1. Effective (Isotropic) Radiated Power Output Data

1.1 B26b_1.4MHz_ERP(ANT11)

1.1.1 Test Result

Band: 26b / Bandwidth: 1.4MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	824.7	1	0	23.61	-5.15	16.31	<=38.45	Pass
			2	23.59	-5.15	16.29	<=38.45	Pass
			5	23.59	-5.15	16.29	<=38.45	Pass
		3	0	23.68	-5.15	16.38	<=38.45	Pass
			2	23.58	-5.15	16.28	<=38.45	Pass
			3	23.70	-5.15	16.40	<=38.45	Pass
		6	0	22.60	-5.15	15.30	<=38.45	Pass
	836.5	1	0	23.41	-5.15	16.11	<=38.45	Pass
			2	23.57	-5.15	16.27	<=38.45	Pass
			5	23.61	-5.15	16.31	<=38.45	Pass
		3	0	23.52	-5.15	16.22	<=38.45	Pass
			2	23.62	-5.15	16.32	<=38.45	Pass
			3	23.58	-5.15	16.28	<=38.45	Pass
		6	0	22.57	-5.15	15.27	<=38.45	Pass
	848.3	1	0	23.51	-5.15	16.21	<=38.45	Pass
			2	23.45	-5.15	16.15	<=38.45	Pass
			5	23.41	-5.15	16.11	<=38.45	Pass
		3	0	23.44	-5.15	16.14	<=38.45	Pass
			2	23.50	-5.15	16.20	<=38.45	Pass
			3	23.49	-5.15	16.19	<=38.45	Pass
		6	0	22.44	-5.15	15.14	<=38.45	Pass
16QAM	824.7	1	0	22.94	-5.15	15.64	<=38.45	Pass
			2	23.24	-5.15	15.94	<=38.45	Pass
			5	23.07	-5.15	15.77	<=38.45	Pass
		3	0	22.81	-5.15	15.51	<=38.45	Pass
			2	22.85	-5.15	15.55	<=38.45	Pass
			3	22.83	-5.15	15.53	<=38.45	Pass
		6	0	21.71	-5.15	14.41	<=38.45	Pass
	836.5	1	0	23.00	-5.15	15.70	<=38.45	Pass
			2	22.94	-5.15	15.64	<=38.45	Pass
			5	22.99	-5.15	15.69	<=38.45	Pass
		3	0	22.77	-5.15	15.47	<=38.45	Pass
			2	22.75	-5.15	15.45	<=38.45	Pass
			3	22.74	-5.15	15.44	<=38.45	Pass
		6	0	21.75	-5.15	14.45	<=38.45	Pass
	848.3	1	0	22.84	-5.15	15.54	<=38.45	Pass
			2	22.78	-5.15	15.48	<=38.45	Pass
			5	22.69	-5.15	15.39	<=38.45	Pass
		3	0	22.61	-5.15	15.31	<=38.45	Pass
			2	22.71	-5.15	15.41	<=38.45	Pass
			3	22.64	-5.15	15.34	<=38.45	Pass
		6	0	21.54	-5.15	14.24	<=38.45	Pass
64QAM	824.7	1	0	22.61	-5.15	15.31	<=38.45	Pass
			2	22.74	-5.15	15.44	<=38.45	Pass
			5	22.65	-5.15	15.35	<=38.45	Pass
		3	0	22.73	-5.15	15.43	<=38.45	Pass
			2	22.76	-5.15	15.46	<=38.45	Pass
			3	22.79	-5.15	15.49	<=38.45	Pass
		6	0	21.69	-5.15	14.39	<=38.45	Pass

	836.5	1	0	21.76	-5.15	14.46	<=38.45	Pass
			2	21.79	-5.15	14.49	<=38.45	Pass
			5	21.79	-5.15	14.49	<=38.45	Pass
		3	0	21.55	-5.15	14.25	<=38.45	Pass
			2	21.79	-5.15	14.49	<=38.45	Pass
			3	21.76	-5.15	14.46	<=38.45	Pass
		6	0	20.64	-5.15	13.34	<=38.45	Pass
	848.3	1	0	21.76	-5.15	14.46	<=38.45	Pass
			2	21.69	-5.15	14.39	<=38.45	Pass
			5	21.64	-5.15	14.34	<=38.45	Pass
		3	0	21.57	-5.15	14.27	<=38.45	Pass
			2	21.68	-5.15	14.38	<=38.45	Pass
			3	21.57	-5.15	14.27	<=38.45	Pass
		6	0	20.50	-5.15	13.20	<=38.45	Pass
256QAM	824.7	1	0	18.67	-5.15	11.37	<=38.45	Pass
			2	18.67	-5.15	11.37	<=38.45	Pass
			5	18.63	-5.15	11.33	<=38.45	Pass
		3	0	18.61	-5.15	11.31	<=38.45	Pass
			2	18.70	-5.15	11.40	<=38.45	Pass
			3	18.72	-5.15	11.42	<=38.45	Pass
		6	0	18.62	-5.15	11.32	<=38.45	Pass
	836.5	1	0	18.56	-5.15	11.26	<=38.45	Pass
			2	18.71	-5.15	11.41	<=38.45	Pass
			5	18.67	-5.15	11.37	<=38.45	Pass
		3	0	18.61	-5.15	11.31	<=38.45	Pass
			2	18.66	-5.15	11.36	<=38.45	Pass
			3	18.63	-5.15	11.33	<=38.45	Pass
		6	0	18.67	-5.15	11.37	<=38.45	Pass
	848.3	1	0	18.48	-5.15	11.18	<=38.45	Pass
			2	18.67	-5.15	11.37	<=38.45	Pass
			5	18.58	-5.15	11.28	<=38.45	Pass
		3	0	18.64	-5.15	11.34	<=38.45	Pass
			2	18.59	-5.15	11.29	<=38.45	Pass
			3	18.56	-5.15	11.26	<=38.45	Pass
		6	0	18.41	-5.15	11.11	<=38.45	Pass
Note1: ERP=Conducted Power+Antenna Gain-2.15								

1.2 B26b_3MHz_ERP

1.2.1 Test Result

Band: 26b / Bandwidth: 3MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	825.5	1	0	23.62	-5.15	16.32	<=38.45	Pass
			7	23.56	-5.15	16.26	<=38.45	Pass
			14	23.54	-5.15	16.24	<=38.45	Pass
		8	0	22.71	-5.15	15.41	<=38.45	Pass
			4	22.81	-5.15	15.51	<=38.45	Pass
			7	22.67	-5.15	15.37	<=38.45	Pass
		15	0	22.74	-5.15	15.44	<=38.45	Pass
	836.5	1	0	23.51	-5.15	16.21	<=38.45	Pass
			7	23.65	-5.15	16.35	<=38.45	Pass
			14	23.59	-5.15	16.29	<=38.45	Pass
		8	0	22.57	-5.15	15.27	<=38.45	Pass
			4	22.63	-5.15	15.33	<=38.45	Pass
			7	22.67	-5.15	15.37	<=38.45	Pass

		15	0	22.62	-5.15	15.32	<=38.45	Pass
	847.5	1	0	23.56	-5.15	16.26	<=38.45	Pass
			7	23.70	-5.15	16.40	<=38.45	Pass
			14	23.45	-5.15	16.15	<=38.45	Pass
		8	0	22.56	-5.15	15.26	<=38.45	Pass
			4	22.52	-5.15	15.22	<=38.45	Pass
			7	22.57	-5.15	15.27	<=38.45	Pass
		15	0	22.57	-5.15	15.27	<=38.45	Pass
16QAM	825.5	1	0	23.51	-5.15	16.21	<=38.45	Pass
			7	23.50	-5.15	16.20	<=38.45	Pass
			14	23.79	-5.15	16.49	<=38.45	Pass
		8	0	21.82	-5.15	14.52	<=38.45	Pass
			4	21.85	-5.15	14.55	<=38.45	Pass
			7	21.76	-5.15	14.46	<=38.45	Pass
		15	0	21.75	-5.15	14.45	<=38.45	Pass
	836.5	1	0	23.56	-5.15	16.26	<=38.45	Pass
			7	23.43	-5.15	16.13	<=38.45	Pass
			14	23.41	-5.15	16.11	<=38.45	Pass
		8	0	21.60	-5.15	14.30	<=38.45	Pass
			4	21.69	-5.15	14.39	<=38.45	Pass
			7	21.68	-5.15	14.38	<=38.45	Pass
		15	0	21.67	-5.15	14.37	<=38.45	Pass
	847.5	1	0	23.38	-5.15	16.08	<=38.45	Pass
			7	23.34	-5.15	16.04	<=38.45	Pass
			14	23.25	-5.15	15.95	<=38.45	Pass
		8	0	21.61	-5.15	14.31	<=38.45	Pass
			4	21.72	-5.15	14.42	<=38.45	Pass
			7	21.64	-5.15	14.34	<=38.45	Pass
		15	0	21.54	-5.15	14.24	<=38.45	Pass
64QAM	825.5	1	0	21.83	-5.15	14.53	<=38.45	Pass
			7	21.71	-5.15	14.41	<=38.45	Pass
			14	21.78	-5.15	14.48	<=38.45	Pass
		8	0	20.77	-5.15	13.47	<=38.45	Pass
			4	20.77	-5.15	13.47	<=38.45	Pass
			7	20.77	-5.15	13.47	<=38.45	Pass
		15	0	20.71	-5.15	13.41	<=38.45	Pass
	836.5	1	0	21.74	-5.15	14.44	<=38.45	Pass
			7	21.94	-5.15	14.64	<=38.45	Pass
			14	21.79	-5.15	14.49	<=38.45	Pass
		8	0	20.60	-5.15	13.30	<=38.45	Pass
			4	20.78	-5.15	13.48	<=38.45	Pass
			7	20.65	-5.15	13.35	<=38.45	Pass
		15	0	20.65	-5.15	13.35	<=38.45	Pass
	847.5	1	0	21.81	-5.15	14.51	<=38.45	Pass
			7	21.74	-5.15	14.44	<=38.45	Pass
			14	21.72	-5.15	14.42	<=38.45	Pass
		8	0	20.56	-5.15	13.26	<=38.45	Pass
			4	20.56	-5.15	13.26	<=38.45	Pass
			7	20.54	-5.15	13.24	<=38.45	Pass
		15	0	20.51	-5.15	13.21	<=38.45	Pass
256QAM	825.5	1	0	20.52	-5.15	13.22	<=38.45	Pass
			7	20.77	-5.15	13.47	<=38.45	Pass
			14	20.71	-5.15	13.41	<=38.45	Pass
		8	0	20.69	-5.15	13.39	<=38.45	Pass
			4	20.74	-5.15	13.44	<=38.45	Pass
			7	20.71	-5.15	13.41	<=38.45	Pass
		15	0	20.73	-5.15	13.43	<=38.45	Pass
	836.5	1	0	20.60	-5.15	13.30	<=38.45	Pass
			7	20.86	-5.15	13.56	<=38.45	Pass

			14	20.73	-5.15	13.43	<=38.45	Pass
		8	0	20.64	-5.15	13.34	<=38.45	Pass
			4	20.76	-5.15	13.46	<=38.45	Pass
			7	20.68	-5.15	13.38	<=38.45	Pass
		15	0	20.72	-5.15	13.42	<=38.45	Pass
	847.5	1	0	20.48	-5.15	13.18	<=38.45	Pass
			7	20.62	-5.15	13.32	<=38.45	Pass
			14	20.59	-5.15	13.29	<=38.45	Pass
		8	0	20.49	-5.15	13.19	<=38.45	Pass
			4	20.57	-5.15	13.27	<=38.45	Pass
			7	20.51	-5.15	13.21	<=38.45	Pass
		15	0	20.51	-5.15	13.21	<=38.45	Pass
Note1: ERP=Conducted Power+Antenna Gain-2.15								

1.3 B26b_5MHz_ERP

1.3.1 Test Result

Band: 26b / Bandwidth: 5MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	826.5	1	0	23.72	-5.15	16.42	<=38.45	Pass
			13	23.69	-5.15	16.39	<=38.45	Pass
			24	23.70	-5.15	16.40	<=38.45	Pass
		12	0	22.60	-5.15	15.30	<=38.45	Pass
			6	22.69	-5.15	15.39	<=38.45	Pass
			13	22.73	-5.15	15.43	<=38.45	Pass
		25	0	22.71	-5.15	15.41	<=38.45	Pass
	836.5	1	0	23.58	-5.15	16.28	<=38.45	Pass
			13	23.70	-5.15	16.40	<=38.45	Pass
			24	23.74	-5.15	16.44	<=38.45	Pass
		12	0	22.67	-5.15	15.37	<=38.45	Pass
			6	22.64	-5.15	15.34	<=38.45	Pass
			13	22.71	-5.15	15.41	<=38.45	Pass
		25	0	22.65	-5.15	15.35	<=38.45	Pass
	846.5	1	0	23.66	-5.15	16.36	<=38.45	Pass
			13	23.60	-5.15	16.30	<=38.45	Pass
			24	23.57	-5.15	16.27	<=38.45	Pass
		12	0	22.61	-5.15	15.31	<=38.45	Pass
			6	22.61	-5.15	15.31	<=38.45	Pass
			13	22.59	-5.15	15.29	<=38.45	Pass
		25	0	22.60	-5.15	15.30	<=38.45	Pass
16QAM	826.5	1	0	23.62	-5.15	16.32	<=38.45	Pass
			13	23.77	-5.15	16.47	<=38.45	Pass
			24	23.52	-5.15	16.22	<=38.45	Pass
		12	0	21.62	-5.15	14.32	<=38.45	Pass
			6	21.85	-5.15	14.55	<=38.45	Pass
			13	21.82	-5.15	14.52	<=38.45	Pass
		25	0	21.69	-5.15	14.39	<=38.45	Pass
	836.5	1	0	23.52	-5.15	16.22	<=38.45	Pass
			13	23.60	-5.15	16.30	<=38.45	Pass
			24	23.50	-5.15	16.20	<=38.45	Pass
		12	0	21.62	-5.15	14.32	<=38.45	Pass
			6	21.69	-5.15	14.39	<=38.45	Pass
			13	21.70	-5.15	14.40	<=38.45	Pass
		25	0	21.71	-5.15	14.41	<=38.45	Pass
	846.5	1	0	23.42	-5.15	16.12	<=38.45	Pass

			13	23.58	-5.15	16.28	<=38.45	Pass
			24	23.36	-5.15	16.06	<=38.45	Pass
		12	0	21.62	-5.15	14.32	<=38.45	Pass
			6	21.66	-5.15	14.36	<=38.45	Pass
			13	21.58	-5.15	14.28	<=38.45	Pass
		25	0	21.57	-5.15	14.27	<=38.45	Pass
64QAM	826.5	1	0	22.05	-5.15	14.75	<=38.45	Pass
			13	21.91	-5.15	14.61	<=38.45	Pass
			24	21.84	-5.15	14.54	<=38.45	Pass
		12	0	20.63	-5.15	13.33	<=38.45	Pass
			6	20.75	-5.15	13.45	<=38.45	Pass
			13	20.74	-5.15	13.44	<=38.45	Pass
		25	0	20.79	-5.15	13.49	<=38.45	Pass
	836.5	1	0	23.25	-5.15	15.95	<=38.45	Pass
			13	23.31	-5.15	16.01	<=38.45	Pass
			24	23.19	-5.15	15.89	<=38.45	Pass
		12	0	21.73	-5.15	14.43	<=38.45	Pass
			6	21.60	-5.15	14.30	<=38.45	Pass
			13	21.67	-5.15	14.37	<=38.45	Pass
		25	0	21.71	-5.15	14.41	<=38.45	Pass
	846.5	1	0	23.26	-5.15	15.96	<=38.45	Pass
			13	23.12	-5.15	15.82	<=38.45	Pass
			24	23.13	-5.15	15.83	<=38.45	Pass
		12	0	21.63	-5.15	14.33	<=38.45	Pass
			6	21.64	-5.15	14.34	<=38.45	Pass
			13	21.59	-5.15	14.29	<=38.45	Pass
		25	0	21.66	-5.15	14.36	<=38.45	Pass
256QAM	826.5	1	0	20.72	-5.15	13.42	<=38.45	Pass
			13	20.70	-5.15	13.40	<=38.45	Pass
			24	20.55	-5.15	13.25	<=38.45	Pass
		12	0	20.70	-5.15	13.40	<=38.45	Pass
			6	20.71	-5.15	13.41	<=38.45	Pass
			13	20.66	-5.15	13.36	<=38.45	Pass
		25	0	20.69	-5.15	13.39	<=38.45	Pass
	836.5	1	0	20.77	-5.15	13.47	<=38.45	Pass
			13	21.09	-5.15	13.79	<=38.45	Pass
			24	20.81	-5.15	13.51	<=38.45	Pass
		12	0	20.69	-5.15	13.39	<=38.45	Pass
			6	20.64	-5.15	13.34	<=38.45	Pass
			13	20.66	-5.15	13.36	<=38.45	Pass
		25	0	20.75	-5.15	13.45	<=38.45	Pass
	846.5	1	0	20.50	-5.15	13.20	<=38.45	Pass
			13	20.50	-5.15	13.20	<=38.45	Pass
			24	20.49	-5.15	13.19	<=38.45	Pass
		12	0	20.37	-5.15	13.07	<=38.45	Pass
			6	20.43	-5.15	13.13	<=38.45	Pass
			13	20.53	-5.15	13.23	<=38.45	Pass
		25	0	20.44	-5.15	13.14	<=38.45	Pass
Note1: ERP=Conducted Power+Antenna Gain-2.15								

1.4 B26b_10MHz_ERP

1.4.1 Test Result

Band: 26b / Bandwidth: 10MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	

QPSK	829	1	0	23.66	-5.15	16.36	<=38.45	Pass
			25	23.64	-5.15	16.34	<=38.45	Pass
			49	23.62	-5.15	16.32	<=38.45	Pass
		25	0	22.65	-5.15	15.35	<=38.45	Pass
			13	22.76	-5.15	15.46	<=38.45	Pass
			25	22.71	-5.15	15.41	<=38.45	Pass
		50	0	22.71	-5.15	15.41	<=38.45	Pass
	836.5	1	0	23.85	-5.15	16.55	<=38.45	Pass
			25	23.76	-5.15	16.46	<=38.45	Pass
			49	23.57	-5.15	16.27	<=38.45	Pass
		25	0	22.62	-5.15	15.32	<=38.45	Pass
			13	22.73	-5.15	15.43	<=38.45	Pass
			25	22.61	-5.15	15.31	<=38.45	Pass
		50	0	22.71	-5.15	15.41	<=38.45	Pass
	844	1	0	23.74	-5.15	16.44	<=38.45	Pass
			25	23.58	-5.15	16.28	<=38.45	Pass
			49	23.46	-5.15	16.16	<=38.45	Pass
		25	0	22.62	-5.15	15.32	<=38.45	Pass
			13	22.57	-5.15	15.27	<=38.45	Pass
			25	22.57	-5.15	15.27	<=38.45	Pass
		50	0	22.55	-5.15	15.25	<=38.45	Pass
16QAM	829	1	0	23.69	-5.15	16.39	<=38.45	Pass
			25	23.53	-5.15	16.23	<=38.45	Pass
			49	23.49	-5.15	16.19	<=38.45	Pass
		25	0	21.70	-5.15	14.40	<=38.45	Pass
			13	21.71	-5.15	14.41	<=38.45	Pass
			25	21.72	-5.15	14.42	<=38.45	Pass
		50	0	21.69	-5.15	14.39	<=38.45	Pass
	836.5	1	0	23.41	-5.15	16.11	<=38.45	Pass
			25	23.55	-5.15	16.25	<=38.45	Pass
			49	23.30	-5.15	16.00	<=38.45	Pass
		25	0	21.75	-5.15	14.45	<=38.45	Pass
			13	21.72	-5.15	14.42	<=38.45	Pass
			25	21.64	-5.15	14.34	<=38.45	Pass
		50	0	21.71	-5.15	14.41	<=38.45	Pass
	844	1	0	23.46	-5.15	16.16	<=38.45	Pass
			25	23.43	-5.15	16.13	<=38.45	Pass
			49	23.35	-5.15	16.05	<=38.45	Pass
		25	0	21.67	-5.15	14.37	<=38.45	Pass
			13	21.62	-5.15	14.32	<=38.45	Pass
			25	21.63	-5.15	14.33	<=38.45	Pass
		50	0	21.57	-5.15	14.27	<=38.45	Pass
64QAM	829	1	0	23.53	-5.15	16.23	<=38.45	Pass
			25	23.50	-5.15	16.20	<=38.45	Pass
			49	23.31	-5.15	16.01	<=38.45	Pass
		25	0	21.64	-5.15	14.34	<=38.45	Pass
			13	21.71	-5.15	14.41	<=38.45	Pass
			25	21.71	-5.15	14.41	<=38.45	Pass
		50	0	21.75	-5.15	14.45	<=38.45	Pass
	836.5	1	0	23.46	-5.15	16.16	<=38.45	Pass
			25	23.43	-5.15	16.13	<=38.45	Pass
			49	23.19	-5.15	15.89	<=38.45	Pass
		25	0	21.64	-5.15	14.34	<=38.45	Pass
			13	21.70	-5.15	14.40	<=38.45	Pass
			25	21.75	-5.15	14.45	<=38.45	Pass
		50	0	21.71	-5.15	14.41	<=38.45	Pass
	844	1	0	23.42	-5.15	16.12	<=38.45	Pass
			25	23.33	-5.15	16.03	<=38.45	Pass
			49	23.23	-5.15	15.93	<=38.45	Pass

		25	0	21.58	-5.15	14.28	<=38.45	Pass
			13	21.63	-5.15	14.33	<=38.45	Pass
			25	21.61	-5.15	14.31	<=38.45	Pass
		50	0	21.60	-5.15	14.30	<=38.45	Pass
256QAM	829	1	0	20.75	-5.15	13.45	<=38.45	Pass
			25	20.68	-5.15	13.38	<=38.45	Pass
			49	20.89	-5.15	13.59	<=38.45	Pass
		25	0	20.68	-5.15	13.38	<=38.45	Pass
			13	20.64	-5.15	13.34	<=38.45	Pass
			25	20.66	-5.15	13.36	<=38.45	Pass
		50	0	20.68	-5.15	13.38	<=38.45	Pass
	836.5	1	0	20.70	-5.15	13.40	<=38.45	Pass
			25	20.69	-5.15	13.39	<=38.45	Pass
			49	20.40	-5.15	13.10	<=38.45	Pass
		25	0	20.62	-5.15	13.32	<=38.45	Pass
			13	20.73	-5.15	13.43	<=38.45	Pass
			25	20.64	-5.15	13.34	<=38.45	Pass
		50	0	20.73	-5.15	13.43	<=38.45	Pass
	844	1	0	20.76	-5.15	13.46	<=38.45	Pass
			25	20.41	-5.15	13.11	<=38.45	Pass
			49	20.38	-5.15	13.08	<=38.45	Pass
		25	0	20.59	-5.15	13.29	<=38.45	Pass
			13	20.38	-5.15	13.08	<=38.45	Pass
			25	20.41	-5.15	13.11	<=38.45	Pass
		50	0	20.50	-5.15	13.20	<=38.45	Pass
Note1: ERP=Conducted Power+Antenna Gain-2.15								

1.5 B26b_15MHz_ERP

1.5.1 Test Result

Band: 26b / Bandwidth: 15MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	831.5	1	0	23.64	-5.15	16.34	<=38.45	Pass
			38	23.46	-5.15	16.16	<=38.45	Pass
			74	23.47	-5.15	16.17	<=38.45	Pass
		36	0	22.57	-5.15	15.27	<=38.45	Pass
			18	22.47	-5.15	15.17	<=38.45	Pass
			39	22.54	-5.15	15.24	<=38.45	Pass
		75	0	22.50	-5.15	15.20	<=38.45	Pass
	836.5	1	0	23.47	-5.15	16.17	<=38.45	Pass
			38	23.69	-5.15	16.39	<=38.45	Pass
			74	23.48	-5.15	16.18	<=38.45	Pass
		36	0	22.57	-5.15	15.27	<=38.45	Pass
			18	22.47	-5.15	15.17	<=38.45	Pass
			39	22.53	-5.15	15.23	<=38.45	Pass
		75	0	22.54	-5.15	15.24	<=38.45	Pass
	841.5	1	0	23.52	-5.15	16.22	<=38.45	Pass
			38	23.93	-5.15	16.63	<=38.45	Pass
			74	23.40	-5.15	16.10	<=38.45	Pass
		36	0	22.46	-5.15	15.16	<=38.45	Pass
			18	22.49	-5.15	15.19	<=38.45	Pass
			39	22.45	-5.15	15.15	<=38.45	Pass
		75	0	22.49	-5.15	15.19	<=38.45	Pass
16QAM	831.5	1	0	23.27	-5.15	15.97	<=38.45	Pass
			38	23.37	-5.15	16.07	<=38.45	Pass

			74	23.10	-5.15	15.80	<=38.45	Pass
		36	0	21.58	-5.15	14.28	<=38.45	Pass
			18	21.55	-5.15	14.25	<=38.45	Pass
			39	21.54	-5.15	14.24	<=38.45	Pass
		75	0	21.54	-5.15	14.24	<=38.45	Pass
	836.5	1	0	23.10	-5.15	15.80	<=38.45	Pass
			38	23.23	-5.15	15.93	<=38.45	Pass
			74	23.13	-5.15	15.83	<=38.45	Pass
		36	0	21.63	-5.15	14.33	<=38.45	Pass
			18	21.52	-5.15	14.22	<=38.45	Pass
			39	21.61	-5.15	14.31	<=38.45	Pass
		75	0	21.59	-5.15	14.29	<=38.45	Pass
	841.5	1	0	23.23	-5.15	15.93	<=38.45	Pass
			38	23.60	-5.15	16.30	<=38.45	Pass
			74	22.98	-5.15	15.68	<=38.45	Pass
		36	0	21.53	-5.15	14.23	<=38.45	Pass
			18	21.52	-5.15	14.22	<=38.45	Pass
			39	21.52	-5.15	14.22	<=38.45	Pass
		75	0	21.46	-5.15	14.16	<=38.45	Pass
64QAM	831.5	1	0	23.02	-5.15	15.72	<=38.45	Pass
			38	23.25	-5.15	15.95	<=38.45	Pass
			74	23.07	-5.15	15.77	<=38.45	Pass
		36	0	21.57	-5.15	14.27	<=38.45	Pass
			18	21.50	-5.15	14.20	<=38.45	Pass
			39	21.60	-5.15	14.30	<=38.45	Pass
		75	0	21.61	-5.15	14.31	<=38.45	Pass
	836.5	1	0	23.22	-5.15	15.92	<=38.45	Pass
			38	23.09	-5.15	15.79	<=38.45	Pass
			74	22.90	-5.15	15.60	<=38.45	Pass
		36	0	21.55	-5.15	14.25	<=38.45	Pass
			18	21.53	-5.15	14.23	<=38.45	Pass
			39	21.51	-5.15	14.21	<=38.45	Pass
		75	0	21.49	-5.15	14.19	<=38.45	Pass
	841.5	1	0	23.36	-5.15	16.06	<=38.45	Pass
			38	23.17	-5.15	15.87	<=38.45	Pass
			74	23.09	-5.15	15.79	<=38.45	Pass
		36	0	21.53	-5.15	14.23	<=38.45	Pass
			18	21.41	-5.15	14.11	<=38.45	Pass
			39	21.51	-5.15	14.21	<=38.45	Pass
		75	0	21.45	-5.15	14.15	<=38.45	Pass
256QAM	831.5	1	0	20.74	-5.15	13.44	<=38.45	Pass
			38	20.68	-5.15	13.38	<=38.45	Pass
			74	20.57	-5.15	13.27	<=38.45	Pass
		36	0	20.57	-5.15	13.27	<=38.45	Pass
			18	20.50	-5.15	13.20	<=38.45	Pass
			39	20.54	-5.15	13.24	<=38.45	Pass
		75	0	20.58	-5.15	13.28	<=38.45	Pass
	836.5	1	0	20.59	-5.15	13.29	<=38.45	Pass
			38	20.48	-5.15	13.18	<=38.45	Pass
			74	20.35	-5.15	13.05	<=38.45	Pass
		36	0	20.56	-5.15	13.26	<=38.45	Pass
			18	20.50	-5.15	13.20	<=38.45	Pass
			39	20.54	-5.15	13.24	<=38.45	Pass
		75	0	20.51	-5.15	13.21	<=38.45	Pass
	841.5	1	0	20.63	-5.15	13.33	<=38.45	Pass
			38	20.68	-5.15	13.38	<=38.45	Pass
			74	20.48	-5.15	13.18	<=38.45	Pass
		36	0	20.56	-5.15	13.26	<=38.45	Pass
			18	20.49	-5.15	13.19	<=38.45	Pass

			39	20.42	-5.15	13.12	<=38.45	Pass
		75	0	20.58	-5.15	13.28	<=38.45	Pass
Note1: ERP=Conducted Power+Antenna Gain-2.15								

2. Frequency Stability

2.1 B26b_15MHz

2.1.1 Test Result

Band: 26b / Bandwidth: 15MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	831.5	75	0	20	3.6	-1.000	-0.0012	-2.5 to 2.5	Pass
					3.86	0.800	0.0010	-2.5 to 2.5	Pass
					4.3	2.000	0.0024	-2.5 to 2.5	Pass
				-30	3.86	0.300	0.0004	-2.5 to 2.5	Pass
				-20	3.86	-0.900	-0.0011	-2.5 to 2.5	Pass
				-10	3.86	-0.900	-0.0011	-2.5 to 2.5	Pass
				0	3.86	-2.000	-0.0024	-2.5 to 2.5	Pass
				10	3.86	-0.600	-0.0007	-2.5 to 2.5	Pass
				30	3.86	0.500	0.0006	-2.5 to 2.5	Pass
				40	3.86	-0.800	-0.0010	-2.5 to 2.5	Pass
				50	3.86	-1.700	-0.0020	-2.5 to 2.5	Pass
	836.5	75	0	20	3.6	-1.200	-0.0014	-2.5 to 2.5	Pass
					3.86	-0.600	-0.0007	-2.5 to 2.5	Pass
					4.3	0.600	0.0007	-2.5 to 2.5	Pass
				-30	3.86	-1.200	-0.0014	-2.5 to 2.5	Pass
				-20	3.86	-0.800	-0.0010	-2.5 to 2.5	Pass
				-10	3.86	-0.700	-0.0008	-2.5 to 2.5	Pass
				0	3.86	-0.500	-0.0006	-2.5 to 2.5	Pass
				10	3.86	-0.100	-0.0001	-2.5 to 2.5	Pass
				30	3.86	-2.200	-0.0026	-2.5 to 2.5	Pass
				40	3.86	-2.800	-0.0033	-2.5 to 2.5	Pass
				50	3.86	0.100	0.0001	-2.5 to 2.5	Pass
	841.5	75	0	20	3.6	-0.600	-0.0007	-2.5 to 2.5	Pass
					3.86	-1.700	-0.0020	-2.5 to 2.5	Pass
					4.3	-2.000	-0.0024	-2.5 to 2.5	Pass
				-30	3.86	0.300	0.0004	-2.5 to 2.5	Pass
				-20	3.86	-0.100	-0.0001	-2.5 to 2.5	Pass
				-10	3.86	-3.300	-0.0039	-2.5 to 2.5	Pass
				0	3.86	-1.500	-0.0018	-2.5 to 2.5	Pass
				10	3.86	-0.200	-0.0002	-2.5 to 2.5	Pass
				30	3.86	0.000	0.0000	-2.5 to 2.5	Pass
				40	3.86	-1.600	-0.0019	-2.5 to 2.5	Pass
				50	3.86	-1.200	-0.0014	-2.5 to 2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Band26b_OBW

3.1.1 Test Result

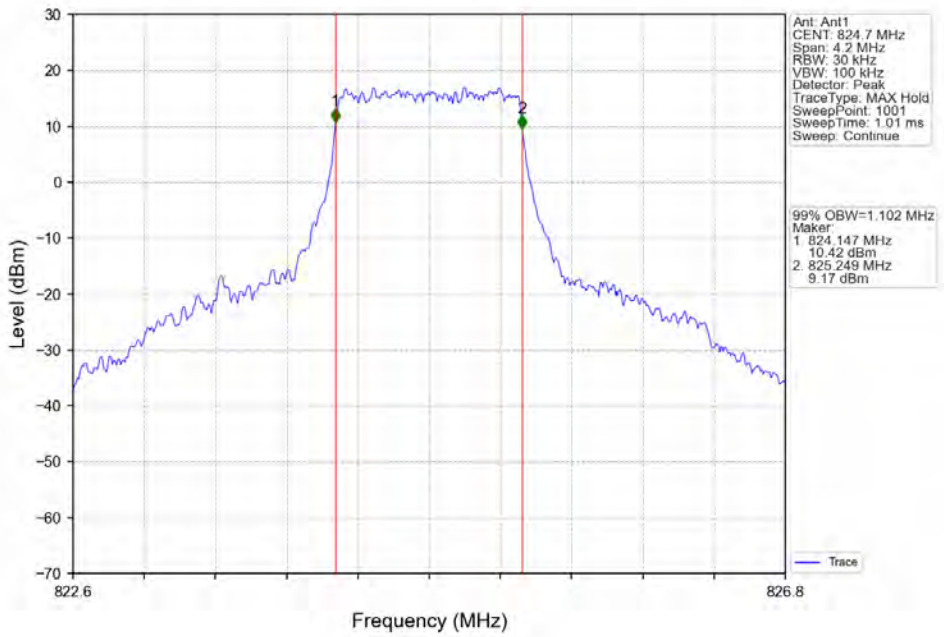
Band: 26b / NTNV

Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	824.7	6	0	1.102	/	Pass
		836.5	6	0	1.112	/	Pass
		848.3	6	0	1.102	/	Pass
	16QAM	824.7	6	0	1.114	/	Pass
		836.5	6	0	1.107	/	Pass
		848.3	6	0	1.104	/	Pass
	64QAM	824.7	6	0	1.100	/	Pass
		836.5	6	0	1.106	/	Pass
		848.3	6	0	1.106	/	Pass
	256QAM	824.7	6	0	1.102	/	Pass
		836.5	6	0	1.099	/	Pass
		848.3	6	0	1.106	/	Pass
3	QPSK	825.5	15	0	2.742	/	Pass
		836.5	15	0	2.749	/	Pass
		847.5	15	0	2.744	/	Pass
	16QAM	825.5	15	0	2.746	/	Pass
		836.5	15	0	2.744	/	Pass
		847.5	15	0	2.754	/	Pass
	64QAM	825.5	15	0	2.738	/	Pass
		836.5	15	0	2.748	/	Pass
		847.5	15	0	2.740	/	Pass
	256QAM	825.5	15	0	2.753	/	Pass
		836.5	15	0	2.747	/	Pass
		847.5	15	0	2.741	/	Pass
5	QPSK	826.5	25	0	4.523	/	Pass
		836.5	25	0	4.530	/	Pass
		846.5	25	0	4.519	/	Pass
	16QAM	826.5	25	0	4.520	/	Pass
		836.5	25	0	4.520	/	Pass
		846.5	25	0	4.521	/	Pass
	64QAM	826.5	25	0	4.519	/	Pass
		836.5	25	0	4.516	/	Pass
		846.5	25	0	4.507	/	Pass
	256QAM	826.5	25	0	4.501	/	Pass
		836.5	25	0	4.509	/	Pass
		846.5	25	0	4.519	/	Pass
10	QPSK	829	50	0	9.011	/	Pass
		836.5	50	0	8.970	/	Pass
		844	50	0	9.005	/	Pass
	16QAM	829	50	0	9.040	/	Pass
		836.5	50	0	8.984	/	Pass
		844	50	0	8.985	/	Pass
	64QAM	829	50	0	9.001	/	Pass
		836.5	50	0	9.003	/	Pass
		844	50	0	8.999	/	Pass
	256QAM	829	50	0	9.010	/	Pass
		836.5	50	0	9.002	/	Pass
		844	50	0	9.030	/	Pass
15	QPSK	831.5	75	0	13.531	/	Pass
		836.5	75	0	13.499	/	Pass
		841.5	75	0	13.516	/	Pass
	16QAM	831.5	75	0	13.555	/	Pass
		836.5	75	0	13.500	/	Pass
		841.5	75	0	13.536	/	Pass
	64QAM	831.5	75	0	13.512	/	Pass
		836.5	75	0	13.479	/	Pass
		841.5	75	0	13.507	/	Pass

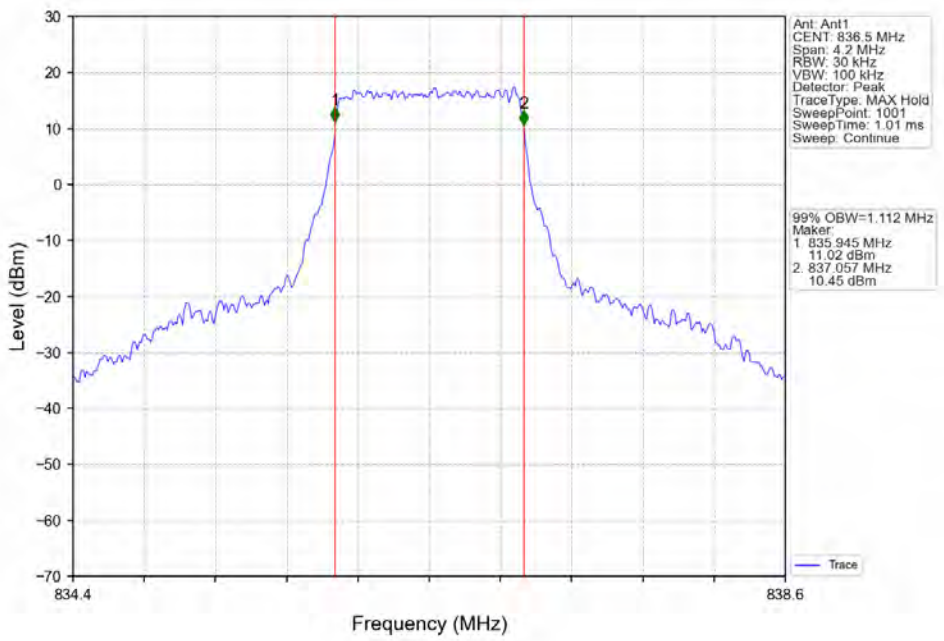
	256QAM	831.5	75	0	13.499	/	Pass
		836.5	75	0	13.455	/	Pass
		841.5	75	0	13.546	/	Pass

3.1.2 Test Graph

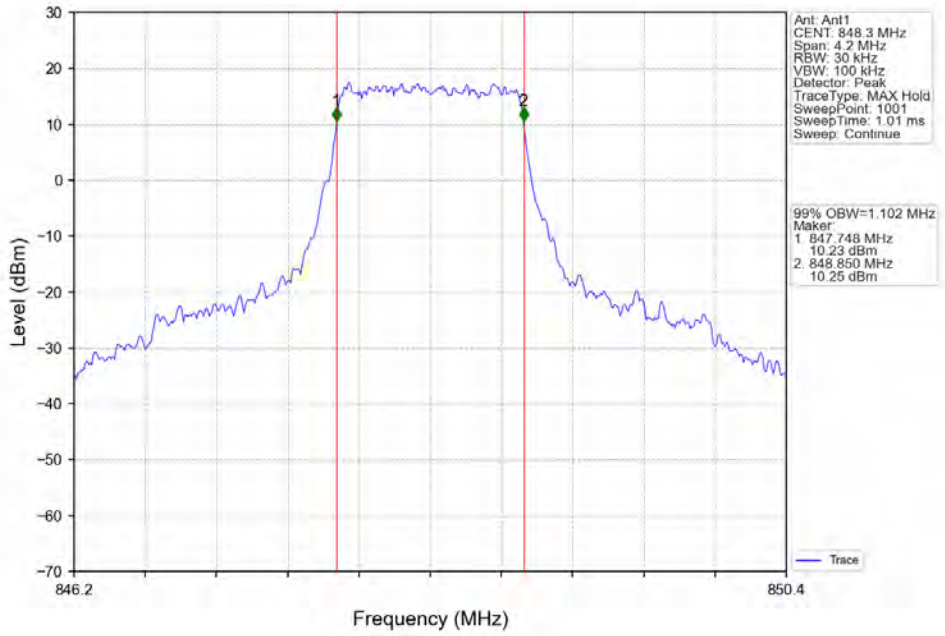
Band26b_1.4MHz_QPSK_LCH_824.7MHz_RB_6_0_NTNV



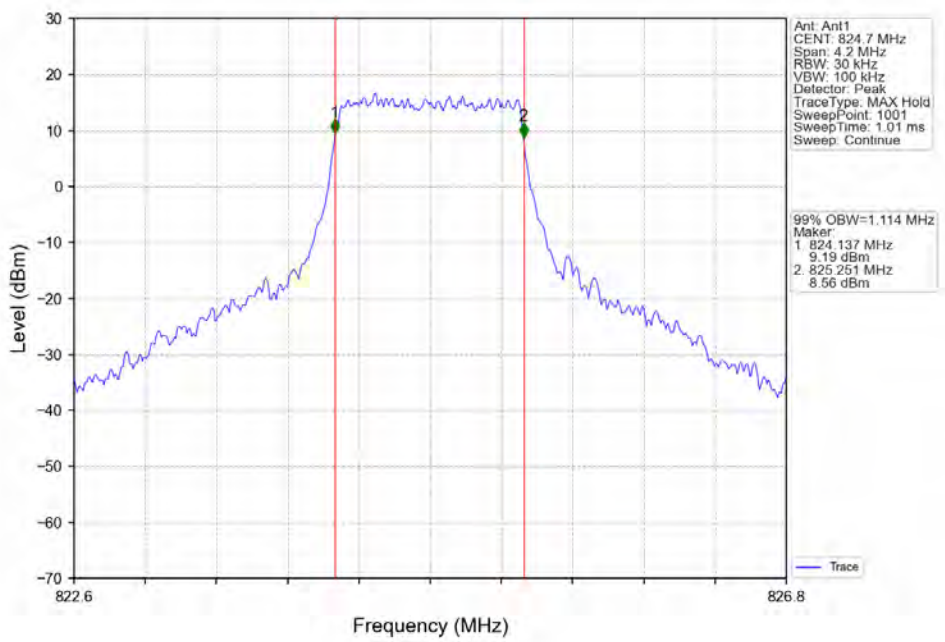
Band26b_1.4MHz_QPSK_MCH_836.5MHz_RB_6_0_NTNV



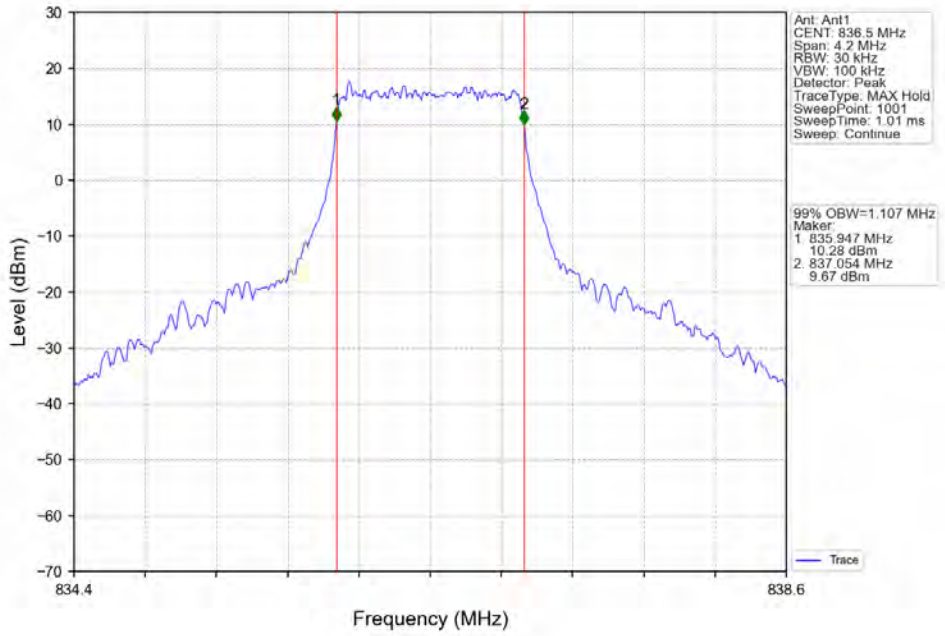
Band26b_1.4MHz_QPSK_HCH_848.3MHz_RB_6_0_NTNV



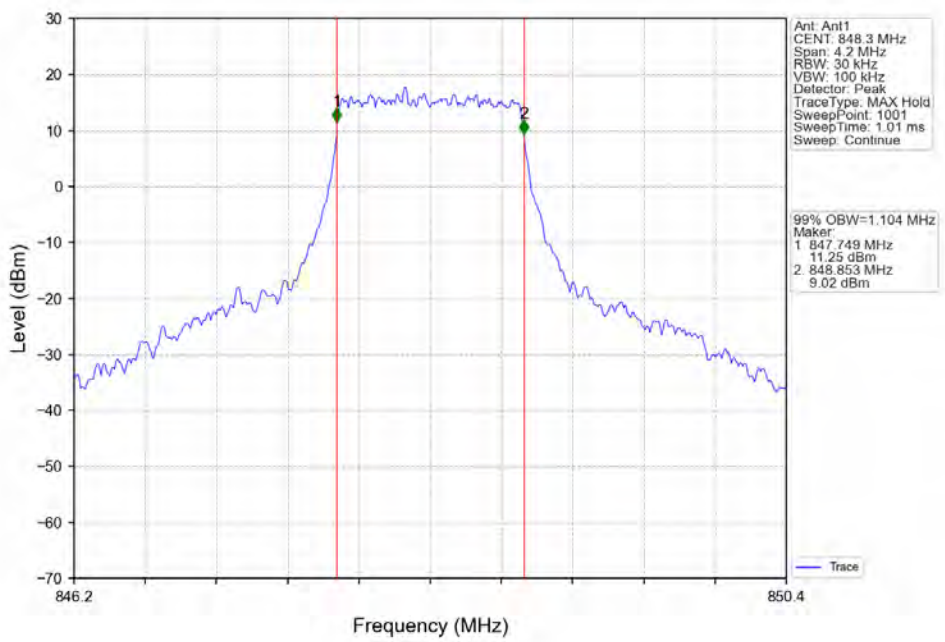
Band26b_1.4MHz_16QAM_LCH_824.7MHz_RB_6_0_NTNV



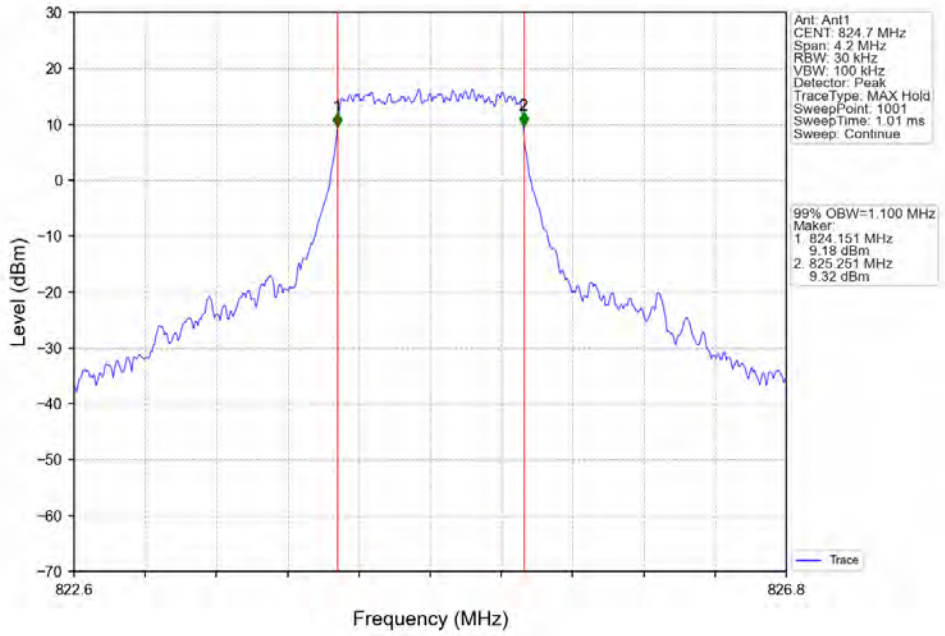
Band26b_1.4MHz_16QAM_MCH_836.5MHz_RB_6_0_NTNV



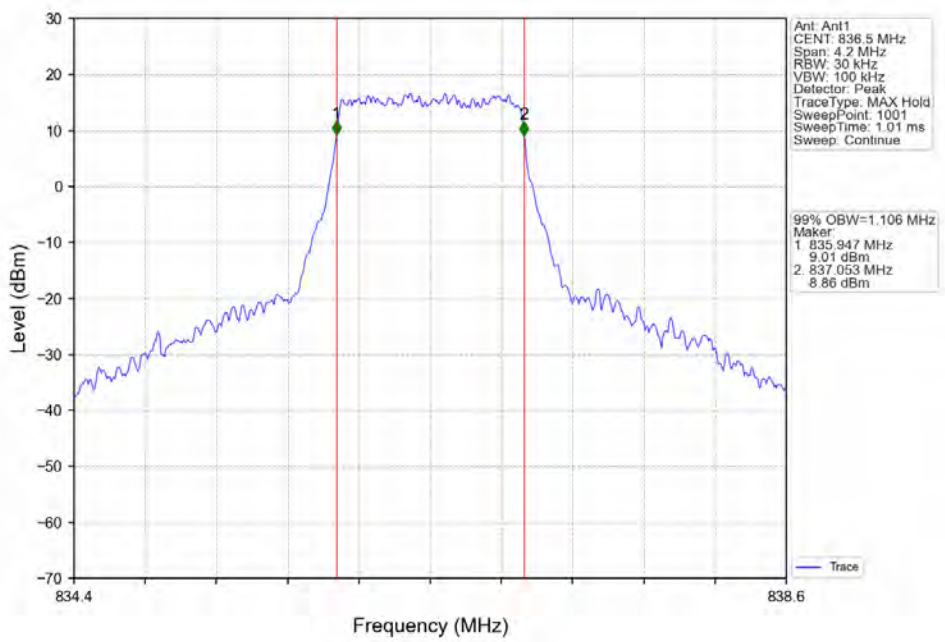
Band26b_1.4MHz_16QAM_HCH_848.3MHz_RB_6_0_NTNV



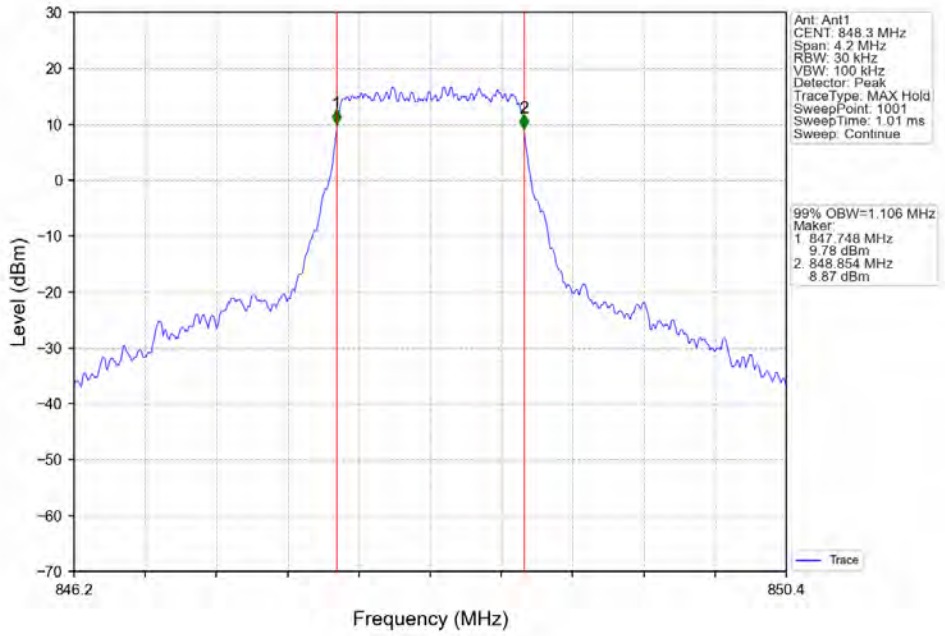
Band26b_1.4MHz_64QAM_LCH_824.7MHz_RB_6_0_NTNV



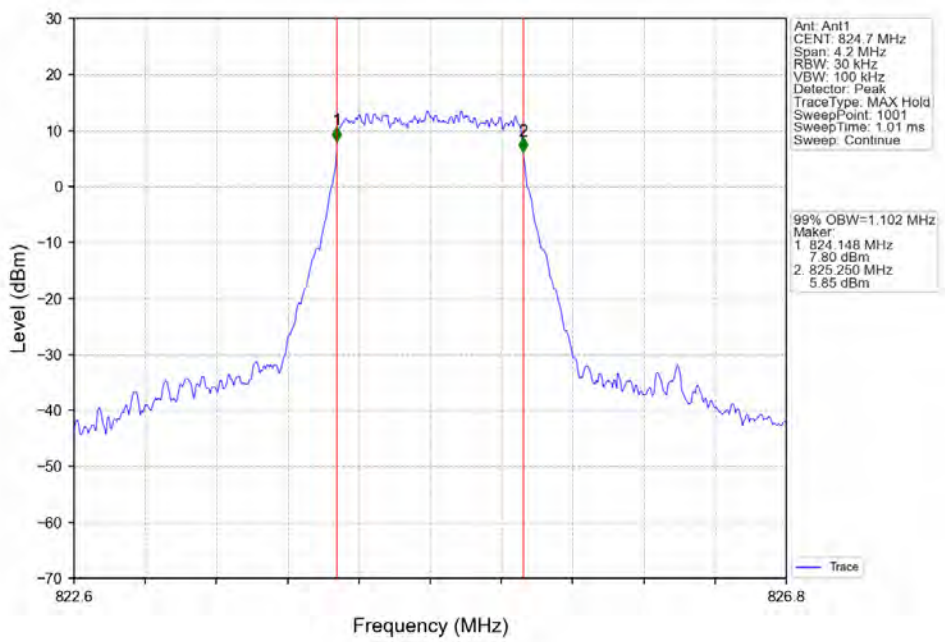
Band26b_1.4MHz_64QAM_MCH_836.5MHz_RB_6_0_NTNV



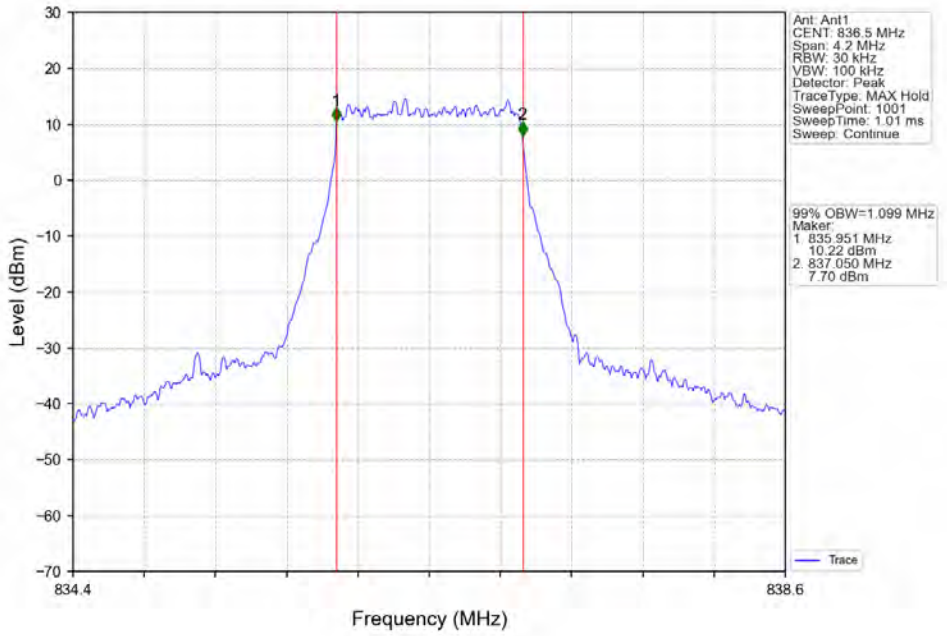
Band26b_1.4MHz_64QAM_HCH_848.3MHz_RB_6_0_NTNV



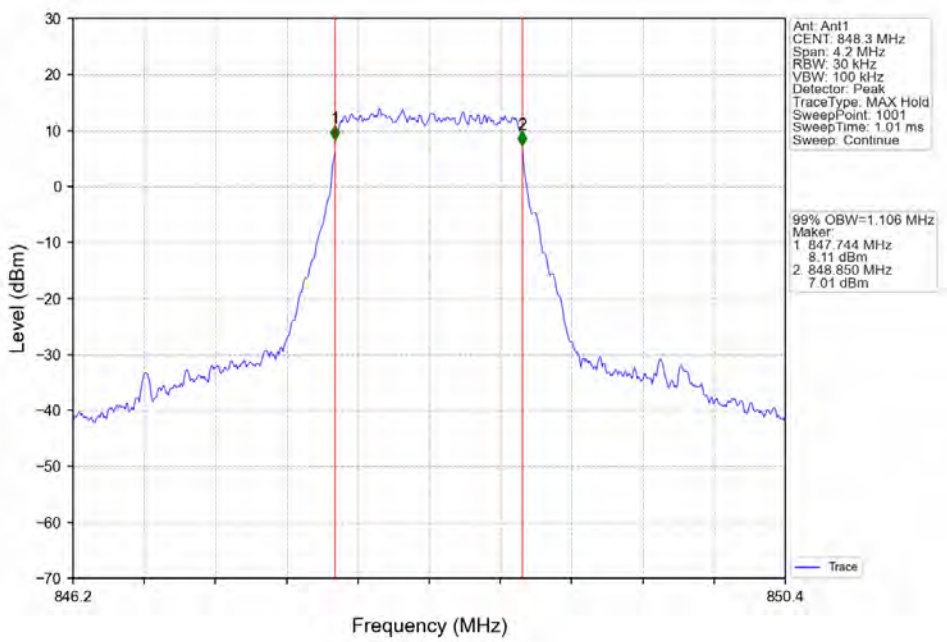
Band26b_1.4MHz_256QAM_LCH_824.7MHz_RB_6_0_NTNV



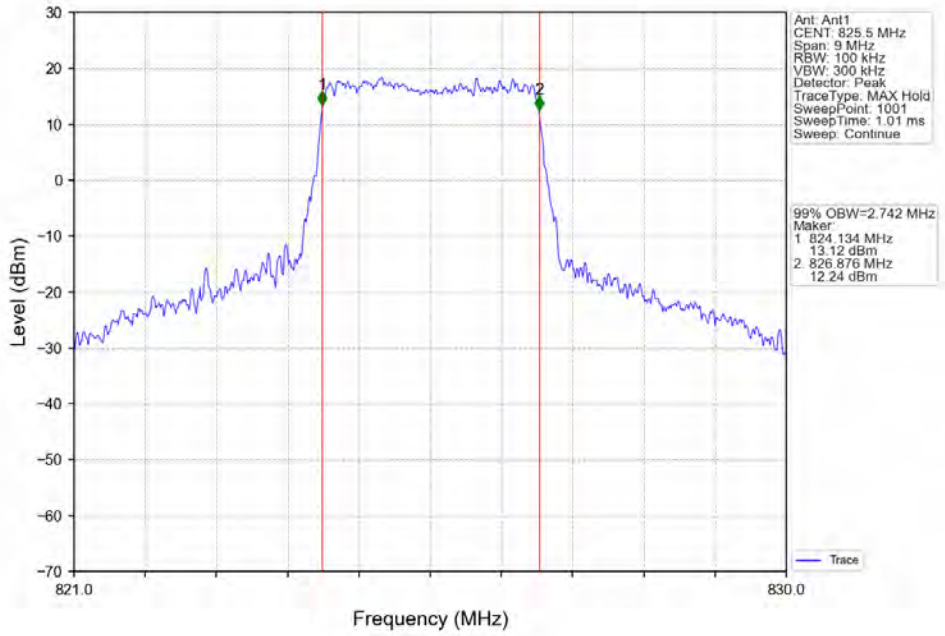
Band26b_1.4MHz_256QAM_MCH_836.5MHz_RB_6_0_NTNV



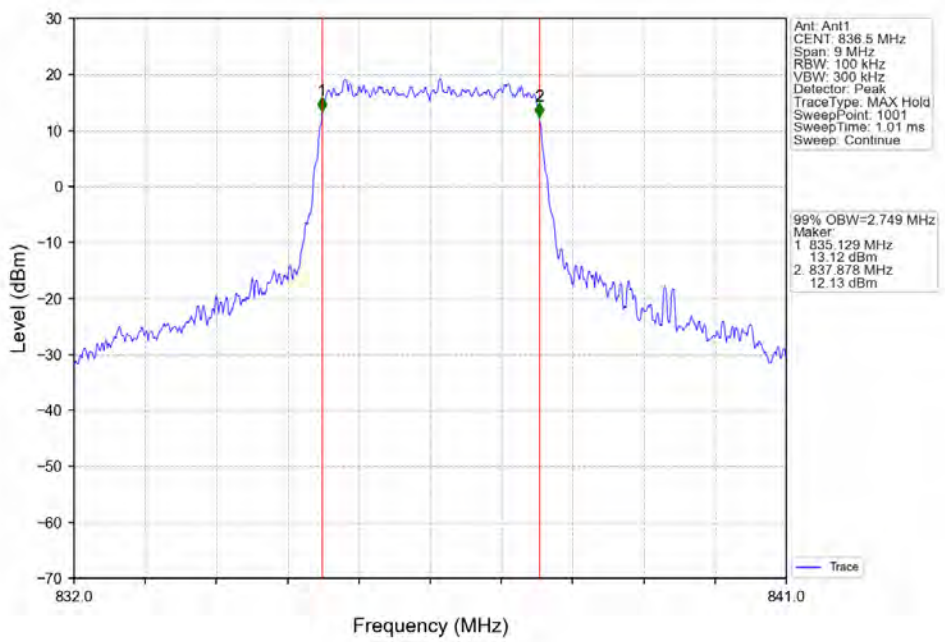
Band26b_1.4MHz_256QAM_HCH_848.3MHz_RB_6_0_NTNV



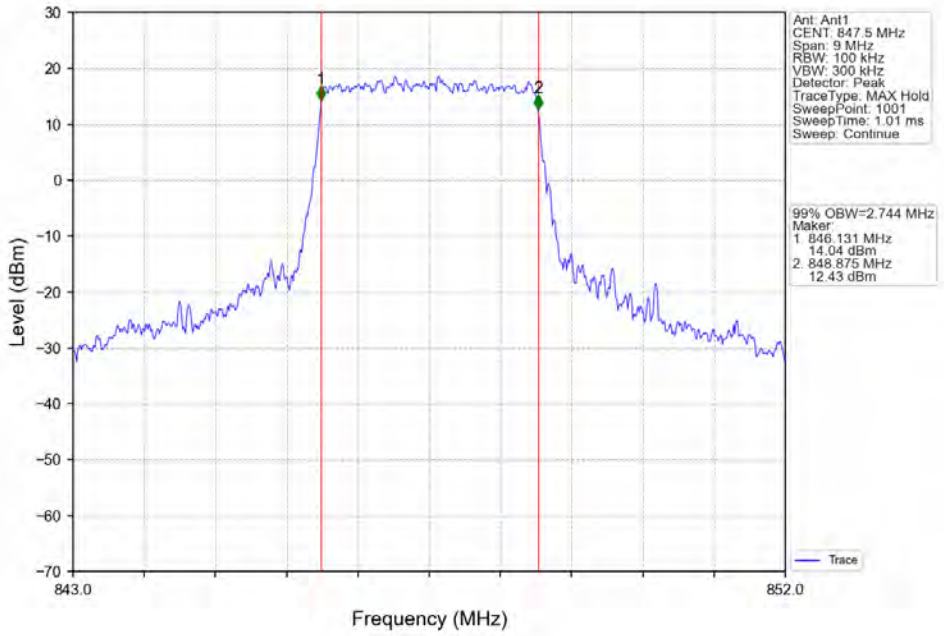
Band26b_3MHz_QPSK_LCH_825.5MHz_RB_15_0_NTNV



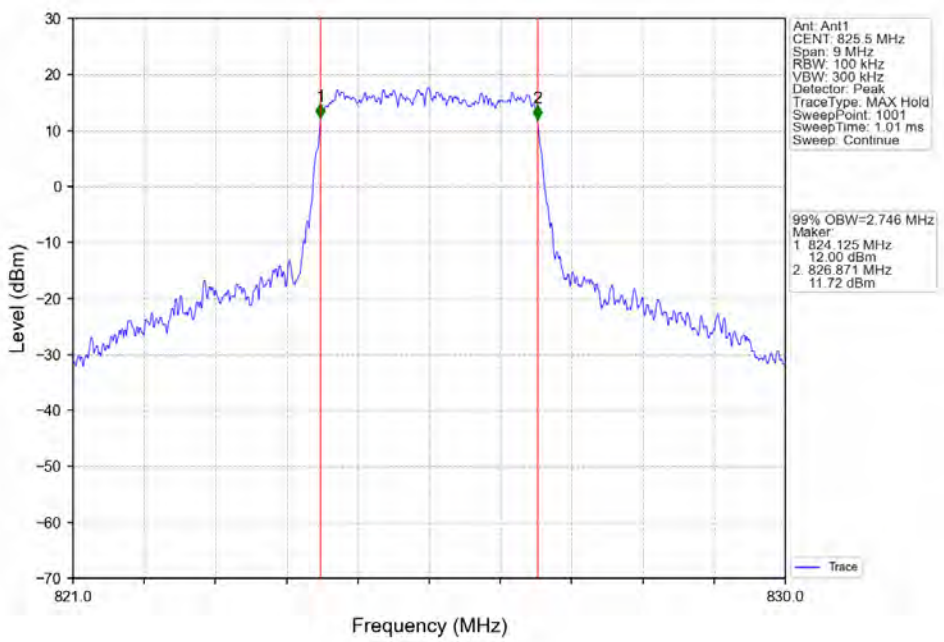
Band26b_3MHz_QPSK_MCH_836.5MHz_RB_15_0_NTNV



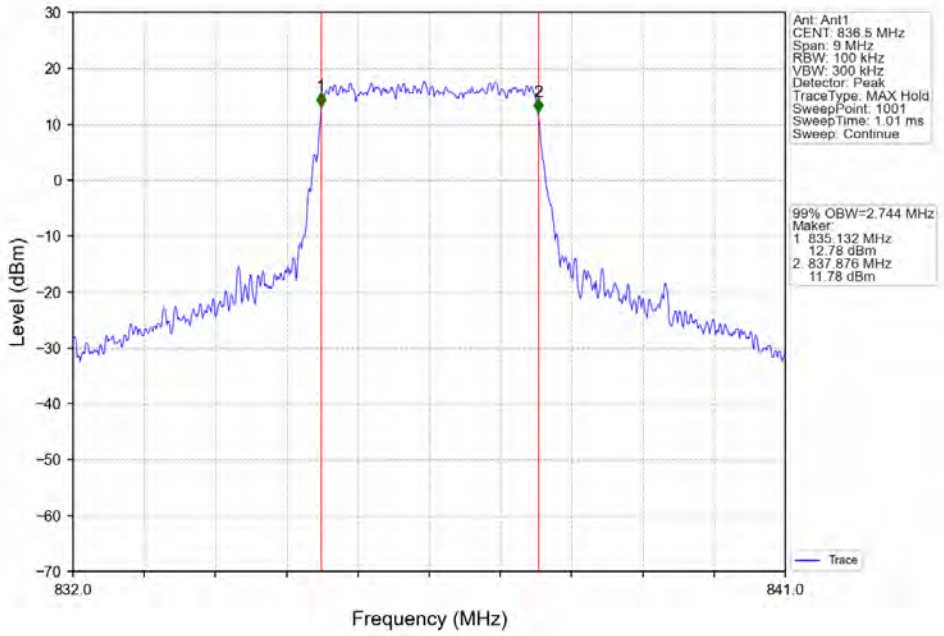
Band26b_3MHz_QPSK_HCH_847.5MHz_RB_15_0_NTNV



Band26b_3MHz_16QAM_LCH_825.5MHz_RB_15_0_NTNV



Band26b_3MHz_16QAM_MCH_836.5MHz_RB_15_0_NTNV



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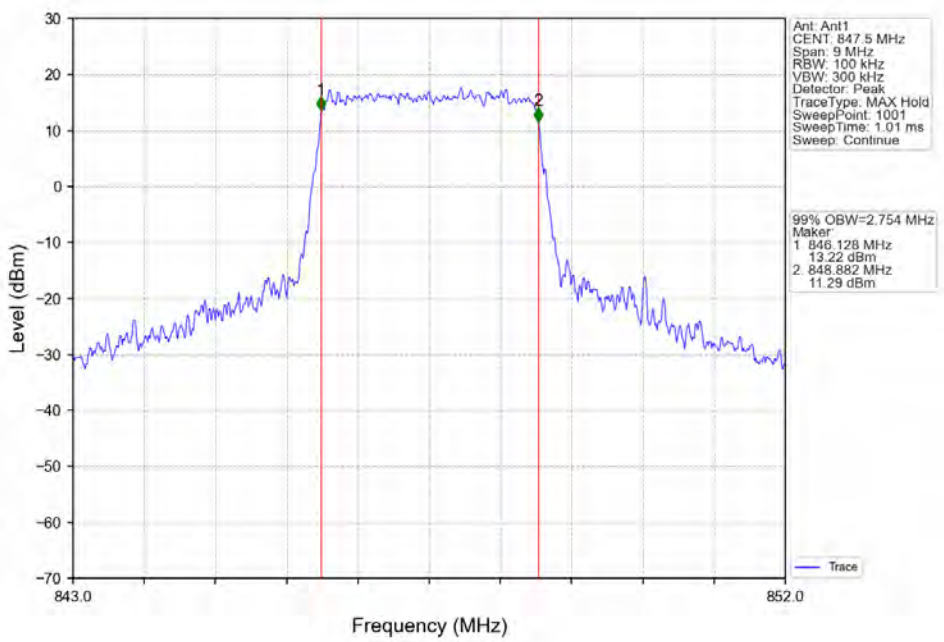

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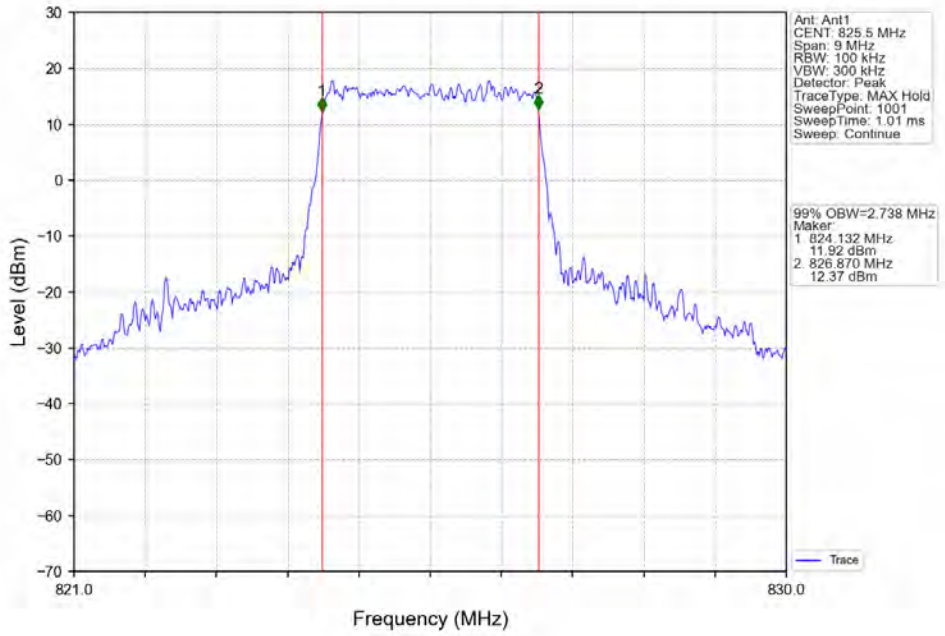
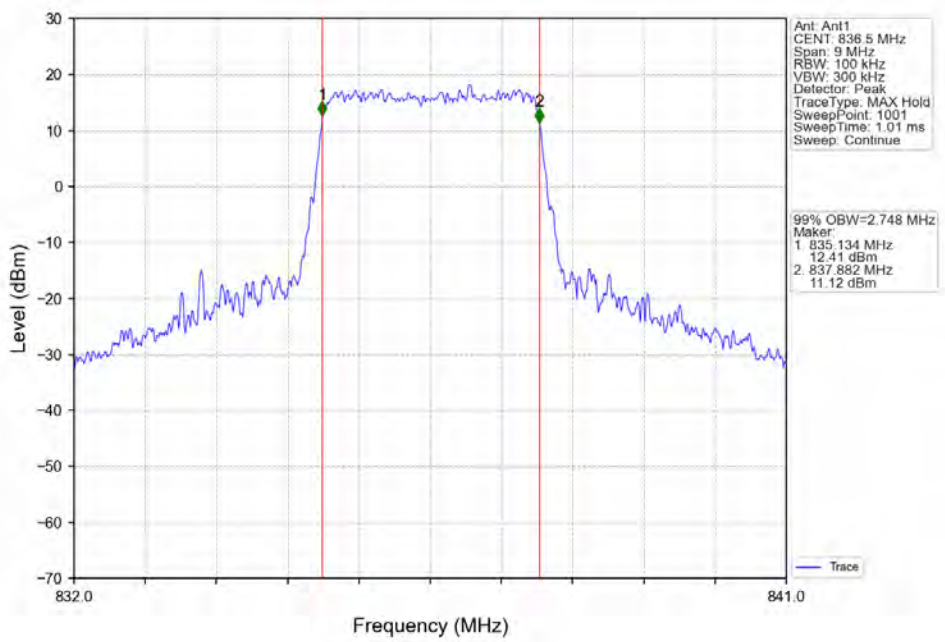
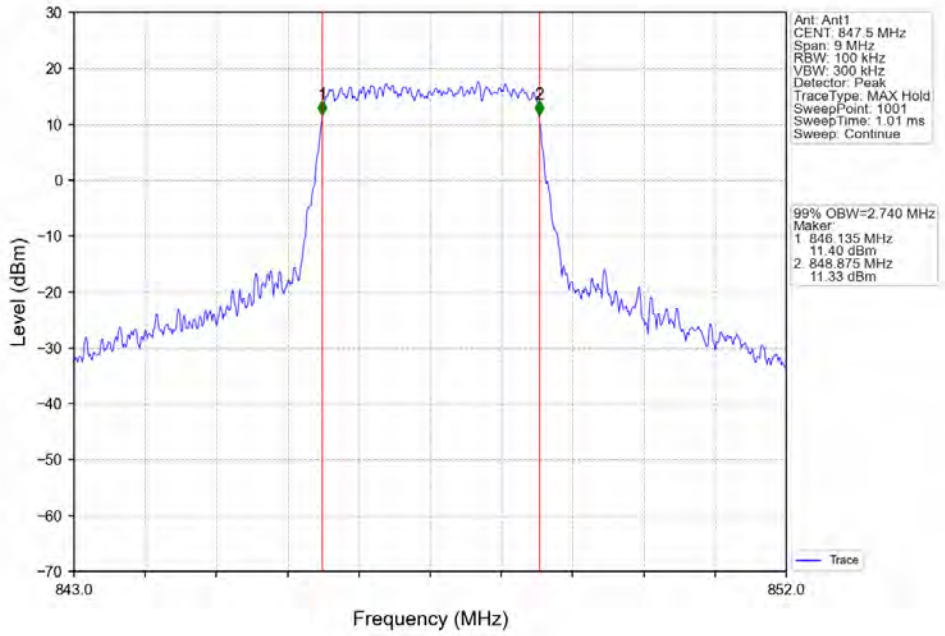


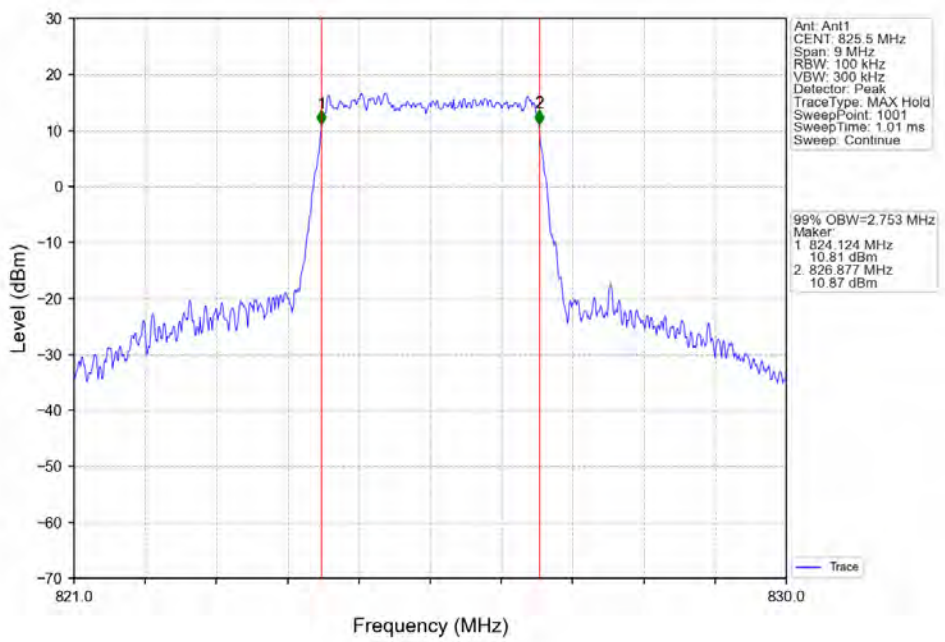
Band26b_3MHz_64QAM_MCH_836.5MHz_RB_15_0_NTNV



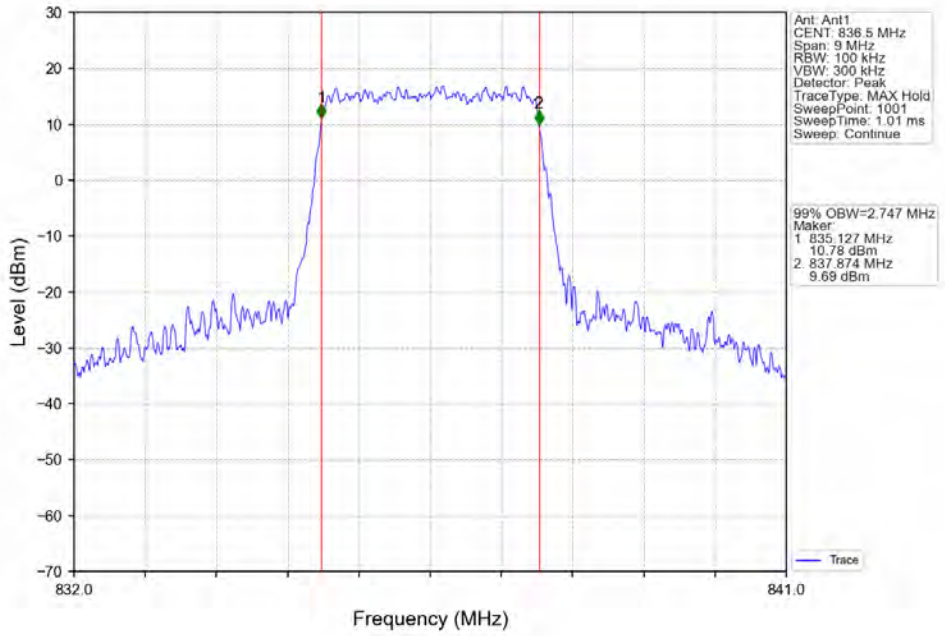
Band26b_3MHz_64QAM_HCH_847.5MHz_RB_15_0_NTNV



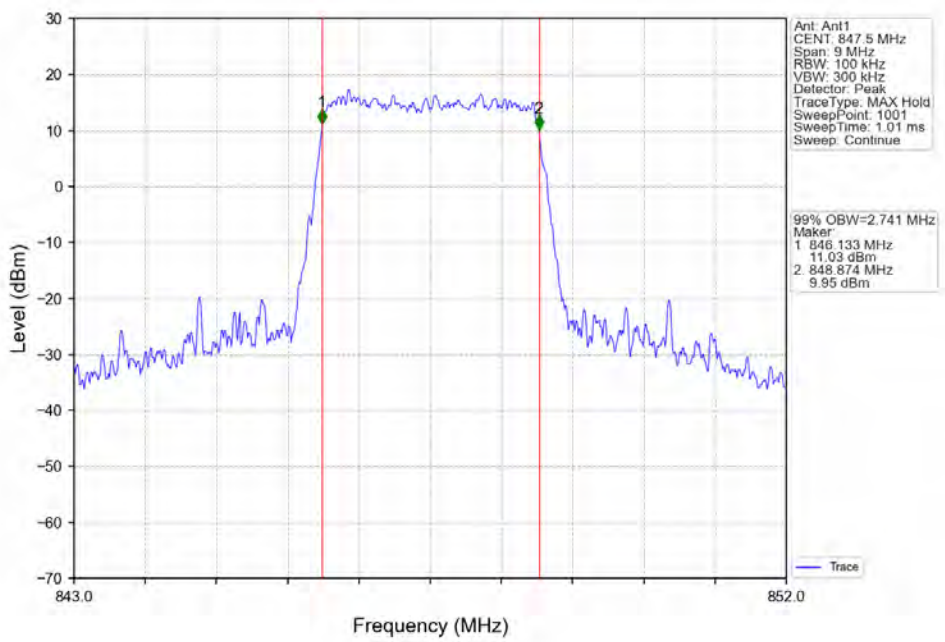
Band26b_3MHz_256QAM_LCH_825.5MHz_RB_15_0_NTNV



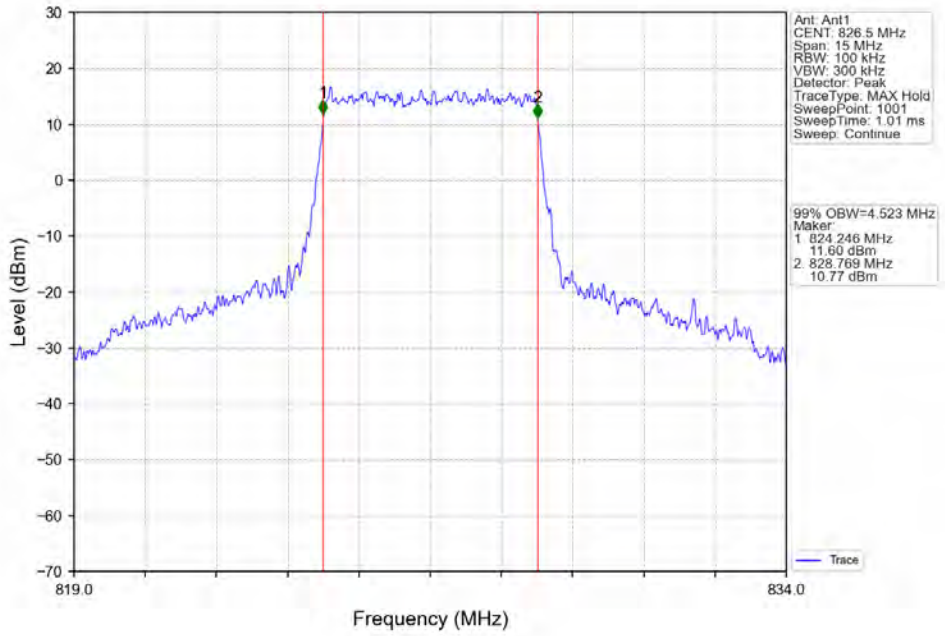
Band26b_3MHz_256QAM_MCH_836.5MHz_RB_15_0_NTNV



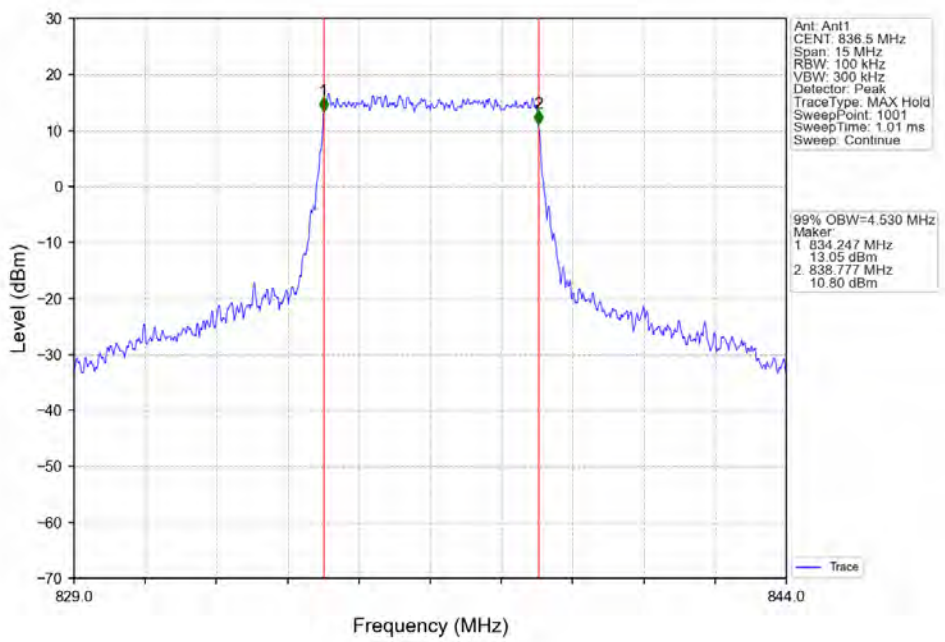
Band26b_3MHz_256QAM_HCH_847.5MHz_RB_15_0_NTNV



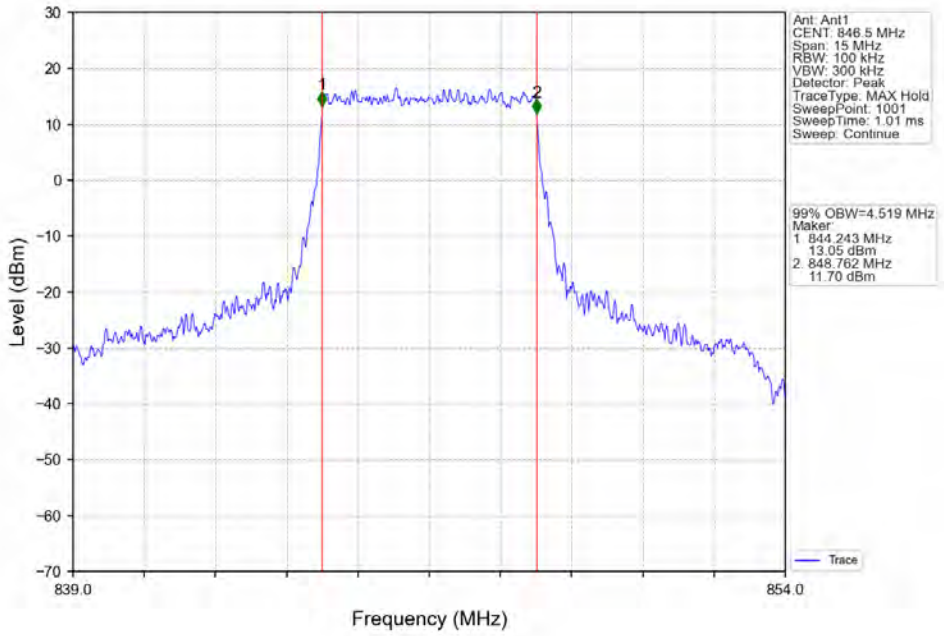
Band26b_5MHz_QPSK_LCH_826.5MHz_RB_25_0_NTNV



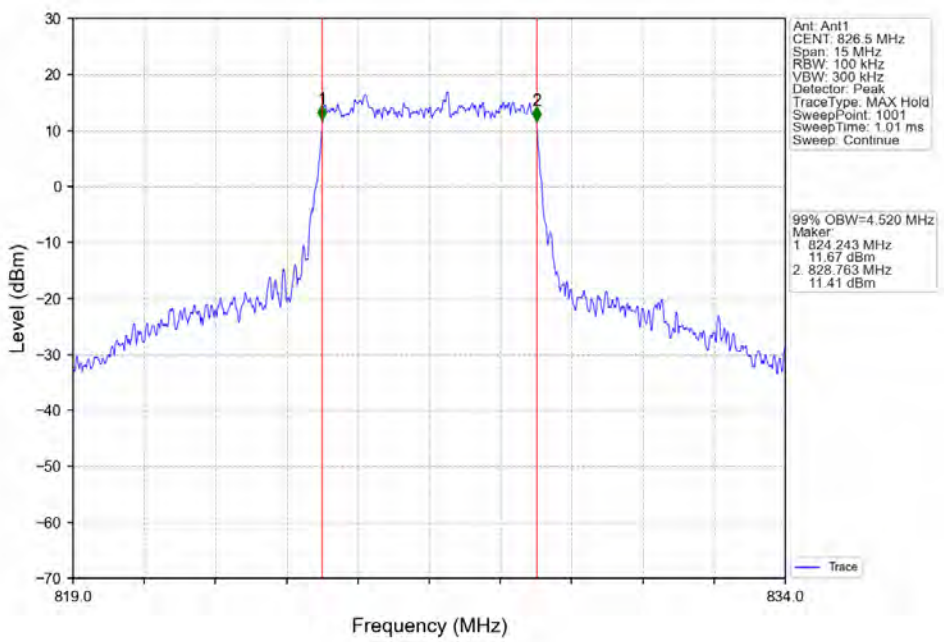
Band26b_5MHz_QPSK_MCH_836.5MHz_RB_25_0_NTNV



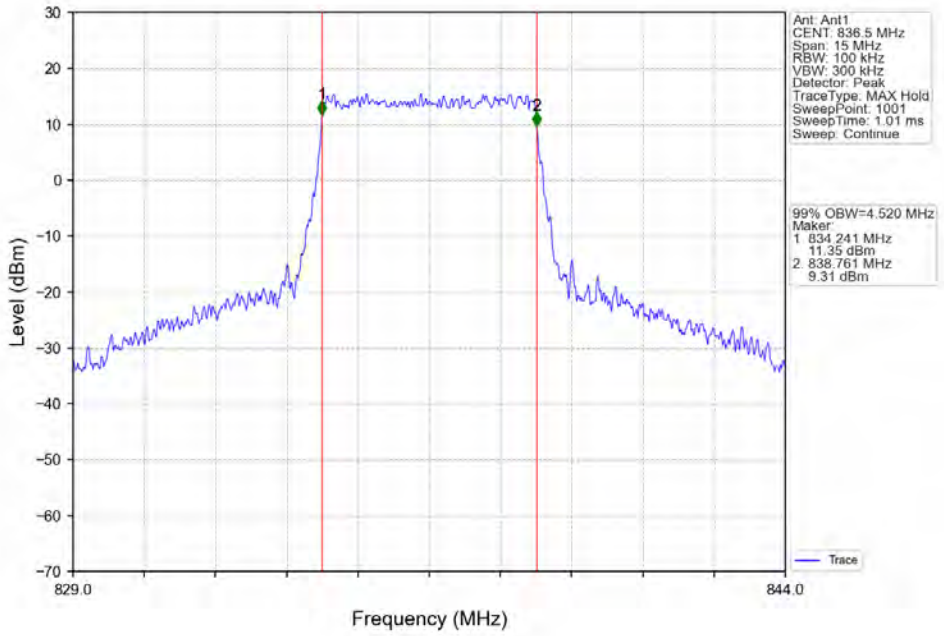
Band26b_5MHz_QPSK_HCH_846.5MHz_RB_25_0_NTNV



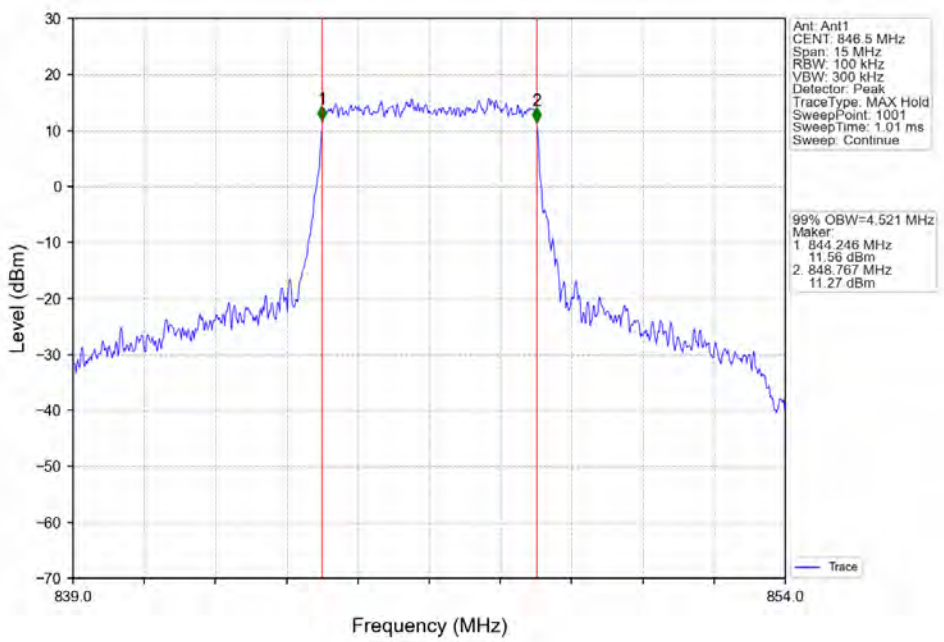
Band26b_5MHz_16QAM_LCH_826.5MHz_RB_25_0_NTNV



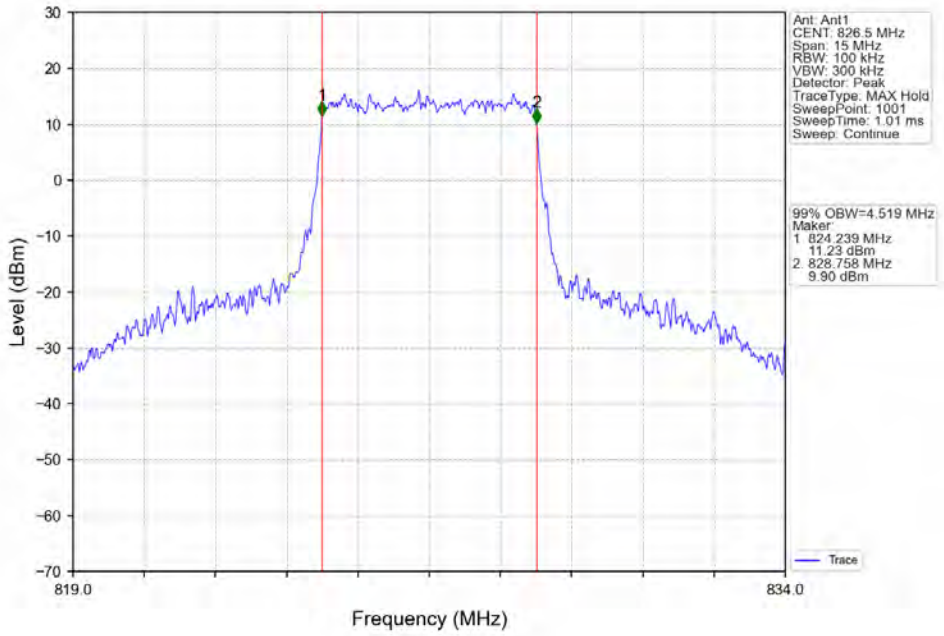
Band26b_5MHz_16QAM_MCH_836.5MHz_RB_25_0_NTNV



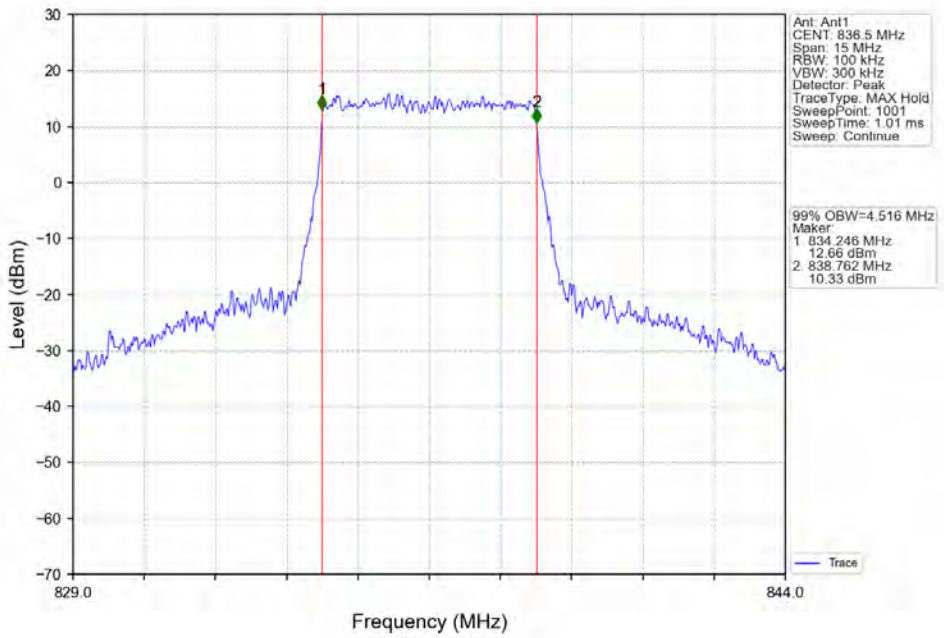
Band26b_5MHz_16QAM_HCH_846.5MHz_RB_25_0_NTNV



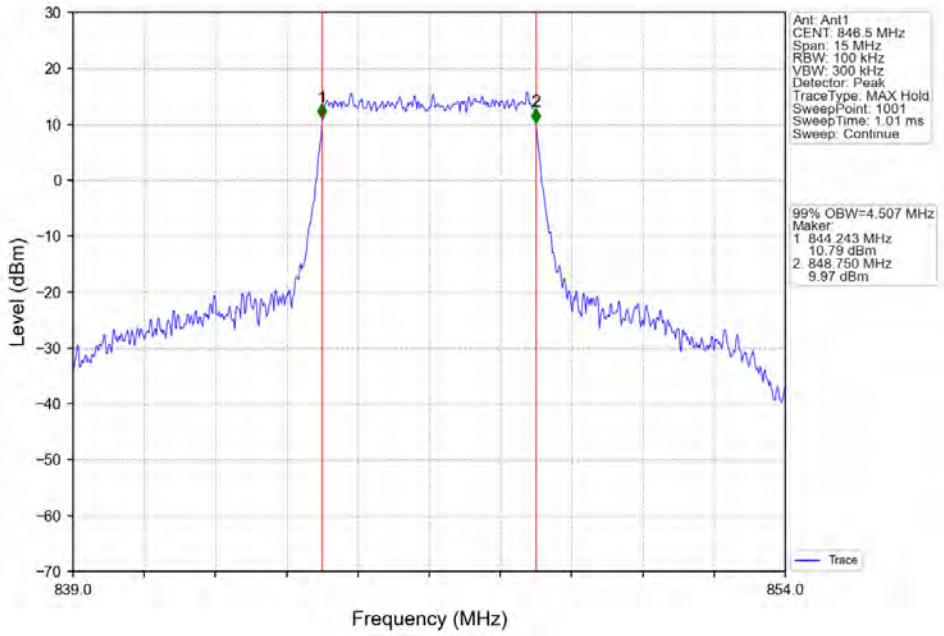
Band26b_5MHz_64QAM_LCH_826.5MHz_RB_25_0_NTNV



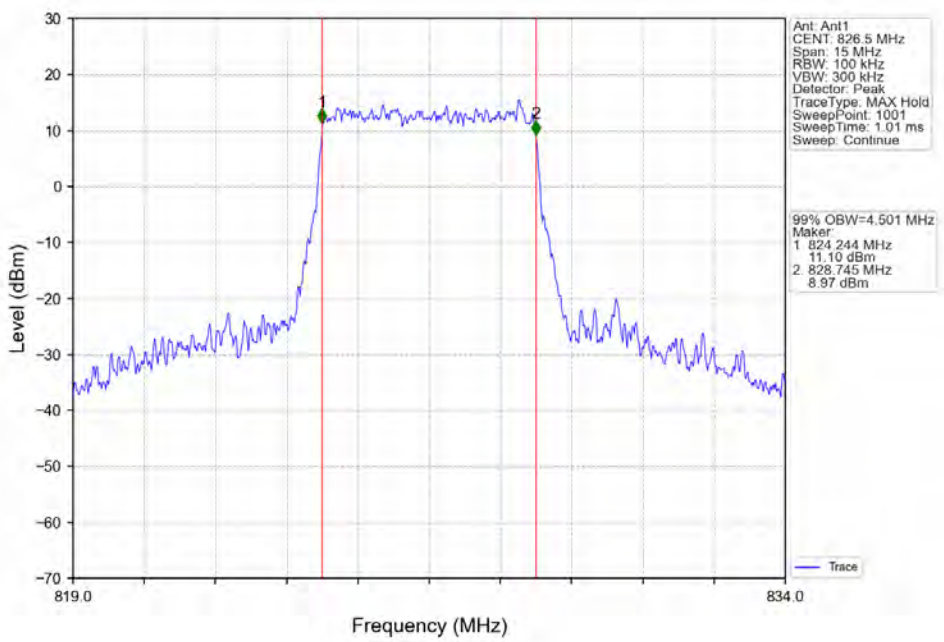
Band26b_5MHz_64QAM_MCH_836.5MHz_RB_25_0_NTNV



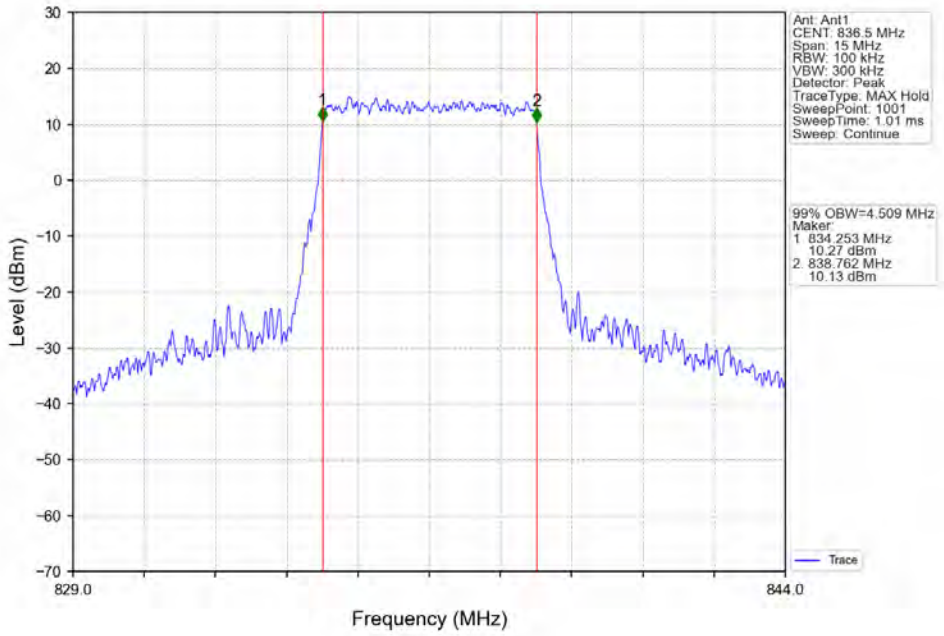
Band26b_5MHz_64QAM_HCH_846.5MHz_RB_25_0_NTNV



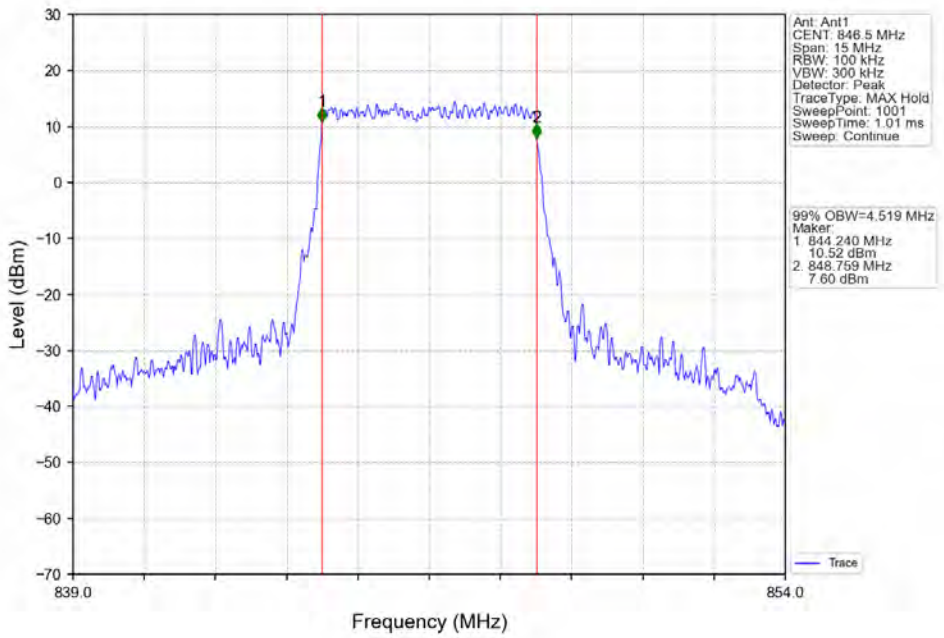
Band26b_5MHz_256QAM_LCH_826.5MHz_RB_25_0_NTNV



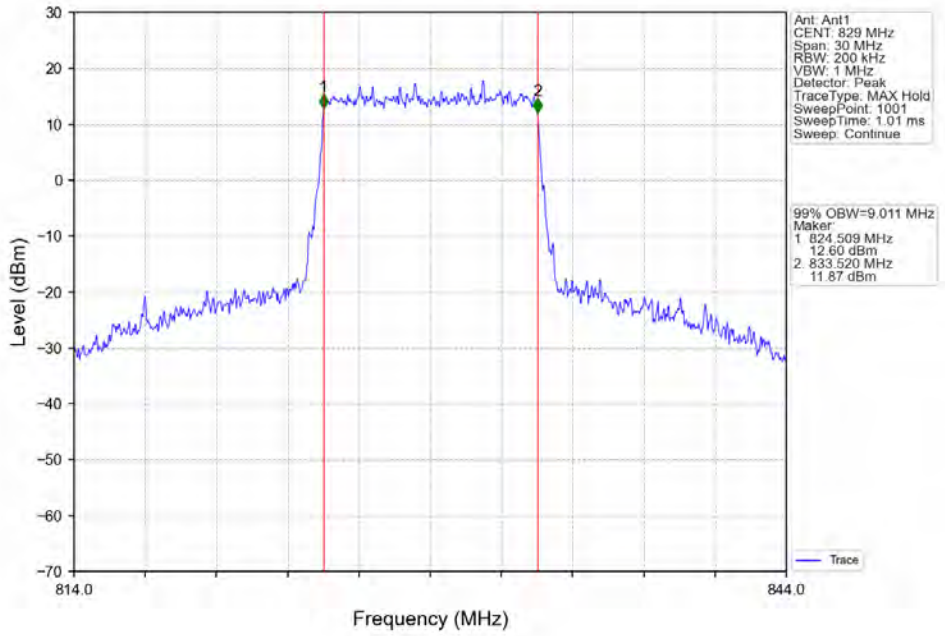
Band26b_5MHz_256QAM_MCH_836.5MHz_RB_25_0_NTNV



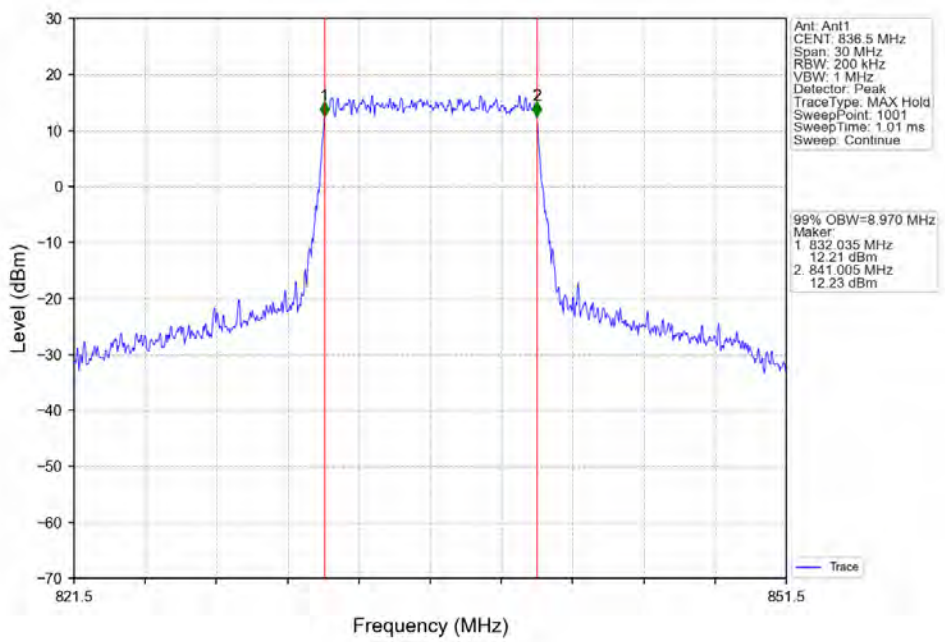
Band26b_5MHz_256QAM_HCH_846.5MHz_RB_25_0_NTNV



Band26b_10MHz_QPSK_LCH_829MHz_RB_50_0_NTNV



Band26b_10MHz_QPSK_MCH_836.5MHz_RB_50_0_NTNV



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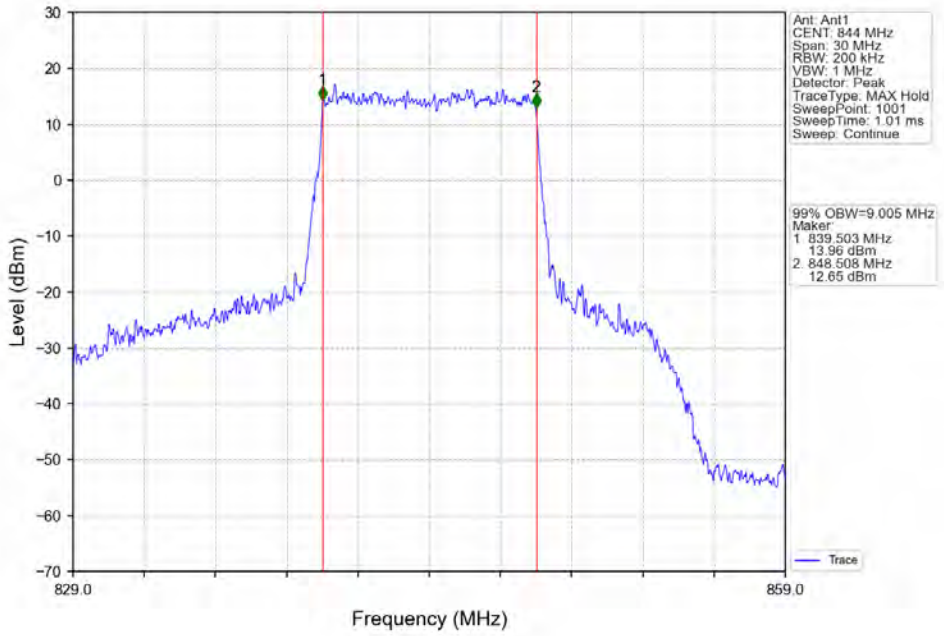
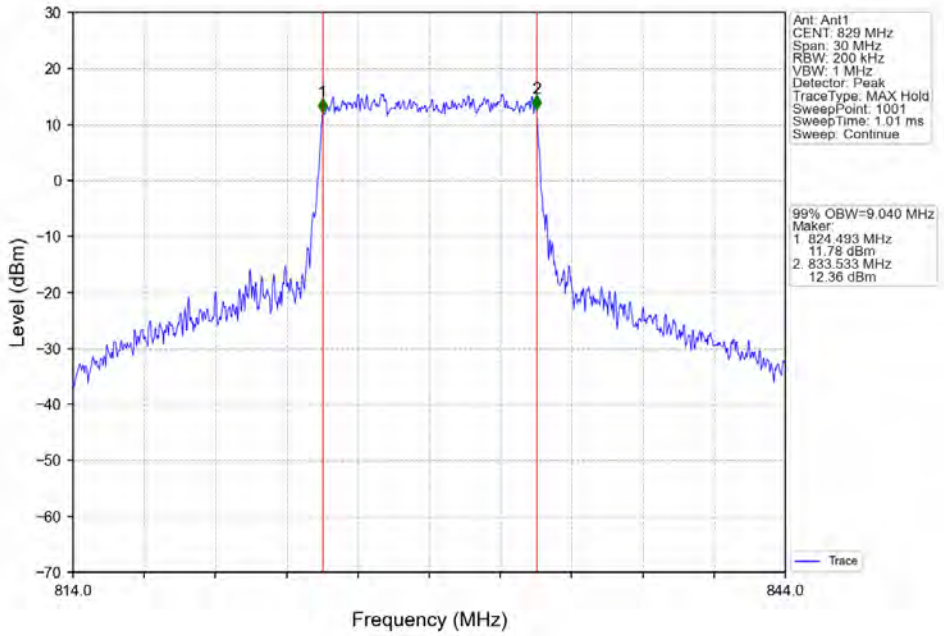
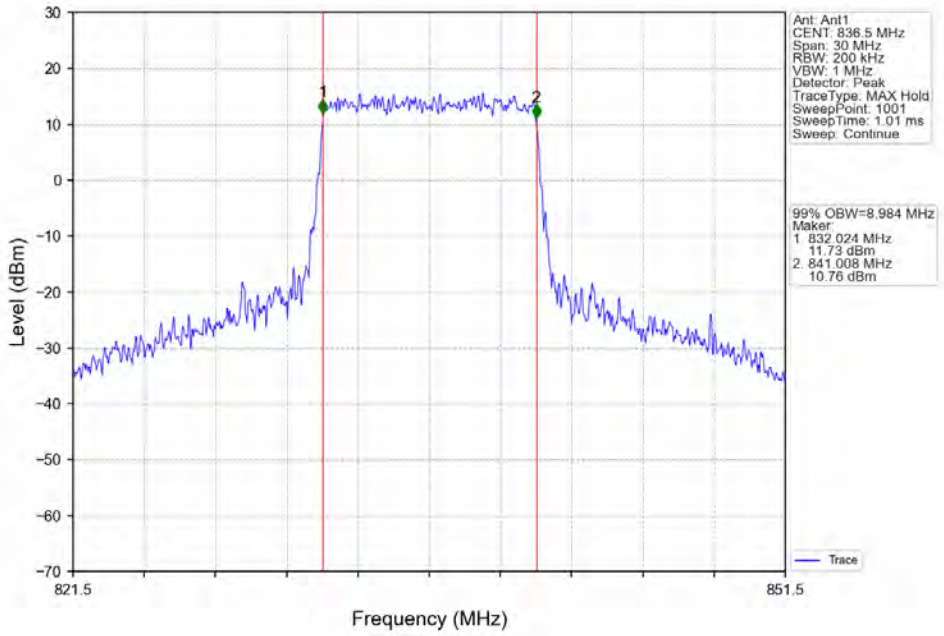


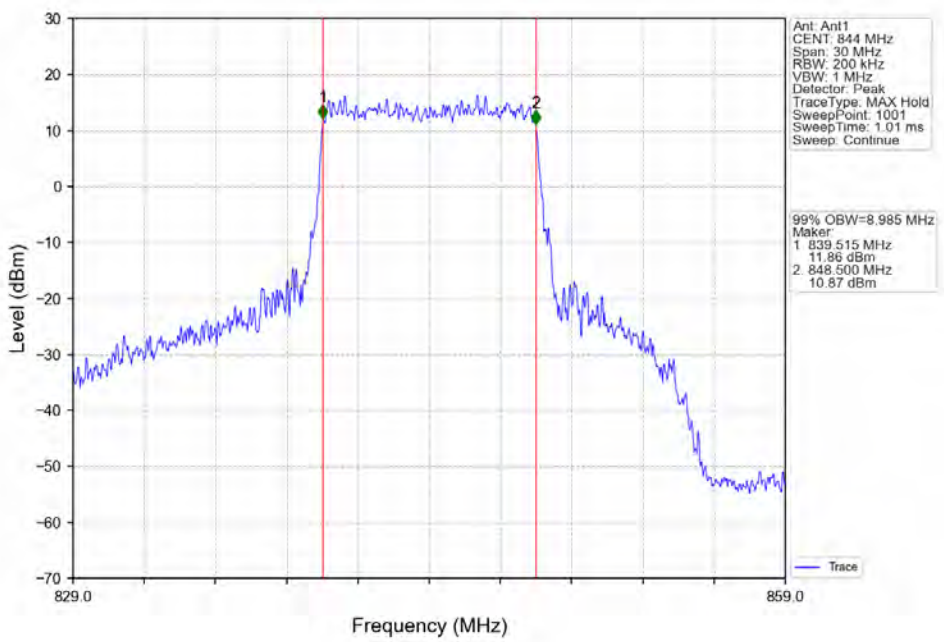
Band26b_10MHz_16QAM_LCH_829MHz_RB_50_0_NTNV



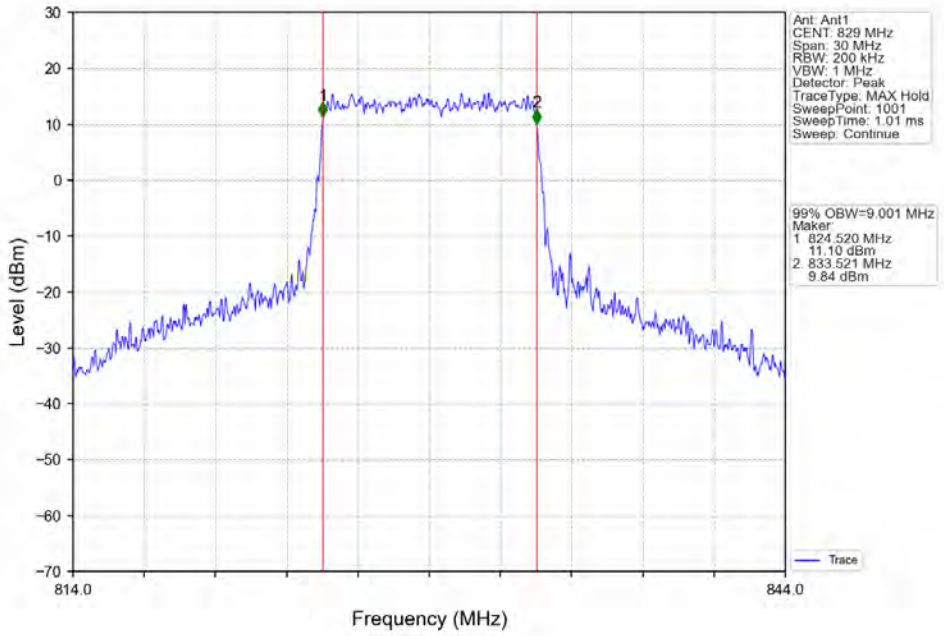
Band26b_10MHz_16QAM_MCH_836.5MHz_RB_50_0_NTNV



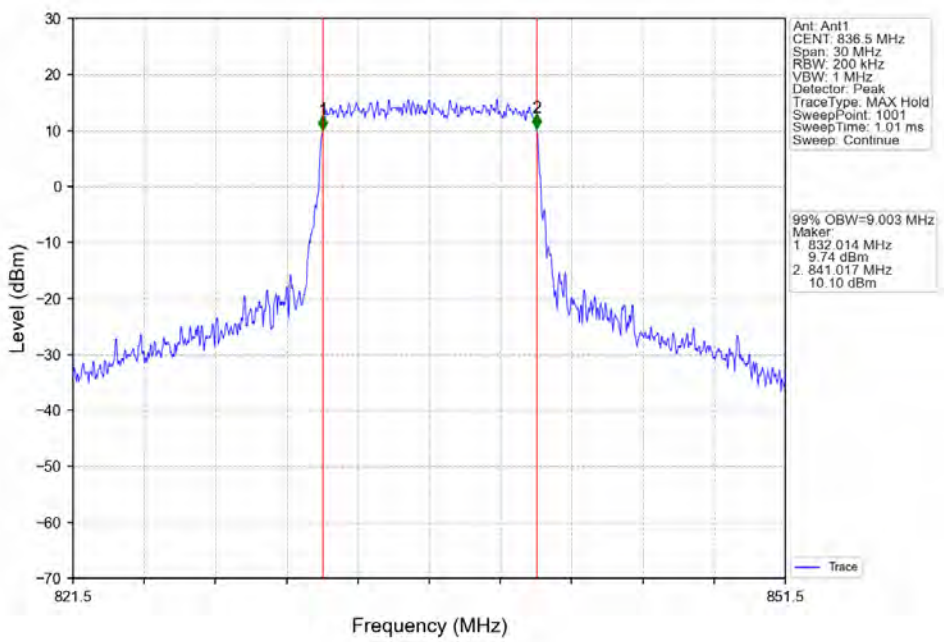
Band26b_10MHz_16QAM_HCH_844MHz_RB_50_0_NTNV



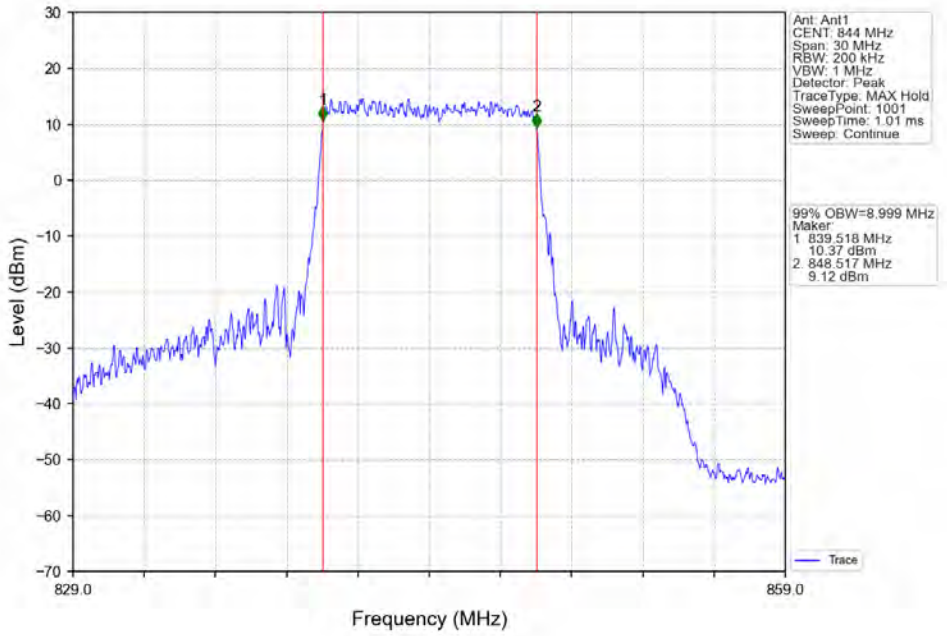
Band26b_10MHz_64QAM_LCH_829MHz_RB_50_0_NTNV



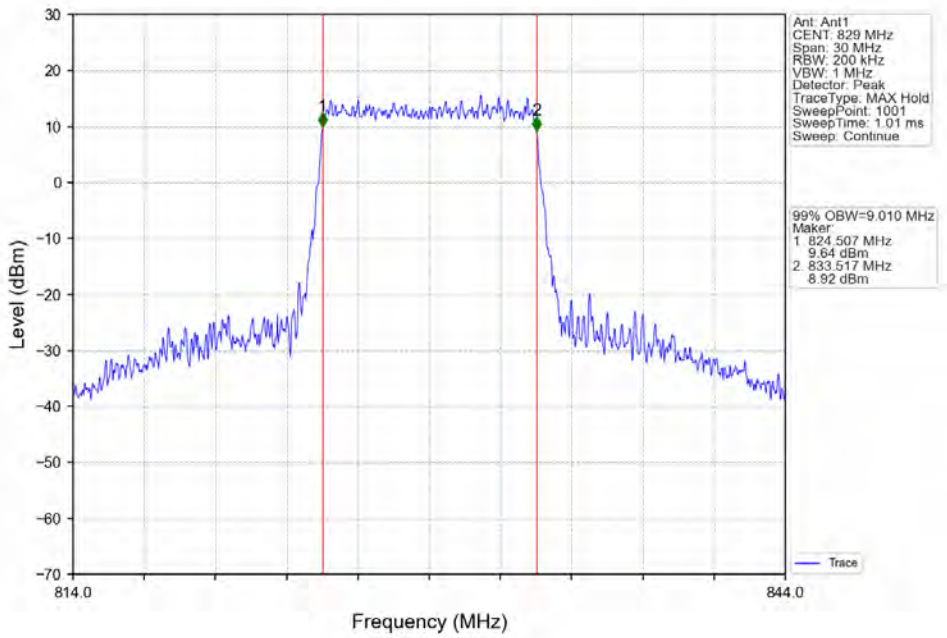
Band26b_10MHz_64QAM_MCH_836.5MHz_RB_50_0_NTNV



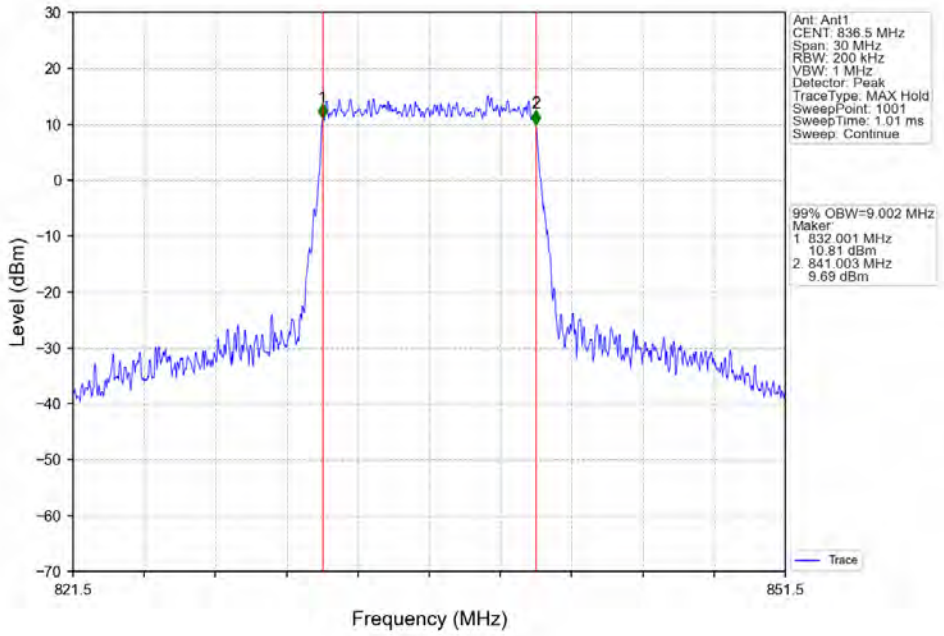
Band26b_10MHz_64QAM_HCH_844MHz_RB_50_0_NTNV



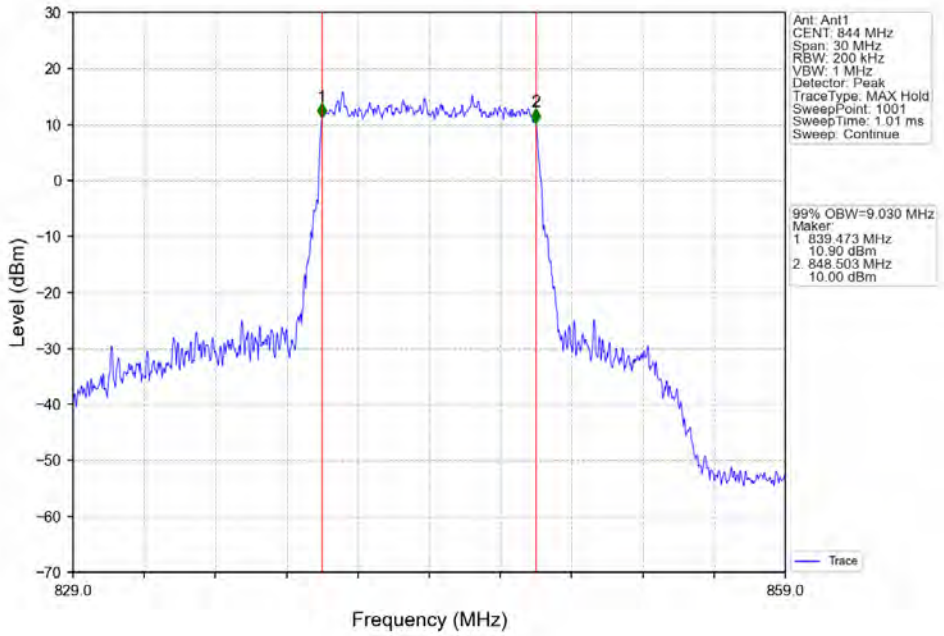
Band26b_10MHz_256QAM_LCH_829MHz_RB_50_0_NTNV



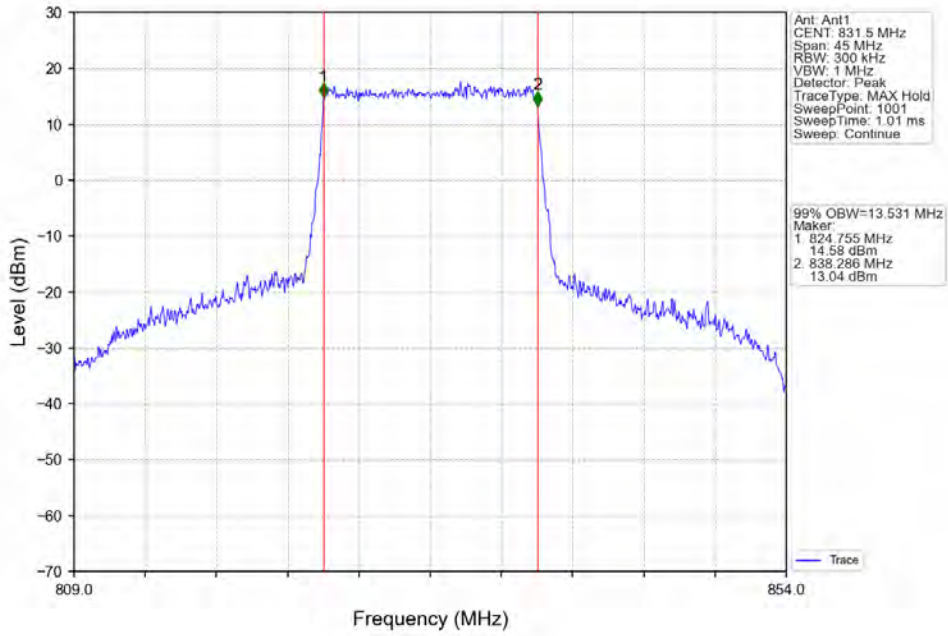
Band26b_10MHz_256QAM_MCH_836.5MHz_RB_50_0_NTNV



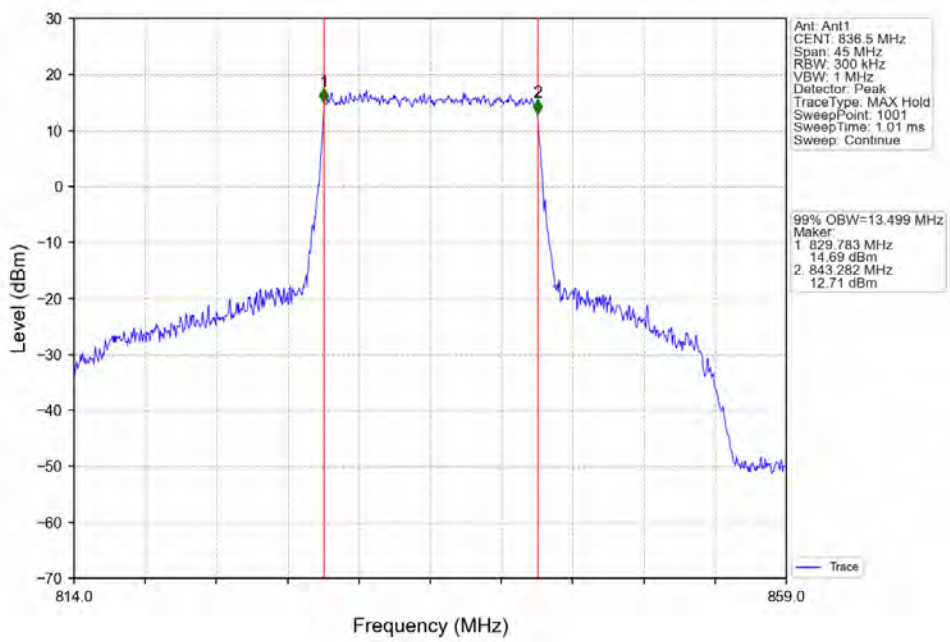
Band26b_10MHz_256QAM_HCH_844MHz_RB_50_0_NTNV



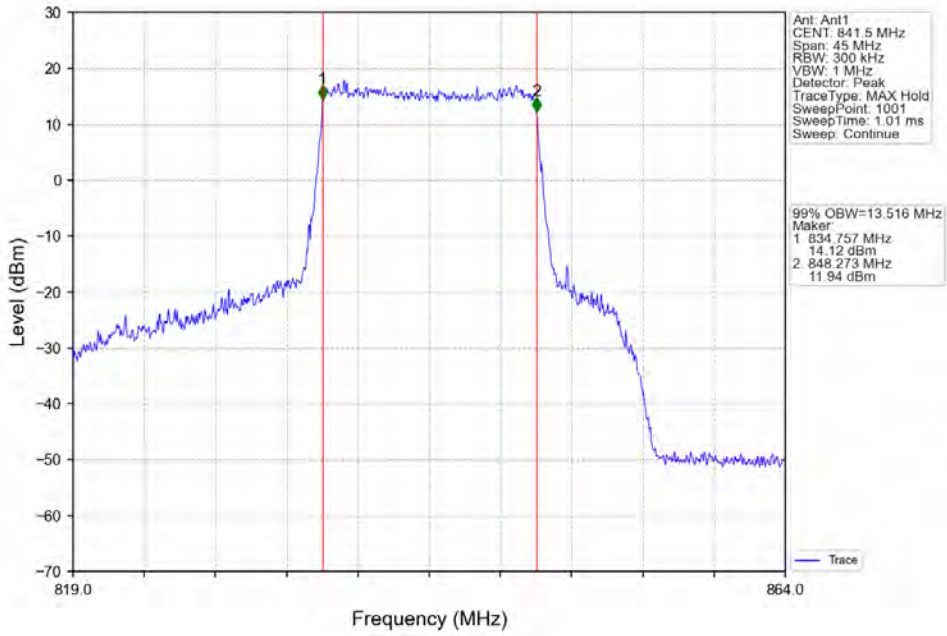
Band26b_15MHz_QPSK_LCH_831.5MHz_RB_75_0_NTNV



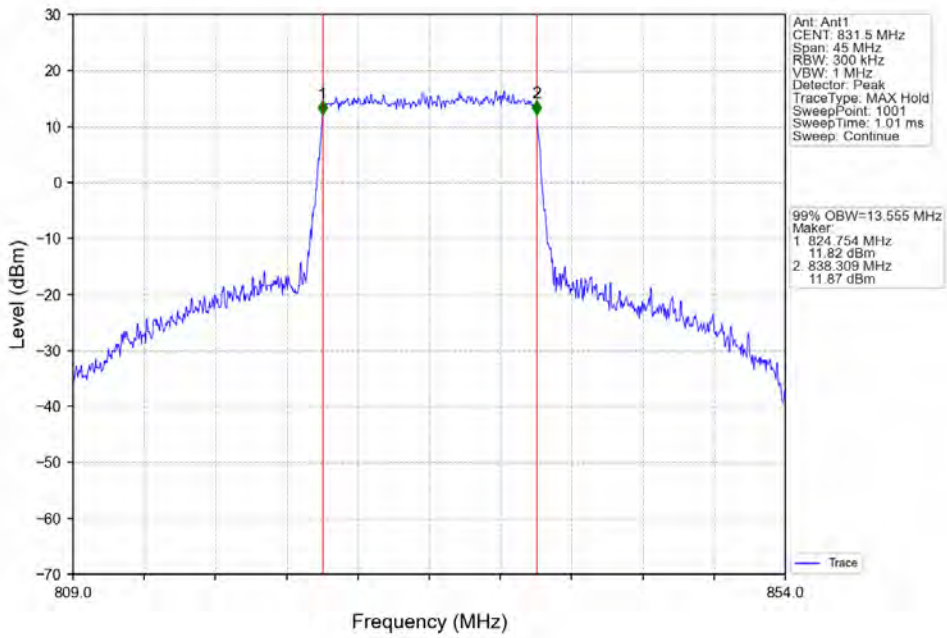
Band26b_15MHz_QPSK_MCH_836.5MHz_RB_75_0_NTNV



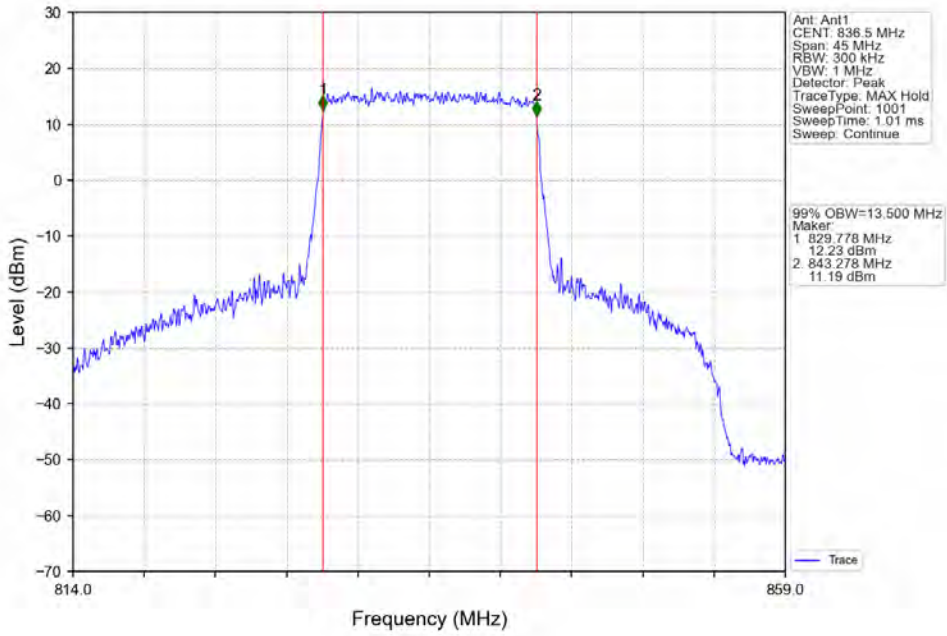
Band26b_15MHz_QPSK_HCH_841.5MHz_RB_75_0_NTNV



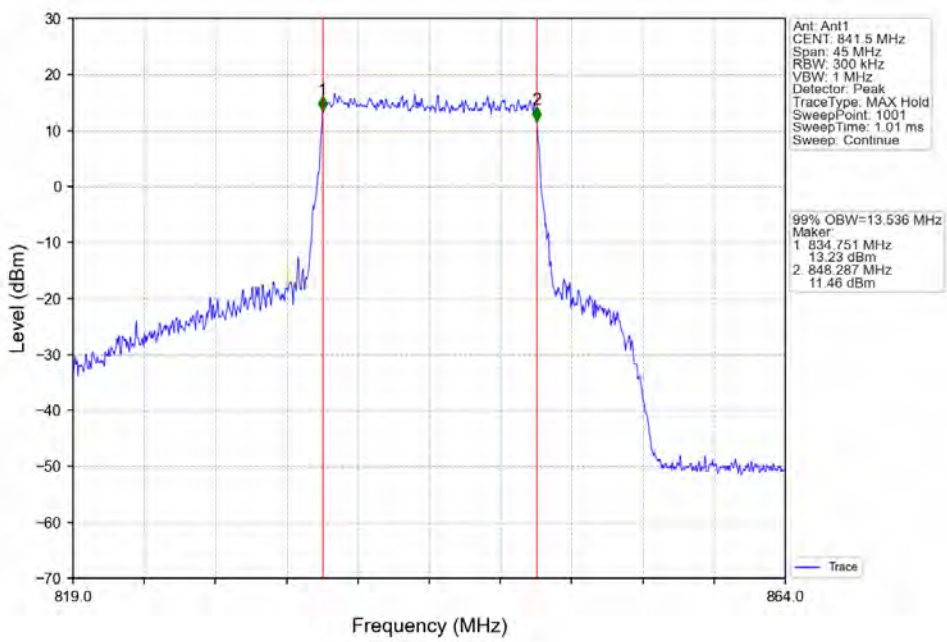
Band26b_15MHz_16QAM_LCH_831.5MHz_RB_75_0_NTNV



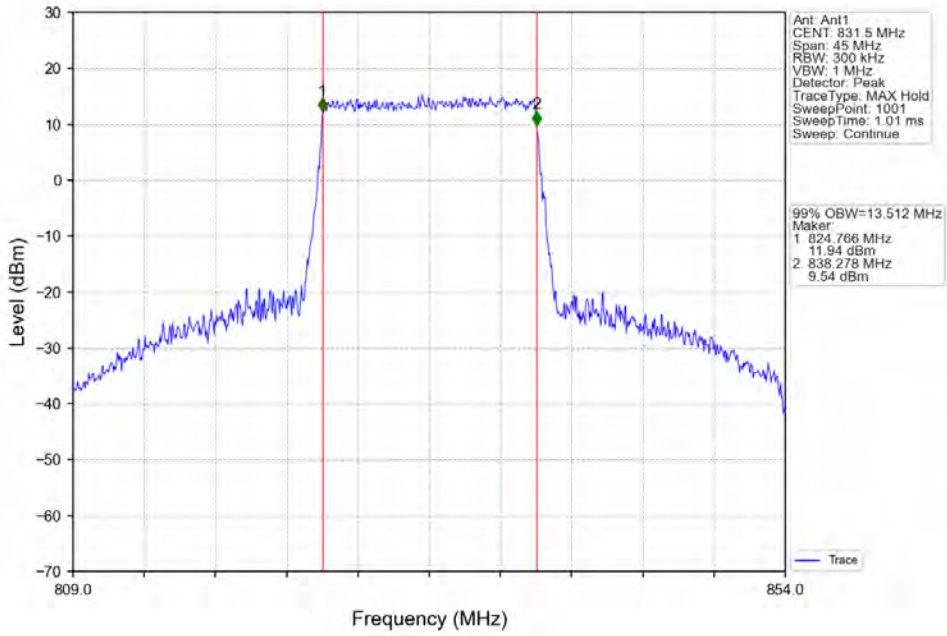
Band26b_15MHz_16QAM_MCH_836.5MHz_RB_75_0_NTNV



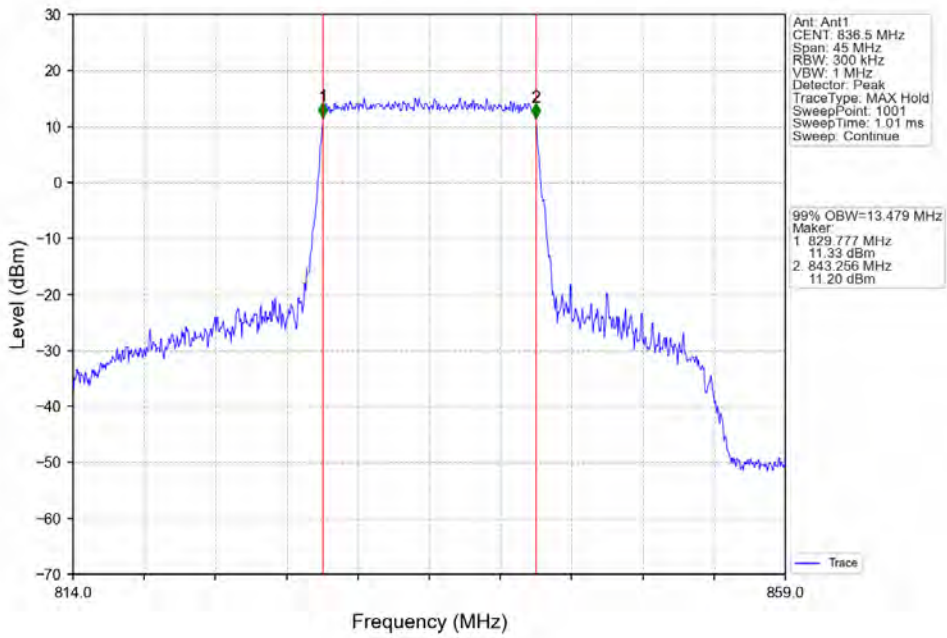
Band26b_15MHz_16QAM_HCH_841.5MHz_RB_75_0_NTNV



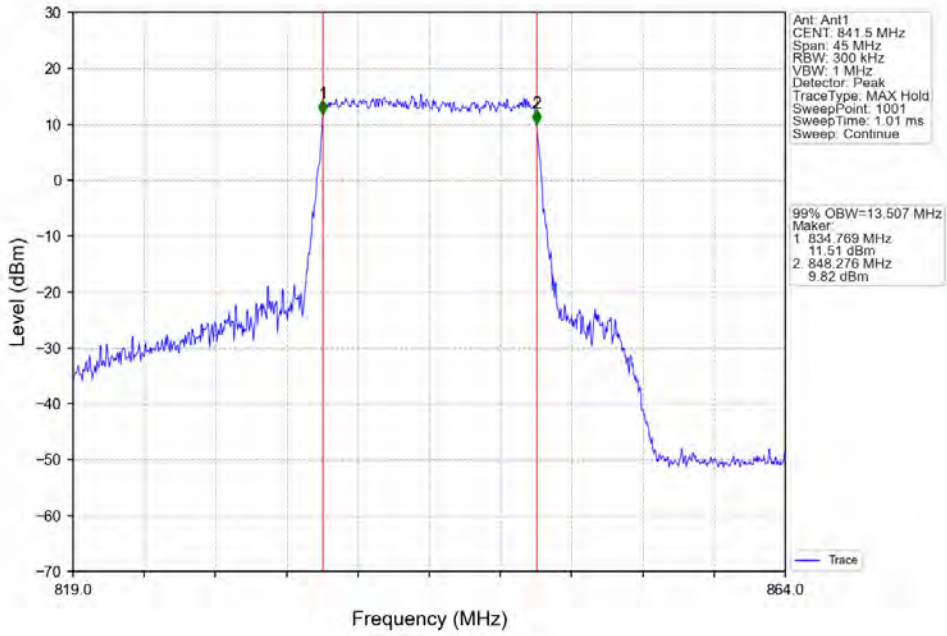
Band26b_15MHz_64QAM_LCH_831.5MHz_RB_75_0_NTNV



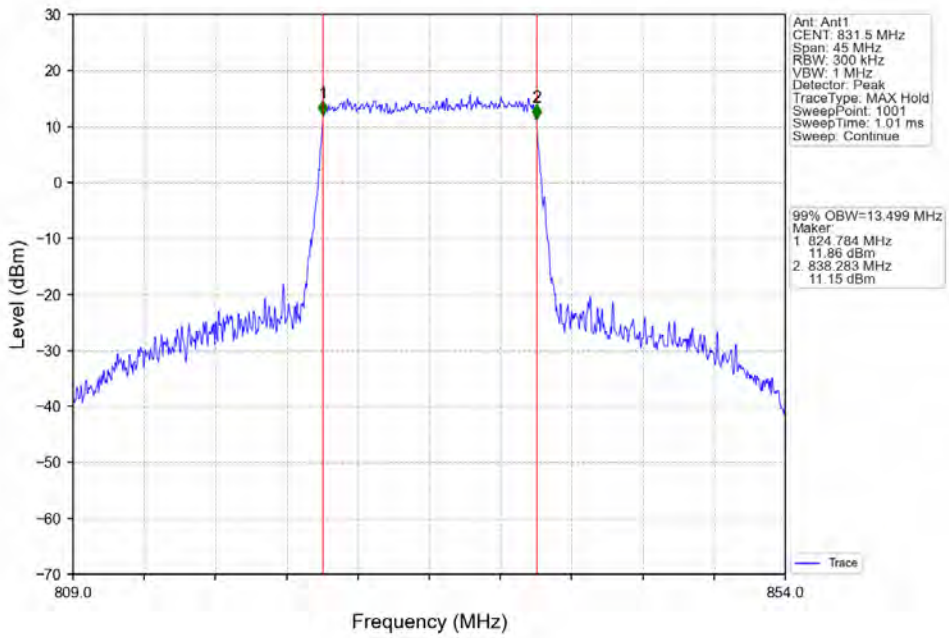
Band26b_15MHz_64QAM_MCH_836.5MHz_RB_75_0_NTNV



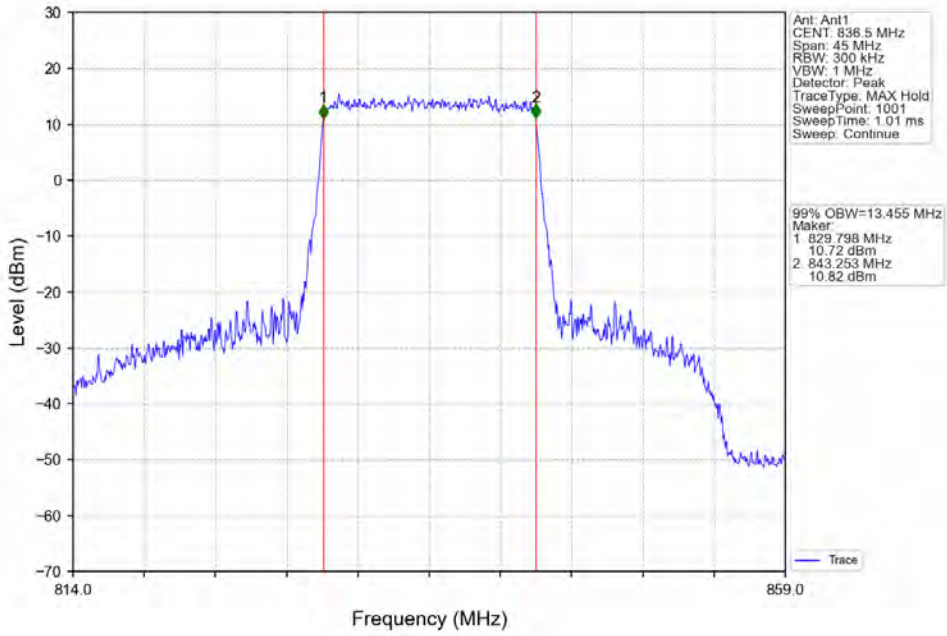
Band26b_15MHz_64QAM_HCH_841.5MHz_RB_75_0_NTNV



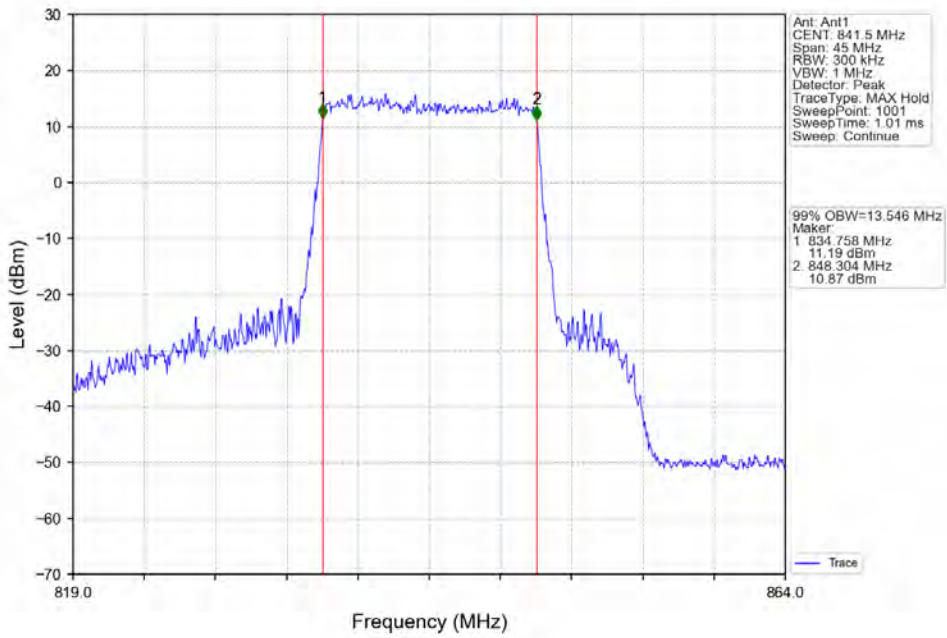
Band26b_15MHz_256QAM_LCH_831.5MHz_RB_75_0_NTNV



Band26b_15MHz_256QAM_MCH_836.5MHz_RB_75_0_NTNV



Band26b_15MHz_256QAM_HCH_841.5MHz_RB_75_0_NTNV



3.2 Band26b_XDB

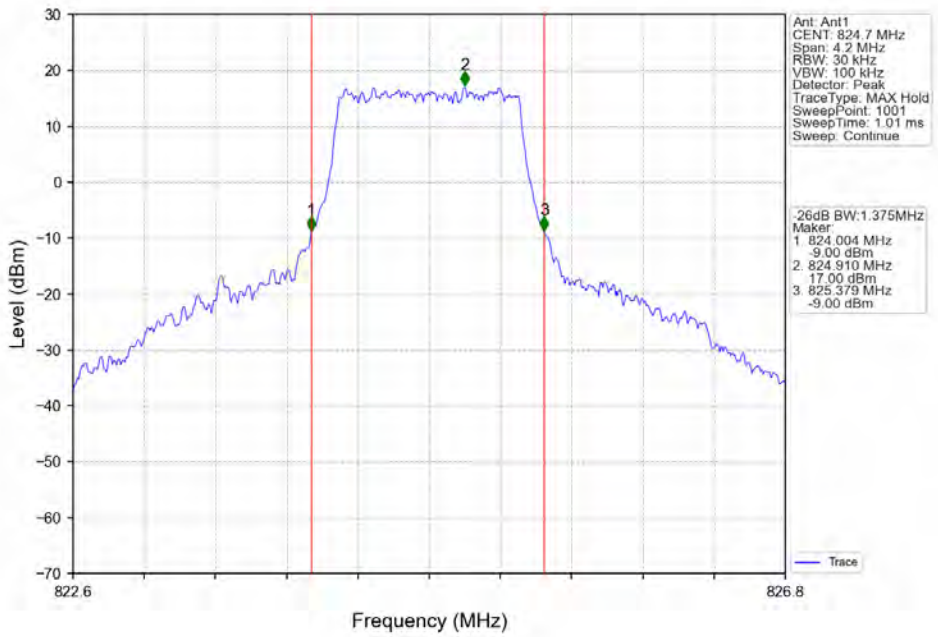
3.2.1 Test Result

Band: 26b / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	824.7	6	0	1.375	/	Pass
		836.5	6	0	1.406	/	Pass
		848.3	6	0	1.366	/	Pass
	16QAM	824.7	6	0	1.368	/	Pass
		836.5	6	0	1.365	/	Pass
		848.3	6	0	1.344	/	Pass
	64QAM	824.7	6	0	1.368	/	Pass
		836.5	6	0	1.392	/	Pass
		848.3	6	0	1.381	/	Pass
	256QAM	824.7	6	0	1.370	/	Pass
		836.5	6	0	1.345	/	Pass
		848.3	6	0	1.360	/	Pass
3	QPSK	825.5	15	0	3.191	/	Pass
		836.5	15	0	3.147	/	Pass
		847.5	15	0	3.153	/	Pass
	16QAM	825.5	15	0	3.122	/	Pass
		836.5	15	0	3.133	/	Pass
		847.5	15	0	3.116	/	Pass
	64QAM	825.5	15	0	3.103	/	Pass
		836.5	15	0	3.114	/	Pass
		847.5	15	0	3.129	/	Pass
	256QAM	825.5	15	0	3.114	/	Pass
		836.5	15	0	3.126	/	Pass
		847.5	15	0	3.110	/	Pass
5	QPSK	826.5	25	0	5.154	/	Pass
		836.5	25	0	5.190	/	Pass
		846.5	25	0	5.178	/	Pass
	16QAM	826.5	25	0	5.116	/	Pass
		836.5	25	0	5.193	/	Pass
		846.5	25	0	5.178	/	Pass
	64QAM	826.5	25	0	5.158	/	Pass
		836.5	25	0	5.136	/	Pass
		846.5	25	0	5.129	/	Pass
	256QAM	826.5	25	0	5.115	/	Pass
		836.5	25	0	5.122	/	Pass
		846.5	25	0	5.090	/	Pass
10	QPSK	829	50	0	9.795	/	Pass
		836.5	50	0	10.025	/	Pass
		844	50	0	9.940	/	Pass
	16QAM	829	50	0	9.973	/	Pass
		836.5	50	0	10.025	/	Pass
		844	50	0	10.061	/	Pass
	64QAM	829	50	0	9.991	/	Pass
		836.5	50	0	10.001	/	Pass
		844	50	0	10.066	/	Pass
	256QAM	829	50	0	9.917	/	Pass
		836.5	50	0	9.947	/	Pass
		844	50	0	9.986	/	Pass
15	QPSK	831.5	75	0	15.060	/	Pass

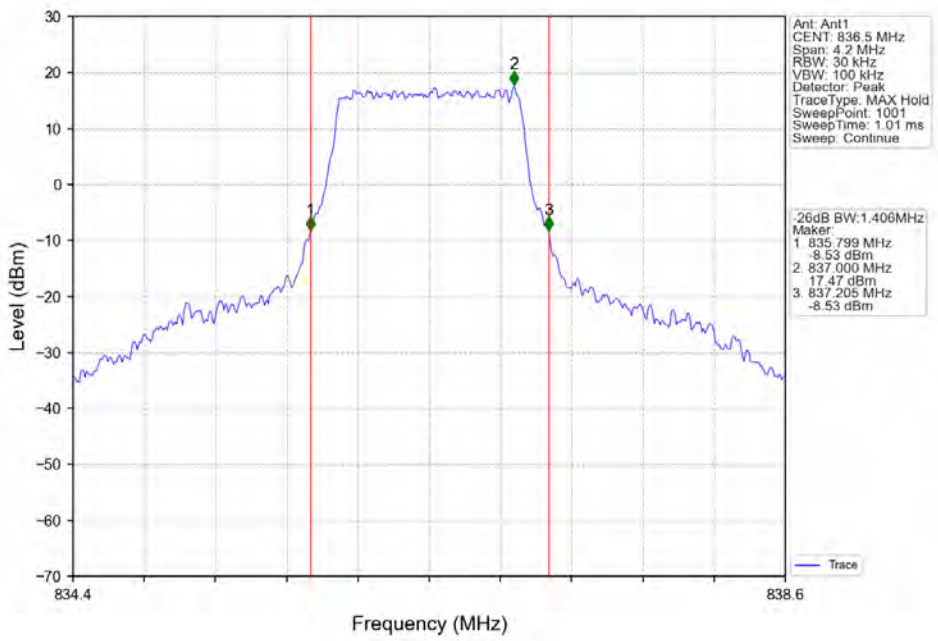
		836.5	75	0	14.987	/	Pass
		841.5	75	0	15.058	/	Pass
	16QAM	831.5	75	0	14.973	/	Pass
		836.5	75	0	14.896	/	Pass
		841.5	75	0	15.014	/	Pass
	64QAM	831.5	75	0	14.919	/	Pass
		836.5	75	0	14.894	/	Pass
		841.5	75	0	14.962	/	Pass
	256QAM	831.5	75	0	14.977	/	Pass
		836.5	75	0	14.915	/	Pass
		841.5	75	0	14.897	/	Pass

3.2.2 Test Graph

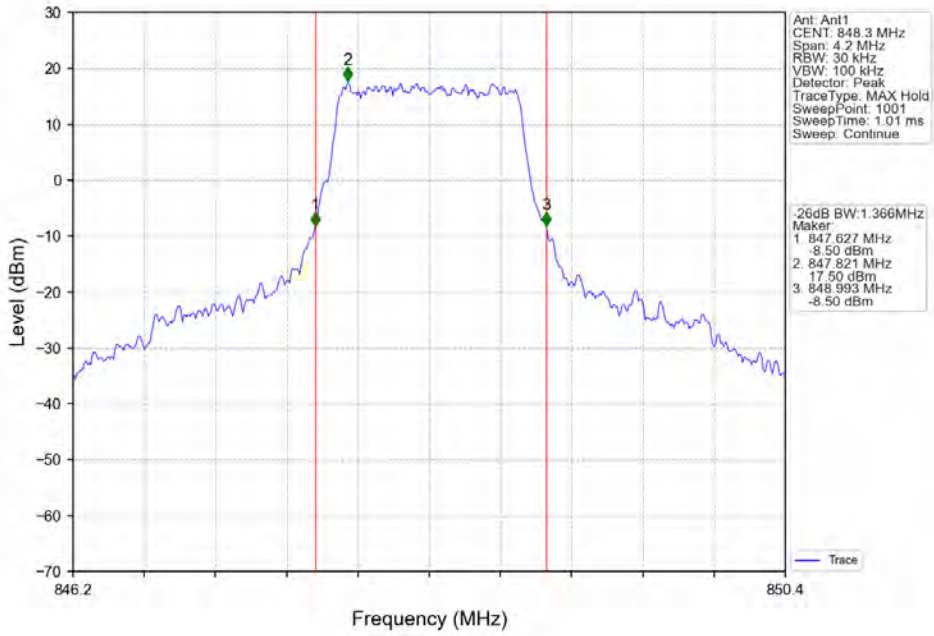
Band26b_1.4MHz_QPSK_LCH_824.7MHz_RB_6_0_NTNV



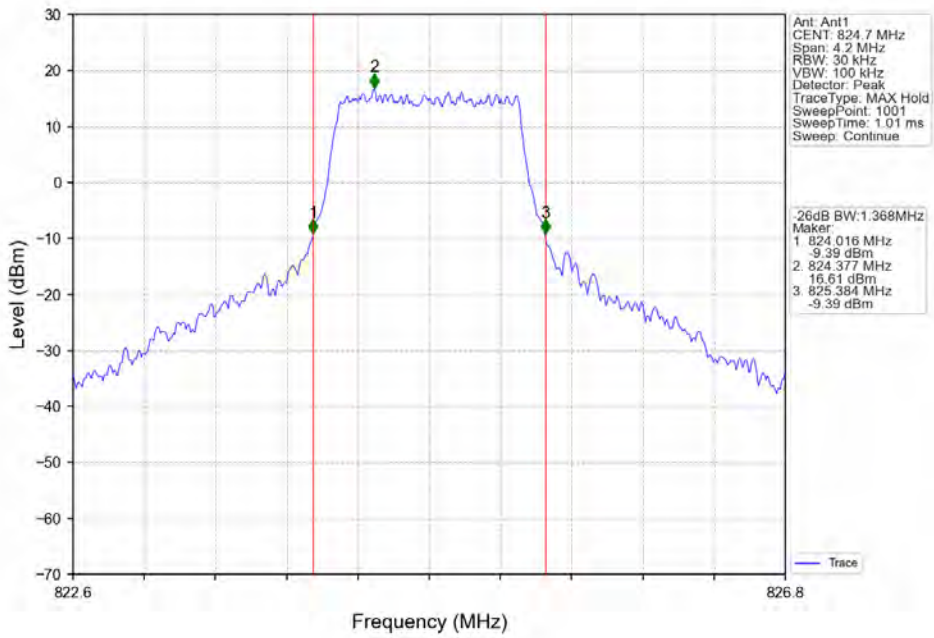
Band26b_1.4MHz_QPSK_MCH_836.5MHz_RB_6_0_NTNV



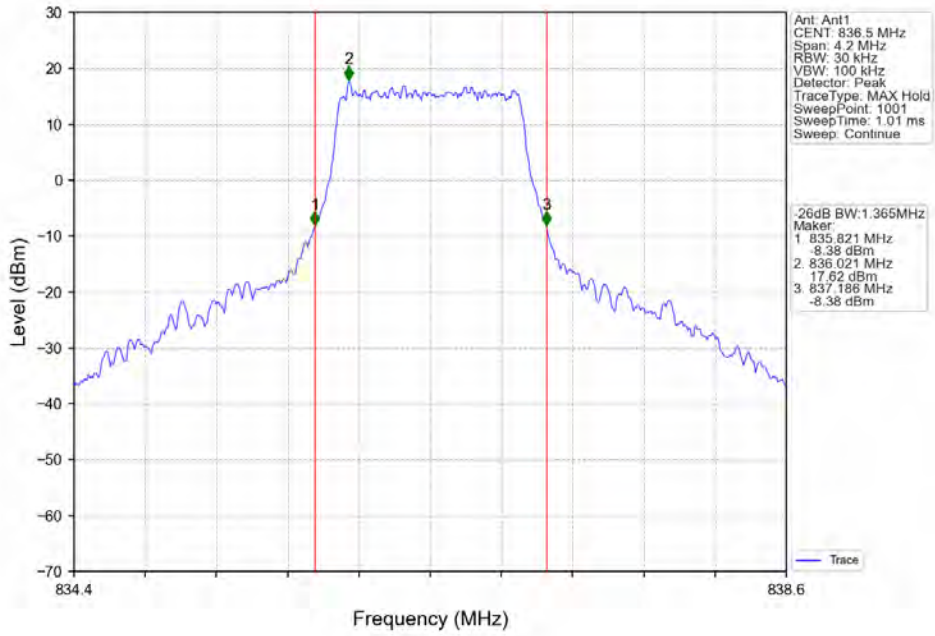
Band26b_1.4MHz_QPSK_HCH_848.3MHz_RB_6_0_NTNV



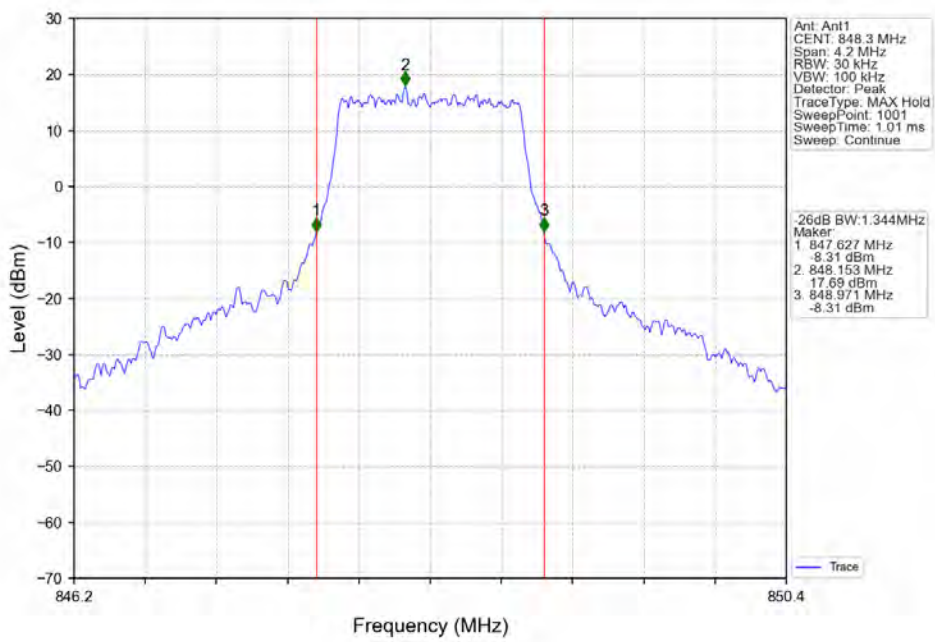
Band26b_1.4MHz_16QAM_LCH_824.7MHz_RB_6_0_NTNV



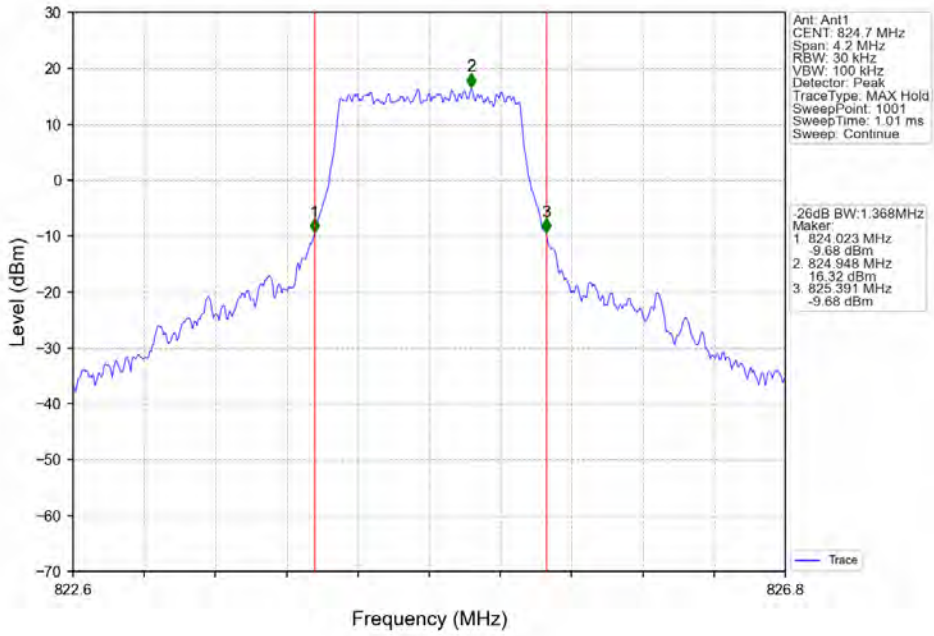
Band26b_1.4MHz_16QAM_MCH_836.5MHz_RB_6_0_NTNV



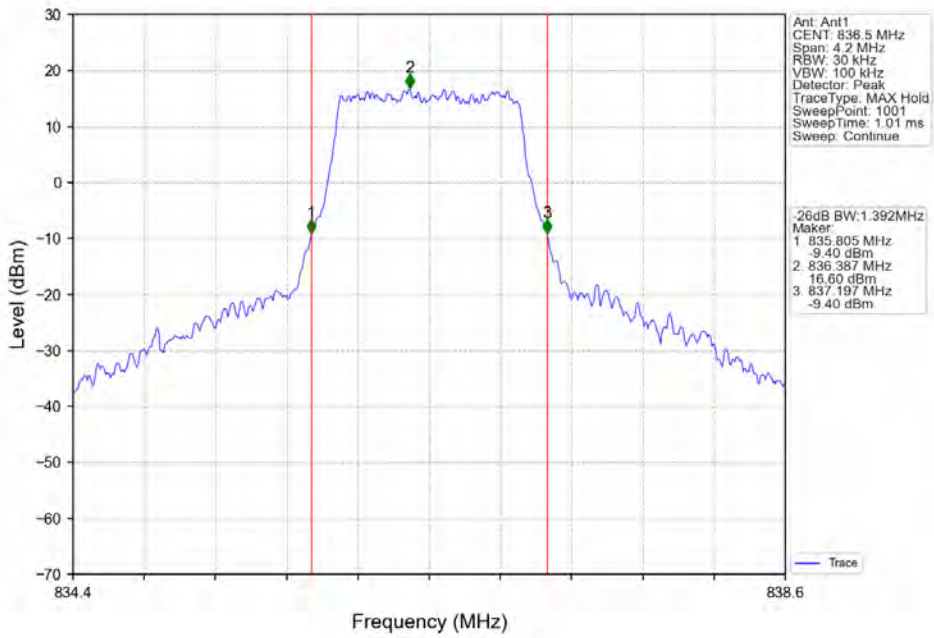
Band26b_1.4MHz_16QAM_HCH_848.3MHz_RB_6_0_NTNV



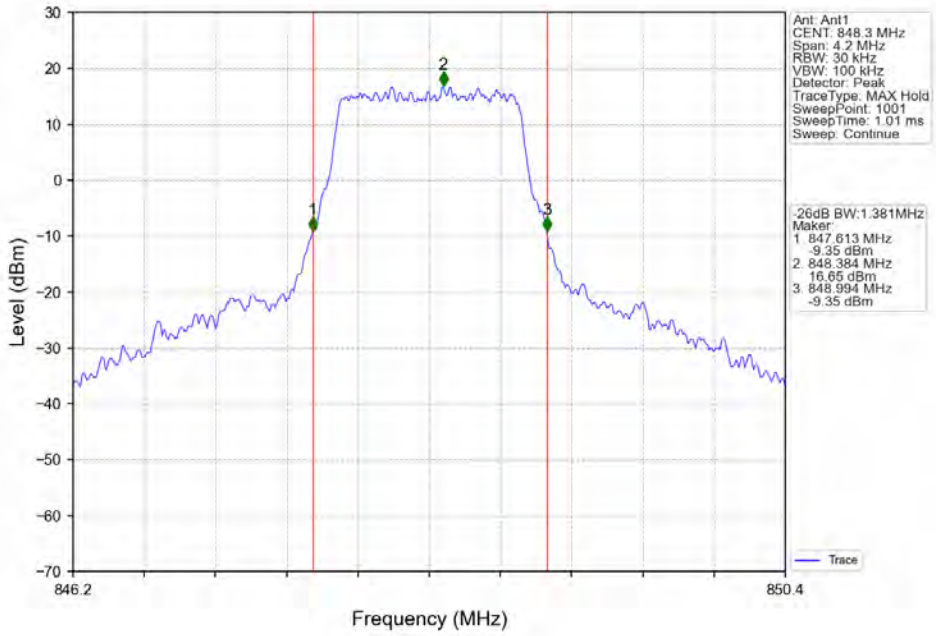
Band26b_1.4MHz_64QAM_LCH_824.7MHz_RB_6_0_NTNV



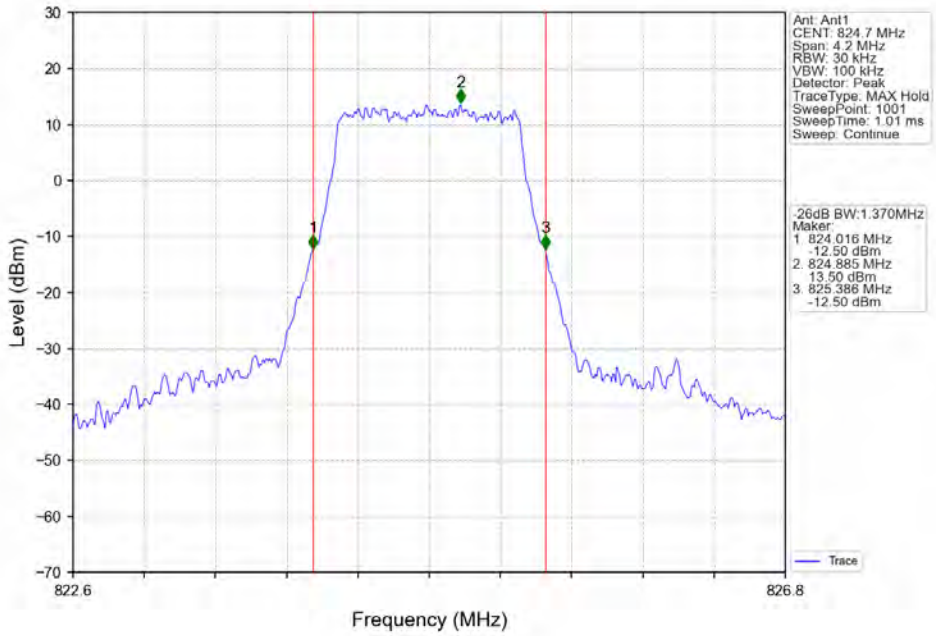
Band26b_1.4MHz_64QAM_MCH_836.5MHz_RB_6_0_NTNV



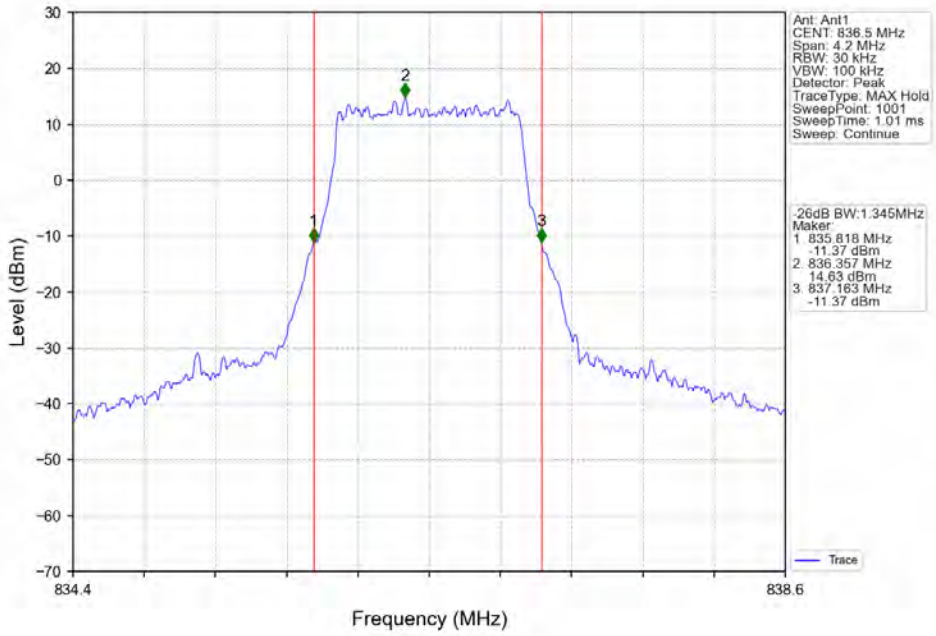
Band26b_1.4MHz_64QAM_HCH_848.3MHz_RB_6_0_NTNV



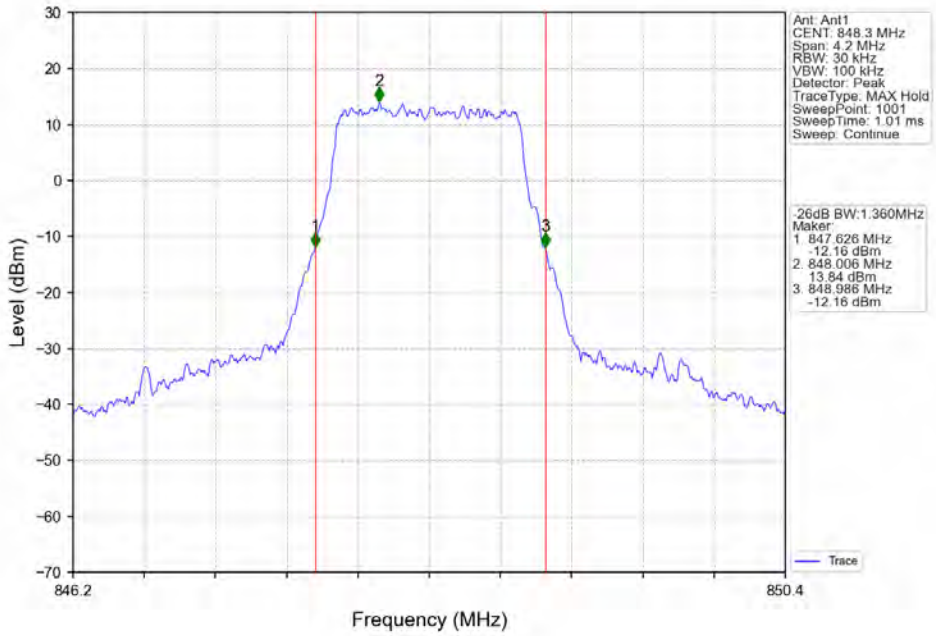
Band26b_1.4MHz_256QAM_LCH_824.7MHz_RB_6_0_NTNV



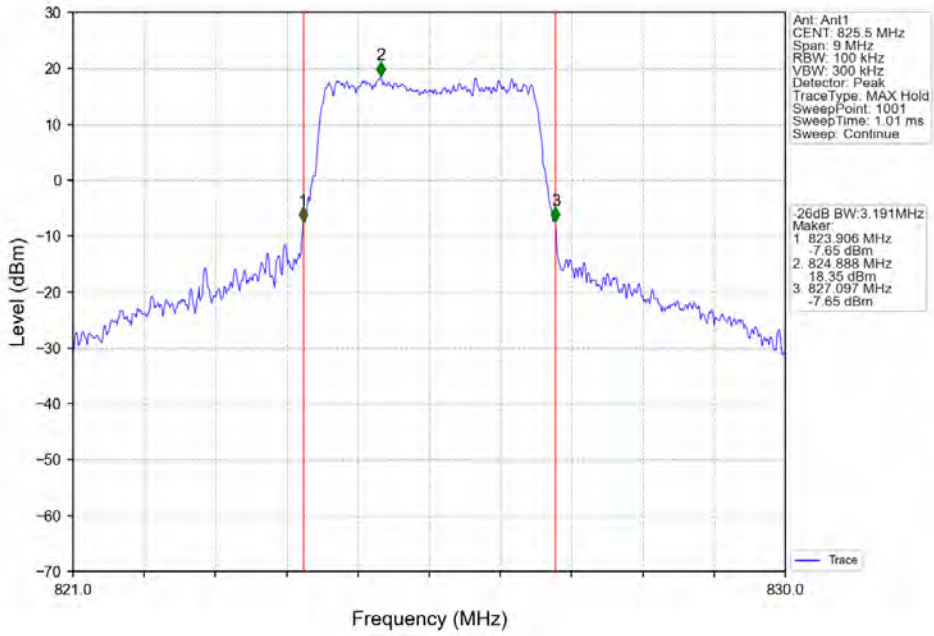
Band26b_1.4MHz_256QAM_MCH_836.5MHz_RB_6_0_NTNV



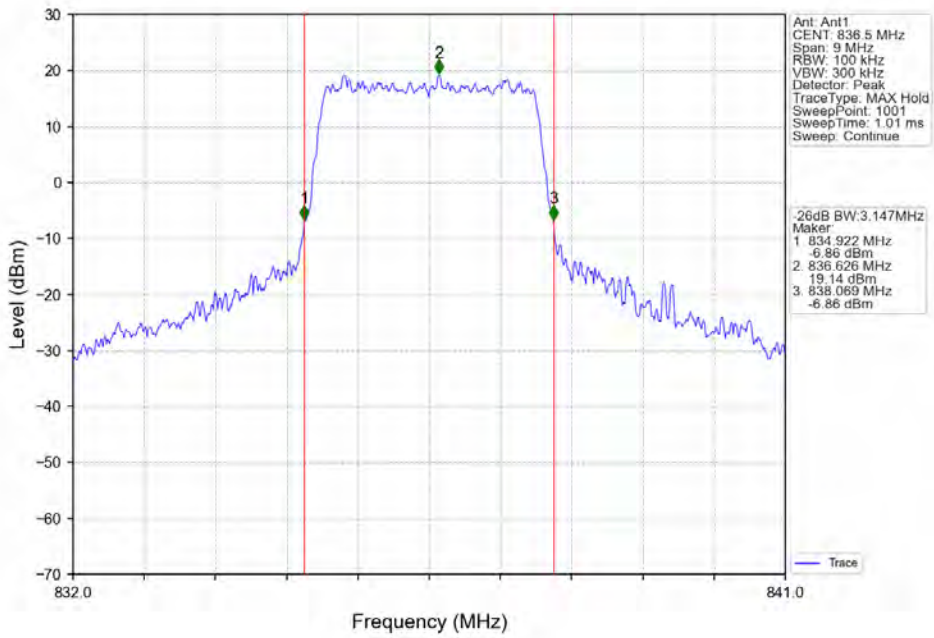
Band26b_1.4MHz_256QAM_HCH_848.3MHz_RB_6_0_NTNV



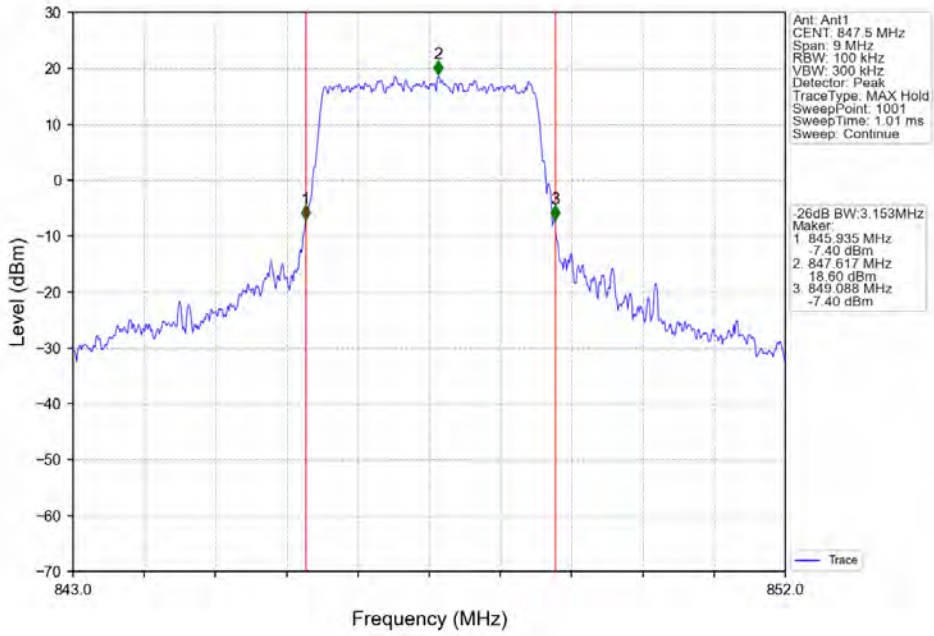
Band26b_3MHz_QPSK_LCH_825.5MHz_RB_15_0_NTNV



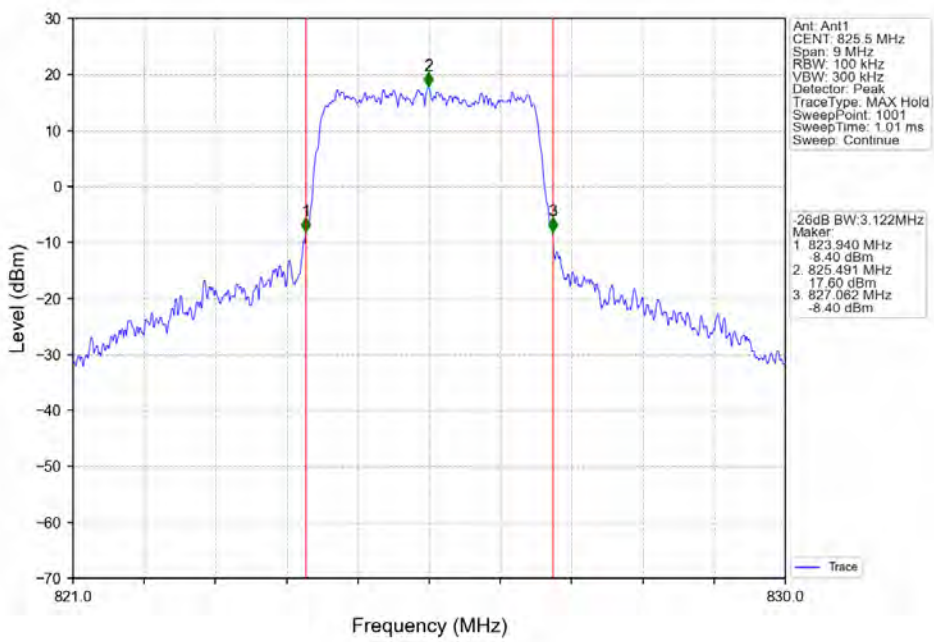
Band26b_3MHz_QPSK_MCH_836.5MHz_RB_15_0_NTNV



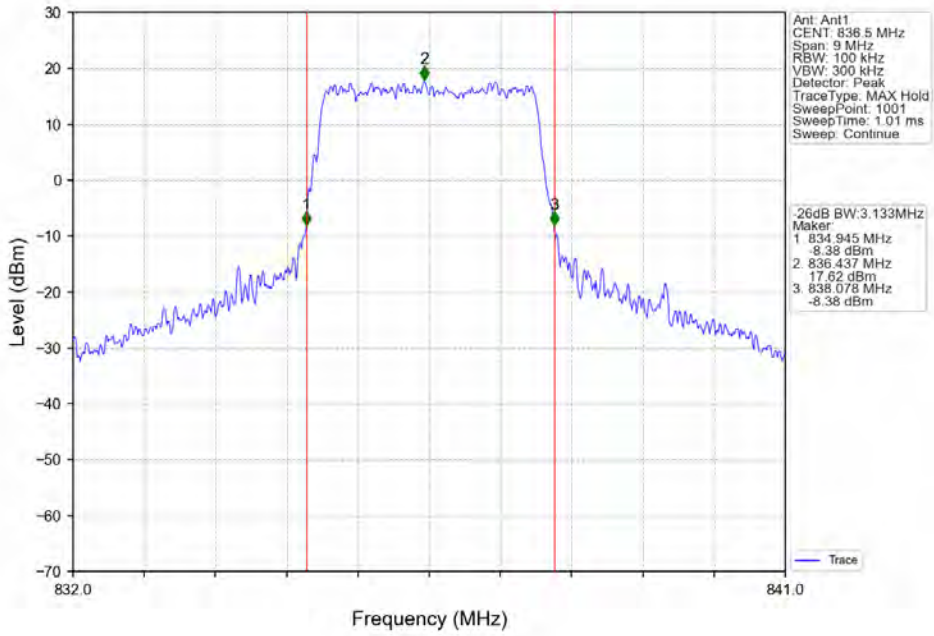
Band26b_3MHz_QPSK_HCH_847.5MHz_RB_15_0_NTNV



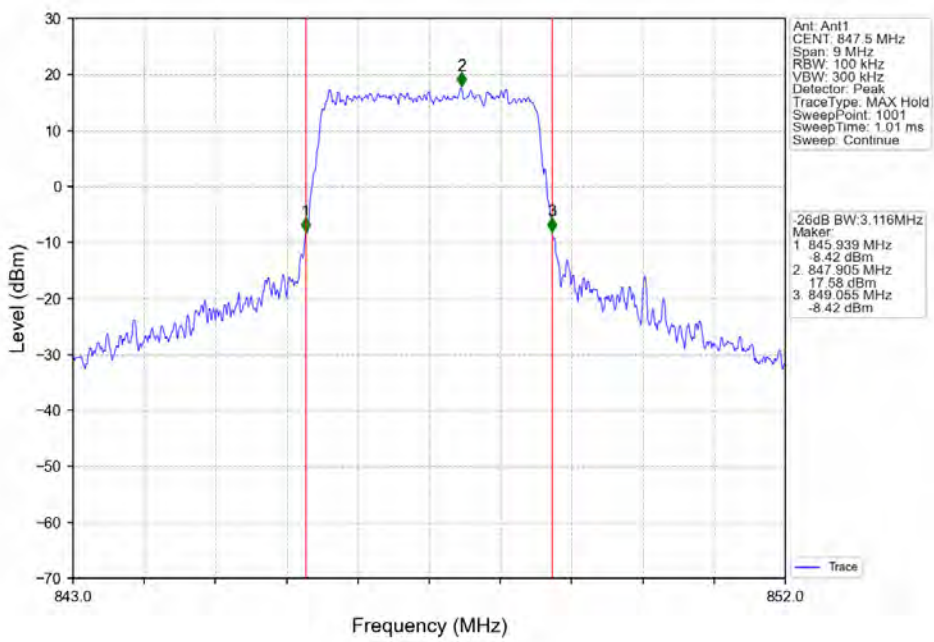
Band26b_3MHz_16QAM_LCH_825.5MHz_RB_15_0_NTNV



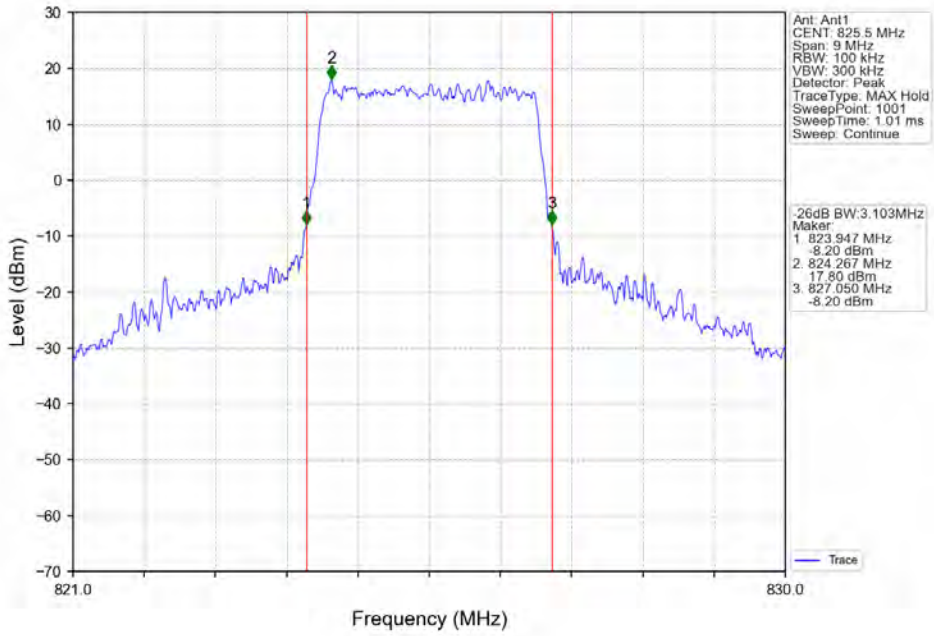
Band26b_3MHz_16QAM_MCH_836.5MHz_RB_15_0_NTNV



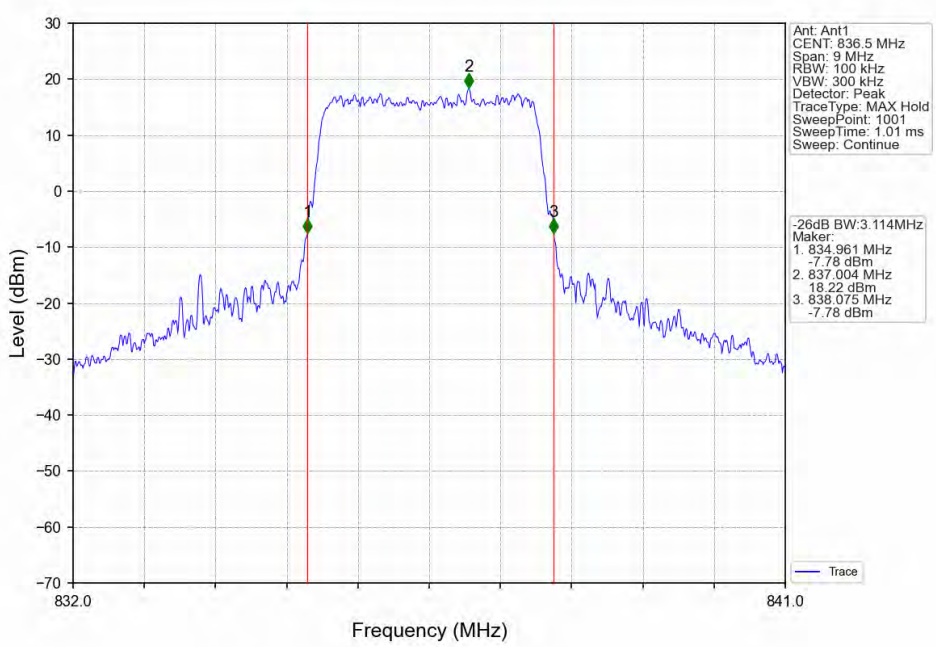
Band26b_3MHz_16QAM_HCH_847.5MHz_RB_15_0_NTNV



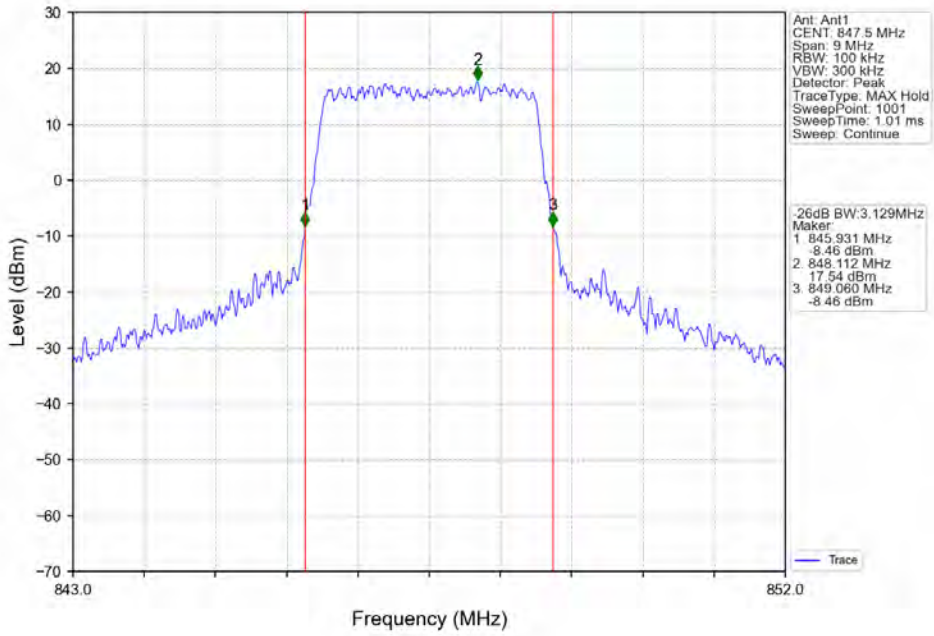
Band26b_3MHz_64QAM_LCH_825.5MHz_RB_15_0_NTNV



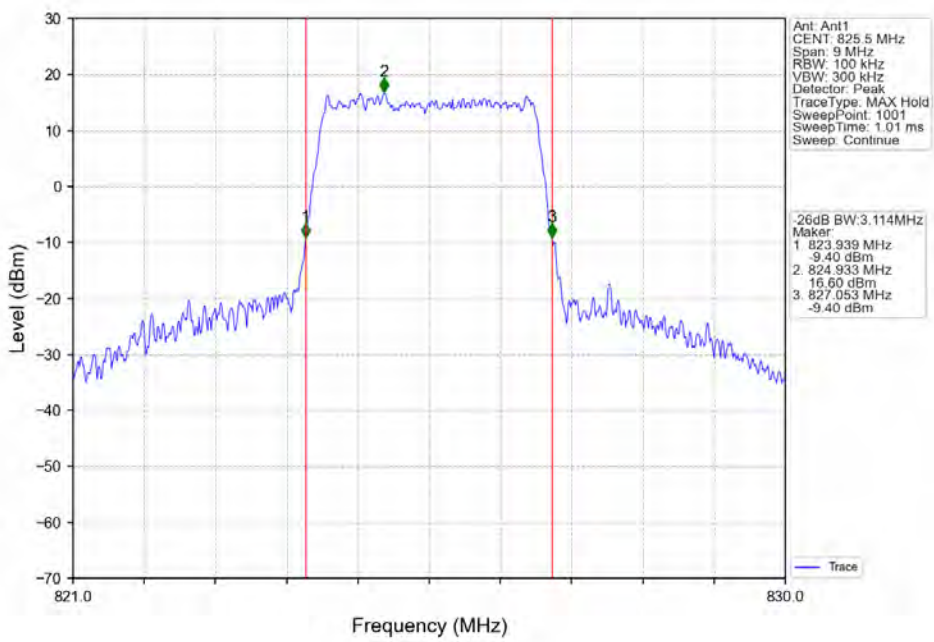
Band26b_3MHz_64QAM_MCH_836.5MHz_RB_15_0_NTNV



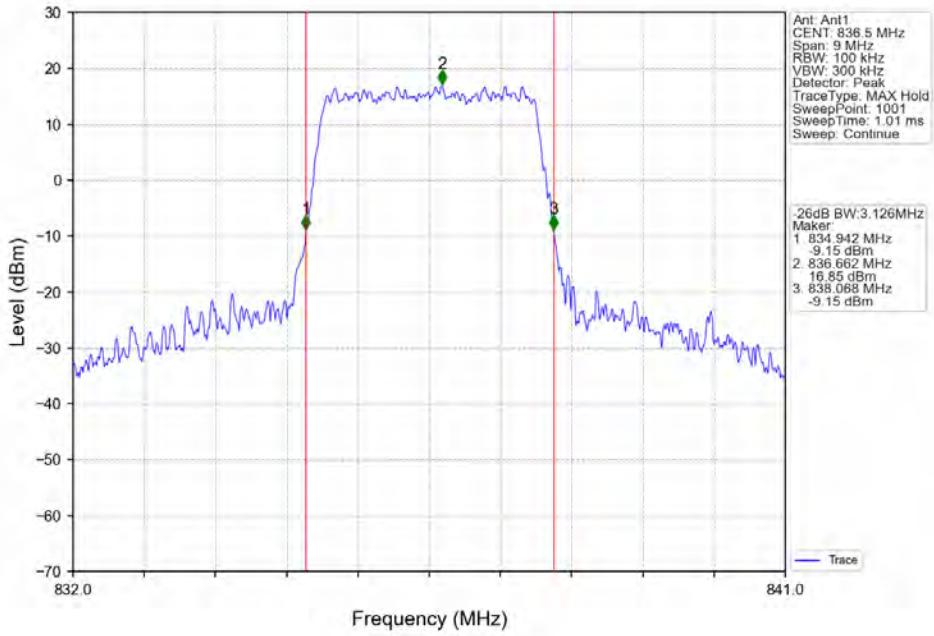
Band26b_3MHz_64QAM_HCH_847.5MHz_RB_15_0_NTNV



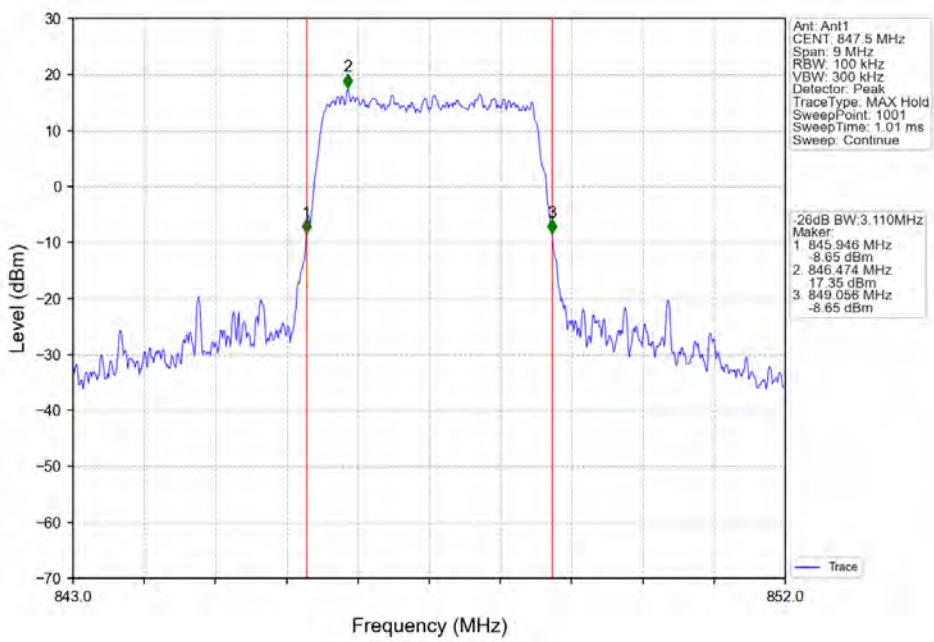
Band26b_3MHz_256QAM_LCH_825.5MHz_RB_15_0_NTNV



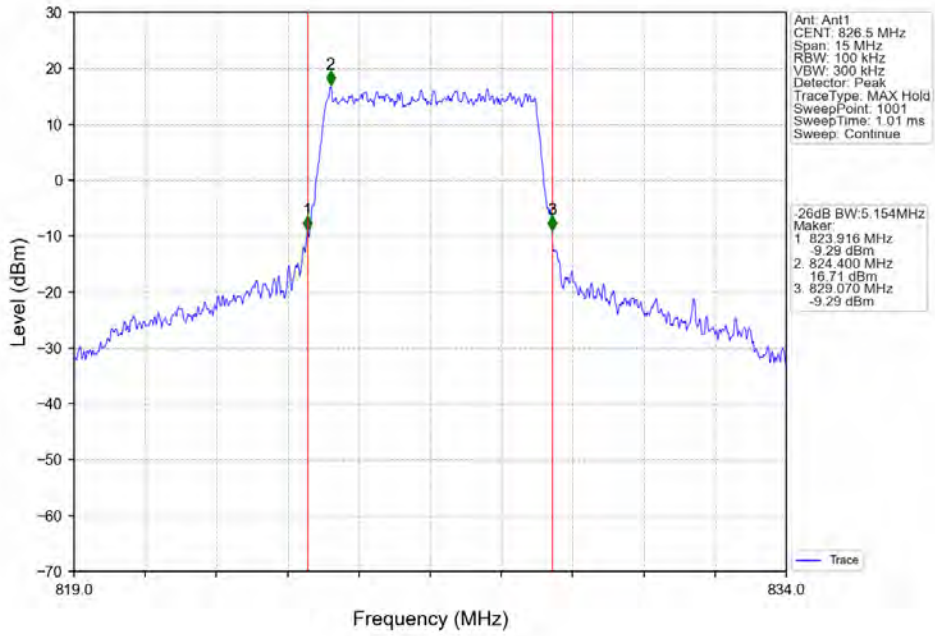
Band26b_3MHz_256QAM_MCH_836.5MHz_RB_15_0_NTNV



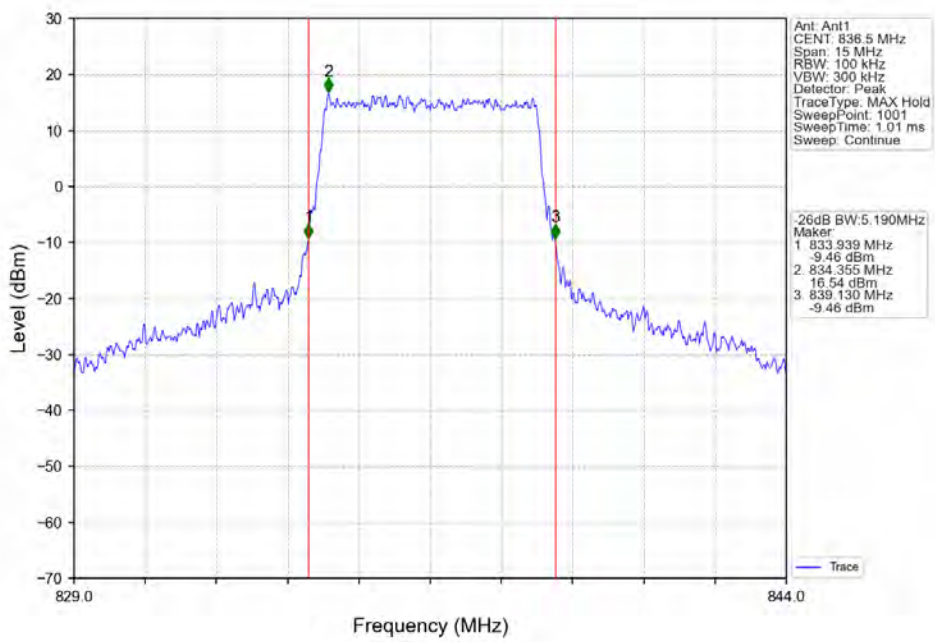
Band26b_3MHz_256QAM_HCH_847.5MHz_RB_15_0_NTNV



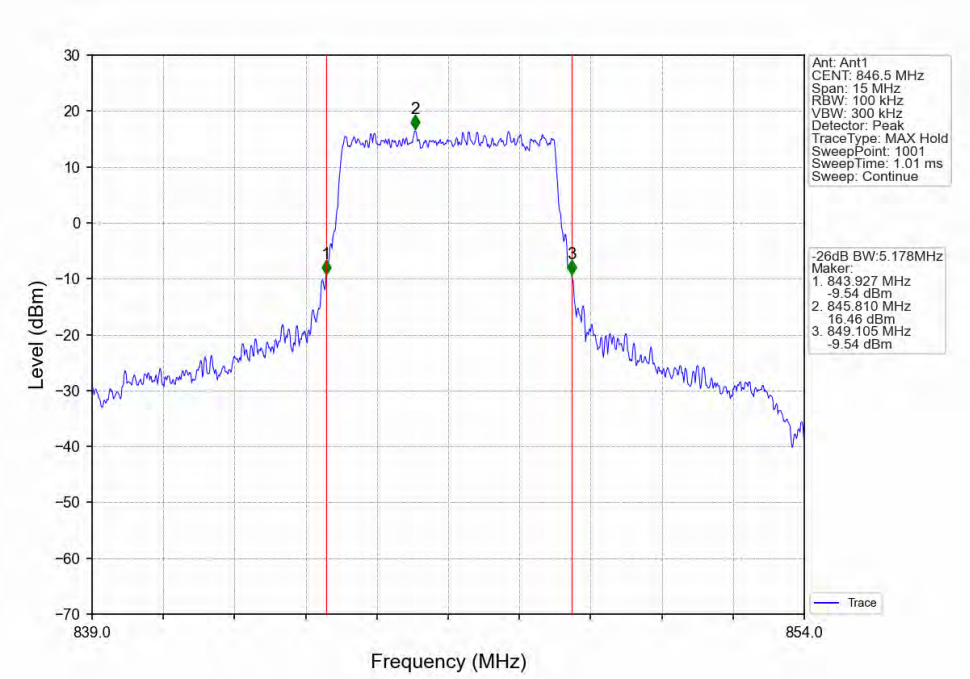
Band26b_5MHz_QPSK_LCH_826.5MHz_RB_25_0_NTNV



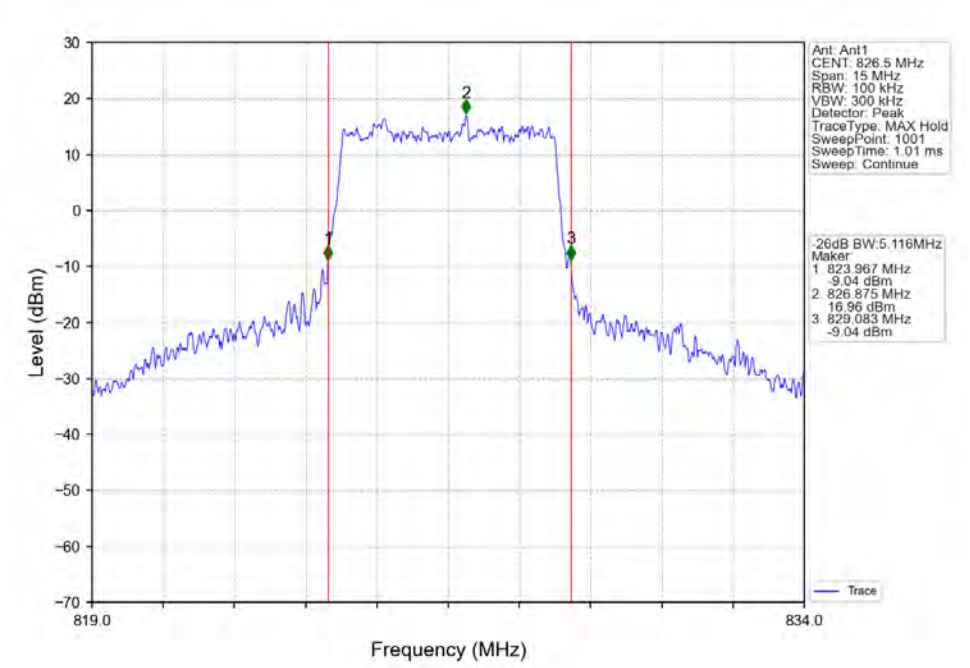
Band26b_5MHz_QPSK_MCH_836.5MHz_RB_25_0_NTNV



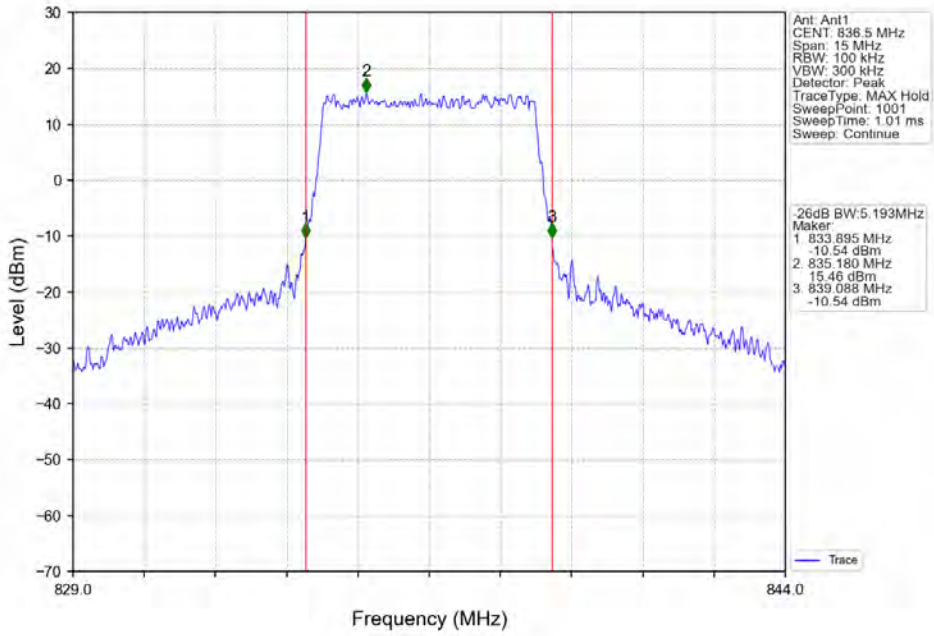
Band26b_5MHz_QPSK_HCH_846.5MHz_RB_25_0_NTNV



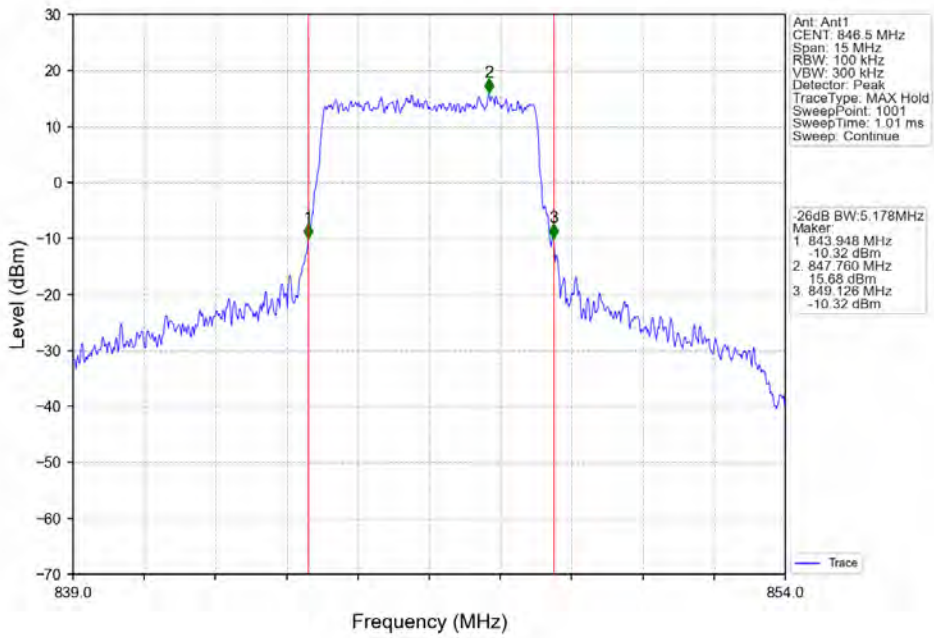
Band26b_5MHz_16QAM_LCH_826.5MHz_RB_25_0_NTNV



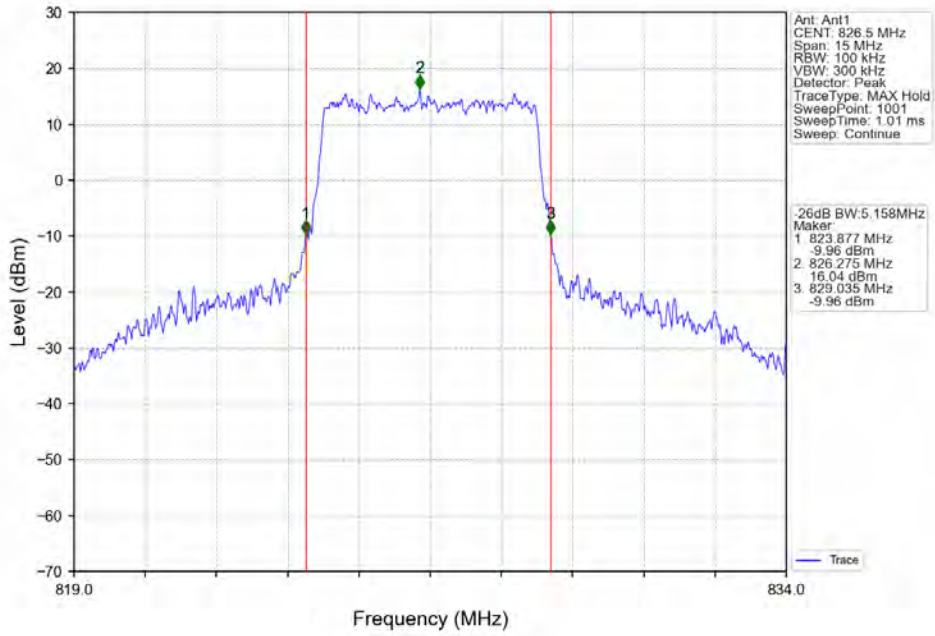
Band26b_5MHz_16QAM_MCH_836.5MHz_RB_25_0_NTNV



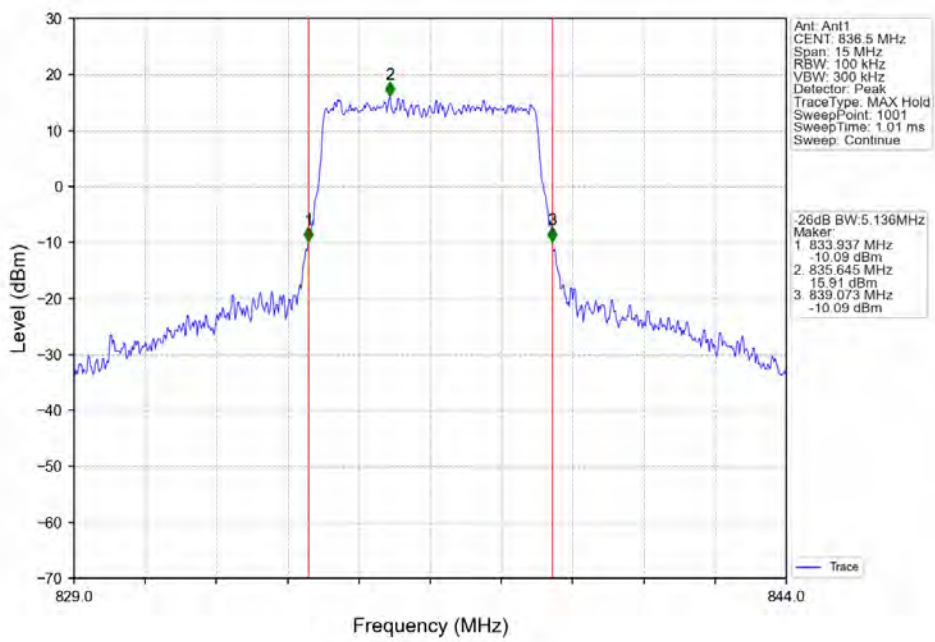
Band26b_5MHz_16QAM_HCH_846.5MHz_RB_25_0_NTNV



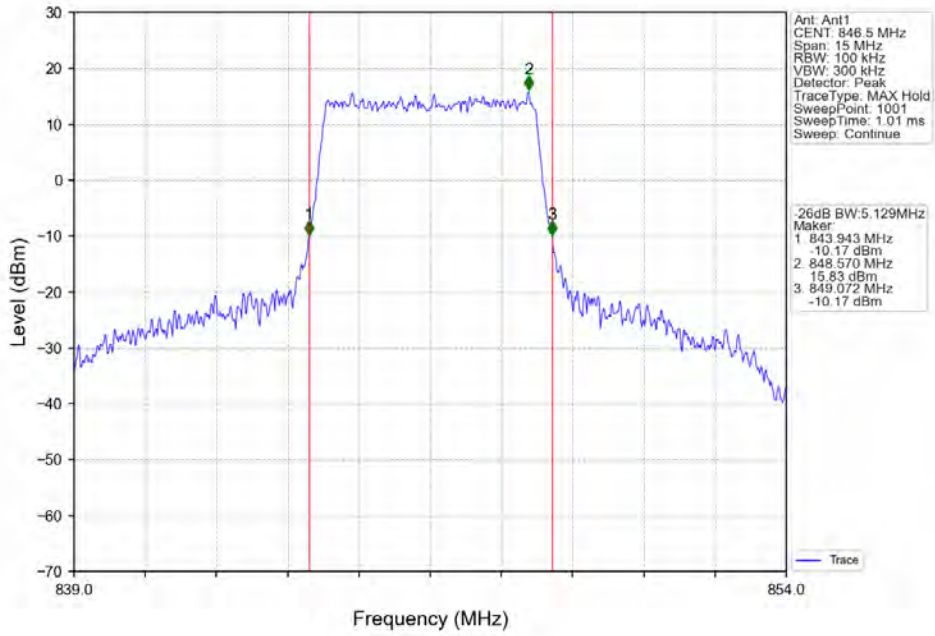
Band26b_5MHz_64QAM_LCH_826.5MHz_RB_25_0_NTNV



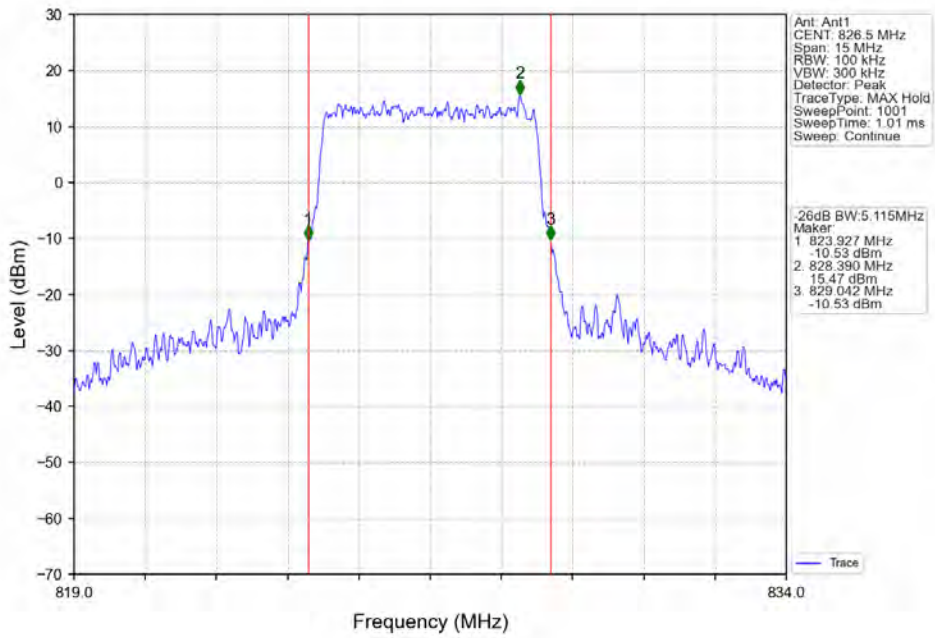
Band26b_5MHz_64QAM_MCH_836.5MHz_RB_25_0_NTNV



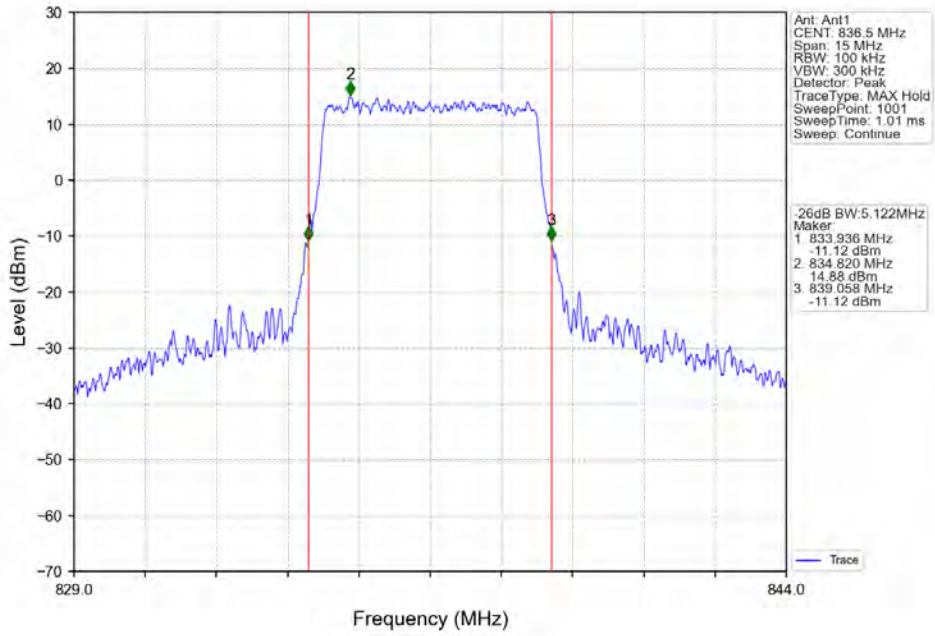
Band26b_5MHz_64QAM_HCH_846.5MHz_RB_25_0_NTNV



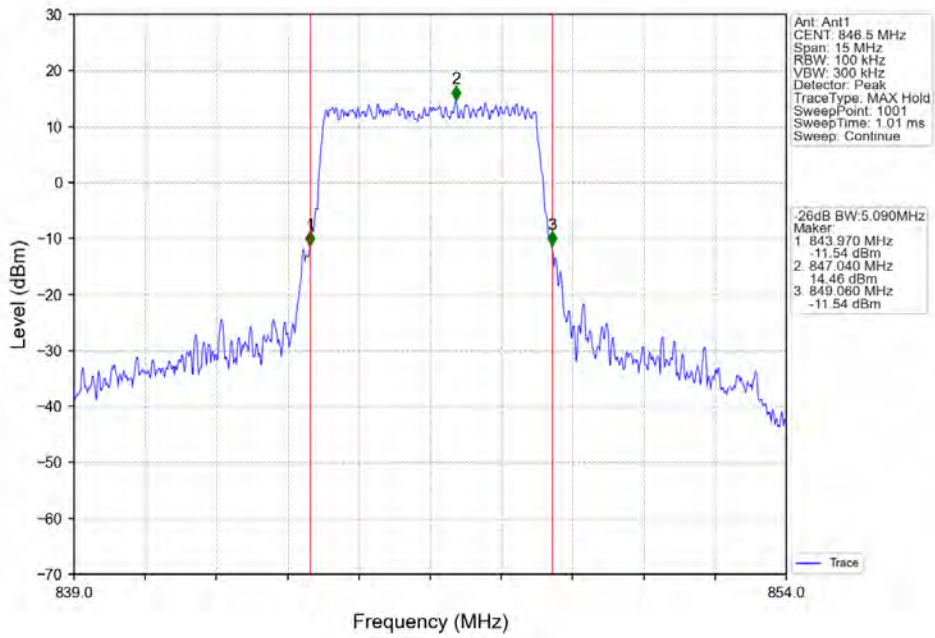
Band26b_5MHz_256QAM_LCH_826.5MHz_RB_25_0_NTNV



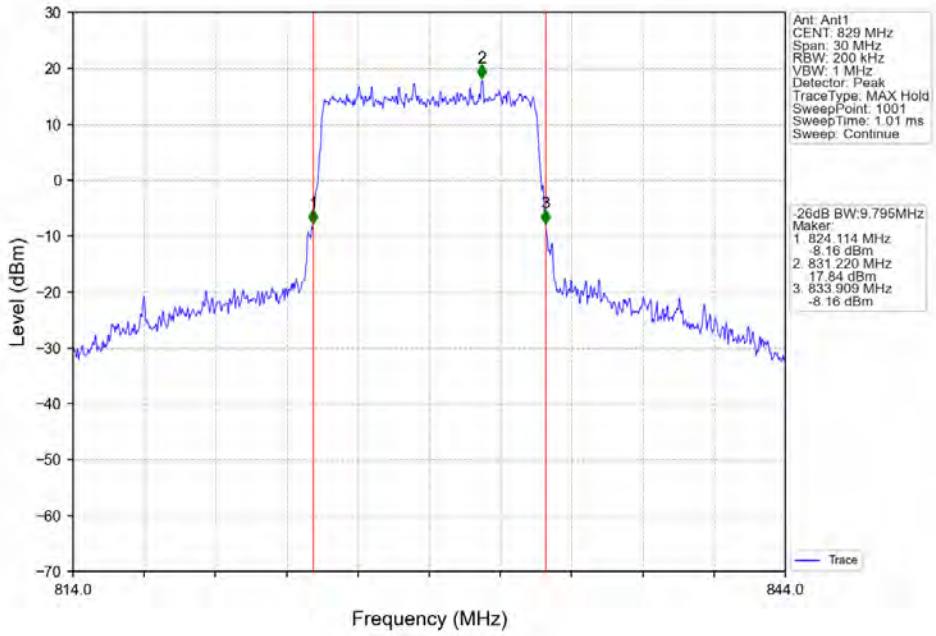
Band26b_5MHz_256QAM_MCH_836.5MHz_RB_25_0_NTNV



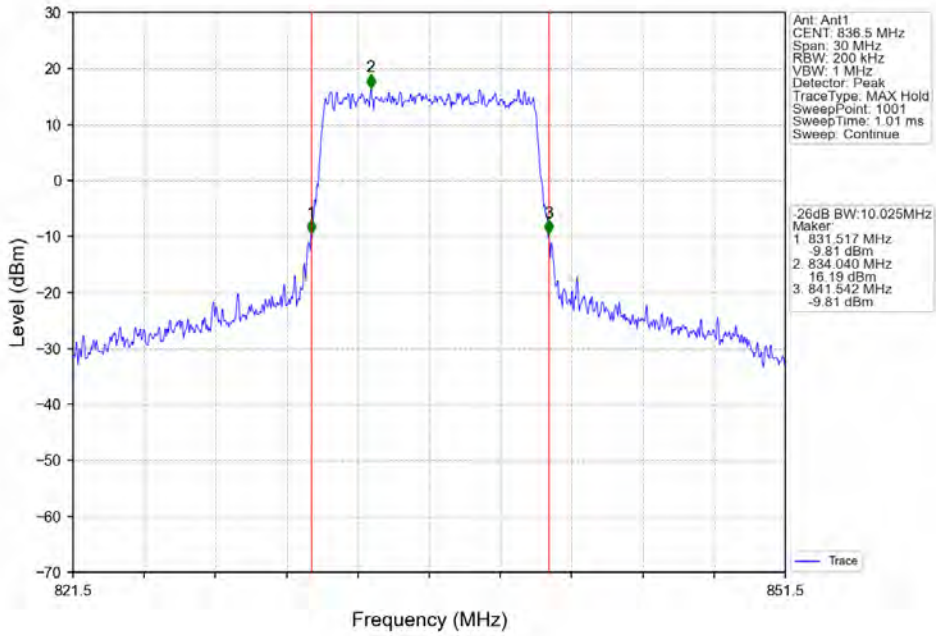
Band26b_5MHz_256QAM_HCH_846.5MHz_RB_25_0_NTNV



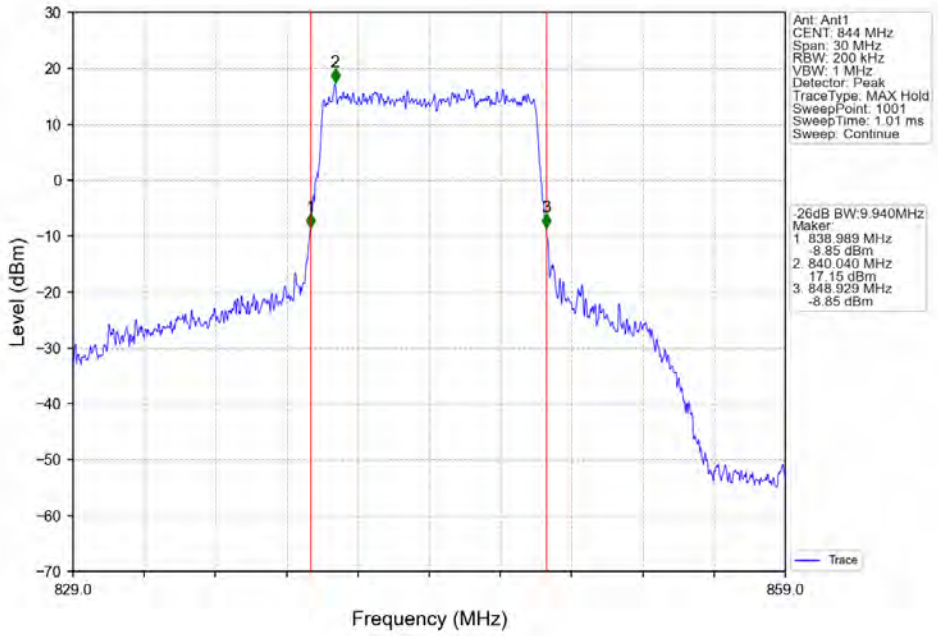
Band26b_10MHz_QPSK_LCH_829MHz_RB_50_0_NTNV



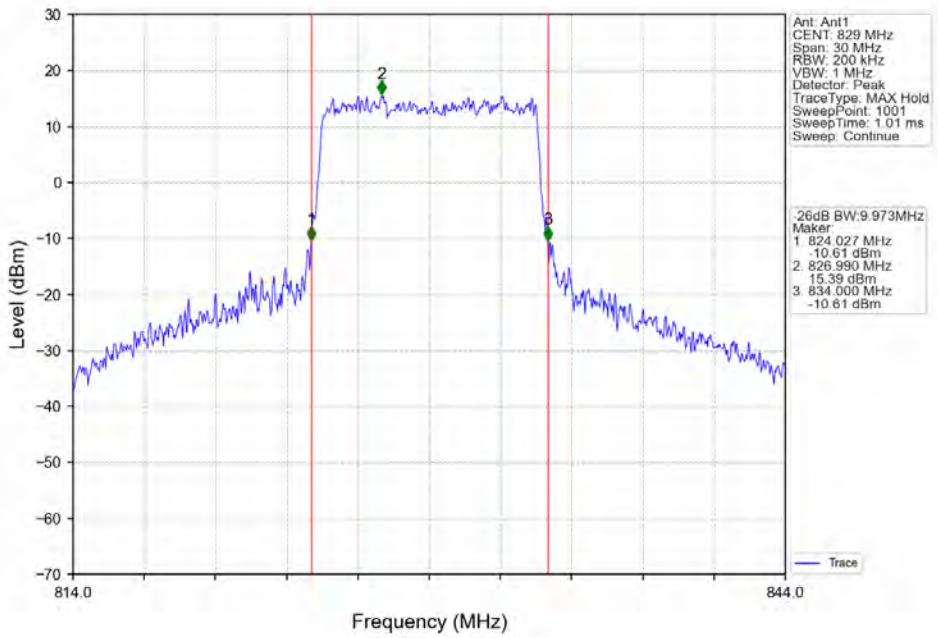
Band26b_10MHz_QPSK_MCH_836.5MHz_RB_50_0_NTNV



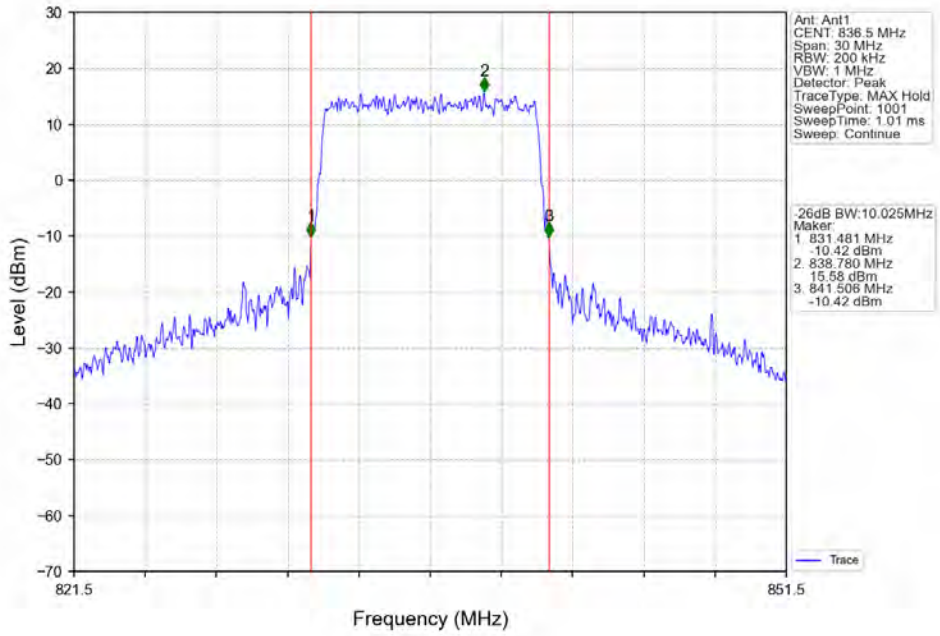
Band26b_10MHz_QPSK_HCH_844MHz_RB_50_0_NTNV



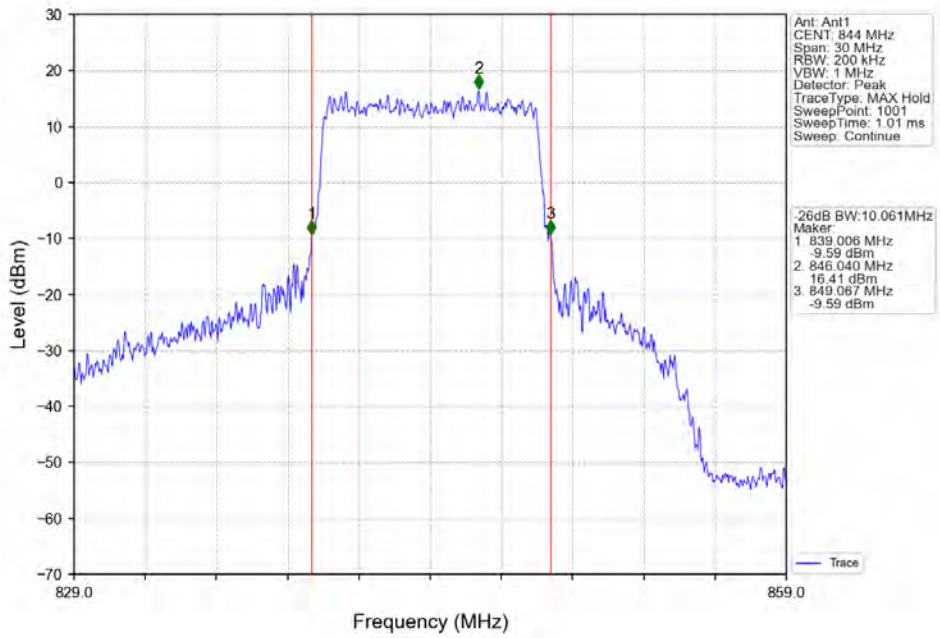
Band26b_10MHz_16QAM_LCH_829MHz_RB_50_0_NTNV



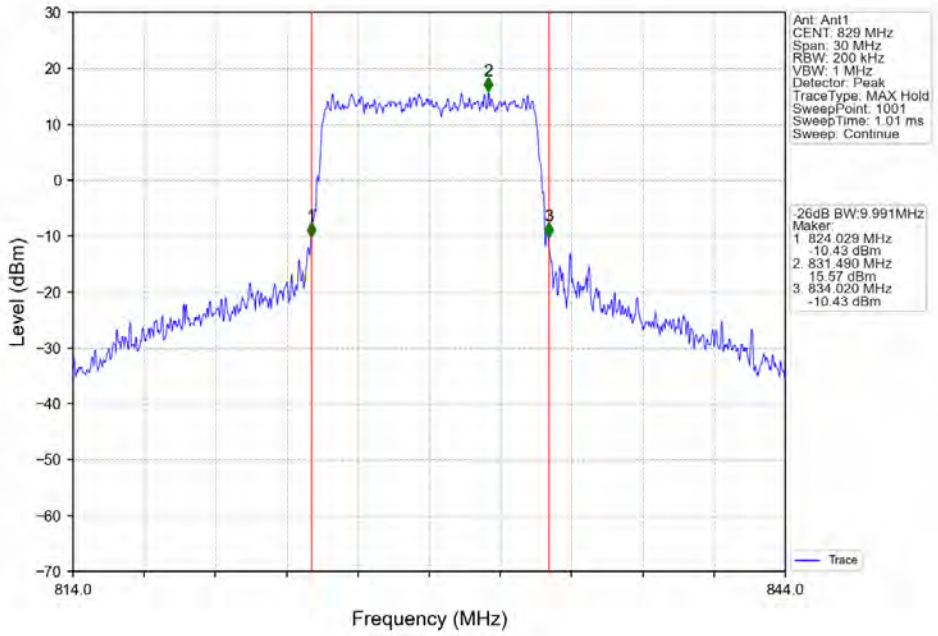
Band26b_10MHz_16QAM_MCH_836.5MHz_RB_50_0_NTNV



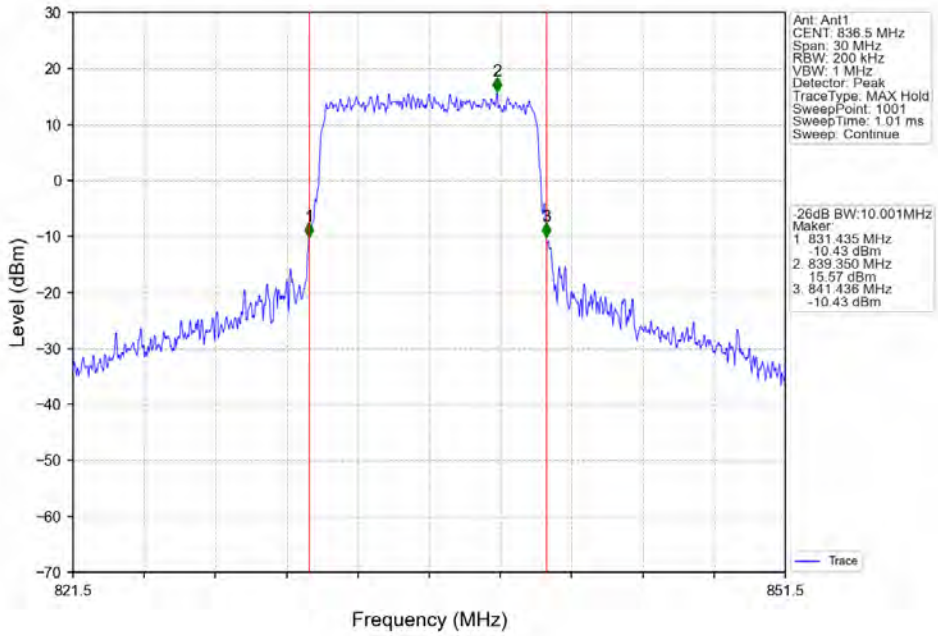
Band26b_10MHz_16QAM_HCH_844MHz_RB_50_0_NTNV



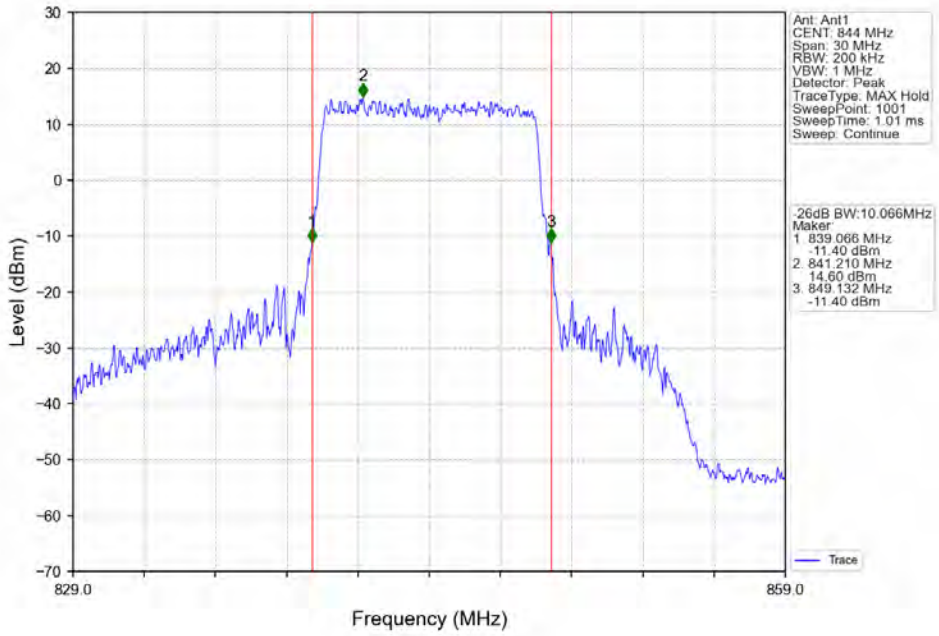
Band26b_10MHz_64QAM_LCH_829MHz_RB_50_0_NTNV



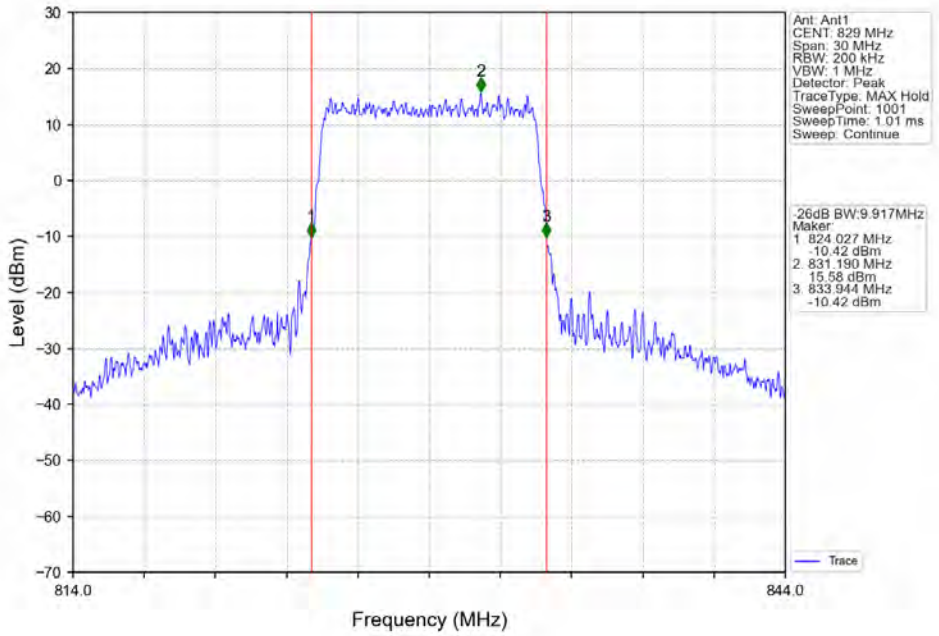
Band26b_10MHz_64QAM_MCH_836.5MHz_RB_50_0_NTNV



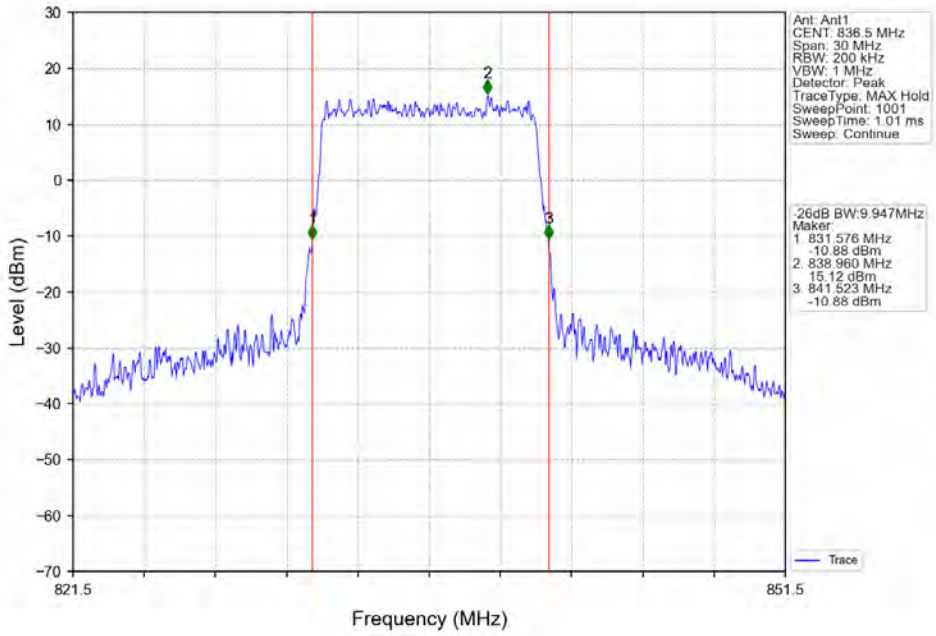
Band26b_10MHz_64QAM_HCH_844MHz_RB_50_0_NTNV



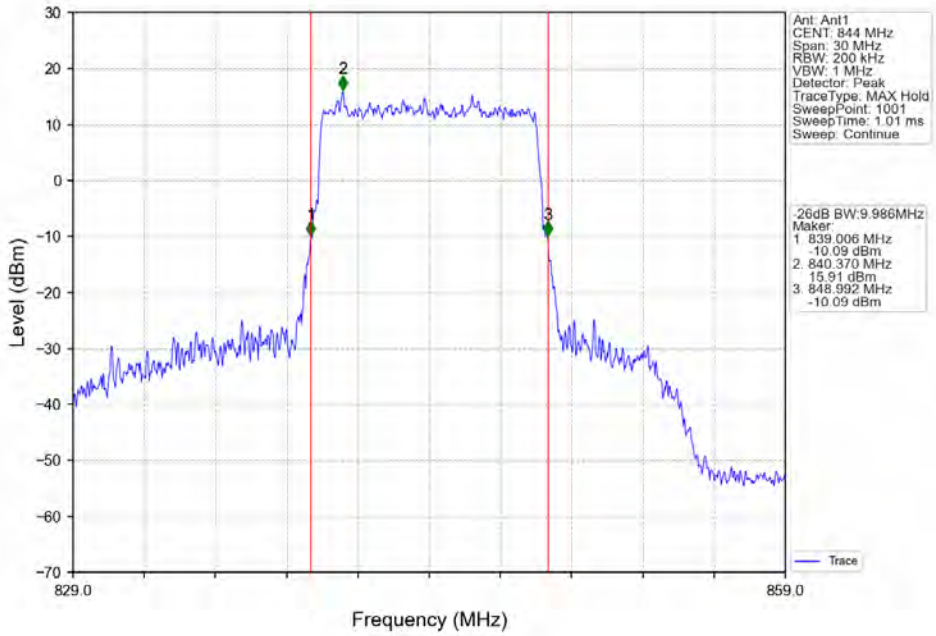
Band26b_10MHz_256QAM_LCH_829MHz_RB_50_0_NTNV



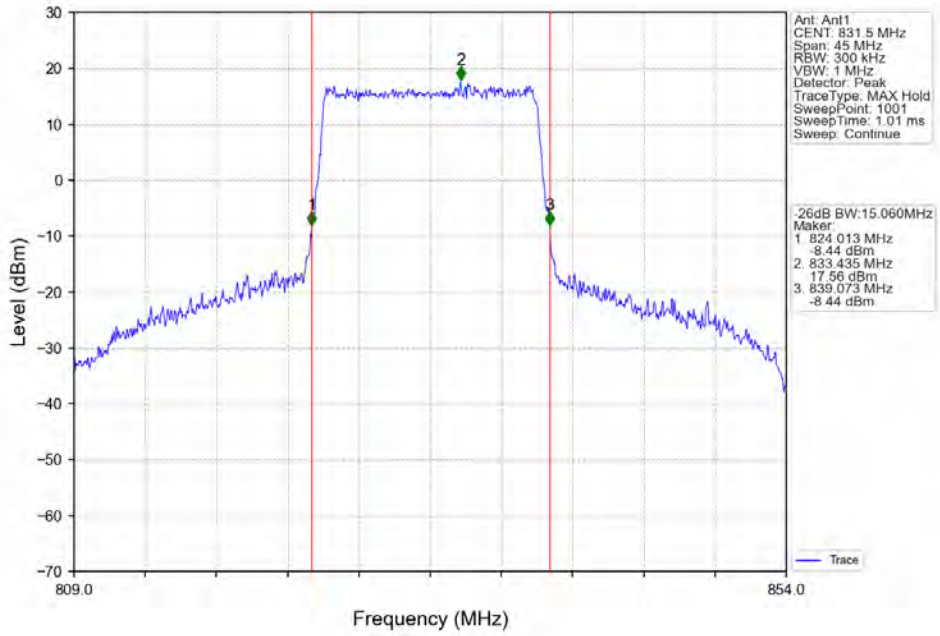
Band26b_10MHz_256QAM_MCH_836.5MHz_RB_50_0_NTNV



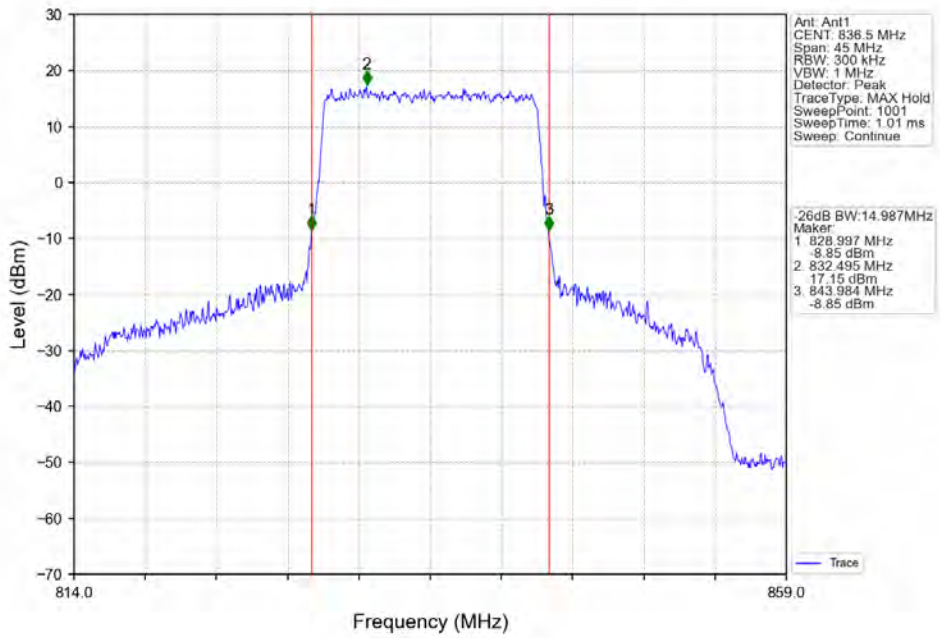
Band26b_10MHz_256QAM_HCH_844MHz_RB_50_0_NTNV



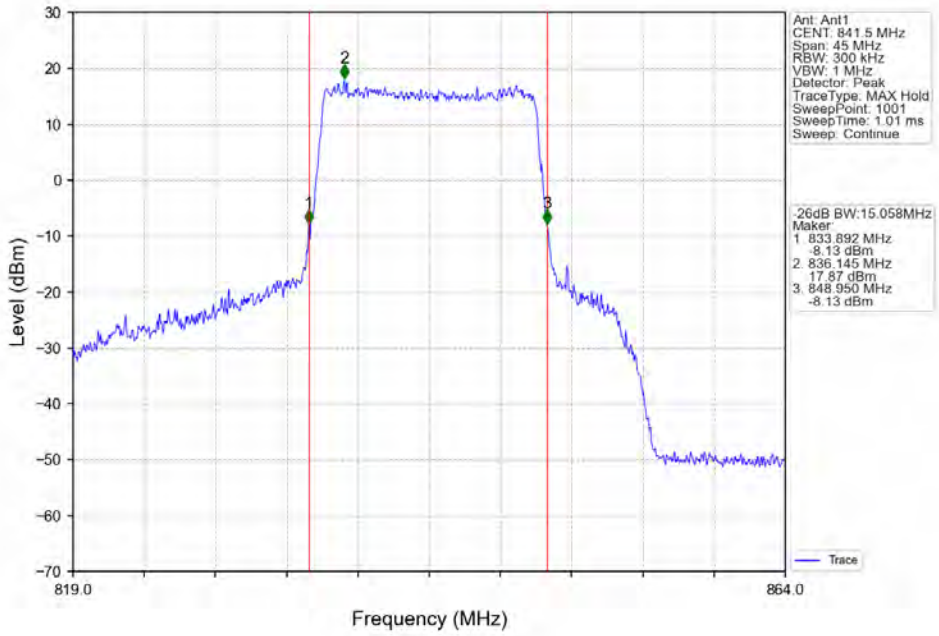
Band26b_15MHz_QPSK_LCH_831.5MHz_RB_75_0_NTNV



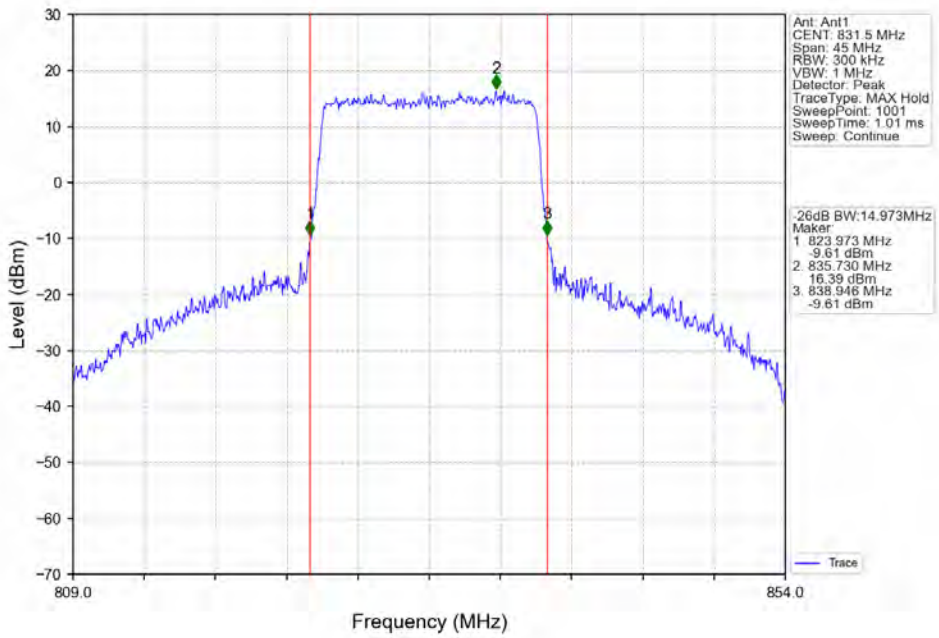
Band26b_15MHz_QPSK_MCH_836.5MHz_RB_75_0_NTNV



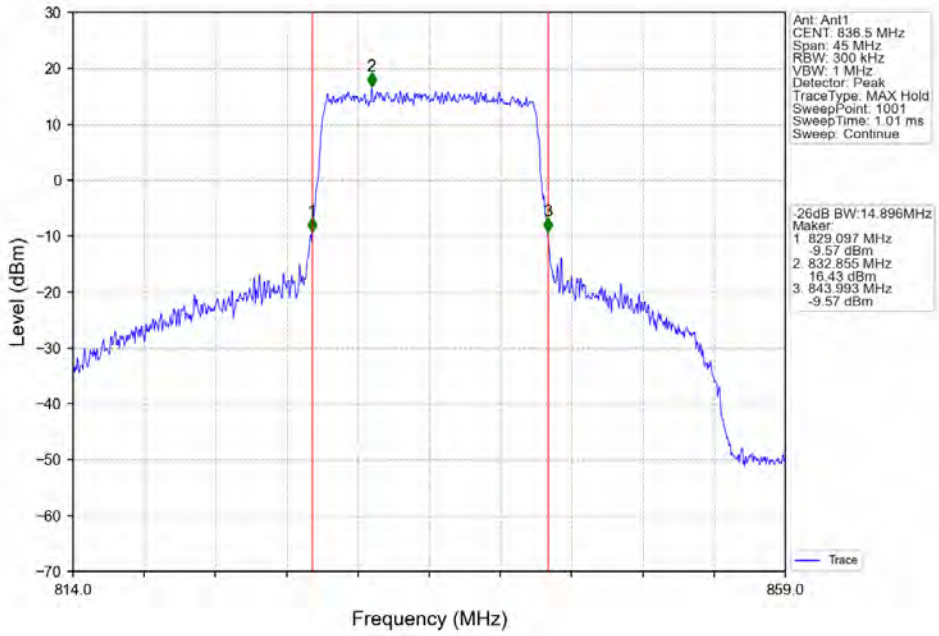
Band26b_15MHz_QPSK_HCH_841.5MHz_RB_75_0_NTNV



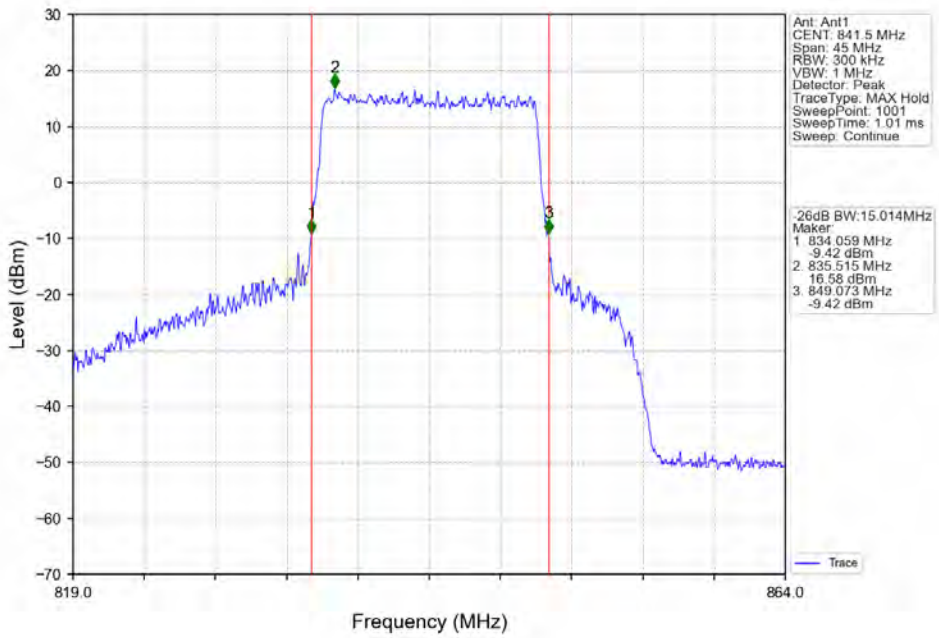
Band26b_15MHz_16QAM_LCH_831.5MHz_RB_75_0_NTNV



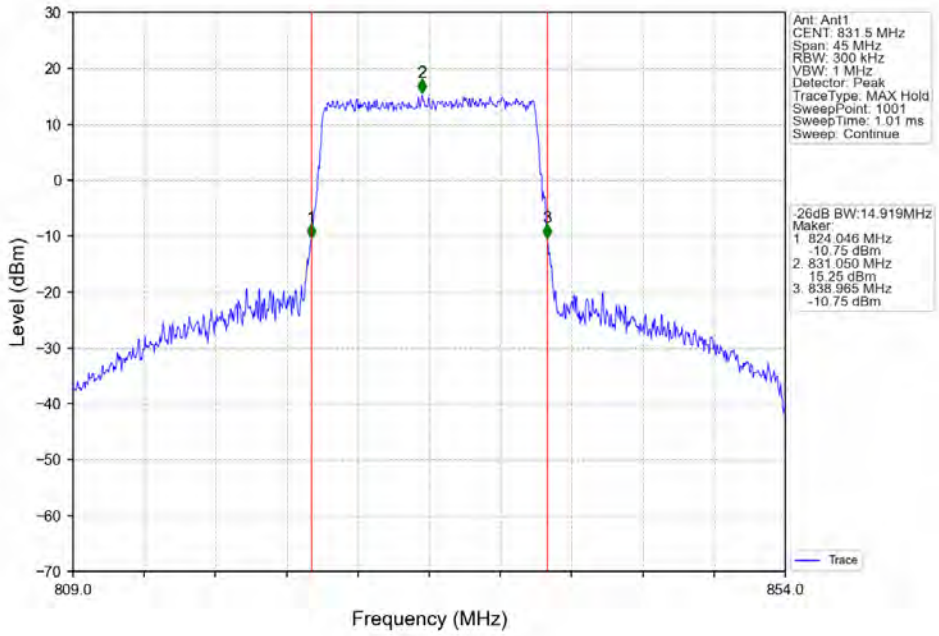
Band26b_15MHz_16QAM_MCH_836.5MHz_RB_75_0_NTNV



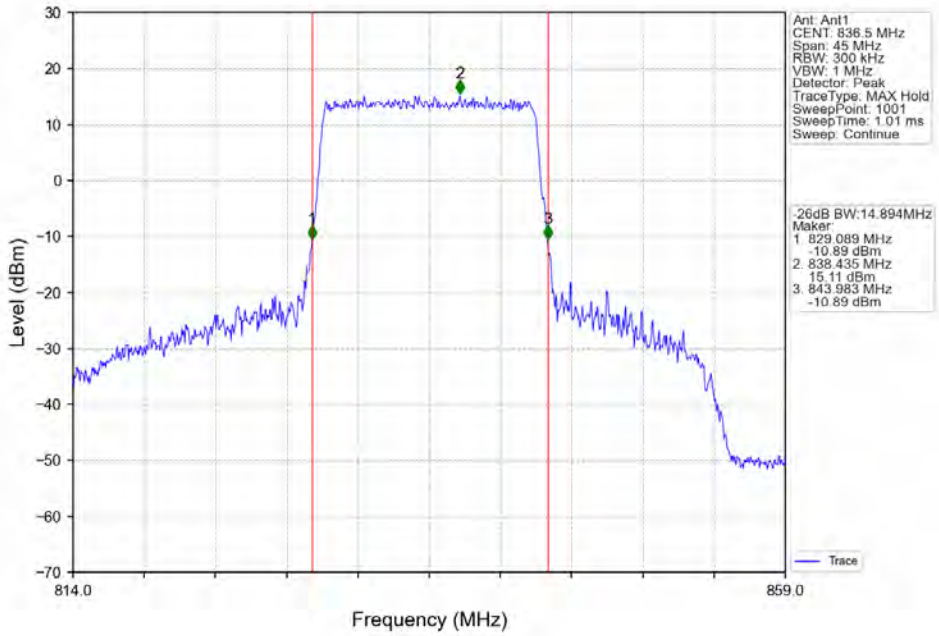
Band26b_15MHz_16QAM_HCH_841.5MHz_RB_75_0_NTNV



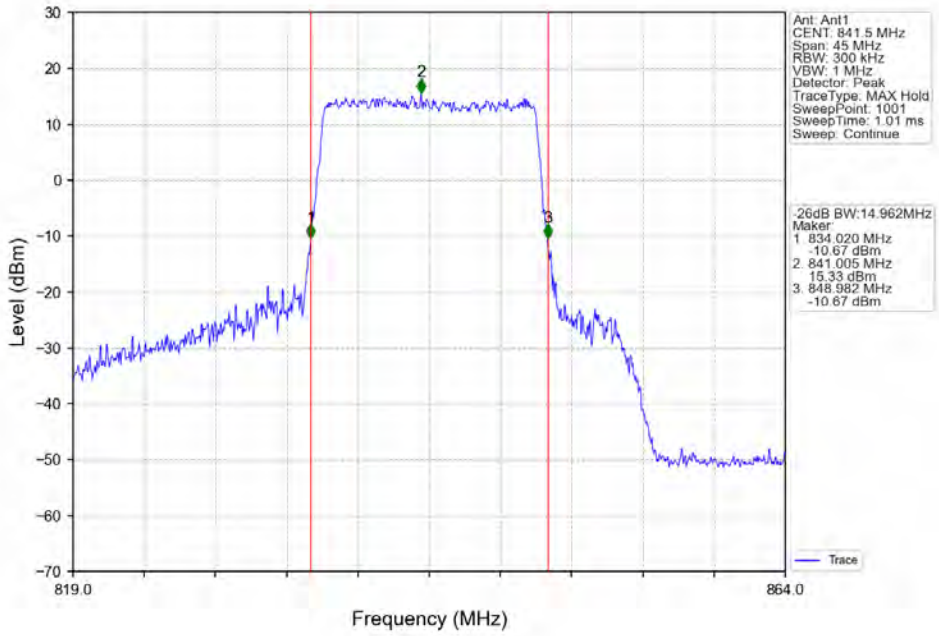
Band26b_15MHz_64QAM_LCH_831.5MHz_RB_75_0_NTNV



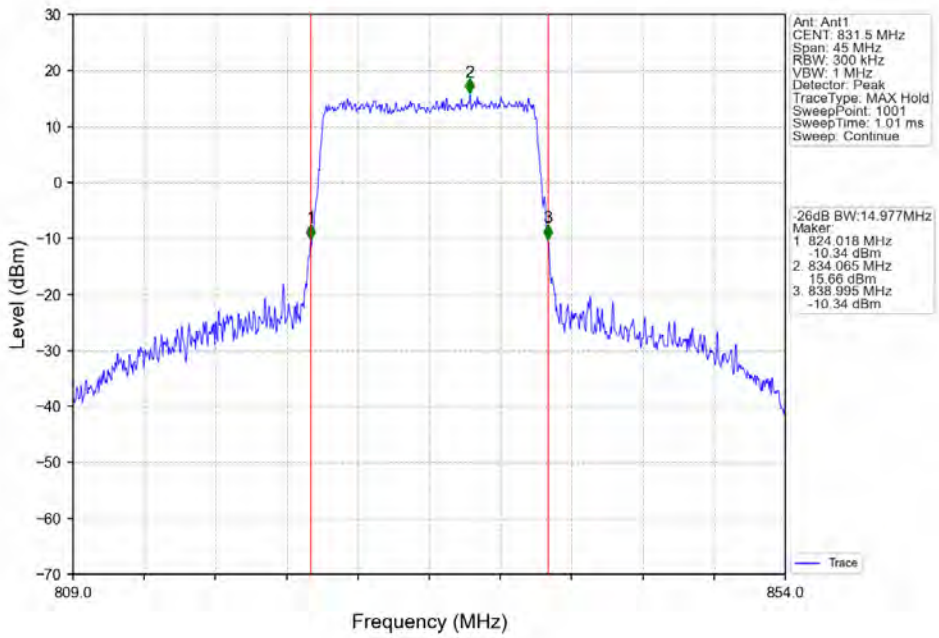
Band26b_15MHz_64QAM_MCH_836.5MHz_RB_75_0_NTNV



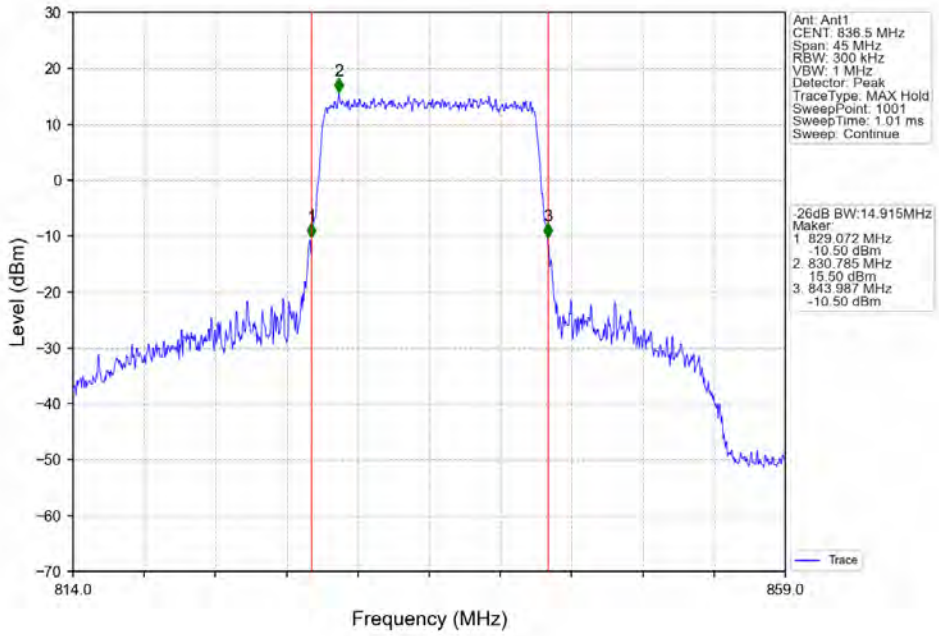
Band26b_15MHz_64QAM_HCH_841.5MHz_RB_75_0_NTNV



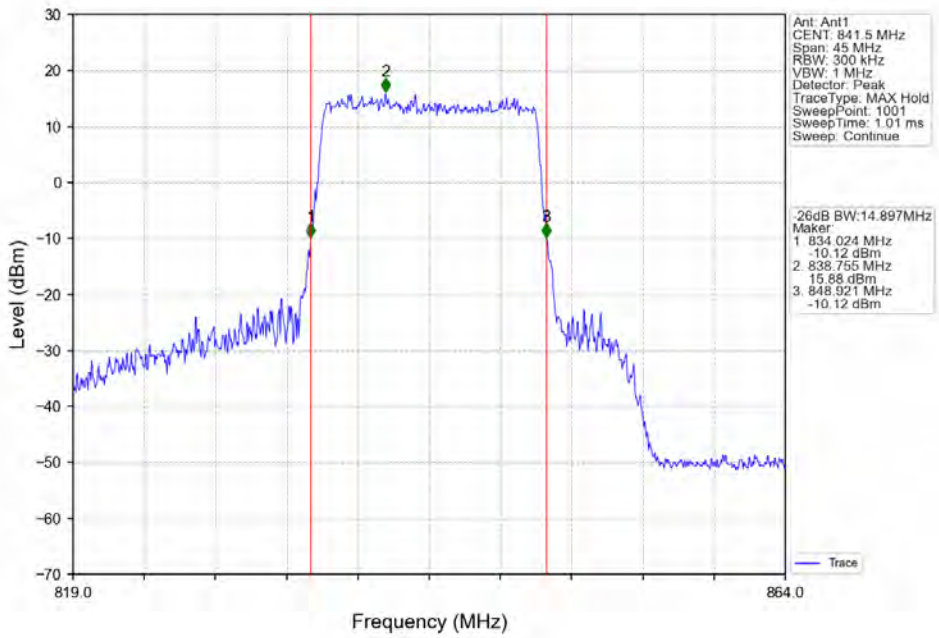
Band26b_15MHz_256QAM_LCH_831.5MHz_RB_75_0_NTNV



Band26b_15MHz_256QAM_MCH_836.5MHz_RB_75_0_NTNV



Band26b_15MHz_256QAM_HCH_841.5MHz_RB_75_0_NTNV



4. Peak-Average Ratio

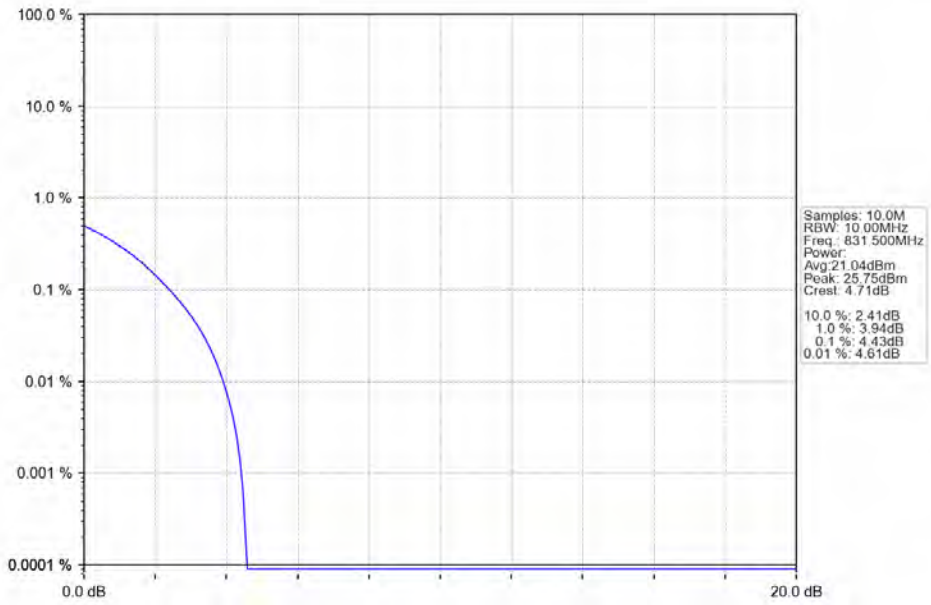
4.1 B26b_15MHz

4.1.1 Test Result

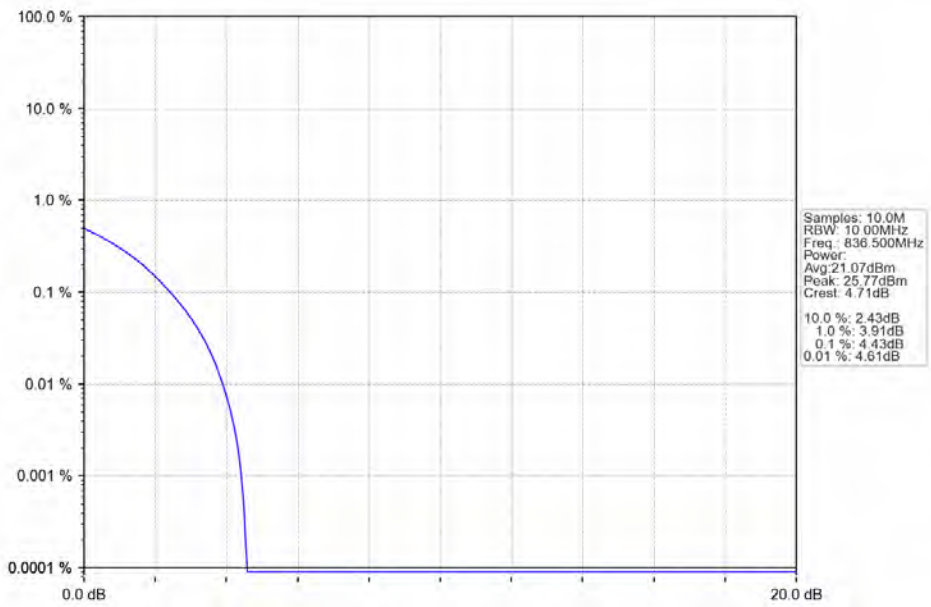
Band: 26b / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	831.5	75	0	4.43	<=13	Pass
	836.5	75	0	4.43	<=13	Pass
	841.5	75	0	4.64	<=13	Pass
16QAM	831.5	75	0	5.71	<=13	Pass
	836.5	75	0	5.71	<=13	Pass
	841.5	75	0	5.80	<=13	Pass
64QAM	831.5	75	0	5.68	<=13	Pass
	836.5	75	0	5.71	<=13	Pass
	841.5	75	0	5.80	<=13	Pass
256QAM	831.5	75	0	6.20	<=13	Pass
	836.5	75	0	6.23	<=13	Pass
	841.5	75	0	6.29	<=13	Pass

4.1.2 Test Graph

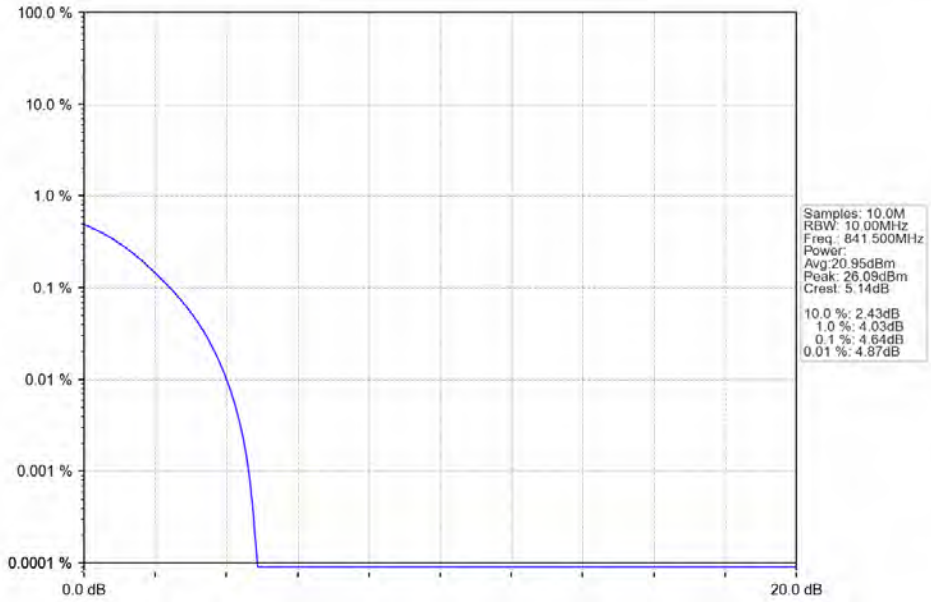
Band26b_15MHz_QPSK_LCH_831.5MHz_RB_75_0_NTNV



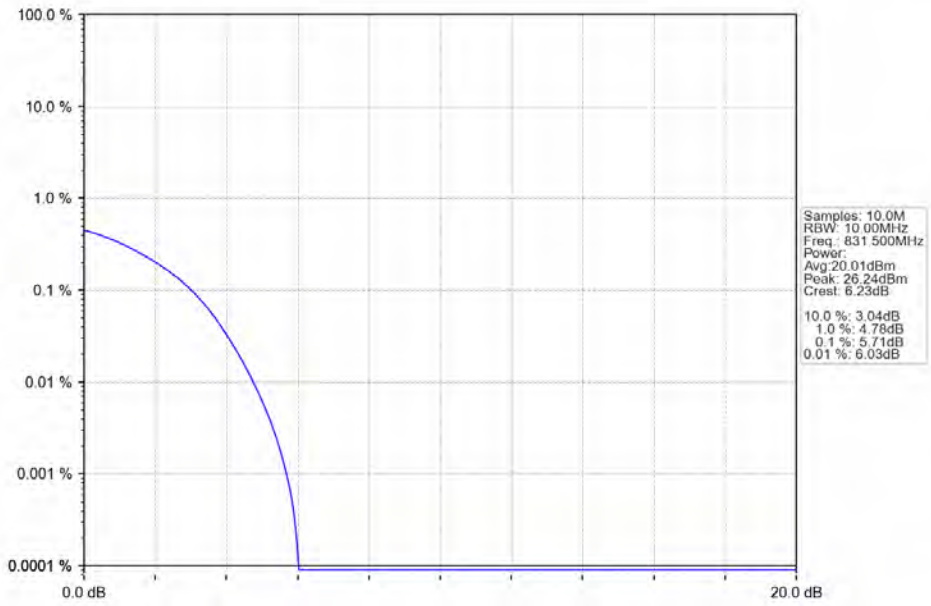
Band26b_15MHz_QPSK_MCH_836.5MHz_RB_75_0_NTNV



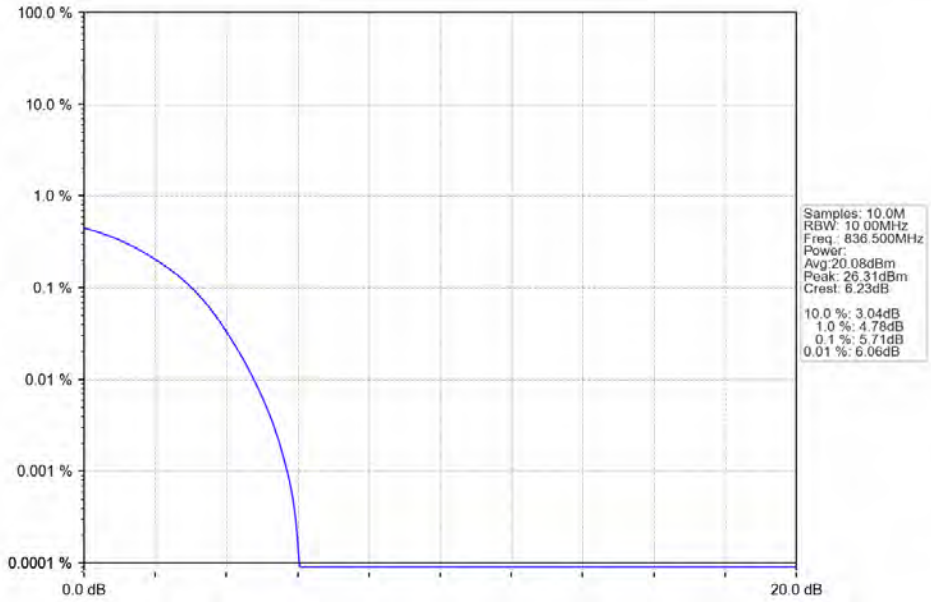
Band26b_15MHz_QPSK_HCH_841.5MHz_RB_75_0_NTNV



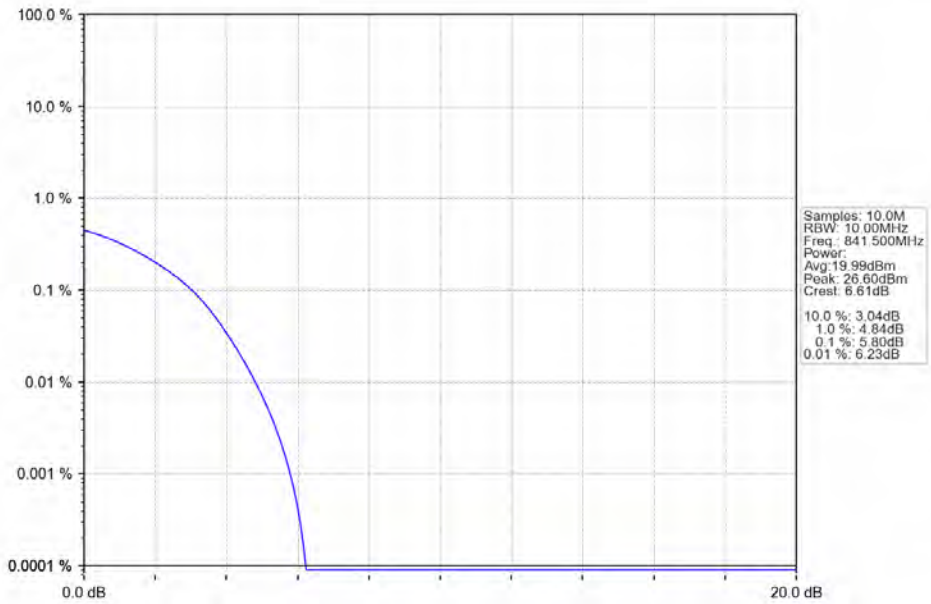
Band26b_15MHz_16QAM_LCH_831.5MHz_RB_75_0_NTNV



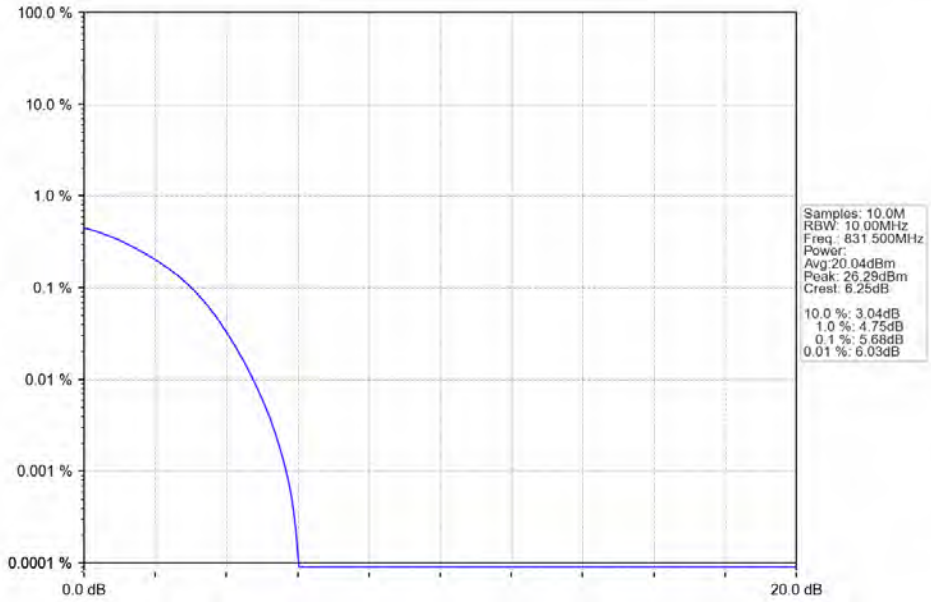
Band26b_15MHz_16QAM_MCH_836.5MHz_RB_75_0_NTNV



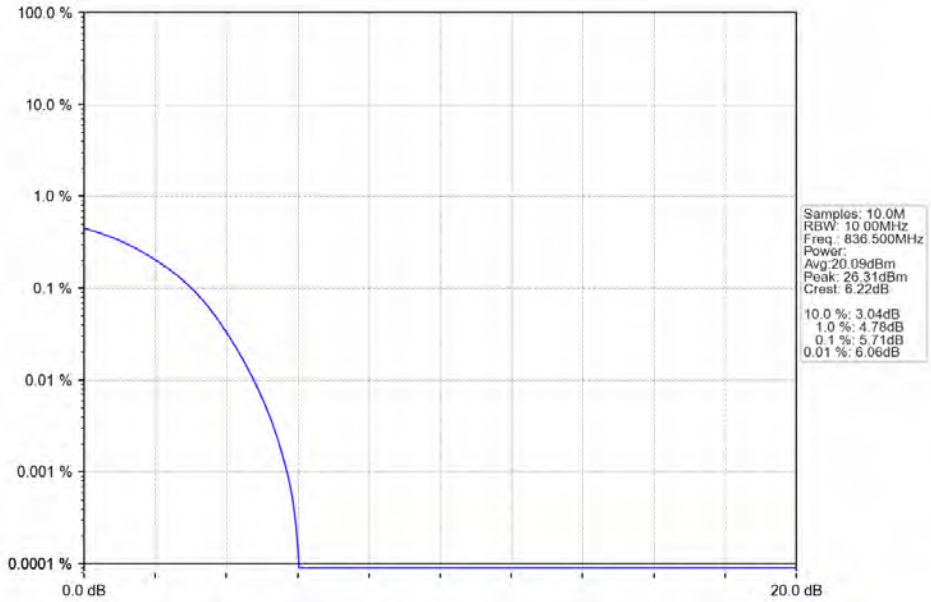
Band26b_15MHz_16QAM_HCH_841.5MHz_RB_75_0_NTNV



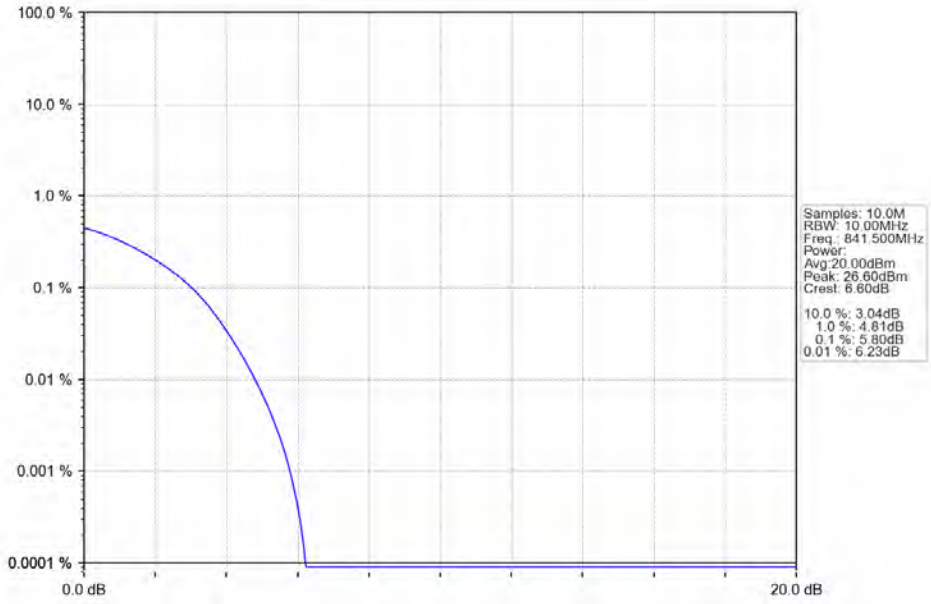
Band26b_15MHz_64QAM_LCH_831.5MHz_RB_75_0_NTNV



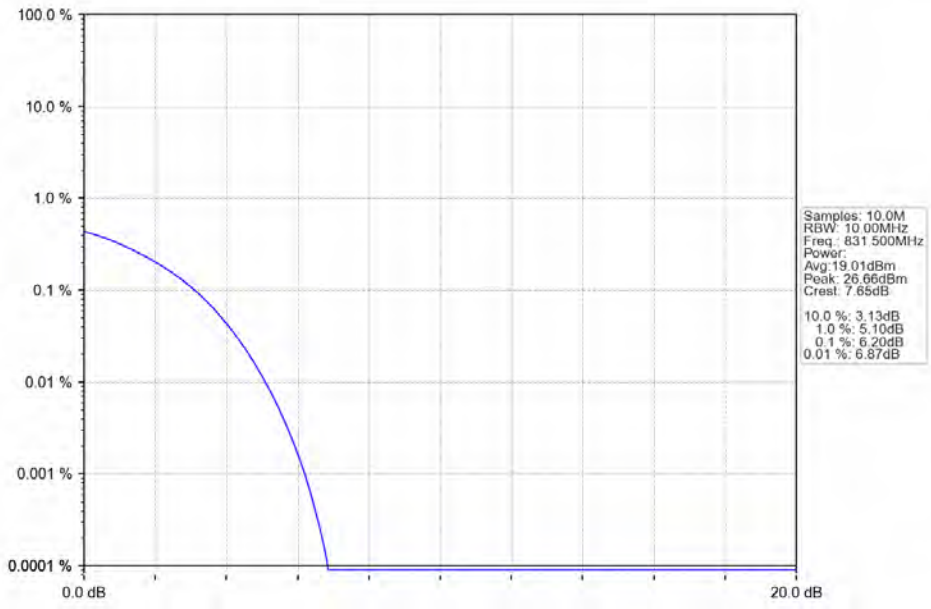
Band26b_15MHz_64QAM_MCH_836.5MHz_RB_75_0_NTNV



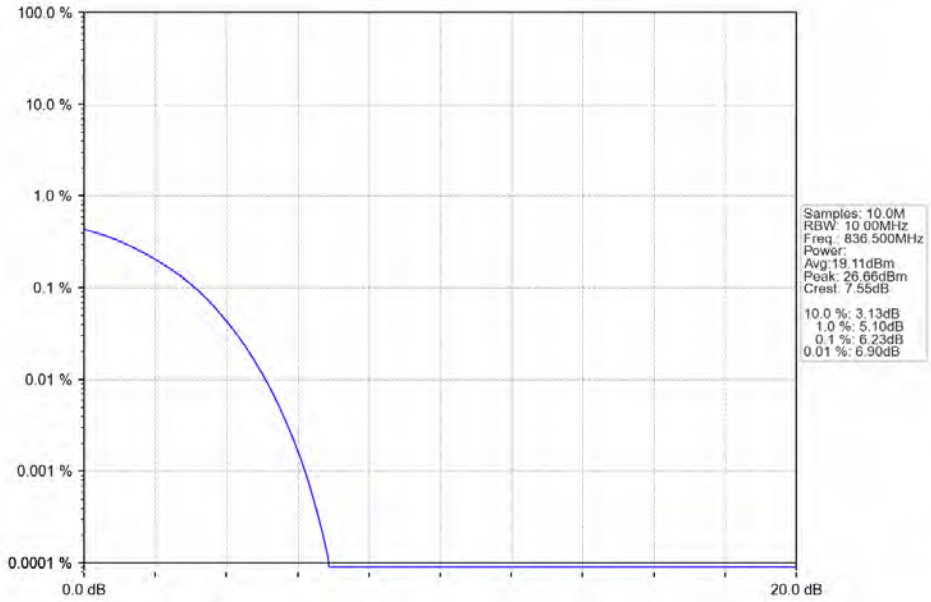
Band26b_15MHz_64QAM_HCH_841.5MHz_RB_75_0_NTNV



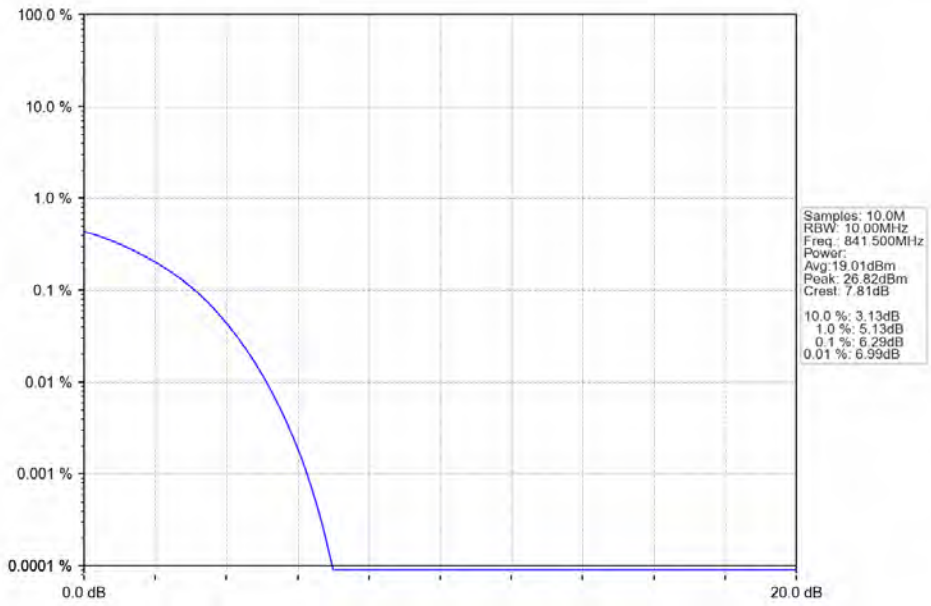
Band26b_15MHz_256QAM_LCH_831.5MHz_RB_75_0_NTNV



Band26b_15MHz_256QAM_MCH_836.5MHz_RB_75_0_NTNV



Band26b_15MHz_256QAM_HCH_841.5MHz_RB_75_0_NTNV



5. Spurious Emission & Band Edges

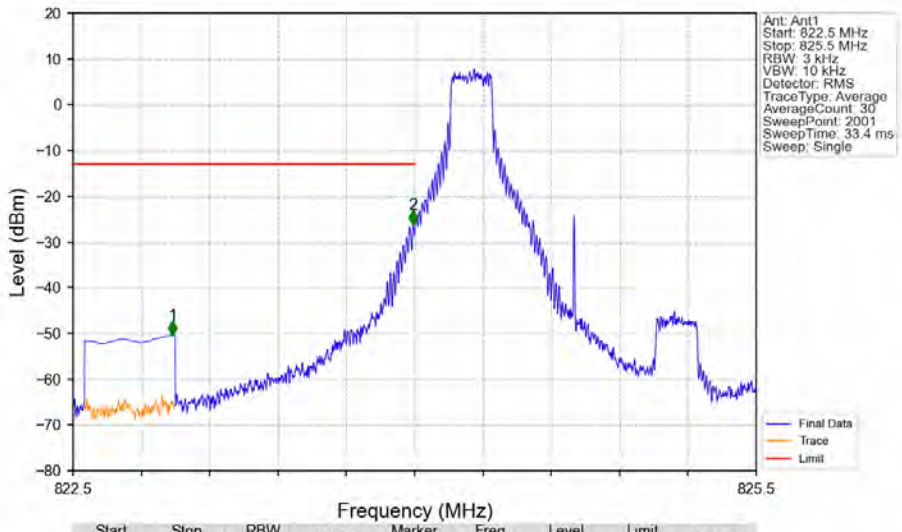
5.1 B26b_1.4MHz

5.1.1 Test Result

Band: 26b / 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

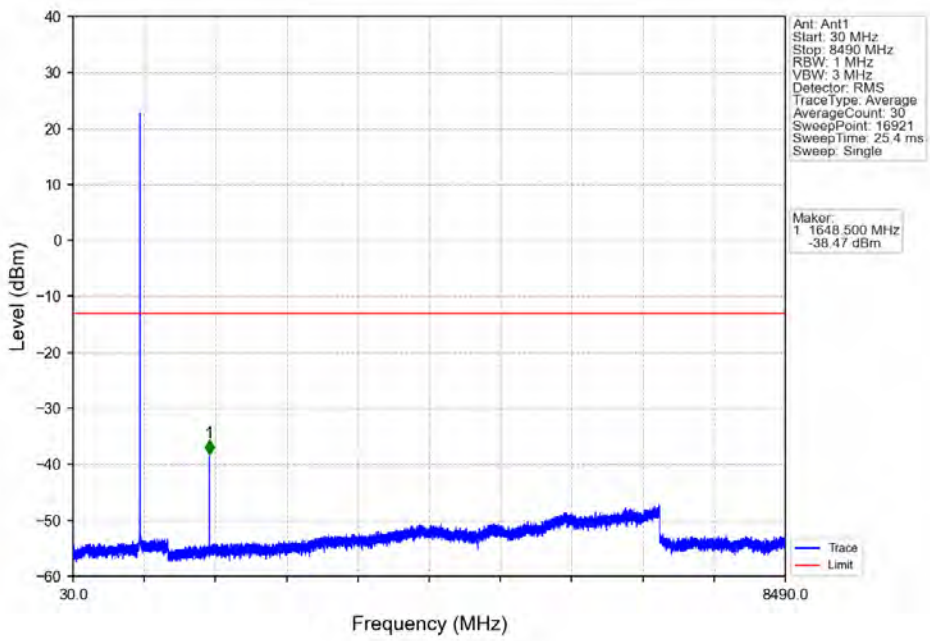
5.1.2 Test Graph

Band26b_1.4MHz_QPSK_LCH_824.7MHz_RB_1_0_NTNV

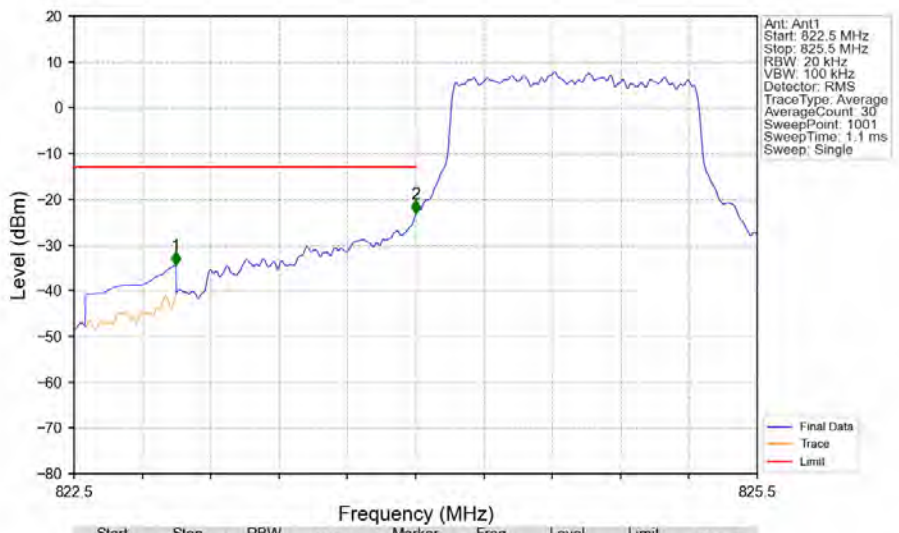


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
822.5	823	0.1	CHP	1	822.937	-50.41	-13	Pass
823	824	0.003	/	2	823.994	-26.18	-13	Pass
824	825.5	0.003	/	/	/	/	/	/

Band26b_1.4MHz_QPSK_LCH_824.7MHz_RB_1_0_NTNV

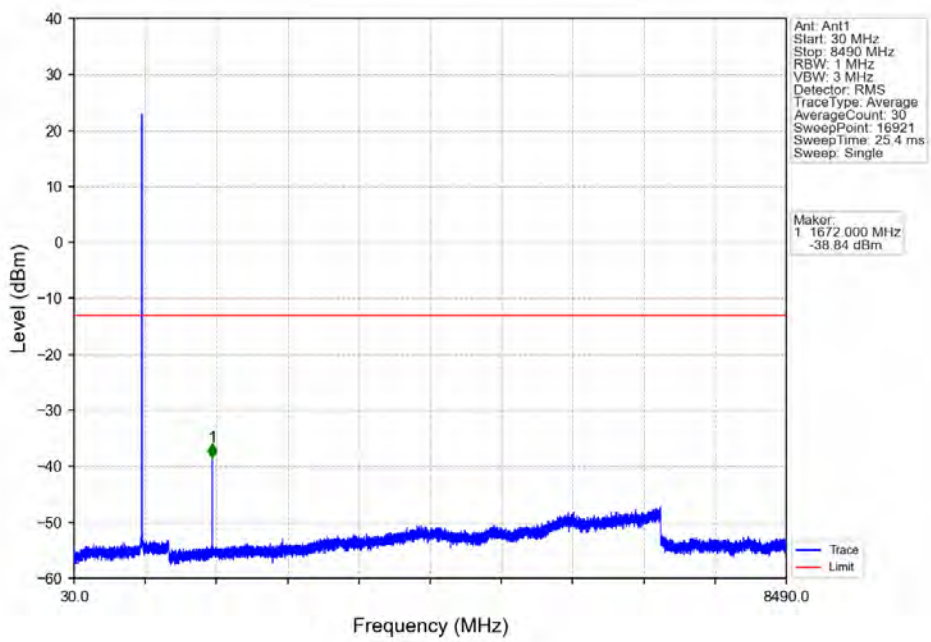


Band26b_1.4MHz_QPSK_LCH_824.7MHz_RB_6_0_NTNV

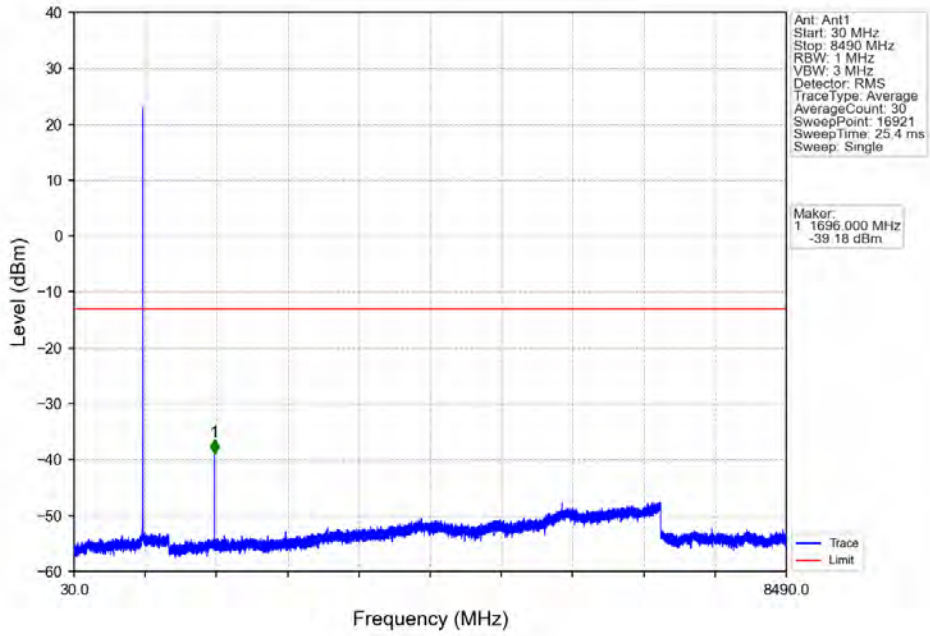


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
822.5	823	0.1	CHP	1	822.947	-34.46	-13	Pass
823	824	0.02	/	2	824.000	-23.29	-13	Pass
824	825.5	0.02	/	/	/	/	/	/

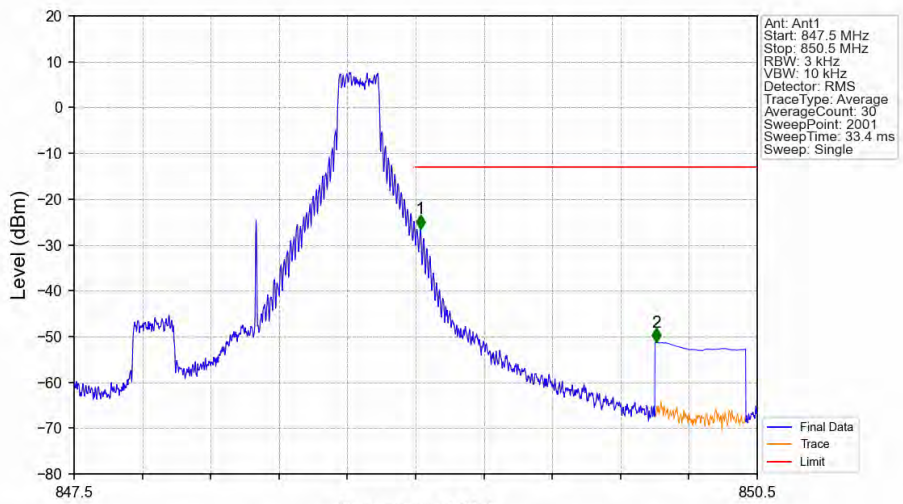
Band26b_1.4MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



Band26b_1.4MHz_QPSK_HCH_848.3MHz_RB_1_0_NTNV

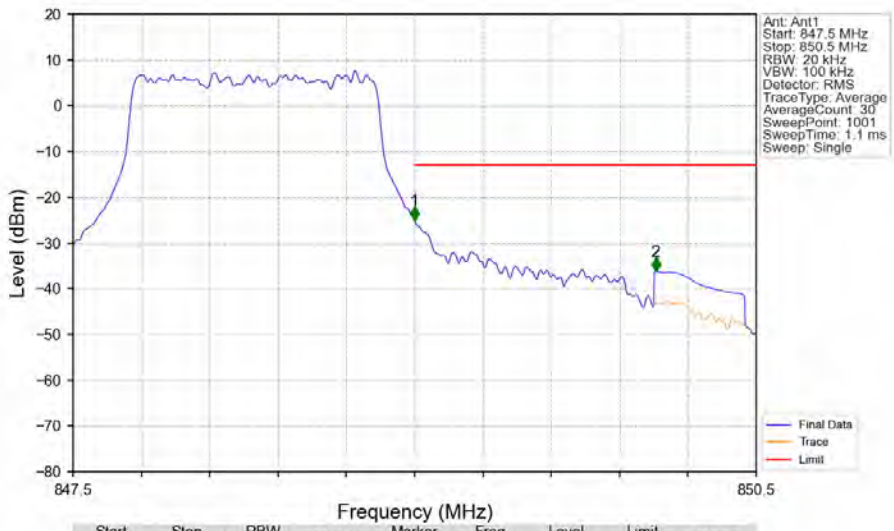


Band26b_1.4MHz_QPSK_HCH_848.3MHz_RB_1_5_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
847.5	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.021	-26.48	-13	Pass
850	850.5	0.1	CHP	2	850.058	-51.28	-13	Pass

Band26b_1.4MHz_QPSK_HCH_848.3MHz_RB_6_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
847.5	849	0.02	/	/	/	/	/	/
849	850	0.02	/	1	849.000	-25.23	-13	Pass
850	850.5	0.1	CHP	2	850.059	-36.23	-13	Pass

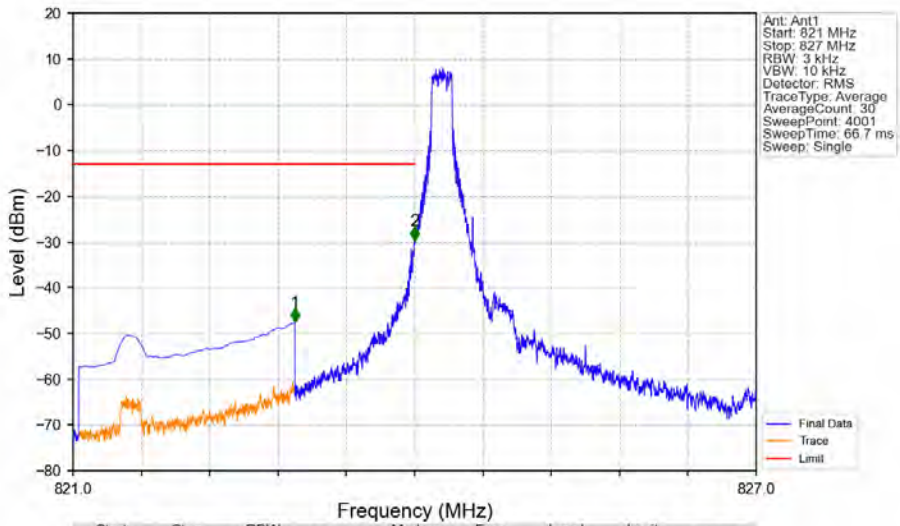
5.2 B26b_3MHz

5.2.1 Test Result

Band: 26b / 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

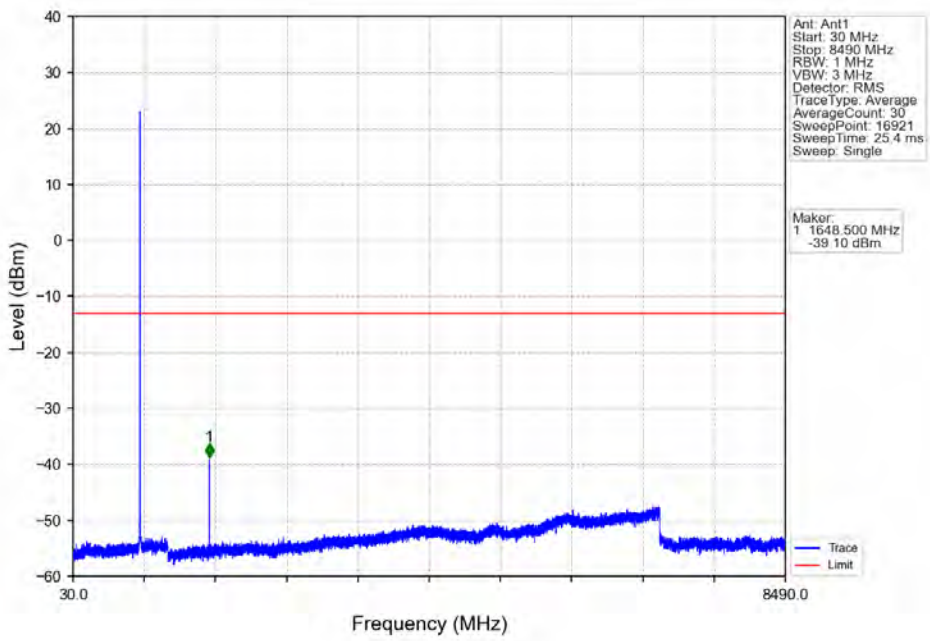
5.2.2 Test Graph

Band26b_3MHz_QPSK_LCH_825.5MHz_RB_1_0_NTNV

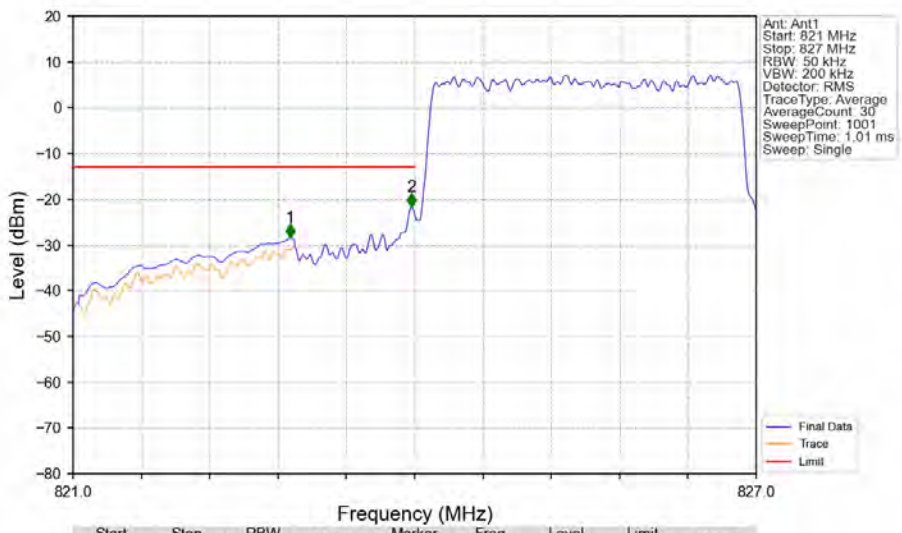


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	823	0.1	CHP	1	822.948	-47.62	-13	Pass
823	824	0.003	/	2	824.000	-29.70	-13	Pass
824	827	0.003	/	/	/	/	/	/

Band26b_3MHz_QPSK_LCH_825.5MHz_RB_1_0_NTNV

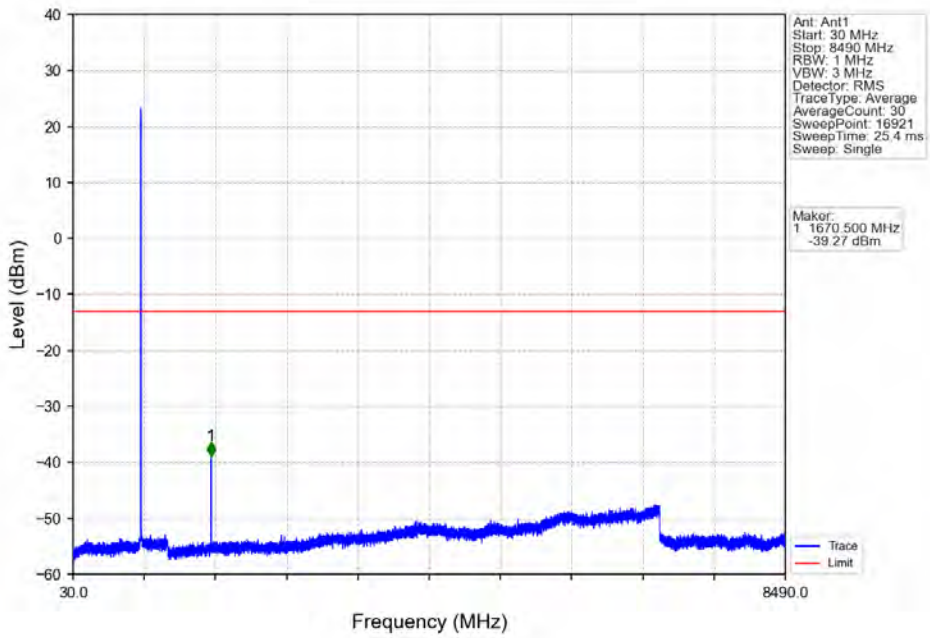


Band26b_3MHz_QPSK_LCH_825.5MHz_RB_15_0_NTNV

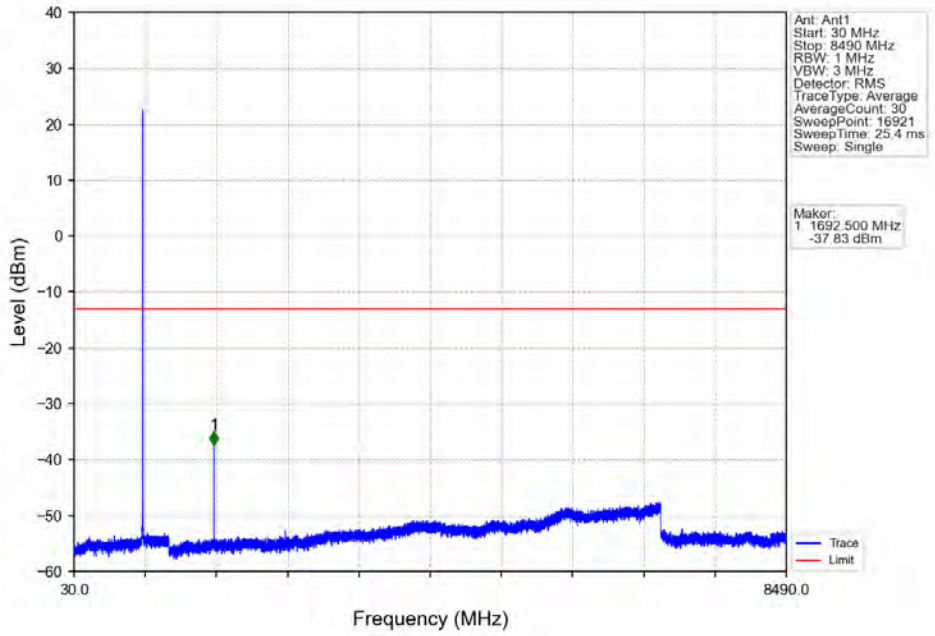


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	823	0.1	CHP	1	822.908	-28.44	-13	Pass
823	824	0.05	/	2	823.970	-21.72	-13	Pass
824	827	0.05	/	/	/	/	/	/

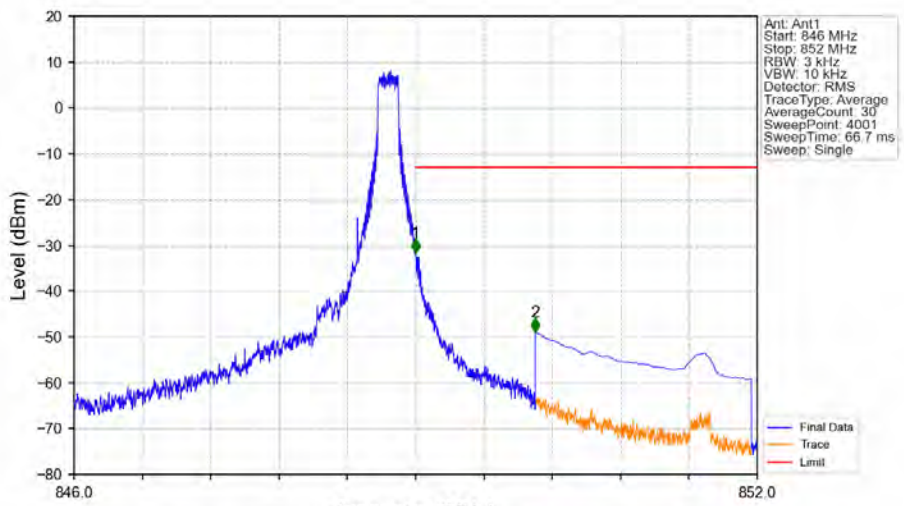
Band26b_3MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



Band26b_3MHz_QPSK_HCH_847.5MHz_RB_1_0_NTNV

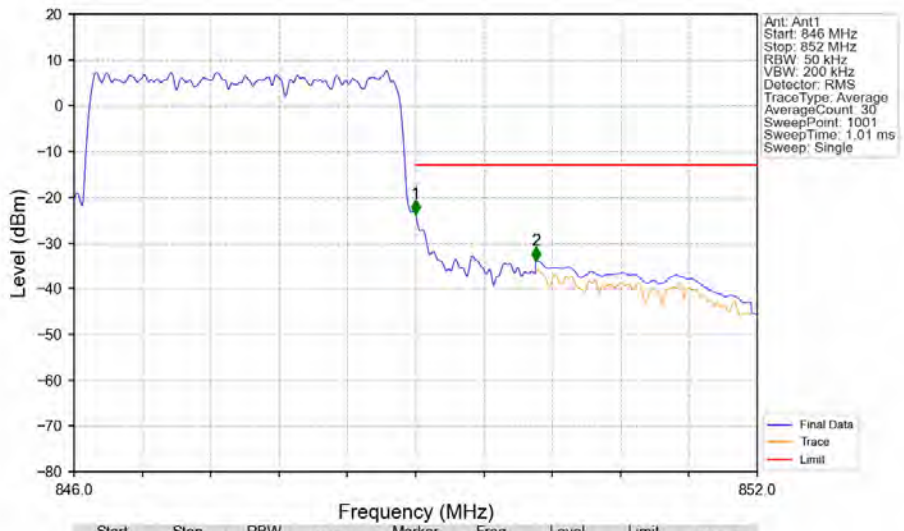


Band26b_3MHz_QPSK_HCH_847.5MHz_RB_1_14_NTNV



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	849.000	-31.65	-13	Pass
850	852	0.1	CHP	2	850.052	-48.92	-13	Pass

Band26b_3MHz_QPSK_HCH_847.5MHz_RB_15_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
846	849	0.05	/	/	/	/	/	/
849	850	0.05	/	1	849.000	-23.66	-13	Pass
850	852	0.1	CHP	2	850.056	-33.91	-13	Pass

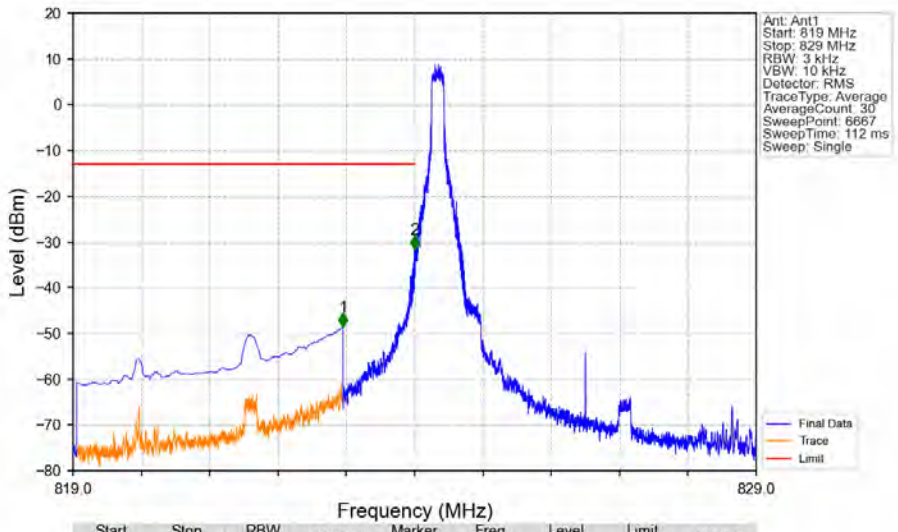
5.3 B26b_5MHz

5.3.1 Test Result

Band: 26b / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	826.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	836.5	1	0	Refer To Test Graph		Pass
	846.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass

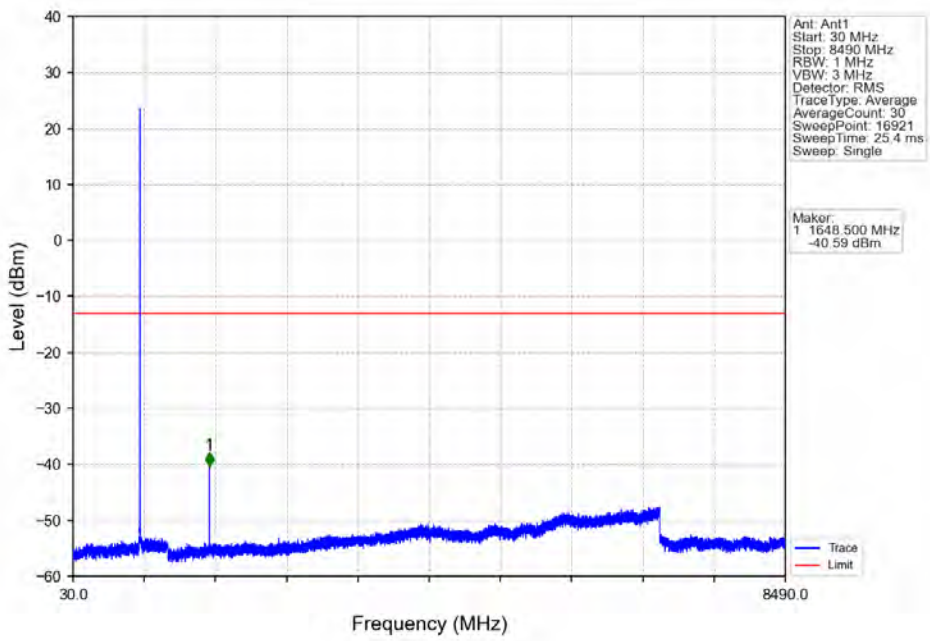
5.3.2 Test Graph

Band26b_5MHz_QPSK_LCH_826.5MHz_RB_1_0_NTNV

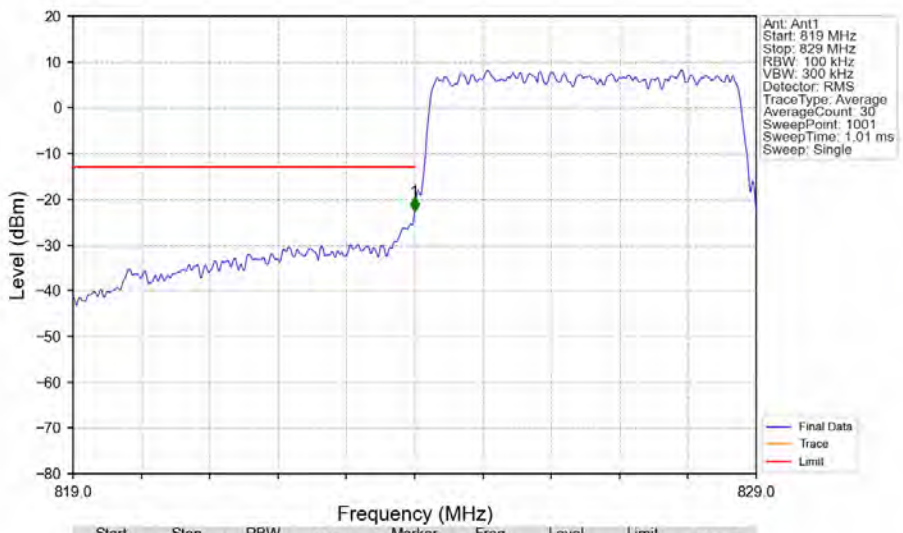


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.950	-48.60	-13	Pass
823	824	0.003	/	2	824.000	-31.63	-13	Pass
824	829	0.003	/	/	/	/	/	/

Band26b_5MHz_QPSK_LCH_826.5MHz_RB_1_0_NTNV

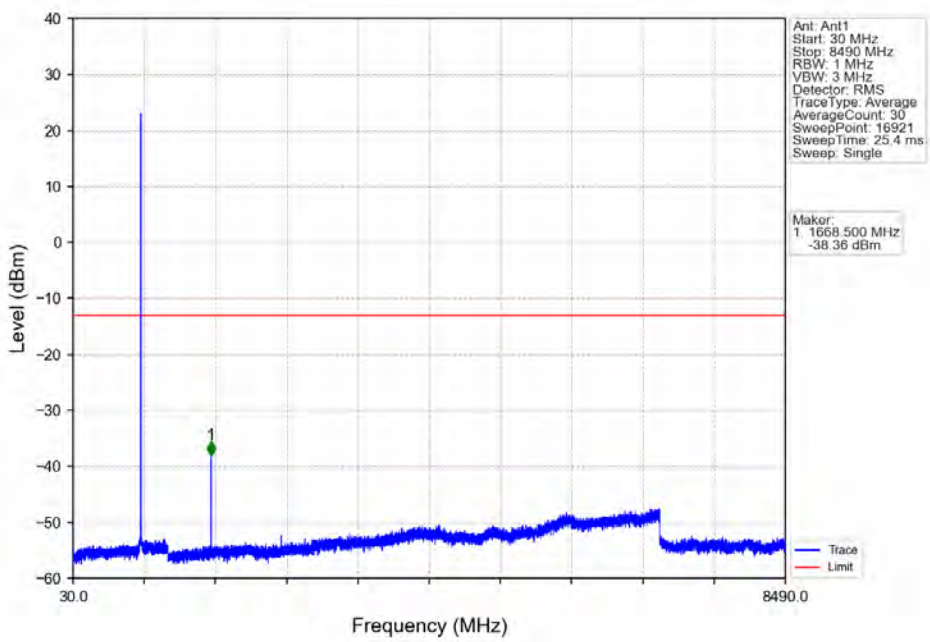


Band26b_5MHz_QPSK_LCH_826.5MHz_RB_25_0_NTNV

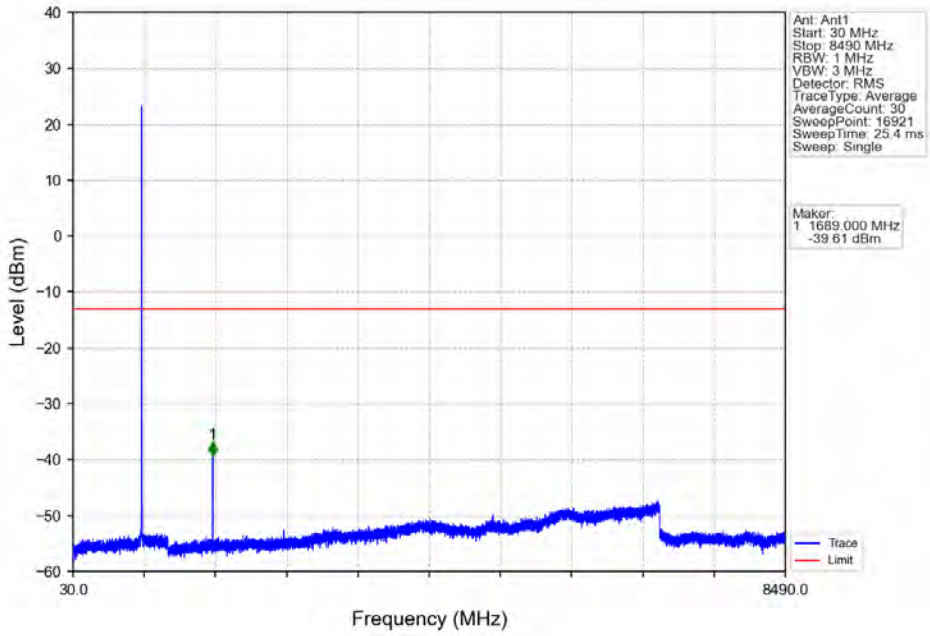


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	824	0.1	/	1	824.000	-22.69	-13	Pass
824	829	0.1	/	/	/	/	/	/

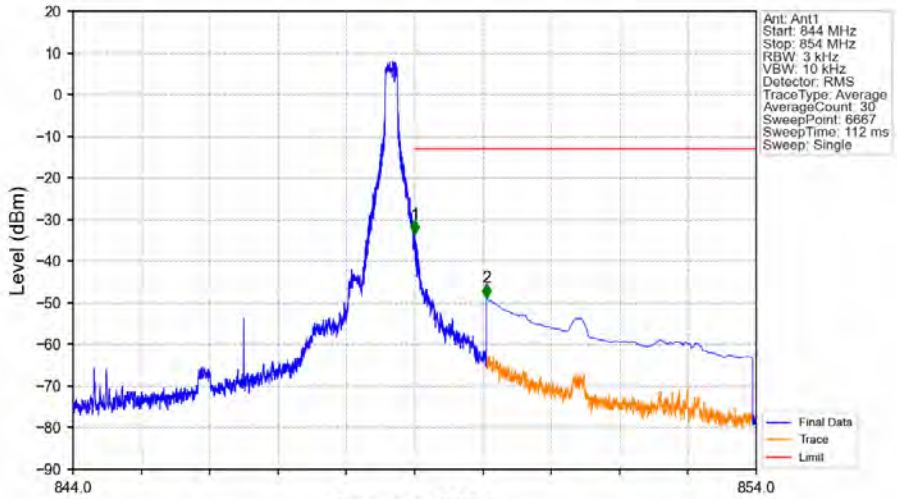
Band26b_5MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



Band26b_5MHz_QPSK_HCH_846.5MHz_RB_1_0_NTNV

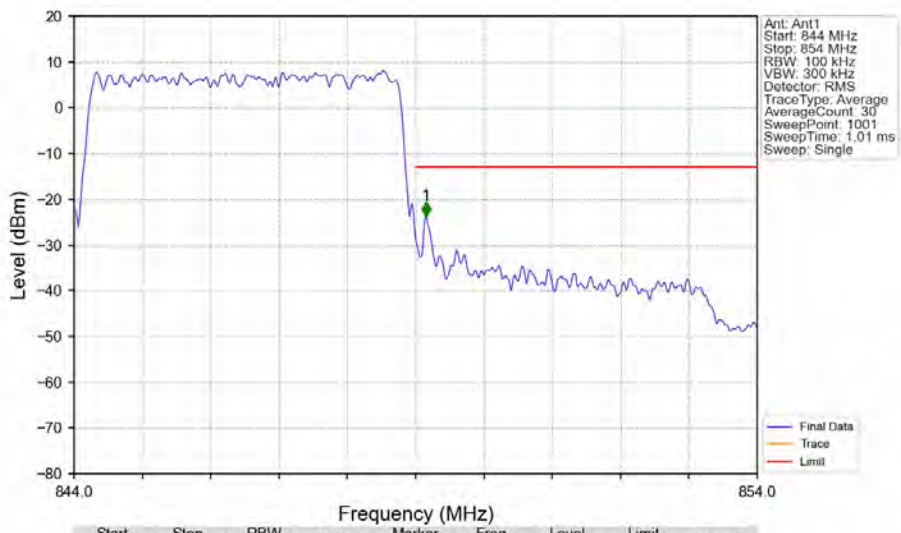


Band26b_5MHz_QPSK_HCH_846.5MHz_RB_1_24_NTNV



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	-33.59	-13	Pass
850	854	0.1	CHP	2	850.055	-48.79	-13	Pass

Band26b_5MHz_QPSK_HCH_846.5MHz_RB_25_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
844	849	0.1	/	/	/	/	/	/
849	854	0.1	/	1	849.150	-23.66	-13	Pass

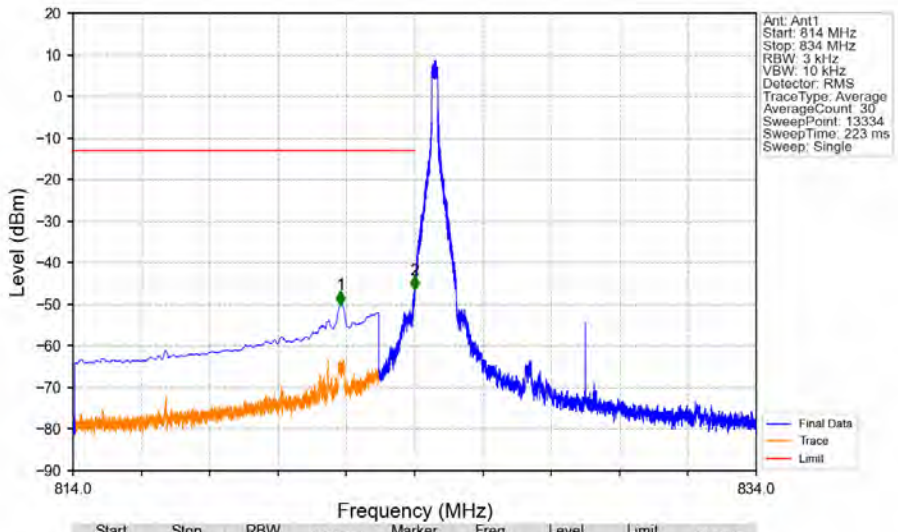
5.4 B26b_10MHz

5.4.1 Test Result

Band: 26b / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	829	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	836.5	1	0	Refer To Test Graph		Pass
	844	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass

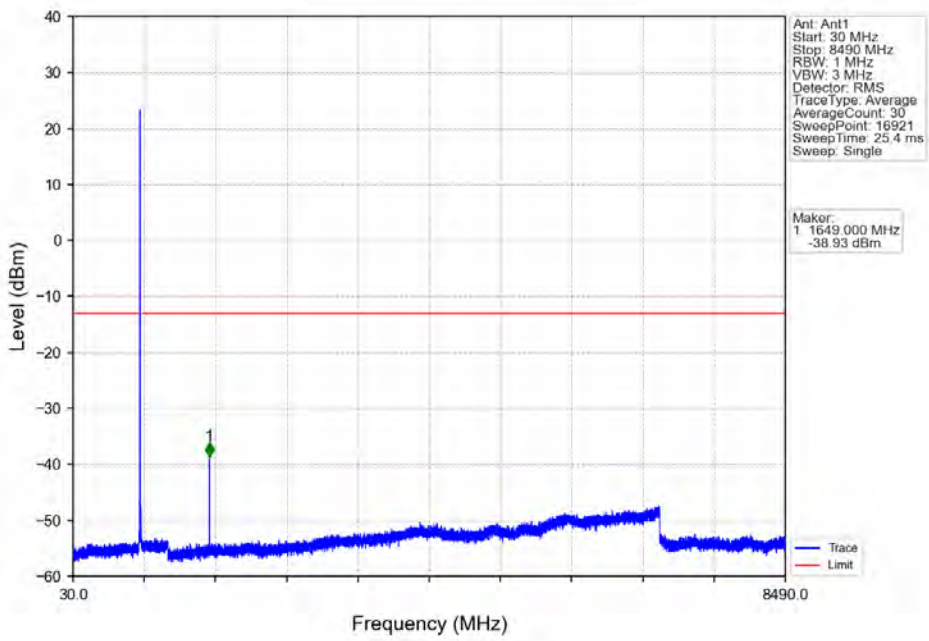
5.4.2 Test Graph

Band26b_10MHz_QPSK_LCH_829MHz_RB_1_0_NTNV

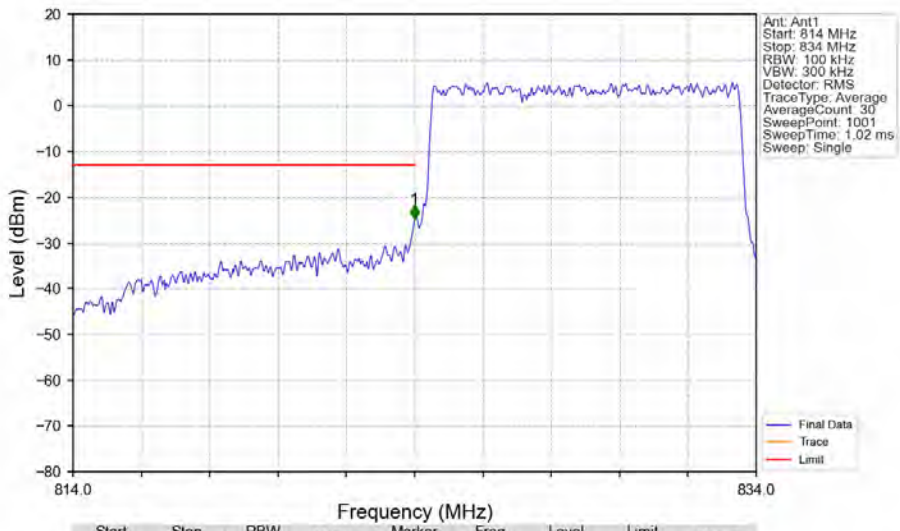


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
814	823	0.1	CHP	1	821.832	-50.14	-13	Pass
823	824	0.003	/	2	823.999	-46.57	-13	Pass
824	834	0.003	/	/	/	/	/	/

Band26b_10MHz_QPSK_LCH_829MHz_RB_1_0_NTNV

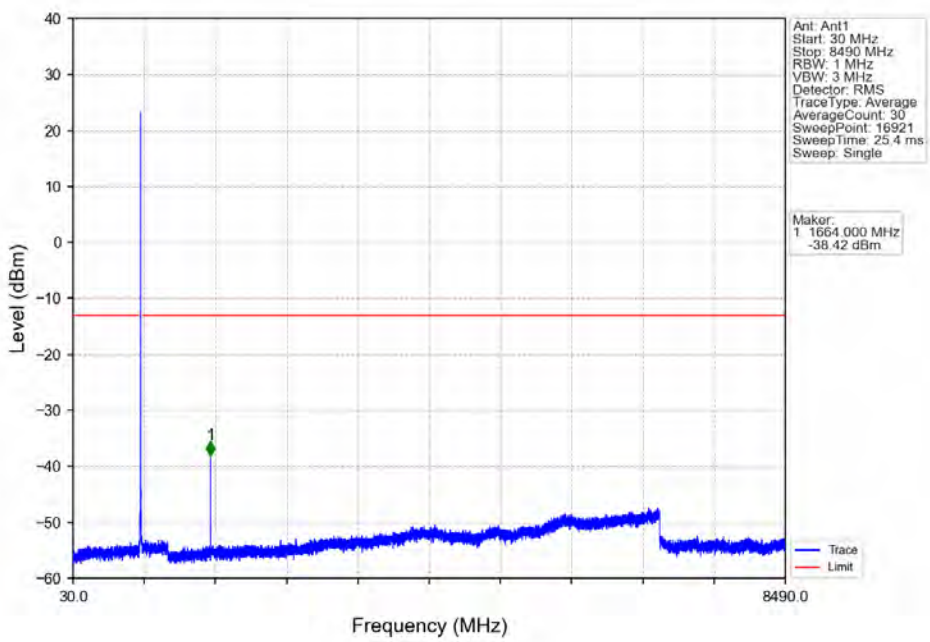


Band26b_10MHz_QPSK_LCH_829MHz_RB_50_0_NTNV

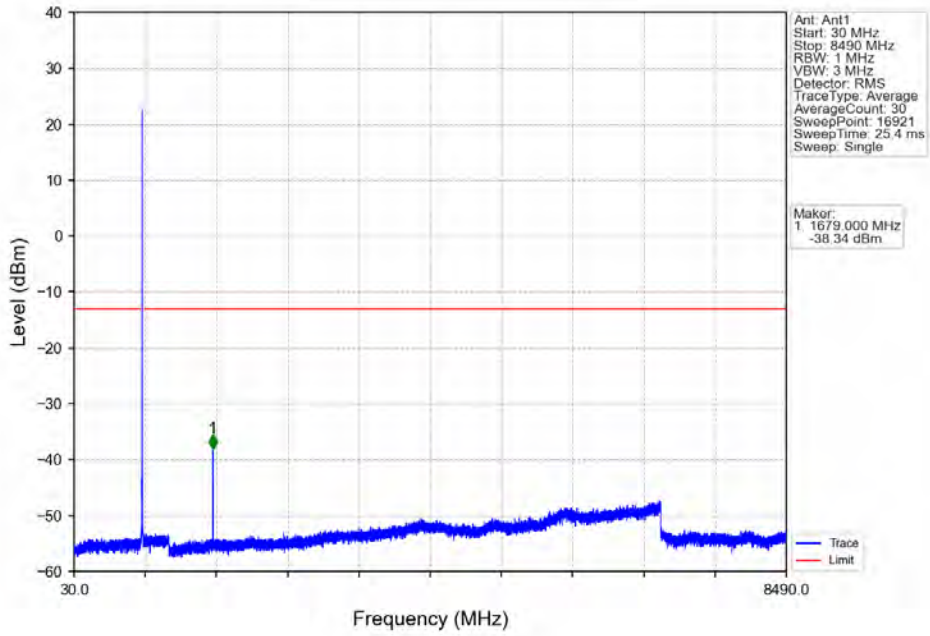


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
814	824	0.1	/	1	824.000	-24.86	-13	Pass
824	834	0.1	/	/	/	/	/	/

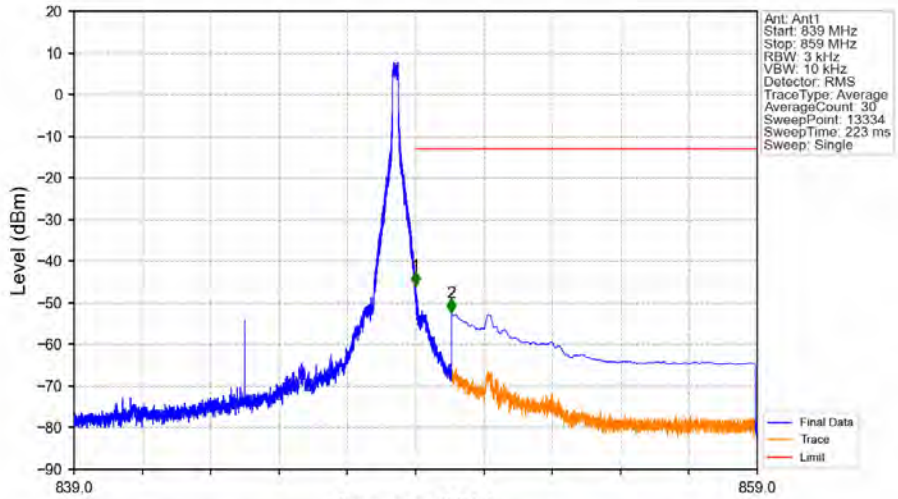
Band26b_10MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



Band26b_10MHz_QPSK_HCH_844MHz_RB_1_0_NTNV

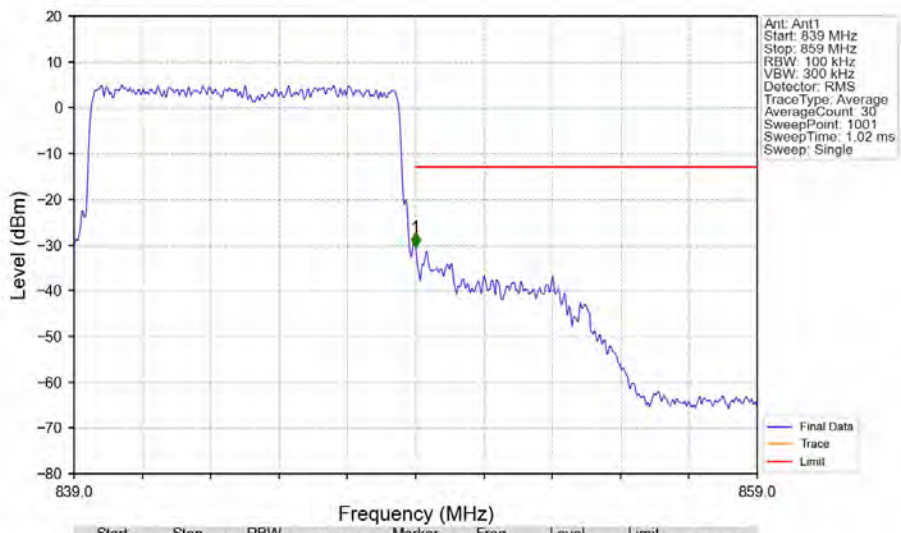


Band26b_10MHz_QPSK_HCH_844MHz_RB_1_49_NTNV



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	-45.93	-13	Pass
850	859	0.1	CHP	2	850.051	-52.36	-13	Pass

Band26b_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	859	0.1	/	1	849.000	-30.40	-13	Pass

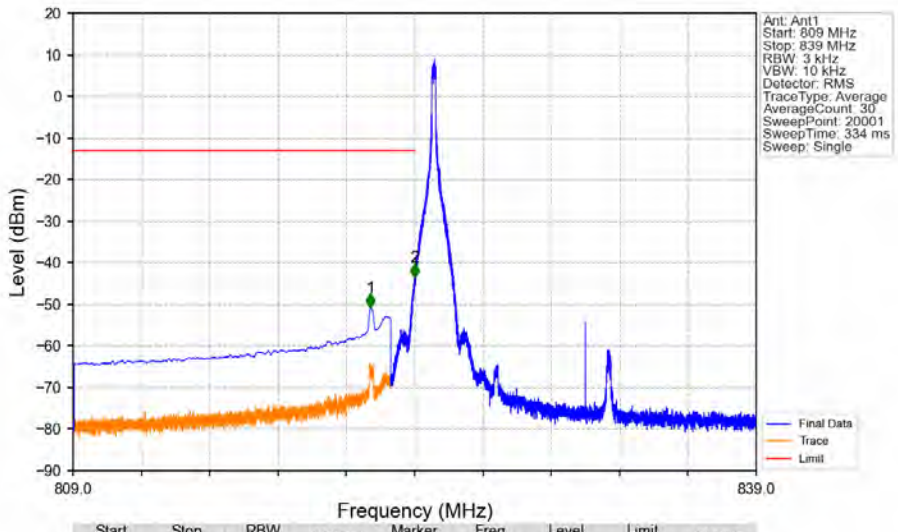
5.5 B26b_15MHz

5.5.1 Test Result

Band: 26b / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	831.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	836.5	1	0	Refer To Test Graph		Pass
	841.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass

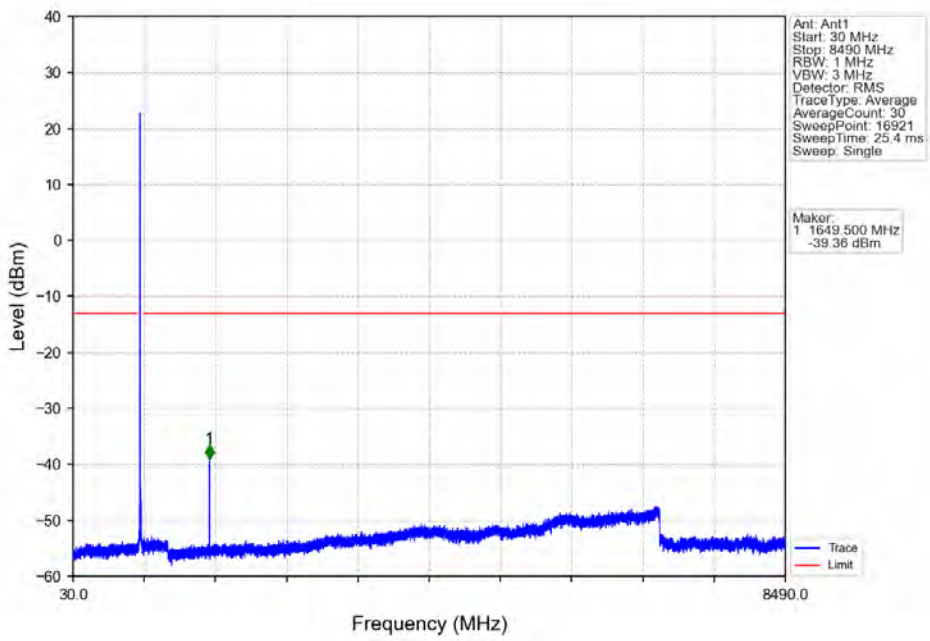
5.5.2 Test Graph

Band26b_15MHz_QPSK_LCH_831.5MHz_RB_1_0_NTNV

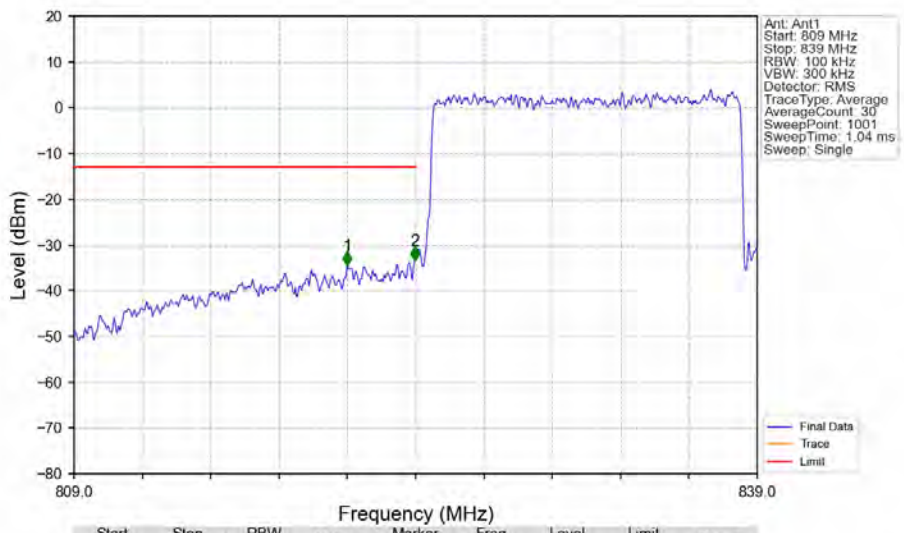


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
809	823	0.1	CHP	1	822.063	-50.84	-13	Pass
823	824	0.003	/	2	823.999	-43.54	-13	Pass
824	839	0.003	/	/	/	/	/	/

Band26b_15MHz_QPSK_LCH_831.5MHz_RB_1_0_NTNV

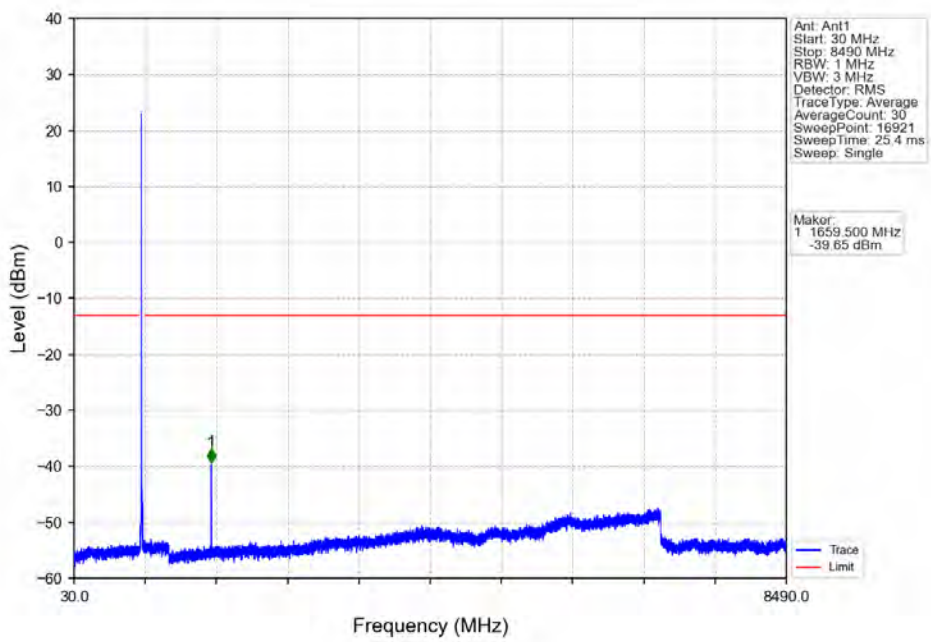


Band26b_15MHz_QPSK_LCH_831.5MHz_RB_75_0_NTNV

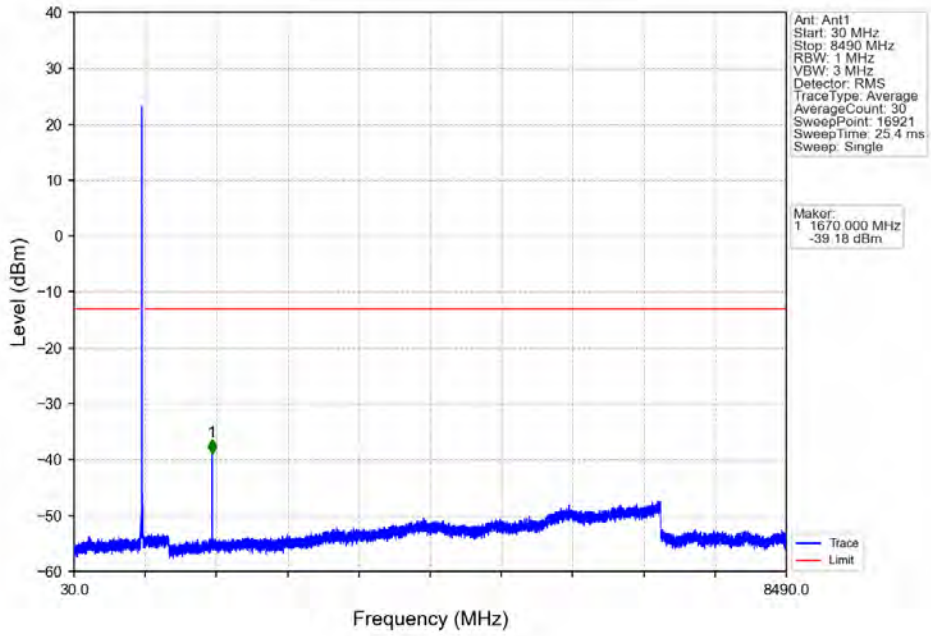


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
809	823	0.1	/	1	821.000	-34.48	-13	Pass
823	824	0.151	/	2	823.970	-33.40	-13	Pass
824	839	0.151	/	/	/	/	/	/

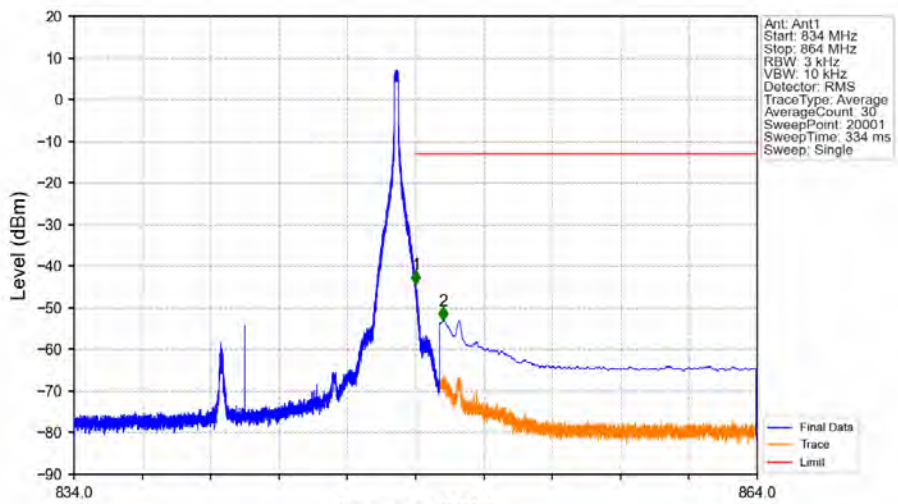
Band26b_15MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



Band26b_15MHz_QPSK_HCH_841.5MHz_RB_1_0_NTNV

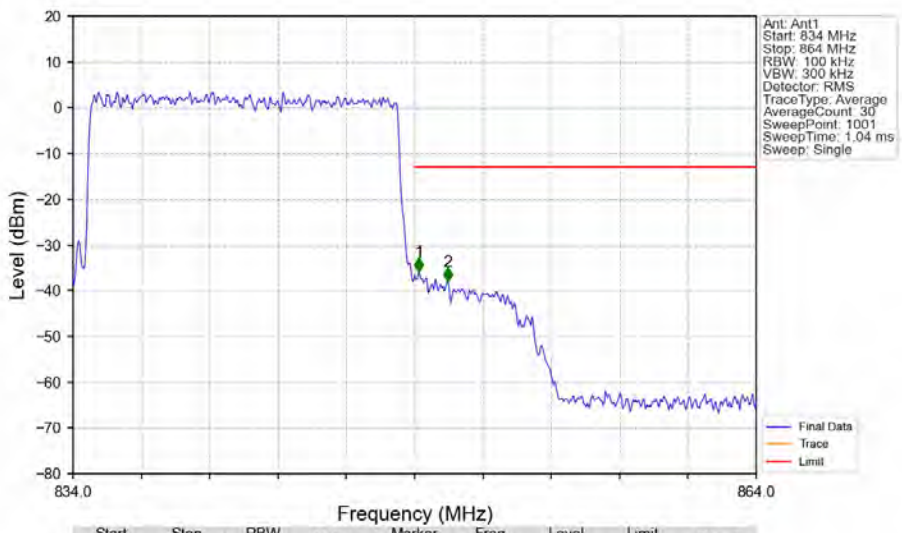


Band26b_15MHz_QPSK_HCH_841.5MHz_RB_1_74_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
834	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.006	-44.38	-13	Pass
850	864	0.1	CHP	2	850.213	-53.16	-13	Pass

Band26b_15MHz_QPSK_HCH_841.5MHz_RB_75_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
834	849	0.151	/	/	/	/	/	/
849	850	0.151	/	1	849.180	-35.88	-13	Pass
850	864	0.1	/	2	850.470	-37.99	-13	Pass

6. Field Strength of Spurious Radiation

LTE Band 26_15M ANT31-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
1662.0	-71.92	-13	-58.92	-74.76	2.63	5.47	Horizontal	Pass
2493.0	-68.72	-13	-55.72	-71.45	3.07	5.8	Horizontal	Pass
3324.0	-67.49	-13	-54.49	-71.91	3.31	7.73	Horizontal	Pass
1662.0	-71.38	-13	-58.38	-74.22	2.63	5.47	Vertical	Pass
2493.0	-69.53	-13	-56.53	-72.26	3.07	5.8	Vertical	Pass
3324.0	-67.37	-13	-54.37	-71.79	3.31	7.73	Vertical	Pass

LTE Band 26_15M ANT31- 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
1659.5	-70.34	-13	-57.34	-73.2	2.62	5.48	Horizontal	Pass
2489.25	-69.81	-13	-56.81	-72.53	3.07	5.79	Horizontal	Pass
3319.0	-67.72	-13	-54.72	-72.13	3.31	7.72	Horizontal	Pass
1659.5	-71.75	-13	-58.75	-74.61	2.62	5.48	Vertical	Pass
2489.25	-70.14	-13	-57.14	-72.86	3.07	5.79	Vertical	Pass
3319.0	-67.46	-13	-54.46	-71.87	3.31	7.72	Vertical	Pass

LTE Band 26_15M ANT31-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
1669.5	-72.36	-13	-59.36	-75.18	2.63	5.45	Horizontal	Pass
2504.5	-69.74	-13	-56.74	-72.49	3.08	5.83	Horizontal	Pass
3339.0	-67.41	-13	-54.41	-71.86	3.32	7.77	Horizontal	Pass
1669.5	-72.32	-13	-59.32	-75.14	2.63	5.45	Vertical	Pass
2504.5	-70.05	-13	-57.05	-72.8	3.08	5.83	Vertical	Pass
3339.0	-66.38	-13	-53.38	-70.83	3.32	7.77	Vertical	Pass

1) All antennas of RSE are tested, and only the worst data is presented.

---End of Attachment---