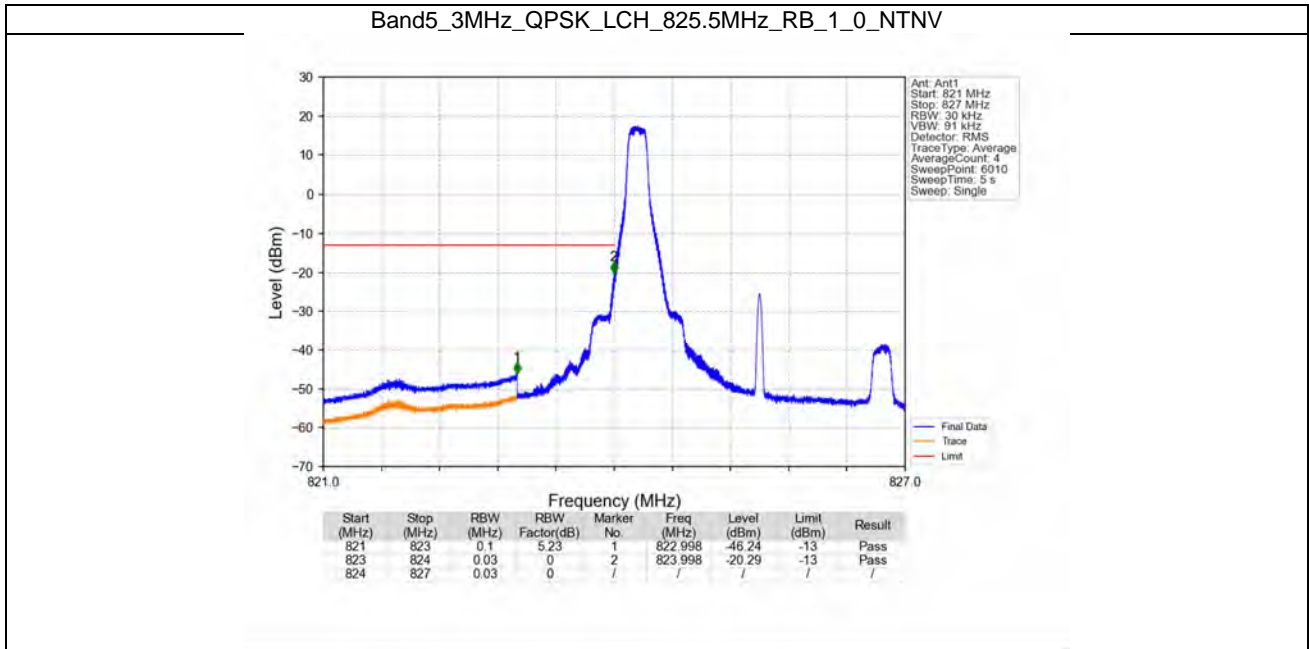


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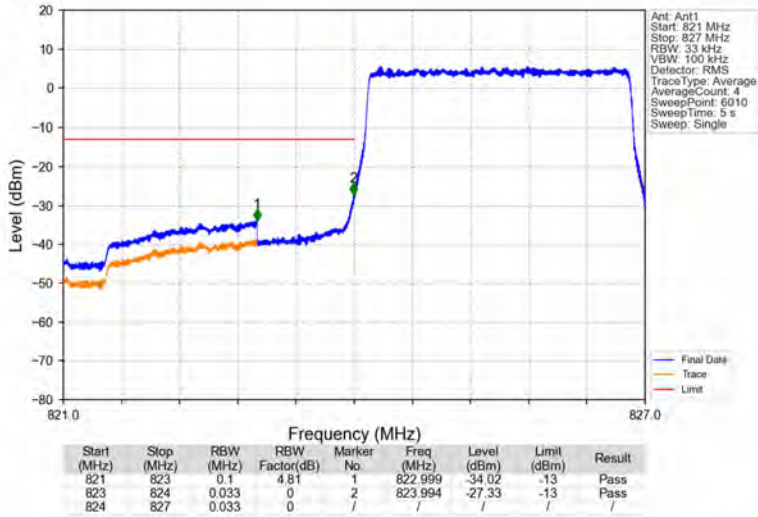
6.2.2 Test Graph



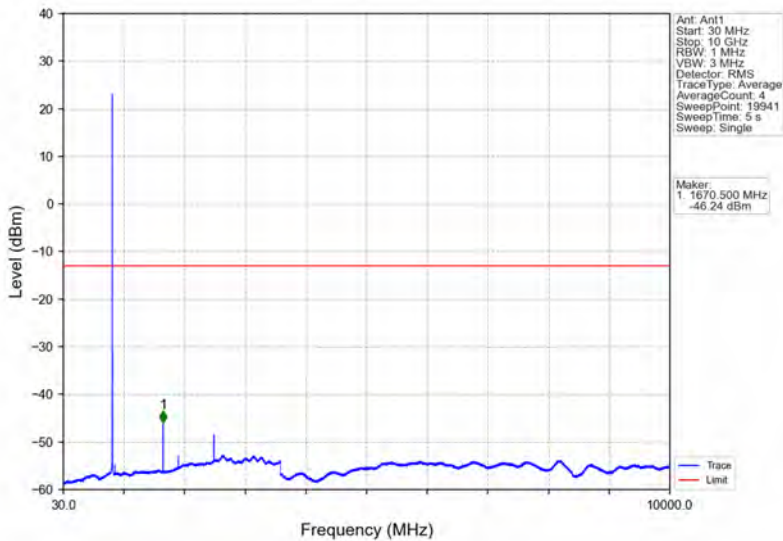
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Band5_3MHz_QPSK_LCH_825.5MHz_RB_15_0_NTNV



Band5_3MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



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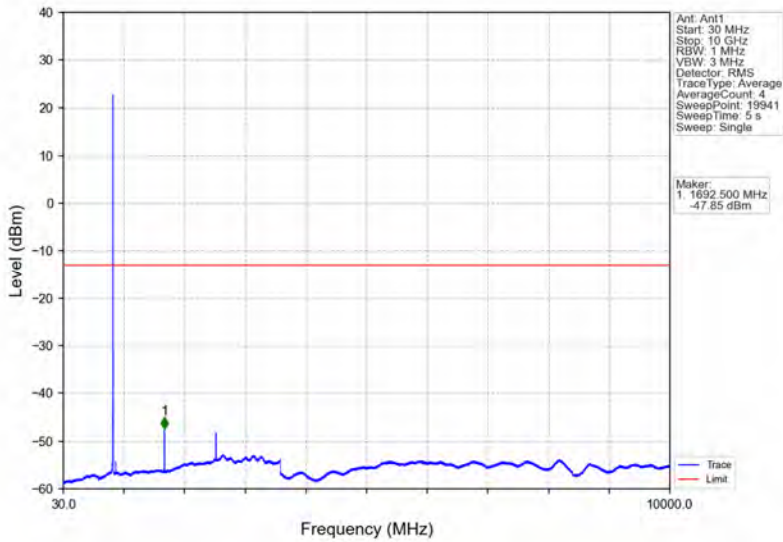
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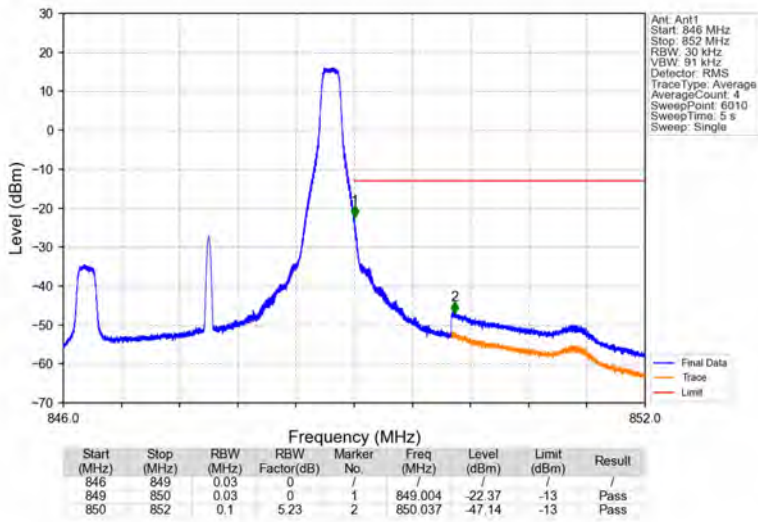
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Band5_3MHz_QPSK_HCH_847.5MHz_RB_1_0_NTNV



Band5_3MHz_QPSK_HCH_847.5MHz_RB_1_14_NTNV



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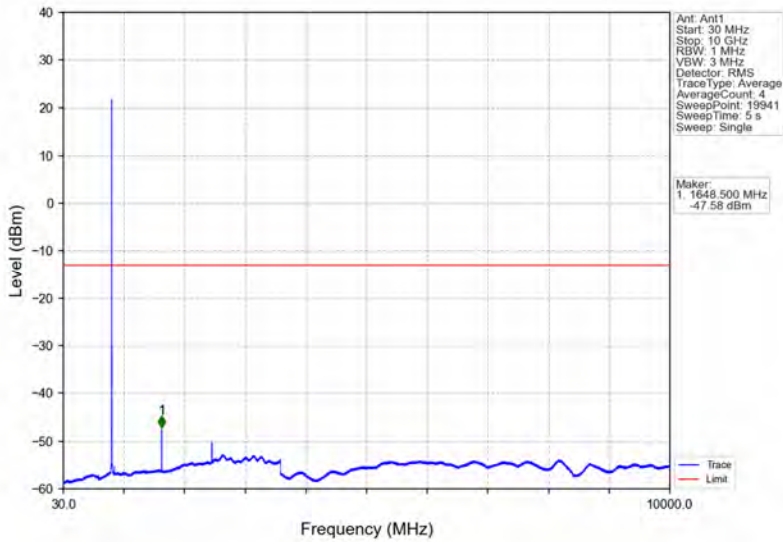
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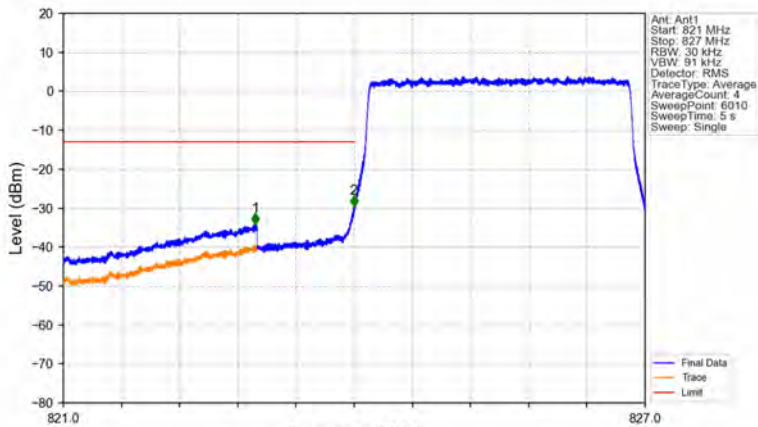
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Band5_3MHz_16QAM_LCH_825.5MHz_RB_1_0_NTNV



Band5_3MHz_16QAM_LCH_825.5MHz_RB_15_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	823	0.1	5.23	1	822.980	-34.27	-13	Pass
823	824	0.03	0	2	823.998	-29.70	-13	Pass
824	827	0.03	0	/	/	/	/	/



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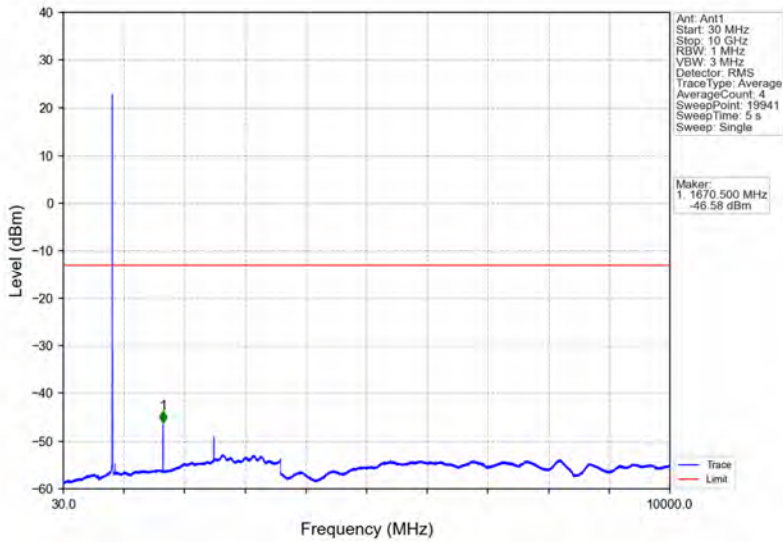
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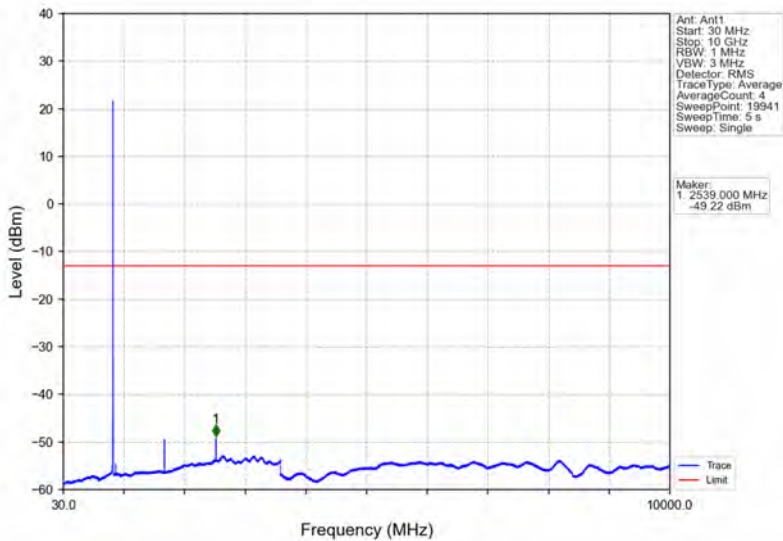
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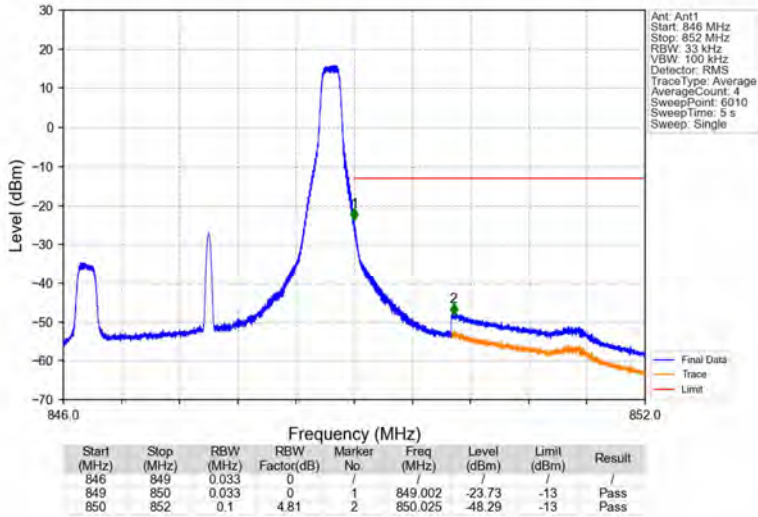
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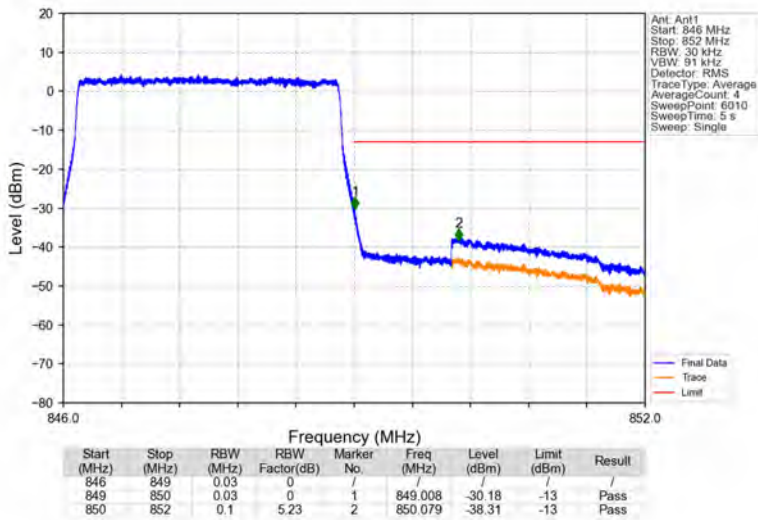


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EMC Laboratory

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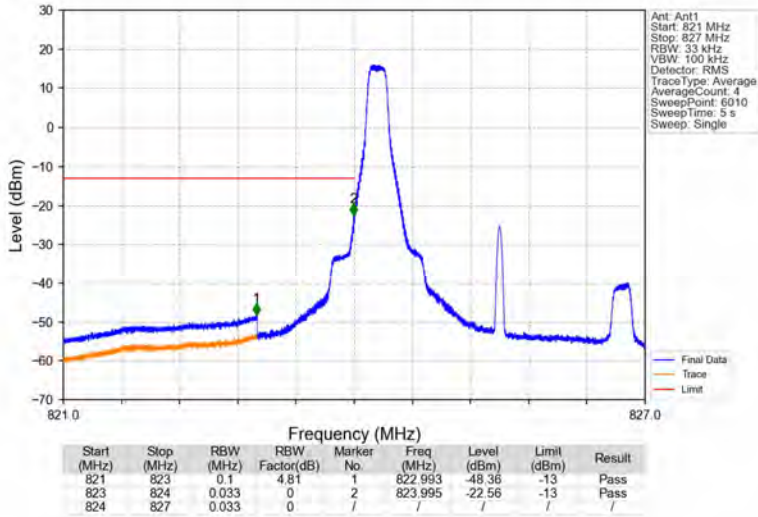
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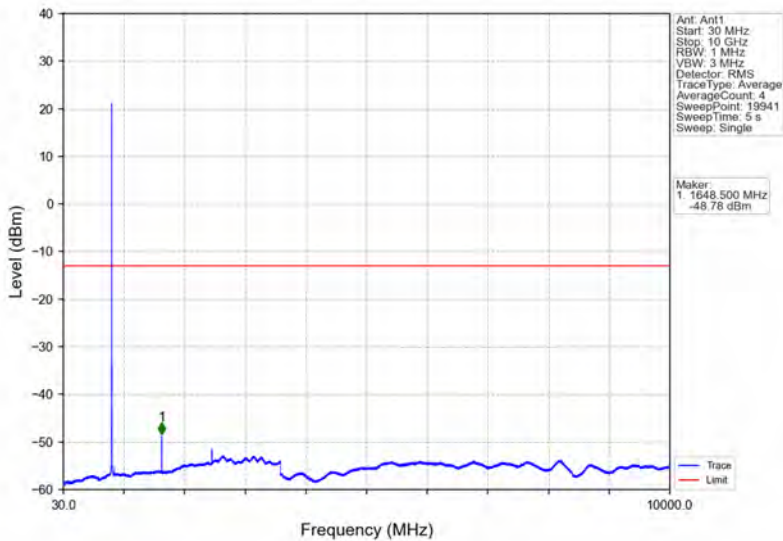
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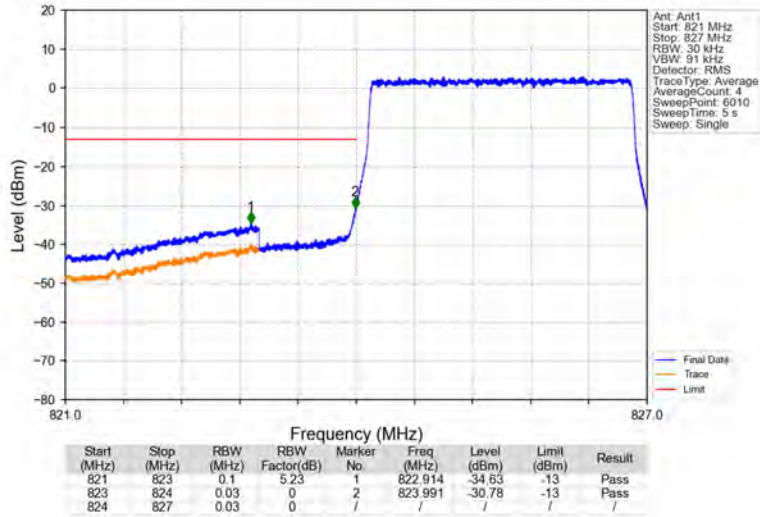
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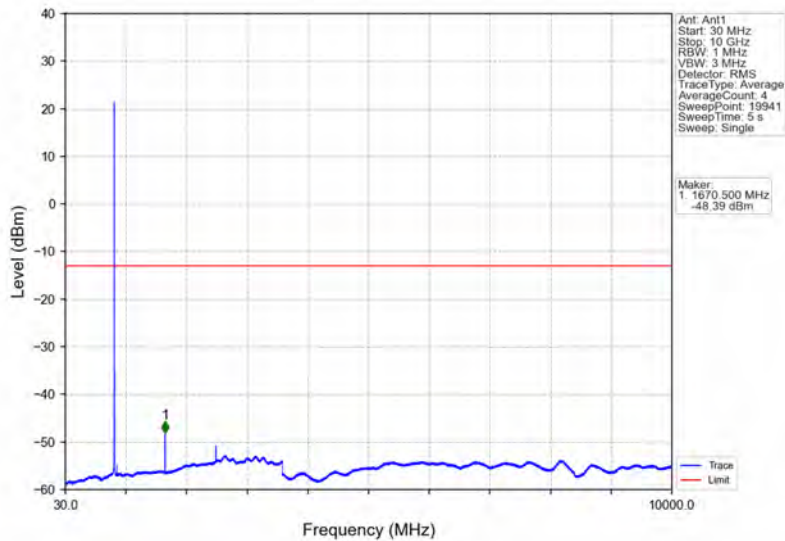
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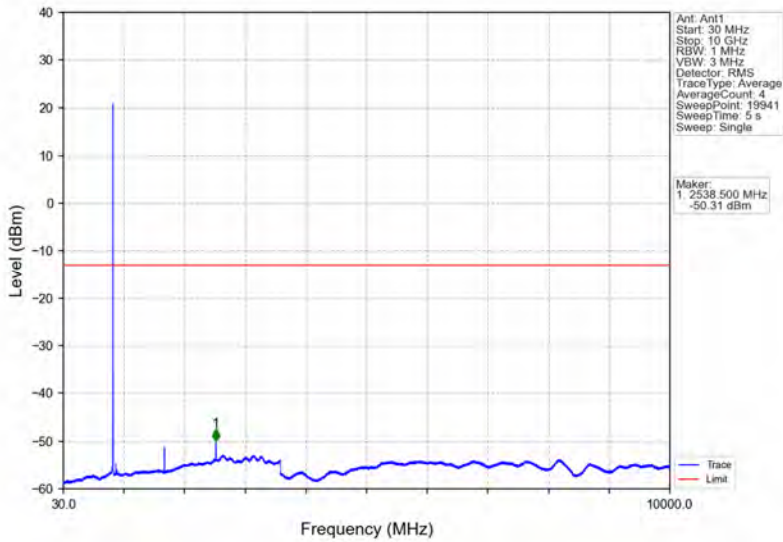
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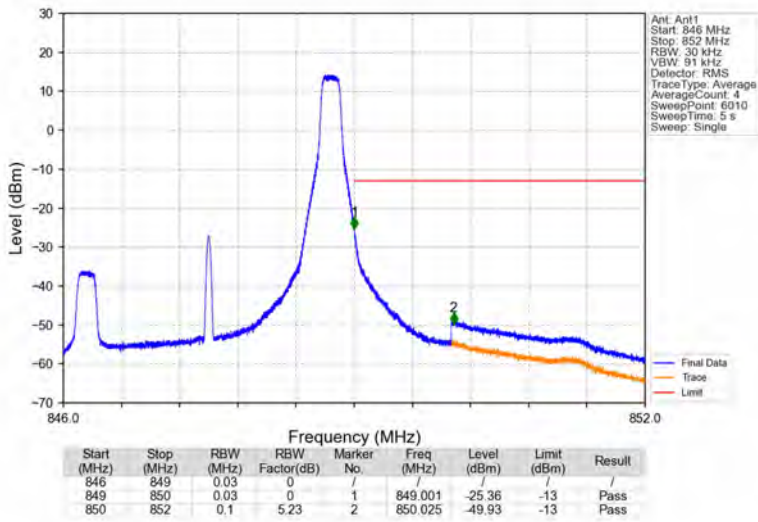
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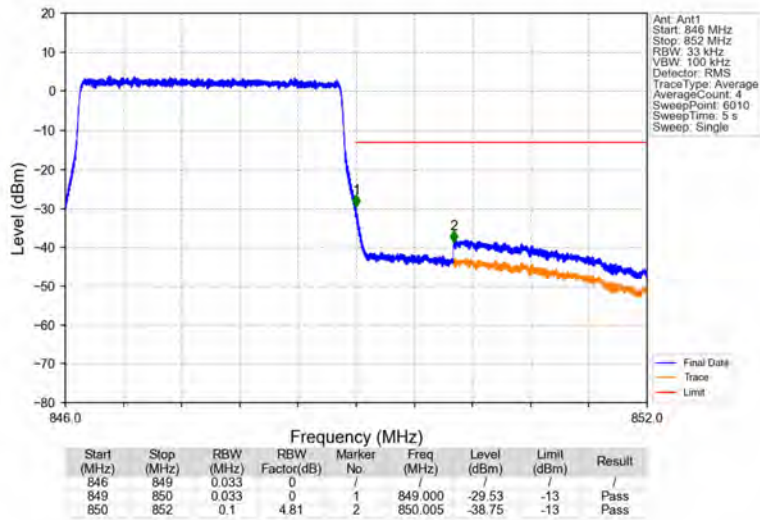
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EMC Laboratory

6.3 B5_5MHz

6.3.1 Test Result

Band: 5 / Bandwidth: 5MHz / NTNv						
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
	836.5	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
	846.5	1	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
	836.5	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
	846.5	1	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
	836.5	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
	846.5	1	24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass



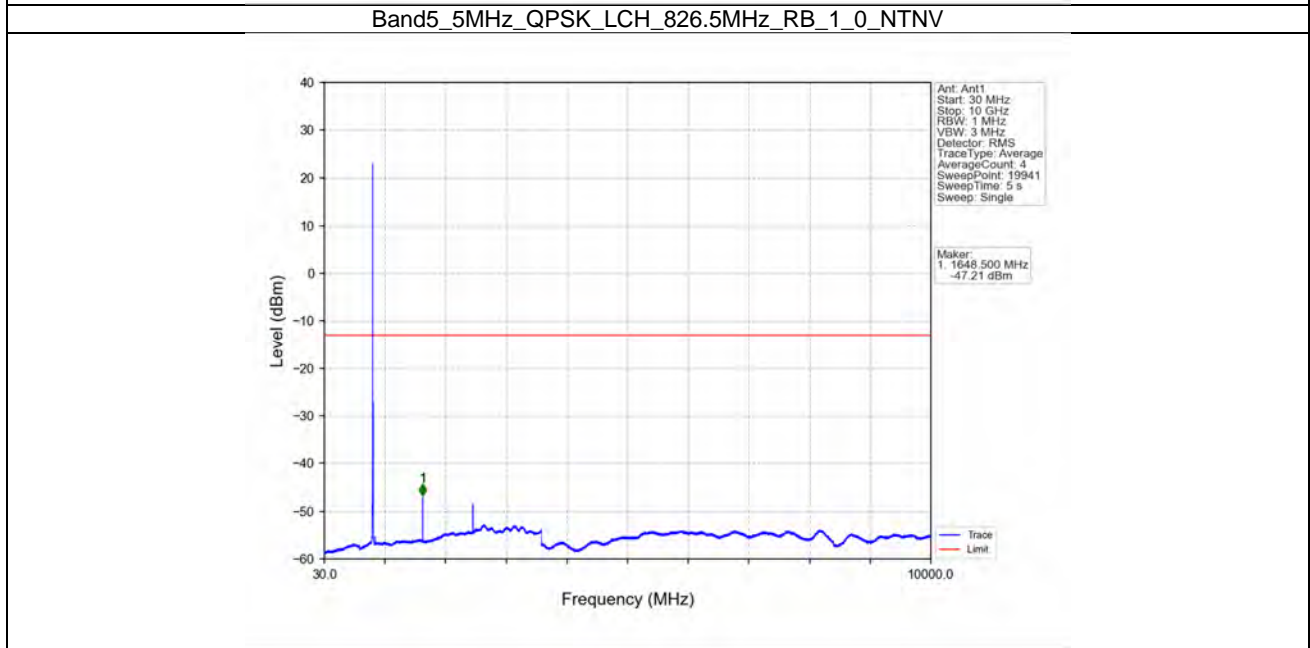
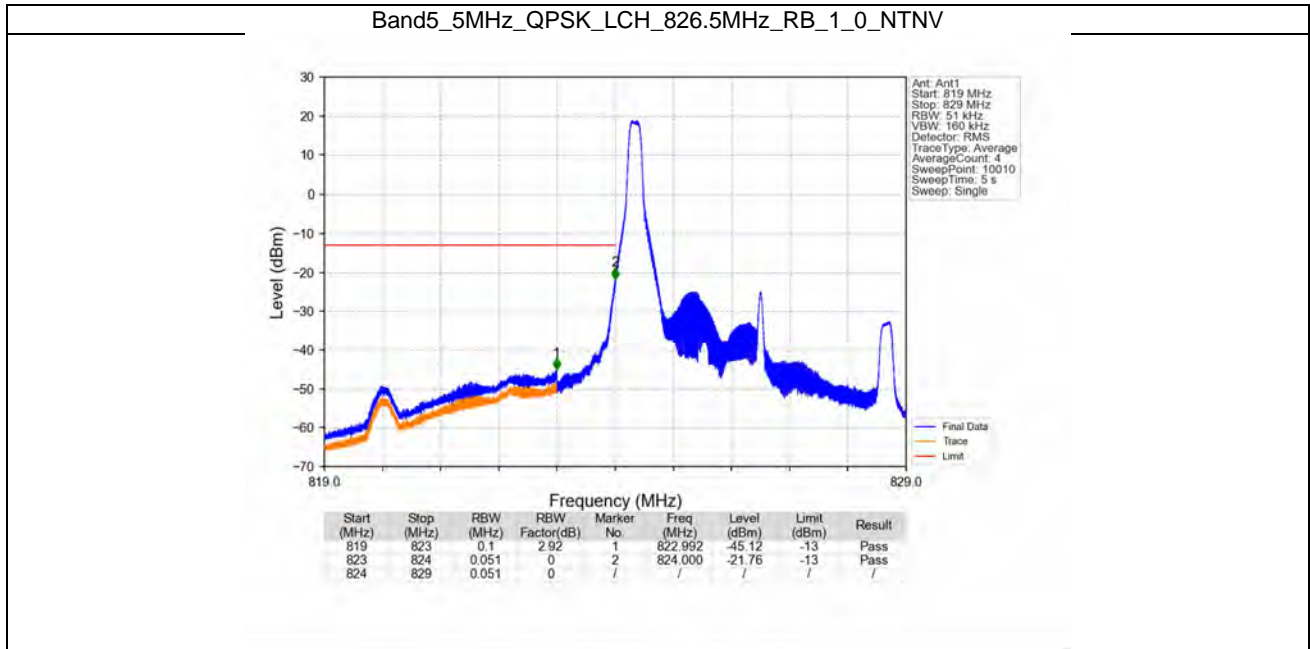
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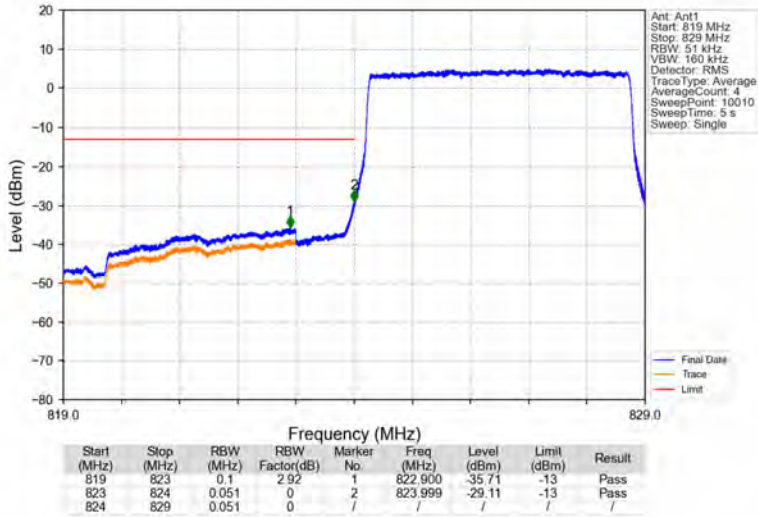
6.3.2 Test Graph



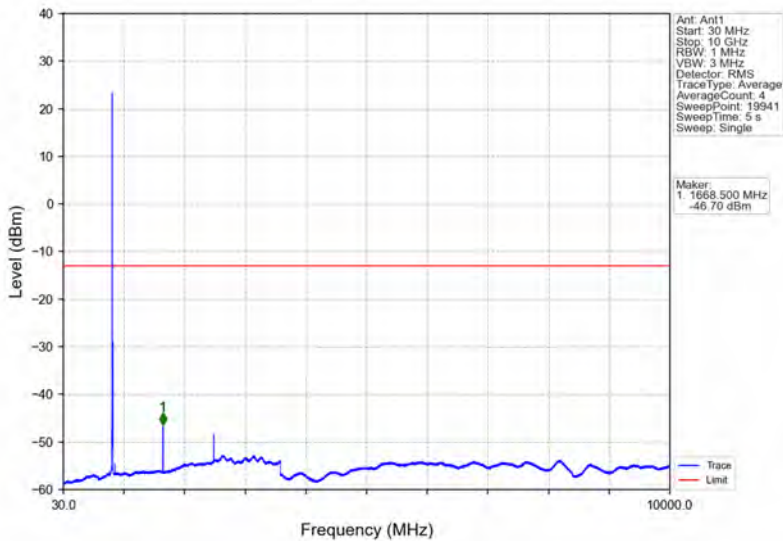
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Band5_5MHz_QPSK_LCH_826.5MHz_RB_25_0_NTNV



Band5_5MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



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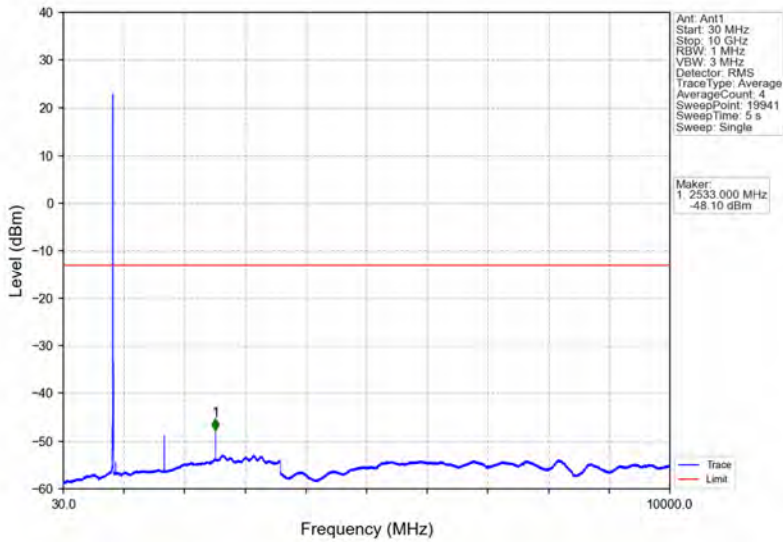
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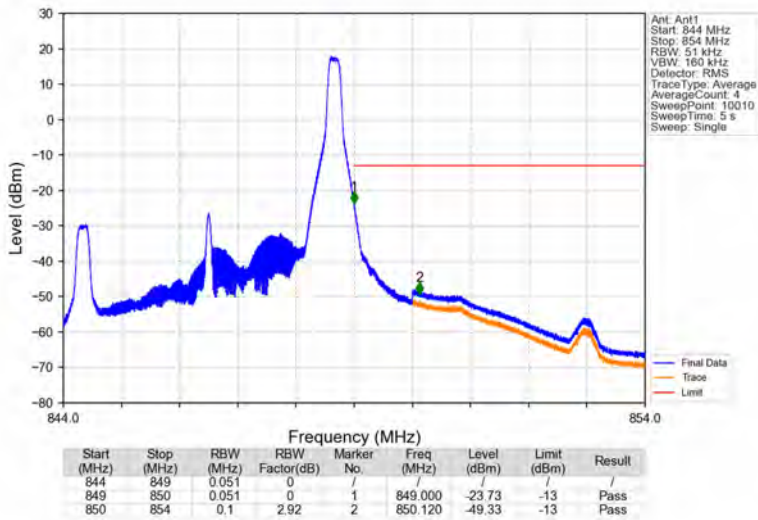
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Band5_5MHz_QPSK_HCH_846.5MHz_RB_1_0_NTNV



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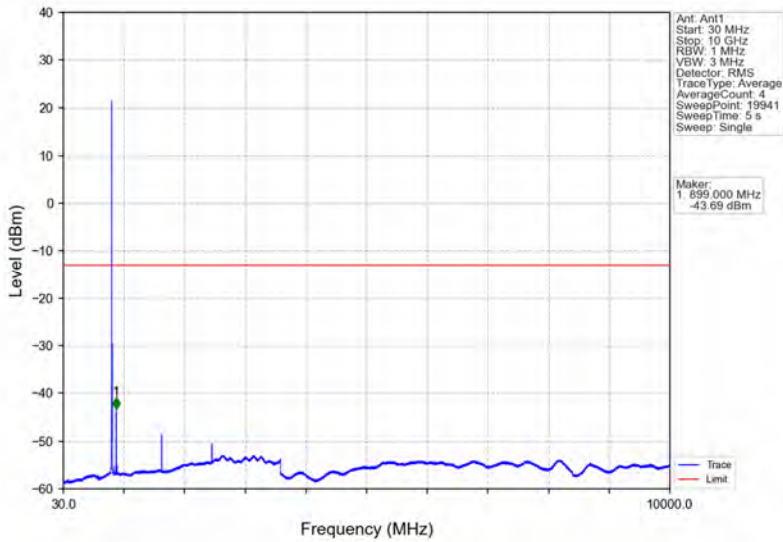
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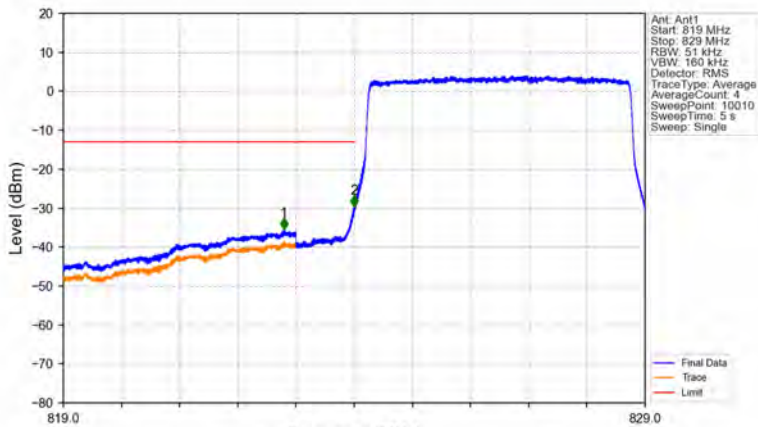


Compliance Certification Services (Kunshan) Inc.
EMC Laboratory

Band5_5MHz_16QAM_LCH_826.5MHz_RB_1_0_NTNV



Band5_5MHz_16QAM_LCH_826.5MHz_RB_25_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	2.92	1	822.793	-35.57	-13	Pass
823	824	0.051	0	2	823.999	-29.73	-13	Pass
824	829	0.051	0	/	/	/	/	/



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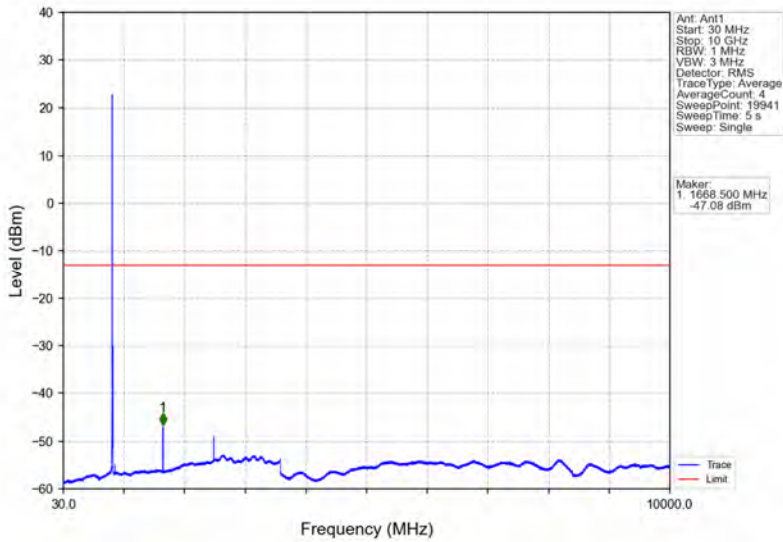
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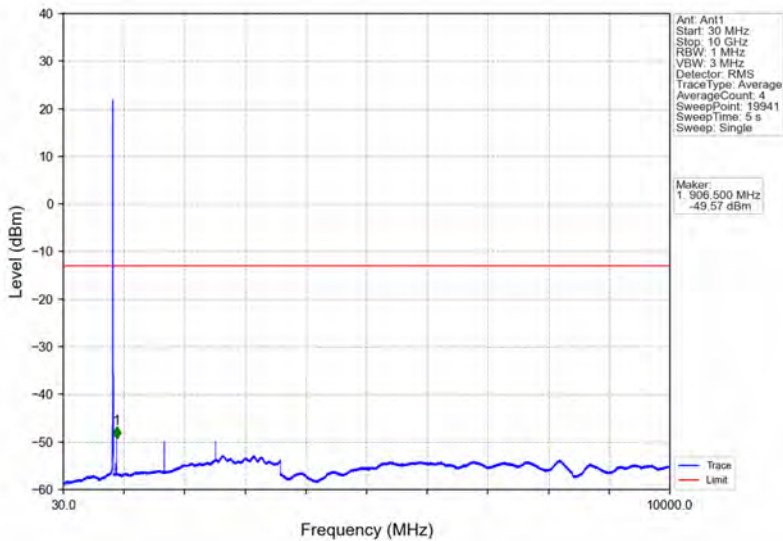
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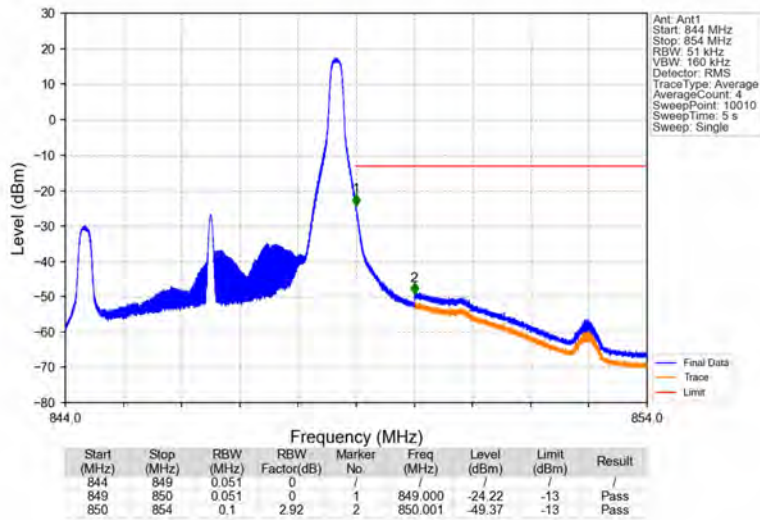
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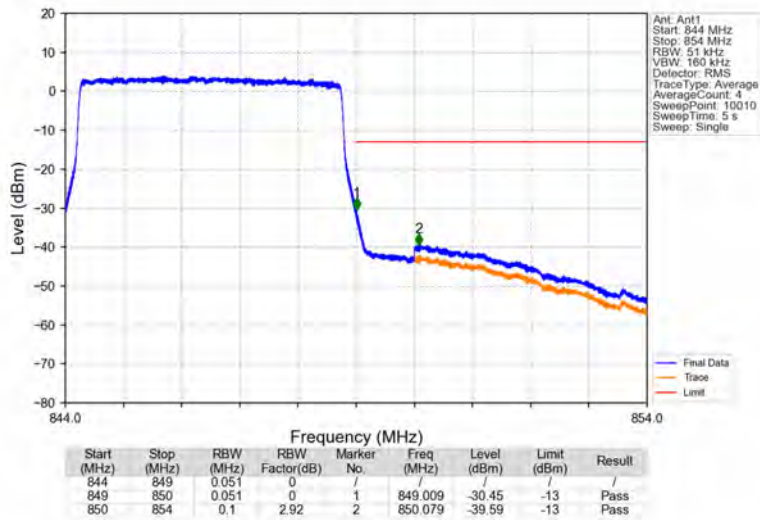
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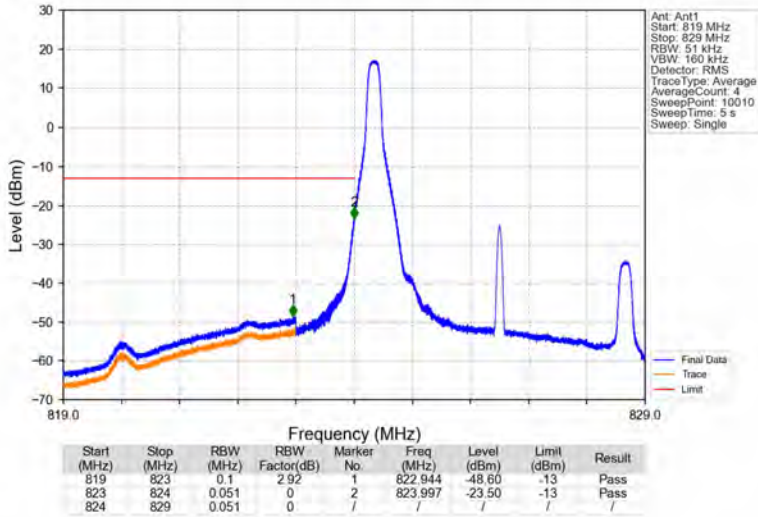
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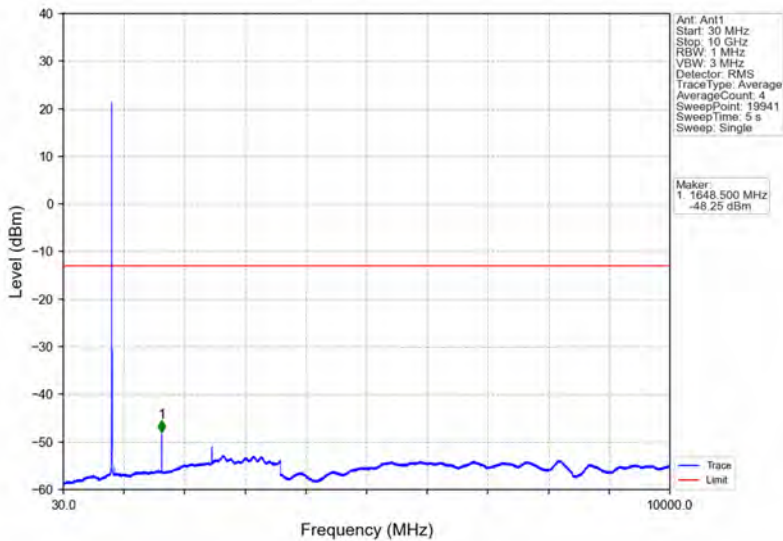
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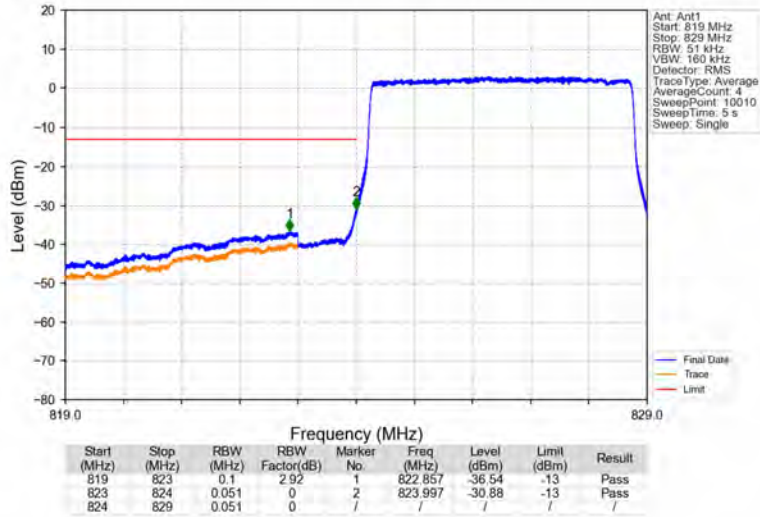
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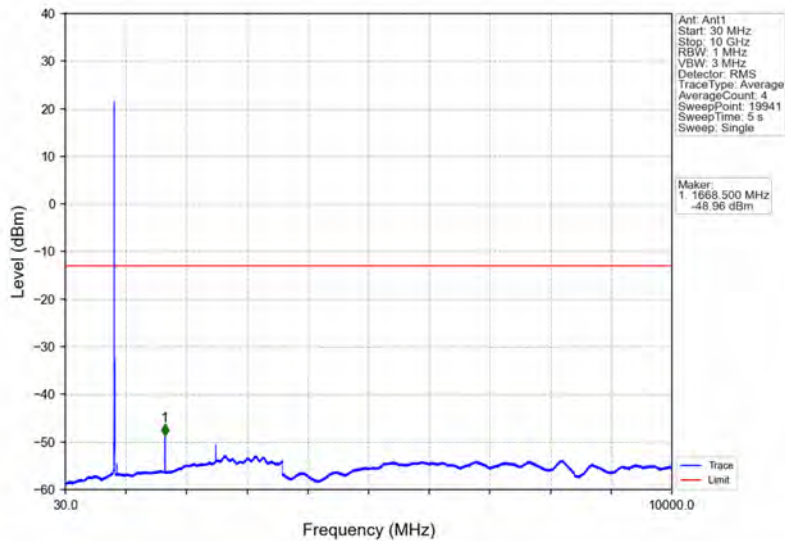
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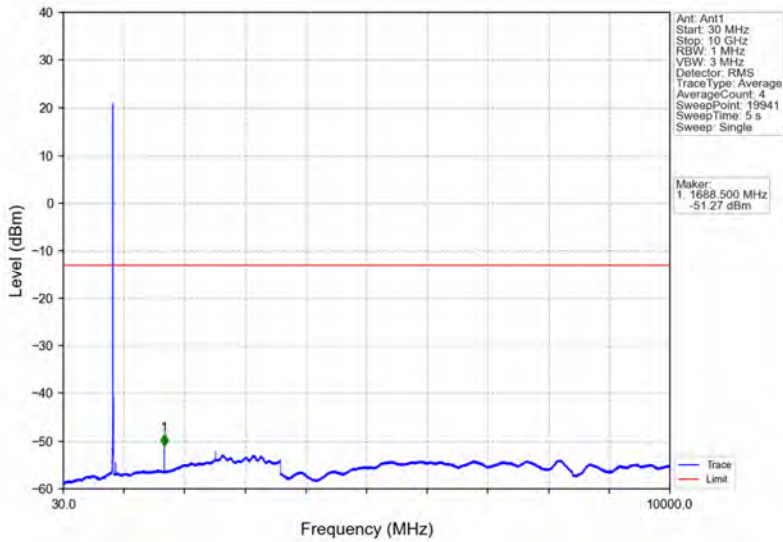
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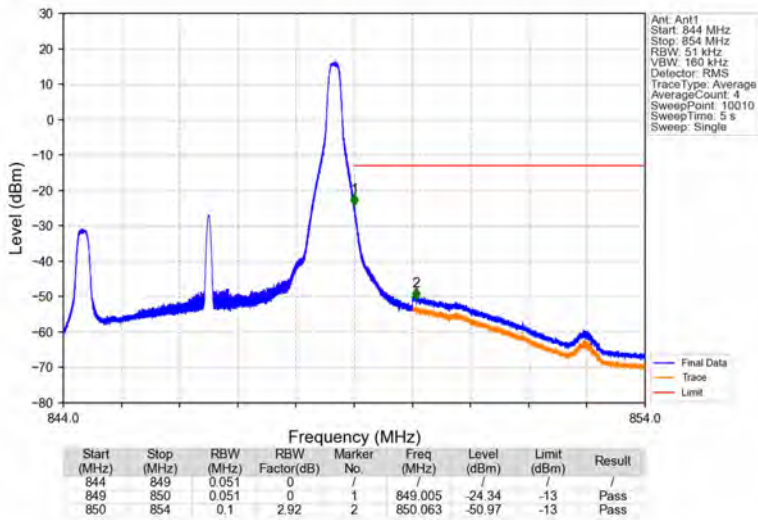
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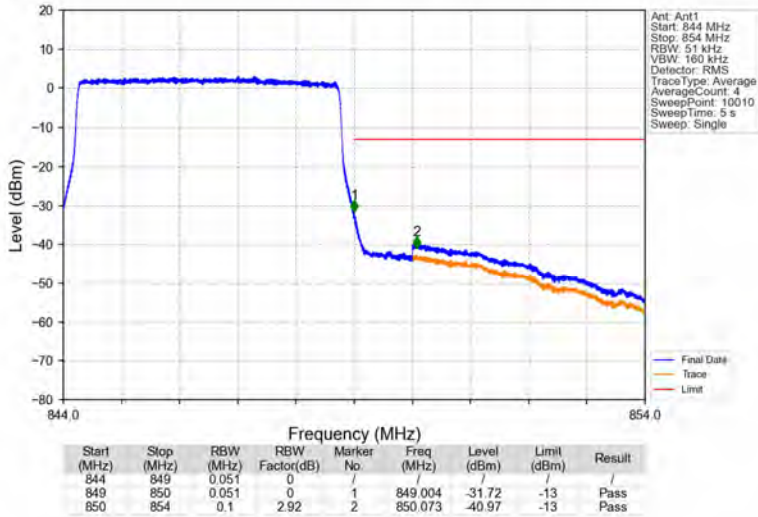
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6.4 B5_10MHz

6.4.1 Test Result

Band: 5 / Bandwidth: 10MHz / NTNV						
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	
				49	Refer To Test Graph	
			50	0	Refer To Test Graph	
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	
				49	Refer To Test Graph	
			50	0	Refer To Test Graph	
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	
				49	Refer To Test Graph	
			50	0	Refer To Test Graph	



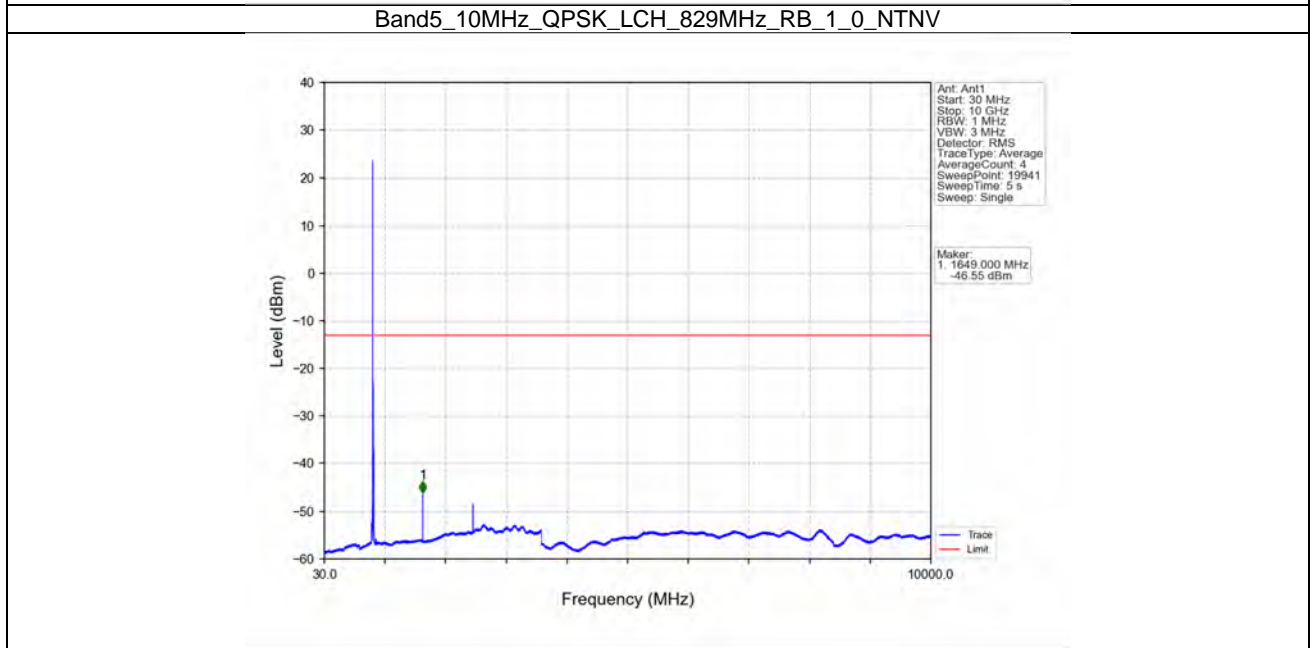
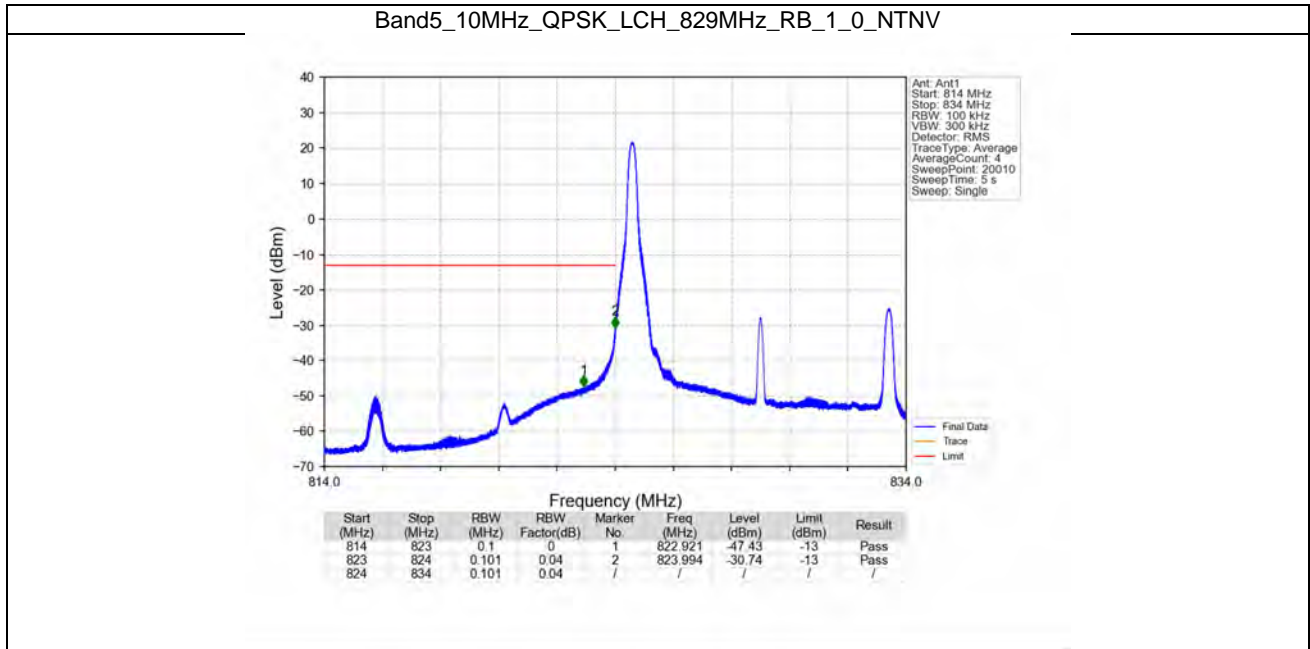
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6.4.2 Test Graph

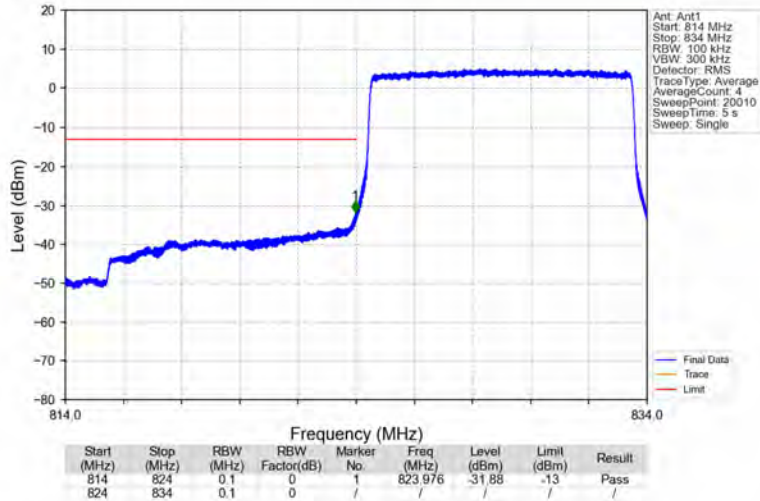


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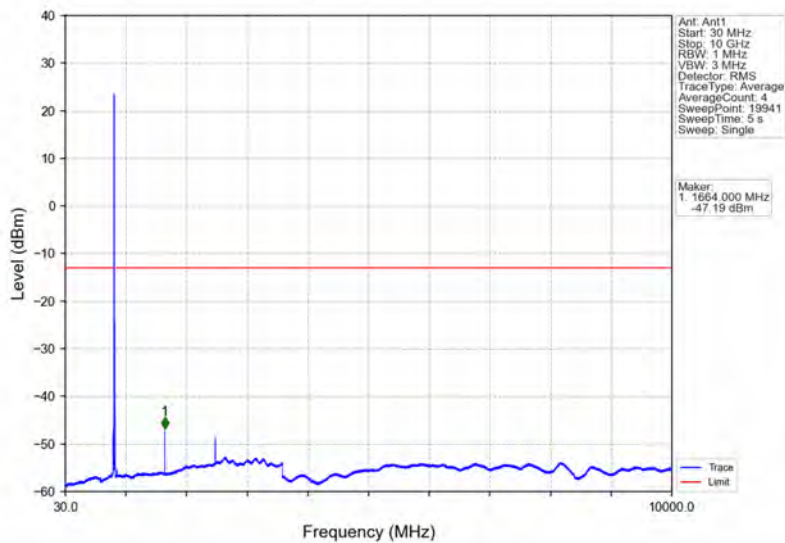
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Band5_10MHz_QPSK_LCH_829MHz_RB_50_0_NTNV



Band5_10MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



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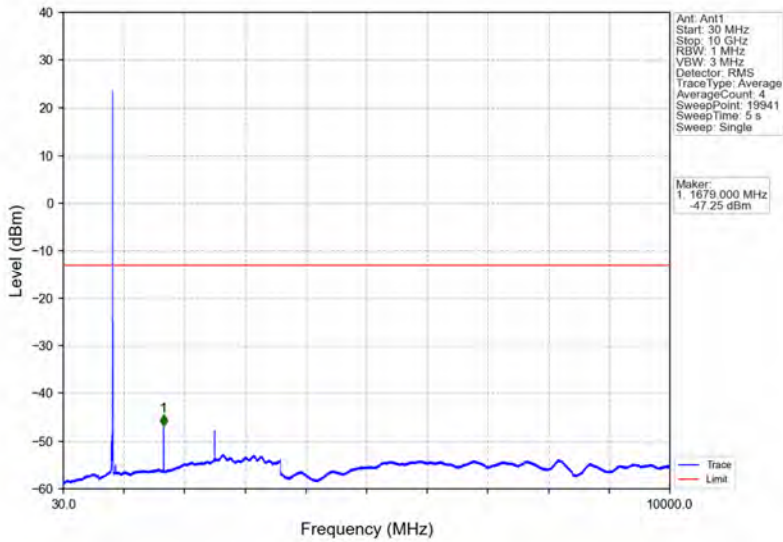
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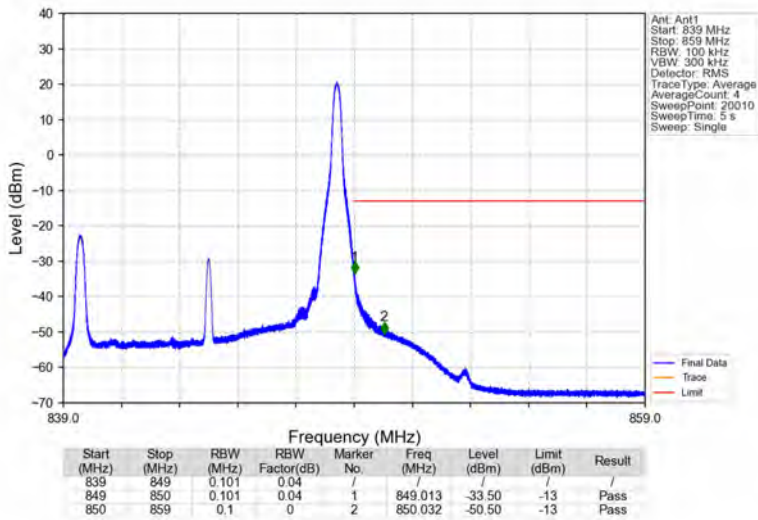
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Band5_10MHz_QPSK_HCH_844MHz_RB_1_0_NTNV



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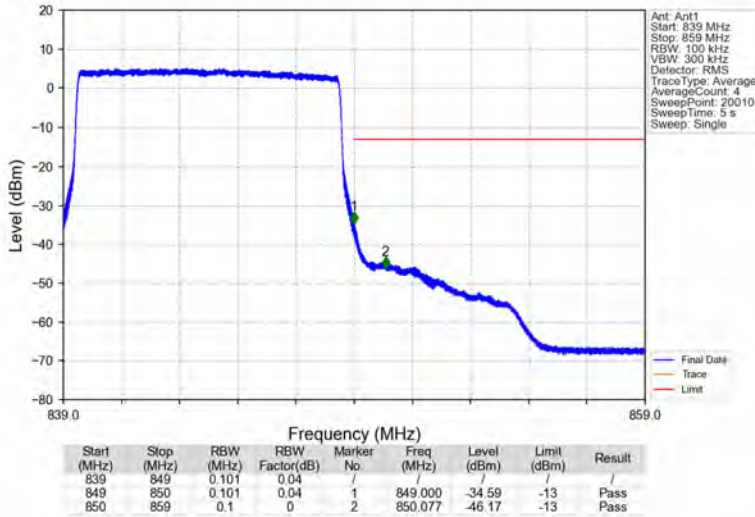
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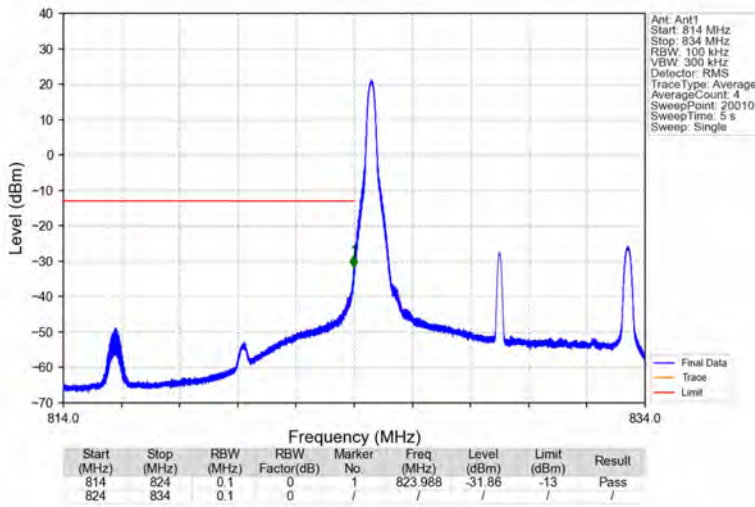
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Band5_10MHz_QPSK_HCH_844MHz_RB_50_0_NTNV



Band5_10MHz_16QAM_LCH_829MHz_RB_1_0_NTNV



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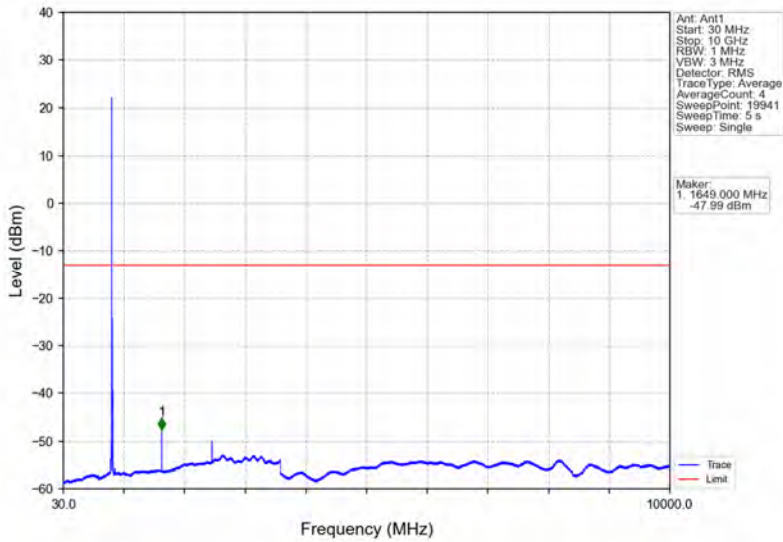
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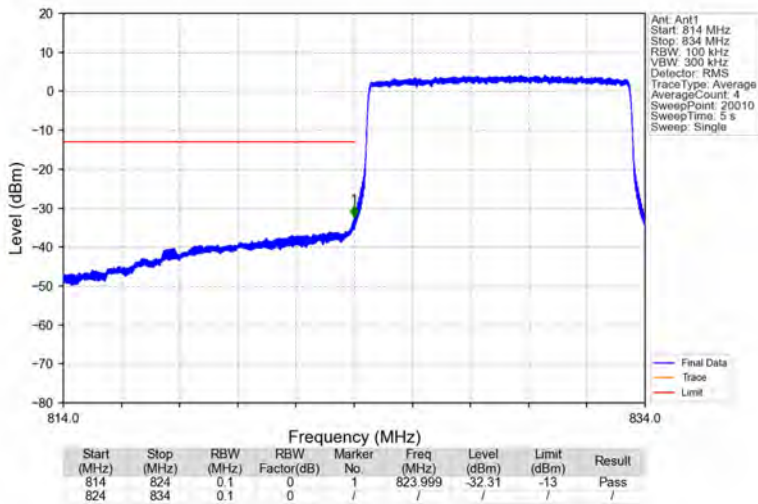
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Band5_10MHz_16QAM_LCH_829MHz_RB_1_0_NTNV



Band5_10MHz_16QAM_LCH_829MHz_RB_50_0_NTNV



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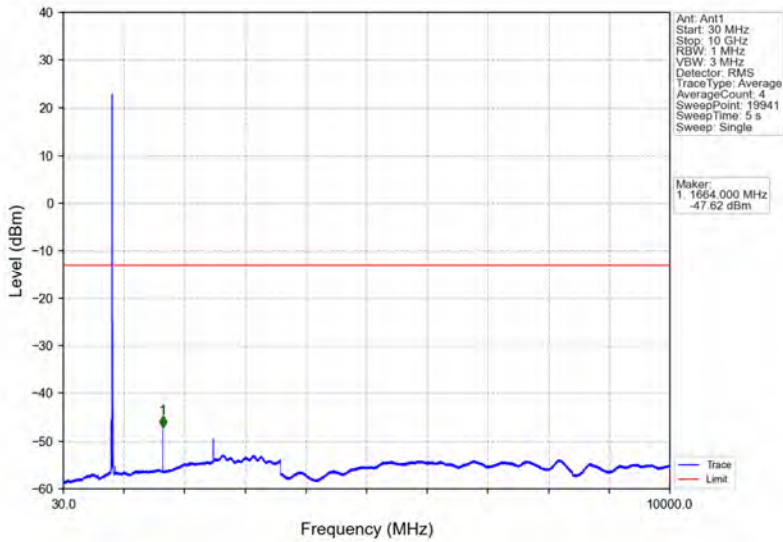
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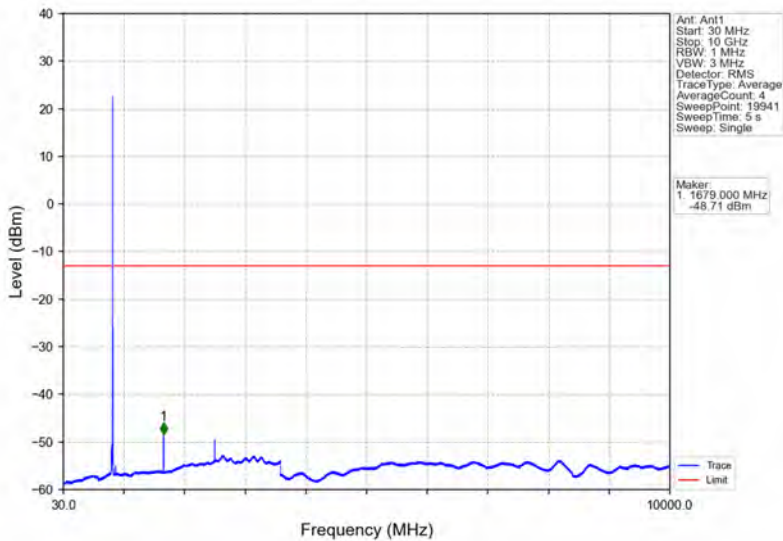
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Band5_10MHz_16QAM_HCH_844MHz_RB_1_0_NTNV



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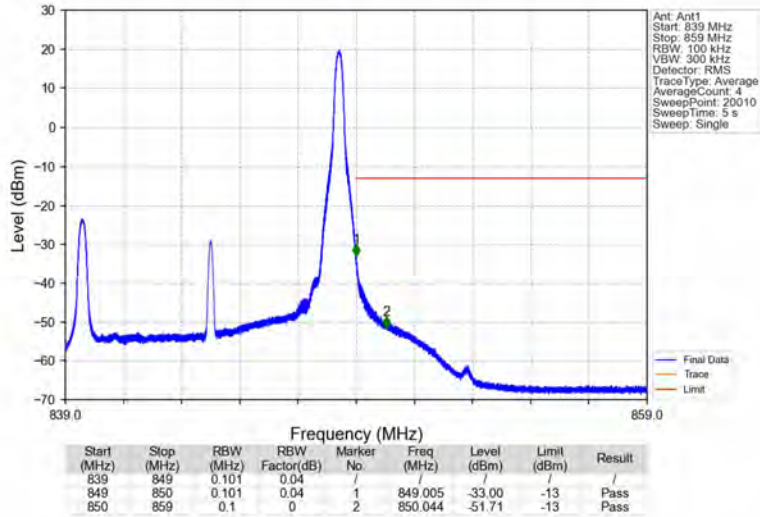
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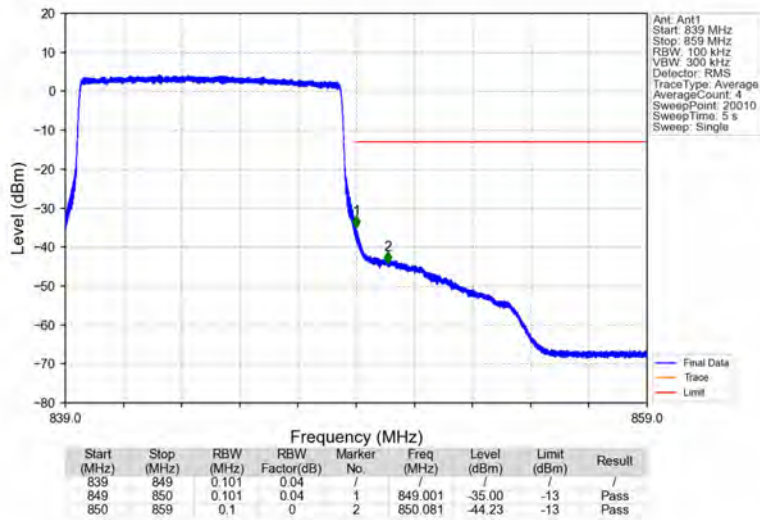
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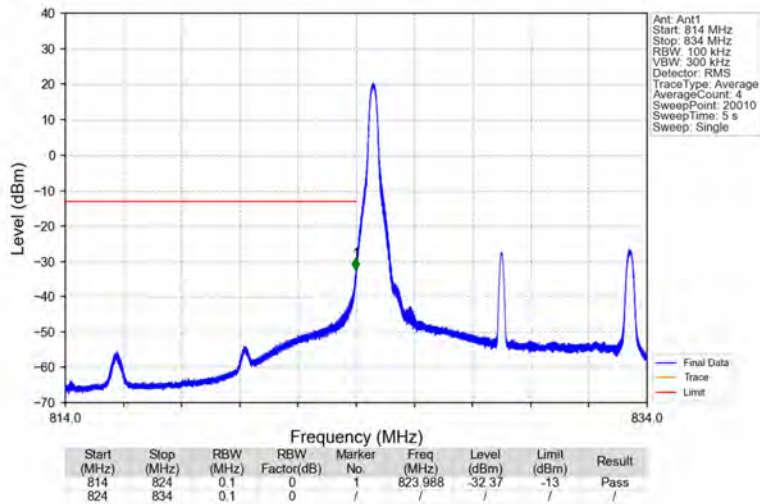
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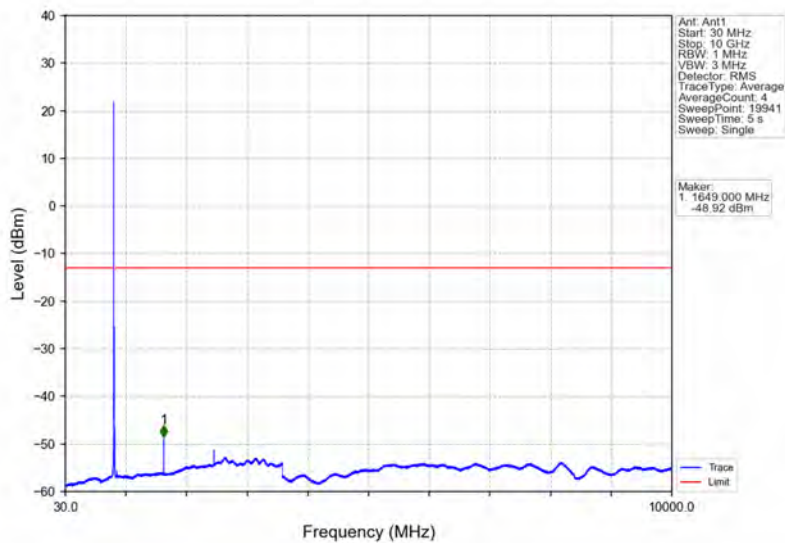
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Band5_10MHz_64QAM_LCH_829MHz_RB_1_0_NTNV



Band5_10MHz_64QAM_LCH_829MHz_RB_1_0_NTNV



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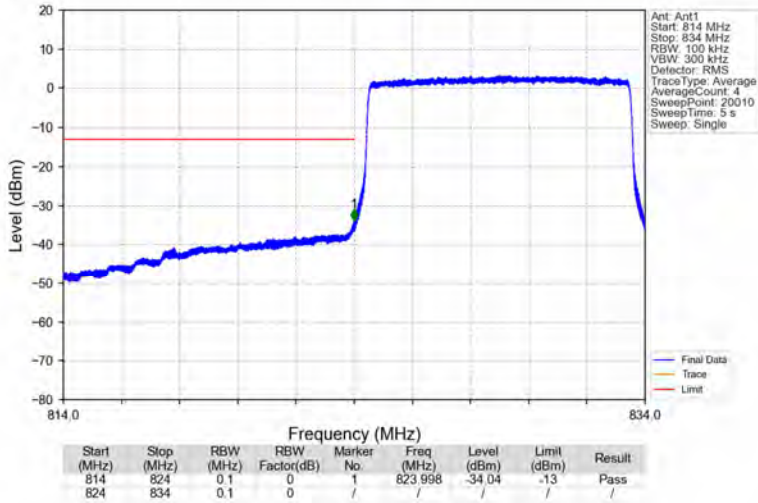
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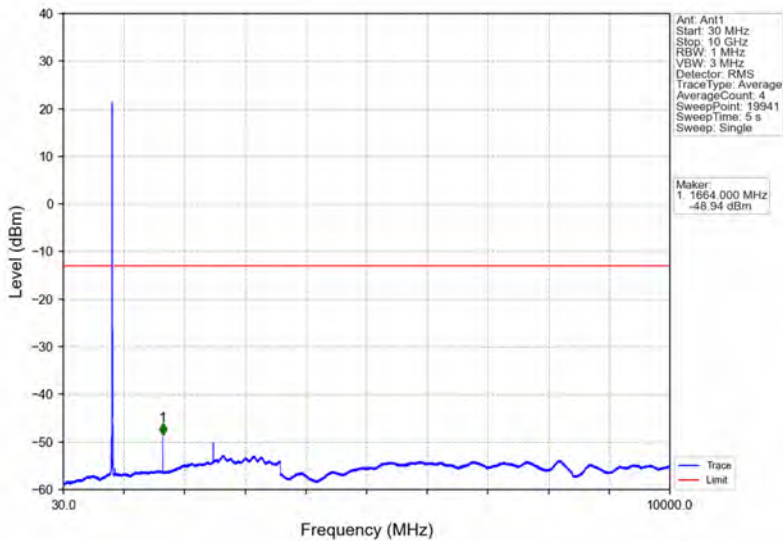
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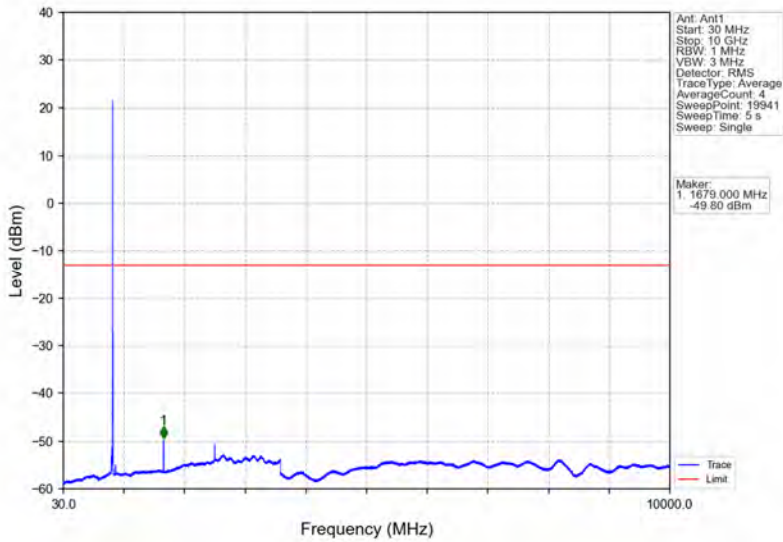
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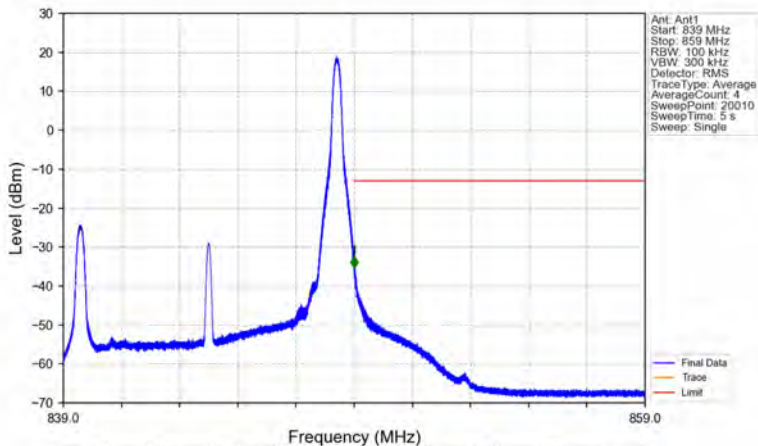
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Band5_10MHz_64QAM_HCH_844MHz_RB_1_0_NTNV



Band5_10MHz_64QAM_HCH_844MHz_RB_1_49_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
839	849	0.1	0	1	849.000	-35.35	999888	Pass
849	859	0.1	0					



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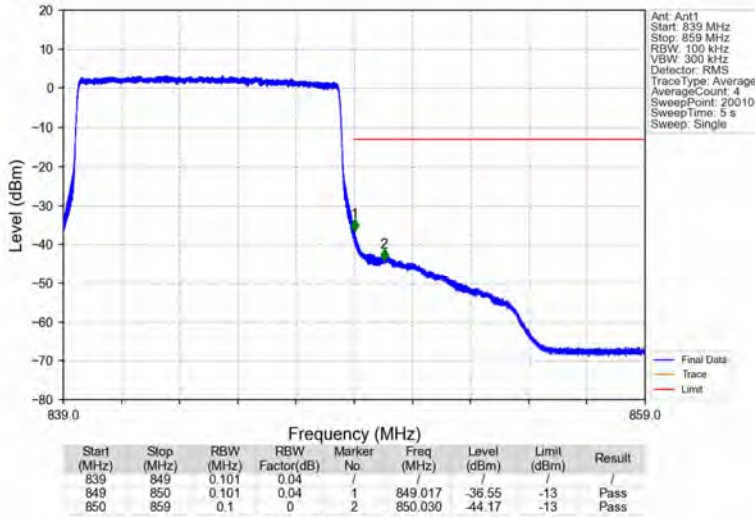
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