

Appendix F for KSCR220500071003-LTE B5

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	22.35	-0.30	19.90	<=38.45	Pass		
			2	22.35	-0.30	19.90	<=38.45	Pass		
			5	22.19	-0.30	19.74	<=38.45	Pass		
		3	0	22.16	-0.30	19.71	<=38.45	Pass		
			2	22.19	-0.30	19.74	<=38.45	Pass		
			3	22.21	-0.30	19.76	<=38.45	Pass		
		6	0	21.12	-0.30	18.67	<=38.45	Pass		
			836.5	1	0	22.06	-0.30	19.61	<=38.45	Pass
					2	22.16	-0.30	19.71	<=38.45	Pass
	5	22.06			-0.30	19.61	<=38.45	Pass		
	3	0	22.25	-0.30	19.80	<=38.45	Pass			
		2	22.05	-0.30	19.60	<=38.45	Pass			
		3	22.12	-0.30	19.67	<=38.45	Pass			
	6	0	21.23	-0.30	18.78	<=38.45	Pass			
		848.3	1	0	22.63	-0.30	20.18	<=38.45	Pass	
				2	22.37	-0.30	19.92	<=38.45	Pass	
	5			22.26	-0.30	19.81	<=38.45	Pass		
	3	0	22.28	-0.30	19.83	<=38.45	Pass			
		2	22.30	-0.30	19.85	<=38.45	Pass			
		3	22.25	-0.30	19.80	<=38.45	Pass			
	6	0	21.36	-0.30	18.91	<=38.45	Pass			
		824.7	1	0	21.30	-0.30	18.85	<=38.45	Pass	
				2	21.43	-0.30	18.98	<=38.45	Pass	
	5			21.27	-0.30	18.82	<=38.45	Pass		
3	0		21.28	-0.30	18.83	<=38.45	Pass			
	2		21.25	-0.30	18.80	<=38.45	Pass			
	3		21.29	-0.30	18.84	<=38.45	Pass			
6	0		20.01	-0.30	17.56	<=38.45	Pass			
	836.5		1	0	21.72	-0.30	19.27	<=38.45	Pass	
				2	21.83	-0.30	19.38	<=38.45	Pass	
5		21.62		-0.30	19.17	<=38.45	Pass			
3		0	21.69	-0.30	19.24	<=38.45	Pass			
		2	21.33	-0.30	18.88	<=38.45	Pass			
		3	21.48	-0.30	19.03	<=38.45	Pass			
6		0	20.33	-0.30	17.88	<=38.45	Pass			
		848.3	1	0	21.05	-0.30	18.60	<=38.45	Pass	
				2	21.35	-0.30	18.90	<=38.45	Pass	
5	21.16			-0.30	18.71	<=38.45	Pass			

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		3	0	21.36	-0.30	18.91	<=38.45	Pass
			2	21.38	-0.30	18.93	<=38.45	Pass
			3	21.37	-0.30	18.92	<=38.45	Pass
		6	0	20.25	-0.30	17.80	<=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 / NTN										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dbi)	ERP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	825.5	1	0	21.97	-0.30	19.52	<=38.45	Pass		
			7	22.05	-0.30	19.60	<=38.45	Pass		
			14	22.18	-0.30	19.73	<=38.45	Pass		
		8	0	21.19	-0.30	18.74	<=38.45	Pass		
			4	21.10	-0.30	18.65	<=38.45	Pass		
			7	21.15	-0.30	18.70	<=38.45	Pass		
		15	0	21.19	-0.30	18.74	<=38.45	Pass		
		836.5	1	0	22.15	-0.30	19.70	<=38.45	Pass	
				7	22.38	-0.30	19.93	<=38.45	Pass	
	14			22.12	-0.30	19.67	<=38.45	Pass		
	8		0	21.33	-0.30	18.88	<=38.45	Pass		
			4	21.12	-0.30	18.67	<=38.45	Pass		
			7	21.18	-0.30	18.73	<=38.45	Pass		
	15		0	21.28	-0.30	18.83	<=38.45	Pass		
	847.5		1	0	22.35	-0.30	19.90	<=38.45	Pass	
				7	22.70	-0.30	20.25	<=38.45	Pass	
		14		22.56	-0.30	20.11	<=38.45	Pass		
		8	0	21.28	-0.30	18.83	<=38.45	Pass		
			4	21.37	-0.30	18.92	<=38.45	Pass		
			7	21.35	-0.30	18.90	<=38.45	Pass		
		15	0	21.26	-0.30	18.81	<=38.45	Pass		
		16QAM	825.5	1	0	21.41	-0.30	18.96	<=38.45	Pass
					7	21.46	-0.30	19.01	<=38.45	Pass
	14				21.93	-0.30	19.48	<=38.45	Pass	
8	0			20.50	-0.30	18.05	<=38.45	Pass		
	4			20.50	-0.30	18.05	<=38.45	Pass		
	7			20.46	-0.30	18.01	<=38.45	Pass		
15	0			20.10	-0.30	17.65	<=38.45	Pass		
836.5	1			0	20.98	-0.30	18.53	<=38.45	Pass	
				7	21.80	-0.30	19.35	<=38.45	Pass	
			14	21.65	-0.30	19.20	<=38.45	Pass		
	8		0	20.50	-0.30	18.05	<=38.45	Pass		
			4	20.30	-0.30	17.85	<=38.45	Pass		
			7	20.25	-0.30	17.80	<=38.45	Pass		
	15		0	20.15	-0.30	17.70	<=38.45	Pass		
	847.5		1	0	21.56	-0.30	19.11	<=38.45	Pass	

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	8	7	21.88	-0.30	19.43	<=38.45	Pass
		14	21.59	-0.30	19.14	<=38.45	Pass
		0	20.10	-0.30	17.65	<=38.45	Pass
		4	20.43	-0.30	17.98	<=38.45	Pass
		7	20.32	-0.30	17.87	<=38.45	Pass
		15	20.43	-0.30	17.98	<=38.45	Pass
Note1: ERP=Conducted Power+Antenna Gain-2.15							

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	22.07	-0.30	19.62	<=38.45	Pass	
			13	22.05	-0.30	19.60	<=38.45	Pass	
			24	21.97	-0.30	19.52	<=38.45	Pass	
		12	0	21.06	-0.30	18.61	<=38.45	Pass	
			6	21.08	-0.30	18.63	<=38.45	Pass	
			13	21.14	-0.30	18.69	<=38.45	Pass	
		25	0	21.15	-0.30	18.70	<=38.45	Pass	
		836.5	1	0	21.90	-0.30	19.45	<=38.45	Pass
				13	22.04	-0.30	19.59	<=38.45	Pass
	24			22.00	-0.30	19.55	<=38.45	Pass	
	12		0	21.27	-0.30	18.82	<=38.45	Pass	
			6	21.21	-0.30	18.76	<=38.45	Pass	
			13	21.14	-0.30	18.69	<=38.45	Pass	
	25	0	21.28	-0.30	18.83	<=38.45	Pass		
	846.5	1	0	22.00	-0.30	19.55	<=38.45	Pass	
			13	22.46	-0.30	20.01	<=38.45	Pass	
			24	22.39	-0.30	19.94	<=38.45	Pass	
		12	0	21.29	-0.30	18.84	<=38.45	Pass	
			6	21.42	-0.30	18.97	<=38.45	Pass	
			13	21.40	-0.30	18.95	<=38.45	Pass	
	25	0	21.31	-0.30	18.86	<=38.45	Pass		
	16QAM	826.5	1	0	20.41	-0.30	17.96	<=38.45	Pass
				13	20.36	-0.30	17.91	<=38.45	Pass
				24	20.64	-0.30	18.19	<=38.45	Pass
12			0	20.01	-0.30	17.56	<=38.45	Pass	
			6	20.03	-0.30	17.58	<=38.45	Pass	
			13	20.18	-0.30	17.73	<=38.45	Pass	
25		0	20.04	-0.30	17.59	<=38.45	Pass		
836.5		1	0	21.07	-0.30	18.62	<=38.45	Pass	
			13	21.31	-0.30	18.86	<=38.45	Pass	
			24	21.37	-0.30	18.92	<=38.45	Pass	
		12	0	20.13	-0.30	17.68	<=38.45	Pass	
			6	20.08	-0.30	17.63	<=38.45	Pass	
			13	20.00	-0.30	17.55	<=38.45	Pass	

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	846.5	25	0	20.26	-0.30	17.81	<=38.45	Pass
		1	0	21.06	-0.30	18.61	<=38.45	Pass
			13	21.27	-0.30	18.82	<=38.45	Pass
			24	21.17	-0.30	18.72	<=38.45	Pass
			0	20.03	-0.30	17.58	<=38.45	Pass
		12	6	20.11	-0.30	17.66	<=38.45	Pass
			13	20.38	-0.30	17.93	<=38.45	Pass
			25	0	20.23	-0.30	17.78	<=38.45

Note1: ERP=Conducted Power+Antenna Gain-2.15

1.4 B5_10MHz_ERP

1.4.1 Test Result

Band: 5 / Bandwidth: 10MHz / NTV										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dbi)	ERP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	829	1	0	22.18	-0.30	19.73	<=38.45	Pass		
			25	22.10	-0.30	19.65	<=38.45	Pass		
			49	22.27	-0.30	19.82	<=38.45	Pass		
		25	0	21.17	-0.30	18.72	<=38.45	Pass		
			13	21.25	-0.30	18.80	<=38.45	Pass		
			25	21.35	-0.30	18.90	<=38.45	Pass		
		50	0	21.31	-0.30	18.86	<=38.45	Pass		
		836.5	1	0	22.23	-0.30	19.78	<=38.45	Pass	
				25	22.07	-0.30	19.62	<=38.45	Pass	
	49			22.08	-0.30	19.63	<=38.45	Pass		
	25		0	21.22	-0.30	18.77	<=38.45	Pass		
			13	21.22	-0.30	18.77	<=38.45	Pass		
			25	21.28	-0.30	18.83	<=38.45	Pass		
	50		0	21.29	-0.30	18.84	<=38.45	Pass		
	844		1	0	22.30	-0.30	19.85	<=38.45	Pass	
				25	22.20	-0.30	19.75	<=38.45	Pass	
		49		22.44	-0.30	19.99	<=38.45	Pass		
		25	0	21.23	-0.30	18.78	<=38.45	Pass		
			13	21.21	-0.30	18.76	<=38.45	Pass		
			25	21.44	-0.30	18.99	<=38.45	Pass		
		50	0	21.41	-0.30	18.96	<=38.45	Pass		
		16QAM	829	1	0	21.56	-0.30	19.11	<=38.45	Pass
					25	21.44	-0.30	18.99	<=38.45	Pass
	49				21.66	-0.30	19.21	<=38.45	Pass	
25	0			20.08	-0.30	17.63	<=38.45	Pass		
	13			20.03	-0.30	17.58	<=38.45	Pass		
	25			20.44	-0.30	17.99	<=38.45	Pass		
50	0		20.35	-0.30	17.90	<=38.45	Pass			
836.5	1		0	21.78	-0.30	19.33	<=38.45	Pass		
			25	21.84	-0.30	19.39	<=38.45	Pass		
			49	21.77	-0.30	19.32	<=38.45	Pass		
	25		0	20.16	-0.30	17.71	<=38.45	Pass		

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844	50	13	20.10	-0.30	17.65	<=38.45	Pass	
		25	20.14	-0.30	17.69	<=38.45	Pass	
		0	20.25	-0.30	17.80	<=38.45	Pass	
	1	25	0	21.30	-0.30	18.85	<=38.45	Pass
			25	21.11	-0.30	18.66	<=38.45	Pass
			49	21.24	-0.30	18.79	<=38.45	Pass
	25	50	0	20.46	-0.30	18.01	<=38.45	Pass
			13	20.34	-0.30	17.89	<=38.45	Pass
			25	20.60	-0.30	18.15	<=38.45	Pass
	50	0	20.27	-0.30	17.82	<=38.45	Pass	

Note1: ERP=Conducted Power+Antenna Gain-2.15

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 (VAC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict	
		Size	Offset				Result	Limit		
QPSK	824.7	6	0	20	102	-0.472	-0.0006	-2.5 to 2.5	Pass	
					120	-2.117	-0.0026	-2.5 to 2.5	Pass	
					138	-0.901	-0.0011	-2.5 to 2.5	Pass	
					0	120	-0.529	-0.0006	-2.5 to 2.5	Pass
					10	120	-0.730	-0.0009	-2.5 to 2.5	Pass
					30	120	-0.758	-0.0009	-2.5 to 2.5	Pass
					40	120	-1.159	-0.0014	-2.5 to 2.5	Pass
					45	120	-0.300	-0.0004	-2.5 to 2.5	Pass
					836.5	6	0	20	102	-0.687
	120	-0.830	-0.0010	-2.5 to 2.5					Pass	
	138	-2.832	-0.0034	-2.5 to 2.5					Pass	
	0	120	-1.087	-0.0013					-2.5 to 2.5	Pass
	10	120	0.057	0.0001					-2.5 to 2.5	Pass
	30	120	-0.243	-0.0003					-2.5 to 2.5	Pass
	40	120	-0.401	-0.0005					-2.5 to 2.5	Pass
	45	120	0.515	0.0006					-2.5 to 2.5	Pass
	848.3	6	0	20					102	-0.086
					120	-0.229	-0.0003	-2.5 to 2.5	Pass	
					138	-0.143	-0.0002	-2.5 to 2.5	Pass	
					0	120	0.100	0.0001	-2.5 to 2.5	Pass
					10	120	0.072	0.0001	-2.5 to 2.5	Pass
					30	120	-0.043	-0.0001	-2.5 to 2.5	Pass
					40	120	-0.172	-0.0002	-2.5 to 2.5	Pass
					45	120	-0.358	-0.0004	-2.5 to 2.5	Pass
16QAM					824.7	6	0	20	102	-0.572
	120	-1.960	-0.0024	-2.5 to 2.5					Pass	
	138	-0.916	-0.0011	-2.5 to 2.5					Pass	



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				0	120	-1.087	-0.0013	-2.5 to 2.5	Pass	
				10	120	-0.515	-0.0006	-2.5 to 2.5	Pass	
				30	120	-2.103	-0.0026	-2.5 to 2.5	Pass	
				40	120	-1.001	-0.0012	-2.5 to 2.5	Pass	
				45	120	0.014	0.0000	-2.5 to 2.5	Pass	
	836.5	6	0	20	102	120	-0.515	-0.0006	-2.5 to 2.5	Pass
					120	120	0.043	0.0001	-2.5 to 2.5	Pass
					138	120	0.243	0.0003	-2.5 to 2.5	Pass
				0	120	0.358	0.0004	-2.5 to 2.5	Pass	
				10	120	-0.629	-0.0008	-2.5 to 2.5	Pass	
	848.3	6	0	20	30	120	0.300	0.0004	-2.5 to 2.5	Pass
					40	120	-0.515	-0.0006	-2.5 to 2.5	Pass
					45	120	-0.486	-0.0006	-2.5 to 2.5	Pass
				0	102	120	0.672	0.0008	-2.5 to 2.5	Pass
					120	120	-0.029	0.0000	-2.5 to 2.5	Pass
					138	120	-0.672	-0.0008	-2.5 to 2.5	Pass
				0	120	0.100	0.0001	-2.5 to 2.5	Pass	
				10	120	-0.229	-0.0003	-2.5 to 2.5	Pass	
				30	120	1.130	0.0013	-2.5 to 2.5	Pass	
	40	120	-0.272	-0.0003	-2.5 to 2.5	Pass				
	45	120	0.887	0.0010	-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 (VAC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict	
		Size	Offset				Result	Limit		
QPSK	825.5	15	0	20	102	-0.300	-0.0004	-2.5 to 2.5	Pass	
					120	0.086	0.0001	-2.5 to 2.5	Pass	
					138	-0.644	-0.0008	-2.5 to 2.5	Pass	
				0	120	-0.887	-0.0011	-2.5 to 2.5	Pass	
				10	120	-1.302	-0.0016	-2.5 to 2.5	Pass	
				30	120	-0.086	-0.0001	-2.5 to 2.5	Pass	
				40	120	-0.801	-0.0010	-2.5 to 2.5	Pass	
	45	120	-0.372	-0.0005	-2.5 to 2.5	Pass				
	836.5	15	0	20	102	-1.087	-0.0013	-2.5 to 2.5	Pass	
					120	-1.030	-0.0012	-2.5 to 2.5	Pass	
					138	-0.429	-0.0005	-2.5 to 2.5	Pass	
				0	120	0.715	0.0009	-2.5 to 2.5	Pass	
				10	120	-0.873	-0.0010	-2.5 to 2.5	Pass	
				30	120	-1.202	-0.0014	-2.5 to 2.5	Pass	
	847.5	15	0	20	40	120	-1.402	-0.0017	-2.5 to 2.5	Pass
					45	120	-2.317	-0.0028	-2.5 to 2.5	Pass
				0	102	-1.874	-0.0022	-2.5 to 2.5	Pass	
					120	-1.531	-0.0018	-2.5 to 2.5	Pass	
					138	-2.017	-0.0024	-2.5 to 2.5	Pass	
					0	120	-2.089	-0.0025	-2.5 to 2.5	Pass



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				10	120	-1.273	-0.0015	-2.5 to 2.5	Pass
				30	120	-1.473	-0.0017	-2.5 to 2.5	Pass
				40	120	-1.545	-0.0018	-2.5 to 2.5	Pass
				45	120	-2.217	-0.0026	-2.5 to 2.5	Pass
16QAM	825.5	15	0	20	102	-0.815	-0.0010	-2.5 to 2.5	Pass
					120	-1.330	-0.0016	-2.5 to 2.5	Pass
					138	-1.345	-0.0016	-2.5 to 2.5	Pass
				0	120	-1.245	-0.0015	-2.5 to 2.5	Pass
				10	120	-0.858	-0.0010	-2.5 to 2.5	Pass
				30	120	-0.157	-0.0002	-2.5 to 2.5	Pass
				40	120	-1.116	-0.0014	-2.5 to 2.5	Pass
				45	120	-0.658	-0.0008	-2.5 to 2.5	Pass
	836.5	15	0	20	102	-1.616	-0.0019	-2.5 to 2.5	Pass
					120	-1.602	-0.0019	-2.5 to 2.5	Pass
					138	-1.473	-0.0018	-2.5 to 2.5	Pass
				0	120	-1.187	-0.0014	-2.5 to 2.5	Pass
				10	120	-1.459	-0.0017	-2.5 to 2.5	Pass
				30	120	-1.173	-0.0014	-2.5 to 2.5	Pass
				40	120	-0.601	-0.0007	-2.5 to 2.5	Pass
				45	120	-1.030	-0.0012	-2.5 to 2.5	Pass
	847.5	15	0	20	102	-3.233	-0.0038	-2.5 to 2.5	Pass
					120	-1.974	-0.0023	-2.5 to 2.5	Pass
					138	-2.532	-0.0030	-2.5 to 2.5	Pass
				0	120	-2.232	-0.0026	-2.5 to 2.5	Pass
				10	120	-2.217	-0.0026	-2.5 to 2.5	Pass
				30	120	-2.303	-0.0027	-2.5 to 2.5	Pass
				40	120	-1.345	-0.0016	-2.5 to 2.5	Pass
				45	120	-2.546	-0.0030	-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 (VAC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	826.5	25	0	20	102	-2.761	-0.0033	-2.5 to 2.5	Pass
					120	-2.460	-0.0030	-2.5 to 2.5	Pass
					138	-2.232	-0.0027	-2.5 to 2.5	Pass
				0	120	-1.044	-0.0013	-2.5 to 2.5	Pass
				10	120	-2.074	-0.0025	-2.5 to 2.5	Pass
				30	120	-1.402	-0.0017	-2.5 to 2.5	Pass
				40	120	-1.974	-0.0024	-2.5 to 2.5	Pass
				45	120	-2.031	-0.0025	-2.5 to 2.5	Pass
	836.5	25	0	20	102	-0.744	-0.0009	-2.5 to 2.5	Pass
					120	-0.558	-0.0007	-2.5 to 2.5	Pass
					138	-1.130	-0.0014	-2.5 to 2.5	Pass
				0	120	-0.715	-0.0009	-2.5 to 2.5	Pass
				10	120	-0.730	-0.0009	-2.5 to 2.5	Pass

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	846.5	25	0	30	120	-0.844	-0.0010	-2.5 to 2.5	Pass				
				40	120	-0.772	-0.0009	-2.5 to 2.5	Pass				
				45	120	-1.531	-0.0018	-2.5 to 2.5	Pass				
				20	102	-0.873	-0.0010	-2.5 to 2.5	Pass				
					120	-0.815	-0.0010	-2.5 to 2.5	Pass				
					138	-0.386	-0.0005	-2.5 to 2.5	Pass				
				0	120	-1.287	-0.0015	-2.5 to 2.5	Pass				
				10	120	-0.401	-0.0005	-2.5 to 2.5	Pass				
				30	120	-0.215	-0.0003	-2.5 to 2.5	Pass				
				40	120	-0.672	-0.0008	-2.5 to 2.5	Pass				
				45	120	-0.057	-0.0001	-2.5 to 2.5	Pass				
				16QAM	826.5	25	0	20	102	-0.615	-0.0007	-2.5 to 2.5	Pass
									120	-1.416	-0.0017	-2.5 to 2.5	Pass
									138	-0.658	-0.0008	-2.5 to 2.5	Pass
								0	120	-1.645	-0.0020	-2.5 to 2.5	Pass
10	120	-1.988	-0.0024					-2.5 to 2.5	Pass				
30	120	-0.772	-0.0009					-2.5 to 2.5	Pass				
40	120	-1.202	-0.0015					-2.5 to 2.5	Pass				
45	120	-1.631	-0.0020					-2.5 to 2.5	Pass				
836.5	25	0	20		102	-1.431	-0.0017	-2.5 to 2.5	Pass				
					120	-1.001	-0.0012	-2.5 to 2.5	Pass				
					138	-0.815	-0.0010	-2.5 to 2.5	Pass				
			0		120	-1.144	-0.0014	-2.5 to 2.5	Pass				
			10		120	-0.558	-0.0007	-2.5 to 2.5	Pass				
			30		120	-1.431	-0.0017	-2.5 to 2.5	Pass				
			40		120	-1.445	-0.0017	-2.5 to 2.5	Pass				
45	120	-0.072	-0.0001	-2.5 to 2.5	Pass								
846.5	25	0	20	102	0.029	0.0000	-2.5 to 2.5	Pass					
				120	-0.601	-0.0007	-2.5 to 2.5	Pass					
				138	0.558	0.0007	-2.5 to 2.5	Pass					
			0	120	-0.687	-0.0008	-2.5 to 2.5	Pass					
			10	120	-0.114	-0.0001	-2.5 to 2.5	Pass					
			30	120	0.958	0.0011	-2.5 to 2.5	Pass					
			40	120	-0.072	-0.0001	-2.5 to 2.5	Pass					
			45	120	-0.744	-0.0009	-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 (VAC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict	
		Size	Offset				Result	Limit		
QPSK	829	50	0	20	102	0.143	0.0002	-2.5 to 2.5	Pass	
					120	0.343	0.0004	-2.5 to 2.5	Pass	
					138	-0.458	-0.0006	-2.5 to 2.5	Pass	
					0	120	-0.558	-0.0007	-2.5 to 2.5	Pass
					10	120	-0.572	-0.0007	-2.5 to 2.5	Pass
					30	120	-0.172	-0.0002	-2.5 to 2.5	Pass



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16QAM	836.5	50	0	40	120	-0.200	-0.0002	-2.5 to 2.5	Pass			
				45	120	-0.587	-0.0007	-2.5 to 2.5	Pass			
				20	102	-1.059	-0.0013	-2.5 to 2.5	Pass			
					120	-0.672	-0.0008	-2.5 to 2.5	Pass			
					138	0.429	0.0005	-2.5 to 2.5	Pass			
				0	120	-1.602	-0.0019	-2.5 to 2.5	Pass			
				10	120	-0.658	-0.0008	-2.5 to 2.5	Pass			
				30	120	-0.815	-0.0010	-2.5 to 2.5	Pass			
				40	120	-0.544	-0.0007	-2.5 to 2.5	Pass			
				45	120	-0.143	-0.0002	-2.5 to 2.5	Pass			
				844	50	0	20	102	0.143	0.0002	-2.5 to 2.5	Pass
								120	-0.343	-0.0004	-2.5 to 2.5	Pass
								138	-0.343	-0.0004	-2.5 to 2.5	Pass
							0	120	-0.272	-0.0003	-2.5 to 2.5	Pass
	10	120	-0.129				-0.0002	-2.5 to 2.5	Pass			
	30	120	-0.229				-0.0003	-2.5 to 2.5	Pass			
	40	120	-0.386				-0.0005	-2.5 to 2.5	Pass			
	45	120	-0.172				-0.0002	-2.5 to 2.5	Pass			
	829	50	0				20	102	-0.887	-0.0011	-2.5 to 2.5	Pass
								120	-0.715	-0.0009	-2.5 to 2.5	Pass
				138	-0.229	-0.0003		-2.5 to 2.5	Pass			
				0	120	-0.615	-0.0007	-2.5 to 2.5	Pass			
				10	120	-0.572	-0.0007	-2.5 to 2.5	Pass			
				30	120	-0.343	-0.0004	-2.5 to 2.5	Pass			
				40	120	-0.658	-0.0008	-2.5 to 2.5	Pass			
		45	120	-0.601	-0.0007	-2.5 to 2.5	Pass					
		836.5	50	0	20	102	-0.687	-0.0008	-2.5 to 2.5	Pass		
						120	-1.030	-0.0012	-2.5 to 2.5	Pass		
138						-0.544	-0.0007	-2.5 to 2.5	Pass			
0					120	-0.701	-0.0008	-2.5 to 2.5	Pass			
10					120	-0.172	-0.0002	-2.5 to 2.5	Pass			
30					120	0.100	0.0001	-2.5 to 2.5	Pass			
40	120				-1.316	-0.0016	-2.5 to 2.5	Pass				
45	120	0.043	0.0001	-2.5 to 2.5	Pass							
844	50	0	20	102	-0.272	-0.0003	-2.5 to 2.5	Pass				
				120	-0.343	-0.0004	-2.5 to 2.5	Pass				
				138	-0.801	-0.0009	-2.5 to 2.5	Pass				
			0	120	-0.572	-0.0007	-2.5 to 2.5	Pass				
			10	120	-0.615	-0.0007	-2.5 to 2.5	Pass				
			30	120	-0.629	-0.0007	-2.5 to 2.5	Pass				
			40	120	-0.901	-0.0011	-2.5 to 2.5	Pass				
			45	120	-1.144	-0.0014	-2.5 to 2.5	Pass				

3. Modulation Characteristics

3.1 B5_1.4MHz

3.1.1 Test Result



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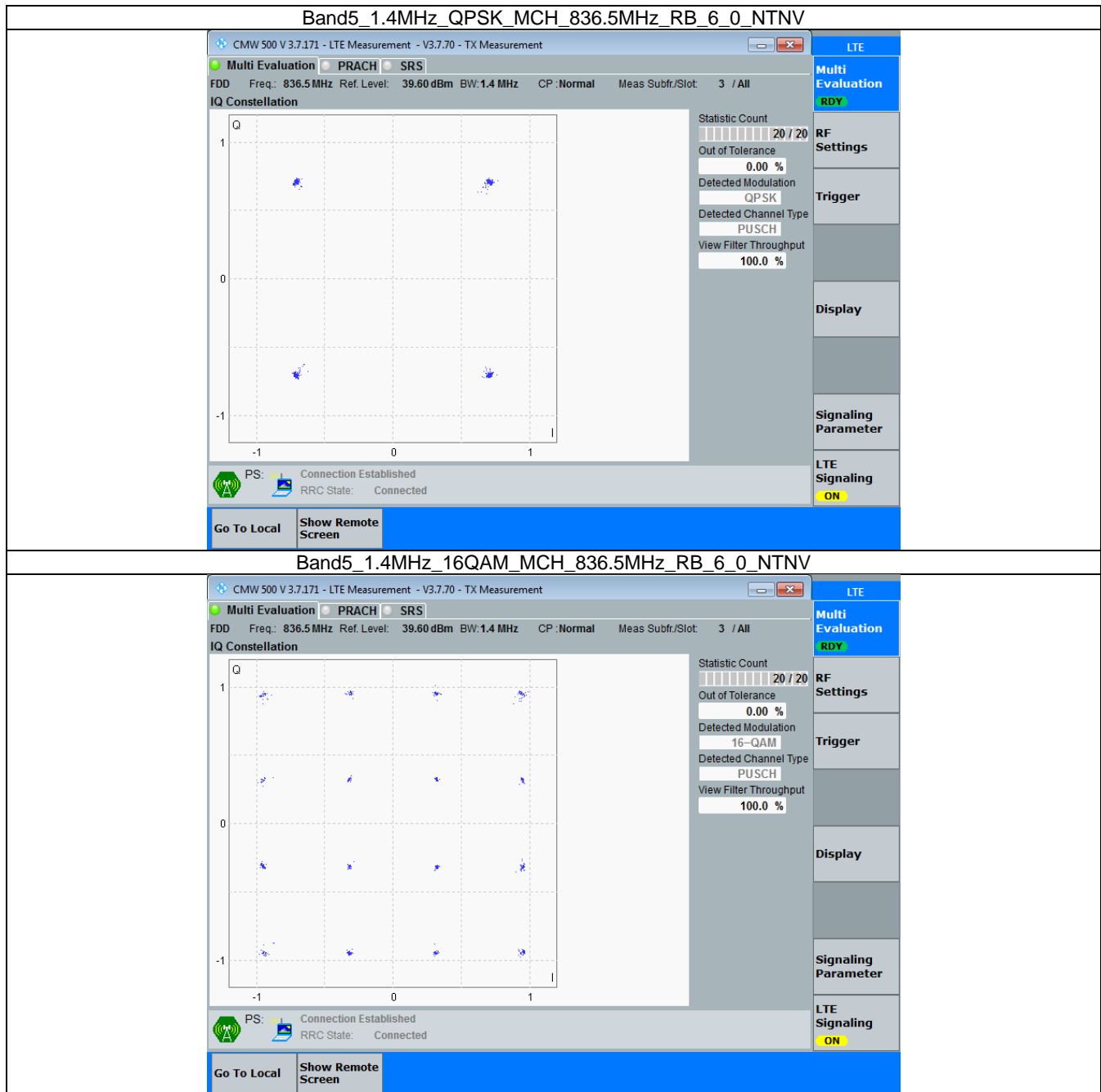
Band: 5 / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	836.5	6	0	Refer To Test Graph		Pass
16QAM	836.5	6	0	Refer To Test Graph		Pass



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3.1.2 Test Graph



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3.2 B5_3MHz

3.2.1 Test Result

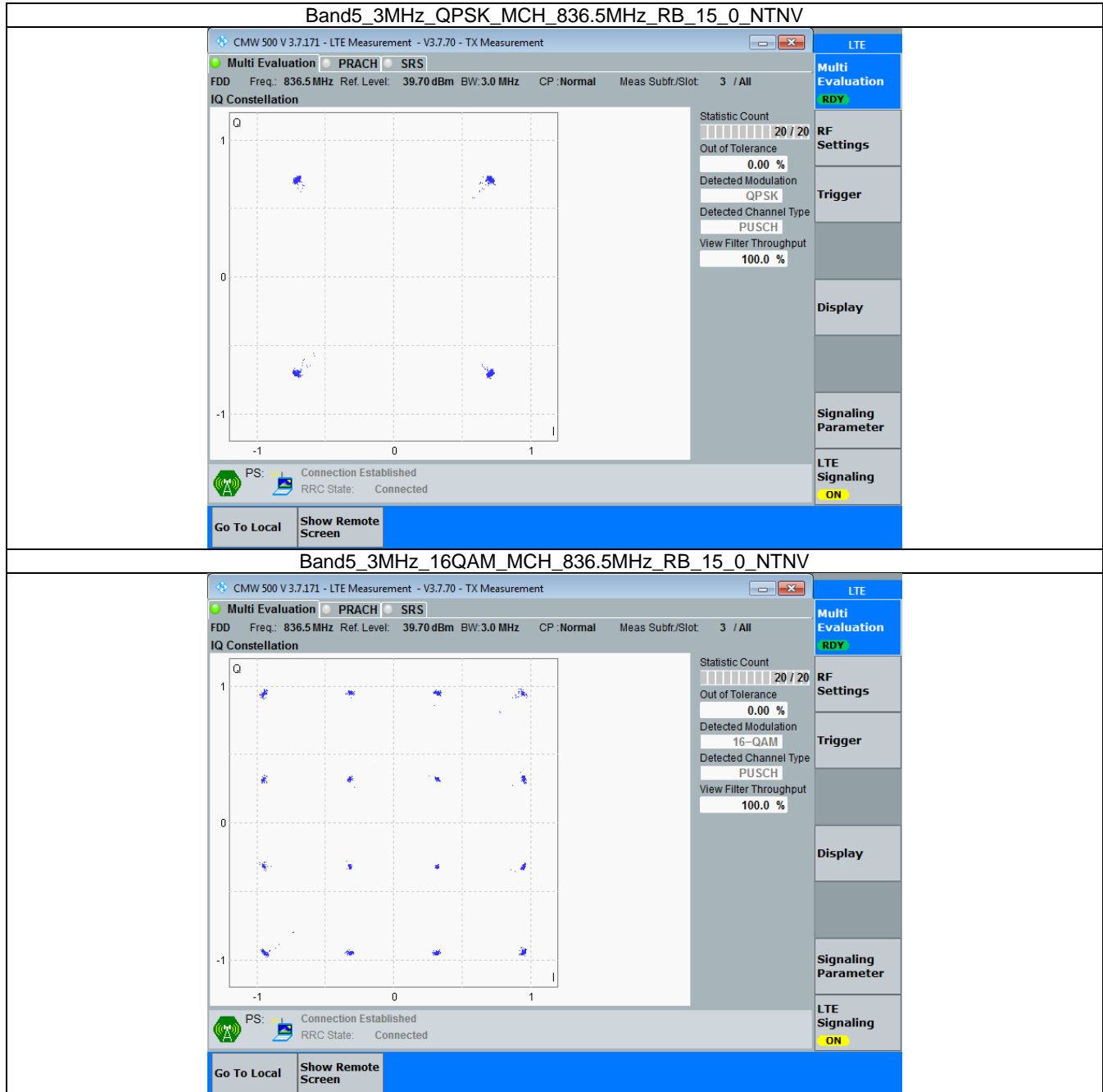
Band: 5 / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	836.5	15	0	Refer To Test Graph		Pass
16QAM	836.5	15	0	Refer To Test Graph		Pass



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3.2.2 Test Graph



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3.3 B5_5MHz

3.3.1 Test Result

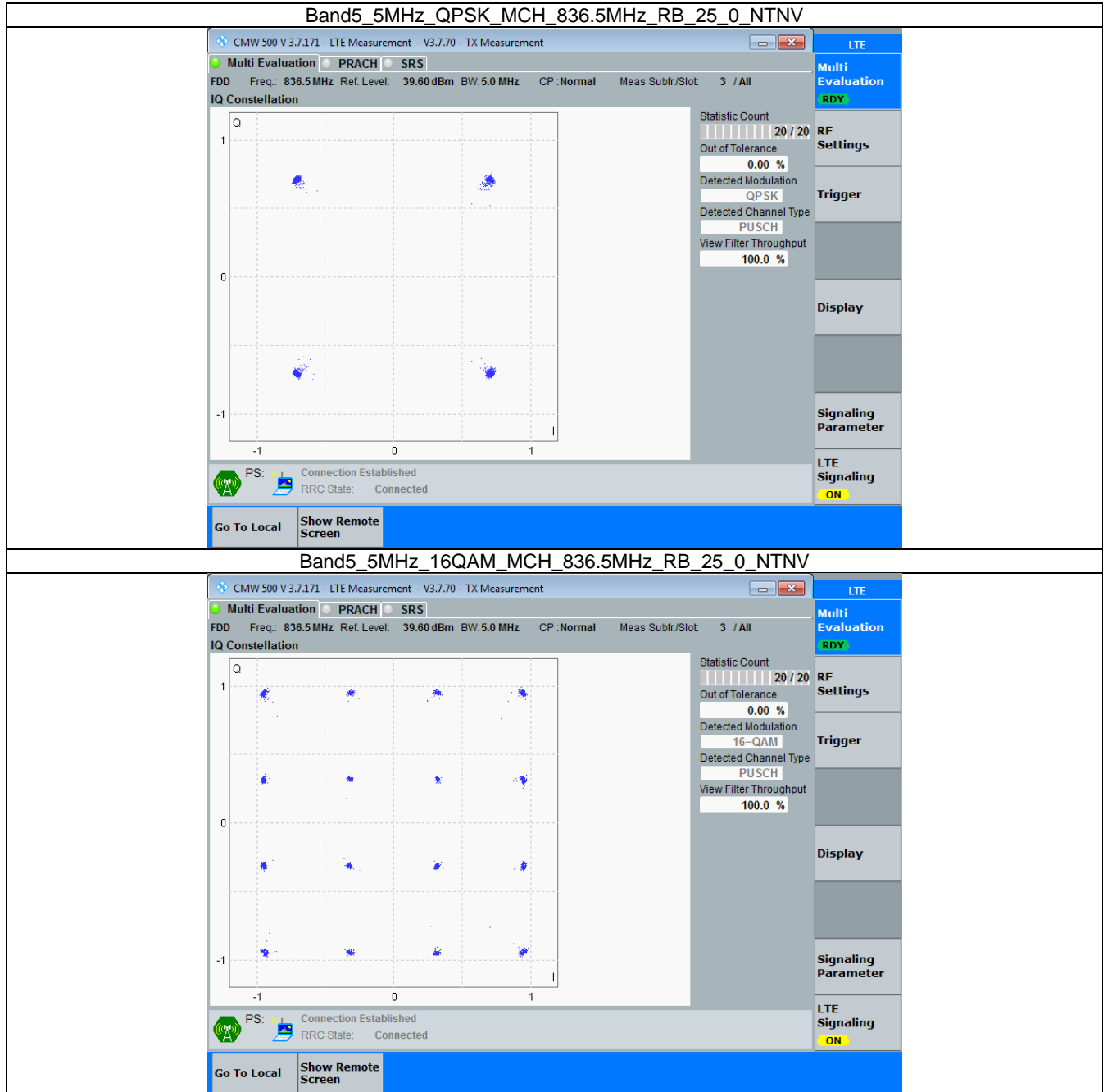
Band: 5 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	836.5	25	0	Refer To Test Graph		Pass
16QAM	836.5	25	0	Refer To Test Graph		Pass



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3.3.2 Test Graph



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3.4 B5_10MHz

3.4.1 Test Result

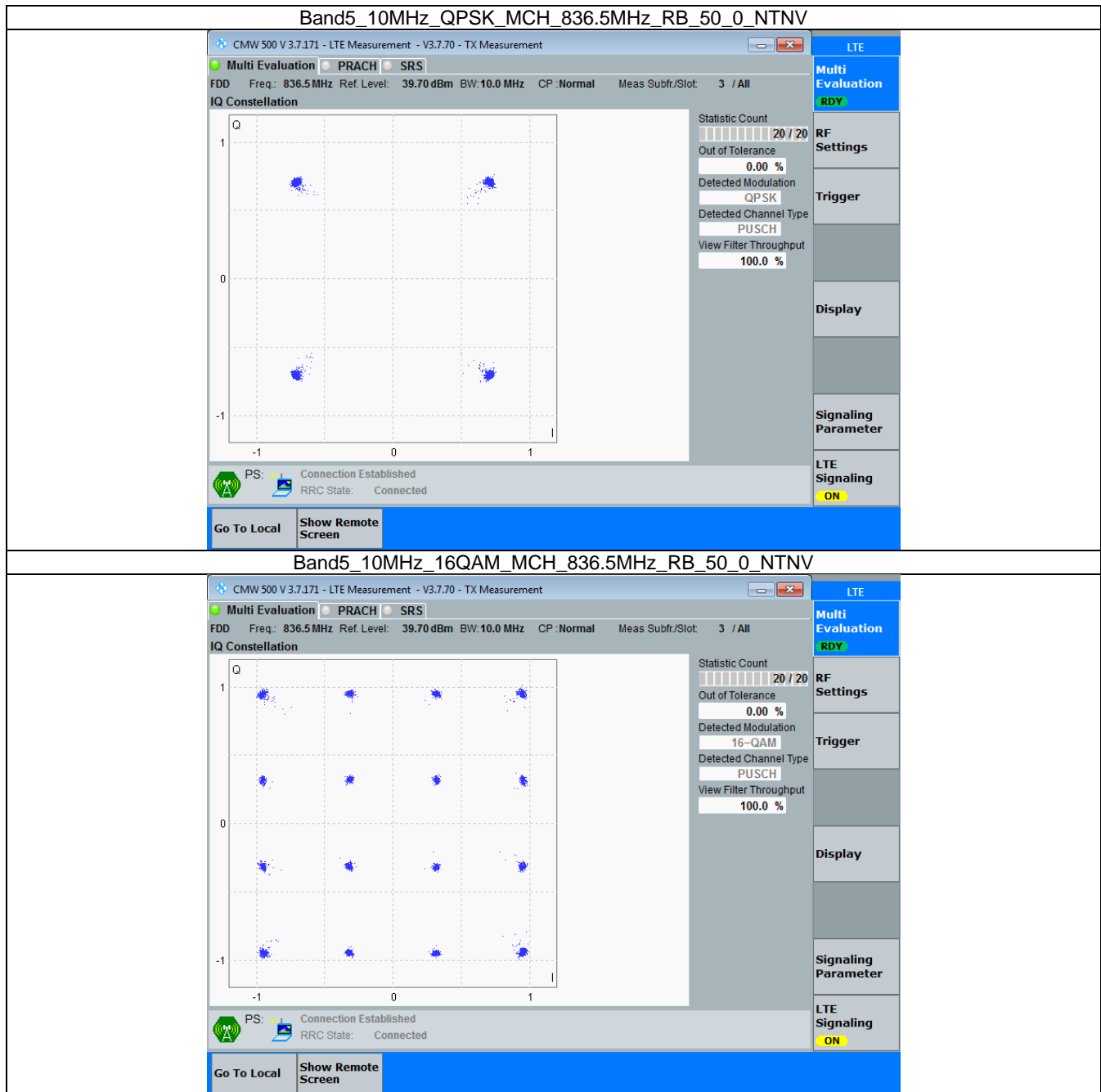
Band: 5 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	836.5	50	0	Refer To Test Graph		Pass
16QAM	836.5	50	0	Refer To Test Graph		Pass



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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

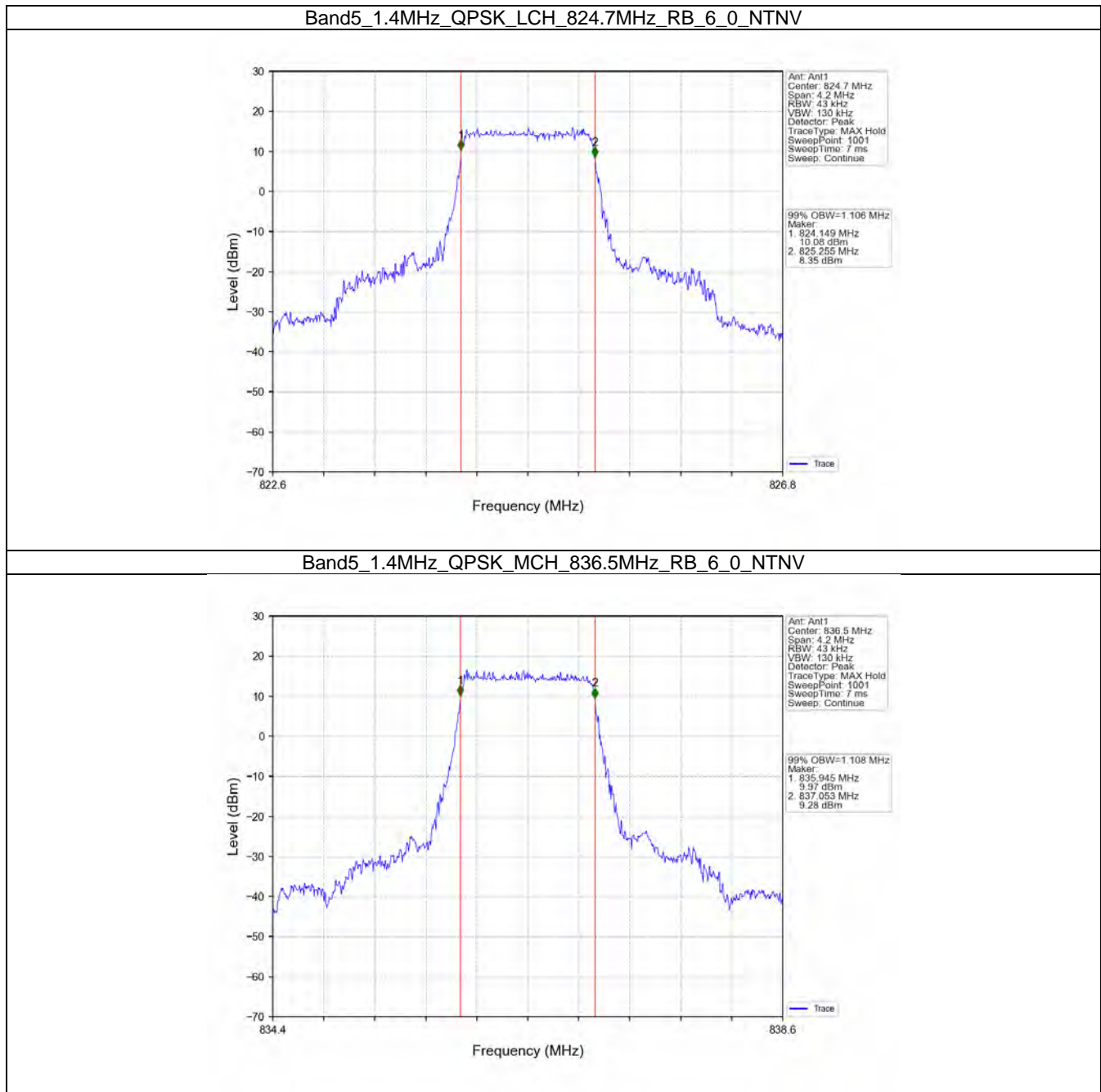
Band: 5 / NTV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)	Verdict
			Size	Offset	Result	
1.4	QPSK	824.7	6	0	1.106	Pass
		836.5	6	0	1.108	Pass
		848.3	6	0	1.108	Pass
	16QAM	824.7	6	0	1.115	Pass
		836.5	6	0	1.101	Pass
		848.3	6	0	1.104	Pass
3	QPSK	825.5	15	0	2.729	Pass
		836.5	15	0	2.729	Pass
		847.5	15	0	2.722	Pass
	16QAM	825.5	15	0	2.728	Pass
		836.5	15	0	2.718	Pass
		847.5	15	0	2.723	Pass
5	QPSK	826.5	25	0	4.570	Pass
		836.5	25	0	4.532	Pass
		846.5	25	0	4.539	Pass
	16QAM	826.5	25	0	4.538	Pass
		836.5	25	0	4.564	Pass
		846.5	25	0	4.566	Pass
10	QPSK	829	50	0	9.083	Pass
		836.5	50	0	8.983	Pass
		844	50	0	9.085	Pass
	16QAM	829	50	0	9.051	Pass
		836.5	50	0	8.978	Pass
		844	50	0	9.064	Pass



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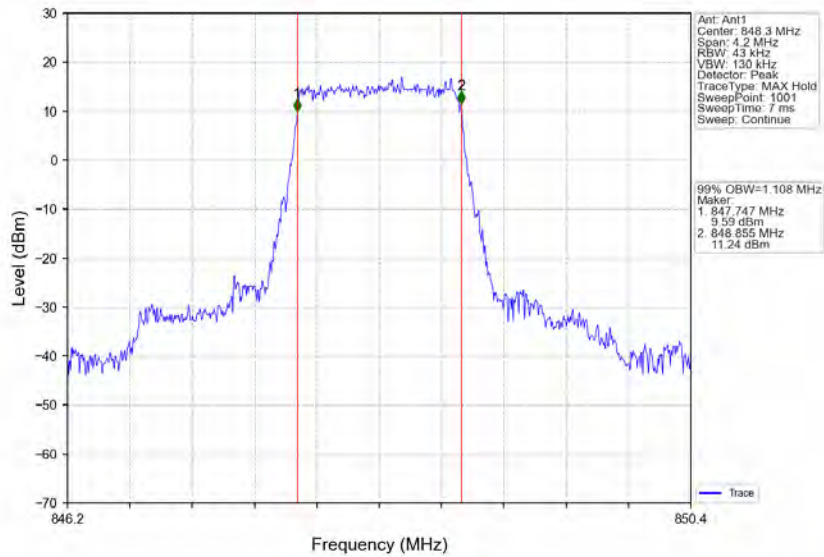
4.1.2 Test Graph



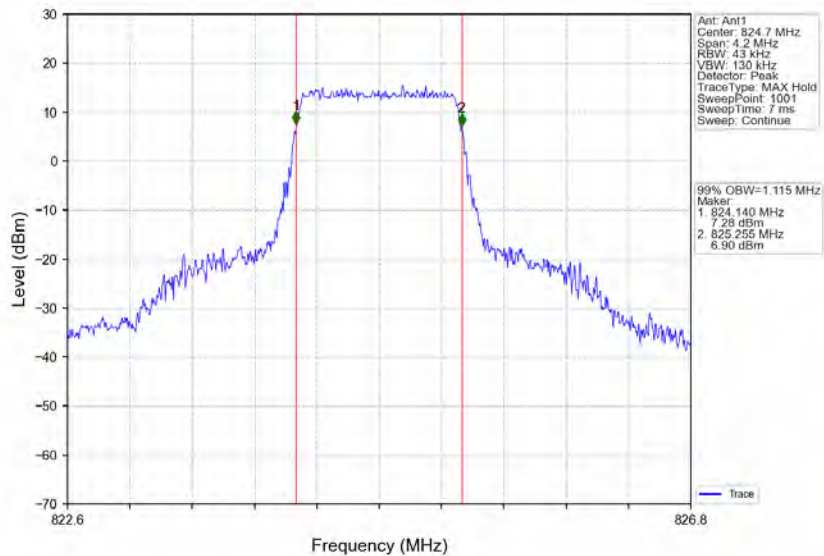
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Band5_1.4MHz_QPSK_HCH_848.3MHz_RB_6_0_NTNV



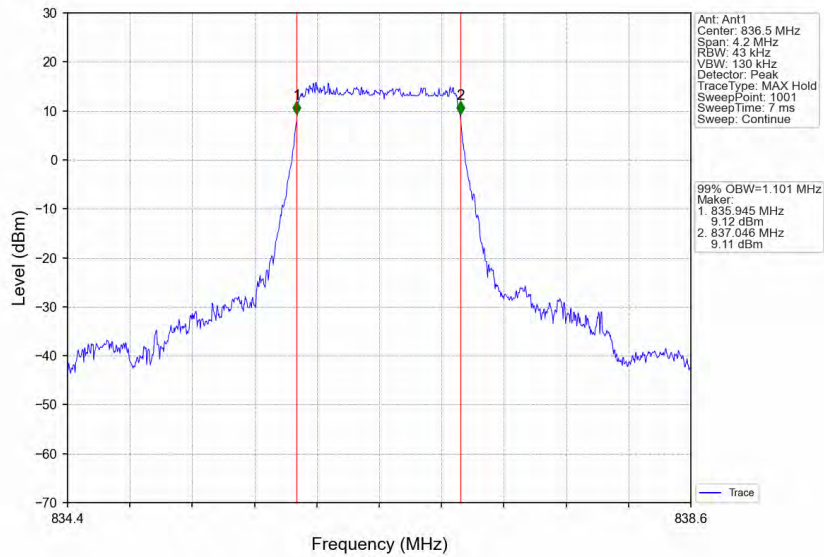
Band5_1.4MHz_16QAM_LCH_824.7MHz_RB_6_0_NTNV



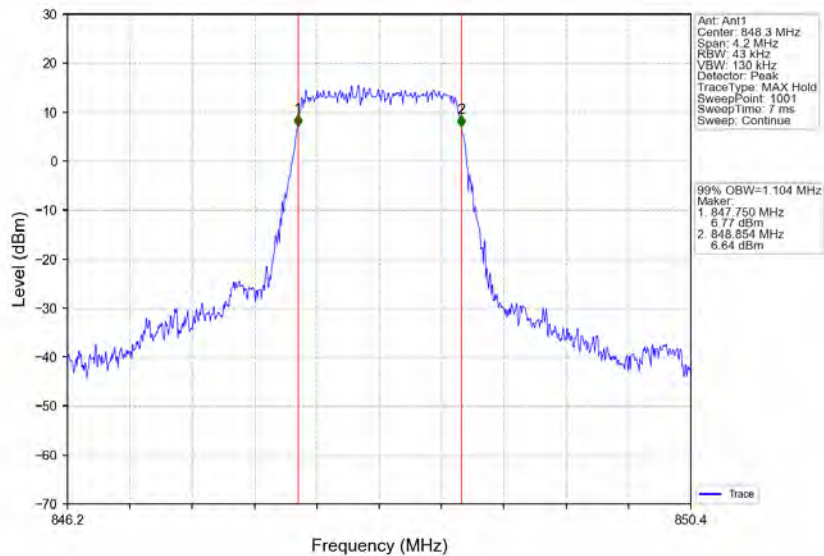
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Band5_1.4MHz_16QAM_MCH_836.5MHz_RB_6_0_NTNV



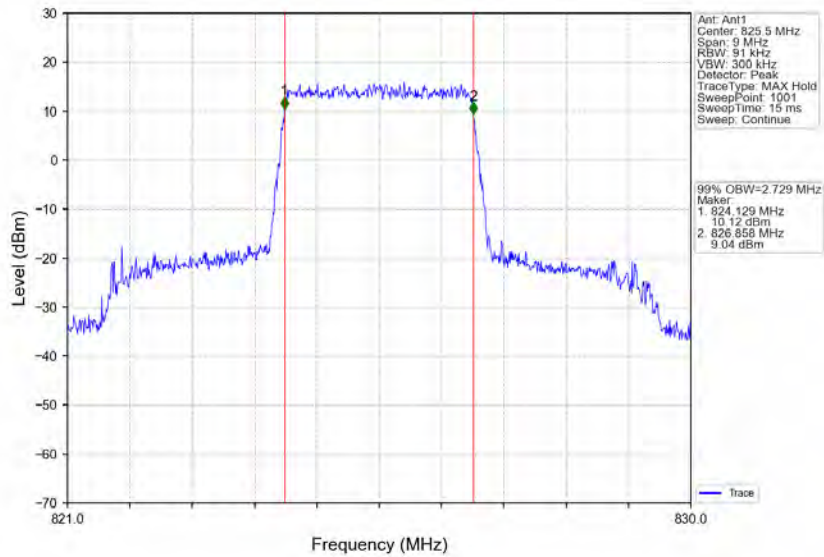
Band5_1.4MHz_16QAM_HCH_848.3MHz_RB_6_0_NTNV



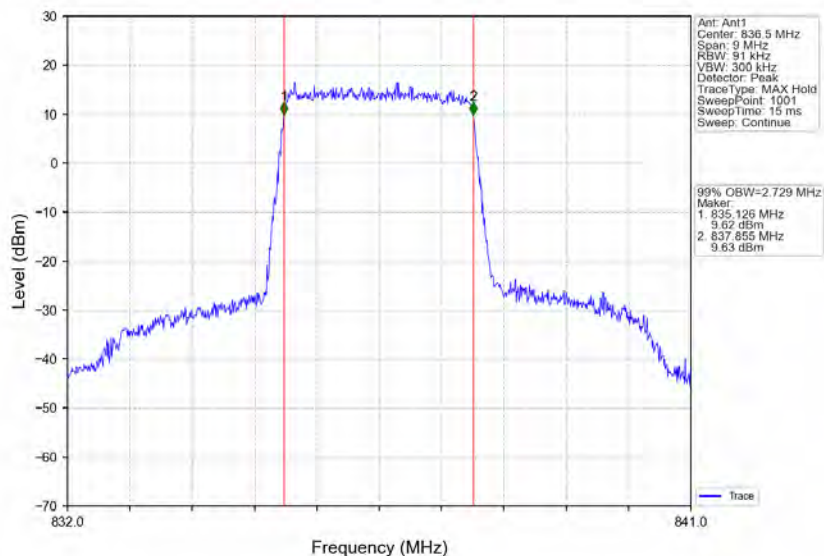
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Band5_3MHz_QPSK_LCH_825.5MHz_RB_15_0_NTNV



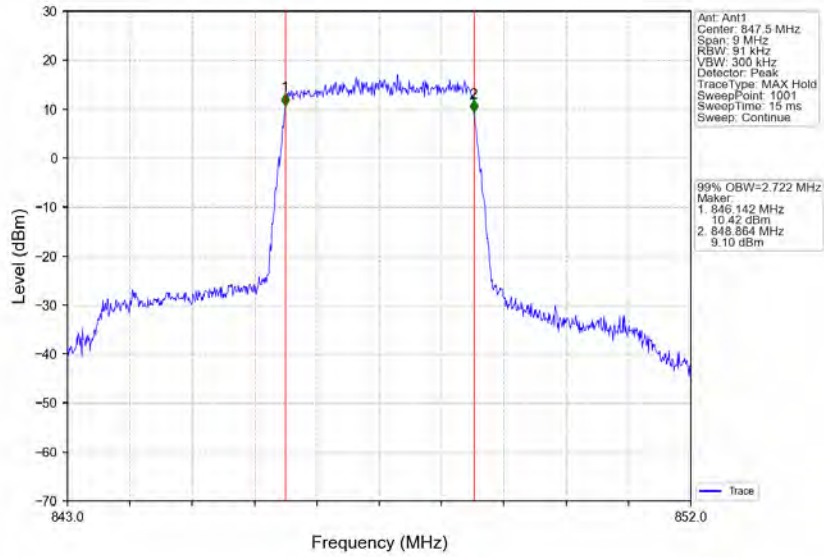
Band5_3MHz_QPSK_MCH_836.5MHz_RB_15_0_NTNV



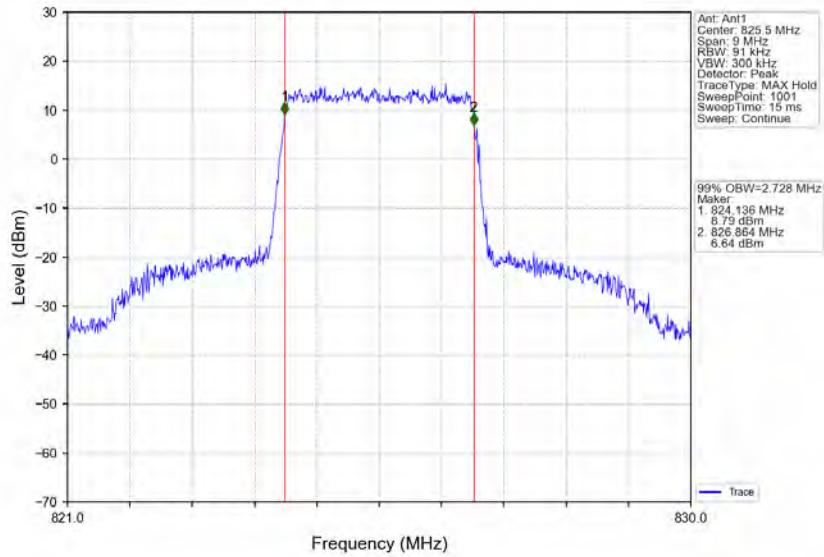
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Band5_3MHz_QPSK_HCH_847.5MHz_RB_15_0_NTNV



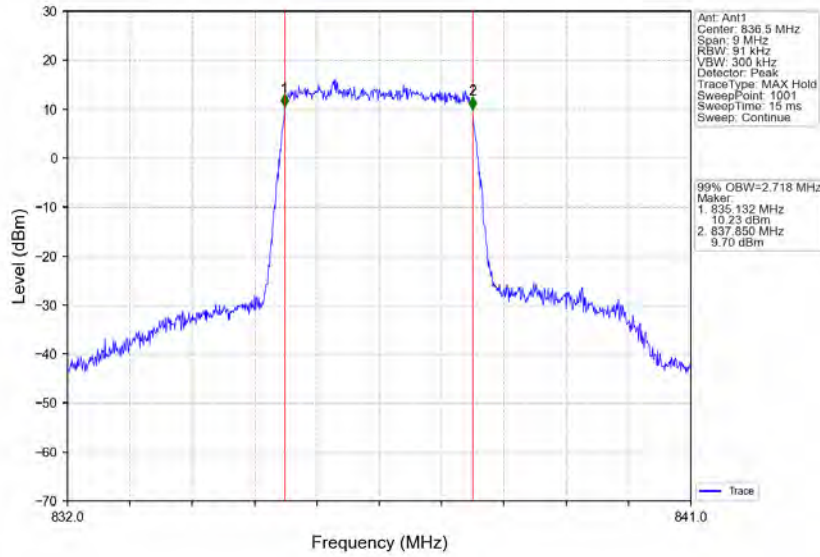
Band5_3MHz_16QAM_LCH_825.5MHz_RB_15_0_NTNV



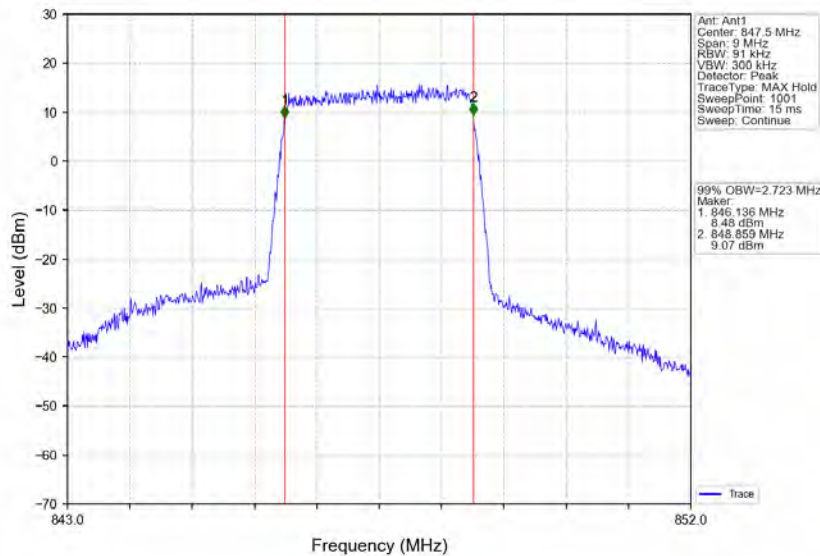
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Band5_3MHz_16QAM_MCH_836.5MHz_RB_15_0_NTNV



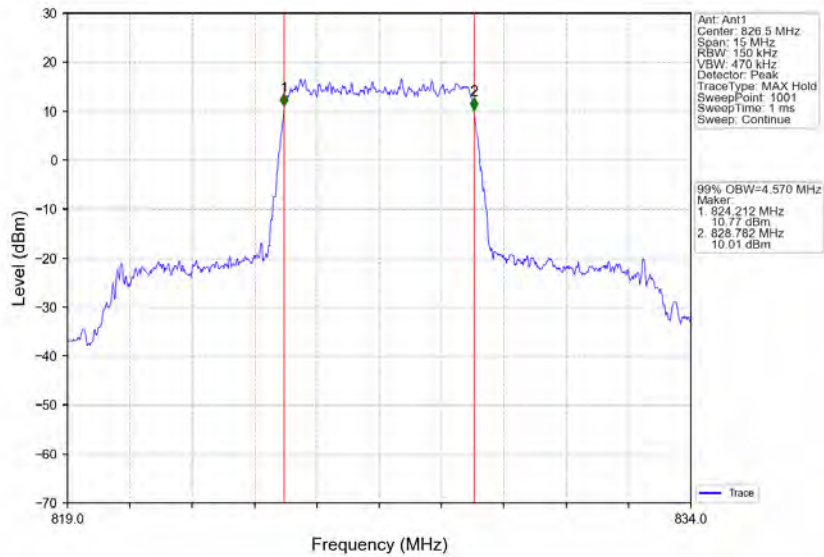
Band5_3MHz_16QAM_HCH_847.5MHz_RB_15_0_NTNV



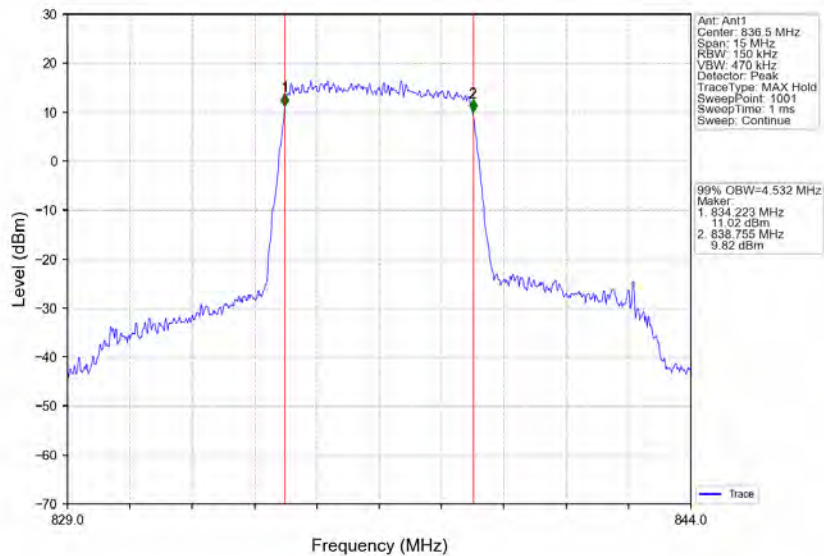
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Band5_5MHz_QPSK_LCH_826.5MHz_RB_25_0_NTNV



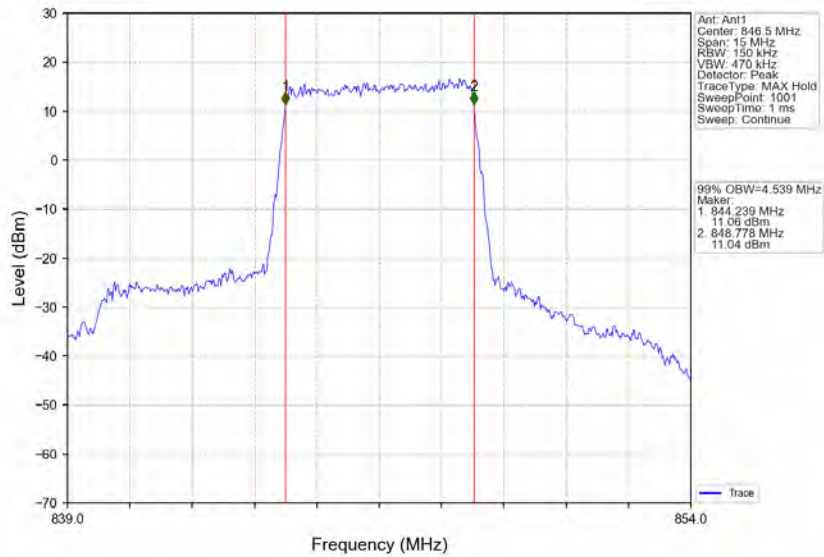
Band5_5MHz_QPSK_MCH_836.5MHz_RB_25_0_NTNV



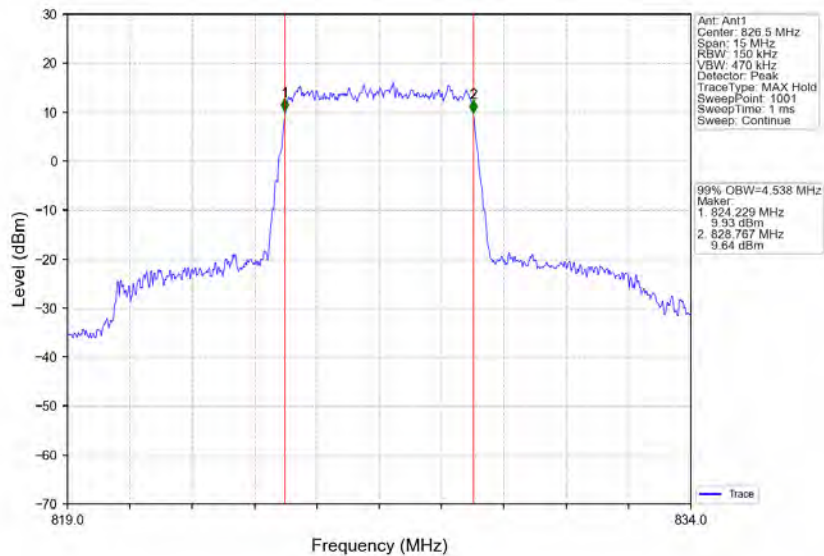
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Band5_5MHz_QPSK_HCH_846.5MHz_RB_25_0_NTNV



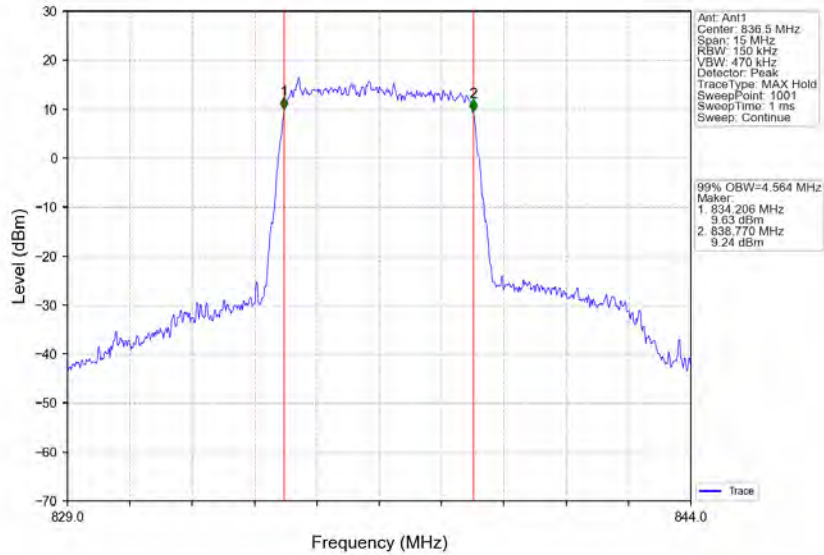
Band5_5MHz_16QAM_LCH_826.5MHz_RB_25_0_NTNV



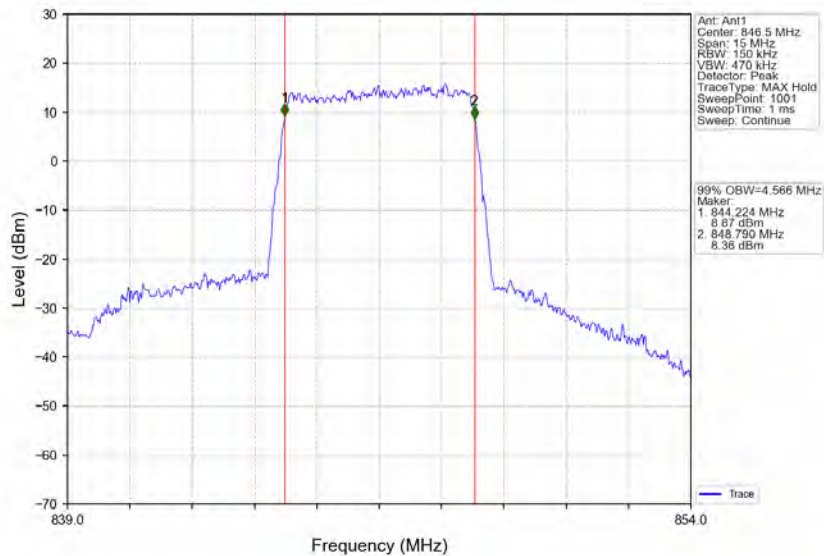
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Band5_5MHz_16QAM_MCH_836.5MHz_RB_25_0_NTNV



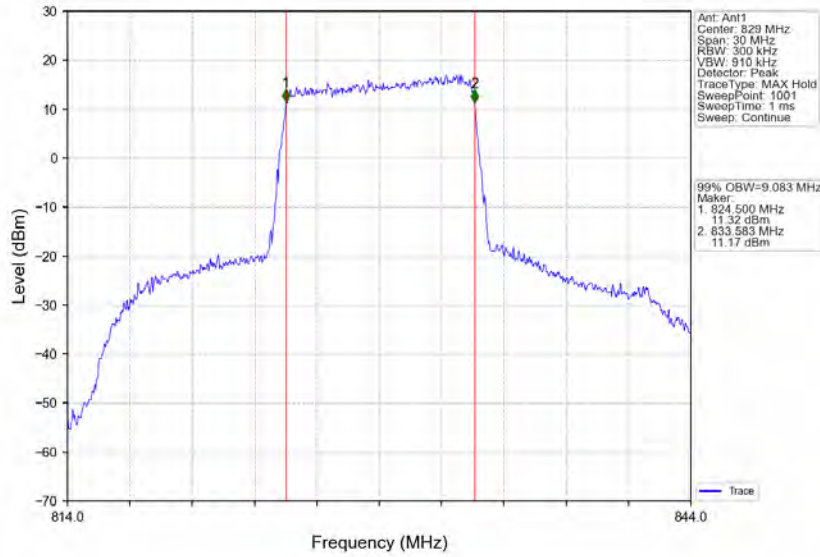
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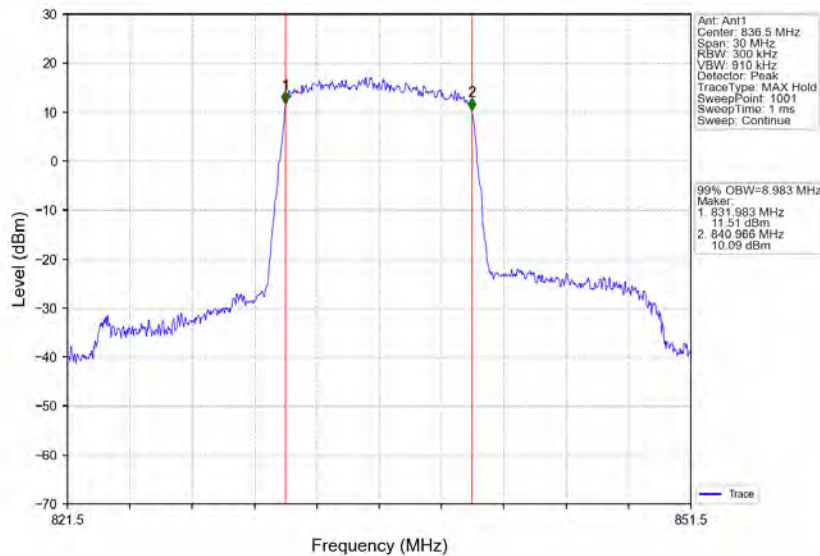
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Band5_10MHz_QPSK_LCH_829MHz_RB_50_0_NTNV



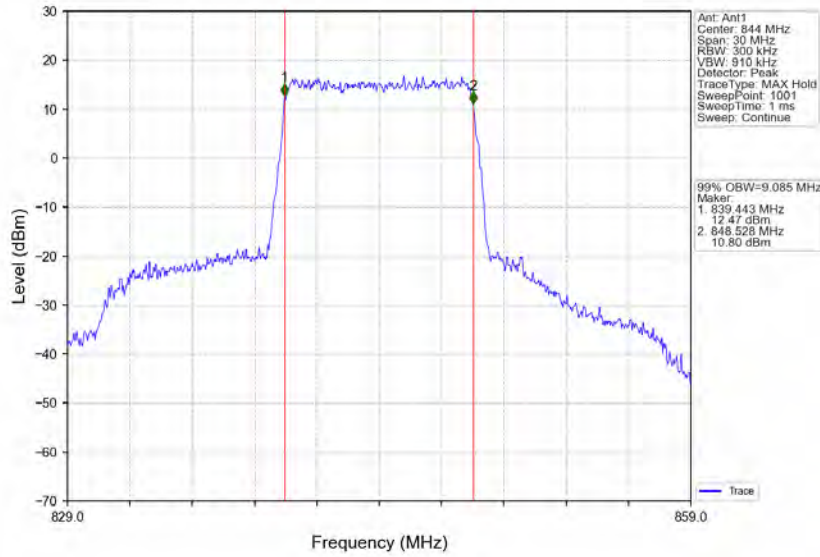
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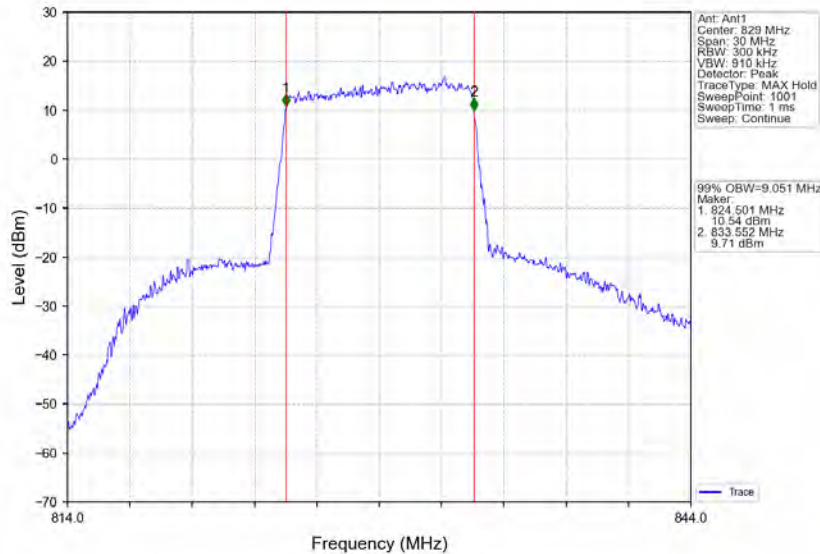
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Band5_10MHz_QPSK_HCH_844MHz_RB_50_0_NTNV

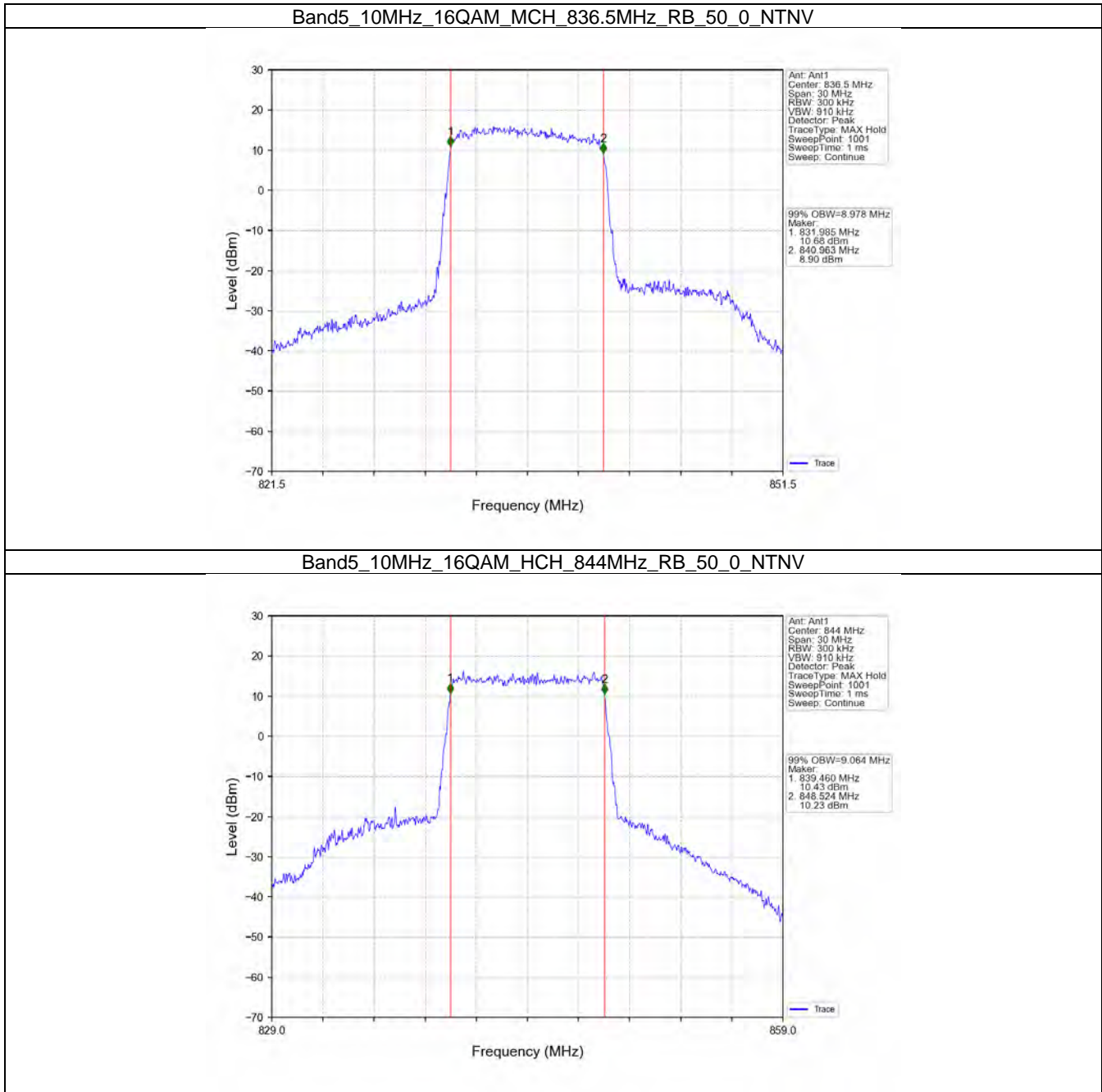


Band5_10MHz_16QAM_LCH_829MHz_RB_50_0_NTNV



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4.2 Band5_XDB

4.2.1 Test Result

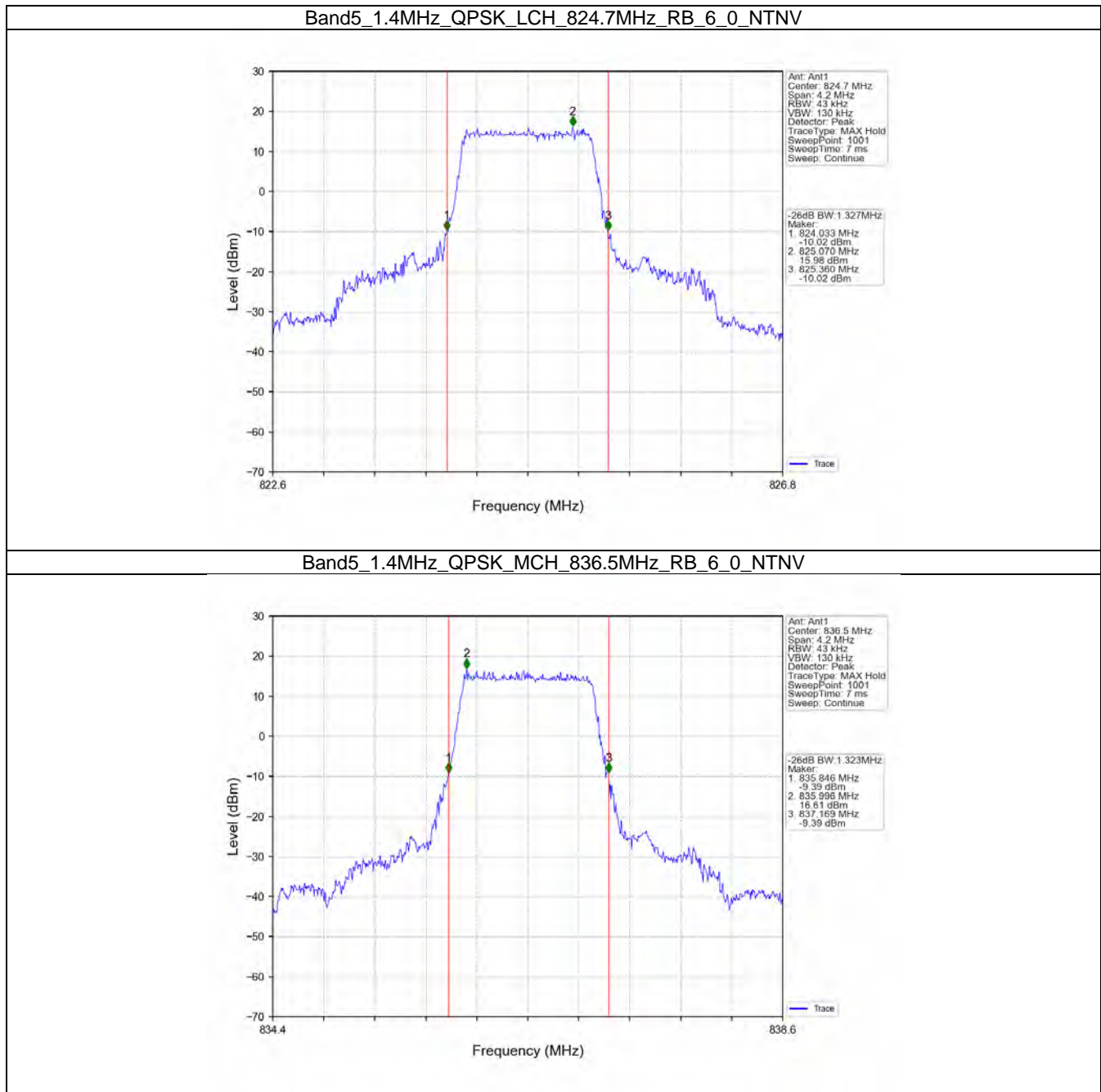
Band: 5 / NTV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)	Verdict
			Size	Offset	Result	
1.4	QPSK	824.7	6	0	1.327	Pass
		836.5	6	0	1.323	Pass
		848.3	6	0	1.298	Pass
	16QAM	824.7	6	0	1.330	Pass
		836.5	6	0	1.307	Pass
		848.3	6	0	1.311	Pass
3	QPSK	825.5	15	0	3.049	Pass
		836.5	15	0	3.026	Pass
		847.5	15	0	3.029	Pass
	16QAM	825.5	15	0	3.024	Pass
		836.5	15	0	3.011	Pass
		847.5	15	0	3.028	Pass
5	QPSK	826.5	25	0	5.121	Pass
		836.5	25	0	5.088	Pass
		846.5	25	0	5.075	Pass
	16QAM	826.5	25	0	5.103	Pass
		836.5	25	0	5.038	Pass
		846.5	25	0	5.130	Pass
10	QPSK	829	50	0	10.123	Pass
		836.5	50	0	9.987	Pass
		844	50	0	10.128	Pass
	16QAM	829	50	0	10.067	Pass
		836.5	50	0	9.999	Pass
		844	50	0	10.049	Pass



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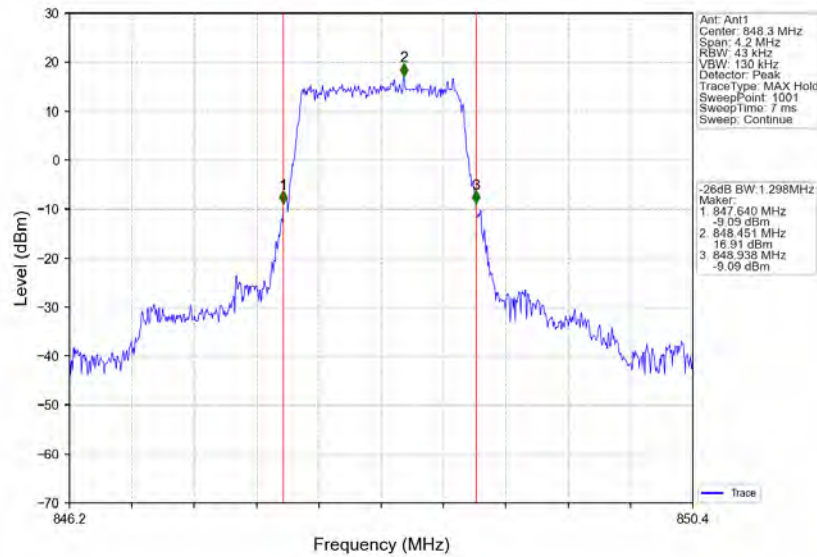
4.2.2 Test Graph



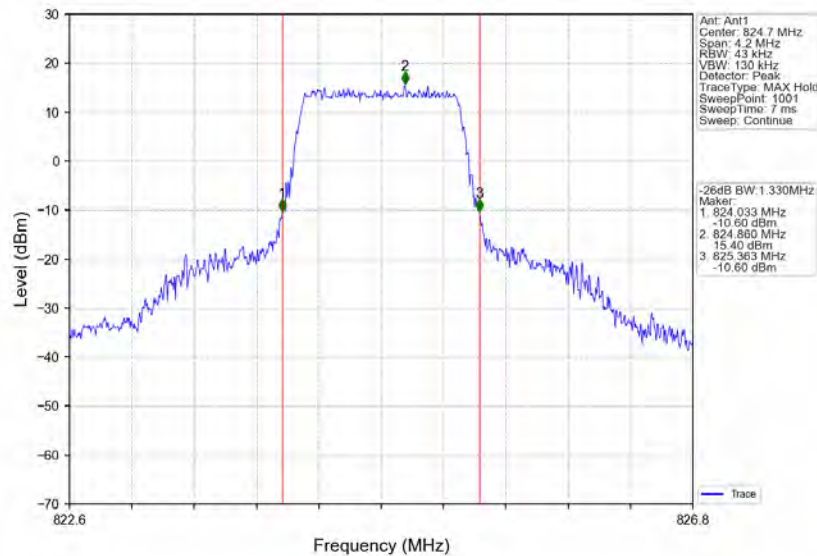
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Band5_1.4MHz_QPSK_HCH_848.3MHz_RB_6_0_NTNV



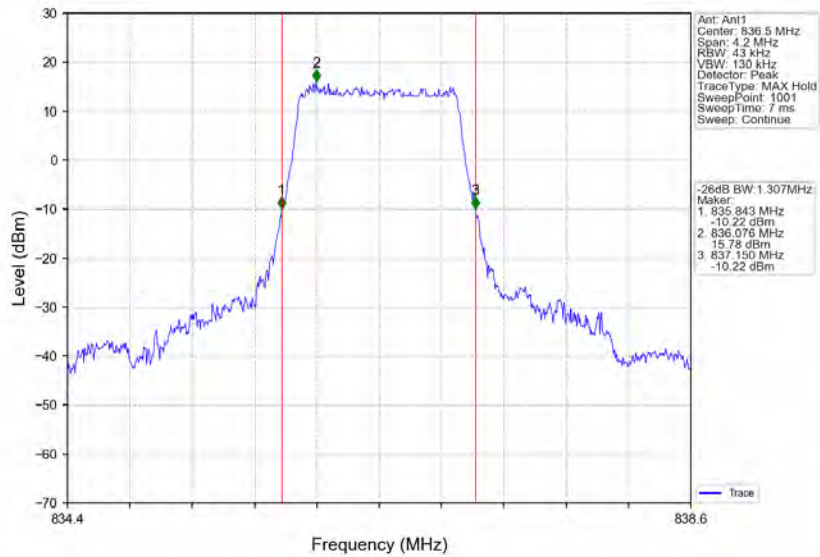
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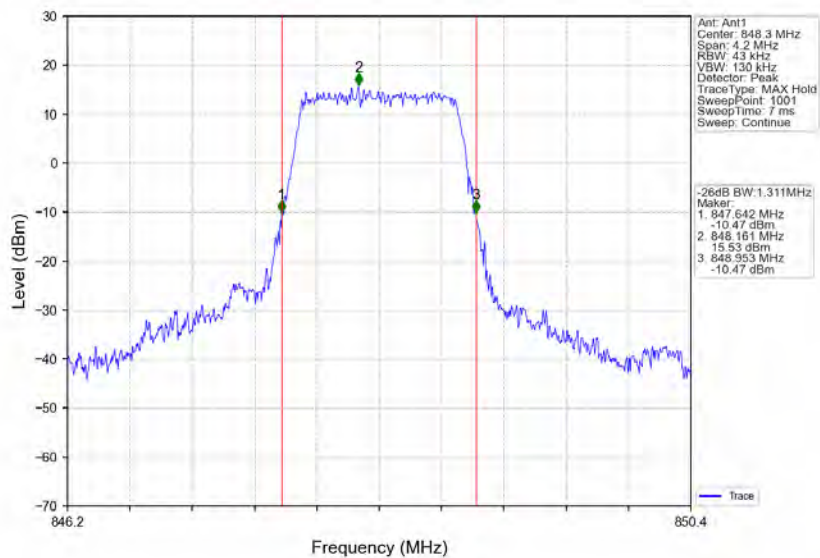
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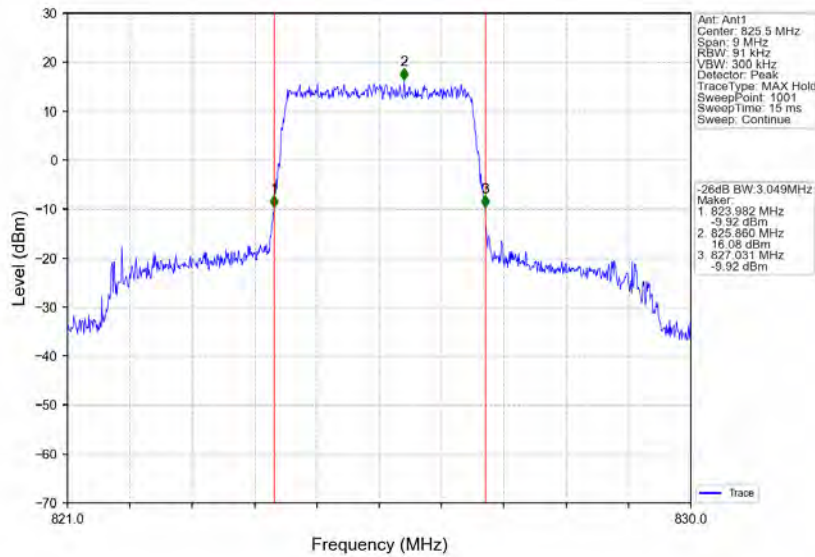
Band5_1.4MHz_16QAM_HCH_848.3MHz_RB_6_0_NTNV



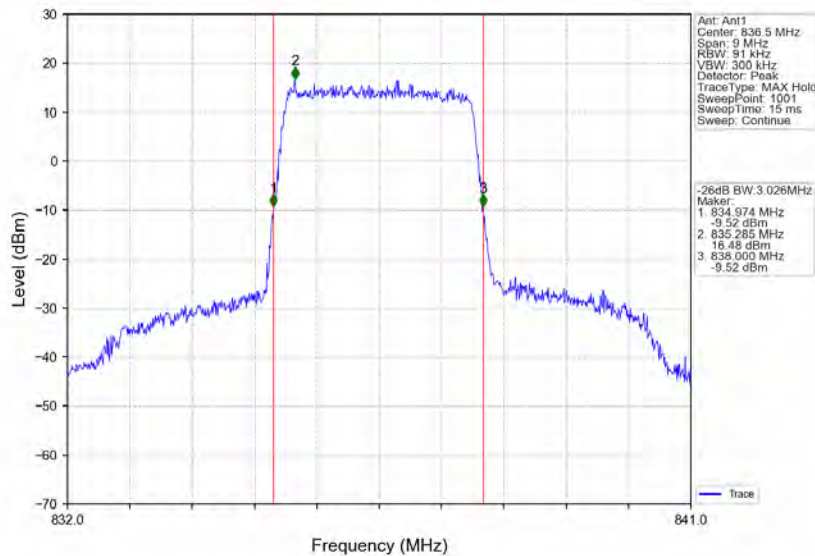
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Band5_3MHz_QPSK_LCH_825.5MHz_RB_15_0_NTNV



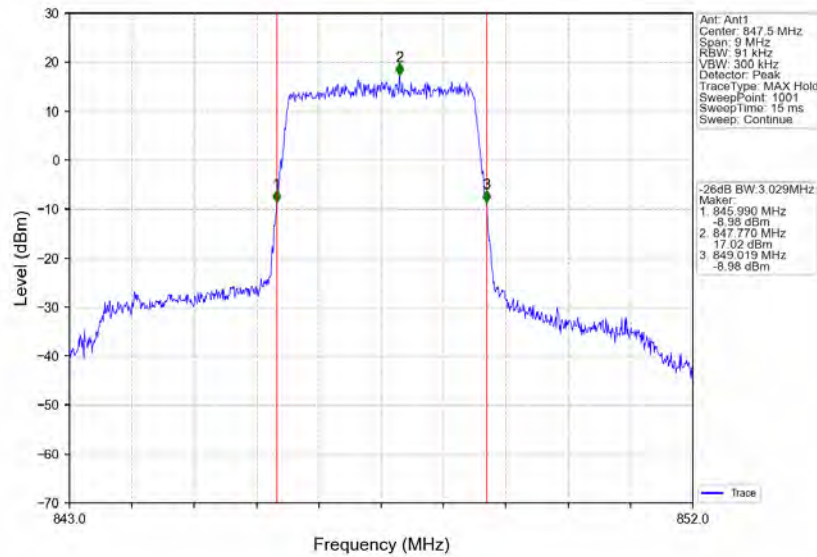
Band5_3MHz_QPSK_MCH_836.5MHz_RB_15_0_NTNV



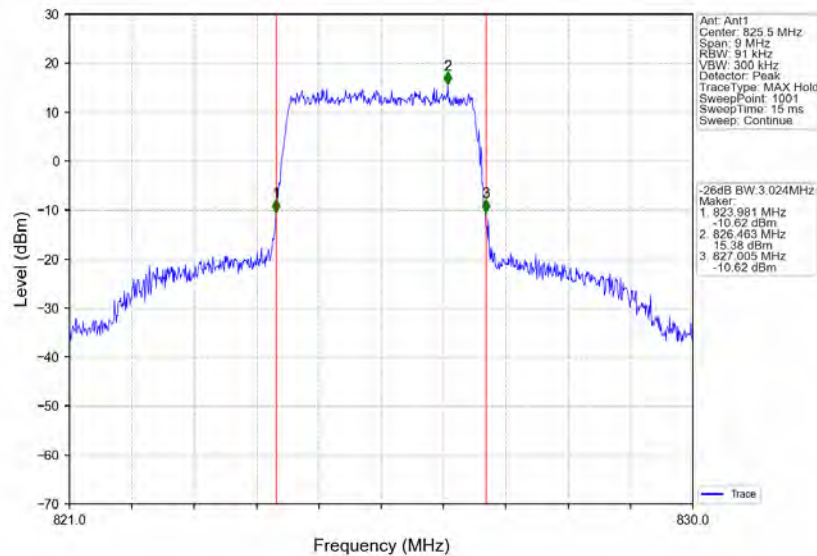
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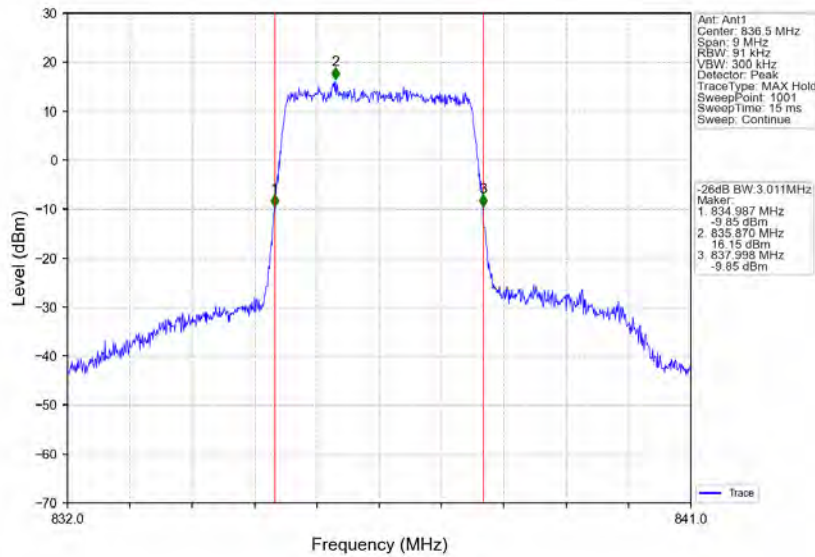
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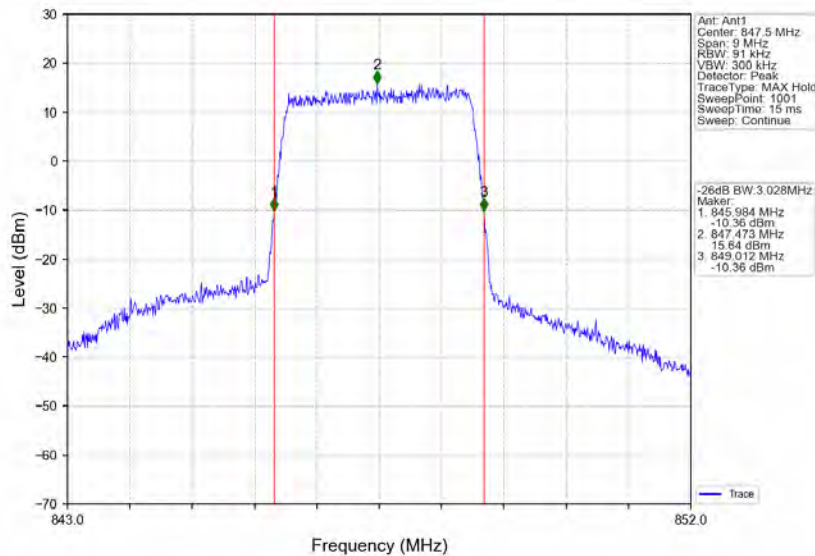
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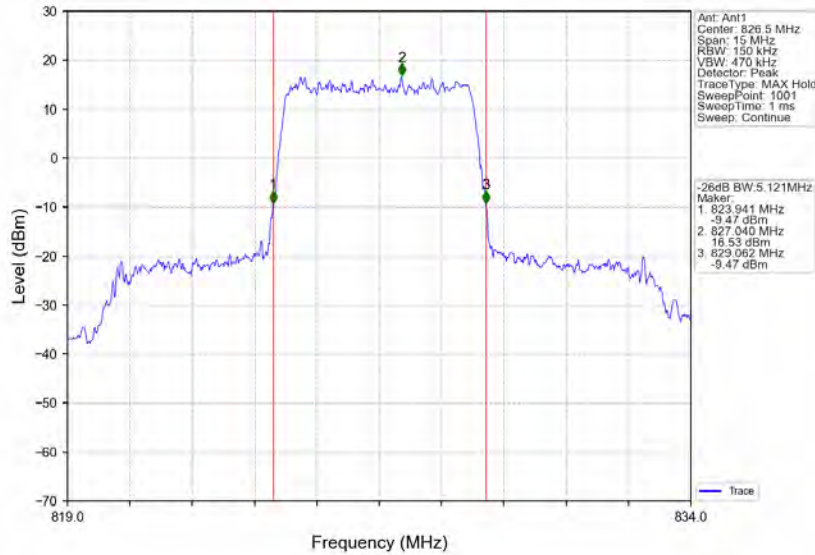
Band5_3MHz_16QAM_HCH_847.5MHz_RB_15_0_NTNV



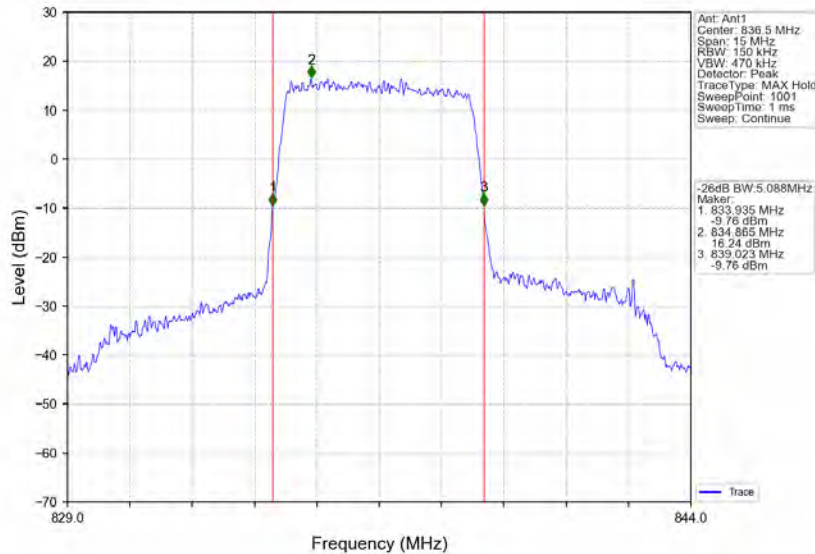
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Band5_5MHz_QPSK_LCH_826.5MHz_RB_25_0_NTNV



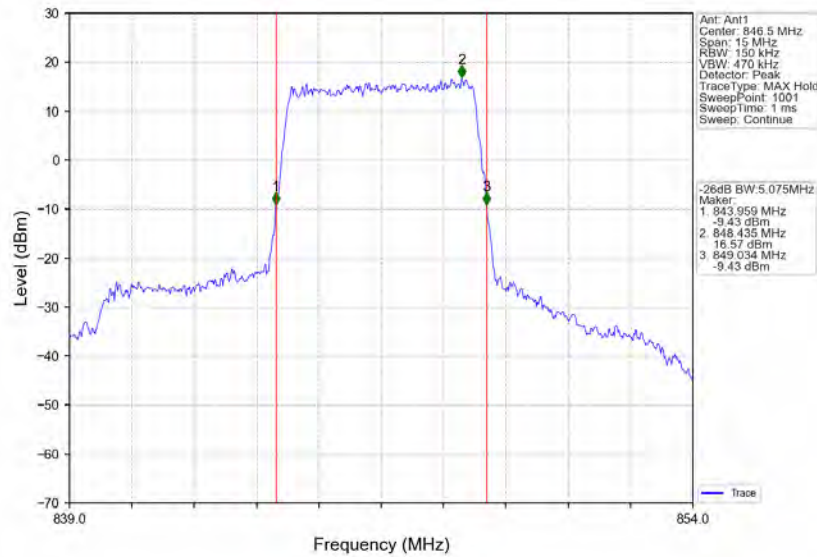
Band5_5MHz_QPSK_MCH_836.5MHz_RB_25_0_NTNV



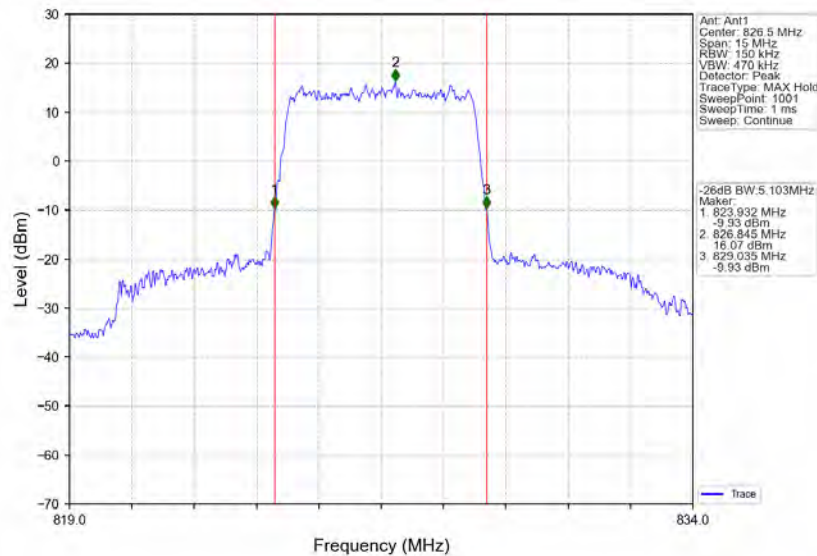
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Band5_5MHz_QPSK_HCH_846.5MHz_RB_25_0_NTNV



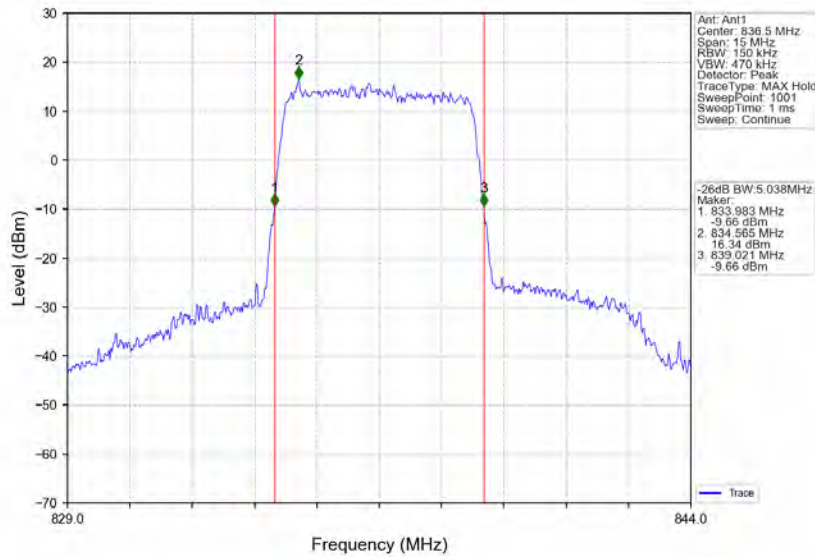
Band5_5MHz_16QAM_LCH_826.5MHz_RB_25_0_NTNV



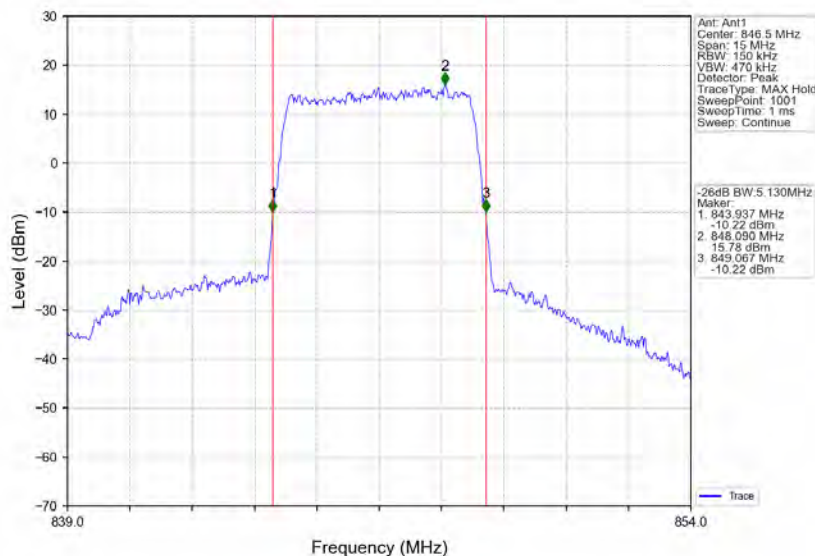
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Band5_5MHz_16QAM_MCH_836.5MHz_RB_25_0_NTNV



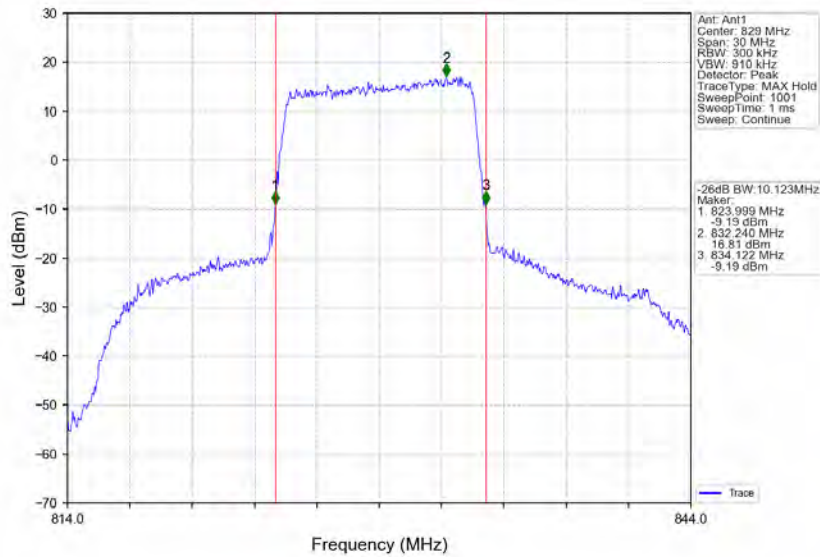
Band5_5MHz_16QAM_HCH_846.5MHz_RB_25_0_NTNV



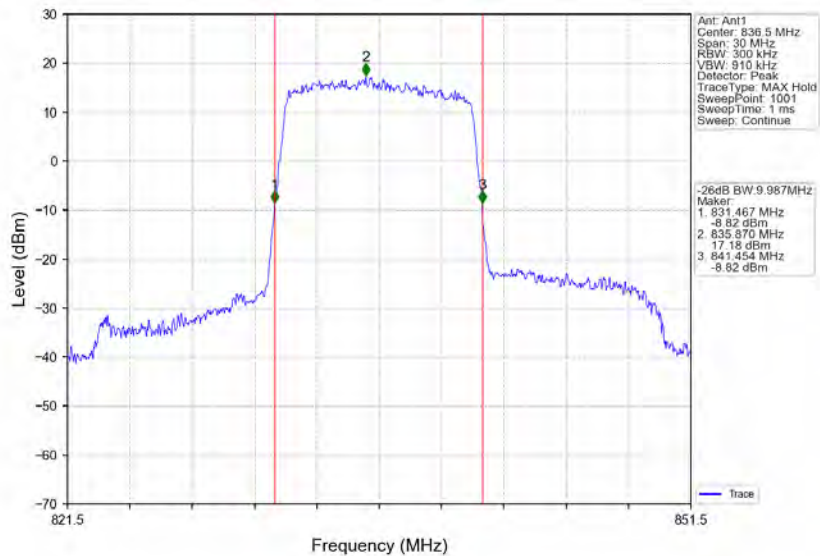
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Band5_10MHz_QPSK_LCH_829MHz_RB_50_0_NTNV



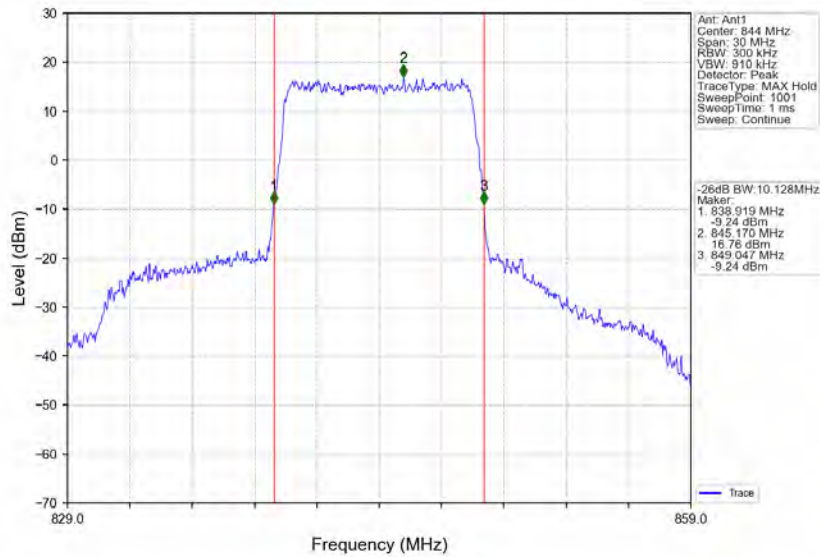
Band5_10MHz_QPSK_MCH_836.5MHz_RB_50_0_NTNV



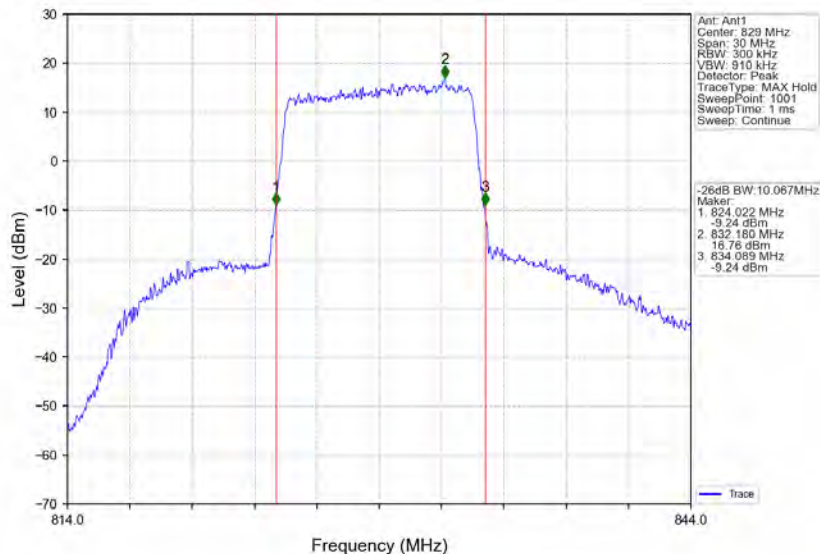
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Band5_10MHz_QPSK_HCH_844MHz_RB_50_0_NTNV

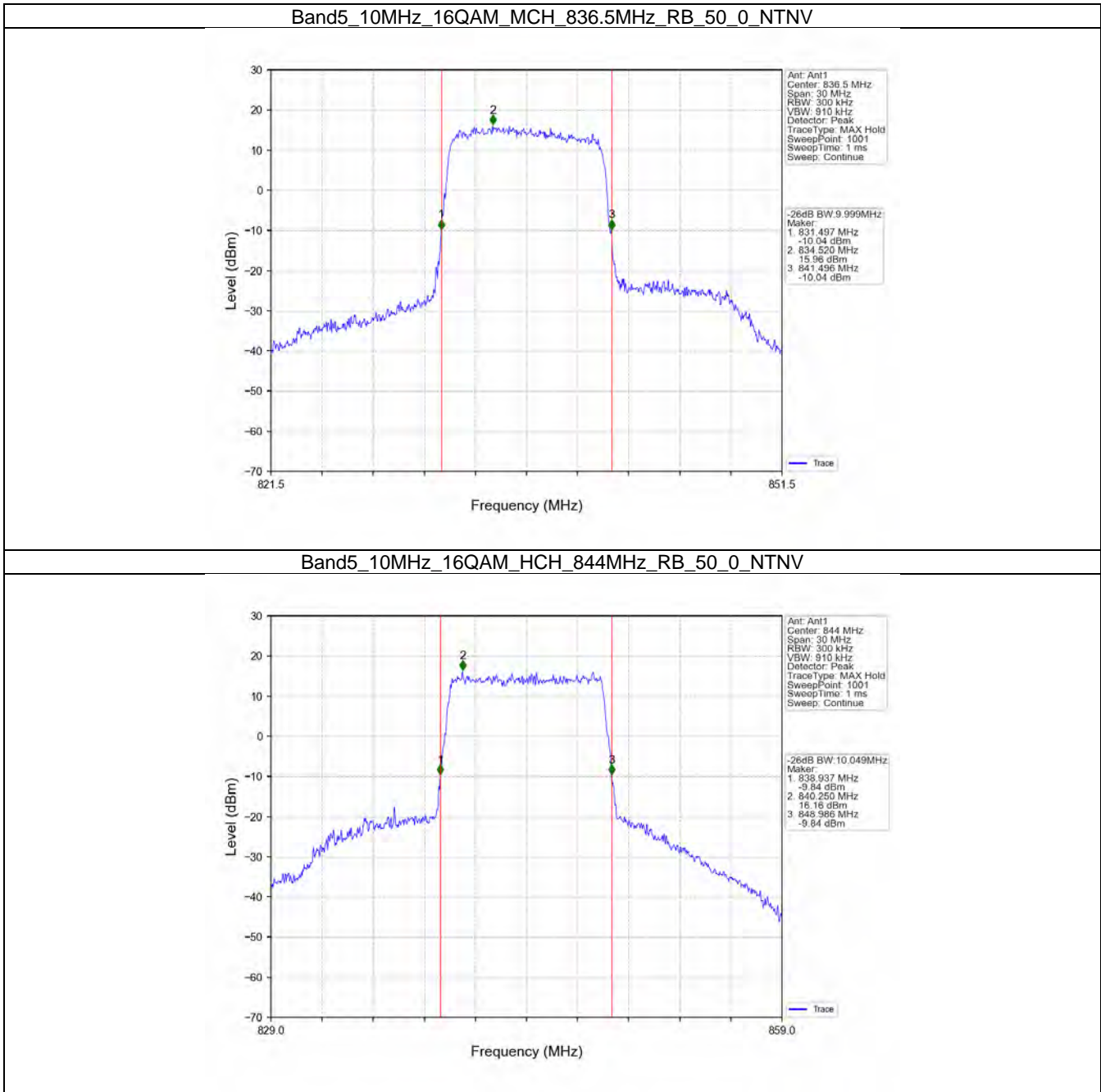


Band5_10MHz_16QAM_LCH_829MHz_RB_50_0_NTNV



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5. Peak-Average Ratio

5.1 B5_1.4MHz

5.1.1 Test Result

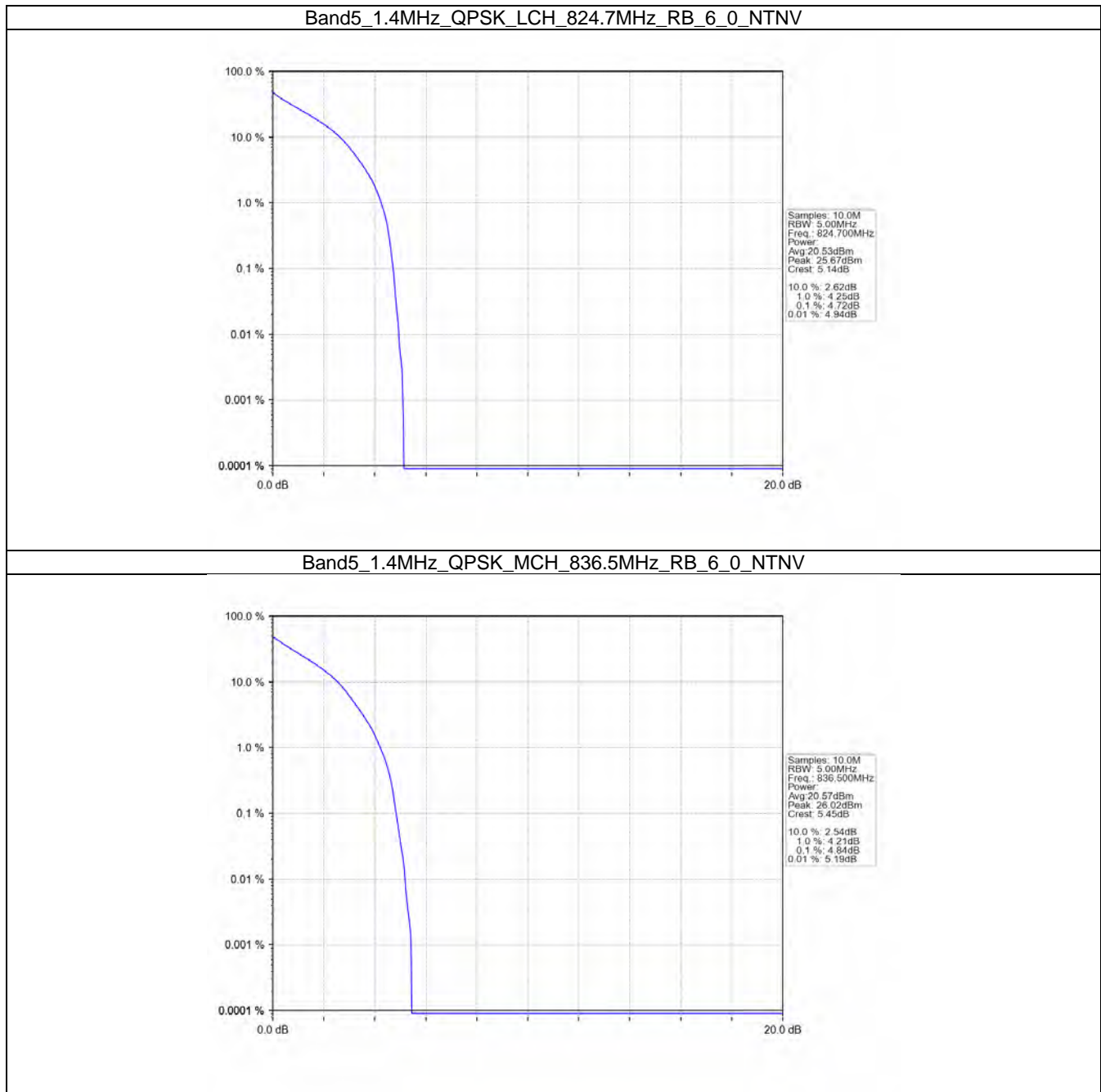
Band: 5 / Bandwidth: 1.4MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	824.7	6	0	4.72	<=13	Pass
	836.5	6	0	4.84	<=13	Pass
	848.3	6	0	4.95	<=13	Pass
16QAM	824.7	6	0	5.65	<=13	Pass
	836.5	6	0	5.70	<=13	Pass
	848.3	6	0	5.84	<=13	Pass



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5.1.2 Test Graph

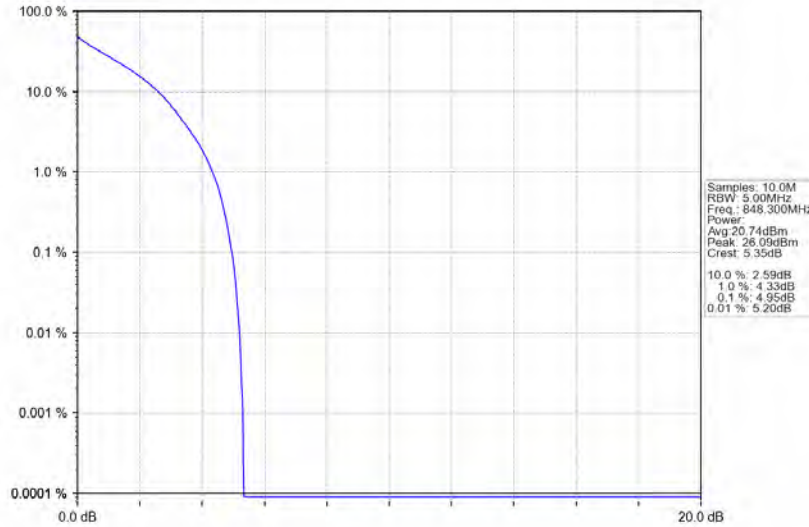


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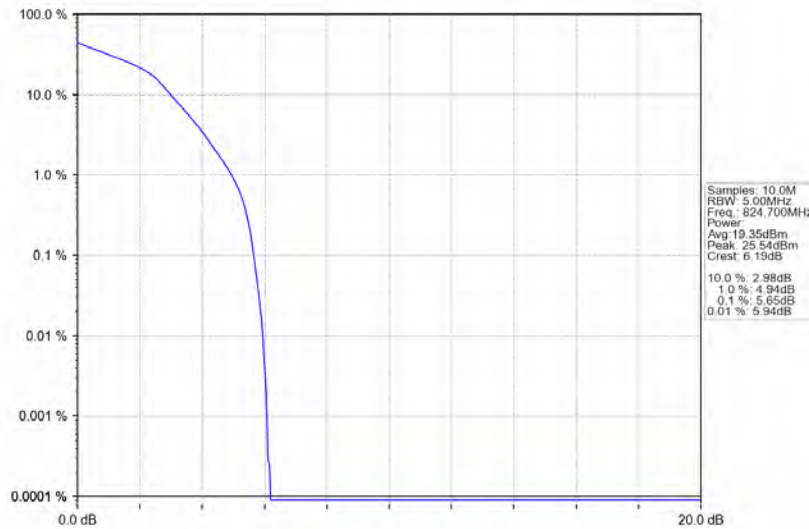
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Band5_1.4MHz_QPSK_HCH_848.3MHz_RB_6_0_NTNV



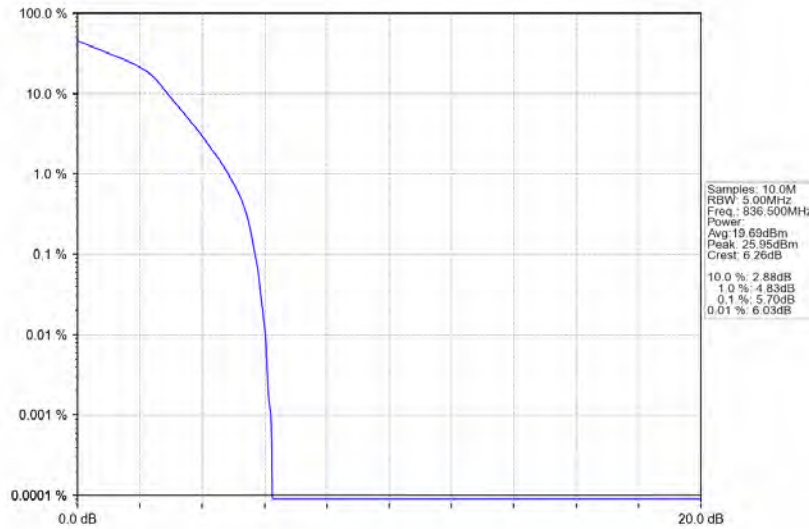
Band5_1.4MHz_16QAM_LCH_824.7MHz_RB_6_0_NTNV



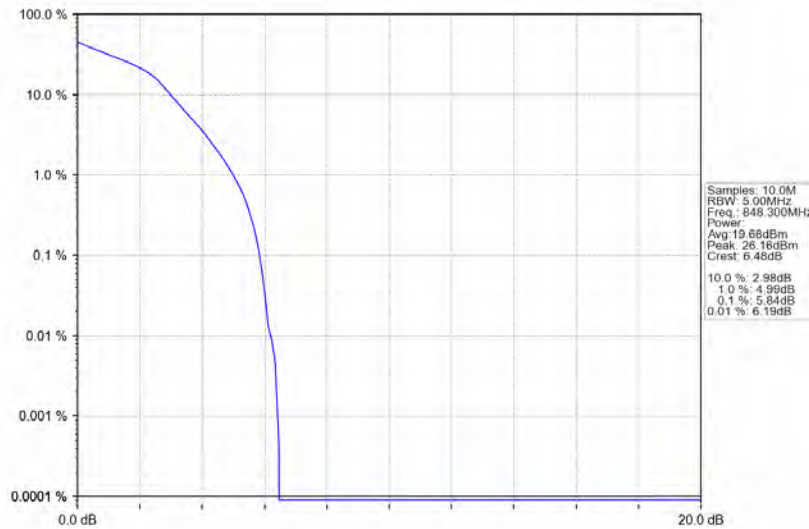
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Band5_1.4MHz_16QAM_MCH_836.5MHz_RB_6_0_NTNV



Band5_1.4MHz_16QAM_HCH_848.3MHz_RB_6_0_NTNV



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5.2 B5_3MHz

5.2.1 Test Result

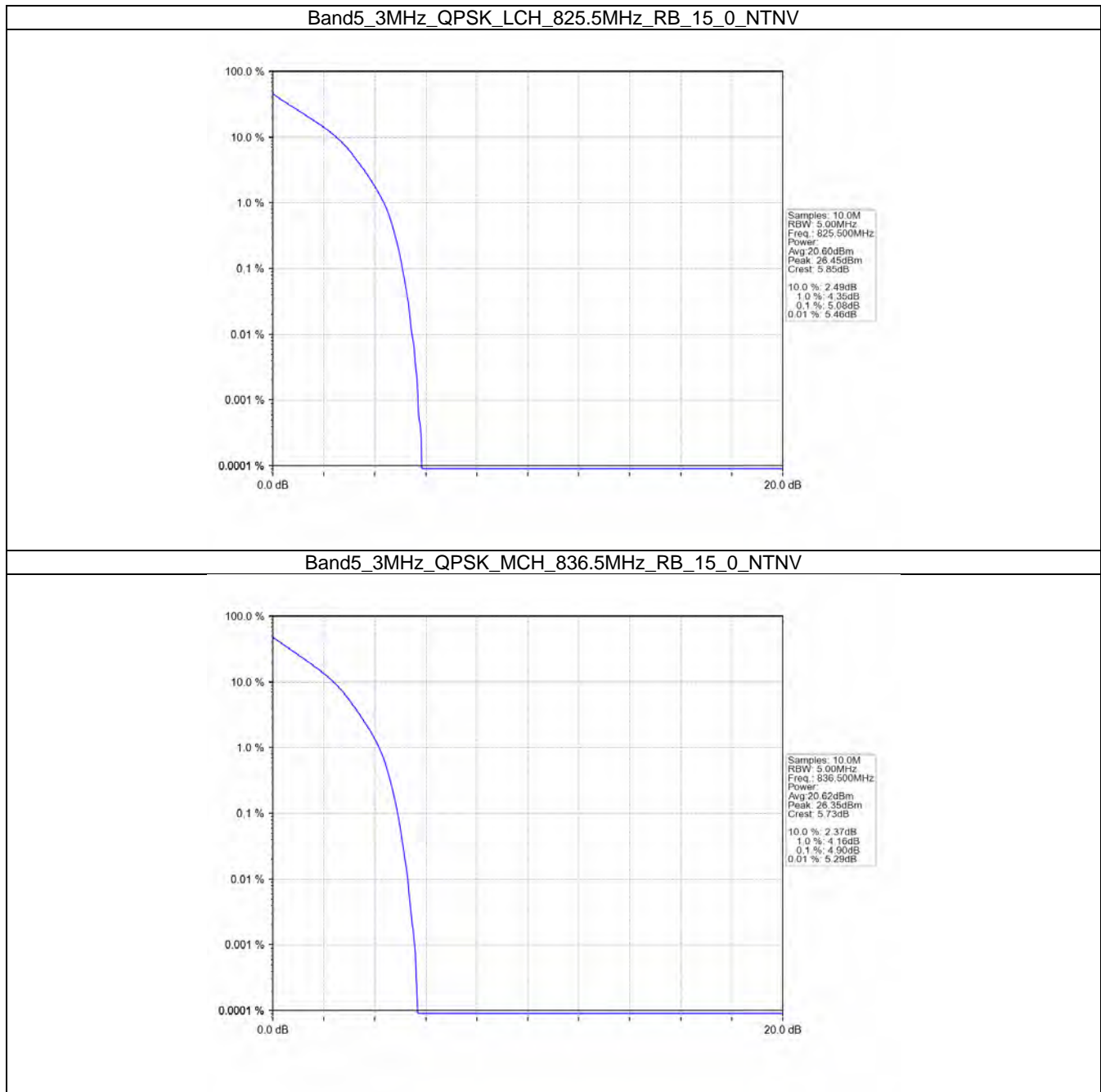
Band: 5 / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	825.5	15	0	5.08	<=13	Pass
	836.5	15	0	4.90	<=13	Pass
	847.5	15	0	5.18	<=13	Pass
16QAM	825.5	15	0	5.92	<=13	Pass
	836.5	15	0	5.77	<=13	Pass
	847.5	15	0	6.02	<=13	Pass



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5.2.2 Test Graph

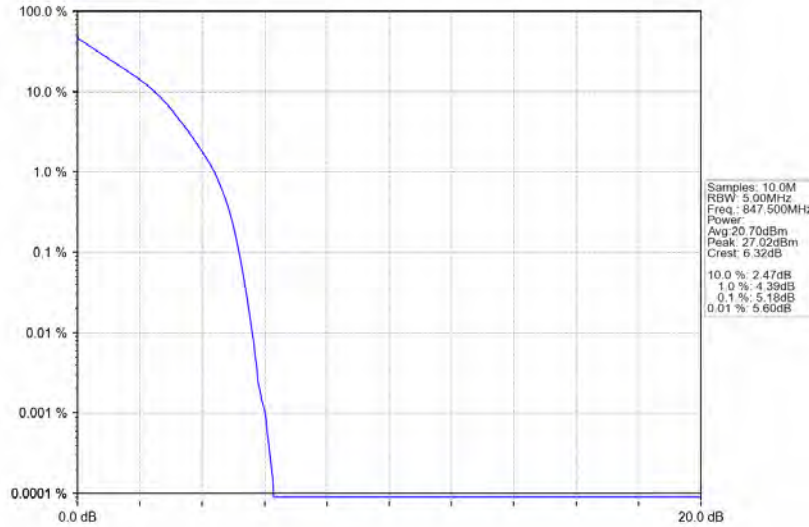


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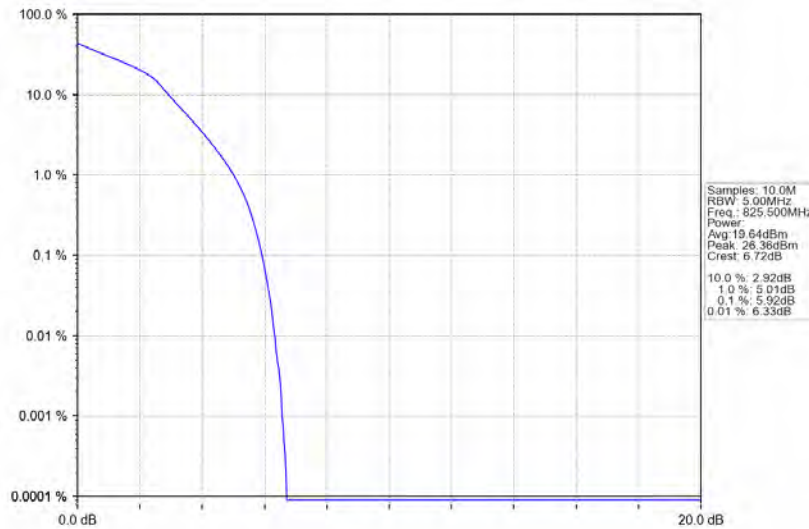
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Band5_3MHz_QPSK_HCH_847.5MHz_RB_15_0_NTNV



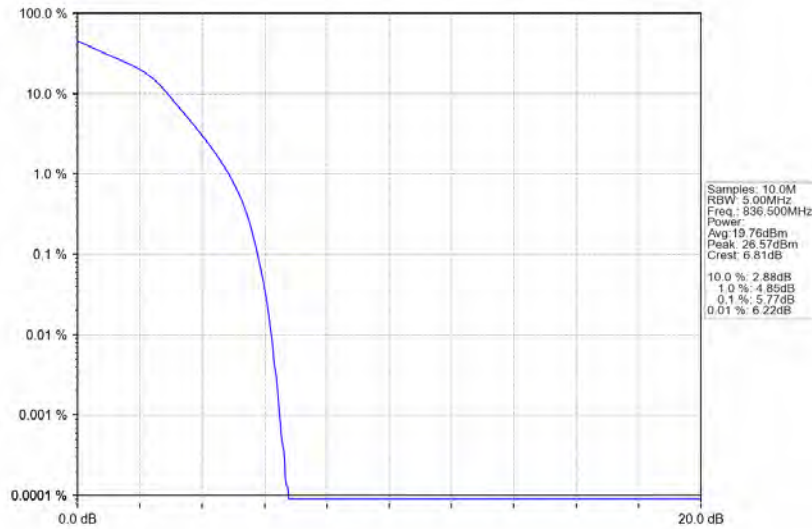
Band5_3MHz_16QAM_LCH_825.5MHz_RB_15_0_NTNV



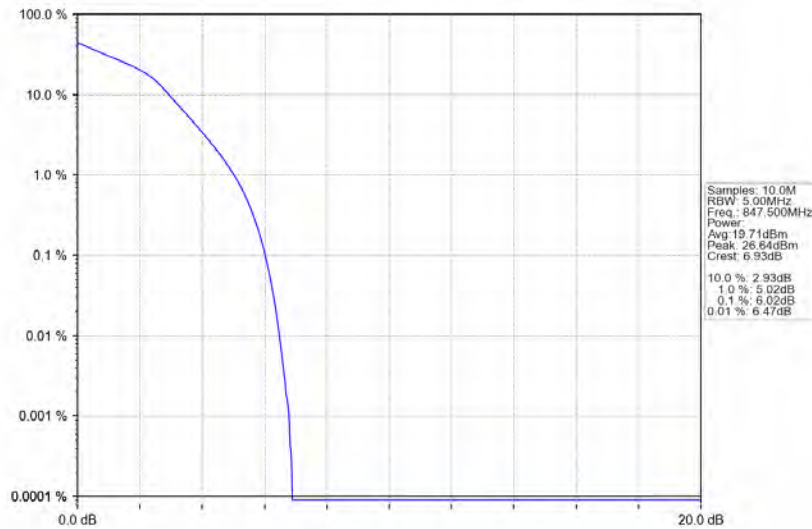
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Band5_3MHz_16QAM_MCH_836.5MHz_RB_15_0_NTNV



Band5_3MHz_16QAM_HCH_847.5MHz_RB_15_0_NTNV



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5.3 B5_5MHz

5.3.1 Test Result

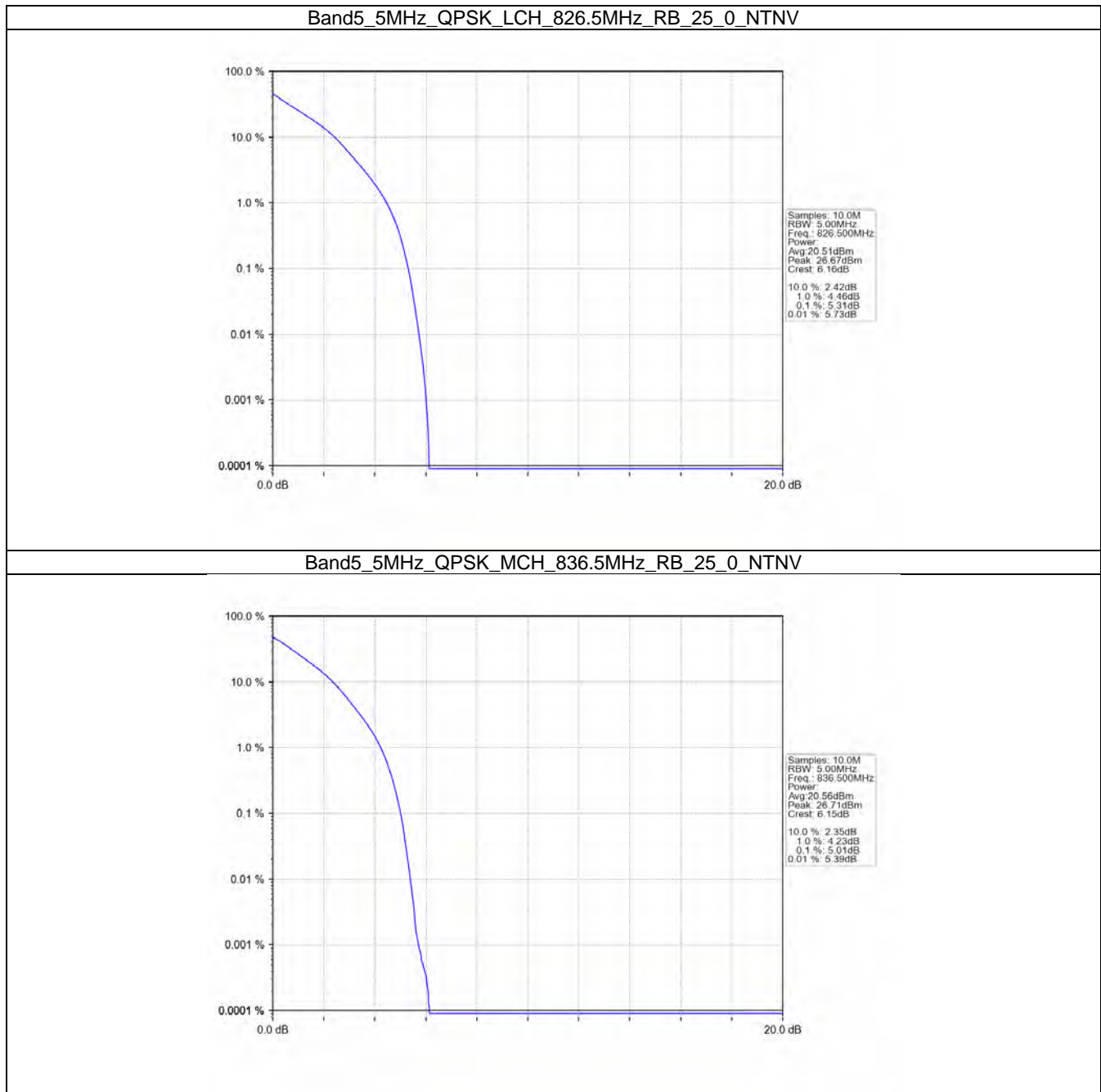
Band: 5 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	826.5	25	0	5.31	<=13	Pass
	836.5	25	0	5.01	<=13	Pass
	846.5	25	0	5.25	<=13	Pass
16QAM	826.5	25	0	6.09	<=13	Pass
	836.5	25	0	5.80	<=13	Pass
	846.5	25	0	6.08	<=13	Pass



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5.3.2 Test Graph

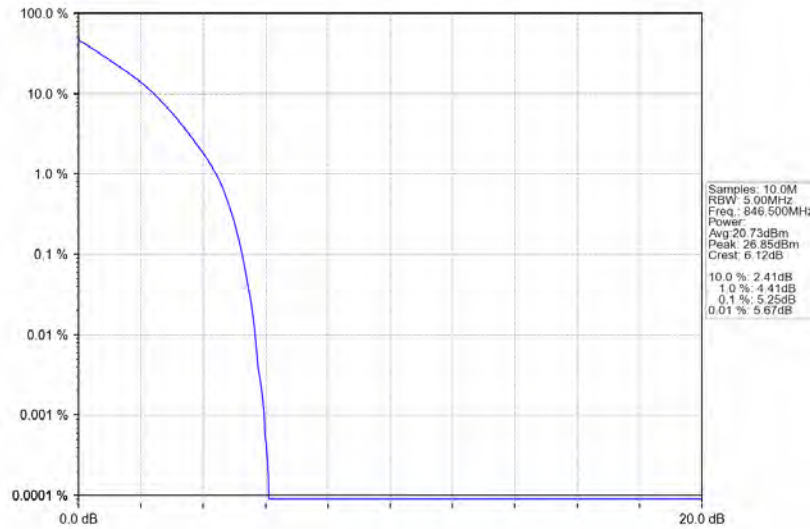


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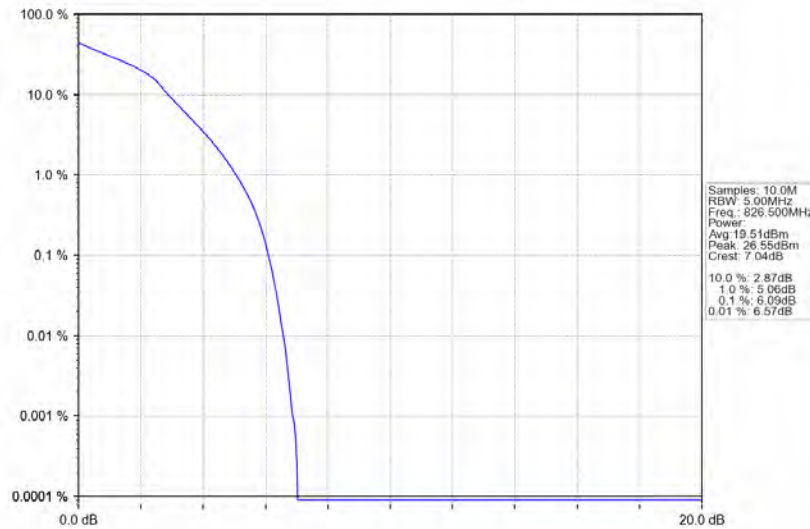
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Band5_5MHz_QPSK_HCH_846.5MHz_RB_25_0_NTNV



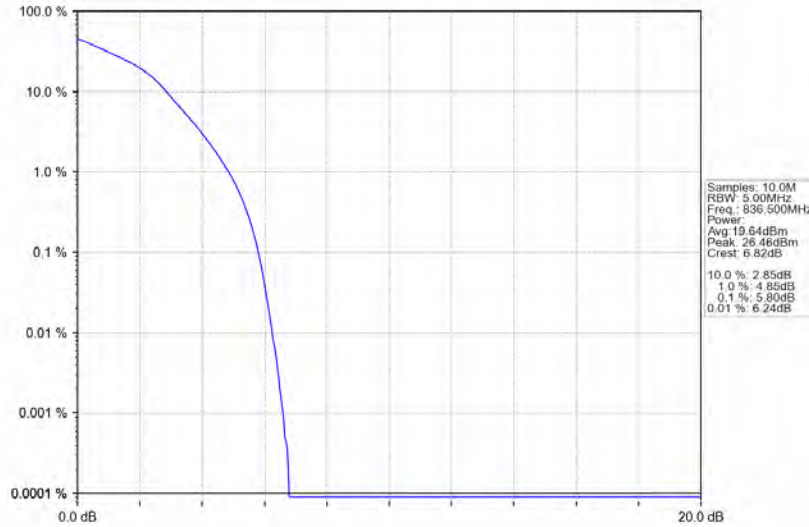
Band5_5MHz_16QAM_LCH_826.5MHz_RB_25_0_NTNV



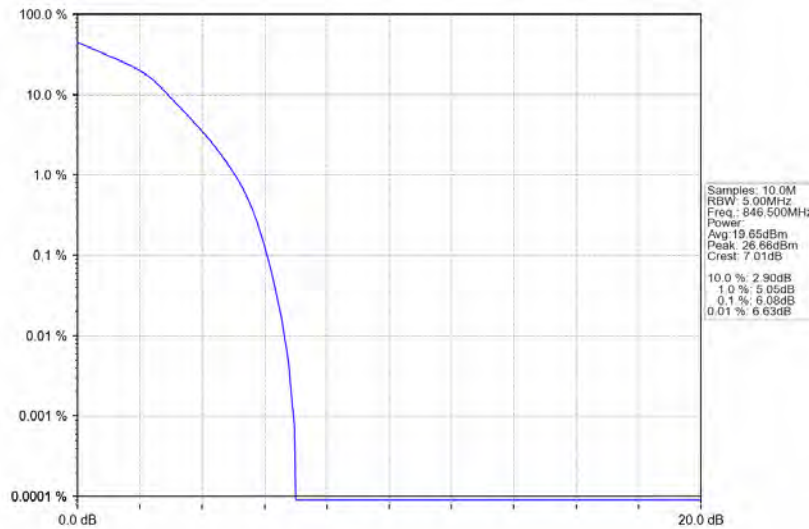
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Band5_5MHz_16QAM_MCH_836.5MHz_RB_25_0_NTNV



Band5_5MHz_16QAM_HCH_846.5MHz_RB_25_0_NTNV



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5.4 B5_10MHz

5.4.1 Test Result

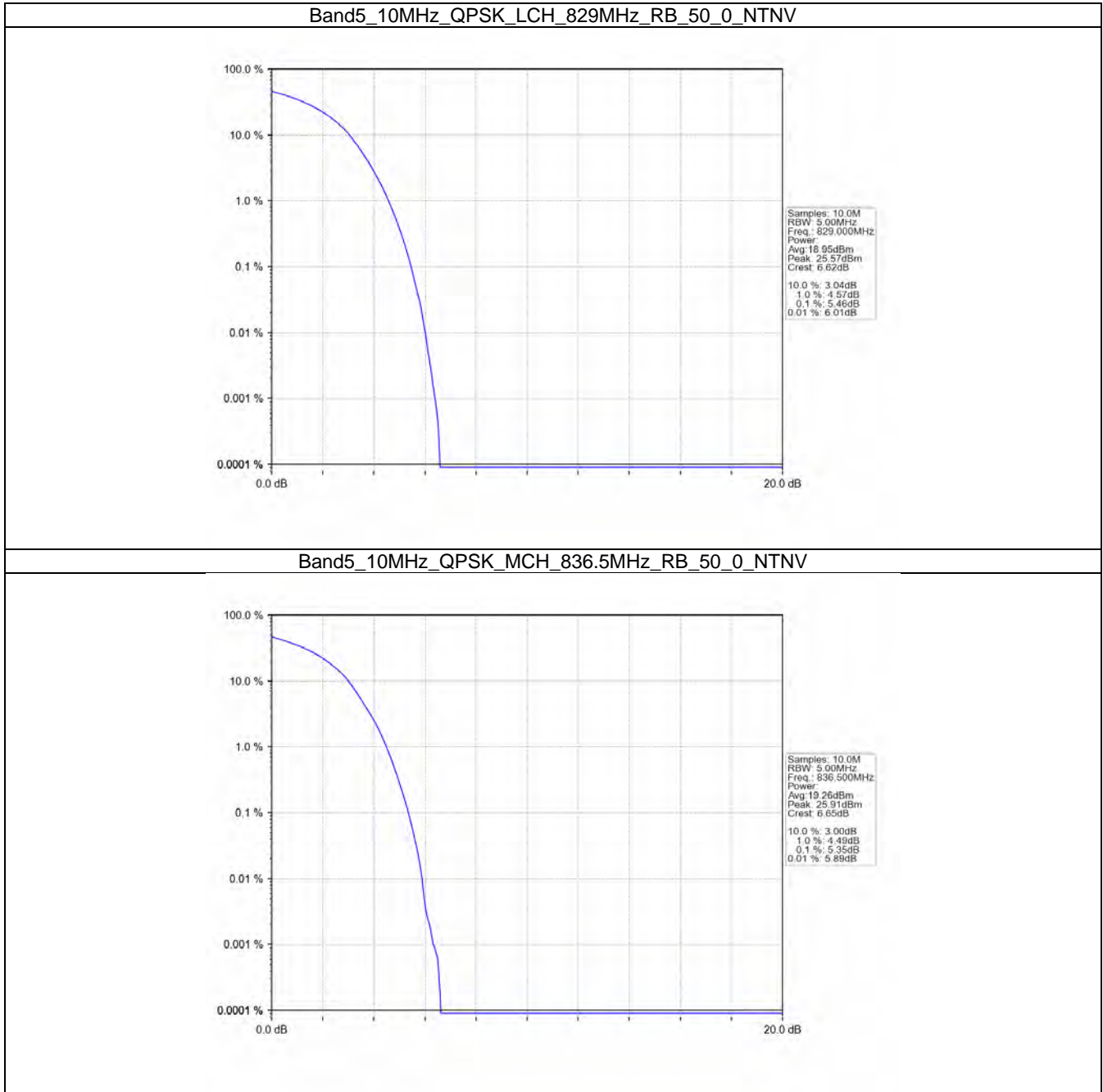
Band: 5 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	829	50	0	5.46	<=13	Pass
	836.5	50	0	5.35	<=13	Pass
	844	50	0	5.42	<=13	Pass
16QAM	829	50	0	6.59	<=13	Pass
	836.5	50	0	6.33	<=13	Pass
	844	50	0	6.58	<=13	Pass



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5.4.2 Test Graph

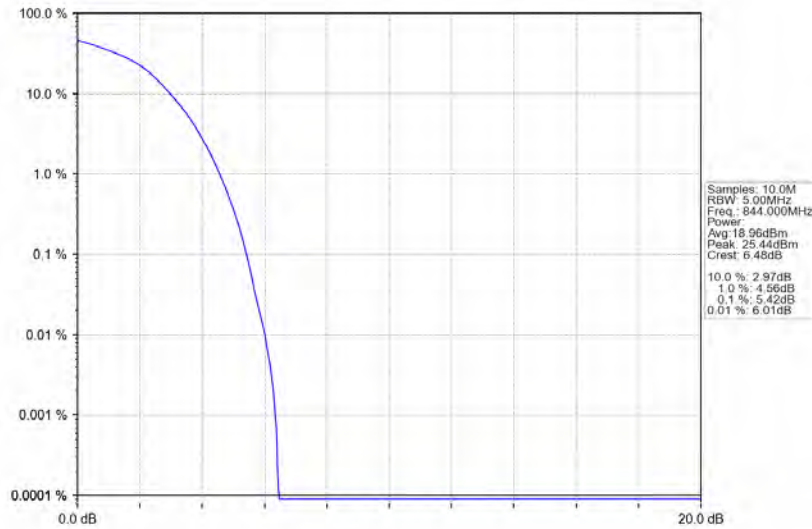


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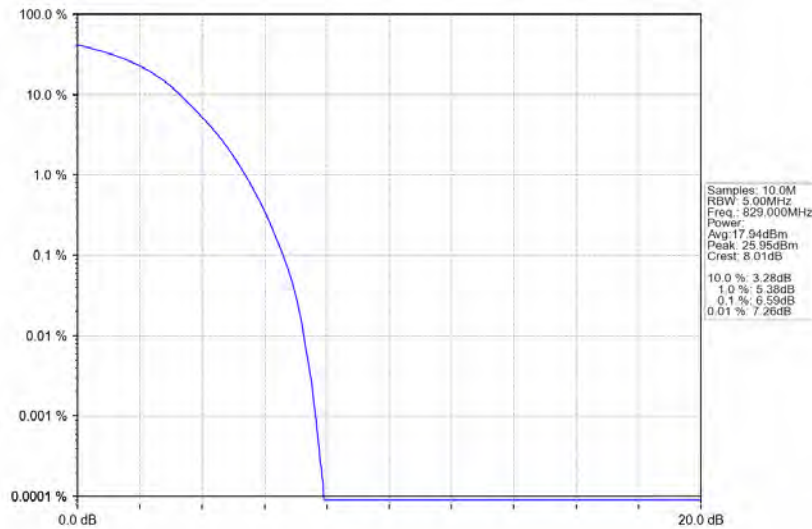
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Band5_10MHz_QPSK_HCH_844MHz_RB_50_0_NTNV

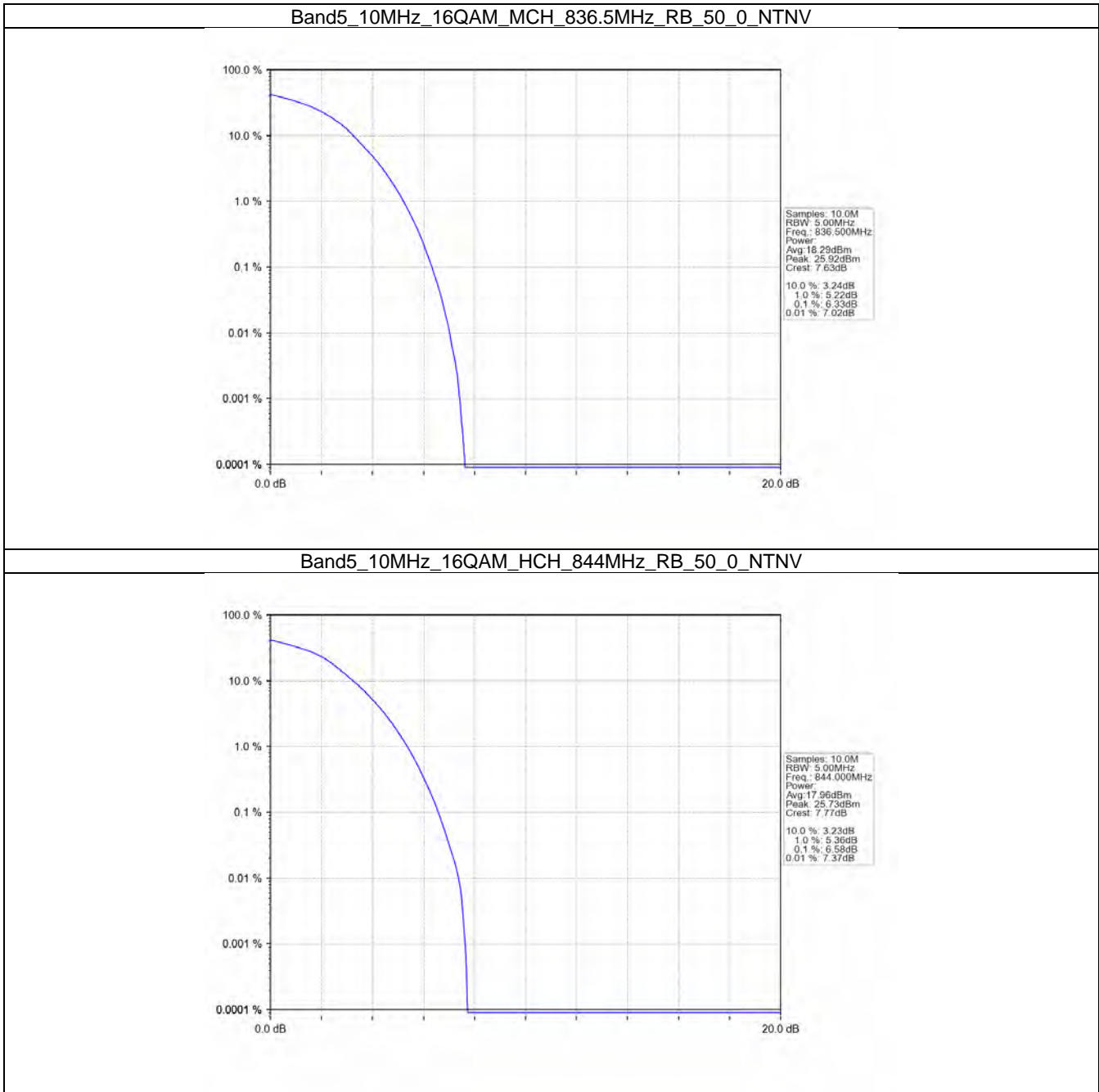


Band5_10MHz_16QAM_LCH_829MHz_RB_50_0_NTNV



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6. Spurious Emission

6.1 B5_1.4MHz

6.1.1 Test Result

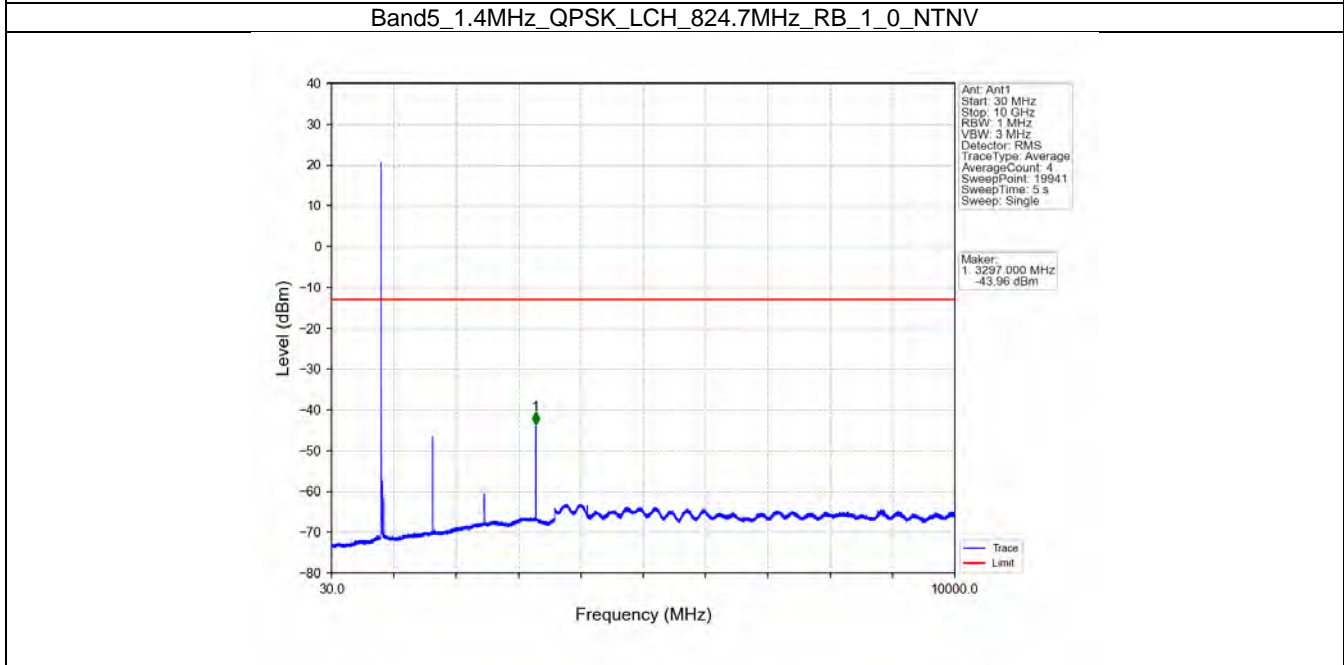
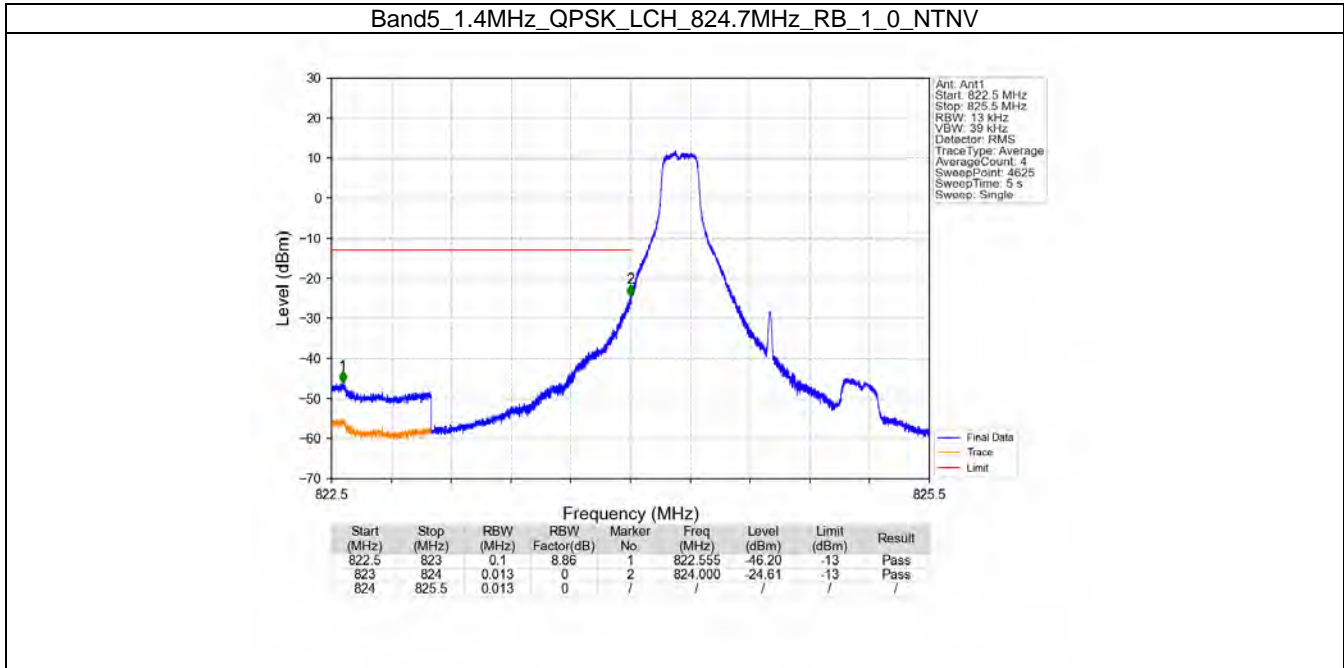
Band: 5 / Bandwidth: 1.4MHz / NTV							
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict	
		Size	Offset	Result	Limit		
QPSK	824.7	1	0	Refer To Test Graph		Pass	
		6	0	Refer To Test Graph		Pass	
	836.5	1	0	Refer To Test Graph		Pass	
		848.3	1	0	Refer To Test Graph		Pass
				5	Refer 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	
		848.3	1	0	Refer To Test Graph		Pass
				5	Refer To Test Graph		Pass
			6	0	Refer To Test Graph		Pass



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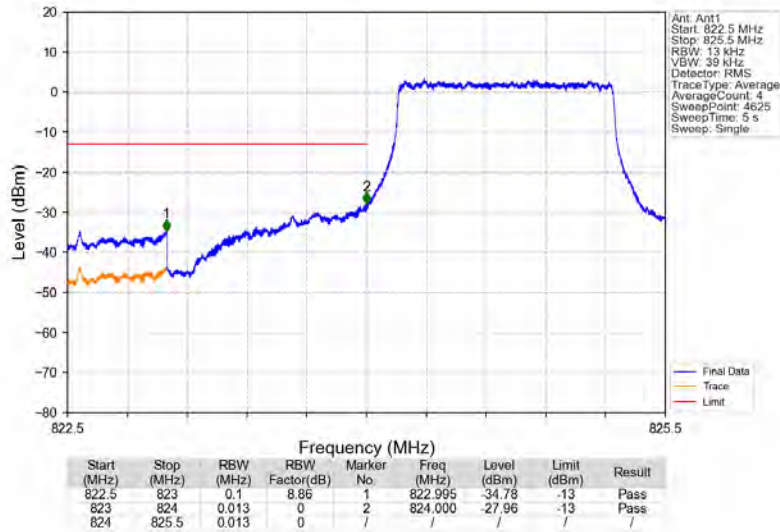
6.1.2 Test Graph



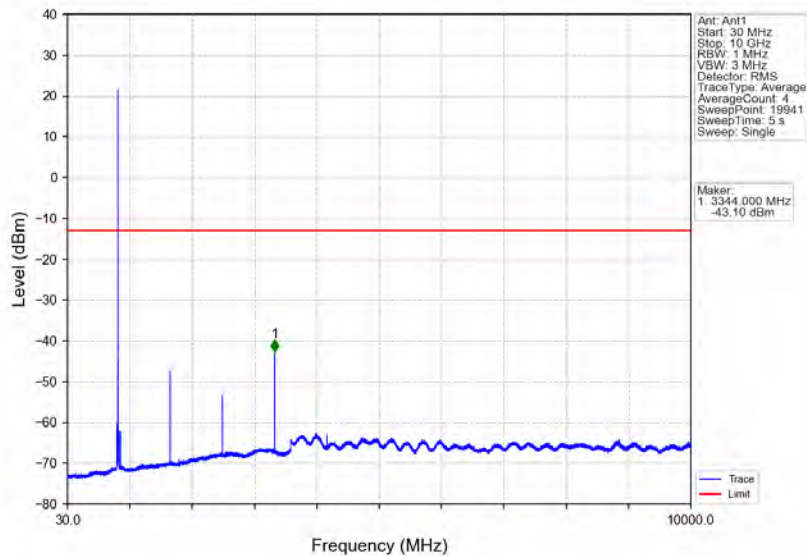
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Band5_1.4MHz_QPSK_LCH_824.7MHz_RB_6_0_NTNV



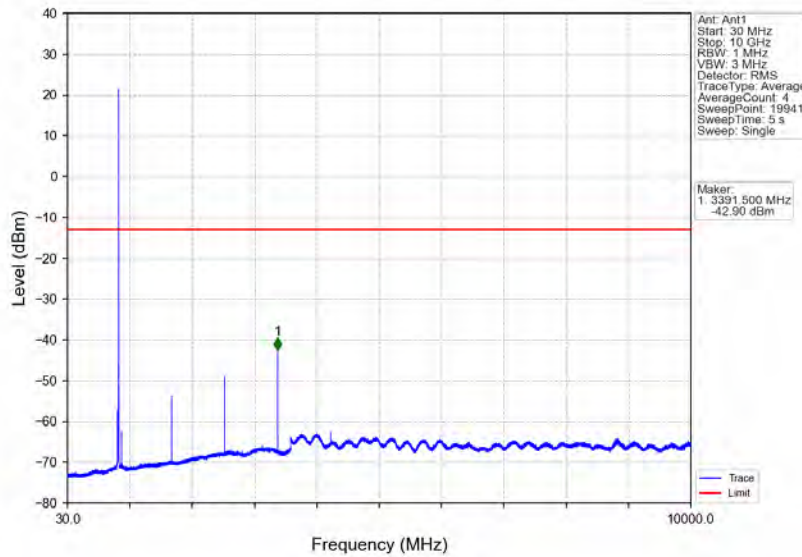
Band5_1.4MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



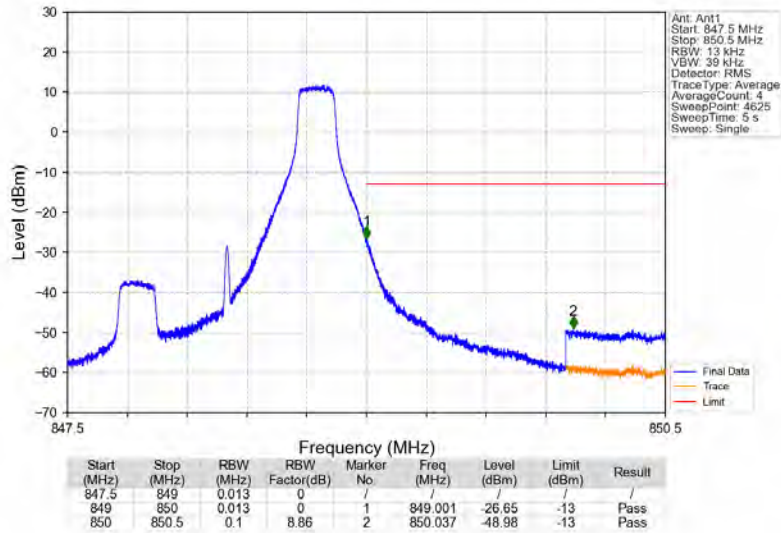
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Band5_1.4MHz_QPSK_HCH_848.3MHz_RB_1_0_NTNV



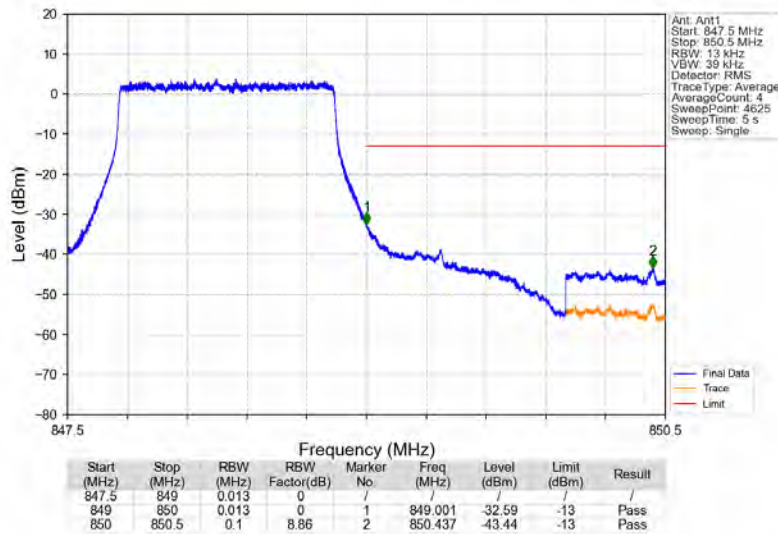
Band5_1.4MHz_QPSK_HCH_848.3MHz_RB_1_5_NTNV



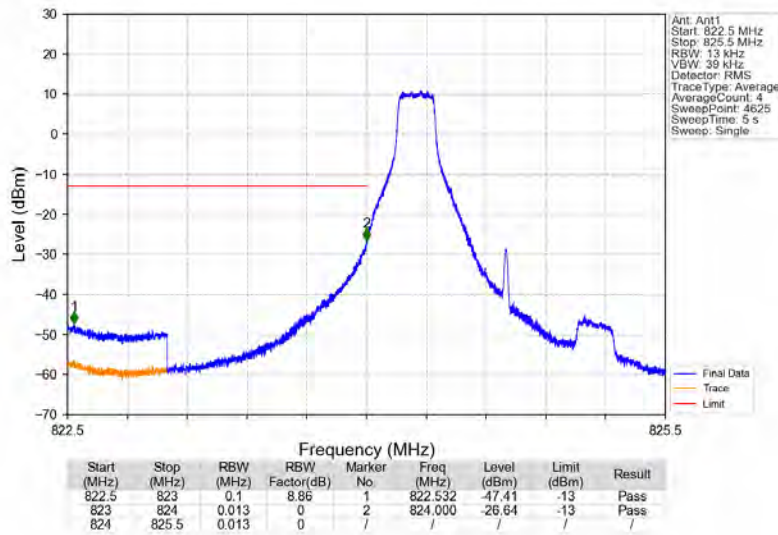
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Band5_1.4MHz_QPSK_HCH_848.3MHz_RB_6_0_NTNV



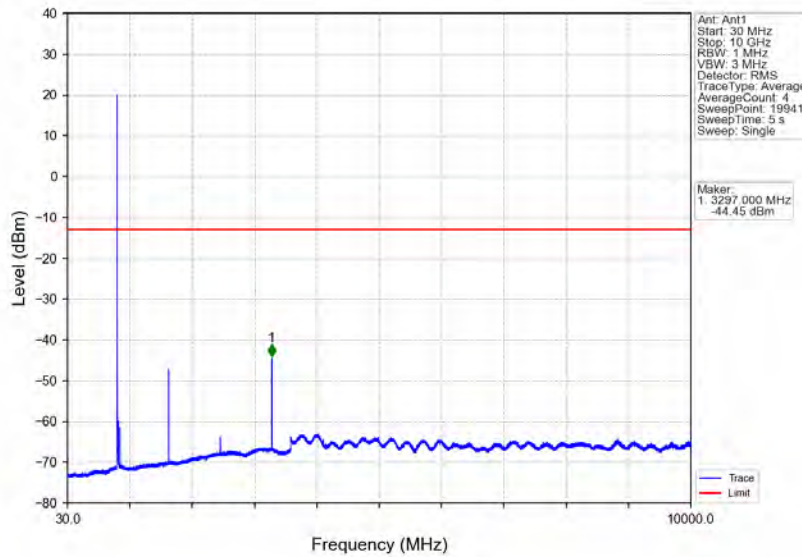
Band5_1.4MHz_16QAM_LCH_824.7MHz_RB_1_0_NTNV



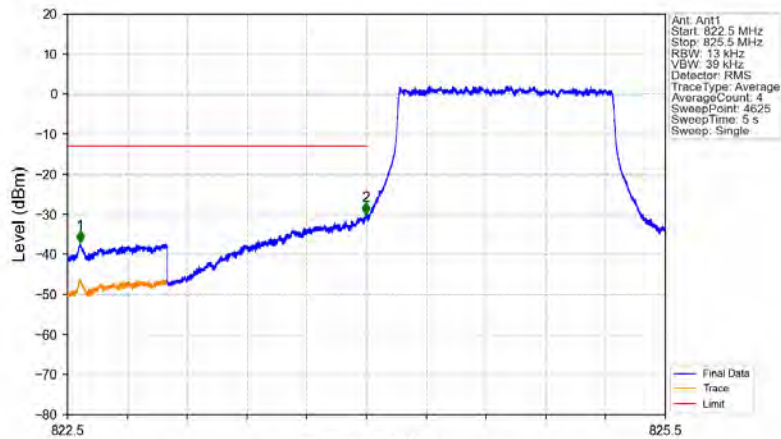
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Band5_1.4MHz_16QAM_LCH_824.7MHz_RB_1_0_NTV



Band5_1.4MHz_16QAM_LCH_824.7MHz_RB_6_0_NTV



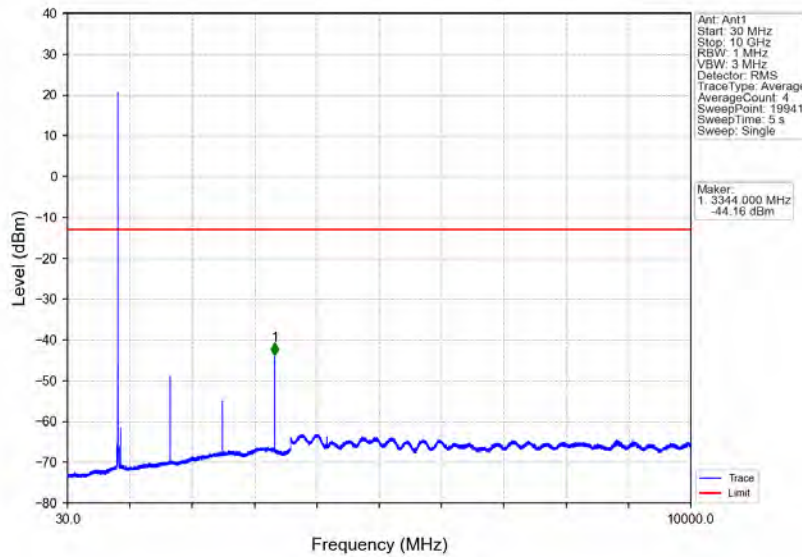
Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor (dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
822.5	823	0.1	8.96	1	822.562	-37.17	-13	Pass
823	824	0.013	0	2	823.998	-30.06	-13	Pass
824	825.5	0.013	0	/	/	/	/	/



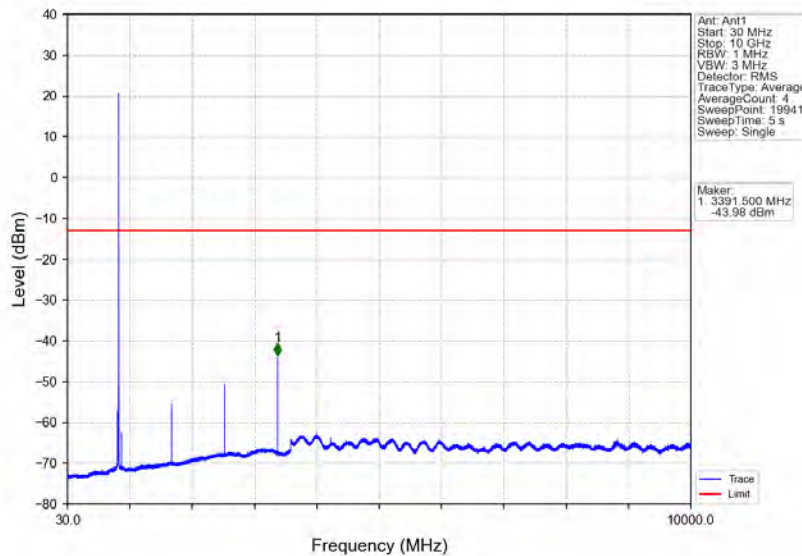
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Band5_1.4MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV



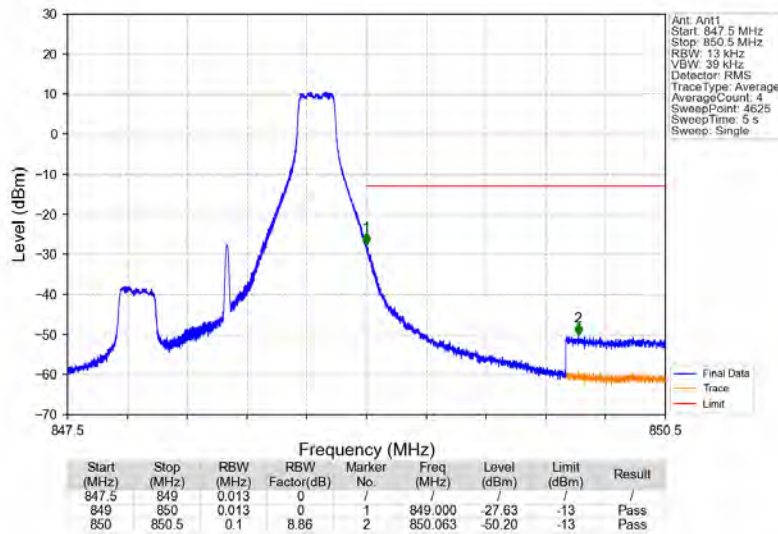
Band5_1.4MHz_16QAM_HCH_848.3MHz_RB_1_0_NTNV



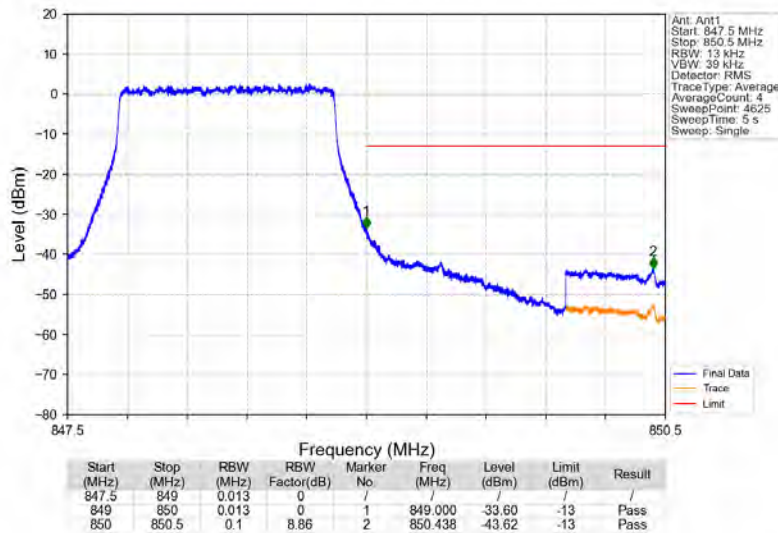
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Band5_1.4MHz_16QAM_HCH_848.3MHz_RB_1_5_NTV



Band5_1.4MHz_16QAM_HCH_848.3MHz_RB_6_0_NTV



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6.2 B5_3MHz

6.2.1 Test Result

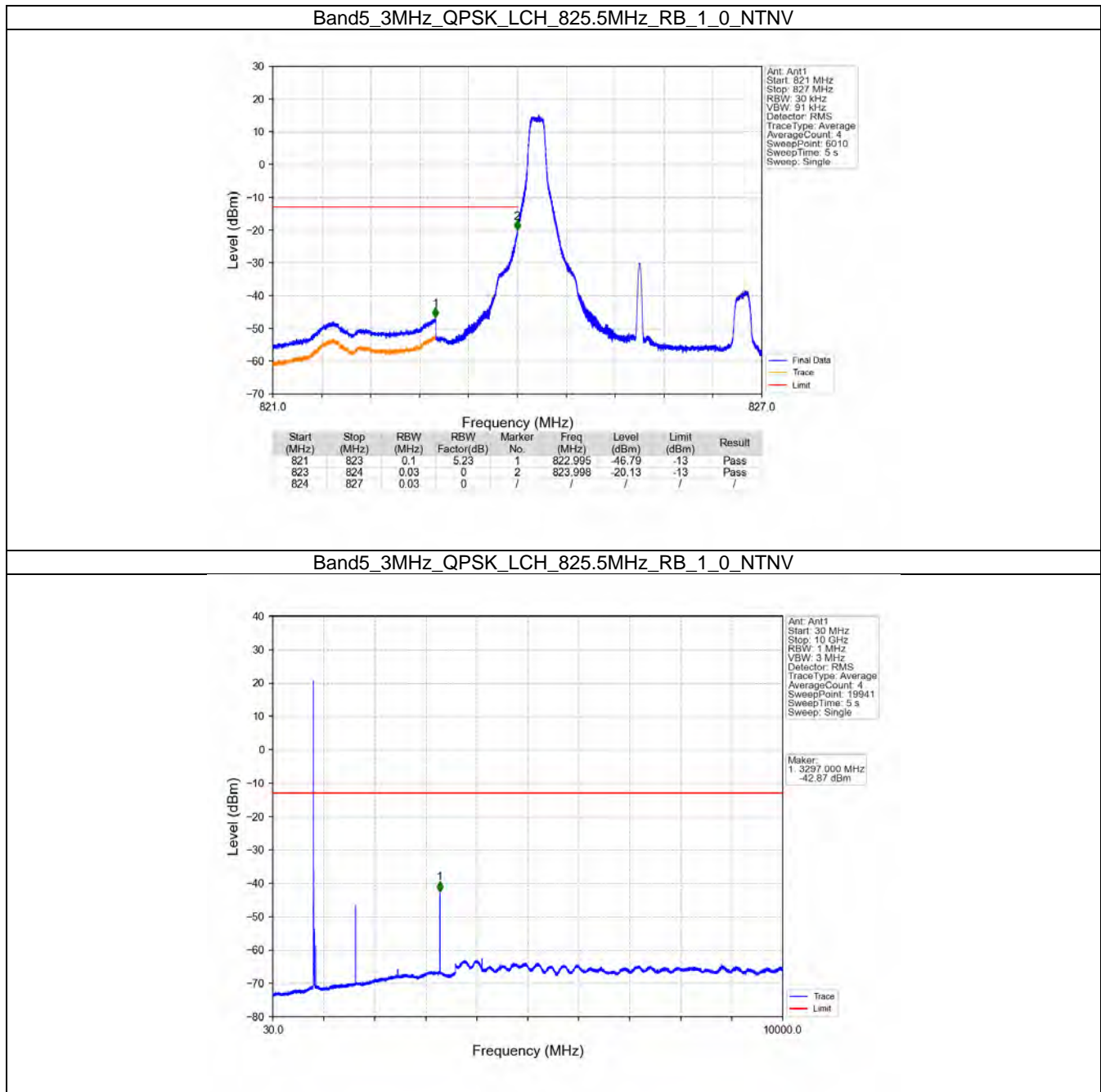
Band: 5 / Bandwidth: 3MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	825.5	1	0	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
	836.5	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
			14	Refer To Test Graph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



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6.2.2 Test Graph

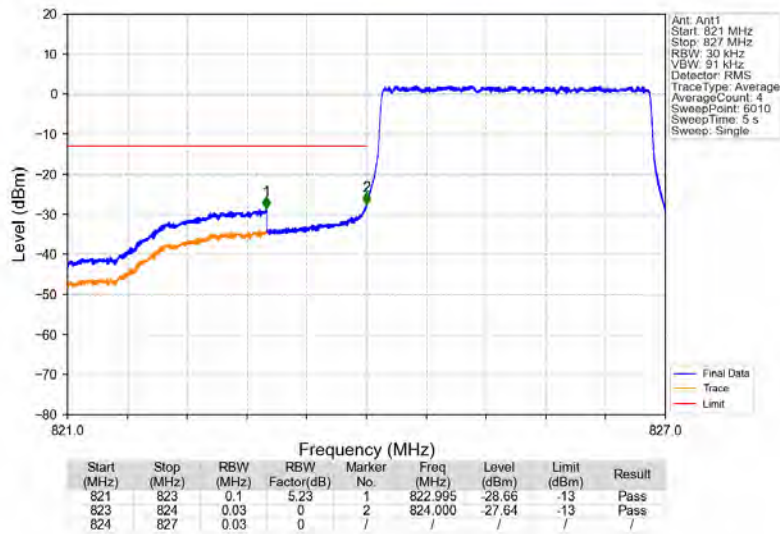


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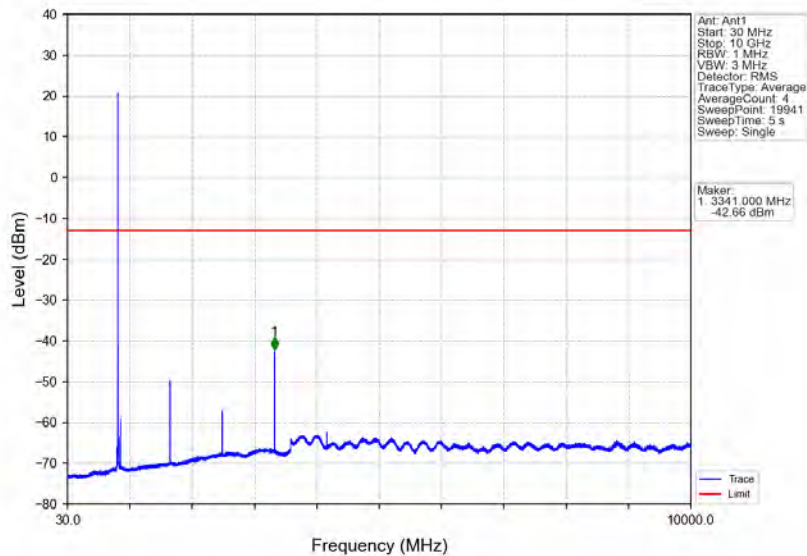
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Band5_3MHz_QPSK_LCH_825.5MHz_RB_15_0_NTNV



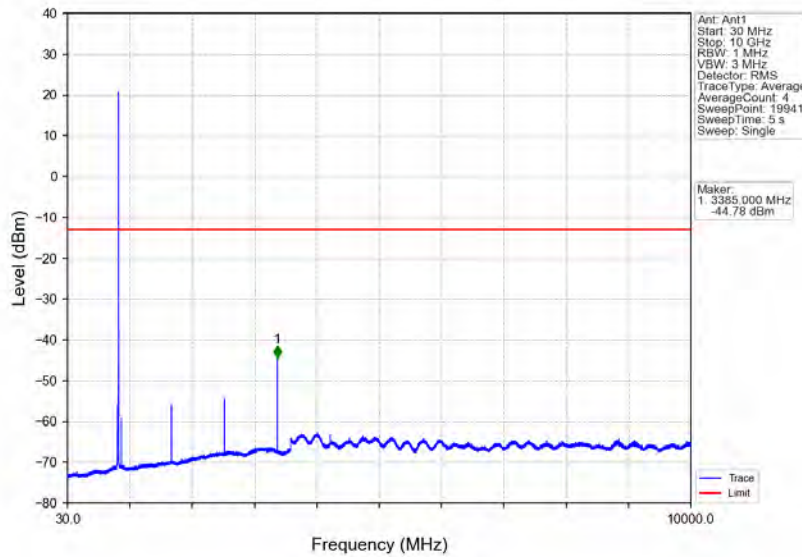
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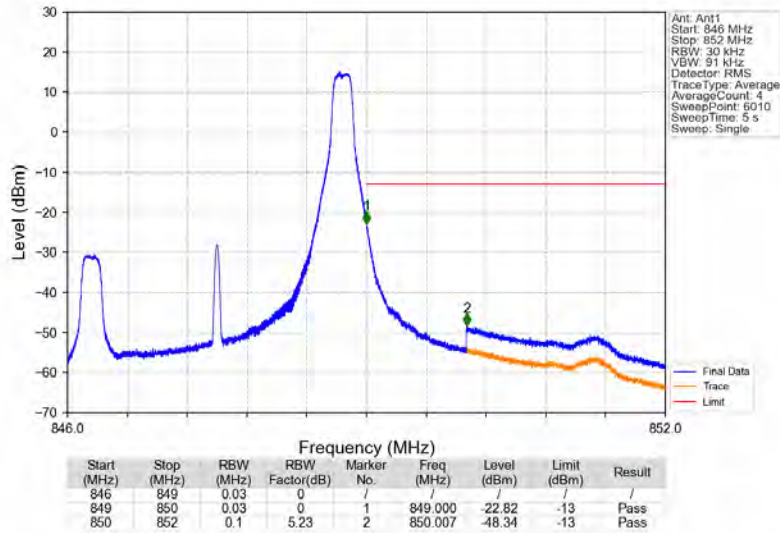
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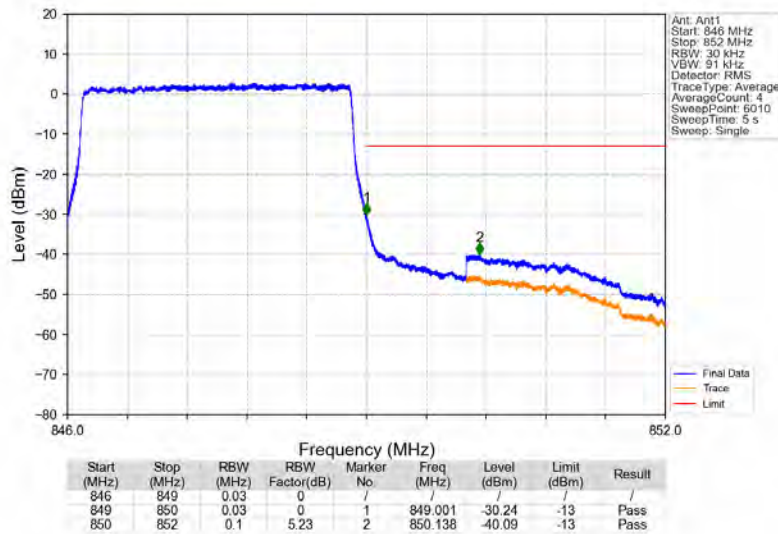
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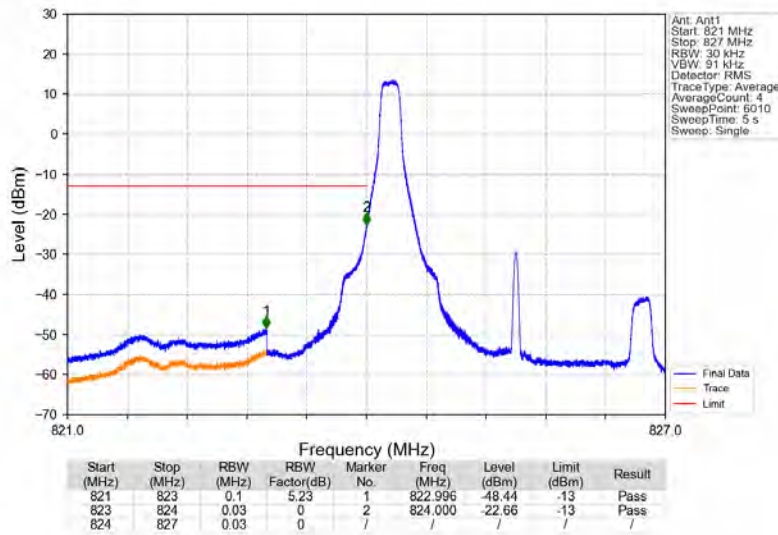
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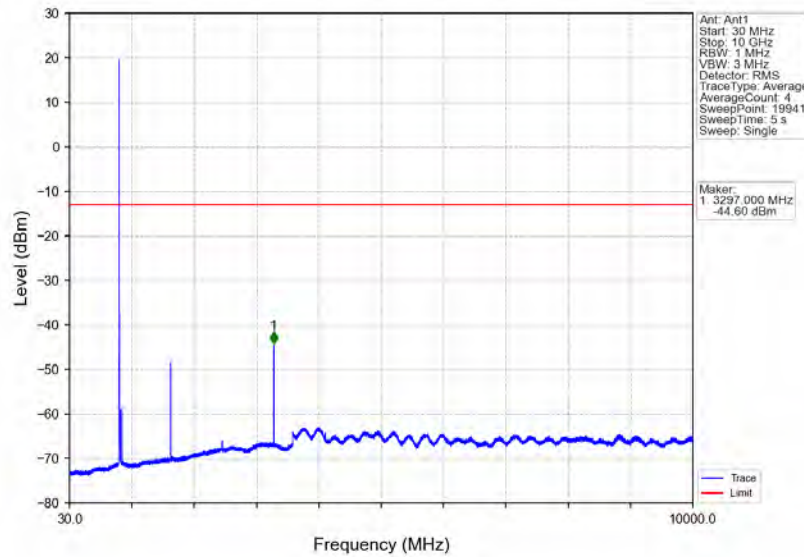
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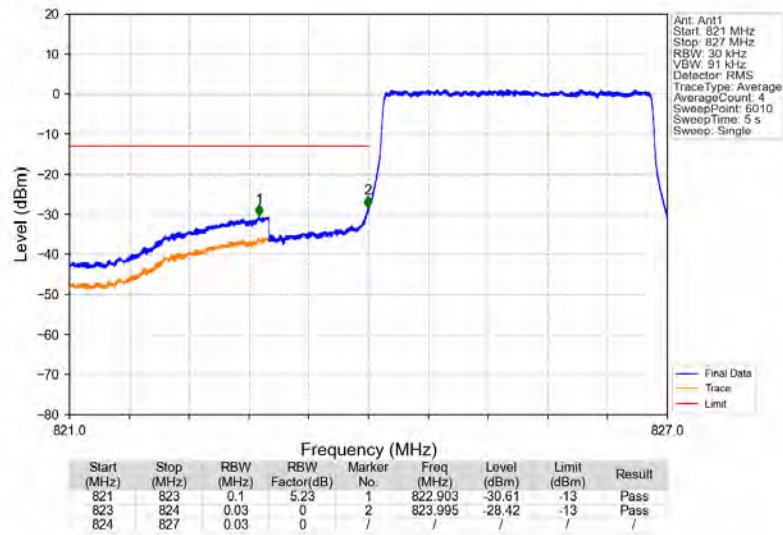
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Band5_3MHz_16QAM_LCH_825.5MHz_RB_1_0_NTNV



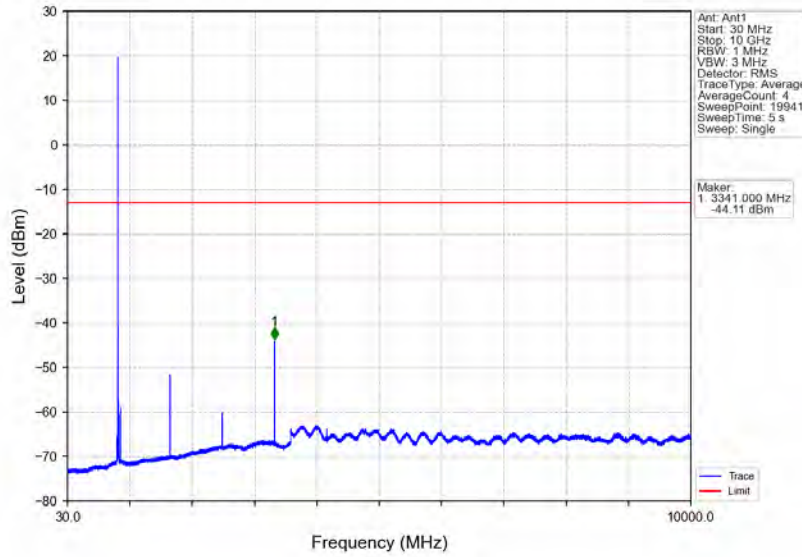
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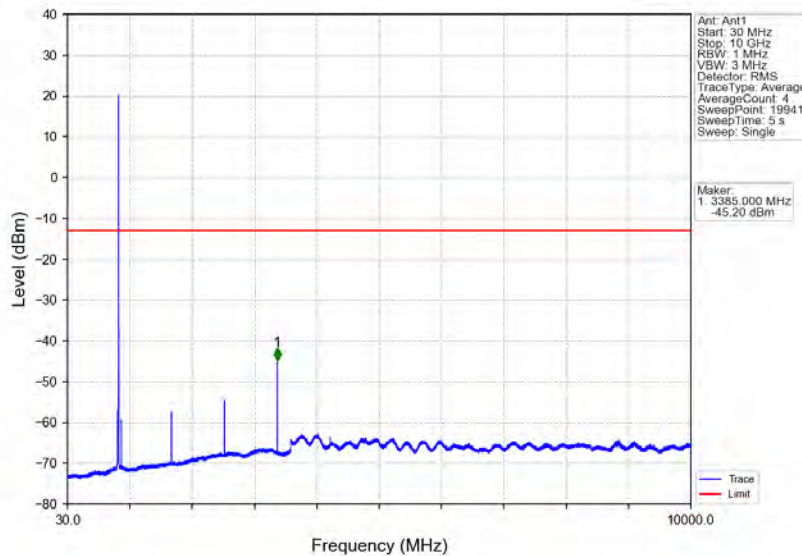
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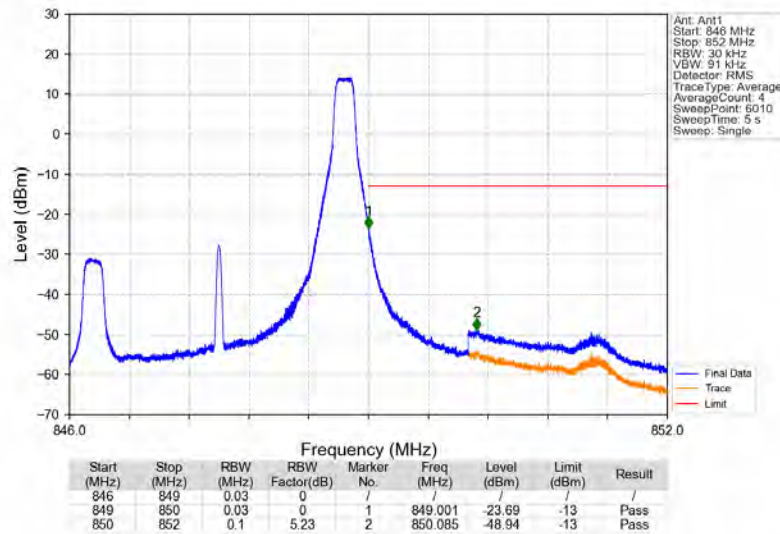
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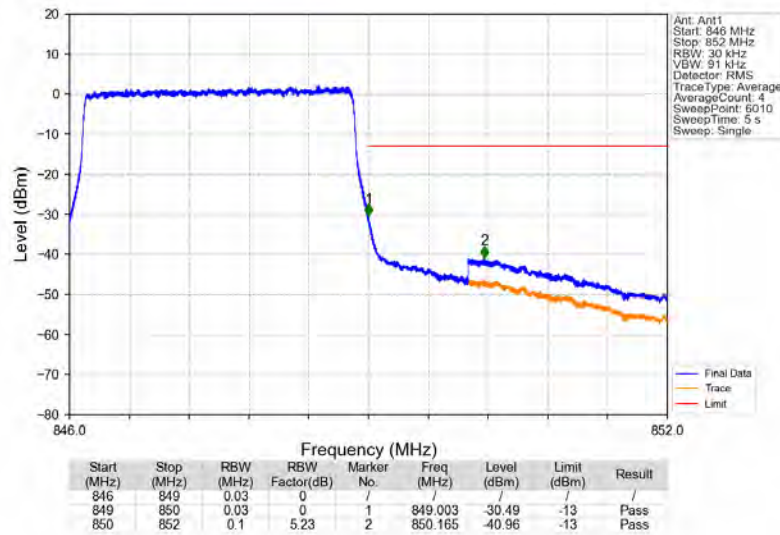
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Band5_3MHz_16QAM_HCH_847.5MHz_RB_1_14_NTNV



Band5_3MHz_16QAM_HCH_847.5MHz_RB_15_0_NTNV



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6.3 B5_5MHz

6.3.1 Test Result

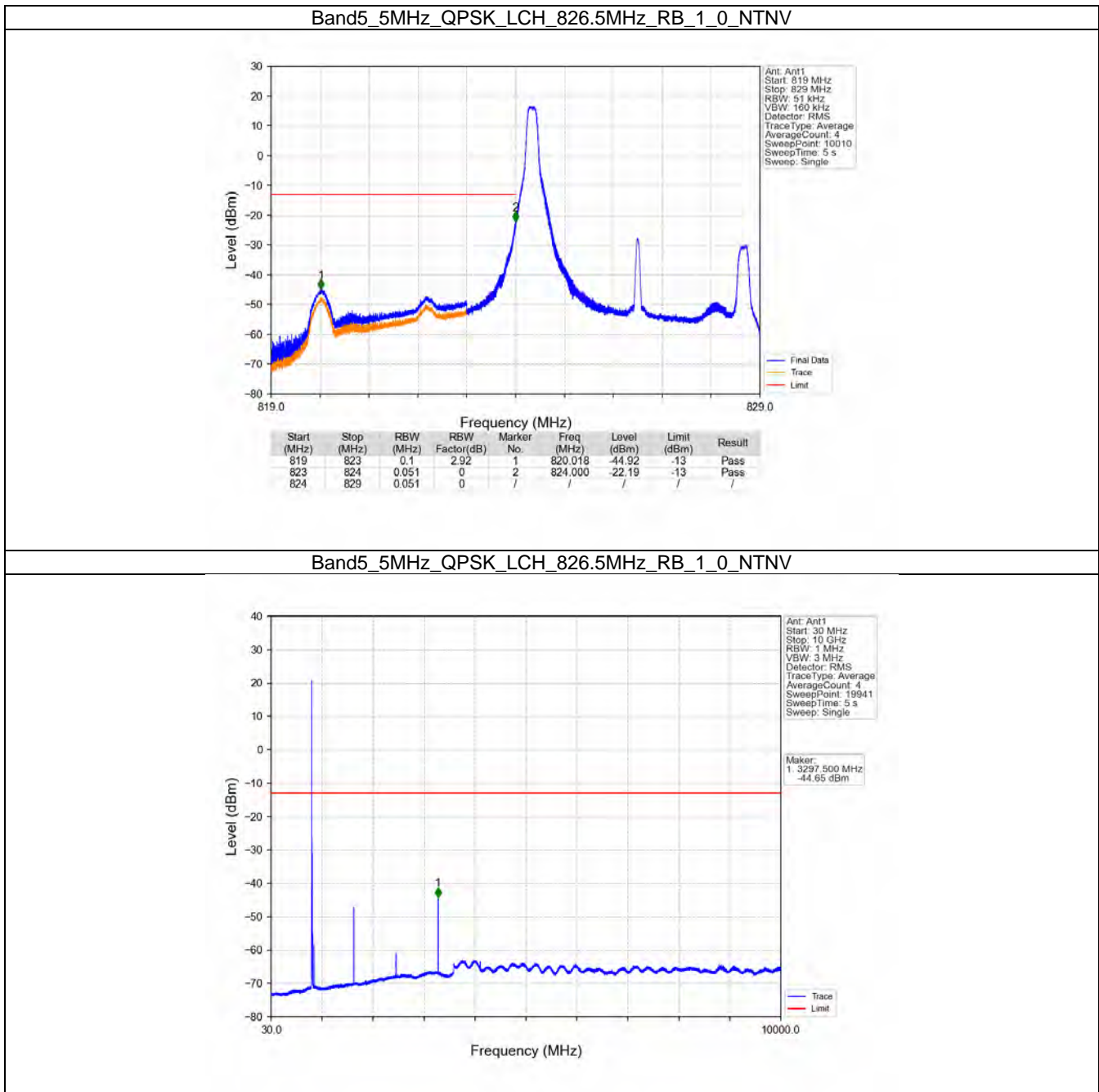
Band: 5 / Bandwidth: 5MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	826.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	836.5	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		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
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass



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6.3.2 Test Graph



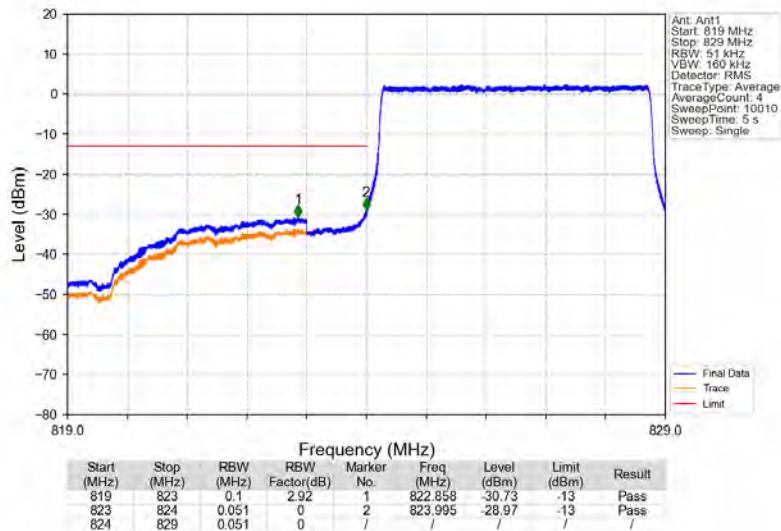
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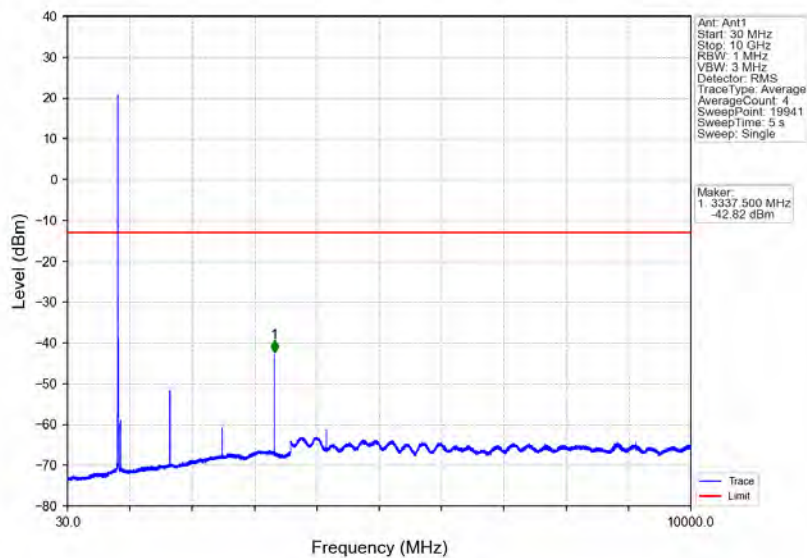
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Band5_5MHz_QPSK_LCH_826.5MHz_RB_25_0_NTNV



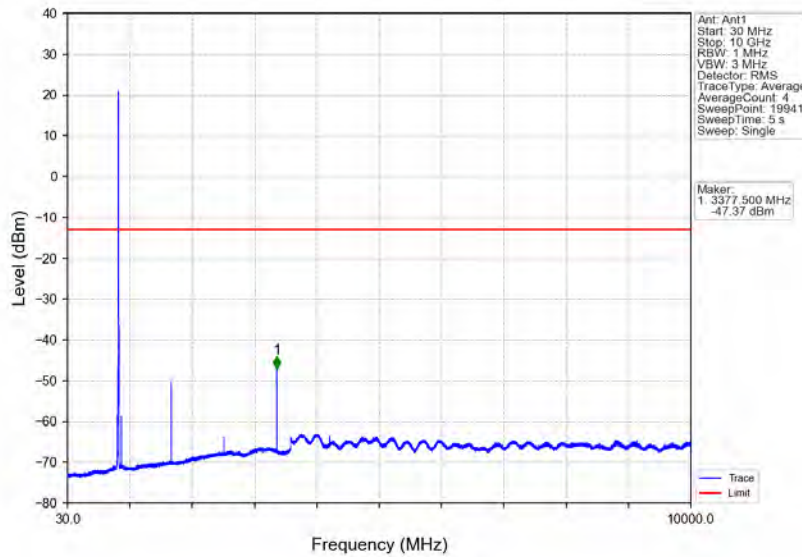
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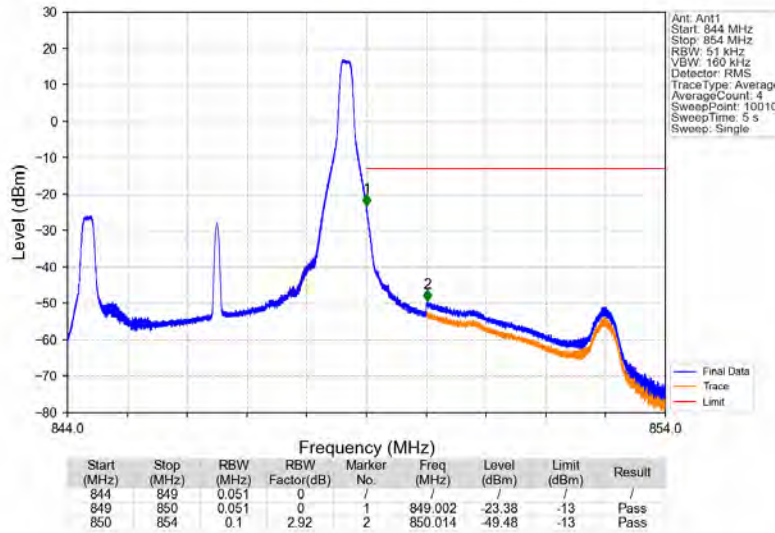
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Band5_5MHz_QPSK_HCH_846.5MHz_RB_1_0_NTNV



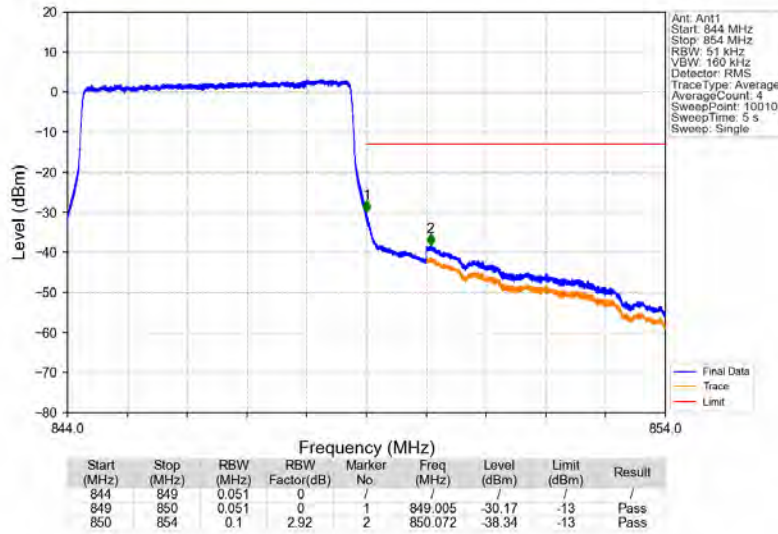
Band5_5MHz_QPSK_HCH_846.5MHz_RB_1_24_NTNV



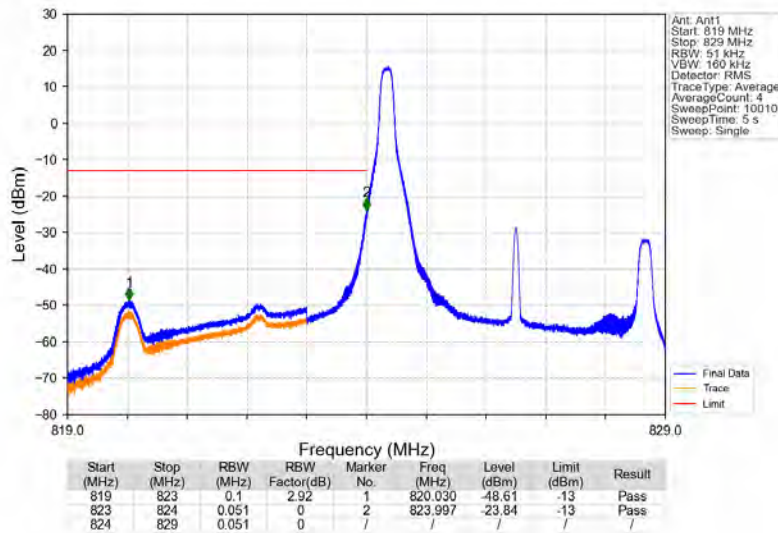
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Band5_5MHz_QPSK_HCH_846.5MHz_RB_25_0_NTNV



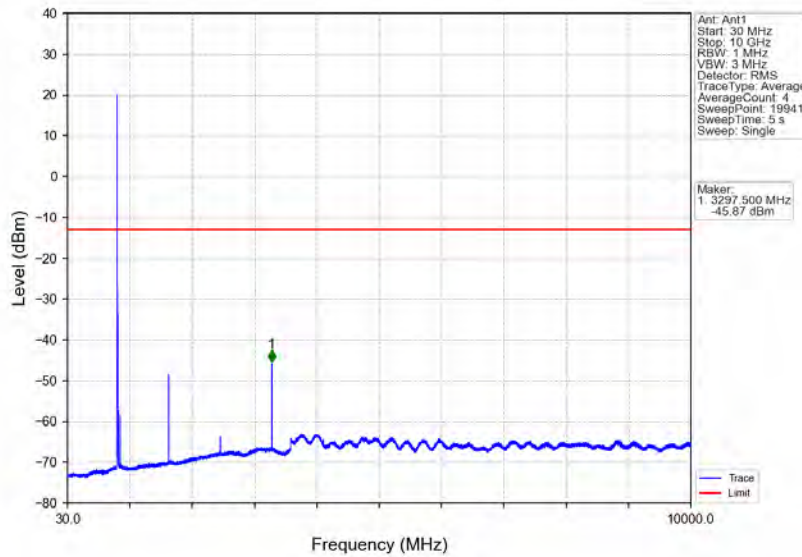
Band5_5MHz_16QAM_LCH_826.5MHz_RB_1_0_NTNV



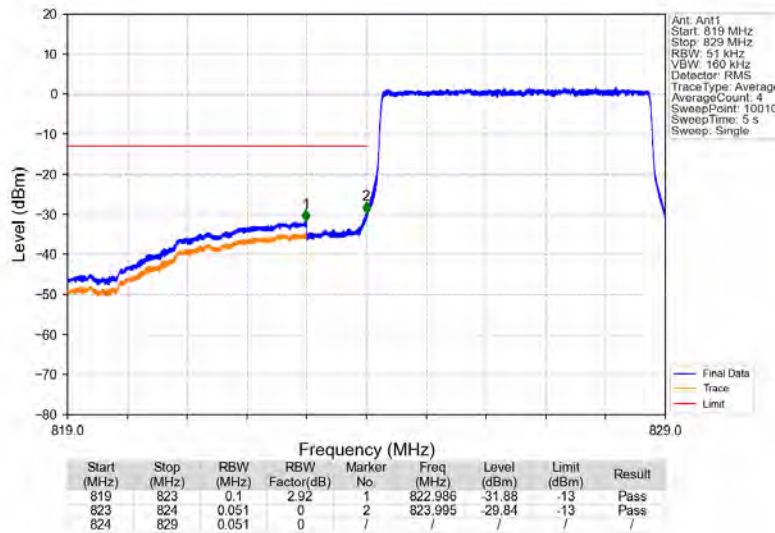
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Band5_5MHz_16QAM_LCH_826.5MHz_RB_1_0_NTNV



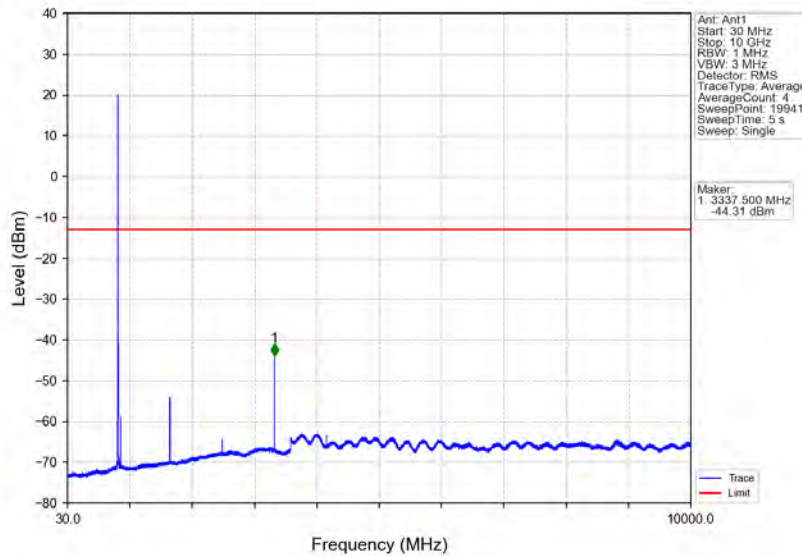
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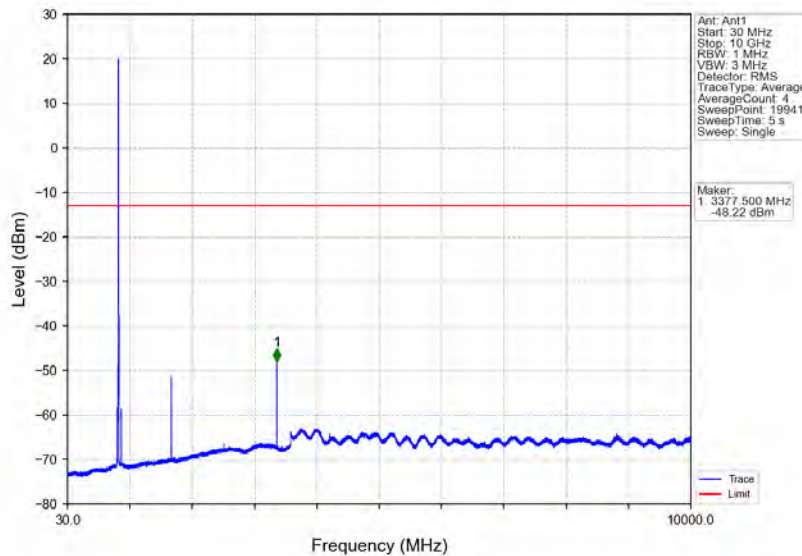
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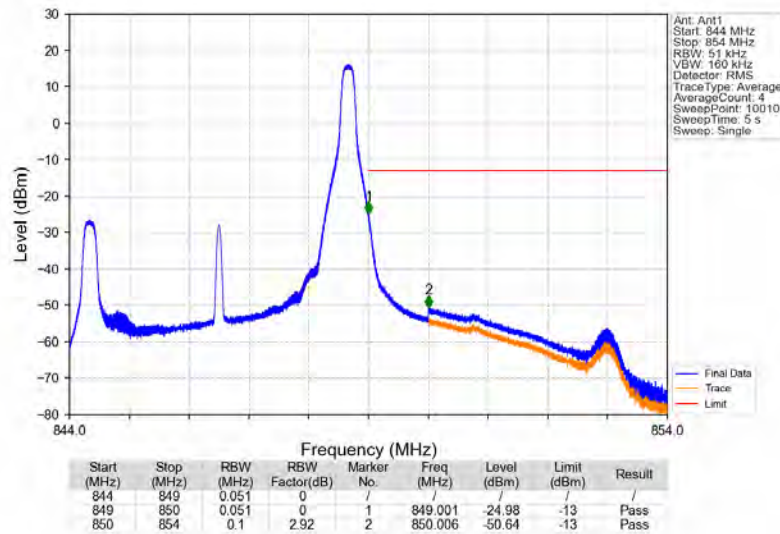
Band5_5MHz_16QAM_HCH_846.5MHz_RB_1_0_NTNV



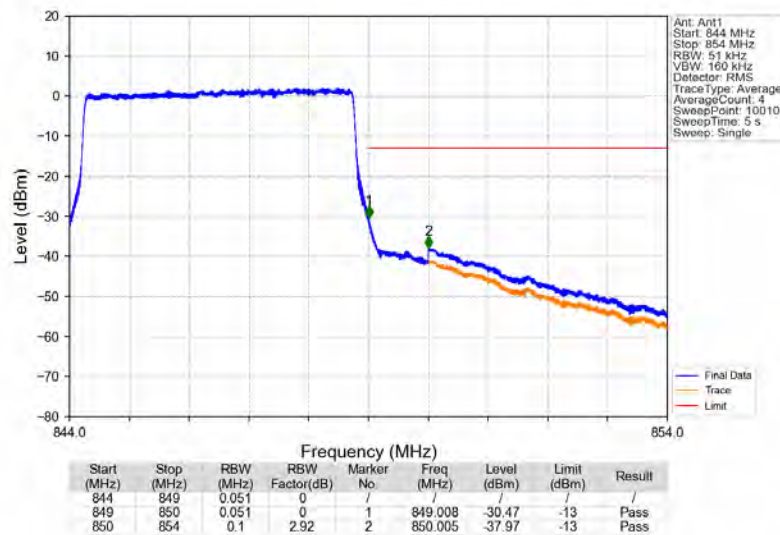
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Band5_5MHz_16QAM_HCH_846.5MHz_RB_1_24_NTNV



Band5_5MHz_16QAM_HCH_846.5MHz_RB_25_0_NTNV



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6.4 B5_10MHz

6.4.1 Test Result

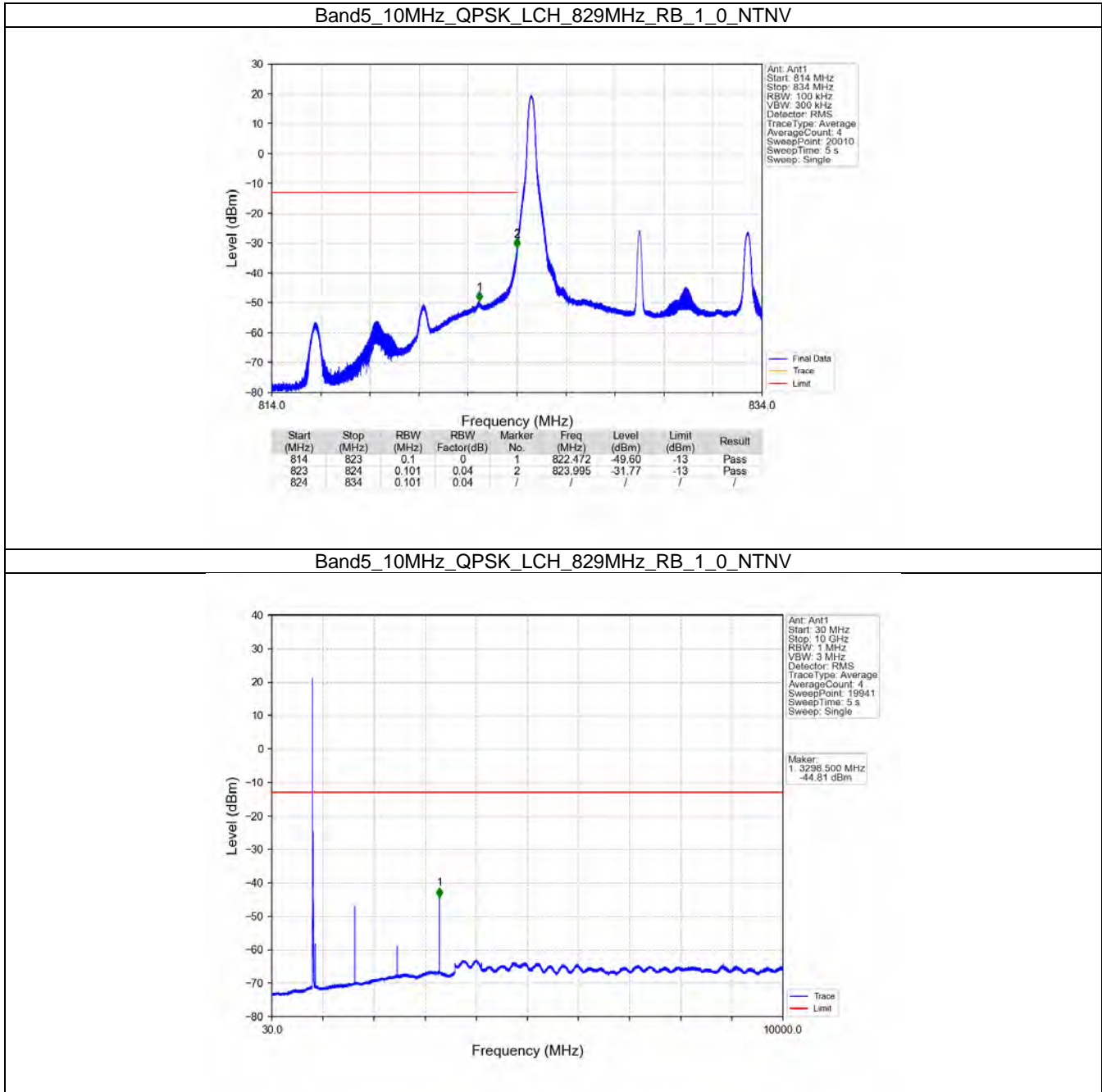
Band: 5 / Bandwidth: 10MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	829	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	844	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph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



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6.4.2 Test Graph

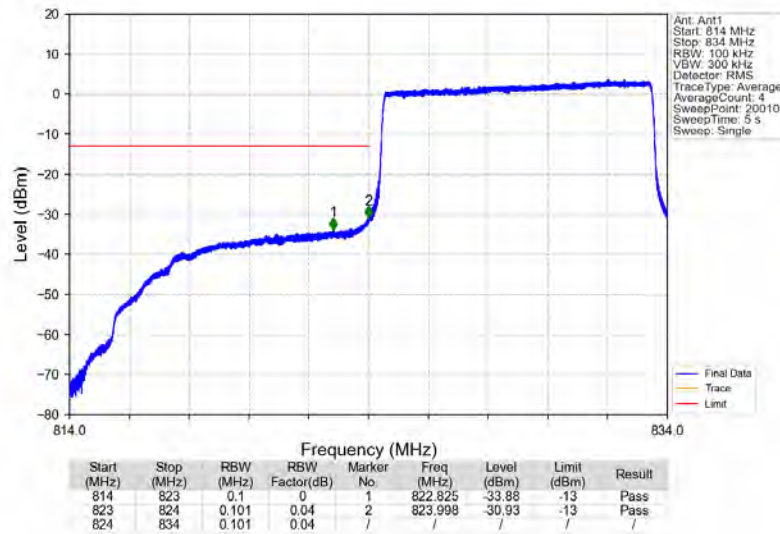


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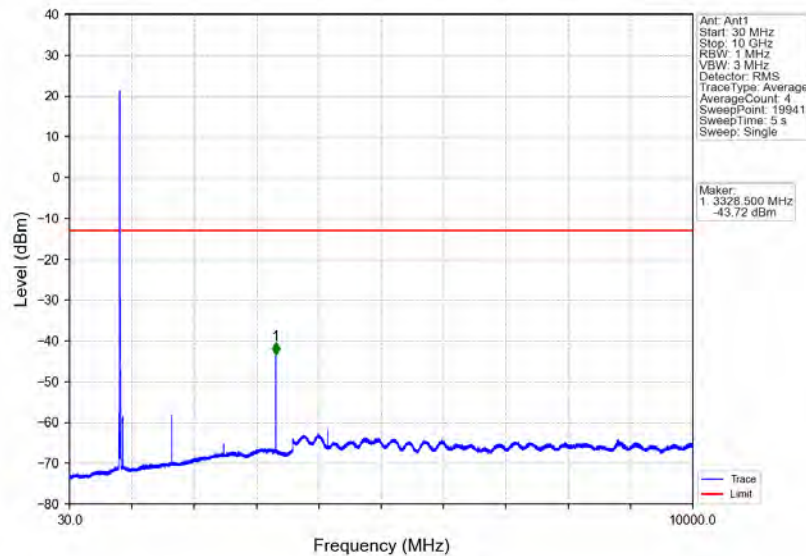
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Band5_10MHz_QPSK_LCH_829MHz_RB_50_0_NTNV



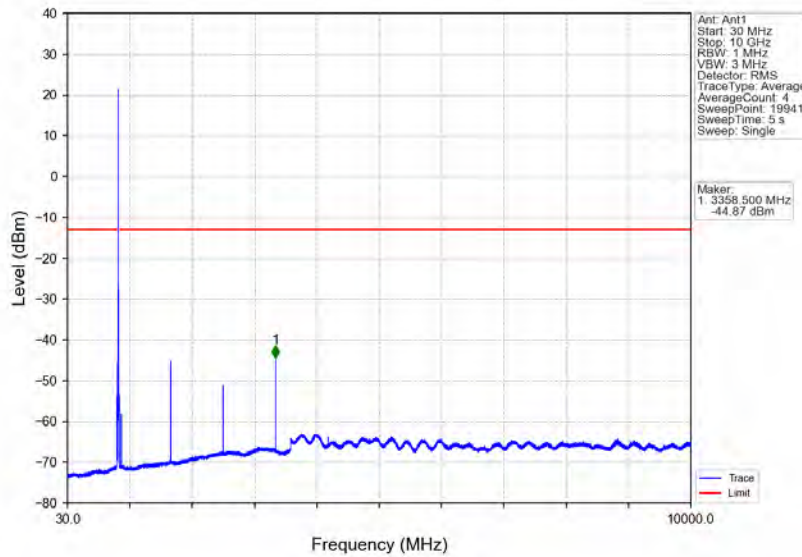
Band5_10MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



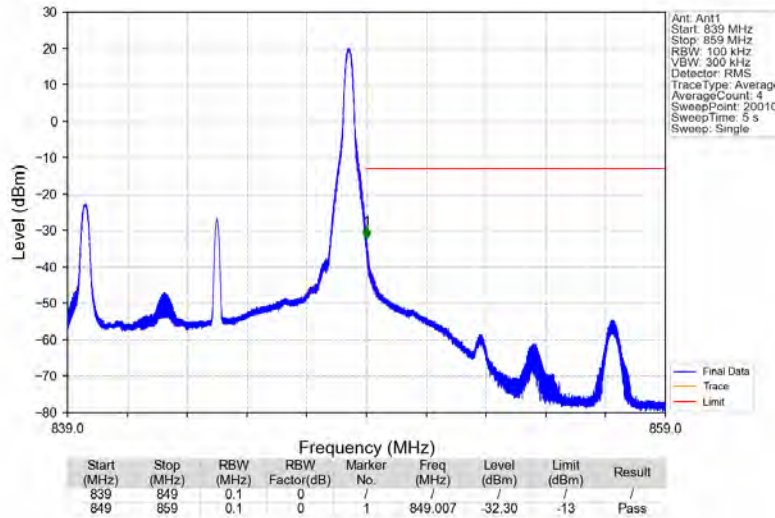
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Band5_10MHz_QPSK_HCH_844MHz_RB_1_0_NTNV



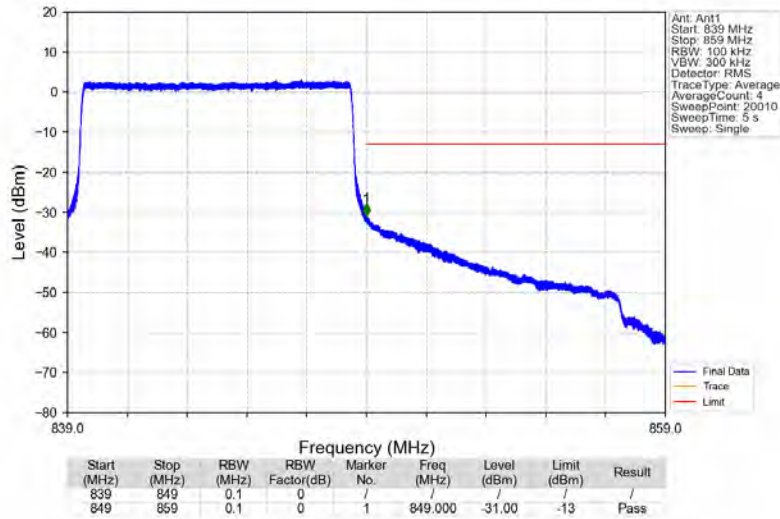
Band5_10MHz_QPSK_HCH_844MHz_RB_1_49_NTNV



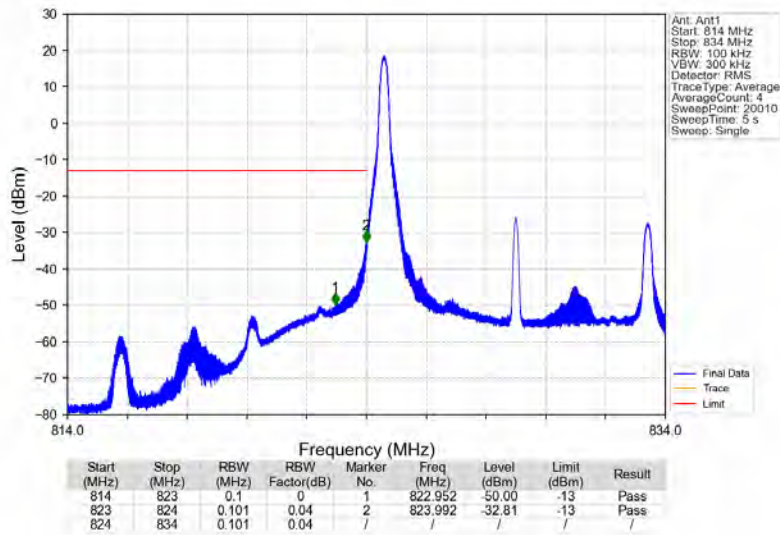
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Band5_10MHz_QPSK_HCH_844MHz_RB_50_0_NTNV



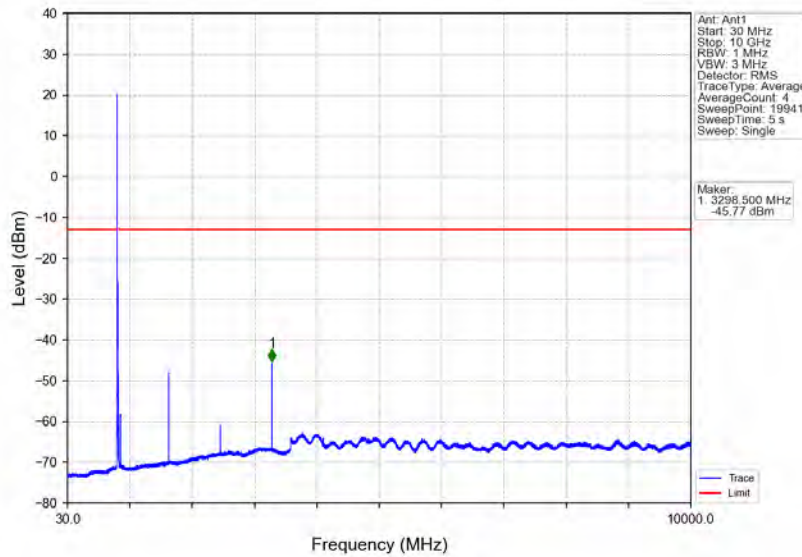
Band5_10MHz_16QAM_LCH_829MHz_RB_1_0_NTNV



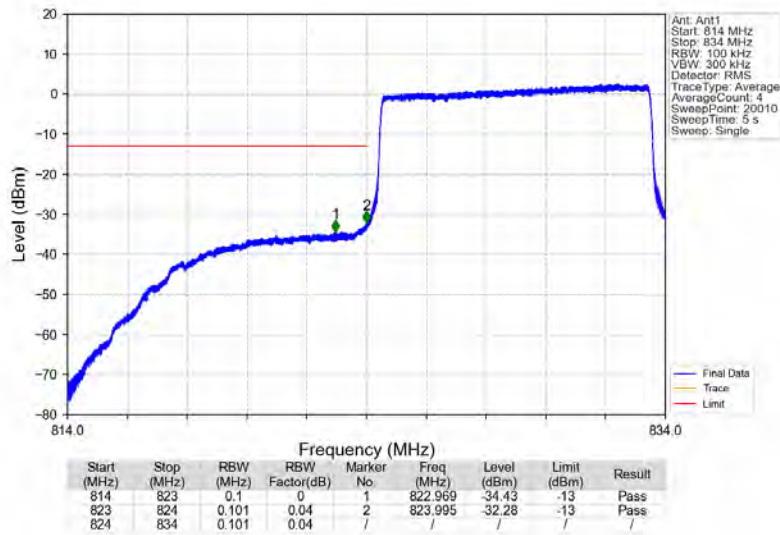
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Band5_10MHz_16QAM_LCH_829MHz_RB_1_0_NTNV



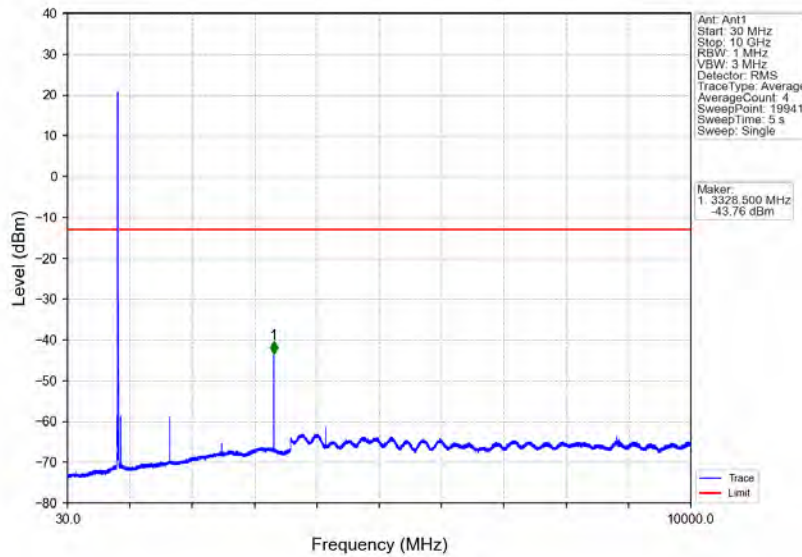
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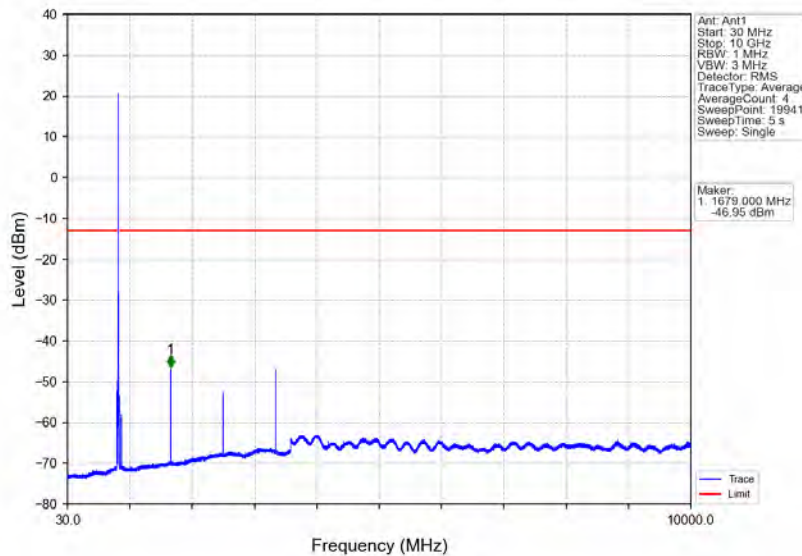
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Band5_10MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV



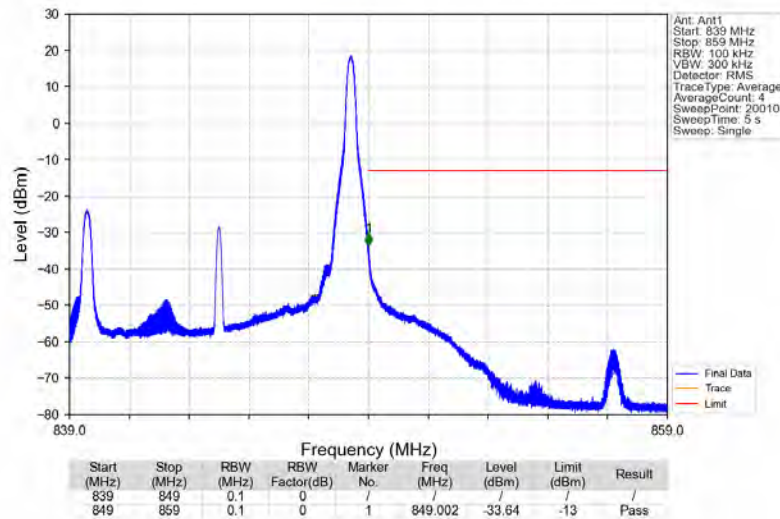
Band5_10MHz_16QAM_HCH_844MHz_RB_1_0_NTNV



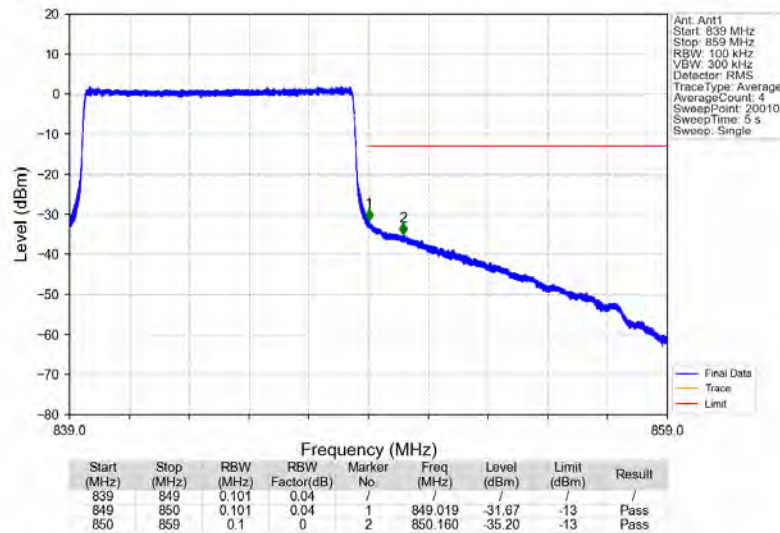
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Band5_10MHz_16QAM_HCH_844MHz_RB_1_49_NTNV



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