

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	24.19	-5.50	16.54	<=38.45	Pass
			2	24.12	-5.50	16.47	<=38.45	Pass
			5	24.22	-5.50	16.57	<=38.45	Pass
		3	0	24.11	-5.50	16.46	<=38.45	Pass
			2	24.13	-5.50	16.48	<=38.45	Pass
			3	24.16	-5.50	16.51	<=38.45	Pass
		6	0	23.14	-5.50	15.49	<=38.45	Pass
	836.5	1	0	24.27	-5.50	16.62	<=38.45	Pass
			2	24.20	-5.50	16.55	<=38.45	Pass
			5	24.12	-5.50	16.47	<=38.45	Pass
		3	0	24.15	-5.50	16.50	<=38.45	Pass
			2	24.17	-5.50	16.52	<=38.45	Pass
			3	24.18	-5.50	16.53	<=38.45	Pass
		6	0	23.14	-5.50	15.49	<=38.45	Pass
	848.3	1	0	13.49	-5.50	5.84	<=38.45	Pass
			2	16.98	-5.50	9.33	<=38.45	Pass
			5	1.70	-5.50	-5.95	<=38.45	Pass
		3	0	13.67	-5.50	6.02	<=38.45	Pass
			2	24.05	-5.50	16.40	<=38.45	Pass
			3	24.19	-5.50	16.54	<=38.45	Pass
		6	0	23.18	-5.50	15.53	<=38.45	Pass
16QAM	824.7	1	0	23.38	-5.50	15.73	<=38.45	Pass
			2	23.31	-5.50	15.66	<=38.45	Pass
			5	23.39	-5.50	15.74	<=38.45	Pass
		3	0	23.17	-5.50	15.52	<=38.45	Pass
			2	23.03	-5.50	15.38	<=38.45	Pass
			3	23.02	-5.50	15.37	<=38.45	Pass
		6	0	22.19	-5.50	14.54	<=38.45	Pass
	836.5	1	0	23.47	-5.50	15.82	<=38.45	Pass
			2	23.34	-5.50	15.69	<=38.45	Pass
			5	23.36	-5.50	15.71	<=38.45	Pass
		3	0	23.14	-5.50	15.49	<=38.45	Pass
			2	23.07	-5.50	15.42	<=38.45	Pass
			3	23.11	-5.50	15.46	<=38.45	Pass
		6	0	22.26	-5.50	14.61	<=38.45	Pass
	848.3	1	0	23.43	-5.50	15.78	<=38.45	Pass
			2	23.24	-5.50	15.59	<=38.45	Pass
			5	23.39	-5.50	15.74	<=38.45	Pass
		3	0	23.15	-5.50	15.50	<=38.45	Pass
			2	23.21	-5.50	15.56	<=38.45	Pass
			3	23.17	-5.50	15.52	<=38.45	Pass
		6	0	22.28	-5.50	14.63	<=38.45	Pass
64QAM	824.7	1	0	22.29	-5.50	14.64	<=38.45	Pass
			2	22.29	-5.50	14.64	<=38.45	Pass
			5	22.32	-5.50	14.67	<=38.45	Pass
		3	0	22.09	-5.50	14.44	<=38.45	Pass
			2	22.17	-5.50	14.52	<=38.45	Pass
			3	22.19	-5.50	14.54	<=38.45	Pass
		6	0	21.12	-5.50	13.47	<=38.45	Pass

	836.5	1	0	22.34	-5.50	14.69	<=38.45	Pass
			2	22.46	-5.50	14.81	<=38.45	Pass
			5	22.43	-5.50	14.78	<=38.45	Pass
		3	0	22.22	-5.50	14.57	<=38.45	Pass
			2	22.18	-5.50	14.53	<=38.45	Pass
			3	22.22	-5.50	14.57	<=38.45	Pass
		6	0	21.09	-5.50	13.44	<=38.45	Pass
	848.3	1	0	22.37	-5.50	14.72	<=38.45	Pass
			2	22.35	-5.50	14.70	<=38.45	Pass
			5	22.26	-5.50	14.61	<=38.45	Pass
		3	0	22.29	-5.50	14.64	<=38.45	Pass
			2	22.20	-5.50	14.55	<=38.45	Pass
			3	22.22	-5.50	14.57	<=38.45	Pass
		6	0	21.11	-5.50	13.46	<=38.45	Pass
256QAM	824.7	1	0	19.31	-5.50	11.66	<=38.45	Pass
			2	19.28	-5.50	11.63	<=38.45	Pass
			5	19.19	-5.50	11.54	<=38.45	Pass
		3	0	19.27	-5.50	11.62	<=38.45	Pass
			2	19.26	-5.50	11.61	<=38.45	Pass
			3	19.30	-5.50	11.65	<=38.45	Pass
		6	0	19.13	-5.50	11.48	<=38.45	Pass
	836.5	1	0	19.27	-5.50	11.62	<=38.45	Pass
			2	19.41	-5.50	11.76	<=38.45	Pass
			5	19.31	-5.50	11.66	<=38.45	Pass
		3	0	19.29	-5.50	11.64	<=38.45	Pass
			2	19.34	-5.50	11.69	<=38.45	Pass
			3	19.28	-5.50	11.63	<=38.45	Pass
		6	0	19.20	-5.50	11.55	<=38.45	Pass
	848.3	1	0	19.43	-5.50	11.78	<=38.45	Pass
			2	19.32	-5.50	11.67	<=38.45	Pass
			5	19.36	-5.50	11.71	<=38.45	Pass
		3	0	19.35	-5.50	11.70	<=38.45	Pass
			2	19.35	-5.50	11.70	<=38.45	Pass
			3	19.31	-5.50	11.66	<=38.45	Pass
		6	0	19.29	-5.50	11.64	<=38.45	Pass
Note1: ERP=Conducted Power+Antenna Gain-2.15								

1.1.2 B5_3MHz_ERP

Band: 5 / Bandwidth: 3MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	825.5	1	0	24.05	-5.50	16.40	<=38.45	Pass
			7	24.20	-5.50	16.55	<=38.45	Pass
			14	24.22	-5.50	16.57	<=38.45	Pass
		8	0	23.20	-5.50	15.55	<=38.45	Pass
			4	23.18	-5.50	15.53	<=38.45	Pass
			7	23.23	-5.50	15.58	<=38.45	Pass
		15	0	23.20	-5.50	15.55	<=38.45	Pass
	836.5	1	0	24.13	-5.50	16.48	<=38.45	Pass
			7	24.22	-5.50	16.57	<=38.45	Pass
			14	24.15	-5.50	16.50	<=38.45	Pass
		8	0	23.19	-5.50	15.54	<=38.45	Pass
			4	23.12	-5.50	15.47	<=38.45	Pass
			7	23.13	-5.50	15.48	<=38.45	Pass
		15	0	23.18	-5.50	15.53	<=38.45	Pass
	847.5	1	0	24.12	-5.50	16.47	<=38.45	Pass

		8	7	24.21	-5.50	16.56	<=38.45	Pass
			14	24.15	-5.50	16.50	<=38.45	Pass
			0	23.21	-5.50	15.56	<=38.45	Pass
			4	23.19	-5.50	15.54	<=38.45	Pass
			7	23.18	-5.50	15.53	<=38.45	Pass
		15	0	23.18	-5.50	15.53	<=38.45	Pass
16QAM	825.5	1	0	23.38	-5.50	15.73	<=38.45	Pass
			7	23.45	-5.50	15.80	<=38.45	Pass
			14	23.46	-5.50	15.81	<=38.45	Pass
		8	0	22.28	-5.50	14.63	<=38.45	Pass
			4	22.26	-5.50	14.61	<=38.45	Pass
			7	22.26	-5.50	14.61	<=38.45	Pass
		15	0	22.25	-5.50	14.60	<=38.45	Pass
	836.5	1	0	23.39	-5.50	15.74	<=38.45	Pass
			7	23.33	-5.50	15.68	<=38.45	Pass
			14	23.44	-5.50	15.79	<=38.45	Pass
		8	0	22.27	-5.50	14.62	<=38.45	Pass
			4	22.19	-5.50	14.54	<=38.45	Pass
			7	22.23	-5.50	14.58	<=38.45	Pass
		15	0	22.14	-5.50	14.49	<=38.45	Pass
	847.5	1	0	23.52	-5.50	15.87	<=38.45	Pass
			7	23.62	-5.50	15.97	<=38.45	Pass
			14	23.38	-5.50	15.73	<=38.45	Pass
		8	0	22.33	-5.50	14.68	<=38.45	Pass
			4	22.26	-5.50	14.61	<=38.45	Pass
			7	22.20	-5.50	14.55	<=38.45	Pass
		15	0	22.20	-5.50	14.55	<=38.45	Pass
64QAM	825.5	1	0	22.19	-5.50	14.54	<=38.45	Pass
			7	22.31	-5.50	14.66	<=38.45	Pass
			14	22.38	-5.50	14.73	<=38.45	Pass
		8	0	21.29	-5.50	13.64	<=38.45	Pass
			4	21.24	-5.50	13.59	<=38.45	Pass
			7	21.23	-5.50	13.58	<=38.45	Pass
		15	0	21.14	-5.50	13.49	<=38.45	Pass
	836.5	1	0	22.40	-5.50	14.75	<=38.45	Pass
			7	22.40	-5.50	14.75	<=38.45	Pass
			14	22.37	-5.50	14.72	<=38.45	Pass
		8	0	21.24	-5.50	13.59	<=38.45	Pass
			4	21.20	-5.50	13.55	<=38.45	Pass
			7	21.17	-5.50	13.52	<=38.45	Pass
		15	0	21.12	-5.50	13.47	<=38.45	Pass
	847.5	1	0	22.31	-5.50	14.66	<=38.45	Pass
			7	22.33	-5.50	14.68	<=38.45	Pass
			14	22.33	-5.50	14.68	<=38.45	Pass
		8	0	21.25	-5.50	13.60	<=38.45	Pass
			4	21.20	-5.50	13.55	<=38.45	Pass
			7	21.18	-5.50	13.53	<=38.45	Pass
		15	0	21.17	-5.50	13.52	<=38.45	Pass
256QAM	825.5	1	0	19.24	-5.50	11.59	<=38.45	Pass
			7	19.34	-5.50	11.69	<=38.45	Pass
			14	19.30	-5.50	11.65	<=38.45	Pass
		8	0	19.28	-5.50	11.63	<=38.45	Pass
			4	19.21	-5.50	11.56	<=38.45	Pass
			7	19.25	-5.50	11.60	<=38.45	Pass
		15	0	19.21	-5.50	11.56	<=38.45	Pass
	836.5	1	0	19.26	-5.50	11.61	<=38.45	Pass
			7	19.34	-5.50	11.69	<=38.45	Pass
			14	19.10	-5.50	11.45	<=38.45	Pass
		8	0	19.25	-5.50	11.60	<=38.45	Pass

			4	19.23	-5.50	11.58	<=38.45	Pass
			7	19.20	-5.50	11.55	<=38.45	Pass
		15	0	19.22	-5.50	11.57	<=38.45	Pass
	847.5	1	0	19.26	-5.50	11.61	<=38.45	Pass
			7	19.35	-5.50	11.70	<=38.45	Pass
			14	19.31	-5.50	11.66	<=38.45	Pass
		8	0	19.33	-5.50	11.68	<=38.45	Pass
			4	19.31	-5.50	11.66	<=38.45	Pass
			7	19.28	-5.50	11.63	<=38.45	Pass
		15	0	19.30	-5.50	11.65	<=38.45	Pass
Note1: ERP=Conducted Power+Antenna Gain-2.15								

1.1.3 B5_5MHz_ERP

Band: 5 / Bandwidth: 5MHz / NTVN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	826.5	1	0	24.18	-5.50	16.53	<=38.45	Pass
			13	24.19	-5.50	16.54	<=38.45	Pass
			24	24.28	-5.50	16.63	<=38.45	Pass
		12	0	23.28	-5.50	15.63	<=38.45	Pass
			6	23.26	-5.50	15.61	<=38.45	Pass
			13	23.24	-5.50	15.59	<=38.45	Pass
		25	0	23.24	-5.50	15.59	<=38.45	Pass
	836.5	1	0	24.22	-5.50	16.57	<=38.45	Pass
			13	24.16	-5.50	16.51	<=38.45	Pass
			24	24.19	-5.50	16.54	<=38.45	Pass
		12	0	23.25	-5.50	15.60	<=38.45	Pass
			6	23.23	-5.50	15.58	<=38.45	Pass
			13	23.21	-5.50	15.56	<=38.45	Pass
		25	0	23.26	-5.50	15.61	<=38.45	Pass
	846.5	1	0	24.27	-5.50	16.62	<=38.45	Pass
			13	24.19	-5.50	16.54	<=38.45	Pass
			24	24.13	-5.50	16.48	<=38.45	Pass
		12	0	23.19	-5.50	15.54	<=38.45	Pass
			6	23.21	-5.50	15.56	<=38.45	Pass
			13	23.23	-5.50	15.58	<=38.45	Pass
		25	0	23.28	-5.50	15.63	<=38.45	Pass
16QAM	826.5	1	0	23.37	-5.50	15.72	<=38.45	Pass
			13	23.31	-5.50	15.66	<=38.45	Pass
			24	23.48	-5.50	15.83	<=38.45	Pass
		12	0	22.28	-5.50	14.63	<=38.45	Pass
			6	22.30	-5.50	14.65	<=38.45	Pass
			13	22.28	-5.50	14.63	<=38.45	Pass
		25	0	22.22	-5.50	14.57	<=38.45	Pass
	836.5	1	0	23.63	-5.50	15.98	<=38.45	Pass
			13	23.54	-5.50	15.89	<=38.45	Pass
			24	23.49	-5.50	15.84	<=38.45	Pass
		12	0	22.27	-5.50	14.62	<=38.45	Pass
			6	22.24	-5.50	14.59	<=38.45	Pass
			13	22.21	-5.50	14.56	<=38.45	Pass
		25	0	22.21	-5.50	14.56	<=38.45	Pass
	846.5	1	0	23.44	-5.50	15.79	<=38.45	Pass
			13	23.36	-5.50	15.71	<=38.45	Pass
			24	23.43	-5.50	15.78	<=38.45	Pass
		12	0	22.25	-5.50	14.60	<=38.45	Pass
			6	22.24	-5.50	14.59	<=38.45	Pass

64QAM	826.5	25	13	22.30	-5.50	14.65	<=38.45	Pass
			0	22.22	-5.50	14.57	<=38.45	Pass
	826.5	1	0	22.41	-5.50	14.76	<=38.45	Pass
			13	22.43	-5.50	14.78	<=38.45	Pass
			24	22.45	-5.50	14.80	<=38.45	Pass
		12	0	21.32	-5.50	13.67	<=38.45	Pass
			6	21.31	-5.50	13.66	<=38.45	Pass
			13	21.28	-5.50	13.63	<=38.45	Pass
	836.5	25	0	21.25	-5.50	13.60	<=38.45	Pass
			0	22.49	-5.50	14.84	<=38.45	Pass
			13	22.29	-5.50	14.64	<=38.45	Pass
		1	24	22.38	-5.50	14.73	<=38.45	Pass
			0	21.24	-5.50	13.59	<=38.45	Pass
		12	6	21.22	-5.50	13.57	<=38.45	Pass
			13	21.20	-5.50	13.55	<=38.45	Pass
			0	21.22	-5.50	13.57	<=38.45	Pass
	846.5	25	0	22.40	-5.50	14.75	<=38.45	Pass
			13	22.32	-5.50	14.67	<=38.45	Pass
			24	22.38	-5.50	14.73	<=38.45	Pass
256QAM	826.5	1	0	19.30	-5.50	11.65	<=38.45	Pass
			13	19.34	-5.50	11.69	<=38.45	Pass
			24	19.45	-5.50	11.80	<=38.45	Pass
		12	0	19.29	-5.50	11.64	<=38.45	Pass
			6	19.29	-5.50	11.64	<=38.45	Pass
			13	19.23	-5.50	11.58	<=38.45	Pass
	836.5	25	0	19.30	-5.50	11.65	<=38.45	Pass
			0	19.23	-5.50	11.58	<=38.45	Pass
			13	19.34	-5.50	11.69	<=38.45	Pass
		1	24	19.29	-5.50	11.64	<=38.45	Pass
			0	19.24	-5.50	11.59	<=38.45	Pass
		12	6	19.23	-5.50	11.58	<=38.45	Pass
			13	19.22	-5.50	11.57	<=38.45	Pass
			0	19.24	-5.50	11.59	<=38.45	Pass
	846.5	25	0	19.38	-5.50	11.73	<=38.45	Pass
			13	19.40	-5.50	11.75	<=38.45	Pass
			24	19.30	-5.50	11.65	<=38.45	Pass
		1	0	19.22	-5.50	11.57	<=38.45	Pass
			6	19.27	-5.50	11.62	<=38.45	Pass
			13	19.29	-5.50	11.64	<=38.45	Pass
		12	0	19.26	-5.50	11.61	<=38.45	Pass
			0	19.26	-5.50	11.61	<=38.45	Pass
			13	19.26	-5.50	11.61	<=38.45	Pass

Note1: ERP=Conducted Power+Antenna Gain-2.15

1.1.4 B5_10MHz_ERP

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	24.28	-5.50	16.63	<=38.45	Pass
			25	24.22	-5.50	16.57	<=38.45	Pass
			49	24.16	-5.50	16.51	<=38.45	Pass
		25	0	23.28	-5.50	15.63	<=38.45	Pass
			13	23.30	-5.50	15.65	<=38.45	Pass
			25	23.28	-5.50	15.63	<=38.45	Pass

		50	0	23.31	-5.50	15.66	<=38.45	Pass	
		836.5	1	0	24.21	-5.50	16.56	<=38.45	Pass
				25	24.28	-5.50	16.63	<=38.45	Pass
				49	24.30	-5.50	16.65	<=38.45	Pass
			25	0	23.22	-5.50	15.57	<=38.45	Pass
				13	23.24	-5.50	15.59	<=38.45	Pass
				25	23.25	-5.50	15.60	<=38.45	Pass
		50	0	23.22	-5.50	15.57	<=38.45	Pass	
		844	1	0	24.38	-5.50	16.73	<=38.45	Pass
				25	24.11	-5.50	16.46	<=38.45	Pass
				49	24.18	-5.50	16.53	<=38.45	Pass
			25	0	23.35	-5.50	15.70	<=38.45	Pass
				13	23.23	-5.50	15.58	<=38.45	Pass
				25	23.22	-5.50	15.57	<=38.45	Pass
			50	0	23.30	-5.50	15.65	<=38.45	Pass
			16QAM	829	1	0	23.51	-5.50	15.86
25	23.47	-5.50				15.82	<=38.45	Pass	
49	23.44	-5.50				15.79	<=38.45	Pass	
25	0	22.28			-5.50	14.63	<=38.45	Pass	
	13	22.24			-5.50	14.59	<=38.45	Pass	
	25	22.26			-5.50	14.61	<=38.45	Pass	
50	0	22.28		-5.50	14.63	<=38.45	Pass		
836.5	1	0		23.57	-5.50	15.92	<=38.45	Pass	
		25		23.54	-5.50	15.89	<=38.45	Pass	
		49		23.52	-5.50	15.87	<=38.45	Pass	
	25	0		22.20	-5.50	14.55	<=38.45	Pass	
		13		22.21	-5.50	14.56	<=38.45	Pass	
		25		22.24	-5.50	14.59	<=38.45	Pass	
50	0	22.23		-5.50	14.58	<=38.45	Pass		
844	1	0		23.45	-5.50	15.80	<=38.45	Pass	
		25		23.50	-5.50	15.85	<=38.45	Pass	
		49		23.53	-5.50	15.88	<=38.45	Pass	
	25	0		22.31	-5.50	14.66	<=38.45	Pass	
		13		22.22	-5.50	14.57	<=38.45	Pass	
		25		22.24	-5.50	14.59	<=38.45	Pass	
	50	0		22.28	-5.50	14.63	<=38.45	Pass	
	64QAM	829		1	0	22.33	-5.50	14.68	<=38.45
25					22.36	-5.50	14.71	<=38.45	Pass
49					22.35	-5.50	14.70	<=38.45	Pass
25			0	21.28	-5.50	13.63	<=38.45	Pass	
			13	21.24	-5.50	13.59	<=38.45	Pass	
			25	21.25	-5.50	13.60	<=38.45	Pass	
50		0	21.28	-5.50	13.63	<=38.45	Pass		
836.5		1	0	22.40	-5.50	14.75	<=38.45	Pass	
			25	22.38	-5.50	14.73	<=38.45	Pass	
			49	22.46	-5.50	14.81	<=38.45	Pass	
		25	0	21.18	-5.50	13.53	<=38.45	Pass	
			13	21.20	-5.50	13.55	<=38.45	Pass	
			25	21.22	-5.50	13.57	<=38.45	Pass	
50		0	21.19	-5.50	13.54	<=38.45	Pass		
844		1	0	22.36	-5.50	14.71	<=38.45	Pass	
			25	22.28	-5.50	14.63	<=38.45	Pass	
			49	22.50	-5.50	14.85	<=38.45	Pass	
		25	0	21.30	-5.50	13.65	<=38.45	Pass	
			13	21.20	-5.50	13.55	<=38.45	Pass	
			25	21.21	-5.50	13.56	<=38.45	Pass	
		50	0	21.24	-5.50	13.59	<=38.45	Pass	
		256QAM	829	1	0	19.33	-5.50	11.68	<=38.45
25					19.44	-5.50	11.79	<=38.45	Pass

			49	19.44	-5.50	11.79	<=38.45	Pass
		25	0	19.29	-5.50	11.64	<=38.45	Pass
			13	19.26	-5.50	11.61	<=38.45	Pass
			25	19.31	-5.50	11.66	<=38.45	Pass
		50	0	19.34	-5.50	11.69	<=38.45	Pass
	836.5	1	0	19.37	-5.50	11.72	<=38.45	Pass
			25	19.39	-5.50	11.74	<=38.45	Pass
			49	19.42	-5.50	11.77	<=38.45	Pass
		25	0	19.23	-5.50	11.58	<=38.45	Pass
			13	19.24	-5.50	11.59	<=38.45	Pass
			25	19.21	-5.50	11.56	<=38.45	Pass
		50	0	19.27	-5.50	11.62	<=38.45	Pass
		844	1	0	19.36	-5.50	11.71	<=38.45
	25			19.36	-5.50	11.71	<=38.45	Pass
	49			19.44	-5.50	11.79	<=38.45	Pass
	25		0	19.26	-5.50	11.61	<=38.45	Pass
			13	19.22	-5.50	11.57	<=38.45	Pass
			25	19.24	-5.50	11.59	<=38.45	Pass
	50	0	19.28	-5.50	11.63	<=38.45	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	3.4	2.100	0.0025	-2.5 to 2.5	Pass
					3.92	0.800	0.0010	-2.5 to 2.5	Pass
					4.5	0.500	0.0006	-2.5 to 2.5	Pass
				-30	3.92	1.700	0.0021	-2.5 to 2.5	Pass
				-20	3.92	-0.300	-0.0004	-2.5 to 2.5	Pass
				-10	3.92	0.400	0.0005	-2.5 to 2.5	Pass
				0	3.92	-0.300	-0.0004	-2.5 to 2.5	Pass
				10	3.92	0.800	0.0010	-2.5 to 2.5	Pass
				30	3.92	-1.100	-0.0013	-2.5 to 2.5	Pass
				40	3.92	-0.500	-0.0006	-2.5 to 2.5	Pass
				50	3.92	0.100	0.0001	-2.5 to 2.5	Pass
	836.5	6	0	20	3.4	-1.800	-0.0022	-2.5 to 2.5	Pass
					3.92	-4.700	-0.0056	-2.5 to 2.5	Pass
					4.5	-1.000	-0.0012	-2.5 to 2.5	Pass
				-30	3.92	-1.300	-0.0016	-2.5 to 2.5	Pass
				-20	3.92	-2.700	-0.0032	-2.5 to 2.5	Pass
				-10	3.92	-2.500	-0.0030	-2.5 to 2.5	Pass
				0	3.92	-3.300	-0.0039	-2.5 to 2.5	Pass
				10	3.92	-2.000	-0.0024	-2.5 to 2.5	Pass
				30	3.92	-3.300	-0.0039	-2.5 to 2.5	Pass
				40	3.92	-0.900	-0.0011	-2.5 to 2.5	Pass
				50	3.92	-2.800	-0.0033	-2.5 to 2.5	Pass
	848.3	6	0	20	3.4	-3.400	-0.0040	-2.5 to 2.5	Pass
					3.92	-1.300	-0.0015	-2.5 to 2.5	Pass
					4.5	-1.800	-0.0021	-2.5 to 2.5	Pass
				-30	3.92	-3.700	-0.0044	-2.5 to 2.5	Pass
				-20	3.92	-1.400	-0.0017	-2.5 to 2.5	Pass
				-10	3.92	-3.100	-0.0037	-2.5 to 2.5	Pass
				0	3.92	-2.200	-0.0026	-2.5 to 2.5	Pass
				10	3.92	-2.400	-0.0028	-2.5 to 2.5	Pass
				30	3.92	-1.400	-0.0017	-2.5 to 2.5	Pass
				40	3.92	1.100	0.0013	-2.5 to 2.5	Pass
				50	3.92	3.000	0.0035	-2.5 to 2.5	Pass
16QAM	824.7	6	0	20	3.4	-1.000	-0.0012	-2.5 to 2.5	Pass
					3.92	3.200	0.0039	-2.5 to 2.5	Pass
					4.5	-1.300	-0.0016	-2.5 to 2.5	Pass
				-30	3.92	2.600	0.0032	-2.5 to 2.5	Pass
				-20	3.92	-3.100	-0.0038	-2.5 to 2.5	Pass
				-10	3.92	-2.500	-0.0030	-2.5 to 2.5	Pass
				0	3.92	2.300	0.0028	-2.5 to 2.5	Pass
				10	3.92	1.700	0.0021	-2.5 to 2.5	Pass
				30	3.92	0.700	0.0008	-2.5 to 2.5	Pass
				40	3.92	0.900	0.0011	-2.5 to 2.5	Pass
				50	3.92	-0.600	-0.0007	-2.5 to 2.5	Pass
	836.5	6	0	20	3.4	-2.600	-0.0031	-2.5 to 2.5	Pass
					3.92	-0.800	-0.0010	-2.5 to 2.5	Pass
					4.5	-0.700	-0.0008	-2.5 to 2.5	Pass

				-30	3.92	-1.800	-0.0022	-2.5 to 2.5	Pass
				-20	3.92	-1.900	-0.0023	-2.5 to 2.5	Pass
				-10	3.92	-1.700	-0.0020	-2.5 to 2.5	Pass
				0	3.92	-0.600	-0.0007	-2.5 to 2.5	Pass
				10	3.92	-1.500	-0.0018	-2.5 to 2.5	Pass
				30	3.92	-2.200	-0.0026	-2.5 to 2.5	Pass
				40	3.92	-2.400	-0.0029	-2.5 to 2.5	Pass
				50	3.92	-3.800	-0.0045	-2.5 to 2.5	Pass
	848.3	6	0	20	3.4	-2.300	-0.0027	-2.5 to 2.5	Pass
					3.92	-0.700	-0.0008	-2.5 to 2.5	Pass
					4.5	-0.500	-0.0006	-2.5 to 2.5	Pass
				-30	3.92	-2.900	-0.0034	-2.5 to 2.5	Pass
				-20	3.92	-2.200	-0.0026	-2.5 to 2.5	Pass
				-10	3.92	-1.300	-0.0015	-2.5 to 2.5	Pass
				0	3.92	-1.500	-0.0018	-2.5 to 2.5	Pass
				10	3.92	-2.300	-0.0027	-2.5 to 2.5	Pass
				30	3.92	-1.900	-0.0022	-2.5 to 2.5	Pass
				40	3.92	-3.800	-0.0045	-2.5 to 2.5	Pass
				50	3.92	-4.000	-0.0047	-2.5 to 2.5	Pass
64QAM	824.7	6	0	20	3.4	-2.600	-0.0032	-2.5 to 2.5	Pass
					3.92	-1.500	-0.0018	-2.5 to 2.5	Pass
					4.5	-1.300	-0.0016	-2.5 to 2.5	Pass
				-30	3.92	-1.200	-0.0015	-2.5 to 2.5	Pass
				-20	3.92	-3.400	-0.0041	-2.5 to 2.5	Pass
				-10	3.92	-2.400	-0.0029	-2.5 to 2.5	Pass
				0	3.92	-2.800	-0.0034	-2.5 to 2.5	Pass
				10	3.92	-2.300	-0.0028	-2.5 to 2.5	Pass
				30	3.92	-1.400	-0.0017	-2.5 to 2.5	Pass
				40	3.92	-1.800	-0.0022	-2.5 to 2.5	Pass
				50	3.92	-1.900	-0.0023	-2.5 to 2.5	Pass
	836.5	6	0	20	3.4	-1.200	-0.0014	-2.5 to 2.5	Pass
					3.92	-1.400	-0.0017	-2.5 to 2.5	Pass
					4.5	-0.700	-0.0008	-2.5 to 2.5	Pass
				-30	3.92	-2.000	-0.0024	-2.5 to 2.5	Pass
				-20	3.92	-1.400	-0.0017	-2.5 to 2.5	Pass
				-10	3.92	0.000	0.0000	-2.5 to 2.5	Pass
				0	3.92	-1.800	-0.0022	-2.5 to 2.5	Pass
				10	3.92	0.200	0.0002	-2.5 to 2.5	Pass
				30	3.92	0.100	0.0001	-2.5 to 2.5	Pass
				40	3.92	-3.800	-0.0045	-2.5 to 2.5	Pass
				50	3.92	-3.900	-0.0047	-2.5 to 2.5	Pass
	848.3	6	0	20	3.4	-4.200	-0.0050	-2.5 to 2.5	Pass
					3.92	-3.800	-0.0045	-2.5 to 2.5	Pass
					4.5	-2.000	-0.0024	-2.5 to 2.5	Pass
				-30	3.92	-1.400	-0.0017	-2.5 to 2.5	Pass
				-20	3.92	-3.800	-0.0045	-2.5 to 2.5	Pass
				-10	3.92	-2.100	-0.0025	-2.5 to 2.5	Pass
				0	3.92	-2.700	-0.0032	-2.5 to 2.5	Pass
				10	3.92	-3.000	-0.0035	-2.5 to 2.5	Pass
				30	3.92	-2.500	-0.0029	-2.5 to 2.5	Pass
				40	3.92	-2.400	-0.0028	-2.5 to 2.5	Pass
				50	3.92	-3.000	-0.0035	-2.5 to 2.5	Pass
256QAM	824.7	6	0	20	3.4	1.000	0.0012	-2.5 to 2.5	Pass
					3.92	2.800	0.0034	-2.5 to 2.5	Pass
					4.5	1.800	0.0022	-2.5 to 2.5	Pass
				-30	3.92	-3.100	-0.0038	-2.5 to 2.5	Pass
				-20	3.92	6.700	0.0081	-2.5 to 2.5	Pass
				-10	3.92	3.800	0.0046	-2.5 to 2.5	Pass
				0	3.92	-0.500	-0.0006	-2.5 to 2.5	Pass

				10	3.92	0.700	0.0008	-2.5 to 2.5	Pass
				30	3.92	-0.700	-0.0008	-2.5 to 2.5	Pass
				40	3.92	-3.500	-0.0042	-2.5 to 2.5	Pass
				50	3.92	-3.100	-0.0038	-2.5 to 2.5	Pass
	836.5	6	0	20	3.4	-1.500	-0.0018	-2.5 to 2.5	Pass
					3.92	-2.000	-0.0024	-2.5 to 2.5	Pass
					4.5	-0.500	-0.0006	-2.5 to 2.5	Pass
				-30	3.92	-3.800	-0.0045	-2.5 to 2.5	Pass
				-20	3.92	-1.300	-0.0016	-2.5 to 2.5	Pass
				-10	3.92	-0.900	-0.0011	-2.5 to 2.5	Pass
				0	3.92	0.500	0.0006	-2.5 to 2.5	Pass
				10	3.92	-0.800	-0.0010	-2.5 to 2.5	Pass
				30	3.92	-0.200	-0.0002	-2.5 to 2.5	Pass
				40	3.92	0.000	0.0000	-2.5 to 2.5	Pass
				50	3.92	-1.000	-0.0012	-2.5 to 2.5	Pass
	848.3	6	0	20	3.4	-2.300	-0.0027	-2.5 to 2.5	Pass
					3.92	-2.600	-0.0031	-2.5 to 2.5	Pass
					4.5	-2.300	-0.0027	-2.5 to 2.5	Pass
				-30	3.92	-0.800	-0.0009	-2.5 to 2.5	Pass
				-20	3.92	-2.600	-0.0031	-2.5 to 2.5	Pass
				-10	3.92	-3.500	-0.0041	-2.5 to 2.5	Pass
				0	3.92	-1.500	-0.0018	-2.5 to 2.5	Pass
				10	3.92	3.200	0.0038	-2.5 to 2.5	Pass
				30	3.92	2.600	0.0031	-2.5 to 2.5	Pass
				40	3.92	-0.500	-0.0006	-2.5 to 2.5	Pass
				50	3.92	-2.200	-0.0026	-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	3.4	-0.800	-0.0010	-2.5 to 2.5	Pass
					3.92	-1.000	-0.0012	-2.5 to 2.5	Pass
					4.5	-2.500	-0.0030	-2.5 to 2.5	Pass
				-30	3.92	-1.500	-0.0018	-2.5 to 2.5	Pass
				-20	3.92	-0.700	-0.0008	-2.5 to 2.5	Pass
				-10	3.92	-2.000	-0.0024	-2.5 to 2.5	Pass
				0	3.92	-0.800	-0.0010	-2.5 to 2.5	Pass
				10	3.92	-2.100	-0.0025	-2.5 to 2.5	Pass
				30	3.92	-2.700	-0.0033	-2.5 to 2.5	Pass
				40	3.92	-0.900	-0.0011	-2.5 to 2.5	Pass
				50	3.92	-4.700	-0.0057	-2.5 to 2.5	Pass
	836.5	15	0	20	3.4	-0.800	-0.0010	-2.5 to 2.5	Pass
					3.92	-0.800	-0.0010	-2.5 to 2.5	Pass
					4.5	-0.800	-0.0010	-2.5 to 2.5	Pass
				-30	3.92	-4.200	-0.0050	-2.5 to 2.5	Pass
				-20	3.92	-2.900	-0.0035	-2.5 to 2.5	Pass
				-10	3.92	-2.900	-0.0035	-2.5 to 2.5	Pass
				0	3.92	-3.800	-0.0045	-2.5 to 2.5	Pass
				10	3.92	-2.300	-0.0027	-2.5 to 2.5	Pass
				30	3.92	0.000	0.0000	-2.5 to 2.5	Pass
				40	3.92	-1.700	-0.0020	-2.5 to 2.5	Pass
				50	3.92	-2.000	-0.0024	-2.5 to 2.5	Pass
	847.5	15	0	20	3.4	-0.400	-0.0005	-2.5 to 2.5	Pass
					3.92	0.800	0.0009	-2.5 to 2.5	Pass
					4.5	-0.800	-0.0009	-2.5 to 2.5	Pass

				-30	3.92	-2.200	-0.0026	-2.5 to 2.5	Pass
				-20	3.92	0.300	0.0004	-2.5 to 2.5	Pass
				-10	3.92	-0.900	-0.0011	-2.5 to 2.5	Pass
				0	3.92	-1.900	-0.0022	-2.5 to 2.5	Pass
				10	3.92	-2.400	-0.0028	-2.5 to 2.5	Pass
				30	3.92	-4.500	-0.0053	-2.5 to 2.5	Pass
				40	3.92	-3.300	-0.0039	-2.5 to 2.5	Pass
				50	3.92	-4.900	-0.0058	-2.5 to 2.5	Pass
16QAM	825.5	15	0	20	3.4	-4.300	-0.0052	-2.5 to 2.5	Pass
					3.92	-4.300	-0.0052	-2.5 to 2.5	Pass
					4.5	-4.200	-0.0051	-2.5 to 2.5	Pass
				-30	3.92	-1.200	-0.0015	-2.5 to 2.5	Pass
				-20	3.92	-1.300	-0.0016	-2.5 to 2.5	Pass
				-10	3.92	-0.500	-0.0006	-2.5 to 2.5	Pass
				0	3.92	-1.700	-0.0021	-2.5 to 2.5	Pass
				10	3.92	-0.700	-0.0008	-2.5 to 2.5	Pass
				30	3.92	-0.700	-0.0008	-2.5 to 2.5	Pass
				40	3.92	-2.000	-0.0024	-2.5 to 2.5	Pass
				50	3.92	-1.100	-0.0013	-2.5 to 2.5	Pass
	836.5	15	0	20	3.4	-4.700	-0.0056	-2.5 to 2.5	Pass
					3.92	-3.700	-0.0044	-2.5 to 2.5	Pass
					4.5	-3.600	-0.0043	-2.5 to 2.5	Pass
				-30	3.92	-6.000	-0.0072	-2.5 to 2.5	Pass
				-20	3.92	-4.200	-0.0050	-2.5 to 2.5	Pass
				-10	3.92	-6.400	-0.0077	-2.5 to 2.5	Pass
				0	3.92	-3.600	-0.0043	-2.5 to 2.5	Pass
				10	3.92	-4.600	-0.0055	-2.5 to 2.5	Pass
				30	3.92	-1.600	-0.0019	-2.5 to 2.5	Pass
				40	3.92	-0.500	-0.0006	-2.5 to 2.5	Pass
				50	3.92	-0.600	-0.0007	-2.5 to 2.5	Pass
	847.5	15	0	20	3.4	-5.000	-0.0059	-2.5 to 2.5	Pass
					3.92	-5.200	-0.0061	-2.5 to 2.5	Pass
					4.5	-0.100	-0.0001	-2.5 to 2.5	Pass
				-30	3.92	-2.300	-0.0027	-2.5 to 2.5	Pass
				-20	3.92	-1.300	-0.0015	-2.5 to 2.5	Pass
				-10	3.92	-1.500	-0.0018	-2.5 to 2.5	Pass
				0	3.92	-2.300	-0.0027	-2.5 to 2.5	Pass
				10	3.92	-2.900	-0.0034	-2.5 to 2.5	Pass
				30	3.92	-0.900	-0.0011	-2.5 to 2.5	Pass
				40	3.92	-2.600	-0.0031	-2.5 to 2.5	Pass
				50	3.92	-2.100	-0.0025	-2.5 to 2.5	Pass
64QAM	825.5	15	0	20	3.4	-3.400	-0.0041	-2.5 to 2.5	Pass
					3.92	-2.400	-0.0029	-2.5 to 2.5	Pass
					4.5	-3.000	-0.0036	-2.5 to 2.5	Pass
				-30	3.92	-1.100	-0.0013	-2.5 to 2.5	Pass
				-20	3.92	-1.600	-0.0019	-2.5 to 2.5	Pass
				-10	3.92	-3.100	-0.0038	-2.5 to 2.5	Pass
				0	3.92	-2.900	-0.0035	-2.5 to 2.5	Pass
				10	3.92	-2.600	-0.0031	-2.5 to 2.5	Pass
				30	3.92	-5.500	-0.0067	-2.5 to 2.5	Pass
				40	3.92	-2.500	-0.0030	-2.5 to 2.5	Pass
				50	3.92	-3.500	-0.0042	-2.5 to 2.5	Pass
	836.5	15	0	20	3.4	-1.400	-0.0017	-2.5 to 2.5	Pass
					3.92	-1.200	-0.0014	-2.5 to 2.5	Pass
					4.5	-0.600	-0.0007	-2.5 to 2.5	Pass
				-30	3.92	1.300	0.0016	-2.5 to 2.5	Pass
				-20	3.92	-1.100	-0.0013	-2.5 to 2.5	Pass
				-10	3.92	-4.400	-0.0053	-2.5 to 2.5	Pass
				0	3.92	-5.000	-0.0060	-2.5 to 2.5	Pass

				10	3.92	-4.800	-0.0057	-2.5 to 2.5	Pass
				30	3.92	-5.500	-0.0066	-2.5 to 2.5	Pass
				40	3.92	-4.500	-0.0054	-2.5 to 2.5	Pass
				50	3.92	-4.400	-0.0053	-2.5 to 2.5	Pass
	847.5	15	0	20	3.4	-3.300	-0.0039	-2.5 to 2.5	Pass
					3.92	-1.200	-0.0014	-2.5 to 2.5	Pass
					4.5	-1.200	-0.0014	-2.5 to 2.5	Pass
				-30	3.92	-1.400	-0.0017	-2.5 to 2.5	Pass
				-20	3.92	-2.000	-0.0024	-2.5 to 2.5	Pass
				-10	3.92	-2.900	-0.0034	-2.5 to 2.5	Pass
				0	3.92	-1.500	-0.0018	-2.5 to 2.5	Pass
				10	3.92	-2.100	-0.0025	-2.5 to 2.5	Pass
				30	3.92	-2.100	-0.0025	-2.5 to 2.5	Pass
				40	3.92	-1.600	-0.0019	-2.5 to 2.5	Pass
				50	3.92	-2.200	-0.0026	-2.5 to 2.5	Pass
256QAM	825.5	15	0	20	3.4	-2.200	-0.0027	-2.5 to 2.5	Pass
					3.92	-2.500	-0.0030	-2.5 to 2.5	Pass
					4.5	35.800	0.0434	-2.5 to 2.5	Pass
				-30	3.92	-1.600	-0.0019	-2.5 to 2.5	Pass
				-20	3.92	-0.300	-0.0004	-2.5 to 2.5	Pass
				-10	3.92	-20.700	-0.0251	-2.5 to 2.5	Pass
				0	3.92	-2.500	-0.0030	-2.5 to 2.5	Pass
				10	3.92	-9.100	-0.0110	-2.5 to 2.5	Pass
				30	3.92	-2.200	-0.0027	-2.5 to 2.5	Pass
				40	3.92	36.400	0.0441	-2.5 to 2.5	Pass
				50	3.92	35.900	0.0435	-2.5 to 2.5	Pass
	836.5	15	0	20	3.4	-2.900	-0.0035	-2.5 to 2.5	Pass
					3.92	-2.200	-0.0026	-2.5 to 2.5	Pass
					4.5	-2.300	-0.0027	-2.5 to 2.5	Pass
				-30	3.92	-3.200	-0.0038	-2.5 to 2.5	Pass
				-20	3.92	-6.300	-0.0075	-2.5 to 2.5	Pass
				-10	3.92	-3.800	-0.0045	-2.5 to 2.5	Pass
				0	3.92	-4.800	-0.0057	-2.5 to 2.5	Pass
				10	3.92	-3.200	-0.0038	-2.5 to 2.5	Pass
				30	3.92	-2.700	-0.0032	-2.5 to 2.5	Pass
				40	3.92	-3.000	-0.0036	-2.5 to 2.5	Pass
				50	3.92	-2.300	-0.0027	-2.5 to 2.5	Pass
	847.5	15	0	20	3.4	-1.700	-0.0020	-2.5 to 2.5	Pass
					3.92	-2.100	-0.0025	-2.5 to 2.5	Pass
					4.5	-26.300	-0.0310	-2.5 to 2.5	Pass
				-30	3.92	-10.900	-0.0129	-2.5 to 2.5	Pass
				-20	3.92	-1.900	-0.0022	-2.5 to 2.5	Pass
				-10	3.92	0.000	0.0000	-2.5 to 2.5	Pass
				0	3.92	-0.700	-0.0008	-2.5 to 2.5	Pass
				10	3.92	-1.800	-0.0021	-2.5 to 2.5	Pass
				30	3.92	-18.300	-0.0216	-2.5 to 2.5	Pass
				40	3.92	-4.800	-0.0057	-2.5 to 2.5	Pass
				50	3.92	-3.700	-0.0044	-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	3.4	-2.500	-0.0030	-2.5 to 2.5	Pass
					3.92	0.800	0.0010	-2.5 to 2.5	Pass
					4.5	-3.300	-0.0040	-2.5 to 2.5	Pass

				-30	3.92	-2.800	-0.0034	-2.5 to 2.5	Pass
				-20	3.92	-7.200	-0.0087	-2.5 to 2.5	Pass
				-10	3.92	-5.600	-0.0068	-2.5 to 2.5	Pass
				0	3.92	-1.400	-0.0017	-2.5 to 2.5	Pass
				10	3.92	-0.600	-0.0007	-2.5 to 2.5	Pass
				30	3.92	-1.600	-0.0019	-2.5 to 2.5	Pass
				40	3.92	-4.600	-0.0056	-2.5 to 2.5	Pass
				50	3.92	-6.700	-0.0081	-2.5 to 2.5	Pass
	836.5	25	0	20	3.4	-0.700	-0.0008	-2.5 to 2.5	Pass
					3.92	2.200	0.0026	-2.5 to 2.5	Pass
					4.5	0.100	0.0001	-2.5 to 2.5	Pass
				-30	3.92	-2.500	-0.0030	-2.5 to 2.5	Pass
				-20	3.92	0.800	0.0010	-2.5 to 2.5	Pass
				-10	3.92	-0.800	-0.0010	-2.5 to 2.5	Pass
				0	3.92	-5.500	-0.0066	-2.5 to 2.5	Pass
				10	3.92	0.100	0.0001	-2.5 to 2.5	Pass
				30	3.92	-0.600	-0.0007	-2.5 to 2.5	Pass
				40	3.92	-1.000	-0.0012	-2.5 to 2.5	Pass
				50	3.92	-0.200	-0.0002	-2.5 to 2.5	Pass
	846.5	25	0	20	3.4	-2.600	-0.0031	-2.5 to 2.5	Pass
					3.92	-0.700	-0.0008	-2.5 to 2.5	Pass
					4.5	-2.000	-0.0024	-2.5 to 2.5	Pass
				-30	3.92	-0.500	-0.0006	-2.5 to 2.5	Pass
				-20	3.92	-6.500	-0.0077	-2.5 to 2.5	Pass
				-10	3.92	-5.500	-0.0065	-2.5 to 2.5	Pass
				0	3.92	-0.400	-0.0005	-2.5 to 2.5	Pass
				10	3.92	-2.000	-0.0024	-2.5 to 2.5	Pass
				30	3.92	-1.800	-0.0021	-2.5 to 2.5	Pass
				40	3.92	-1.100	-0.0013	-2.5 to 2.5	Pass
				50	3.92	-2.000	-0.0024	-2.5 to 2.5	Pass
16QAM	826.5	25	0	20	3.4	-3.700	-0.0045	-2.5 to 2.5	Pass
					3.92	-1.300	-0.0016	-2.5 to 2.5	Pass
					4.5	-3.000	-0.0036	-2.5 to 2.5	Pass
				-30	3.92	-1.600	-0.0019	-2.5 to 2.5	Pass
				-20	3.92	-2.400	-0.0029	-2.5 to 2.5	Pass
				-10	3.92	-2.800	-0.0034	-2.5 to 2.5	Pass
				0	3.92	-1.900	-0.0023	-2.5 to 2.5	Pass
				10	3.92	-2.300	-0.0028	-2.5 to 2.5	Pass
				30	3.92	-2.600	-0.0031	-2.5 to 2.5	Pass
				40	3.92	-1.300	-0.0016	-2.5 to 2.5	Pass
				50	3.92	-1.000	-0.0012	-2.5 to 2.5	Pass
	836.5	25	0	20	3.4	-1.600	-0.0019	-2.5 to 2.5	Pass
					3.92	0.100	0.0001	-2.5 to 2.5	Pass
					4.5	-0.900	-0.0011	-2.5 to 2.5	Pass
				-30	3.92	-1.400	-0.0017	-2.5 to 2.5	Pass
				-20	3.92	0.400	0.0005	-2.5 to 2.5	Pass
				-10	3.92	-1.200	-0.0014	-2.5 to 2.5	Pass
				0	3.92	-0.700	-0.0008	-2.5 to 2.5	Pass
				10	3.92	-2.300	-0.0027	-2.5 to 2.5	Pass
				30	3.92	-1.200	-0.0014	-2.5 to 2.5	Pass
				40	3.92	-3.100	-0.0037	-2.5 to 2.5	Pass
				50	3.92	-2.100	-0.0025	-2.5 to 2.5	Pass
	846.5	25	0	20	3.4	-2.700	-0.0032	-2.5 to 2.5	Pass
					3.92	-1.500	-0.0018	-2.5 to 2.5	Pass
					4.5	-6.900	-0.0082	-2.5 to 2.5	Pass
				-30	3.92	-4.800	-0.0057	-2.5 to 2.5	Pass
				-20	3.92	-5.700	-0.0067	-2.5 to 2.5	Pass
				-10	3.92	-1.500	-0.0018	-2.5 to 2.5	Pass
				0	3.92	-2.400	-0.0028	-2.5 to 2.5	Pass

				10	3.92	-0.900	-0.0011	-2.5 to 2.5	Pass
				30	3.92	-3.600	-0.0043	-2.5 to 2.5	Pass
				40	3.92	-5.700	-0.0067	-2.5 to 2.5	Pass
				50	3.92	-4.600	-0.0054	-2.5 to 2.5	Pass
64QAM	826.5	25	0	20	3.4	-1.300	-0.0016	-2.5 to 2.5	Pass
					3.92	-0.700	-0.0008	-2.5 to 2.5	Pass
					4.5	-3.200	-0.0039	-2.5 to 2.5	Pass
				-30	3.92	-2.100	-0.0025	-2.5 to 2.5	Pass
				-20	3.92	-2.800	-0.0034	-2.5 to 2.5	Pass
				-10	3.92	-2.900	-0.0035	-2.5 to 2.5	Pass
				0	3.92	-2.600	-0.0031	-2.5 to 2.5	Pass
				10	3.92	-1.300	-0.0016	-2.5 to 2.5	Pass
				30	3.92	-1.700	-0.0021	-2.5 to 2.5	Pass
				40	3.92	-1.900	-0.0023	-2.5 to 2.5	Pass
				50	3.92	-2.500	-0.0030	-2.5 to 2.5	Pass
	836.5	25	0	20	3.4	-2.000	-0.0024	-2.5 to 2.5	Pass
					3.92	-3.700	-0.0044	-2.5 to 2.5	Pass
					4.5	-1.600	-0.0019	-2.5 to 2.5	Pass
				-30	3.92	-1.500	-0.0018	-2.5 to 2.5	Pass
				-20	3.92	-2.500	-0.0030	-2.5 to 2.5	Pass
				-10	3.92	-2.400	-0.0029	-2.5 to 2.5	Pass
				0	3.92	-4.600	-0.0055	-2.5 to 2.5	Pass
				10	3.92	-6.600	-0.0079	-2.5 to 2.5	Pass
				30	3.92	-6.000	-0.0072	-2.5 to 2.5	Pass
				40	3.92	-2.600	-0.0031	-2.5 to 2.5	Pass
				50	3.92	-1.500	-0.0018	-2.5 to 2.5	Pass
	846.5	25	0	20	3.4	-1.500	-0.0018	-2.5 to 2.5	Pass
					3.92	-2.500	-0.0030	-2.5 to 2.5	Pass
					4.5	-3.100	-0.0037	-2.5 to 2.5	Pass
				-30	3.92	-2.400	-0.0028	-2.5 to 2.5	Pass
				-20	3.92	-2.300	-0.0027	-2.5 to 2.5	Pass
				-10	3.92	-2.800	-0.0033	-2.5 to 2.5	Pass
				0	3.92	-3.100	-0.0037	-2.5 to 2.5	Pass
				10	3.92	-3.300	-0.0039	-2.5 to 2.5	Pass
				30	3.92	-3.400	-0.0040	-2.5 to 2.5	Pass
				40	3.92	-3.000	-0.0035	-2.5 to 2.5	Pass
				50	3.92	-1.700	-0.0020	-2.5 to 2.5	Pass
256QAM	826.5	25	0	20	3.4	-2.600	-0.0031	-2.5 to 2.5	Pass
					3.92	1.000	0.0012	-2.5 to 2.5	Pass
					4.5	-2.100	-0.0025	-2.5 to 2.5	Pass
				-30	3.92	-1.600	-0.0019	-2.5 to 2.5	Pass
				-20	3.92	-0.200	-0.0002	-2.5 to 2.5	Pass
				-10	3.92	-0.900	-0.0011	-2.5 to 2.5	Pass
				0	3.92	-1.400	-0.0017	-2.5 to 2.5	Pass
				10	3.92	-0.300	-0.0004	-2.5 to 2.5	Pass
				30	3.92	-6.600	-0.0080	-2.5 to 2.5	Pass
				40	3.92	-3.800	-0.0046	-2.5 to 2.5	Pass
				50	3.92	-3.700	-0.0045	-2.5 to 2.5	Pass
	836.5	25	0	20	3.4	-1.500	-0.0018	-2.5 to 2.5	Pass
					3.92	-1.200	-0.0014	-2.5 to 2.5	Pass
					4.5	-2.500	-0.0030	-2.5 to 2.5	Pass
				-30	3.92	-0.900	-0.0011	-2.5 to 2.5	Pass
				-20	3.92	-1.600	-0.0019	-2.5 to 2.5	Pass
				-10	3.92	-6.700	-0.0080	-2.5 to 2.5	Pass
				0	3.92	-6.400	-0.0077	-2.5 to 2.5	Pass
				10	3.92	-5.100	-0.0061	-2.5 to 2.5	Pass
				30	3.92	-1.300	-0.0016	-2.5 to 2.5	Pass
				40	3.92	-0.700	-0.0008	-2.5 to 2.5	Pass
				50	3.92	-3.000	-0.0036	-2.5 to 2.5	Pass

	846.5	25	0	20	3.4	-1.000	-0.0012	-2.5 to 2.5	Pass
					3.92	-0.600	-0.0007	-2.5 to 2.5	Pass
					4.5	-1.400	-0.0017	-2.5 to 2.5	Pass
				-30	3.92	-2.100	-0.0025	-2.5 to 2.5	Pass
				-20	3.92	-1.800	-0.0021	-2.5 to 2.5	Pass
				-10	3.92	-0.700	-0.0008	-2.5 to 2.5	Pass
				0	3.92	-0.800	-0.0009	-2.5 to 2.5	Pass
				10	3.92	-3.700	-0.0044	-2.5 to 2.5	Pass
				30	3.92	-4.700	-0.0056	-2.5 to 2.5	Pass
				40	3.92	-3.200	-0.0038	-2.5 to 2.5	Pass
				50	3.92	-1.600	-0.0019	-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	3.4	-0.100	-0.0001	-2.5 to 2.5	Pass
					3.92	-2.600	-0.0031	-2.5 to 2.5	Pass
					4.5	0.200	0.0002	-2.5 to 2.5	Pass
				-30	3.92	-1.500	-0.0018	-2.5 to 2.5	Pass
				-20	3.92	-4.300	-0.0052	-2.5 to 2.5	Pass
				-10	3.92	-1.300	-0.0016	-2.5 to 2.5	Pass
				0	3.92	-1.200	-0.0014	-2.5 to 2.5	Pass
				10	3.92	-2.300	-0.0028	-2.5 to 2.5	Pass
				30	3.92	-2.300	-0.0028	-2.5 to 2.5	Pass
				40	3.92	-6.500	-0.0078	-2.5 to 2.5	Pass
				50	3.92	-1.900	-0.0023	-2.5 to 2.5	Pass
	836.5	50	0	20	3.4	-6.200	-0.0074	-2.5 to 2.5	Pass
					3.92	-3.500	-0.0042	-2.5 to 2.5	Pass
					4.5	-4.000	-0.0048	-2.5 to 2.5	Pass
				-30	3.92	-1.900	-0.0023	-2.5 to 2.5	Pass
				-20	3.92	-0.300	-0.0004	-2.5 to 2.5	Pass
				-10	3.92	-5.100	-0.0061	-2.5 to 2.5	Pass
				0	3.92	-7.600	-0.0091	-2.5 to 2.5	Pass
				10	3.92	-7.000	-0.0084	-2.5 to 2.5	Pass
				30	3.92	-3.200	-0.0038	-2.5 to 2.5	Pass
				40	3.92	-4.000	-0.0048	-2.5 to 2.5	Pass
				50	3.92	-2.300	-0.0027	-2.5 to 2.5	Pass
	844	50	0	20	3.4	-2.700	-0.0032	-2.5 to 2.5	Pass
					3.92	-1.100	-0.0013	-2.5 to 2.5	Pass
					4.5	-2.500	-0.0030	-2.5 to 2.5	Pass
				-30	3.92	-5.300	-0.0063	-2.5 to 2.5	Pass
				-20	3.92	-3.000	-0.0036	-2.5 to 2.5	Pass
				-10	3.92	-1.500	-0.0018	-2.5 to 2.5	Pass
				0	3.92	-0.900	-0.0011	-2.5 to 2.5	Pass
				10	3.92	-2.100	-0.0025	-2.5 to 2.5	Pass
				30	3.92	-1.600	-0.0019	-2.5 to 2.5	Pass
				40	3.92	-6.100	-0.0072	-2.5 to 2.5	Pass
				50	3.92	-2.100	-0.0025	-2.5 to 2.5	Pass
16QAM	829	50	0	20	3.4	-3.000	-0.0036	-2.5 to 2.5	Pass
					3.92	-3.400	-0.0041	-2.5 to 2.5	Pass
					4.5	-3.200	-0.0039	-2.5 to 2.5	Pass
				-30	3.92	-3.400	-0.0041	-2.5 to 2.5	Pass
				-20	3.92	-1.600	-0.0019	-2.5 to 2.5	Pass
				-10	3.92	-1.900	-0.0023	-2.5 to 2.5	Pass
				0	3.92	-2.500	-0.0030	-2.5 to 2.5	Pass

				10	3.92	-1.500	-0.0018	-2.5 to 2.5	Pass
				30	3.92	-3.100	-0.0037	-2.5 to 2.5	Pass
				40	3.92	-1.100	-0.0013	-2.5 to 2.5	Pass
				50	3.92	-0.900	-0.0011	-2.5 to 2.5	Pass
	836.5	50	0	20	3.4	-6.500	-0.0078	-2.5 to 2.5	Pass
					3.92	-4.200	-0.0050	-2.5 to 2.5	Pass
					4.5	-2.900	-0.0035	-2.5 to 2.5	Pass
				-30	3.92	-2.900	-0.0035	-2.5 to 2.5	Pass
				-20	3.92	-3.400	-0.0041	-2.5 to 2.5	Pass
				-10	3.92	-4.000	-0.0048	-2.5 to 2.5	Pass
				0	3.92	-4.100	-0.0049	-2.5 to 2.5	Pass
				10	3.92	-4.200	-0.0050	-2.5 to 2.5	Pass
				30	3.92	-4.900	-0.0059	-2.5 to 2.5	Pass
				40	3.92	-3.900	-0.0047	-2.5 to 2.5	Pass
				50	3.92	-3.700	-0.0044	-2.5 to 2.5	Pass
	844	50	0	20	3.4	-3.600	-0.0043	-2.5 to 2.5	Pass
					3.92	-3.400	-0.0040	-2.5 to 2.5	Pass
					4.5	-2.800	-0.0033	-2.5 to 2.5	Pass
				-30	3.92	-1.500	-0.0018	-2.5 to 2.5	Pass
				-20	3.92	-1.100	-0.0013	-2.5 to 2.5	Pass
				-10	3.92	-4.600	-0.0055	-2.5 to 2.5	Pass
				0	3.92	-0.600	-0.0007	-2.5 to 2.5	Pass
				10	3.92	-2.500	-0.0030	-2.5 to 2.5	Pass
				30	3.92	-0.900	-0.0011	-2.5 to 2.5	Pass
				40	3.92	-1.700	-0.0020	-2.5 to 2.5	Pass
				50	3.92	-2.500	-0.0030	-2.5 to 2.5	Pass
64QAM	829	50	0	20	3.4	1.000	0.0012	-2.5 to 2.5	Pass
					3.92	-0.100	-0.0001	-2.5 to 2.5	Pass
					4.5	-0.800	-0.0010	-2.5 to 2.5	Pass
				-30	3.92	0.200	0.0002	-2.5 to 2.5	Pass
				-20	3.92	-5.100	-0.0062	-2.5 to 2.5	Pass
				-10	3.92	-3.100	-0.0037	-2.5 to 2.5	Pass
				0	3.92	-0.700	-0.0008	-2.5 to 2.5	Pass
				10	3.92	0.300	0.0004	-2.5 to 2.5	Pass
				30	3.92	0.900	0.0011	-2.5 to 2.5	Pass
				40	3.92	0.600	0.0007	-2.5 to 2.5	Pass
				50	3.92	-0.500	-0.0006	-2.5 to 2.5	Pass
	836.5	50	0	20	3.4	-2.300	-0.0027	-2.5 to 2.5	Pass
					3.92	-4.900	-0.0059	-2.5 to 2.5	Pass
					4.5	-4.100	-0.0049	-2.5 to 2.5	Pass
				-30	3.92	-6.200	-0.0074	-2.5 to 2.5	Pass
				-20	3.92	0.800	0.0010	-2.5 to 2.5	Pass
				-10	3.92	-3.900	-0.0047	-2.5 to 2.5	Pass
				0	3.92	-4.100	-0.0049	-2.5 to 2.5	Pass
				10	3.92	-2.200	-0.0026	-2.5 to 2.5	Pass
				30	3.92	-2.600	-0.0031	-2.5 to 2.5	Pass
				40	3.92	-3.400	-0.0041	-2.5 to 2.5	Pass
				50	3.92	-3.700	-0.0044	-2.5 to 2.5	Pass
	844	50	0	20	3.4	-0.300	-0.0004	-2.5 to 2.5	Pass
					3.92	-2.900	-0.0034	-2.5 to 2.5	Pass
					4.5	-1.800	-0.0021	-2.5 to 2.5	Pass
				-30	3.92	-2.200	-0.0026	-2.5 to 2.5	Pass
				-20	3.92	-1.900	-0.0023	-2.5 to 2.5	Pass
				-10	3.92	-1.700	-0.0020	-2.5 to 2.5	Pass
				0	3.92	-1.600	-0.0019	-2.5 to 2.5	Pass
				10	3.92	-3.000	-0.0036	-2.5 to 2.5	Pass
				30	3.92	-1.600	-0.0019	-2.5 to 2.5	Pass
				40	3.92	-3.200	-0.0038	-2.5 to 2.5	Pass
				50	3.92	-2.000	-0.0024	-2.5 to 2.5	Pass

256QAM	829	50	0	20	3.4	-2.900	-0.0035	-2.5 to 2.5	Pass
					3.92	1.900	0.0023	-2.5 to 2.5	Pass
					4.5	-3.600	-0.0043	-2.5 to 2.5	Pass
				-30	3.92	-2.900	-0.0035	-2.5 to 2.5	Pass
				-20	3.92	-1.400	-0.0017	-2.5 to 2.5	Pass
				-10	3.92	-1.800	-0.0022	-2.5 to 2.5	Pass
				0	3.92	-2.600	-0.0031	-2.5 to 2.5	Pass
				10	3.92	-2.400	-0.0029	-2.5 to 2.5	Pass
				30	3.92	-2.400	-0.0029	-2.5 to 2.5	Pass
				40	3.92	-2.100	-0.0025	-2.5 to 2.5	Pass
				50	3.92	-7.100	-0.0086	-2.5 to 2.5	Pass
	836.5	50	0	20	3.4	-3.000	-0.0036	-2.5 to 2.5	Pass
					3.92	-3.100	-0.0037	-2.5 to 2.5	Pass
					4.5	-5.100	-0.0061	-2.5 to 2.5	Pass
				-30	3.92	-3.800	-0.0045	-2.5 to 2.5	Pass
				-20	3.92	-3.400	-0.0041	-2.5 to 2.5	Pass
				-10	3.92	-4.000	-0.0048	-2.5 to 2.5	Pass
				0	3.92	-6.000	-0.0072	-2.5 to 2.5	Pass
				10	3.92	-8.200	-0.0098	-2.5 to 2.5	Pass
				30	3.92	-4.100	-0.0049	-2.5 to 2.5	Pass
				40	3.92	-4.100	-0.0049	-2.5 to 2.5	Pass
				50	3.92	-2.500	-0.0030	-2.5 to 2.5	Pass
	844	50	0	20	3.4	-0.700	-0.0008	-2.5 to 2.5	Pass
					3.92	-2.600	-0.0031	-2.5 to 2.5	Pass
					4.5	-4.300	-0.0051	-2.5 to 2.5	Pass
				-30	3.92	-1.400	-0.0017	-2.5 to 2.5	Pass
				-20	3.92	-0.500	-0.0006	-2.5 to 2.5	Pass
				-10	3.92	-1.700	-0.0020	-2.5 to 2.5	Pass
				0	3.92	-0.800	-0.0009	-2.5 to 2.5	Pass
				10	3.92	-4.500	-0.0053	-2.5 to 2.5	Pass
				30	3.92	-1.000	-0.0012	-2.5 to 2.5	Pass
				40	3.92	-1.700	-0.0020	-2.5 to 2.5	Pass
				50	3.92	-1.500	-0.0018	-2.5 to 2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 Band5_OBW

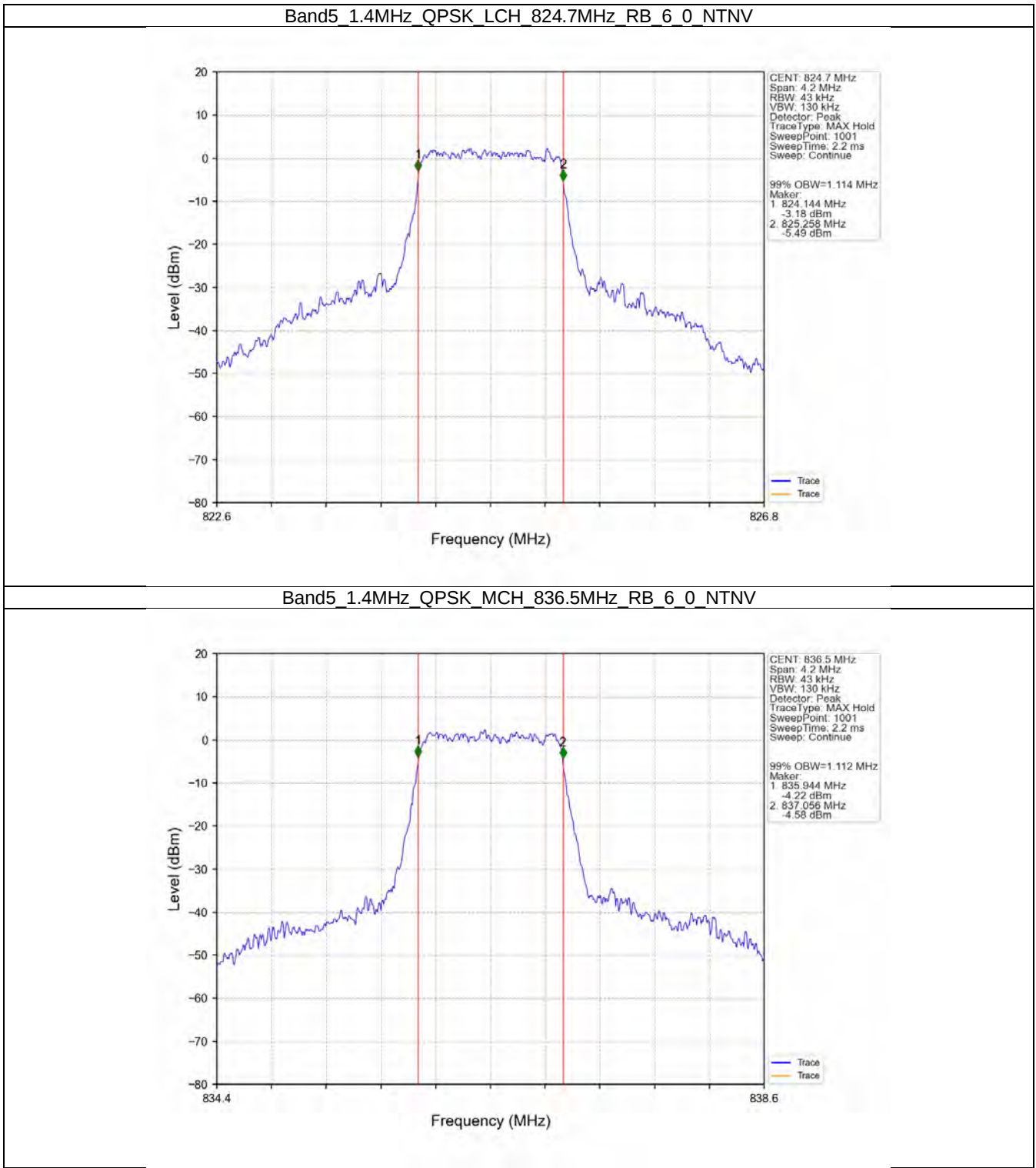
Band: 5 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	824.7	6	0	1.114	/	Pass
		836.5	6	0	1.112	/	Pass
		848.3	6	0	1.111	/	Pass
	16QAM	824.7	6	0	1.120	/	Pass
		836.5	6	0	1.106	/	Pass
		848.3	6	0	1.111	/	Pass
	64QAM	824.7	6	0	1.118	/	Pass
		836.5	6	0	1.117	/	Pass
		848.3	6	0	1.111	/	Pass
	256QAM	824.7	6	0	1.105	/	Pass
		836.5	6	0	1.106	/	Pass
		848.3	6	0	1.107	/	Pass
3	QPSK	825.5	15	0	2.739	/	Pass
		836.5	15	0	2.724	/	Pass
		847.5	15	0	2.726	/	Pass
	16QAM	825.5	15	0	2.727	/	Pass
		836.5	15	0	2.724	/	Pass
		847.5	15	0	2.723	/	Pass
	64QAM	825.5	15	0	2.726	/	Pass
		836.5	15	0	2.727	/	Pass
		847.5	15	0	2.729	/	Pass
	256QAM	825.5	15	0	2.725	/	Pass
		836.5	15	0	2.724	/	Pass
		847.5	15	0	2.741	/	Pass
5	QPSK	826.5	25	0	4.566	/	Pass
		836.5	25	0	4.527	/	Pass
		846.5	25	0	4.552	/	Pass
	16QAM	826.5	25	0	4.546	/	Pass
		836.5	25	0	4.541	/	Pass
		846.5	25	0	4.557	/	Pass
	64QAM	826.5	25	0	4.549	/	Pass
		836.5	25	0	4.544	/	Pass
		846.5	25	0	4.556	/	Pass
	256QAM	826.5	25	0	4.531	/	Pass
		836.5	25	0	4.528	/	Pass
		846.5	25	0	4.546	/	Pass
10	QPSK	829	50	0	9.097	/	Pass
		836.5	50	0	9.054	/	Pass
		844	50	0	9.088	/	Pass
	16QAM	829	50	0	9.063	/	Pass
		836.5	50	0	9.012	/	Pass
		844	50	0	9.037	/	Pass
	64QAM	829	50	0	9.081	/	Pass
		836.5	50	0	9.024	/	Pass
		844	50	0	9.058	/	Pass
	256QAM	829	50	0	9.079	/	Pass
		836.5	50	0	9.021	/	Pass
		844	50	0	9.050	/	Pass

3.1.2 Band5_XDB

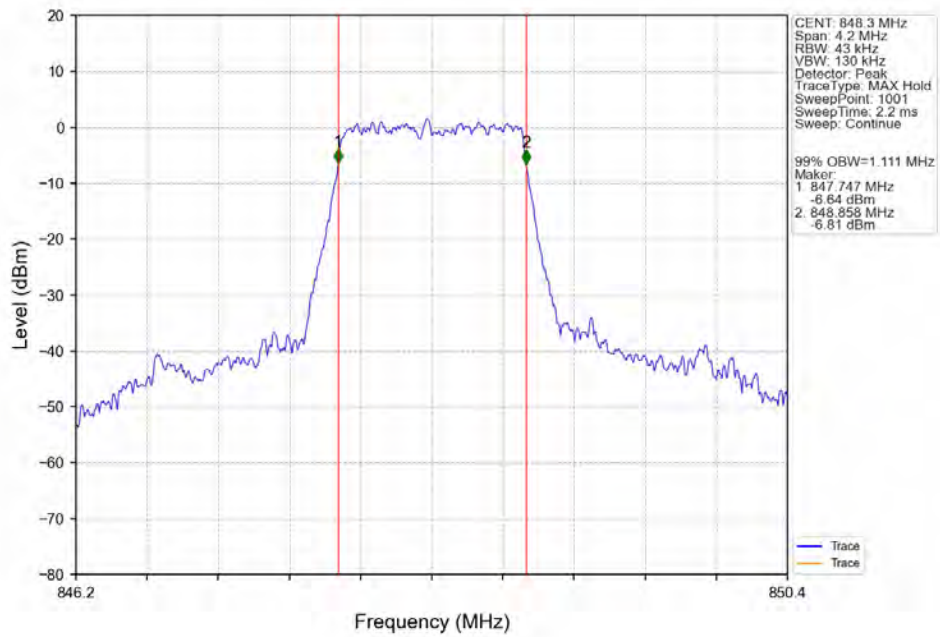
Band: 5 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	824.7	6	0	1.334	/	Pass
		836.5	6	0	1.327	/	Pass
		848.3	6	0	1.320	/	Pass
	16QAM	824.7	6	0	1.341	/	Pass
		836.5	6	0	1.320	/	Pass
		848.3	6	0	1.322	/	Pass
	64QAM	824.7	6	0	1.322	/	Pass
		836.5	6	0	1.327	/	Pass
		848.3	6	0	1.338	/	Pass
	256QAM	824.7	6	0	1.316	/	Pass
		836.5	6	0	1.314	/	Pass
		848.3	6	0	1.315	/	Pass
3	QPSK	825.5	15	0	3.033	/	Pass
		836.5	15	0	3.008	/	Pass
		847.5	15	0	3.031	/	Pass
	16QAM	825.5	15	0	3.025	/	Pass
		836.5	15	0	3.023	/	Pass
		847.5	15	0	3.019	/	Pass
	64QAM	825.5	15	0	2.998	/	Pass
		836.5	15	0	3.012	/	Pass
		847.5	15	0	3.013	/	Pass
	256QAM	825.5	15	0	3.020	/	Pass
		836.5	15	0	3.020	/	Pass
		847.5	15	0	3.032	/	Pass
5	QPSK	826.5	25	0	4.995	/	Pass
		836.5	25	0	5.039	/	Pass
		846.5	25	0	5.113	/	Pass
	16QAM	826.5	25	0	5.039	/	Pass
		836.5	25	0	5.013	/	Pass
		846.5	25	0	5.061	/	Pass
	64QAM	826.5	25	0	5.012	/	Pass
		836.5	25	0	5.020	/	Pass
		846.5	25	0	5.034	/	Pass
	256QAM	826.5	25	0	5.064	/	Pass
		836.5	25	0	5.031	/	Pass
		846.5	25	0	5.031	/	Pass
10	QPSK	829	50	0	9.935	/	Pass
		836.5	50	0	9.868	/	Pass
		844	50	0	9.990	/	Pass
	16QAM	829	50	0	9.916	/	Pass
		836.5	50	0	9.789	/	Pass
		844	50	0	9.886	/	Pass
	64QAM	829	50	0	10.002	/	Pass
		836.5	50	0	9.912	/	Pass
		844	50	0	9.917	/	Pass
	256QAM	829	50	0	9.926	/	Pass
		836.5	50	0	9.825	/	Pass
		844	50	0	9.878	/	Pass

3.2 Test Graph

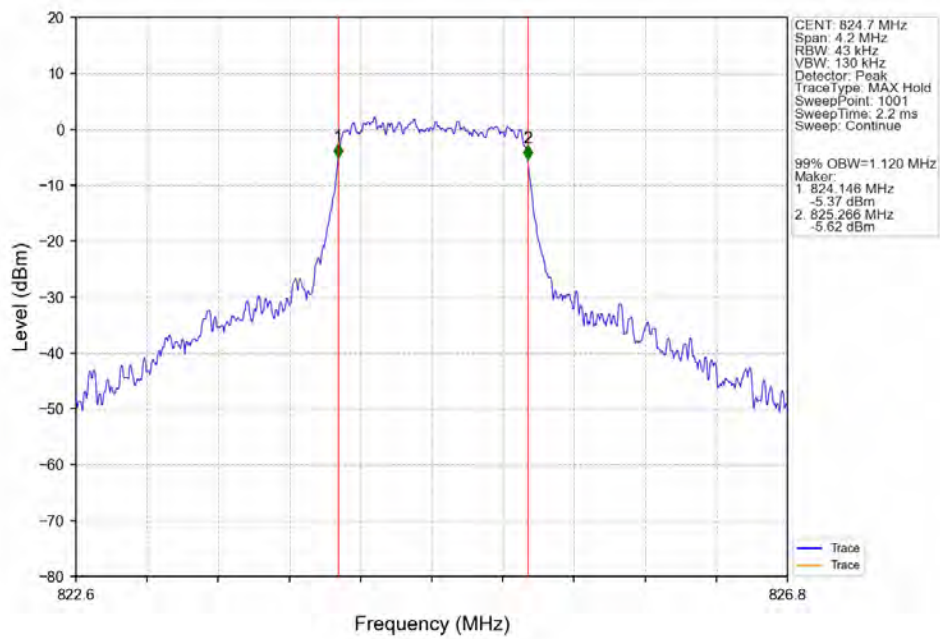
3.2.1 Band5_OBW



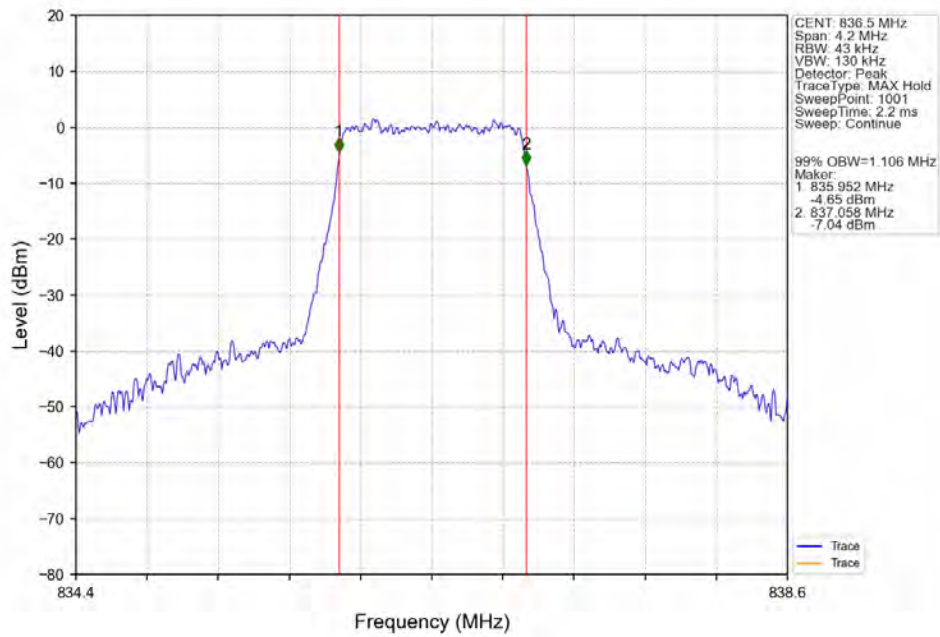
Band5 1.4MHz QPSK HCH 848.3MHz RB 6 0 NTNV



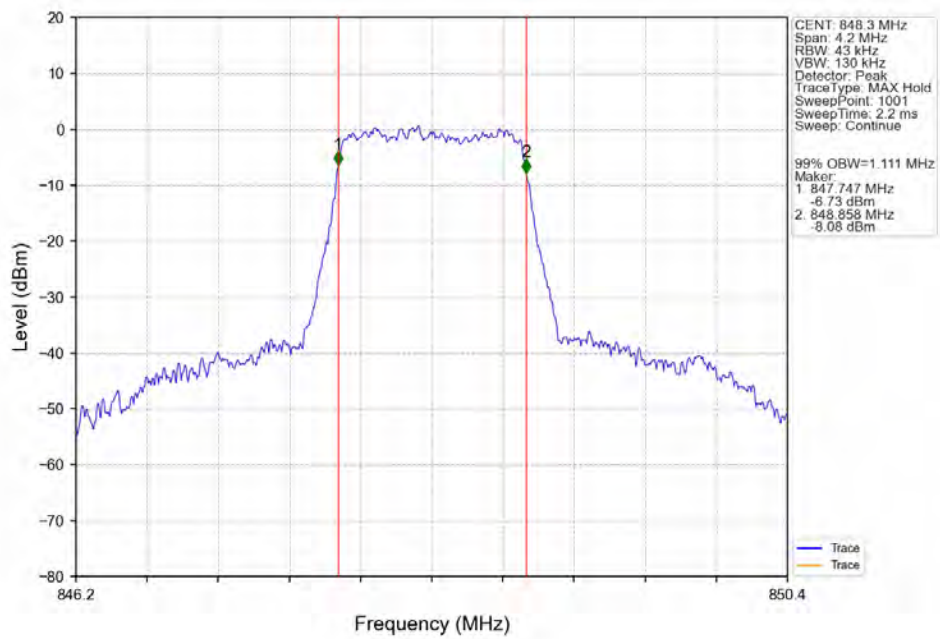
Band5 1.4MHz 16QAM LCH 824.7MHz RB 6 0 NTNV



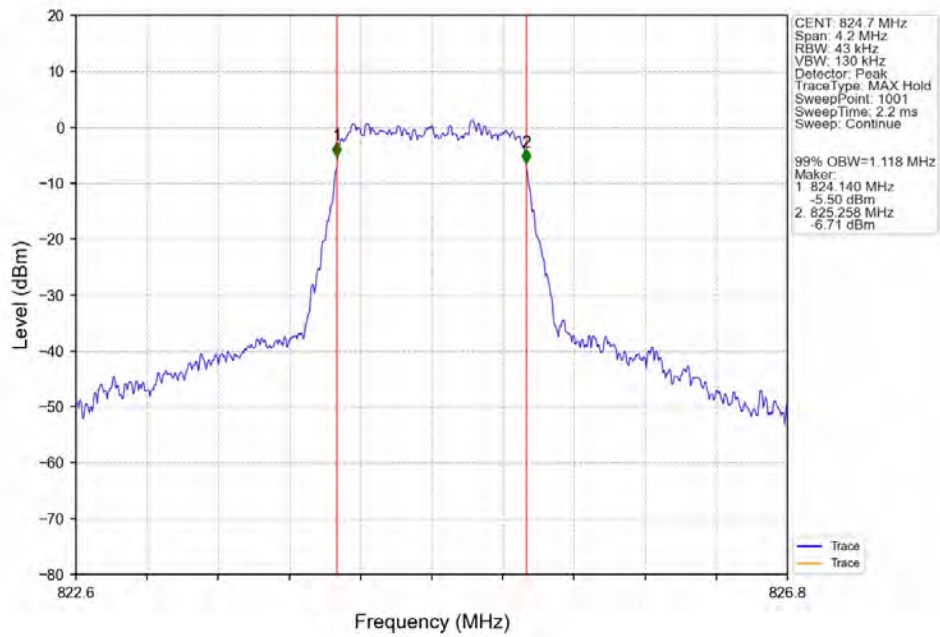
Band5 1.4MHz 16QAM MCH 836.5MHz RB 6 0 NTNV



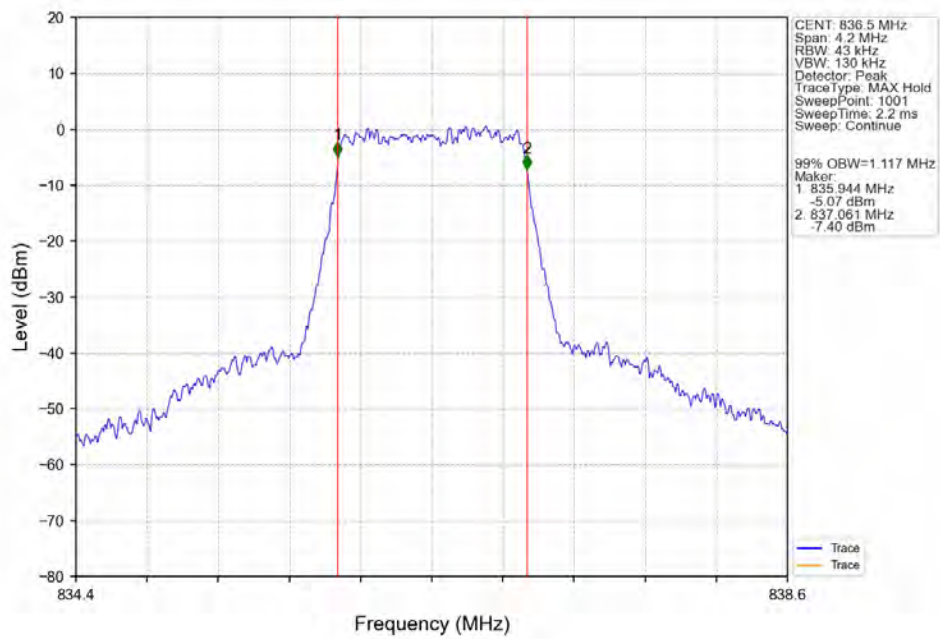
Band5 1.4MHz 16QAM HCH 848.3MHz RB 6 0 NTNV



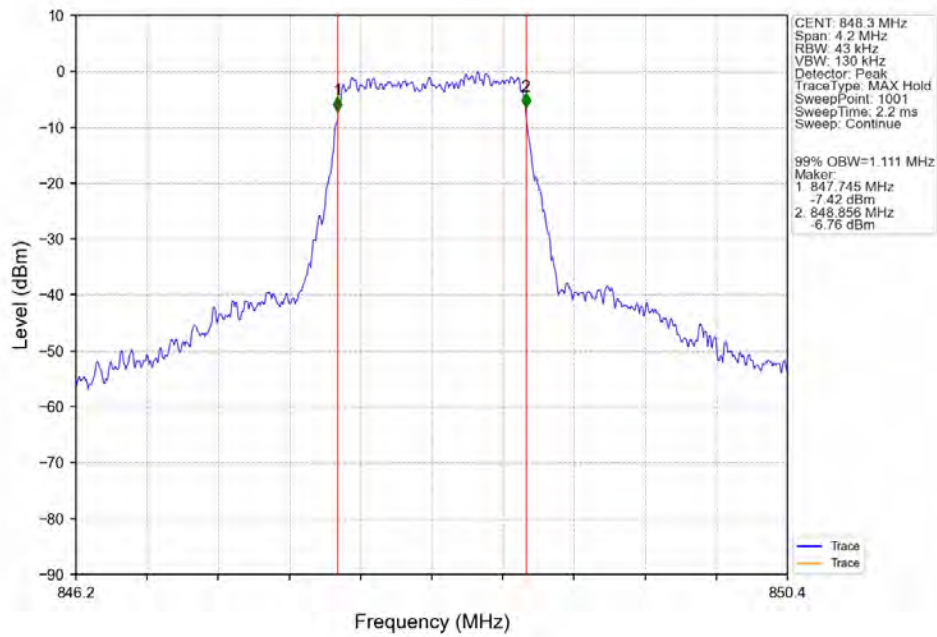
Band5 1.4MHz 64QAM LCH 824.7MHz RB 6 0 NTNV



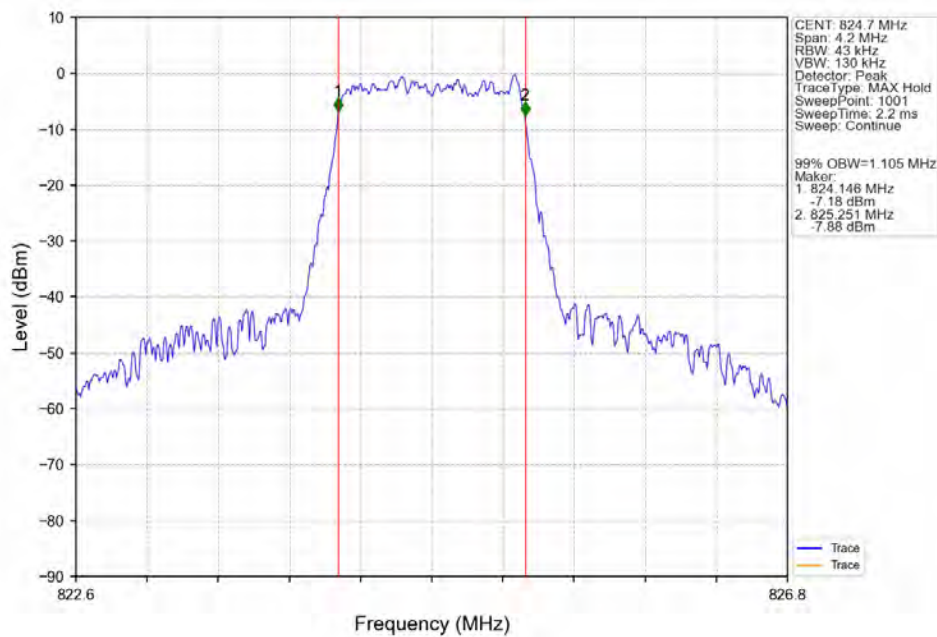
Band5_1.4MHz_64QAM_MCH_836.5MHz_RB_6_0_NTNV



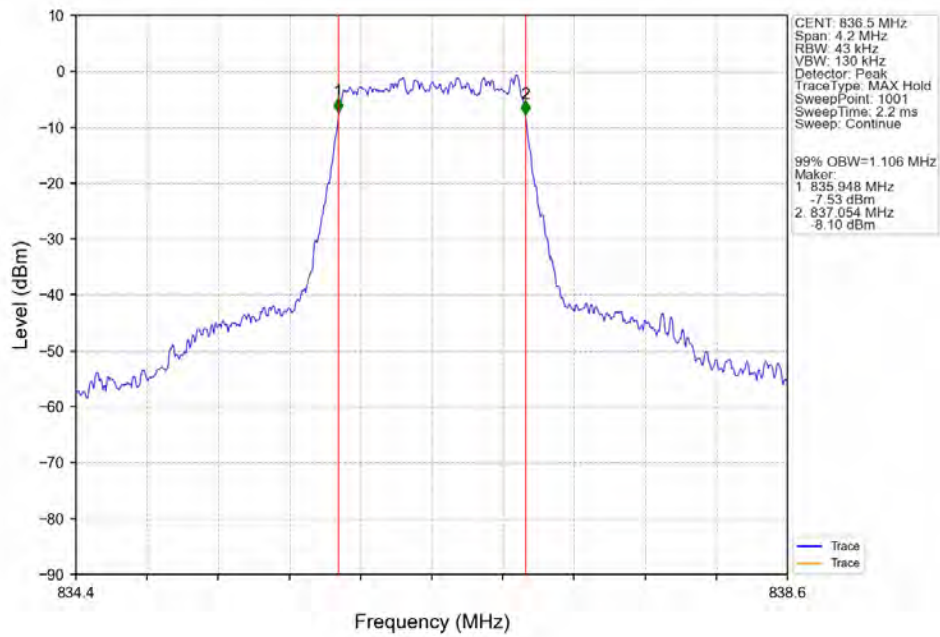
Band5_1.4MHz_64QAM_HCH_848.3MHz_RB_6_0_NTNV



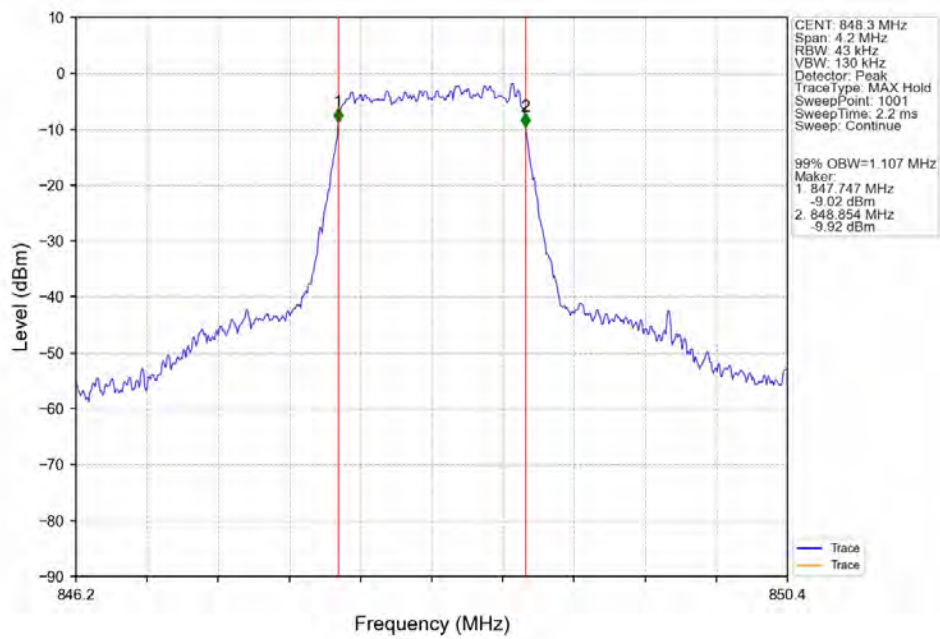
Band5_1.4MHz_256QAM_LCH_824.7MHz_RB_6_0_NTNV



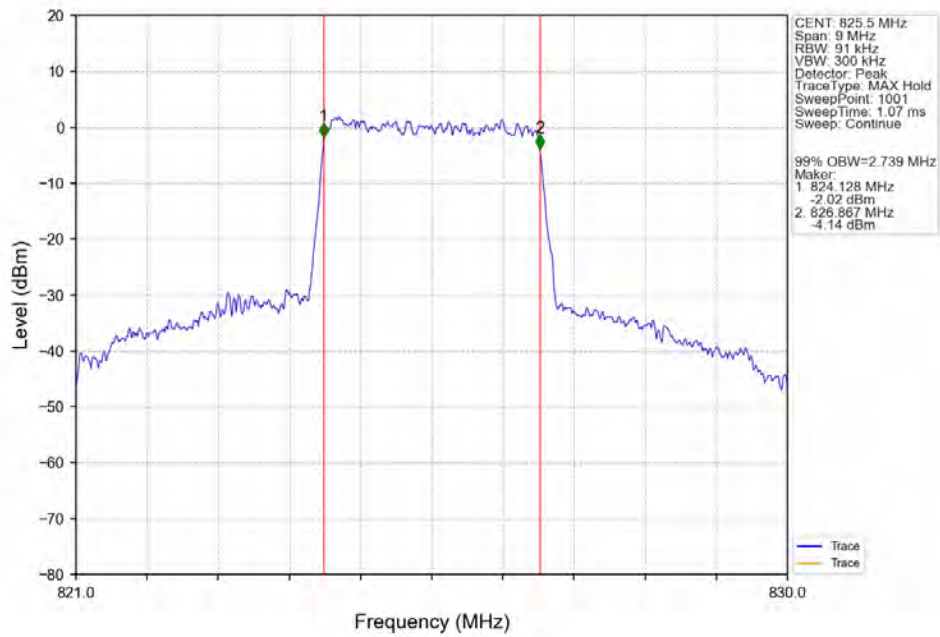
Band5 1.4MHz 256QAM MCH 836.5MHz RB 6 0 NTNV



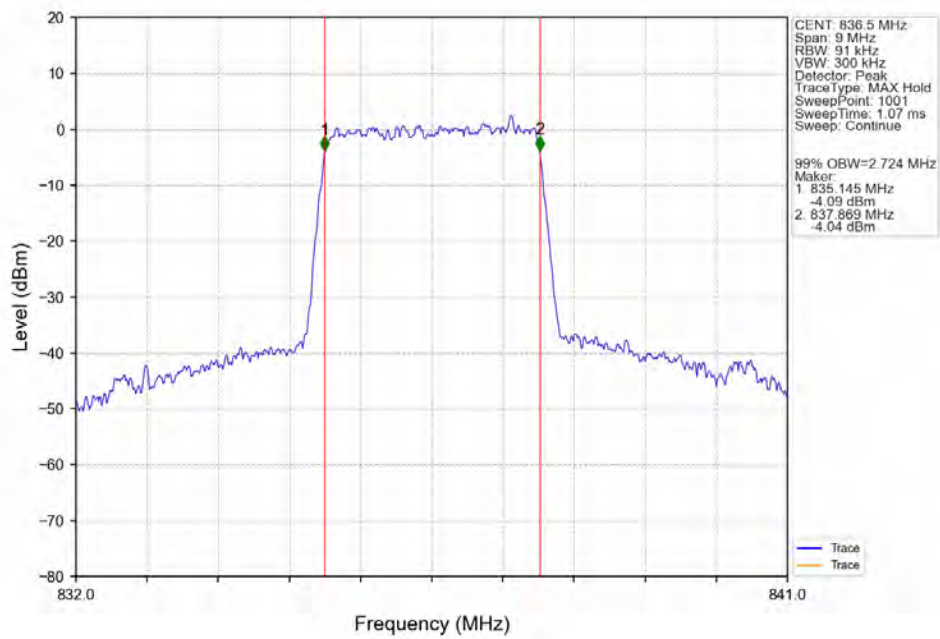
Band5 1.4MHz 256QAM HCH 848.3MHz RB 6 0 NTNV



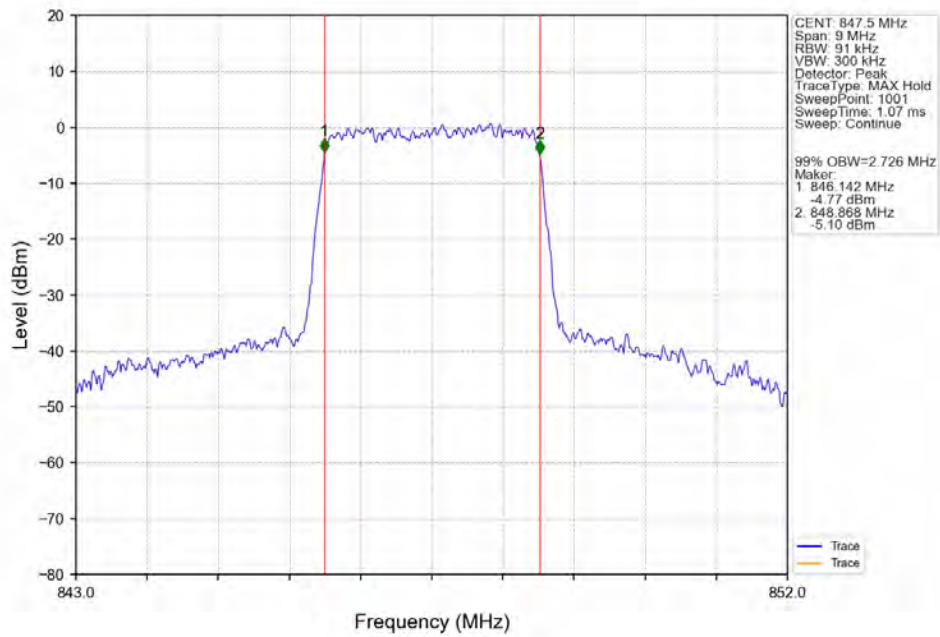
Band5_3MHz_QPSK_LCH_825.5MHz_RB_15_0_NTNV



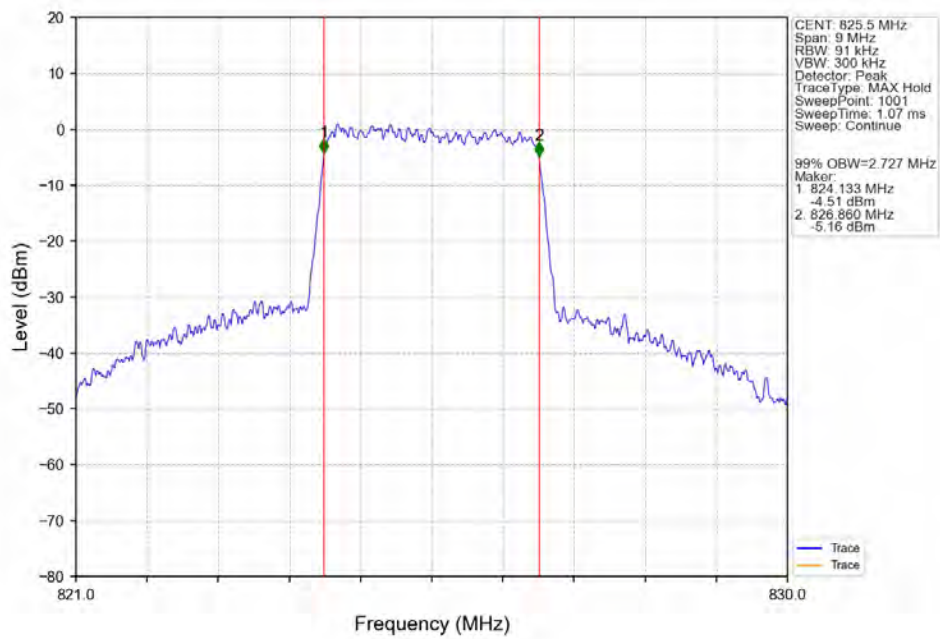
Band5_3MHz_QPSK_MCH_836.5MHz_RB_15_0_NTNV



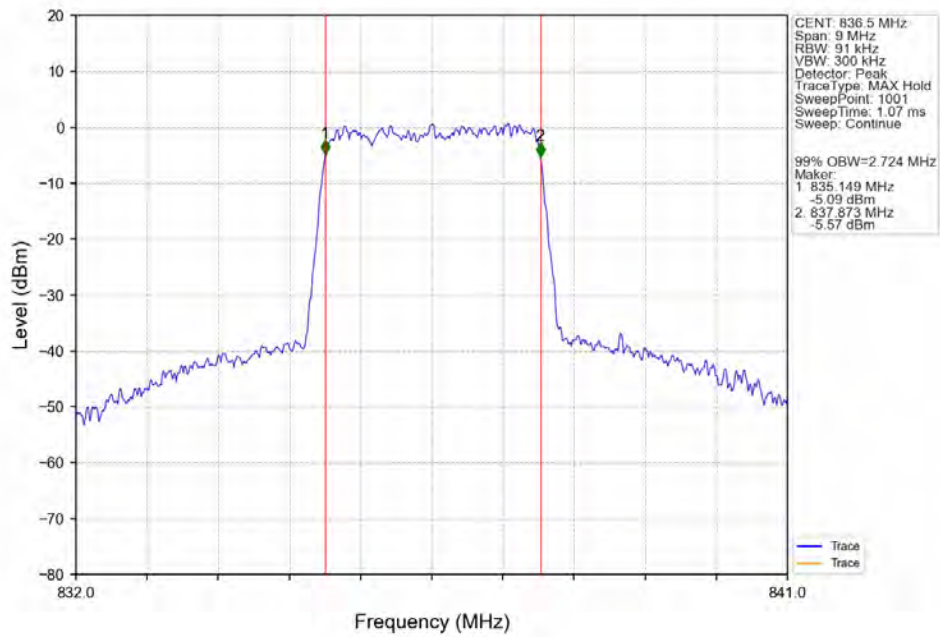
Band5 3MHz QPSK HCH 847.5MHz RB 15 0 NTN



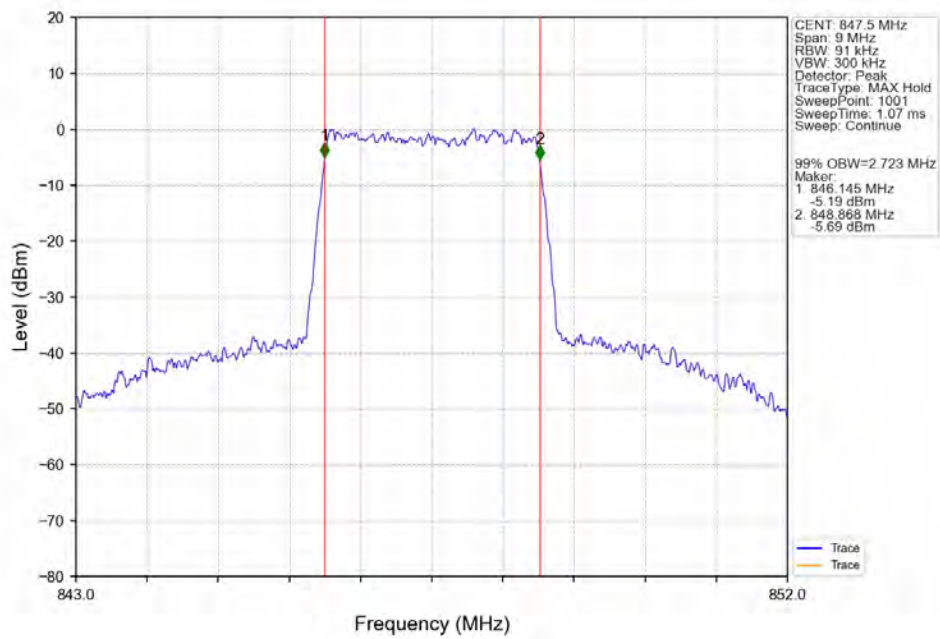
Band5 3MHz 16QAM LCH 825.5MHz RB 15 0 NTN



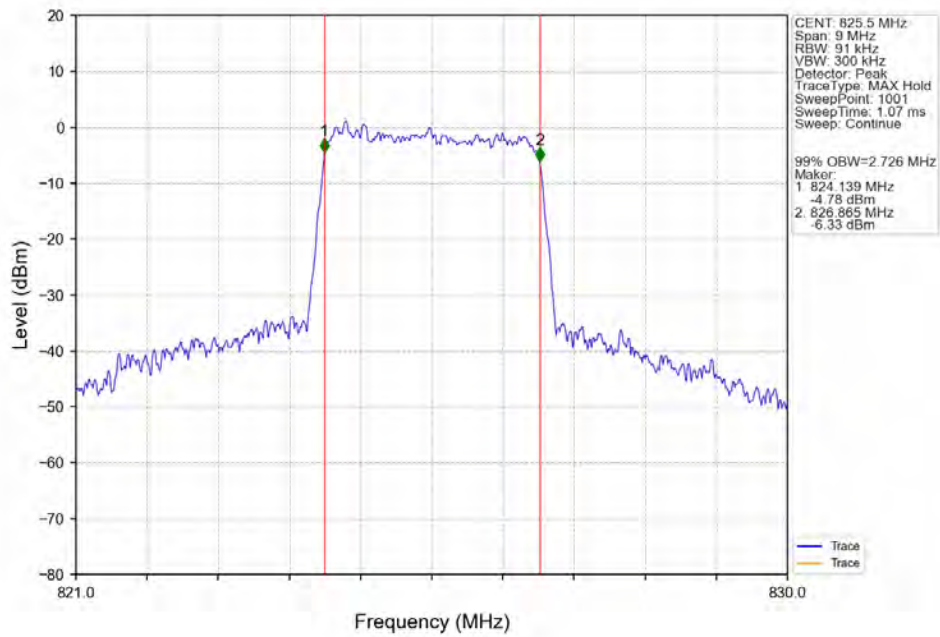
Band5 3MHz 16QAM MCH 836.5MHz RB 15 0 NTNV



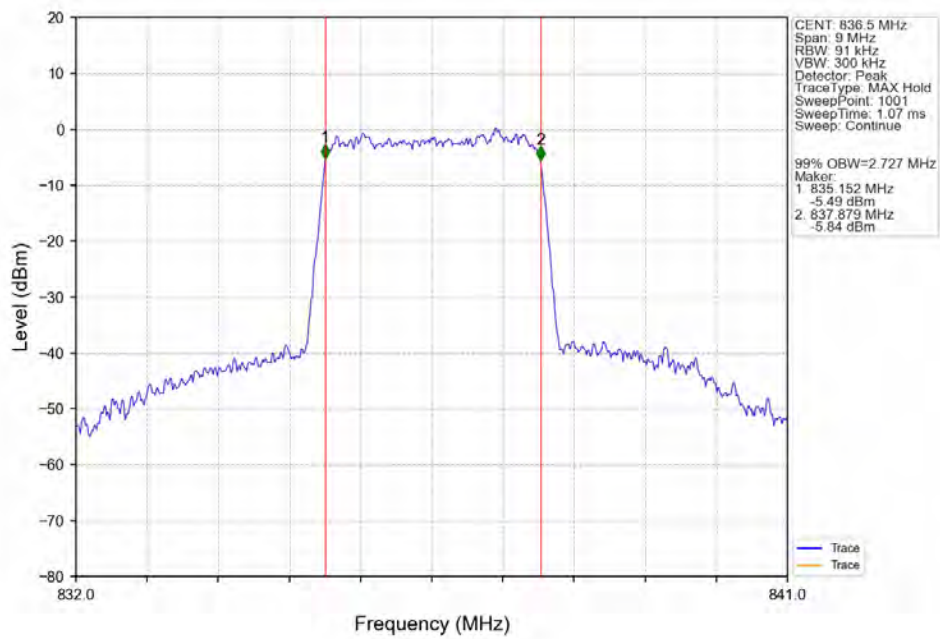
Band5 3MHz 16QAM HCH 847.5MHz RB 15 0 NTNV



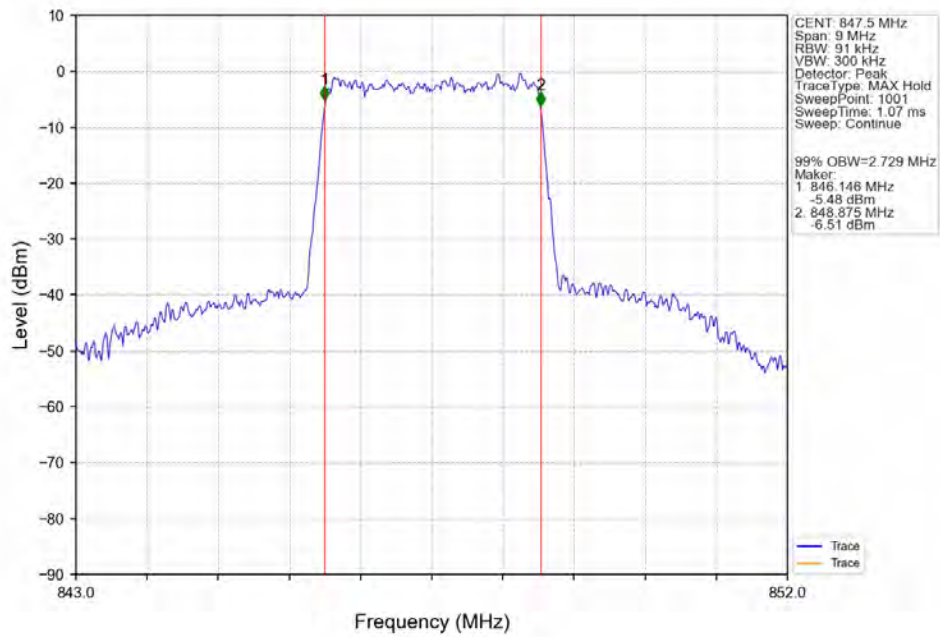
Band5 3MHz 64QAM LCH 825.5MHz RB 15 0 NTNV



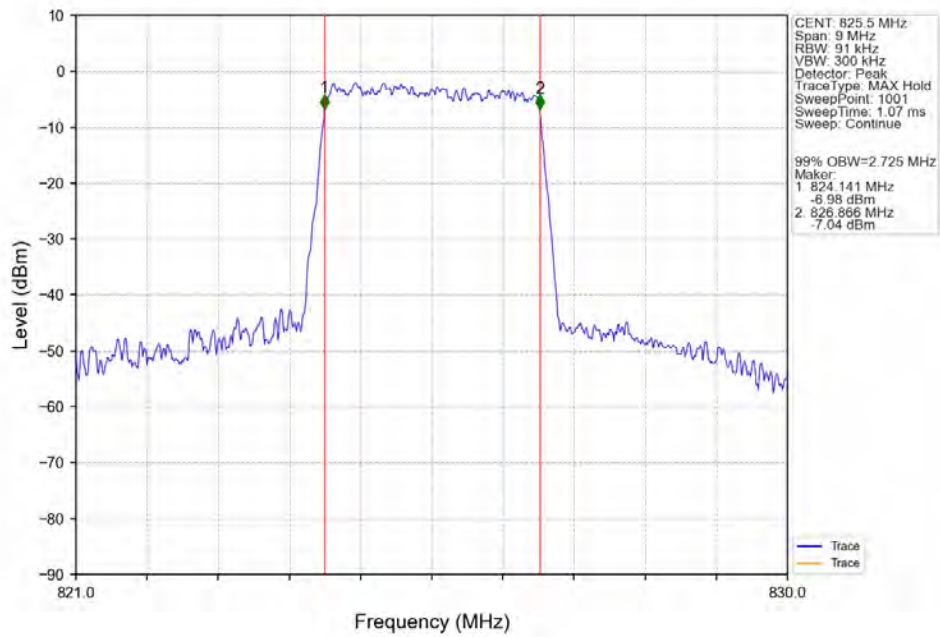
Band5_3MHz_64QAM_MCH_836.5MHz_RB_15_0_NTNV



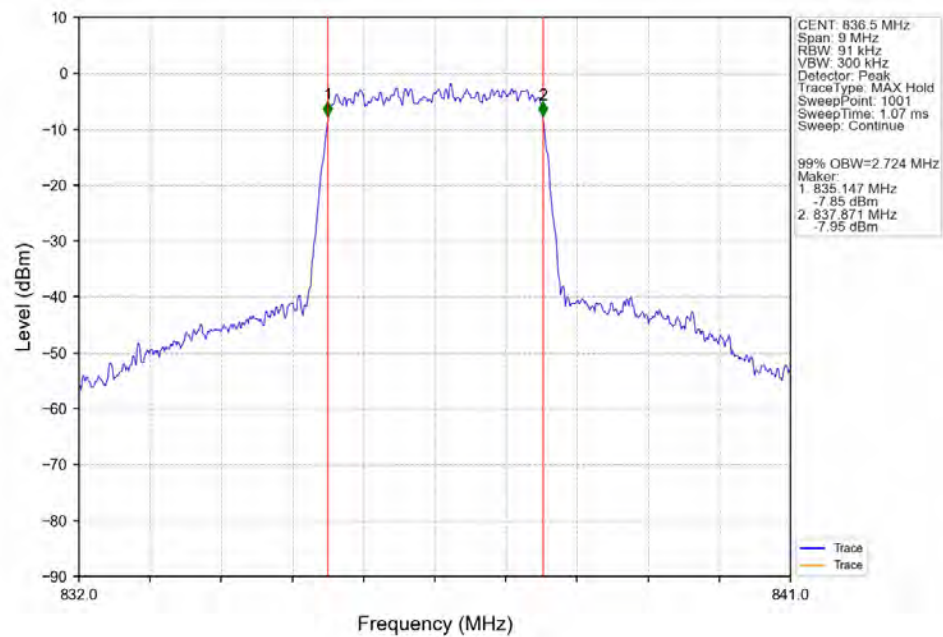
Band5 3MHz 64QAM HCH 847.5MHz RB 15 0 NTNV



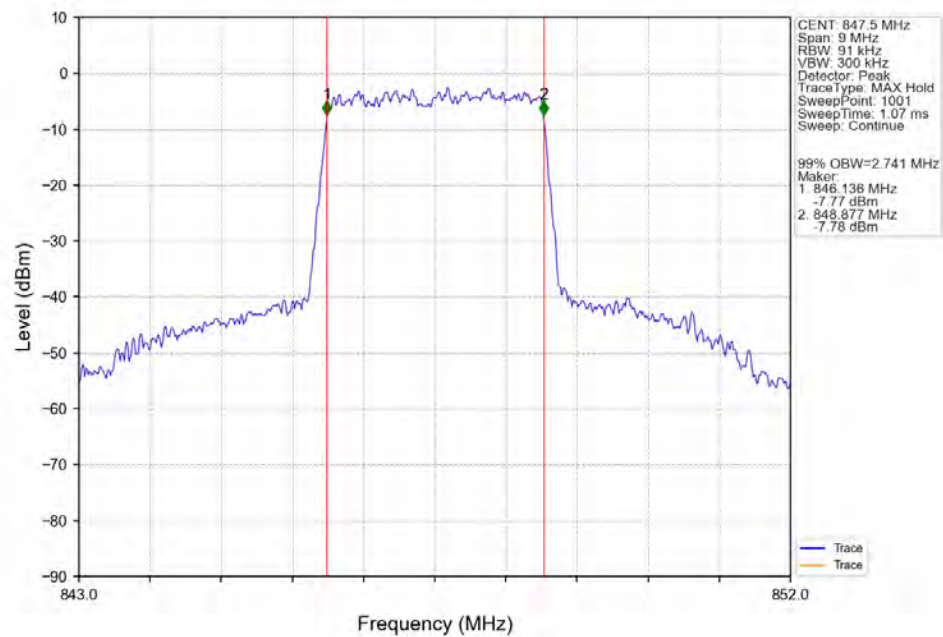
Band5_3MHz_256QAM_LCH_825.5MHz_RB_15_0_NTNV



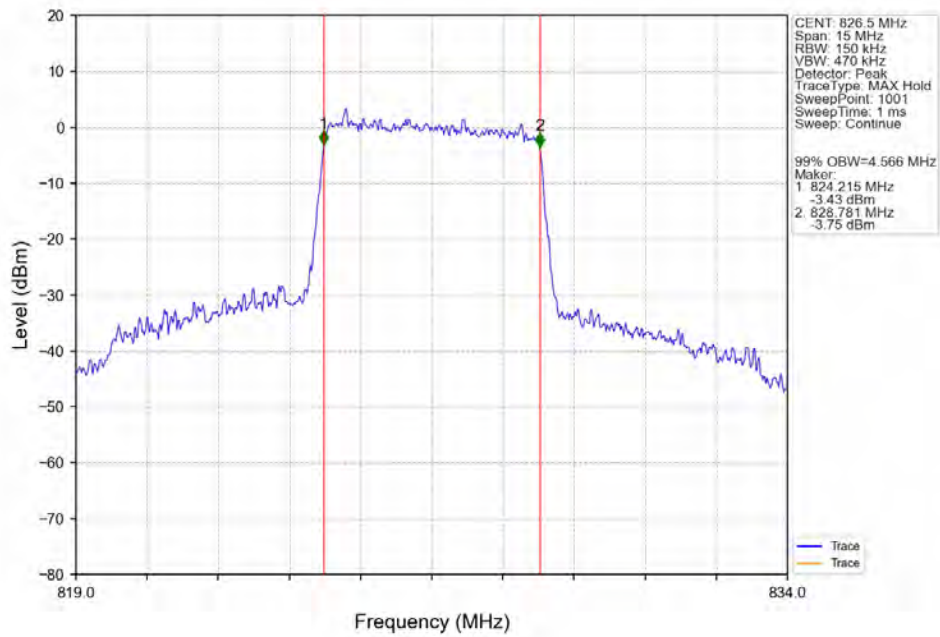
Band5_3MHz_256QAM_MCH_836.5MHz_RB_15_0_NTNV



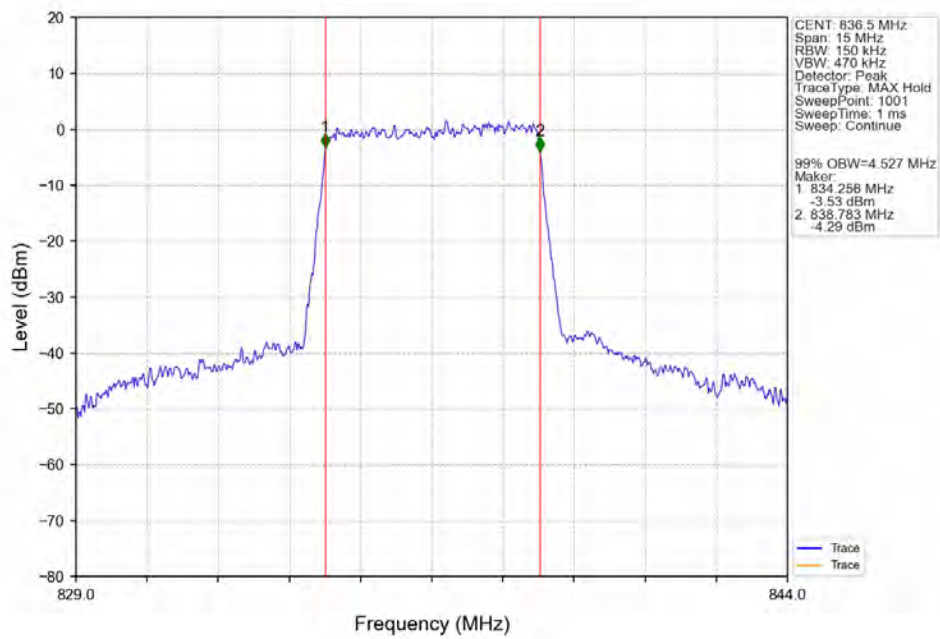
Band5_3MHz_256QAM_HCH_847.5MHz_RB_15_0_NTNV



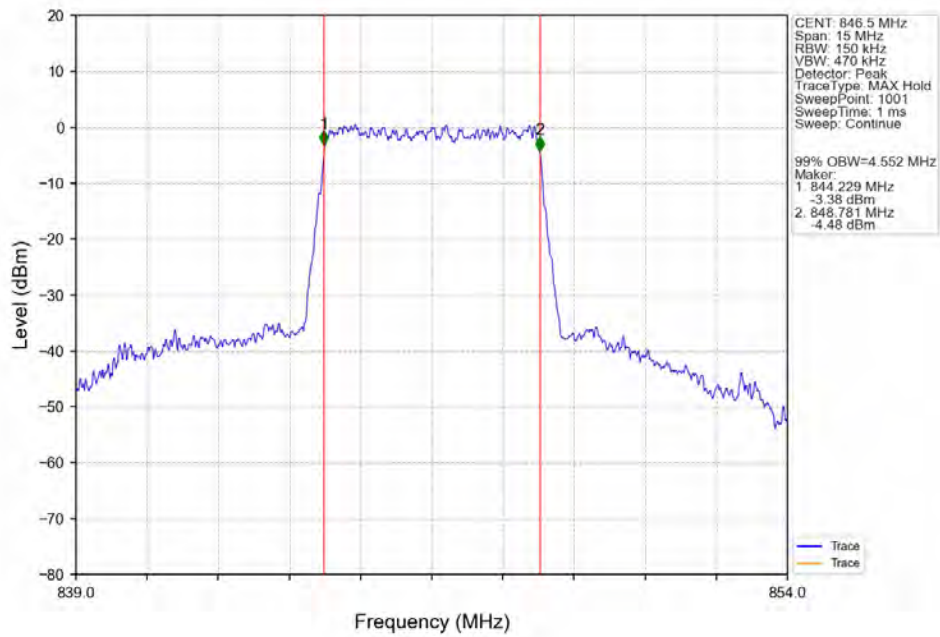
Band5_5MHz_QPSK_LCH_826.5MHz_RB_25_0_NTNV



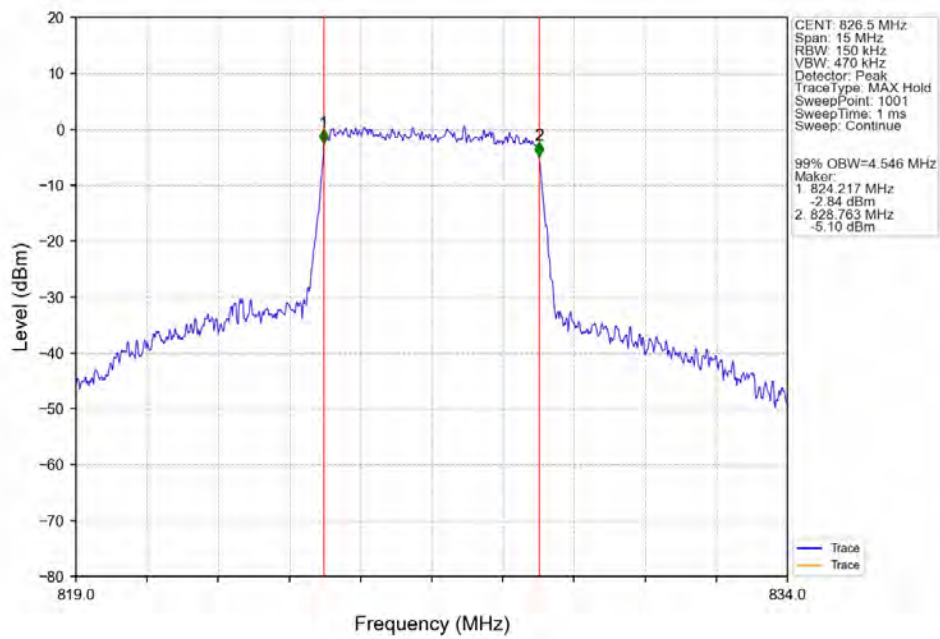
Band5_5MHz_QPSK_MCH_836.5MHz_RB_25_0_NTNV



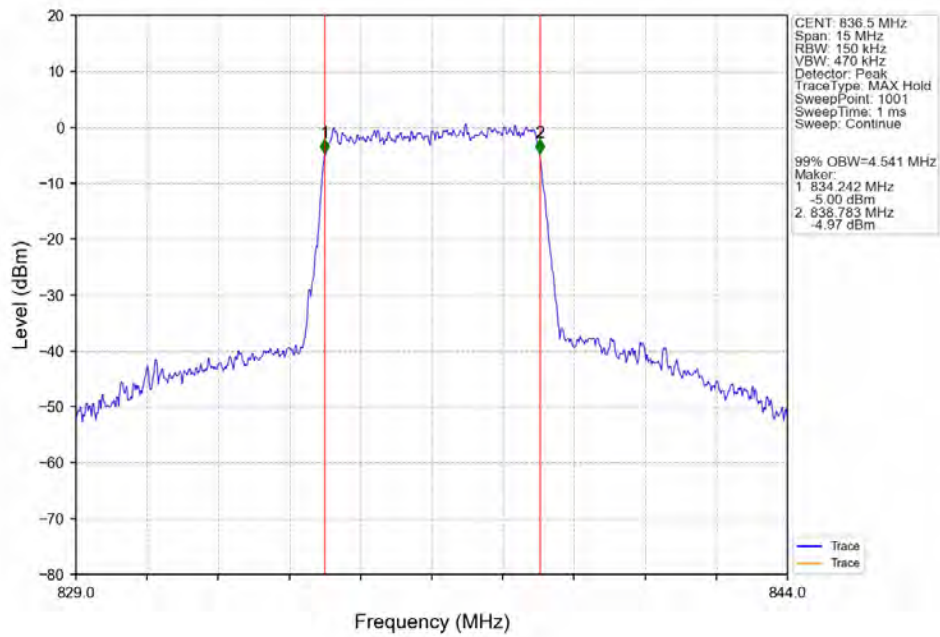
Band5 5MHz QPSK HCH 846.5MHz RB 25 0 NTNV



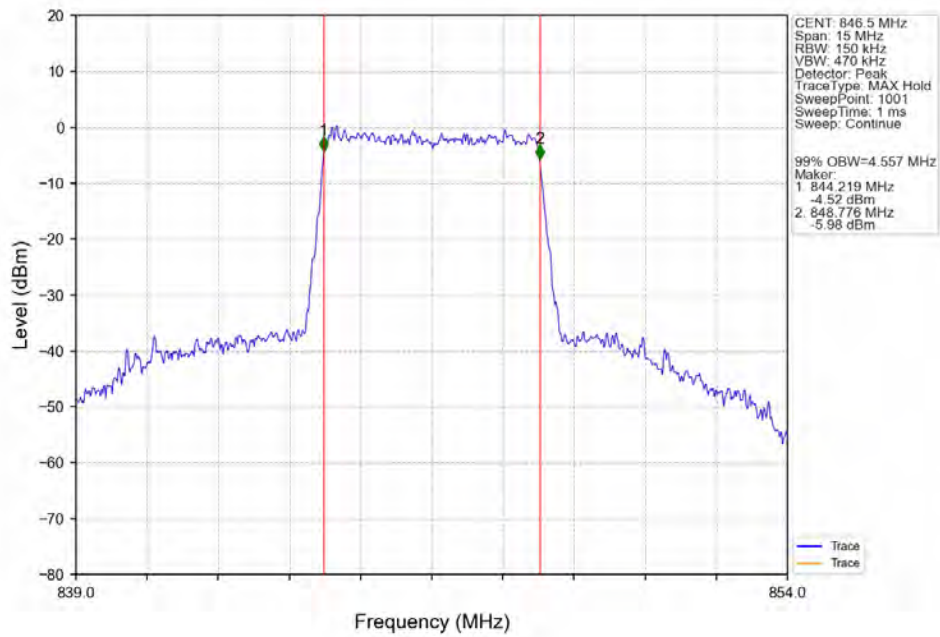
Band5 5MHz 16QAM LCH 826.5MHz RB 25 0 NTNV



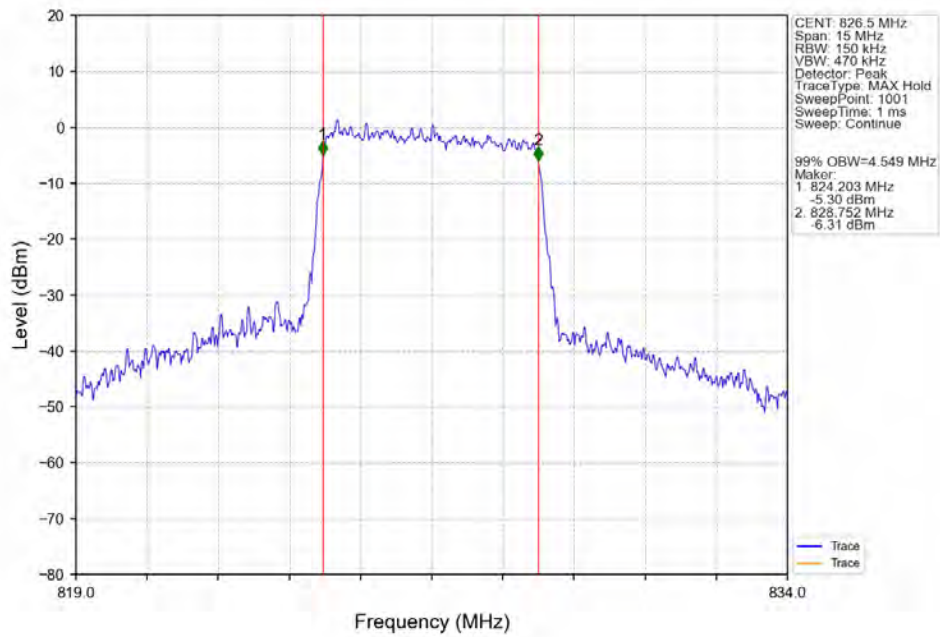
Band5 5MHz 16QAM MCH 836.5MHz RB 25 0 NTNV



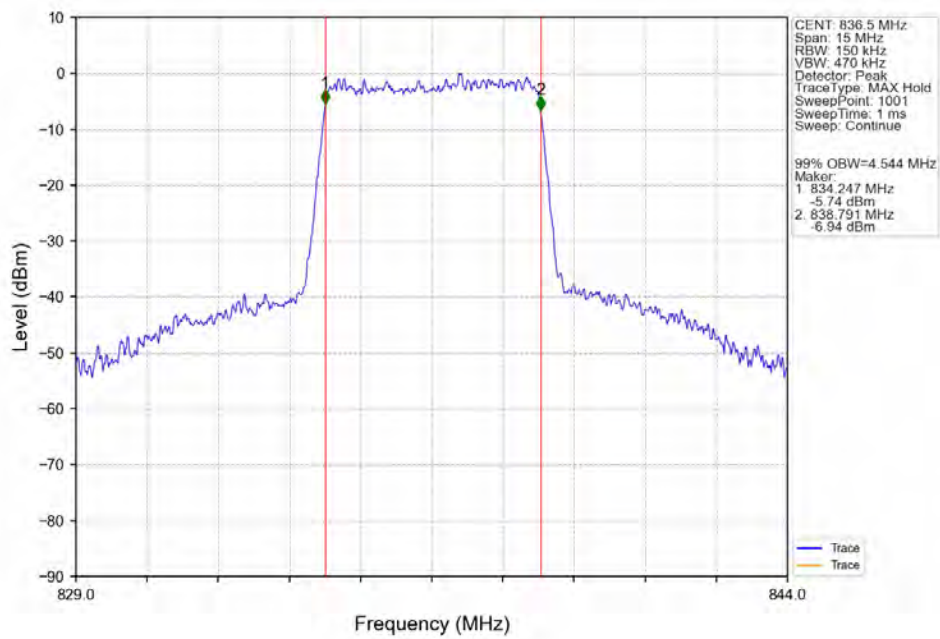
Band5 5MHz 16QAM HCH 846.5MHz RB 25 0 NTNV



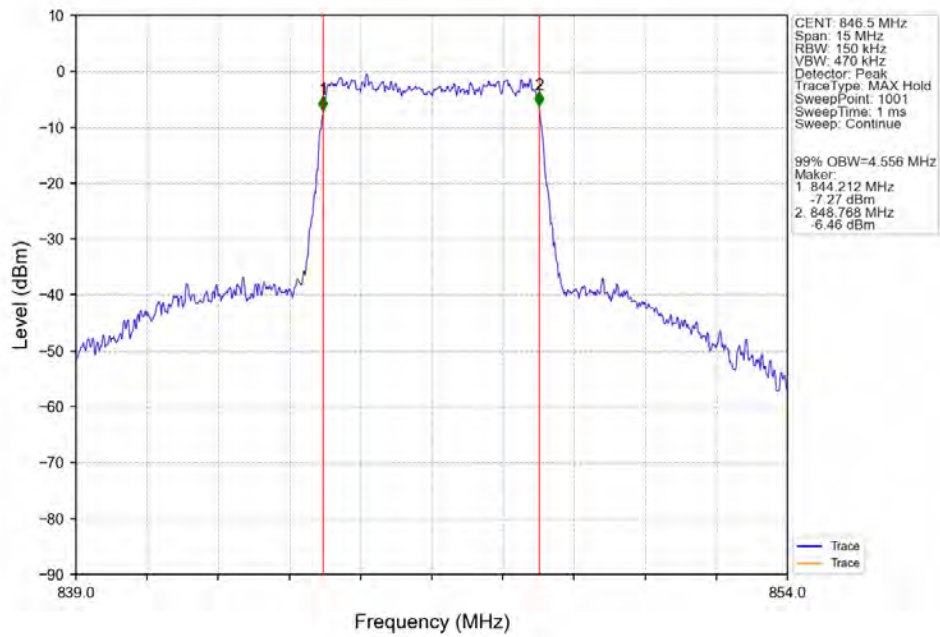
Band5 5MHz 64QAM LCH 826.5MHz RB 25 0 NTNV



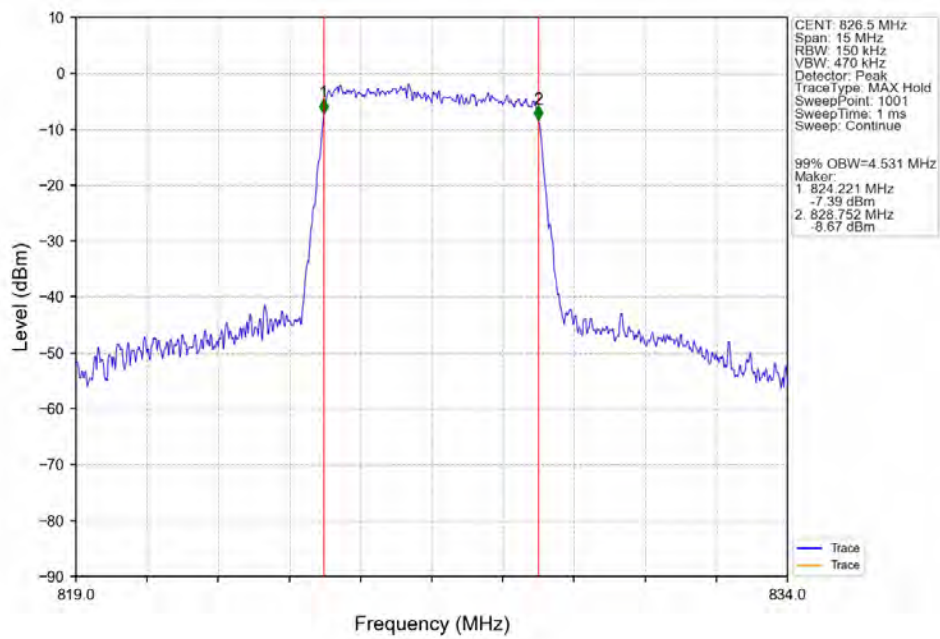
Band5_5MHz_64QAM_MCH_836.5MHz_RB_25_0_NTNV



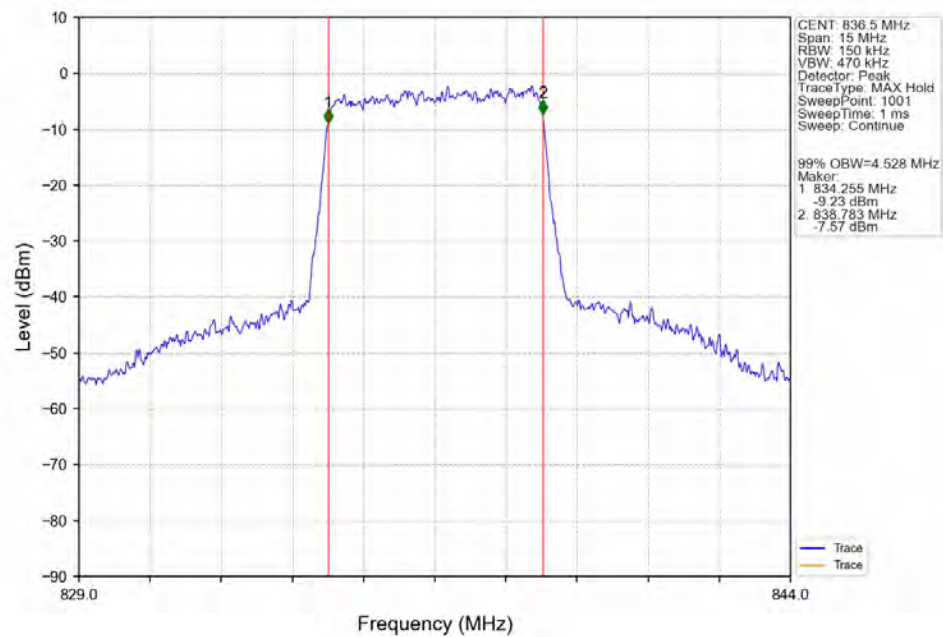
Band5 5MHz 64QAM HCH 846.5MHz RB 25 0 NTNV



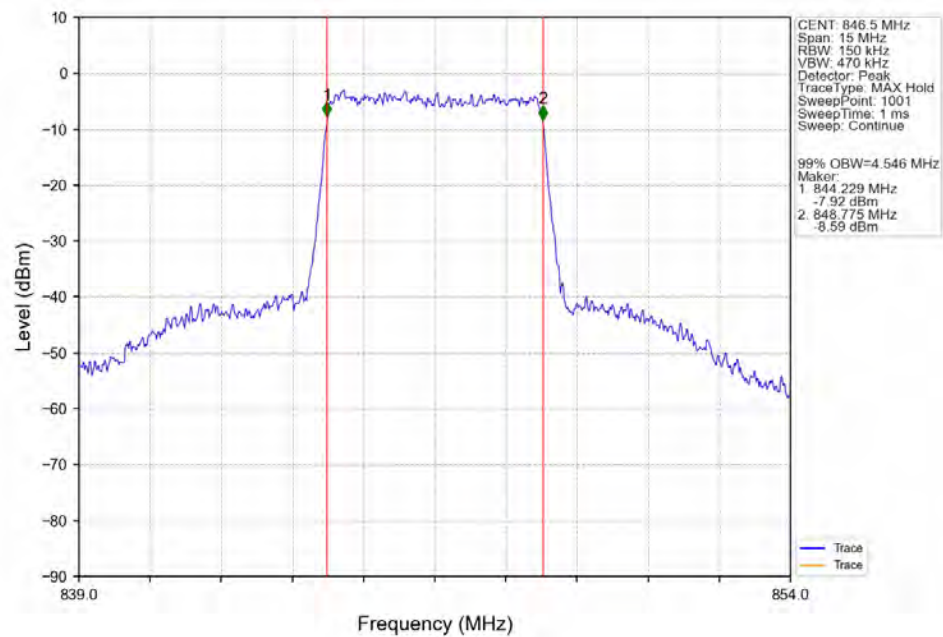
Band5_5MHz_256QAM_LCH_826.5MHz_RB_25_0_NTNV



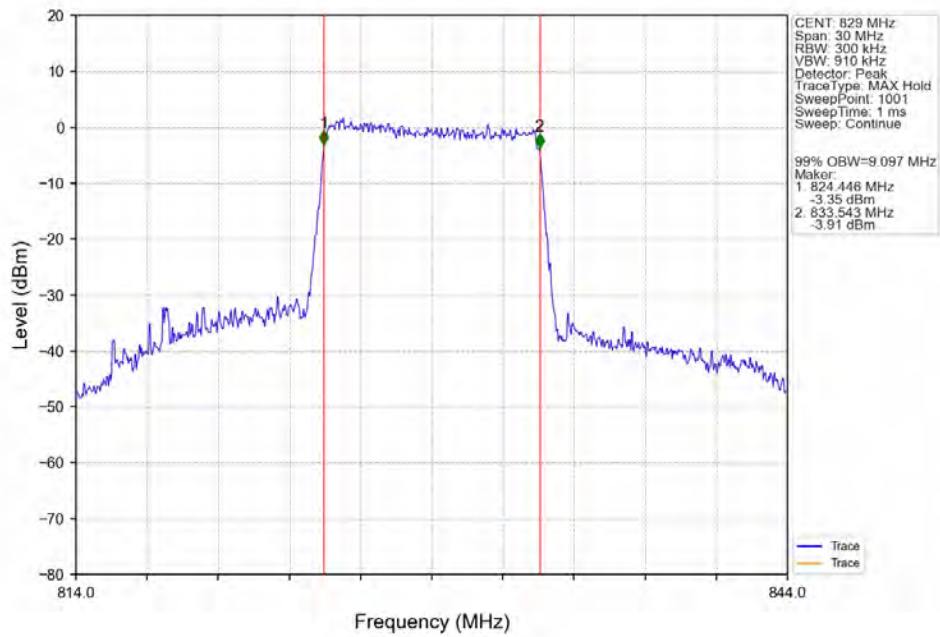
Band5_5MHz_256QAM_MCH_836.5MHz_RB_25_0_NTNV



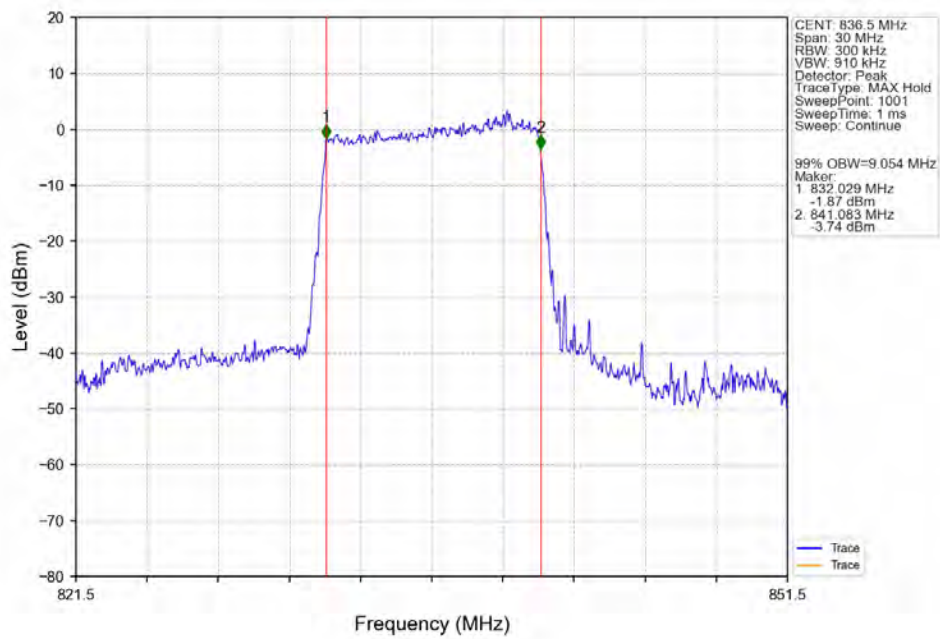
Band5_5MHz_256QAM_HCH_846.5MHz_RB_25_0_NTNV



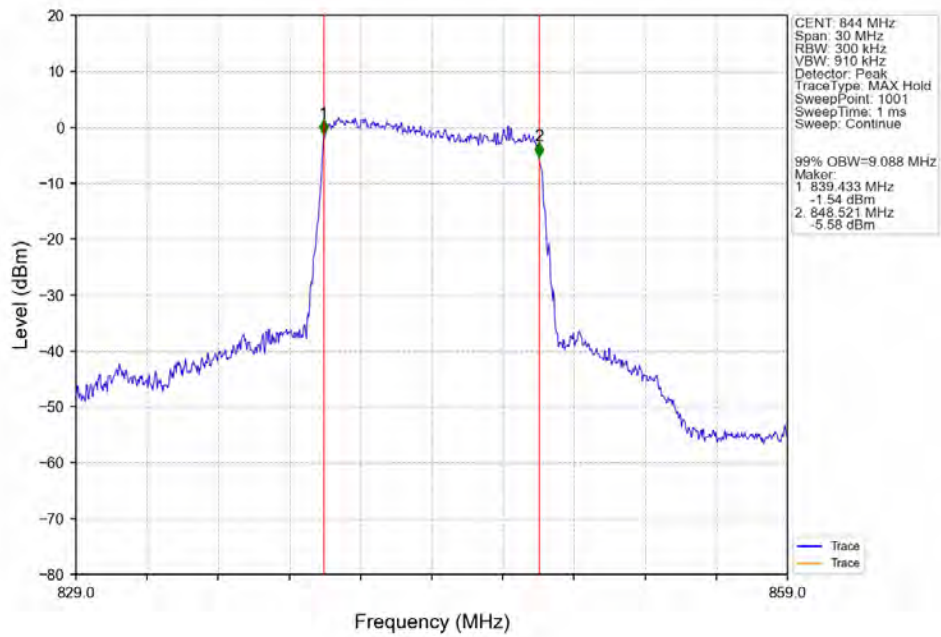
Band5_10MHz_QPSK_LCH_829MHz_RB_50_0_NTNV



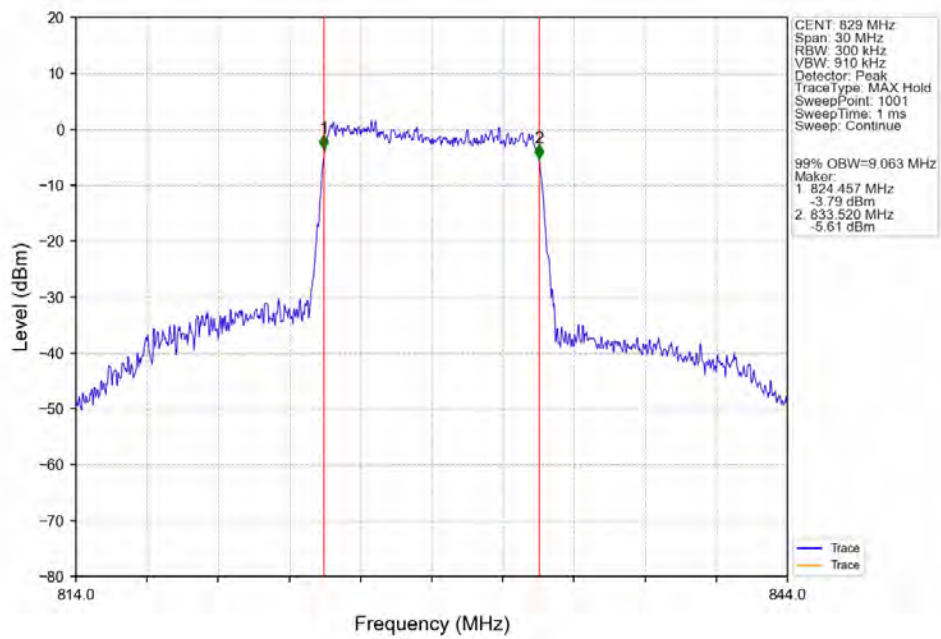
Band5_10MHz_QPSK_MCH_836.5MHz_RB_50_0_NTNV



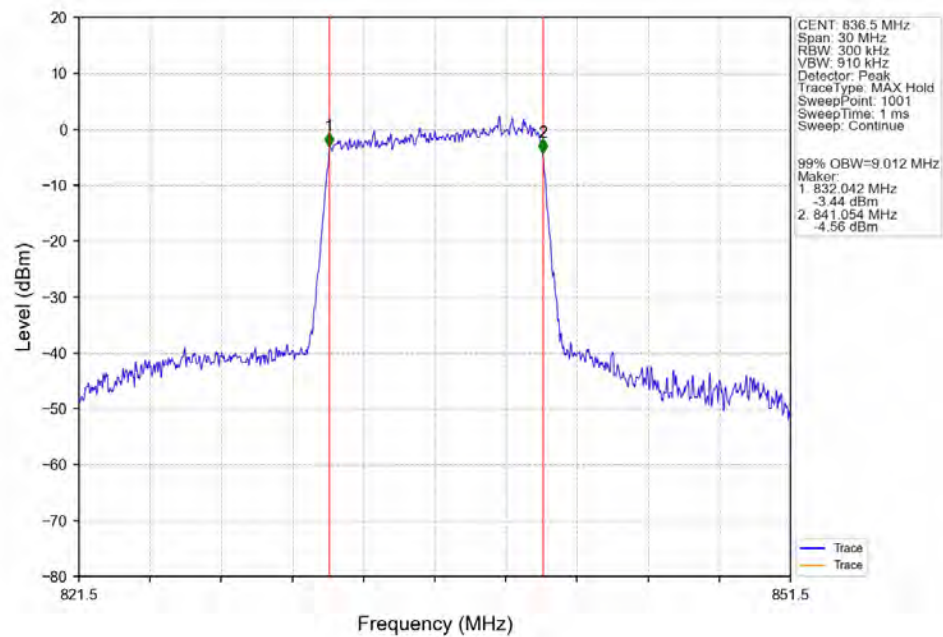
Band5_10MHz_QPSK_HCH_844MHz_RB_50_0_NTNV



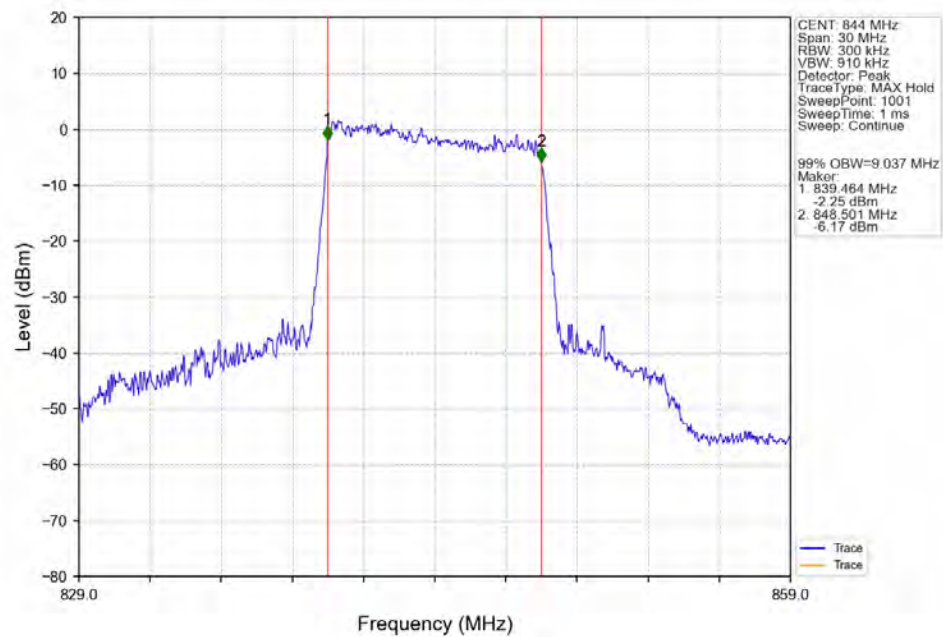
Band5_10MHz_16QAM_LCH_829MHz_RB_50_0_NTNV



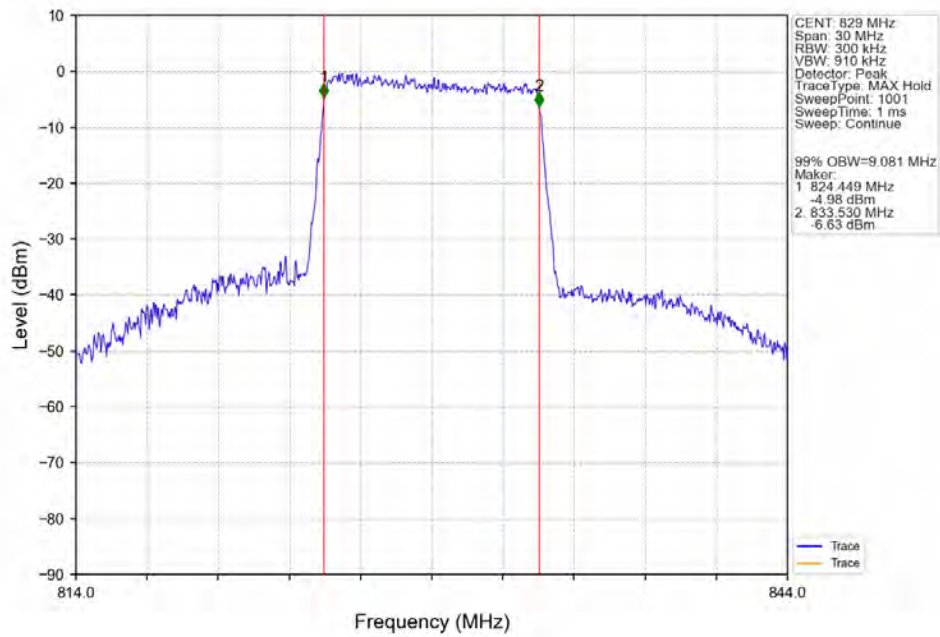
Band5_10MHz_16QAM_MCH_836.5MHz_RB_50_0_NTNV



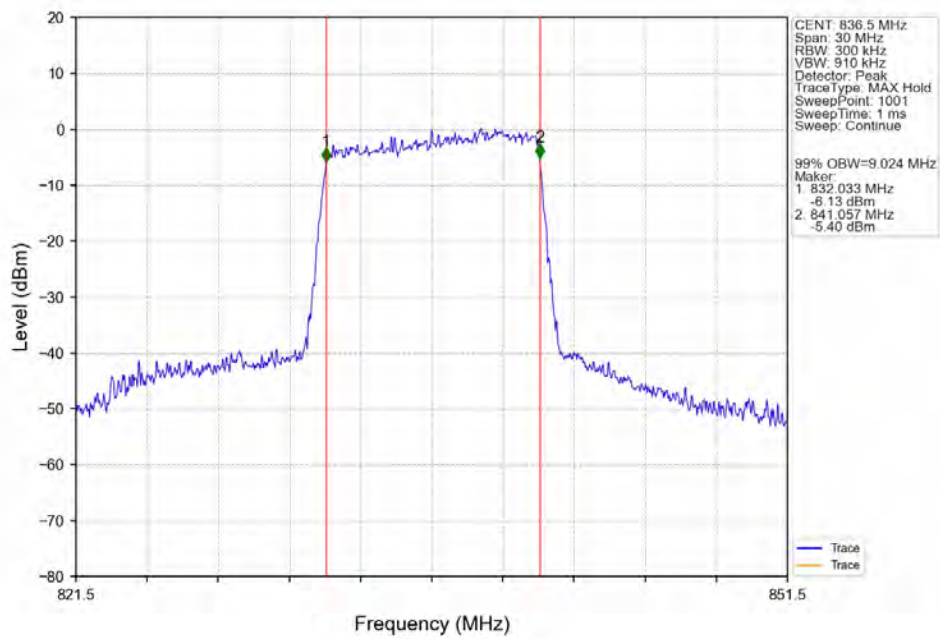
Band5_10MHz_16QAM_HCH_844MHz_RB_50_0_NTNV



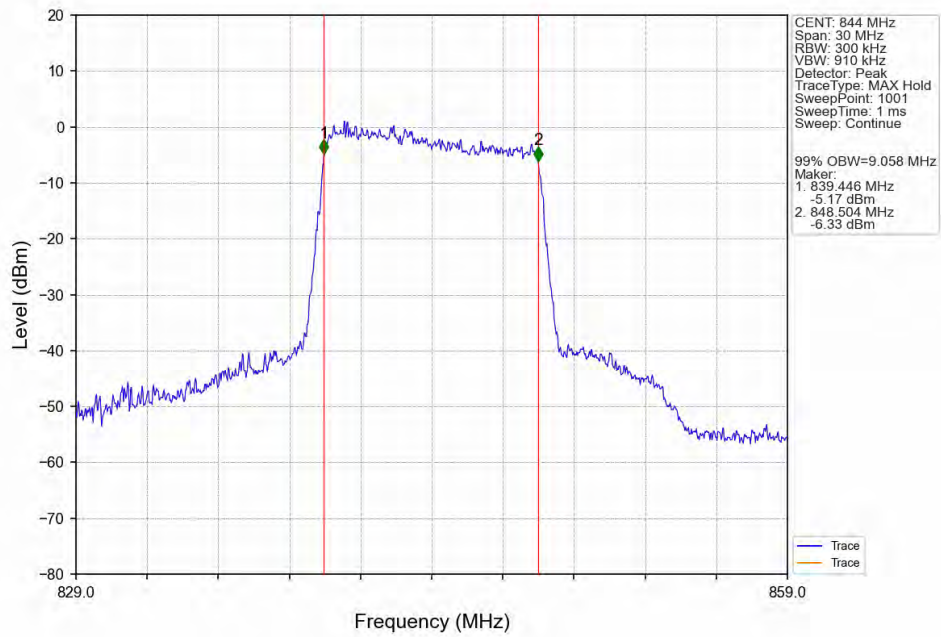
Band5_10MHz_64QAM_LCH_829MHz_RB_50_0_NTNV



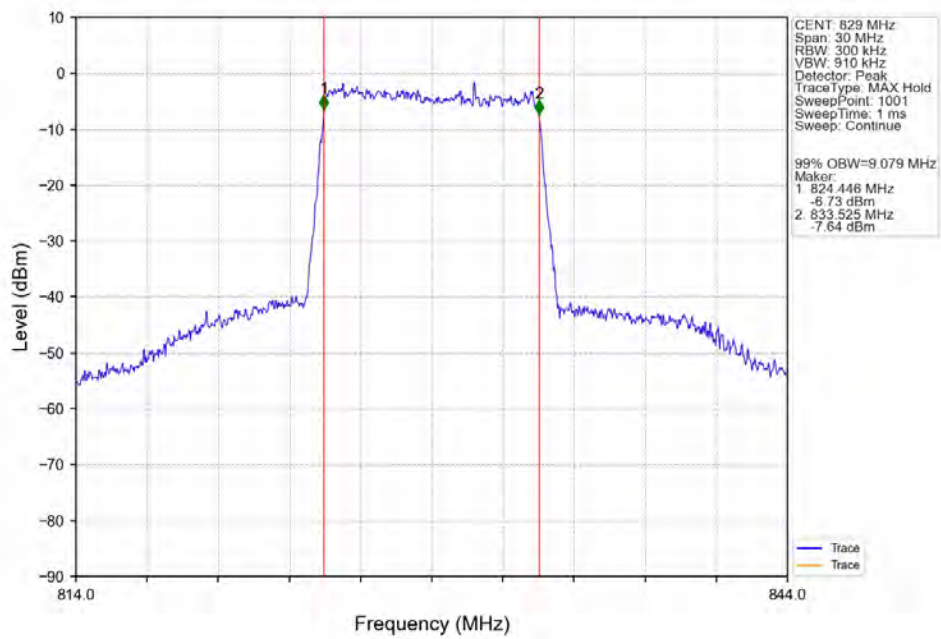
Band5_10MHz_64QAM_MCH_836.5MHz_RB_50_0_NTNV



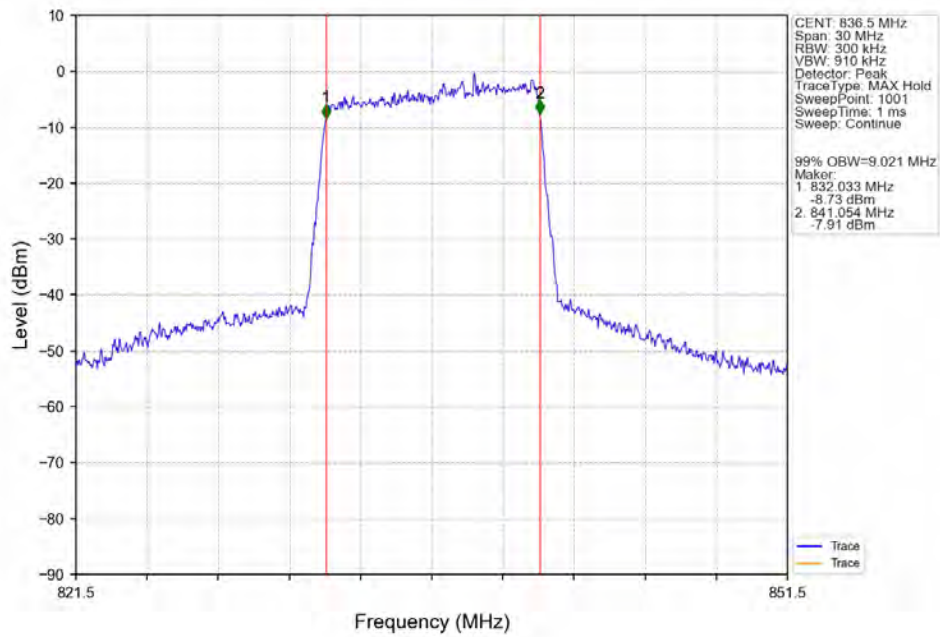
Band5 10MHz 64QAM HCH 844MHz RB 50 0 NTNV



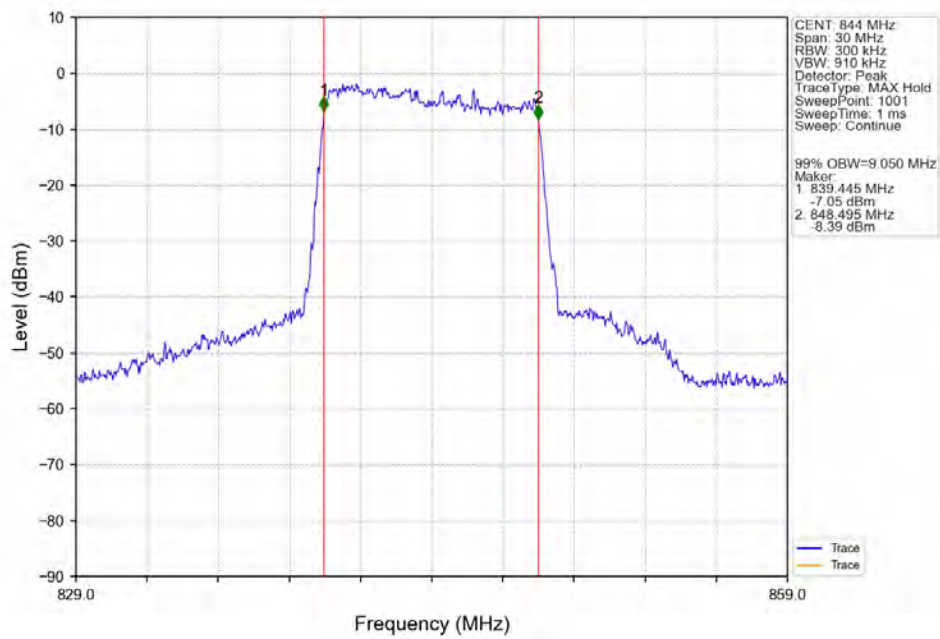
Band5_10MHz_256QAM_LCH_829MHz_RB_50_0_NTNV



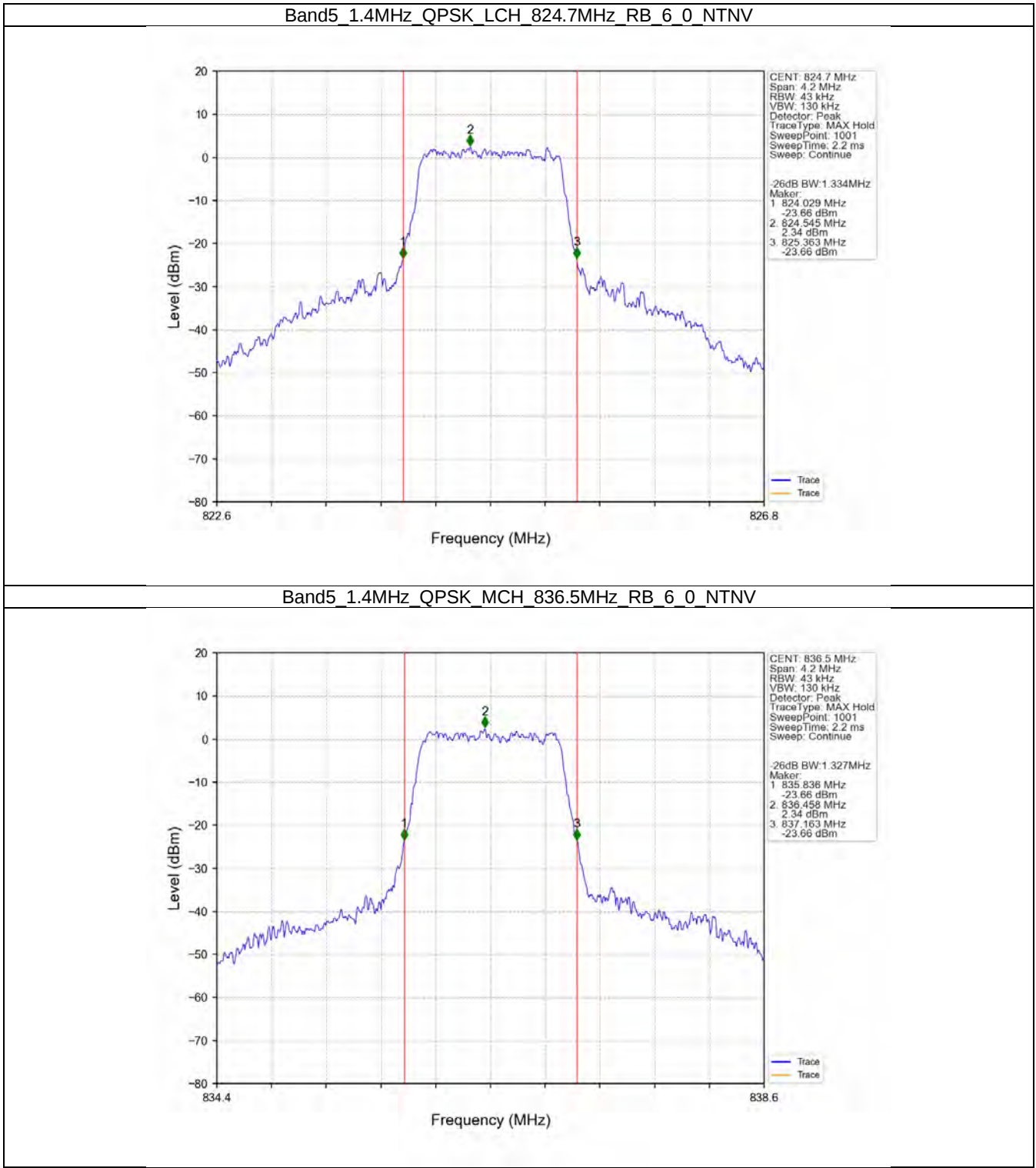
Band5 10MHz 256QAM MCH 836.5MHz RB 50 0 NTNV



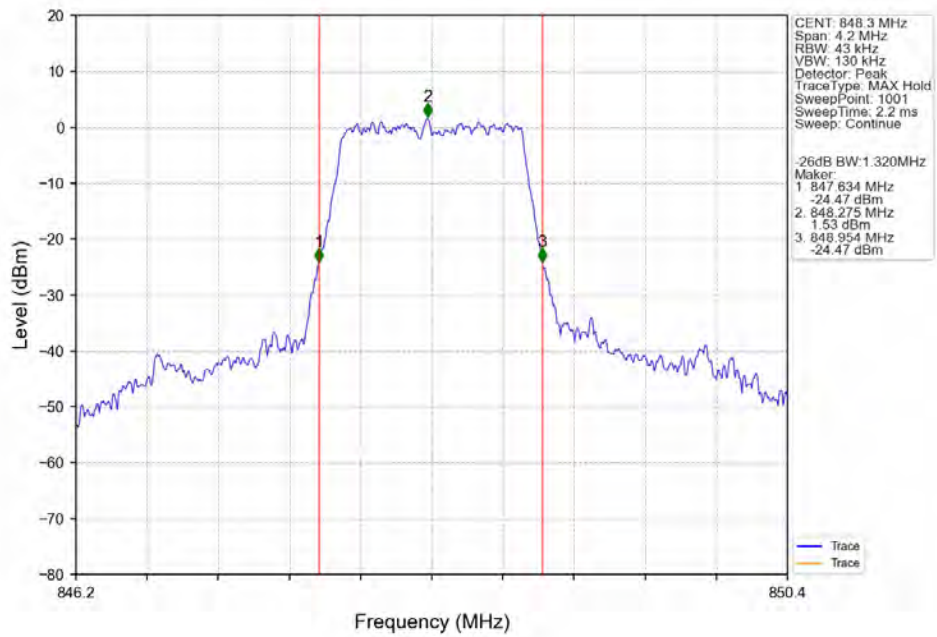
Band5_10MHz_256QAM_HCH_844MHz_RB_50_0_NTNV



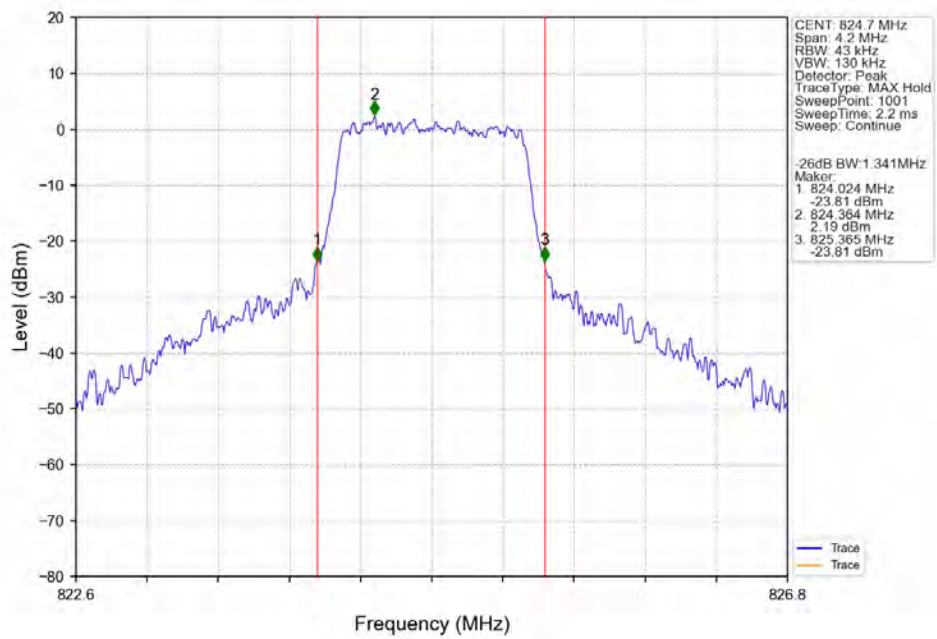
3.2.2 Band5_XDB



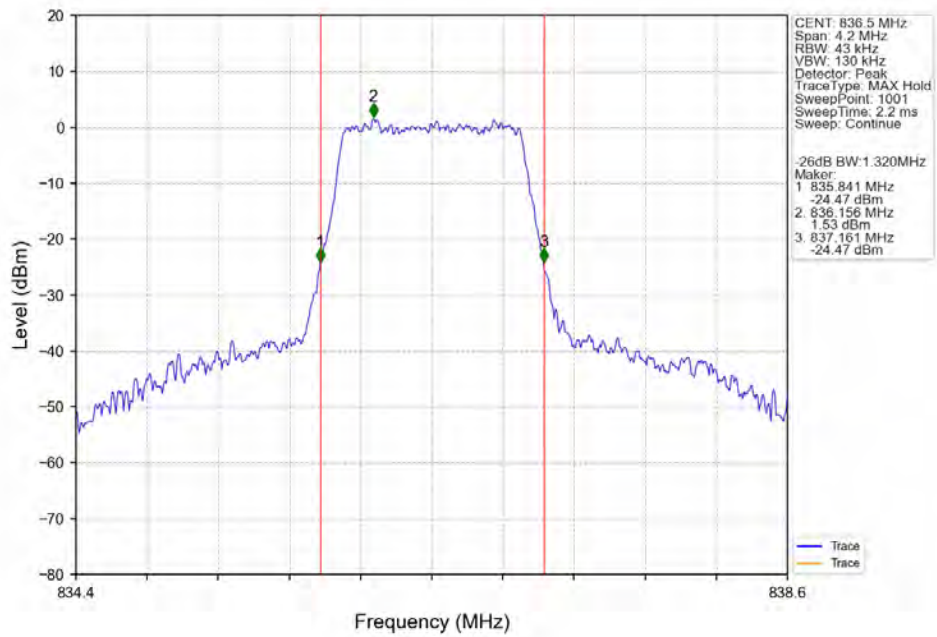
Band5 1.4MHz QPSK HCH 848.3MHz RB 6 0 NTNV



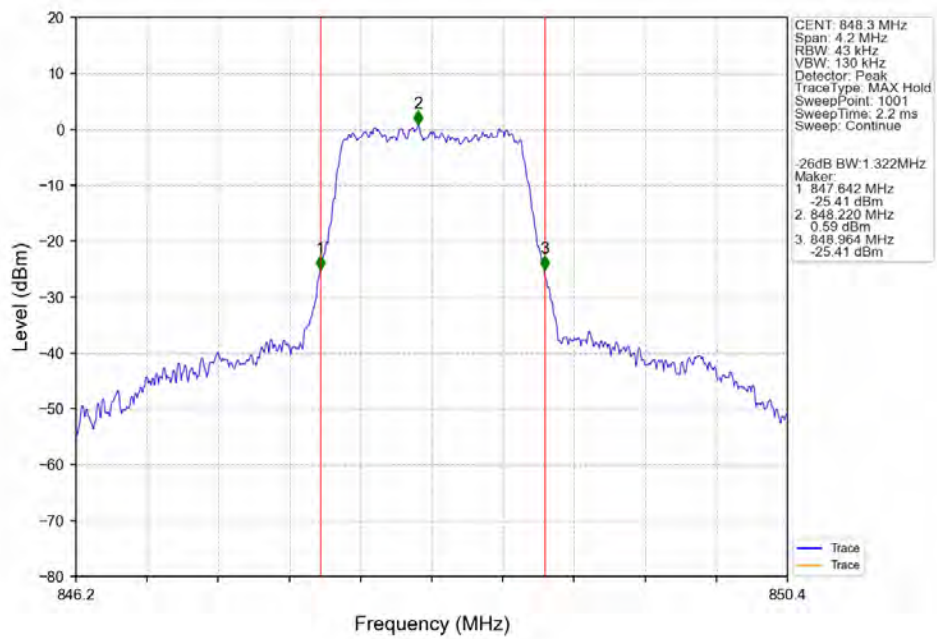
Band5 1.4MHz 16QAM LCH 824.7MHz RB 6 0 NTNV



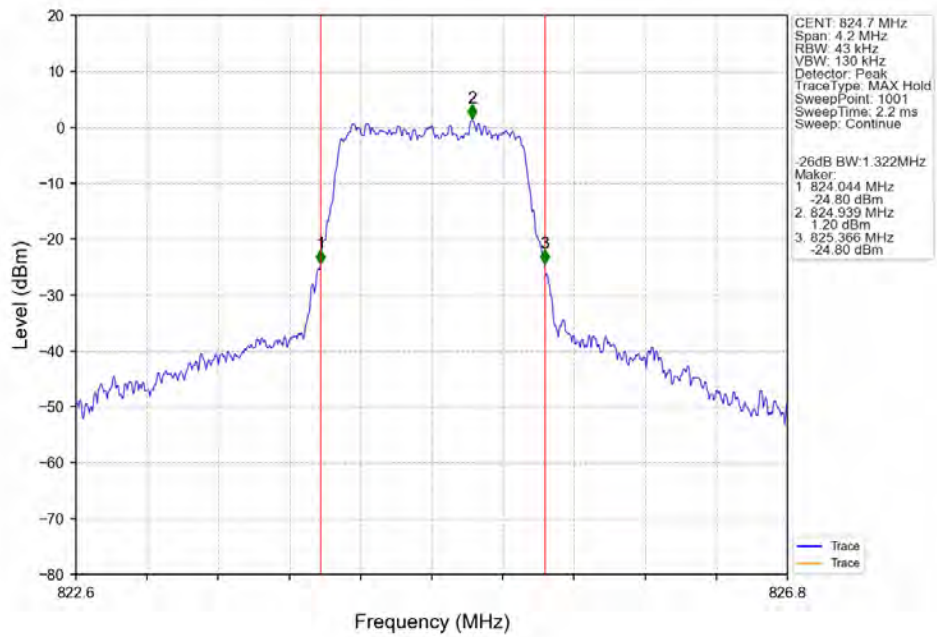
Band5 1.4MHz 16QAM MCH 836.5MHz RB 6 0 NTNV



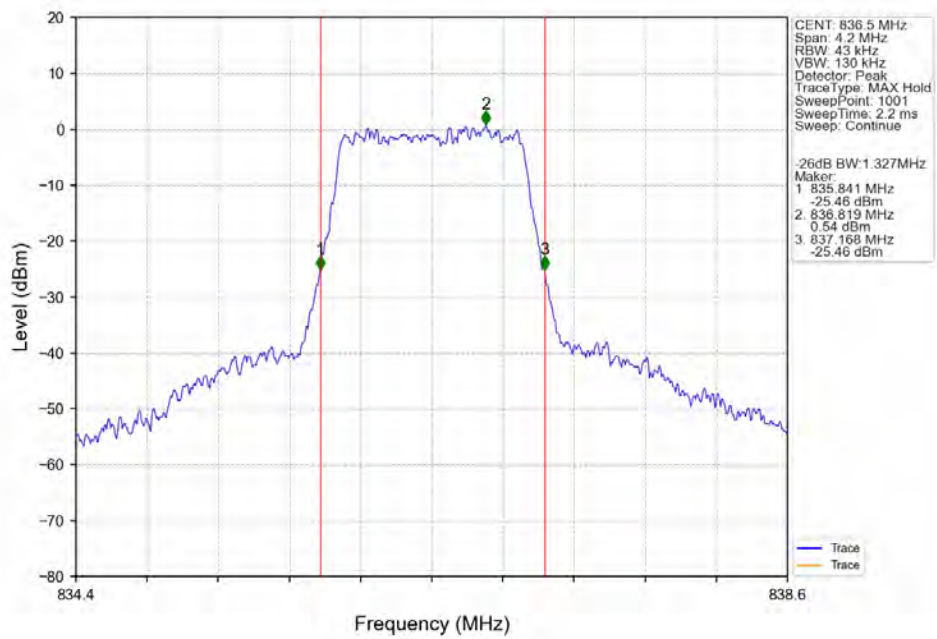
Band5_1.4MHz_16QAM_HCH_848.3MHz_RB_6_0_NTNV



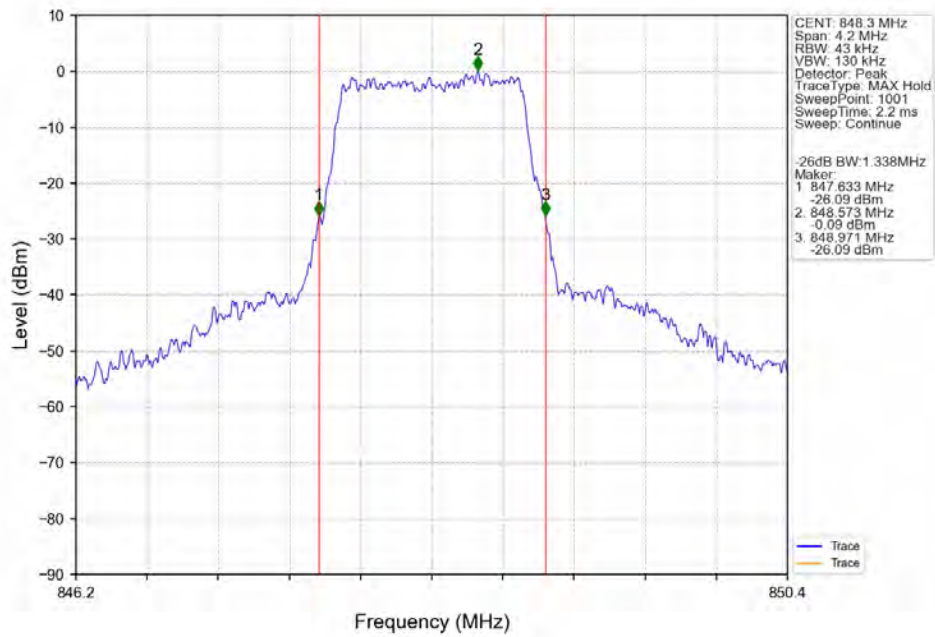
Band5 1.4MHz 64QAM LCH 824.7MHz RB 6 0 NTNV



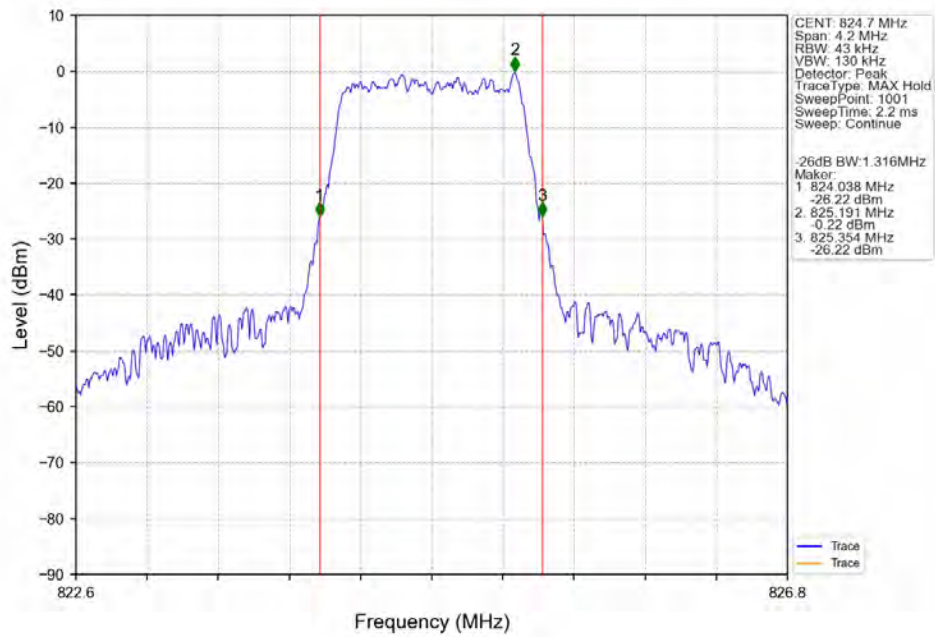
Band5_1.4MHz_64QAM_MCH_836.5MHz_RB_6_0_NTNV



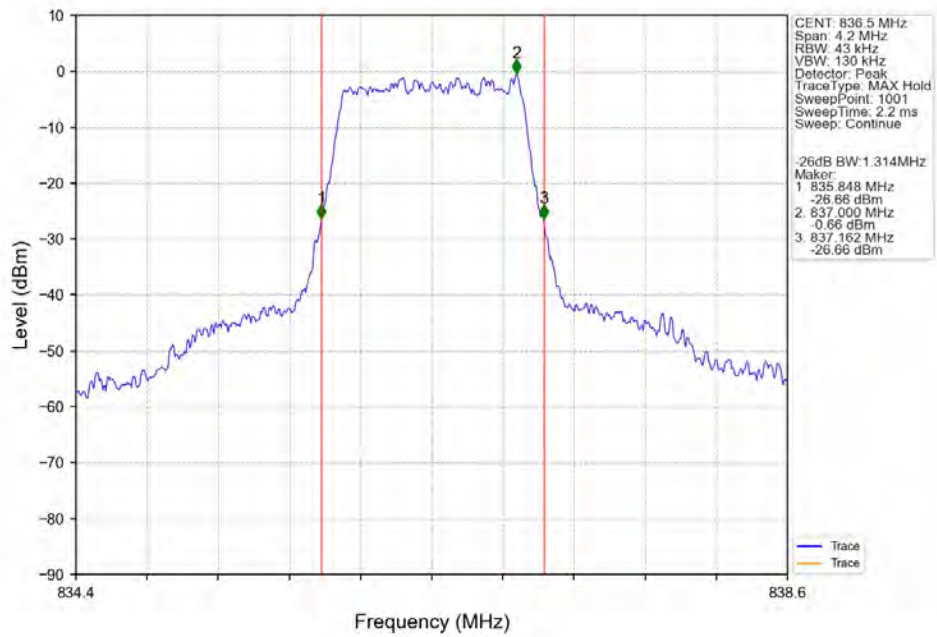
Band5 1.4MHz 64QAM HCH 848.3MHz RB 6 0 NTNV



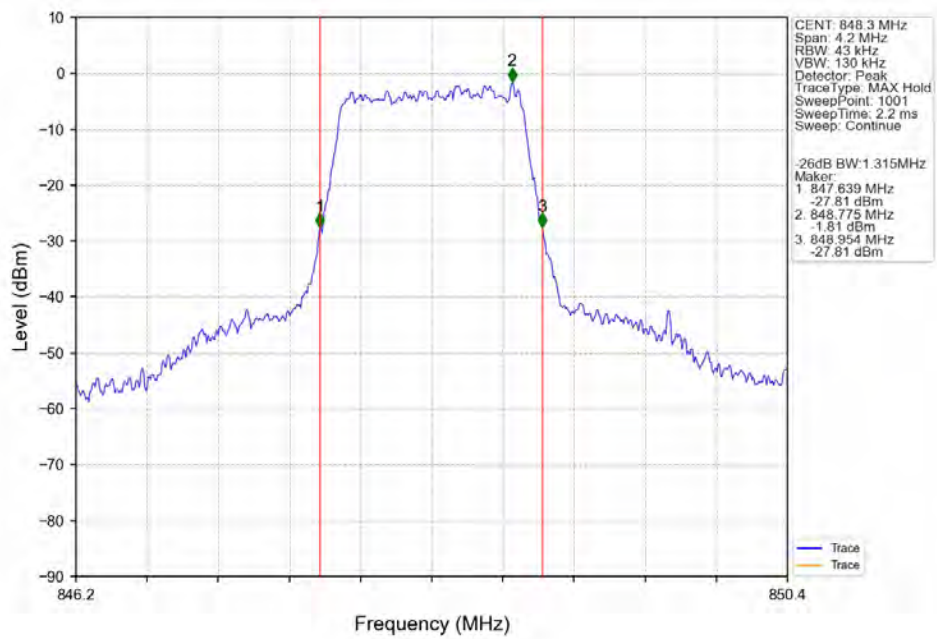
Band5 1.4MHz 256QAM LCH 824.7MHz RB 6 0 NTNV



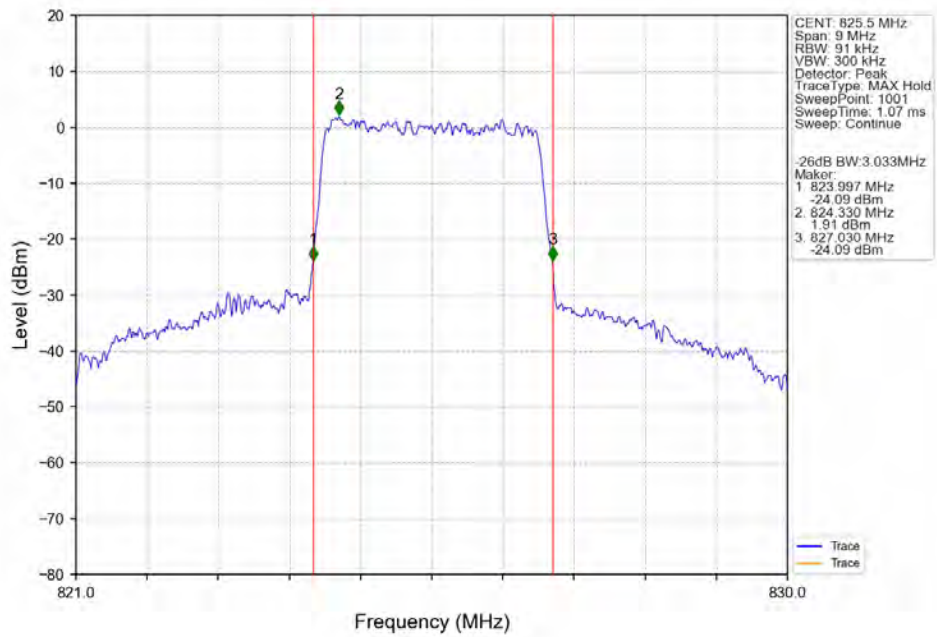
Band5 1.4MHz 256QAM MCH 836.5MHz RB 6 0 NTNV



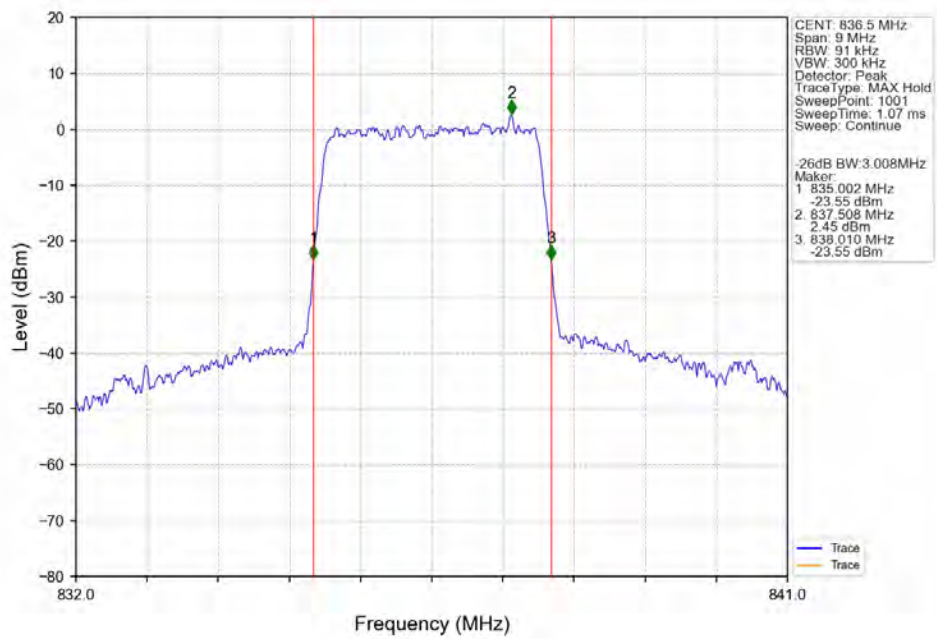
Band5 1.4MHz 256QAM HCH 848.3MHz RB 6 0 NTNV



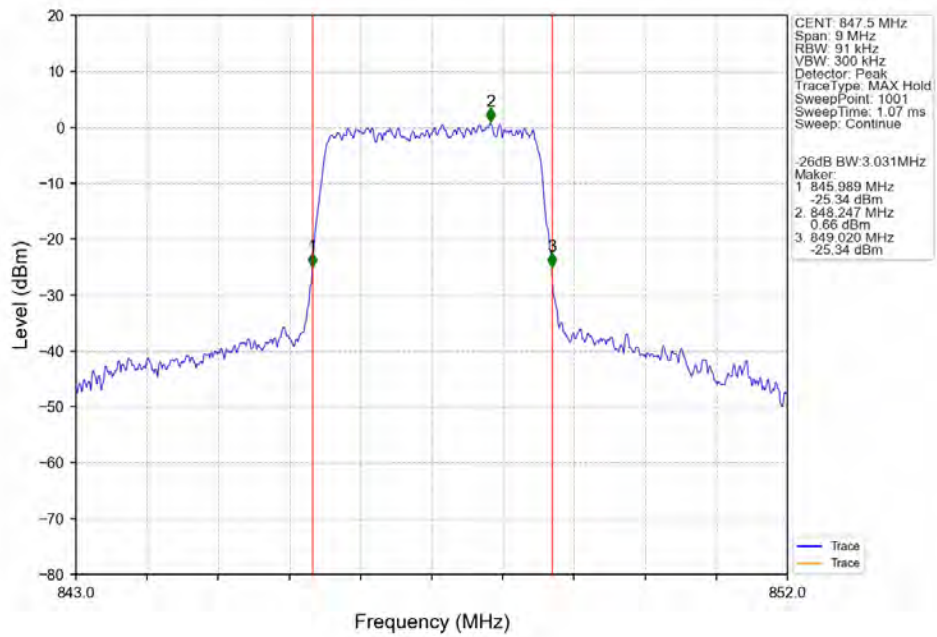
Band5_3MHz_QPSK_LCH_825.5MHz_RB_15_0_NTNV



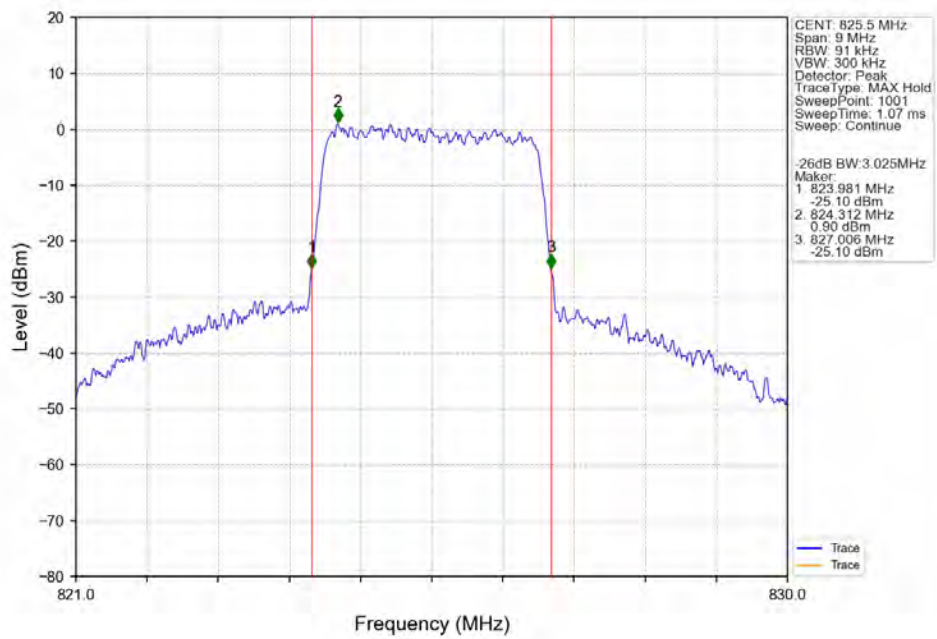
Band5_3MHz_QPSK_MCH_836.5MHz_RB_15_0_NTNV



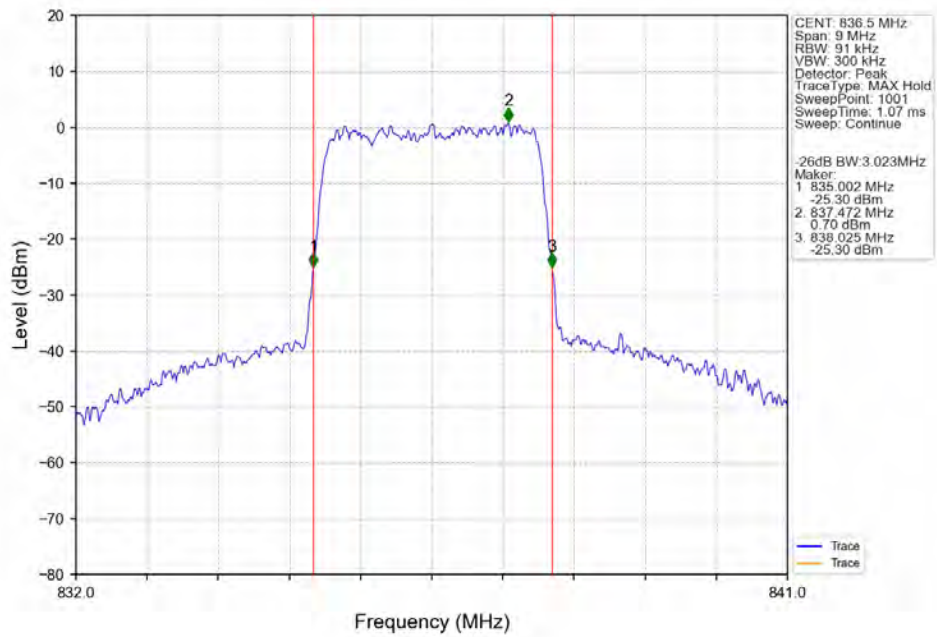
Band5 3MHz QPSK HCH 847.5MHz RB 15 0 NTNV



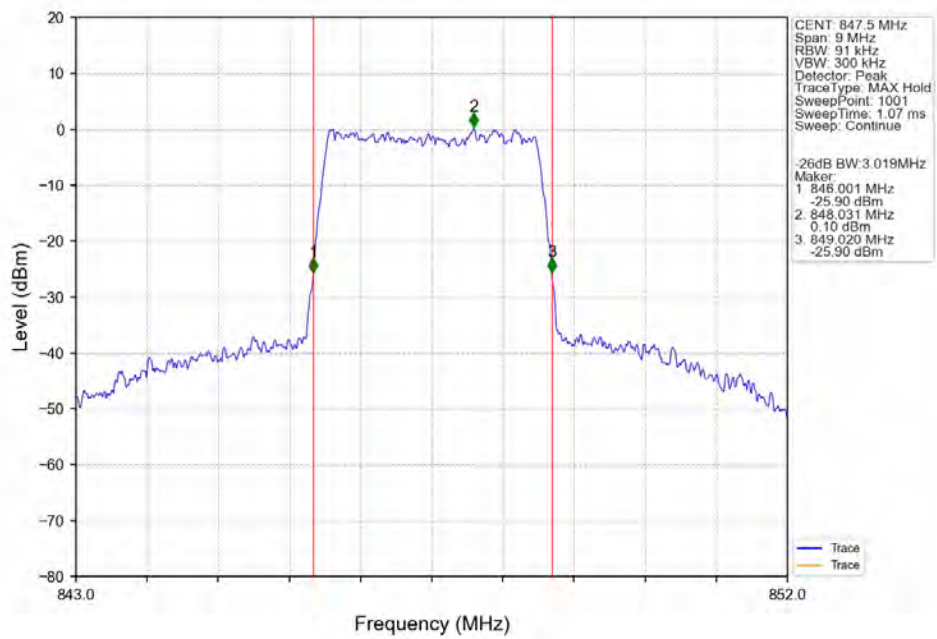
Band5 3MHz 16QAM LCH 825.5MHz RB 15 0 NTNV



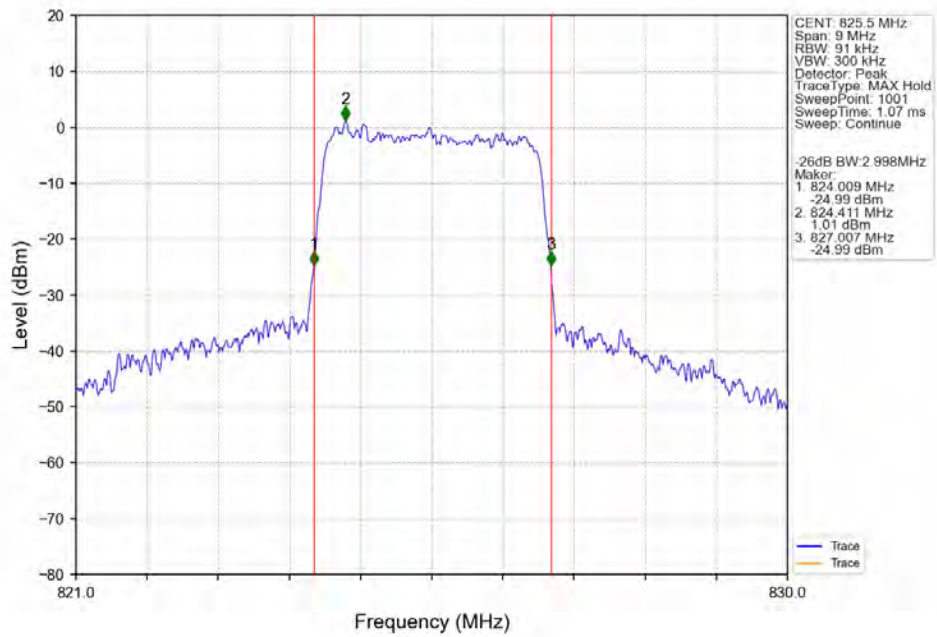
Band5 3MHz 16QAM MCH 836.5MHz RB 15 0 NTNV



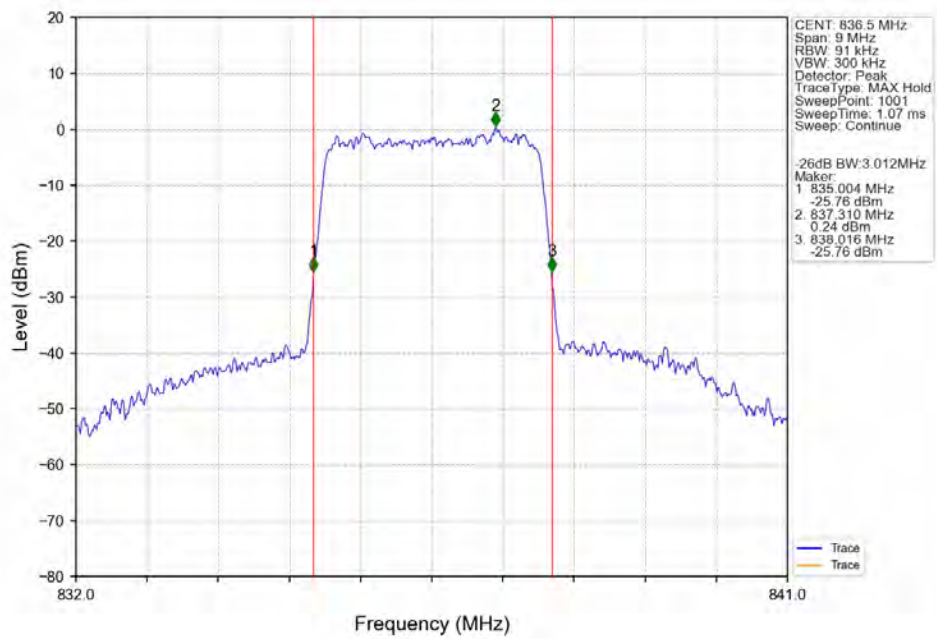
Band5 3MHz 16QAM HCH 847.5MHz RB 15 0 NTNV



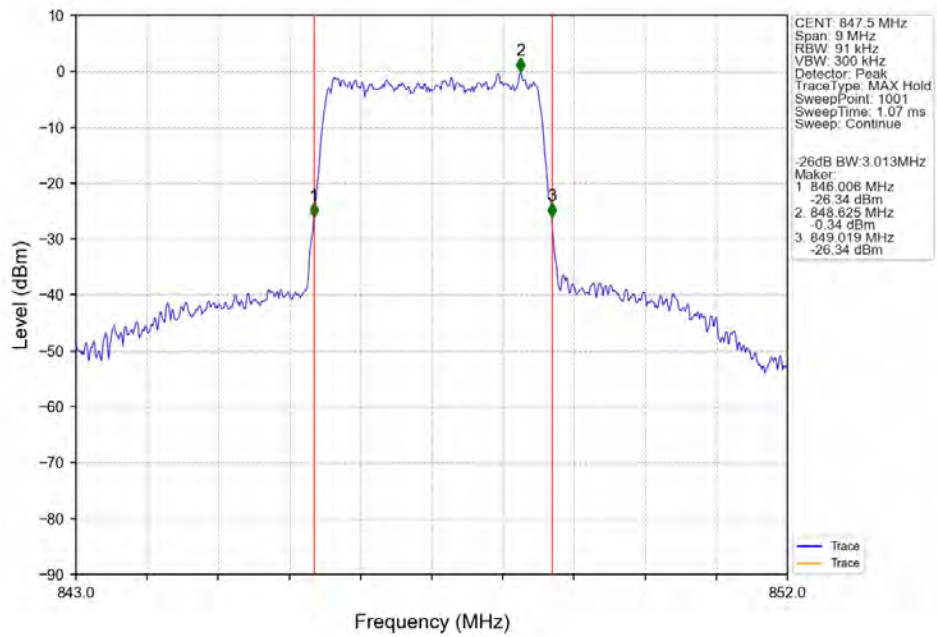
Band5 3MHz 64QAM LCH 825.5MHz RB 15 0 NTNV



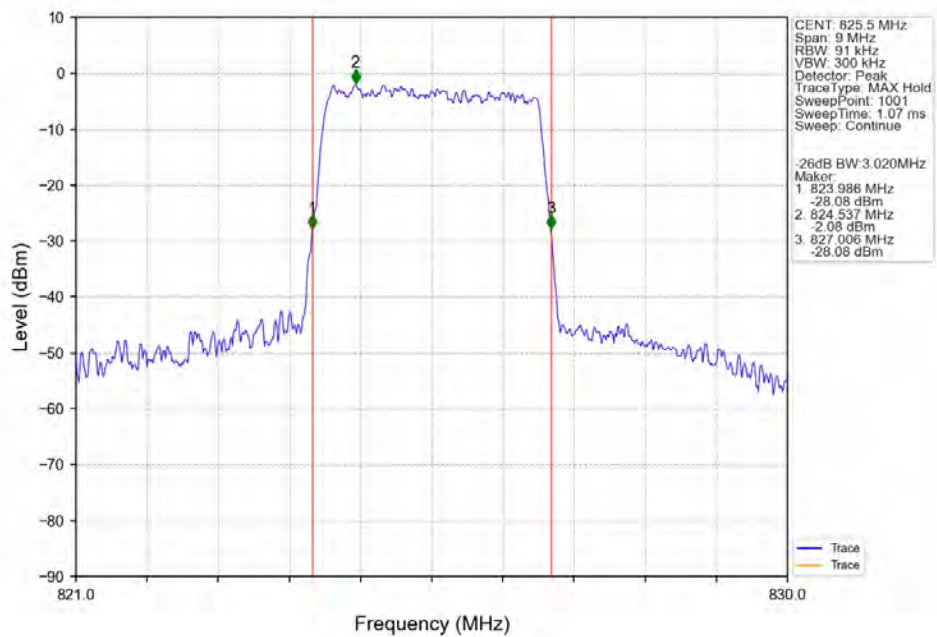
Band5_3MHz_64QAM_MCH_836.5MHz_RB_15_0_NTNV



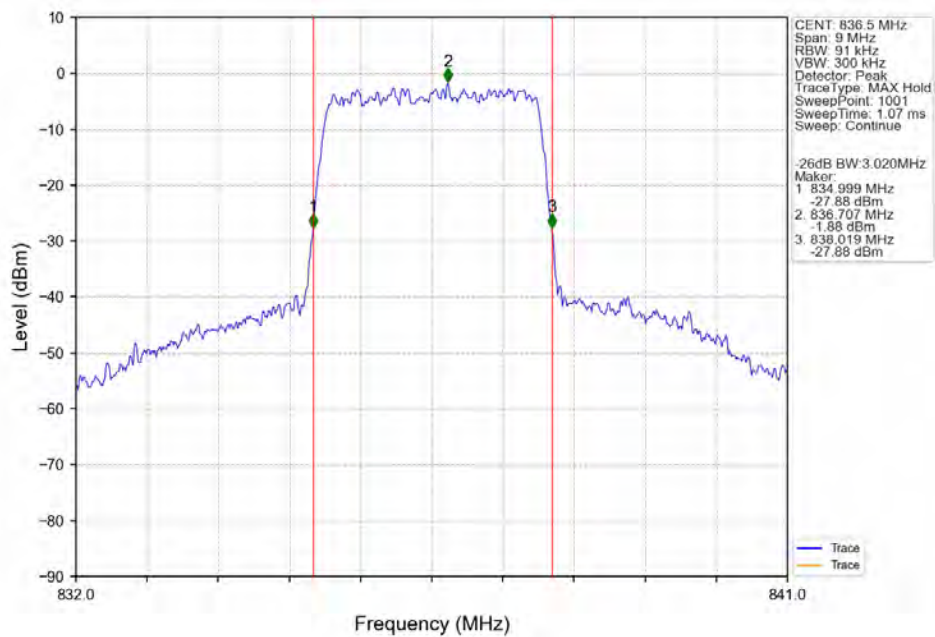
Band5 3MHz 64QAM HCH 847.5MHz RB 15 0 NTNV



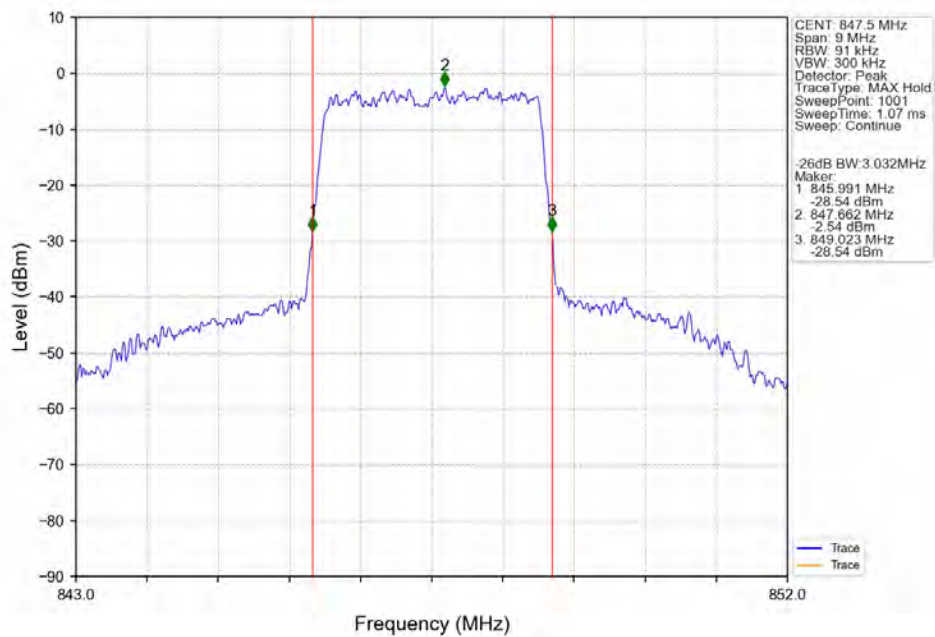
Band5_3MHz_256QAM_LCH_825.5MHz_RB_15_0_NTNV



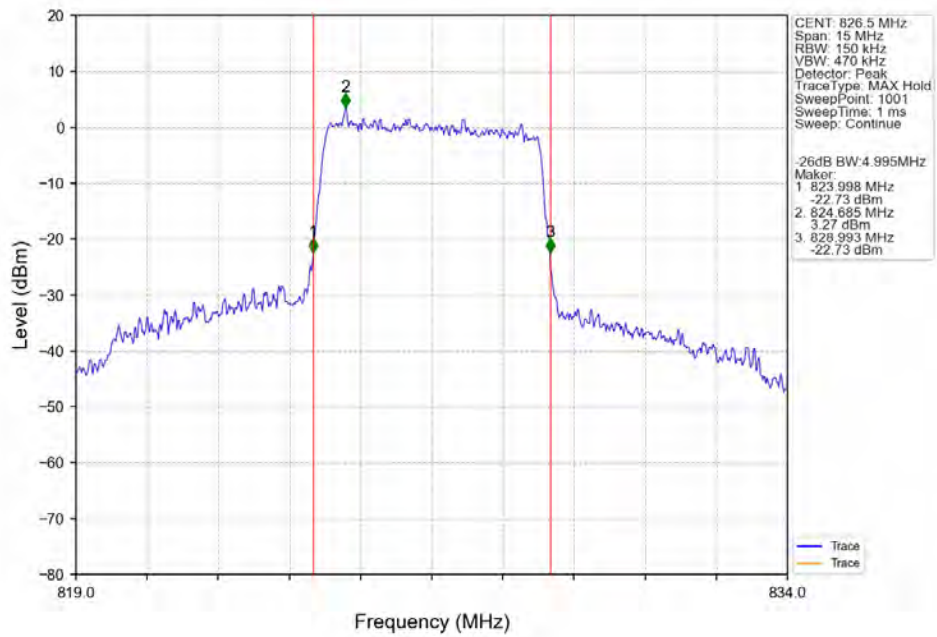
Band5_3MHz_256QAM_MCH_836.5MHz_RB_15_0_NTNV



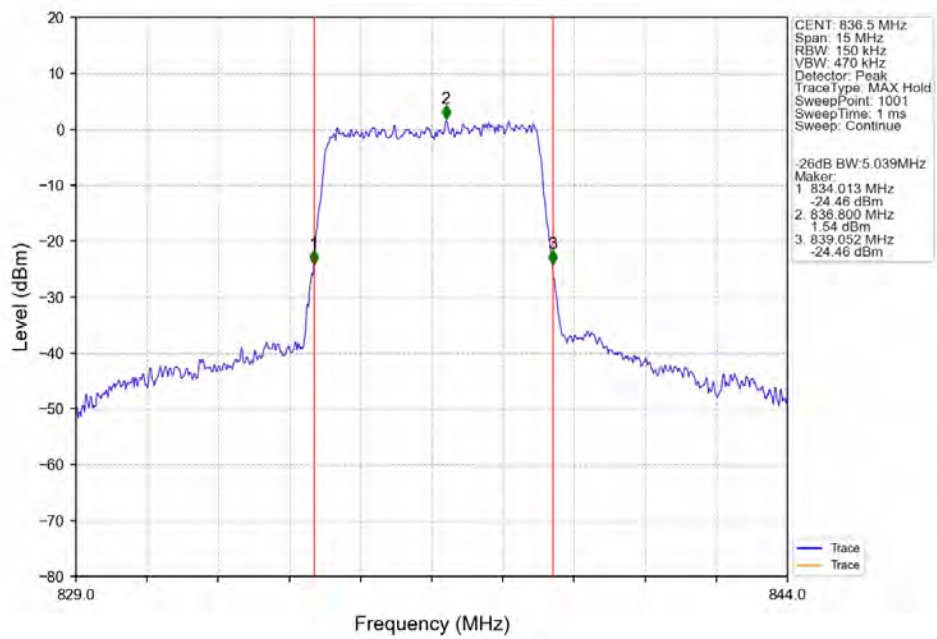
Band5_3MHz_256QAM_HCH_847.5MHz_RB_15_0_NTNV



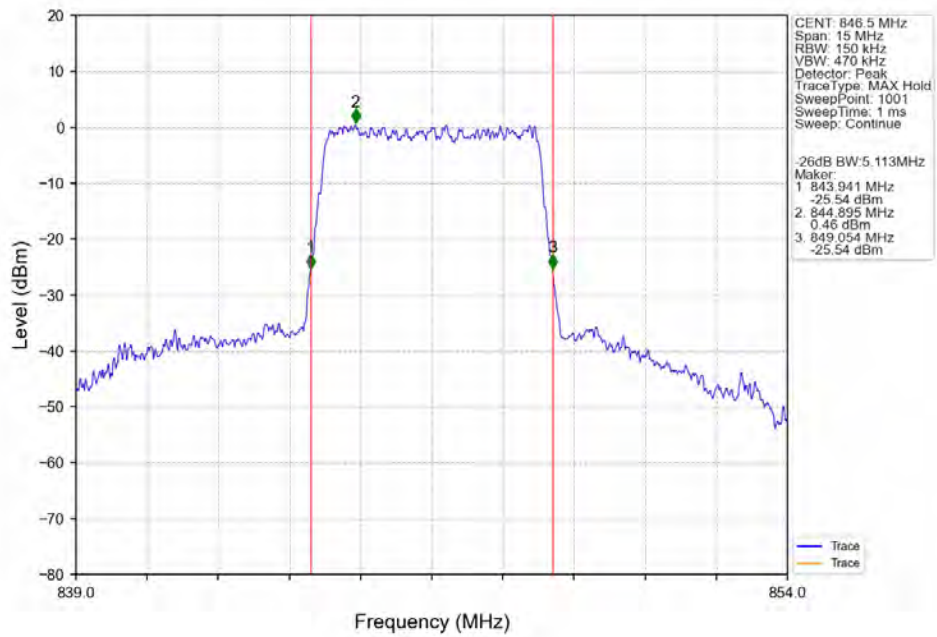
Band5_5MHz_QPSK_LCH_826.5MHz_RB_25_0_NTNV



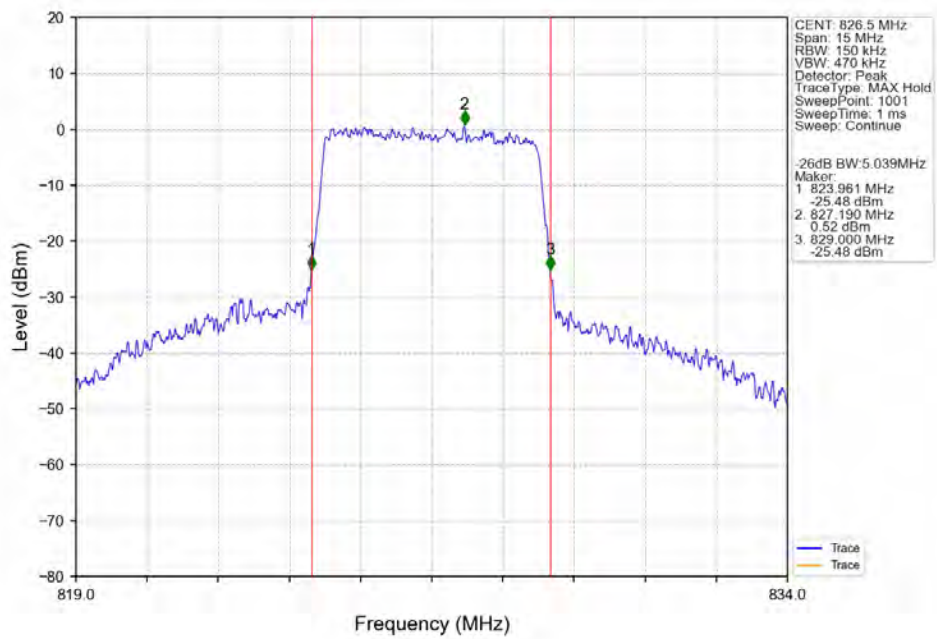
Band5_5MHz_QPSK_MCH_836.5MHz_RB_25_0_NTNV



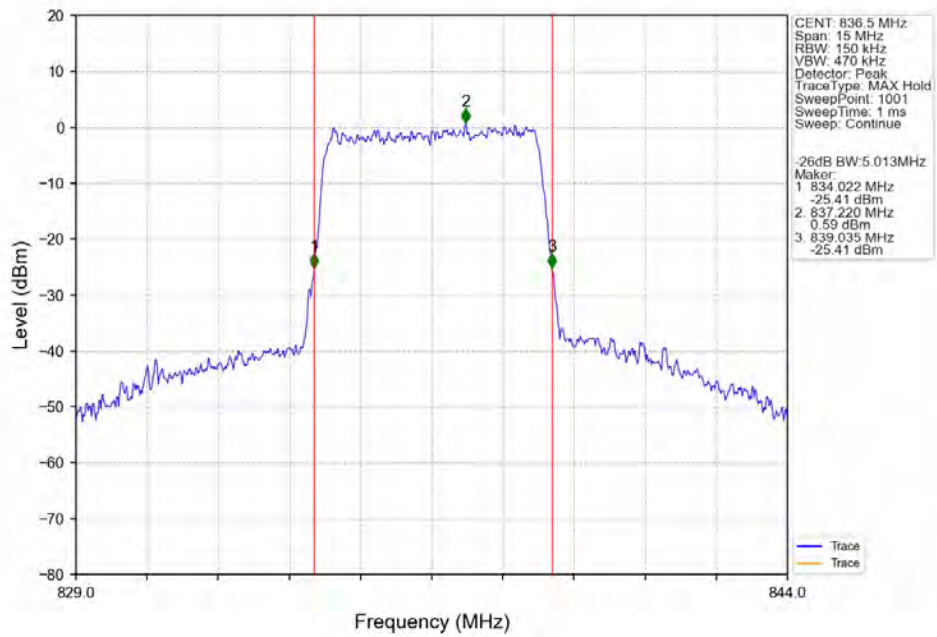
Band5 5MHz QPSK HCH 846.5MHz RB 25 0 NTN



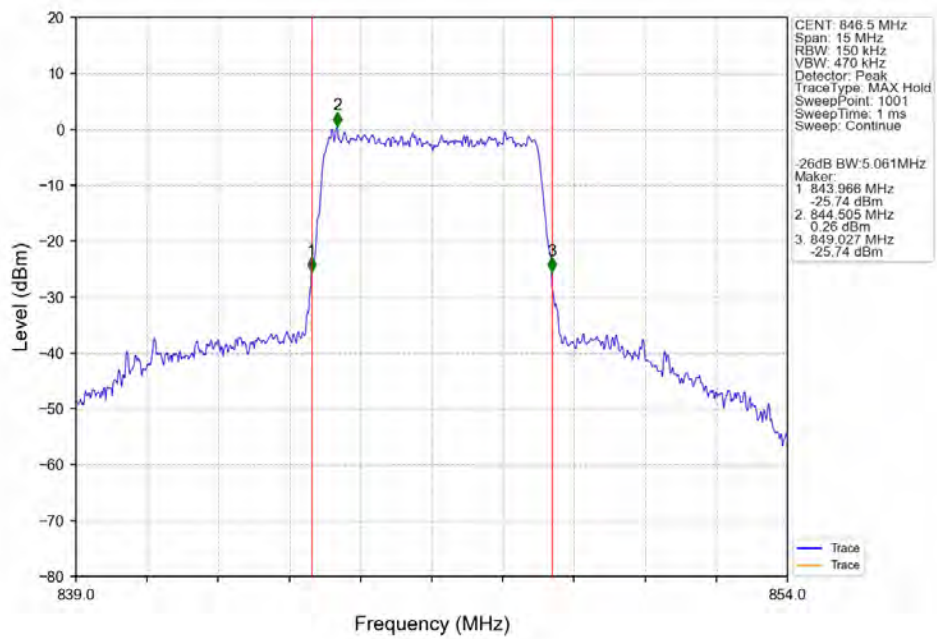
Band5 5MHz 16QAM LCH 826.5MHz RB 25 0 NTN



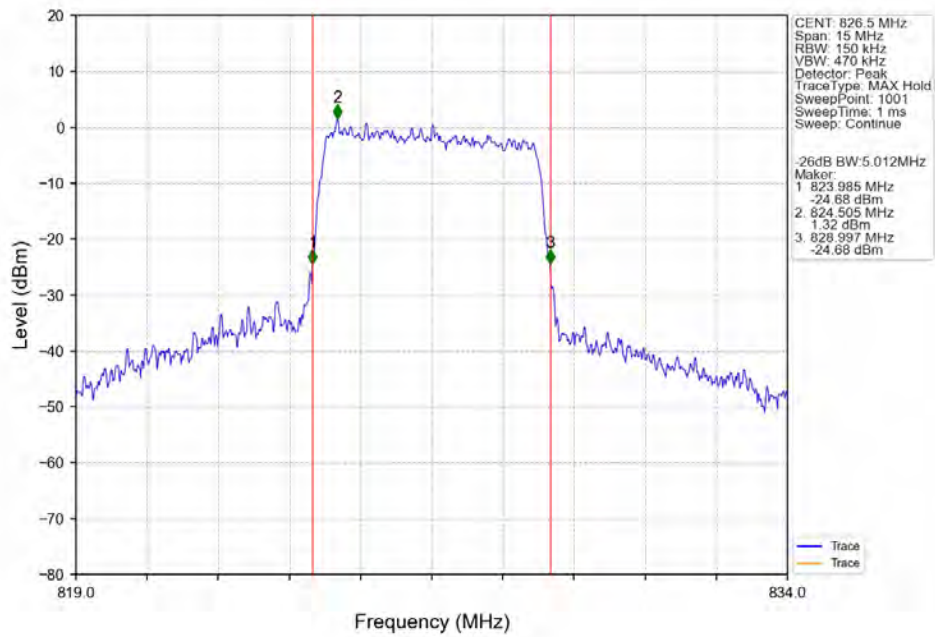
Band5 5MHz 16QAM MCH 836.5MHz RB 25 0 NTNV



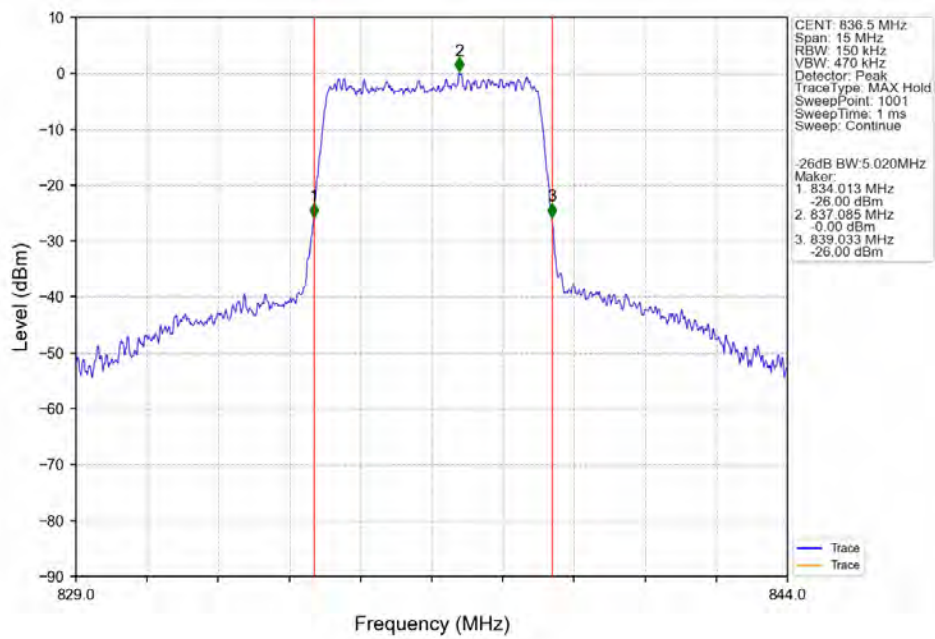
Band5 5MHz 16QAM HCH 846.5MHz RB 25 0 NTNV



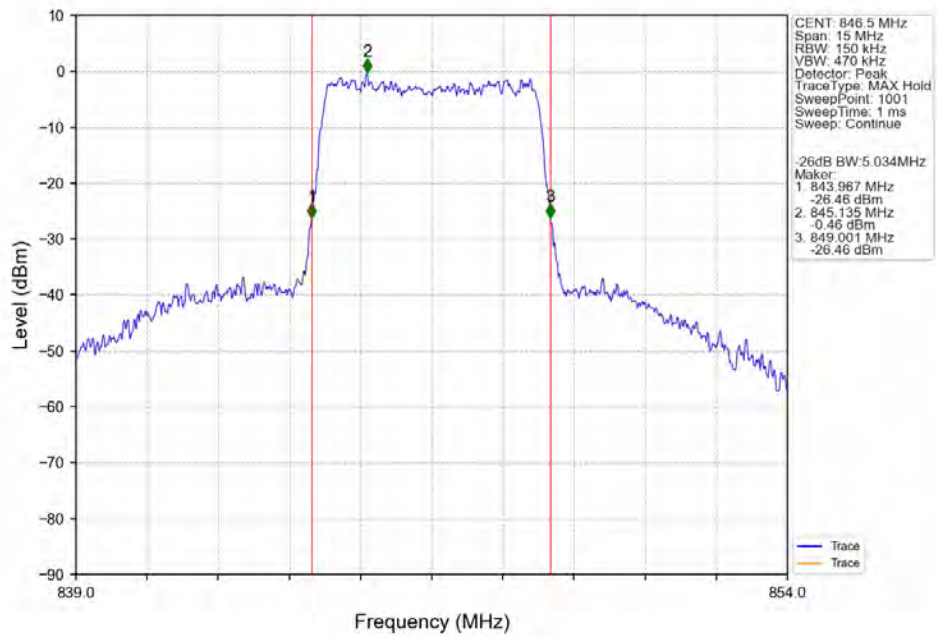
Band5 5MHz 64QAM LCH 826.5MHz RB 25 0 NTV



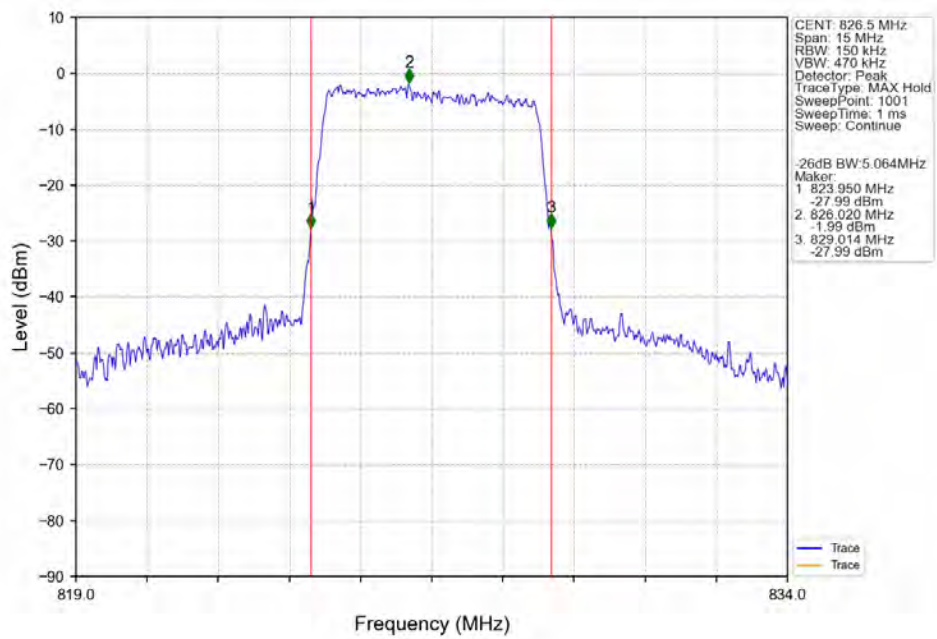
Band5_5MHz_64QAM_MCH_836.5MHz_RB_25_0_NTNV



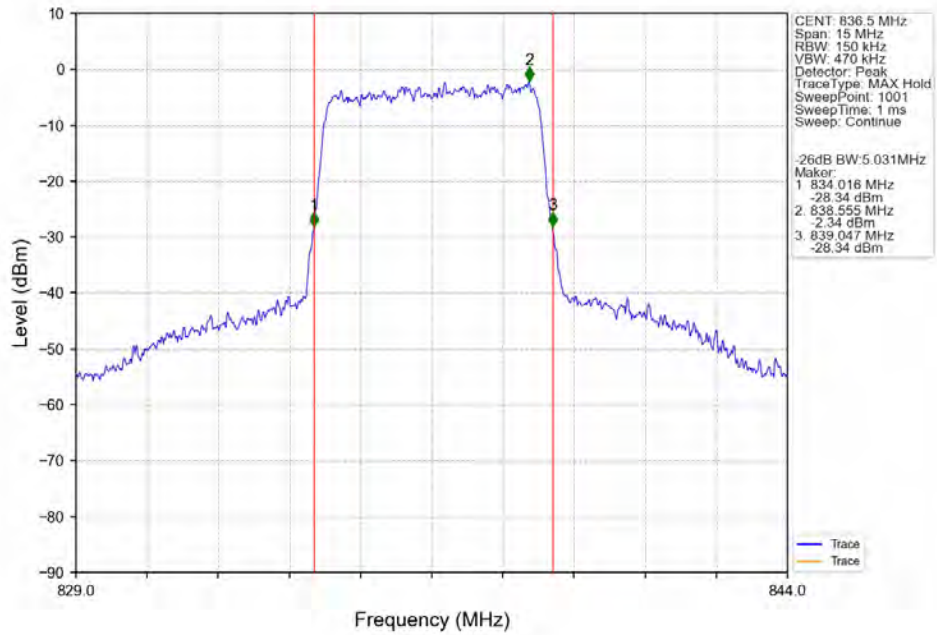
Band5 5MHz 64QAM HCH 846.5MHz RB 25 0 NTNV



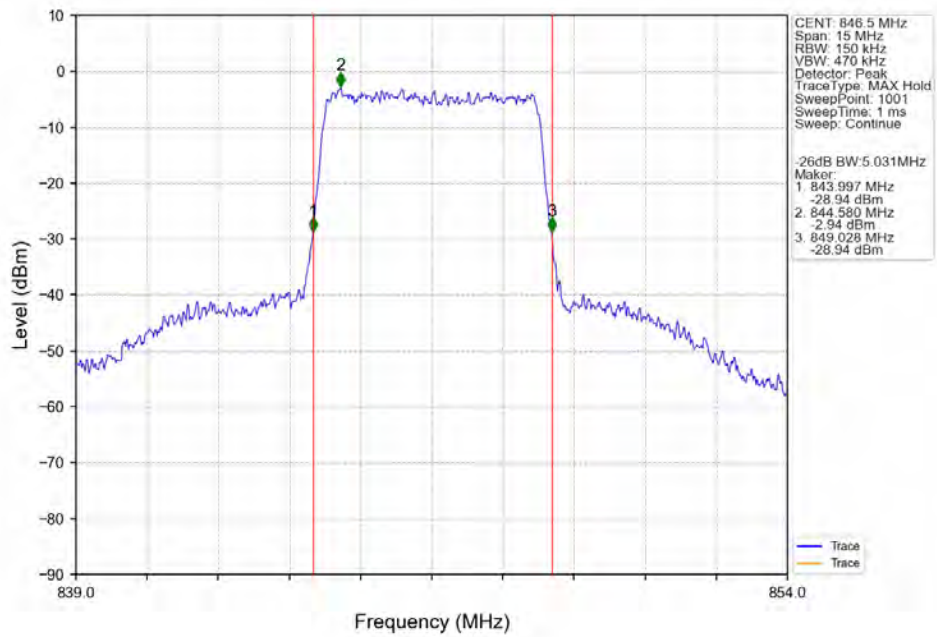
Band5_5MHz_256QAM_LCH_826.5MHz_RB_25_0_NTNV



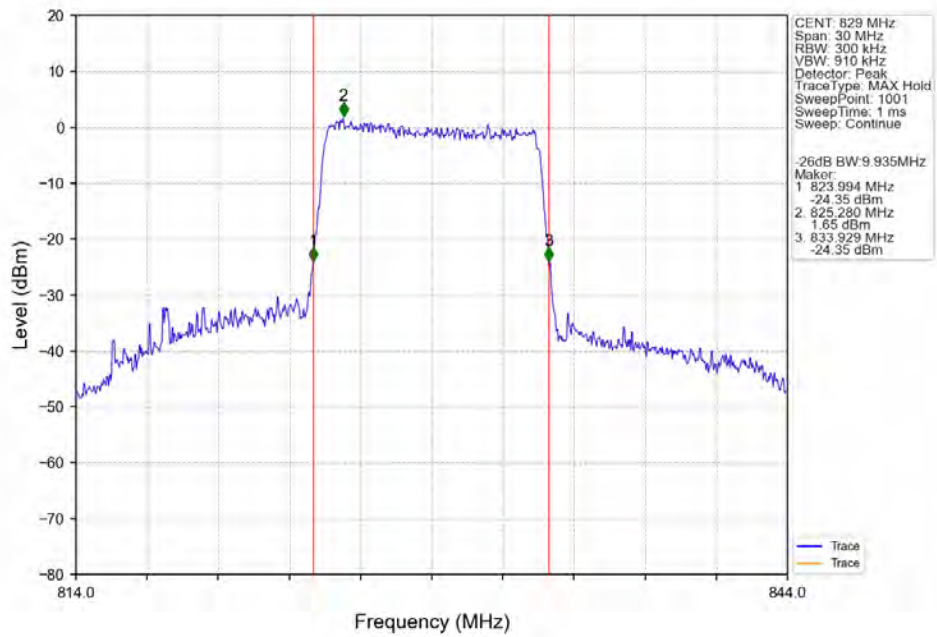
Band5_5MHz_256QAM_MCH_836.5MHz_RB_25_0_NTNV



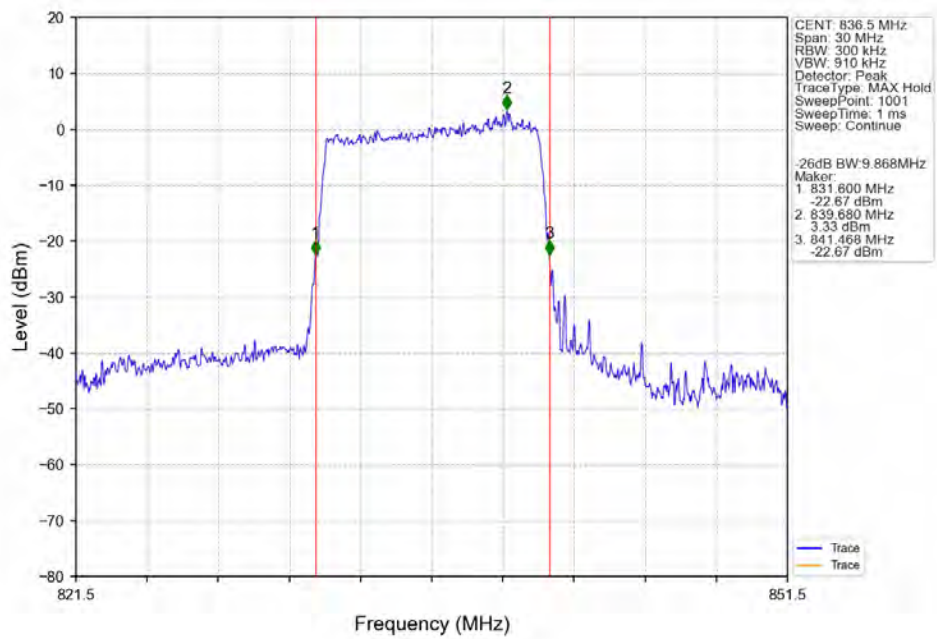
Band5_5MHz_256QAM_HCH_846.5MHz_RB_25_0_NTNV



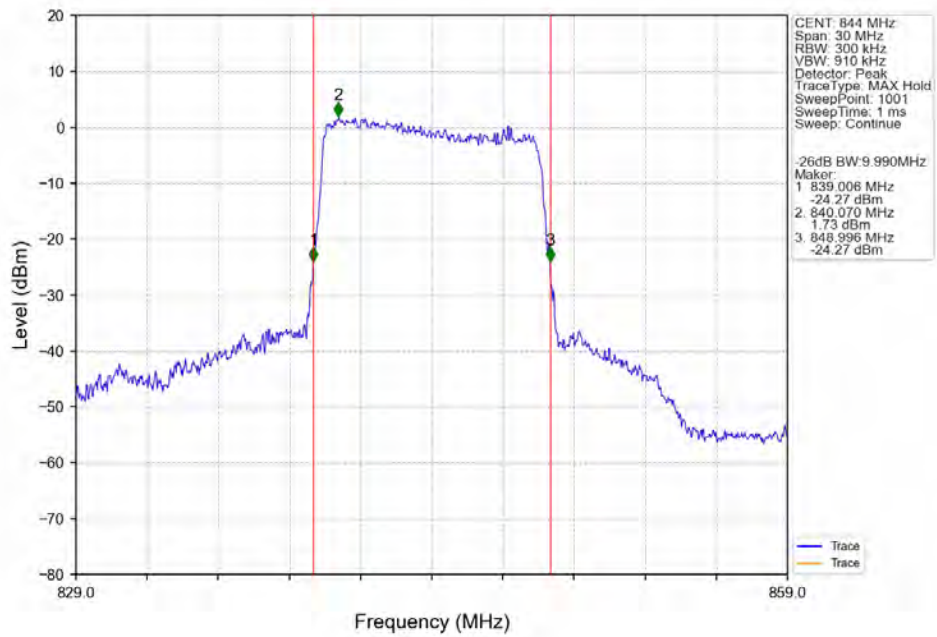
Band5_10MHz_QPSK_LCH_829MHz_RB_50_0_NTNV



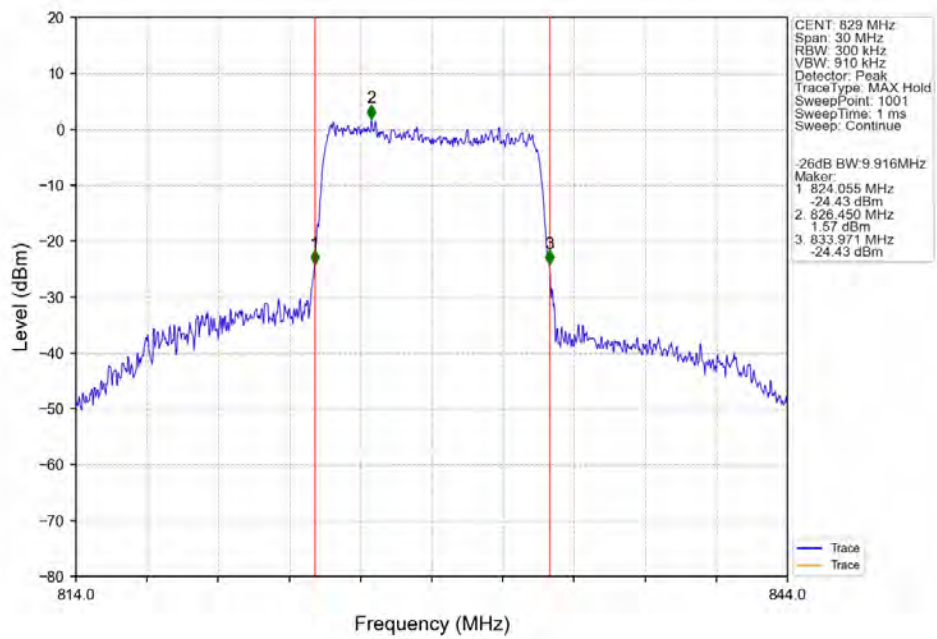
Band5_10MHz_QPSK_MCH_836.5MHz_RB_50_0_NTNV



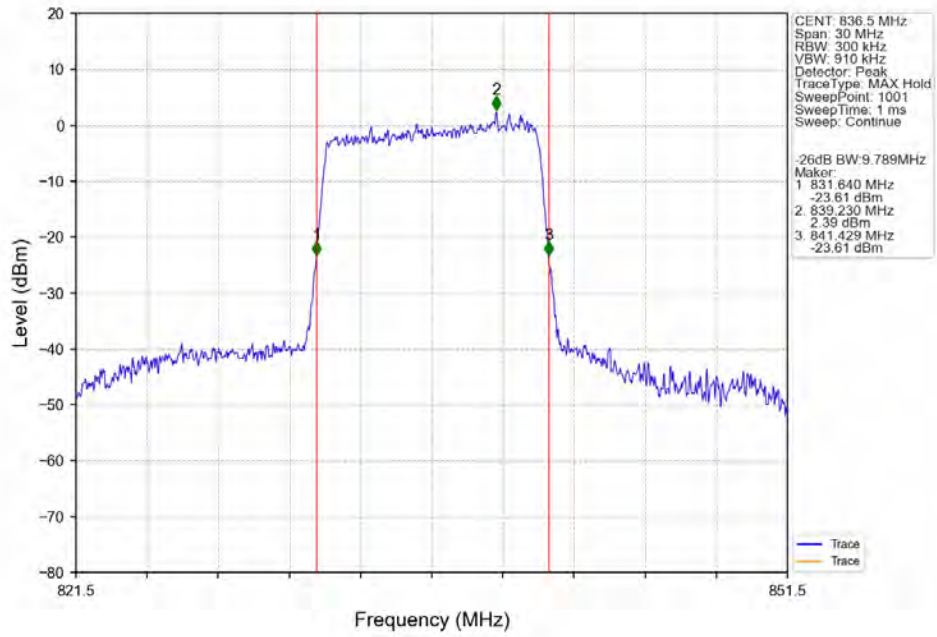
Band5_10MHz_QPSK_HCH_844MHz_RB_50_0_NTNV



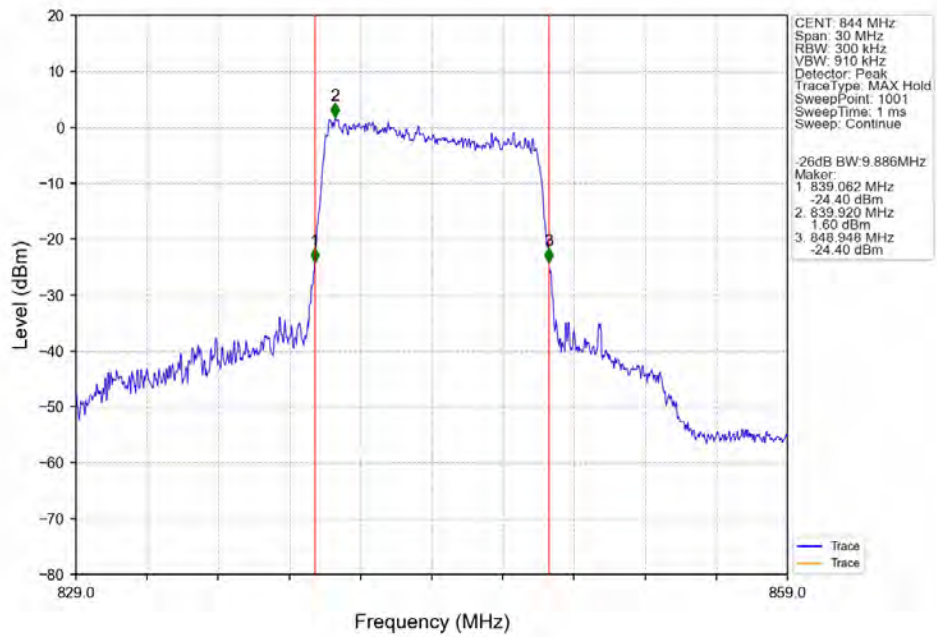
Band5_10MHz_16QAM_LCH_829MHz_RB_50_0_NTNV



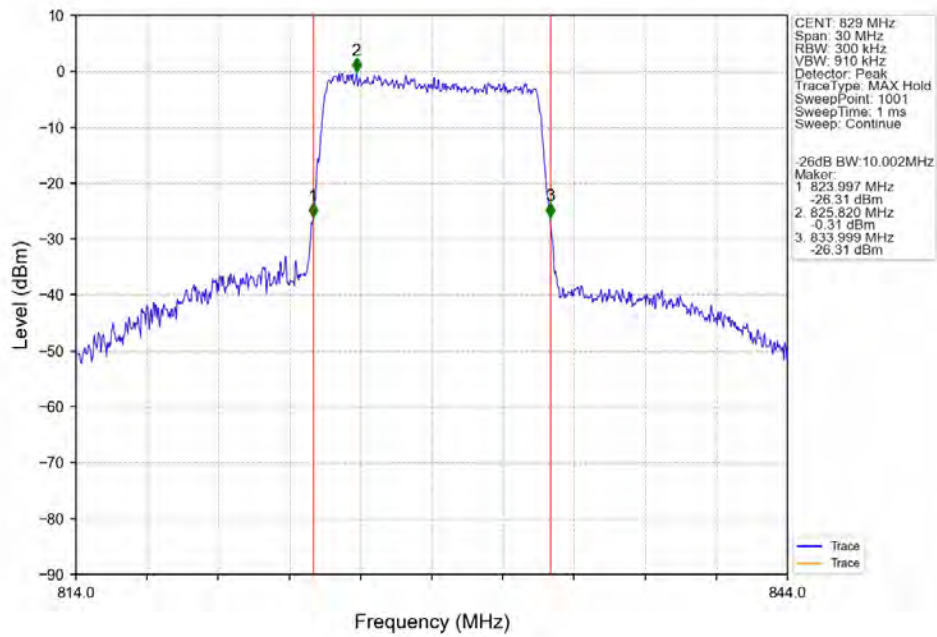
Band5_10MHz_16QAM_MCH_836.5MHz_RB_50_0_NTNV



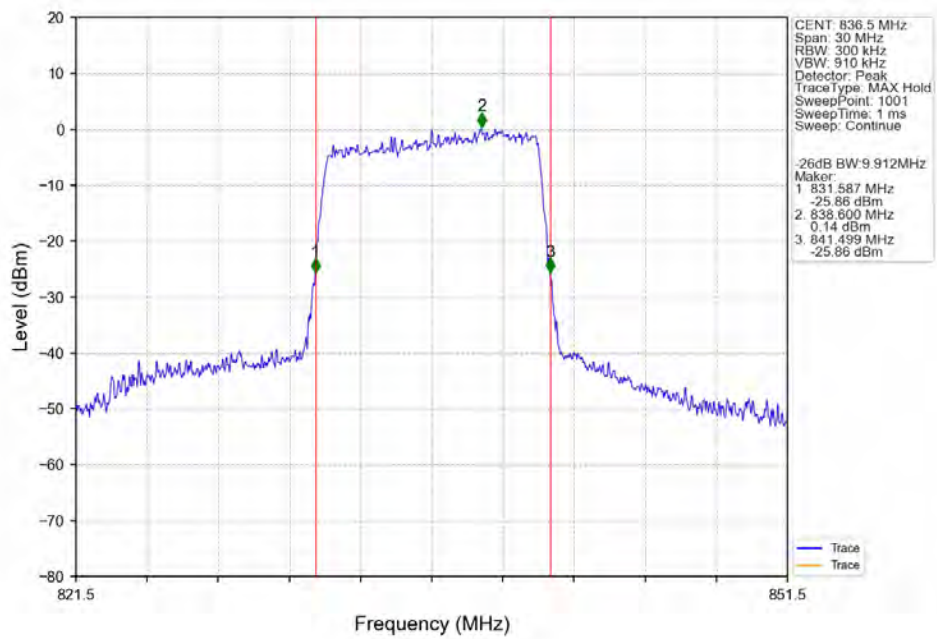
Band5_10MHz_16QAM_HCH_844MHz_RB_50_0_NTNV



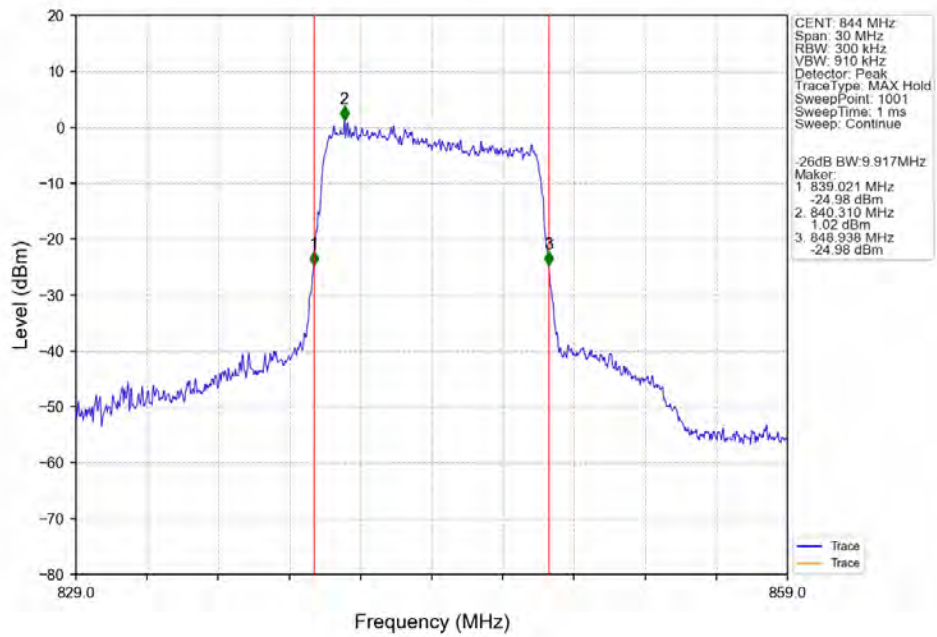
Band5_10MHz_64QAM_LCH_829MHz_RB_50_0_NTNV



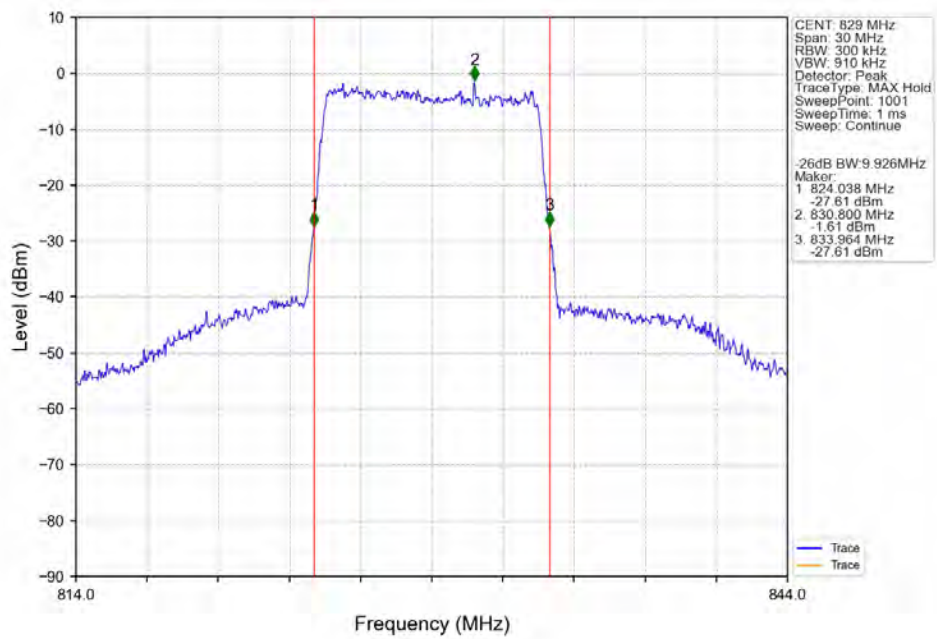
Band5_10MHz_64QAM_MCH_836.5MHz_RB_50_0_NTNV



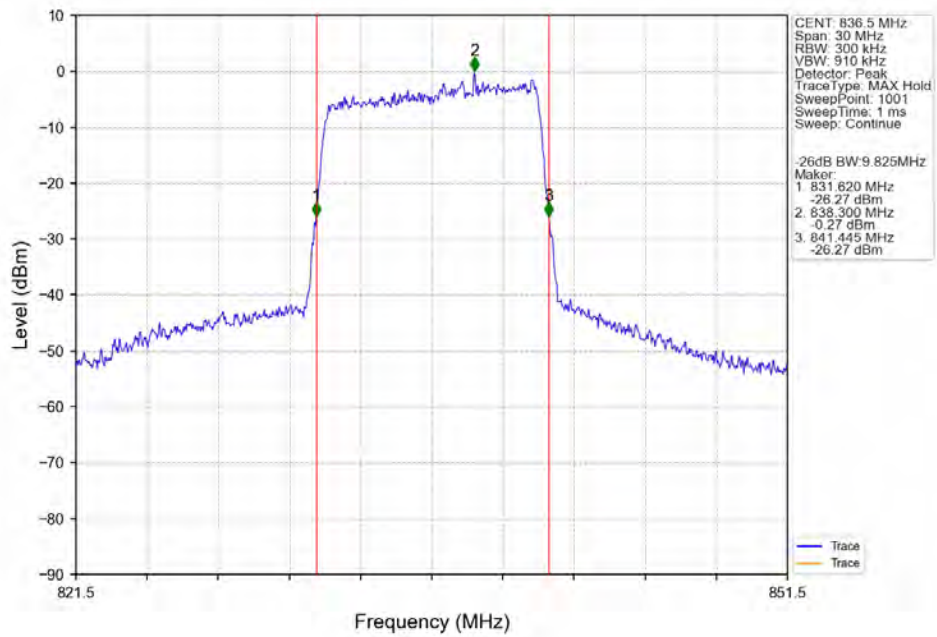
Band5 10MHz 64QAM HCH 844MHz RB 50 0 NTNV



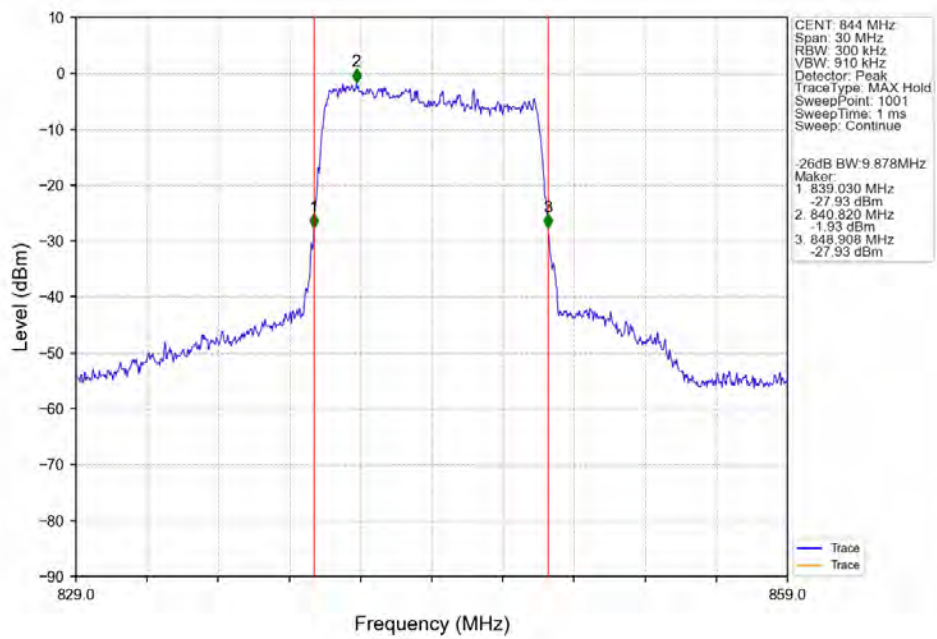
Band5 10MHz 256QAM LCH 829MHz RB 50 0 NTNV



Band5 10MHz 256QAM MCH 836.5MHz RB 50 0 NTNV



Band5_10MHz_256QAM_HCH_844MHz_RB_50_0_NTNV



4. Peak-Average Ratio

4.1 Test Result

4.1.1 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	4.51	<=13	Pass
	836.5	6	0	5.87	<=13	Pass
	848.3	6	0	5.81	<=13	Pass
16QAM	824.7	6	0	5.38	<=13	Pass
	836.5	6	0	6.65	<=13	Pass
	848.3	6	0	6.46	<=13	Pass
64QAM	824.7	6	0	5.96	<=13	Pass
	836.5	6	0	6.84	<=13	Pass
	848.3	6	0	6.67	<=13	Pass
256QAM	824.7	6	0	6.68	<=13	Pass
	836.5	6	0	7.09	<=13	Pass
	848.3	6	0	7.04	<=13	Pass

4.1.2 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	4.65	<=13	Pass
	836.5	15	0	5.90	<=13	Pass
	847.5	15	0	6.02	<=13	Pass
16QAM	825.5	15	0	5.49	<=13	Pass
	836.5	15	0	6.68	<=13	Pass
	847.5	15	0	6.70	<=13	Pass
64QAM	825.5	15	0	6.02	<=13	Pass
	836.5	15	0	6.77	<=13	Pass
	847.5	15	0	6.78	<=13	Pass
256QAM	825.5	15	0	6.61	<=13	Pass
	836.5	15	0	6.93	<=13	Pass
	847.5	15	0	6.92	<=13	Pass

4.1.3 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	5.04	<=13	Pass
	836.5	25	0	5.84	<=13	Pass
	846.5	25	0	6.01	<=13	Pass
16QAM	826.5	25	0	5.75	<=13	Pass
	836.5	25	0	6.50	<=13	Pass
	846.5	25	0	6.54	<=13	Pass
64QAM	826.5	25	0	6.22	<=13	Pass

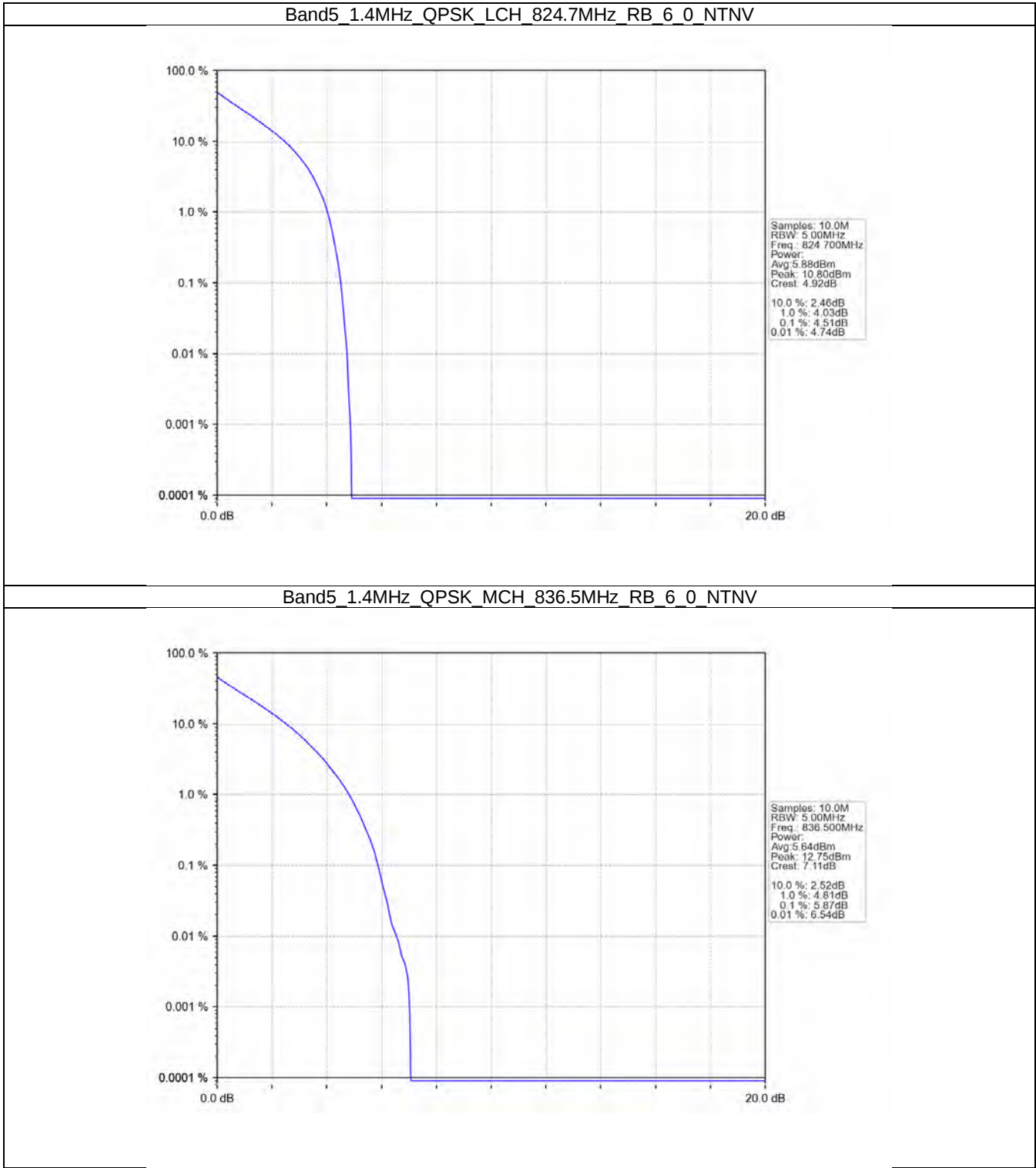
256QAM	836.5	25	0	6.74	<=13	Pass
	846.5	25	0	6.78	<=13	Pass
	826.5	25	0	6.65	<=13	Pass
	836.5	25	0	6.84	<=13	Pass
	846.5	25	0	6.87	<=13	Pass

4.1.4 B5_10MHz

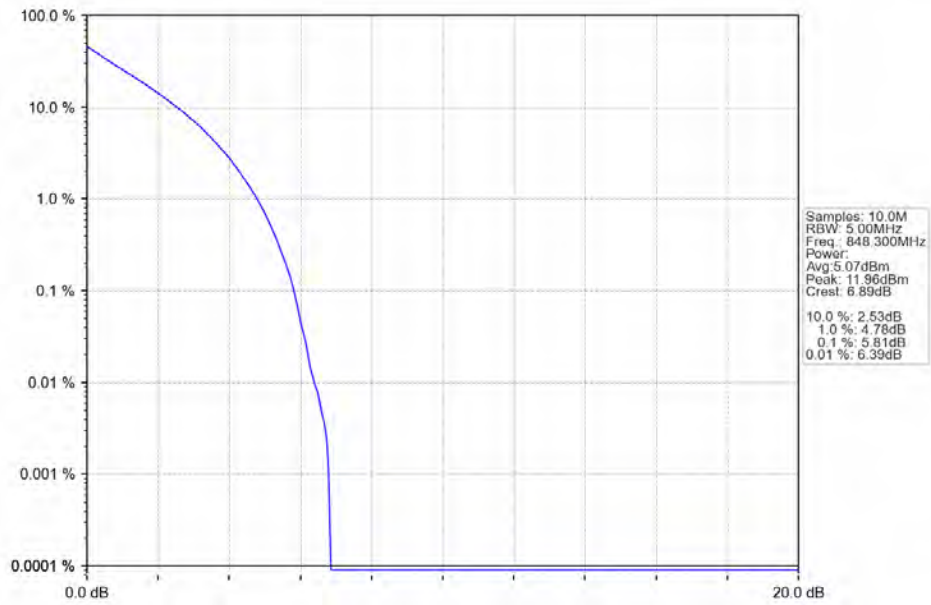
Band: 5 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	829	50	0	5.78	<=13	Pass
	836.5	50	0	5.71	<=13	Pass
	844	50	0	5.84	<=13	Pass
16QAM	829	50	0	6.35	<=13	Pass
	836.5	50	0	6.40	<=13	Pass
	844	50	0	6.43	<=13	Pass
64QAM	829	50	0	6.60	<=13	Pass
	836.5	50	0	6.66	<=13	Pass
	844	50	0	6.67	<=13	Pass
256QAM	829	50	0	6.76	<=13	Pass
	836.5	50	0	6.77	<=13	Pass
	844	50	0	6.81	<=13	Pass

4.2 Test Graph

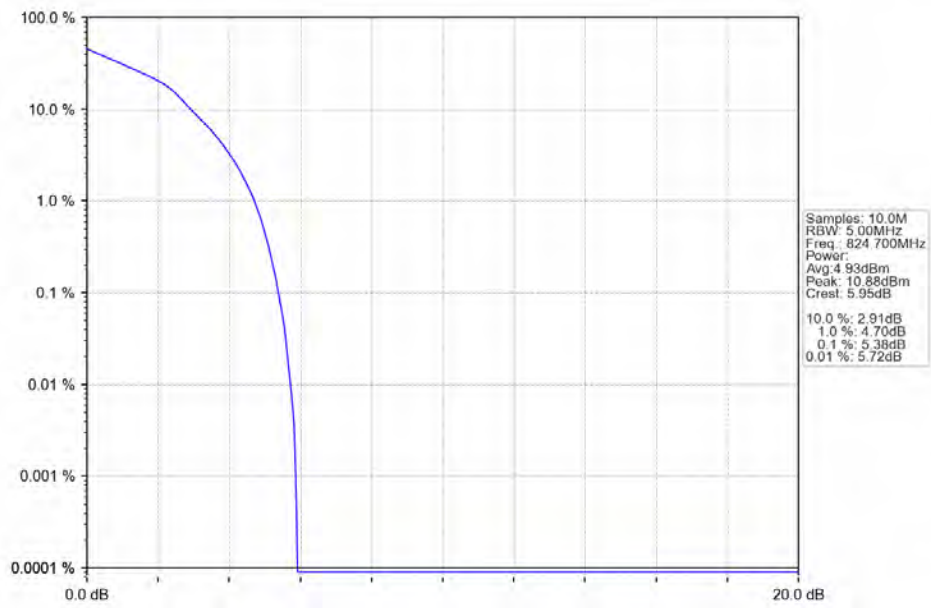
4.2.1 B5_1.4MHz



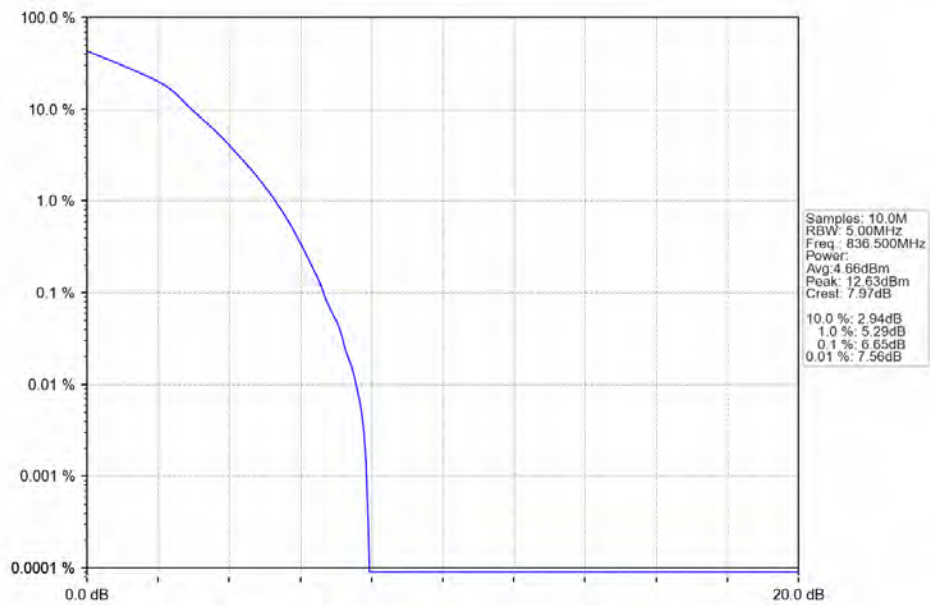
Band5 1.4MHz QPSK HCH 848.3MHz RB 6.0 NTNV



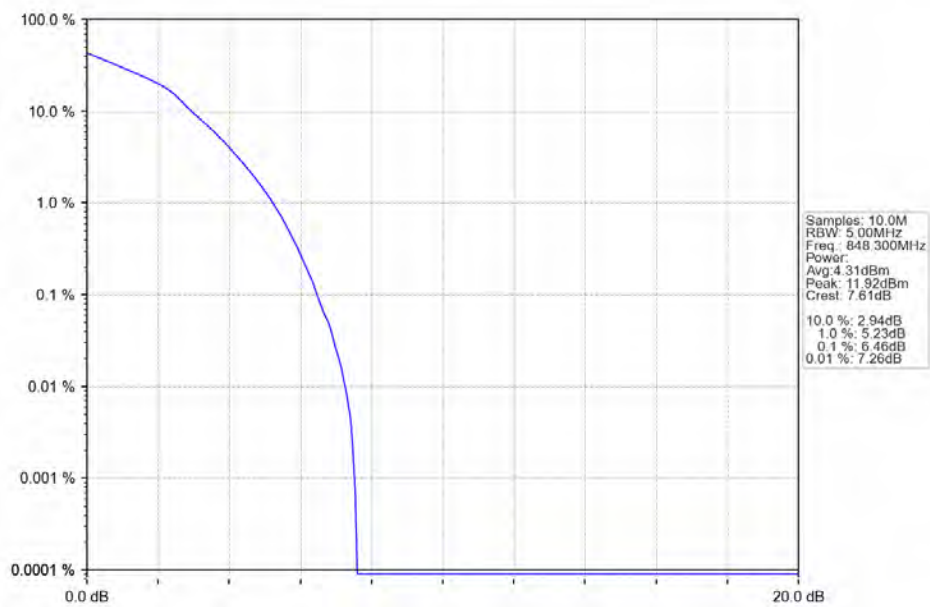
Band5 1.4MHz 16QAM LCH 824.7MHz RB 6.0 NTNV



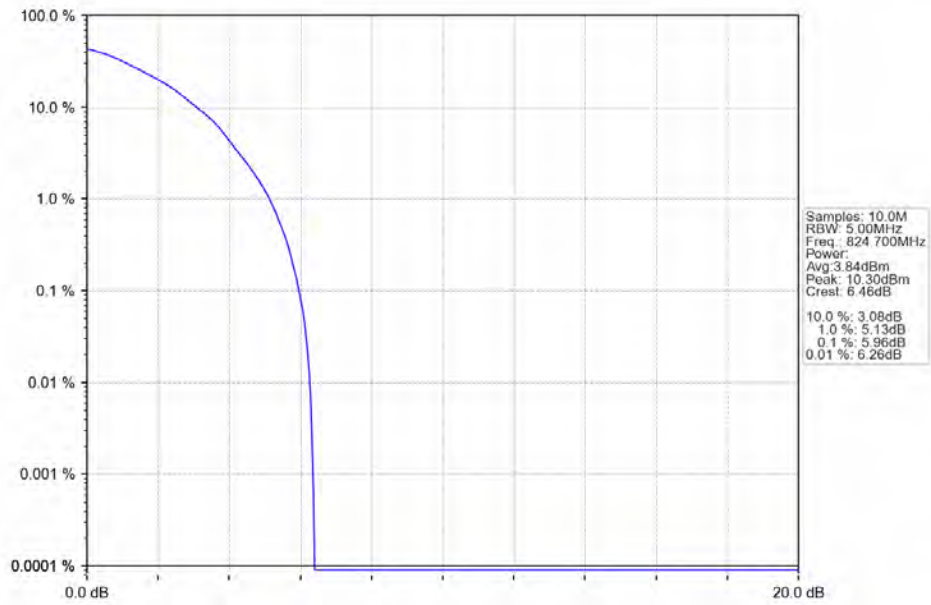
Band5_1.4MHz_16QAM_MCH_836.5MHz_RB_6_0_NTNV



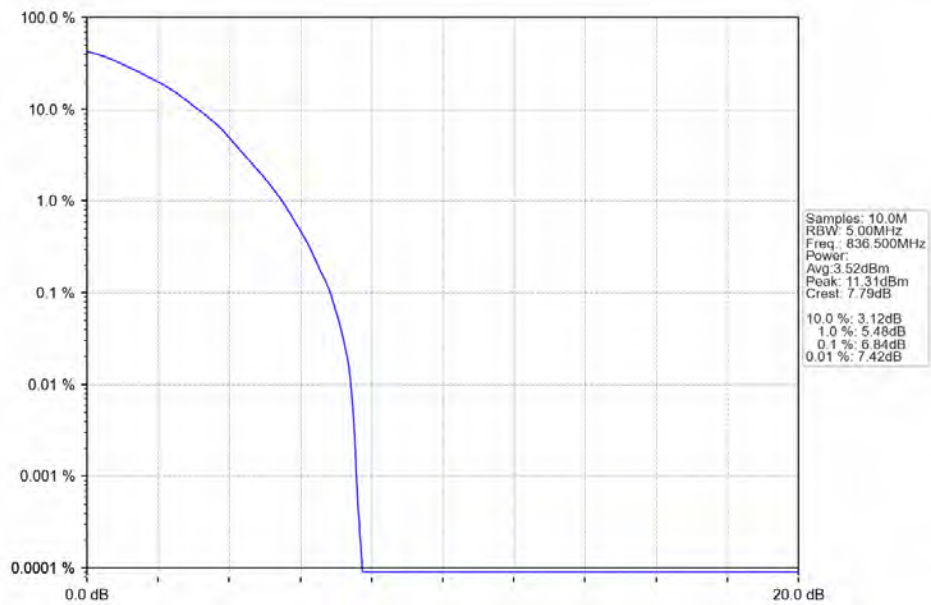
Band5_1.4MHz_16QAM_HCH_848.3MHz_RB_6_0_NTNV



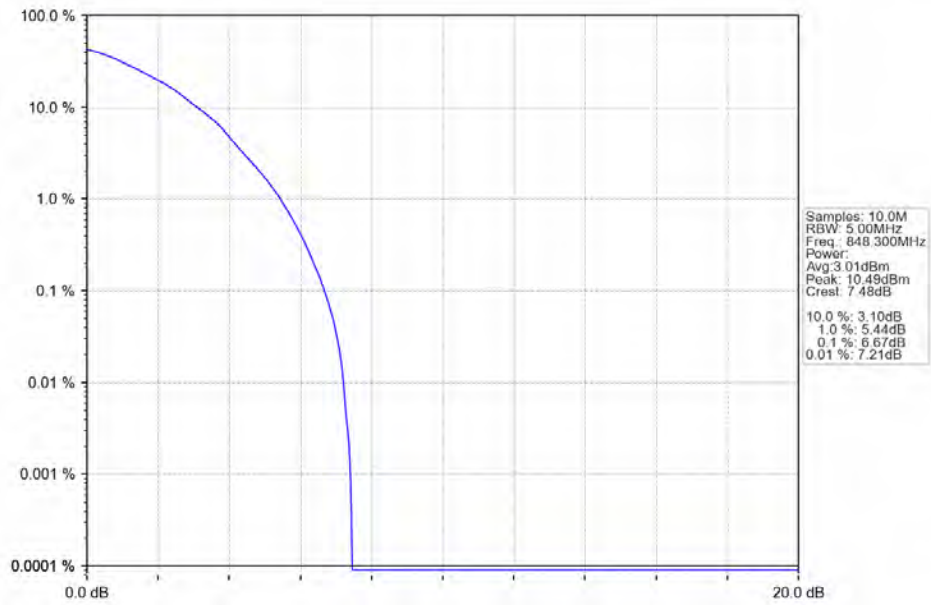
Band5 1.4MHz 64QAM LCH 824.7MHz RB 6 0 NTNV



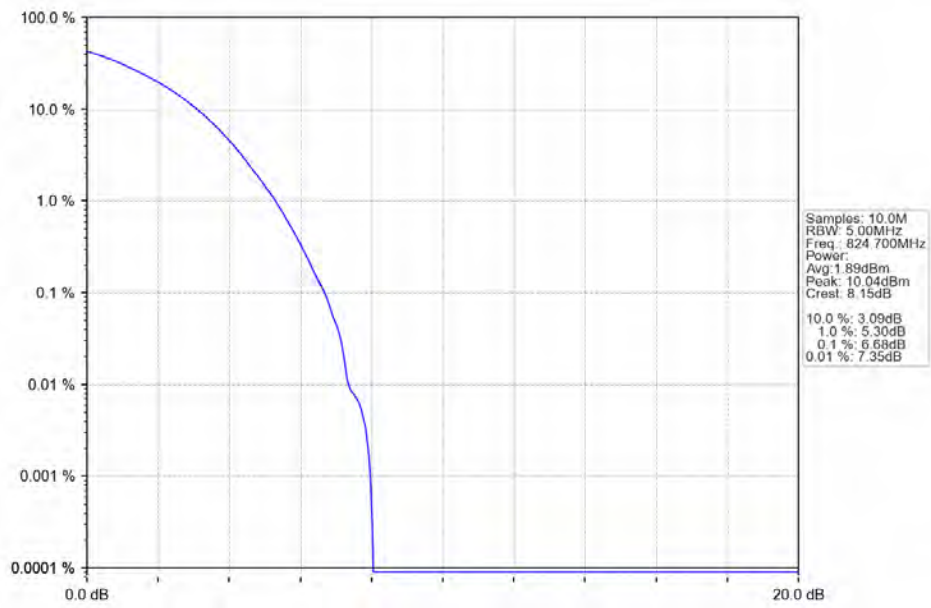
Band5 1.4MHz 64QAM MCH 836.5MHz RB 6 0 NTNV



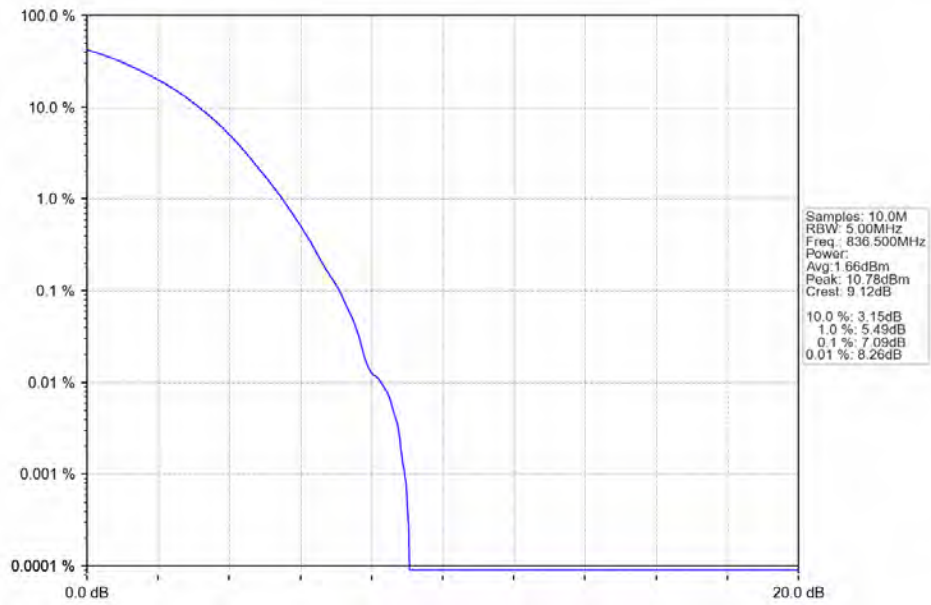
Band5_1.4MHz_64QAM_HCH_848.3MHz_RB_6_0_NTNV



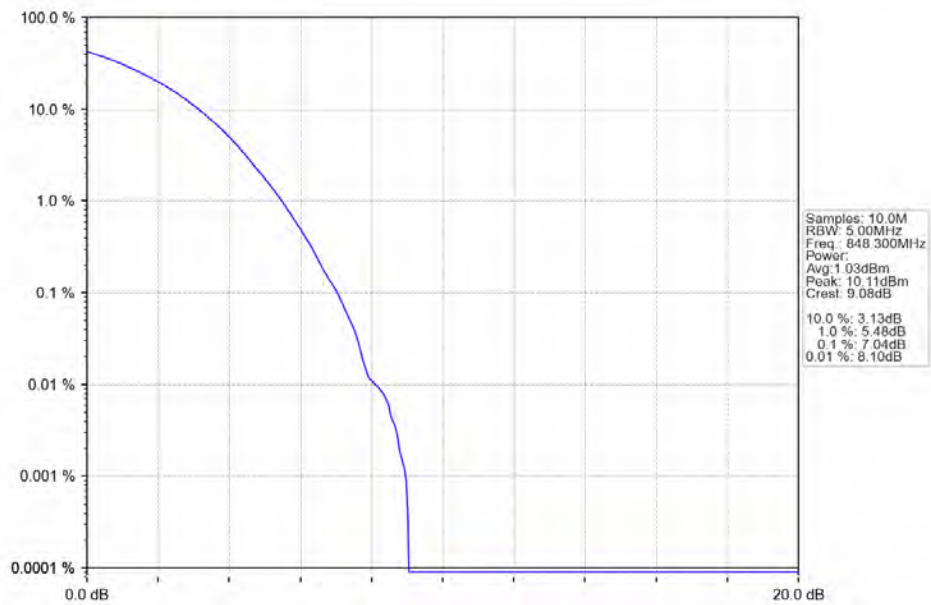
Band5_1.4MHz_256QAM_LCH_824.7MHz_RB_6_0_NTNV



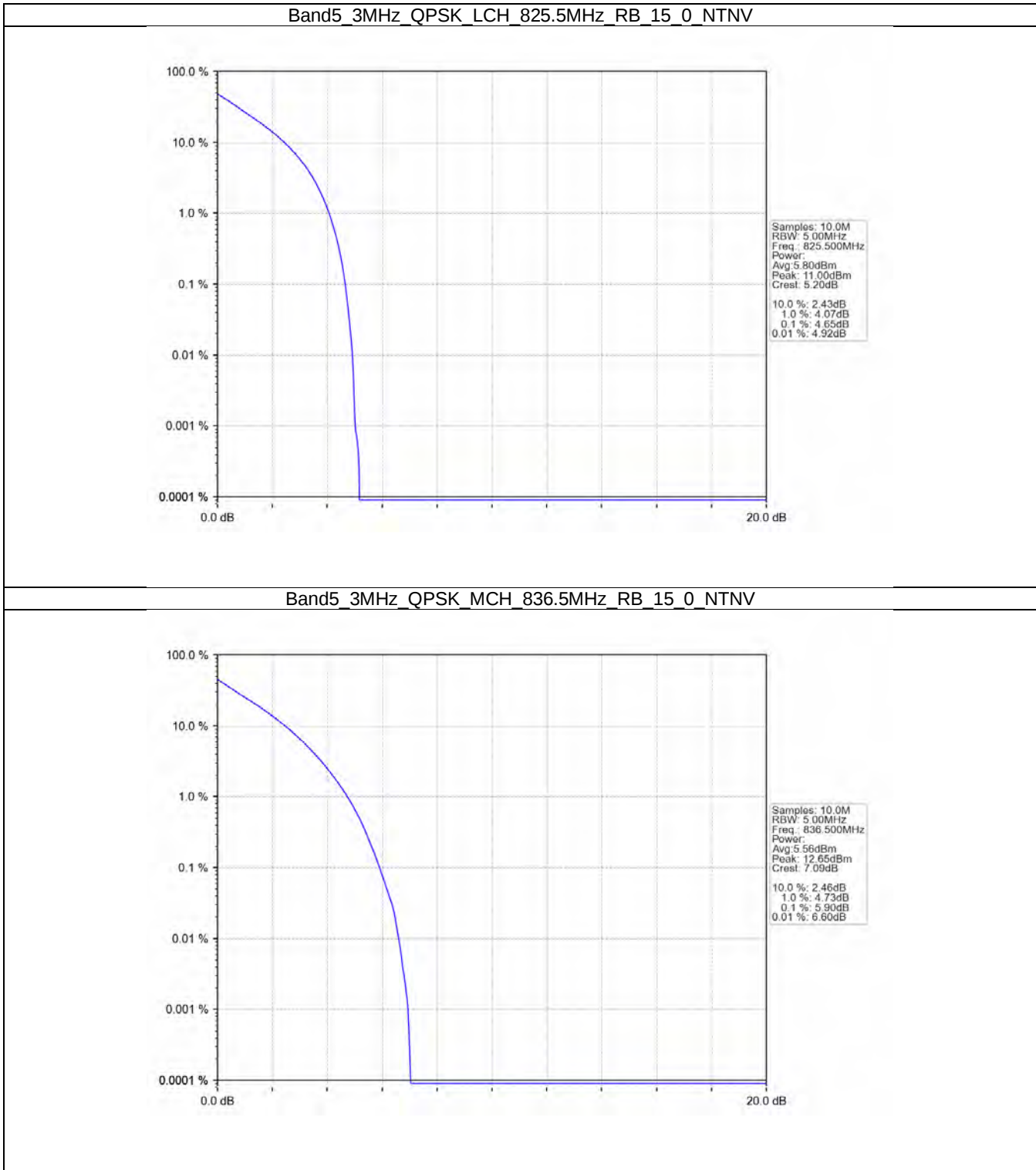
Band5 1.4MHz 256QAM MCH 836.5MHz RB 6 0 NTNV



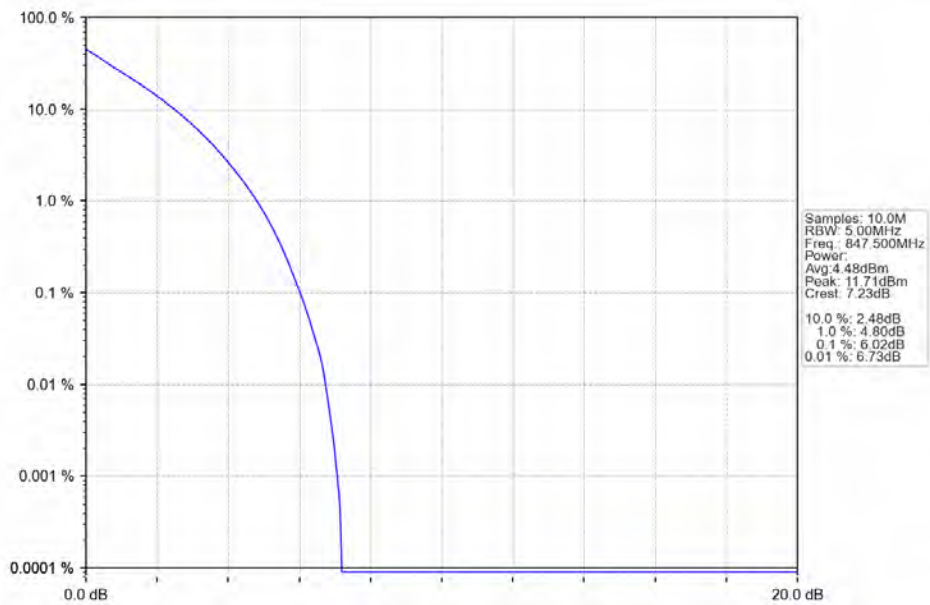
Band5 1.4MHz 256QAM HCH 848.3MHz RB 6 0 NTNV



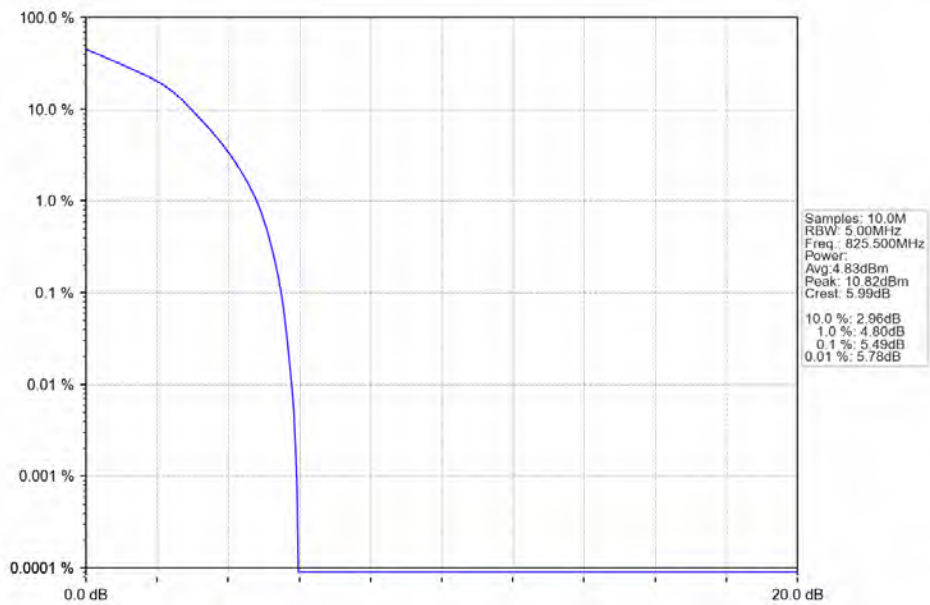
4.2.2 B5_3MHz



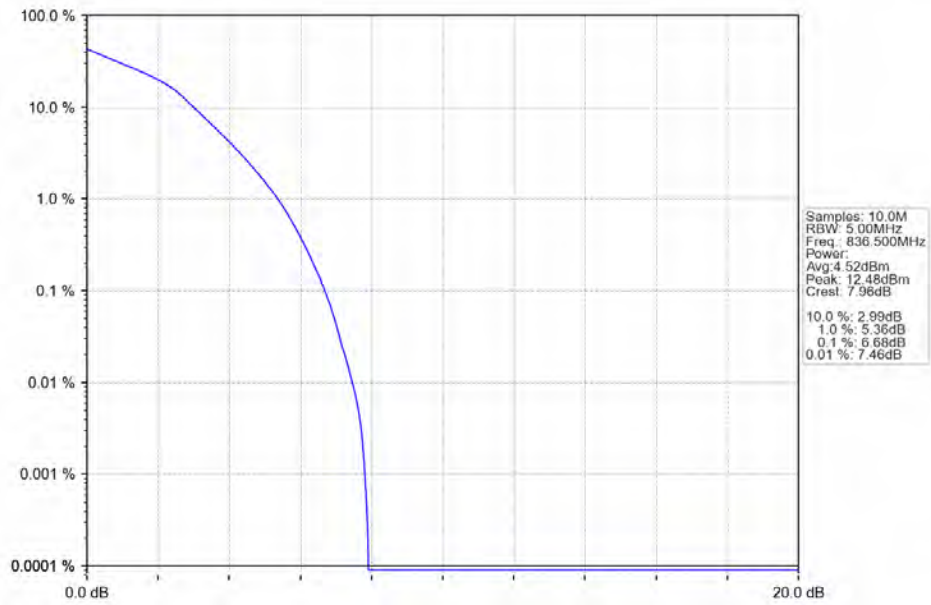
Band5 3MHz QPSK HCH 847.5MHz RB 15 0 NTNV



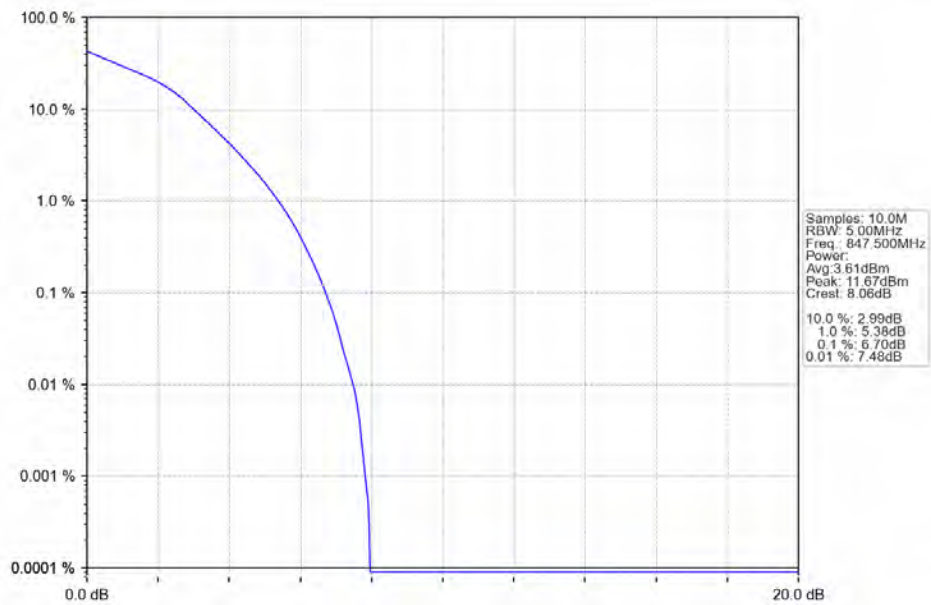
Band5 3MHz 16QAM LCH 825.5MHz RB 15 0 NTNV



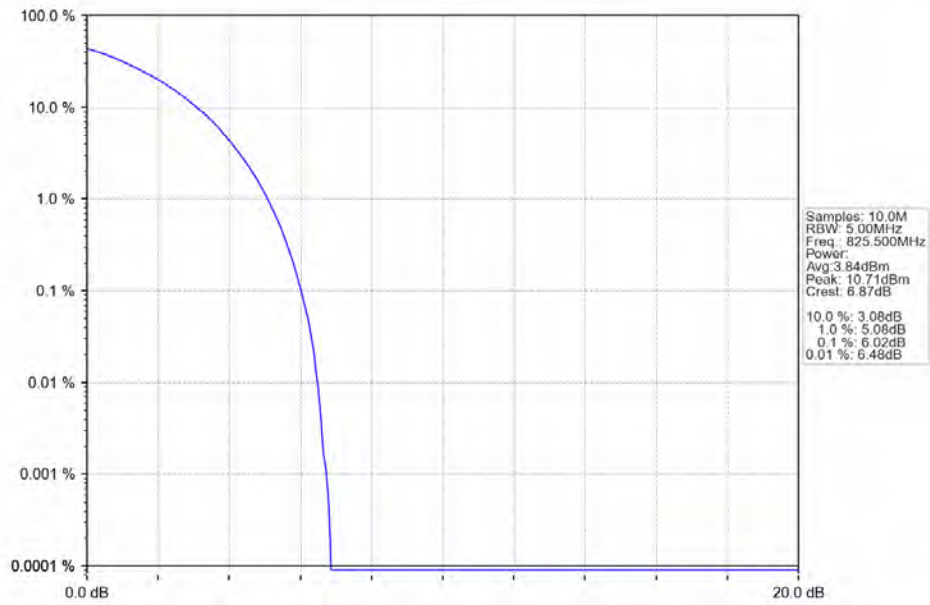
Band5 3MHz 16QAM MCH 836.5MHz RB 15 0 NTNV



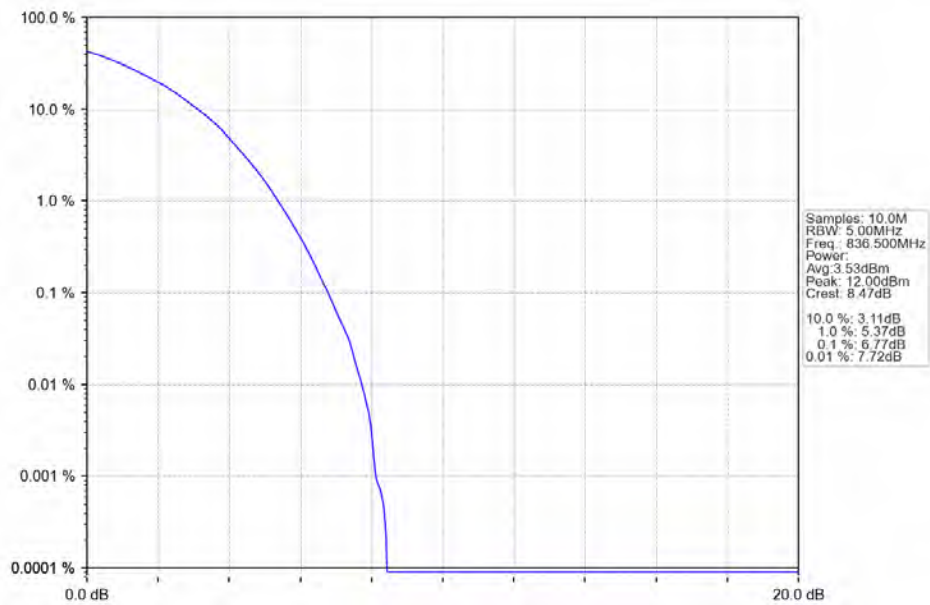
Band5 3MHz 16QAM HCH 847.5MHz RB 15 0 NTNV



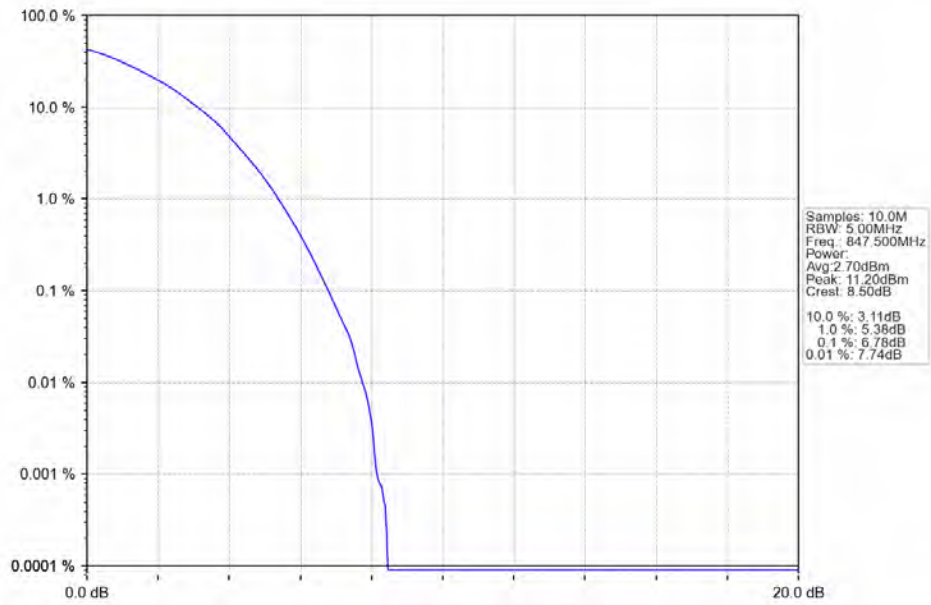
Band5 3MHz 64QAM LCH 825.5MHz RB 15 0 NTN



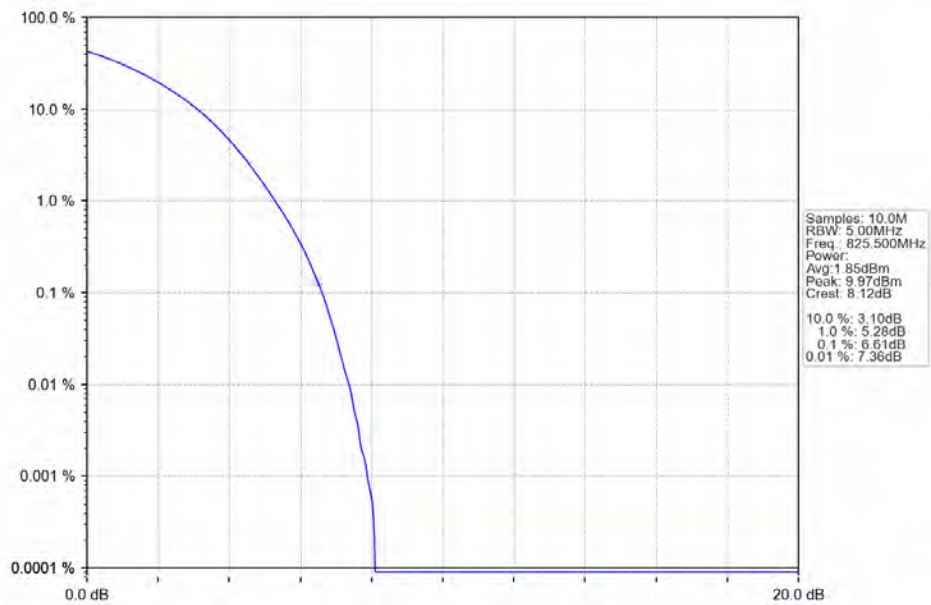
Band5_3MHz_64QAM_MCH_836.5MHz_RB_15_0_NTN



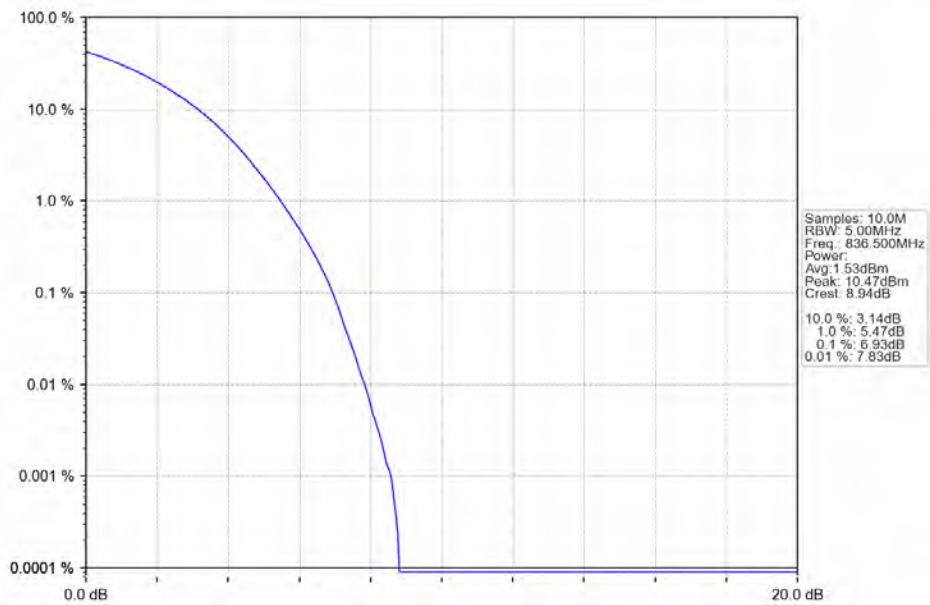
Band5 3MHz 64QAM HCH 847.5MHz RB 15 0 NTNV



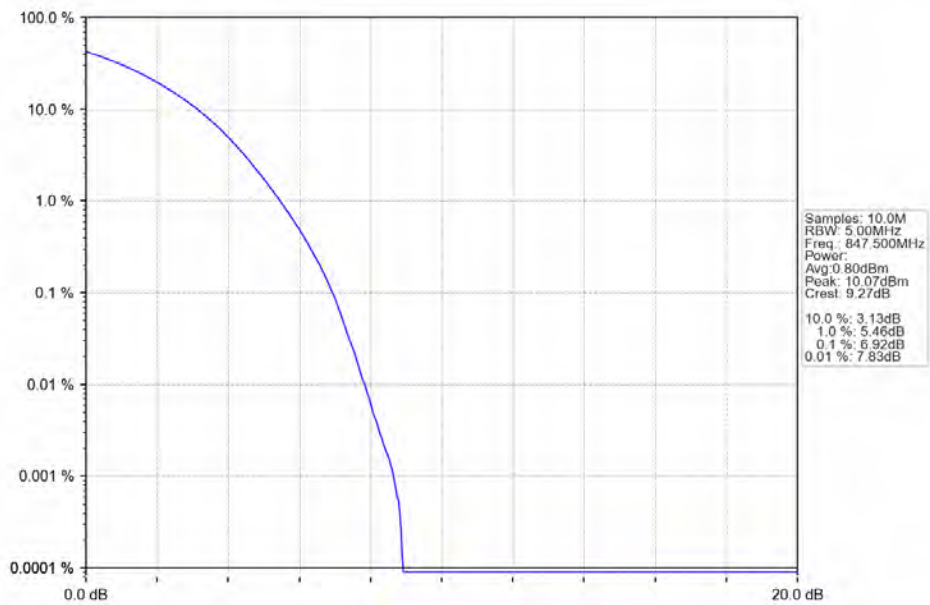
Band5_3MHz_256QAM_LCH_825.5MHz_RB_15_0_NTNV



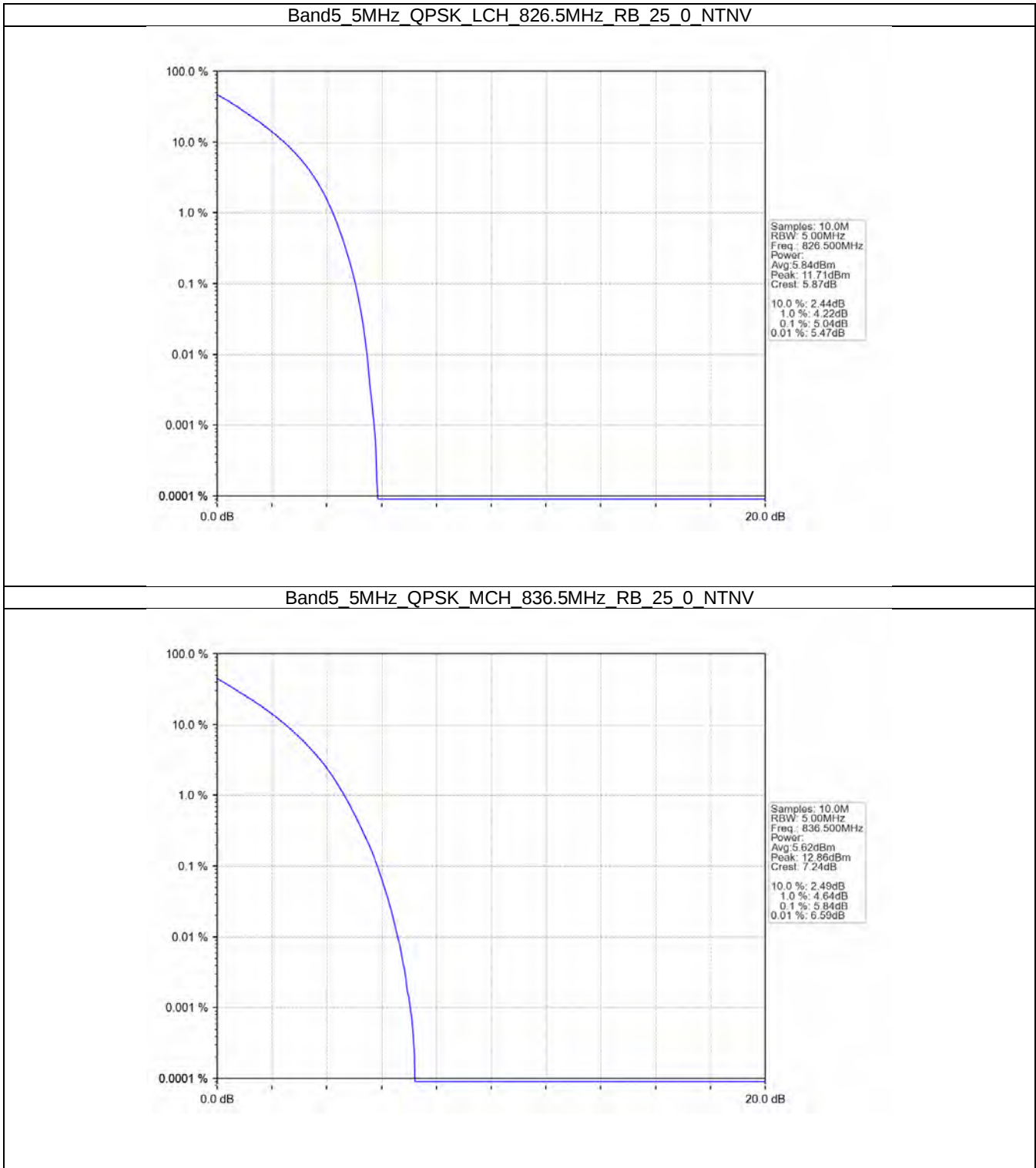
Band5_3MHz_256QAM_MCH_836.5MHz_RB_15_0_NTNV



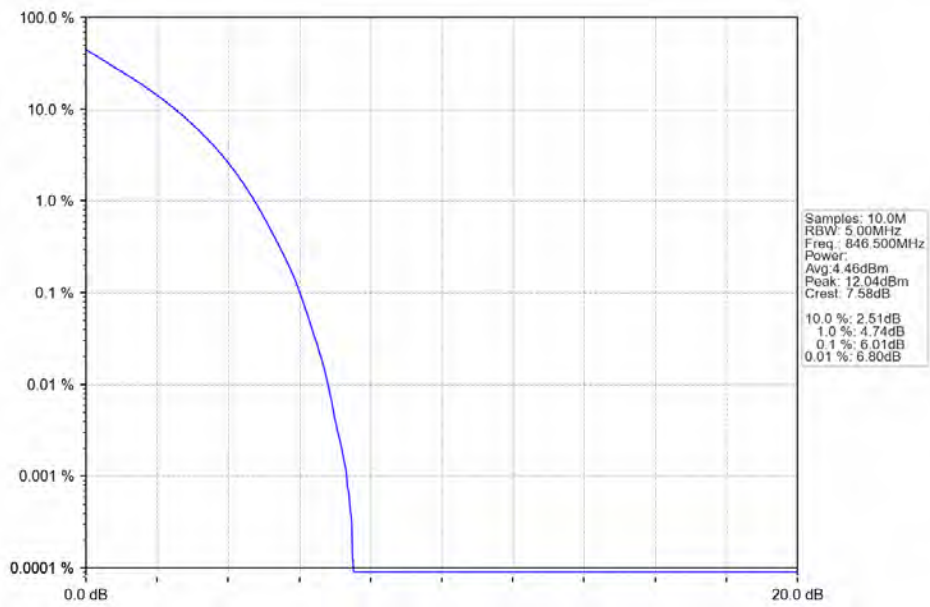
Band5_3MHz_256QAM_HCH_847.5MHz_RB_15_0_NTNV



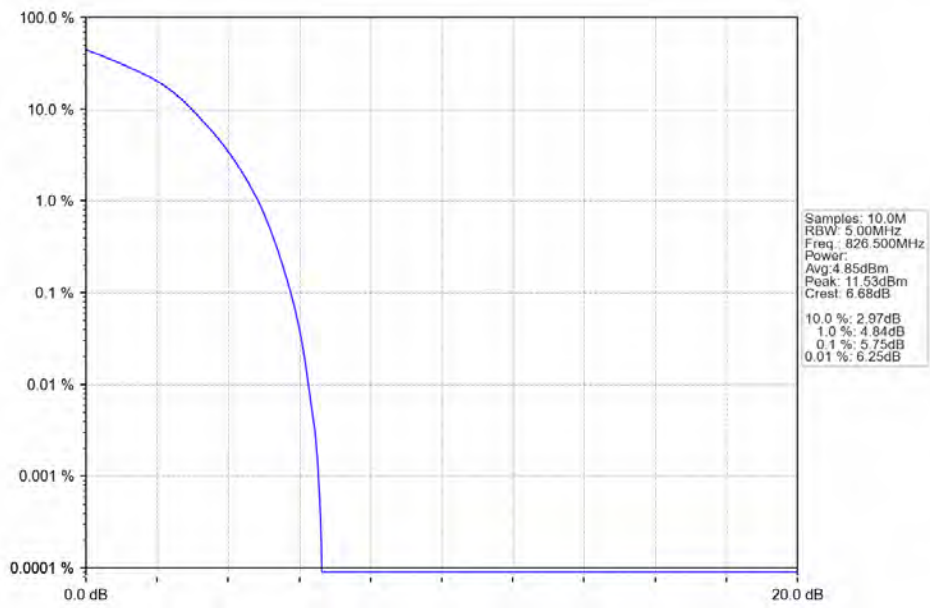
4.2.3 B5_5MHz



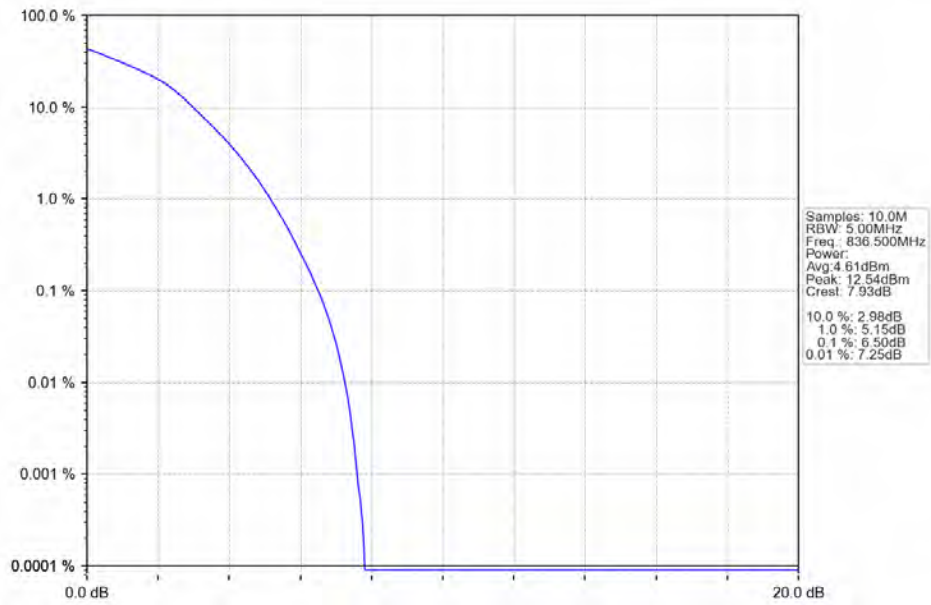
Band5 5MHz QPSK HCH 846.5MHz RB 25 0 NTN



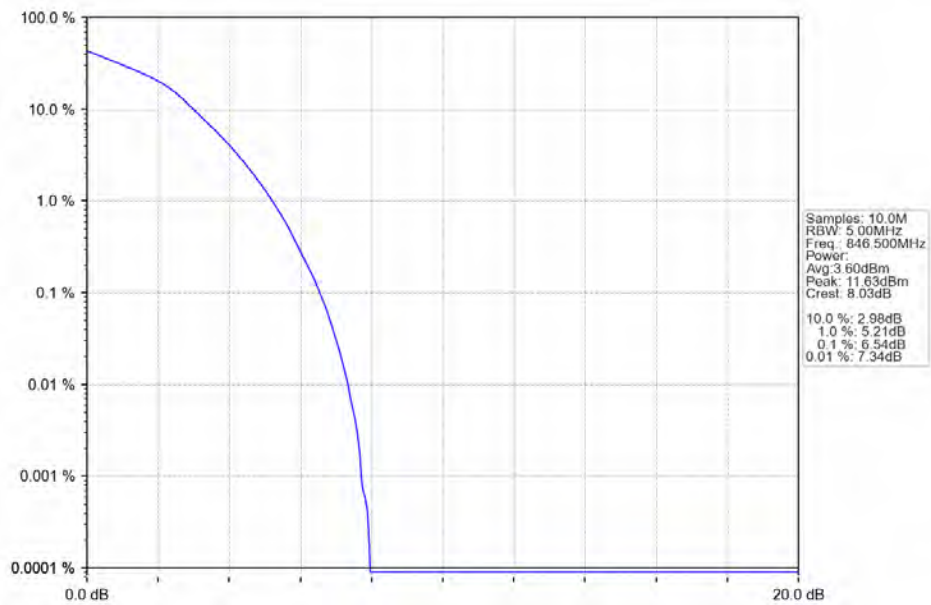
Band5 5MHz 16QAM LCH 826.5MHz RB 25 0 NTN



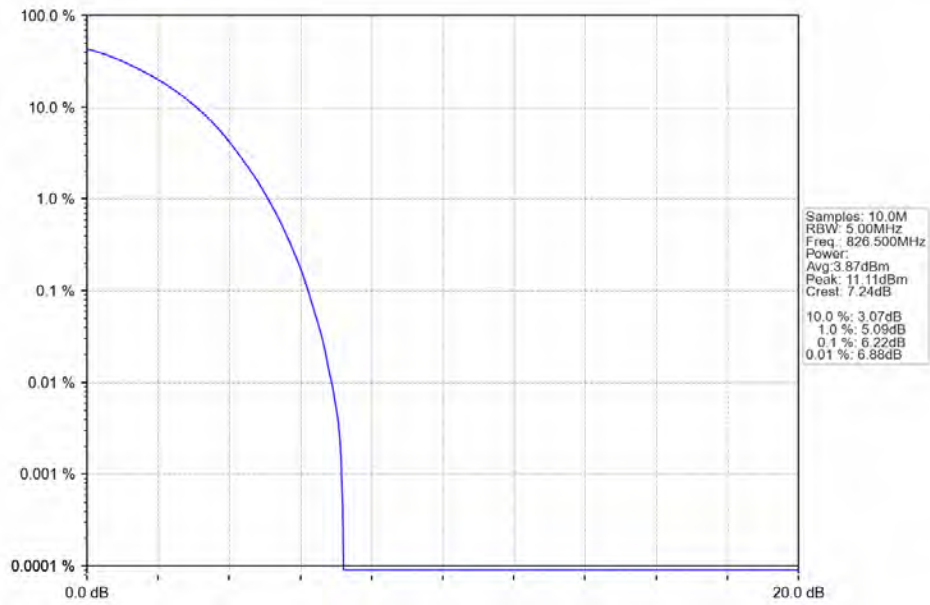
Band5 5MHz 16QAM MCH 836.5MHz RB 25 0 NTNV



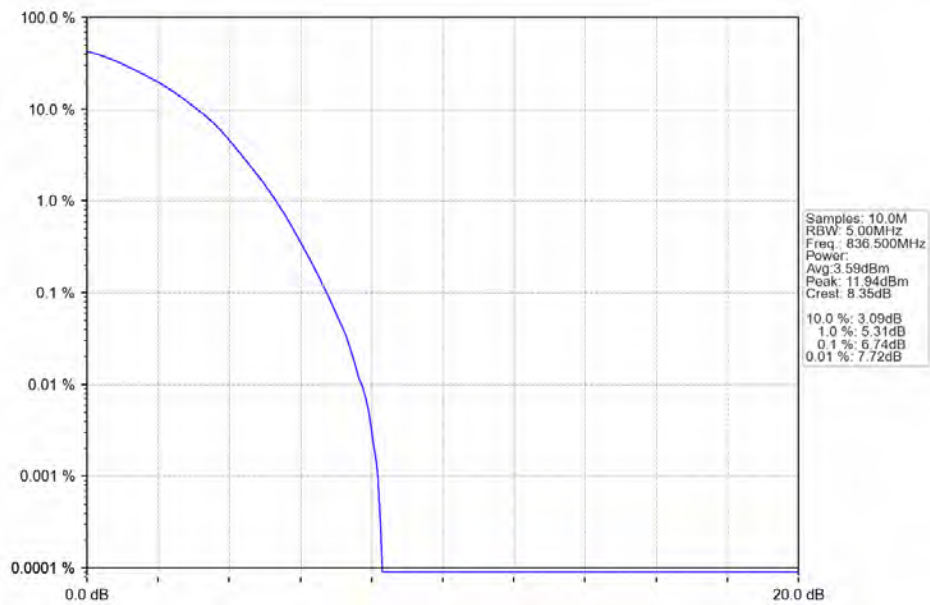
Band5 5MHz 16QAM HCH 846.5MHz RB 25 0 NTNV



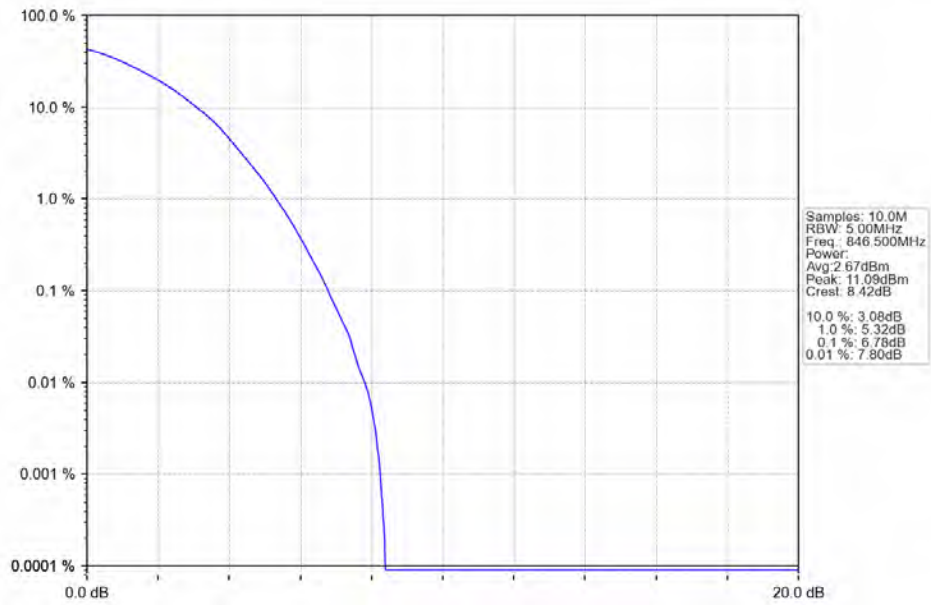
Band5 5MHz 64QAM LCH 826.5MHz RB 25 0 NTN



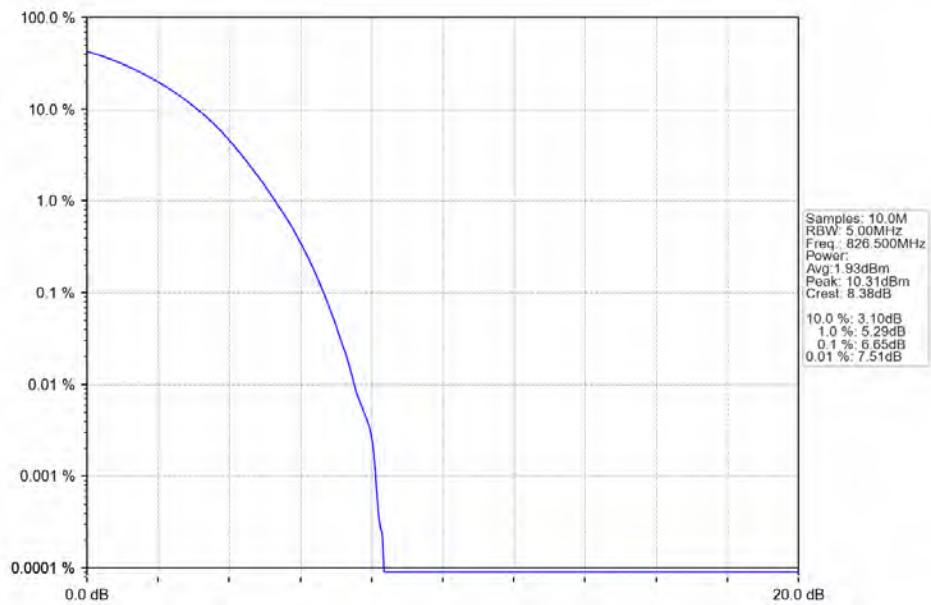
Band5_5MHz_64QAM_MCH_836.5MHz_RB_25_0_NTN



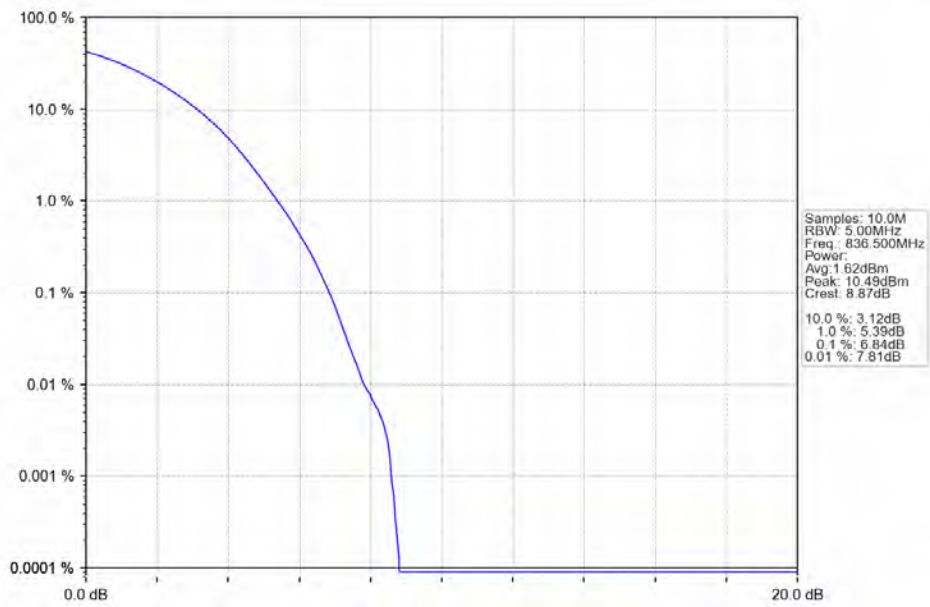
Band5 5MHz 64QAM HCH 846.5MHz RB 25 0 NTNV



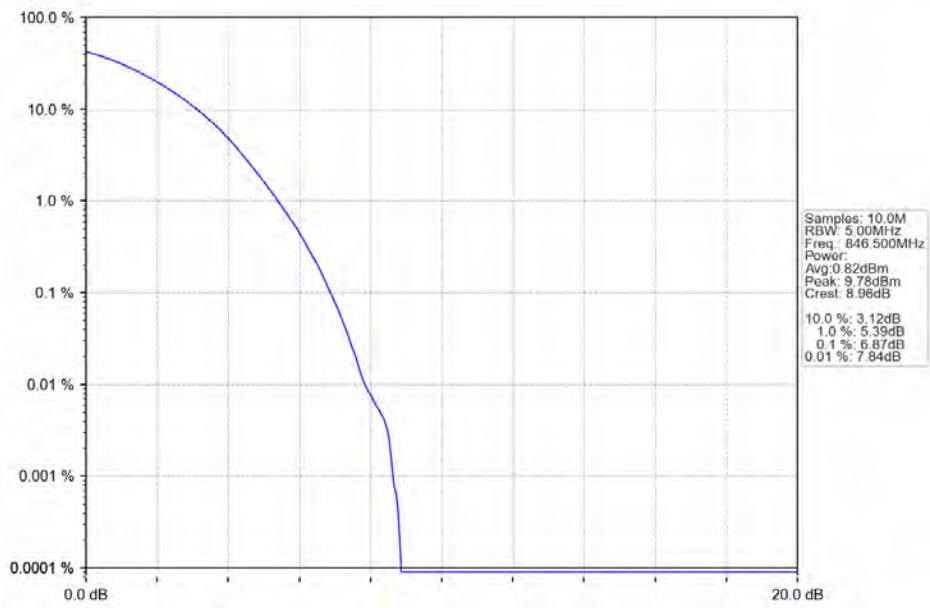
Band5_5MHz_256QAM_LCH_826.5MHz_RB_25_0_NTNV



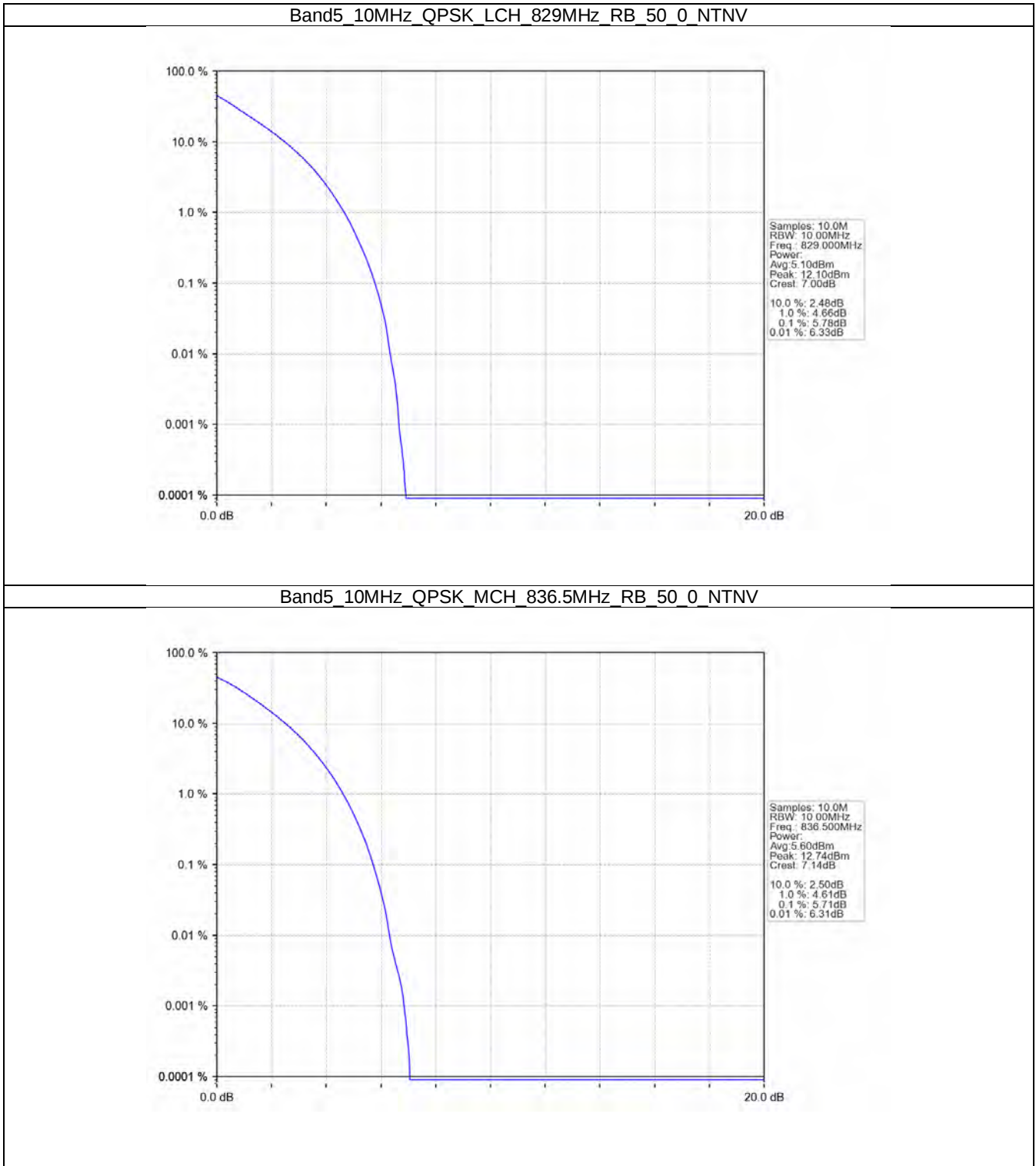
Band5_5MHz_256QAM_MCH_836.5MHz_RB_25_0_NTNV



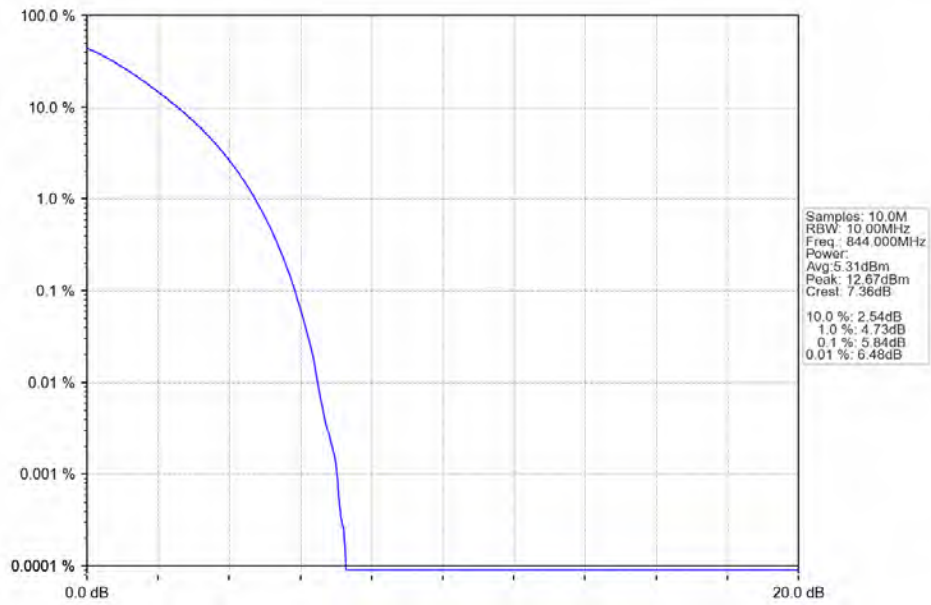
Band5_5MHz_256QAM_HCH_846.5MHz_RB_25_0_NTNV



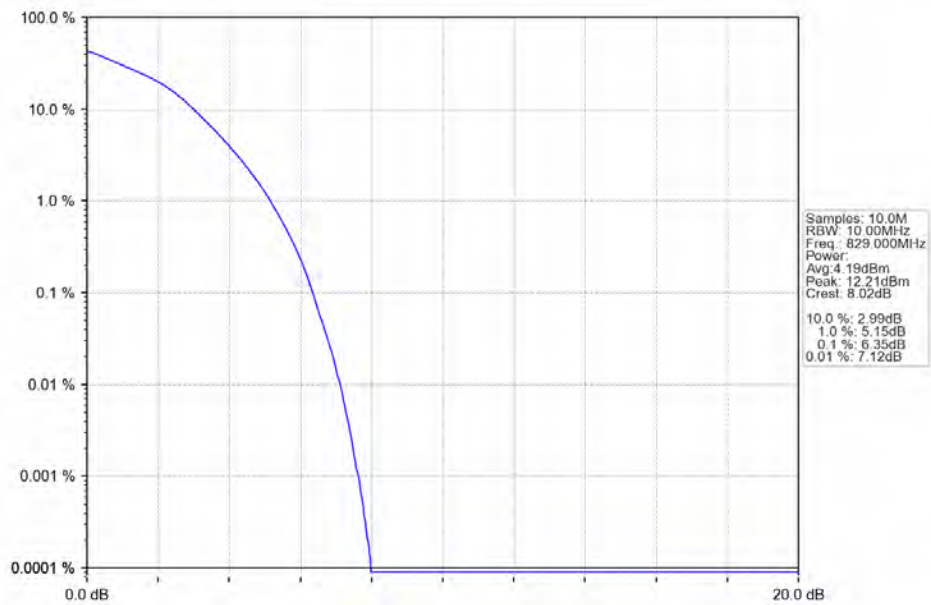
4.2.4 B5_10MHz



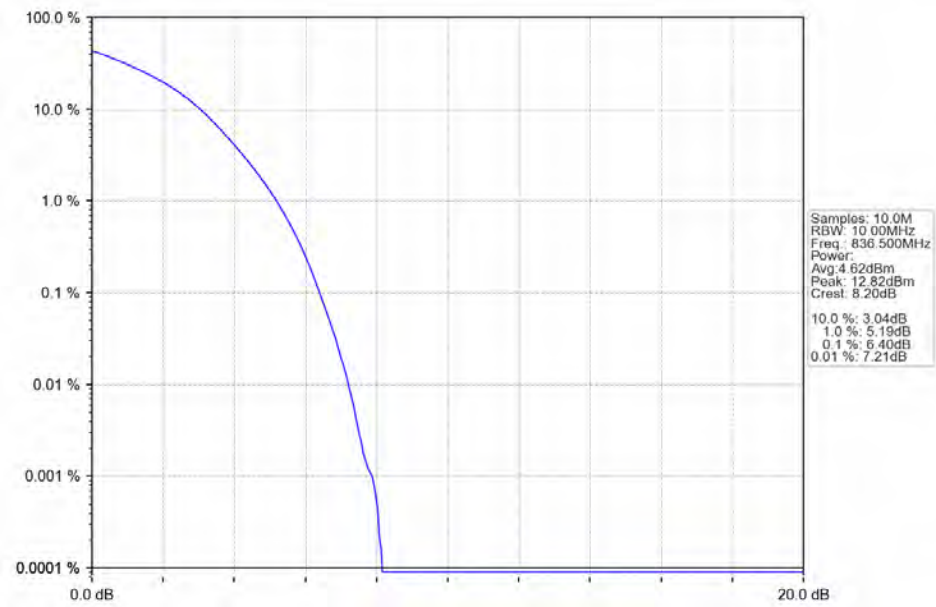
Band5_10MHz_QPSK_HCH_844MHz_RB_50_0_NTNV



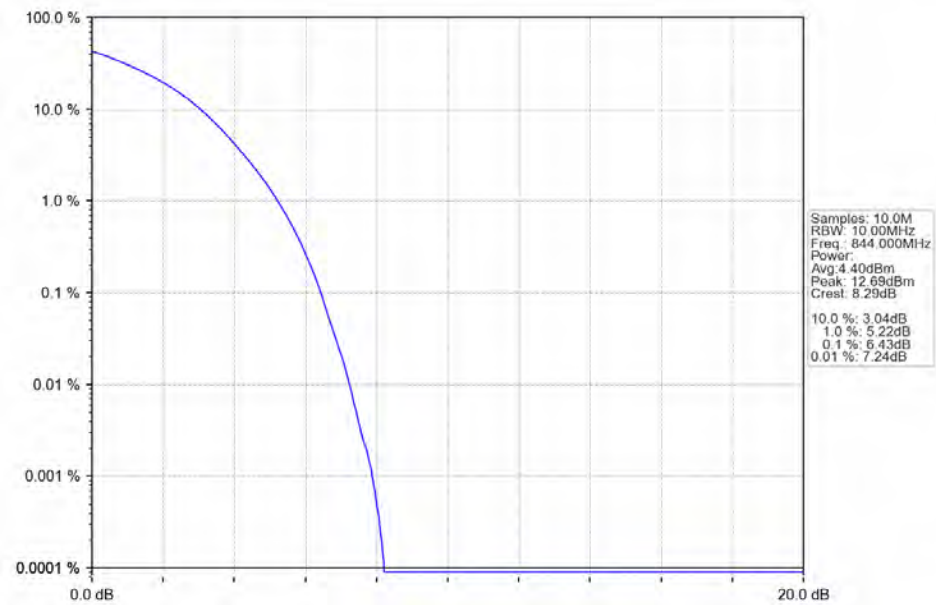
Band5_10MHz_16QAM_LCH_829MHz_RB_50_0_NTNV



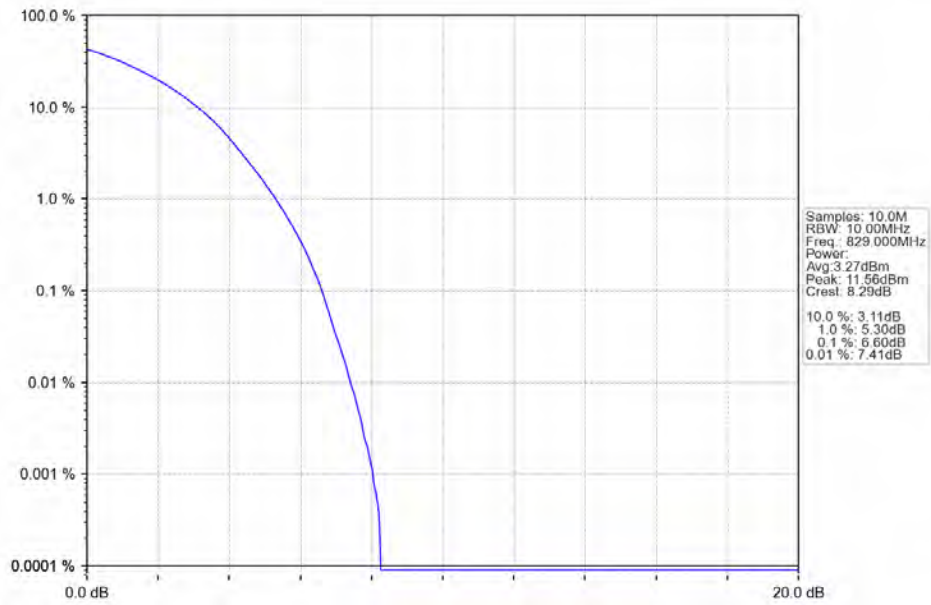
Band5_10MHz_16QAM_MCH_836.5MHz_RB_50_0_NTNV



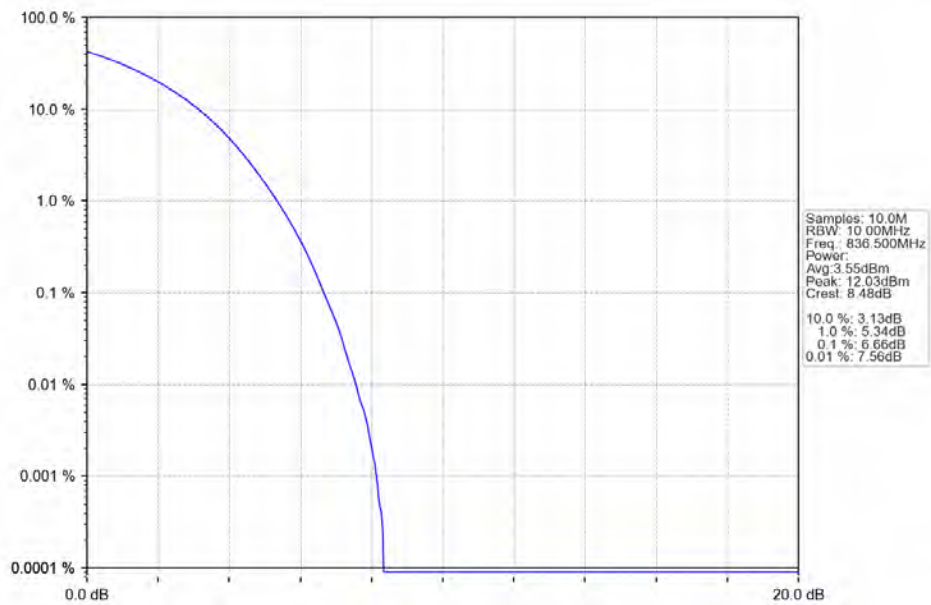
Band5_10MHz_16QAM_HCH_844MHz_RB_50_0_NTNV



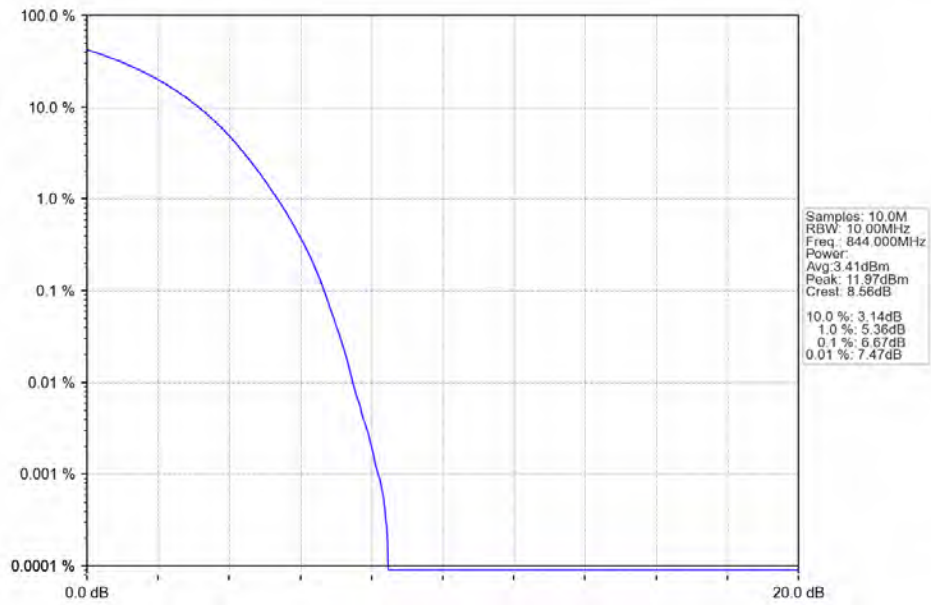
Band5_10MHz_64QAM_LCH_829MHz_RB_50_0_NTNV



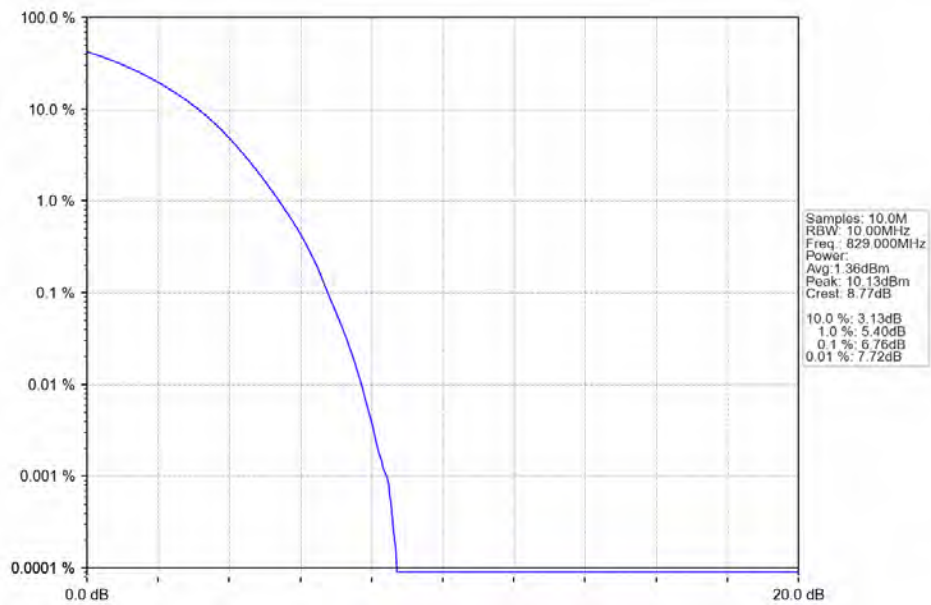
Band5_10MHz_64QAM_MCH_836.5MHz_RB_50_0_NTNV



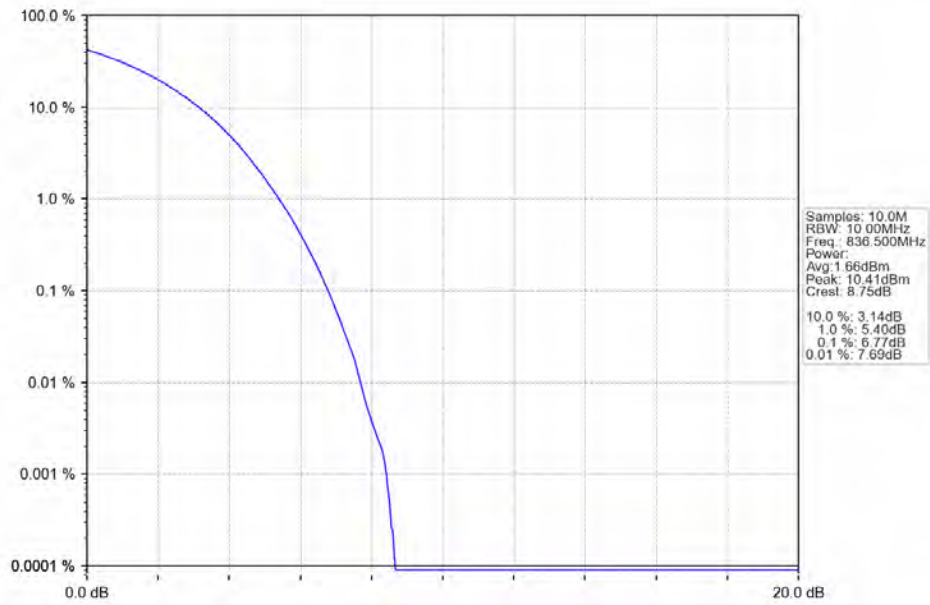
Band5 10MHz 64QAM HCH 844MHz RB 50 0 NTN



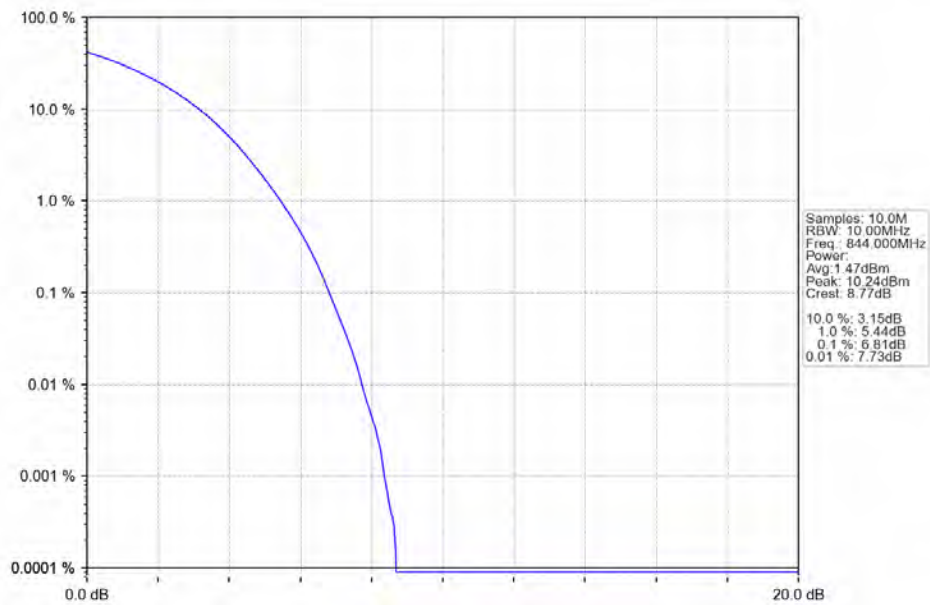
Band5 10MHz 256QAM LCH 829MHz RB 50 0 NTN



Band5 10MHz 256QAM MCH 836.5MHz RB 50 0 NTNV



Band5_10MHz_256QAM_HCH_844MHz_RB_50_0_NTNV



5. Spurious Emission

5.1 Test Result

5.1.1 B5_1.4MHz

Band: 5 / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	824.7	1	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
	836.5	1	0	Refer To Test Graph		Pass
	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
64QAM	824.7	1	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
	836.5	1	0	Refer To Test Graph		Pass
	848.3	1	0	Refer To Test Graph		Pass
			5	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
256QAM	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

5.1.2 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
64QAM	825.5	1	0	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
	836.5	1	0	Refer To Test Graph		Pass

256QAM	847.5	1	0	Refer To Test Graph	Pass
			14	Refer To Test Graph	Pass
		15	0	Refer To Test Graph	Pass
	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
	847.5	15	0	Refer To Test Graph	Pass

5.1.3 B5_5MHz

Band: 5 / Bandwidth: 5MHz / NTN					
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission	
		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
64QAM	826.5	1	0	Refer To Test Graph	Pass
		25	0	Refer To Test Graph	Pass
	836.5	1	0	Refer To Test Graph	Pass
		1	0	Refer To Test Graph	Pass
			24	Refer To Test Graph	Pass
		25	0	Refer To Test Graph	Pass
256QAM	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

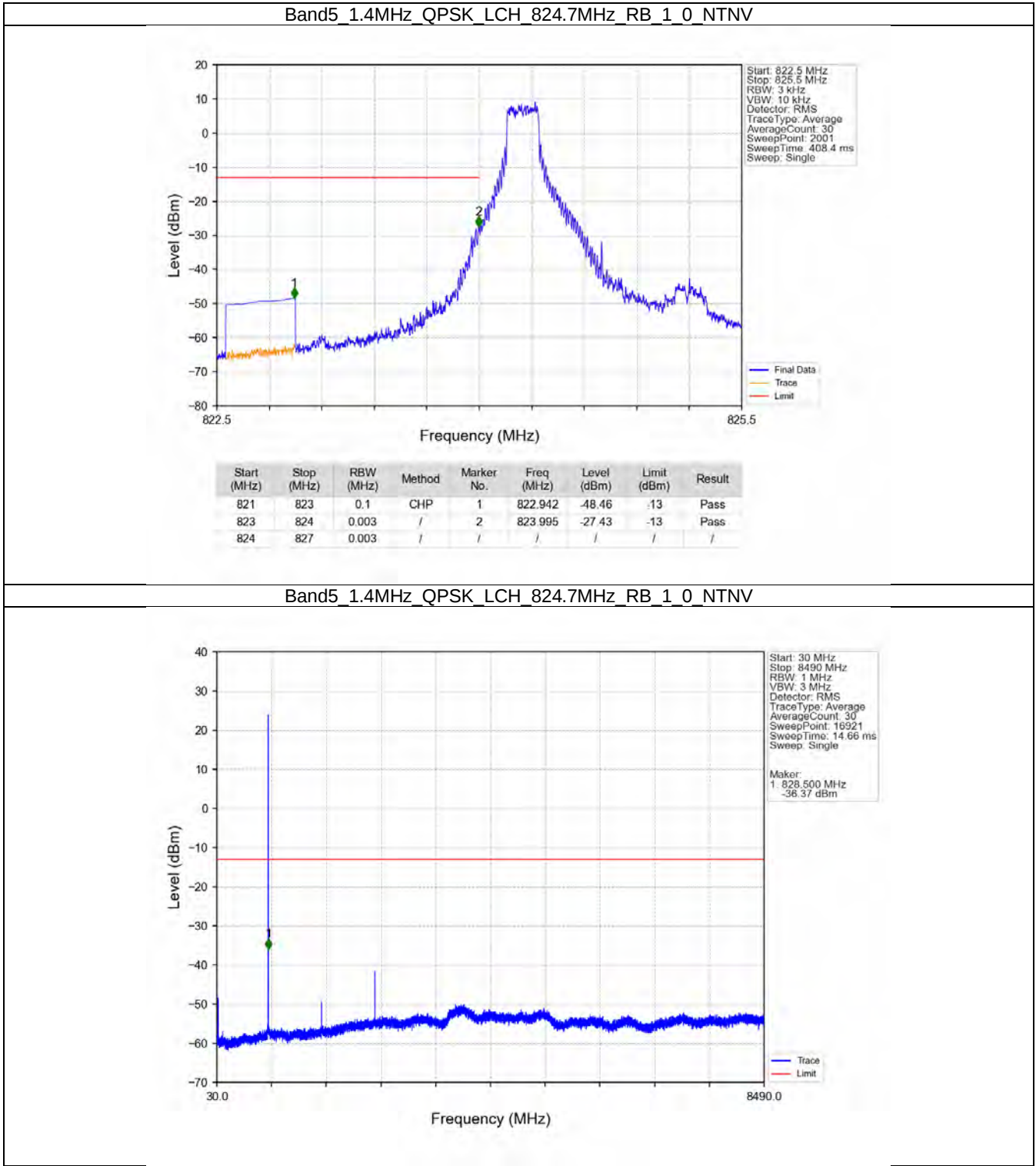
5.1.4 B5_10MHz

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

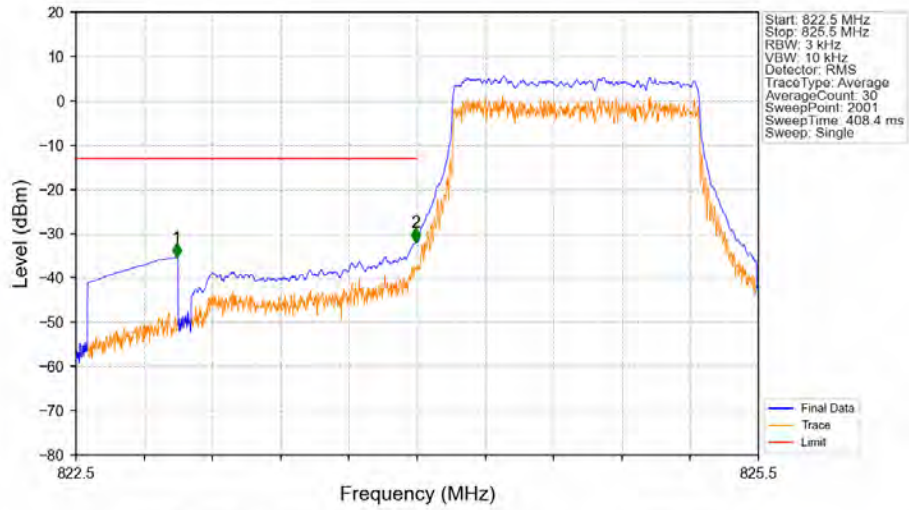
		50	0	Refer To Test Graph	Pass
64QAM	829	1	0	Refer To Test Graph	Pass
		50	0	Refer To Test Graph	Pass
	836.5	1	0	Refer To Test Graph	Pass
	844	1	0	Refer To Test Graph	Pass
			49	Refer To Test Graph	Pass
		50	0	Refer To Test Graph	Pass
256QAM	829	1	0	Refer To Test Graph	Pass
		50	0	Refer To Test Graph	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

5.2 Test Graph

5.2.1 B5_1.4MHz

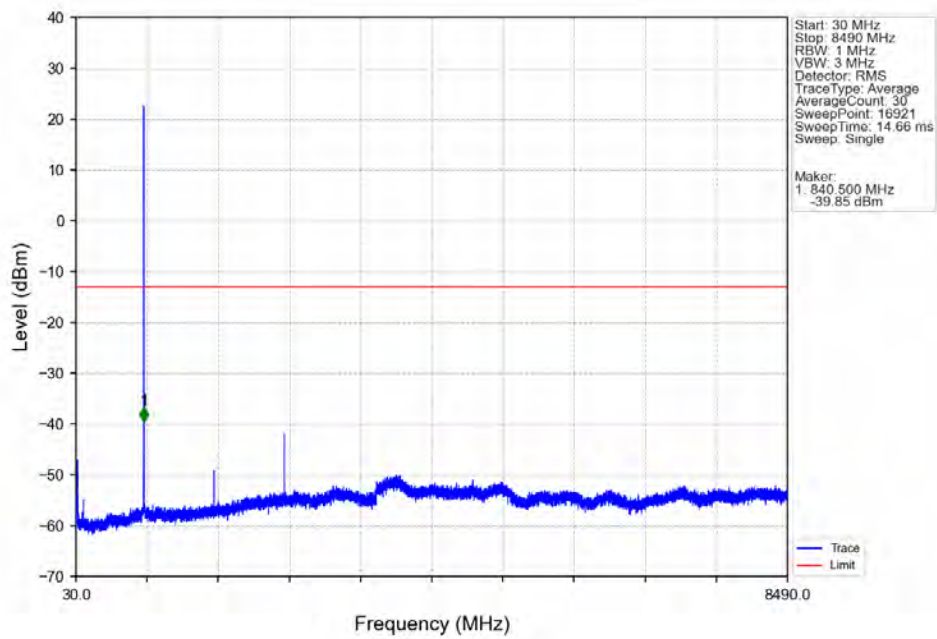


Band5 1.4MHz QPSK LCH 824.7MHz RB 6 0 NTN

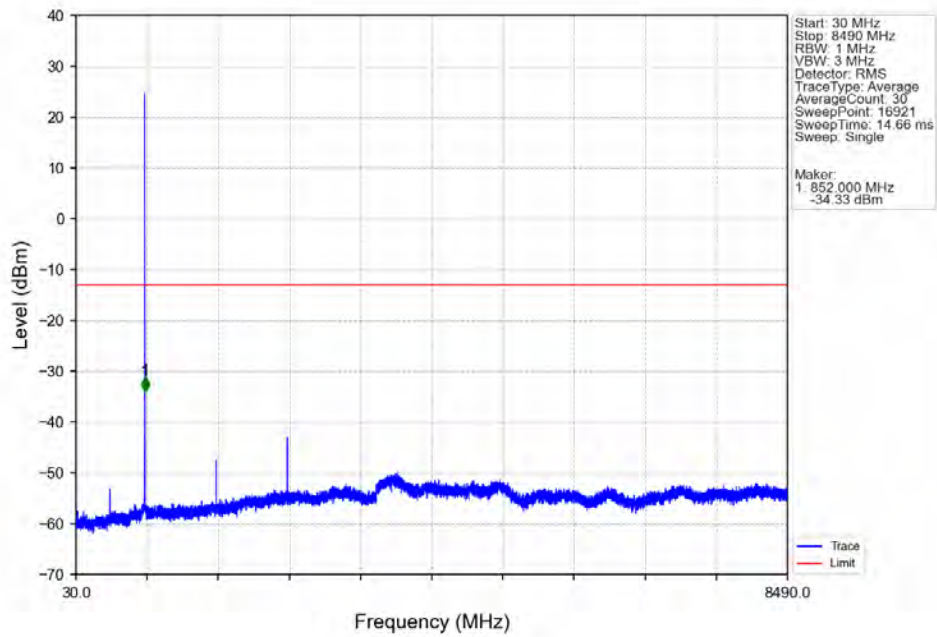


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	823	0.1	CHP	1	822.942	-35.25	-13	Pass
823	824	0.013	CHP	2	823.992	-31.93	-13	Pass
824	827	0.013	CHP	/	/	/	/	/

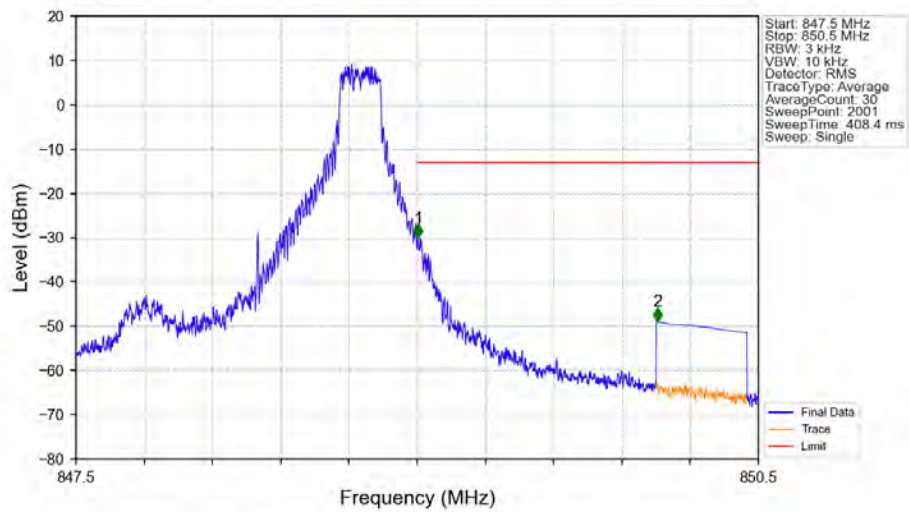
Band5 1.4MHz QPSK MCH 836.5MHz RB 1 0 NTN



Band5 1.4MHz QPSK HCH 848.3MHz RB 1 0 NTV

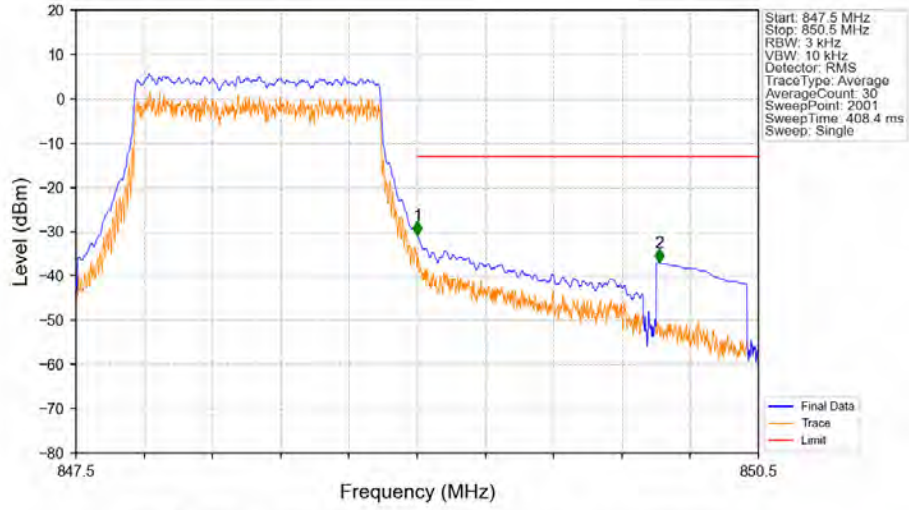


Band5 1.4MHz QPSK HCH 848.3MHz RB 1 5 NTV



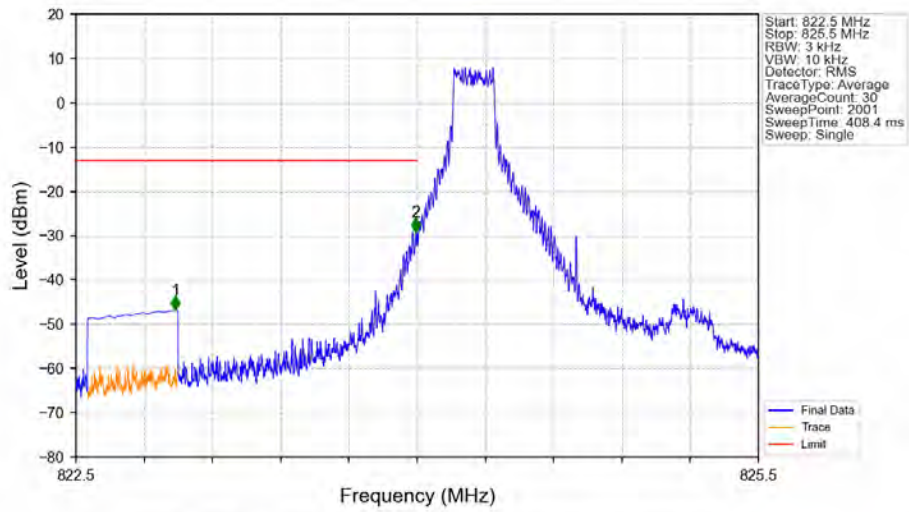
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
846	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.005	-30.05	-13	Pass
850	852	0.1	CHP	2	850.056	-48.89	-13	Pass

Band5 1.4MHz QPSK HCH 848.3MHz RB 6 0 NTN



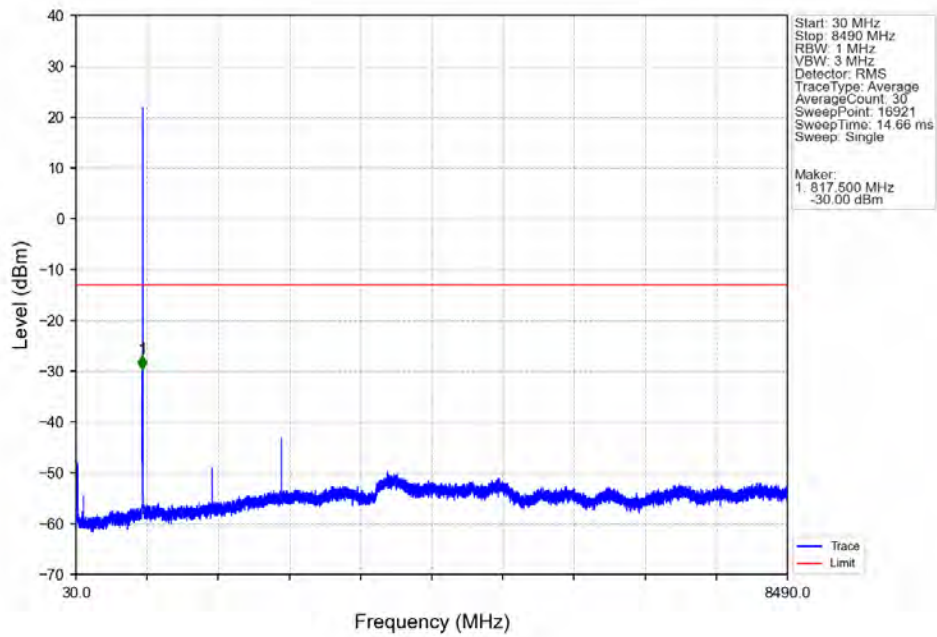
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
846	849	0.013	CHP	/	/	/	/	/
849	850	0.013	CHP	1	849.001	-30.74	-13	Pass
850	852	0.1	CHP	2	850.065	-36.98	-13	Pass

Band5 1.4MHz 16QAM LCH 824.7MHz RB 1 0 NTN

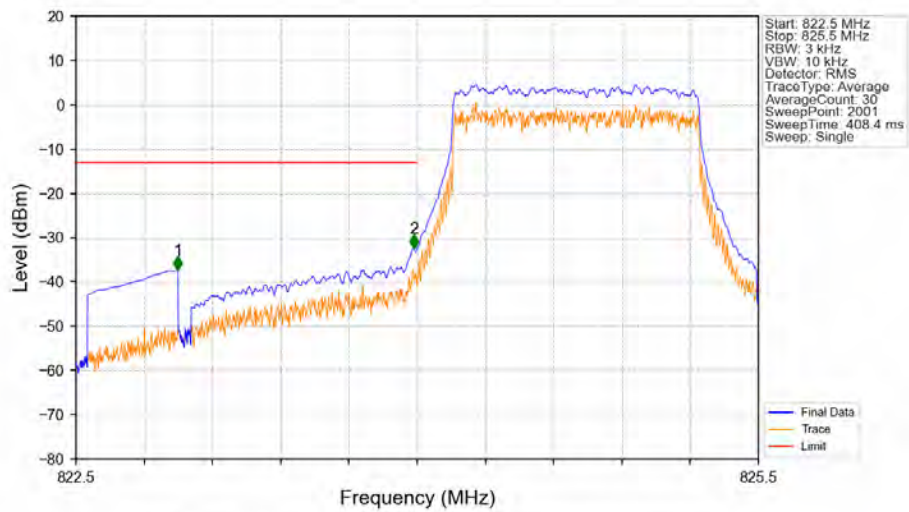


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	823	0.1	CHP	1	822.937	-46.81	-13	Pass
823	824	0.003	/	2	823.994	-29.17	-13	Pass
824	827	0.003	/	/	/	/	/	/

Band5 1.4MHz 16QAM LCH 824.7MHz RB 1 0 NTV

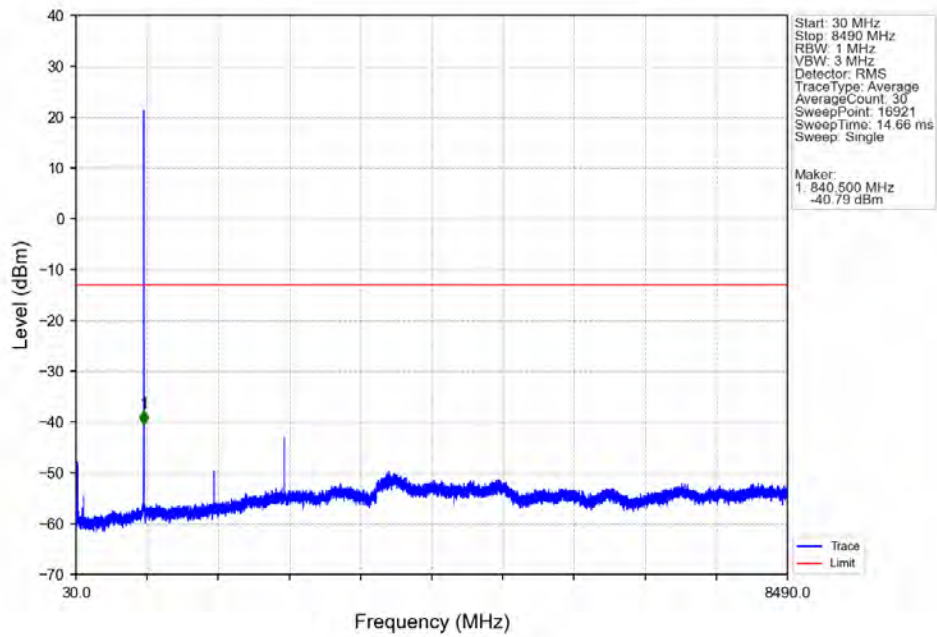


Band5 1.4MHz 16QAM LCH 824.7MHz RB 6 0 NTV

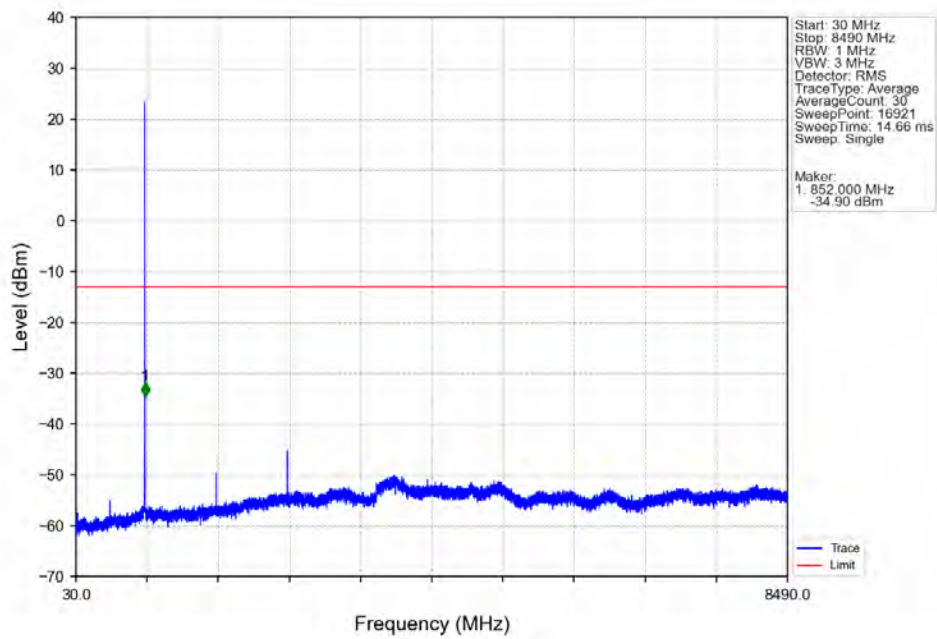


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	823	0.1	CHP	1	822.948	-37.38	-13	Pass
823	824	0.013	CHP	2	823.985	-32.42	-13	Pass
824	827	0.013	CHP	/	/	/	/	/

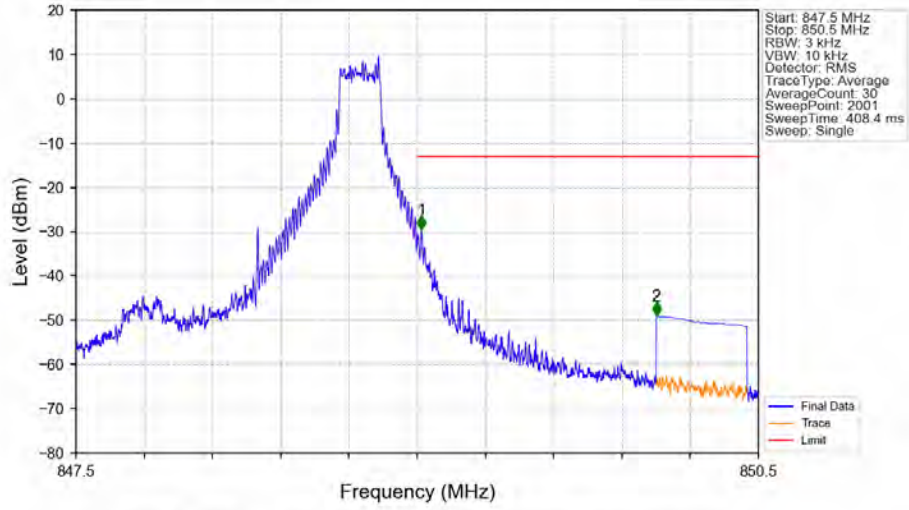
Band5 1.4MHz 16QAM MCH 836.5MHz RB 1 0 NTNV



Band5 1.4MHz 16QAM HCH 848.3MHz RB 1 0 NTNV

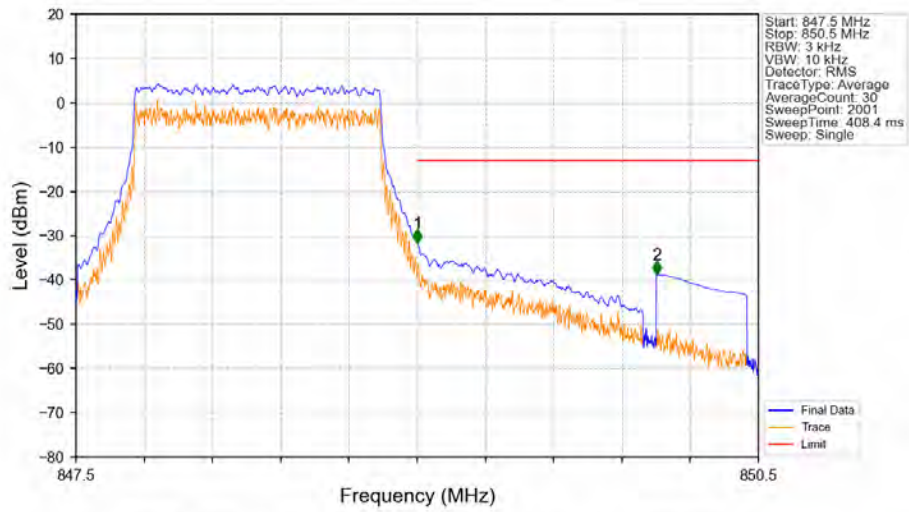


Band5 1.4MHz 16QAM HCH 848.3MHz RB 1 5 NTNV



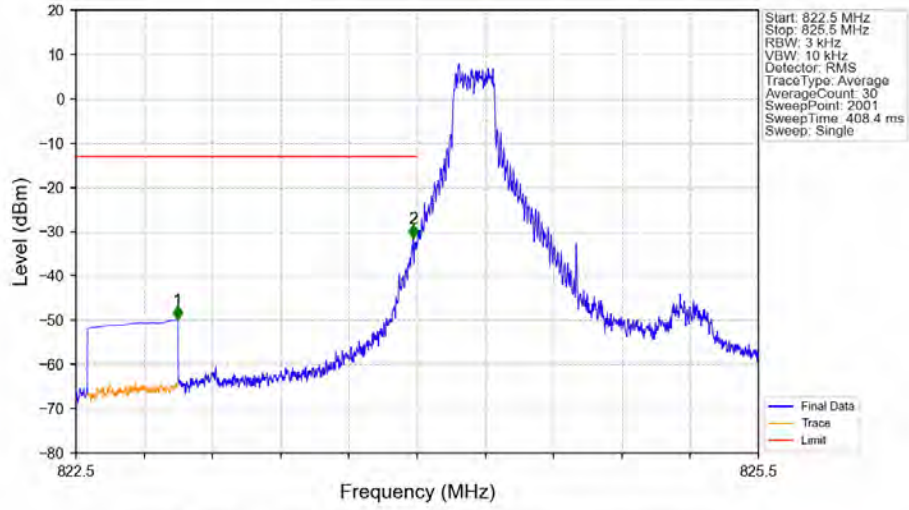
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
846	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.019	-29.42	-13	Pass
850	852	0.1	CHP	2	850.052	-49.00	-13	Pass

Band5 1.4MHz 16QAM HCH 848.3MHz RB 6 0 NTNV

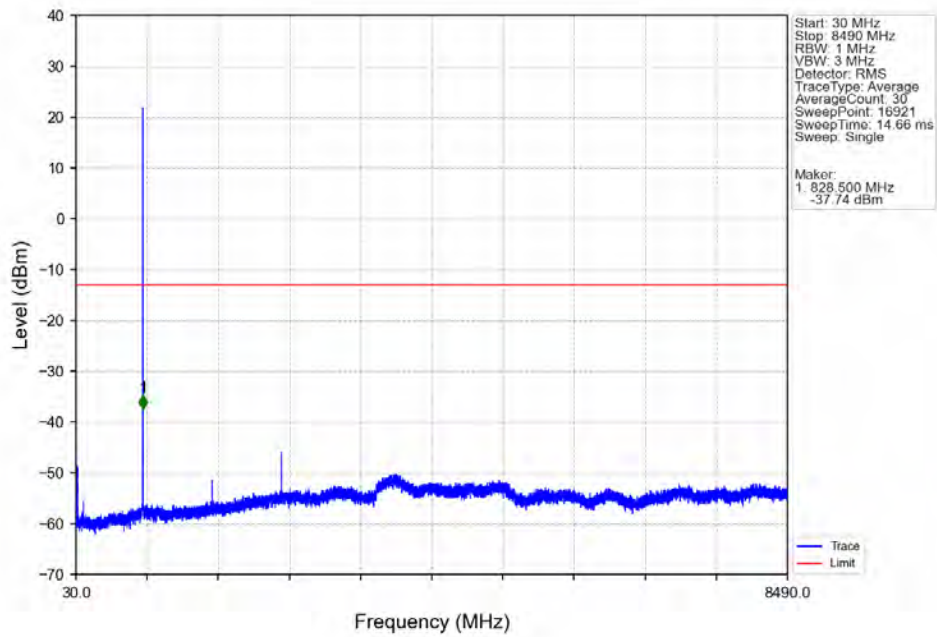


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
846	849	0.013	CHP	/	/	/	/	/
849	850	0.013	CHP	1	849.001	-31.60	-13	Pass
850	852	0.1	CHP	2	850.053	-38.79	-13	Pass

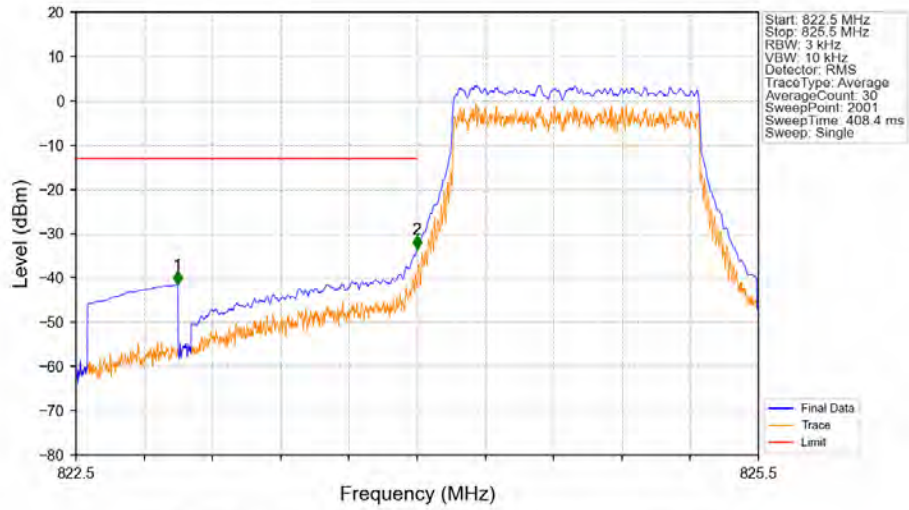
Band5 1.4MHz 64QAM LCH 824.7MHz RB 1 0 NTV



Band5 1.4MHz 64QAM LCH 824.7MHz RB 1 0 NTV

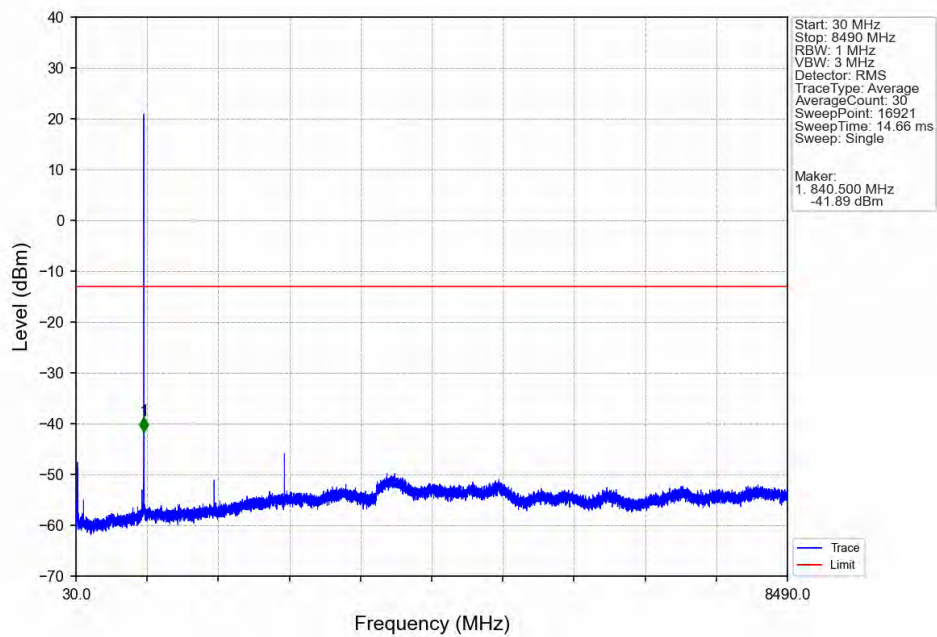


Band5 1.4MHz 64QAM LCH 824.7MHz RB 6 0 NTNV

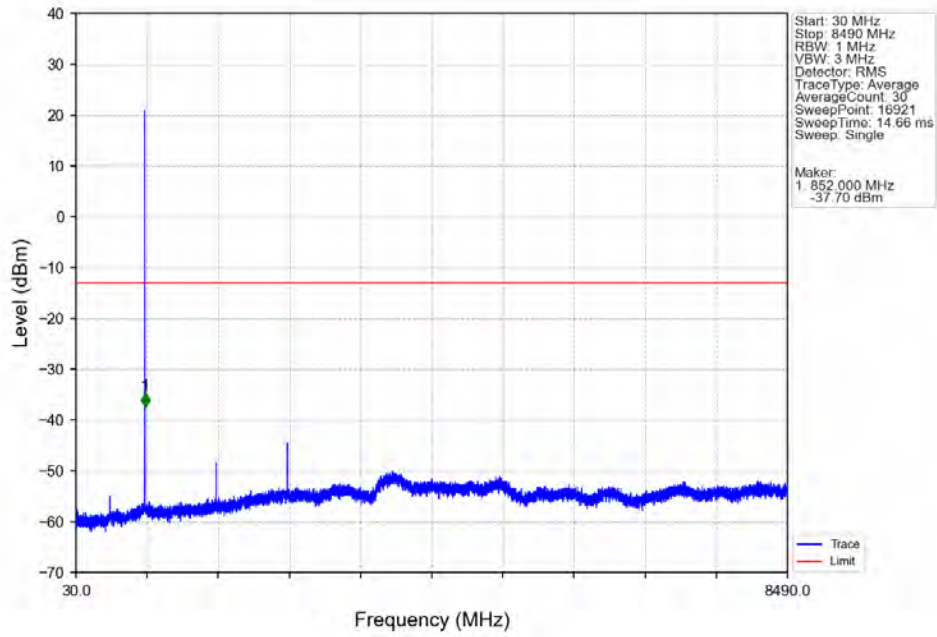


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	823	0.1	CHP	1	822.947	-41.50	-13	Pass
823	824	0.013	CHP	2	823.999	-33.42	-13	Pass
824	827	0.013	CHP	/	/	/	/	/

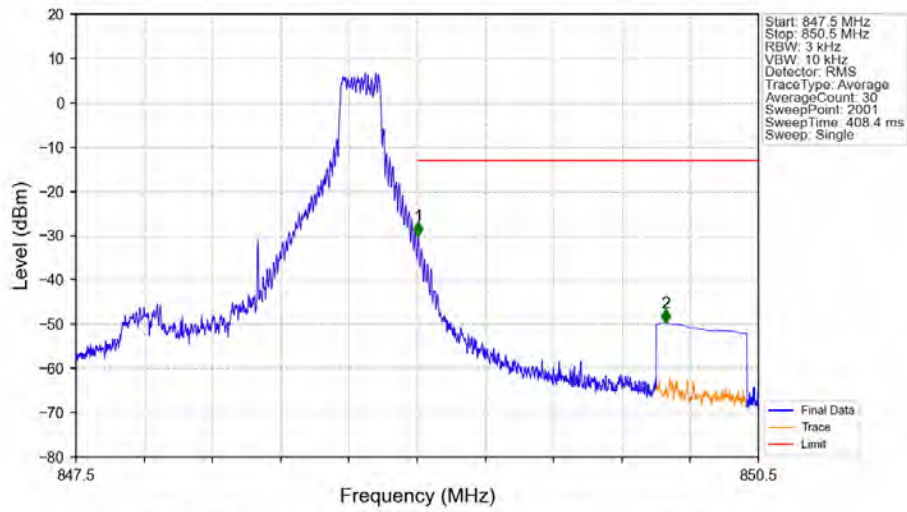
Band5_1.4MHz_64QAM_MCH_836.5MHz_RB_1_0_NTNV



Band5 1.4MHz 64QAM HCH 848.3MHz RB 1 0 NTNV

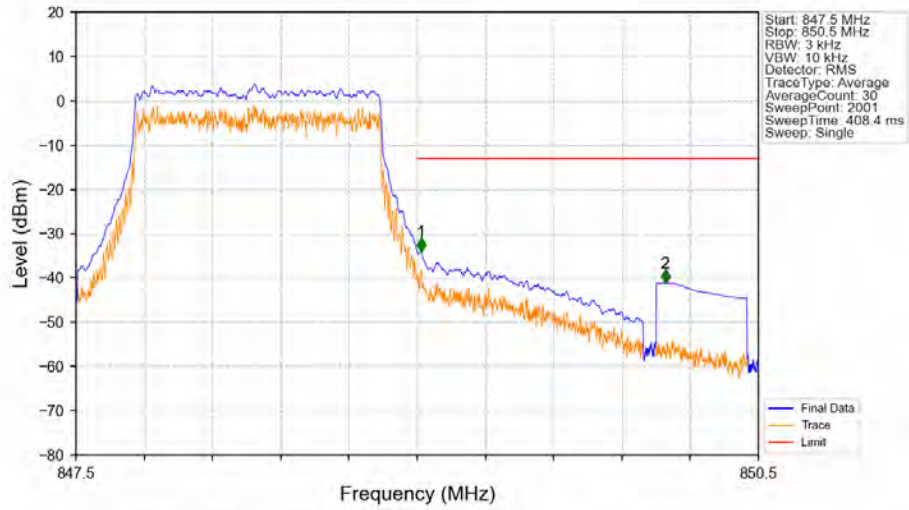


Band5_1.4MHz_64QAM_HCH_848.3MHz_RB_1_5_NTNV



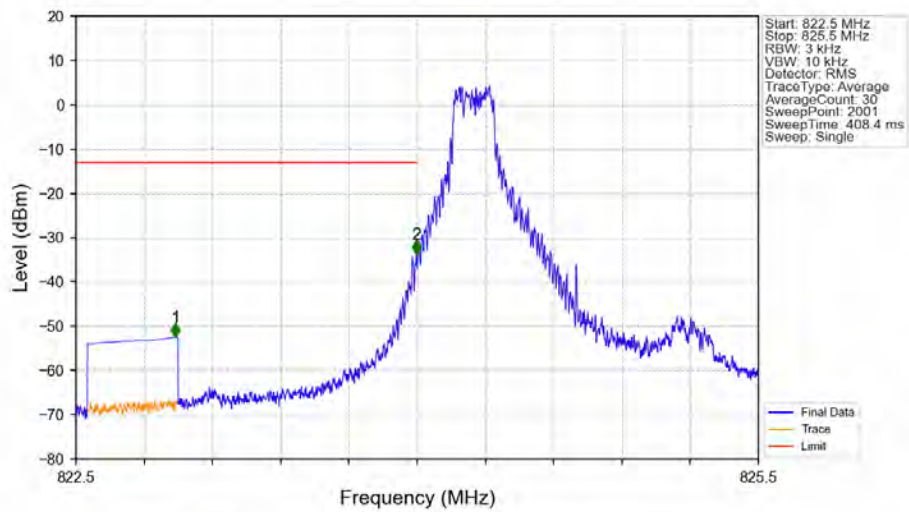
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
846	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.005	-29.99	-13	Pass
850	852	0.1	CHP	2	850.092	-49.65	-13	Pass

Band5 1.4MHz 64QAM HCH 848.3MHz RB 6 0 NTNV



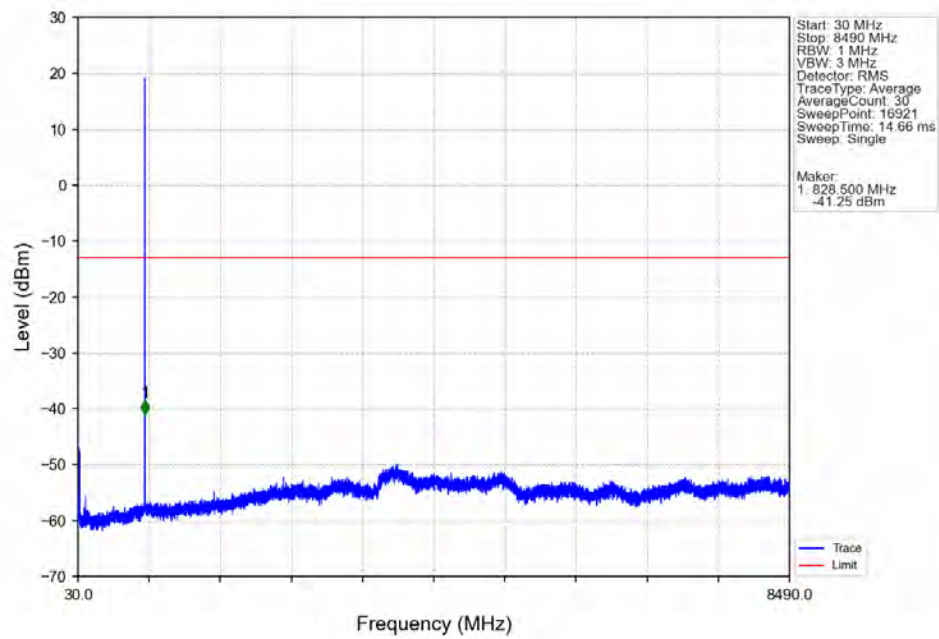
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
846	849	0.013	CHP	/	/	/	/	/
849	850	0.013	CHP	1	849.016	-34.04	-13	Pass
850	852	0.1	CHP	2	850.091	-41.15	-13	Pass

Band5 1.4MHz 256QAM LCH 824.7MHz RB 1 0 NTNV

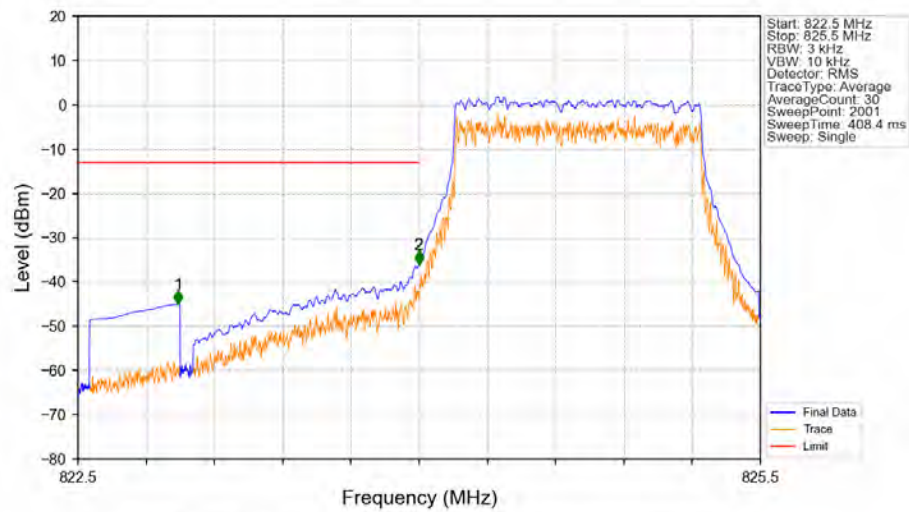


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	823	0.1	CHP	1	822.937	-52.45	-13	Pass
823	824	0.003	/	2	823.997	-33.69	-13	Pass
824	827	0.003	/	/	/	/	/	/

Band5_1.4MHz_256QAM_LCH_824.7MHz_RB_1_0_NTNV

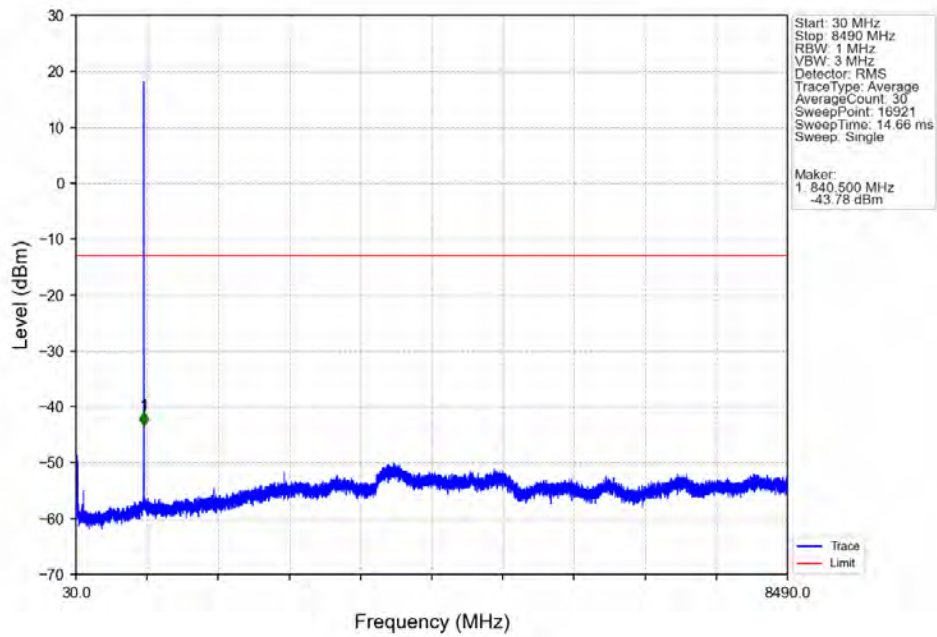


Band5_1.4MHz_256QAM_LCH_824.7MHz_RB_6_0_NTNV

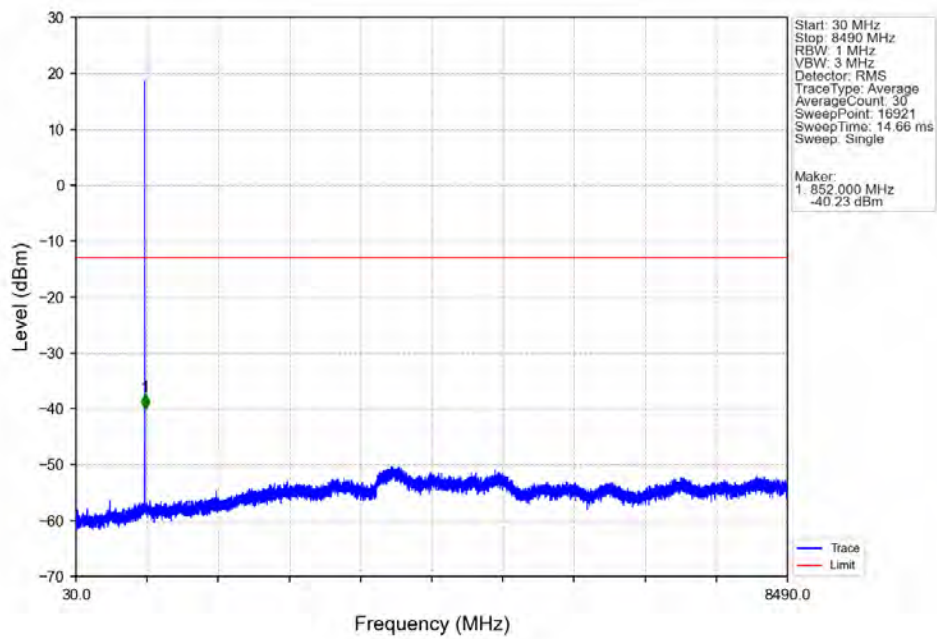


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	823	0.1	CHP	1	822.941	-45.01	-13	Pass
823	824	0.013	CHP	2	823.999	-36.10	-13	Pass
824	827	0.013	CHP	/	/	/	/	/

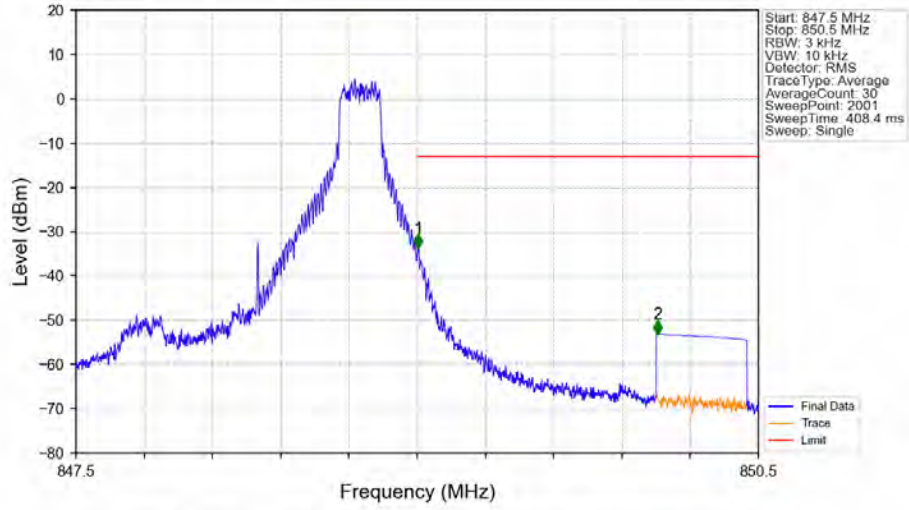
Band5 1.4MHz 256QAM MCH 836.5MHz RB 1 0 NTNV



Band5 1.4MHz 256QAM HCH 848.3MHz RB 1 0 NTNV

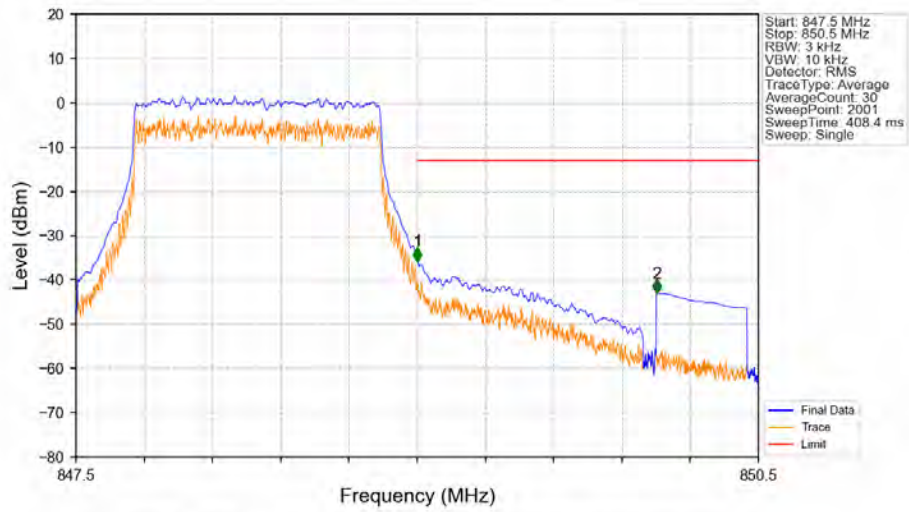


Band5 1.4MHz 256QAM HCH 848.3MHz RB 1 5 NTNV



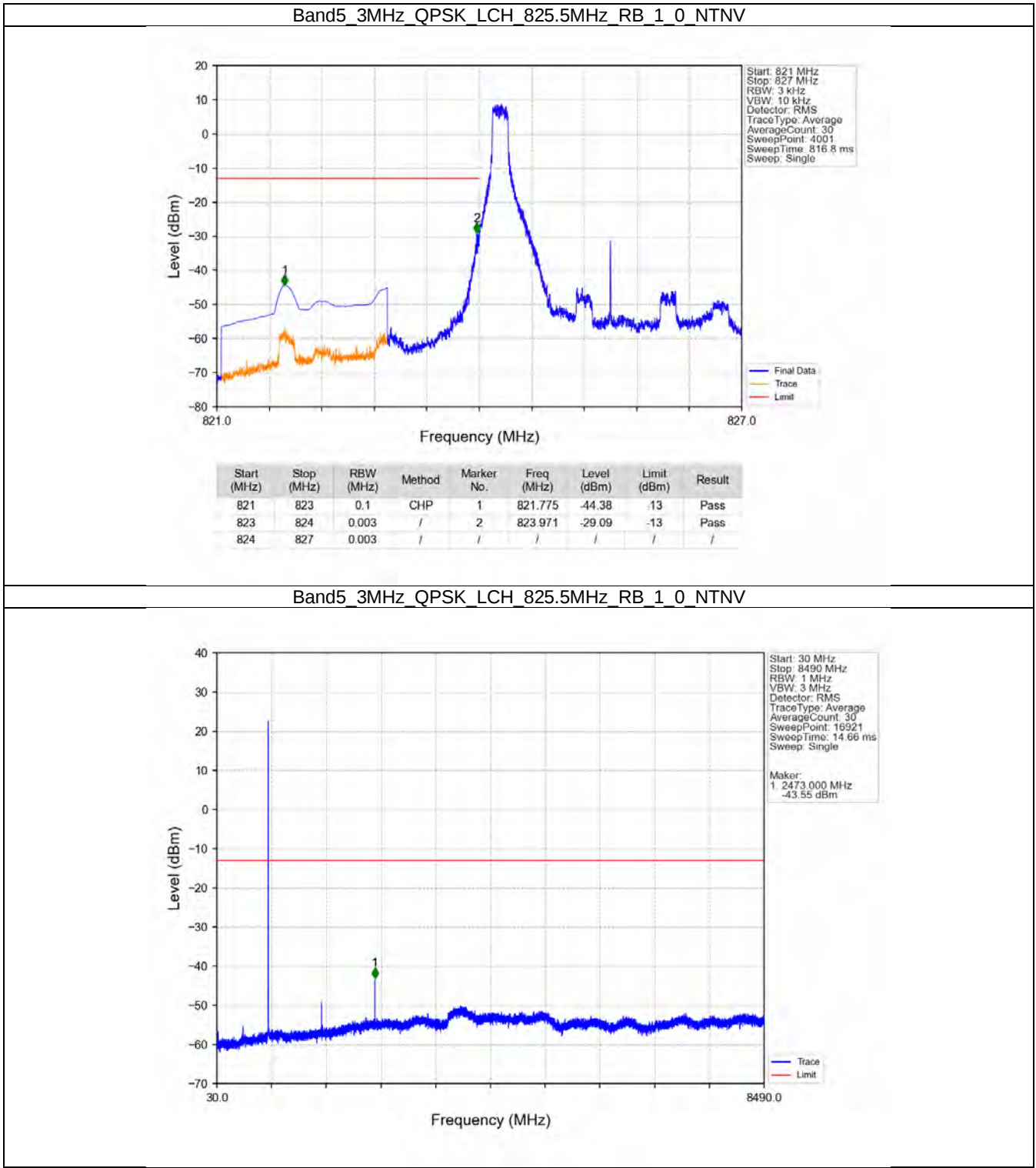
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
846	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.005	-33.70	-13	Pass
850	852	0.1	CHP	2	850.058	-53.08	-13	Pass

Band5 1.4MHz 256QAM HCH 848.3MHz RB 6 0 NTNV

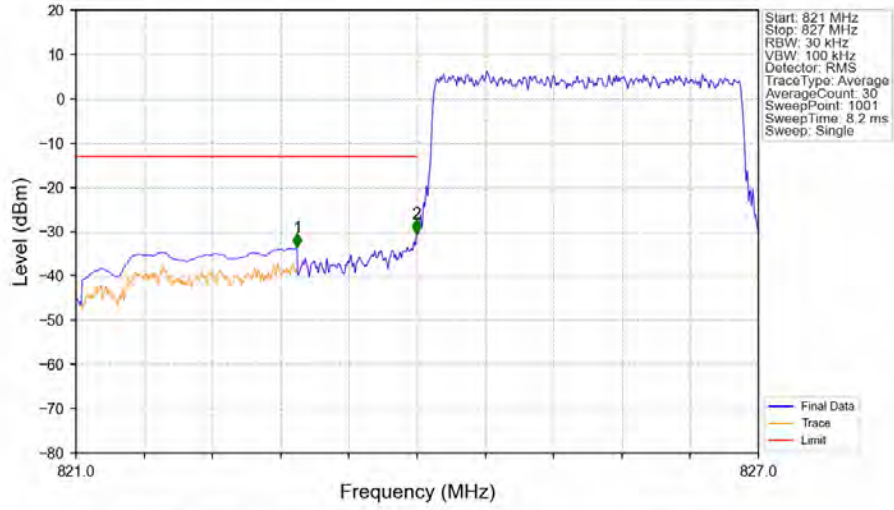


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
846	849	0.013	CHP	/	/	/	/	/
849	850	0.013	CHP	1	849.001	-35.77	-13	Pass
850	852	0.1	CHP	2	850.053	-43.00	-13	Pass

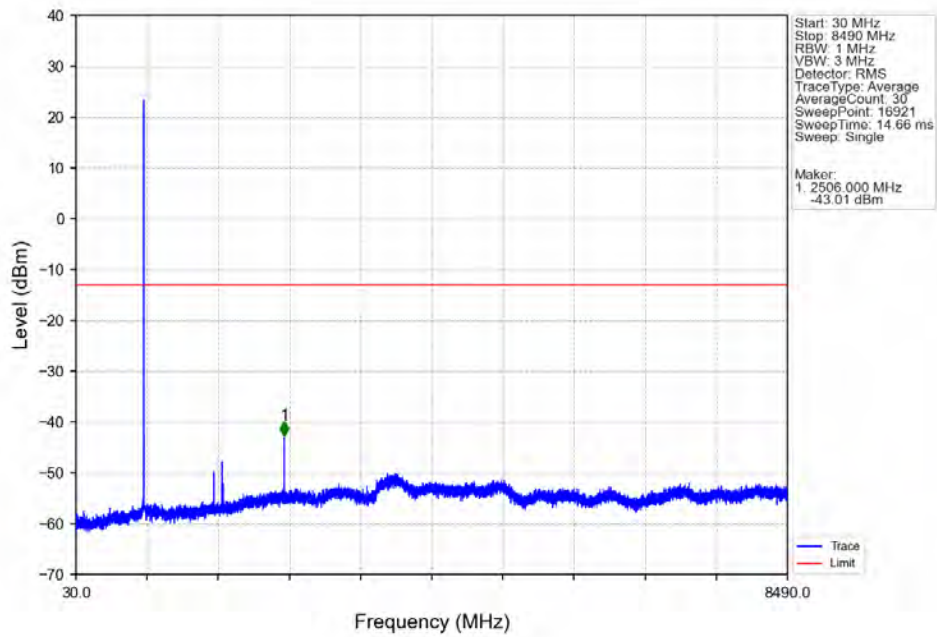
5.2.2 B5_3MHz



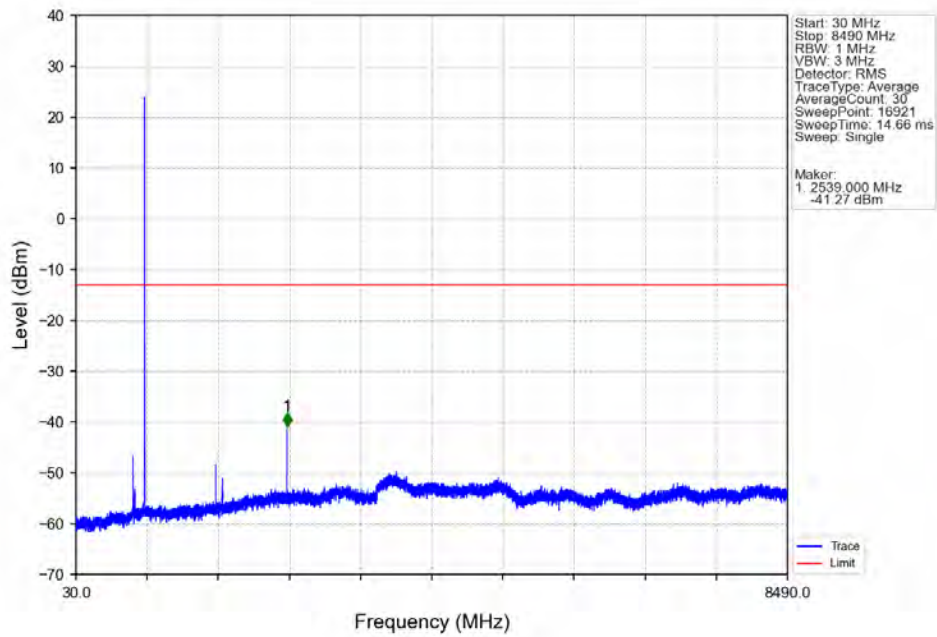
Band5_3MHz_QPSK_LCH_825.5MHz_RB_15_0_NTNV



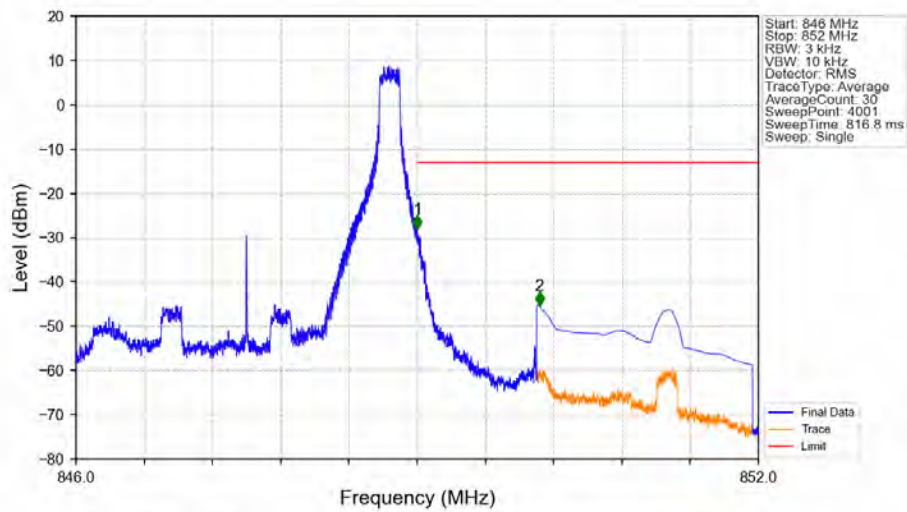
Band5_3MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



Band5 3MHz QPSK HCH 847.5MHz RB 1 0 NTNV

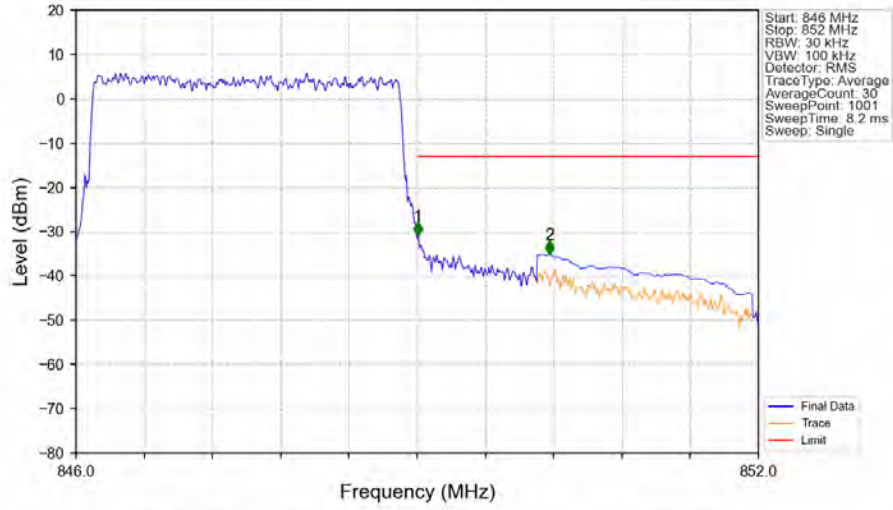


Band5_3MHz_QPSK_HCH_847.5MHz_RB_1_14_NTNV



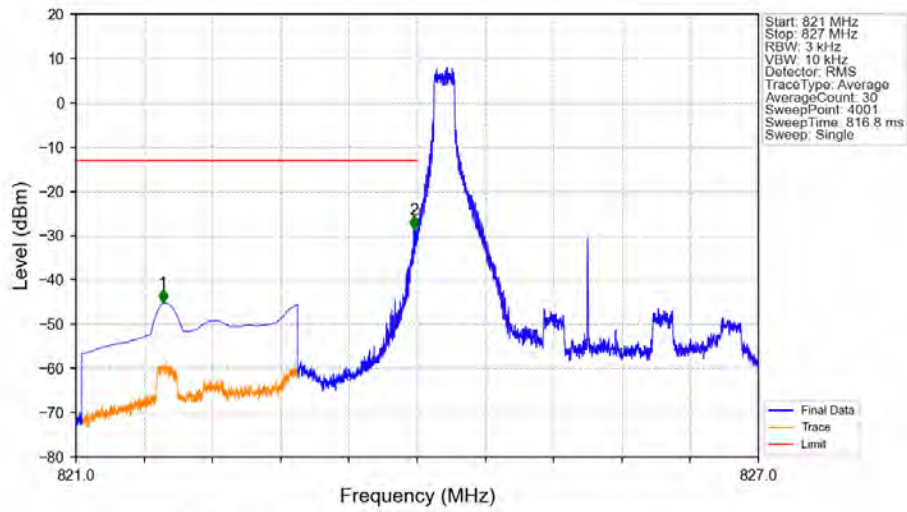
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
846	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.001	-28.02	-13	Pass
850	852	0.1	CHP	2	850.076	-45.27	-13	Pass

Band5 3MHz QPSK HCH 847.5MHz RB 15 0 NTN



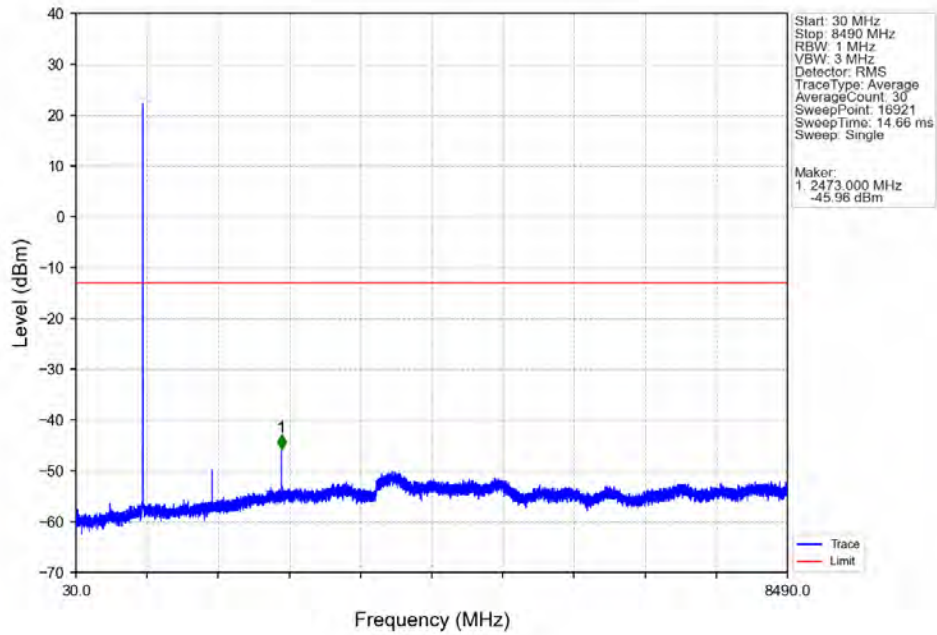
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
846	849	0.03	/	/	/	/	/	/
849	850	0.03	/	1	849.006	-31.01	-13	Pass
850	852	0.1	CHP	2	850.164	-35.10	-13	Pass

Band5_3MHz_16QAM LCH 825.5MHz RB 1 0 NTN

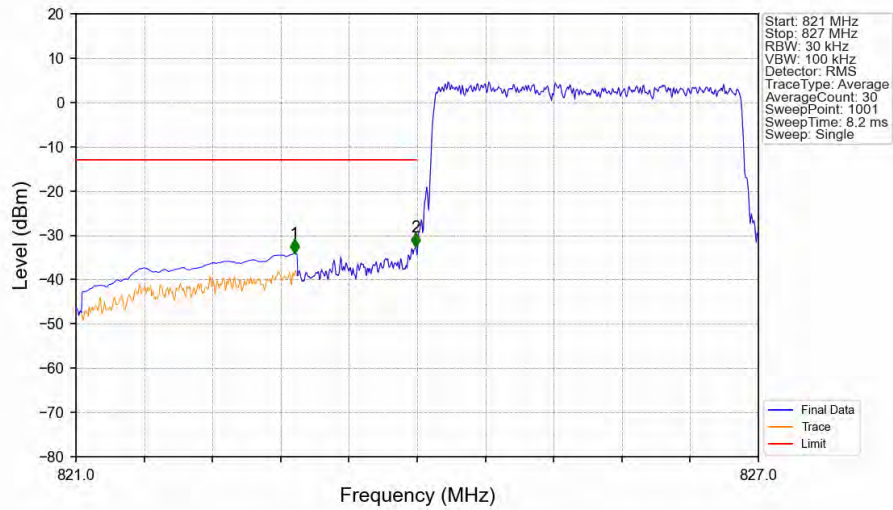


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	823	0.1	CHP	1	821.765	-45.16	-13	Pass
823	824	0.003	/	2	823.971	-28.52	-13	Pass
824	827	0.003	/	/	/	/	/	/

Band5 3MHz 16QAM LCH 825.5MHz RB 1 0 NTNV

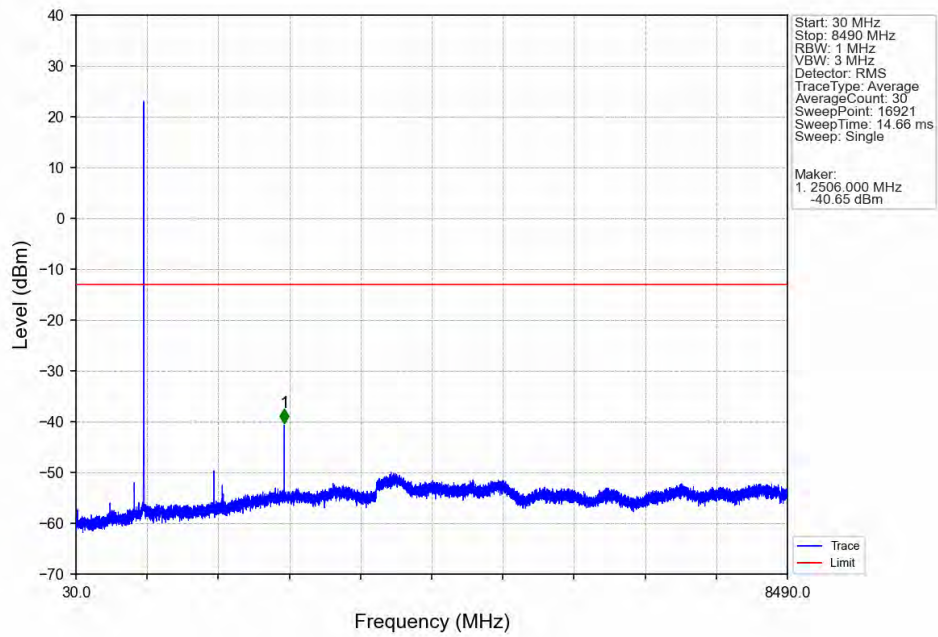


Band5 3MHz 16QAM LCH 825.5MHz RB 15 0 NTNV

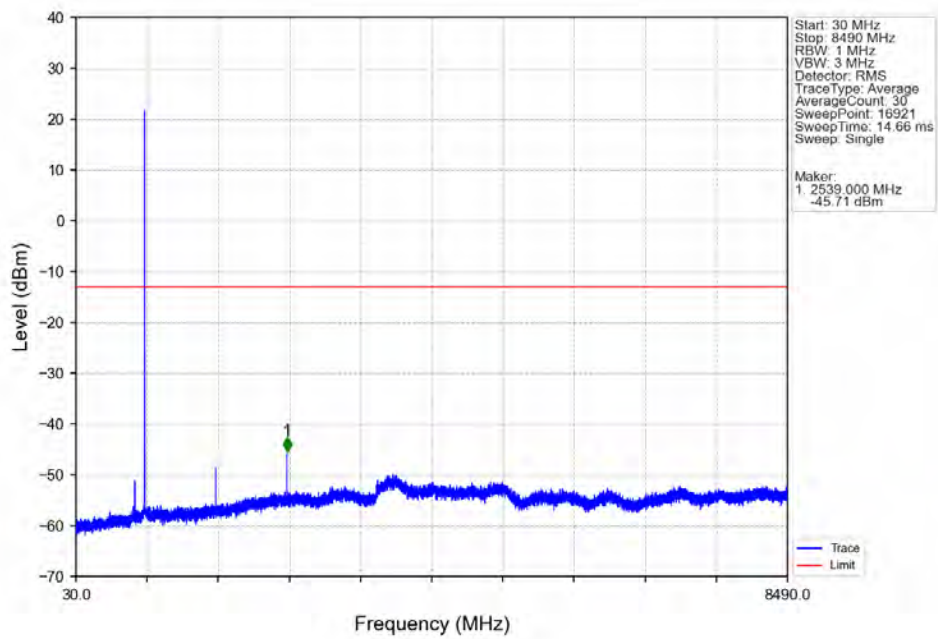


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	823	0.1	CHP	1	822.920	-34.12	-13	Pass
823	824	0.03	/	2	823.988	-32.50	-13	Pass
824	827	0.03	/	/	/	/	/	/

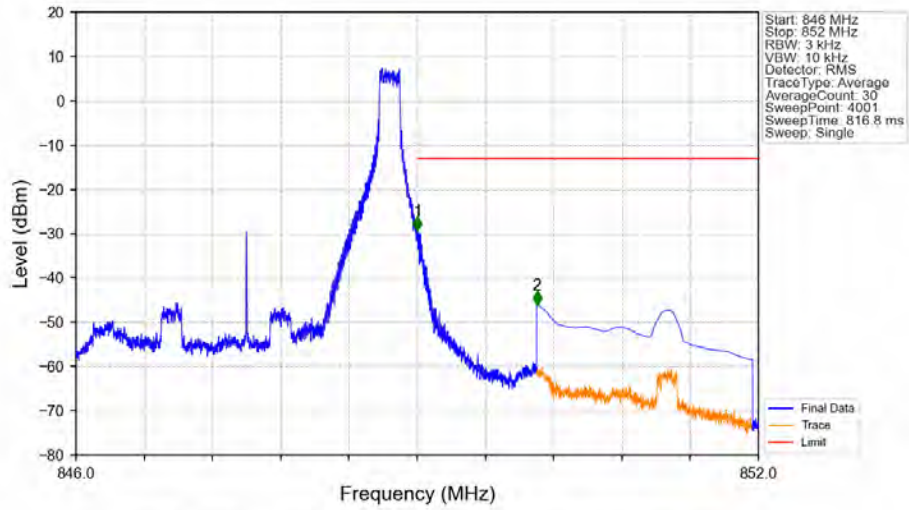
Band5 3MHz 16QAM MCH 836.5MHz RB 1 0 NTNV



Band5 3MHz 16QAM HCH 847.5MHz RB 1 0 NTNV

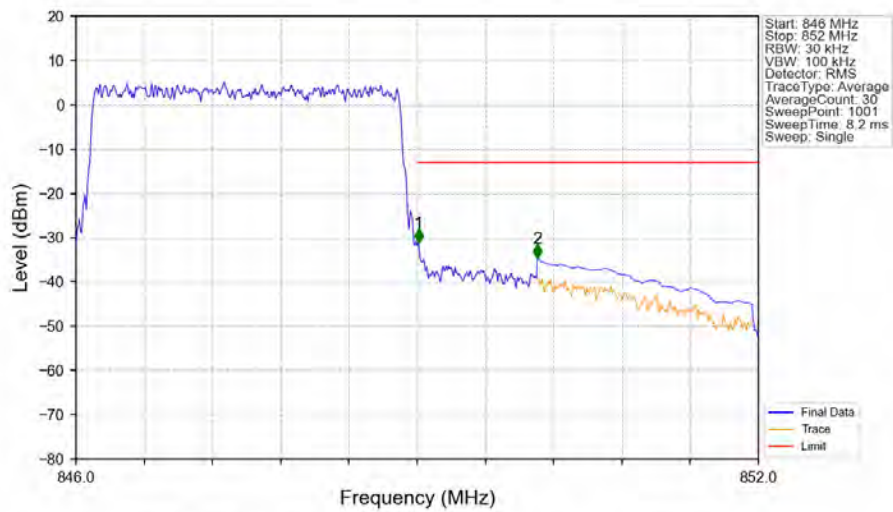


Band5 3MHz 16QAM HCH 847.5MHz RB 1 14 NTNV



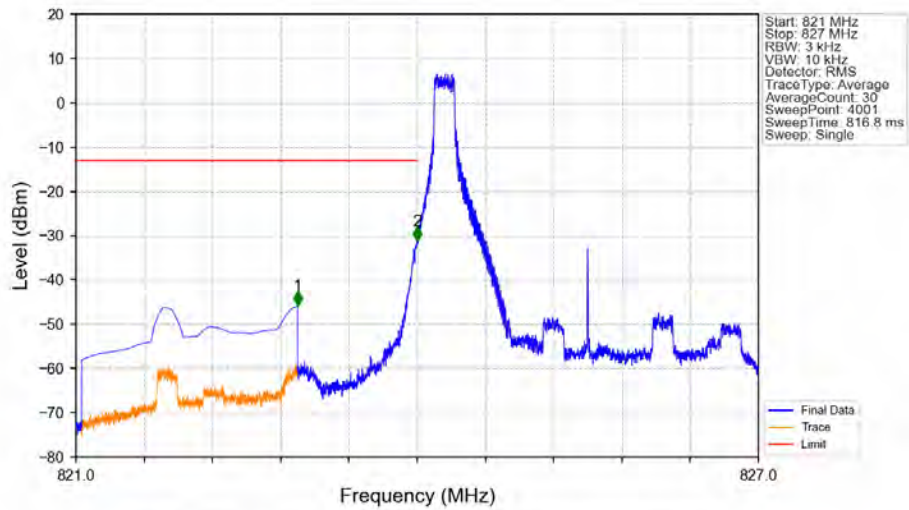
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
846	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.003	-29.37	-13	Pass
850	852	0.1	CHP	2	850.054	-46.11	-13	Pass

Band5 3MHz 16QAM HCH 847.5MHz RB 15 0 NTNV



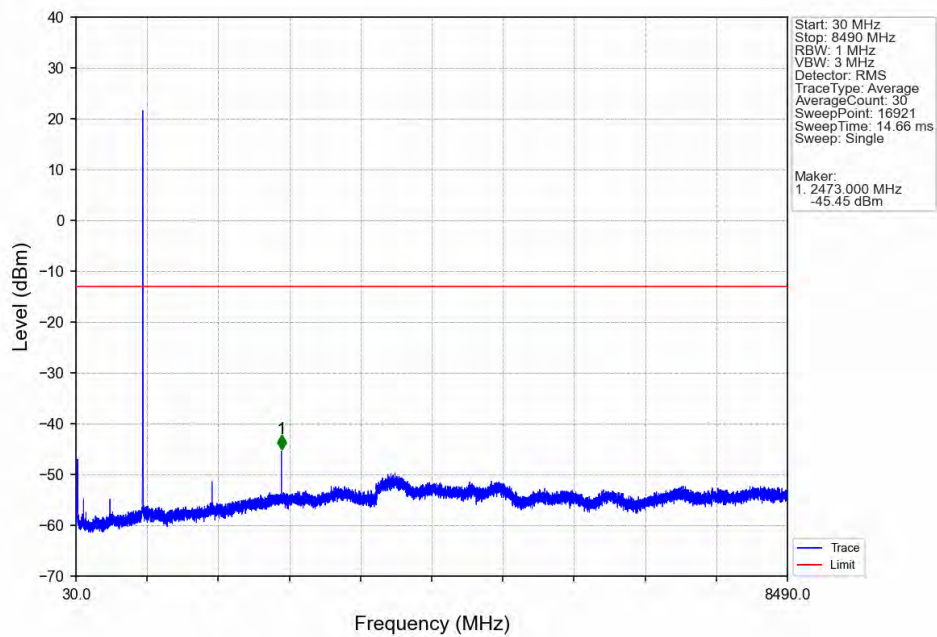
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
846	849	0.03	/	/	/	/	/	/
849	850	0.03	/	1	849.012	-31.14	-13	Pass
850	852	0.1	CHP	2	850.056	-34.60	-13	Pass

Band5_3MHz_64QAM_LCH_825.5MHz_RB_1_0_NTNV

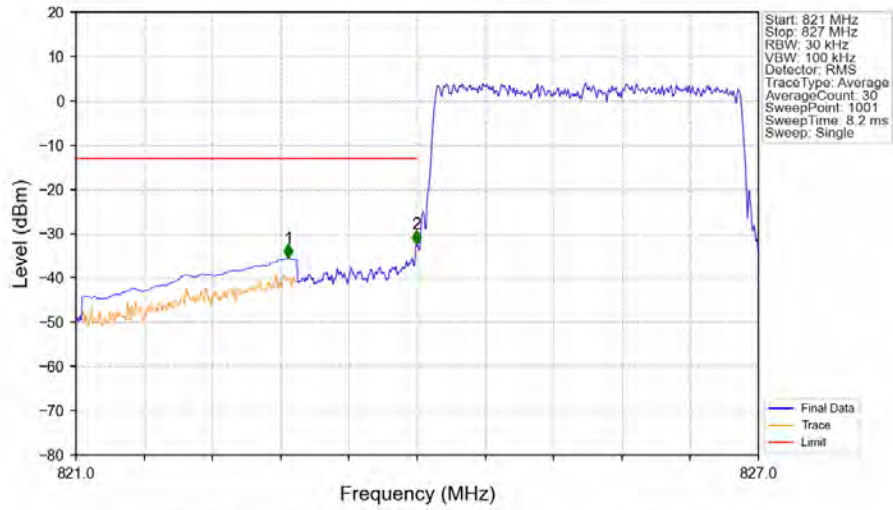


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	823	0.1	CHP	1	822.948	-45.77	-13	Pass
823	824	0.003	/	2	823.999	-31.08	-13	Pass
824	827	0.003	/	/	/	/	/	/

Band5_3MHz_64QAM_LCH_825.5MHz_RB_1_0_NTNV

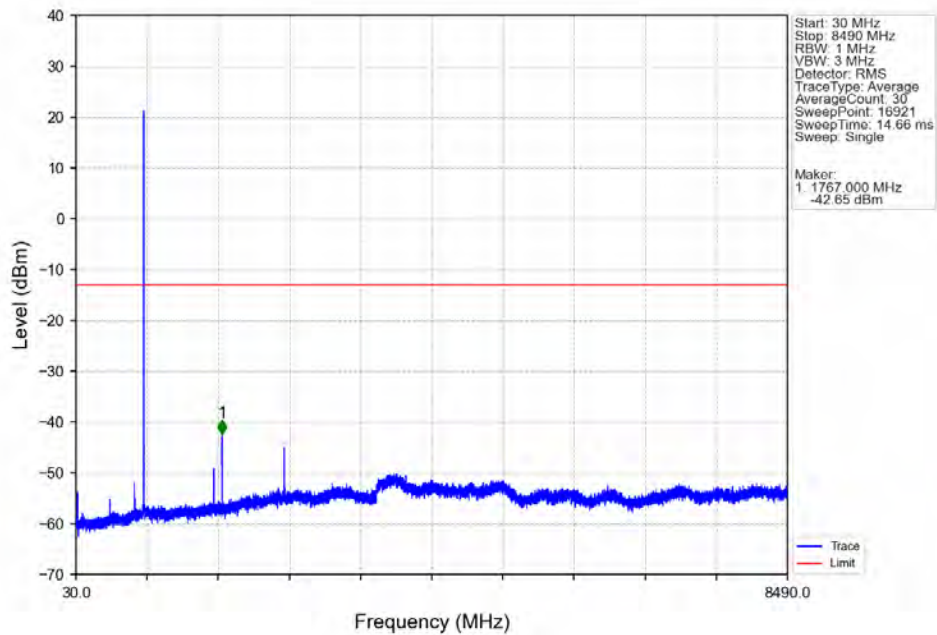


Band5 3MHz 64QAM LCH 825.5MHz RB 15 0 NTNV

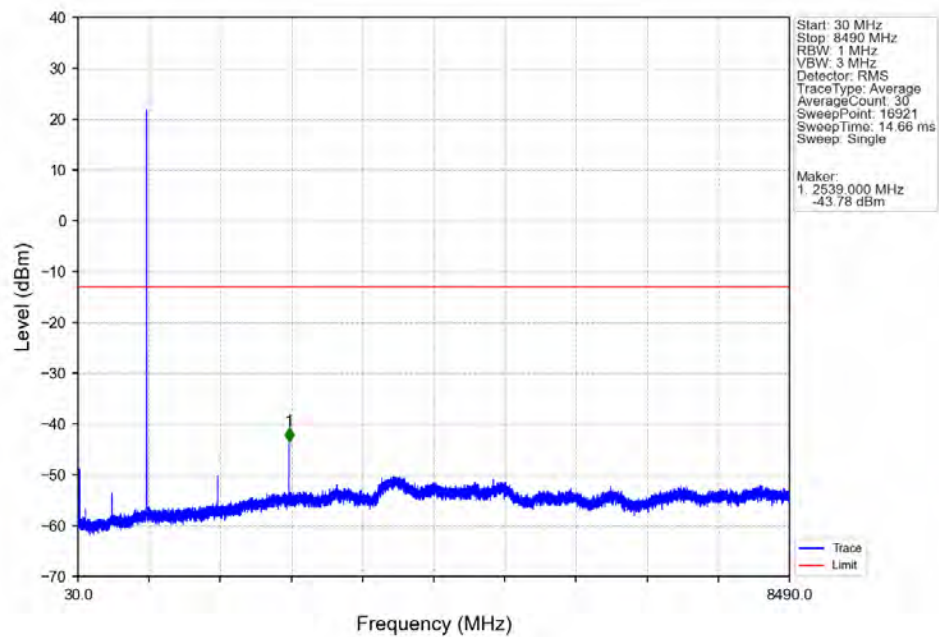


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	823	0.1	CHP	1	822.866	-35.52	-13	Pass
823	824	0.03	/	2	823.994	-32.31	-13	Pass
824	827	0.03	/	/	/	/	/	/

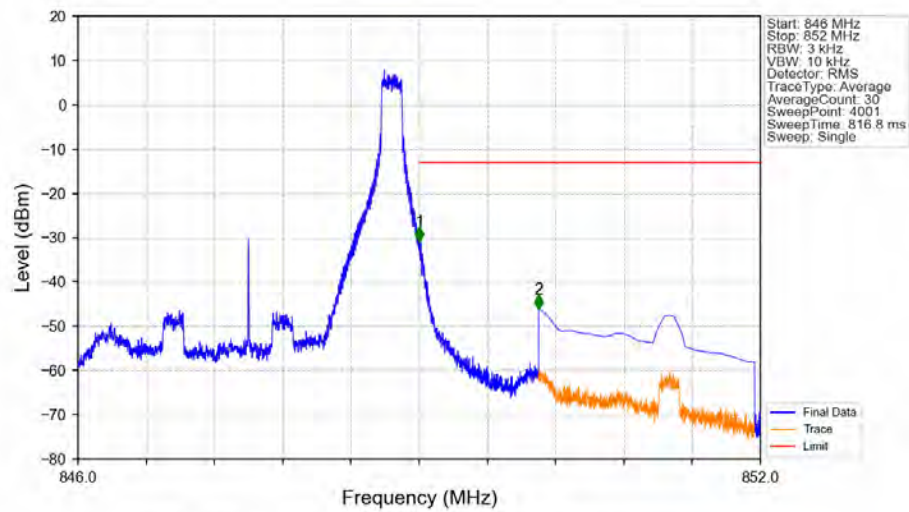
Band5_3MHz_64QAM_MCH_836.5MHz_RB_1_0_NTNV



Band5 3MHz 64QAM HCH 847.5MHz RB 1 0 NTN

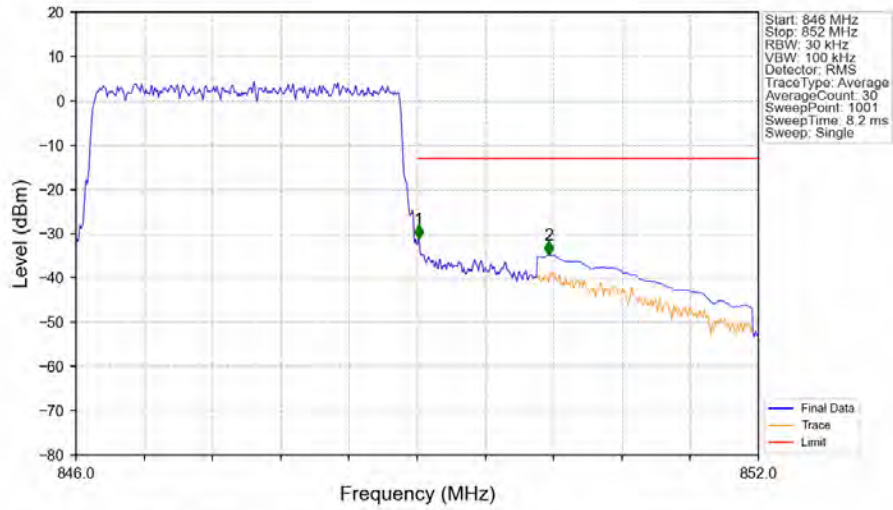


Band5_3MHz_64QAM_HCH_847.5MHz_RB_1_14_NTN



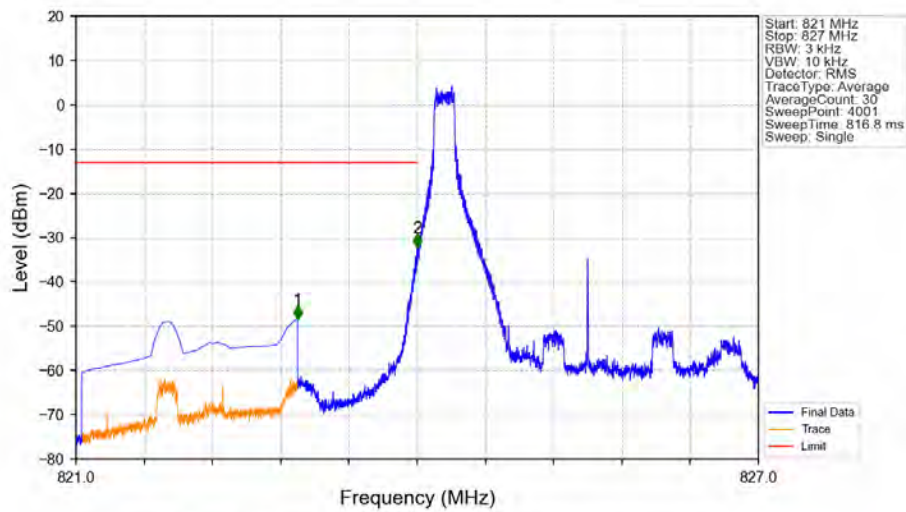
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
846	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.001	-30.73	-13	Pass
850	852	0.1	CHP	2	850.052	-46.09	-13	Pass

Band5 3MHz 64QAM HCH 847.5MHz RB 15 0 NTNV



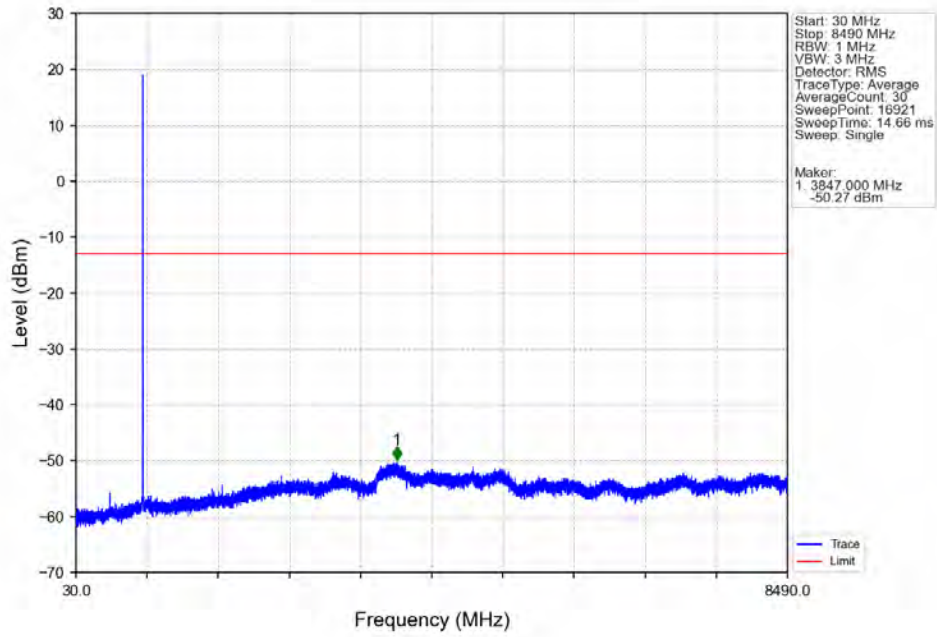
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
846	849	0.03	/	/	/	/	/	/
849	850	0.03	/	1	849.012	-31.15	-13	Pass
850	852	0.1	CHP	2	850.158	-34.83	-13	Pass

Band5 3MHz 256QAM LCH 825.5MHz RB 1 0 NTNV

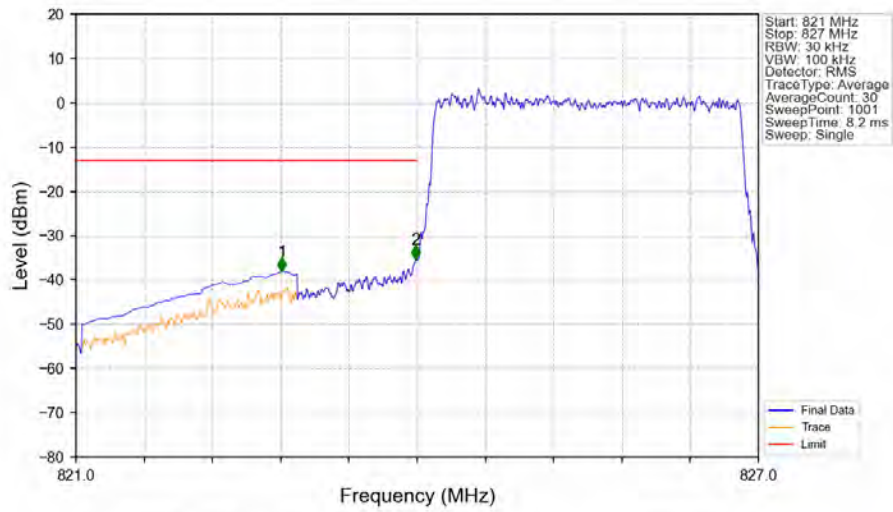


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	823	0.1	CHP	1	822.948	-48.35	-13	Pass
823	824	0.003	/	2	823.999	-32.23	-13	Pass
824	827	0.003	/	/	/	/	/	/

Band5 3MHz 256QAM LCH 825.5MHz RB 1 0 NTNV

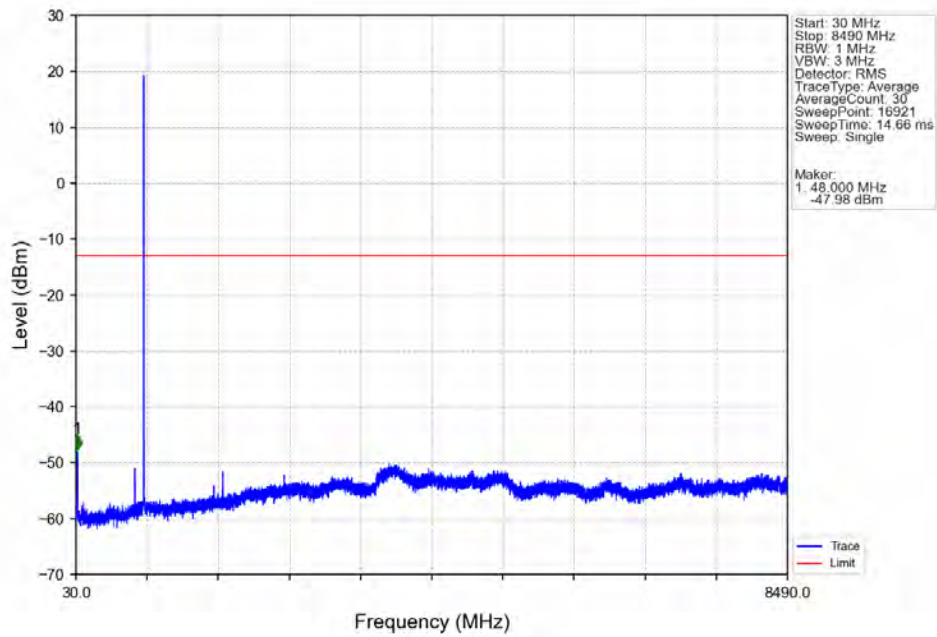


Band5_3MHz_256QAM_LCH_825.5MHz_RB_15_0_NTNV

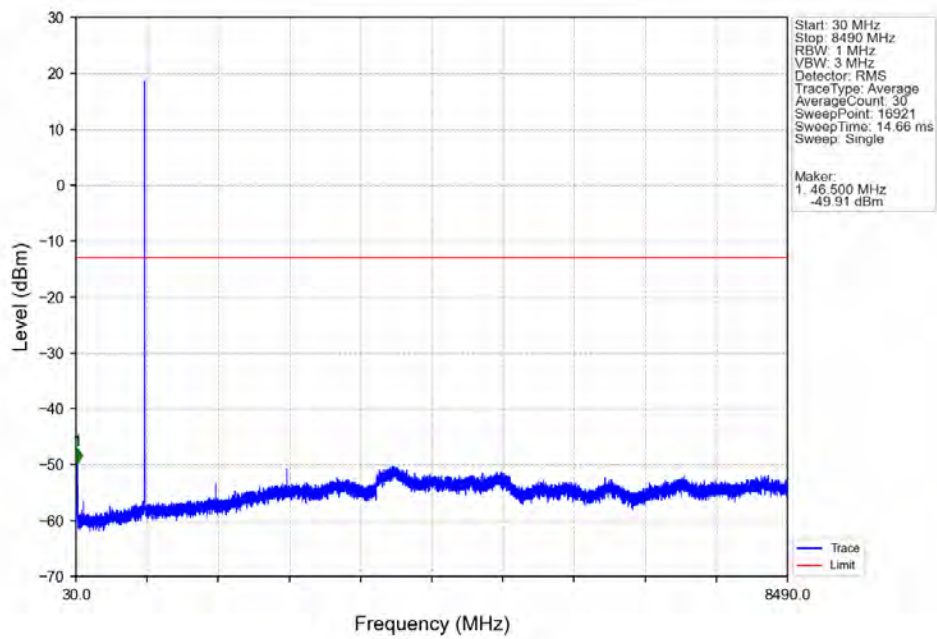


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	823	0.1	CHP	1	822.812	-37.97	-13	Pass
823	824	0.03	/	2	823.988	-35.26	-13	Pass
824	827	0.03	/	/	/	/	/	/

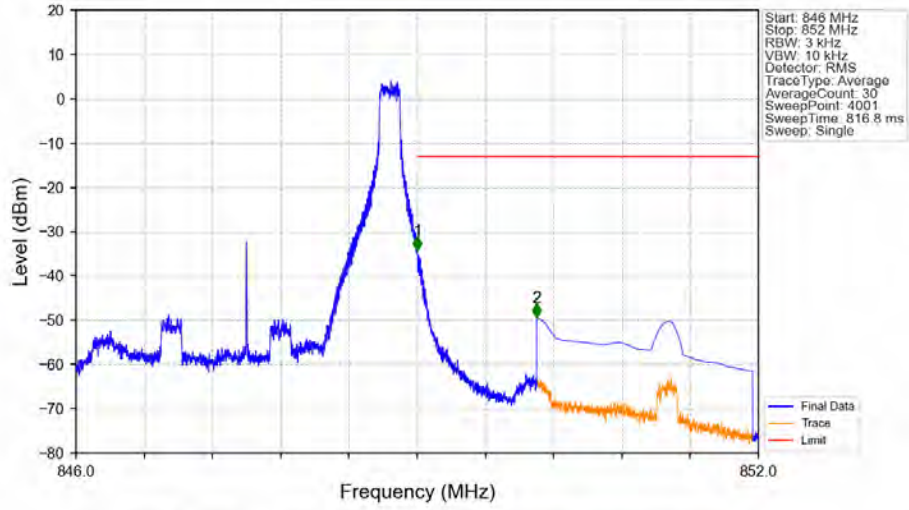
Band5 3MHz 256QAM MCH 836.5MHz RB 1 0 NTNV



Band5_3MHz_256QAM_HCH_847.5MHz_RB_1_0_NTNV

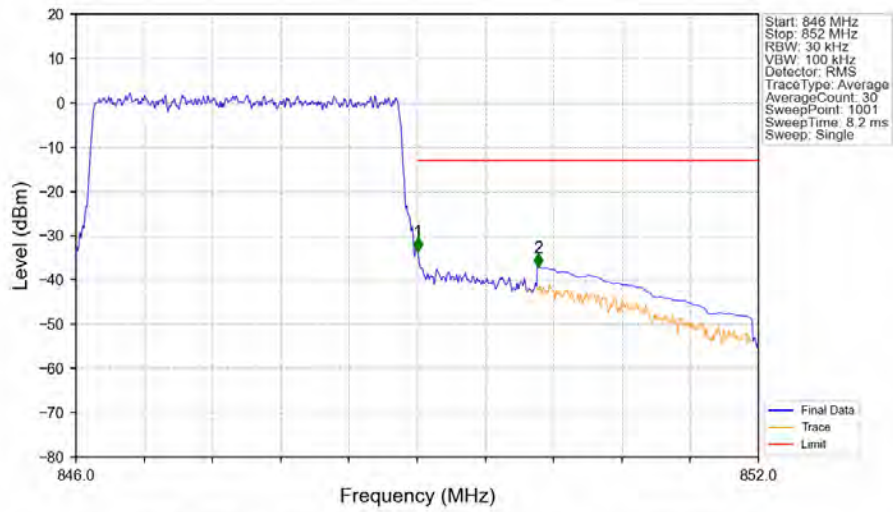


Band5_3MHz_256QAM_HCH_847.5MHz_RB_1_14_NTNV



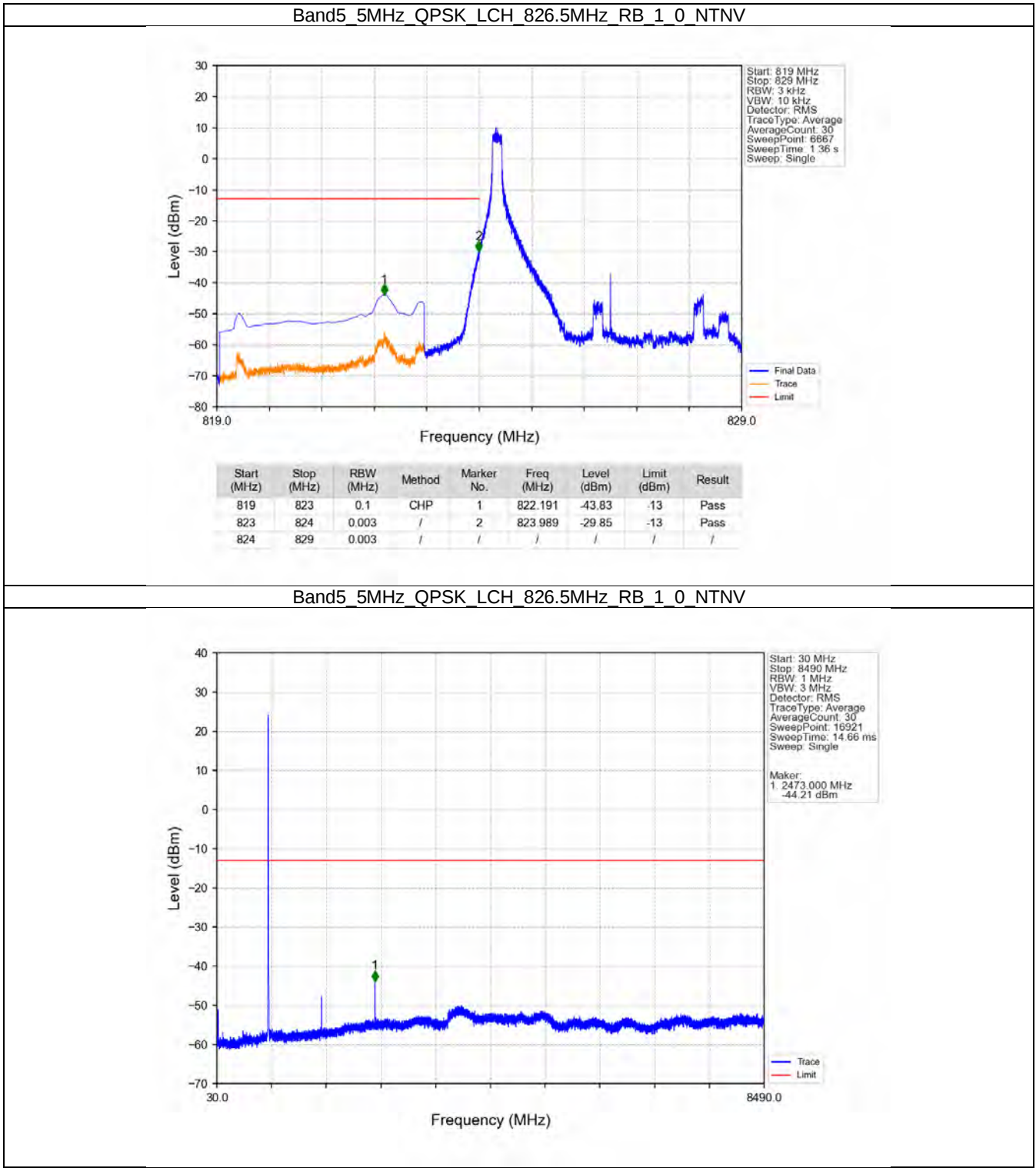
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
846	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.001	-34.16	-13	Pass
850	852	0.1	CHP	2	850.052	-49.36	-13	Pass

Band5_3MHz_256QAM_HCH_847.5MHz_RB_15_0_NTNV

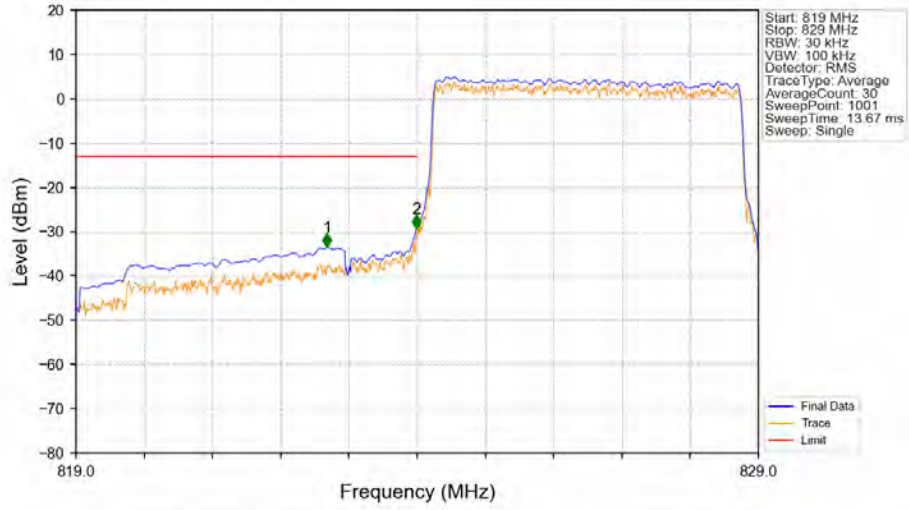


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
846	849	0.03	/	/	/	/	/	/
849	850	0.03	/	1	849.006	-33.53	-13	Pass
850	852	0.1	CHP	2	850.062	-37.12	-13	Pass

5.2.3 B5_5MHz

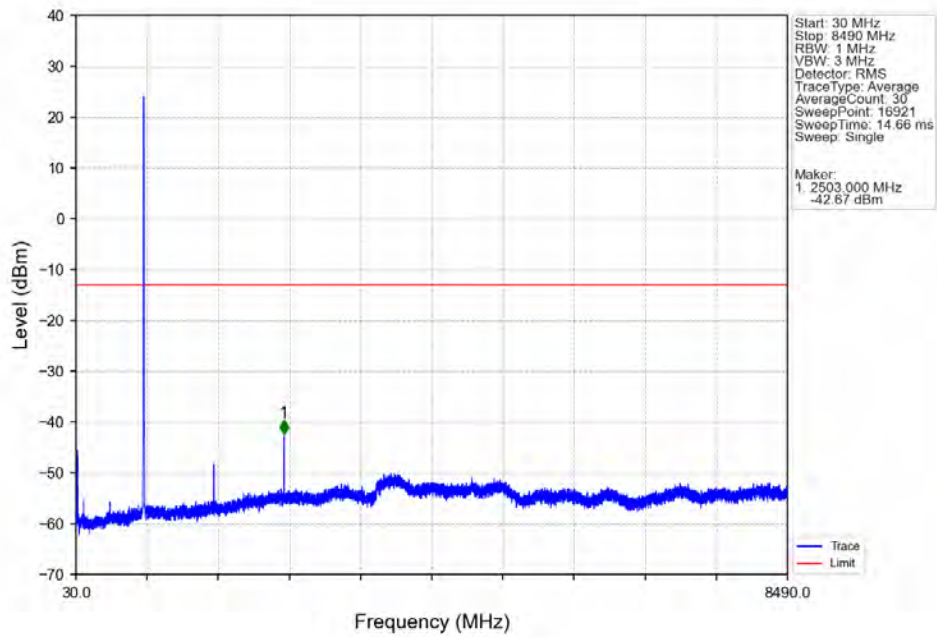


Band5_5MHz_QPSK_LCH_826.5MHz_RB_25_0_NTNV

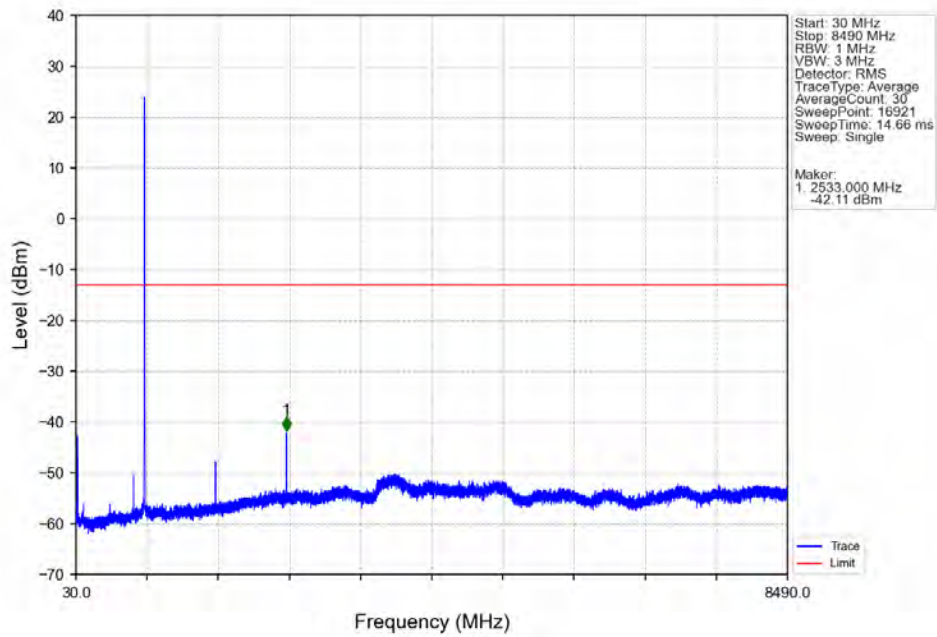


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.680	-33.56	-13	Pass
823	824	0.05	CHP	2	823.990	-29.23	-13	Pass
824	829	0.05	CHP	/	/	/	/	/

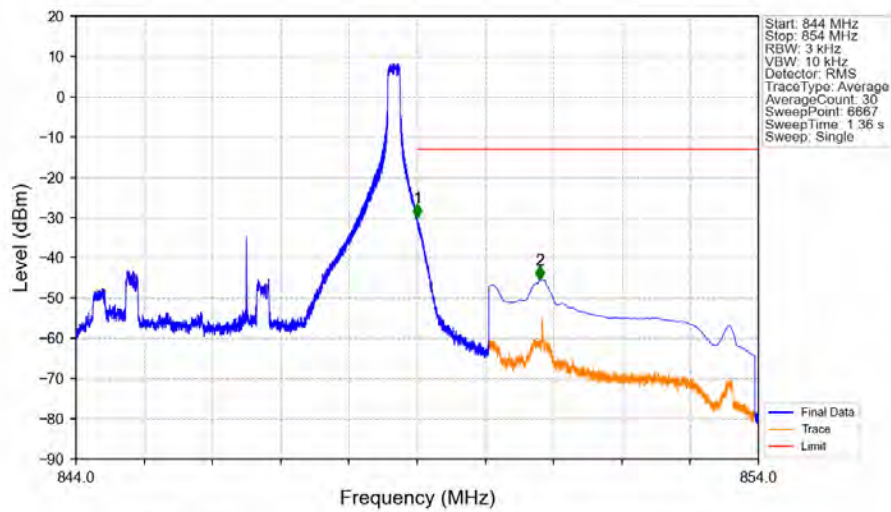
Band5_5MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



Band5 5MHz QPSK HCH 846.5MHz RB 1 0 NTNV

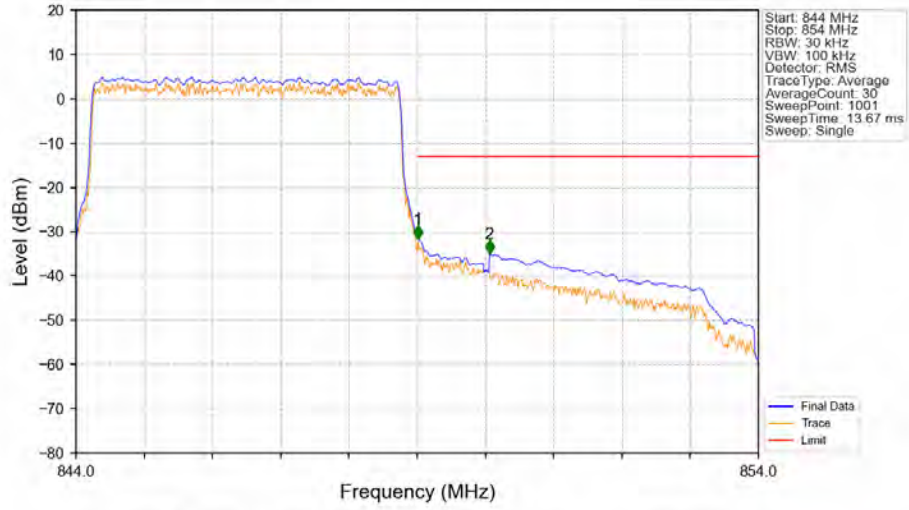


Band5_5MHz_QPSK_HCH_846.5MHz_RB_1_24_NTNV



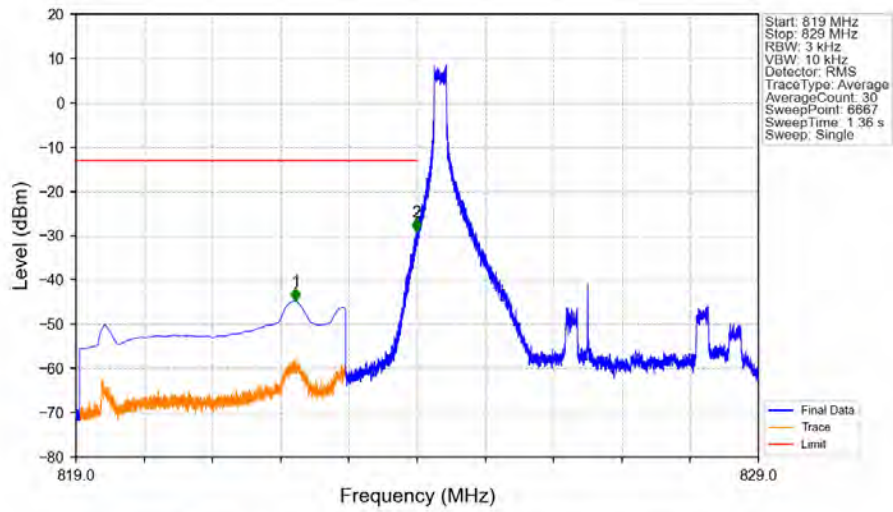
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
844	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.001	-30.02	-13	Pass
850	854	0.1	CHP	2	850.800	-45.44	-13	Pass

Band5 5MHz QPSK HCH 846.5MHz RB 25 0 NTN



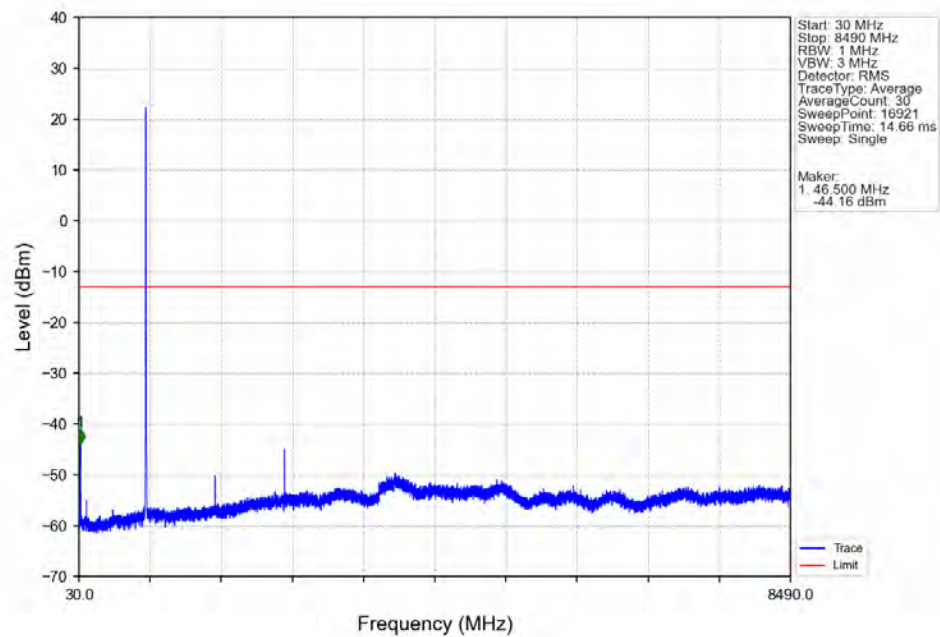
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
844	849	0.051	CHP	/	/	/	/	/
849	850	0.051	CHP	1	849.010	-31.76	-13	Pass
850	854	0.1	CHP	2	850.060	-34.99	-13	Pass

Band5_5MHz_16QAM LCH 826.5MHz RB 1 0 NTN

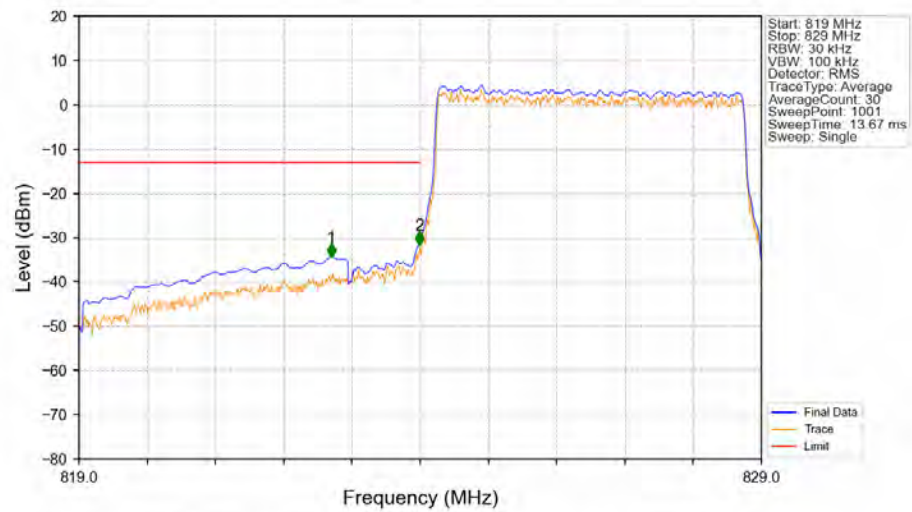


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.221	-44.74	-13	Pass
823	824	0.003	/	2	823.988	-29.08	-13	Pass
824	829	0.003	/	/	/	/	/	/

Band5 5MHz 16QAM LCH 826.5MHz RB 1 0 NTN

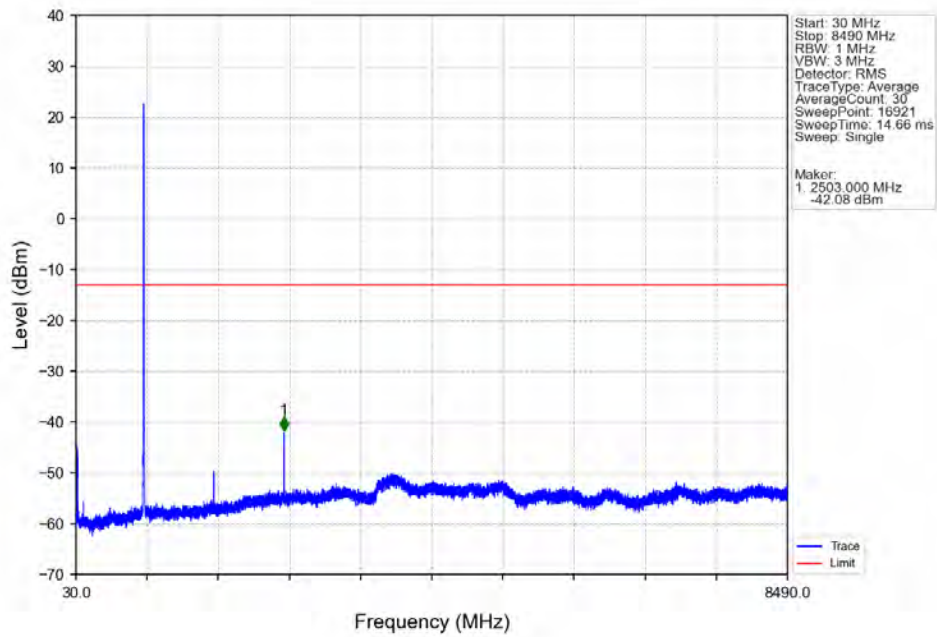


Band5 5MHz 16QAM LCH 826.5MHz RB 25 0 NTN

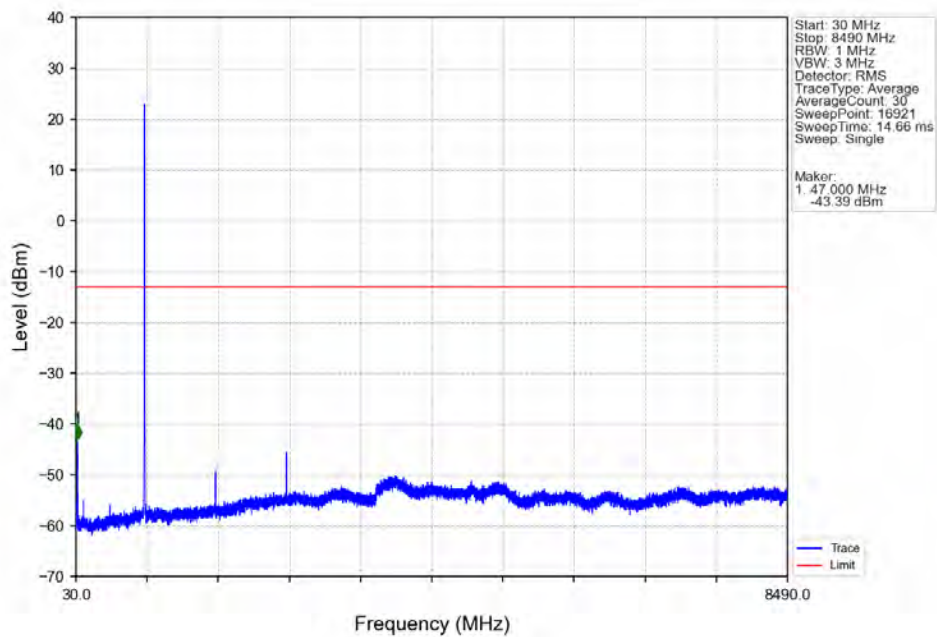


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.700	-34.39	-13	Pass
823	824	0.05	CHP	2	823.990	-31.65	-13	Pass
824	829	0.05	CHP	/	/	/	/	/

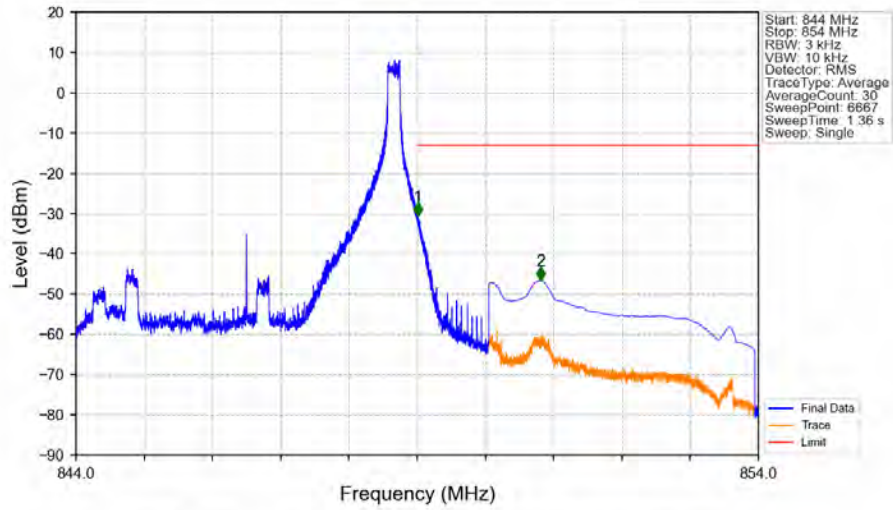
Band5 5MHz 16QAM MCH 836.5MHz RB 1 0 NTNV



Band5 5MHz 16QAM HCH 846.5MHz RB 1 0 NTNV

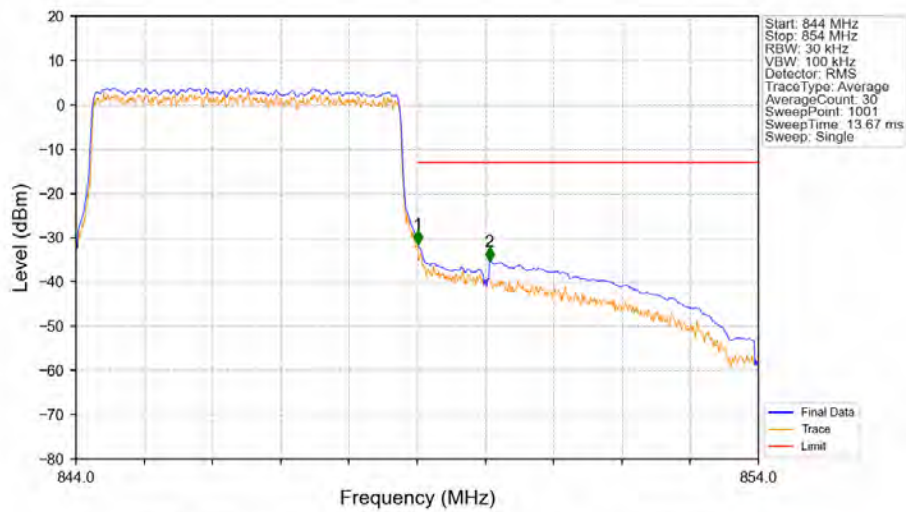


Band5 5MHz 16QAM HCH 846.5MHz RB 1 24 NTNV



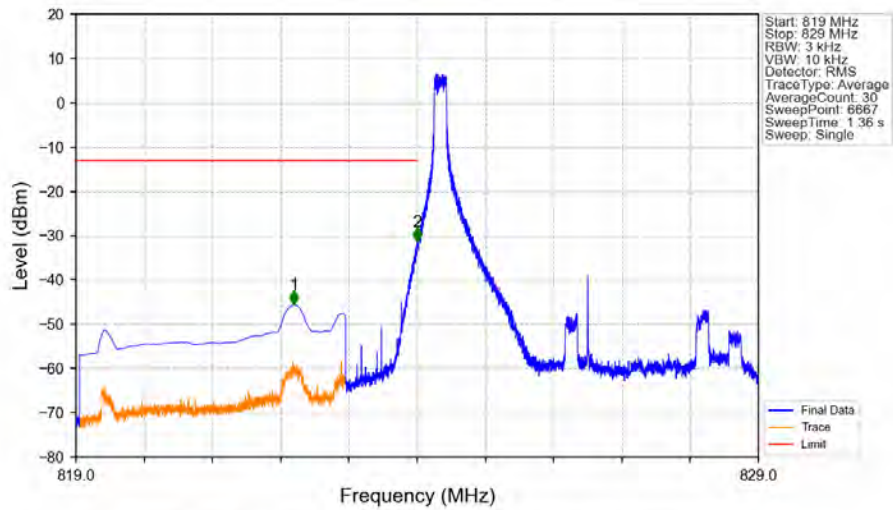
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
844	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.011	-30.69	-13	Pass
850	854	0.1	CHP	2	850.806	-46.66	-13	Pass

Band5 5MHz 16QAM HCH 846.5MHz RB 25 0 NTNV



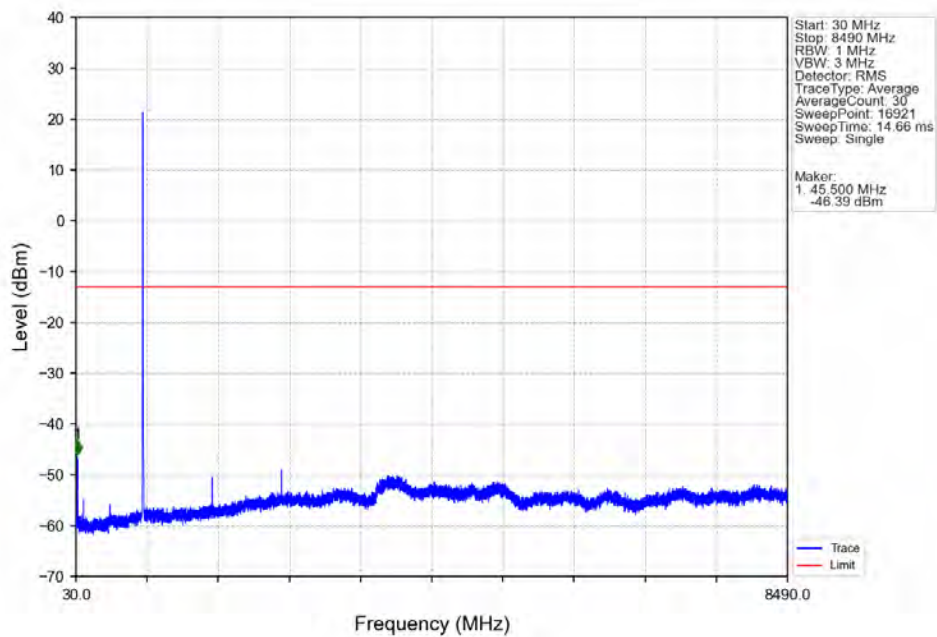
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
844	849	0.051	CHP	/	/	/	/	/
849	850	0.051	CHP	1	849.010	-31.53	-13	Pass
850	854	0.1	CHP	2	850.060	-35.34	-13	Pass

Band5_5MHz_64QAM_LCH_826.5MHz_RB_1_0_NTNV

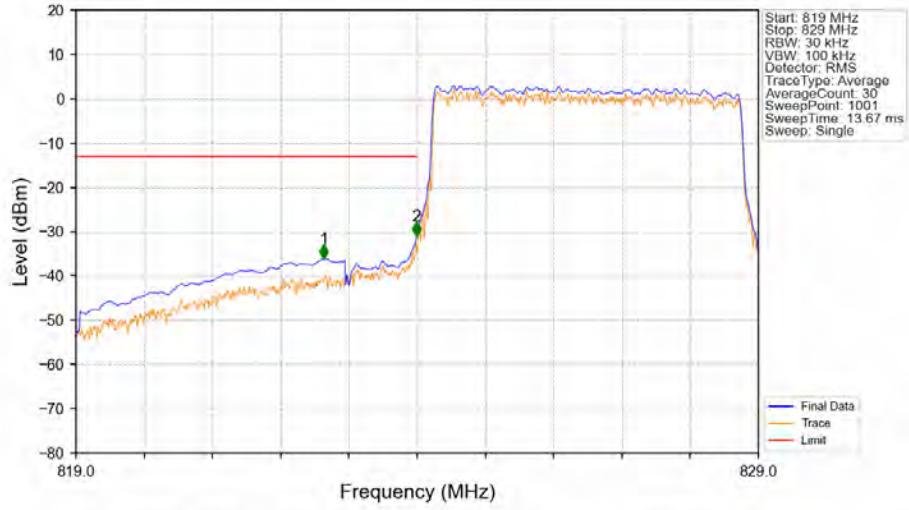


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.194	-45.52	-13	Pass
823	824	0.003	/	2	823.997	-31.38	-13	Pass
824	829	0.003	/	/	/	/	/	/

Band5_5MHz_64QAM_LCH_826.5MHz_RB_1_0_NTNV

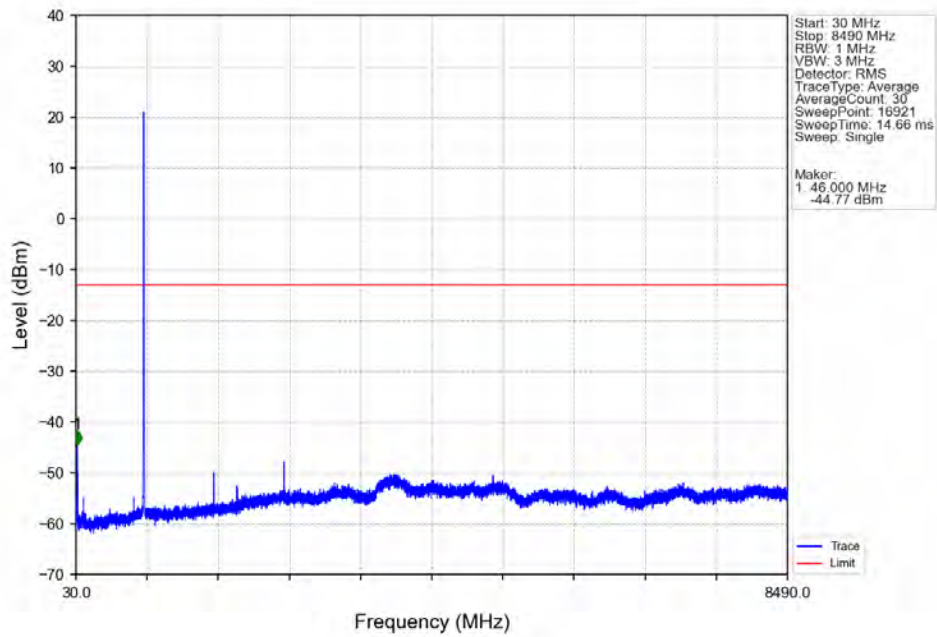


Band5 5MHz 64QAM LCH 826.5MHz RB 25 0 NTNV

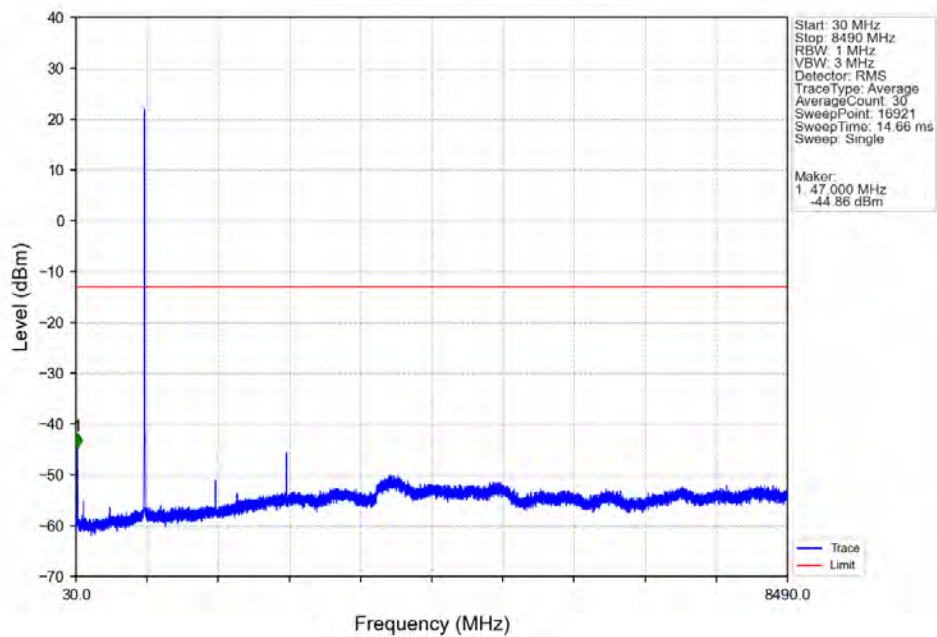


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.630	-36.06	-13	Pass
823	824	0.05	CHP	2	823.990	-31.03	-13	Pass
824	829	0.05	CHP	/	/	/	/	/

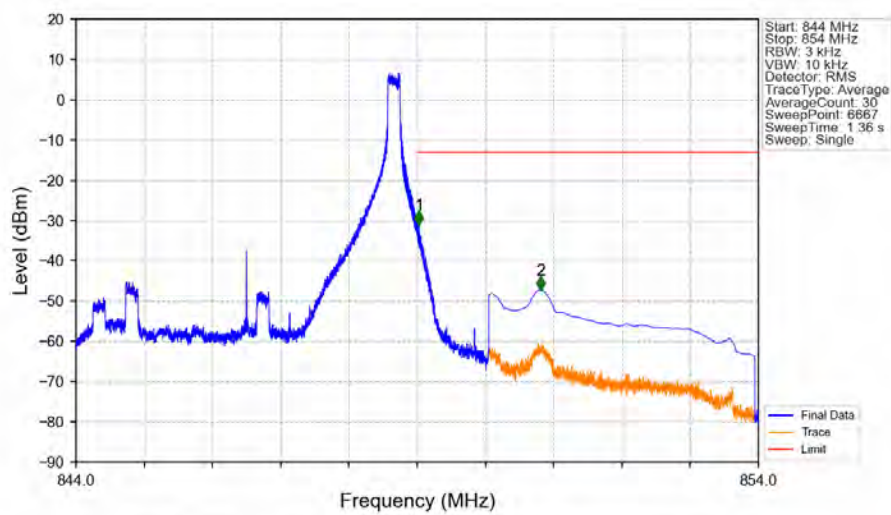
Band5_5MHz_64QAM_MCH_836.5MHz_RB_1_0_NTNV



Band5 5MHz 64QAM HCH 846.5MHz RB 1 0 NTN

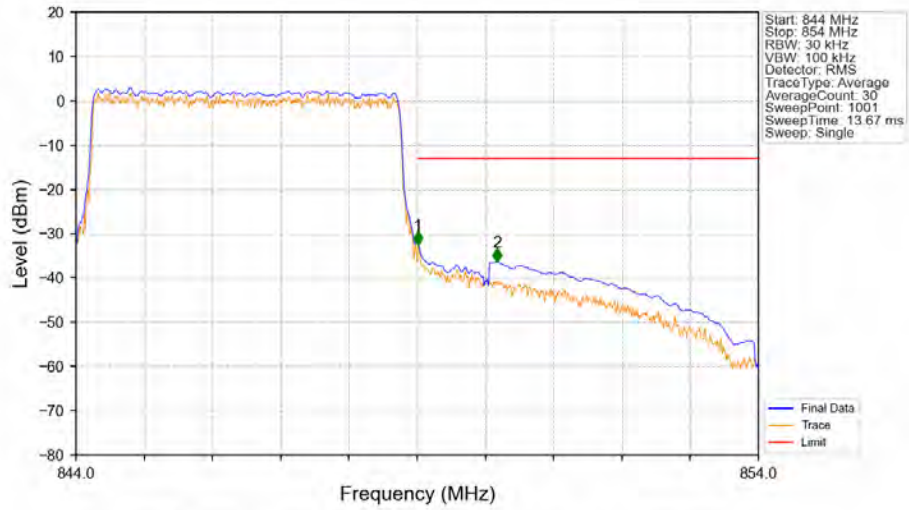


Band5_5MHz_64QAM_HCH_846.5MHz_RB_1_24_NTNV



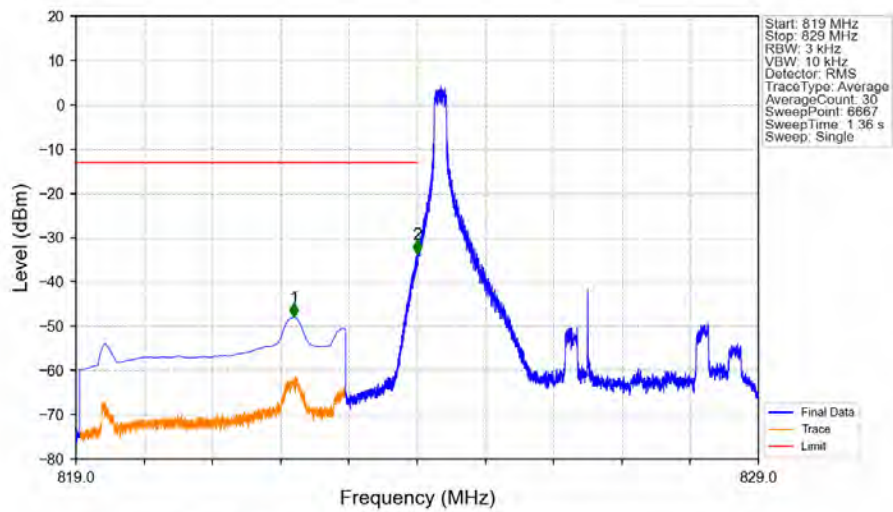
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
844	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.027	-31.11	-13	Pass
850	854	0.1	CHP	2	850.808	-47.21	-13	Pass

Band5 5MHz 64QAM HCH 846.5MHz RB 25 0 NTV



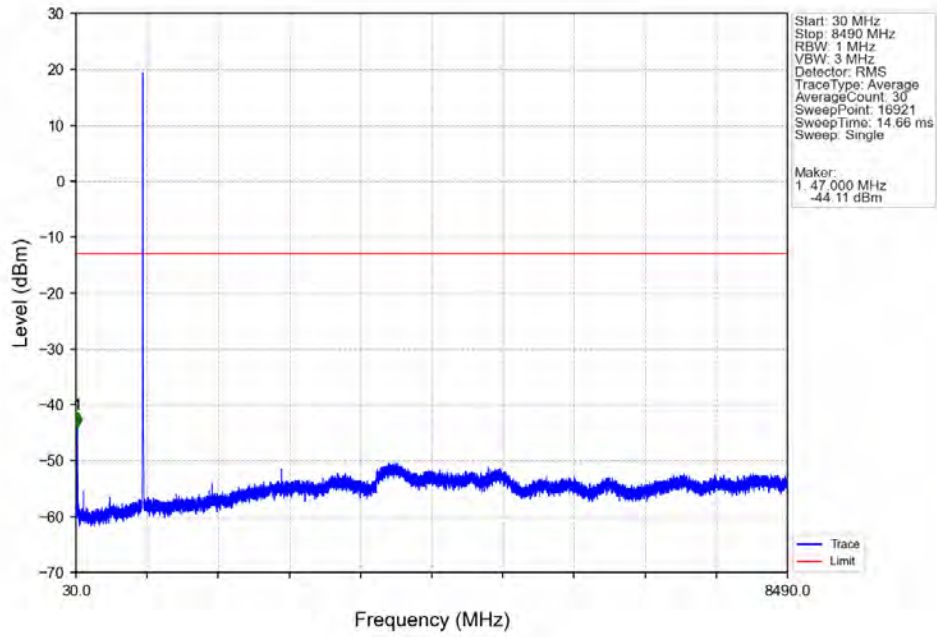
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
844	849	0.05	CHP	/	/	/	/	/
849	850	0.05	CHP	1	849.010	-32.56	-13	Pass
850	854	0.1	CHP	2	850.170	-36.43	-13	Pass

Band5 5MHz 256QAM LCH 826.5MHz RB 1 0 NTV

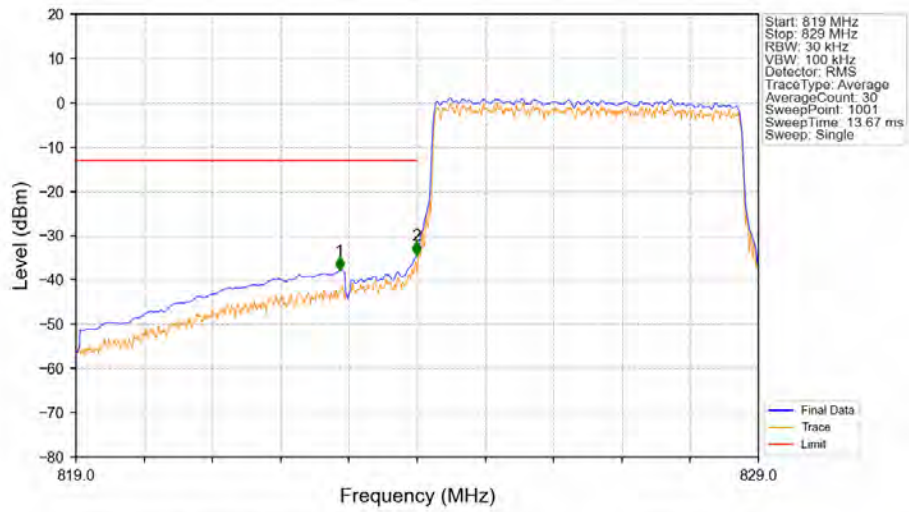


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.194	-47.93	-13	Pass
823	824	0.003	/	2	823.999	-33.60	-13	Pass
824	829	0.003	/	/	/	/	/	/

Band5 5MHz 256QAM LCH 826.5MHz RB 1 0 NTNV

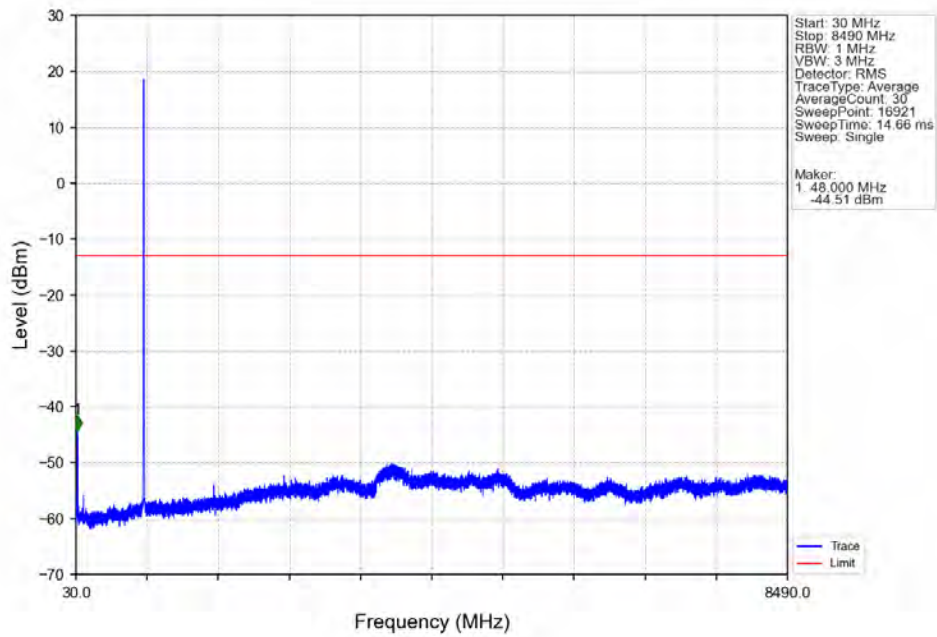


Band5_5MHz_256QAM_LCH_826.5MHz_RB_25_0_NTNV

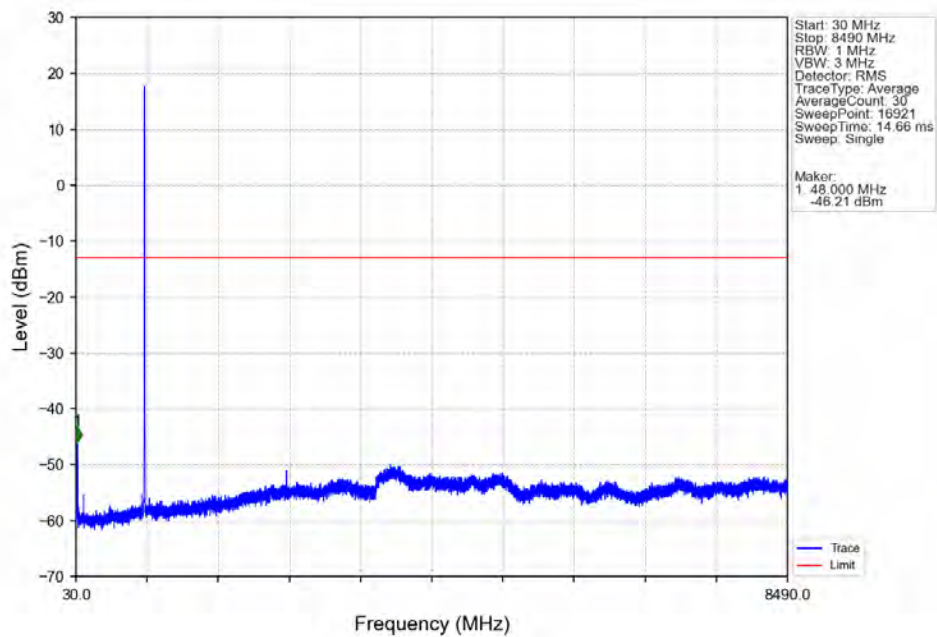


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.860	-37.81	-13	Pass
823	824	0.051	CHP	2	823.990	-34.37	-13	Pass
824	829	0.051	CHP	/	/	/	/	/

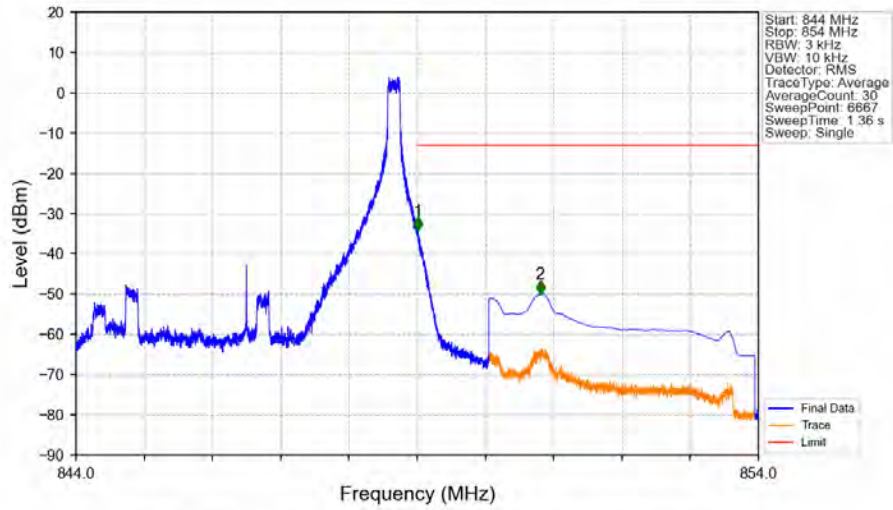
Band5 5MHz 256QAM MCH 836.5MHz RB 1 0 NTNV



Band5 5MHz 256QAM HCH 846.5MHz RB 1 0 NTNV

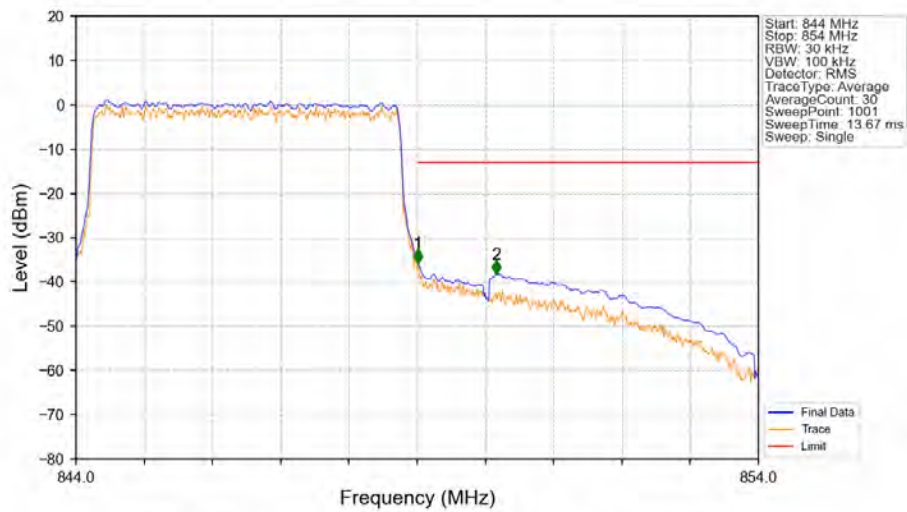


Band5_5MHz_256QAM_HCH_846.5MHz_RB_1_24_NTNV



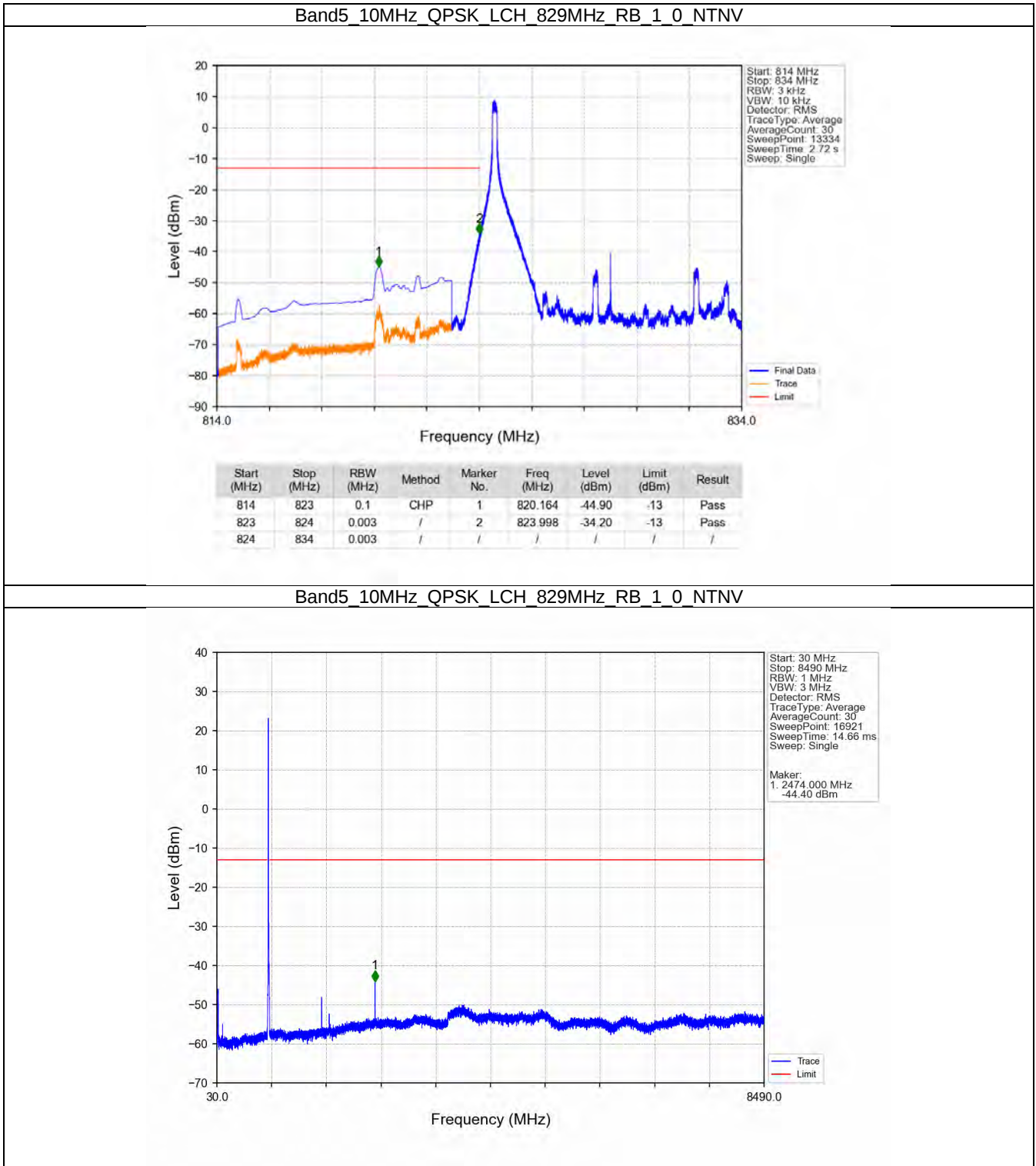
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
844	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.012	-34.23	-13	Pass
850	854	0.1	CHP	2	850.803	-49.97	-13	Pass

Band5_5MHz_256QAM_HCH_846.5MHz_RB_25_0_NTNV

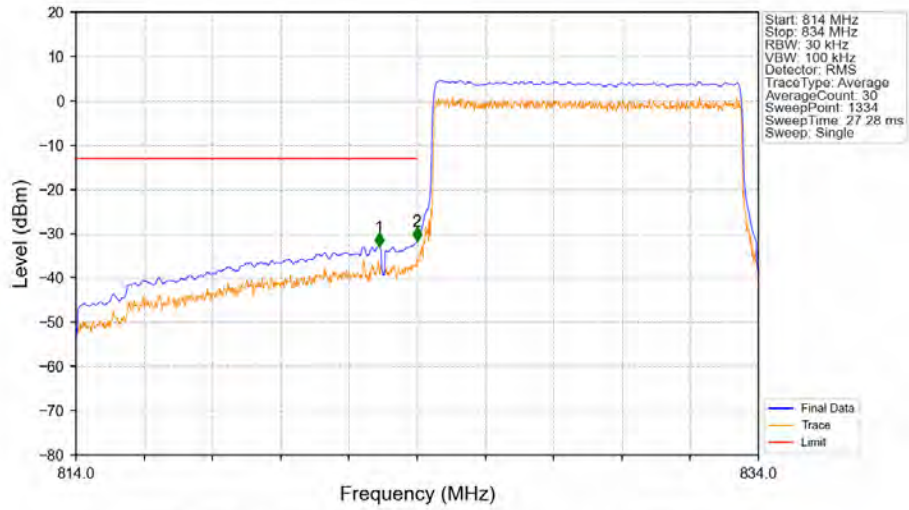


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
844	849	0.05	CHP	/	/	/	/	/
849	850	0.05	CHP	1	849.010	-35.76	-13	Pass
850	854	0.1	CHP	2	850.160	-38.22	-13	Pass

5.2.4 B5_10MHz

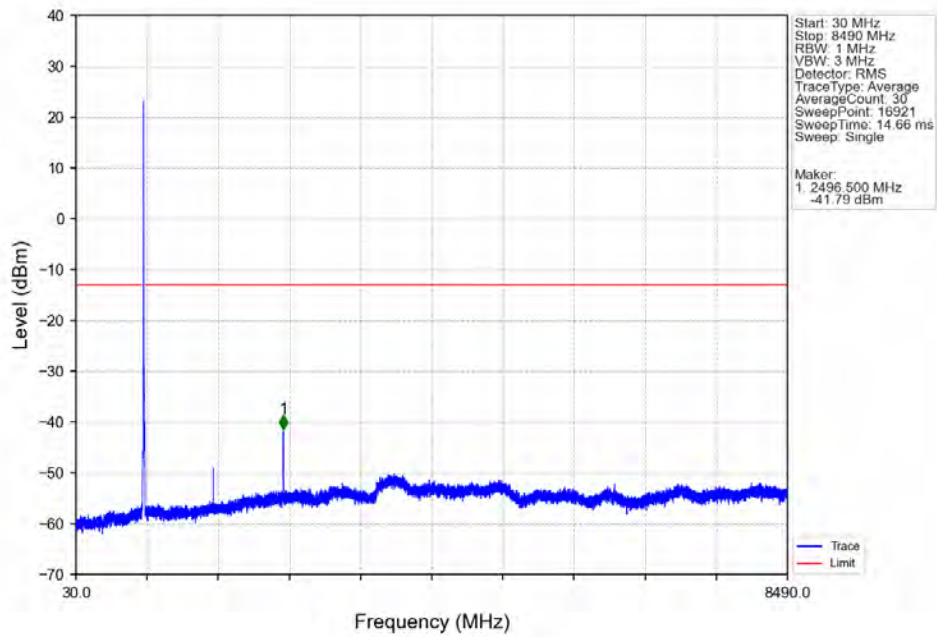


Band5_10MHz_QPSK_LCH_829MHz_RB_50_0_NTNV

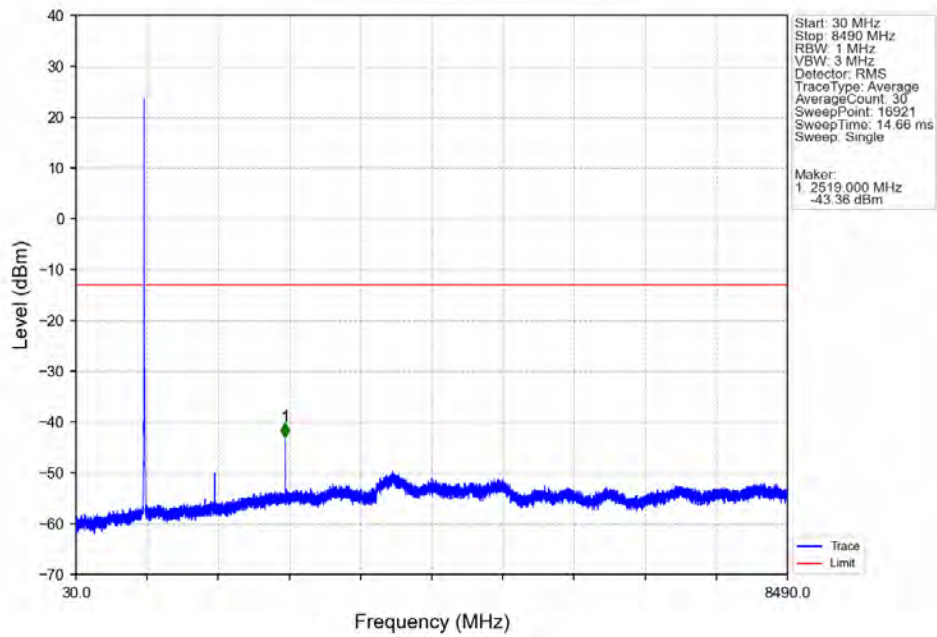


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
814	823	0.1	CHP	1	822.882	-32.90	-13	Pass
823	824	0.099	CHP	2	823.992	-31.76	-13	Pass
824	834	0.099	CHP	/	/	/	/	/

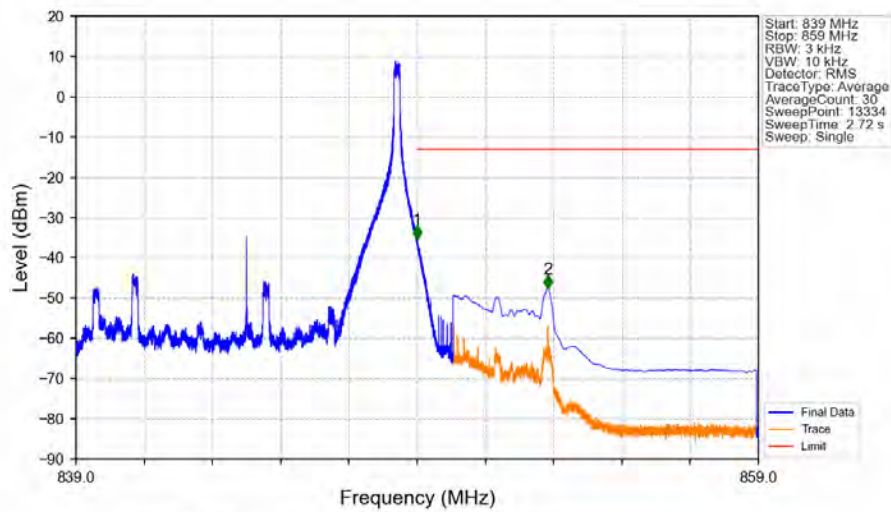
Band5_10MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



Band5 10MHz QPSK HCH 844MHz RB 1 0 NTNV

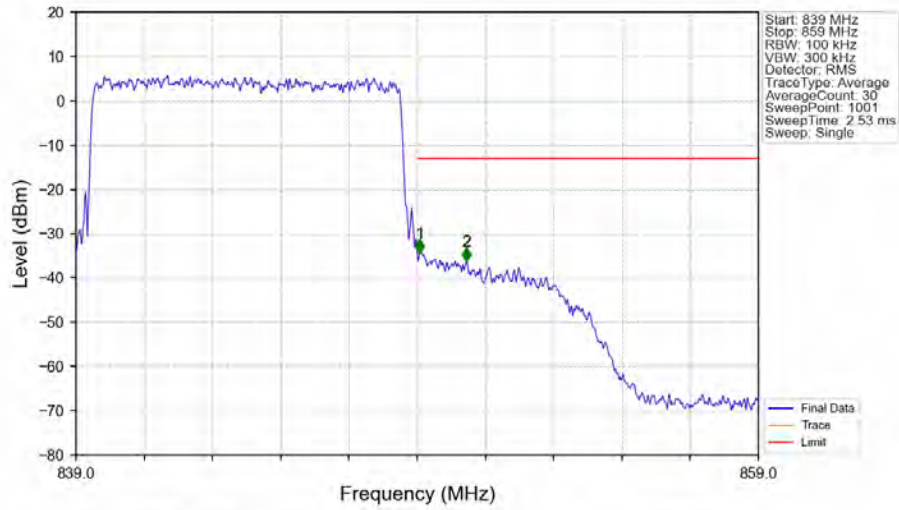


Band5_10MHz QPSK HCH 844MHz RB 1_49 NTNV



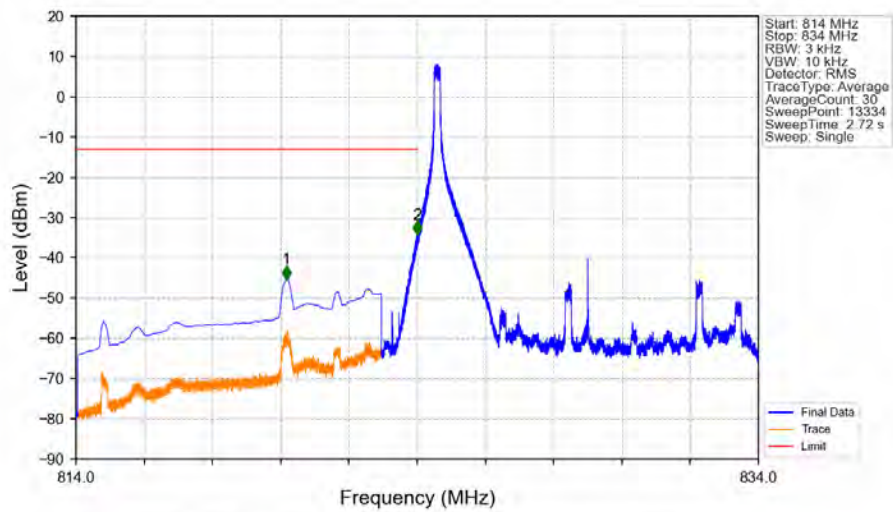
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
839	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.001	-35.42	-13	Pass
850	859	0.1	CHP	2	852.833	-47.63	-13	Pass

Band5_10MHz_QPSK_HCH_844MHz_RB_50_0_NTNV



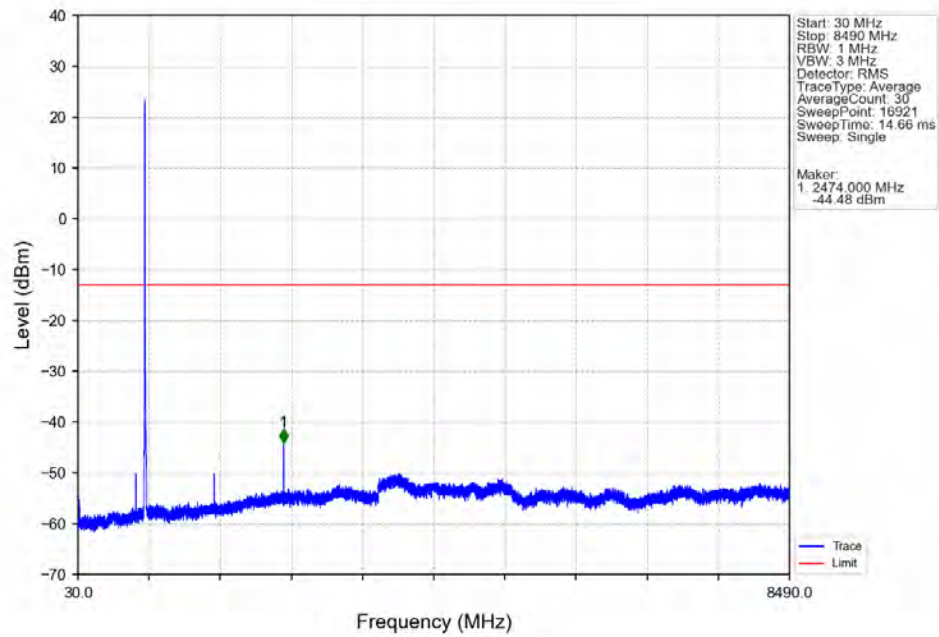
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
839	849	0.1	/	/	/	/	/	/
849	850	0.1	/	1	849.080	-34.32	-13	Pass
850	859	0.1	/	2	850.440	-36.16	-13	Pass

Band5_10MHz_16QAM_LCH_829MHz_RB_1_0_NTNV

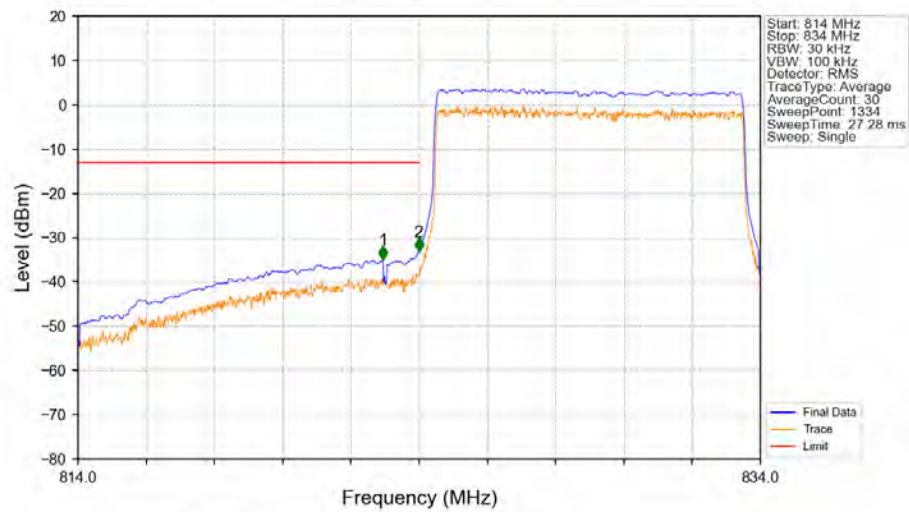


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
814	823	0.1	CHP	1	820.165	-45.36	-13	Pass
823	824	0.003	/	2	823.998	-34.25	-13	Pass
824	834	0.003	/	/	/	/	/	/

Band5 10MHz 16QAM LCH 829MHz RB 1 0 NTNV

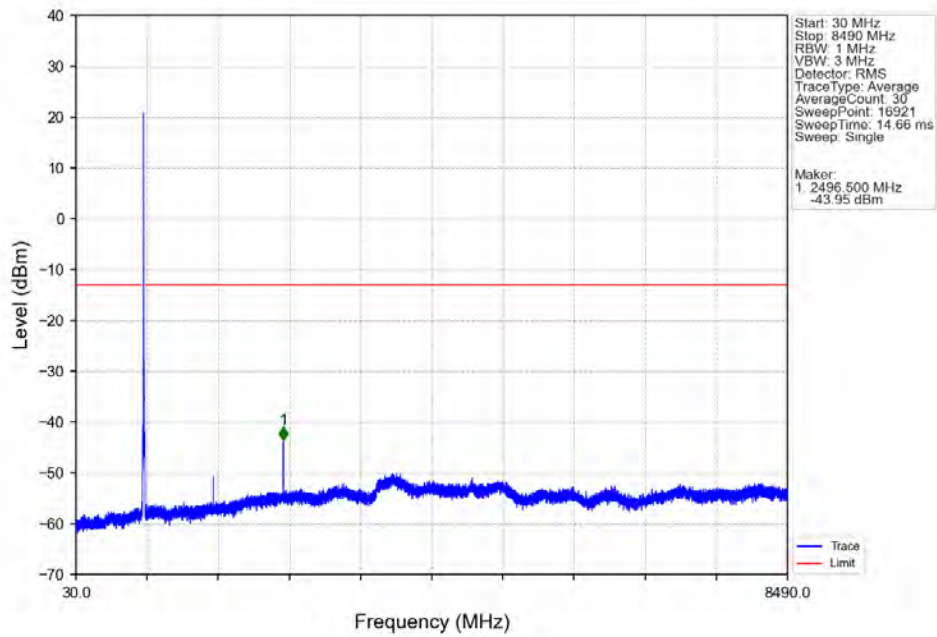


Band5_10MHz_16QAM_LCH_829MHz_RB_50_0_NTNV

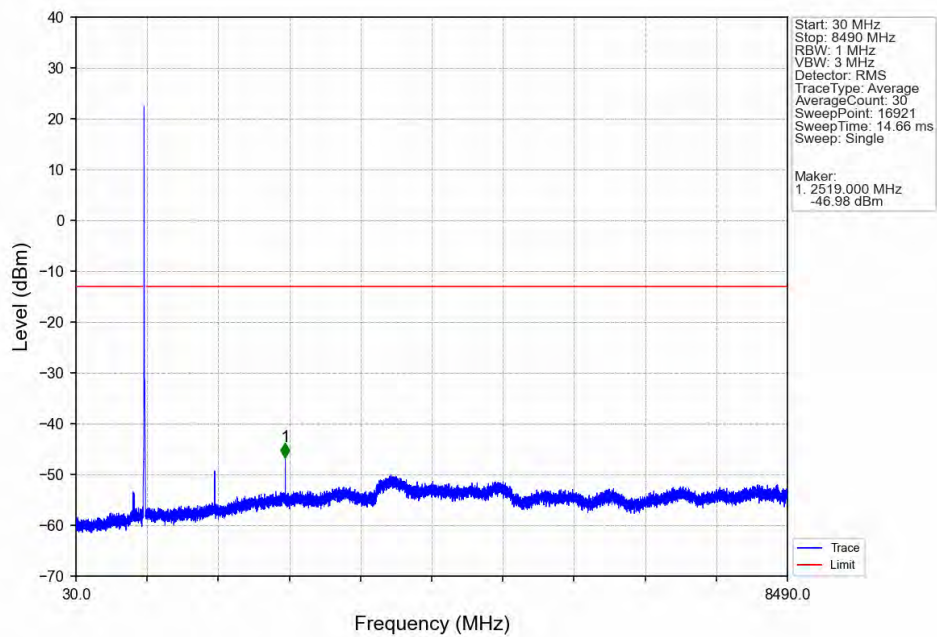


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
814	823	0.1	CHP	1	822.942	-35.00	-13	Pass
823	824	0.099	CHP	2	823.992	-33.13	-13	Pass
824	834	0.099	CHP	/	/	/	/	/

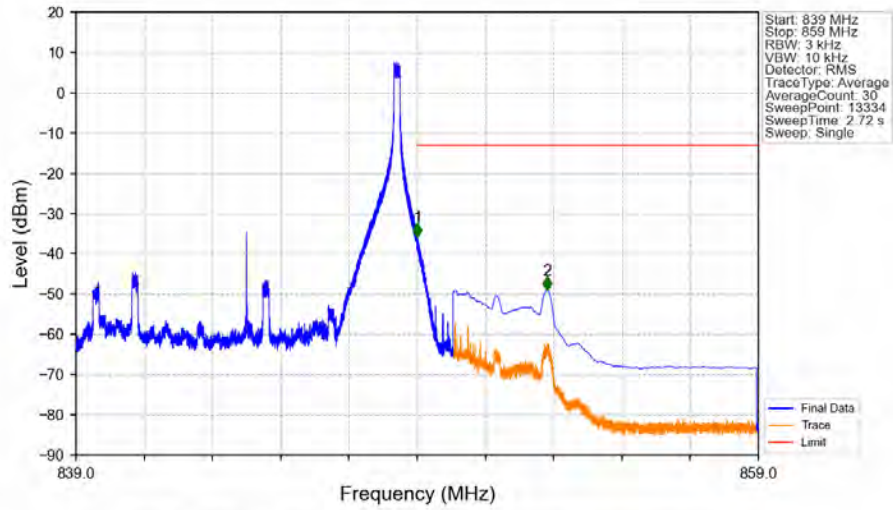
Band5_10MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV



Band5_10MHz_16QAM_HCH_844MHz_RB_1_0_NTNV

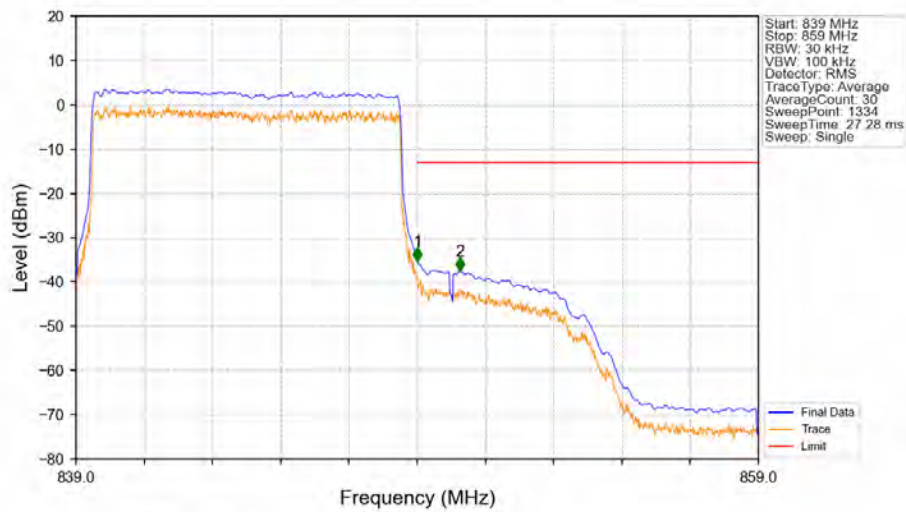


Band5 10MHz 16QAM HCH 844MHz RB 1 49 NTV



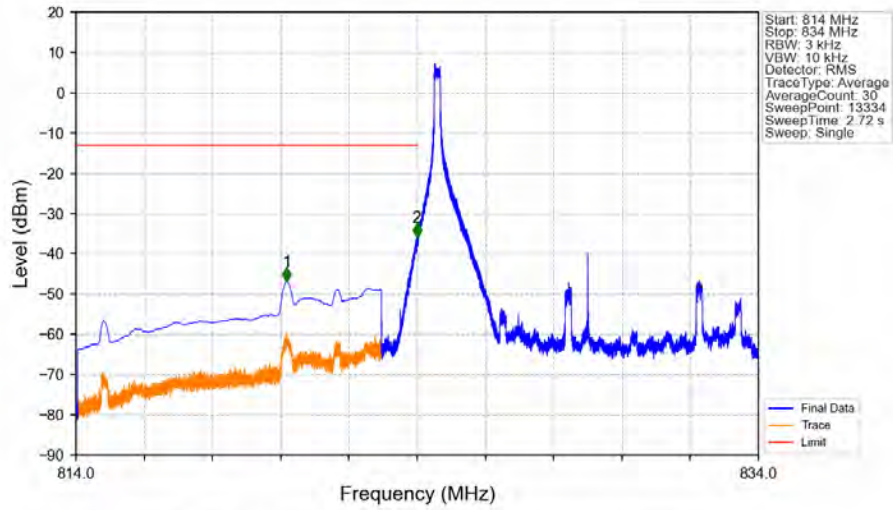
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
839	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.002	-35.85	-13	Pass
850	859	0.1	CHP	2	852.808	-48.98	-13	Pass

Band5 10MHz 16QAM HCH 844MHz RB 50_0 NTV



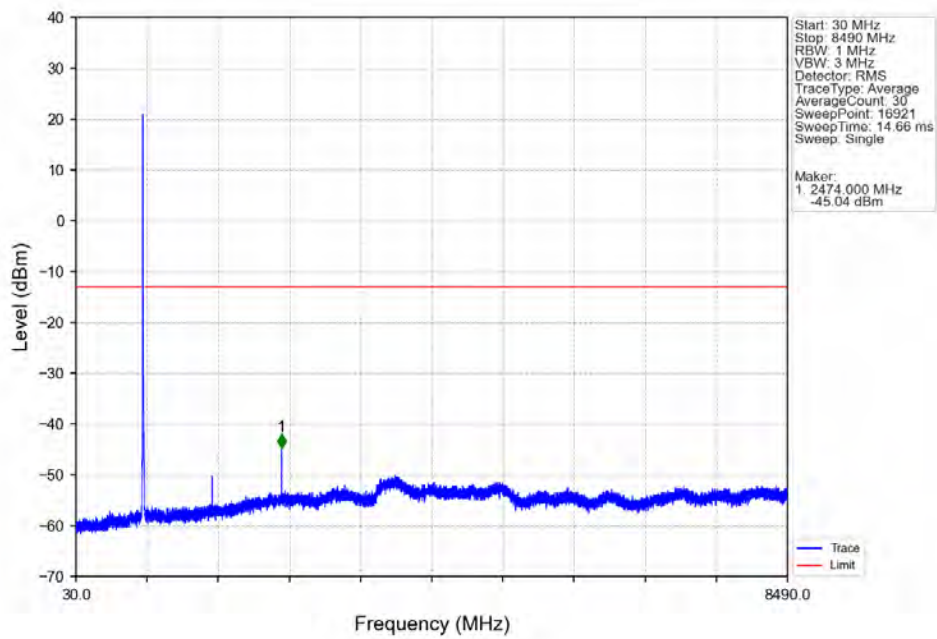
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
839	849	0.099	CHP	/	/	/	/	/
849	850	0.099	CHP	1	849.008	-35.33	-13	Pass
850	859	0.1	CHP	2	850.253	-37.57	-13	Pass

Band5_10MHz_64QAM_LCH_829MHz_RB_1_0_NTNV

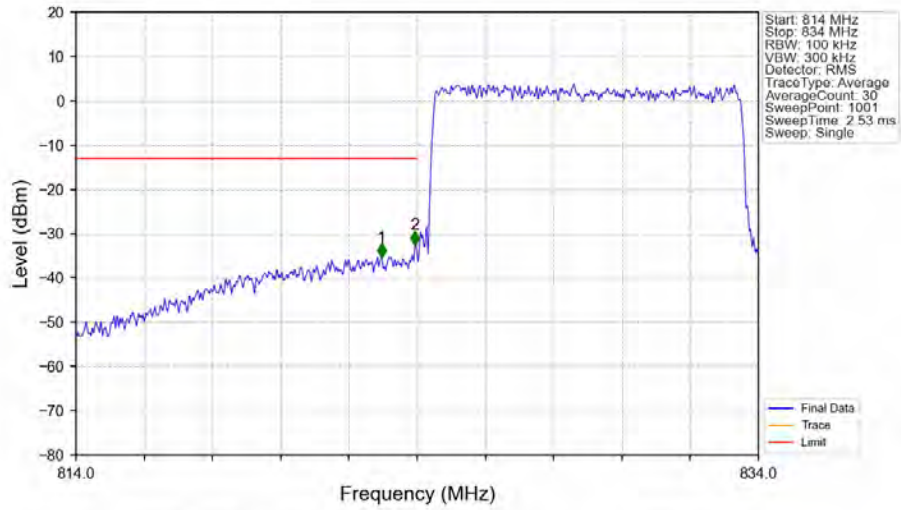


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
814	823	0.1	CHP	1	820.174	-46.86	-13	Pass
823	824	0.003	/	2	823.989	-35.83	-13	Pass
824	834	0.003	/	/	/	/	/	/

Band5_10MHz_64QAM_LCH_829MHz_RB_1_0_NTNV

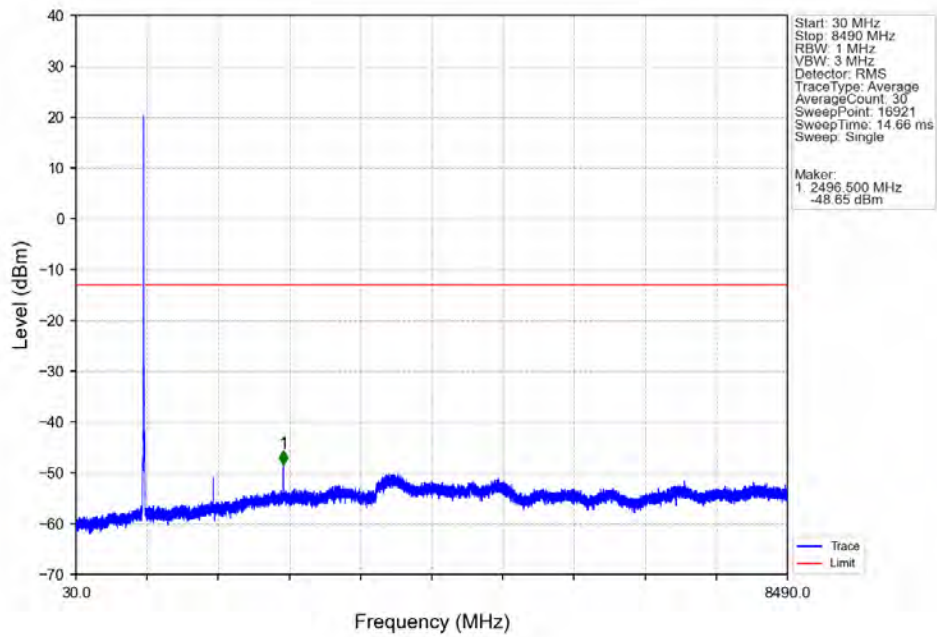


Band5_10MHz_64QAM_LCH_829MHz_RB_50_0_NTNV

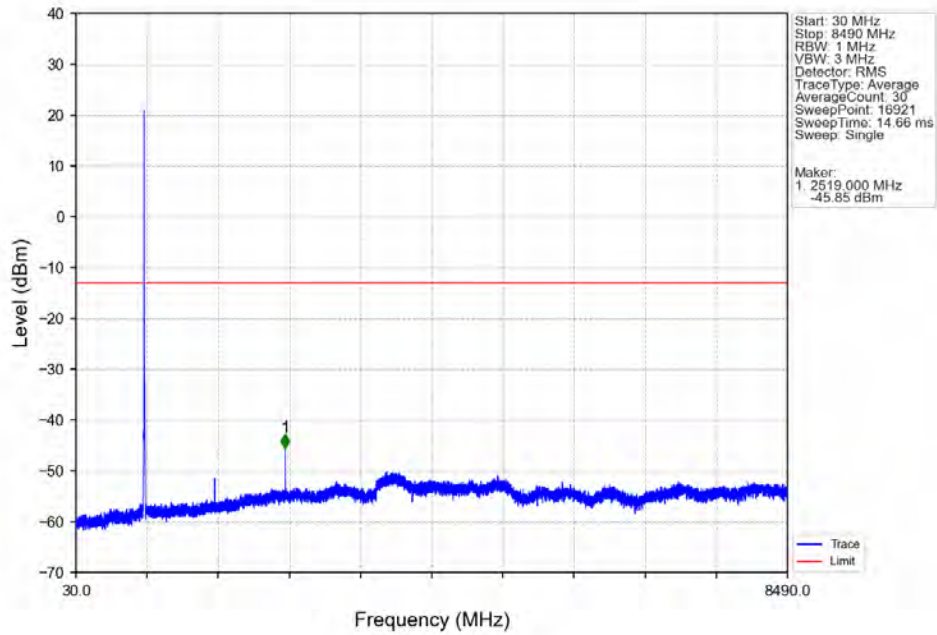


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
814	823	0.1	/	1	822.960	-35.24	-13	Pass
823	824	0.1	/	2	823.940	-32.49	-13	Pass
824	834	0.1	/	/	/	/	/	/

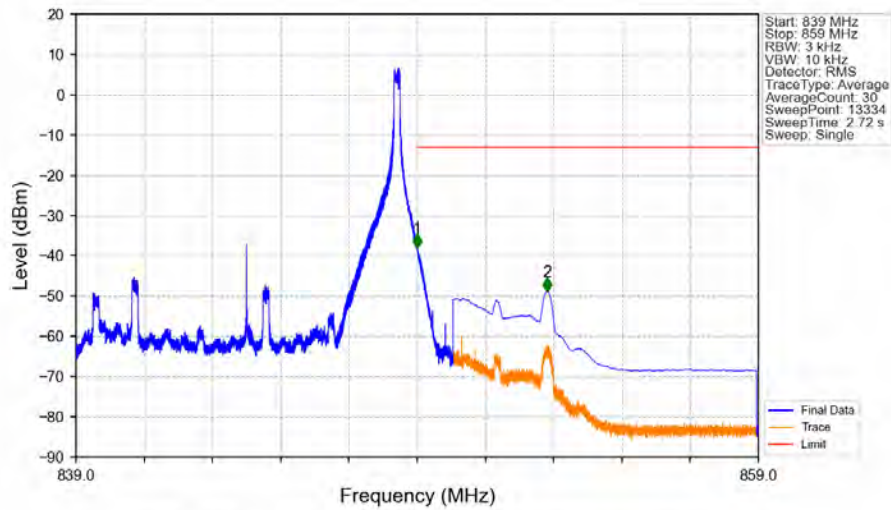
Band5_10MHz_64QAM_MCH_836.5MHz_RB_1_0_NTNV



Band5_10MHz_64QAM_HCH_844MHz_RB_1_0_NTNV

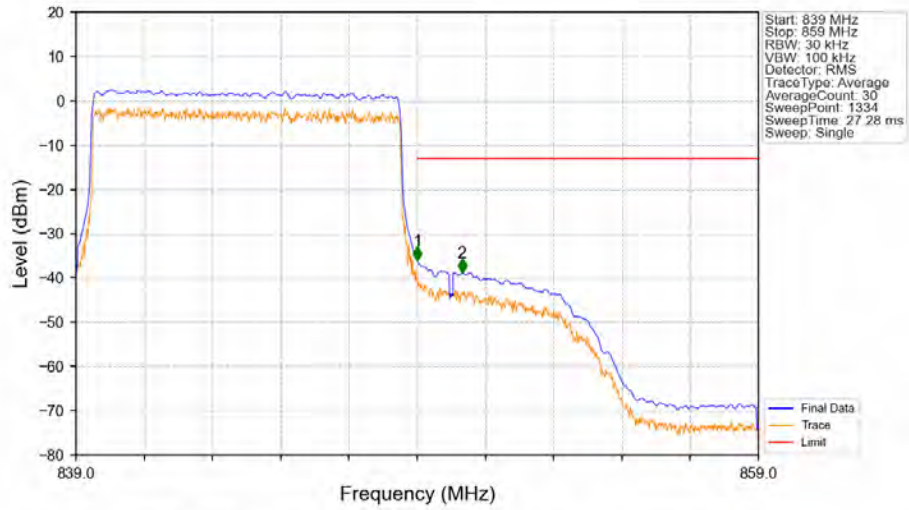


Band5_10MHz_64QAM_HCH_844MHz_RB_1_49_NTNV



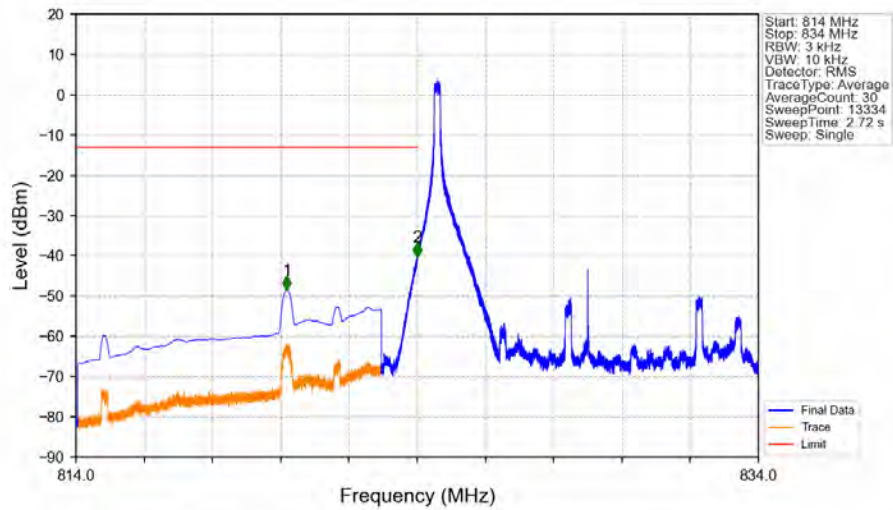
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
839	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.001	-37.97	-13	Pass
850	859	0.1	CHP	2	852.811	-48.87	-13	Pass

Band5 10MHz 64QAM HCH 844MHz RB 50 0 NTV



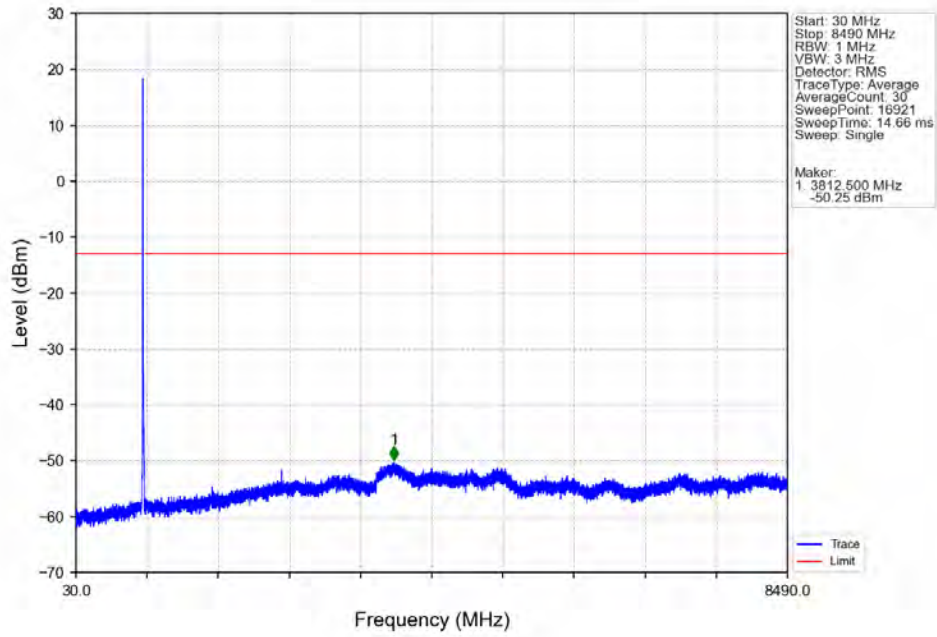
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
839	849	0.099	CHP	/	/	/	/	/
849	850	0.099	CHP	1	849.008	-36.02	-13	Pass
850	859	0.1	CHP	2	850.313	-38.75	-13	Pass

Band5 10MHz 256QAM LCH 829MHz RB 1 0 NTV

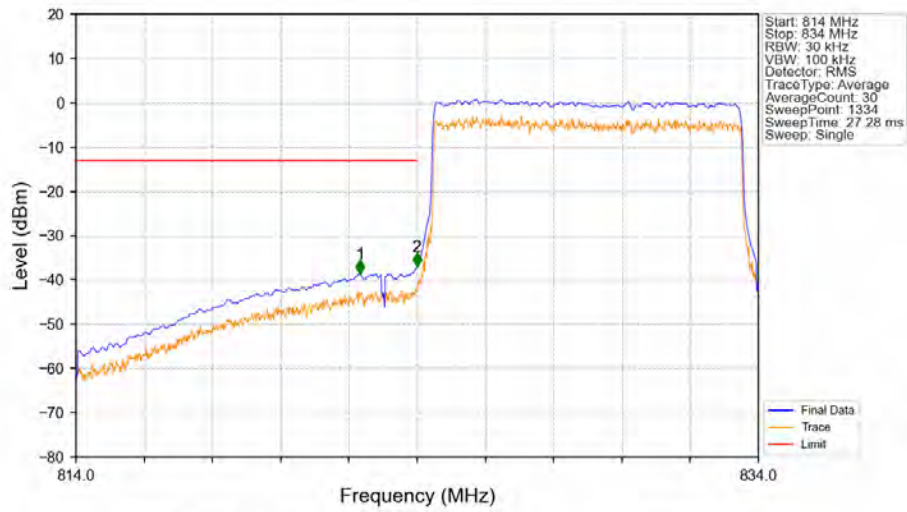


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
814	823	0.1	CHP	1	820.179	-48.42	-13	Pass
823	824	0.003	/	2	823.998	-40.26	-13	Pass
824	834	0.003	/	/	/	/	/	/

Band5_10MHz_256QAM_LCH_829MHz_RB_1_0_NTNV

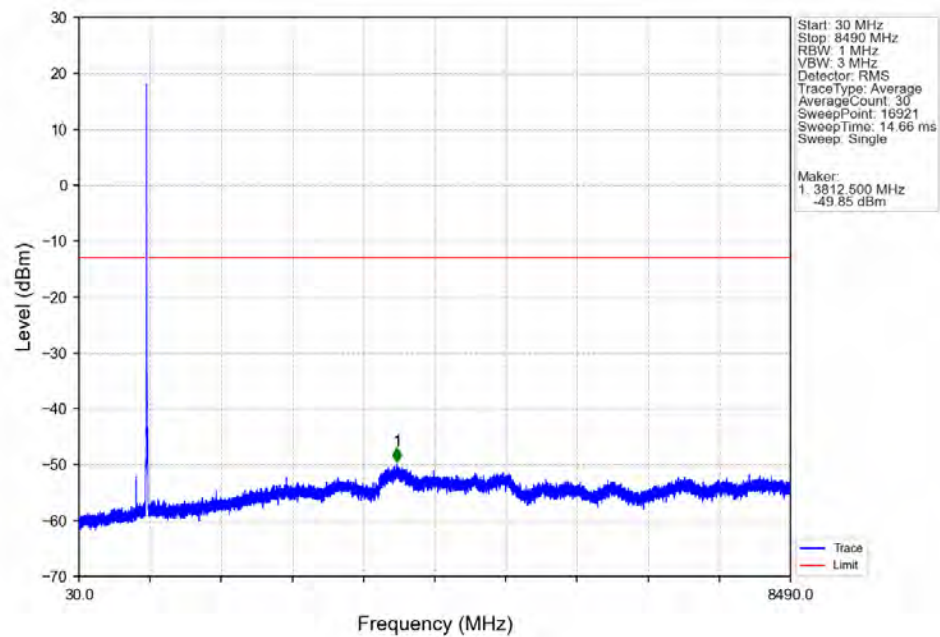


Band5_10MHz_256QAM_LCH_829MHz_RB_50_0_NTNV

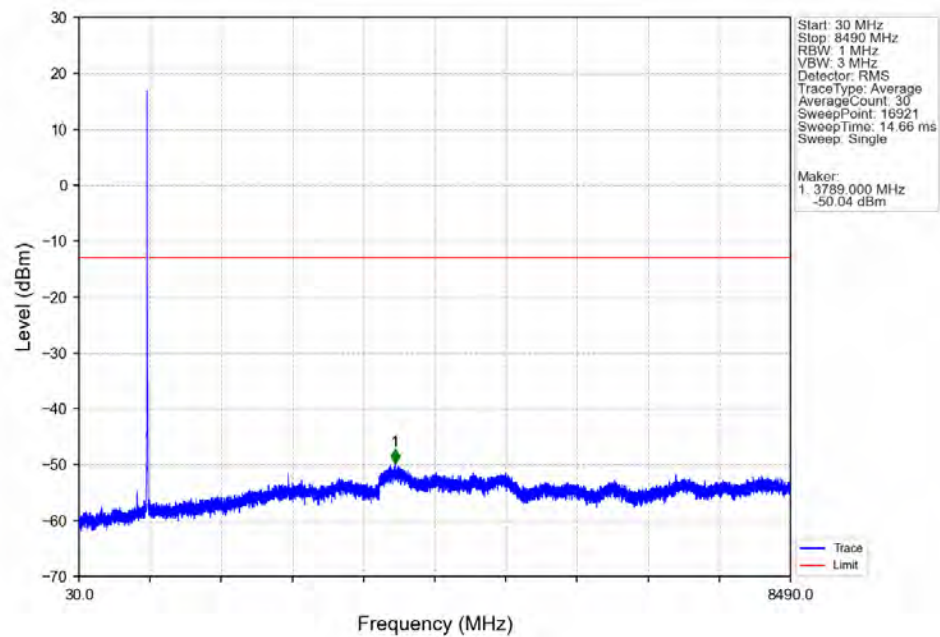


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
814	823	0.1	CHP	1	822.327	-38.57	-13	Pass
823	824	0.099	CHP	2	823.992	-36.89	-13	Pass
824	834	0.099	CHP	/	/	/	/	/

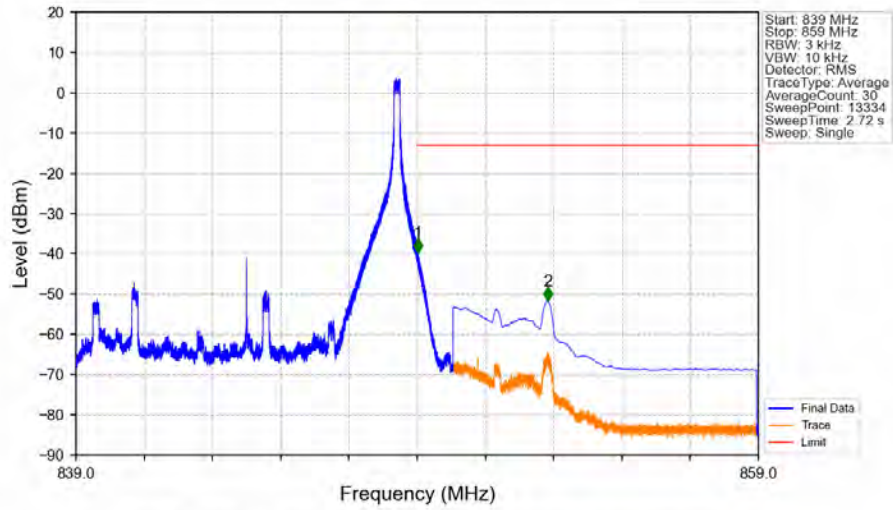
Band5 10MHz 256QAM MCH 836.5MHz RB 1 0 NTV



Band5 10MHz 256QAM HCH 844MHz RB 1 0 NTV

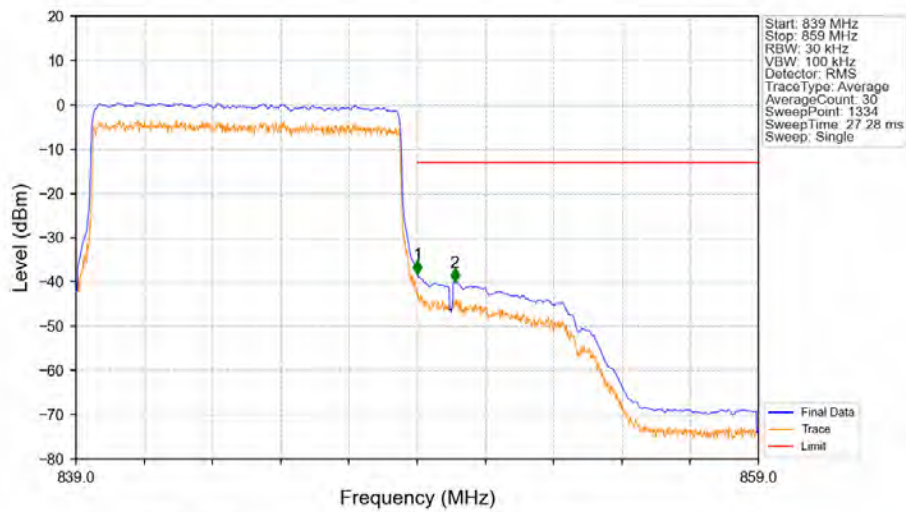


Band5_10MHz_256QAM_HCH_844MHz_RB_1_49_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
839	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.014	-39.67	-13	Pass
850	859	0.1	CHP	2	852.830	-51.67	-13	Pass

Band5_10MHz_256QAM_HCH_844MHz_RB_50_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
839	849	0.099	CHP	/	/	/	/	/
849	850	0.099	CHP	1	849.008	-38.20	-13	Pass
850	859	0.1	CHP	2	850.103	-40.10	-13	Pass

6. Field Strength of Spurious Radiation

LTE Band 5 ANT1-Low channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
1649.0	-57.17	-13	-44.17	-60.05	2.62	5.5	Horizontal	Pass
2473.5	-57.75	-13	-44.75	-60.45	3.06	5.76	Horizontal	Pass
3298.0	-67.36	-13	-54.36	-71.72	3.3	7.66	Horizontal	Pass
1649.0	-56.36	-13	-43.36	-59.24	2.62	5.5	Vertical	Pass
2473.5	-55.26	-13	-42.26	-57.96	3.06	5.76	Vertical	Pass
3298.0	-67.54	-13	-54.54	-71.9	3.3	7.66	Vertical	Pass

LTE Band 5 ANT1-Middle channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
1664.0	-67.41	-13	-54.41	-70.25	2.63	5.47	Horizontal	Pass
2496.0	-68.8	-13	-55.8	-71.53	3.08	5.81	Horizontal	Pass
3328.0	-66.8	-13	-53.8	-71.23	3.31	7.74	Horizontal	Pass
1664.0	-65.89	-13	-52.89	-68.73	2.63	5.47	Vertical	Pass
2496.0	-68.51	-13	-55.51	-71.24	3.08	5.81	Vertical	Pass
3328.0	-67.14	-13	-54.14	-71.57	3.31	7.74	Vertical	Pass

LTE Band 5 ANT1-High channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
1679.0	-70.32	-13	-57.32	-73.12	2.63	5.43	Horizontal	Pass
2518.5	-69.35	-13	-56.35	-72.13	3.08	5.86	Horizontal	Pass
3358.0	-67.27	-13	-54.27	-71.76	3.33	7.82	Horizontal	Pass
1679.0	-68.17	-13	-55.17	-70.97	2.63	5.43	Vertical	Pass
2518.5	-68.9	-13	-55.9	-71.68	3.08	5.86	Vertical	Pass
3358.0	-66.94	-13	-53.94	-71.43	3.33	7.82	Vertical	Pass