

Appendix - LTE Band_5

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B5_1.4MHz_ERP

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	20.20	-3.35	14.70	<=34.77	Pass
			2	20.36	-3.35	14.86	<=34.77	Pass
			5	20.23	-3.35	14.73	<=34.77	Pass
		3	0	20.32	-3.35	14.82	<=34.77	Pass
			2	20.35	-3.35	14.85	<=34.77	Pass
			3	20.37	-3.35	14.87	<=34.77	Pass
		6	0	19.25	-3.35	13.75	<=34.77	Pass
	836.5	1	0	18.96	-3.35	13.46	<=34.77	Pass
			2	19.01	-3.35	13.51	<=34.77	Pass
			5	18.88	-3.35	13.38	<=34.77	Pass
		3	0	18.99	-3.35	13.49	<=34.77	Pass
			2	19.03	-3.35	13.53	<=34.77	Pass
			3	18.95	-3.35	13.45	<=34.77	Pass
		6	0	17.95	-3.35	12.45	<=34.77	Pass
	848.3	1	0	19.01	-3.35	13.51	<=34.77	Pass
			2	19.15	-3.35	13.65	<=34.77	Pass
			5	19.02	-3.35	13.52	<=34.77	Pass
		3	0	19.22	-3.35	13.72	<=34.77	Pass
			2	19.23	-3.35	13.73	<=34.77	Pass
			3	19.19	-3.35	13.69	<=34.77	Pass
		6	0	18.15	-3.35	12.65	<=34.77	Pass
16QAM	824.7	1	0	19.21	-3.35	13.71	<=34.77	Pass
			2	19.33	-3.35	13.83	<=34.77	Pass
			5	19.24	-3.35	13.74	<=34.77	Pass
		3	0	19.30	-3.35	13.80	<=34.77	Pass
			2	19.13	-3.35	13.63	<=34.77	Pass
			3	19.08	-3.35	13.58	<=34.77	Pass
		6	0	17.94	-3.35	12.44	<=34.77	Pass
	836.5	1	0	18.02	-3.35	12.52	<=34.77	Pass
			2	18.14	-3.35	12.64	<=34.77	Pass
			5	18.01	-3.35	12.51	<=34.77	Pass
		3	0	17.95	-3.35	12.45	<=34.77	Pass
			2	18.04	-3.35	12.54	<=34.77	Pass
			3	17.97	-3.35	12.47	<=34.77	Pass
		6	0	17.01	-3.35	11.51	<=34.77	Pass
	848.3	1	0	18.09	-3.35	12.59	<=34.77	Pass
			2	18.19	-3.35	12.69	<=34.77	Pass
			5	18.09	-3.35	12.59	<=34.77	Pass
		3	0	18.38	-3.35	12.88	<=34.77	Pass
			2	18.42	-3.35	12.92	<=34.77	Pass
			3	18.39	-3.35	12.89	<=34.77	Pass
		6	0	17.21	-3.35	11.71	<=34.77	Pass

Note1: ERP=Conducted Power+Antenna Gain-2.15

1.1.2 B5_3MHz_ERP

Band: 5 / Bandwidth: 3MHz / NTNV								
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Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	825.5	1	0	19.92	-3.35	14.42	<=34.77	Pass
			7	20.08	-3.35	14.58	<=34.77	Pass
			14	19.87	-3.35	14.37	<=34.77	Pass
		8	0	18.89	-3.35	13.39	<=34.77	Pass
			4	18.91	-3.35	13.41	<=34.77	Pass
			7	18.88	-3.35	13.38	<=34.77	Pass
		15	0	18.88	-3.35	13.38	<=34.77	Pass
	836.5	1	0	20.02	-3.35	14.52	<=34.77	Pass
			7	19.98	-3.35	14.48	<=34.77	Pass
			14	19.74	-3.35	14.24	<=34.77	Pass
		8	0	18.76	-3.35	13.26	<=34.77	Pass
			4	18.82	-3.35	13.32	<=34.77	Pass
			7	18.75	-3.35	13.25	<=34.77	Pass
		15	0	18.74	-3.35	13.24	<=34.77	Pass
	847.5	1	0	19.21	-3.35	13.71	<=34.77	Pass
			7	19.30	-3.35	13.80	<=34.77	Pass
			14	19.14	-3.35	13.64	<=34.77	Pass
		8	0	18.16	-3.35	12.66	<=34.77	Pass
			4	18.22	-3.35	12.72	<=34.77	Pass
			7	18.13	-3.35	12.63	<=34.77	Pass
		15	0	18.18	-3.35	12.68	<=34.77	Pass
16QAM	825.5	1	0	18.90	-3.35	13.40	<=34.77	Pass
			7	19.09	-3.35	13.59	<=34.77	Pass
			14	18.70	-3.35	13.20	<=34.77	Pass
		8	0	17.87	-3.35	12.37	<=34.77	Pass
			4	17.94	-3.35	12.44	<=34.77	Pass
			7	17.83	-3.35	12.33	<=34.77	Pass
		15	0	17.82	-3.35	12.32	<=34.77	Pass
	836.5	1	0	18.95	-3.35	13.45	<=34.77	Pass
			7	19.07	-3.35	13.57	<=34.77	Pass
			14	18.88	-3.35	13.38	<=34.77	Pass
		8	0	17.84	-3.35	12.34	<=34.77	Pass
			4	17.84	-3.35	12.34	<=34.77	Pass
			7	17.78	-3.35	12.28	<=34.77	Pass
		15	0	17.77	-3.35	12.27	<=34.77	Pass
	847.5	1	0	18.72	-3.35	13.22	<=34.77	Pass
			7	18.84	-3.35	13.34	<=34.77	Pass
			14	18.66	-3.35	13.16	<=34.77	Pass
		8	0	17.39	-3.35	11.89	<=34.77	Pass
			4	17.44	-3.35	11.94	<=34.77	Pass
			7	17.38	-3.35	11.88	<=34.77	Pass
		15	0	17.34	-3.35	11.84	<=34.77	Pass

Note1: ERP=Conducted Power+Antenna Gain-2.15

1.1.3 B5_5MHz_ERP

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	20.15	-3.35	14.65	<=34.77	Pass
			13	20.24	-3.35	14.74	<=34.77	Pass
			24	19.76	-3.35	14.26	<=34.77	Pass
		12	0	18.76	-3.35	13.26	<=34.77	Pass
			6	18.77	-3.35	13.27	<=34.77	Pass
			13	18.66	-3.35	13.16	<=34.77	Pass
		25	0	18.73	-3.35	13.23	<=34.77	Pass
	836.5	1	0	19.45	-3.35	13.95	<=34.77	Pass
			0	19.45	-3.35	13.95	<=34.77	Pass

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			13	19.49	-3.35	13.99	<=34.77	Pass	
			24	19.37	-3.35	13.87	<=34.77	Pass	
			12	0	18.49	-3.35	12.99	<=34.77	Pass
		6		18.52	-3.35	13.02	<=34.77	Pass	
		13		18.47	-3.35	12.97	<=34.77	Pass	
		25	0	18.51	-3.35	13.01	<=34.77	Pass	
	846.5	1	0	18.85	-3.35	13.35	<=34.77	Pass	
			13	18.96	-3.35	13.46	<=34.77	Pass	
			24	18.83	-3.35	13.33	<=34.77	Pass	
		12	0	17.96	-3.35	12.46	<=34.77	Pass	
			6	17.97	-3.35	12.47	<=34.77	Pass	
			13	17.87	-3.35	12.37	<=34.77	Pass	
		25	0	17.88	-3.35	12.38	<=34.77	Pass	
16QAM		826.5	1	0	18.69	-3.35	13.19	<=34.77	Pass
				13	18.85	-3.35	13.35	<=34.77	Pass
	24			18.69	-3.35	13.19	<=34.77	Pass	
	12		0	17.72	-3.35	12.22	<=34.77	Pass	
			6	17.80	-3.35	12.30	<=34.77	Pass	
			13	17.77	-3.35	12.27	<=34.77	Pass	
	25		0	17.80	-3.35	12.30	<=34.77	Pass	
	836.5	1	0	18.74	-3.35	13.24	<=34.77	Pass	
			13	18.77	-3.35	13.27	<=34.77	Pass	
			24	18.59	-3.35	13.09	<=34.77	Pass	
		12	0	17.60	-3.35	12.10	<=34.77	Pass	
			6	17.64	-3.35	12.14	<=34.77	Pass	
			13	17.52	-3.35	12.02	<=34.77	Pass	
		25	0	17.56	-3.35	12.06	<=34.77	Pass	
846.5	1	0	17.71	-3.35	12.21	<=34.77	Pass		
		13	17.79	-3.35	12.29	<=34.77	Pass		
		24	17.68	-3.35	12.18	<=34.77	Pass		
	12	0	16.95	-3.35	11.45	<=34.77	Pass		
		6	17.00	-3.35	11.50	<=34.77	Pass		
		13	16.88	-3.35	11.38	<=34.77	Pass		
	25	0	16.97	-3.35	11.47	<=34.77	Pass		
Note1: ERP=Conducted Power+Antenna Gain-2.15									

Note1: ERP=Conducted Power+Antenna Gain-2.15

1.1.4 B5_10MHz_ERP

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	19.92	-3.35	14.42	<=34.77	Pass
			25	19.76	-3.35	14.26	<=34.77	Pass
			49	19.56	-3.35	14.06	<=34.77	Pass
		25	0	18.69	-3.35	13.19	<=34.77	Pass
			13	18.60	-3.35	13.10	<=34.77	Pass
			25	18.54	-3.35	13.04	<=34.77	Pass
		50	0	18.57	-3.35	13.07	<=34.77	Pass
	836.5	1	0	19.88	-3.35	14.38	<=34.77	Pass
			25	19.97	-3.35	14.47	<=34.77	Pass
			49	19.74	-3.35	14.24	<=34.77	Pass
		25	0	18.88	-3.35	13.38	<=34.77	Pass
			13	18.83	-3.35	13.33	<=34.77	Pass
			25	18.85	-3.35	13.35	<=34.77	Pass
		50	0	18.86	-3.35	13.36	<=34.77	Pass
	844	1	0	19.76	-3.35	14.26	<=34.77	Pass
			25	19.86	-3.35	14.36	<=34.77	Pass
			49	19.72	-3.35	14.22	<=34.77	Pass
		25	0	18.76	-3.35	13.26	<=34.77	Pass

16QAM	829	50	13	18.82	-3.35	13.32	<=34.77	Pass
			25	18.69	-3.35	13.19	<=34.77	Pass
			0	18.75	-3.35	13.25	<=34.77	Pass
		1	0	18.59	-3.35	13.09	<=34.77	Pass
			25	18.74	-3.35	13.24	<=34.77	Pass
			49	18.58	-3.35	13.08	<=34.77	Pass
		25	0	17.79	-3.35	12.29	<=34.77	Pass
			13	17.76	-3.35	12.26	<=34.77	Pass
			25	17.71	-3.35	12.21	<=34.77	Pass
		50	0	17.67	-3.35	12.17	<=34.77	Pass
	836.5	1	0	19.07	-3.35	13.57	<=34.77	Pass
			25	19.12	-3.35	13.62	<=34.77	Pass
			49	18.90	-3.35	13.40	<=34.77	Pass
		25	0	17.98	-3.35	12.48	<=34.77	Pass
			13	17.97	-3.35	12.47	<=34.77	Pass
			25	17.91	-3.35	12.41	<=34.77	Pass
		50	0	17.93	-3.35	12.43	<=34.77	Pass
	844	1	0	19.33	-3.35	13.83	<=34.77	Pass
			25	19.44	-3.35	13.94	<=34.77	Pass
			49	19.27	-3.35	13.77	<=34.77	Pass
		25	0	17.90	-3.35	12.40	<=34.77	Pass
			13	17.93	-3.35	12.43	<=34.77	Pass
			25	17.84	-3.35	12.34	<=34.77	Pass
		50	0	17.82	-3.35	12.32	<=34.77	Pass

Note1: ERP=Conducted Power+Antenna Gain-2.15

2. Frequency Stability

2.1 Test Result

2.1.1 B5_1.4MHz

Band: 5 / Bandwidth: 1.4MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	824.7	6	0	20	3.27	-3.619	-0.0044	-2.5 to 2.5	Pass
					3.85	-5.693	-0.0069	-2.5 to 2.5	Pass
					4.43	-7.396	-0.0090	-2.5 to 2.5	Pass
				-30	3.85	-6.952	-0.0084	-2.5 to 2.5	Pass
				-20	3.85	-5.579	-0.0068	-2.5 to 2.5	Pass
				-10	3.85	-6.051	-0.0073	-2.5 to 2.5	Pass
				0	3.85	-7.696	-0.0093	-2.5 to 2.5	Pass
				10	3.85	-5.722	-0.0069	-2.5 to 2.5	Pass
				30	3.85	-8.740	-0.0106	-2.5 to 2.5	Pass
				40	3.85	-6.280	-0.0076	-2.5 to 2.5	Pass
				50	3.85	-6.866	-0.0083	-2.5 to 2.5	Pass
	836.5	6	0	20	3.27	-6.824	-0.0082	-2.5 to 2.5	Pass
					3.85	-8.597	-0.0103	-2.5 to 2.5	Pass
					4.43	-7.310	-0.0087	-2.5 to 2.5	Pass
				-30	3.85	-7.682	-0.0092	-2.5 to 2.5	Pass
				-20	3.85	-11.859	-0.0142	-2.5 to 2.5	Pass
				-10	3.85	-3.905	-0.0047	-2.5 to 2.5	Pass
				0	3.85	-5.279	-0.0063	-2.5 to 2.5	Pass
				10	3.85	-8.068	-0.0096	-2.5 to 2.5	Pass
				30	3.85	-7.453	-0.0089	-2.5 to 2.5	Pass
				40	3.85	-5.250	-0.0063	-2.5 to 2.5	Pass
				50	3.85	-7.482	-0.0089	-2.5 to 2.5	Pass
	848.3	6	0	20	3.27	-7.424	-0.0088	-2.5 to 2.5	Pass

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16QAM	824.7	6	0		3.85	-4.077	-0.0048	-2.5 to 2.5	Pass
					4.43	-4.191	-0.0049	-2.5 to 2.5	Pass
				-30	3.85	-8.712	-0.0103	-2.5 to 2.5	Pass
				-20	3.85	-3.405	-0.0040	-2.5 to 2.5	Pass
				-10	3.85	-5.236	-0.0062	-2.5 to 2.5	Pass
				0	3.85	-4.206	-0.0050	-2.5 to 2.5	Pass
				10	3.85	-5.007	-0.0059	-2.5 to 2.5	Pass
				30	3.85	-8.011	-0.0094	-2.5 to 2.5	Pass
				40	3.85	-5.894	-0.0069	-2.5 to 2.5	Pass
				50	3.85	-10.371	-0.0122	-2.5 to 2.5	Pass
	836.5	6	0	20	3.27	-9.069	-0.0110	-2.5 to 2.5	Pass
					3.85	-4.921	-0.0060	-2.5 to 2.5	Pass
					4.43	-7.210	-0.0087	-2.5 to 2.5	Pass
				-30	3.85	-7.467	-0.0091	-2.5 to 2.5	Pass
				-20	3.85	-7.725	-0.0094	-2.5 to 2.5	Pass
				-10	3.85	-8.168	-0.0099	-2.5 to 2.5	Pass
0				3.85	-5.236	-0.0063	-2.5 to 2.5	Pass	
10				3.85	-5.794	-0.0070	-2.5 to 2.5	Pass	
30				3.85	-5.822	-0.0071	-2.5 to 2.5	Pass	
40				3.85	-4.091	-0.0050	-2.5 to 2.5	Pass	
848.3	6	0	20	3.27	-8.268	-0.0099	-2.5 to 2.5	Pass	
				3.85	-9.642	-0.0115	-2.5 to 2.5	Pass	
				4.43	-6.266	-0.0075	-2.5 to 2.5	Pass	
			-30	3.85	-6.652	-0.0080	-2.5 to 2.5	Pass	
			-20	3.85	-6.537	-0.0078	-2.5 to 2.5	Pass	
			-10	3.85	-3.762	-0.0045	-2.5 to 2.5	Pass	
			0	3.85	-4.063	-0.0049	-2.5 to 2.5	Pass	
			10	3.85	-8.268	-0.0099	-2.5 to 2.5	Pass	
			30	3.85	-6.609	-0.0079	-2.5 to 2.5	Pass	
			40	3.85	-6.995	-0.0084	-2.5 to 2.5	Pass	

2.1.2 B5_3MHz

Band: 5 / Bandwidth: 3MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	825.5	15	0	20	3.27	-5.093	-0.0062	-2.5 to 2.5	Pass
					3.85	-7.610	-0.0092	-2.5 to 2.5	Pass
					4.43	-5.679	-0.0069	-2.5 to 2.5	Pass
				-30	3.85	-5.665	-0.0069	-2.5 to 2.5	Pass
				-20	3.85	-7.138	-0.0086	-2.5 to 2.5	Pass
				-10	3.85	-8.626	-0.0104	-2.5 to 2.5	Pass
				0	3.85	-7.267	-0.0088	-2.5 to 2.5	Pass
				10	3.85	-6.008	-0.0073	-2.5 to 2.5	Pass
				30	3.85	-5.393	-0.0065	-2.5 to 2.5	Pass
				40	3.85	-7.668	-0.0093	-2.5 to 2.5	Pass

16QAM	836.5	15	0	50	3.85	-7.854	-0.0095	-2.5 to 2.5	Pass
				20	3.27	-4.535	-0.0054	-2.5 to 2.5	Pass
					3.85	-5.479	-0.0065	-2.5 to 2.5	Pass
					4.43	-11.230	-0.0134	-2.5 to 2.5	Pass
				-30	3.85	-9.069	-0.0108	-2.5 to 2.5	Pass
				-20	3.85	-3.934	-0.0047	-2.5 to 2.5	Pass
				-10	3.85	-9.985	-0.0119	-2.5 to 2.5	Pass
				0	3.85	-9.656	-0.0115	-2.5 to 2.5	Pass
				10	3.85	-6.294	-0.0075	-2.5 to 2.5	Pass
				30	3.85	-2.503	-0.0030	-2.5 to 2.5	Pass
				40	3.85	-5.336	-0.0064	-2.5 to 2.5	Pass
				50	3.85	-7.482	-0.0089	-2.5 to 2.5	Pass
	847.5	15	0	20	3.27	-4.120	-0.0049	-2.5 to 2.5	Pass
					3.85	-2.718	-0.0032	-2.5 to 2.5	Pass
					4.43	-1.760	-0.0021	-2.5 to 2.5	Pass
				-30	3.85	-7.968	-0.0094	-2.5 to 2.5	Pass
				-20	3.85	-1.559	-0.0018	-2.5 to 2.5	Pass
				-10	3.85	-3.362	-0.0040	-2.5 to 2.5	Pass
				0	3.85	-7.195	-0.0085	-2.5 to 2.5	Pass
				10	3.85	-9.313	-0.0110	-2.5 to 2.5	Pass
				30	3.85	-2.174	-0.0026	-2.5 to 2.5	Pass
				40	3.85	-6.094	-0.0072	-2.5 to 2.5	Pass
				50	3.85	-3.176	-0.0037	-2.5 to 2.5	Pass
	825.5	15	0	20	3.27	-9.742	-0.0118	-2.5 to 2.5	Pass
					3.85	-3.390	-0.0041	-2.5 to 2.5	Pass
					4.43	-8.454	-0.0102	-2.5 to 2.5	Pass
				-30	3.85	-5.908	-0.0072	-2.5 to 2.5	Pass
				-20	3.85	-5.851	-0.0071	-2.5 to 2.5	Pass
				-10	3.85	-5.579	-0.0068	-2.5 to 2.5	Pass
				0	3.85	-4.563	-0.0055	-2.5 to 2.5	Pass
				10	3.85	-8.841	-0.0107	-2.5 to 2.5	Pass
				30	3.85	-6.495	-0.0079	-2.5 to 2.5	Pass
				40	3.85	-7.954	-0.0096	-2.5 to 2.5	Pass
				50	3.85	-6.237	-0.0076	-2.5 to 2.5	Pass
	836.5	15	0	20	3.27	-6.552	-0.0078	-2.5 to 2.5	Pass
					3.85	-6.709	-0.0080	-2.5 to 2.5	Pass
					4.43	-5.708	-0.0068	-2.5 to 2.5	Pass
				-30	3.85	-2.403	-0.0029	-2.5 to 2.5	Pass
				-20	3.85	-6.852	-0.0082	-2.5 to 2.5	Pass
				-10	3.85	-6.051	-0.0072	-2.5 to 2.5	Pass
				0	3.85	-5.736	-0.0069	-2.5 to 2.5	Pass
				10	3.85	-6.323	-0.0076	-2.5 to 2.5	Pass
				30	3.85	-1.402	-0.0017	-2.5 to 2.5	Pass
				40	3.85	-5.565	-0.0067	-2.5 to 2.5	Pass
				50	3.85	-2.074	-0.0025	-2.5 to 2.5	Pass
	847.5	15	0	20	3.27	-7.854	-0.0093	-2.5 to 2.5	Pass
					3.85	-3.891	-0.0046	-2.5 to 2.5	Pass
					4.43	-6.909	-0.0082	-2.5 to 2.5	Pass
				-30	3.85	-3.362	-0.0040	-2.5 to 2.5	Pass
				-20	3.85	-5.922	-0.0070	-2.5 to 2.5	Pass
				-10	3.85	-3.834	-0.0045	-2.5 to 2.5	Pass
				0	3.85	-8.469	-0.0100	-2.5 to 2.5	Pass
				10	3.85	-3.505	-0.0041	-2.5 to 2.5	Pass
				30	3.85	-6.552	-0.0077	-2.5 to 2.5	Pass
				40	3.85	-6.208	-0.0073	-2.5 to 2.5	Pass
				50	3.85	-6.881	-0.0081	-2.5 to 2.5	Pass

2.1.3 B5_5MHz

Band: 5 / Bandwidth: 5MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	826.5	25	0	20	3.27	-3.719	-0.0045	-2.5 to 2.5	Pass
					3.85	-5.794	-0.0070	-2.5 to 2.5	Pass
					4.43	-7.167	-0.0087	-2.5 to 2.5	Pass
				-30	3.85	-5.407	-0.0065	-2.5 to 2.5	Pass
				-20	3.85	-7.439	-0.0090	-2.5 to 2.5	Pass
				-10	3.85	-7.124	-0.0086	-2.5 to 2.5	Pass
				0	3.85	-6.924	-0.0084	-2.5 to 2.5	Pass
				10	3.85	-5.908	-0.0071	-2.5 to 2.5	Pass
				30	3.85	-7.782	-0.0094	-2.5 to 2.5	Pass
				40	3.85	-5.050	-0.0061	-2.5 to 2.5	Pass
				50	3.85	-11.358	-0.0137	-2.5 to 2.5	Pass
	836.5	25	0	20	3.27	-5.965	-0.0071	-2.5 to 2.5	Pass
					3.85	-2.947	-0.0035	-2.5 to 2.5	Pass
					4.43	-8.883	-0.0106	-2.5 to 2.5	Pass
				-30	3.85	-9.570	-0.0114	-2.5 to 2.5	Pass
				-20	3.85	-4.821	-0.0058	-2.5 to 2.5	Pass
				-10	3.85	-2.632	-0.0031	-2.5 to 2.5	Pass
				0	3.85	-6.223	-0.0074	-2.5 to 2.5	Pass
				10	3.85	-3.433	-0.0041	-2.5 to 2.5	Pass
				30	3.85	-4.077	-0.0049	-2.5 to 2.5	Pass
				40	3.85	-5.736	-0.0069	-2.5 to 2.5	Pass
				50	3.85	-4.807	-0.0057	-2.5 to 2.5	Pass
	846.5	25	0	20	3.27	-3.991	-0.0047	-2.5 to 2.5	Pass
					3.85	-5.093	-0.0060	-2.5 to 2.5	Pass
					4.43	-10.271	-0.0121	-2.5 to 2.5	Pass
				-30	3.85	-6.151	-0.0073	-2.5 to 2.5	Pass
				-20	3.85	-7.138	-0.0084	-2.5 to 2.5	Pass
				-10	3.85	-6.852	-0.0081	-2.5 to 2.5	Pass
				0	3.85	-6.623	-0.0078	-2.5 to 2.5	Pass
				10	3.85	-3.290	-0.0039	-2.5 to 2.5	Pass
				30	3.85	-7.653	-0.0090	-2.5 to 2.5	Pass
				40	3.85	-7.882	-0.0093	-2.5 to 2.5	Pass
16QAM	826.5	25	0	20	3.27	-5.264	-0.0064	-2.5 to 2.5	Pass
					3.85	-7.854	-0.0095	-2.5 to 2.5	Pass
					4.43	-6.166	-0.0075	-2.5 to 2.5	Pass
				-30	3.85	-8.540	-0.0103	-2.5 to 2.5	Pass
				-20	3.85	-3.676	-0.0044	-2.5 to 2.5	Pass
				-10	3.85	-7.854	-0.0095	-2.5 to 2.5	Pass
				0	3.85	-7.911	-0.0096	-2.5 to 2.5	Pass
				10	3.85	-8.969	-0.0109	-2.5 to 2.5	Pass
				30	3.85	-7.725	-0.0093	-2.5 to 2.5	Pass
				40	3.85	-11.015	-0.0133	-2.5 to 2.5	Pass
	836.5	25	0	20	3.27	-7.868	-0.0094	-2.5 to 2.5	Pass
					3.85	-4.706	-0.0056	-2.5 to 2.5	Pass
					4.43	-2.017	-0.0024	-2.5 to 2.5	Pass
				-30	3.85	-6.552	-0.0078	-2.5 to 2.5	Pass
				-20	3.85	-4.463	-0.0053	-2.5 to 2.5	Pass
				-10	3.85	0.143	0.0002	-2.5 to 2.5	Pass
				0	3.85	-2.117	-0.0025	-2.5 to 2.5	Pass
				10	3.85	-3.190	-0.0038	-2.5 to 2.5	Pass
				30	3.85	-4.635	-0.0055	-2.5 to 2.5	Pass
				40	3.85	-5.307	-0.0063	-2.5 to 2.5	Pass
	846.5	25	0	20	3.27	-3.204	-0.0038	-2.5 to 2.5	Pass
					3.85	-3.204	-0.0038	-2.5 to 2.5	Pass

					3.85	-6.766	-0.0080	-2.5 to 2.5	Pass
					4.43	-5.908	-0.0070	-2.5 to 2.5	Pass
				-30	3.85	-4.077	-0.0048	-2.5 to 2.5	Pass
				-20	3.85	-10.428	-0.0123	-2.5 to 2.5	Pass
				-10	3.85	-8.898	-0.0105	-2.5 to 2.5	Pass
				0	3.85	-6.595	-0.0078	-2.5 to 2.5	Pass
				10	3.85	-6.480	-0.0077	-2.5 to 2.5	Pass
				30	3.85	-8.197	-0.0097	-2.5 to 2.5	Pass
				40	3.85	-7.753	-0.0092	-2.5 to 2.5	Pass
				50	3.85	-5.765	-0.0068	-2.5 to 2.5	Pass

2.1.4 B5_10MHz

Band: 5 / Bandwidth: 10MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	829	50	0	20	3.27	-4.950	-0.0060	-2.5 to 2.5	Pass
					3.85	-8.755	-0.0106	-2.5 to 2.5	Pass
					4.43	-6.065	-0.0073	-2.5 to 2.5	Pass
				-30	3.85	-8.097	-0.0098	-2.5 to 2.5	Pass
				-20	3.85	-8.211	-0.0099	-2.5 to 2.5	Pass
				-10	3.85	-7.138	-0.0086	-2.5 to 2.5	Pass
				0	3.85	-6.795	-0.0082	-2.5 to 2.5	Pass
				10	3.85	-6.094	-0.0074	-2.5 to 2.5	Pass
				30	3.85	-9.556	-0.0115	-2.5 to 2.5	Pass
				40	3.85	-8.054	-0.0097	-2.5 to 2.5	Pass
				50	3.85	-1.602	-0.0019	-2.5 to 2.5	Pass
	836.5	50	0	20	3.27	-6.852	-0.0082	-2.5 to 2.5	Pass
					3.85	-7.296	-0.0087	-2.5 to 2.5	Pass
					4.43	-2.775	-0.0033	-2.5 to 2.5	Pass
				-30	3.85	-2.804	-0.0034	-2.5 to 2.5	Pass
				-20	3.85	-5.507	-0.0066	-2.5 to 2.5	Pass
				-10	3.85	-3.705	-0.0044	-2.5 to 2.5	Pass
				0	3.85	-7.396	-0.0088	-2.5 to 2.5	Pass
				10	3.85	-7.868	-0.0094	-2.5 to 2.5	Pass
				30	3.85	-8.197	-0.0098	-2.5 to 2.5	Pass
				40	3.85	-4.592	-0.0055	-2.5 to 2.5	Pass
				50	3.85	-3.490	-0.0042	-2.5 to 2.5	Pass
	844	50	0	20	3.27	-8.340	-0.0099	-2.5 to 2.5	Pass
					3.85	-7.067	-0.0084	-2.5 to 2.5	Pass
					4.43	-8.740	-0.0104	-2.5 to 2.5	Pass
				-30	3.85	-9.456	-0.0112	-2.5 to 2.5	Pass
				-20	3.85	-5.422	-0.0064	-2.5 to 2.5	Pass
				-10	3.85	-3.605	-0.0043	-2.5 to 2.5	Pass
				0	3.85	-9.828	-0.0116	-2.5 to 2.5	Pass
				10	3.85	-10.114	-0.0120	-2.5 to 2.5	Pass
				30	3.85	-6.051	-0.0072	-2.5 to 2.5	Pass
				40	3.85	-7.253	-0.0086	-2.5 to 2.5	Pass
				50	3.85	-4.721	-0.0056	-2.5 to 2.5	Pass
16QAM	829	50	0	20	3.27	-6.137	-0.0074	-2.5 to 2.5	Pass
					3.85	-6.824	-0.0082	-2.5 to 2.5	Pass
					4.43	-9.012	-0.0109	-2.5 to 2.5	Pass
				-30	3.85	-7.553	-0.0091	-2.5 to 2.5	Pass
				-20	3.85	-4.120	-0.0050	-2.5 to 2.5	Pass
				-10	3.85	-7.124	-0.0086	-2.5 to 2.5	Pass
				0	3.85	-8.140	-0.0098	-2.5 to 2.5	Pass
				10	3.85	-5.407	-0.0065	-2.5 to 2.5	Pass
				30	3.85	-8.540	-0.0103	-2.5 to 2.5	Pass
				40	3.85	-5.479	-0.0066	-2.5 to 2.5	Pass

	836.5	50	0	50	3.85	-8.826	-0.0106	-2.5 to 2.5	Pass
				20	3.27	-4.992	-0.0060	-2.5 to 2.5	Pass
					3.85	-8.297	-0.0099	-2.5 to 2.5	Pass
					4.43	-6.266	-0.0075	-2.5 to 2.5	Pass
				-30	3.85	-7.281	-0.0087	-2.5 to 2.5	Pass
				-20	3.85	-3.862	-0.0046	-2.5 to 2.5	Pass
				-10	3.85	-6.881	-0.0082	-2.5 to 2.5	Pass
				0	3.85	-6.108	-0.0073	-2.5 to 2.5	Pass
				10	3.85	-3.762	-0.0045	-2.5 to 2.5	Pass
				30	3.85	-6.480	-0.0077	-2.5 to 2.5	Pass
	844	50	0	40	3.85	-4.864	-0.0058	-2.5 to 2.5	Pass
				50	3.85	-7.267	-0.0087	-2.5 to 2.5	Pass
				20	3.27	-5.894	-0.0070	-2.5 to 2.5	Pass
					3.85	-5.565	-0.0066	-2.5 to 2.5	Pass
					4.43	-5.250	-0.0062	-2.5 to 2.5	Pass
				-30	3.85	-10.815	-0.0128	-2.5 to 2.5	Pass
				-20	3.85	-6.952	-0.0082	-2.5 to 2.5	Pass
				-10	3.85	-7.453	-0.0088	-2.5 to 2.5	Pass
				0	3.85	-6.280	-0.0074	-2.5 to 2.5	Pass
				10	3.85	-5.422	-0.0064	-2.5 to 2.5	Pass

3. Modulation Characteristics

3.1 Test Result

3.1.1 B5_1.4MHz

Band: 5 / Bandwidth: 1.4MHz / NTVN						
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

3.1.2 B5_3MHz

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

3.1.3 B5_5MHz

Band: 5 / Bandwidth: 5MHz / NTV						
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

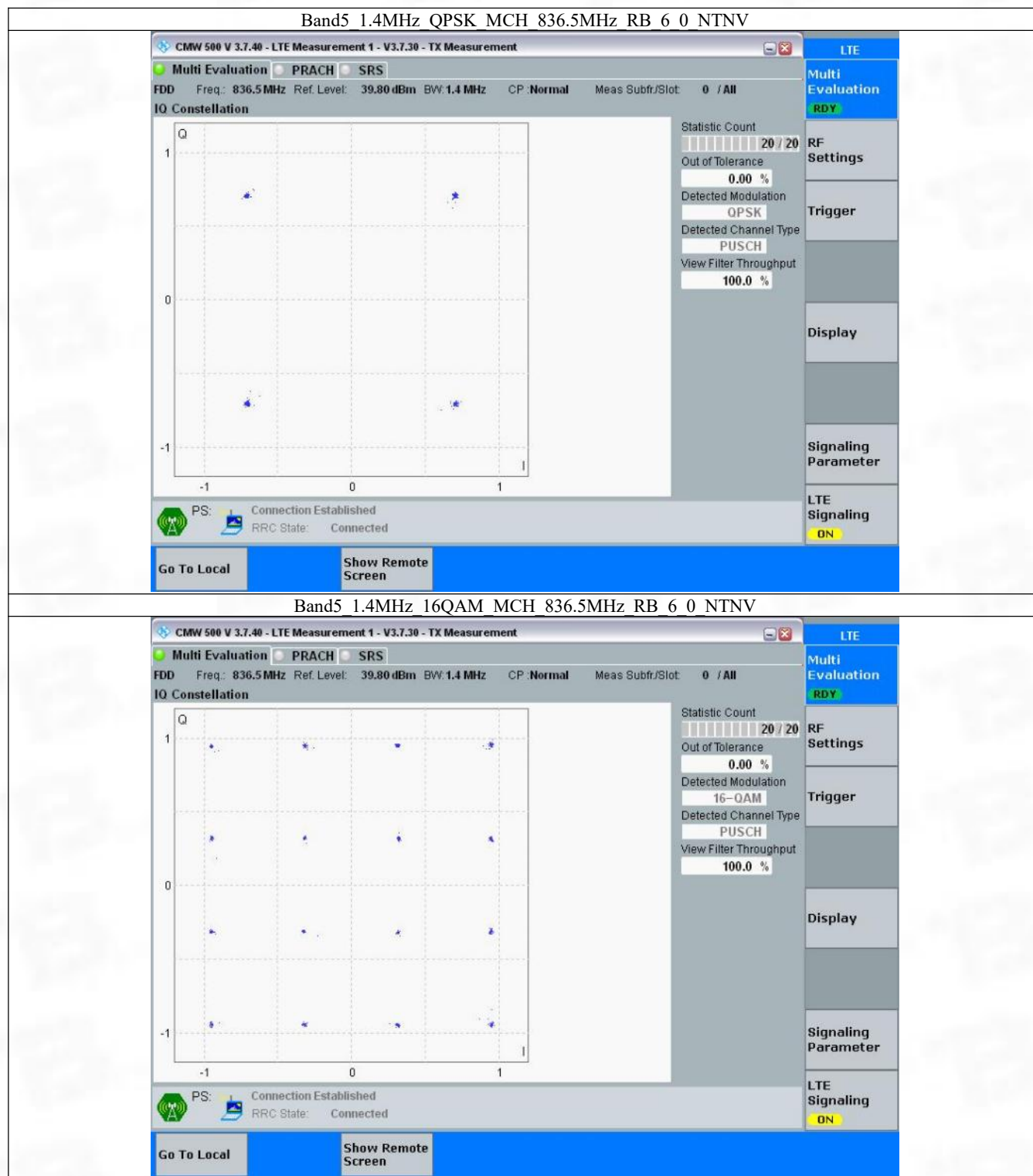
3.1.4 B5_10MHz

Band: 5 / Bandwidth: 10MHz / NTV				
Modulation	Frequency	RB Allocation	Modulation Characteristics	Verdict

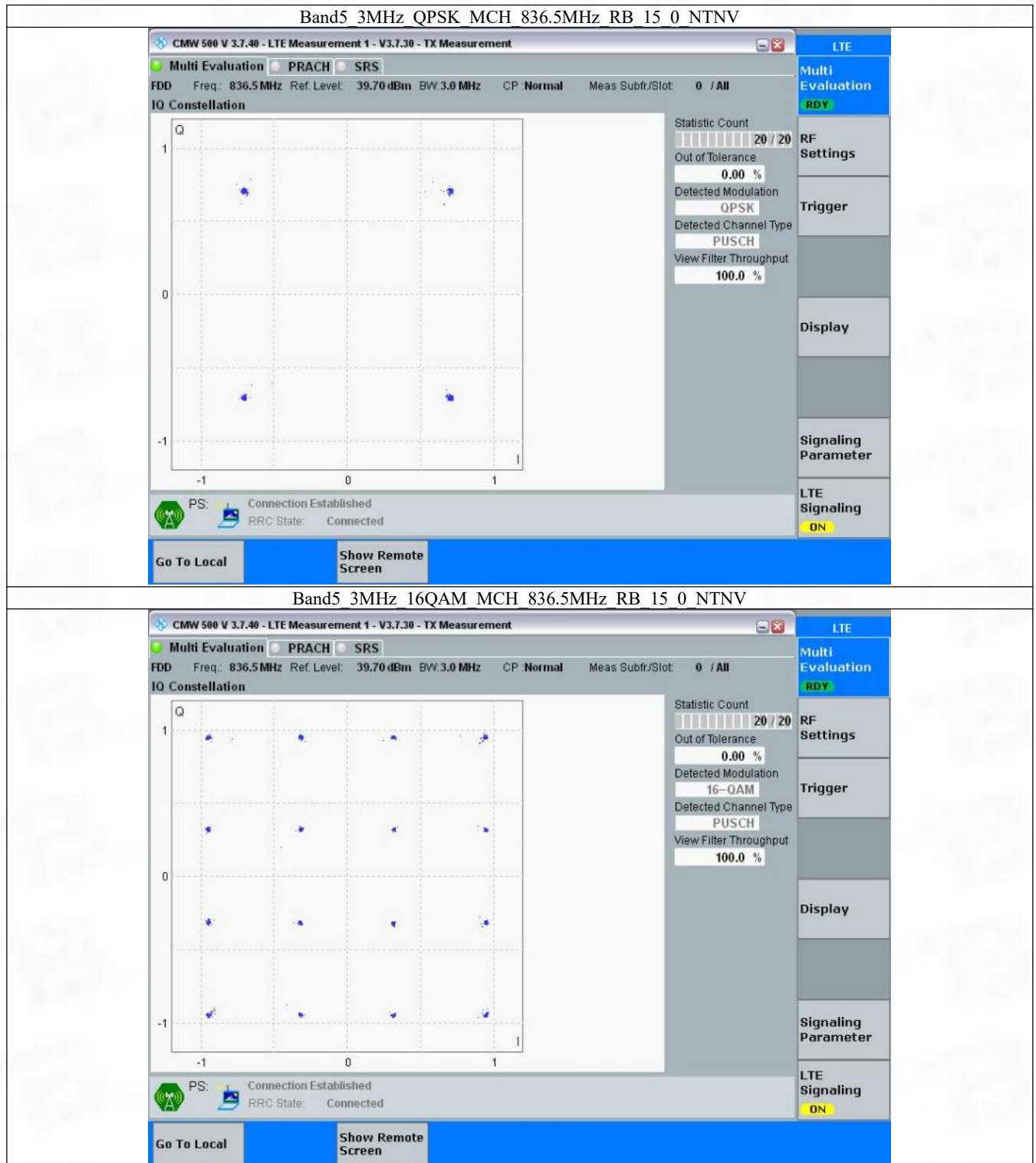
	(MHz)	Size	Offset	Result	Limit	
QPSK	836.5	50	0	Refer To Test Graph		Pass
16QAM	836.5	50	0	Refer To Test Graph		Pass

3.2 Test Graph

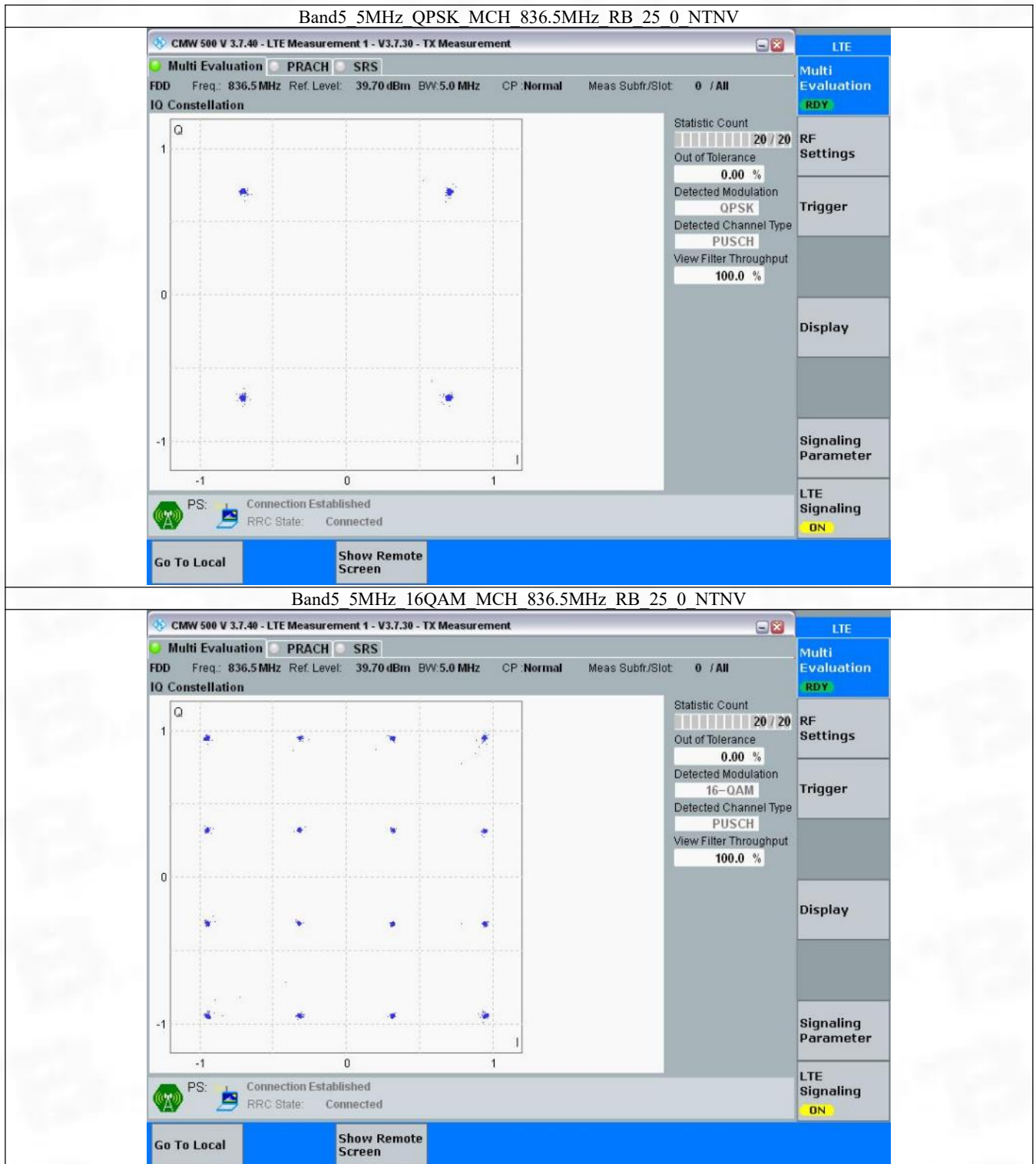
3.2.1 B5_1.4MHz



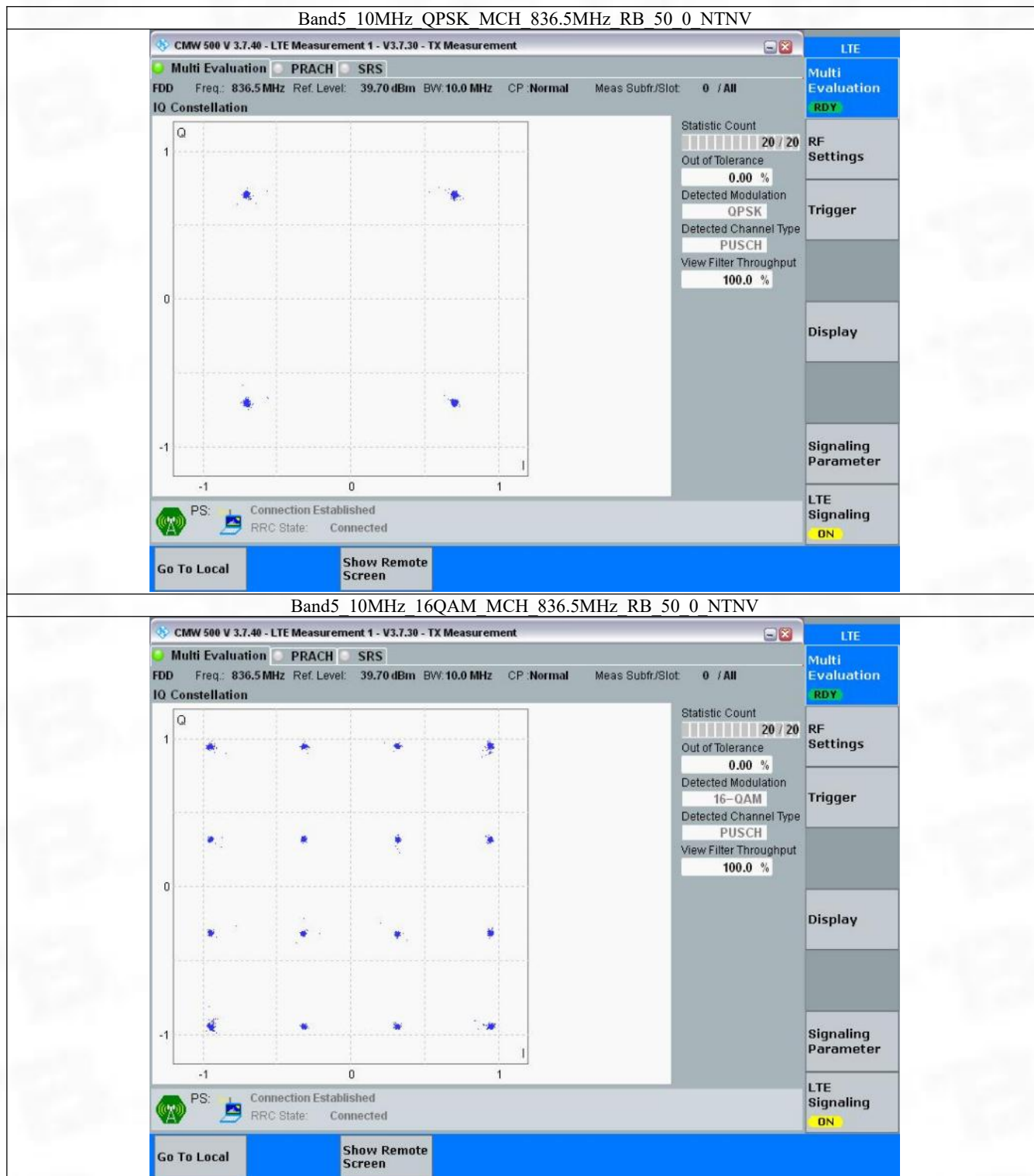
3.2.2 B5_3MHz



3.2.3 B5_5MHz



3.2.4 B5_10MHz



4. 99% & 26dB Bandwidth

4.1 Test Result

4.1.1 Band5_OBW

Band: 5 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	824.7	6	0	1.122	/	Pass
		836.5	6	0	1.111	/	Pass
		848.3	6	0	1.108	/	Pass
	16QAM	824.7	6	0	1.111	/	Pass
		836.5	6	0	1.103	/	Pass
		848.3	6	0	1.113	/	Pass
3	QPSK	825.5	15	0	2.729	/	Pass
		836.5	15	0	2.734	/	Pass
		847.5	15	0	2.715	/	Pass
	16QAM	825.5	15	0	2.721	/	Pass
		836.5	15	0	2.728	/	Pass
		847.5	15	0	2.717	/	Pass
5	QPSK	826.5	25	0	4.540	/	Pass
		836.5	25	0	4.539	/	Pass
		846.5	25	0	4.540	/	Pass
	16QAM	826.5	25	0	4.544	/	Pass
		836.5	25	0	4.560	/	Pass
		846.5	25	0	4.520	/	Pass
10	QPSK	829	50	0	9.063	/	Pass
		836.5	50	0	9.043	/	Pass
		844	50	0	9.041	/	Pass
	16QAM	829	50	0	9.065	/	Pass
		836.5	50	0	9.069	/	Pass
		844	50	0	9.026	/	Pass

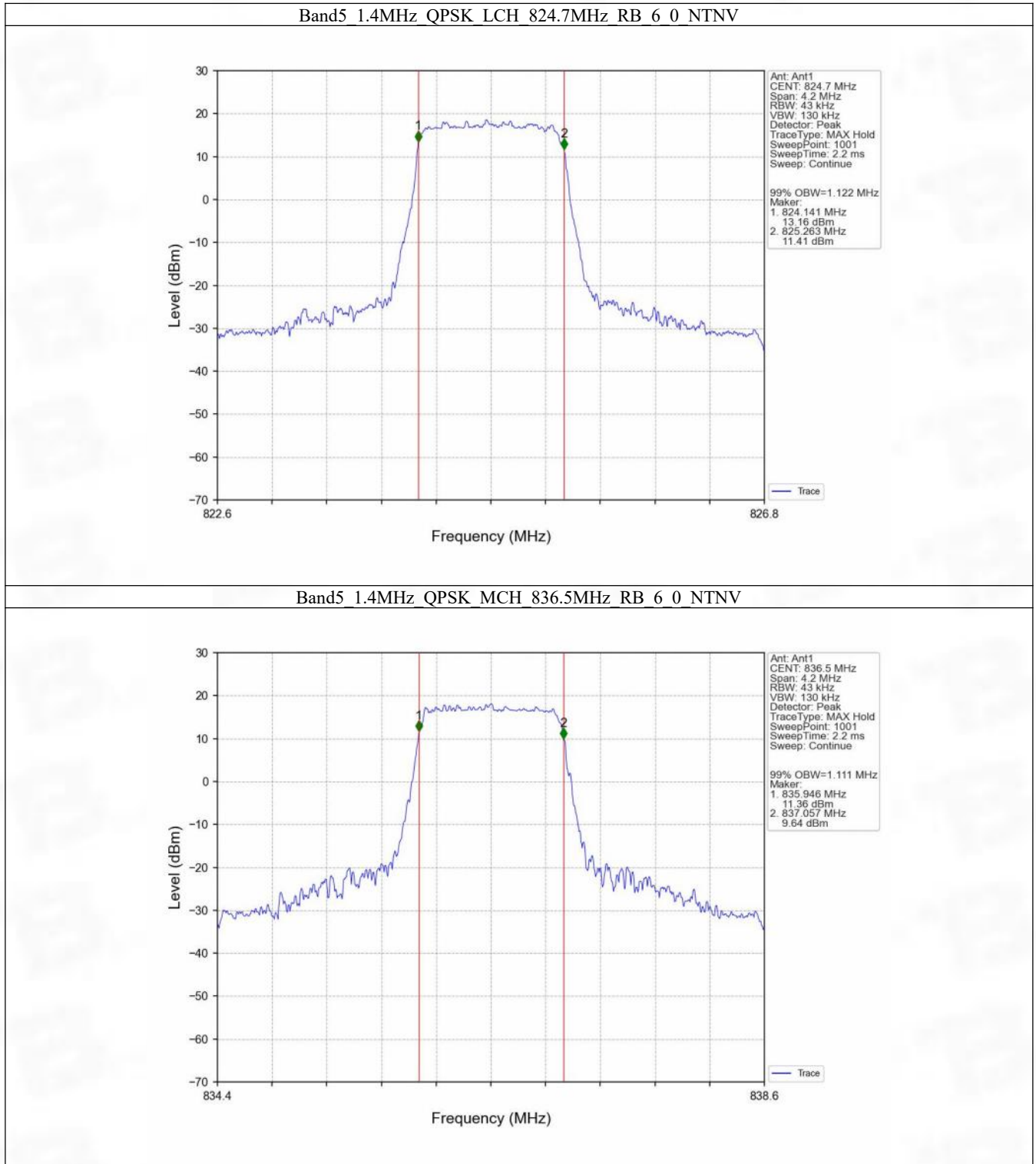
4.1.2 Band5_XDB

Band: 5 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	824.7	6	0	1.307	/	Pass
		836.5	6	0	1.312	/	Pass
		848.3	6	0	1.314	/	Pass
	16QAM	824.7	6	0	1.311	/	Pass
		836.5	6	0	1.299	/	Pass
		848.3	6	0	1.339	/	Pass
3	QPSK	825.5	15	0	2.987	/	Pass
		836.5	15	0	2.983	/	Pass
		847.5	15	0	3.008	/	Pass
	16QAM	825.5	15	0	2.999	/	Pass
		836.5	15	0	3.002	/	Pass
		847.5	15	0	2.974	/	Pass
5	QPSK	826.5	25	0	4.994	/	Pass
		836.5	25	0	5.016	/	Pass
		846.5	25	0	4.999	/	Pass
	16QAM	826.5	25	0	5.029	/	Pass
		836.5	25	0	5.021	/	Pass

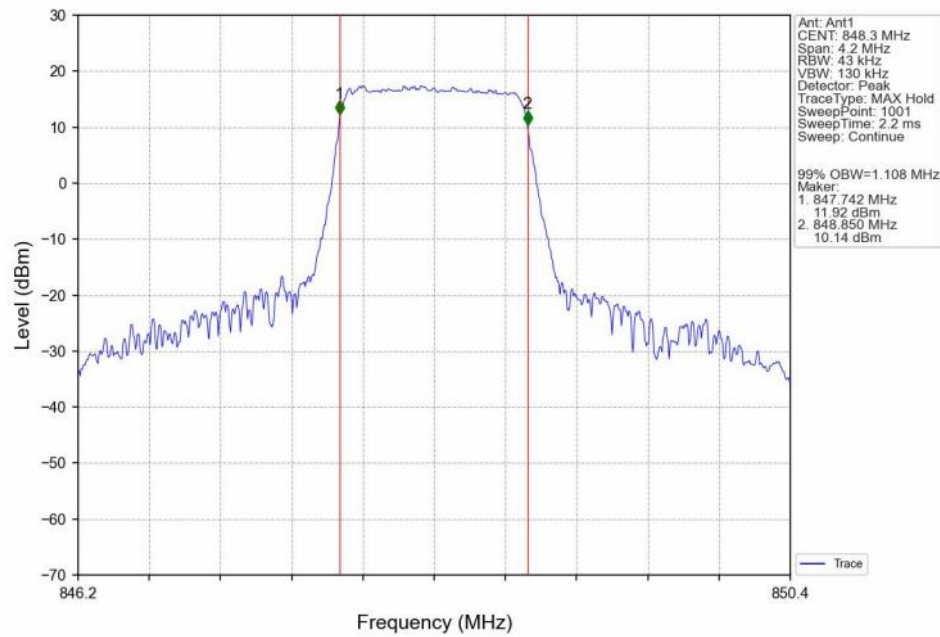
		846.5	25	0	4.976	/	Pass
10	QPSK	829	50	0	9.964	/	Pass
		836.5	50	0	9.967	/	Pass
		844	50	0	9.903	/	Pass
		829	50	0	9.867	/	Pass
	16QAM	836.5	50	0	9.960	/	Pass
		844	50	0	9.905	/	Pass

4.2 Test Graph

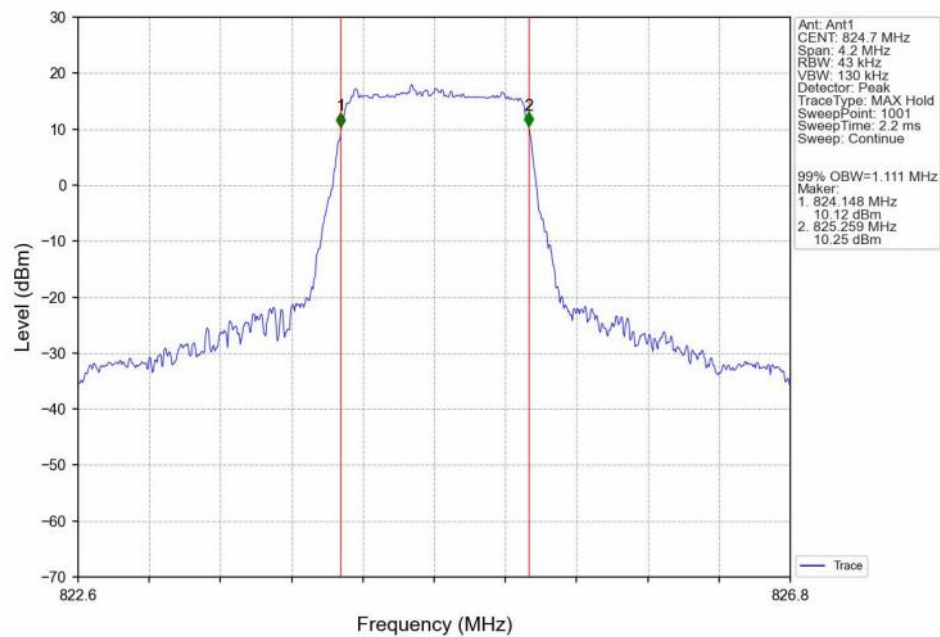
4.2.1 Band5_OBW



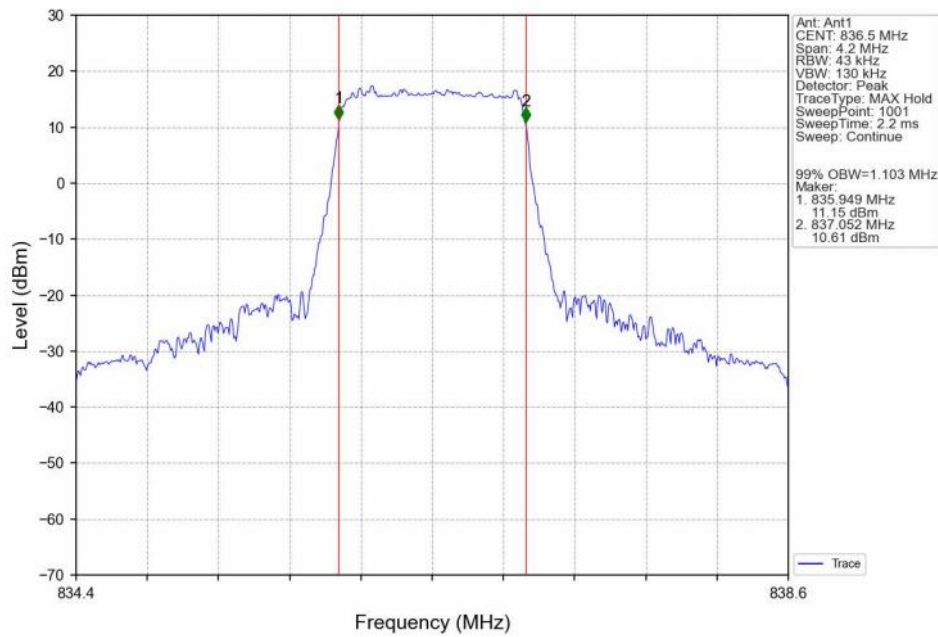
Band5 1.4MHz QPSK HCH 848.3MHz RB 6 0 NTNV



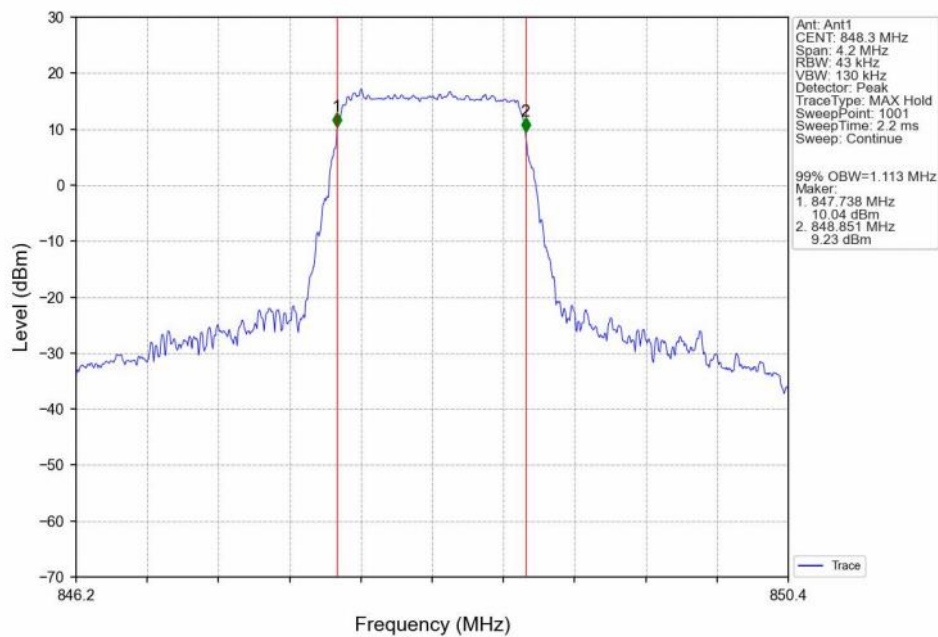
Band5 1.4MHz 16QAM LCH 824.7MHz RB 6 0 NTNV



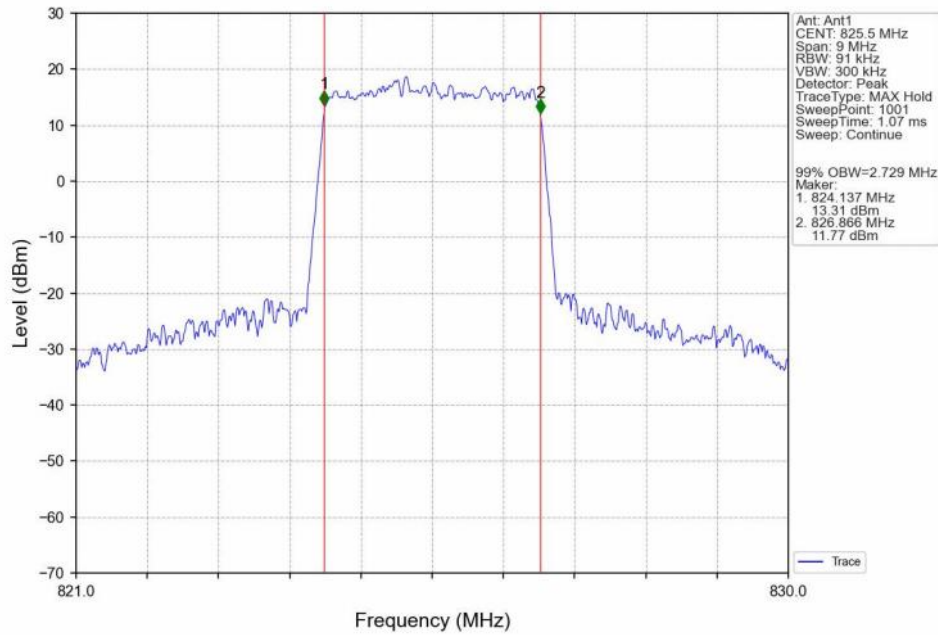
Band5_1.4MHz_16QAM_MCH_836.5MHz_RB_6_0_NTNV



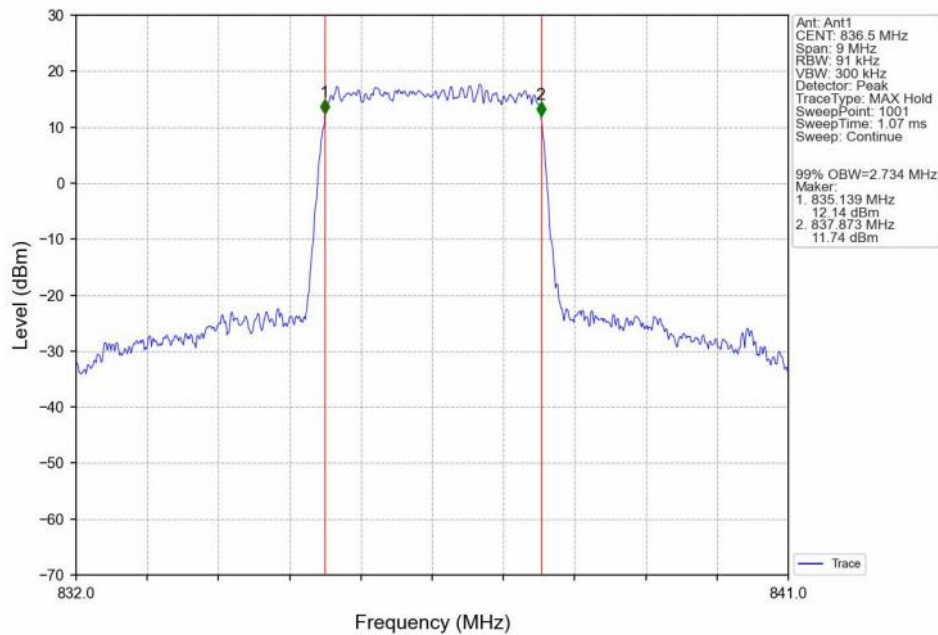
Band5_1.4MHz_16QAM_HCH_848.3MHz_RB_6_0_NTNV



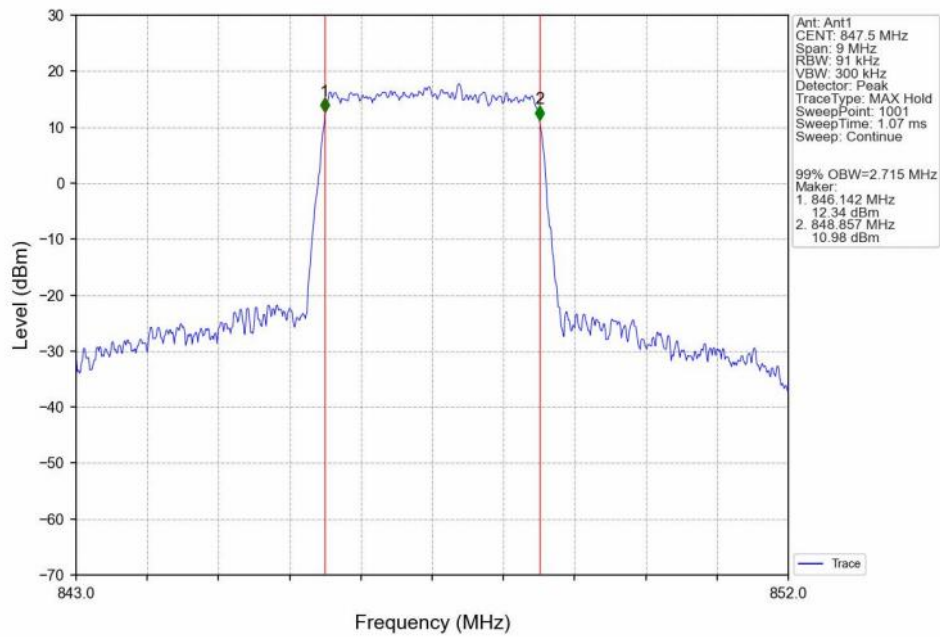
Band5_3MHz_QPSK_LCH_825.5MHz_RB_15_0_NTNV



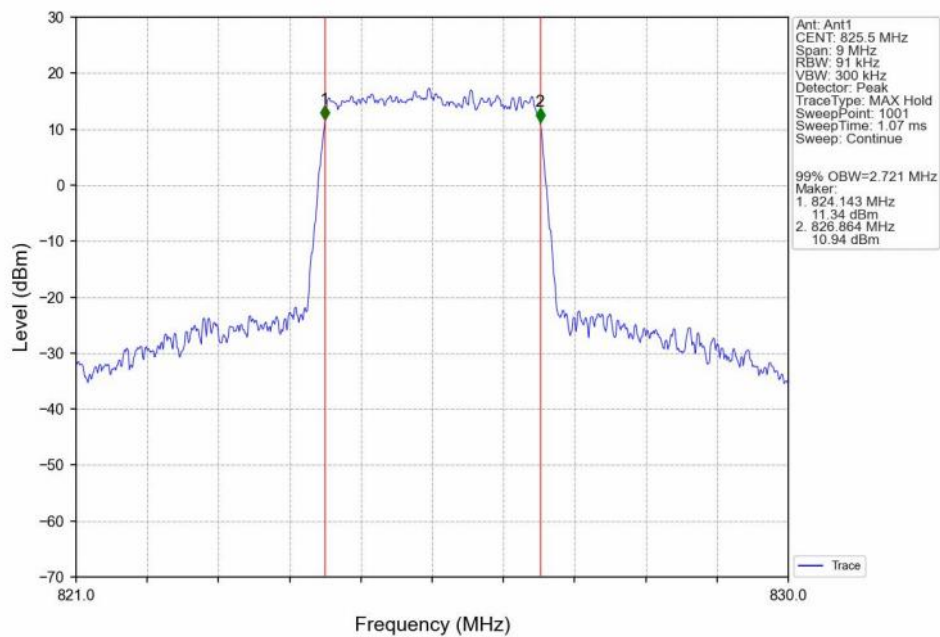
Band5_3MHz_QPSK_MCH_836.5MHz_RB_15_0_NTNV



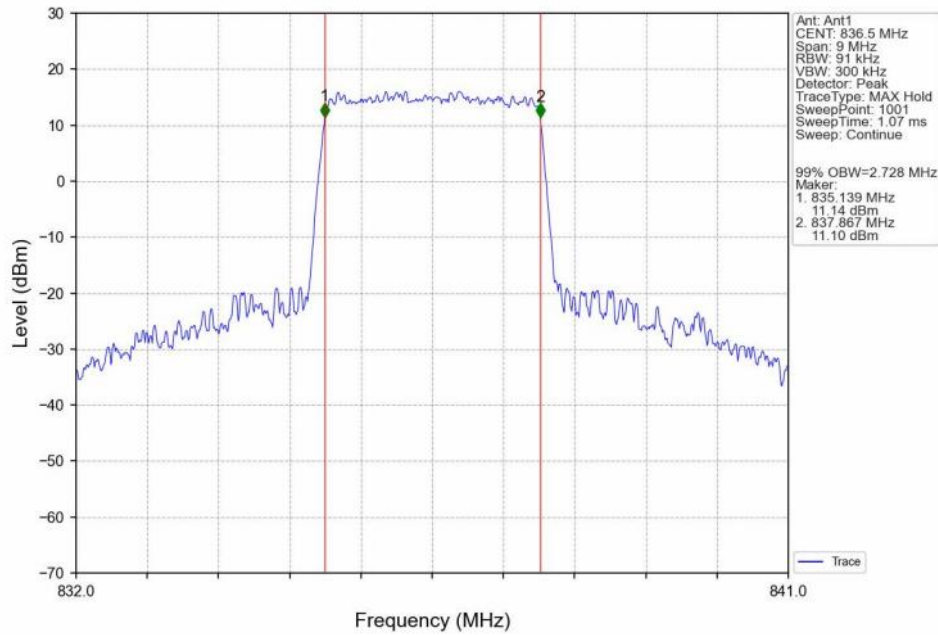
Band5 3MHz QPSK HCH 847.5MHz RB 15 0 NTNV



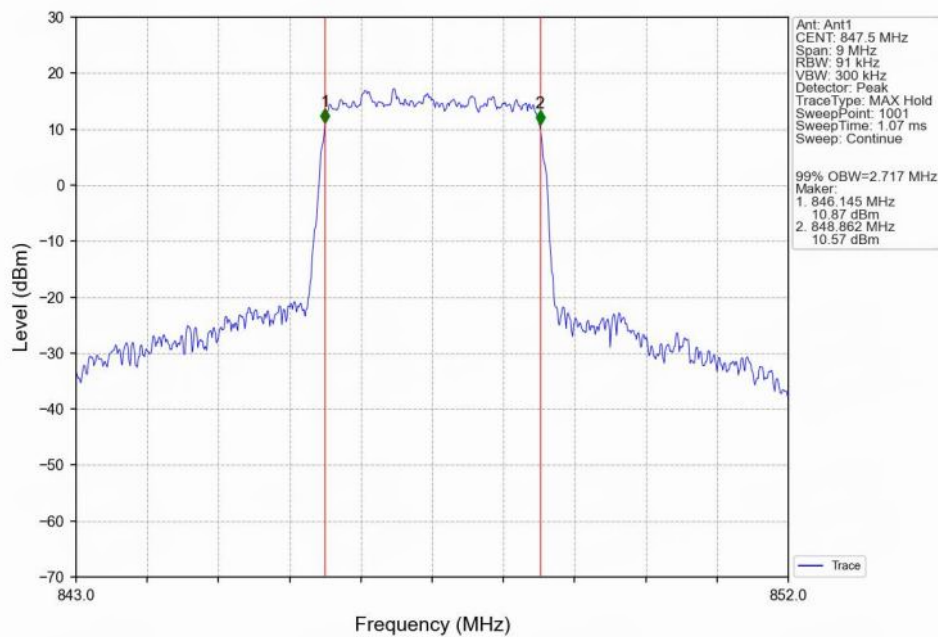
Band5 3MHz 16QAM LCH 825.5MHz RB 15 0 NTNV



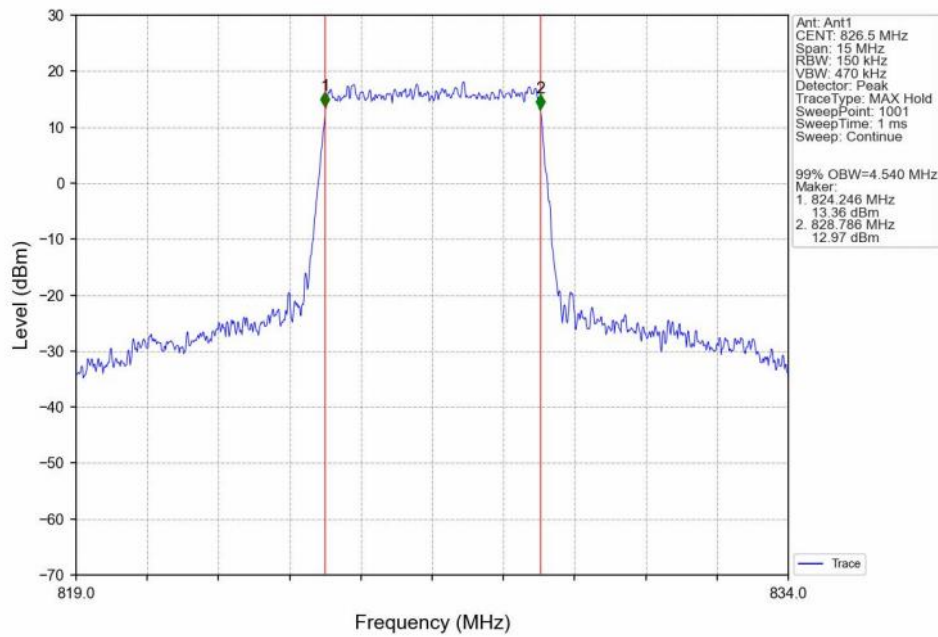
Band5_3MHz_16QAM_MCH_836.5MHz_RB_15_0_NTNV



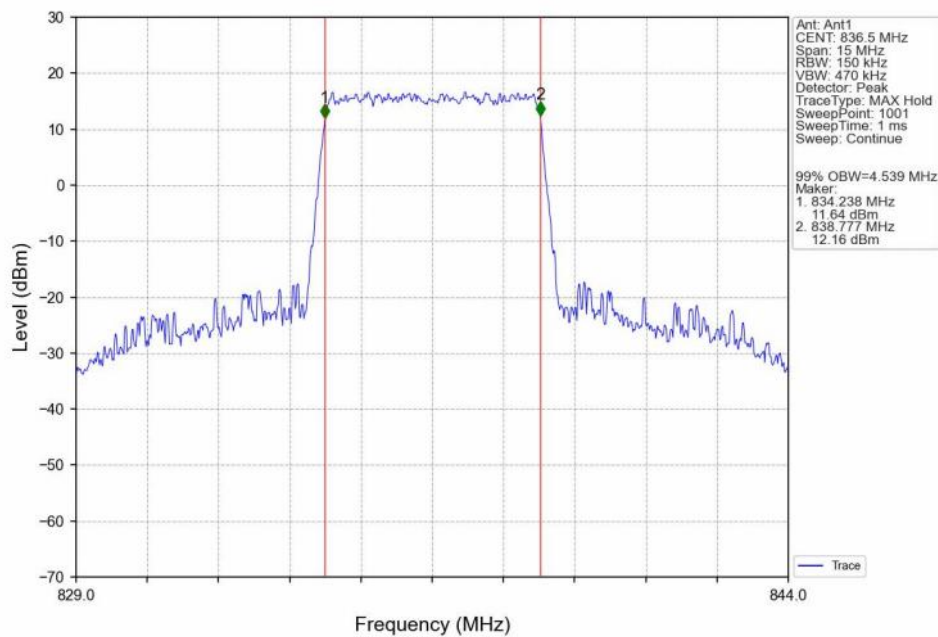
Band5_3MHz_16QAM_HCH_847.5MHz_RB_15_0_NTNV



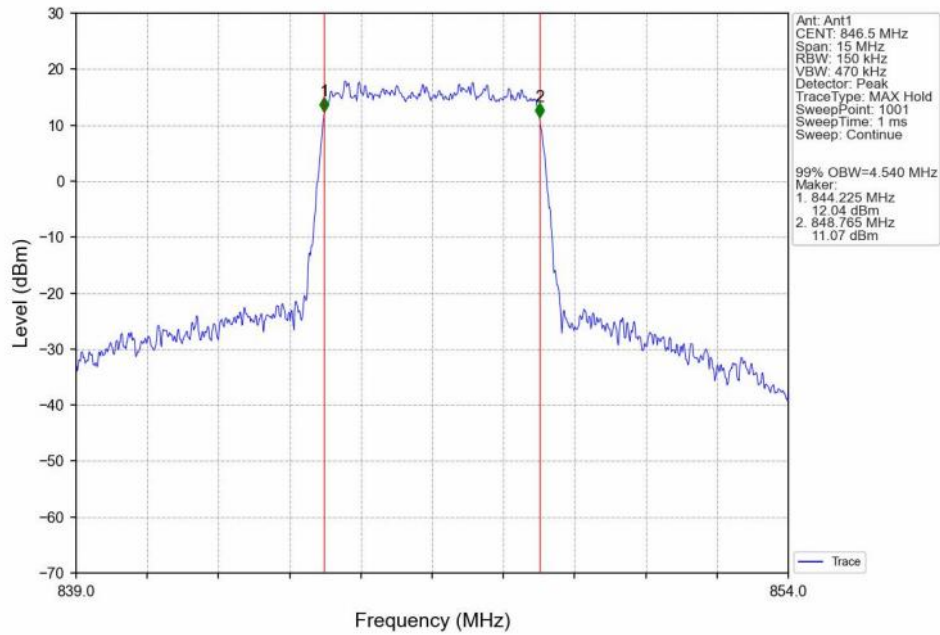
Band5_5MHz_QPSK_LCH_826.5MHz_RB_25_0_NTNV



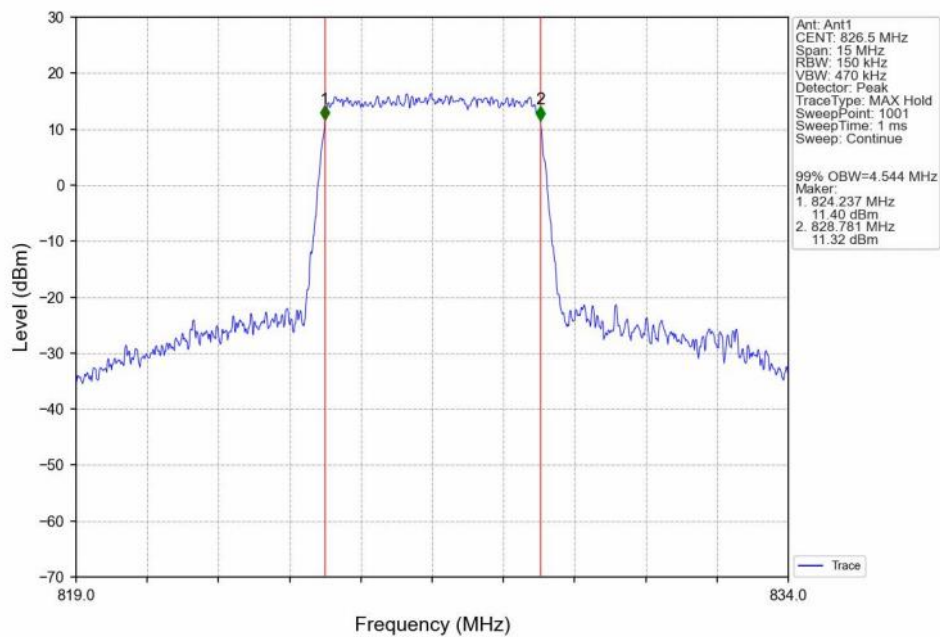
Band5_5MHz_QPSK_MCH_836.5MHz_RB_25_0_NTNV



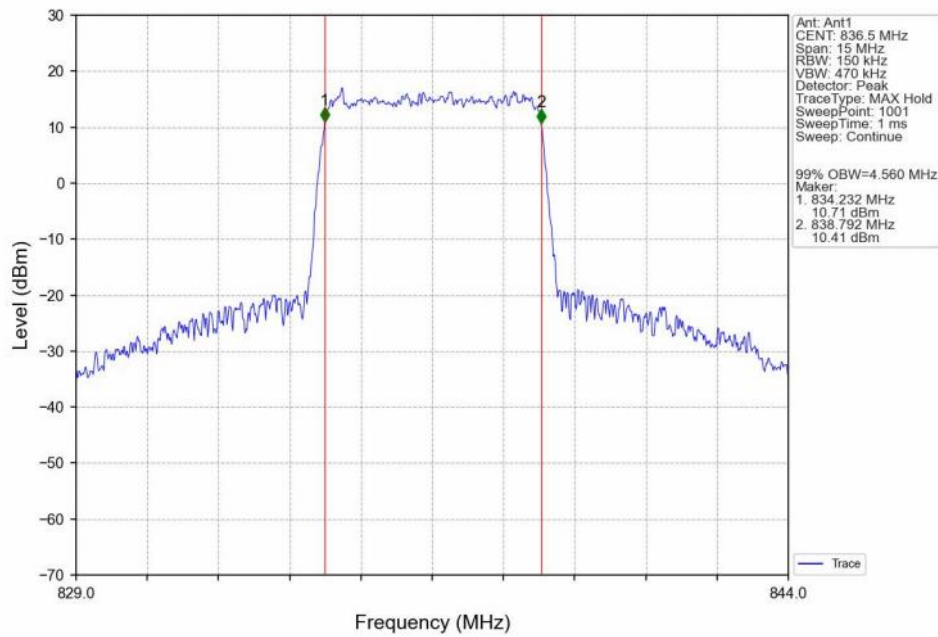
Band5_5MHz_QPSK_HCH_846.5MHz_RB_25_0_NTNV



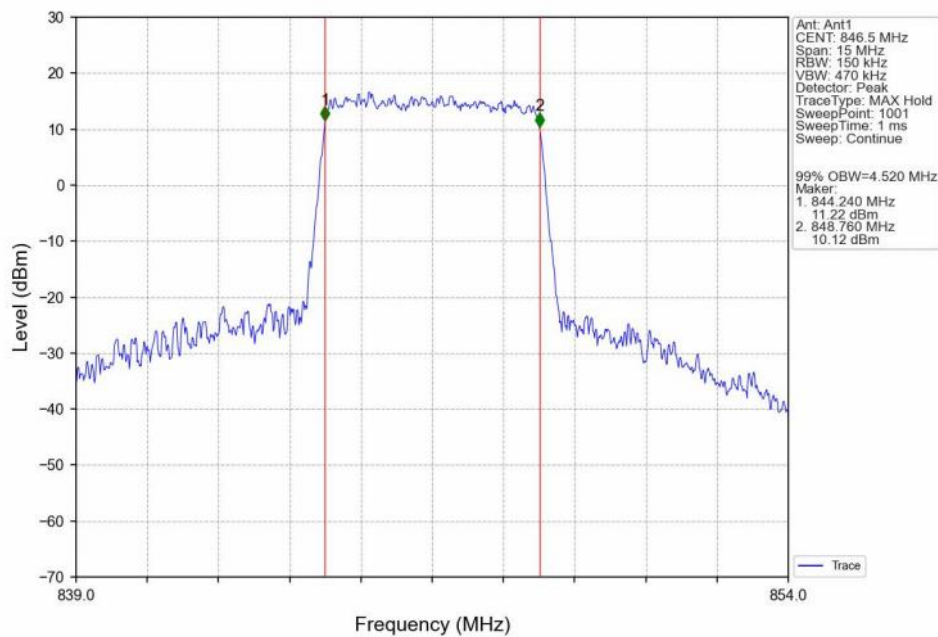
Band5_5MHz_16QAM_LCH_826.5MHz_RB_25_0_NTNV



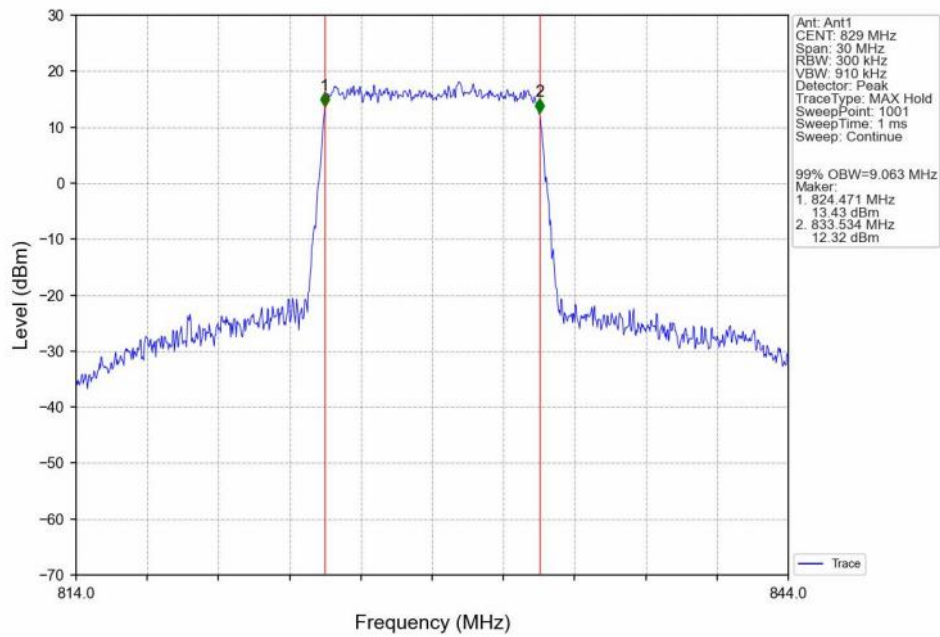
Band5_5MHz_16QAM_MCH_836.5MHz_RB_25_0_NTNV



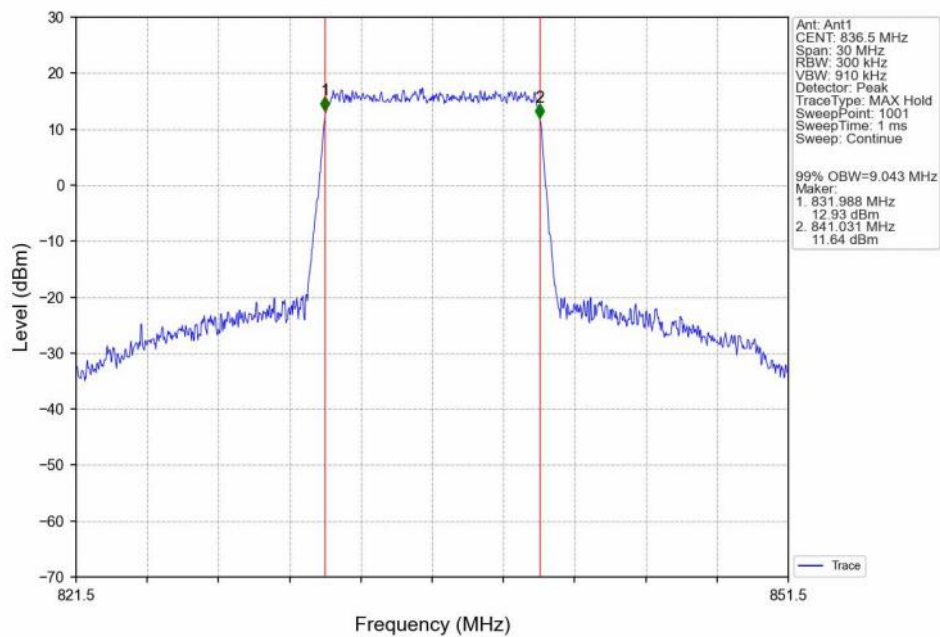
Band5_5MHz_16QAM_HCH_846.5MHz_RB_25_0_NTNV



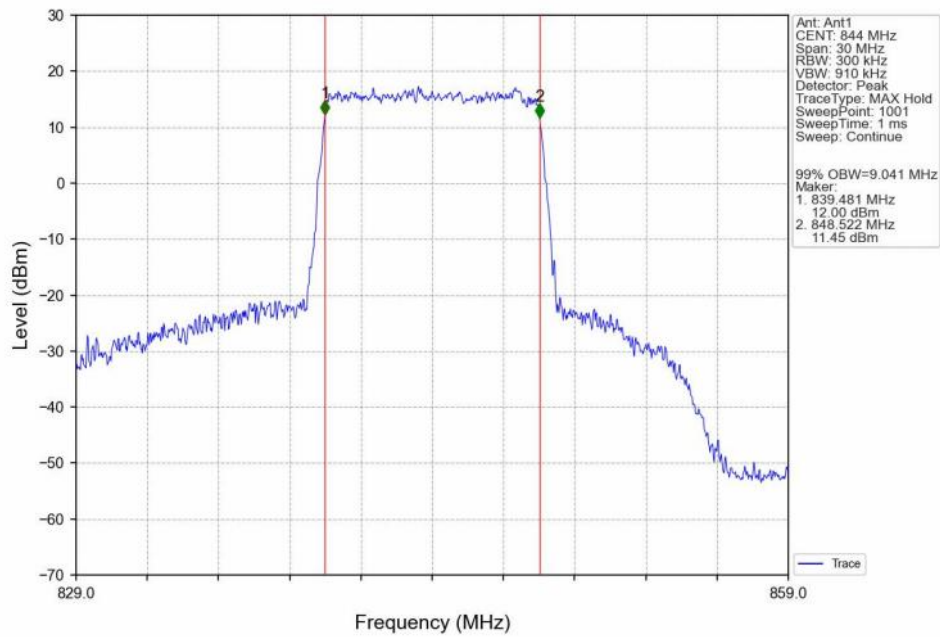
Band5_10MHz_QPSK_LCH_829MHz_RB_50_0_NTNV



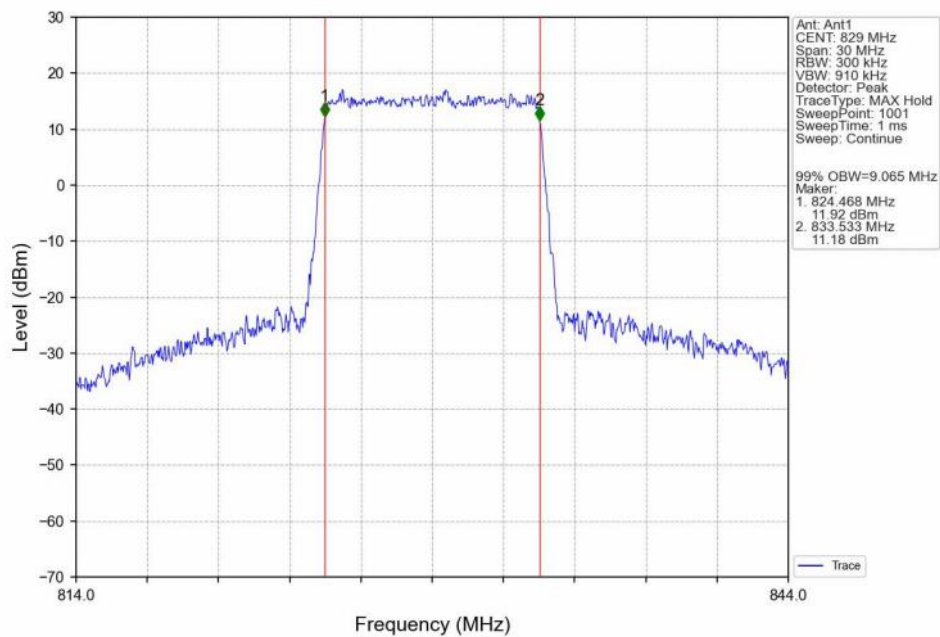
Band5_10MHz_QPSK_MCH_836.5MHz_RB_50_0_NTNV



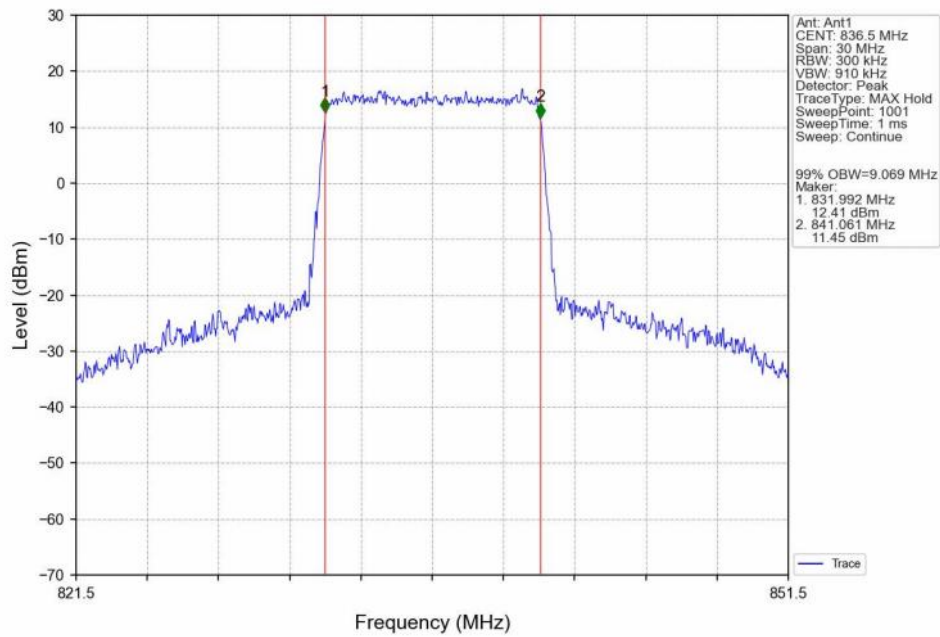
Band5_10MHz_QPSK_HCH_844MHz_RB_50_0_NTNV



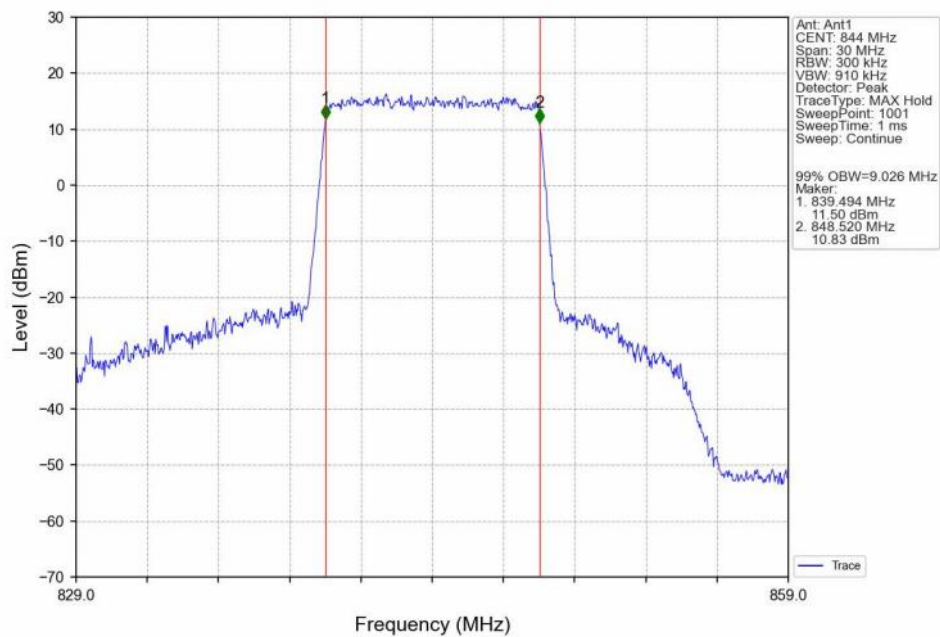
Band5_10MHz_16QAM_LCH_829MHz_RB_50_0_NTNV



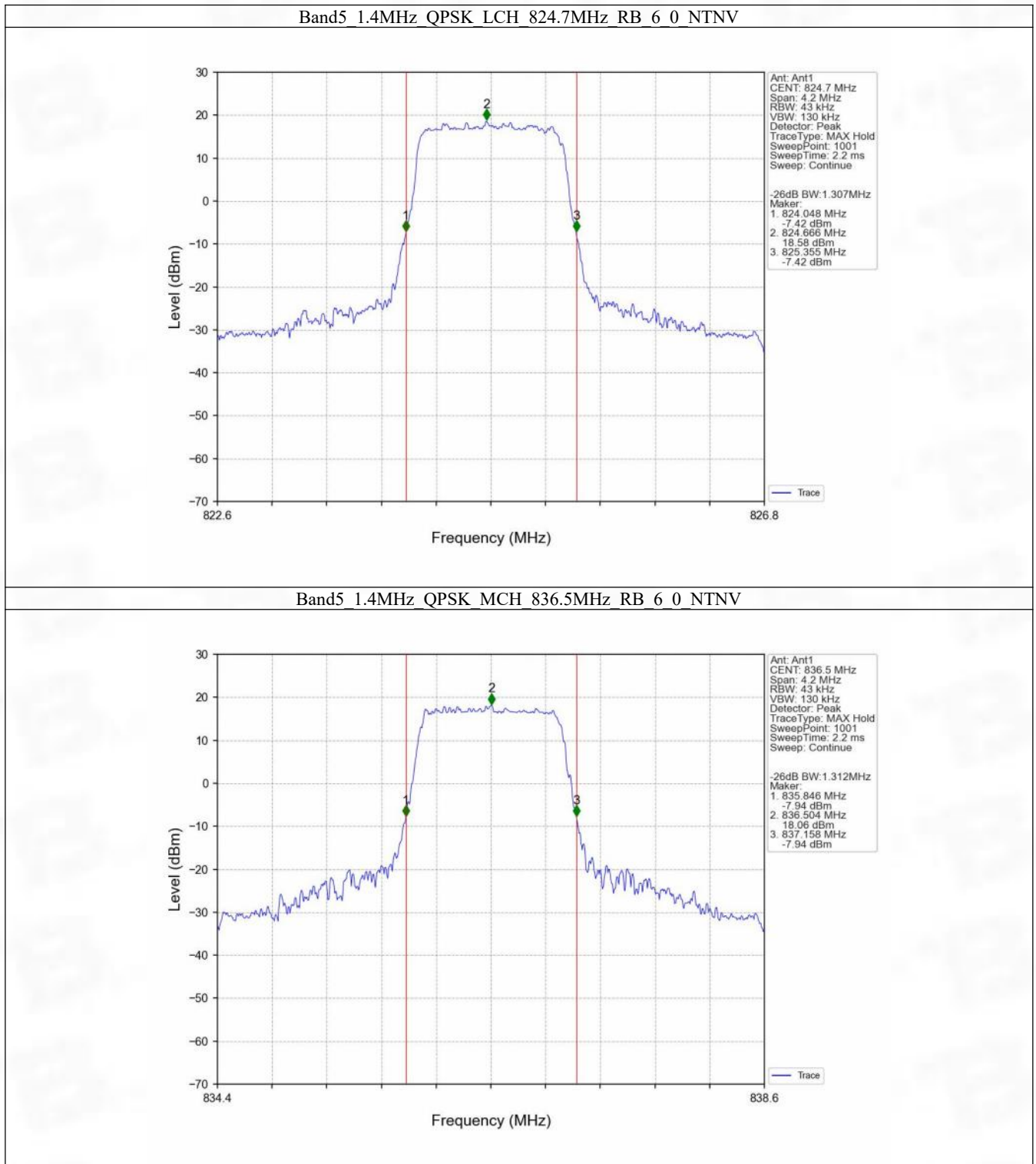
Band5 10MHz 16QAM MCH 836.5MHz RB 50 0 NTNV



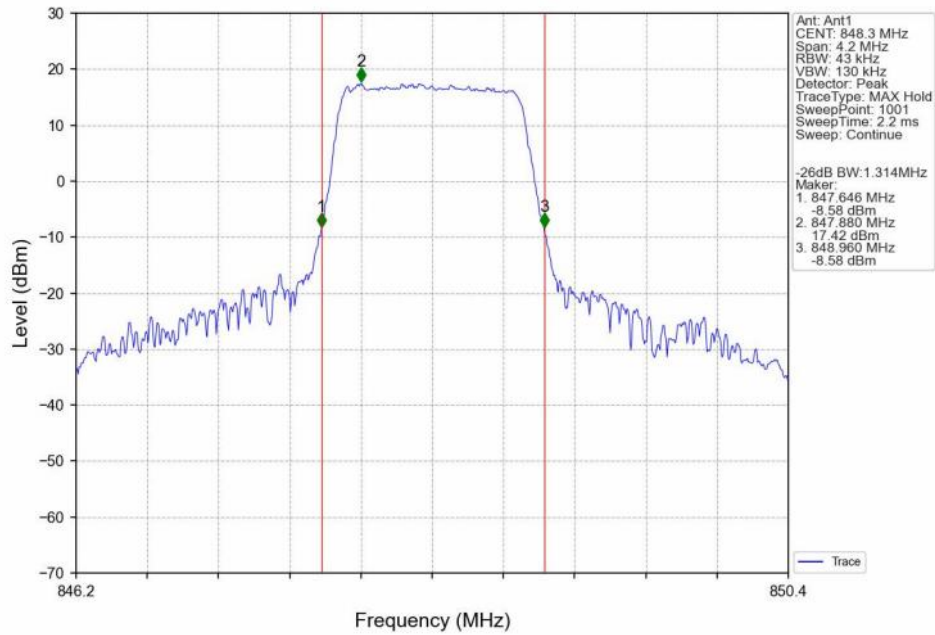
Band5 10MHz 16QAM HCH 844MHz RB 50 0 NTNV



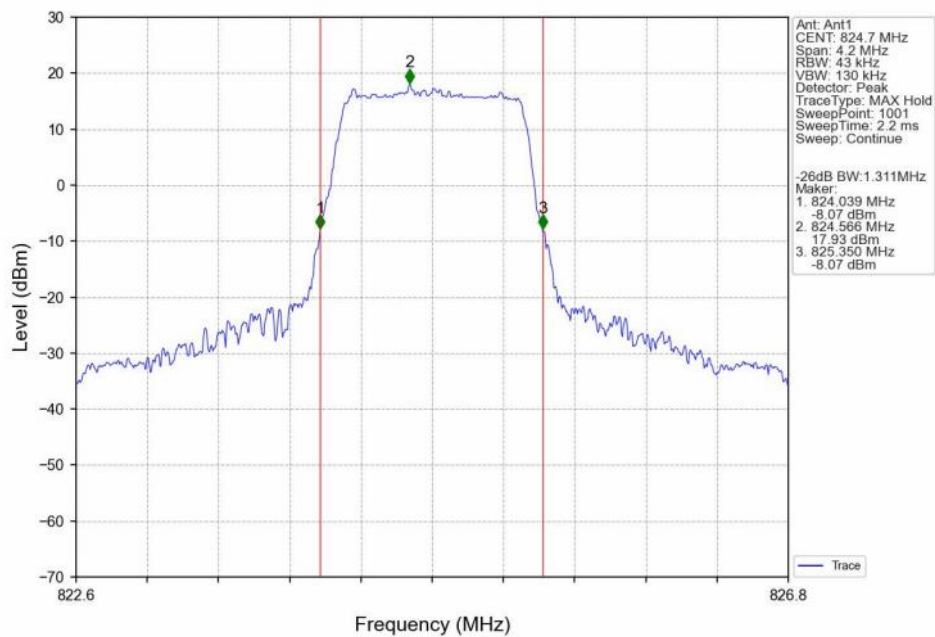
4.2.2 Band5_XDB



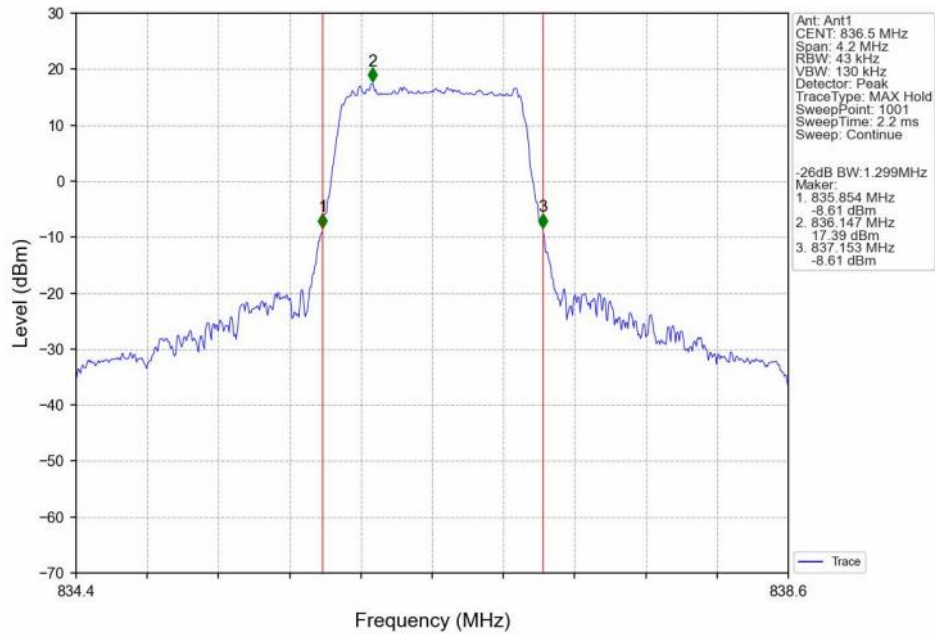
Band5 1.4MHz QPSK HCH 848.3MHz RB 6 0 NTNV



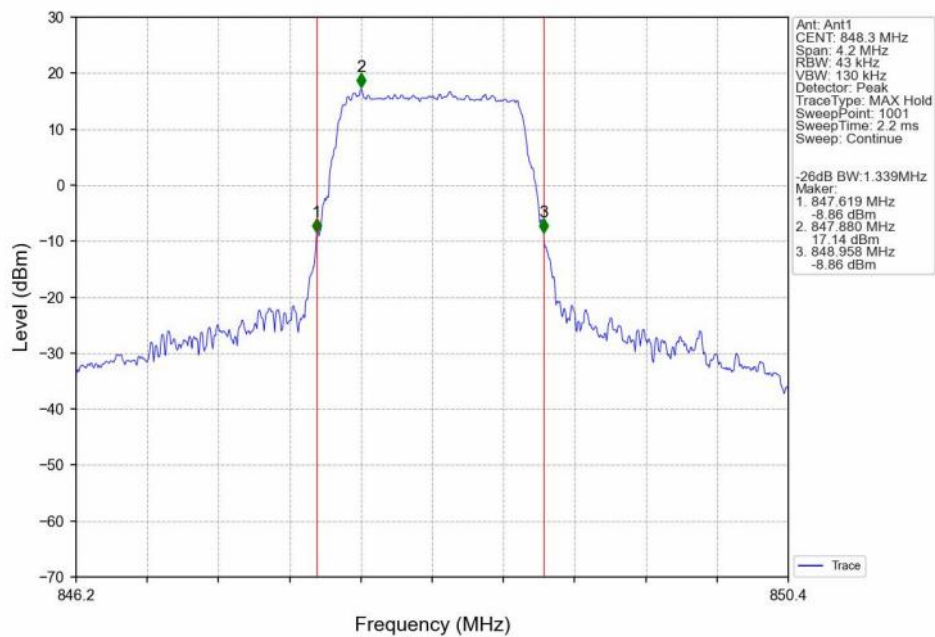
Band5 1.4MHz 16QAM LCH 824.7MHz RB 6 0 NTNV



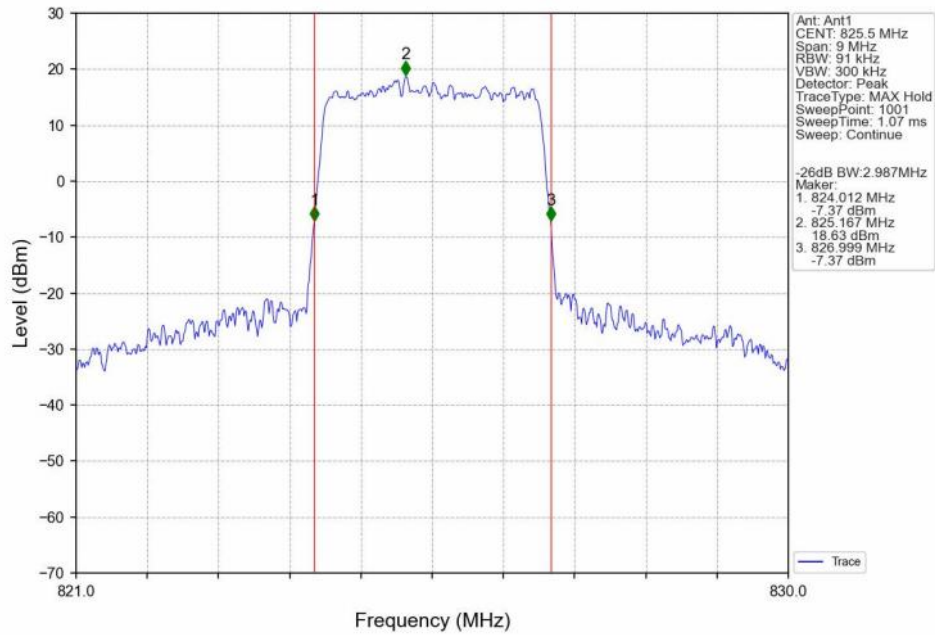
Band5_1.4MHz_16QAM_MCH_836.5MHz_RB_6_0_NTNV



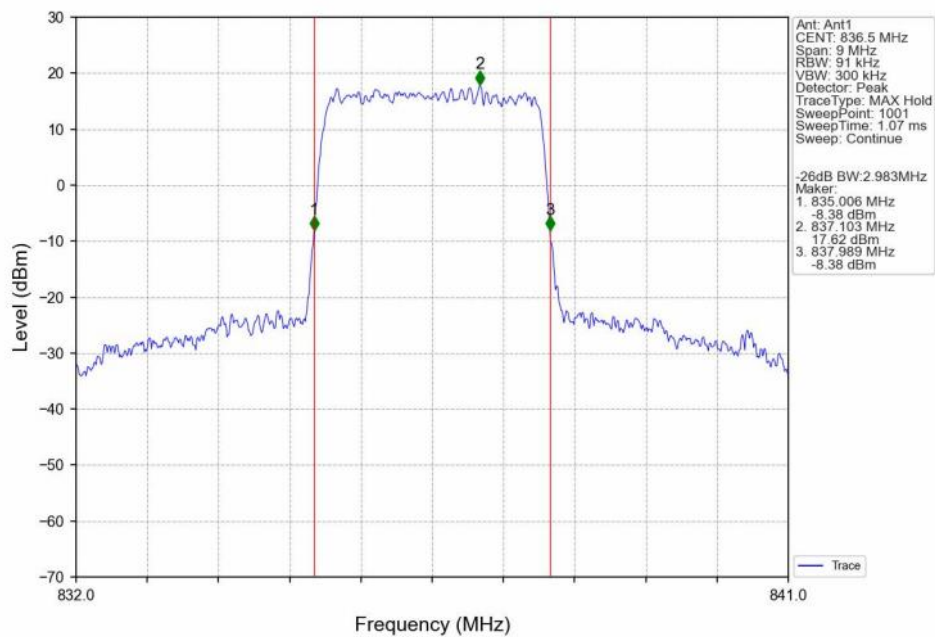
Band5_1.4MHz_16QAM_HCH_848.3MHz_RB_6_0_NTNV



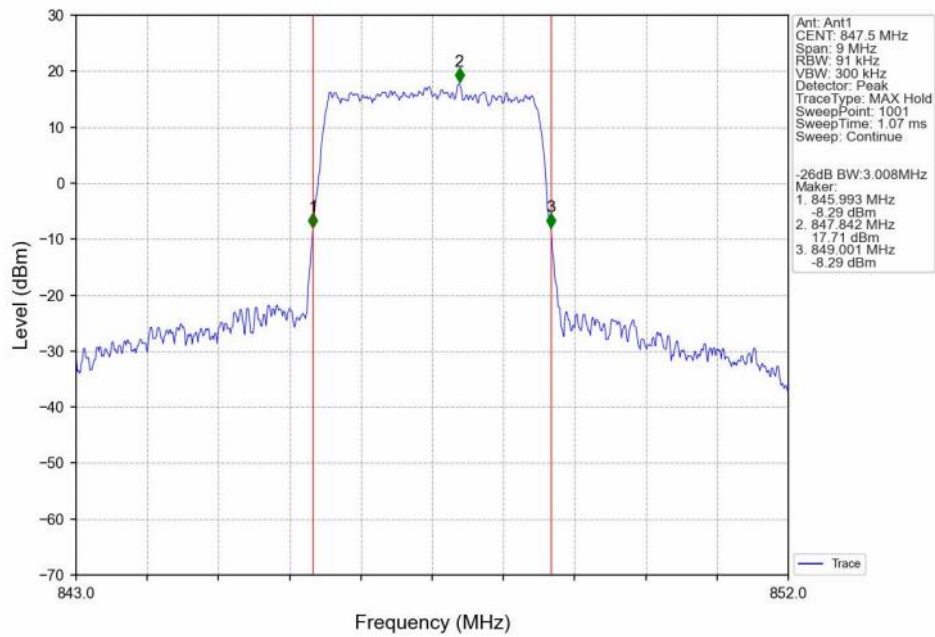
Band5_3MHz_QPSK_LCH_825.5MHz_RB_15_0_NTNV



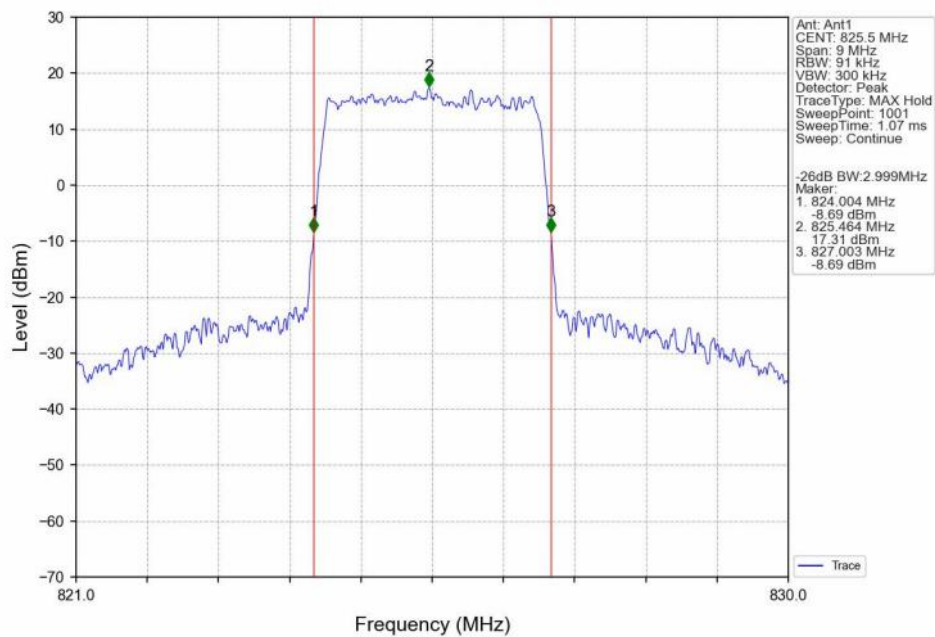
Band5_3MHz_QPSK_MCH_836.5MHz_RB_15_0_NTNV



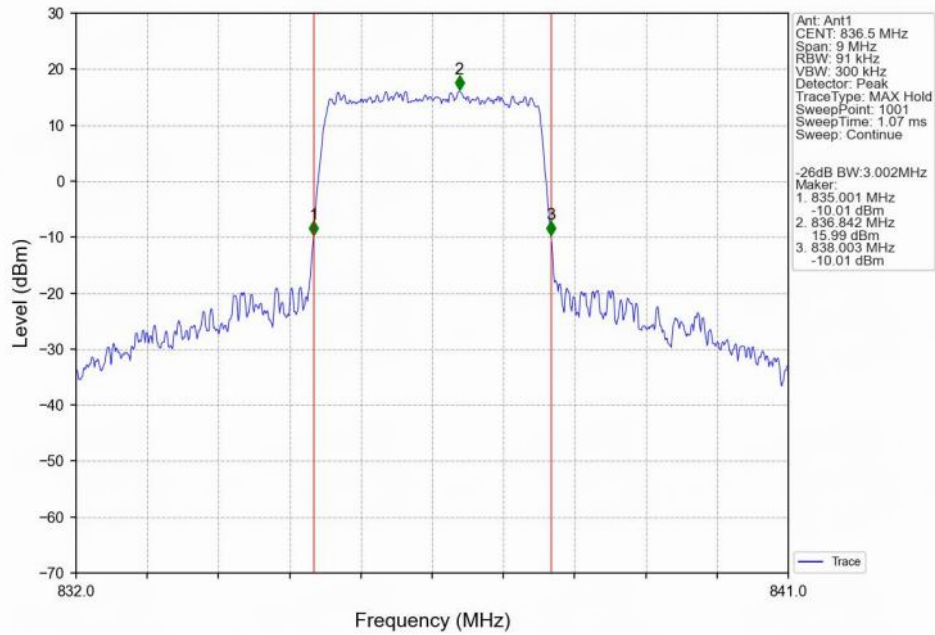
Band5_3MHz_QPSK_HCH_847.5MHz_RB_15_0_NTNV



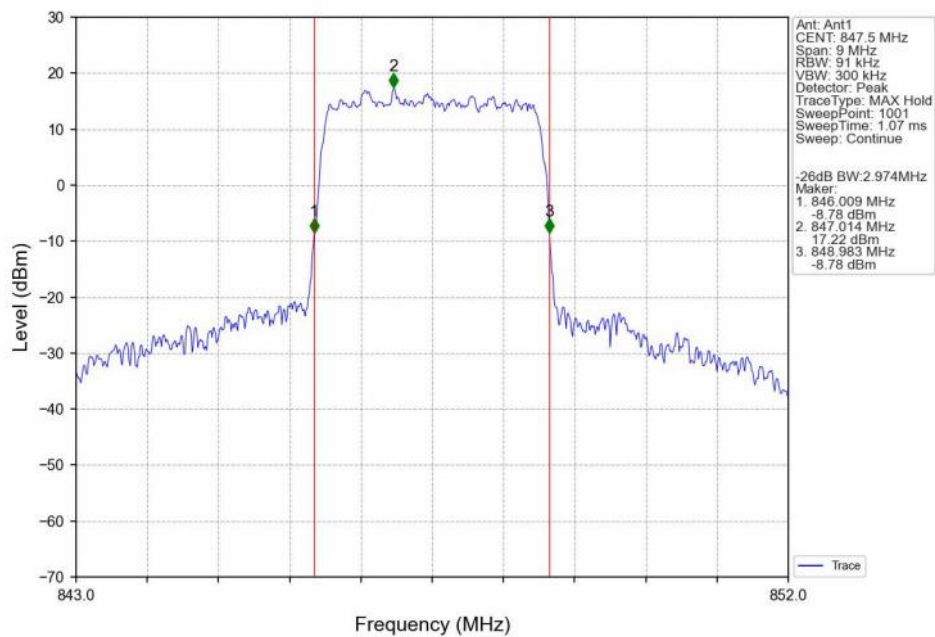
Band5_3MHz_16QAM_LCH_825.5MHz_RB_15_0_NTNV



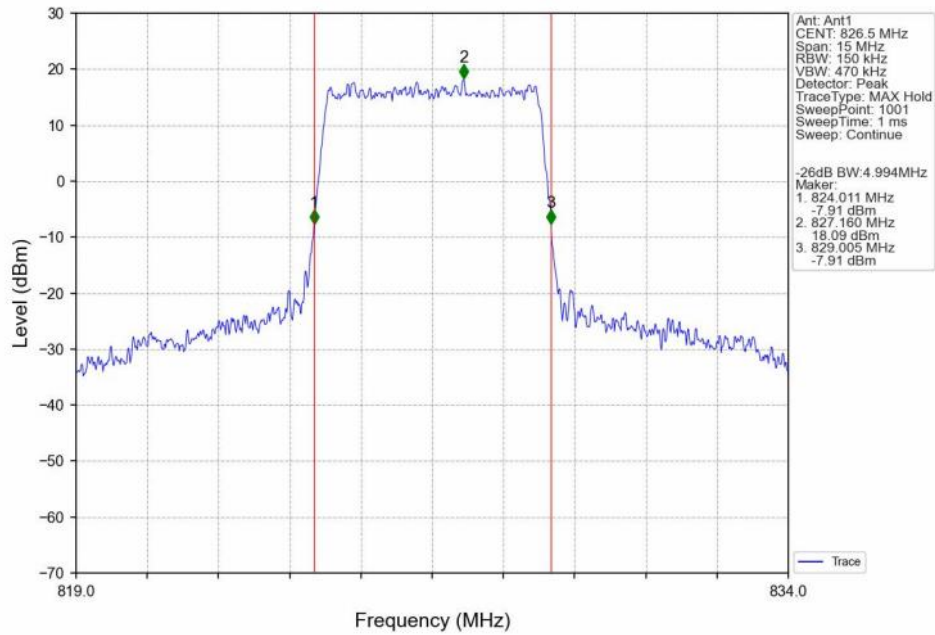
Band5_3MHz_16QAM_MCH_836.5MHz_RB_15_0_NTNV



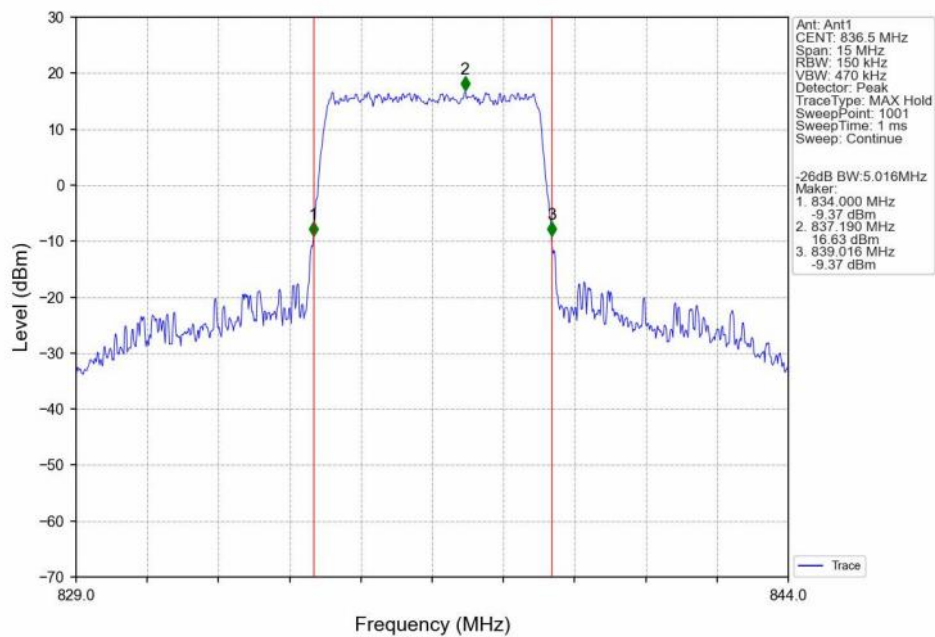
Band5_3MHz_16QAM_HCH_847.5MHz_RB_15_0_NTNV



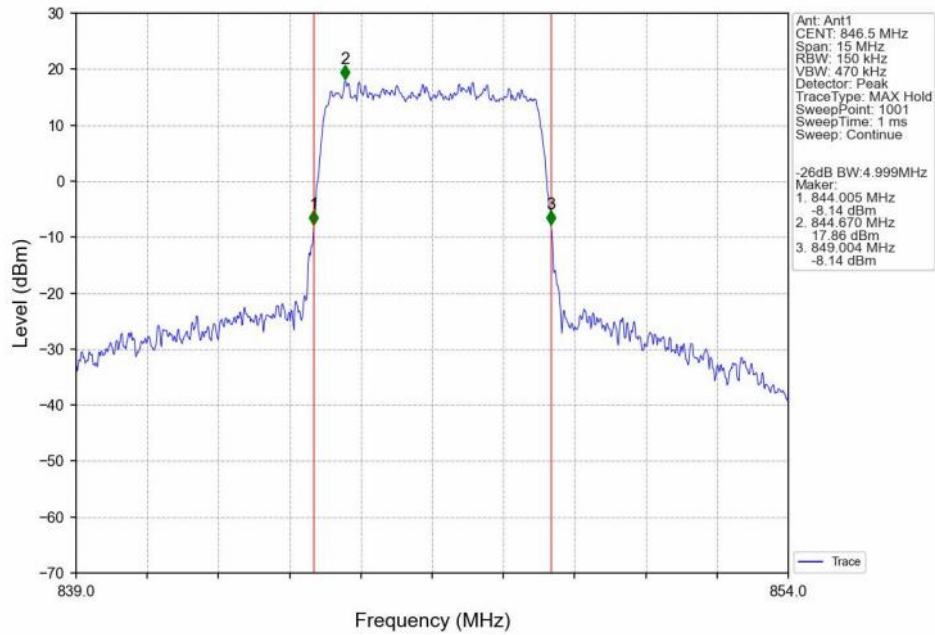
Band5_5MHz_QPSK_LCH_826.5MHz_RB_25_0_NTNV



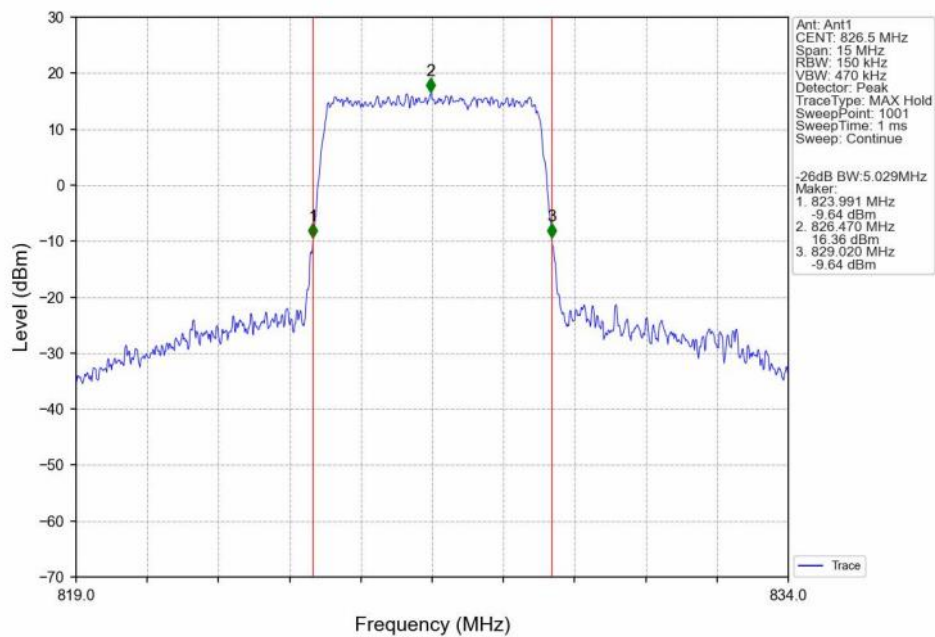
Band5_5MHz_QPSK_MCH_836.5MHz_RB_25_0_NTNV



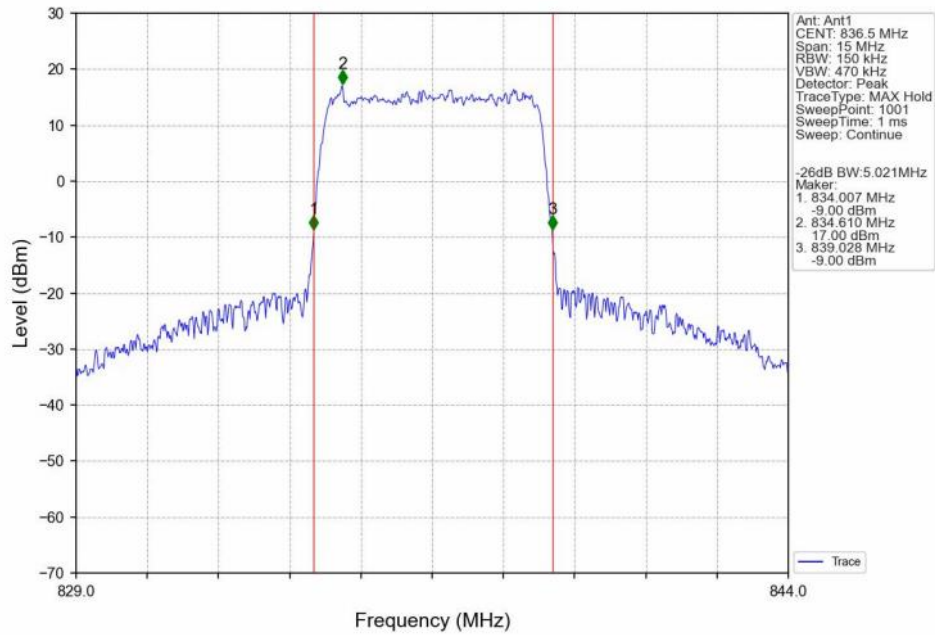
Band5_5MHz_QPSK_HCH_846.5MHz_RB_25_0_NTNV



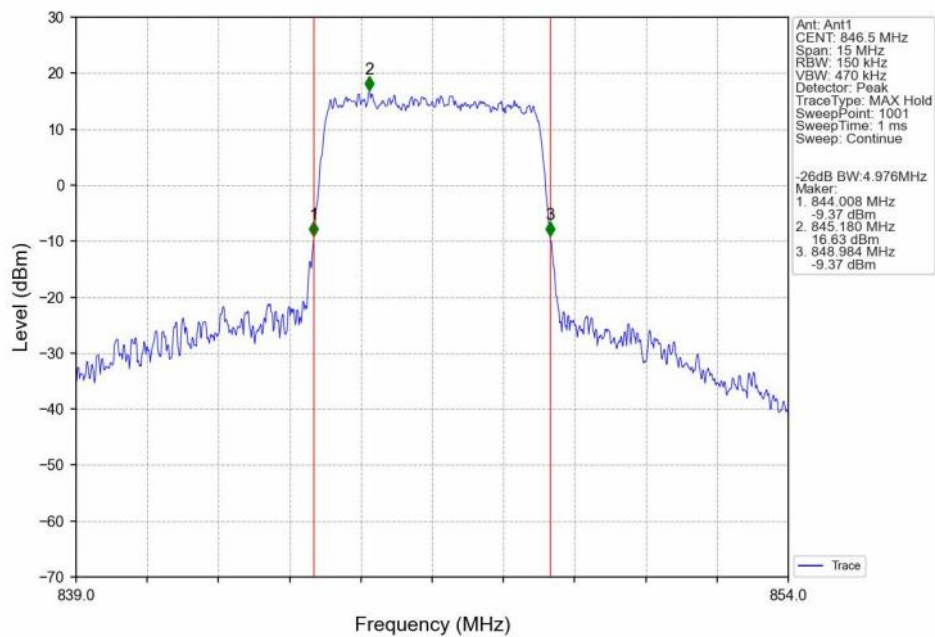
Band5_5MHz_16QAM_LCH_826.5MHz_RB_25_0_NTNV



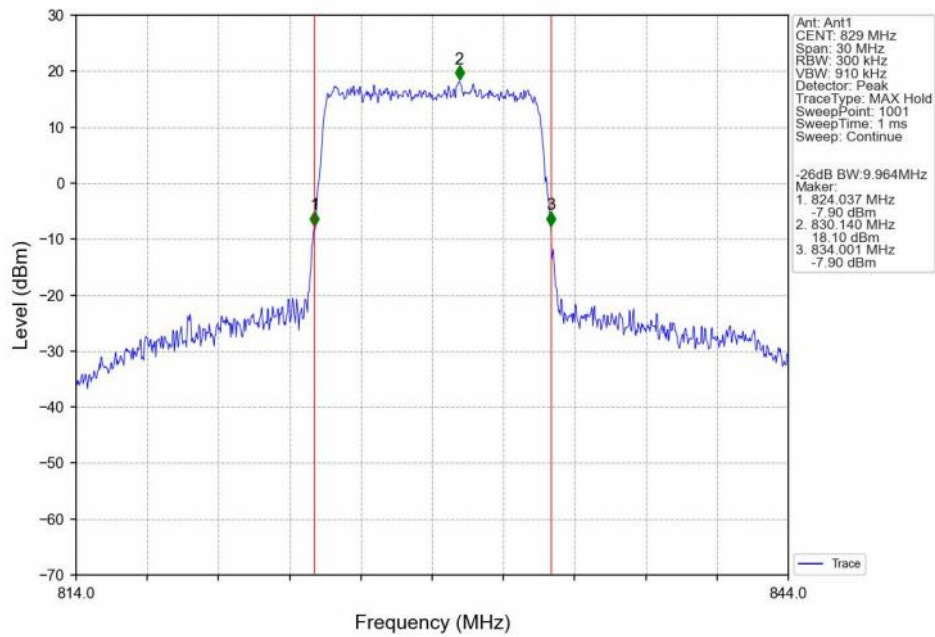
Band5_5MHz_16QAM_MCH_836.5MHz_RB_25_0_NTNV



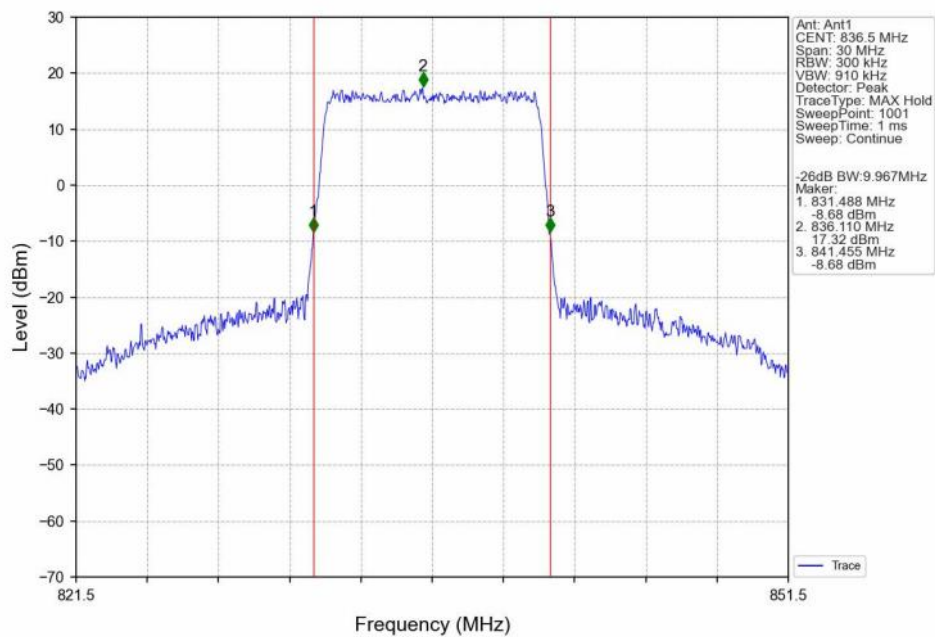
Band5_5MHz_16QAM_HCH_846.5MHz_RB_25_0_NTNV



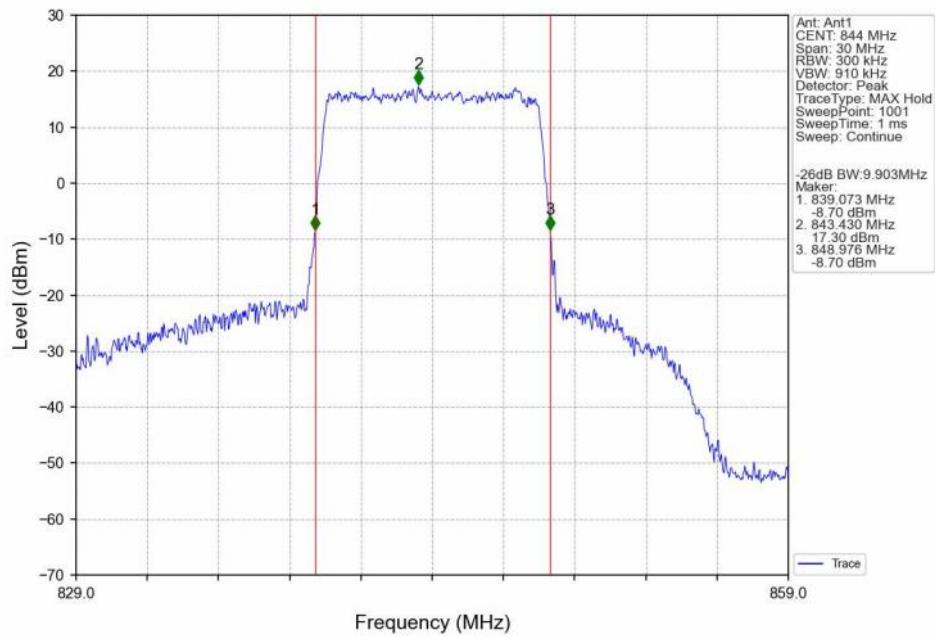
Band5_10MHz_QPSK_LCH_829MHz_RB_50_0_NTNV



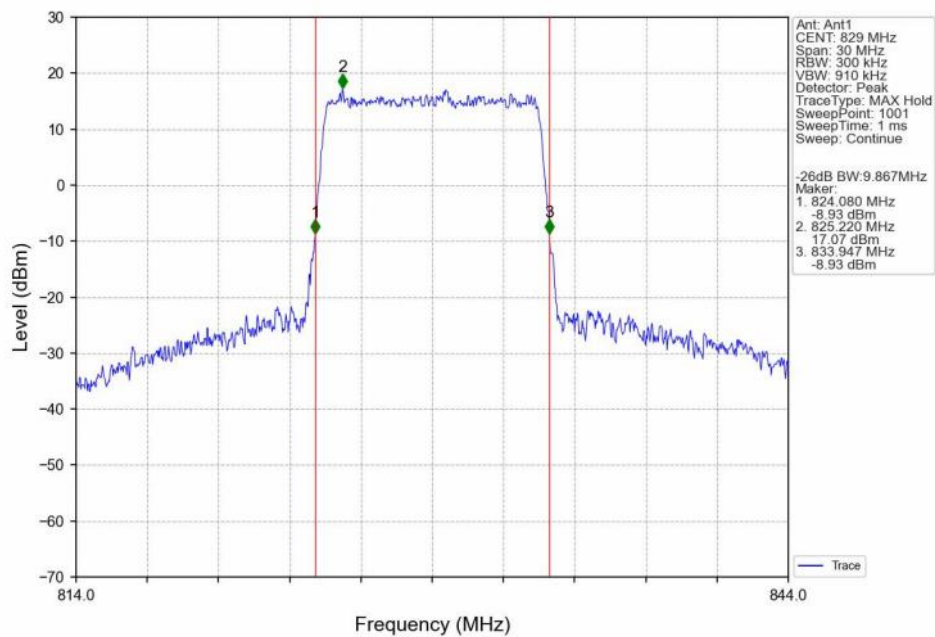
Band5_10MHz_QPSK_MCH_836.5MHz_RB_50_0_NTNV



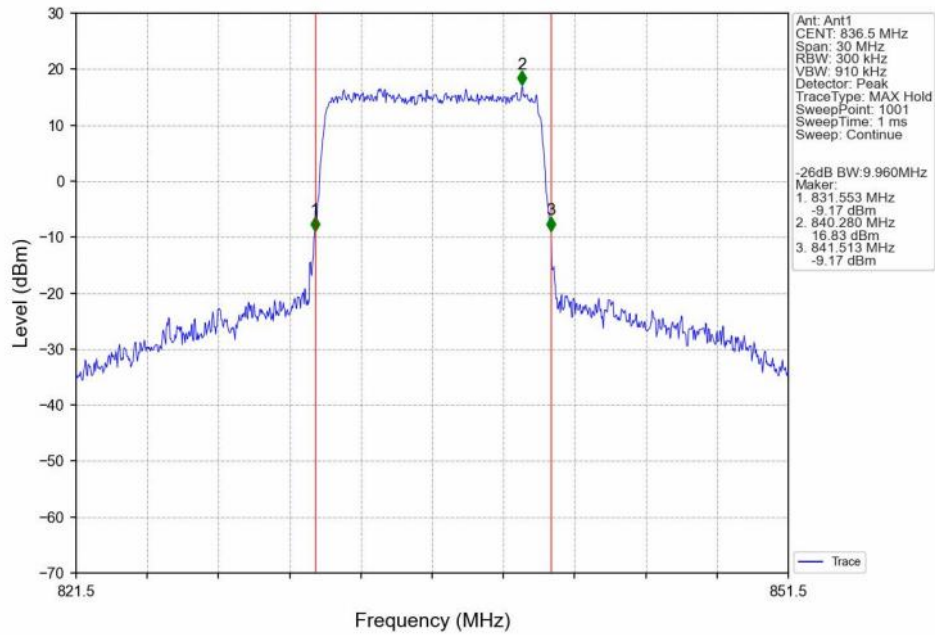
Band5_10MHz_QPSK_HCH_844MHz_RB_50_0_NTNV



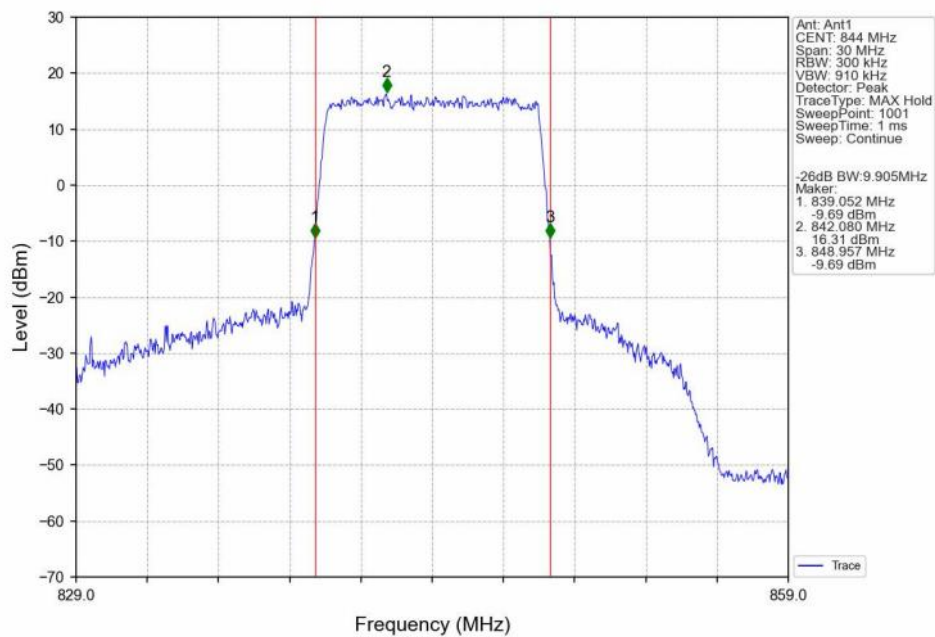
Band5_10MHz_16QAM_LCH_829MHz_RB_50_0_NTNV



Band5 10MHz 16QAM MCH 836.5MHz RB 50 0 NTNV



Band5 10MHz 16QAM HCH 844MHz RB 50 0 NTNV



5. Peak-Average Ratio

5.1 Test Result

5.1.1 B5_1.4MHz

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	5.28	≤ 13	Pass
	836.5	6	0	5.31	≤ 13	Pass
	848.3	6	0	5.49	≤ 13	Pass
16QAM	824.7	6	0	6.18	≤ 13	Pass
	836.5	6	0	6.05	≤ 13	Pass
	848.3	6	0	6.24	≤ 13	Pass

5.1.2 B5_3MHz

Band: 5 / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	825.5	15	0	5.31	≤ 13	Pass
	836.5	15	0	5.32	≤ 13	Pass
	847.5	15	0	5.51	≤ 13	Pass
16QAM	825.5	15	0	6.22	≤ 13	Pass
	836.5	15	0	6.14	≤ 13	Pass
	847.5	15	0	6.30	≤ 13	Pass

5.1.3 B5_5MHz

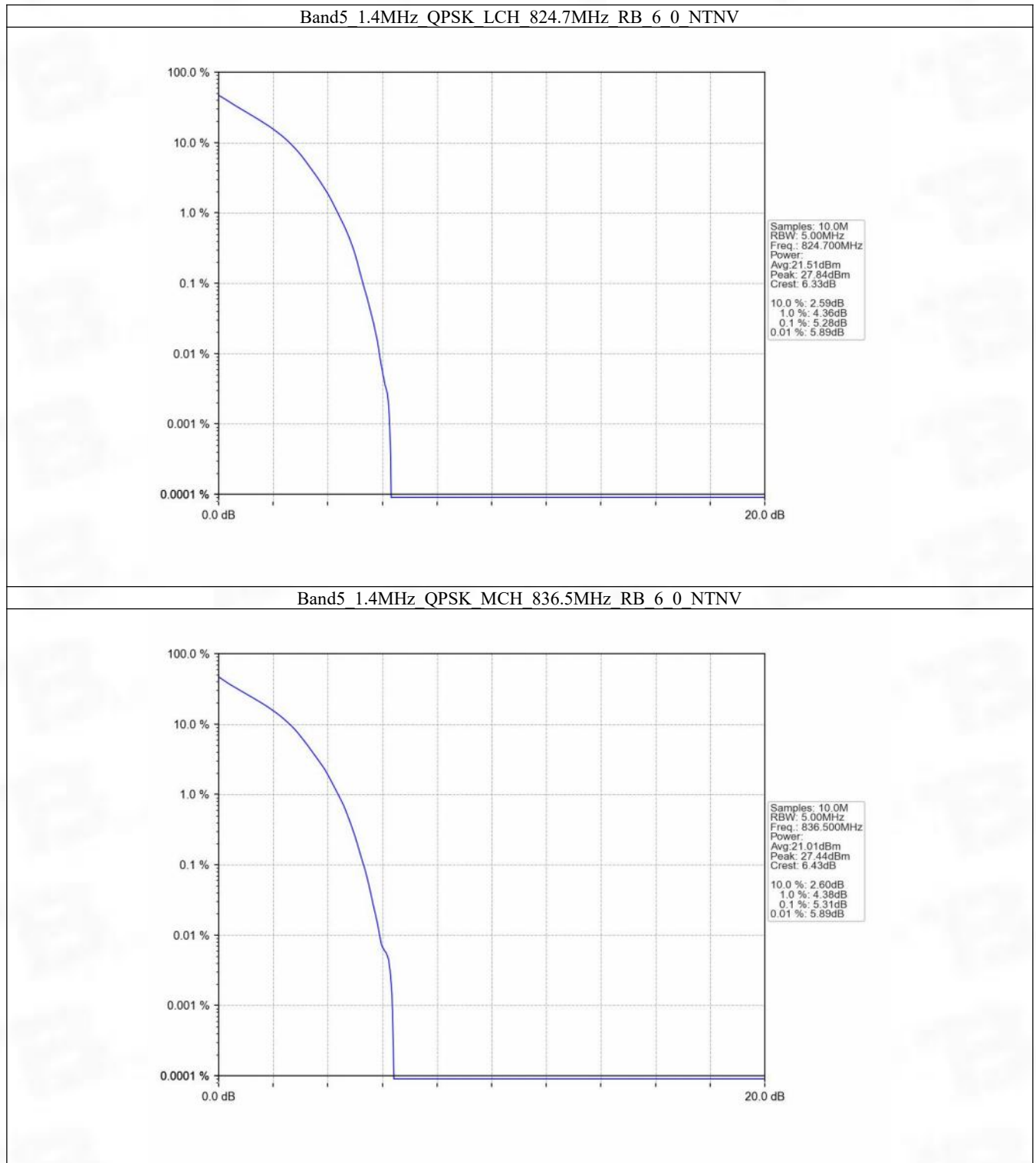
Band: 5 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	826.5	25	0	5.49	≤ 13	Pass
	836.5	25	0	5.45	≤ 13	Pass
	846.5	25	0	5.56	≤ 13	Pass
16QAM	826.5	25	0	6.18	≤ 13	Pass
	836.5	25	0	6.19	≤ 13	Pass
	846.5	25	0	6.27	≤ 13	Pass

5.1.4 B5_10MHz

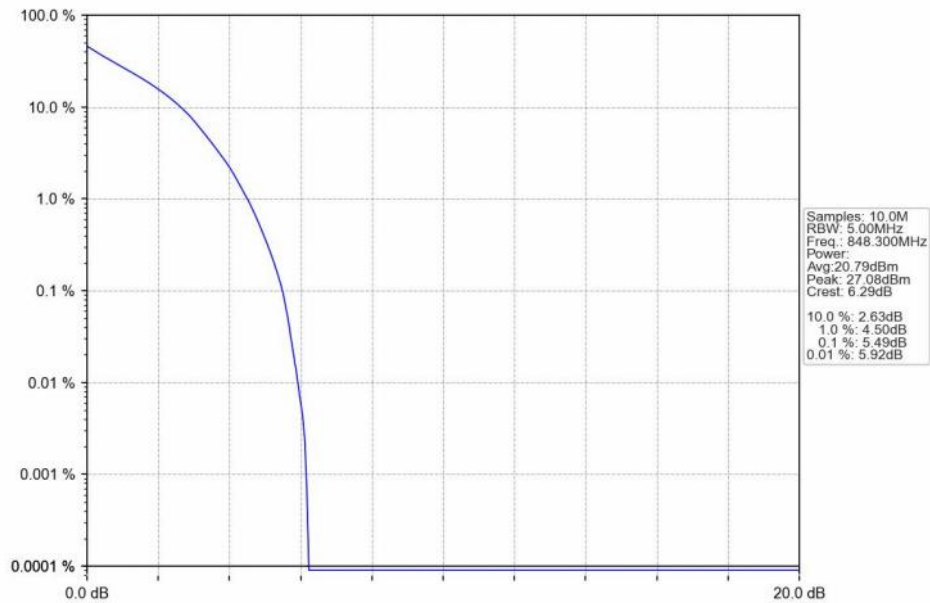
Band: 5 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	829	50	0	5.48	≤ 13	Pass
	836.5	50	0	5.42	≤ 13	Pass
	844	50	0	5.44	≤ 13	Pass
16QAM	829	50	0	6.23	≤ 13	Pass
	836.5	50	0	6.18	≤ 13	Pass
	844	50	0	6.17	≤ 13	Pass

5.2 Test Graph

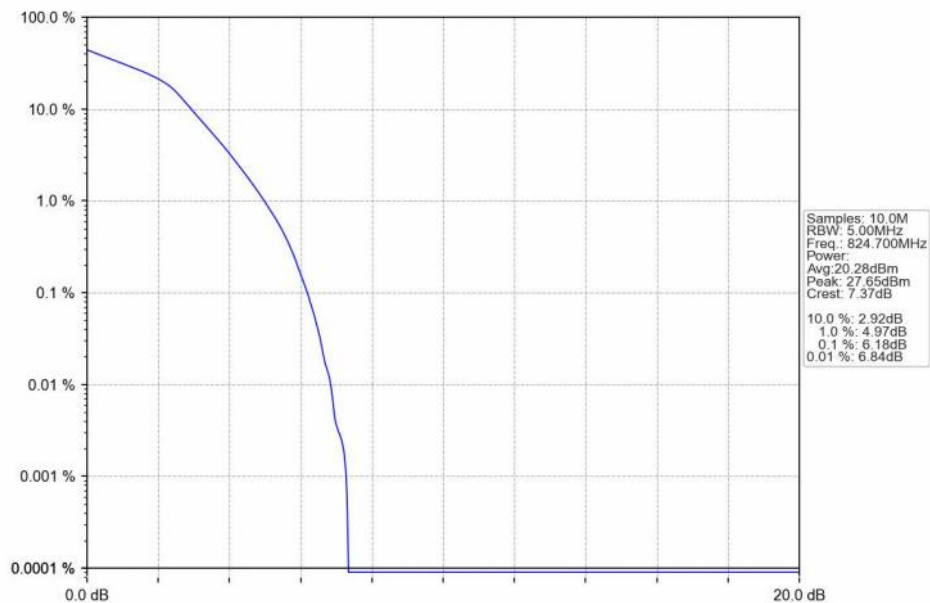
5.2.1 B5_1.4MHz



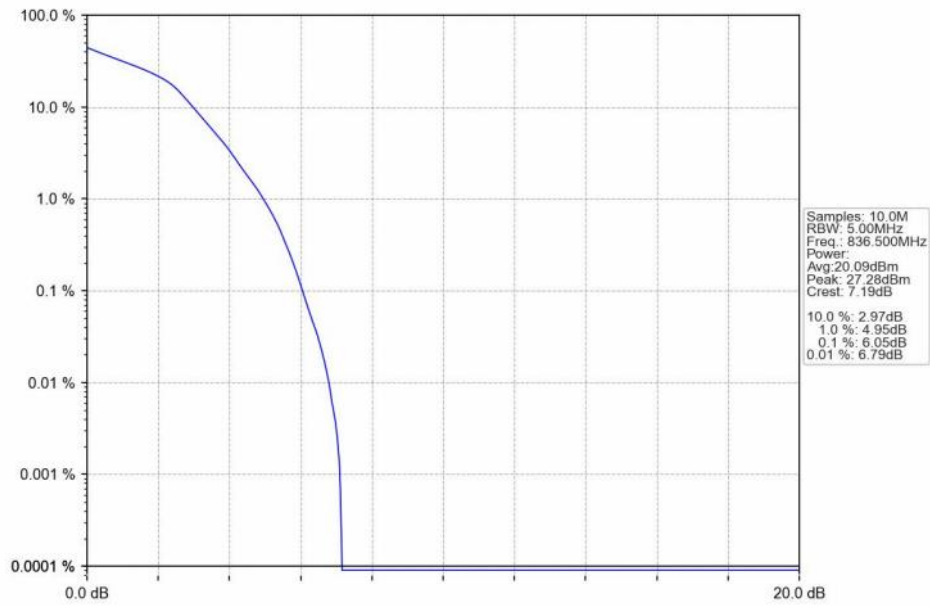
Band5 1.4MHz QPSK HCH 848.3MHz RB 6 0 NTNV



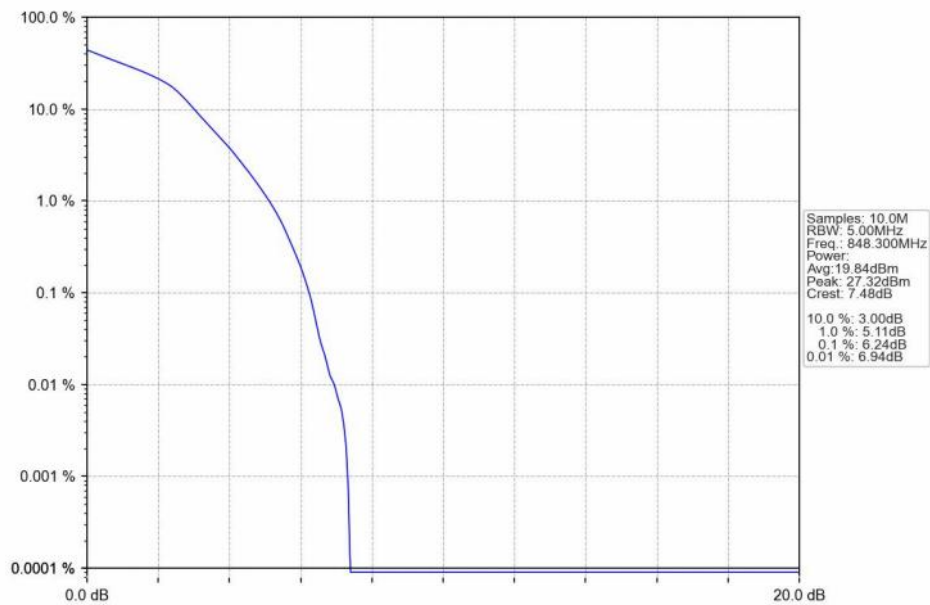
Band5 1.4MHz 16QAM LCH 824.7MHz RB 6 0 NTNV



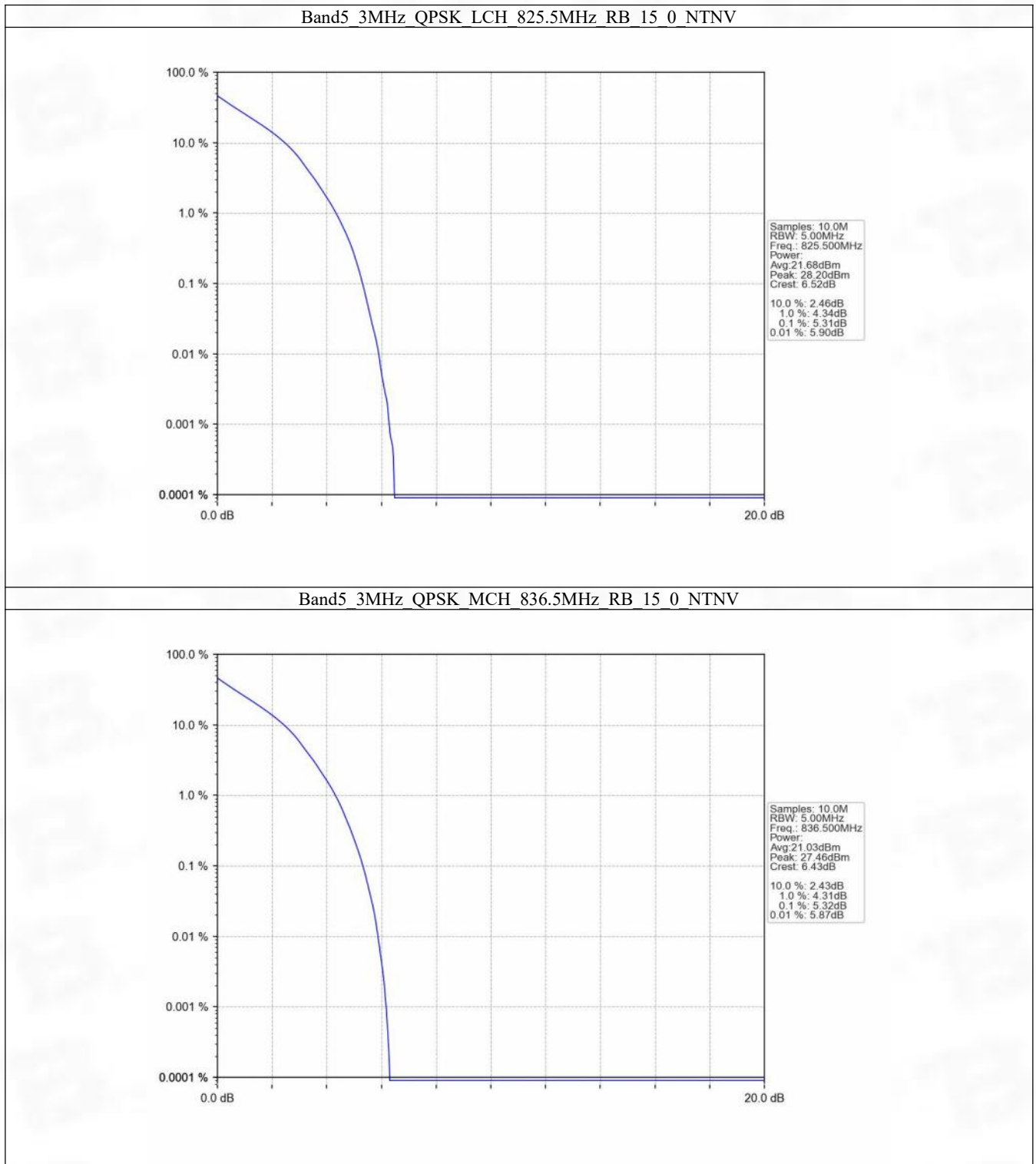
Band5_1.4MHz_16QAM_MCH_836.5MHz_RB_6_0_NTNV



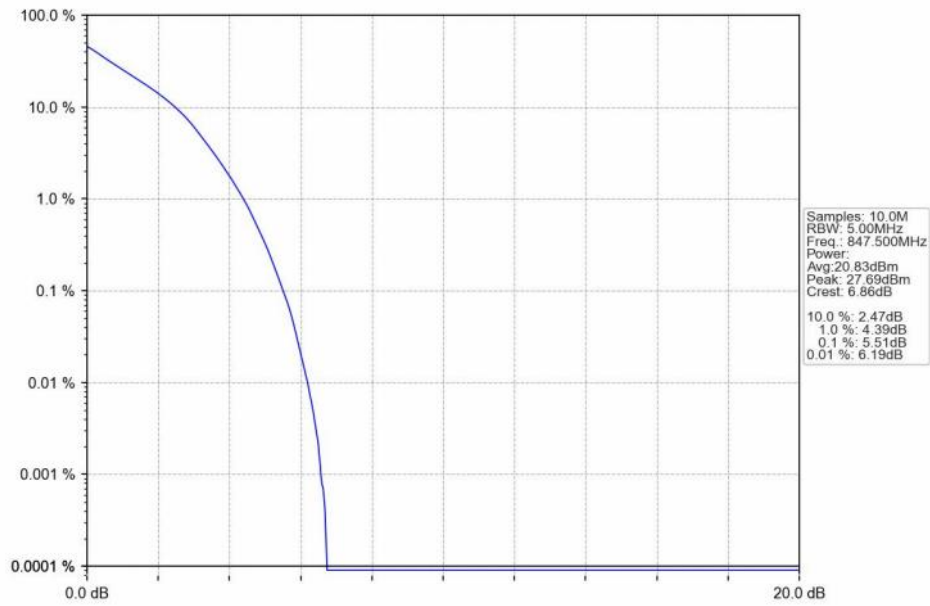
Band5_1.4MHz_16QAM_HCH_848.3MHz_RB_6_0_NTNV



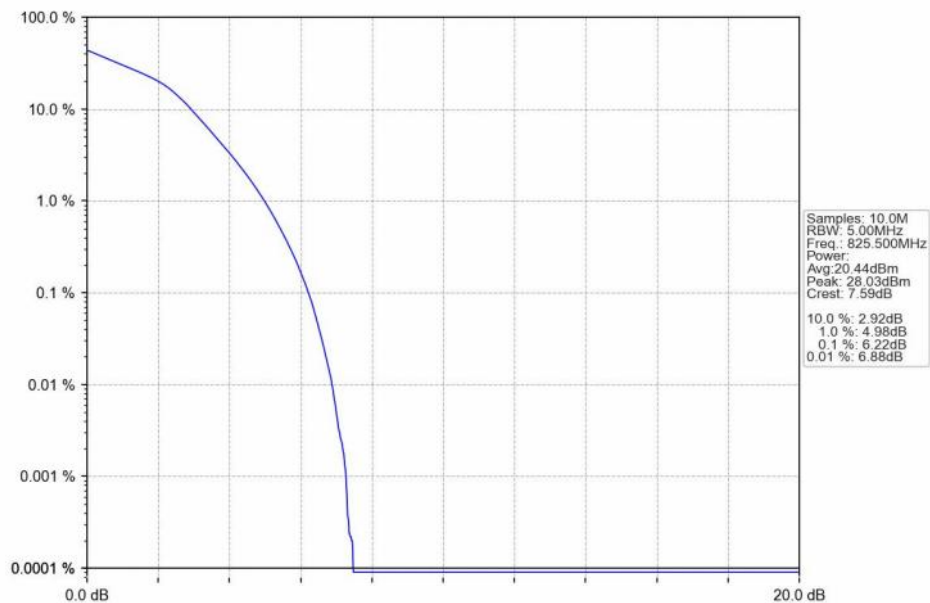
5.2.2 B5_3MHz



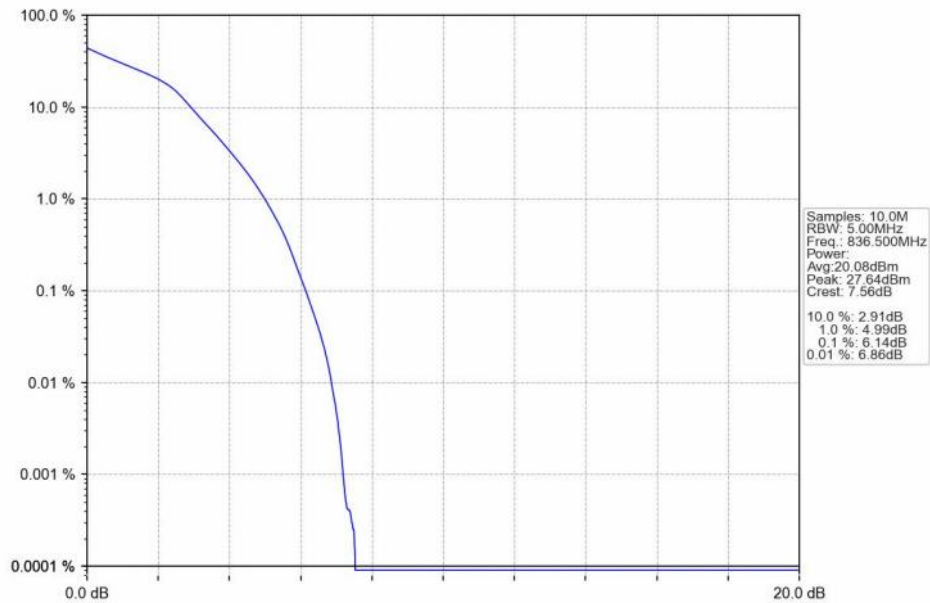
Band5 3MHz QPSK HCH 847.5MHz RB 15 0 NTNV



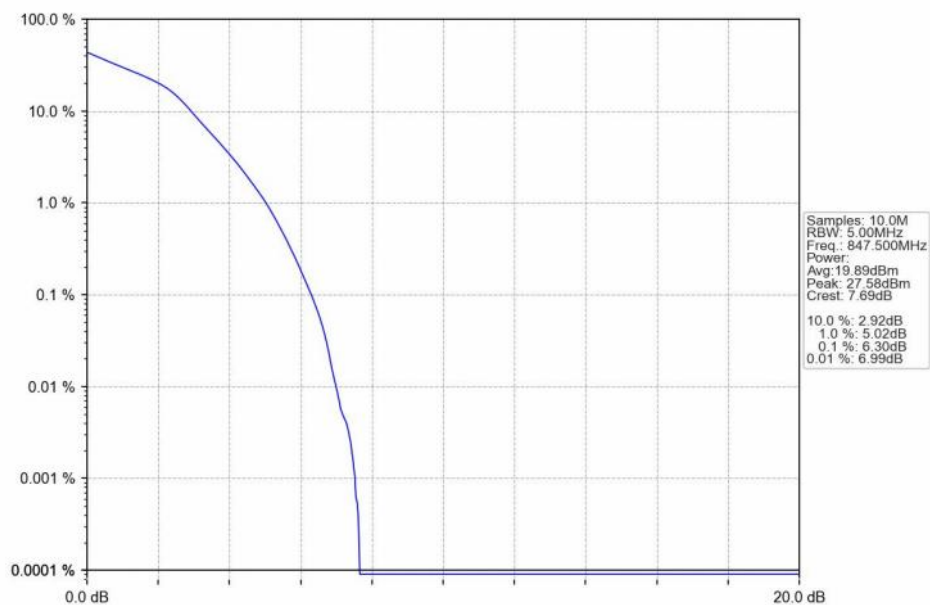
Band5 3MHz 16QAM LCH 825.5MHz RB 15 0 NTNV



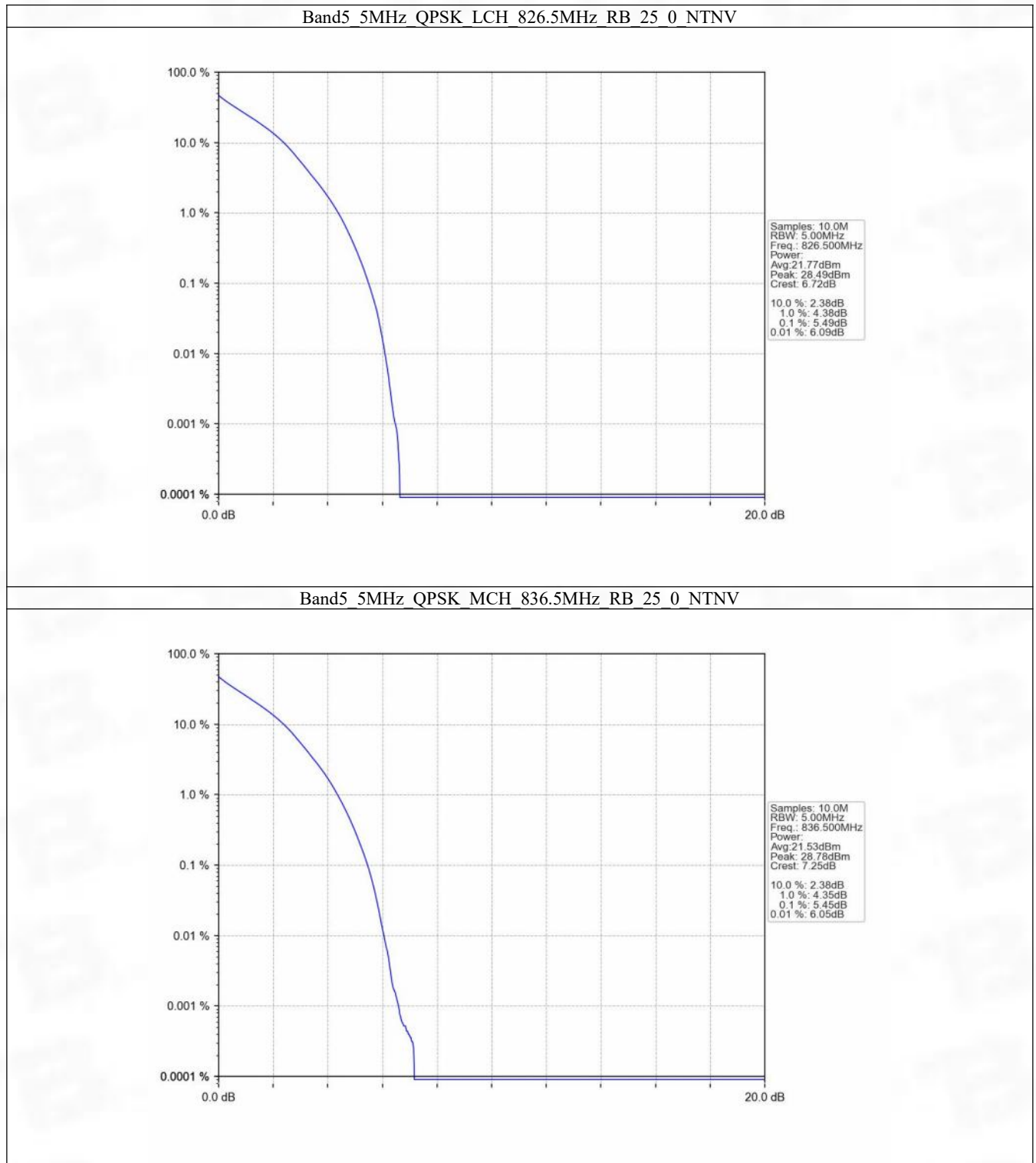
Band5_3MHz_16QAM_MCH_836.5MHz_RB_15_0_NTNV



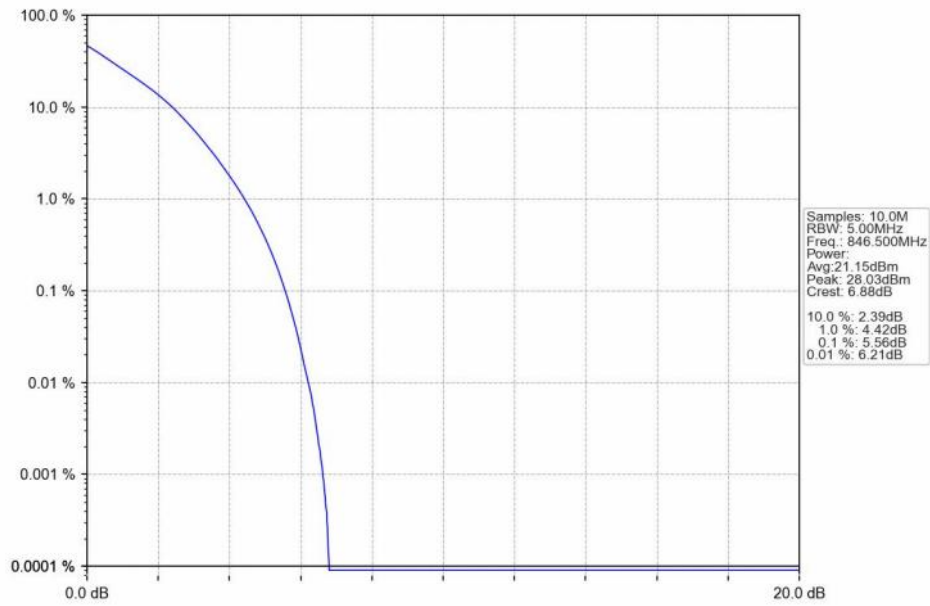
Band5_3MHz_16QAM_HCH_847.5MHz_RB_15_0_NTNV



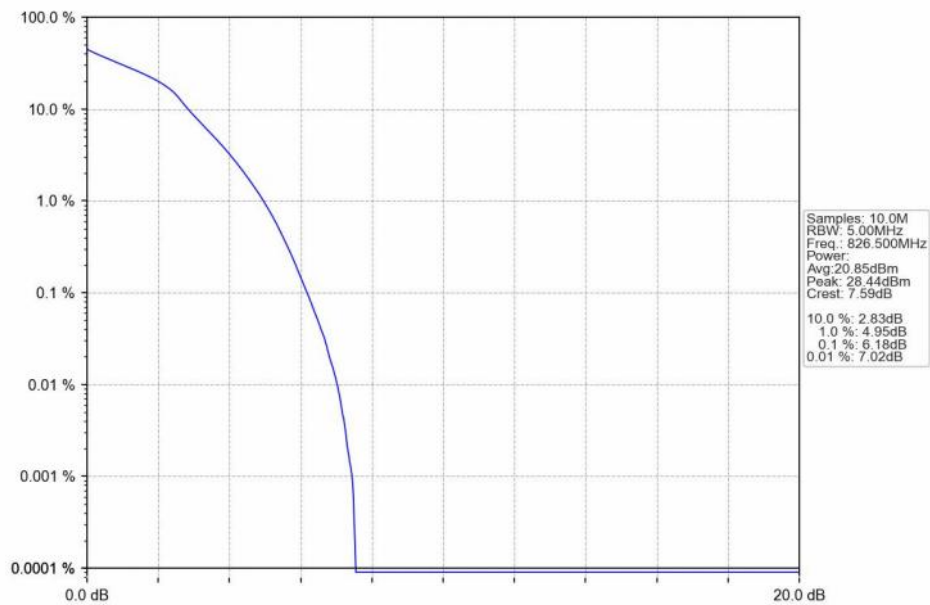
5.2.3 B5_5MHz



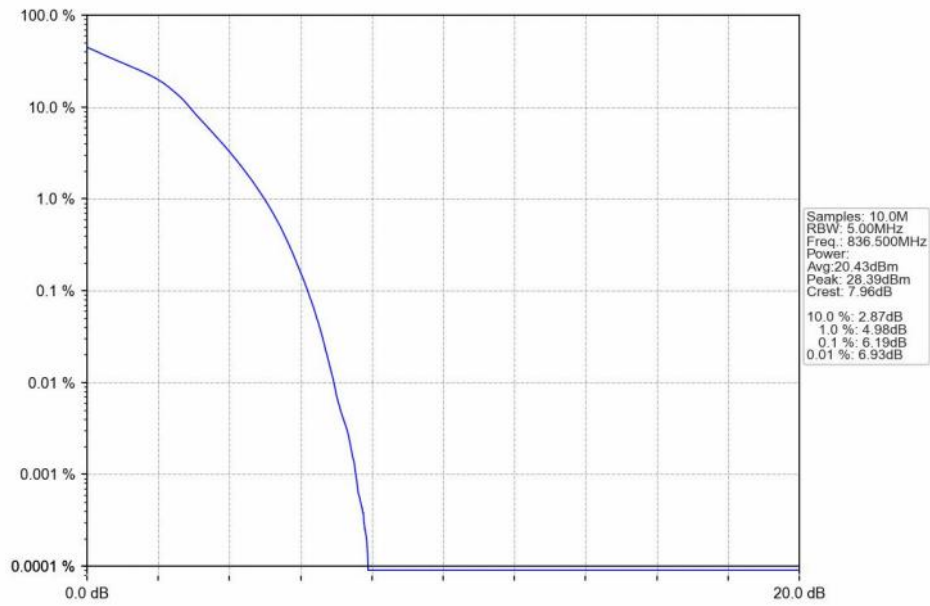
Band5 5MHz QPSK HCH 846.5MHz RB 25 0 NTNV



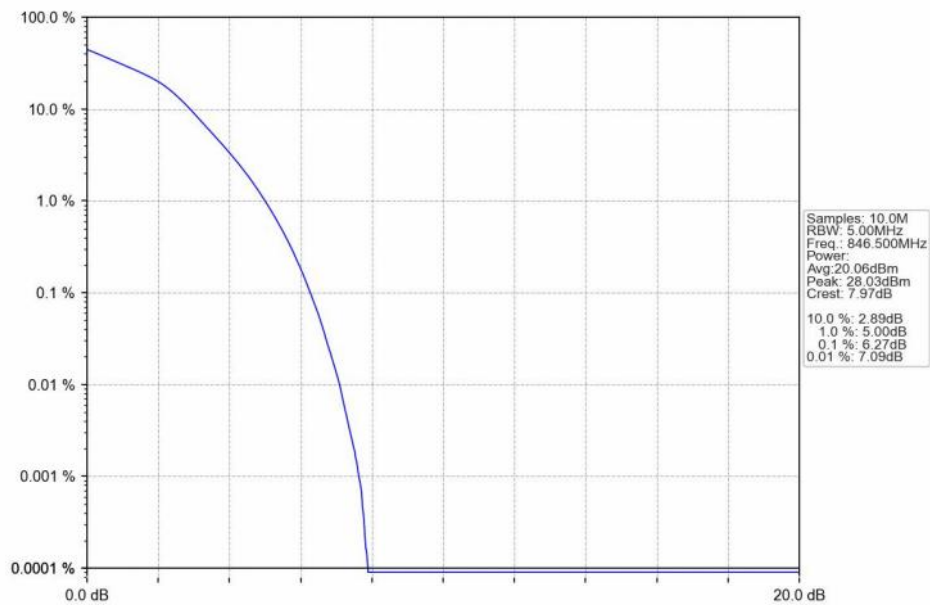
Band5 5MHz 16QAM LCH 826.5MHz RB 25 0 NTNV



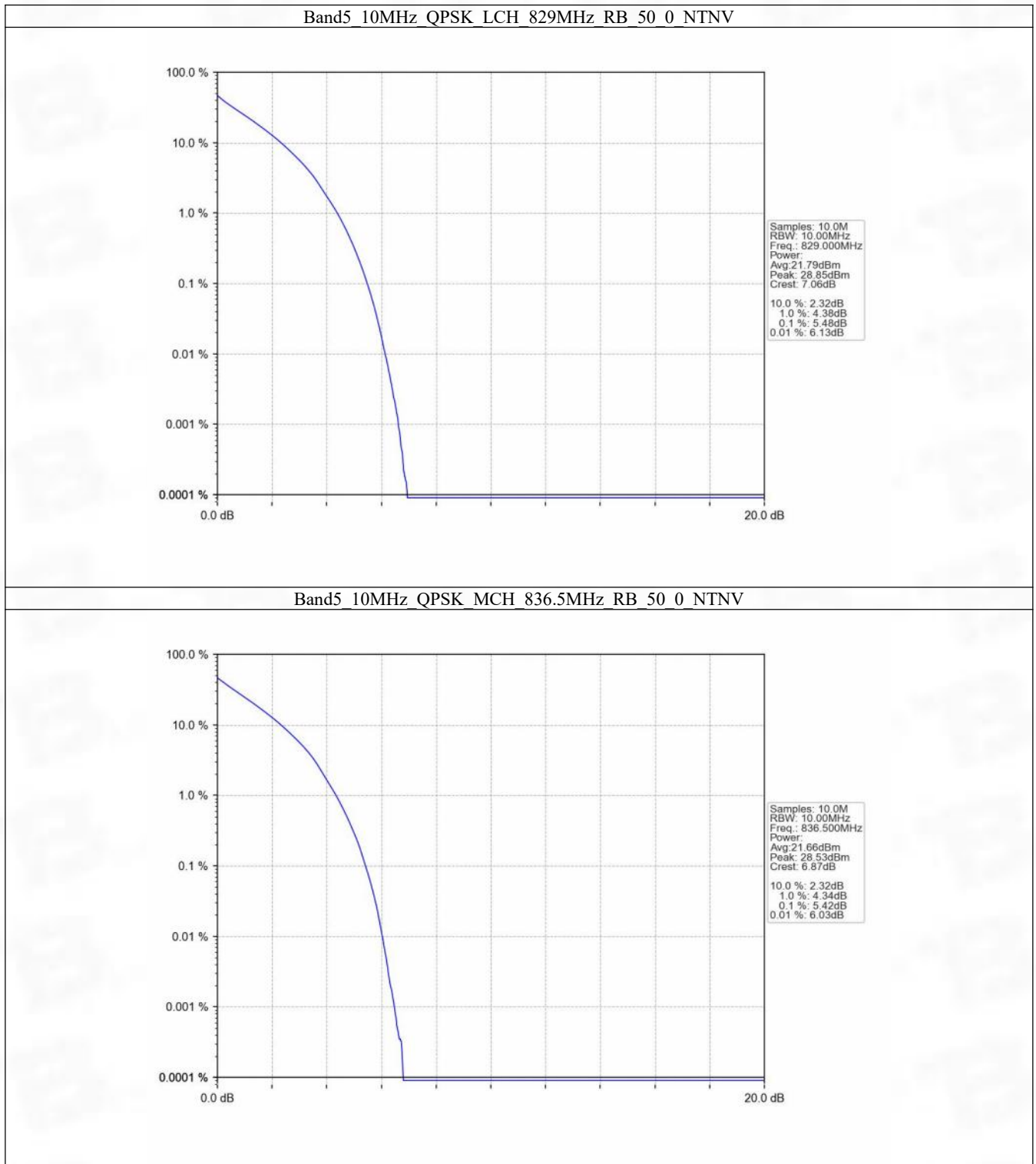
Band5_5MHz_16QAM_MCH_836.5MHz_RB_25_0_NTNV



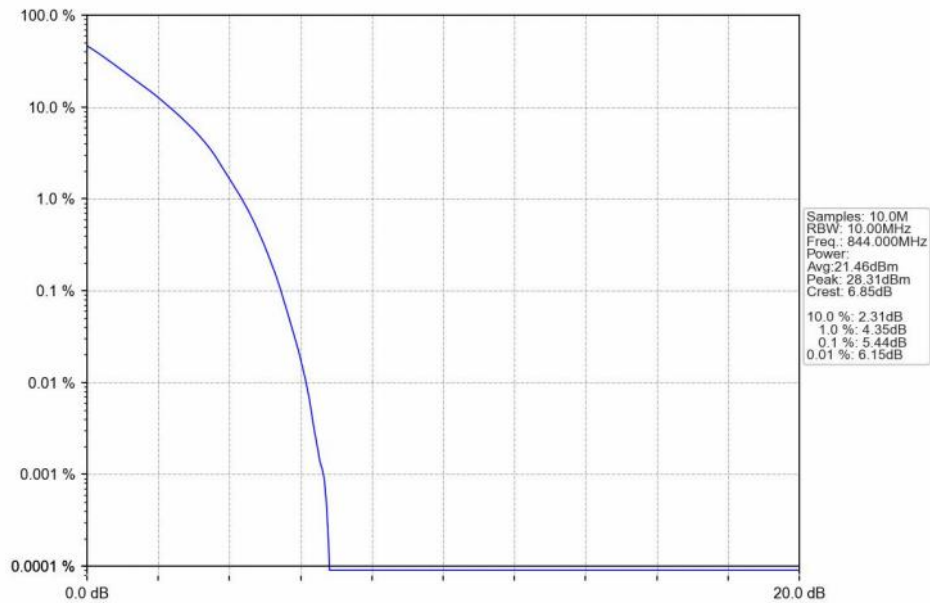
Band5_5MHz_16QAM_HCH_846.5MHz_RB_25_0_NTNV



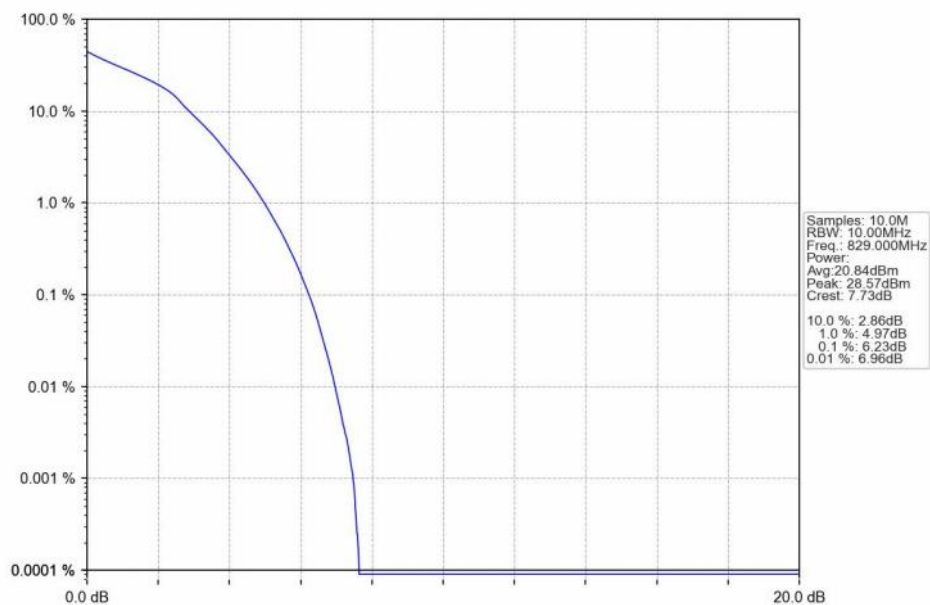
5.2.4 B5_10MHz



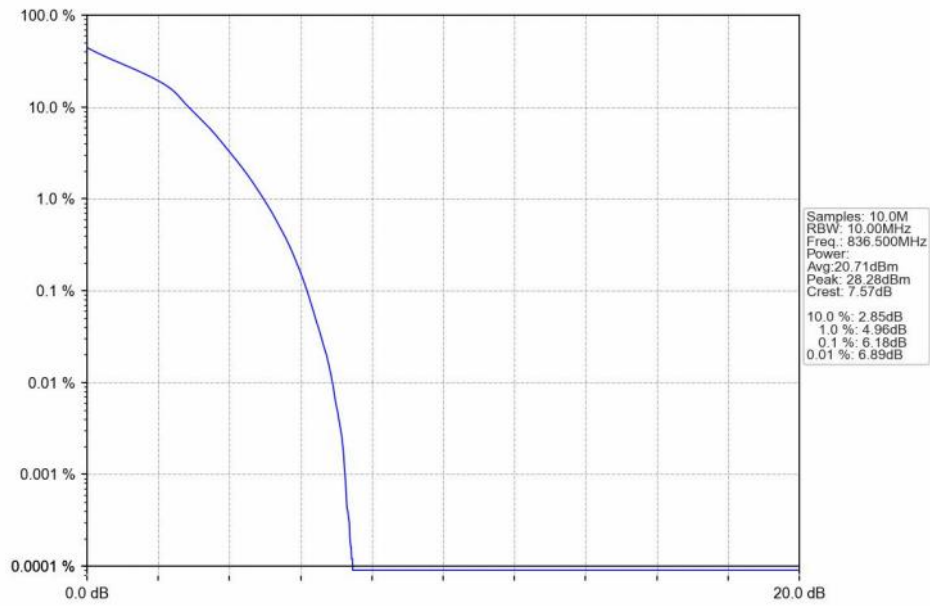
Band5_10MHz_QPSK_HCH_844MHz_RB_50_0_NTNV



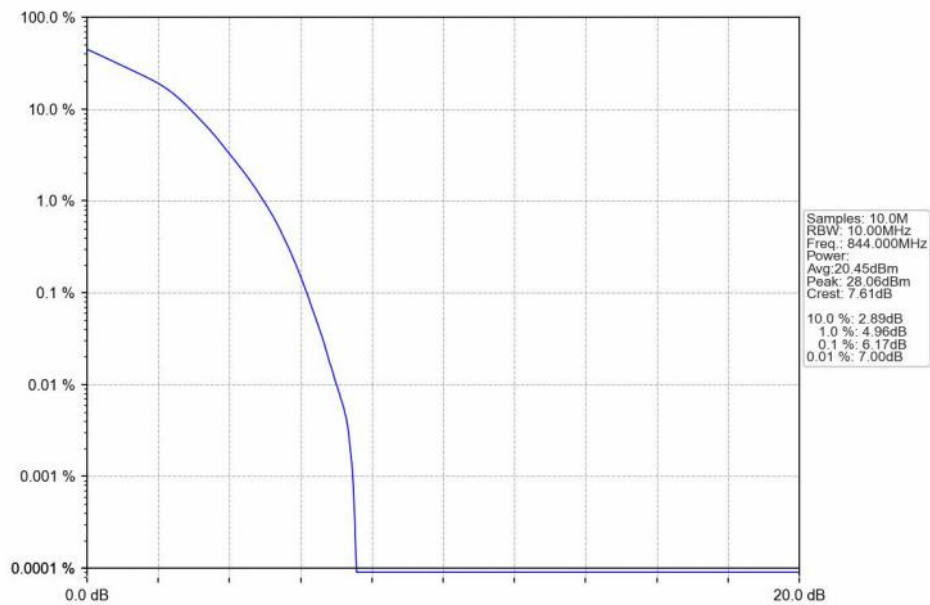
Band5_10MHz_16QAM_LCH_829MHz_RB_50_0_NTNV



Band5 10MHz 16QAM MCH 836.5MHz RB 50 0 NTNV



Band5 10MHz 16QAM HCH 844MHz RB 50 0 NTNV



6. Spurious Emission

6.1 Test Result

6.1.1 B5_1.4MHz

Band: 5 / Bandwidth: 1.4MHz / NTVN						
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

6.1.2 B5_3MHz

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

6.1.3 B5_5MHz

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
	846.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
16QAM	826.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	836.5	1	0	Refer To Test Graph		Pass
	846.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass

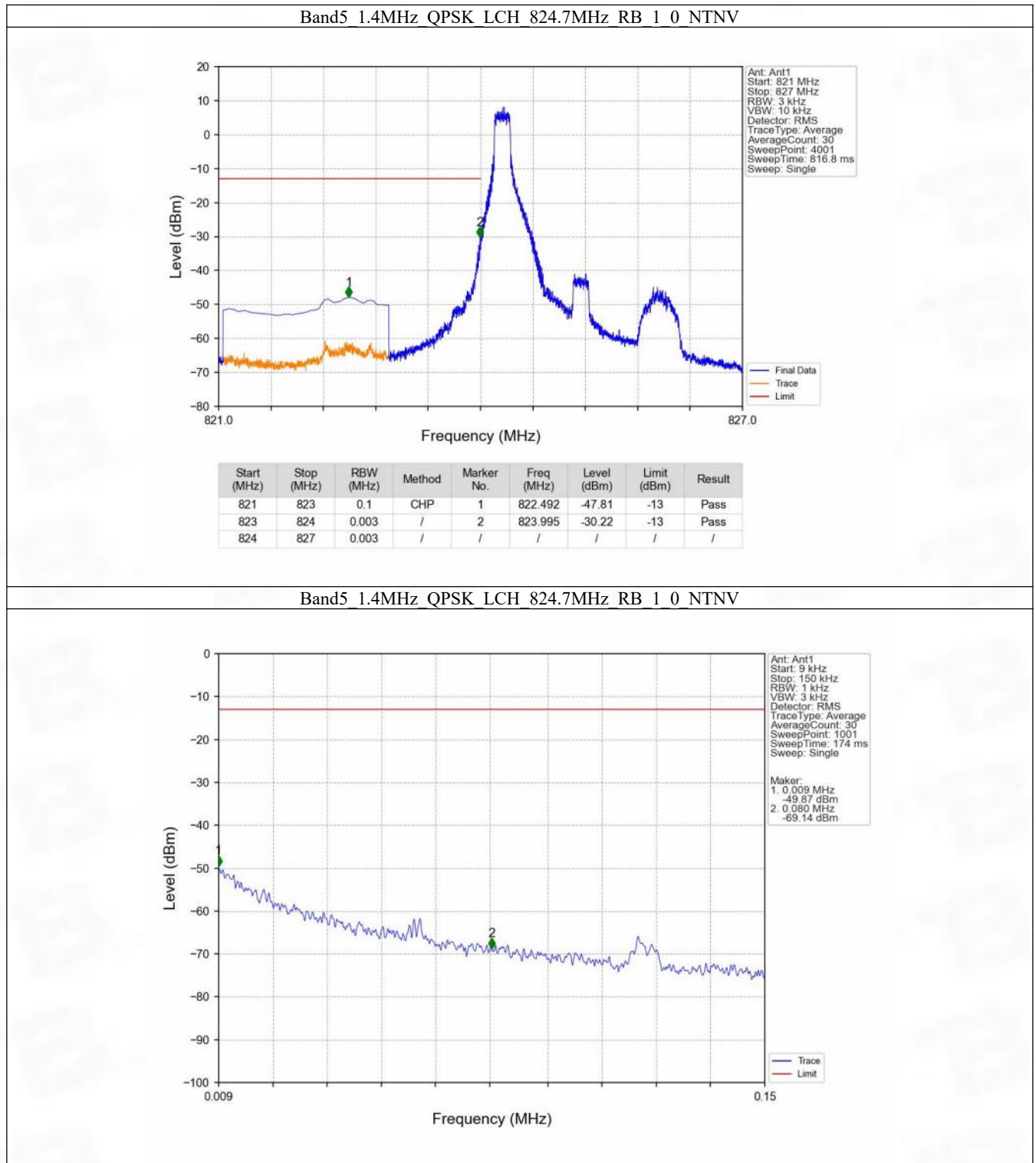
		25	0	Refer To Test Graph	Pass
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6.1.4 B5_10MHz

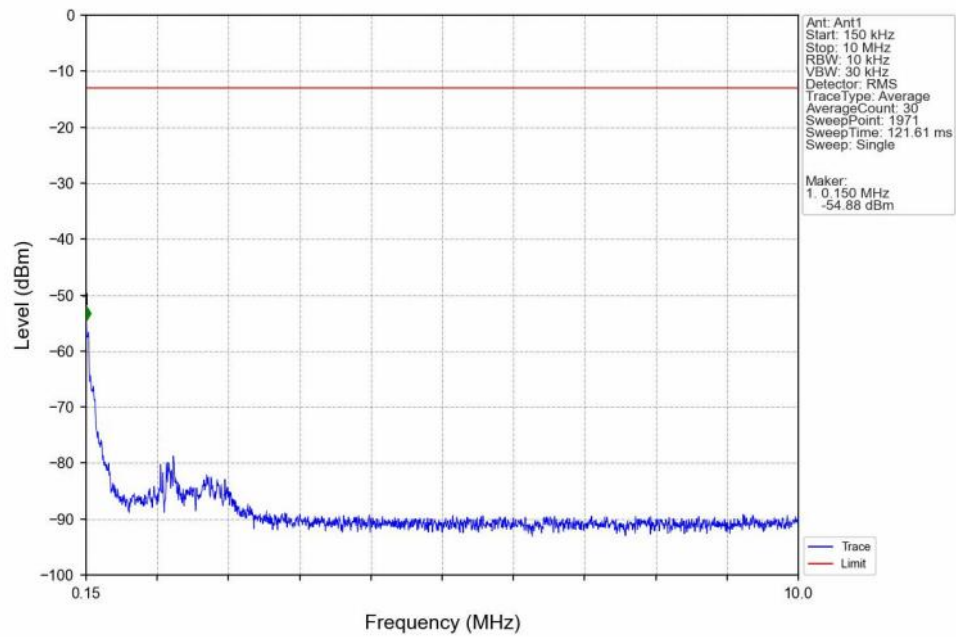
Band: 5 / Bandwidth: 10MHz / NTNV					
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission	
		Size	Offset	Result	Limit
QPSK	829	1	0	Refer To Test Graph	Pass
		50	0	Refer To Test Graph	Pass
	836.5	1	0	Refer To Test Graph	Pass
	844	1	0	Refer To Test Graph	Pass
			49	Refer To Test Graph	Pass
		50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

6.2 Test Graph

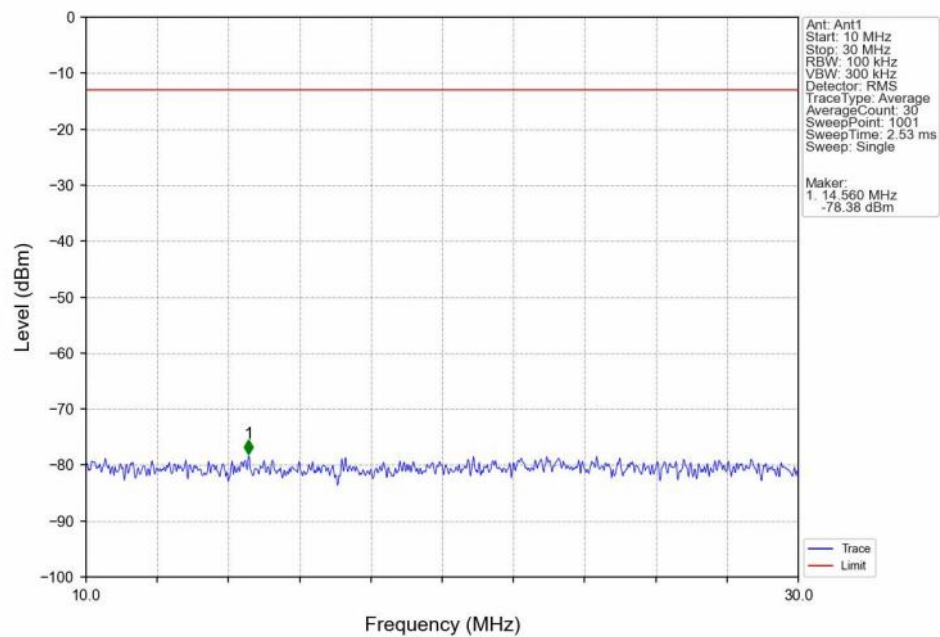
6.2.1 B5_1.4MHz



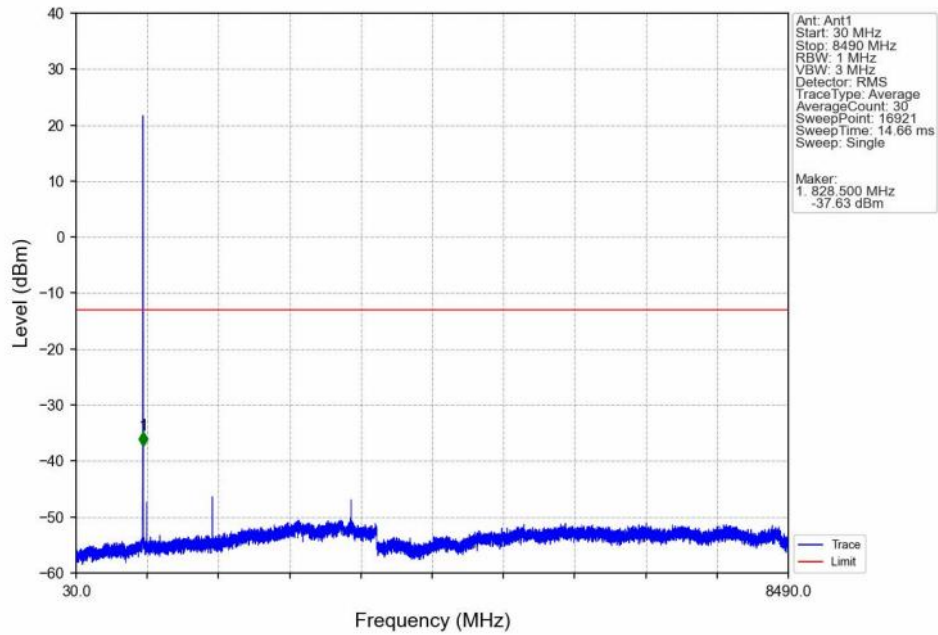
Band5 1.4MHz QPSK LCH 824.7MHz RB 1 0 NTNV



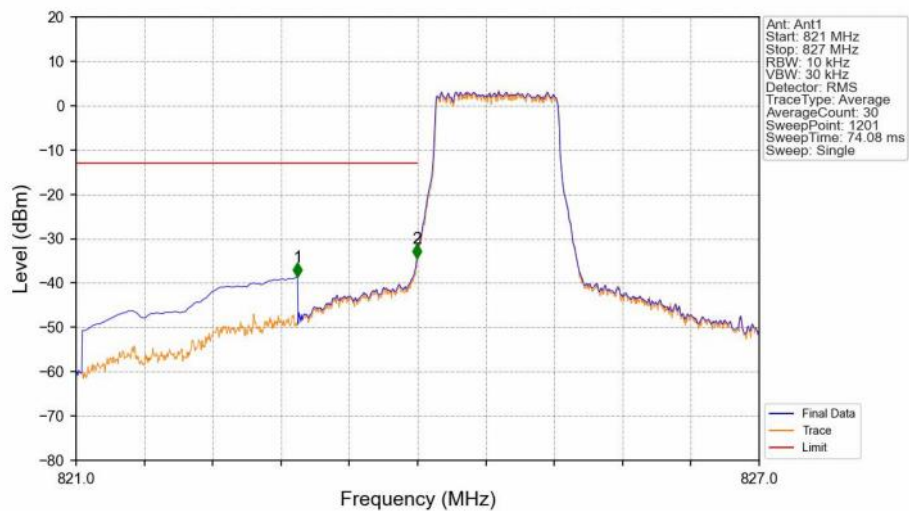
Band5 1.4MHz QPSK LCH 824.7MHz RB 1 0 NTNV



Band5 1.4MHz QPSK LCH 824.7MHz RB 1 0 NTNV

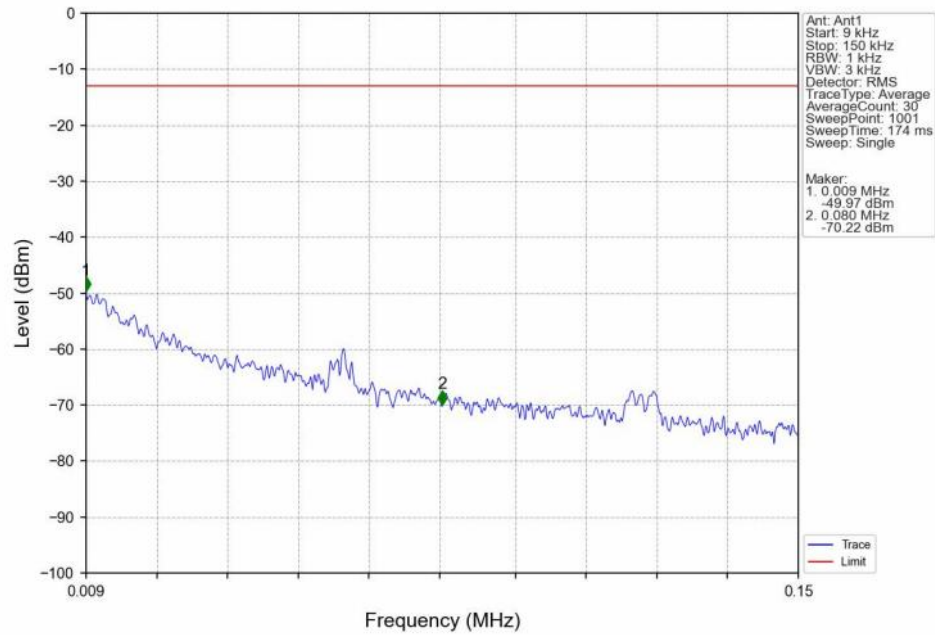


Band5 1.4MHz QPSK LCH 824.7MHz RB 6 0 NTNV

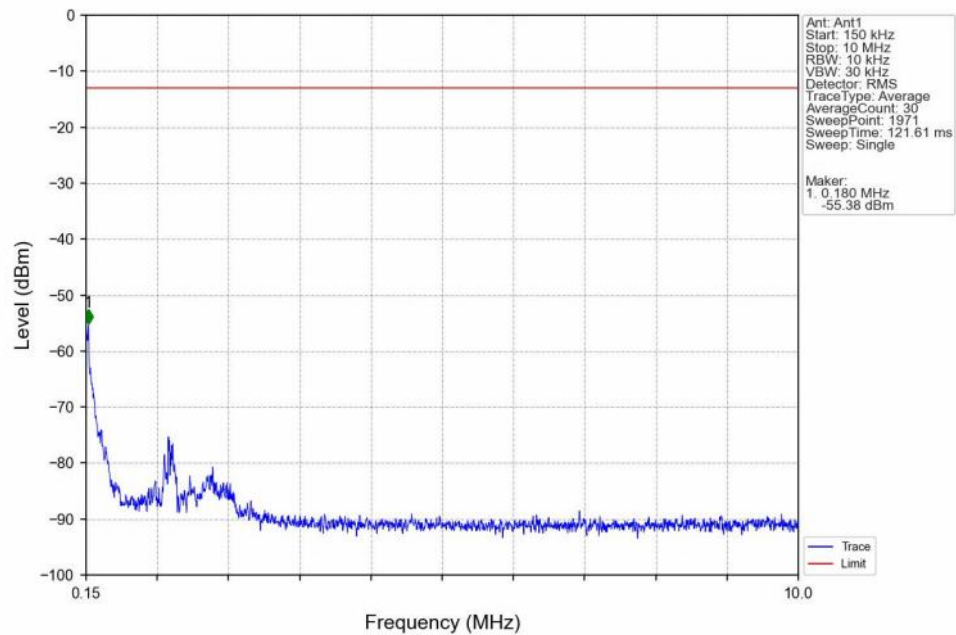


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	823	0.1	CHP	1	822.945	-38.60	-13	Pass
823	824	0.013	CHP	2	823.995	-34.43	-13	Pass
824	827	0.013	CHP	/	/	/	/	/

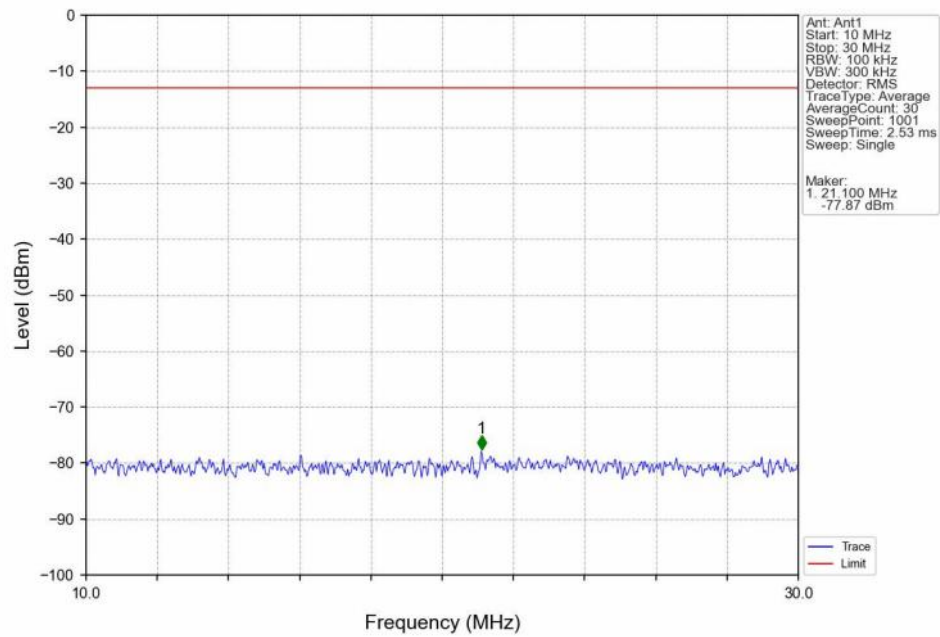
Band5 1.4MHz QPSK MCH 836.5MHz RB 1 0 NTNV



Band5 1.4MHz QPSK MCH 836.5MHz RB 1 0 NTNV



Band5 1.4MHz QPSK MCH 836.5MHz RB 1 0 NTNV



Band5 1.4MHz QPSK MCH 836.5MHz RB 1 0 NTNV

