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	24.90	-4.10	18.65	<=38.45	Pass
			2	24.96	-4.10	18.71	<=38.45	Pass
			5	24.87	-4.10	18.62	<=38.45	Pass
		3	0	24.90	-4.10	18.65	<=38.45	Pass
			2	24.94	-4.10	18.69	<=38.45	Pass
			3	24.88	-4.10	18.63	<=38.45	Pass
		6	0	23.93	-4.10	17.68	<=38.45	Pass
	836.5	1	0	24.64	-4.10	18.39	<=38.45	Pass
			2	24.69	-4.10	18.44	<=38.45	Pass
			5	24.63	-4.10	18.38	<=38.45	Pass
		3	0	24.66	-4.10	18.41	<=38.45	Pass
			2	24.67	-4.10	18.42	<=38.45	Pass
			3	24.70	-4.10	18.45	<=38.45	Pass
		6	0	23.64	-4.10	17.39	<=38.45	Pass
	848.3	1	0	24.83	-4.10	18.58	<=38.45	Pass
			2	24.88	-4.10	18.63	<=38.45	Pass
			5	24.87	-4.10	18.62	<=38.45	Pass
		3	0	24.86	-4.10	18.61	<=38.45	Pass
			2	24.88	-4.10	18.63	<=38.45	Pass
			3	24.87	-4.10	18.62	<=38.45	Pass
		6	0	23.89	-4.10	17.64	<=38.45	Pass
16QAM	824.7	1	0	24.21	-4.10	17.96	<=38.45	Pass
			2	24.10	-4.10	17.85	<=38.45	Pass
			5	24.03	-4.10	17.78	<=38.45	Pass
		3	0	24.03	-4.10	17.78	<=38.45	Pass
			2	24.02	-4.10	17.77	<=38.45	Pass
			3	23.95	-4.10	17.70	<=38.45	Pass
		6	0	22.99	-4.10	16.74	<=38.45	Pass
	836.5	1	0	23.83	-4.10	17.58	<=38.45	Pass
			2	23.89	-4.10	17.64	<=38.45	Pass
			5	23.84	-4.10	17.59	<=38.45	Pass
		3	0	23.78	-4.10	17.53	<=38.45	Pass
			2	23.79	-4.10	17.54	<=38.45	Pass
			3	23.74	-4.10	17.49	<=38.45	Pass
		6	0	22.68	-4.10	16.43	<=38.45	Pass
	848.3	1	0	24.01	-4.10	17.76	<=38.45	Pass
			2	24.08	-4.10	17.83	<=38.45	Pass
			5	23.99	-4.10	17.74	<=38.45	Pass
		3	0	24.03	-4.10	17.78	<=38.45	Pass
			2	23.97	-4.10	17.72	<=38.45	Pass
			3	23.92	-4.10	17.67	<=38.45	Pass
		6	0	22.92	-4.10	16.67	<=38.45	Pass
64QAM	824.7	1	0	23.14	-4.10	16.89	<=38.45	Pass
			2	23.20	-4.10	16.95	<=38.45	Pass
			5	23.09	-4.10	16.84	<=38.45	Pass
		3	0	23.06	-4.10	16.81	<=38.45	Pass
			2	22.99	-4.10	16.74	<=38.45	Pass
			3	23.02	-4.10	16.77	<=38.45	Pass
		6	0	21.92	-4.10	15.67	<=38.45	Pass

	836.5	1	0	22.89	-4.10	16.64	<=38.45	Pass
			2	23.02	-4.10	16.77	<=38.45	Pass
			5	22.88	-4.10	16.63	<=38.45	Pass
		3	0	22.78	-4.10	16.53	<=38.45	Pass
			2	22.87	-4.10	16.62	<=38.45	Pass
			3	22.77	-4.10	16.52	<=38.45	Pass
		6	0	21.54	-4.10	15.29	<=38.45	Pass
	848.3	1	0	23.02	-4.10	16.77	<=38.45	Pass
			2	23.07	-4.10	16.82	<=38.45	Pass
			5	23.07	-4.10	16.82	<=38.45	Pass
		3	0	22.99	-4.10	16.74	<=38.45	Pass
			2	23.00	-4.10	16.75	<=38.45	Pass
			3	23.02	-4.10	16.77	<=38.45	Pass
		6	0	21.96	-4.10	15.71	<=38.45	Pass
256QAM	824.7	1	0	20.03	-4.10	13.78	<=38.45	Pass
			2	20.17	-4.10	13.92	<=38.45	Pass
			5	20.09	-4.10	13.84	<=38.45	Pass
		3	0	20.00	-4.10	13.75	<=38.45	Pass
			2	19.96	-4.10	13.71	<=38.45	Pass
			3	19.99	-4.10	13.74	<=38.45	Pass
		6	0	20.02	-4.10	13.77	<=38.45	Pass
	836.5	1	0	19.69	-4.10	13.44	<=38.45	Pass
			2	19.86	-4.10	13.61	<=38.45	Pass
			5	19.77	-4.10	13.52	<=38.45	Pass
		3	0	19.67	-4.10	13.42	<=38.45	Pass
			2	19.75	-4.10	13.50	<=38.45	Pass
			3	19.81	-4.10	13.56	<=38.45	Pass
		6	0	19.57	-4.10	13.32	<=38.45	Pass
	848.3	1	0	20.08	-4.10	13.83	<=38.45	Pass
			2	20.06	-4.10	13.81	<=38.45	Pass
			5	20.02	-4.10	13.77	<=38.45	Pass
		3	0	19.92	-4.10	13.67	<=38.45	Pass
			2	19.91	-4.10	13.66	<=38.45	Pass
			3	19.92	-4.10	13.67	<=38.45	Pass
		6	0	19.83	-4.10	13.58	<=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	24.88	-4.10	18.63	<=38.45	Pass
			7	25.00	-4.10	18.75	<=38.45	Pass
			14	24.82	-4.10	18.57	<=38.45	Pass
		8	0	24.02	-4.10	17.77	<=38.45	Pass
			4	24.01	-4.10	17.76	<=38.45	Pass
			7	23.98	-4.10	17.73	<=38.45	Pass
		15	0	24.02	-4.10	17.77	<=38.45	Pass
	836.5	1	0	24.73	-4.10	18.48	<=38.45	Pass
			7	24.84	-4.10	18.59	<=38.45	Pass
			14	24.67	-4.10	18.42	<=38.45	Pass
		8	0	23.71	-4.10	17.46	<=38.45	Pass
			4	23.81	-4.10	17.56	<=38.45	Pass
			7	23.76	-4.10	17.51	<=38.45	Pass
		15	0	23.69	-4.10	17.44	<=38.45	Pass
	847.5	1	0	24.85	-4.10	18.60	<=38.45	Pass

			7	25.08	-4.10	18.83	<=38.45	Pass
			14	24.92	-4.10	18.67	<=38.45	Pass
		8	0	23.90	-4.10	17.65	<=38.45	Pass
			4	23.98	-4.10	17.73	<=38.45	Pass
			7	23.96	-4.10	17.71	<=38.45	Pass
		15	0	23.98	-4.10	17.73	<=38.45	Pass
16QAM	825.5	1	0	24.08	-4.10	17.83	<=38.45	Pass
			7	24.27	-4.10	18.02	<=38.45	Pass
			14	24.03	-4.10	17.78	<=38.45	Pass
		8	0	23.08	-4.10	16.83	<=38.45	Pass
			4	23.05	-4.10	16.80	<=38.45	Pass
			7	23.00	-4.10	16.75	<=38.45	Pass
		15	0	23.03	-4.10	16.78	<=38.45	Pass
	836.5	1	0	23.97	-4.10	17.72	<=38.45	Pass
			7	23.99	-4.10	17.74	<=38.45	Pass
			14	23.78	-4.10	17.53	<=38.45	Pass
		8	0	22.80	-4.10	16.55	<=38.45	Pass
			4	22.82	-4.10	16.57	<=38.45	Pass
			7	22.78	-4.10	16.53	<=38.45	Pass
		15	0	22.71	-4.10	16.46	<=38.45	Pass
	847.5	1	0	23.94	-4.10	17.69	<=38.45	Pass
			7	24.12	-4.10	17.87	<=38.45	Pass
			14	23.97	-4.10	17.72	<=38.45	Pass
		8	0	22.88	-4.10	16.63	<=38.45	Pass
			4	22.99	-4.10	16.74	<=38.45	Pass
			7	23.01	-4.10	16.76	<=38.45	Pass
		15	0	23.00	-4.10	16.75	<=38.45	Pass
64QAM	825.5	1	0	23.05	-4.10	16.80	<=38.45	Pass
			7	23.36	-4.10	17.11	<=38.45	Pass
			14	23.16	-4.10	16.91	<=38.45	Pass
		8	0	22.13	-4.10	15.88	<=38.45	Pass
			4	22.02	-4.10	15.77	<=38.45	Pass
			7	21.99	-4.10	15.74	<=38.45	Pass
		15	0	22.00	-4.10	15.75	<=38.45	Pass
	836.5	1	0	22.91	-4.10	16.66	<=38.45	Pass
			7	23.01	-4.10	16.76	<=38.45	Pass
			14	22.89	-4.10	16.64	<=38.45	Pass
		8	0	21.83	-4.10	15.58	<=38.45	Pass
			4	21.82	-4.10	15.57	<=38.45	Pass
			7	21.91	-4.10	15.66	<=38.45	Pass
		15	0	21.71	-4.10	15.46	<=38.45	Pass
	847.5	1	0	23.09	-4.10	16.84	<=38.45	Pass
			7	23.30	-4.10	17.05	<=38.45	Pass
			14	23.15	-4.10	16.90	<=38.45	Pass
		8	0	21.86	-4.10	15.61	<=38.45	Pass
			4	21.96	-4.10	15.71	<=38.45	Pass
			7	22.10	-4.10	15.85	<=38.45	Pass
		15	0	21.99	-4.10	15.74	<=38.45	Pass
256QAM	825.5	1	0	19.94	-4.10	13.69	<=38.45	Pass
			7	20.15	-4.10	13.90	<=38.45	Pass
			14	19.90	-4.10	13.65	<=38.45	Pass
		8	0	19.98	-4.10	13.73	<=38.45	Pass
			4	20.01	-4.10	13.76	<=38.45	Pass
			7	20.00	-4.10	13.75	<=38.45	Pass
		15	0	19.96	-4.10	13.71	<=38.45	Pass
	836.5	1	0	19.87	-4.10	13.62	<=38.45	Pass
			7	19.88	-4.10	13.63	<=38.45	Pass
			14	19.76	-4.10	13.51	<=38.45	Pass
		8	0	19.72	-4.10	13.47	<=38.45	Pass

			4	19.82	-4.10	13.57	<=38.45	Pass
			7	19.78	-4.10	13.53	<=38.45	Pass
		15	0	19.69	-4.10	13.44	<=38.45	Pass
	847.5	1	0	19.95	-4.10	13.70	<=38.45	Pass
			7	20.09	-4.10	13.84	<=38.45	Pass
			14	19.99	-4.10	13.74	<=38.45	Pass
		8	0	19.89	-4.10	13.64	<=38.45	Pass
			4	19.99	-4.10	13.74	<=38.45	Pass
			7	19.97	-4.10	13.72	<=38.45	Pass
		15	0	19.96	-4.10	13.71	<=38.45	Pass
Note1: ERP=Conducted Power+Antenna Gain-2.15								

1.1.3 B5_5MHz_ERP

Band: 5 / Bandwidth: 5MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	826.5	1	0	25.02	-4.10	18.77	<=38.45	Pass
			13	24.99	-4.10	18.74	<=38.45	Pass
			24	24.86	-4.10	18.61	<=38.45	Pass
		12	0	23.99	-4.10	17.74	<=38.45	Pass
			6	23.95	-4.10	17.70	<=38.45	Pass
			13	23.88	-4.10	17.63	<=38.45	Pass
		25	0	23.92	-4.10	17.67	<=38.45	Pass
	836.5	1	0	24.80	-4.10	18.55	<=38.45	Pass
			13	24.81	-4.10	18.56	<=38.45	Pass
			24	24.72	-4.10	18.47	<=38.45	Pass
		12	0	23.70	-4.10	17.45	<=38.45	Pass
			6	23.70	-4.10	17.45	<=38.45	Pass
			13	23.73	-4.10	17.48	<=38.45	Pass
		25	0	23.66	-4.10	17.41	<=38.45	Pass
	846.5	1	0	24.88	-4.10	18.63	<=38.45	Pass
			13	24.97	-4.10	18.72	<=38.45	Pass
			24	25.08	-4.10	18.83	<=38.45	Pass
		12	0	23.81	-4.10	17.56	<=38.45	Pass
			6	23.87	-4.10	17.62	<=38.45	Pass
			13	23.92	-4.10	17.67	<=38.45	Pass
		25	0	23.83	-4.10	17.58	<=38.45	Pass
16QAM	826.5	1	0	24.09	-4.10	17.84	<=38.45	Pass
			13	24.19	-4.10	17.94	<=38.45	Pass
			24	24.03	-4.10	17.78	<=38.45	Pass
		12	0	23.06	-4.10	16.81	<=38.45	Pass
			6	23.03	-4.10	16.78	<=38.45	Pass
			13	22.83	-4.10	16.58	<=38.45	Pass
		25	0	22.95	-4.10	16.70	<=38.45	Pass
	836.5	1	0	23.93	-4.10	17.68	<=38.45	Pass
			13	23.92	-4.10	17.67	<=38.45	Pass
			24	23.89	-4.10	17.64	<=38.45	Pass
		12	0	22.74	-4.10	16.49	<=38.45	Pass
			6	22.63	-4.10	16.38	<=38.45	Pass
			13	22.84	-4.10	16.59	<=38.45	Pass
		25	0	22.65	-4.10	16.40	<=38.45	Pass
	846.5	1	0	24.19	-4.10	17.94	<=38.45	Pass
			13	24.09	-4.10	17.84	<=38.45	Pass
			24	24.23	-4.10	17.98	<=38.45	Pass
		12	0	22.77	-4.10	16.52	<=38.45	Pass
			6	22.97	-4.10	16.72	<=38.45	Pass

			13	23.00	-4.10	16.75	<=38.45	Pass
		25	0	22.84	-4.10	16.59	<=38.45	Pass
64QAM	826.5	1	0	23.26	-4.10	17.01	<=38.45	Pass
			13	23.22	-4.10	16.97	<=38.45	Pass
			24	23.04	-4.10	16.79	<=38.45	Pass
		12	0	21.99	-4.10	15.74	<=38.45	Pass
			6	22.00	-4.10	15.75	<=38.45	Pass
			13	21.92	-4.10	15.67	<=38.45	Pass
		25	0	21.92	-4.10	15.67	<=38.45	Pass
	836.5	1	0	22.95	-4.10	16.70	<=38.45	Pass
			13	23.05	-4.10	16.80	<=38.45	Pass
			24	22.92	-4.10	16.67	<=38.45	Pass
		12	0	21.75	-4.10	15.50	<=38.45	Pass
			6	21.76	-4.10	15.51	<=38.45	Pass
			13	21.75	-4.10	15.50	<=38.45	Pass
		25	0	21.67	-4.10	15.42	<=38.45	Pass
	846.5	1	0	23.04	-4.10	16.79	<=38.45	Pass
			13	23.10	-4.10	16.85	<=38.45	Pass
			24	23.11	-4.10	16.86	<=38.45	Pass
		12	0	21.81	-4.10	15.56	<=38.45	Pass
			6	21.93	-4.10	15.68	<=38.45	Pass
			13	21.95	-4.10	15.70	<=38.45	Pass
		25	0	21.86	-4.10	15.61	<=38.45	Pass
256QAM	826.5	1	0	19.91	-4.10	13.66	<=38.45	Pass
			13	20.00	-4.10	13.75	<=38.45	Pass
			24	19.96	-4.10	13.71	<=38.45	Pass
		12	0	19.99	-4.10	13.74	<=38.45	Pass
			6	19.97	-4.10	13.72	<=38.45	Pass
			13	19.90	-4.10	13.65	<=38.45	Pass
		25	0	19.91	-4.10	13.66	<=38.45	Pass
	836.5	1	0	19.84	-4.10	13.59	<=38.45	Pass
			13	20.03	-4.10	13.78	<=38.45	Pass
			24	19.87	-4.10	13.62	<=38.45	Pass
		12	0	19.73	-4.10	13.48	<=38.45	Pass
			6	19.74	-4.10	13.49	<=38.45	Pass
			13	19.69	-4.10	13.44	<=38.45	Pass
		25	0	19.64	-4.10	13.39	<=38.45	Pass
	846.5	1	0	19.91	-4.10	13.66	<=38.45	Pass
			13	20.06	-4.10	13.81	<=38.45	Pass
			24	19.94	-4.10	13.69	<=38.45	Pass
		12	0	19.85	-4.10	13.60	<=38.45	Pass
			6	19.89	-4.10	13.64	<=38.45	Pass
			13	19.92	-4.10	13.67	<=38.45	Pass
		25	0	19.82	-4.10	13.57	<=38.45	Pass
Note1: ERP=Conducted Power+Antenna Gain-2.15								

1.1.4 B5_10MHz_ERP

Band: 5 / Bandwidth: 10MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	829	1	0	24.84	-4.10	18.59	<=38.45	Pass
			25	24.77	-4.10	18.52	<=38.45	Pass
			49	24.65	-4.10	18.40	<=38.45	Pass
		25	0	23.90	-4.10	17.65	<=38.45	Pass
			13	23.94	-4.10	17.69	<=38.45	Pass
			25	23.82	-4.10	17.57	<=38.45	Pass

		50	0	23.87	-4.10	17.62	<=38.45	Pass
	836.5	1	0	24.78	-4.10	18.53	<=38.45	Pass
			25	24.74	-4.10	18.49	<=38.45	Pass
			49	24.67	-4.10	18.42	<=38.45	Pass
		25	0	23.76	-4.10	17.51	<=38.45	Pass
			13	23.81	-4.10	17.56	<=38.45	Pass
			25	23.74	-4.10	17.49	<=38.45	Pass
		50	0	23.74	-4.10	17.49	<=38.45	Pass
	844	1	0	24.80	-4.10	18.55	<=38.45	Pass
			25	24.85	-4.10	18.60	<=38.45	Pass
			49	24.85	-4.10	18.60	<=38.45	Pass
		25	0	23.80	-4.10	17.55	<=38.45	Pass
			13	23.84	-4.10	17.59	<=38.45	Pass
			25	23.92	-4.10	17.67	<=38.45	Pass
		50	0	23.82	-4.10	17.57	<=38.45	Pass
16QAM	829	1	0	24.09	-4.10	17.84	<=38.45	Pass
			25	23.97	-4.10	17.72	<=38.45	Pass
			49	23.90	-4.10	17.65	<=38.45	Pass
		25	0	22.89	-4.10	16.64	<=38.45	Pass
			13	22.93	-4.10	16.68	<=38.45	Pass
			25	22.85	-4.10	16.60	<=38.45	Pass
		50	0	22.87	-4.10	16.62	<=38.45	Pass
	836.5	1	0	24.03	-4.10	17.78	<=38.45	Pass
			25	24.01	-4.10	17.76	<=38.45	Pass
			49	23.83	-4.10	17.58	<=38.45	Pass
		25	0	22.79	-4.10	16.54	<=38.45	Pass
			13	22.87	-4.10	16.62	<=38.45	Pass
			25	22.78	-4.10	16.53	<=38.45	Pass
		50	0	22.74	-4.10	16.49	<=38.45	Pass
	844	1	0	23.92	-4.10	17.67	<=38.45	Pass
			25	23.99	-4.10	17.74	<=38.45	Pass
			49	24.10	-4.10	17.85	<=38.45	Pass
		25	0	22.80	-4.10	16.55	<=38.45	Pass
			13	22.82	-4.10	16.57	<=38.45	Pass
			25	22.90	-4.10	16.65	<=38.45	Pass
		50	0	22.83	-4.10	16.58	<=38.45	Pass
64QAM	829	1	0	22.99	-4.10	16.74	<=38.45	Pass
			25	22.89	-4.10	16.64	<=38.45	Pass
			49	22.80	-4.10	16.55	<=38.45	Pass
		25	0	21.89	-4.10	15.64	<=38.45	Pass
			13	21.91	-4.10	15.66	<=38.45	Pass
			25	21.80	-4.10	15.55	<=38.45	Pass
		50	0	21.87	-4.10	15.62	<=38.45	Pass
	836.5	1	0	22.99	-4.10	16.74	<=38.45	Pass
			25	22.93	-4.10	16.68	<=38.45	Pass
			49	22.89	-4.10	16.64	<=38.45	Pass
		25	0	21.73	-4.10	15.48	<=38.45	Pass
			13	21.83	-4.10	15.58	<=38.45	Pass
			25	21.75	-4.10	15.50	<=38.45	Pass
		50	0	21.70	-4.10	15.45	<=38.45	Pass
	844	1	0	22.94	-4.10	16.69	<=38.45	Pass
			25	23.09	-4.10	16.84	<=38.45	Pass
			49	23.08	-4.10	16.83	<=38.45	Pass
		25	0	21.80	-4.10	15.55	<=38.45	Pass
			13	21.82	-4.10	15.57	<=38.45	Pass
			25	21.94	-4.10	15.69	<=38.45	Pass
		50	0	21.79	-4.10	15.54	<=38.45	Pass
256QAM	829	1	0	19.96	-4.10	13.71	<=38.45	Pass
			25	20.04	-4.10	13.79	<=38.45	Pass

			49	19.70	-4.10	13.45	<=38.45	Pass
		25	0	19.86	-4.10	13.61	<=38.45	Pass
			13	19.90	-4.10	13.65	<=38.45	Pass
			25	19.82	-4.10	13.57	<=38.45	Pass
		50	0	19.87	-4.10	13.62	<=38.45	Pass
	836.5	1	0	19.83	-4.10	13.58	<=38.45	Pass
			25	20.00	-4.10	13.75	<=38.45	Pass
			49	19.88	-4.10	13.63	<=38.45	Pass
		25	0	19.76	-4.10	13.51	<=38.45	Pass
			13	19.79	-4.10	13.54	<=38.45	Pass
			25	19.73	-4.10	13.48	<=38.45	Pass
		50	0	19.71	-4.10	13.46	<=38.45	Pass
	844	1	0	19.76	-4.10	13.51	<=38.45	Pass
			25	19.99	-4.10	13.74	<=38.45	Pass
			49	19.99	-4.10	13.74	<=38.45	Pass
		25	0	19.77	-4.10	13.52	<=38.45	Pass
			13	19.82	-4.10	13.57	<=38.45	Pass
			25	19.92	-4.10	13.67	<=38.45	Pass
		50	0	19.80	-4.10	13.55	<=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	3.6	-2.665	-0.0032	-2.5 to 2.5	Pass
					3.91	-0.062	-0.0001	-2.5 to 2.5	Pass
					4.3	0.366	0.0004	-2.5 to 2.5	Pass
				-30	3.91	-0.516	-0.0006	-2.5 to 2.5	Pass
				-20	3.91	-0.777	-0.0009	-2.5 to 2.5	Pass
				-10	3.91	0.083	0.0001	-2.5 to 2.5	Pass
				0	3.91	0.263	0.0003	-2.5 to 2.5	Pass
				10	3.91	-0.334	-0.0004	-2.5 to 2.5	Pass
				30	3.91	-0.795	-0.0010	-2.5 to 2.5	Pass
				40	3.91	-0.797	-0.0010	-2.5 to 2.5	Pass
				50	3.91	1.228	0.0015	-2.5 to 2.5	Pass
	836.5	6	0	20	3.6	12.066	0.0144	-2.5 to 2.5	Pass
					3.91	13.618	0.0163	-2.5 to 2.5	Pass
					4.3	7.220	0.0086	-2.5 to 2.5	Pass
				-30	3.91	2.992	0.0036	-2.5 to 2.5	Pass
				-20	3.91	0.326	0.0004	-2.5 to 2.5	Pass
				-10	3.91	-0.690	-0.0008	-2.5 to 2.5	Pass
				0	3.91	-1.142	-0.0014	-2.5 to 2.5	Pass
				10	3.91	-0.835	-0.0010	-2.5 to 2.5	Pass
				30	3.91	-1.315	-0.0016	-2.5 to 2.5	Pass
				40	3.91	1.301	0.0016	-2.5 to 2.5	Pass
				50	3.91	-1.401	-0.0017	-2.5 to 2.5	Pass
	848.3	6	0	20	3.6	16.440	0.0194	-2.5 to 2.5	Pass
					3.91	10.723	0.0126	-2.5 to 2.5	Pass
					4.3	4.503	0.0053	-2.5 to 2.5	Pass
				-30	3.91	2.233	0.0026	-2.5 to 2.5	Pass
				-20	3.91	0.540	0.0006	-2.5 to 2.5	Pass
				-10	3.91	-1.476	-0.0017	-2.5 to 2.5	Pass
				0	3.91	-0.988	-0.0012	-2.5 to 2.5	Pass
				10	3.91	0.802	0.0009	-2.5 to 2.5	Pass
				30	3.91	-1.144	-0.0013	-2.5 to 2.5	Pass
				40	3.91	-1.364	-0.0016	-2.5 to 2.5	Pass
				50	3.91	-2.199	-0.0026	-2.5 to 2.5	Pass
16QAM	824.7	6	0	20	3.6	-0.538	-0.0007	-2.5 to 2.5	Pass
					3.91	-1.071	-0.0013	-2.5 to 2.5	Pass
					4.3	-1.279	-0.0016	-2.5 to 2.5	Pass
				-30	3.91	-0.329	-0.0004	-2.5 to 2.5	Pass
				-20	3.91	-0.617	-0.0007	-2.5 to 2.5	Pass
				-10	3.91	-1.499	-0.0018	-2.5 to 2.5	Pass
				0	3.91	0.738	0.0009	-2.5 to 2.5	Pass
				10	3.91	-0.667	-0.0008	-2.5 to 2.5	Pass
				30	3.91	-0.767	-0.0009	-2.5 to 2.5	Pass
				40	3.91	-0.905	-0.0011	-2.5 to 2.5	Pass
				50	3.91	-0.533	-0.0006	-2.5 to 2.5	Pass
	836.5	6	0	20	3.6	-0.284	-0.0003	-2.5 to 2.5	Pass
					3.91	-0.325	-0.0004	-2.5 to 2.5	Pass
					4.3	-0.767	-0.0009	-2.5 to 2.5	Pass

				-30	3.91	-1.287	-0.0015	-2.5 to 2.5	Pass
				-20	3.91	-0.379	-0.0005	-2.5 to 2.5	Pass
				-10	3.91	-0.805	-0.0010	-2.5 to 2.5	Pass
				0	3.91	-0.558	-0.0007	-2.5 to 2.5	Pass
				10	3.91	-1.058	-0.0013	-2.5 to 2.5	Pass
				30	3.91	-0.387	-0.0005	-2.5 to 2.5	Pass
				40	3.91	0.321	0.0004	-2.5 to 2.5	Pass
				50	3.91	-0.889	-0.0011	-2.5 to 2.5	Pass
	848.3	6	0	20	3.6	0.445	0.0005	-2.5 to 2.5	Pass
					3.91	-0.600	-0.0007	-2.5 to 2.5	Pass
					4.3	-0.155	-0.0002	-2.5 to 2.5	Pass
				-30	3.91	-0.051	-0.0001	-2.5 to 2.5	Pass
				-20	3.91	-2.640	-0.0031	-2.5 to 2.5	Pass
				-10	3.91	-1.829	-0.0022	-2.5 to 2.5	Pass
				0	3.91	-0.087	-0.0001	-2.5 to 2.5	Pass
				10	3.91	-0.197	-0.0002	-2.5 to 2.5	Pass
				30	3.91	-1.204	-0.0014	-2.5 to 2.5	Pass
				40	3.91	-0.807	-0.0010	-2.5 to 2.5	Pass
				50	3.91	-1.119	-0.0013	-2.5 to 2.5	Pass
64QAM	824.7	6	0	20	3.6	0.018	0.0000	-2.5 to 2.5	Pass
					3.91	-0.549	-0.0007	-2.5 to 2.5	Pass
					4.3	-0.959	-0.0012	-2.5 to 2.5	Pass
				-30	3.91	-1.091	-0.0013	-2.5 to 2.5	Pass
				-20	3.91	-1.192	-0.0014	-2.5 to 2.5	Pass
				-10	3.91	-0.900	-0.0011	-2.5 to 2.5	Pass
				0	3.91	-0.717	-0.0009	-2.5 to 2.5	Pass
				10	3.91	-0.643	-0.0008	-2.5 to 2.5	Pass
				30	3.91	0.217	0.0003	-2.5 to 2.5	Pass
				40	3.91	-1.425	-0.0017	-2.5 to 2.5	Pass
				50	3.91	-0.204	-0.0002	-2.5 to 2.5	Pass
	836.5	6	0	20	3.6	-0.362	-0.0004	-2.5 to 2.5	Pass
					3.91	-0.984	-0.0012	-2.5 to 2.5	Pass
					4.3	-0.223	-0.0003	-2.5 to 2.5	Pass
				-30	3.91	-0.854	-0.0010	-2.5 to 2.5	Pass
				-20	3.91	-0.253	-0.0003	-2.5 to 2.5	Pass
				-10	3.91	-0.597	-0.0007	-2.5 to 2.5	Pass
				0	3.91	-0.829	-0.0010	-2.5 to 2.5	Pass
				10	3.91	-1.689	-0.0020	-2.5 to 2.5	Pass
				30	3.91	-0.255	-0.0003	-2.5 to 2.5	Pass
				40	3.91	-0.162	-0.0002	-2.5 to 2.5	Pass
				50	3.91	-1.379	-0.0016	-2.5 to 2.5	Pass
	848.3	6	0	20	3.6	0.466	0.0005	-2.5 to 2.5	Pass
					3.91	-1.454	-0.0017	-2.5 to 2.5	Pass
					4.3	-1.160	-0.0014	-2.5 to 2.5	Pass
				-30	3.91	0.617	0.0007	-2.5 to 2.5	Pass
				-20	3.91	-0.739	-0.0009	-2.5 to 2.5	Pass
				-10	3.91	-0.458	-0.0005	-2.5 to 2.5	Pass
				0	3.91	-1.683	-0.0020	-2.5 to 2.5	Pass
				10	3.91	0.929	0.0011	-2.5 to 2.5	Pass
				30	3.91	-0.956	-0.0011	-2.5 to 2.5	Pass
				40	3.91	-1.000	-0.0012	-2.5 to 2.5	Pass
				50	3.91	-0.799	-0.0009	-2.5 to 2.5	Pass
256QAM	824.7	6	0	20	3.6	-0.144	-0.0002	-2.5 to 2.5	Pass
					3.91	-0.498	-0.0006	-2.5 to 2.5	Pass
					4.3	-0.461	-0.0006	-2.5 to 2.5	Pass
				-30	3.91	-1.461	-0.0018	-2.5 to 2.5	Pass
				-20	3.91	-0.574	-0.0007	-2.5 to 2.5	Pass
				-10	3.91	-0.906	-0.0011	-2.5 to 2.5	Pass
				0	3.91	-1.286	-0.0016	-2.5 to 2.5	Pass

				10	3.91	-0.529	-0.0006	-2.5 to 2.5	Pass
				30	3.91	-0.286	-0.0003	-2.5 to 2.5	Pass
				40	3.91	-1.150	-0.0014	-2.5 to 2.5	Pass
				50	3.91	-1.162	-0.0014	-2.5 to 2.5	Pass
	836.5	6	0	20	3.6	-0.173	-0.0002	-2.5 to 2.5	Pass
					3.91	-0.622	-0.0007	-2.5 to 2.5	Pass
					4.3	0.961	0.0011	-2.5 to 2.5	Pass
				-30	3.91	-1.316	-0.0016	-2.5 to 2.5	Pass
				-20	3.91	-0.825	-0.0010	-2.5 to 2.5	Pass
				-10	3.91	-2.110	-0.0025	-2.5 to 2.5	Pass
				0	3.91	-1.234	-0.0015	-2.5 to 2.5	Pass
				10	3.91	-0.135	-0.0002	-2.5 to 2.5	Pass
				30	3.91	-0.393	-0.0005	-2.5 to 2.5	Pass
				40	3.91	-0.172	-0.0002	-2.5 to 2.5	Pass
				50	3.91	-0.057	-0.0001	-2.5 to 2.5	Pass
	848.3	6	0	20	3.6	-0.291	-0.0003	-2.5 to 2.5	Pass
					3.91	-1.796	-0.0021	-2.5 to 2.5	Pass
					4.3	-0.874	-0.0010	-2.5 to 2.5	Pass
				-30	3.91	0.364	0.0004	-2.5 to 2.5	Pass
				-20	3.91	-1.280	-0.0015	-2.5 to 2.5	Pass
				-10	3.91	-1.057	-0.0012	-2.5 to 2.5	Pass
				0	3.91	-1.215	-0.0014	-2.5 to 2.5	Pass
				10	3.91	-0.246	-0.0003	-2.5 to 2.5	Pass
				30	3.91	0.185	0.0002	-2.5 to 2.5	Pass
				40	3.91	0.222	0.0003	-2.5 to 2.5	Pass
				50	3.91	-0.264	-0.0003	-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	3.6	0.376	0.0005	-2.5 to 2.5	Pass
					3.91	-0.276	-0.0003	-2.5 to 2.5	Pass
					4.3	0.165	0.0002	-2.5 to 2.5	Pass
				-30	3.91	-0.044	-0.0001	-2.5 to 2.5	Pass
				-20	3.91	0.546	0.0007	-2.5 to 2.5	Pass
				-10	3.91	-1.946	-0.0024	-2.5 to 2.5	Pass
				0	3.91	0.066	0.0001	-2.5 to 2.5	Pass
				10	3.91	1.252	0.0015	-2.5 to 2.5	Pass
				30	3.91	0.588	0.0007	-2.5 to 2.5	Pass
				40	3.91	1.083	0.0013	-2.5 to 2.5	Pass
				50	3.91	-0.539	-0.0007	-2.5 to 2.5	Pass
	836.5	15	0	20	3.6	0.146	0.0002	-2.5 to 2.5	Pass
					3.91	0.190	0.0002	-2.5 to 2.5	Pass
					4.3	-0.757	-0.0009	-2.5 to 2.5	Pass
				-30	3.91	0.378	0.0005	-2.5 to 2.5	Pass
				-20	3.91	-1.080	-0.0013	-2.5 to 2.5	Pass
				-10	3.91	-0.495	-0.0006	-2.5 to 2.5	Pass
				0	3.91	-0.236	-0.0003	-2.5 to 2.5	Pass
				10	3.91	-0.444	-0.0005	-2.5 to 2.5	Pass
				30	3.91	-0.599	-0.0007	-2.5 to 2.5	Pass
				40	3.91	0.546	0.0007	-2.5 to 2.5	Pass
				50	3.91	0.503	0.0006	-2.5 to 2.5	Pass
	847.5	15	0	20	3.6	0.218	0.0003	-2.5 to 2.5	Pass
					3.91	1.319	0.0016	-2.5 to 2.5	Pass
					4.3	0.523	0.0006	-2.5 to 2.5	Pass

				-30	3.91	0.152	0.0002	-2.5 to 2.5	Pass
				-20	3.91	0.709	0.0008	-2.5 to 2.5	Pass
				-10	3.91	0.899	0.0011	-2.5 to 2.5	Pass
				0	3.91	0.795	0.0009	-2.5 to 2.5	Pass
				10	3.91	-0.042	0.0000	-2.5 to 2.5	Pass
				30	3.91	0.152	0.0002	-2.5 to 2.5	Pass
				40	3.91	1.451	0.0017	-2.5 to 2.5	Pass
				50	3.91	-0.213	-0.0003	-2.5 to 2.5	Pass
16QAM	825.5	15	0	20	3.6	0.223	0.0003	-2.5 to 2.5	Pass
					3.91	0.324	0.0004	-2.5 to 2.5	Pass
					4.3	1.160	0.0014	-2.5 to 2.5	Pass
				-30	3.91	0.773	0.0009	-2.5 to 2.5	Pass
				-20	3.91	0.118	0.0001	-2.5 to 2.5	Pass
				-10	3.91	0.128	0.0002	-2.5 to 2.5	Pass
				0	3.91	0.366	0.0004	-2.5 to 2.5	Pass
				10	3.91	-0.678	-0.0008	-2.5 to 2.5	Pass
				30	3.91	0.831	0.0010	-2.5 to 2.5	Pass
				40	3.91	1.047	0.0013	-2.5 to 2.5	Pass
				50	3.91	0.834	0.0010	-2.5 to 2.5	Pass
	836.5	15	0	20	3.6	-0.917	-0.0011	-2.5 to 2.5	Pass
					3.91	1.039	0.0012	-2.5 to 2.5	Pass
					4.3	-1.058	-0.0013	-2.5 to 2.5	Pass
				-30	3.91	-0.503	-0.0006	-2.5 to 2.5	Pass
				-20	3.91	-1.089	-0.0013	-2.5 to 2.5	Pass
				-10	3.91	-0.742	-0.0009	-2.5 to 2.5	Pass
				0	3.91	0.170	0.0002	-2.5 to 2.5	Pass
				10	3.91	-0.279	-0.0003	-2.5 to 2.5	Pass
				30	3.91	0.428	0.0005	-2.5 to 2.5	Pass
				40	3.91	0.516	0.0006	-2.5 to 2.5	Pass
				50	3.91	0.319	0.0004	-2.5 to 2.5	Pass
	847.5	15	0	20	3.6	0.855	0.0010	-2.5 to 2.5	Pass
					3.91	0.349	0.0004	-2.5 to 2.5	Pass
					4.3	0.339	0.0004	-2.5 to 2.5	Pass
				-30	3.91	-0.006	0.0000	-2.5 to 2.5	Pass
				-20	3.91	0.433	0.0005	-2.5 to 2.5	Pass
				-10	3.91	1.077	0.0013	-2.5 to 2.5	Pass
				0	3.91	0.126	0.0001	-2.5 to 2.5	Pass
				10	3.91	0.278	0.0003	-2.5 to 2.5	Pass
				30	3.91	0.291	0.0003	-2.5 to 2.5	Pass
				40	3.91	-0.292	-0.0003	-2.5 to 2.5	Pass
				50	3.91	0.658	0.0008	-2.5 to 2.5	Pass
64QAM	825.5	15	0	20	3.6	0.258	0.0003	-2.5 to 2.5	Pass
					3.91	0.336	0.0004	-2.5 to 2.5	Pass
					4.3	-0.230	-0.0003	-2.5 to 2.5	Pass
				-30	3.91	-1.213	-0.0015	-2.5 to 2.5	Pass
				-20	3.91	-0.235	-0.0003	-2.5 to 2.5	Pass
				-10	3.91	-0.255	-0.0003	-2.5 to 2.5	Pass
				0	3.91	1.497	0.0018	-2.5 to 2.5	Pass
				10	3.91	0.772	0.0009	-2.5 to 2.5	Pass
				30	3.91	0.190	0.0002	-2.5 to 2.5	Pass
				40	3.91	0.306	0.0004	-2.5 to 2.5	Pass
				50	3.91	0.908	0.0011	-2.5 to 2.5	Pass
	836.5	15	0	20	3.6	0.069	0.0001	-2.5 to 2.5	Pass
					3.91	0.204	0.0002	-2.5 to 2.5	Pass
					4.3	-0.139	-0.0002	-2.5 to 2.5	Pass
				-30	3.91	-0.008	0.0000	-2.5 to 2.5	Pass
				-20	3.91	0.747	0.0009	-2.5 to 2.5	Pass
				-10	3.91	-0.280	-0.0003	-2.5 to 2.5	Pass
				0	3.91	-0.064	-0.0001	-2.5 to 2.5	Pass

				10	3.91	0.462	0.0006	-2.5 to 2.5	Pass
				30	3.91	-1.389	-0.0017	-2.5 to 2.5	Pass
				40	3.91	-0.019	0.0000	-2.5 to 2.5	Pass
				50	3.91	-0.568	-0.0007	-2.5 to 2.5	Pass
	847.5	15	0	20	3.6	-0.086	-0.0001	-2.5 to 2.5	Pass
					3.91	-0.231	-0.0003	-2.5 to 2.5	Pass
					4.3	0.046	0.0001	-2.5 to 2.5	Pass
				-30	3.91	-0.503	-0.0006	-2.5 to 2.5	Pass
				-20	3.91	0.988	0.0012	-2.5 to 2.5	Pass
				-10	3.91	-0.217	-0.0003	-2.5 to 2.5	Pass
				0	3.91	0.404	0.0005	-2.5 to 2.5	Pass
				10	3.91	-0.097	-0.0001	-2.5 to 2.5	Pass
				30	3.91	0.702	0.0008	-2.5 to 2.5	Pass
				40	3.91	0.240	0.0003	-2.5 to 2.5	Pass
				50	3.91	0.735	0.0009	-2.5 to 2.5	Pass
256QAM	825.5	15	0	20	3.6	0.692	0.0008	-2.5 to 2.5	Pass
					3.91	-0.209	-0.0003	-2.5 to 2.5	Pass
					4.3	0.233	0.0003	-2.5 to 2.5	Pass
				-30	3.91	1.620	0.0020	-2.5 to 2.5	Pass
				-20	3.91	-0.143	-0.0002	-2.5 to 2.5	Pass
				-10	3.91	1.311	0.0016	-2.5 to 2.5	Pass
				0	3.91	0.326	0.0004	-2.5 to 2.5	Pass
				10	3.91	1.652	0.0020	-2.5 to 2.5	Pass
				30	3.91	1.016	0.0012	-2.5 to 2.5	Pass
				40	3.91	0.693	0.0008	-2.5 to 2.5	Pass
				50	3.91	2.188	0.0027	-2.5 to 2.5	Pass
	836.5	15	0	20	3.6	0.608	0.0007	-2.5 to 2.5	Pass
					3.91	-0.461	-0.0006	-2.5 to 2.5	Pass
					4.3	0.198	0.0002	-2.5 to 2.5	Pass
				-30	3.91	-0.710	-0.0008	-2.5 to 2.5	Pass
				-20	3.91	-0.580	-0.0007	-2.5 to 2.5	Pass
				-10	3.91	0.492	0.0006	-2.5 to 2.5	Pass
				0	3.91	-1.547	-0.0018	-2.5 to 2.5	Pass
				10	3.91	-0.847	-0.0010	-2.5 to 2.5	Pass
				30	3.91	-0.685	-0.0008	-2.5 to 2.5	Pass
				40	3.91	-0.335	-0.0004	-2.5 to 2.5	Pass
				50	3.91	-0.570	-0.0007	-2.5 to 2.5	Pass
	847.5	15	0	20	3.6	-0.208	-0.0002	-2.5 to 2.5	Pass
					3.91	1.131	0.0013	-2.5 to 2.5	Pass
					4.3	0.986	0.0012	-2.5 to 2.5	Pass
				-30	3.91	1.408	0.0017	-2.5 to 2.5	Pass
				-20	3.91	0.960	0.0011	-2.5 to 2.5	Pass
				-10	3.91	1.000	0.0012	-2.5 to 2.5	Pass
				0	3.91	1.780	0.0021	-2.5 to 2.5	Pass
				10	3.91	-0.240	-0.0003	-2.5 to 2.5	Pass
				30	3.91	0.985	0.0012	-2.5 to 2.5	Pass
				40	3.91	0.776	0.0009	-2.5 to 2.5	Pass
				50	3.91	0.690	0.0008	-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	3.6	1.525	0.0018	-2.5 to 2.5	Pass
					3.91	1.837	0.0022	-2.5 to 2.5	Pass
					4.3	1.827	0.0022	-2.5 to 2.5	Pass

				-30	3.91	0.831	0.0010	-2.5 to 2.5	Pass
				-20	3.91	2.538	0.0031	-2.5 to 2.5	Pass
				-10	3.91	2.634	0.0032	-2.5 to 2.5	Pass
				0	3.91	2.693	0.0033	-2.5 to 2.5	Pass
				10	3.91	1.890	0.0023	-2.5 to 2.5	Pass
				30	3.91	2.378	0.0029	-2.5 to 2.5	Pass
				40	3.91	1.243	0.0015	-2.5 to 2.5	Pass
				50	3.91	1.996	0.0024	-2.5 to 2.5	Pass
	836.5	25	0	20	3.6	2.151	0.0026	-2.5 to 2.5	Pass
					3.91	1.347	0.0016	-2.5 to 2.5	Pass
					4.3	1.134	0.0014	-2.5 to 2.5	Pass
				-30	3.91	1.400	0.0017	-2.5 to 2.5	Pass
				-20	3.91	0.815	0.0010	-2.5 to 2.5	Pass
				-10	3.91	1.722	0.0021	-2.5 to 2.5	Pass
				0	3.91	1.729	0.0021	-2.5 to 2.5	Pass
				10	3.91	2.437	0.0029	-2.5 to 2.5	Pass
				30	3.91	1.053	0.0013	-2.5 to 2.5	Pass
				40	3.91	2.214	0.0026	-2.5 to 2.5	Pass
				50	3.91	1.118	0.0013	-2.5 to 2.5	Pass
	846.5	25	0	20	3.6	0.341	0.0004	-2.5 to 2.5	Pass
					3.91	1.255	0.0015	-2.5 to 2.5	Pass
					4.3	0.450	0.0005	-2.5 to 2.5	Pass
				-30	3.91	1.247	0.0015	-2.5 to 2.5	Pass
				-20	3.91	0.113	0.0001	-2.5 to 2.5	Pass
				-10	3.91	0.898	0.0011	-2.5 to 2.5	Pass
				0	3.91	0.340	0.0004	-2.5 to 2.5	Pass
				10	3.91	1.641	0.0019	-2.5 to 2.5	Pass
				30	3.91	0.583	0.0007	-2.5 to 2.5	Pass
				40	3.91	0.744	0.0009	-2.5 to 2.5	Pass
				50	3.91	1.665	0.0020	-2.5 to 2.5	Pass
16QAM	826.5	25	0	20	3.6	1.660	0.0020	-2.5 to 2.5	Pass
					3.91	1.984	0.0024	-2.5 to 2.5	Pass
					4.3	0.966	0.0012	-2.5 to 2.5	Pass
				-30	3.91	1.210	0.0015	-2.5 to 2.5	Pass
				-20	3.91	1.344	0.0016	-2.5 to 2.5	Pass
				-10	3.91	2.309	0.0028	-2.5 to 2.5	Pass
				0	3.91	2.331	0.0028	-2.5 to 2.5	Pass
				10	3.91	0.003	0.0000	-2.5 to 2.5	Pass
				30	3.91	1.060	0.0013	-2.5 to 2.5	Pass
				40	3.91	1.172	0.0014	-2.5 to 2.5	Pass
				50	3.91	1.456	0.0018	-2.5 to 2.5	Pass
	836.5	25	0	20	3.6	1.300	0.0016	-2.5 to 2.5	Pass
					3.91	2.321	0.0028	-2.5 to 2.5	Pass
					4.3	1.106	0.0013	-2.5 to 2.5	Pass
				-30	3.91	0.677	0.0008	-2.5 to 2.5	Pass
				-20	3.91	0.822	0.0010	-2.5 to 2.5	Pass
				-10	3.91	1.546	0.0018	-2.5 to 2.5	Pass
				0	3.91	0.543	0.0006	-2.5 to 2.5	Pass
				10	3.91	1.256	0.0015	-2.5 to 2.5	Pass
				30	3.91	1.348	0.0016	-2.5 to 2.5	Pass
				40	3.91	0.968	0.0012	-2.5 to 2.5	Pass
				50	3.91	-0.504	-0.0006	-2.5 to 2.5	Pass
	846.5	25	0	20	3.6	1.058	0.0012	-2.5 to 2.5	Pass
					3.91	0.956	0.0011	-2.5 to 2.5	Pass
					4.3	0.990	0.0012	-2.5 to 2.5	Pass
				-30	3.91	1.761	0.0021	-2.5 to 2.5	Pass
				-20	3.91	0.989	0.0012	-2.5 to 2.5	Pass
				-10	3.91	1.722	0.0020	-2.5 to 2.5	Pass
				0	3.91	1.715	0.0020	-2.5 to 2.5	Pass

				10	3.91	1.230	0.0015	-2.5 to 2.5	Pass
				30	3.91	1.195	0.0014	-2.5 to 2.5	Pass
				40	3.91	1.658	0.0020	-2.5 to 2.5	Pass
				50	3.91	0.111	0.0001	-2.5 to 2.5	Pass
64QAM	826.5	25	0	20	3.6	1.022	0.0012	-2.5 to 2.5	Pass
					3.91	0.471	0.0006	-2.5 to 2.5	Pass
					4.3	1.246	0.0015	-2.5 to 2.5	Pass
				-30	3.91	0.830	0.0010	-2.5 to 2.5	Pass
				-20	3.91	0.599	0.0007	-2.5 to 2.5	Pass
				-10	3.91	0.039	0.0000	-2.5 to 2.5	Pass
				0	3.91	1.185	0.0014	-2.5 to 2.5	Pass
				10	3.91	0.642	0.0008	-2.5 to 2.5	Pass
				30	3.91	0.552	0.0007	-2.5 to 2.5	Pass
				40	3.91	0.688	0.0008	-2.5 to 2.5	Pass
				50	3.91	1.721	0.0021	-2.5 to 2.5	Pass
	836.5	25	0	20	3.6	1.848	0.0022	-2.5 to 2.5	Pass
					3.91	0.635	0.0008	-2.5 to 2.5	Pass
					4.3	-0.022	0.0000	-2.5 to 2.5	Pass
				-30	3.91	1.264	0.0015	-2.5 to 2.5	Pass
				-20	3.91	0.967	0.0012	-2.5 to 2.5	Pass
				-10	3.91	0.828	0.0010	-2.5 to 2.5	Pass
				0	3.91	0.736	0.0009	-2.5 to 2.5	Pass
				10	3.91	0.716	0.0009	-2.5 to 2.5	Pass
				30	3.91	1.285	0.0015	-2.5 to 2.5	Pass
				40	3.91	0.685	0.0008	-2.5 to 2.5	Pass
				50	3.91	-0.012	0.0000	-2.5 to 2.5	Pass
	846.5	25	0	20	3.6	2.305	0.0027	-2.5 to 2.5	Pass
					3.91	0.976	0.0012	-2.5 to 2.5	Pass
					4.3	0.513	0.0006	-2.5 to 2.5	Pass
				-30	3.91	1.550	0.0018	-2.5 to 2.5	Pass
				-20	3.91	0.647	0.0008	-2.5 to 2.5	Pass
				-10	3.91	0.698	0.0008	-2.5 to 2.5	Pass
				0	3.91	0.909	0.0011	-2.5 to 2.5	Pass
				10	3.91	1.060	0.0013	-2.5 to 2.5	Pass
				30	3.91	1.712	0.0020	-2.5 to 2.5	Pass
				40	3.91	1.320	0.0016	-2.5 to 2.5	Pass
				50	3.91	1.956	0.0023	-2.5 to 2.5	Pass
256QAM	826.5	25	0	20	3.6	1.008	0.0012	-2.5 to 2.5	Pass
					3.91	-0.359	-0.0004	-2.5 to 2.5	Pass
					4.3	1.398	0.0017	-2.5 to 2.5	Pass
				-30	3.91	1.141	0.0014	-2.5 to 2.5	Pass
				-20	3.91	1.346	0.0016	-2.5 to 2.5	Pass
				-10	3.91	0.850	0.0010	-2.5 to 2.5	Pass
				0	3.91	1.402	0.0017	-2.5 to 2.5	Pass
				10	3.91	0.828	0.0010	-2.5 to 2.5	Pass
				30	3.91	0.407	0.0005	-2.5 to 2.5	Pass
				40	3.91	1.143	0.0014	-2.5 to 2.5	Pass
				50	3.91	1.646	0.0020	-2.5 to 2.5	Pass
	836.5	25	0	20	3.6	1.714	0.0020	-2.5 to 2.5	Pass
					3.91	1.874	0.0022	-2.5 to 2.5	Pass
					4.3	0.708	0.0008	-2.5 to 2.5	Pass
				-30	3.91	1.664	0.0020	-2.5 to 2.5	Pass
				-20	3.91	1.147	0.0014	-2.5 to 2.5	Pass
				-10	3.91	1.402	0.0017	-2.5 to 2.5	Pass
				0	3.91	0.869	0.0010	-2.5 to 2.5	Pass
				10	3.91	1.365	0.0016	-2.5 to 2.5	Pass
				30	3.91	0.174	0.0002	-2.5 to 2.5	Pass
				40	3.91	1.126	0.0013	-2.5 to 2.5	Pass
				50	3.91	-0.309	-0.0004	-2.5 to 2.5	Pass

	846.5	25	0	20	3.6	2.395	0.0028	-2.5 to 2.5	Pass
					3.91	1.193	0.0014	-2.5 to 2.5	Pass
					4.3	1.138	0.0013	-2.5 to 2.5	Pass
				-30	3.91	2.806	0.0033	-2.5 to 2.5	Pass
				-20	3.91	2.115	0.0025	-2.5 to 2.5	Pass
				-10	3.91	3.489	0.0041	-2.5 to 2.5	Pass
				0	3.91	2.882	0.0034	-2.5 to 2.5	Pass
				10	3.91	2.282	0.0027	-2.5 to 2.5	Pass
				30	3.91	3.435	0.0041	-2.5 to 2.5	Pass
				40	3.91	3.389	0.0040	-2.5 to 2.5	Pass
				50	3.91	4.024	0.0048	-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	3.6	-0.206	-0.0002	-2.5 to 2.5	Pass
					3.91	-0.738	-0.0009	-2.5 to 2.5	Pass
					4.3	-0.060	-0.0001	-2.5 to 2.5	Pass
				-30	3.91	-0.957	-0.0012	-2.5 to 2.5	Pass
				-20	3.91	-0.913	-0.0011	-2.5 to 2.5	Pass
				-10	3.91	-0.008	0.0000	-2.5 to 2.5	Pass
				0	3.91	-0.511	-0.0006	-2.5 to 2.5	Pass
				10	3.91	-1.323	-0.0016	-2.5 to 2.5	Pass
				30	3.91	-0.453	-0.0005	-2.5 to 2.5	Pass
				40	3.91	0.235	0.0003	-2.5 to 2.5	Pass
				50	3.91	-0.906	-0.0011	-2.5 to 2.5	Pass
	836.5	50	0	20	3.6	-0.545	-0.0007	-2.5 to 2.5	Pass
					3.91	-0.399	-0.0005	-2.5 to 2.5	Pass
					4.3	0.491	0.0006	-2.5 to 2.5	Pass
				-30	3.91	-0.825	-0.0010	-2.5 to 2.5	Pass
				-20	3.91	1.114	0.0013	-2.5 to 2.5	Pass
				-10	3.91	0.375	0.0004	-2.5 to 2.5	Pass
				0	3.91	-0.668	-0.0008	-2.5 to 2.5	Pass
				10	3.91	-0.362	-0.0004	-2.5 to 2.5	Pass
				30	3.91	-1.578	-0.0019	-2.5 to 2.5	Pass
				40	3.91	-0.422	-0.0005	-2.5 to 2.5	Pass
				50	3.91	-0.986	-0.0012	-2.5 to 2.5	Pass
	844	50	0	20	3.6	-1.003	-0.0012	-2.5 to 2.5	Pass
					3.91	-1.267	-0.0015	-2.5 to 2.5	Pass
					4.3	-1.335	-0.0016	-2.5 to 2.5	Pass
				-30	3.91	-1.528	-0.0018	-2.5 to 2.5	Pass
				-20	3.91	-1.667	-0.0020	-2.5 to 2.5	Pass
				-10	3.91	-1.114	-0.0013	-2.5 to 2.5	Pass
				0	3.91	-0.841	-0.0010	-2.5 to 2.5	Pass
				10	3.91	-1.463	-0.0017	-2.5 to 2.5	Pass
				30	3.91	-1.240	-0.0015	-2.5 to 2.5	Pass
				40	3.91	-0.973	-0.0012	-2.5 to 2.5	Pass
				50	3.91	-1.134	-0.0013	-2.5 to 2.5	Pass
16QAM	829	50	0	20	3.6	-1.222	-0.0015	-2.5 to 2.5	Pass
					3.91	-0.815	-0.0010	-2.5 to 2.5	Pass
					4.3	-0.781	-0.0009	-2.5 to 2.5	Pass
				-30	3.91	-0.590	-0.0007	-2.5 to 2.5	Pass
				-20	3.91	-1.197	-0.0014	-2.5 to 2.5	Pass
				-10	3.91	-0.607	-0.0007	-2.5 to 2.5	Pass
				0	3.91	-0.132	-0.0002	-2.5 to 2.5	Pass

				10	3.91	1.387	0.0017	-2.5 to 2.5	Pass
				30	3.91	-0.119	-0.0001	-2.5 to 2.5	Pass
				40	3.91	0.672	0.0008	-2.5 to 2.5	Pass
				50	3.91	-0.589	-0.0007	-2.5 to 2.5	Pass
	836.5	50	0	20	3.6	-1.500	-0.0018	-2.5 to 2.5	Pass
					3.91	-1.017	-0.0012	-2.5 to 2.5	Pass
					4.3	-0.830	-0.0010	-2.5 to 2.5	Pass
				-30	3.91	-0.826	-0.0010	-2.5 to 2.5	Pass
				-20	3.91	-1.570	-0.0019	-2.5 to 2.5	Pass
				-10	3.91	0.077	0.0001	-2.5 to 2.5	Pass
				0	3.91	-1.208	-0.0014	-2.5 to 2.5	Pass
				10	3.91	-0.576	-0.0007	-2.5 to 2.5	Pass
				30	3.91	-0.134	-0.0002	-2.5 to 2.5	Pass
				40	3.91	-0.207	-0.0002	-2.5 to 2.5	Pass
				50	3.91	-0.486	-0.0006	-2.5 to 2.5	Pass
	844	50	0	20	3.6	-1.059	-0.0013	-2.5 to 2.5	Pass
					3.91	-0.947	-0.0011	-2.5 to 2.5	Pass
					4.3	-0.594	-0.0007	-2.5 to 2.5	Pass
				-30	3.91	-2.023	-0.0024	-2.5 to 2.5	Pass
				-20	3.91	-0.983	-0.0012	-2.5 to 2.5	Pass
				-10	3.91	-1.162	-0.0014	-2.5 to 2.5	Pass
				0	3.91	-1.367	-0.0016	-2.5 to 2.5	Pass
				10	3.91	-0.790	-0.0009	-2.5 to 2.5	Pass
				30	3.91	-0.211	-0.0003	-2.5 to 2.5	Pass
				40	3.91	-0.809	-0.0010	-2.5 to 2.5	Pass
				50	3.91	-0.744	-0.0009	-2.5 to 2.5	Pass
64QAM	829	50	0	20	3.6	-0.431	-0.0005	-2.5 to 2.5	Pass
					3.91	0.947	0.0011	-2.5 to 2.5	Pass
					4.3	1.460	0.0018	-2.5 to 2.5	Pass
				-30	3.91	-0.222	-0.0003	-2.5 to 2.5	Pass
				-20	3.91	0.090	0.0001	-2.5 to 2.5	Pass
				-10	3.91	1.009	0.0012	-2.5 to 2.5	Pass
				0	3.91	0.830	0.0010	-2.5 to 2.5	Pass
				10	3.91	1.214	0.0015	-2.5 to 2.5	Pass
				30	3.91	0.635	0.0008	-2.5 to 2.5	Pass
				40	3.91	0.002	0.0000	-2.5 to 2.5	Pass
				50	3.91	-0.050	-0.0001	-2.5 to 2.5	Pass
	836.5	50	0	20	3.6	-1.034	-0.0012	-2.5 to 2.5	Pass
					3.91	-0.907	-0.0011	-2.5 to 2.5	Pass
					4.3	-0.296	-0.0004	-2.5 to 2.5	Pass
				-30	3.91	-0.414	-0.0005	-2.5 to 2.5	Pass
				-20	3.91	0.440	0.0005	-2.5 to 2.5	Pass
				-10	3.91	0.047	0.0001	-2.5 to 2.5	Pass
				0	3.91	-0.095	-0.0001	-2.5 to 2.5	Pass
				10	3.91	0.202	0.0002	-2.5 to 2.5	Pass
				30	3.91	-0.888	-0.0011	-2.5 to 2.5	Pass
				40	3.91	-0.293	-0.0004	-2.5 to 2.5	Pass
				50	3.91	-0.774	-0.0009	-2.5 to 2.5	Pass
	844	50	0	20	3.6	-0.150	-0.0002	-2.5 to 2.5	Pass
					3.91	0.309	0.0004	-2.5 to 2.5	Pass
					4.3	-0.430	-0.0005	-2.5 to 2.5	Pass
				-30	3.91	-0.786	-0.0009	-2.5 to 2.5	Pass
				-20	3.91	-0.344	-0.0004	-2.5 to 2.5	Pass
				-10	3.91	-1.147	-0.0014	-2.5 to 2.5	Pass
				0	3.91	-0.024	0.0000	-2.5 to 2.5	Pass
				10	3.91	-0.783	-0.0009	-2.5 to 2.5	Pass
				30	3.91	-1.262	-0.0015	-2.5 to 2.5	Pass
				40	3.91	-0.493	-0.0006	-2.5 to 2.5	Pass
				50	3.91	-0.287	-0.0003	-2.5 to 2.5	Pass

256QAM	829	50	0	20	3.6	0.621	0.0007	-2.5 to 2.5	Pass
					3.91	-0.052	-0.0001	-2.5 to 2.5	Pass
					4.3	-1.064	-0.0013	-2.5 to 2.5	Pass
				-30	3.91	-0.386	-0.0005	-2.5 to 2.5	Pass
				-20	3.91	1.321	0.0016	-2.5 to 2.5	Pass
				-10	3.91	0.750	0.0009	-2.5 to 2.5	Pass
				0	3.91	1.285	0.0016	-2.5 to 2.5	Pass
				10	3.91	0.325	0.0004	-2.5 to 2.5	Pass
				30	3.91	0.212	0.0003	-2.5 to 2.5	Pass
				40	3.91	1.097	0.0013	-2.5 to 2.5	Pass
				50	3.91	2.075	0.0025	-2.5 to 2.5	Pass
	836.5	50	0	20	3.6	0.146	0.0002	-2.5 to 2.5	Pass
					3.91	-0.488	-0.0006	-2.5 to 2.5	Pass
					4.3	0.362	0.0004	-2.5 to 2.5	Pass
				-30	3.91	0.294	0.0004	-2.5 to 2.5	Pass
				-20	3.91	0.100	0.0001	-2.5 to 2.5	Pass
				-10	3.91	-1.481	-0.0018	-2.5 to 2.5	Pass
				0	3.91	-0.018	0.0000	-2.5 to 2.5	Pass
				10	3.91	0.462	0.0006	-2.5 to 2.5	Pass
				30	3.91	-0.504	-0.0006	-2.5 to 2.5	Pass
				40	3.91	-0.192	-0.0002	-2.5 to 2.5	Pass
				50	3.91	-0.607	-0.0007	-2.5 to 2.5	Pass
	844	50	0	20	3.6	-1.054	-0.0012	-2.5 to 2.5	Pass
					3.91	0.051	0.0001	-2.5 to 2.5	Pass
					4.3	0.188	0.0002	-2.5 to 2.5	Pass
				-30	3.91	0.071	0.0001	-2.5 to 2.5	Pass
				-20	3.91	0.356	0.0004	-2.5 to 2.5	Pass
				-10	3.91	0.006	0.0000	-2.5 to 2.5	Pass
				0	3.91	0.520	0.0006	-2.5 to 2.5	Pass
				10	3.91	0.587	0.0007	-2.5 to 2.5	Pass
				30	3.91	0.138	0.0002	-2.5 to 2.5	Pass
				40	3.91	-0.587	-0.0007	-2.5 to 2.5	Pass
				50	3.91	-0.128	-0.0002	-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	1.129	/	Pass
		836.5	6	0	1.129	/	Pass
		848.3	6	0	1.131	/	Pass
	16QAM	824.7	6	0	1.127	/	Pass
		836.5	6	0	1.130	/	Pass
		848.3	6	0	1.120	/	Pass
	64QAM	824.7	6	0	1.119	/	Pass
		836.5	6	0	1.129	/	Pass
		848.3	6	0	1.127	/	Pass
	256QAM	824.7	6	0	1.119	/	Pass
		836.5	6	0	1.126	/	Pass
		848.3	6	0	1.124	/	Pass
3	QPSK	825.5	15	0	2.742	/	Pass
		836.5	15	0	2.754	/	Pass
		847.5	15	0	2.763	/	Pass
	16QAM	825.5	15	0	2.746	/	Pass
		836.5	15	0	2.760	/	Pass
		847.5	15	0	2.749	/	Pass
	64QAM	825.5	15	0	2.748	/	Pass
		836.5	15	0	2.730	/	Pass
		847.5	15	0	2.744	/	Pass
	256QAM	825.5	15	0	2.756	/	Pass
		836.5	15	0	2.761	/	Pass
		847.5	15	0	2.753	/	Pass
5	QPSK	826.5	25	0	4.558	/	Pass
		836.5	25	0	4.564	/	Pass
		846.5	25	0	4.546	/	Pass
	16QAM	826.5	25	0	4.558	/	Pass
		836.5	25	0	4.561	/	Pass
		846.5	25	0	4.573	/	Pass
	64QAM	826.5	25	0	4.542	/	Pass
		836.5	25	0	4.570	/	Pass
		846.5	25	0	4.554	/	Pass
	256QAM	826.5	25	0	4.581	/	Pass
		836.5	25	0	4.569	/	Pass
		846.5	25	0	4.562	/	Pass
10	QPSK	829	50	0	9.063	/	Pass
		836.5	50	0	9.082	/	Pass
		844	50	0	9.067	/	Pass
	16QAM	829	50	0	9.087	/	Pass
		836.5	50	0	9.065	/	Pass
		844	50	0	9.099	/	Pass
	64QAM	829	50	0	9.076	/	Pass
		836.5	50	0	9.065	/	Pass
		844	50	0	9.052	/	Pass
	256QAM	829	50	0	9.090	/	Pass
		836.5	50	0	9.082	/	Pass

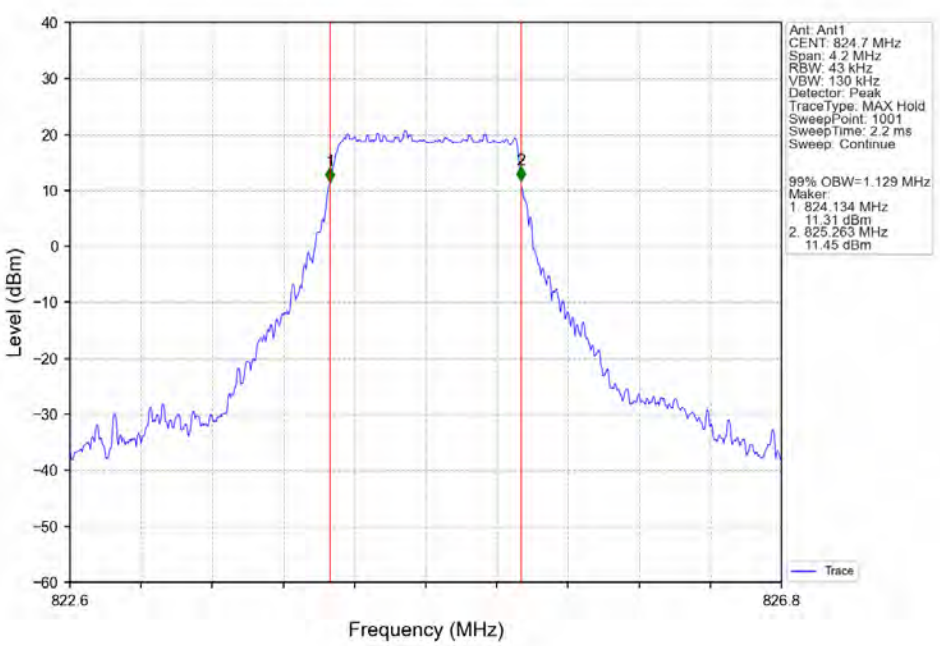
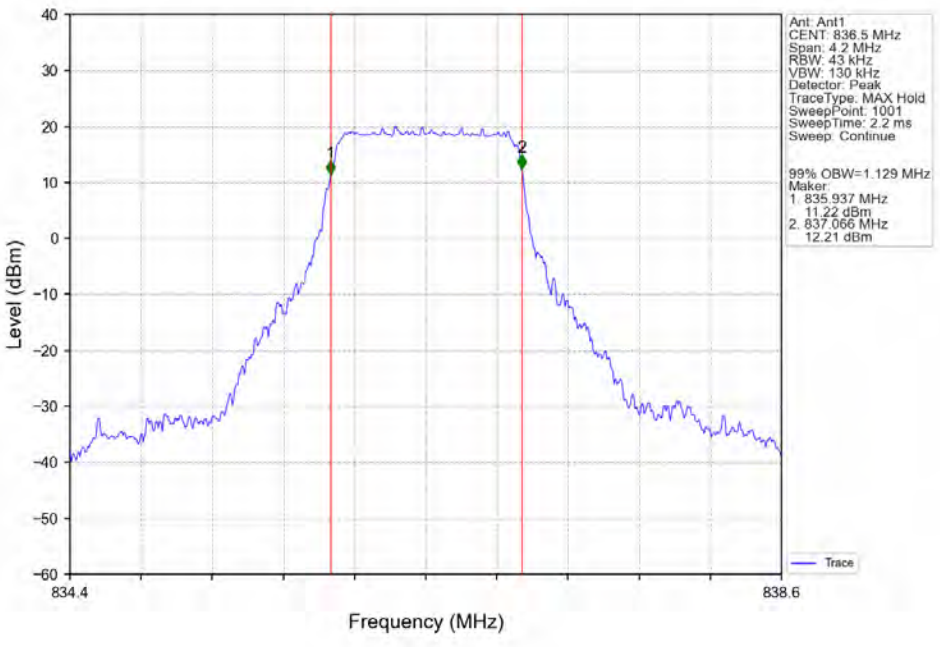
		844	50	0	9.050	/	Pass

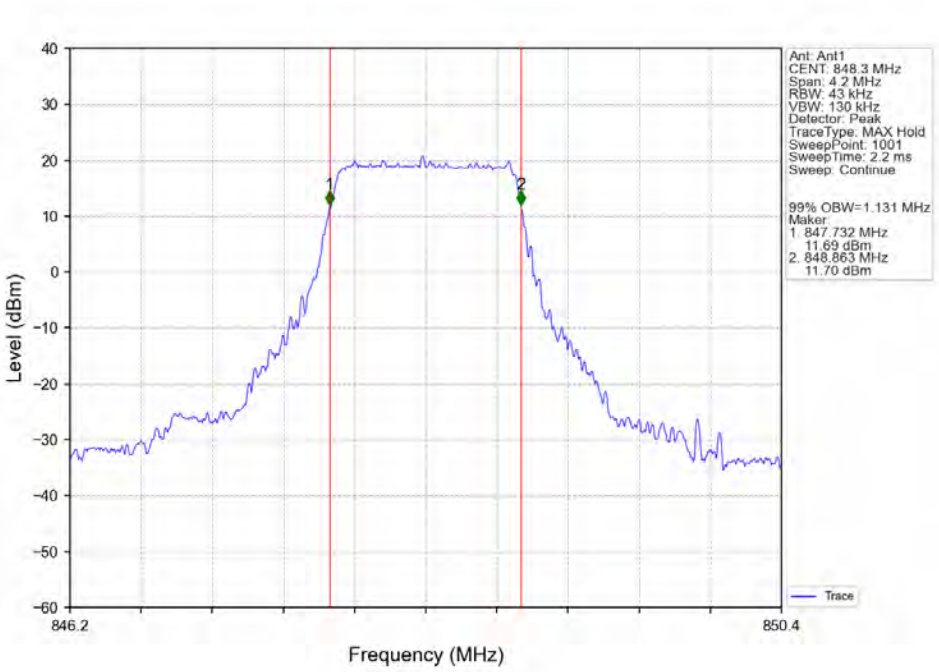
3.1.2 Band5_XDB

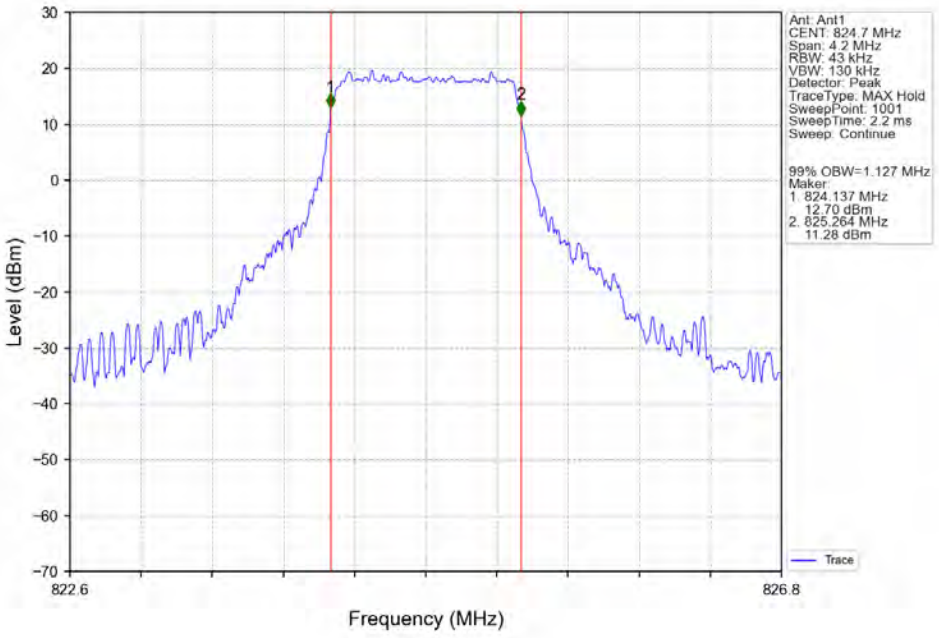
Band: 5 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	824.7	6	0	1.455	/	Pass
		836.5	6	0	1.420	/	Pass
		848.3	6	0	1.422	/	Pass
	16QAM	824.7	6	0	1.401	/	Pass
		836.5	6	0	1.472	/	Pass
		848.3	6	0	1.408	/	Pass
	64QAM	824.7	6	0	1.425	/	Pass
		836.5	6	0	1.414	/	Pass
		848.3	6	0	1.423	/	Pass
	256QAM	824.7	6	0	1.384	/	Pass
		836.5	6	0	1.383	/	Pass
		848.3	6	0	1.402	/	Pass
3	QPSK	825.5	15	0	3.119	/	Pass
		836.5	15	0	3.114	/	Pass
		847.5	15	0	3.112	/	Pass
	16QAM	825.5	15	0	3.146	/	Pass
		836.5	15	0	3.156	/	Pass
		847.5	15	0	3.127	/	Pass
	64QAM	825.5	15	0	3.123	/	Pass
		836.5	15	0	3.126	/	Pass
		847.5	15	0	3.148	/	Pass
	256QAM	825.5	15	0	3.140	/	Pass
		836.5	15	0	3.105	/	Pass
		847.5	15	0	3.122	/	Pass
5	QPSK	826.5	25	0	5.182	/	Pass
		836.5	25	0	5.197	/	Pass
		846.5	25	0	5.172	/	Pass
	16QAM	826.5	25	0	5.189	/	Pass
		836.5	25	0	5.217	/	Pass
		846.5	25	0	5.256	/	Pass
	64QAM	826.5	25	0	5.259	/	Pass
		836.5	25	0	5.235	/	Pass
		846.5	25	0	5.265	/	Pass
	256QAM	826.5	25	0	5.226	/	Pass
		836.5	25	0	5.230	/	Pass
		846.5	25	0	5.335	/	Pass
10	QPSK	829	50	0	10.233	/	Pass
		836.5	50	0	10.111	/	Pass
		844	50	0	10.267	/	Pass
	16QAM	829	50	0	10.214	/	Pass
		836.5	50	0	10.142	/	Pass
		844	50	0	10.089	/	Pass
	64QAM	829	50	0	10.217	/	Pass
		836.5	50	0	10.212	/	Pass
		844	50	0	10.229	/	Pass
	256QAM	829	50	0	10.292	/	Pass
		836.5	50	0	10.168	/	Pass
		844	50	0	10.095	/	Pass

3.2 Test Graph

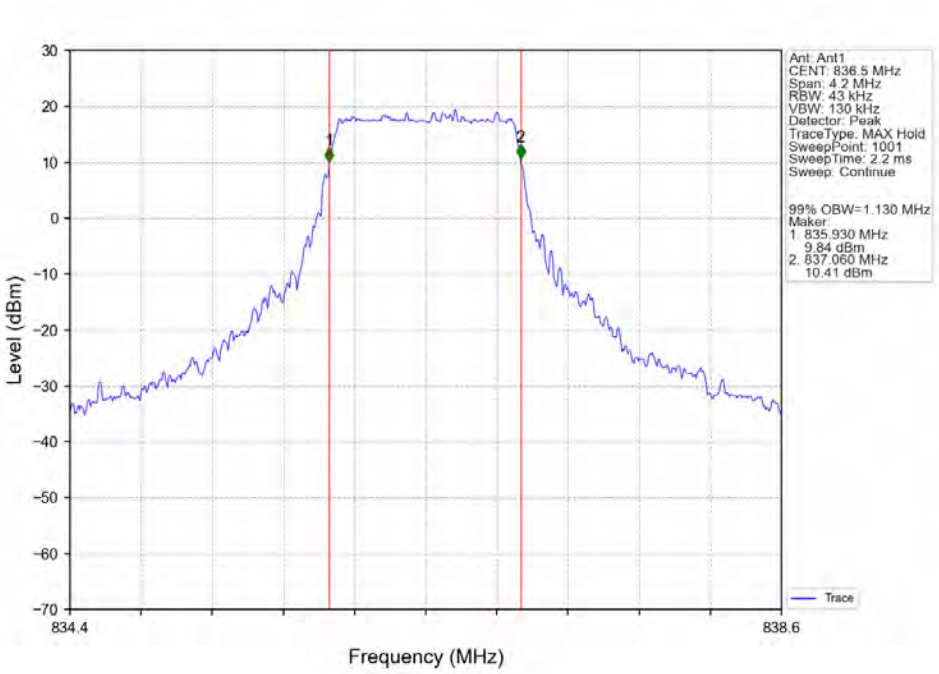
3.2.1 Band5_OBW

Band5_1.4MHz_QPSK_LCH_824.7MHz_RB_6_0_NTNV

Band5_1.4MHz_QPSK_MCH_836.5MHz_RB_6_0_NTNV


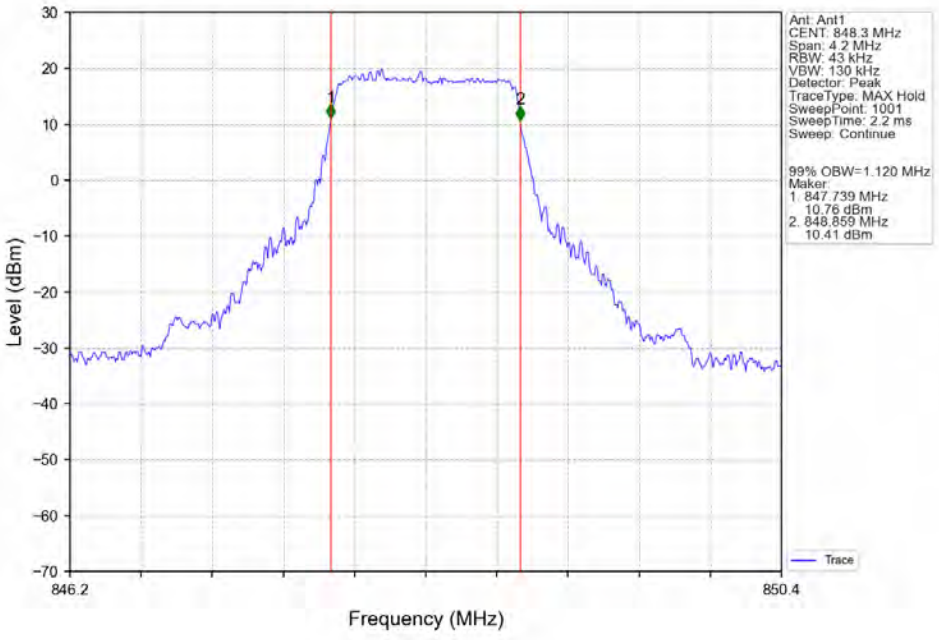
Band5_1.4MHz_QPSK_HCH_848.3MHz_RB_6_0_NTNV


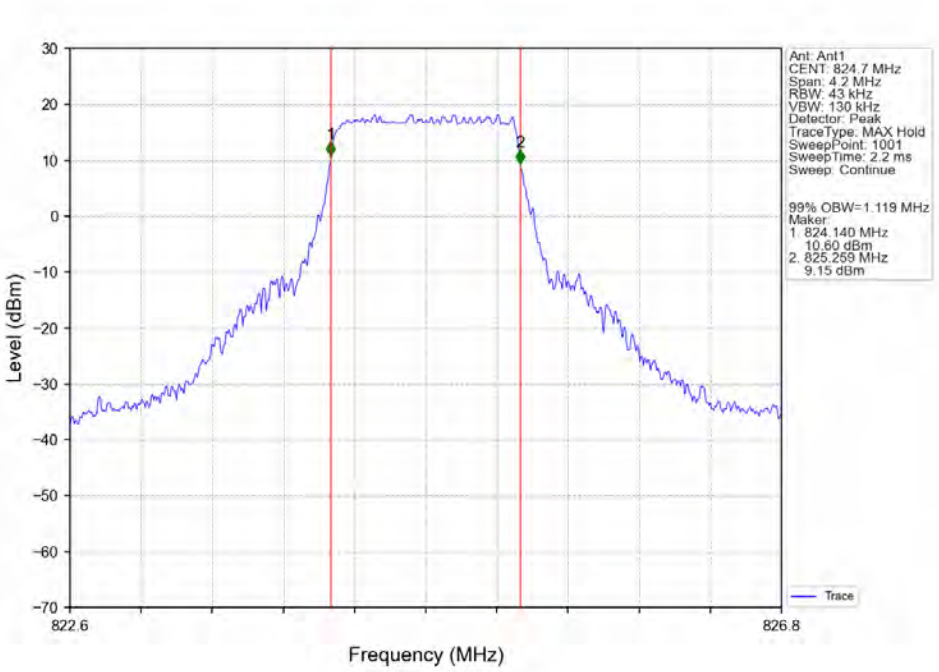
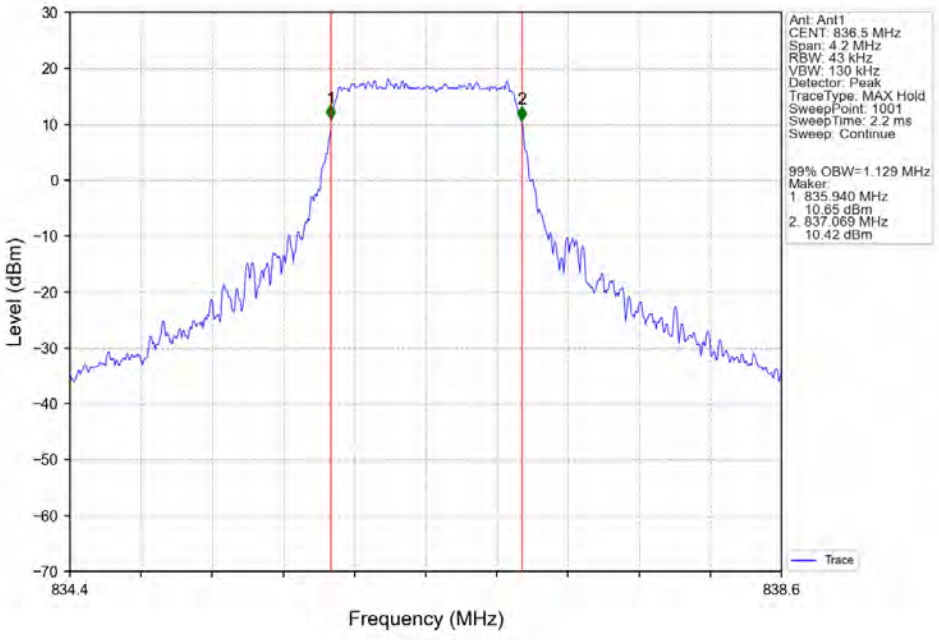
Band5_1.4MHz_16QAM_LCH_824.7MHz_RB_6_0_NTNV


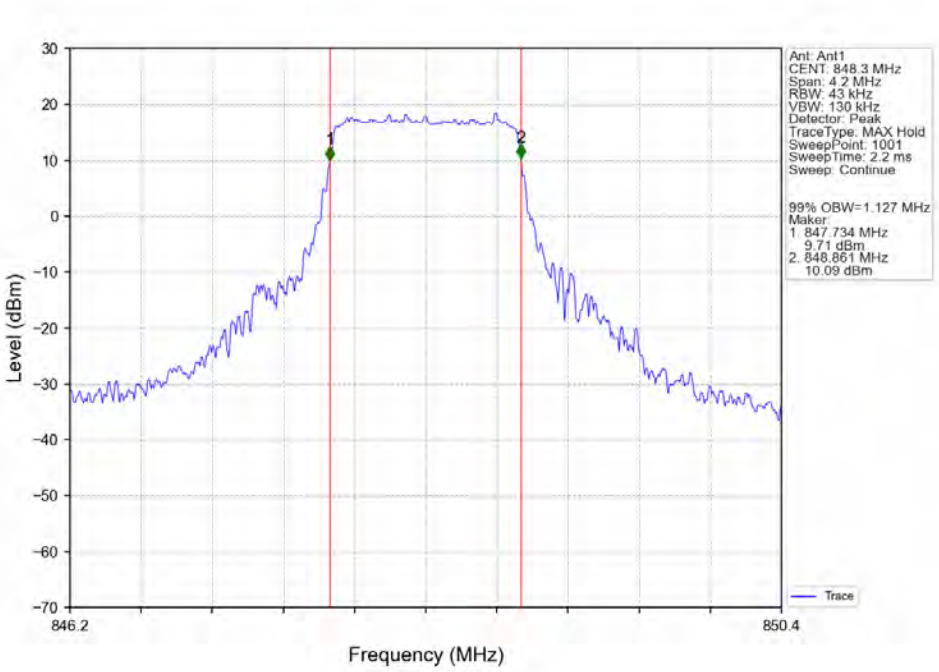
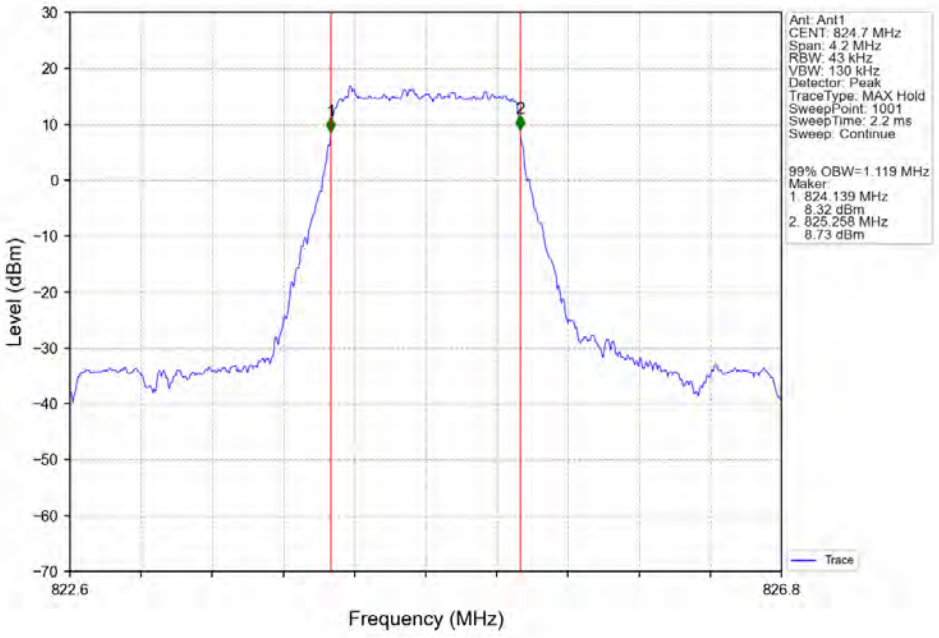
Band5_1.4MHz_16QAM_MCH_836.5MHz_RB_6_0_NTNV



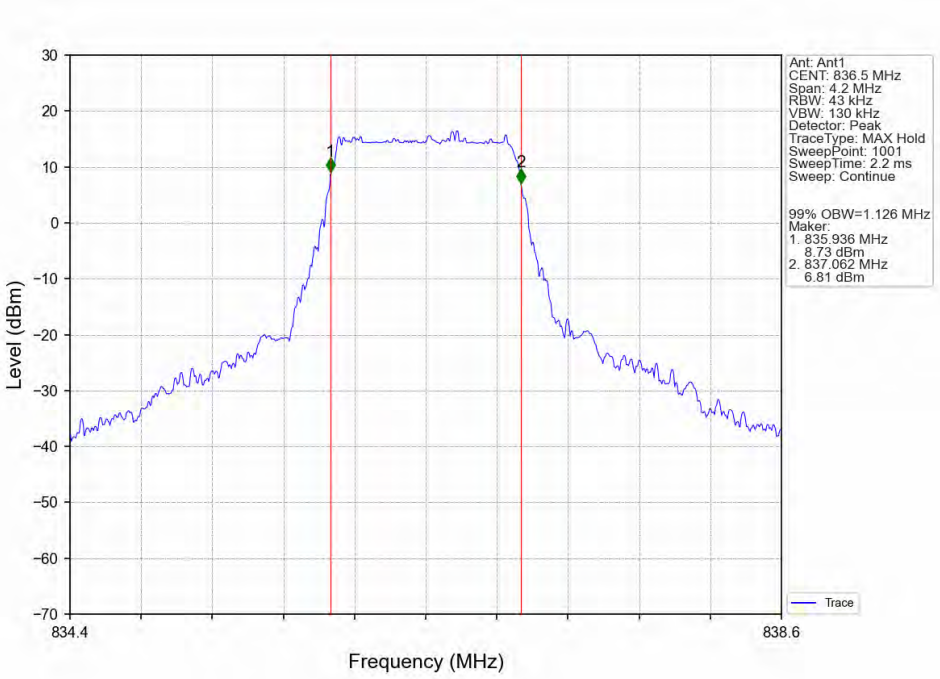
Band5_1.4MHz_16QAM_HCH_848.3MHz_RB_6_0_NTNV



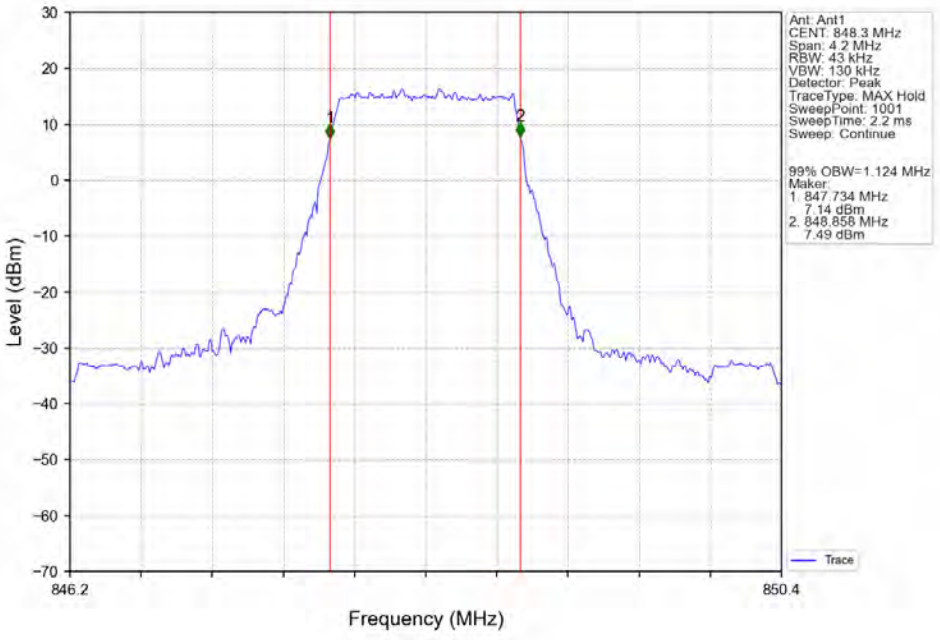
Band5_1.4MHz_64QAM_LCH_824.7MHz_RB_6_0_NTNV

Band5_1.4MHz_64QAM_MCH_836.5MHz_RB_6_0_NTNV


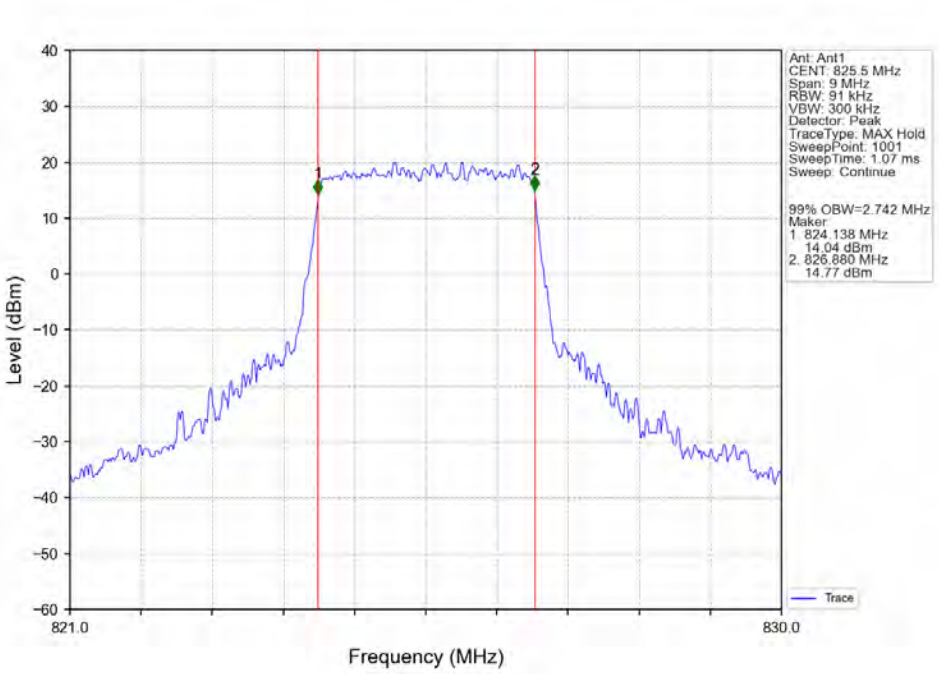
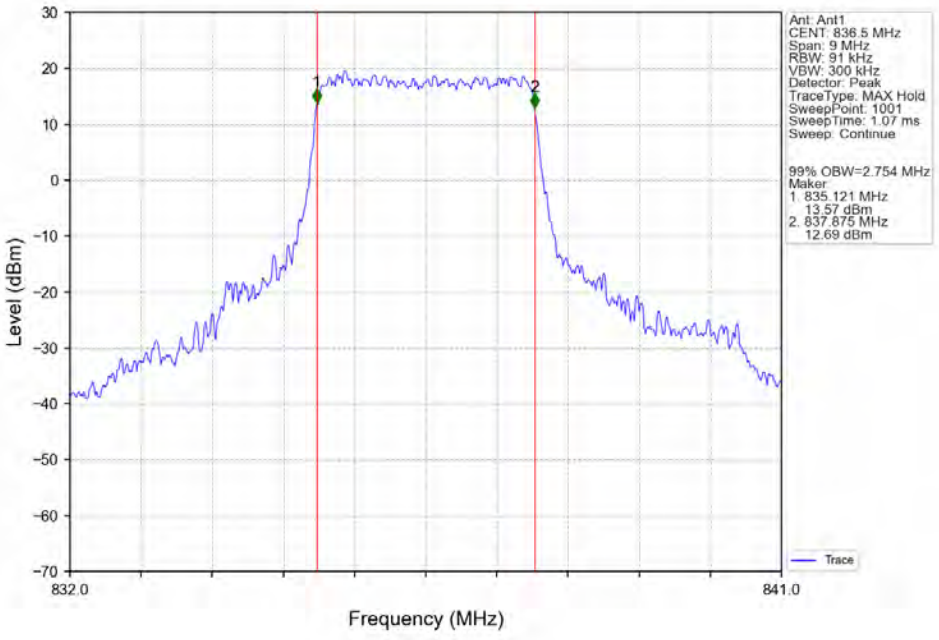
Band5_1.4MHz_64QAM_HCH_848.3MHz_RB_6_0_NTNV

Band5_1.4MHz_256QAM_LCH_824.7MHz_RB_6_0_NTNV


Band5_1.4MHz_256QAM_MCH_836.5MHz_RB_6_0_NTNV

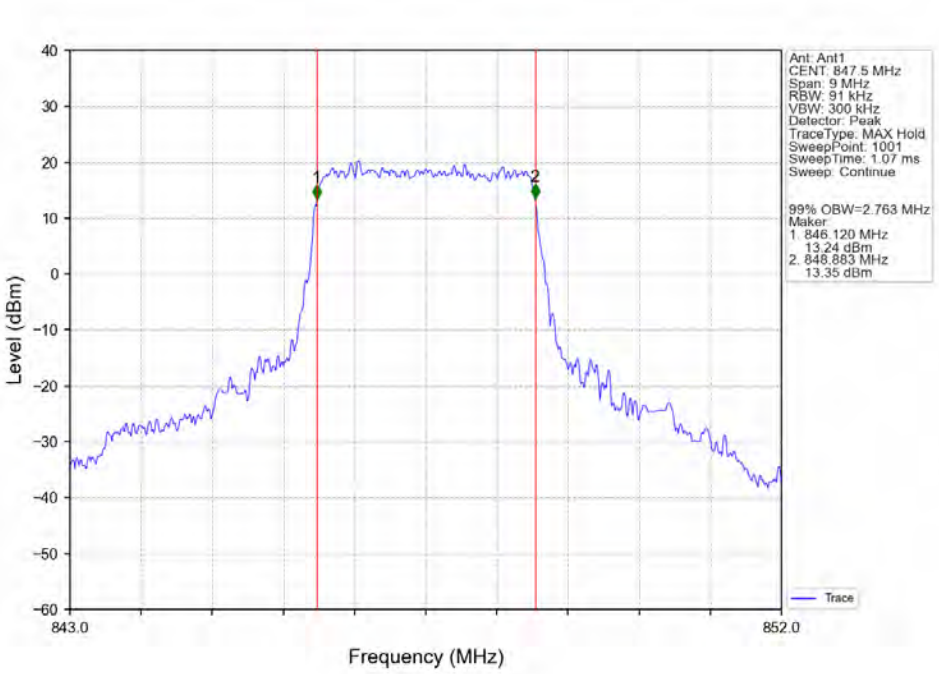


Band5_1.4MHz_256QAM_HCH_848.3MHz_RB_6_0_NTNV

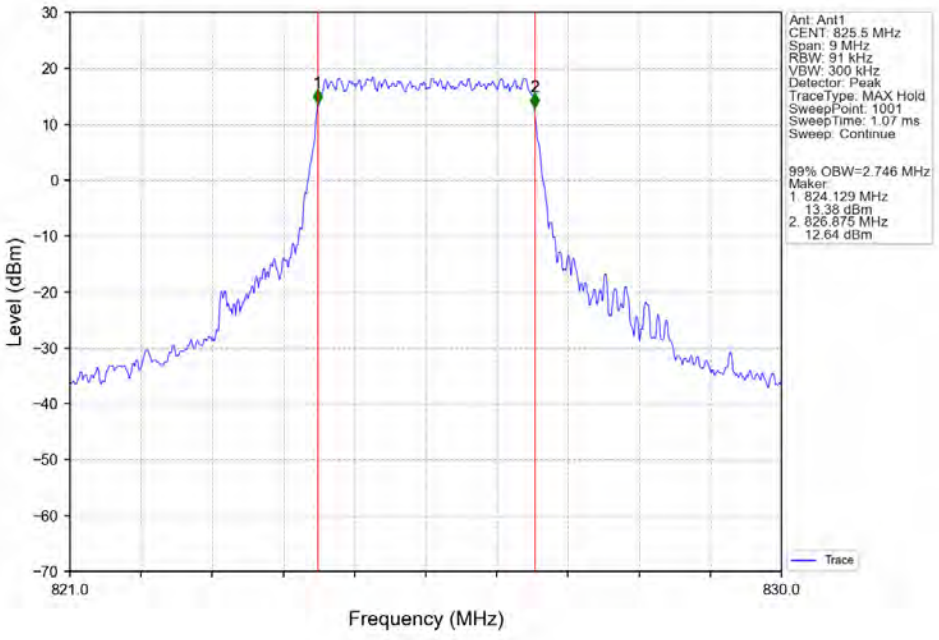


Band5_3MHz_QPSK_LCH_825.5MHz_RB_15_0_NTNV

Band5_3MHz_QPSK_MCH_836.5MHz_RB_15_0_NTNV


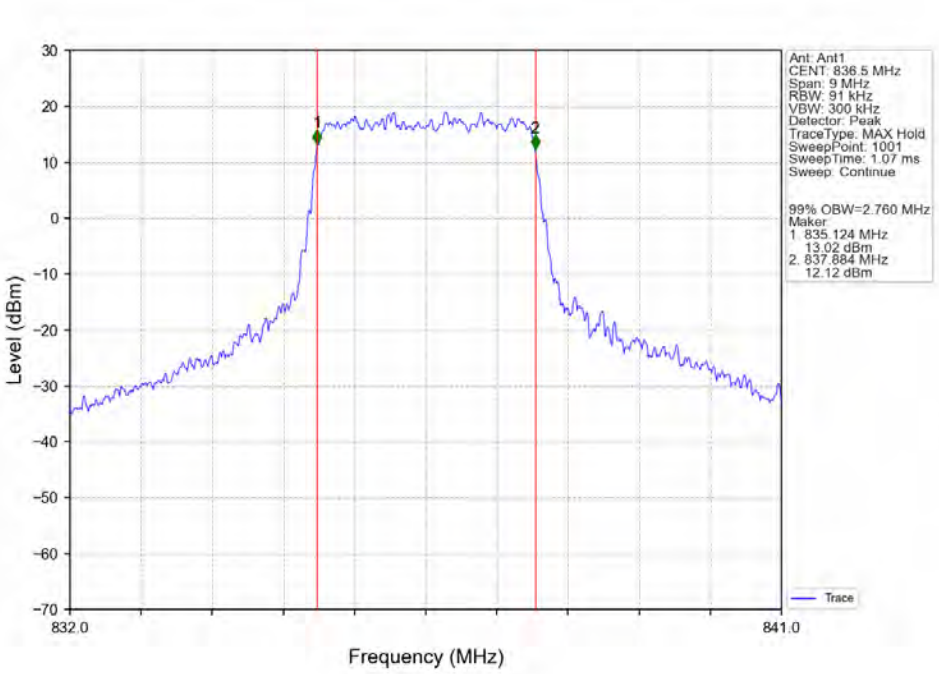
Band5_3MHz_QPSK_HCH_847.5MHz_RB_15_0_NTNV



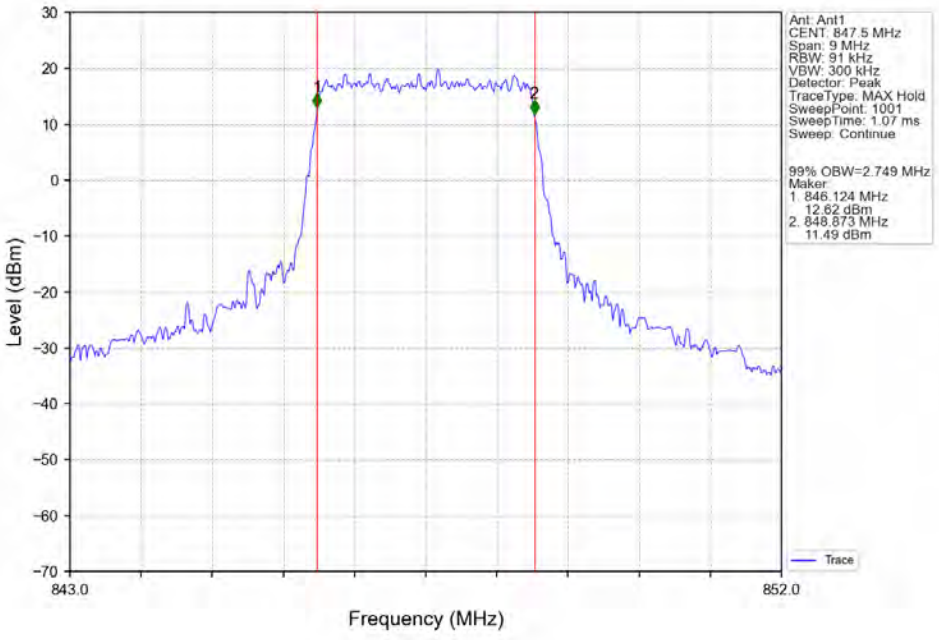
Band5_3MHz_16QAM_LCH_825.5MHz_RB_15_0_NTNV



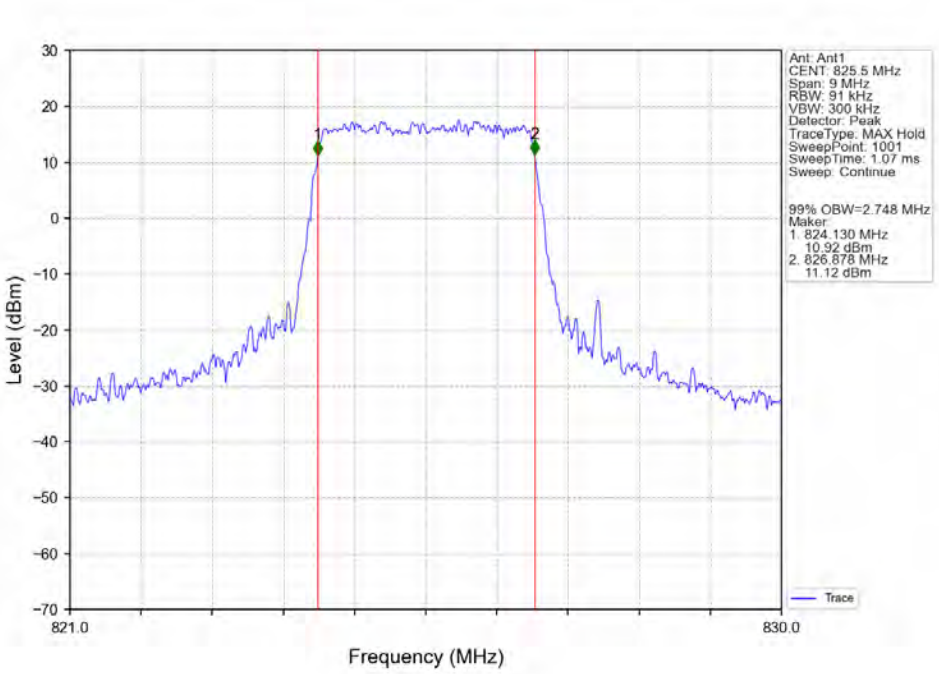
Band5_3MHz_16QAM_MCH_836.5MHz_RB_15_0_NTNV



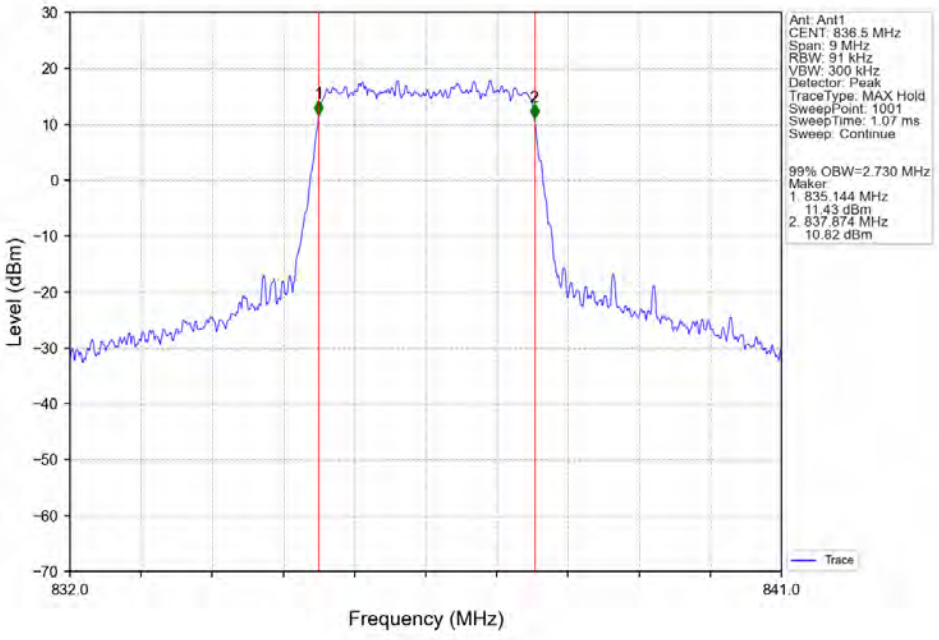
Band5_3MHz_16QAM_HCH_847.5MHz_RB_15_0_NTNV



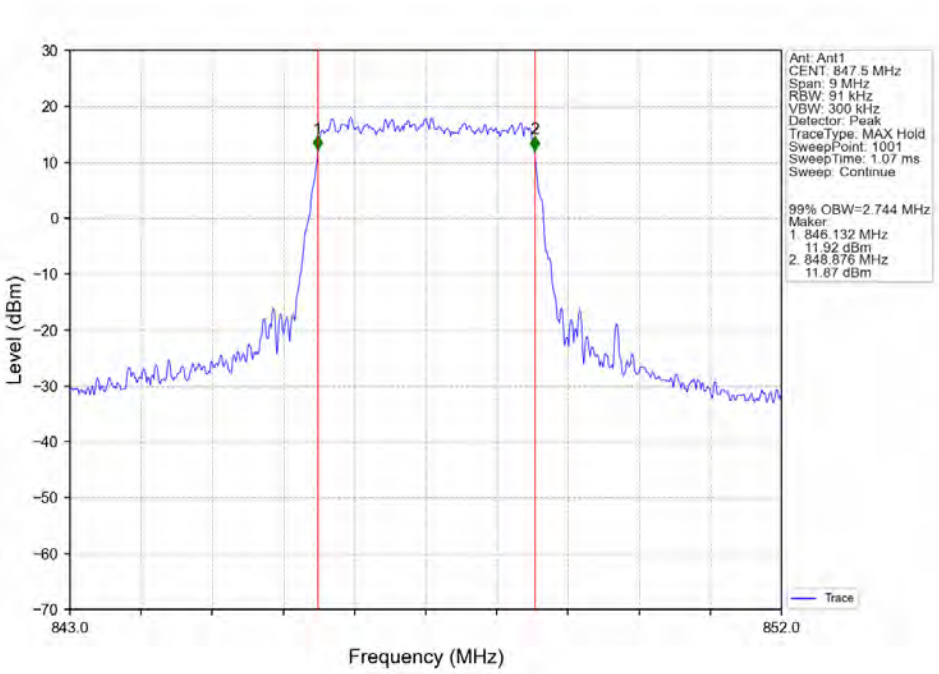
Band5_3MHz_64QAM_LCH_825.5MHz_RB_15_0_NTNV



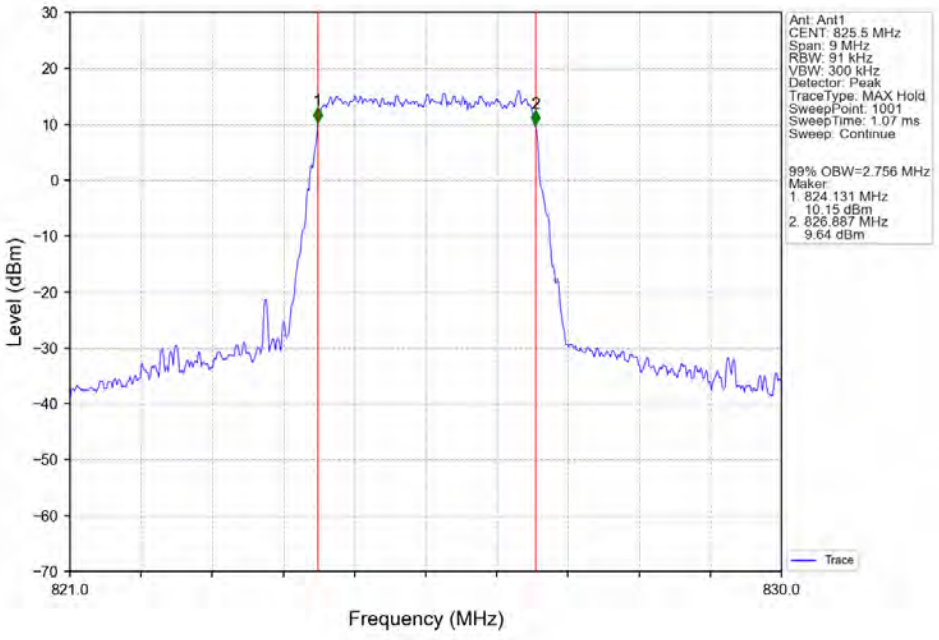
Band5_3MHz_64QAM_MCH_836.5MHz_RB_15_0_NTNV



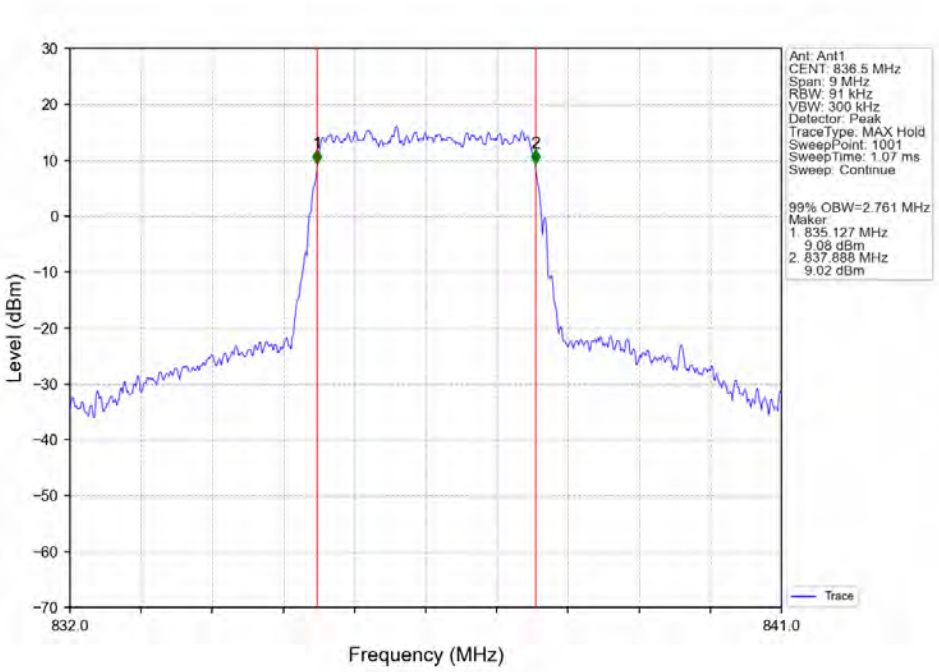
Band5_3MHz_64QAM_HCH_847.5MHz_RB_15_0_NTNV



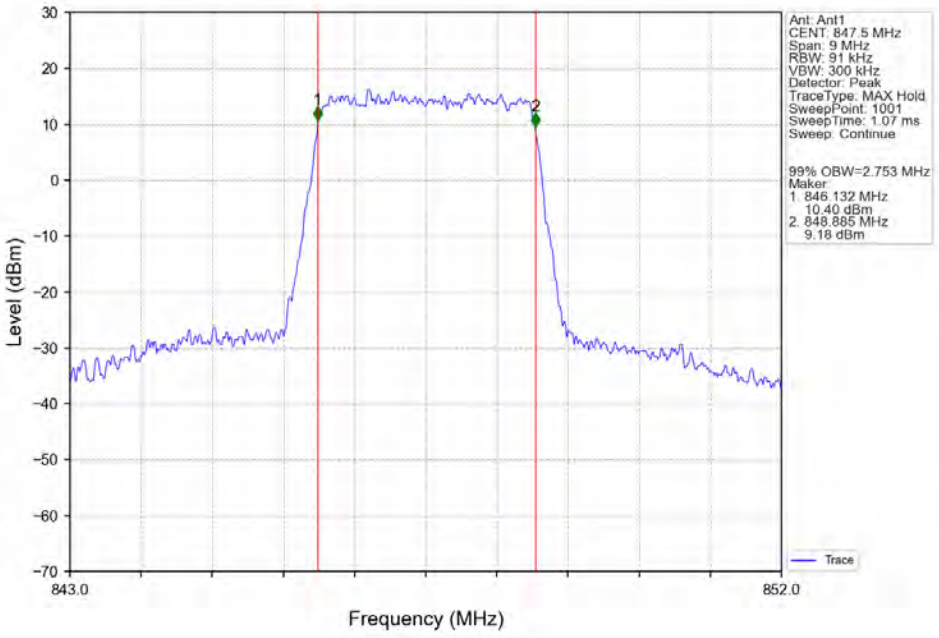
Band5_3MHz_256QAM_LCH_825.5MHz_RB_15_0_NTNV

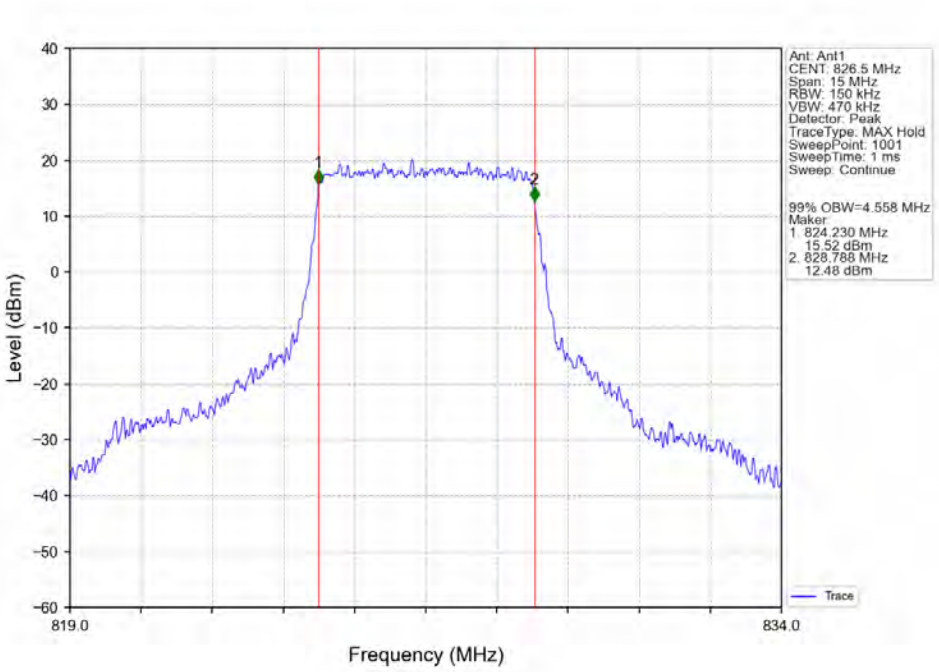
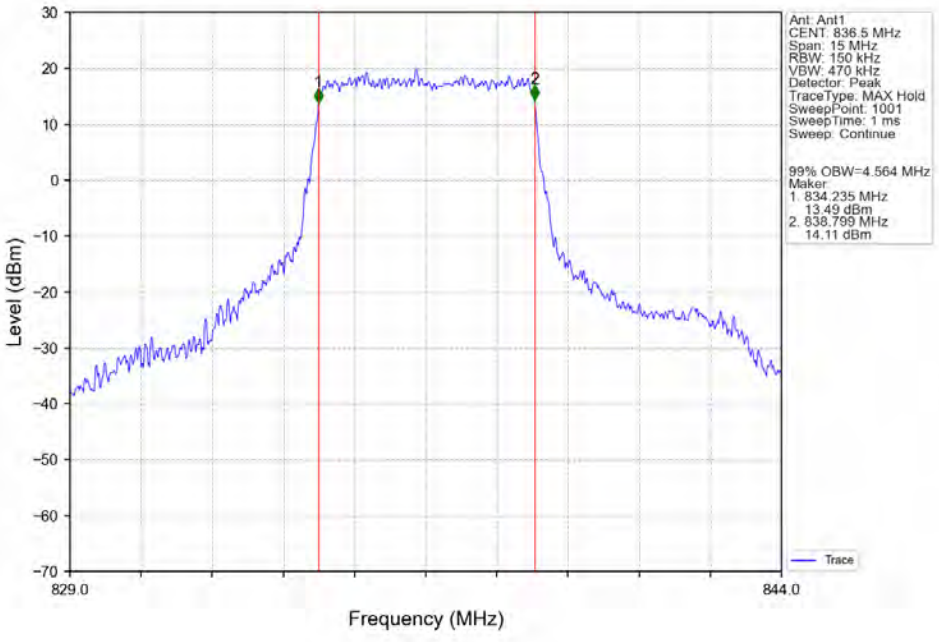


Band5_3MHz_256QAM_MCH_836.5MHz_RB_15_0_NTNV

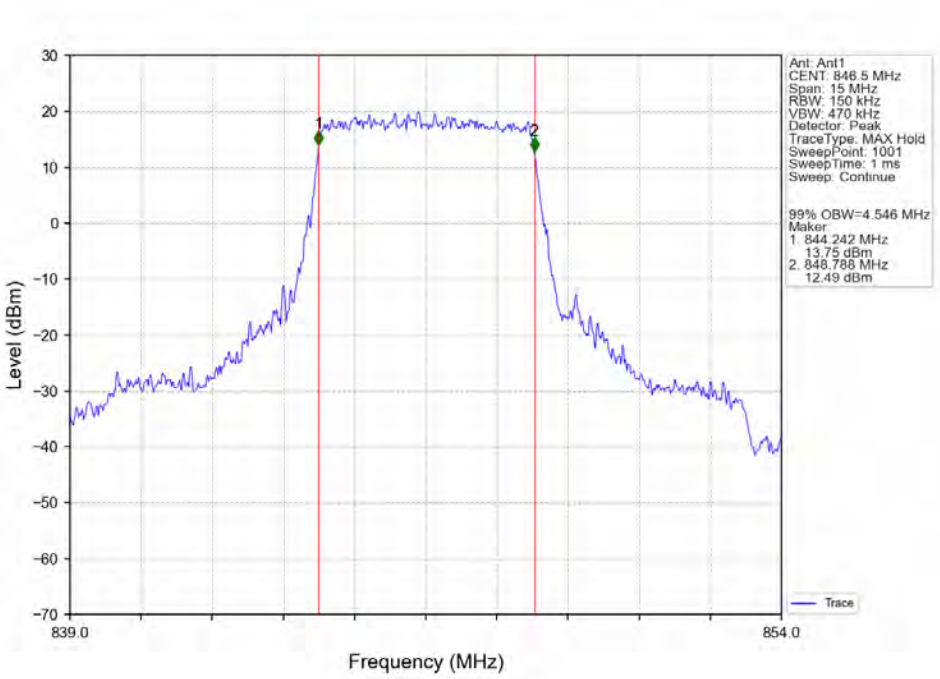


Band5_3MHz_256QAM_HCH_847.5MHz_RB_15_0_NTNV

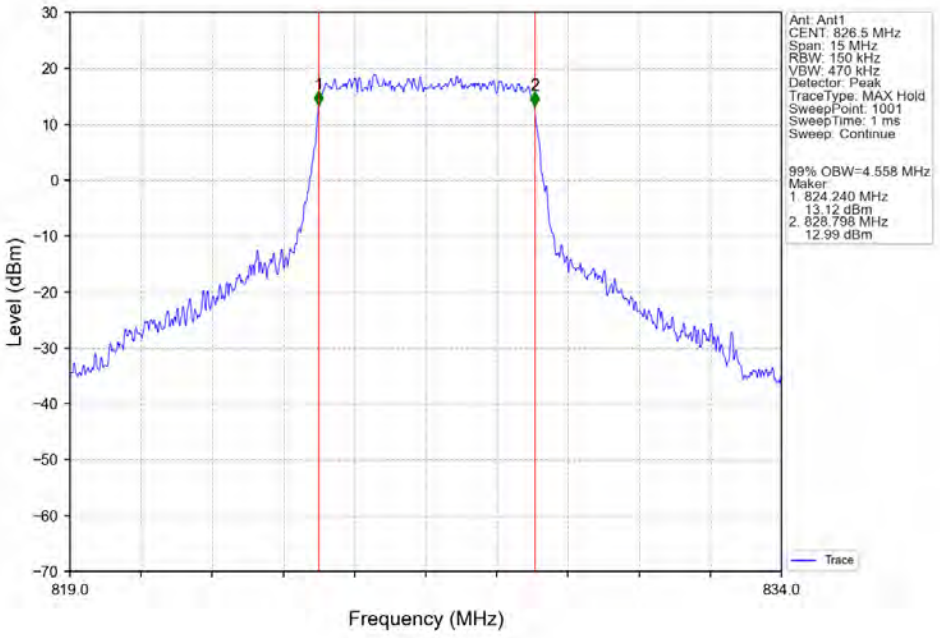


Band5_5MHz_QPSK_LCH_826.5MHz_RB_25_0_NTNV

Band5_5MHz_QPSK_MCH_836.5MHz_RB_25_0_NTNV


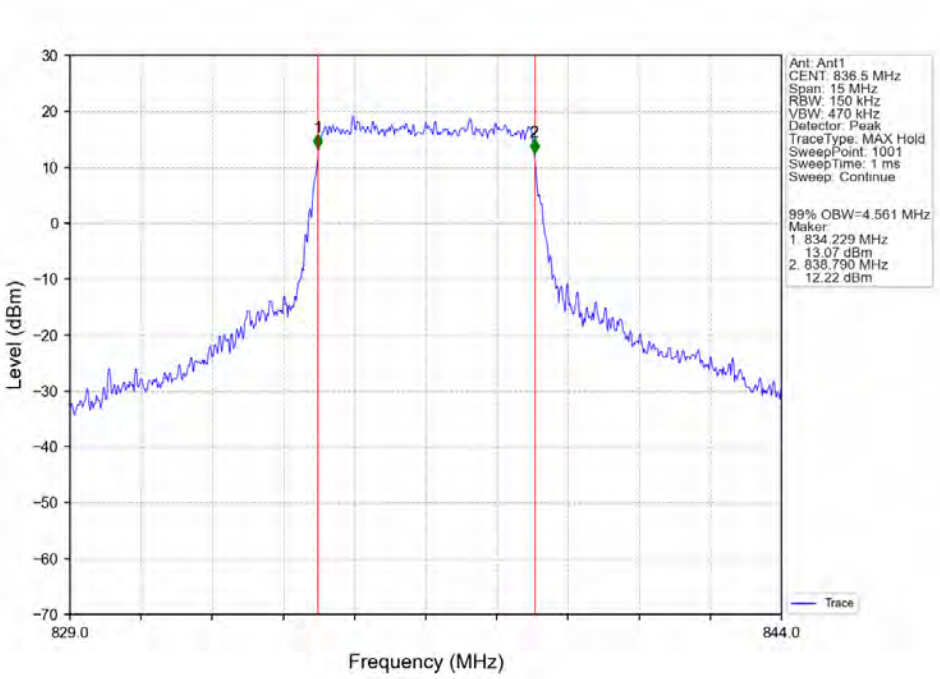
Band5_5MHz_QPSK_HCH_846.5MHz_RB_25_0_NTNV



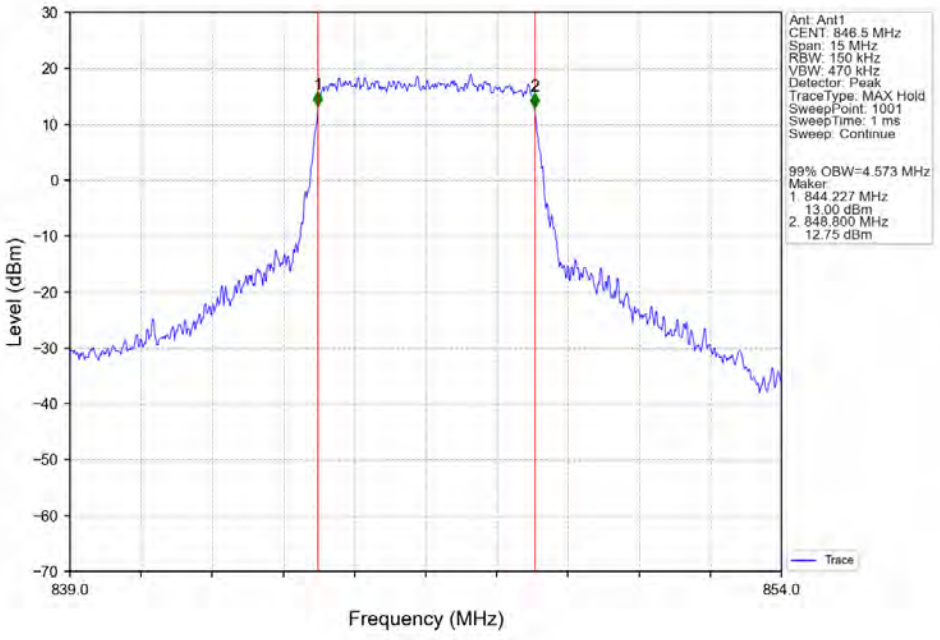
Band5_5MHz_16QAM_LCH_826.5MHz_RB_25_0_NTNV

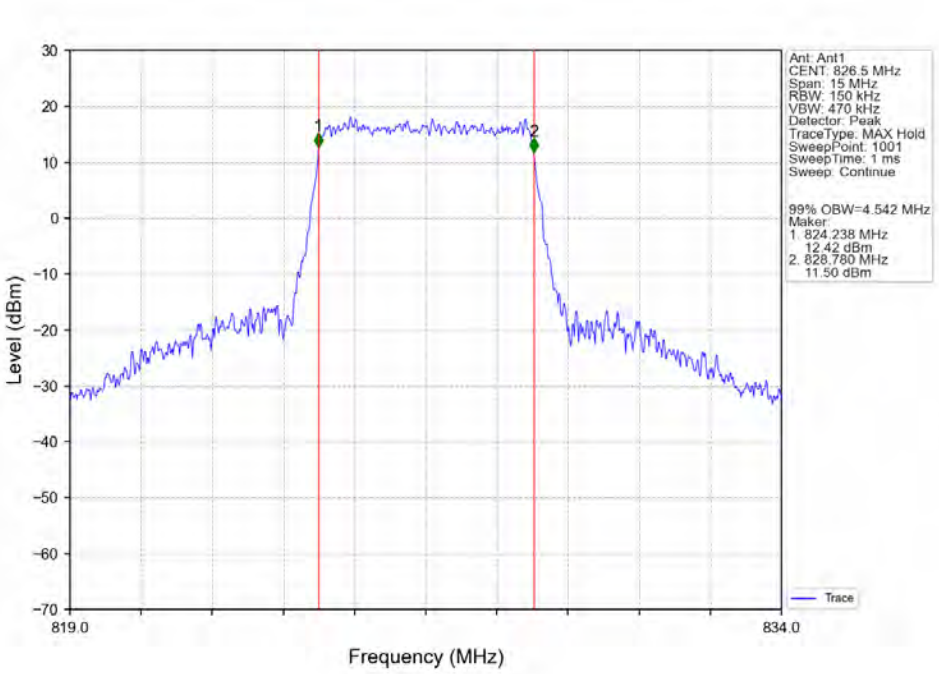
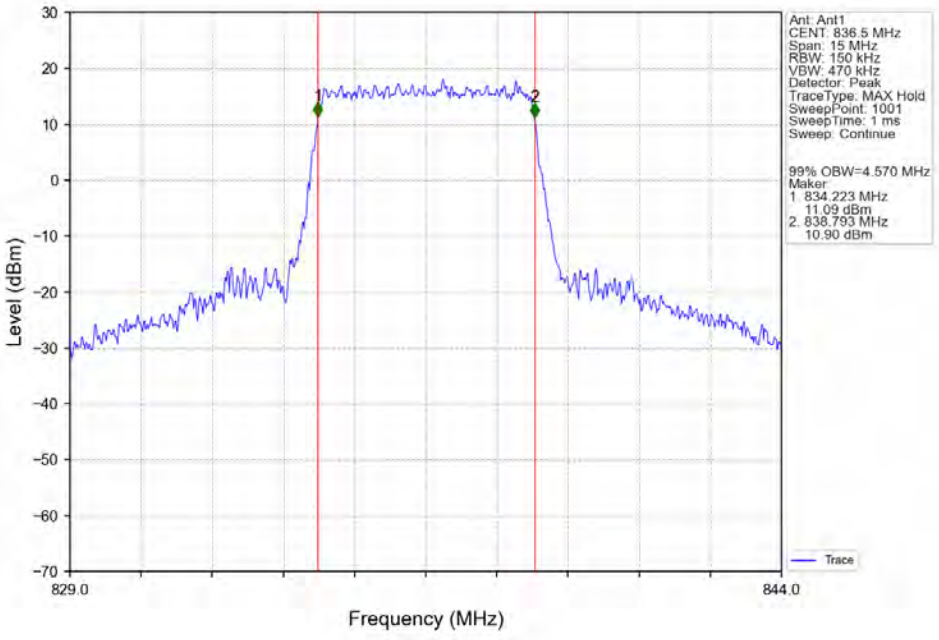


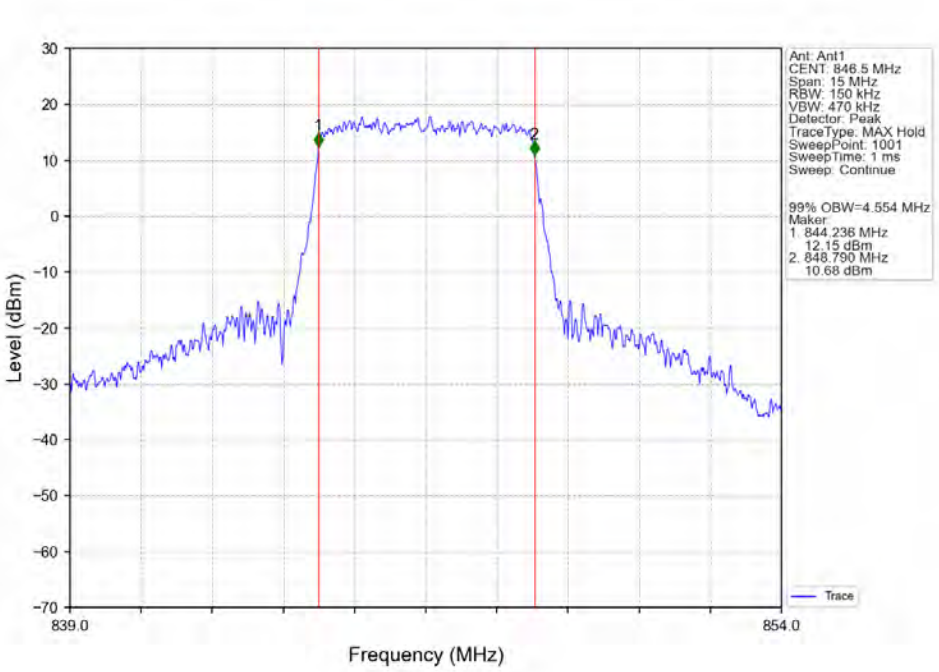
Band5_5MHz_16QAM_MCH_836.5MHz_RB_25_0_NTNV



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


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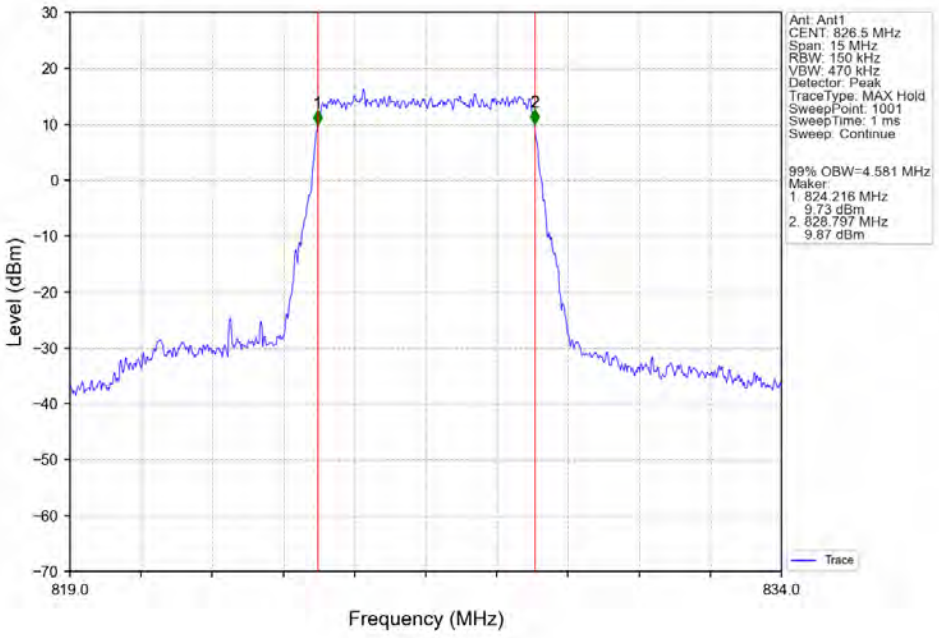
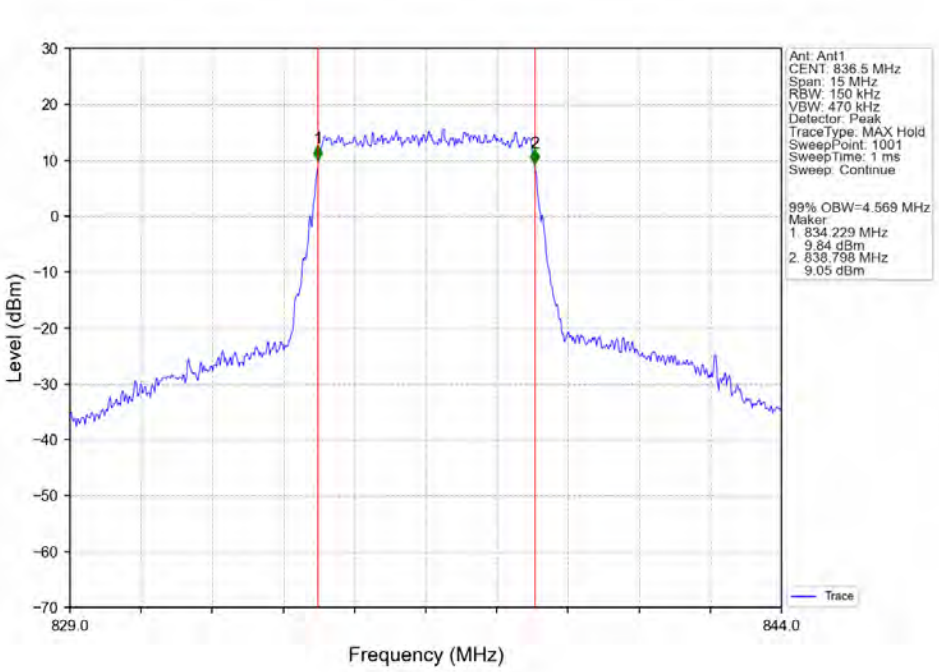
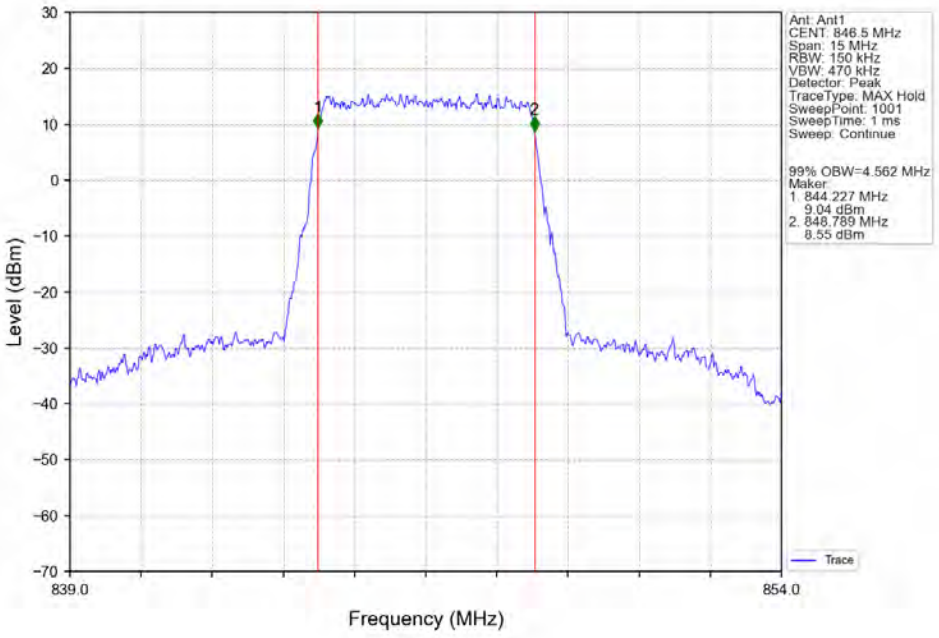


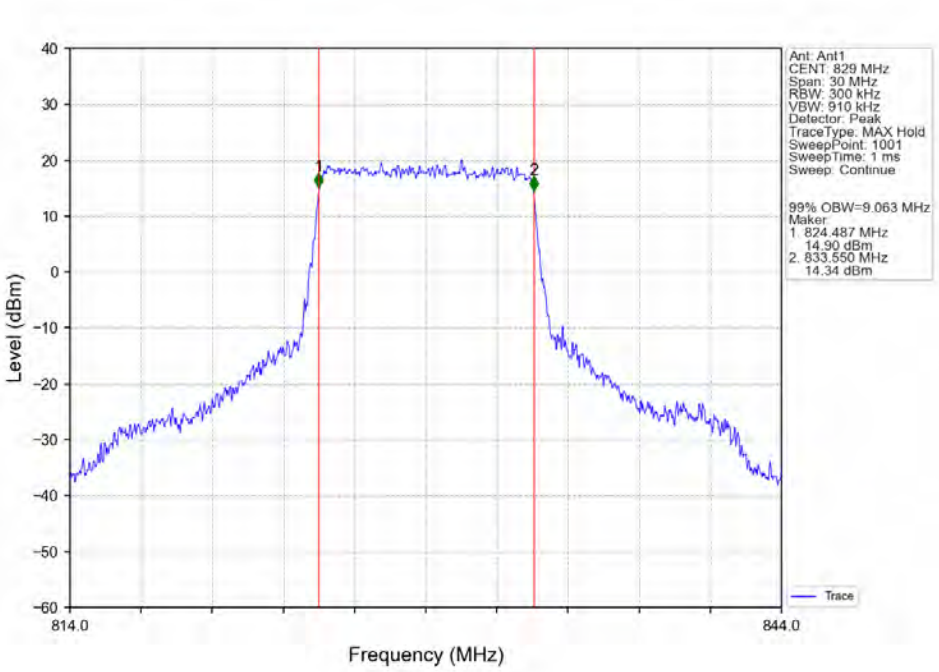
Band5_5MHz_256QAM_MCH_836.5MHz_RB_25_0_NTNV



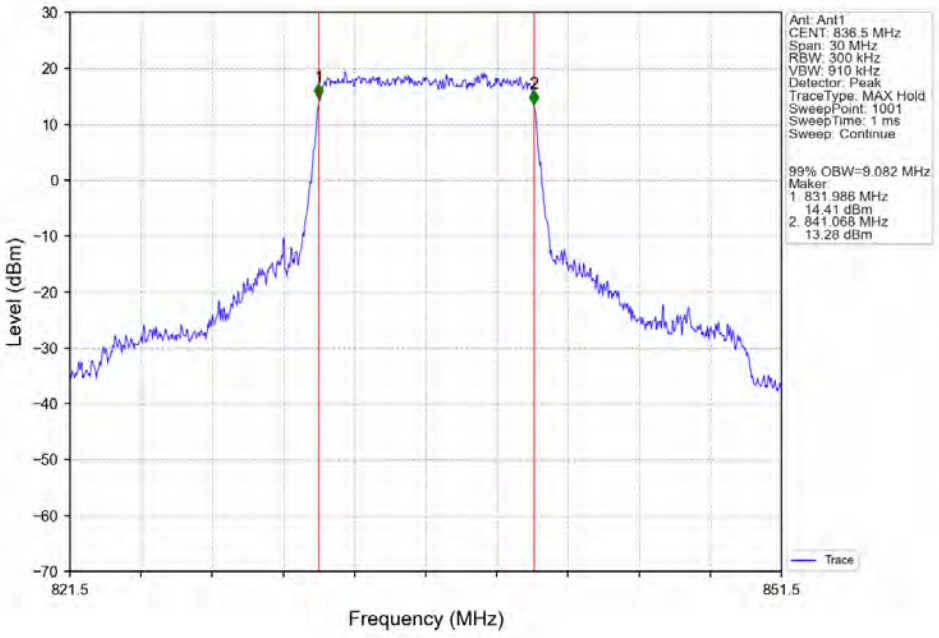
Band5_5MHz_256QAM_HCH_846.5MHz_RB_25_0_NTNV



Band5_10MHz_QPSK_LCH_829MHz_RB_50_0_NTNV



Band5_10MHz_QPSK_MCH_836.5MHz_RB_50_0_NTNV



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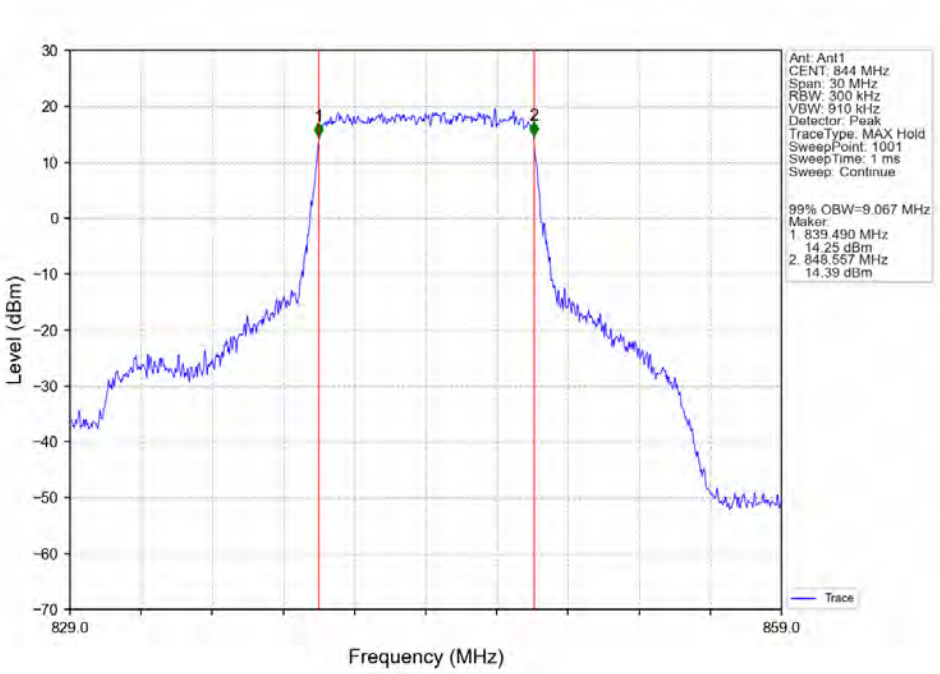
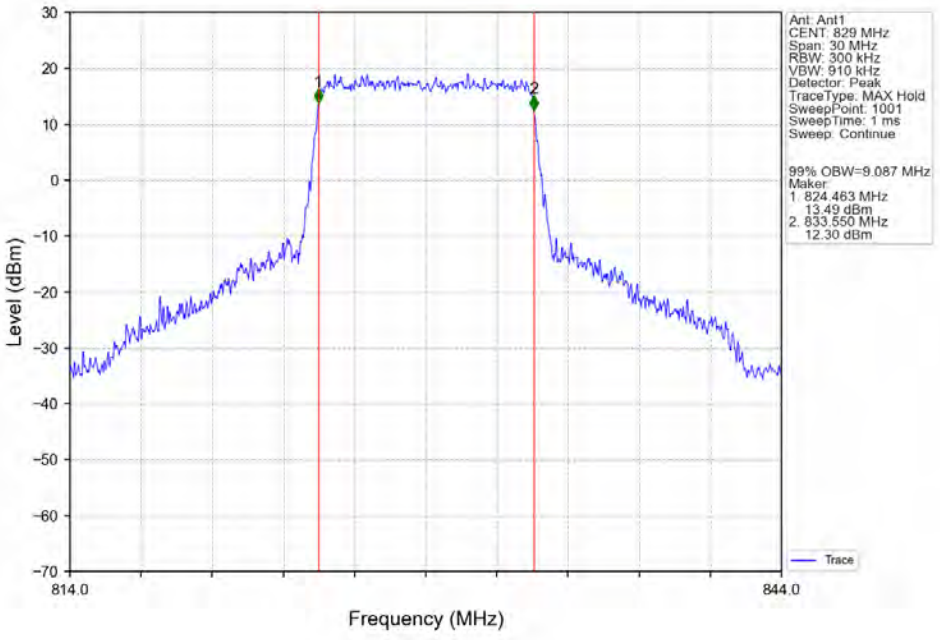
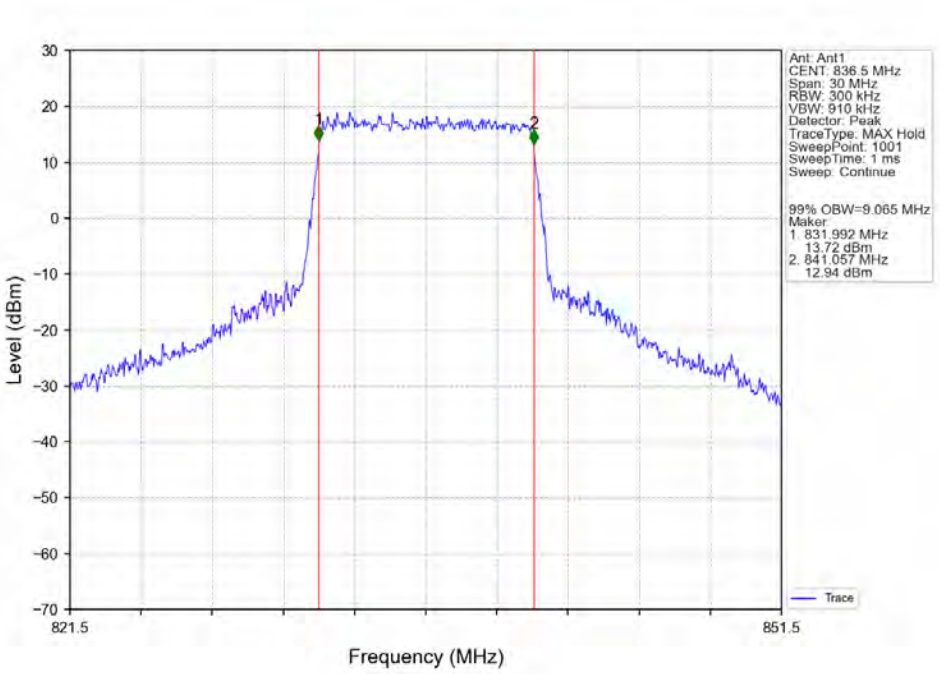


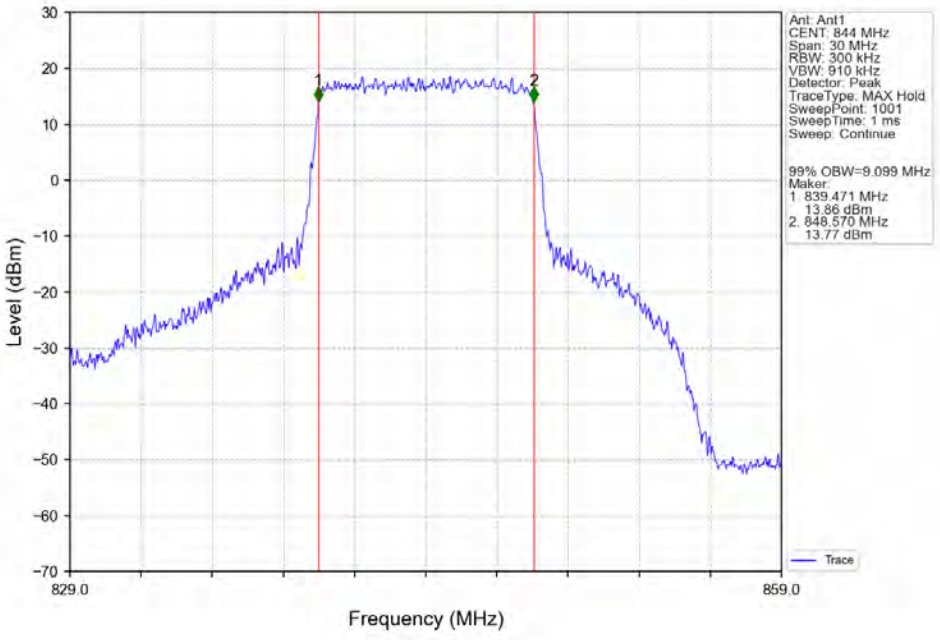
Band5_10MHz_16QAM_LCH_829MHz_RB_50_0_NTNV



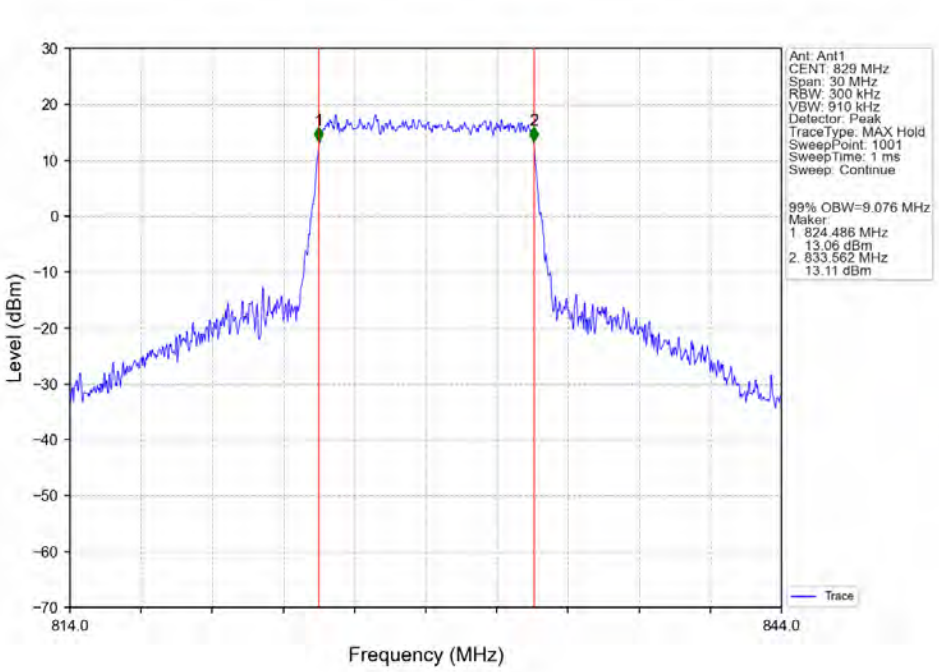
Band5_10MHz_16QAM_MCH_836.5MHz_RB_50_0_NTNV



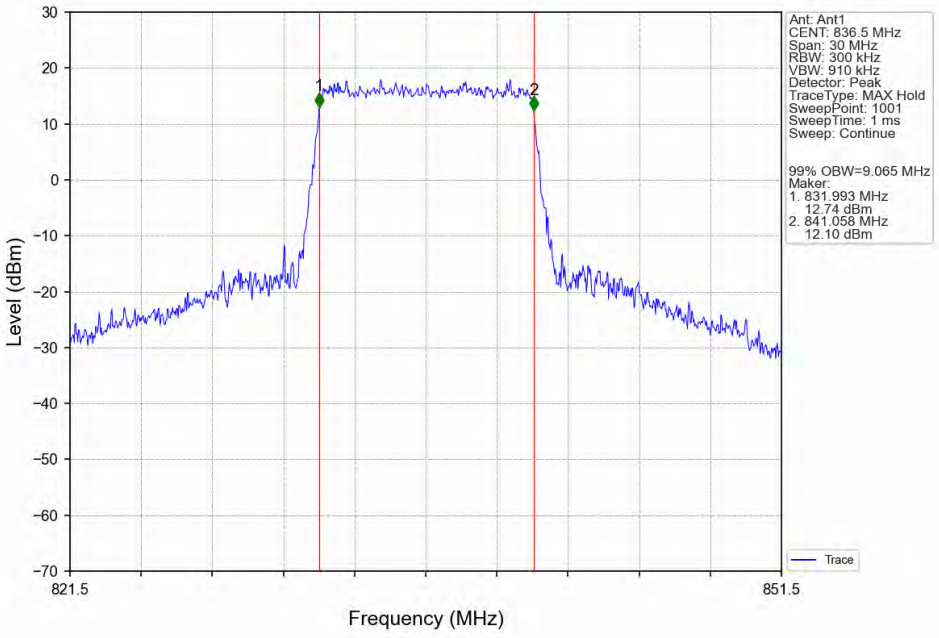
Band5_10MHz_16QAM_HCH_844MHz_RB_50_0_NTNV



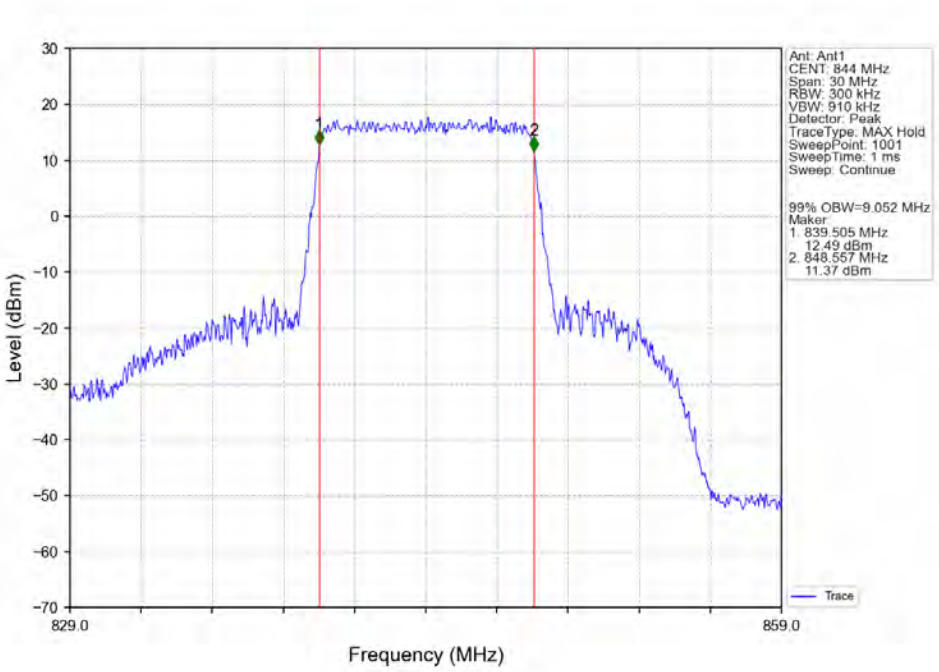
Band5_10MHz_64QAM_LCH_829MHz_RB_50_0_NTNV



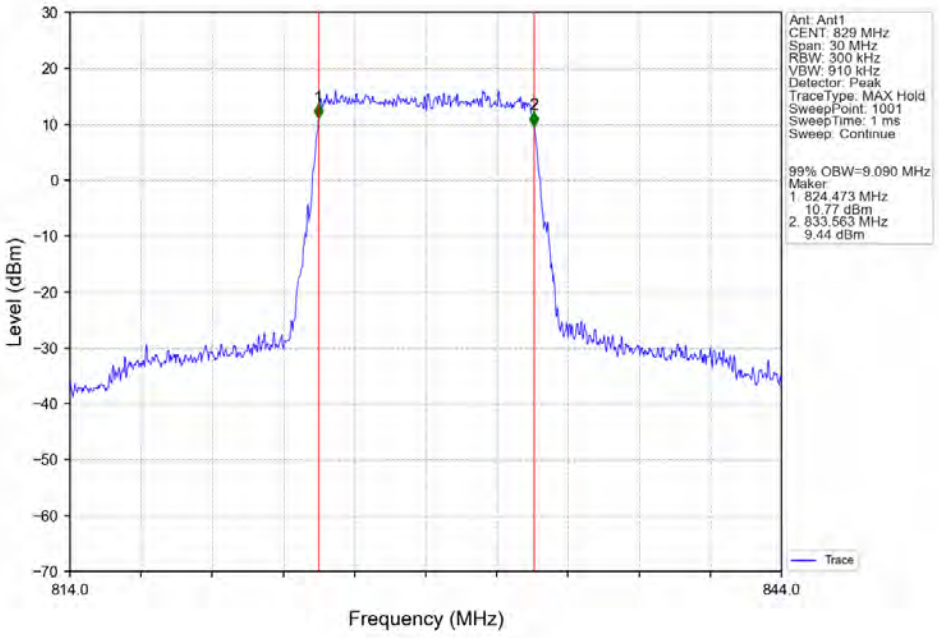
Band5_10MHz_64QAM_MCH_836.5MHz_RB_50_0_NTNV



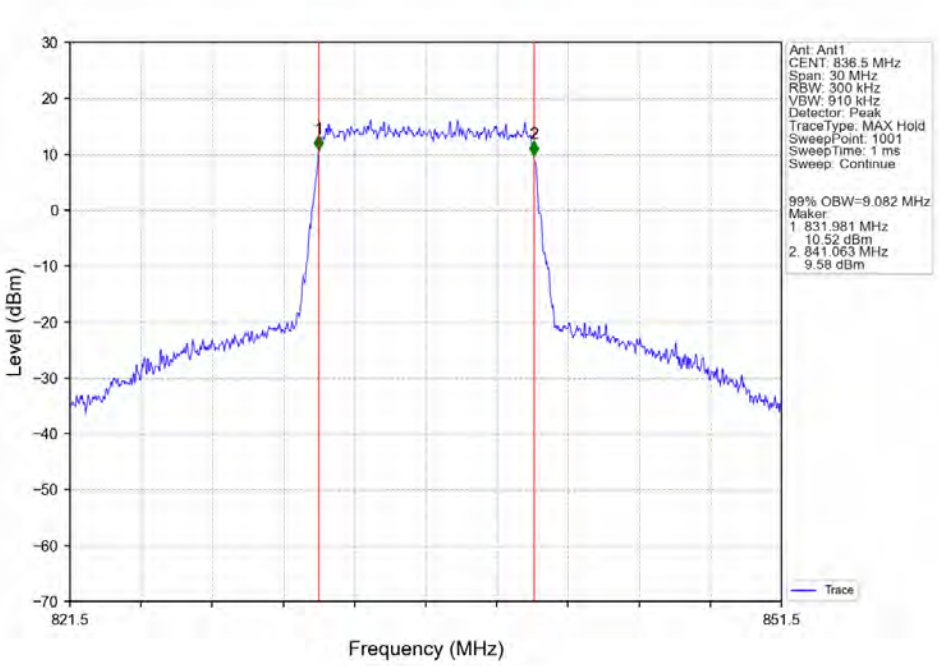
Band5_10MHz_64QAM_HCH_844MHz_RB_50_0_NTNV



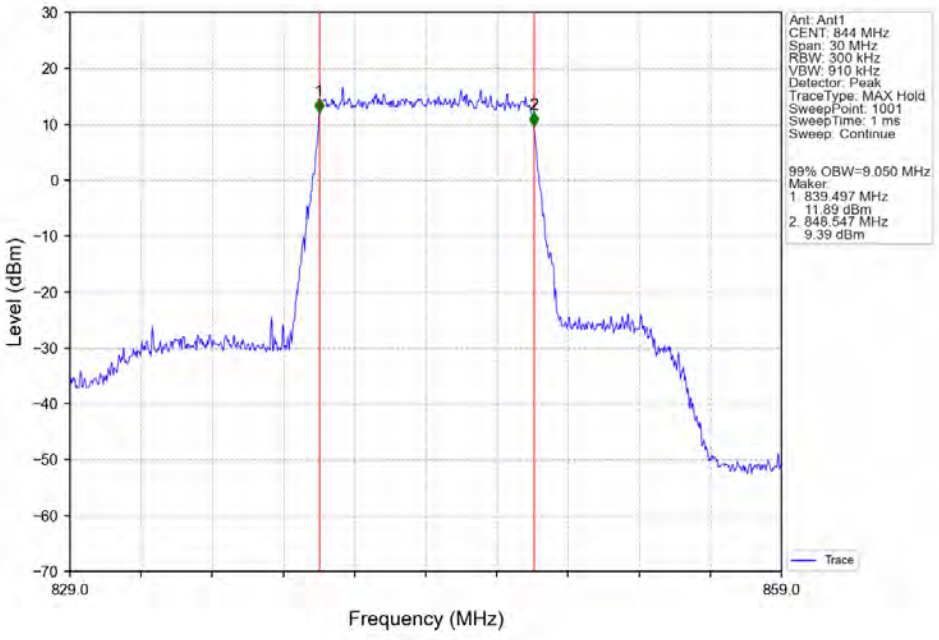
Band5_10MHz_256QAM_LCH_829MHz_RB_50_0_NTNV



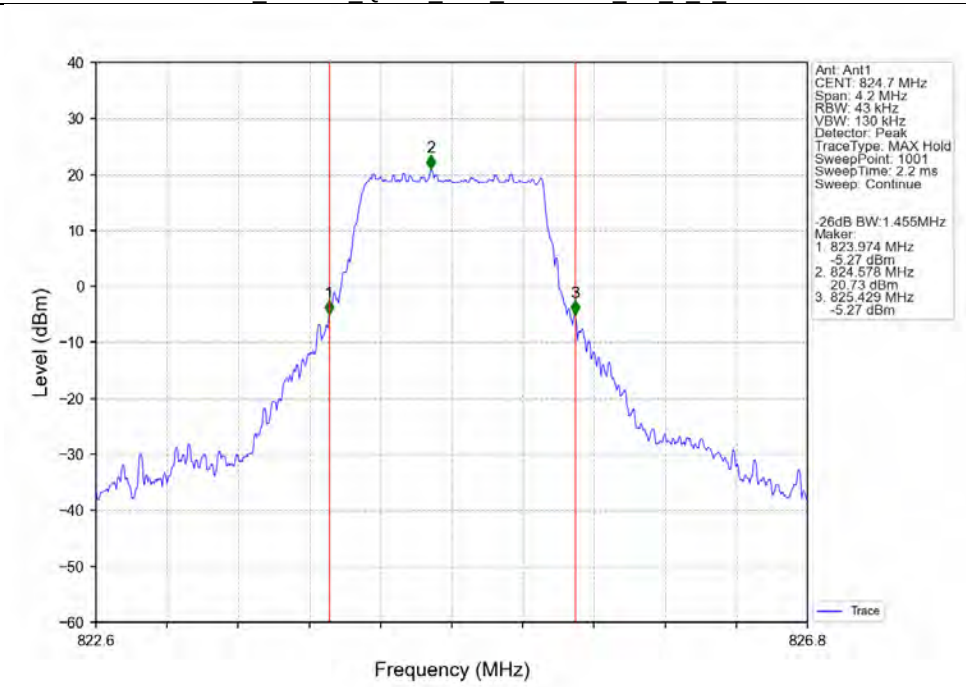
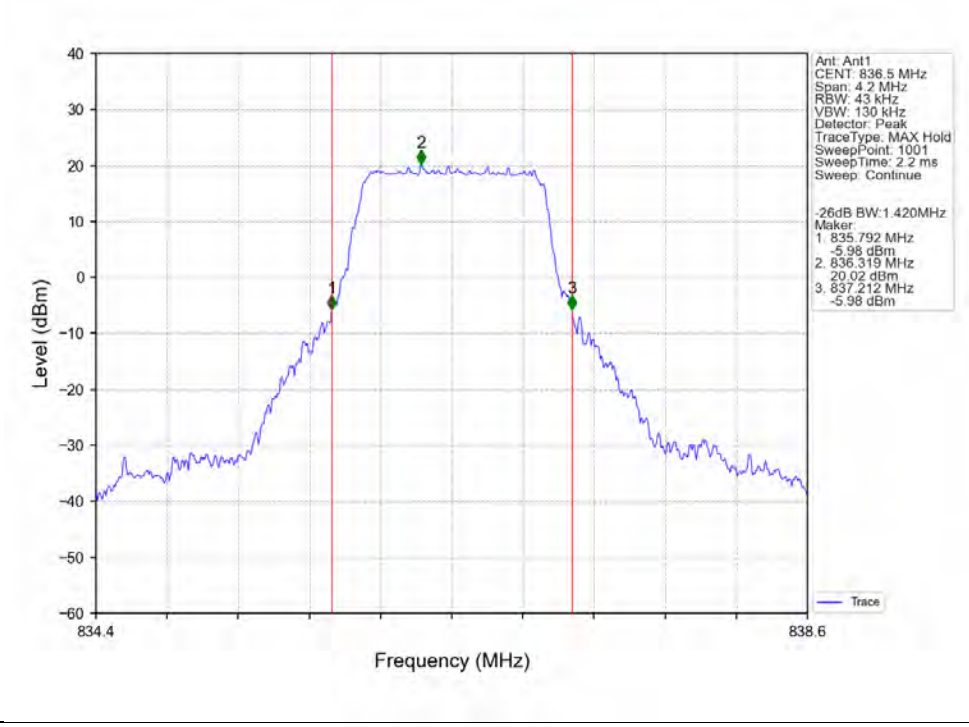
Band5_10MHz_256QAM_MCH_836.5MHz_RB_50_0_NTNV



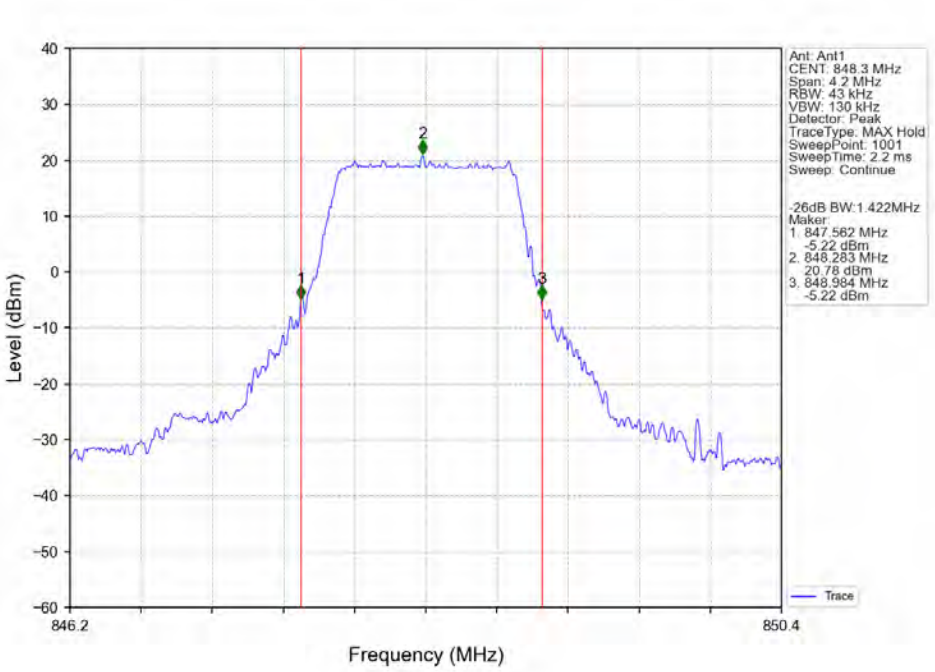
Band5_10MHz_256QAM_HCH_844MHz_RB_50_0_NTNV



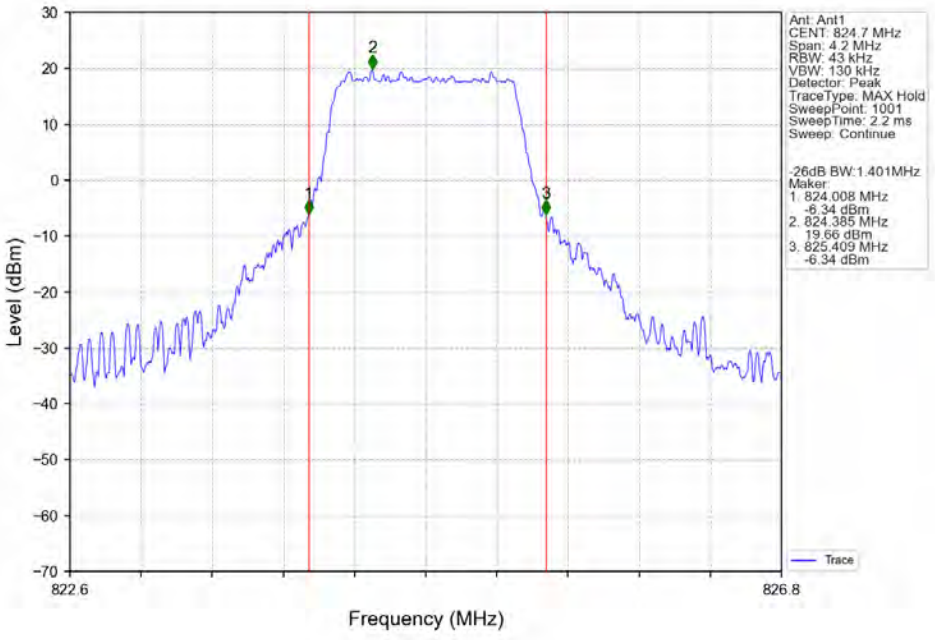
3.2.2 Band5_XDB

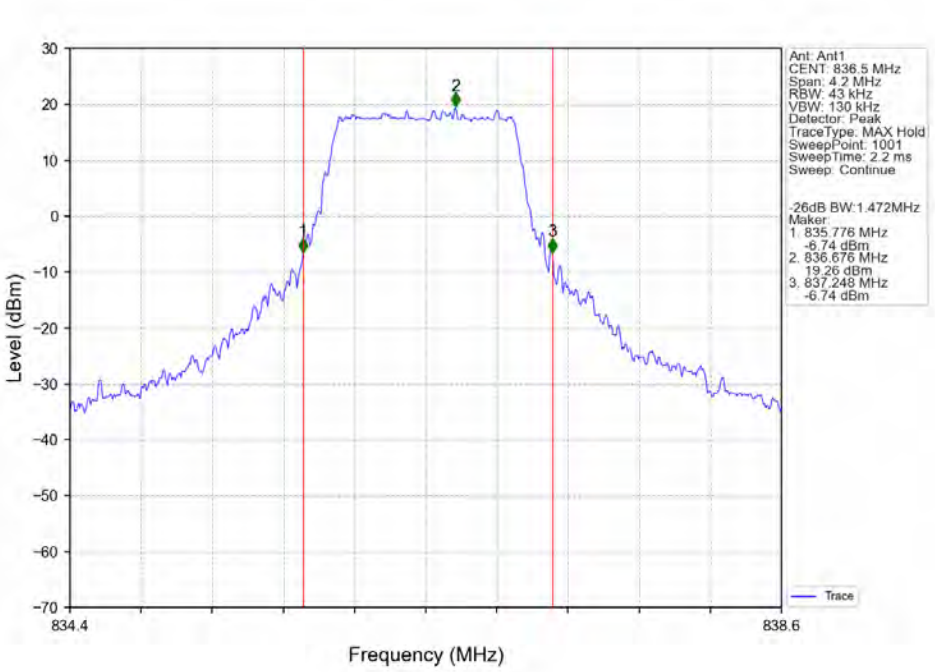
Band5_1.4MHz_QPSK_LCH_824.7MHz_RB_6_0_NTNV

Band5_1.4MHz_QPSK_MCH_836.5MHz_RB_6_0_NTNV


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

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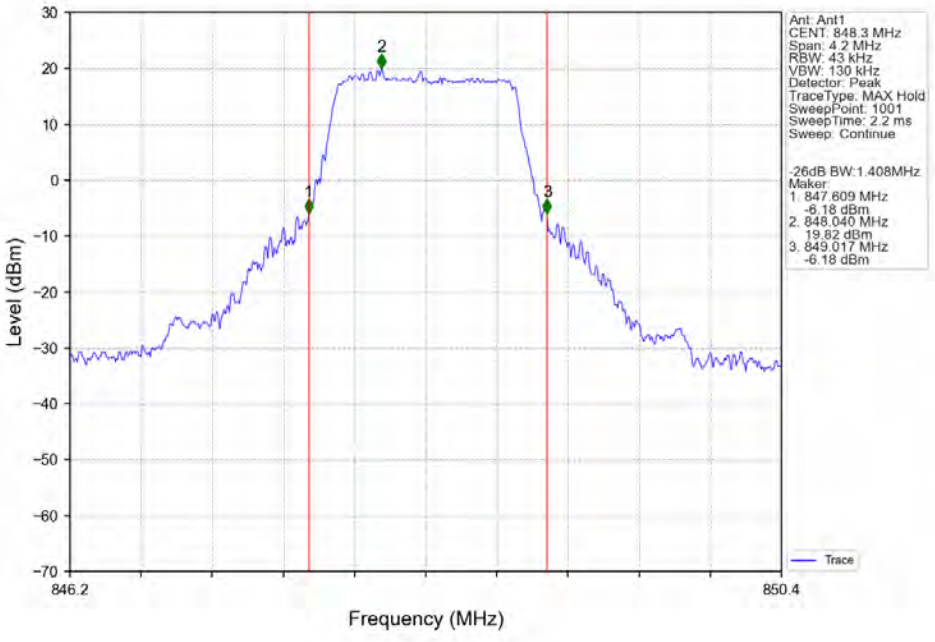
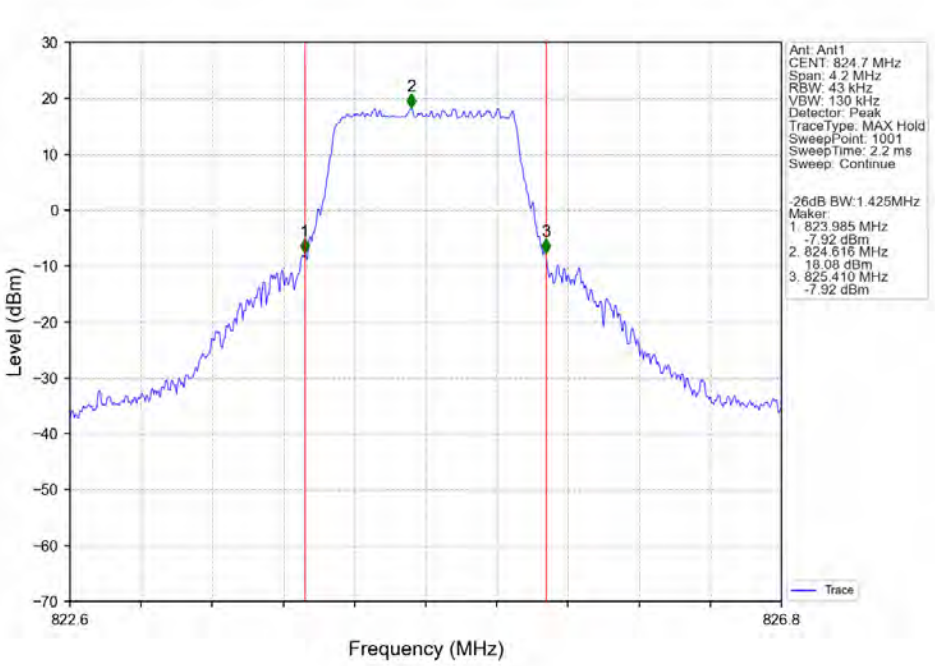
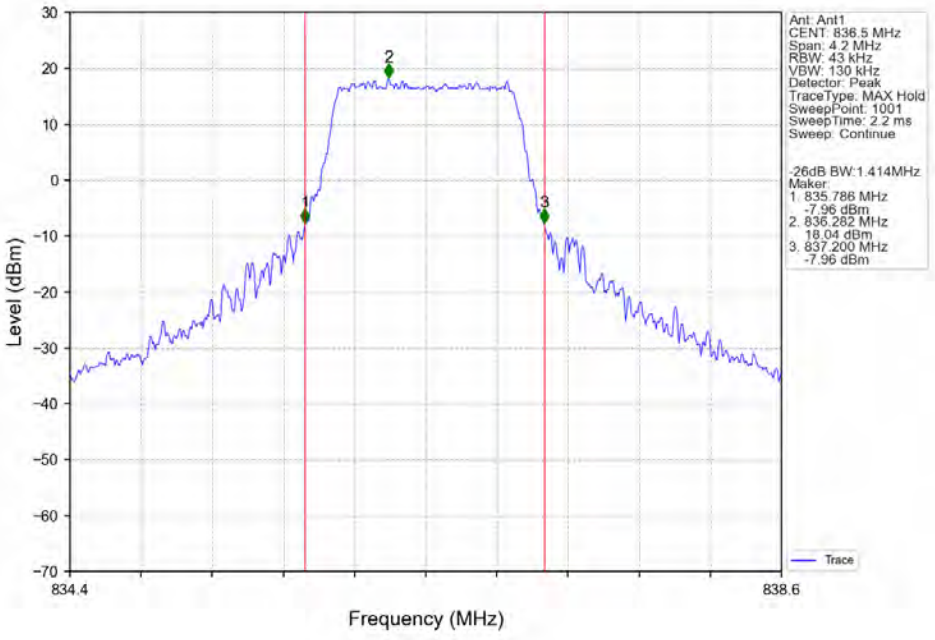
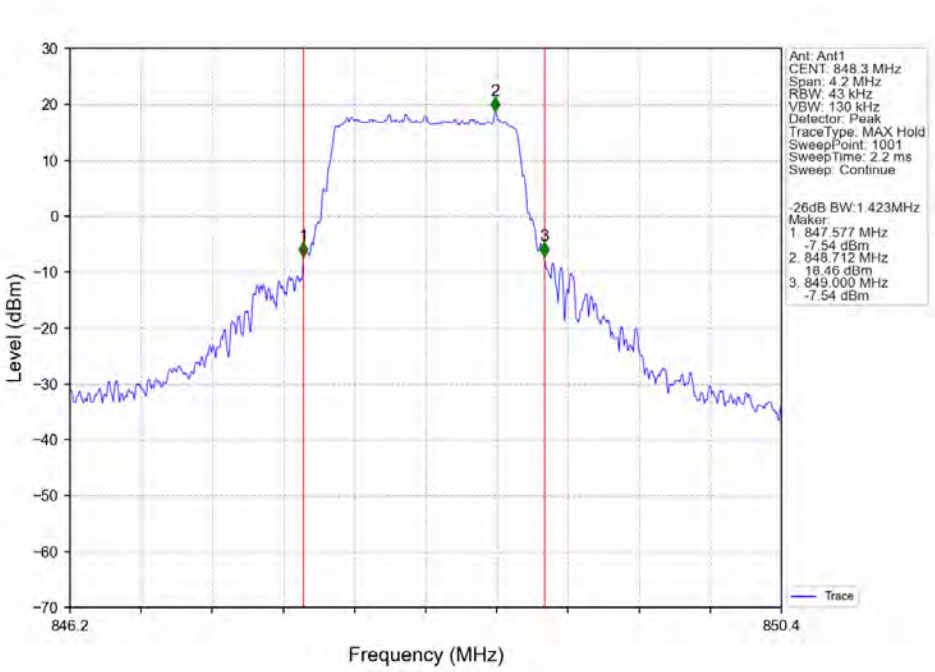


Band5_1.4MHz_64QAM_LCH_824.7MHz_RB_6_0_NTNV



Band5_1.4MHz_64QAM_MCH_836.5MHz_RB_6_0_NTNV



Band5_1.4MHz_64QAM_HCH_848.3MHz_RB_6_0_NTNV

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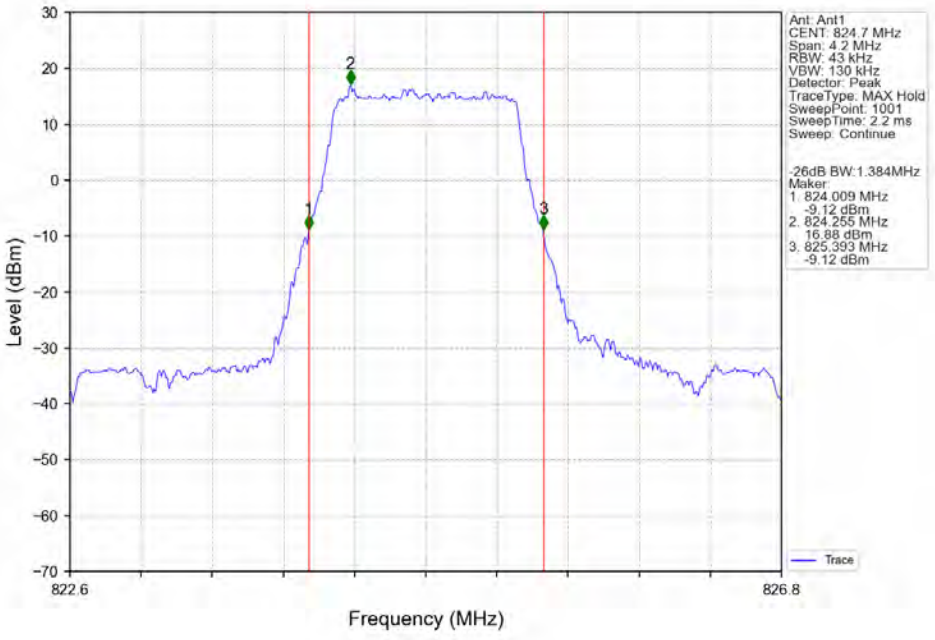
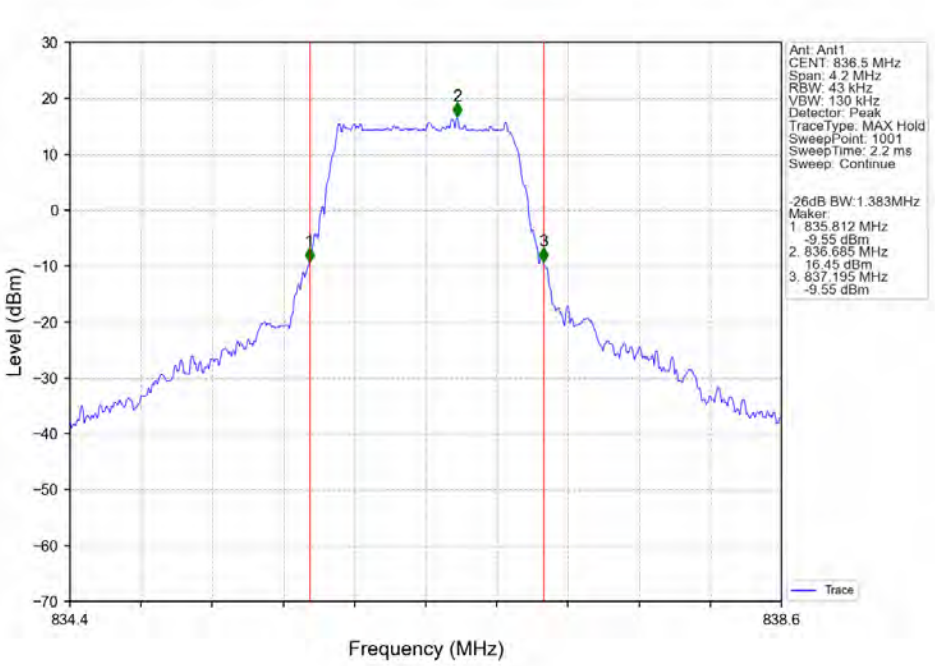
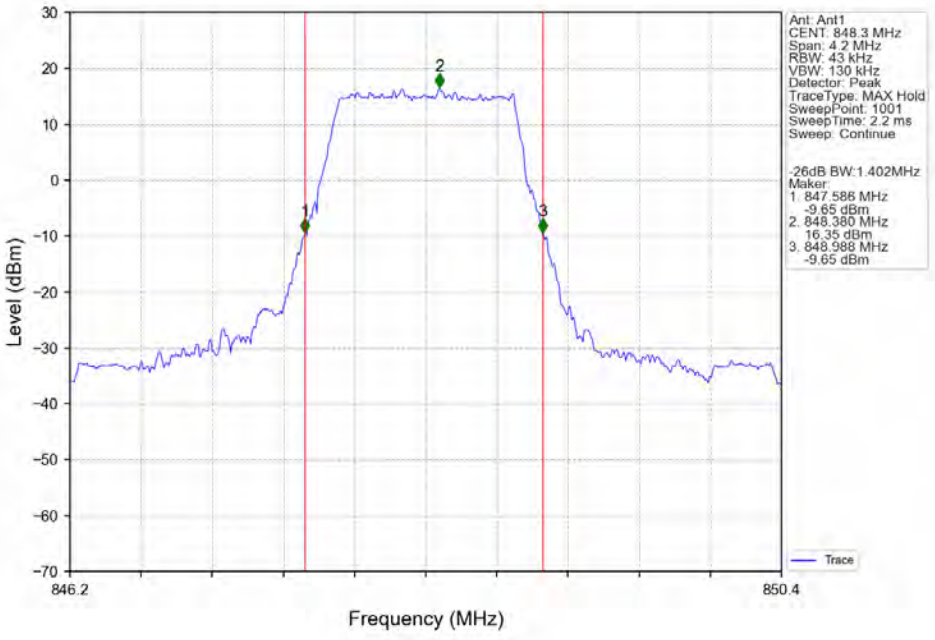
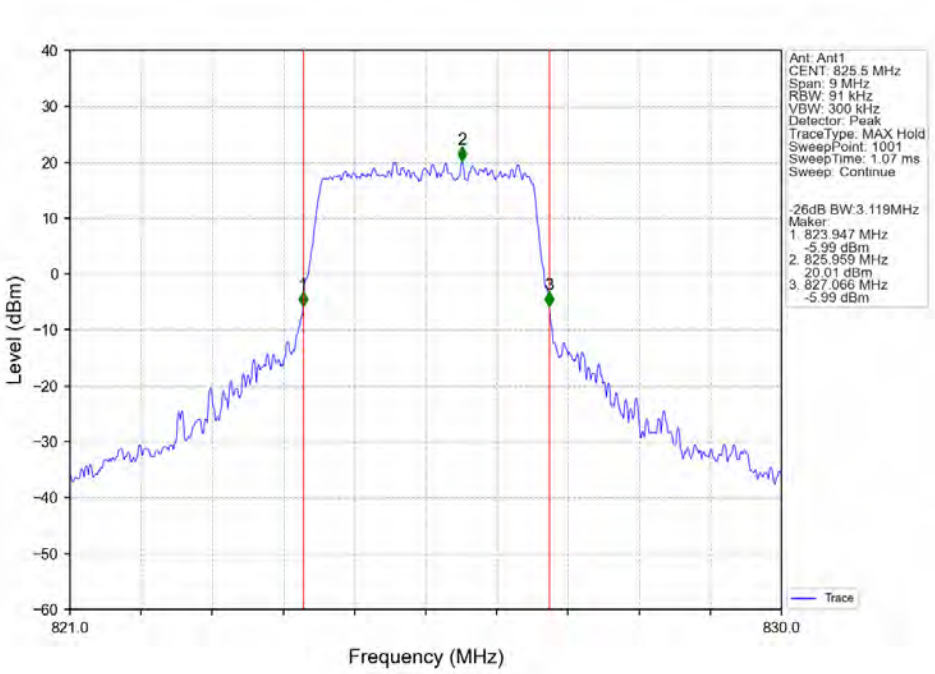
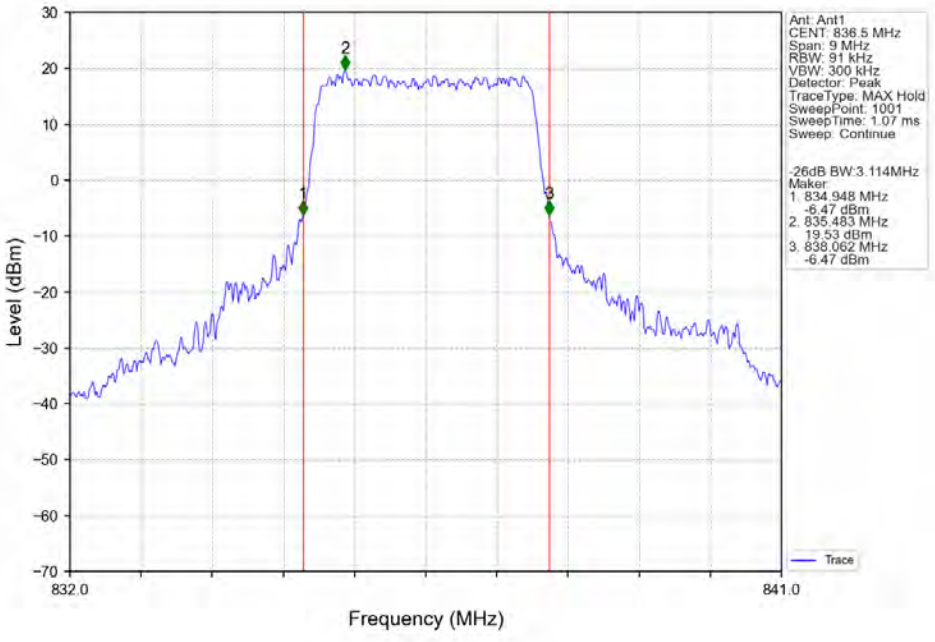


Band5_1.4MHz_256QAM_MCH_836.5MHz_RB_6_0_NTNV



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


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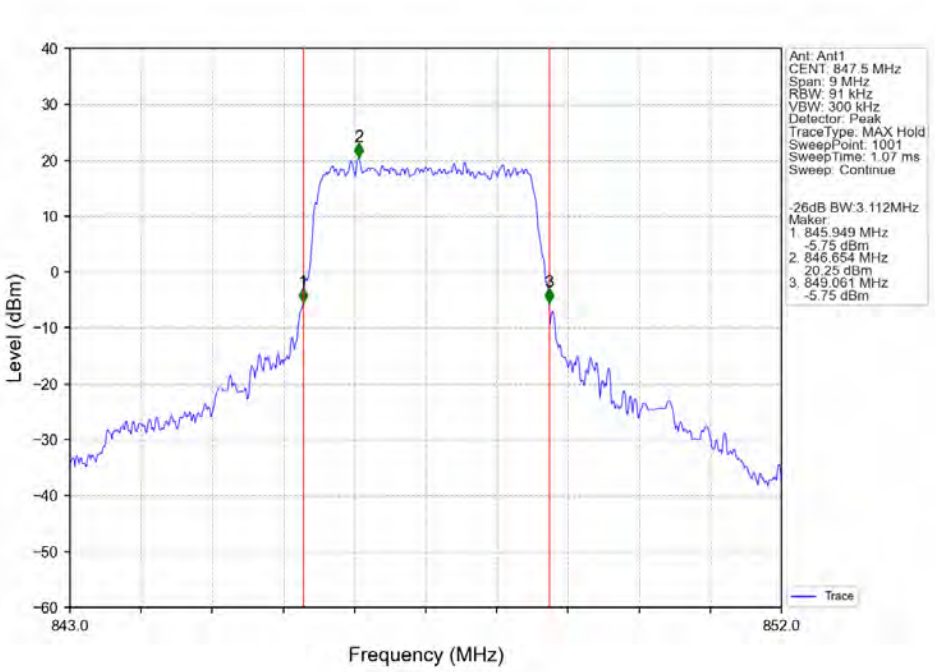
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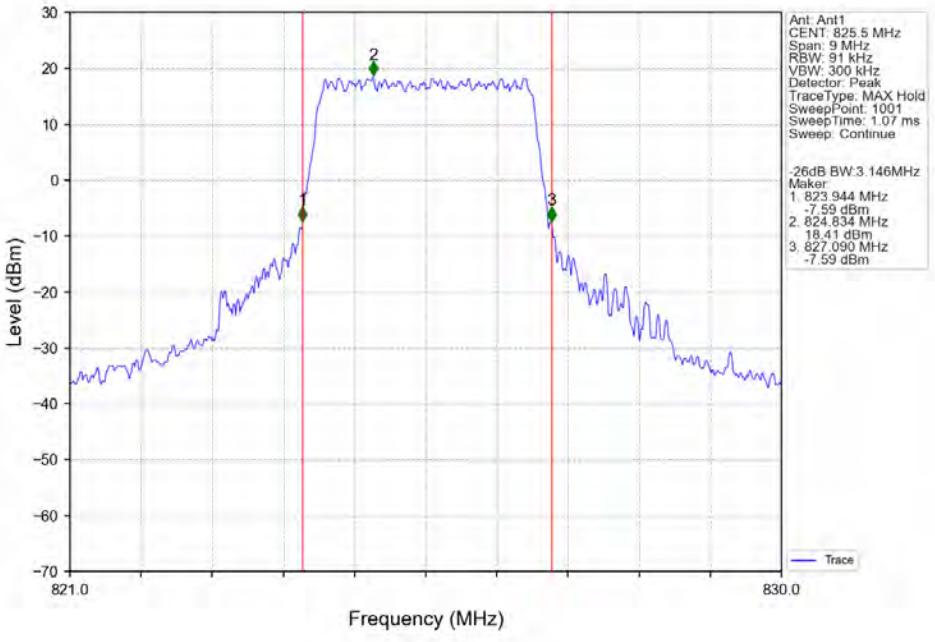
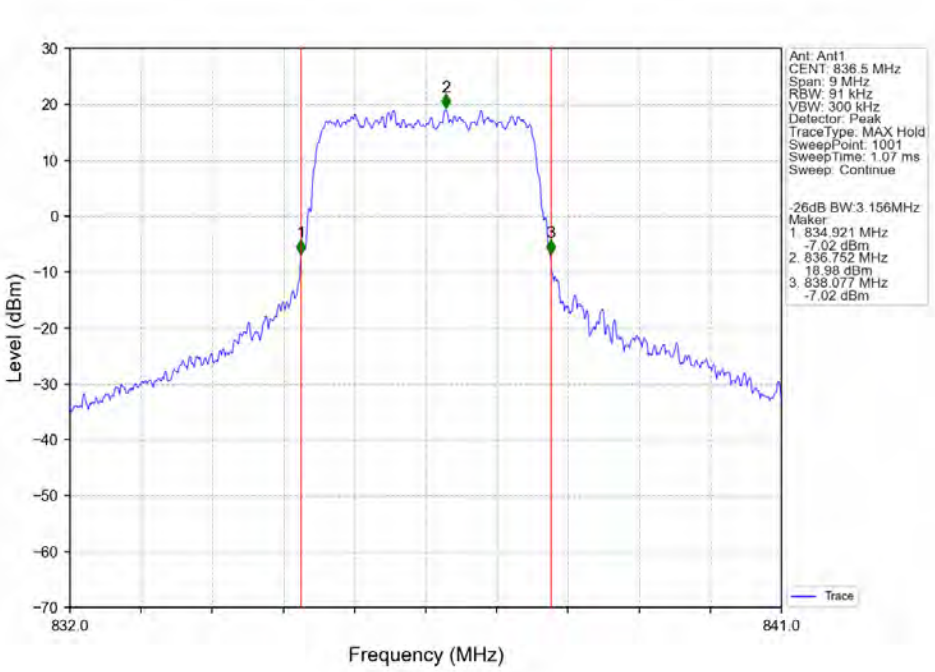
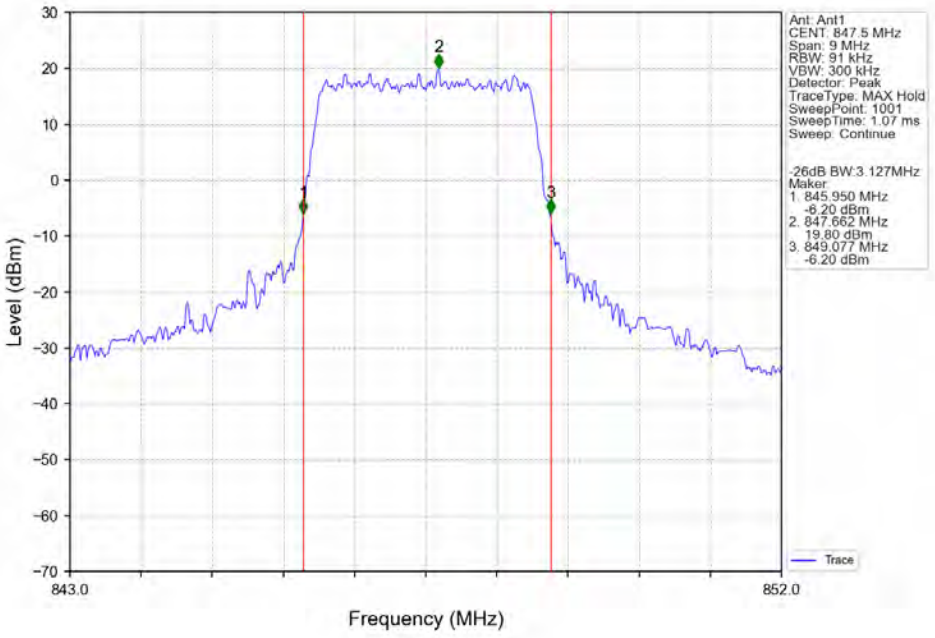


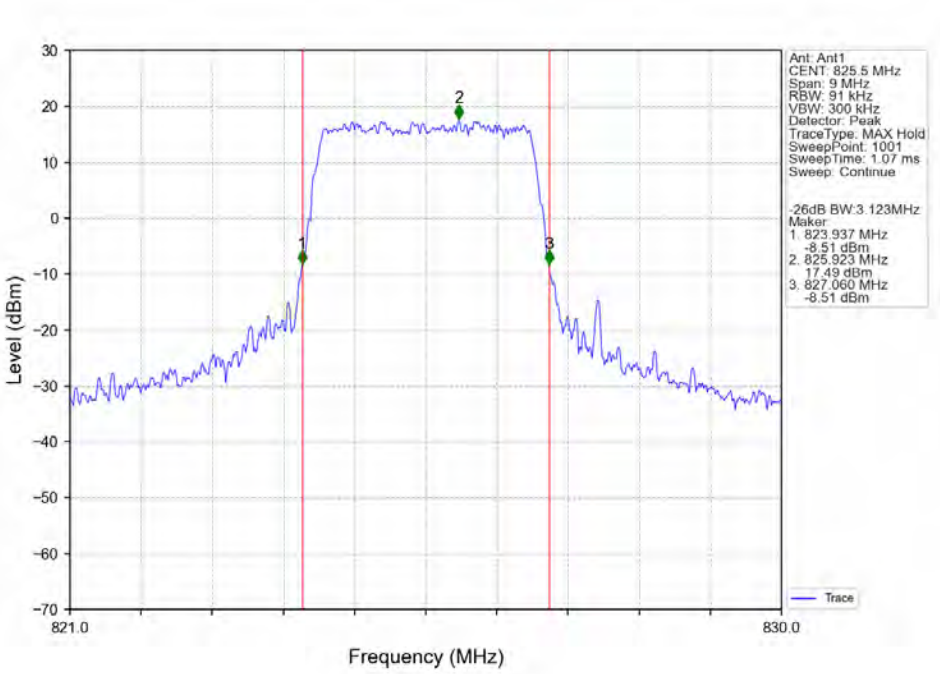
Band5_3MHz_16QAM_MCH_836.5MHz_RB_15_0_NTNV



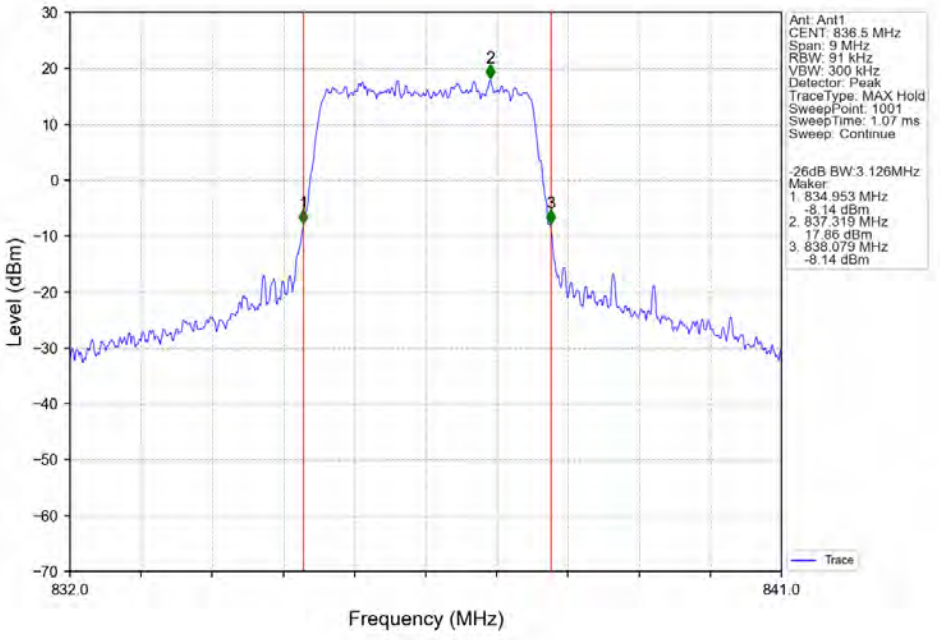
Band5_3MHz_16QAM_HCH_847.5MHz_RB_15_0_NTNV

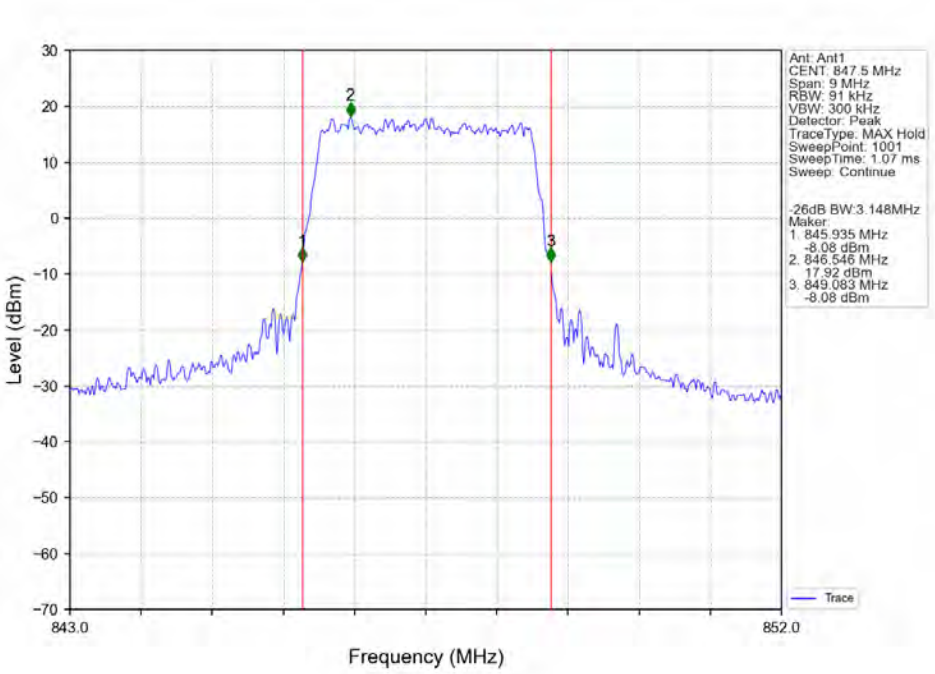


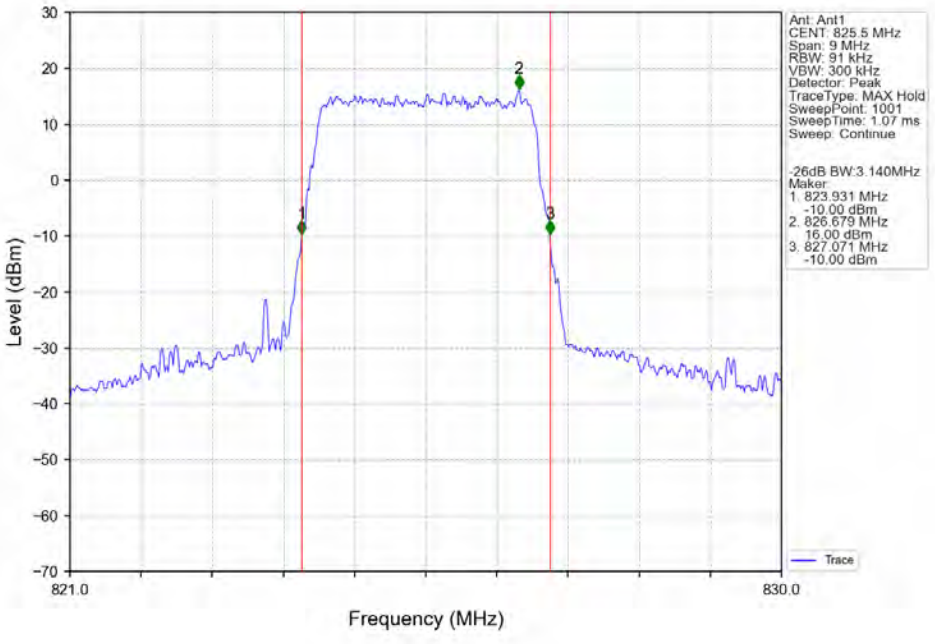
Band5_3MHz_64QAM_LCH_825.5MHz_RB_15_0_NTNV



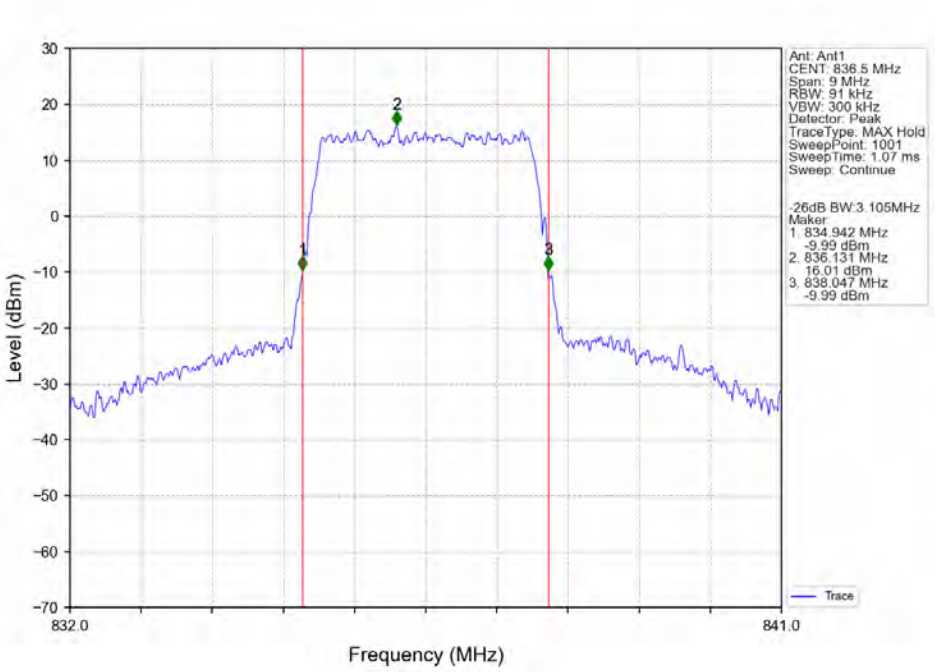
Band5_3MHz_64QAM_MCH_836.5MHz_RB_15_0_NTNV



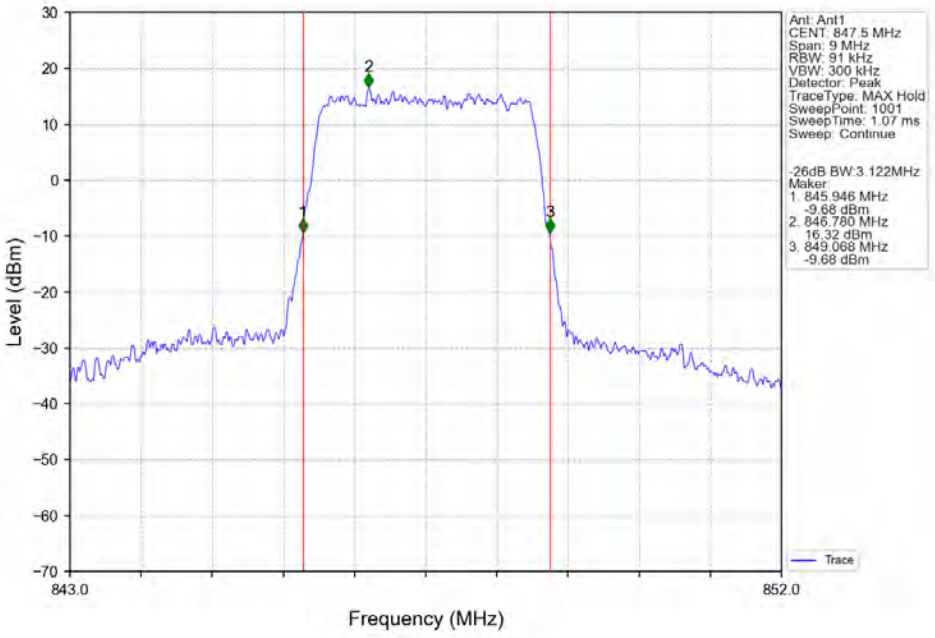
Band5_3MHz_64QAM_HCH_847.5MHz_RB_15_0_NTNV


Band5_3MHz_256QAM_LCH_825.5MHz_RB_15_0_NTNV


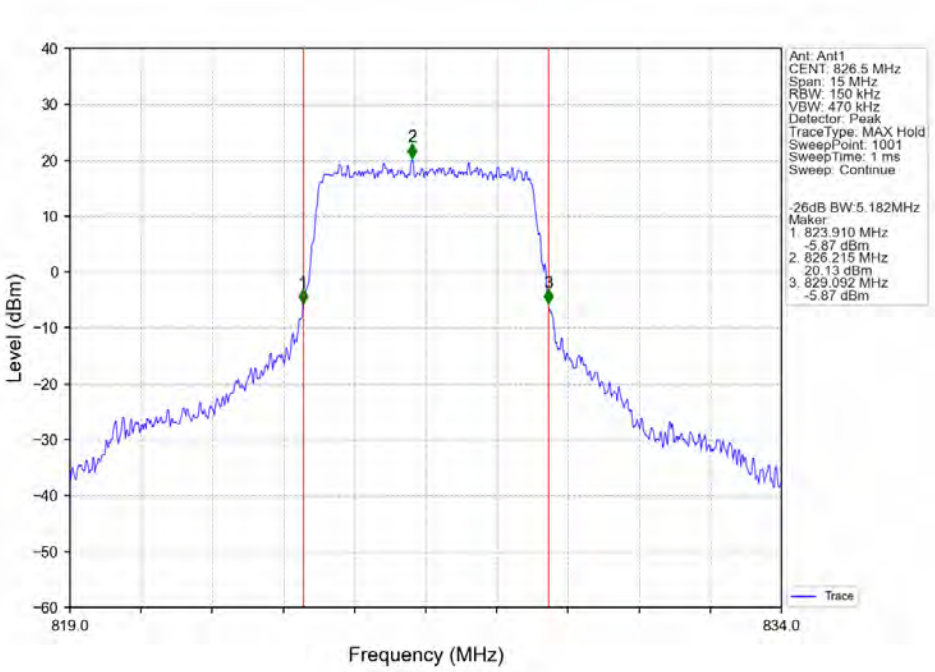
Band5_3MHz_256QAM_MCH_836.5MHz_RB_15_0_NTNV



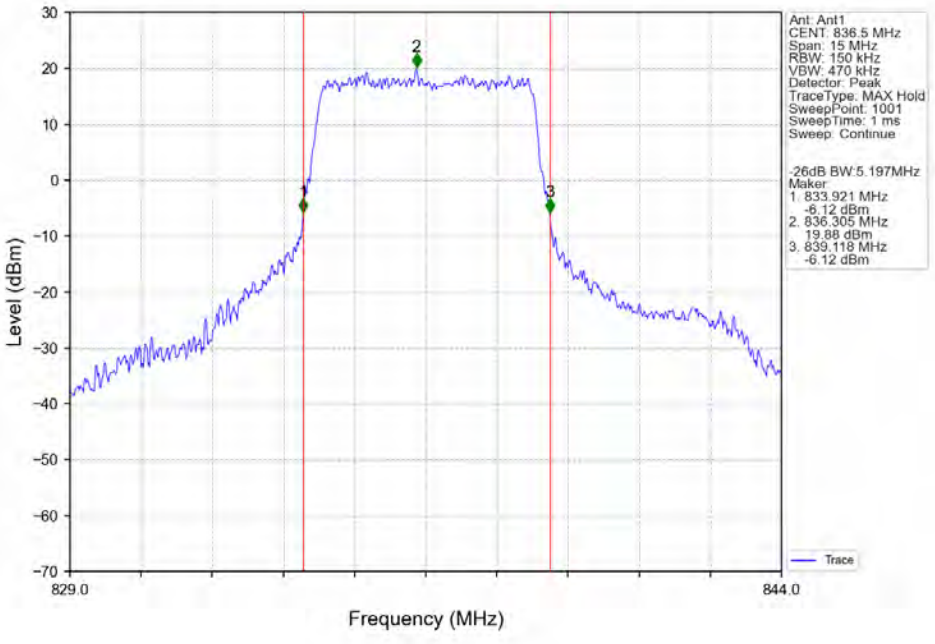
Band5_3MHz_256QAM_HCH_847.5MHz_RB_15_0_NTNV



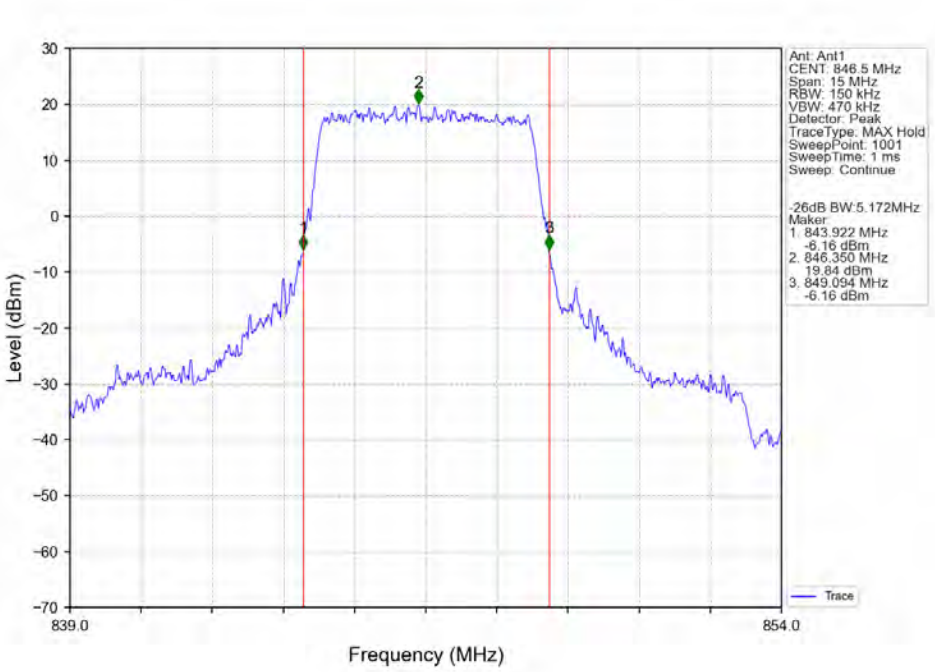
Band5_5MHz_QPSK_LCH_826.5MHz_RB_25_0_NTNV



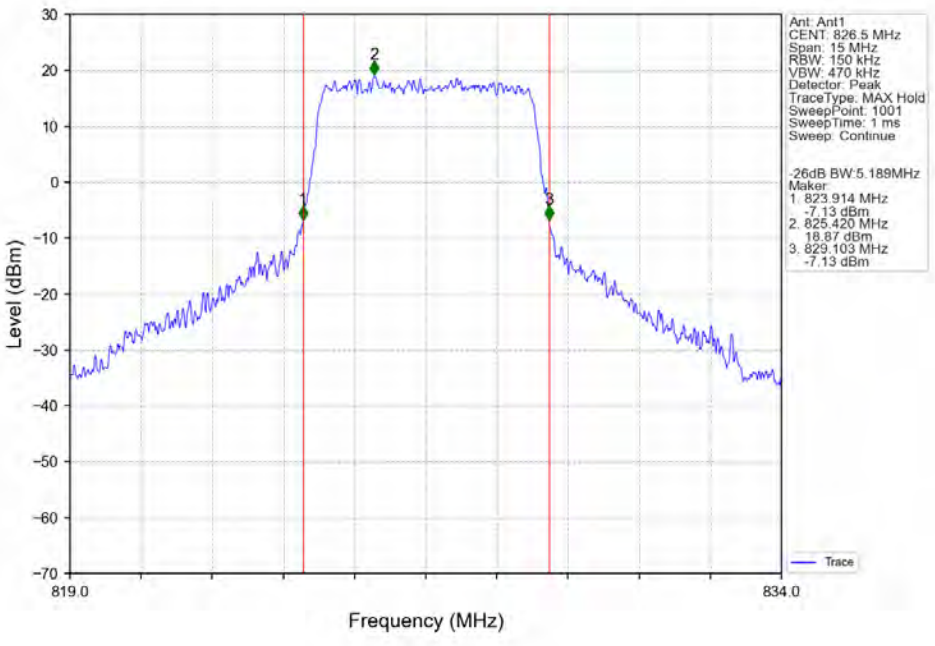
Band5_5MHz_QPSK_MCH_836.5MHz_RB_25_0_NTNV



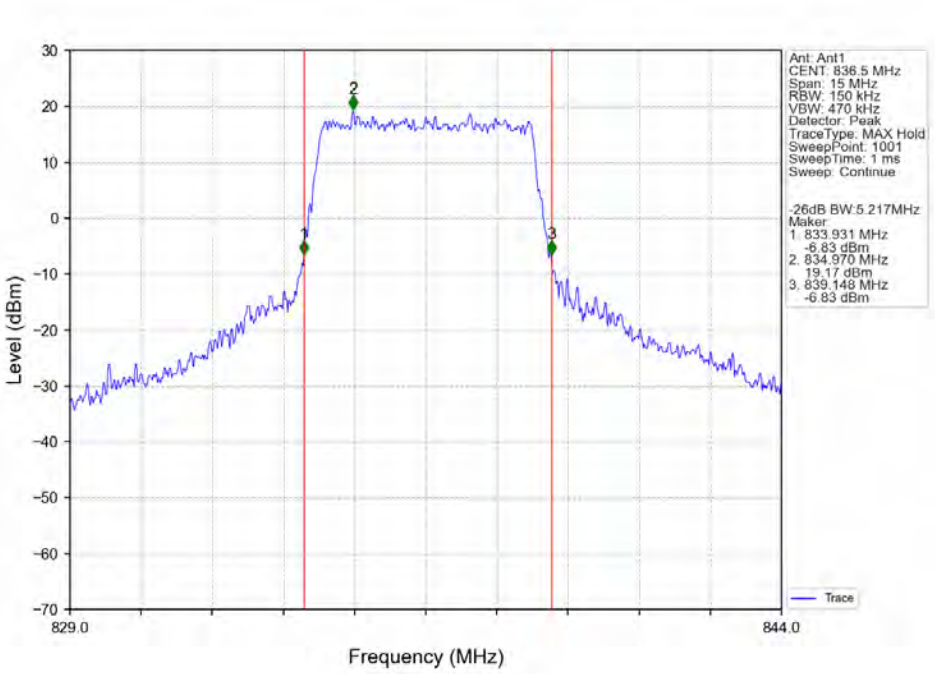
Band5_5MHz_QPSK_HCH_846.5MHz_RB_25_0_NTNV



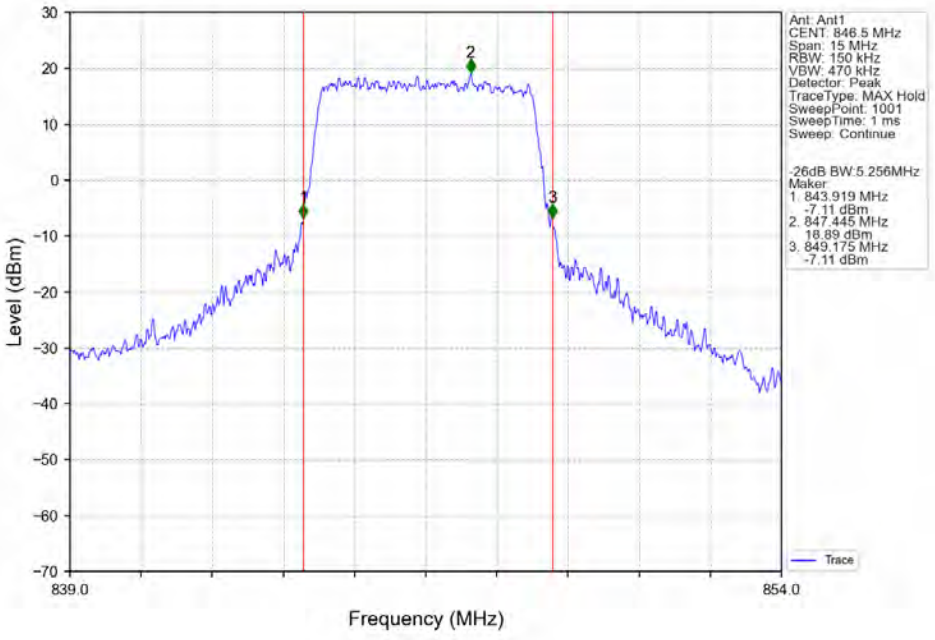
Band5_5MHz_16QAM_LCH_826.5MHz_RB_25_0_NTNV



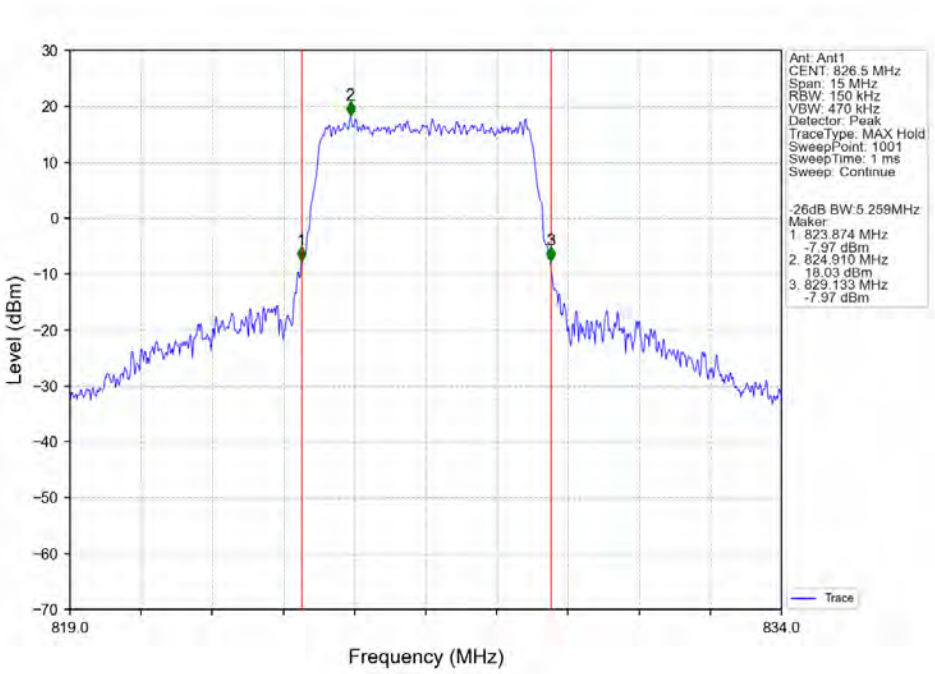
Band5_5MHz_16QAM_MCH_836.5MHz_RB_25_0_NTNV



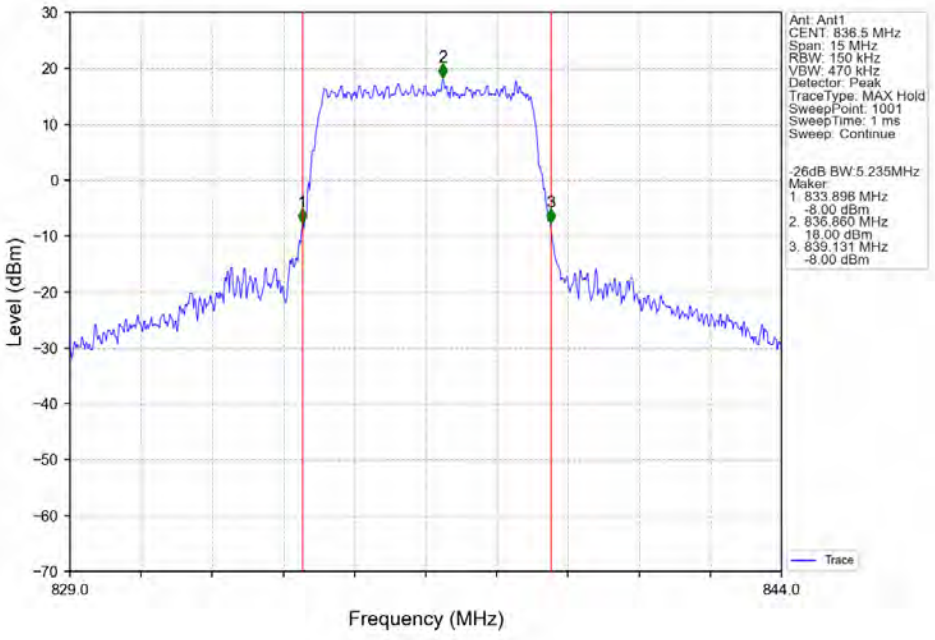
Band5_5MHz_16QAM_HCH_846.5MHz_RB_25_0_NTNV



Band5_5MHz_64QAM_LCH_826.5MHz_RB_25_0_NTNV



Band5_5MHz_64QAM_MCH_836.5MHz_RB_25_0_NTNV



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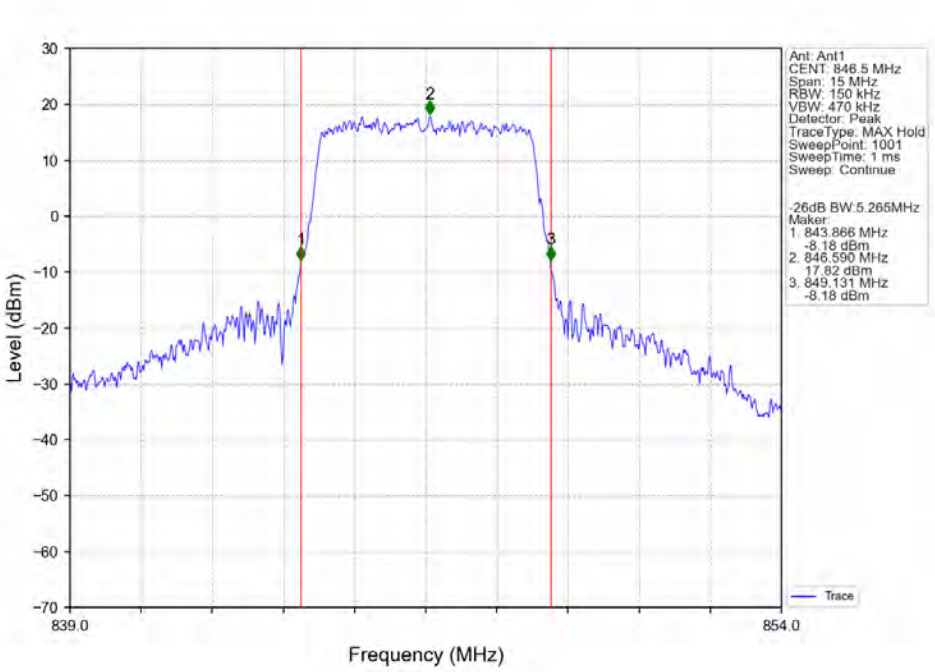
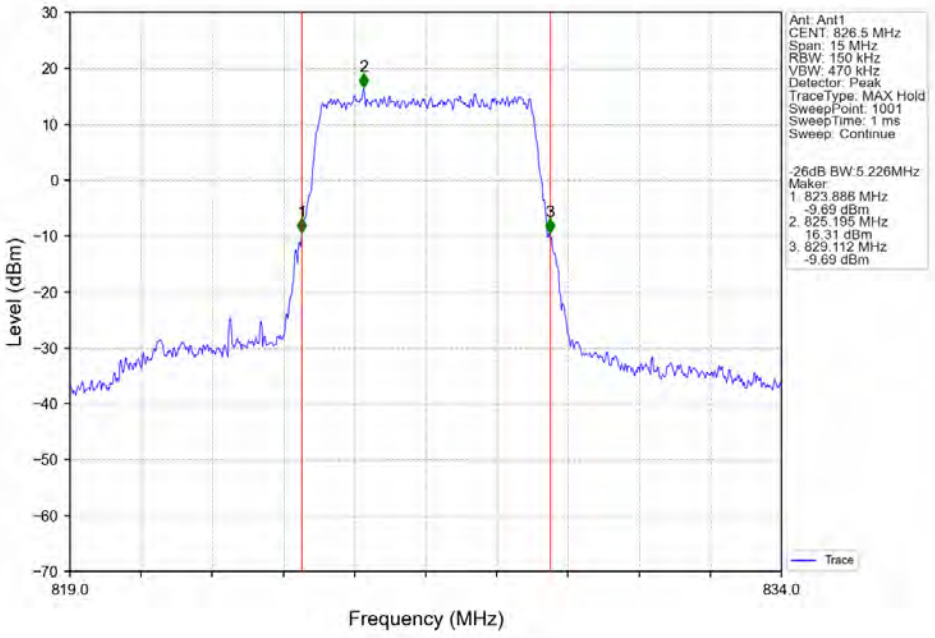
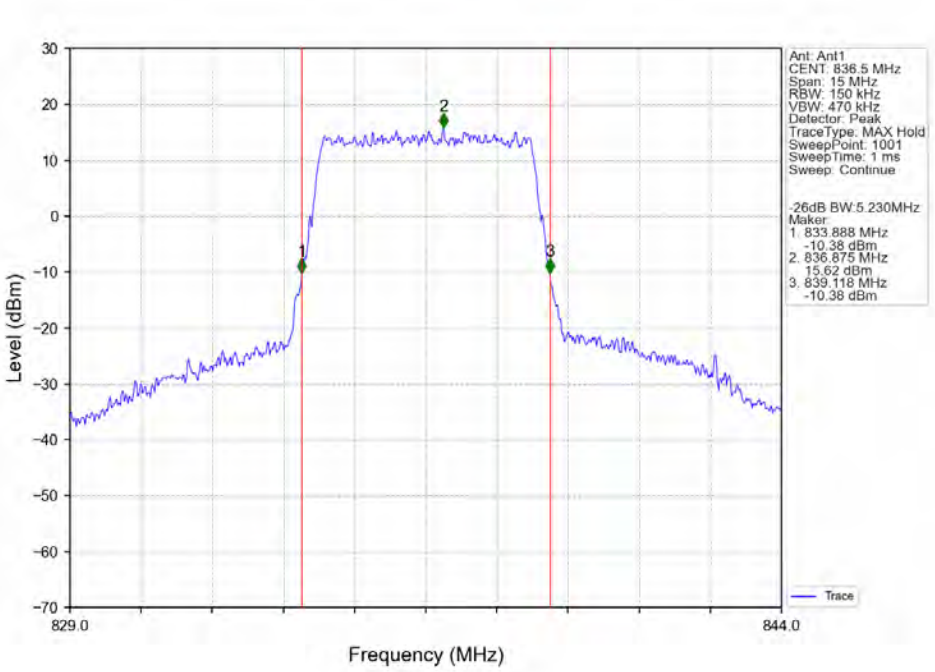
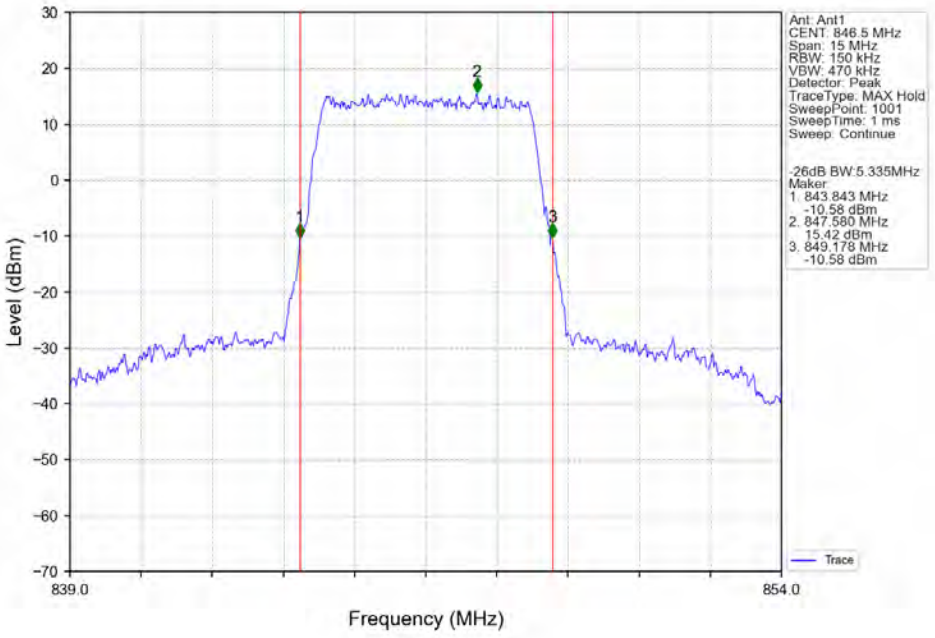


Band5_5MHz_256QAM_LCH_826.5MHz_RB_25_0_NTNV


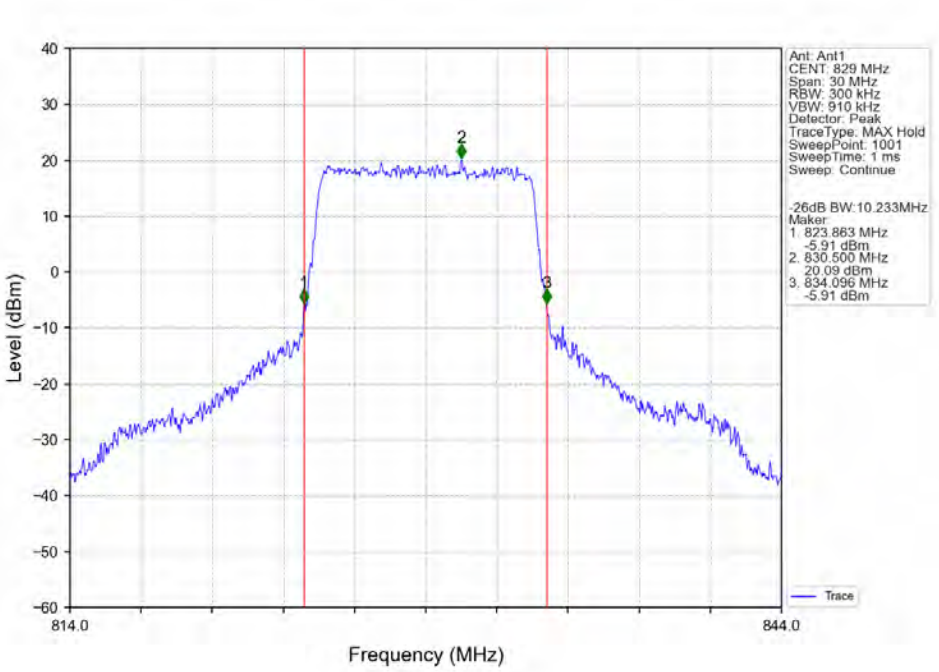
Band5_5MHz_256QAM_MCH_836.5MHz_RB_25_0_NTNV



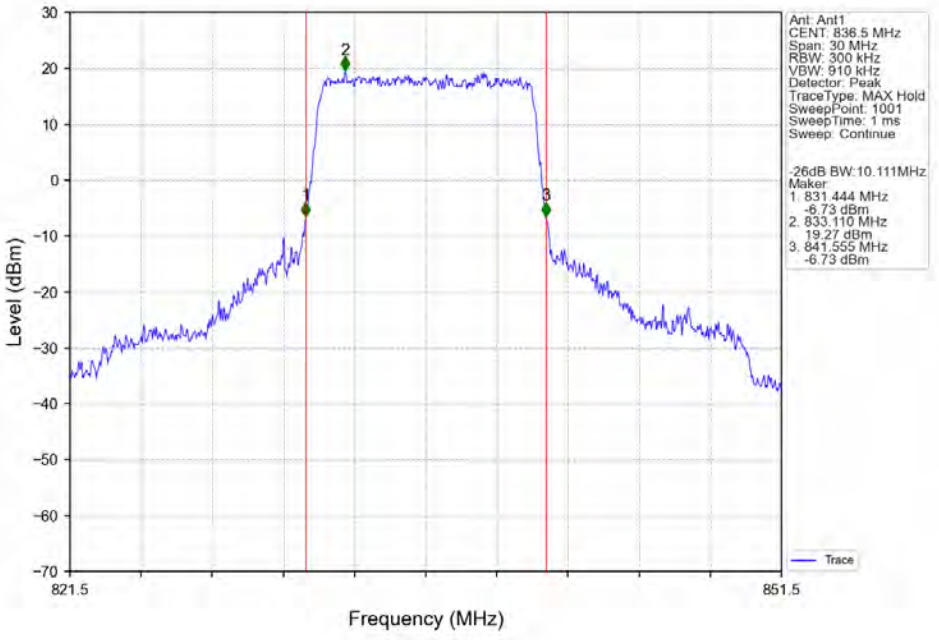
Band5_5MHz_256QAM_HCH_846.5MHz_RB_25_0_NTNV



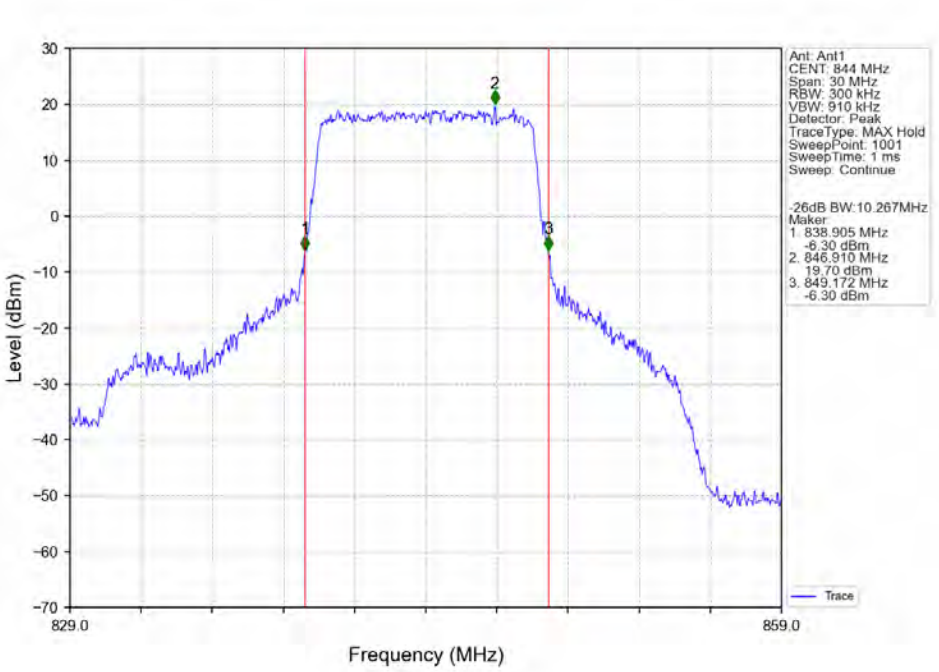
Band5_10MHz_QPSK_LCH_829MHz_RB_50_0_NTNV



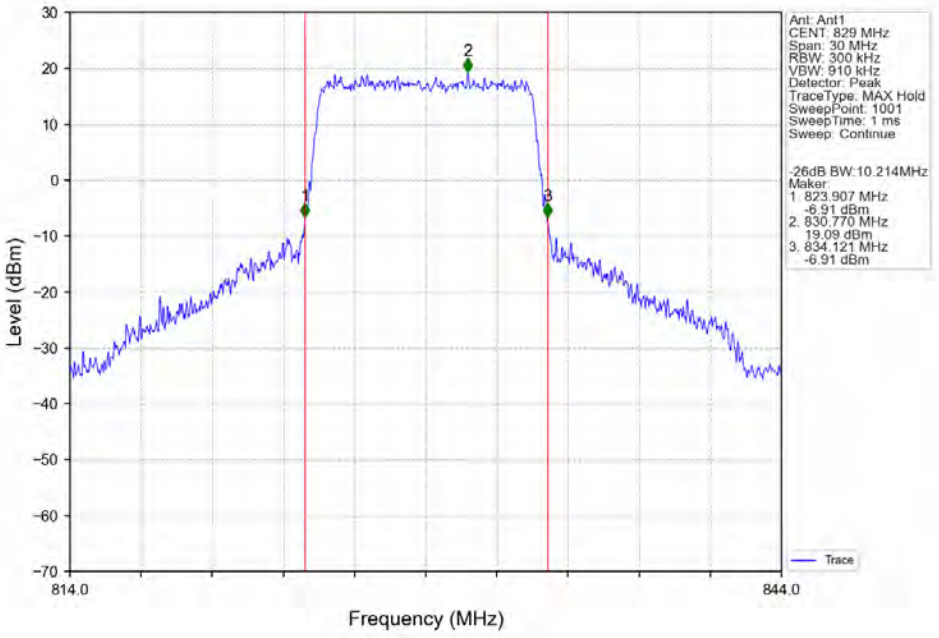
Band5_10MHz_QPSK_MCH_836.5MHz_RB_50_0_NTNV



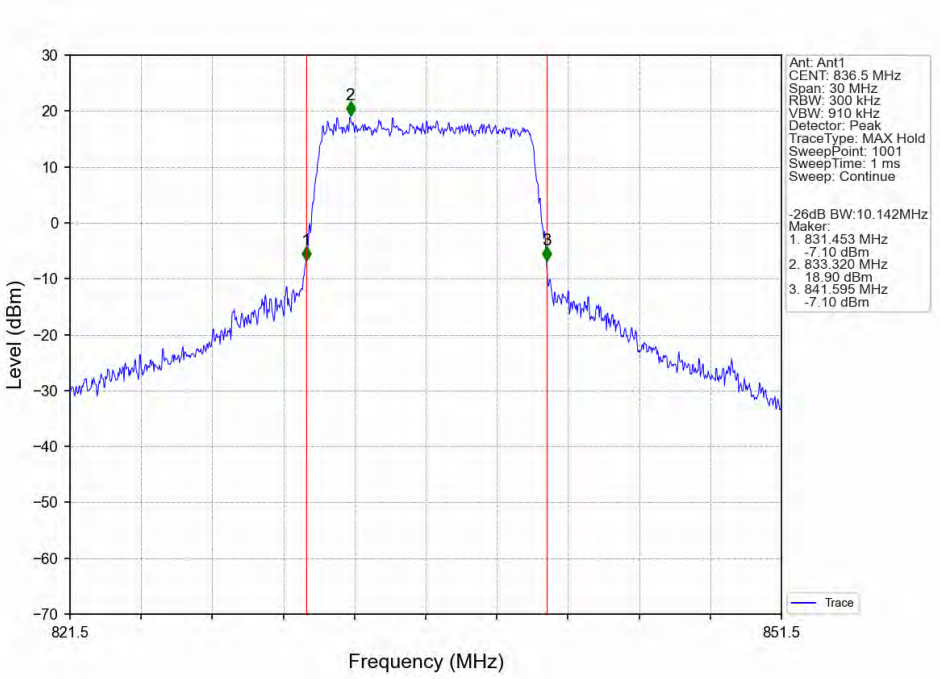
Band5_10MHz_QPSK_HCH_844MHz_RB_50_0_NTNV



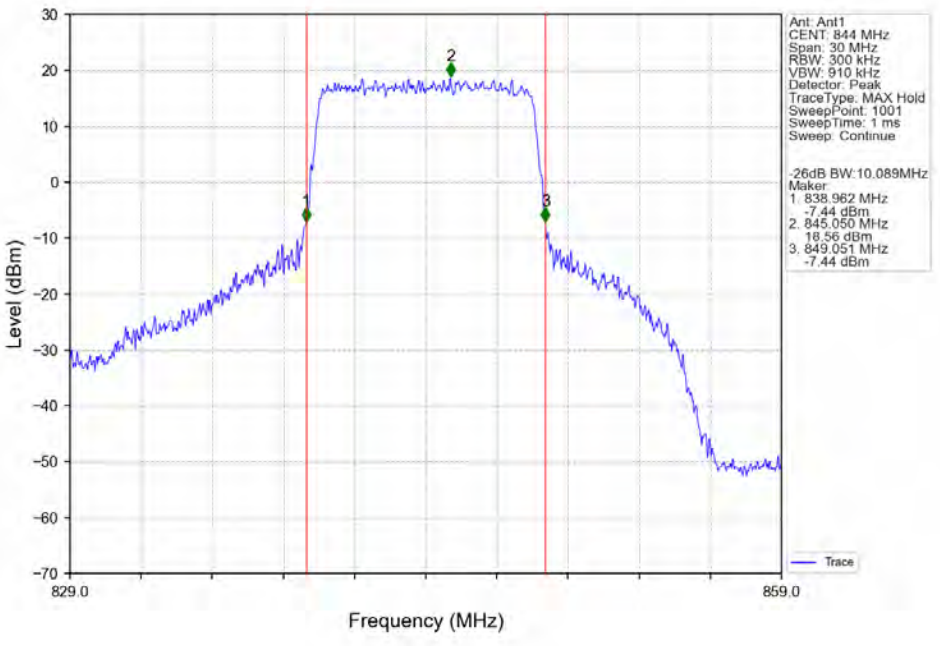
Band5_10MHz_16QAM_LCH_829MHz_RB_50_0_NTNV



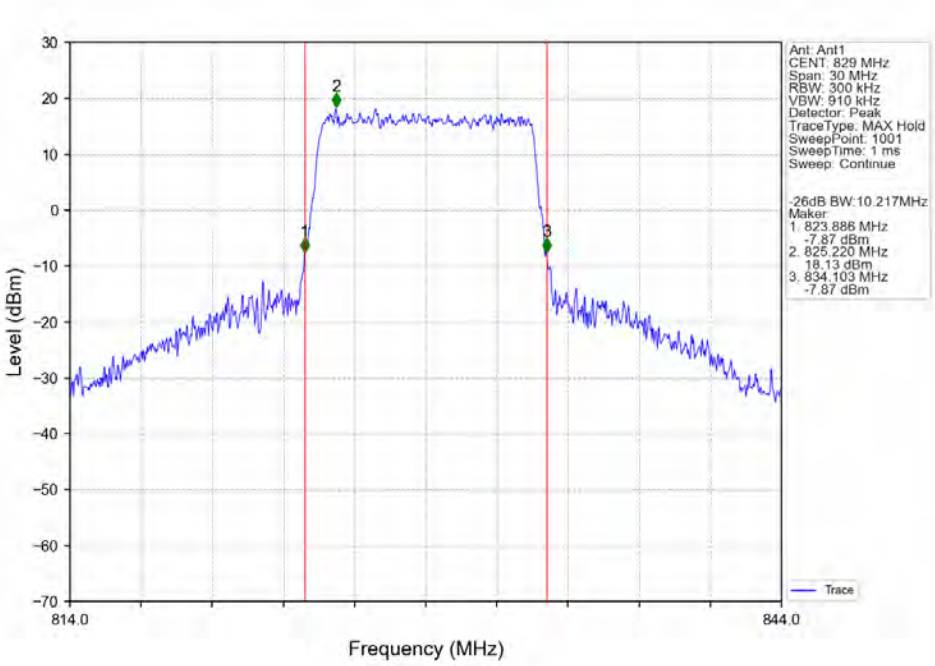
Band5_10MHz_16QAM_MCH_836.5MHz_RB_50_0_NTNV



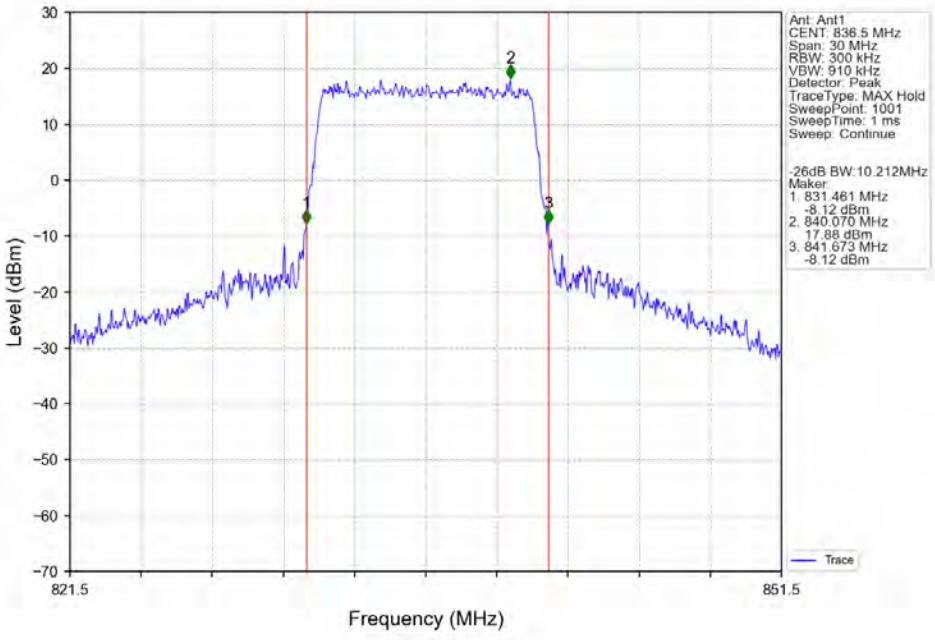
Band5_10MHz_16QAM_HCH_844MHz_RB_50_0_NTNV

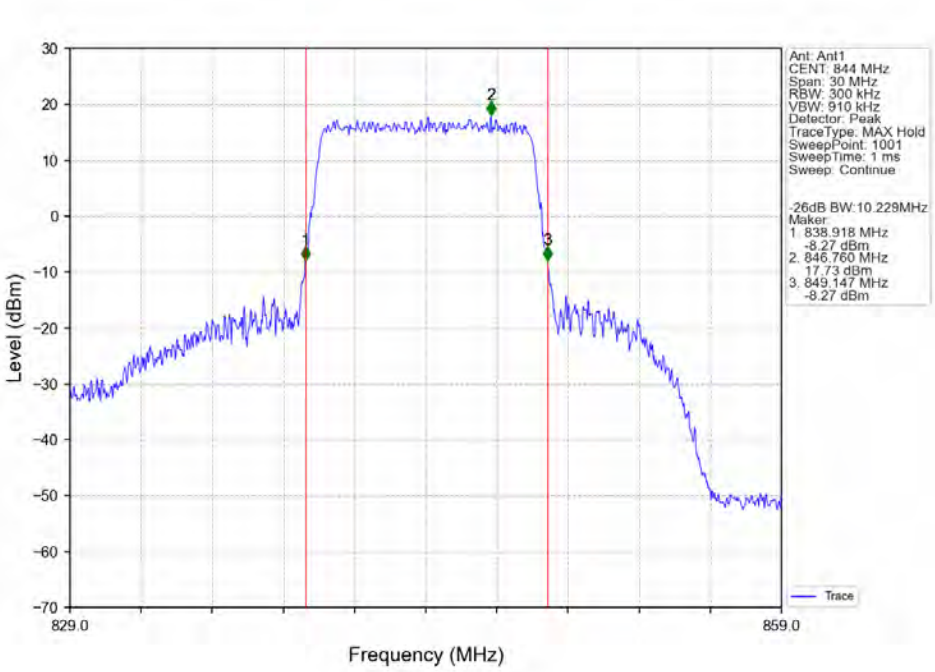


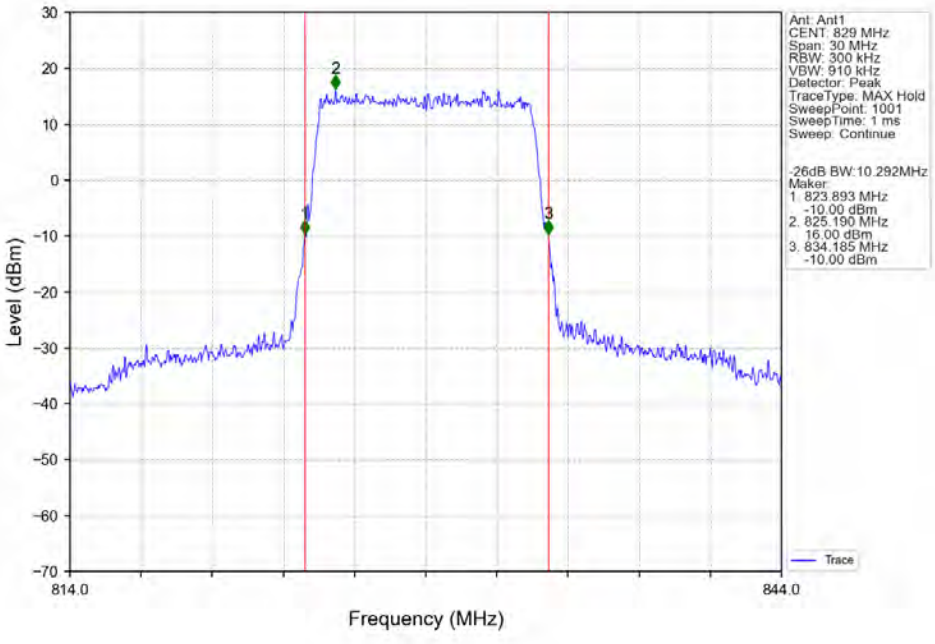
Band5_10MHz_64QAM_LCH_829MHz_RB_50_0_NTNV

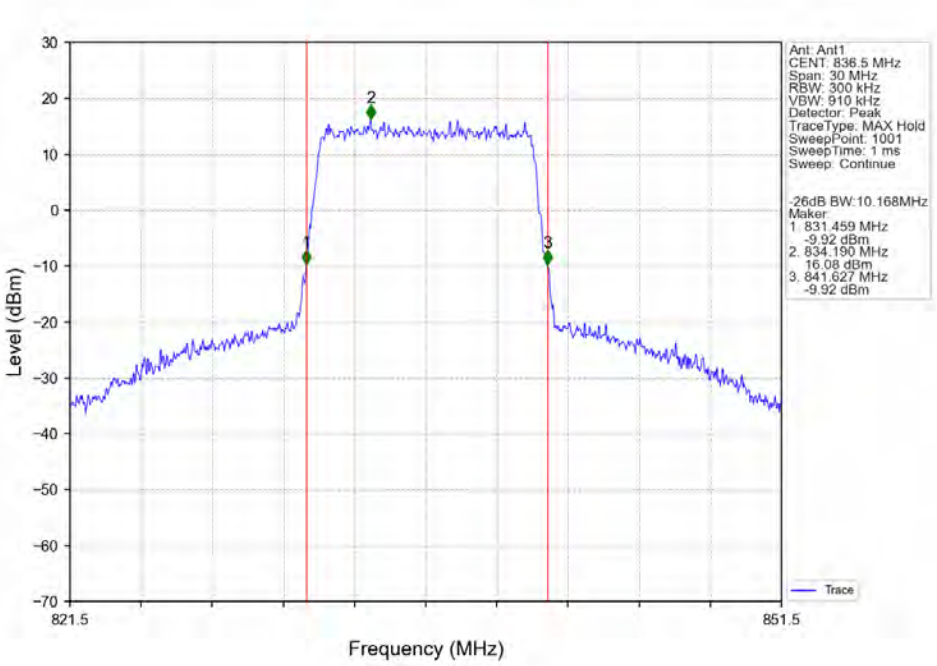
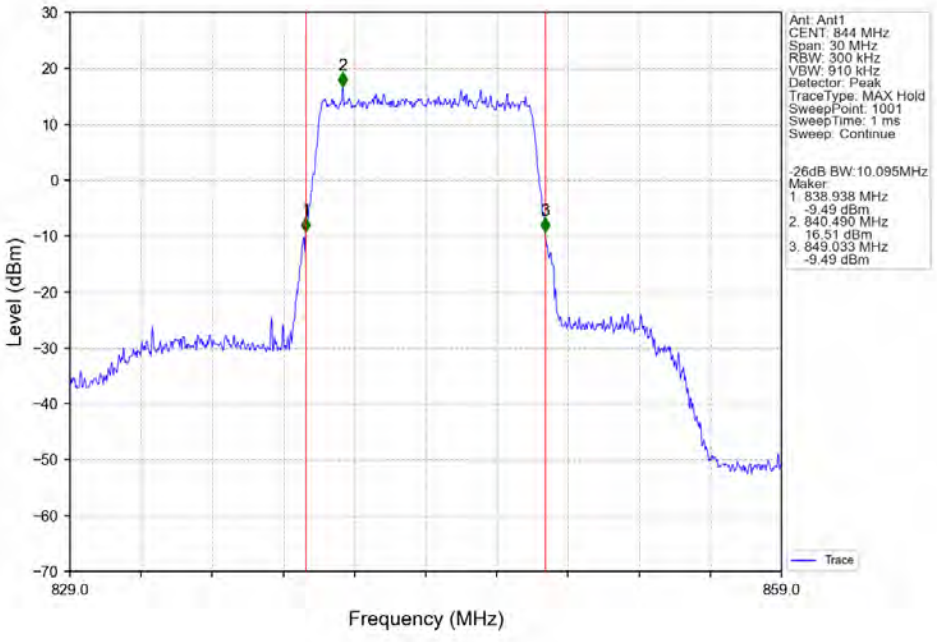


Band5_10MHz_64QAM_MCH_836.5MHz_RB_50_0_NTNV



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	4.42	<=13	Pass
	836.5	6	0	4.52	<=13	Pass
	848.3	6	0	4.58	<=13	Pass
16QAM	824.7	6	0	5.42	<=13	Pass
	836.5	6	0	5.55	<=13	Pass
	848.3	6	0	5.60	<=13	Pass
64QAM	824.7	6	0	6.40	<=13	Pass
	836.5	6	0	6.53	<=13	Pass
	848.3	6	0	6.54	<=13	Pass
256QAM	824.7	6	0	6.83	<=13	Pass
	836.5	6	0	7.03	<=13	Pass
	848.3	6	0	6.85	<=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	4.37	<=13	Pass
	836.5	15	0	4.41	<=13	Pass
	847.5	15	0	4.51	<=13	Pass
16QAM	825.5	15	0	5.38	<=13	Pass
	836.5	15	0	5.49	<=13	Pass
	847.5	15	0	5.50	<=13	Pass
64QAM	825.5	15	0	6.41	<=13	Pass
	836.5	15	0	6.56	<=13	Pass
	847.5	15	0	6.53	<=13	Pass
256QAM	825.5	15	0	6.76	<=13	Pass
	836.5	15	0	6.97	<=13	Pass
	847.5	15	0	6.73	<=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	4.60	<=13	Pass
	836.5	25	0	4.62	<=13	Pass
	846.5	25	0	4.65	<=13	Pass
16QAM	826.5	25	0	5.68	<=13	Pass
	836.5	25	0	5.76	<=13	Pass
	846.5	25	0	5.75	<=13	Pass
64QAM	826.5	25	0	6.50	<=13	Pass

	836.5	25	0	6.60	<=13	Pass
	846.5	25	0	6.56	<=13	Pass
256QAM	826.5	25	0	6.72	<=13	Pass
	836.5	25	0	6.89	<=13	Pass
	846.5	25	0	6.66	<=13	Pass

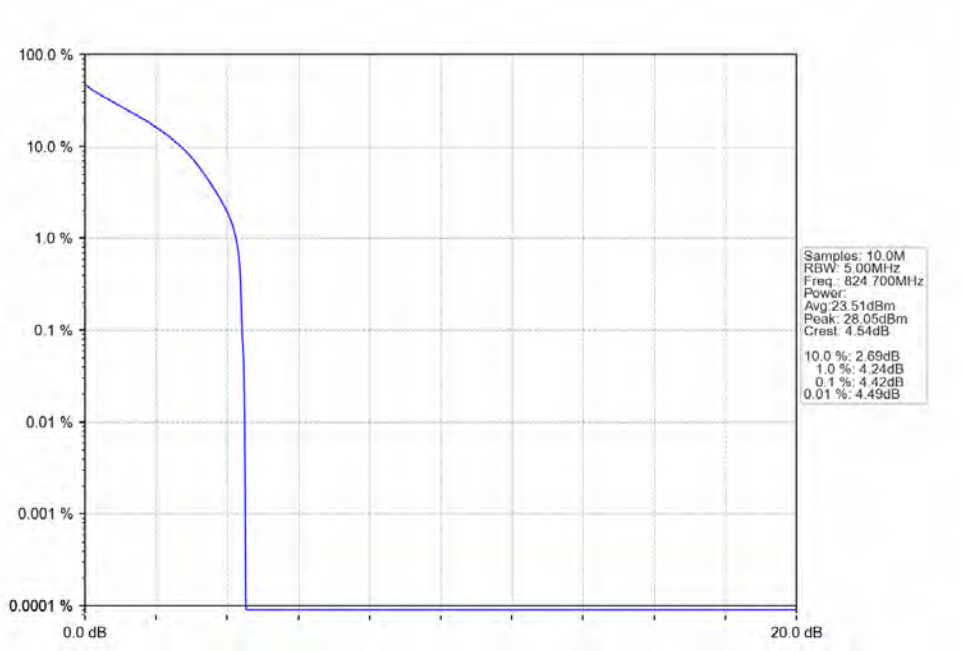
4.1.4 B5_10MHz

Band: 5 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	829	50	0	4.63	<=13	Pass
	836.5	50	0	4.63	<=13	Pass
	844	50	0	4.71	<=13	Pass
16QAM	829	50	0	5.70	<=13	Pass
	836.5	50	0	5.78	<=13	Pass
	844	50	0	5.79	<=13	Pass
64QAM	829	50	0	6.47	<=13	Pass
	836.5	50	0	6.59	<=13	Pass
	844	50	0	6.54	<=13	Pass
256QAM	829	50	0	6.71	<=13	Pass
	836.5	50	0	6.90	<=13	Pass
	844	50	0	6.64	<=13	Pass

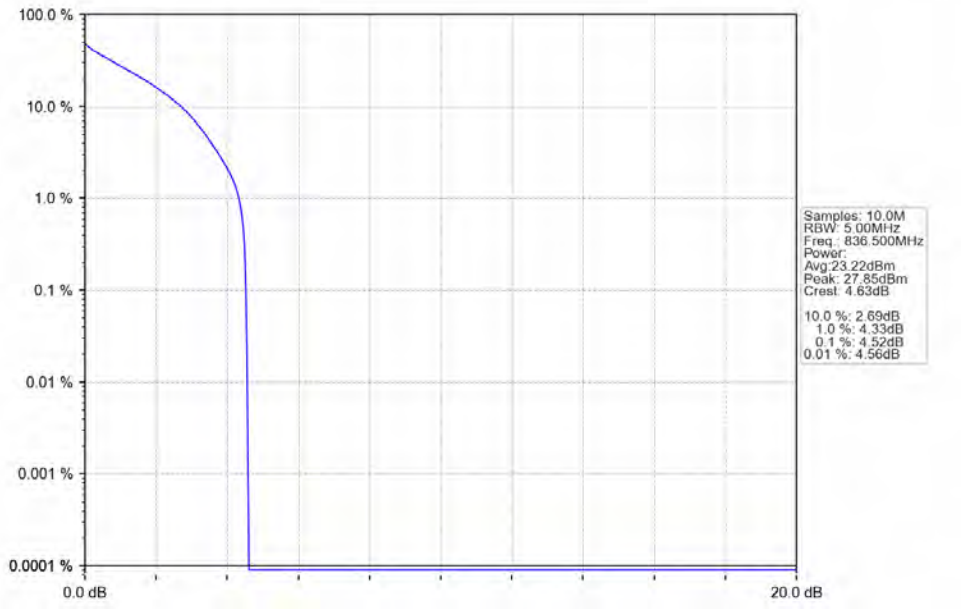
4.2 Test Graph

4.2.1 B5_1.4MHz

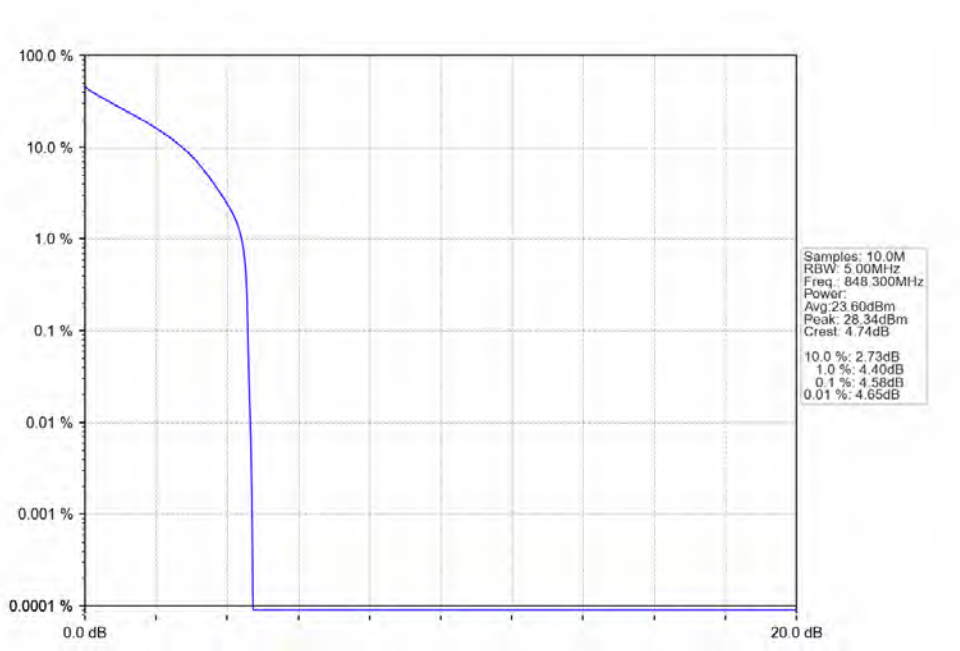
Band5_1.4MHz_QPSK_LCH_824.7MHz_RB_6_0_NTNV



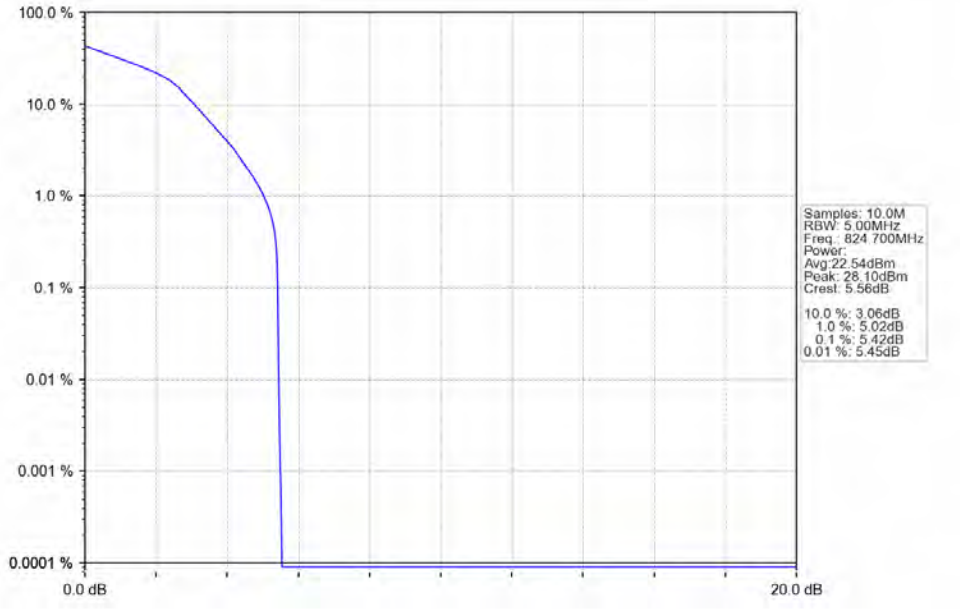
Band5_1.4MHz_QPSK_MCH_836.5MHz_RB_6_0_NTNV



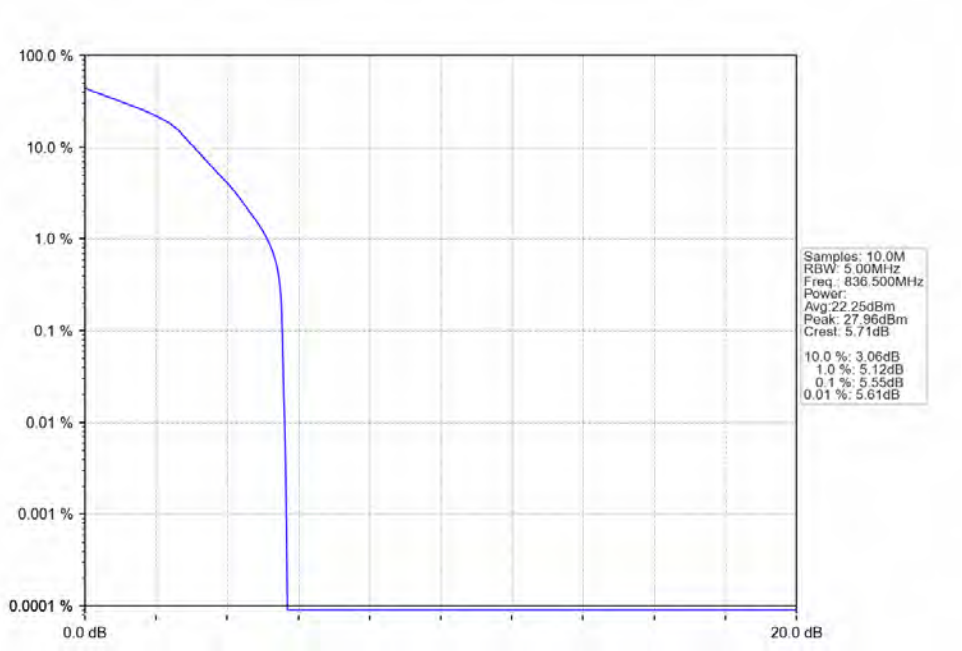
Band5_1.4MHz_QPSK_HCH_848.3MHz_RB_6_0_NTNV



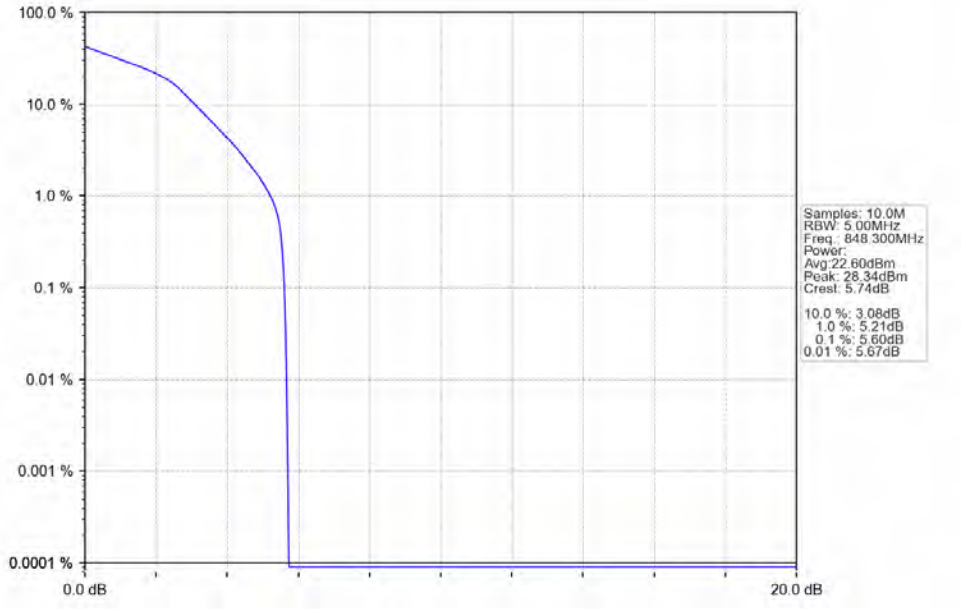
Band5_1.4MHz_16QAM_LCH_824.7MHz_RB_6_0_NTNV



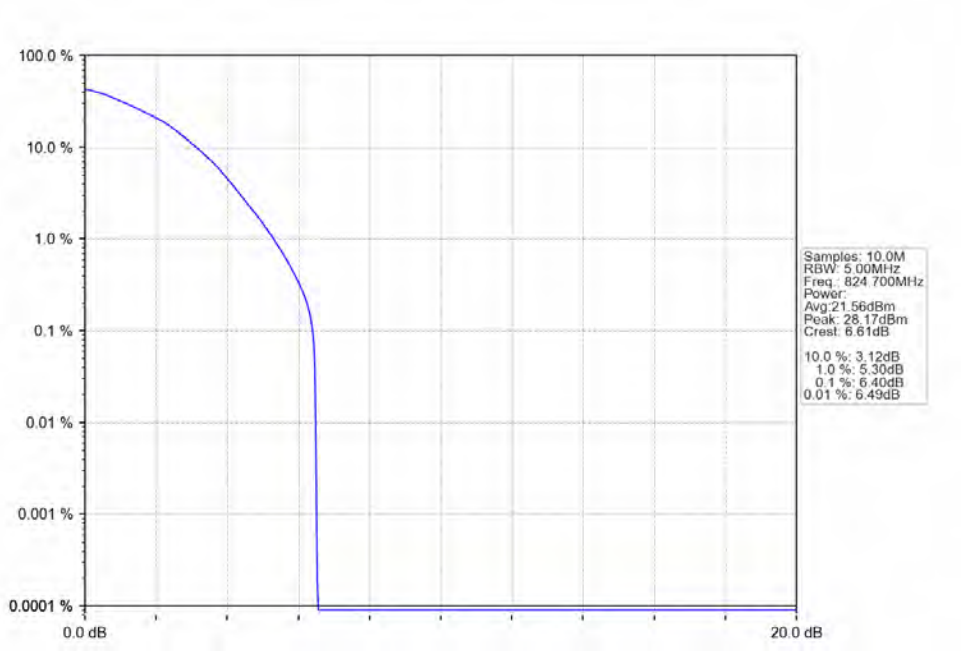
Band5_1.4MHz_16QAM_MCH_836.5MHz_RB_6_0_NTNV



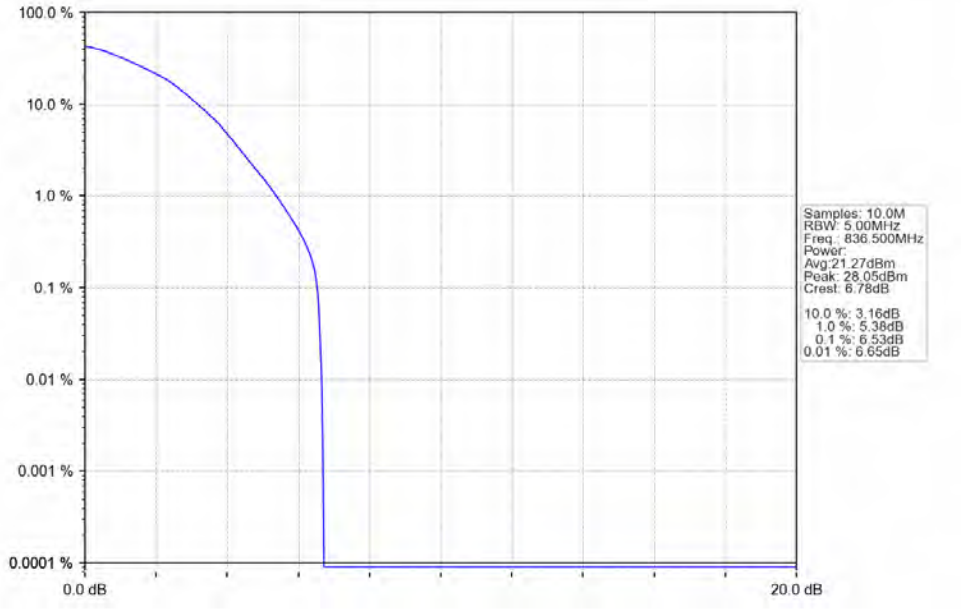
Band5_1.4MHz_16QAM_HCH_848.3MHz_RB_6_0_NTNV



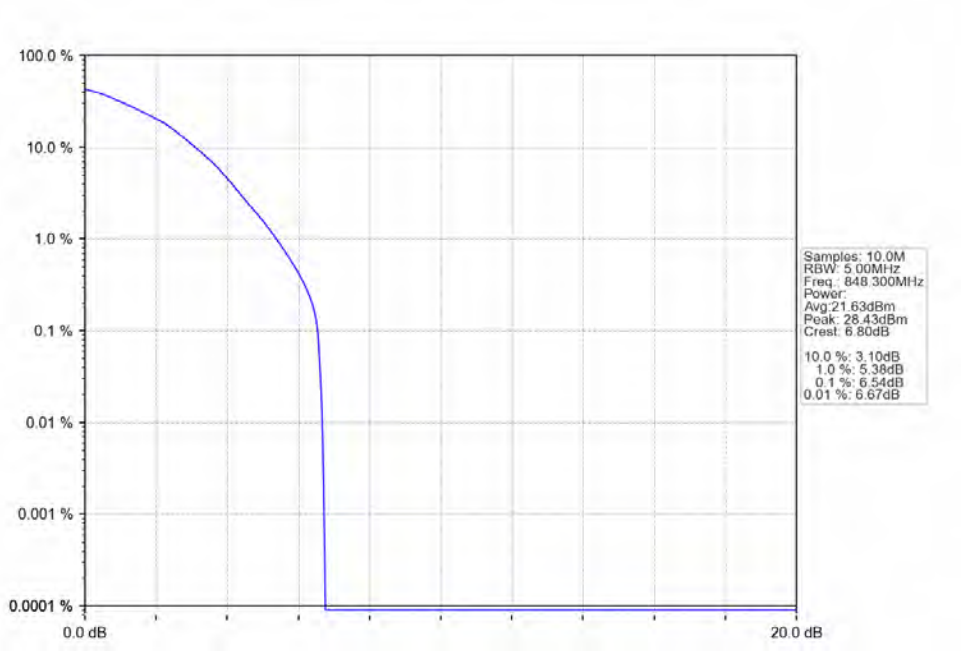
Band5_1.4MHz_64QAM_LCH_824.7MHz_RB_6_0_NTNV



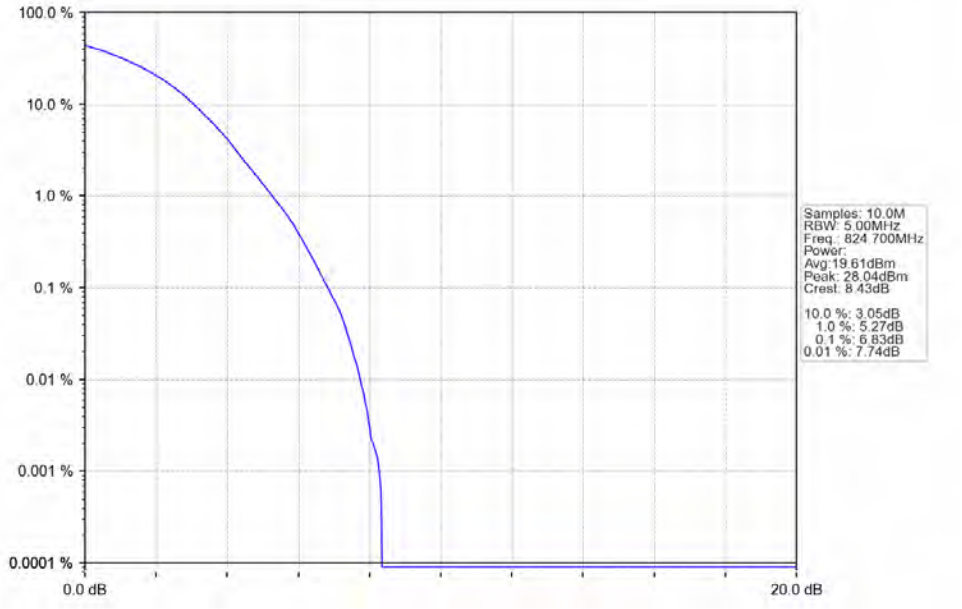
Band5_1.4MHz_64QAM_MCH_836.5MHz_RB_6_0_NTNV



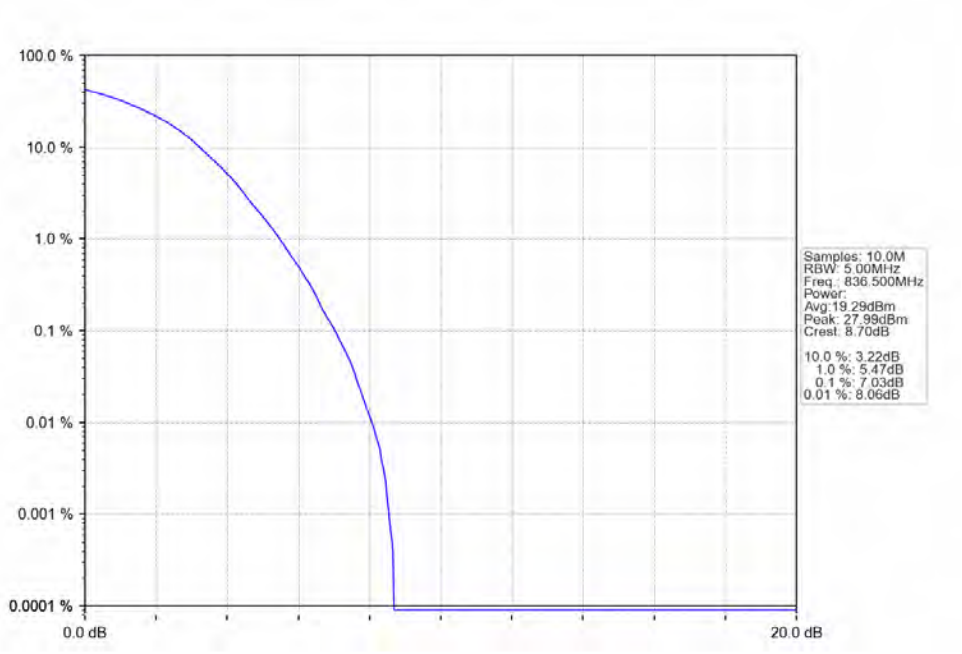
Band5_1.4MHz_64QAM_HCH_848.3MHz_RB_6_0_NTNV



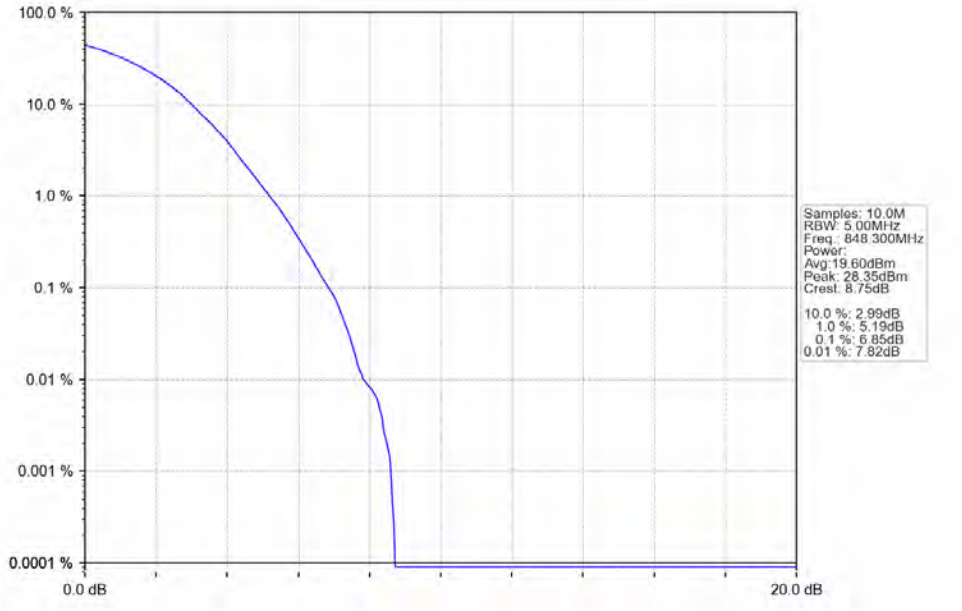
Band5_1.4MHz_256QAM_LCH_824.7MHz_RB_6_0_NTNV



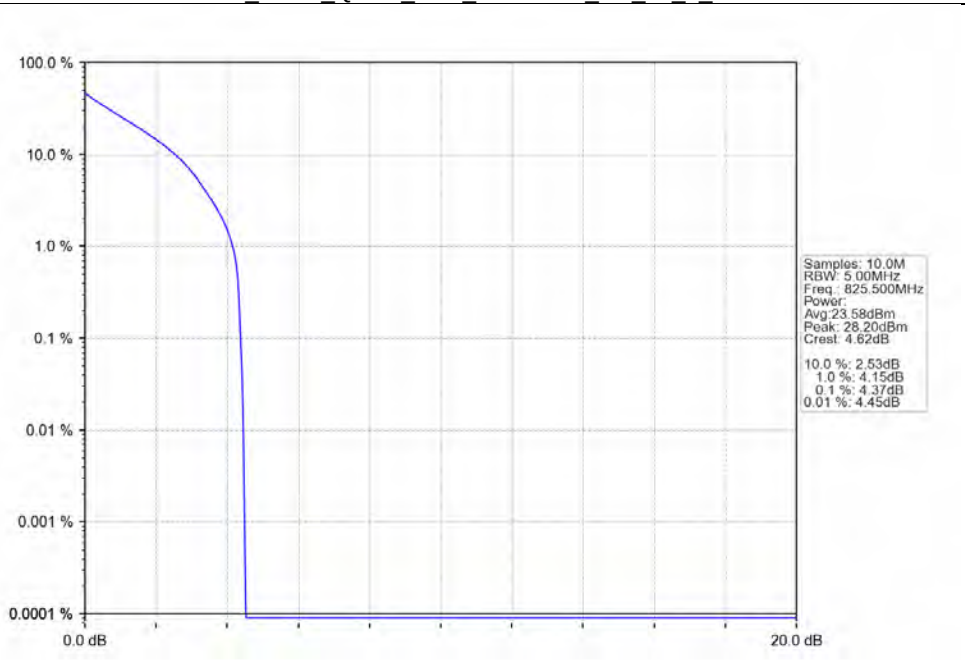
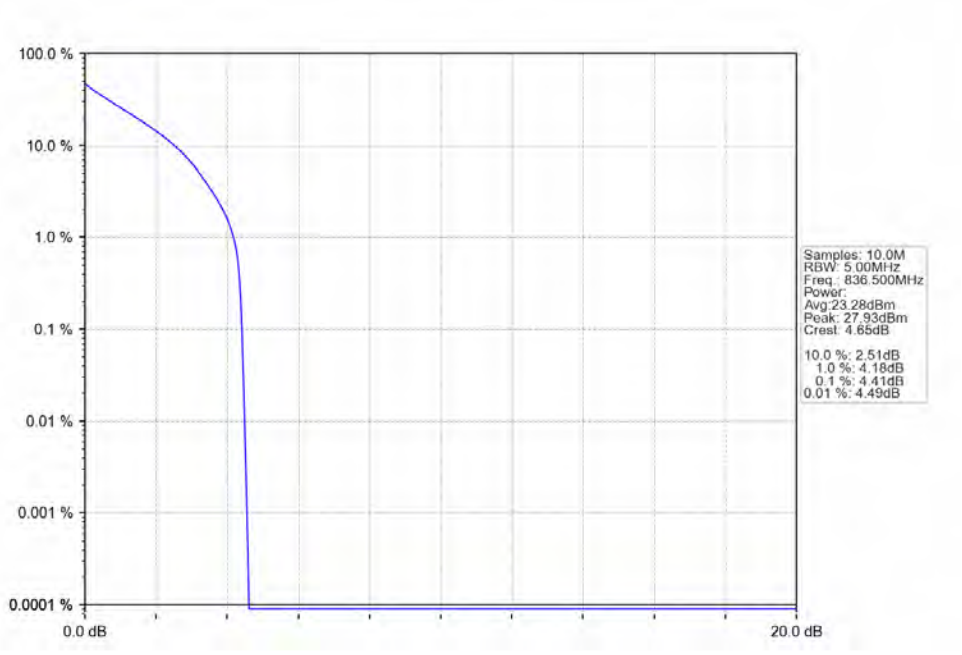
Band5_1.4MHz_256QAM_MCH_836.5MHz_RB_6_0_NTNV



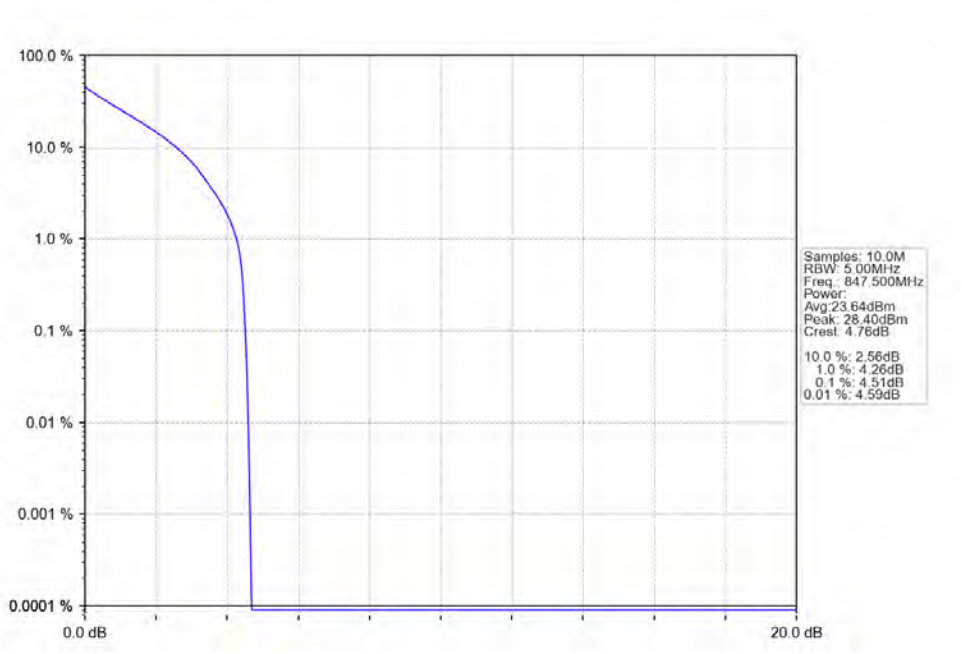
Band5_1.4MHz_256QAM_HCH_848.3MHz_RB_6_0_NTNV



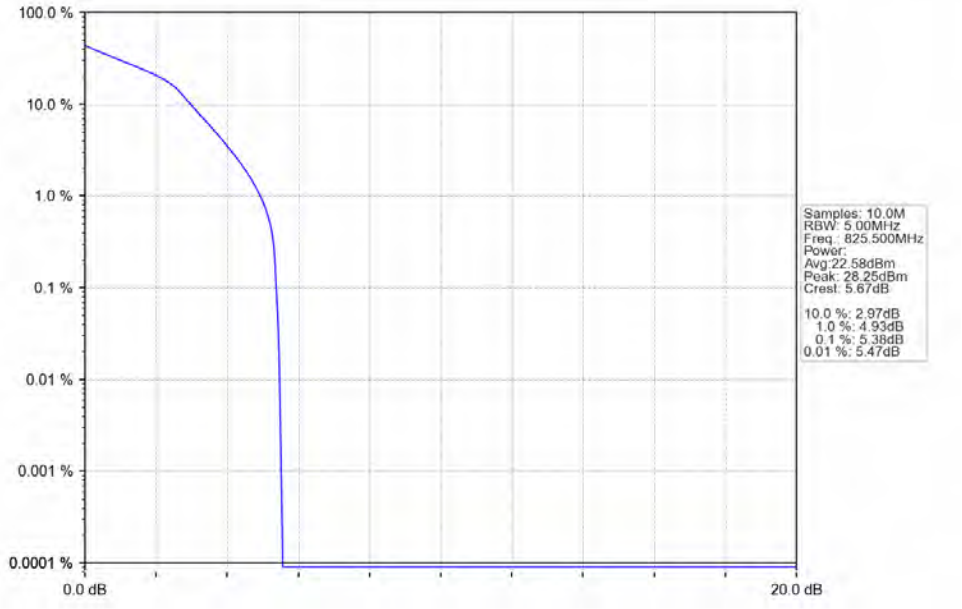
4.2.2 B5_3MHz

Band5_3MHz_QPSK_LCH_825.5MHz_RB_15_0_NTNV

Band5_3MHz_QPSK_MCH_836.5MHz_RB_15_0_NTNV


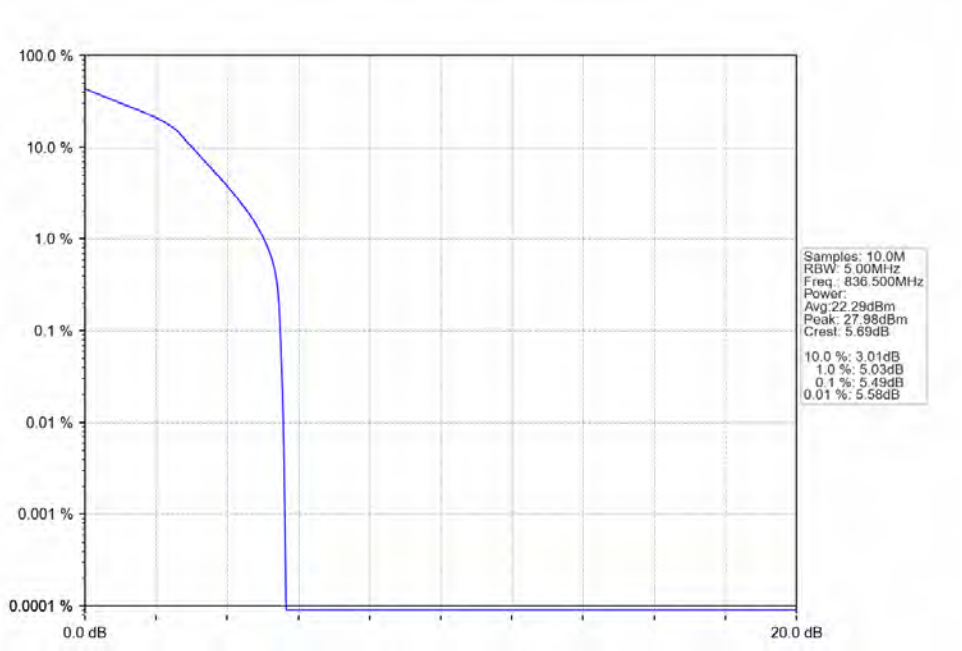
Band5_3MHz_QPSK_HCH_847.5MHz_RB_15_0_NTNV



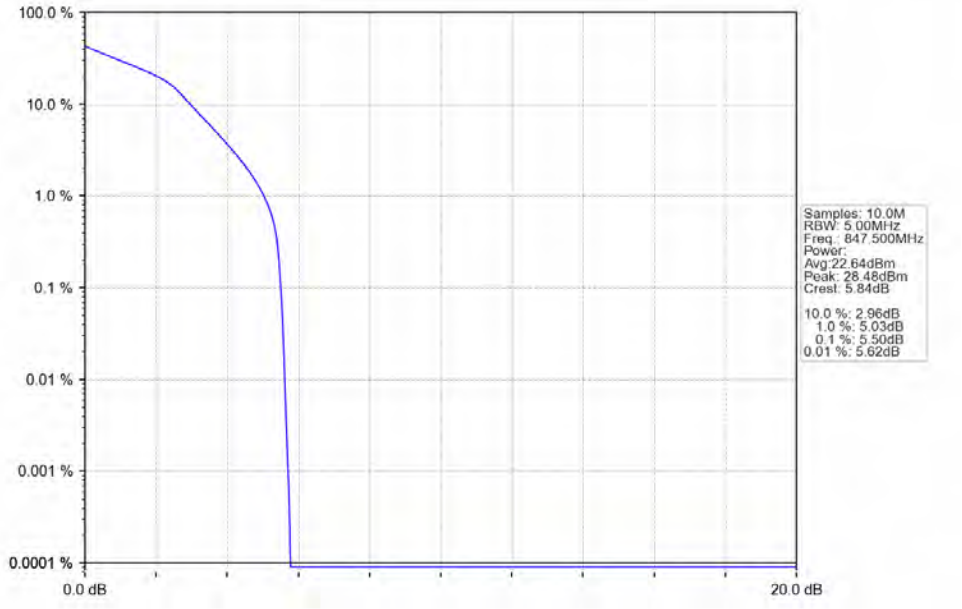
Band5_3MHz_16QAM_LCH_825.5MHz_RB_15_0_NTNV



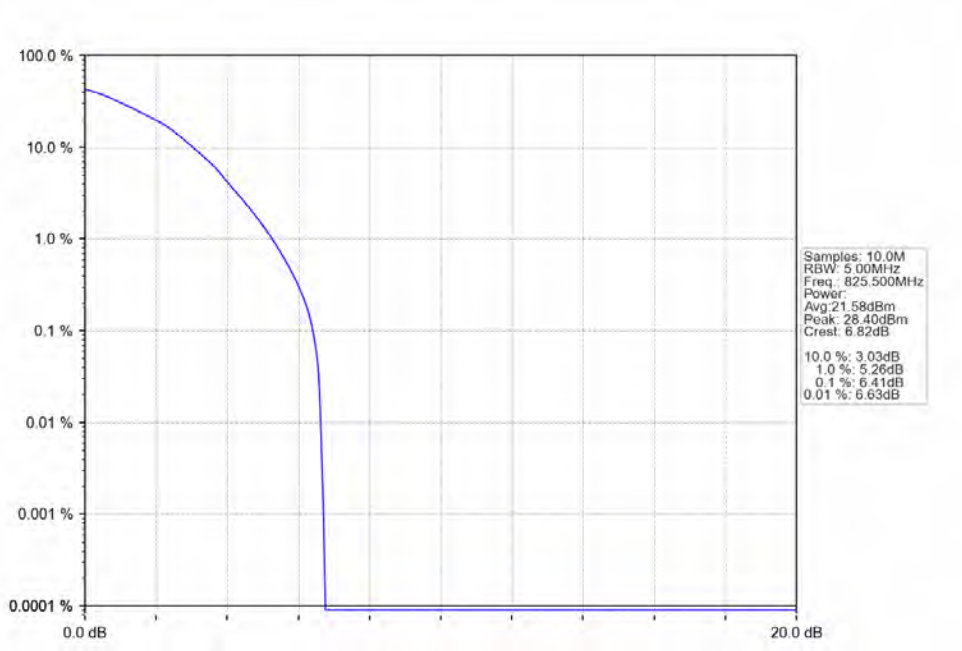
Band5_3MHz_16QAM_MCH_836.5MHz_RB_15_0_NTNV



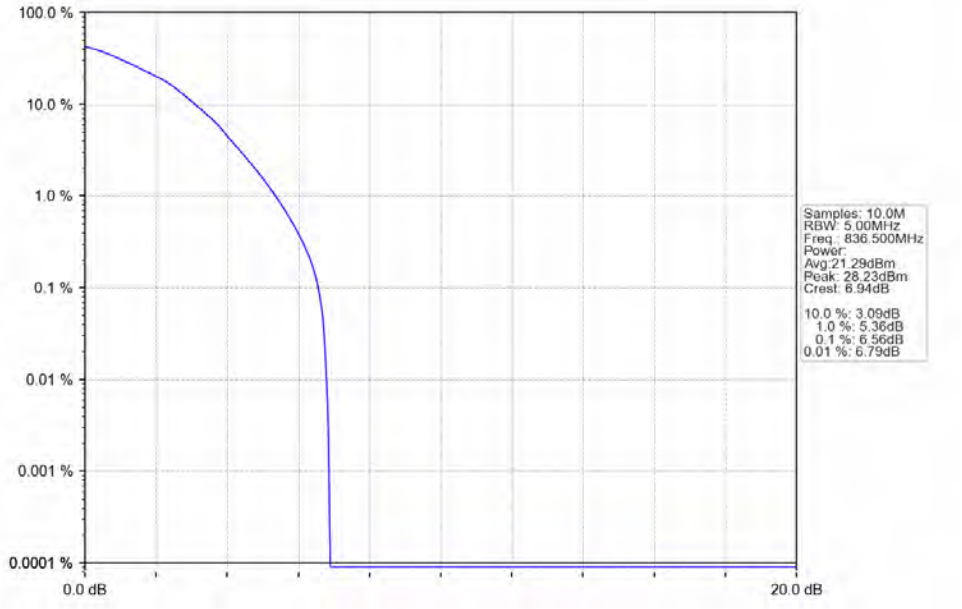
Band5_3MHz_16QAM_HCH_847.5MHz_RB_15_0_NTNV



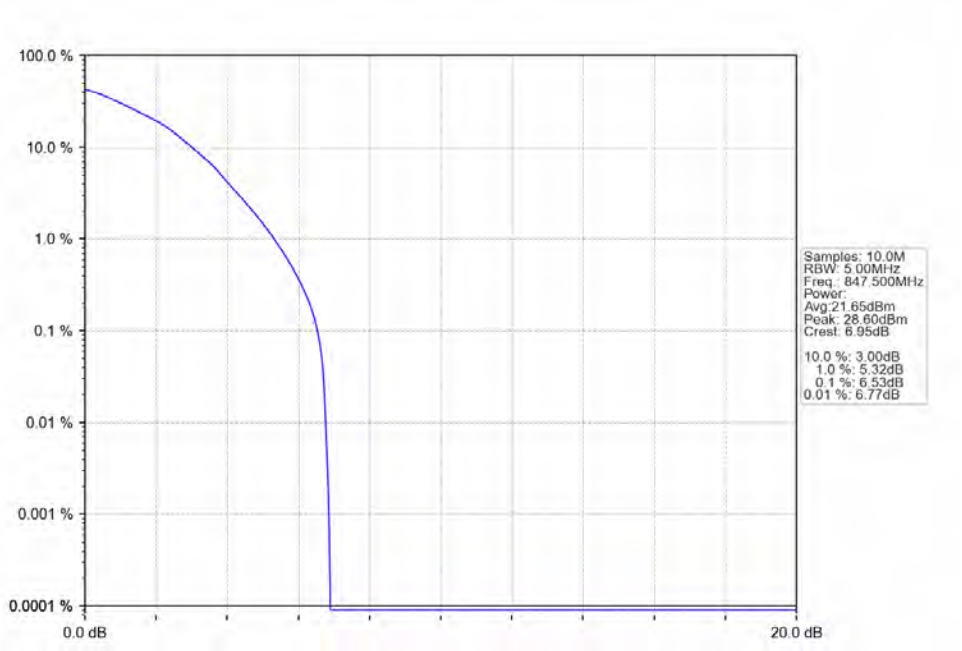
Band5_3MHz_64QAM_LCH_825.5MHz_RB_15_0_NTNV



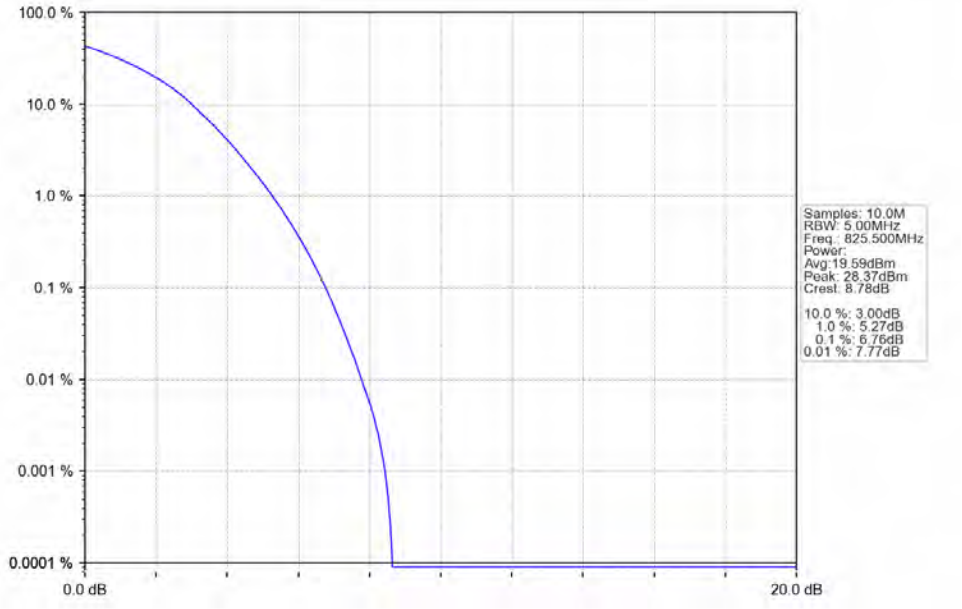
Band5_3MHz_64QAM_MCH_836.5MHz_RB_15_0_NTNV



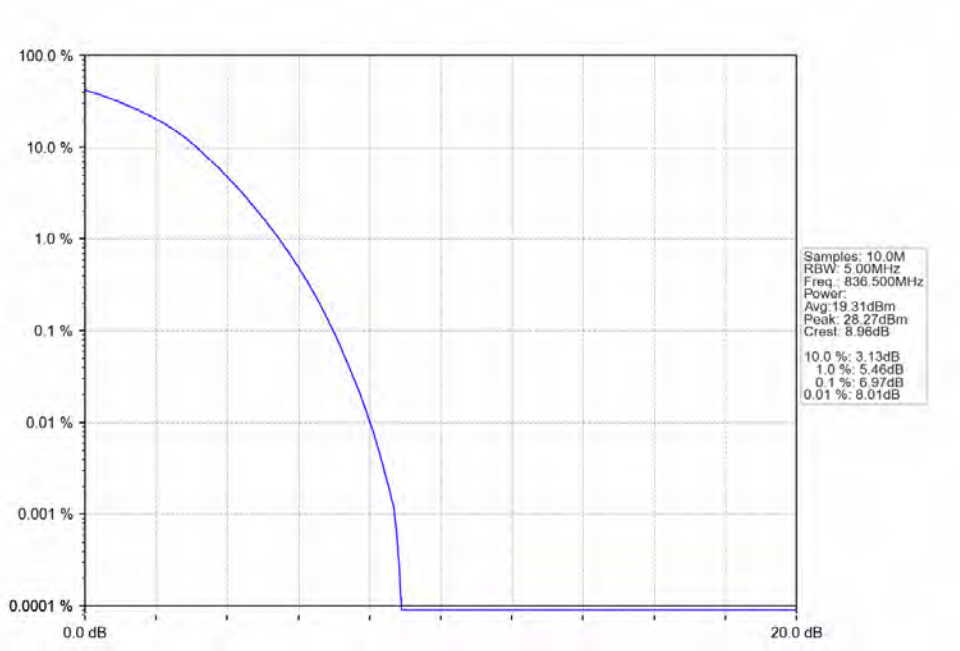
Band5_3MHz_64QAM_HCH_847.5MHz_RB_15_0_NTNV



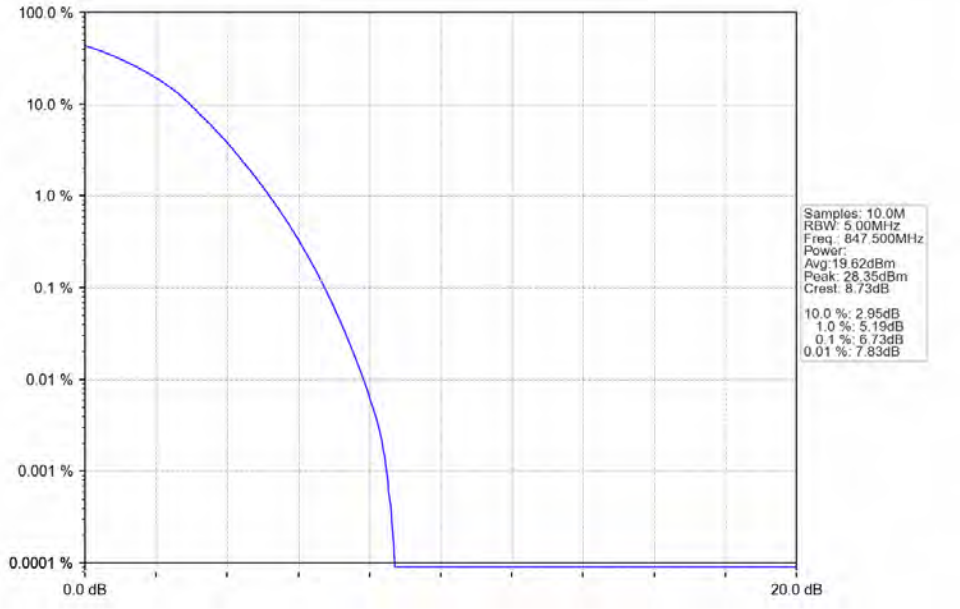
Band5_3MHz_256QAM_LCH_825.5MHz_RB_15_0_NTNV



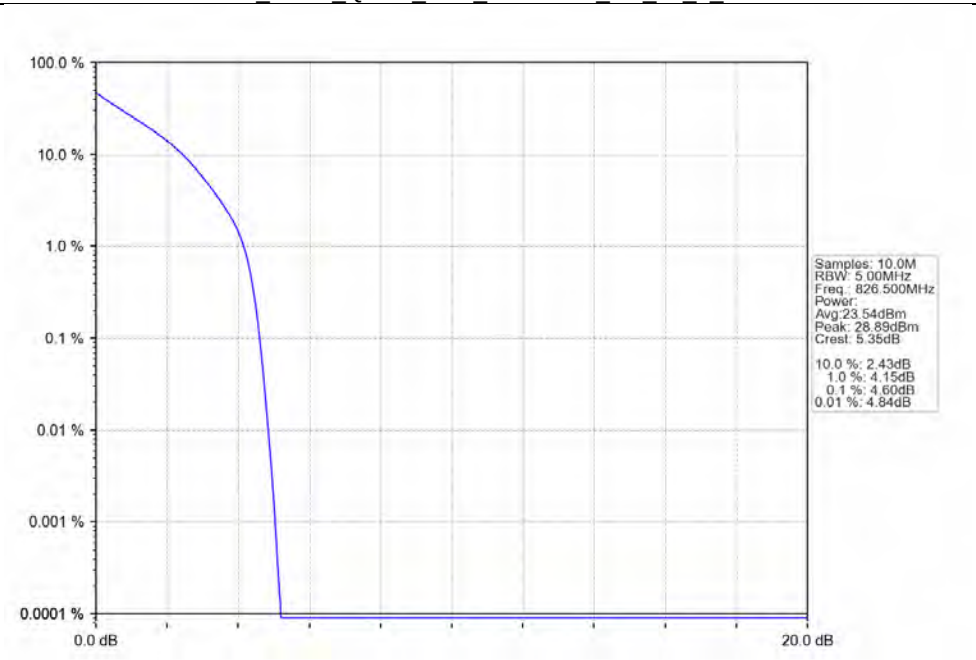
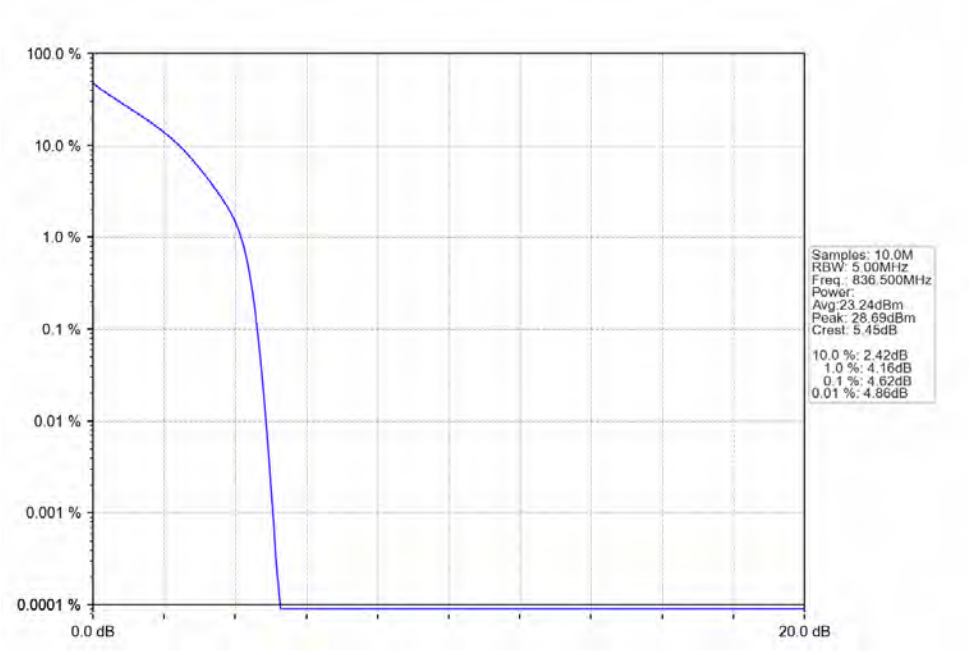
Band5_3MHz_256QAM_MCH_836.5MHz_RB_15_0_NTNV



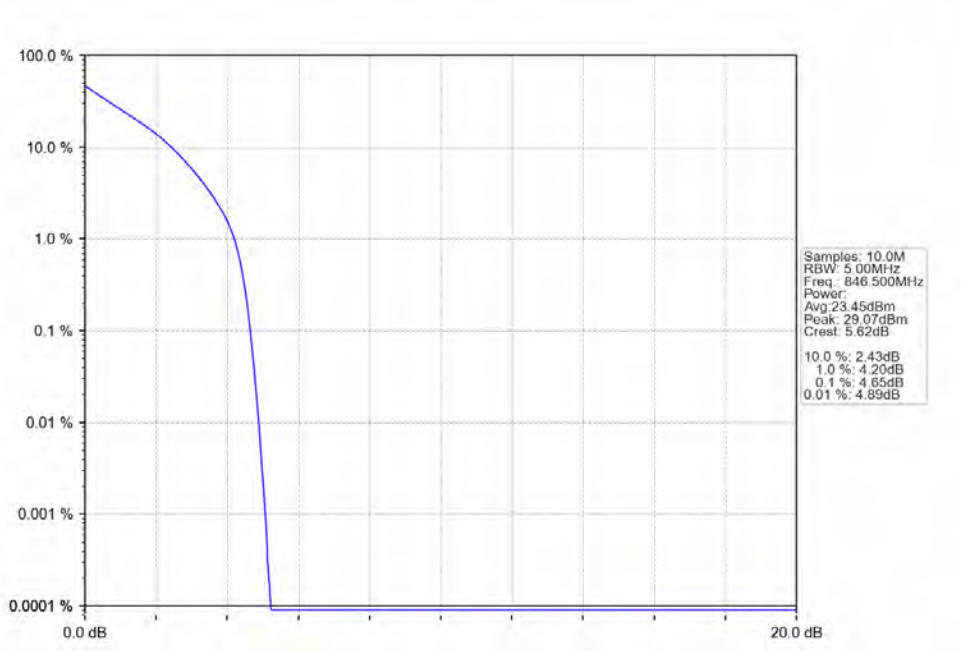
Band5_3MHz_256QAM_HCH_847.5MHz_RB_15_0_NTNV



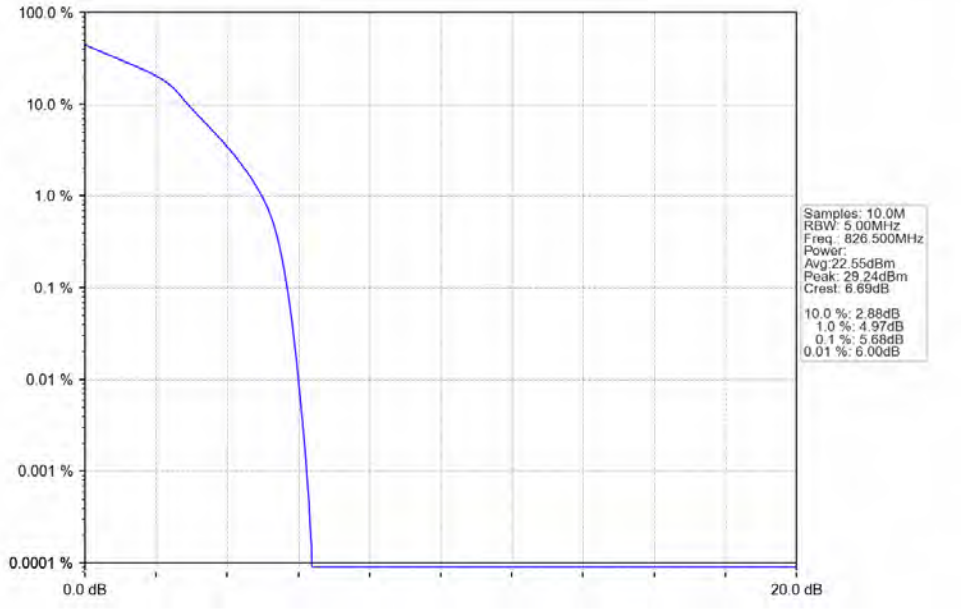
4.2.3 B5_5MHz

Band5_5MHz_QPSK_LCH_826.5MHz_RB_25_0_NTNV

Band5_5MHz_QPSK_MCH_836.5MHz_RB_25_0_NTNV


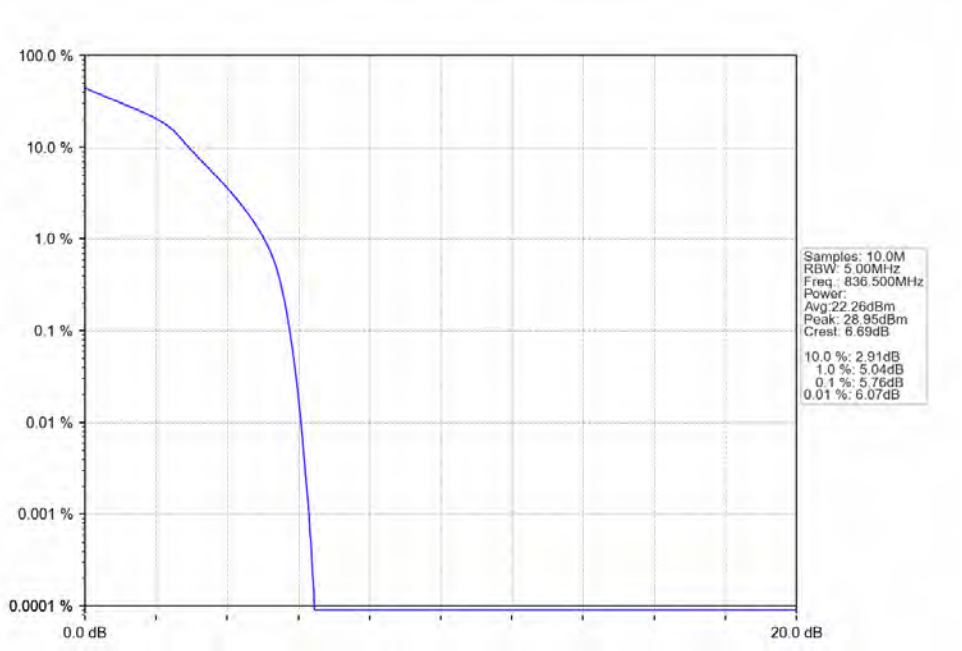
Band5_5MHz_QPSK_HCH_846.5MHz_RB_25_0_NTNV



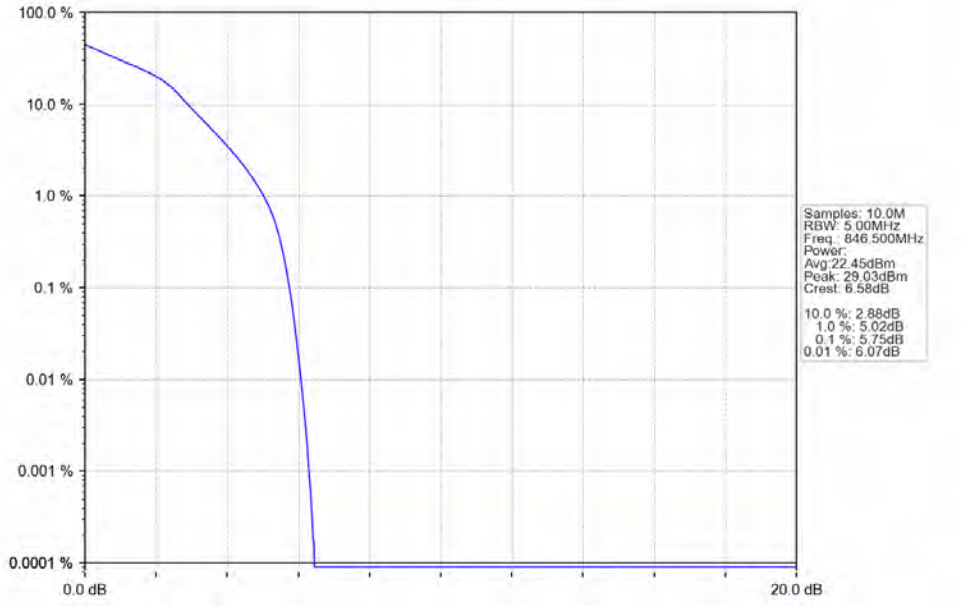
Band5_5MHz_16QAM_LCH_826.5MHz_RB_25_0_NTNV



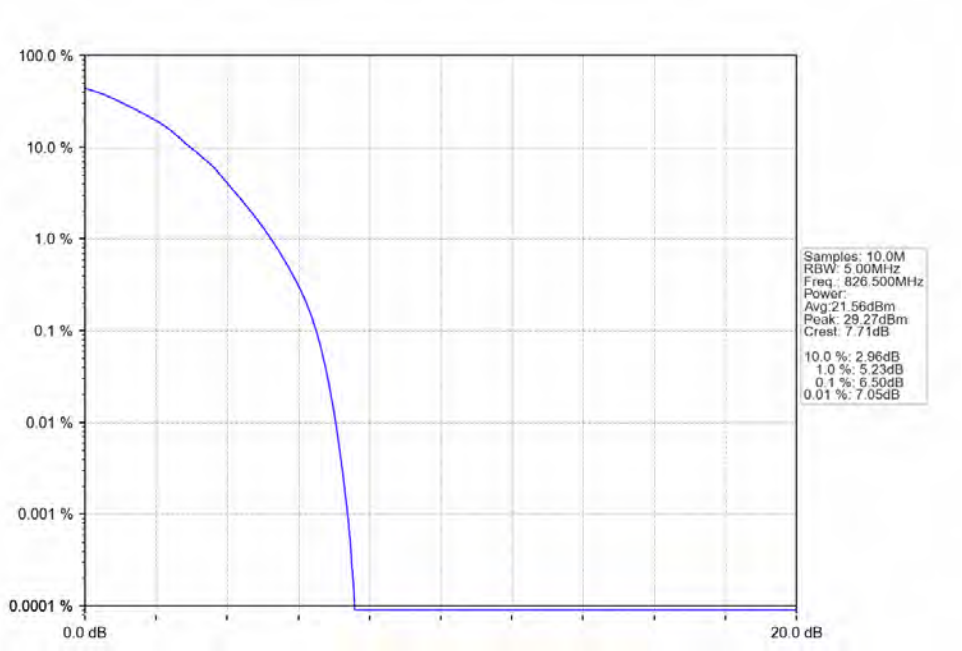
Band5_5MHz_16QAM_MCH_836.5MHz_RB_25_0_NTNV



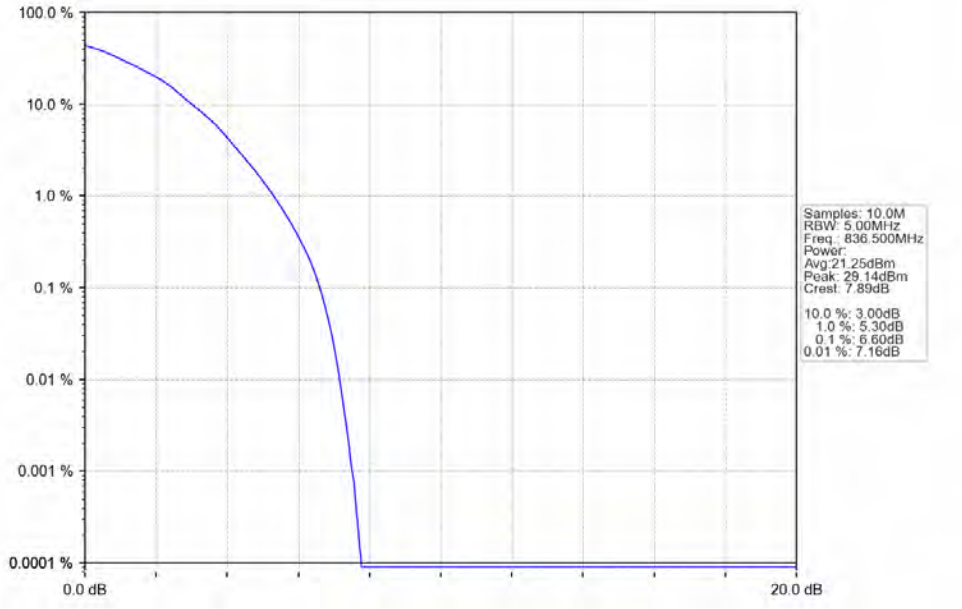
Band5_5MHz_16QAM_HCH_846.5MHz_RB_25_0_NTNV



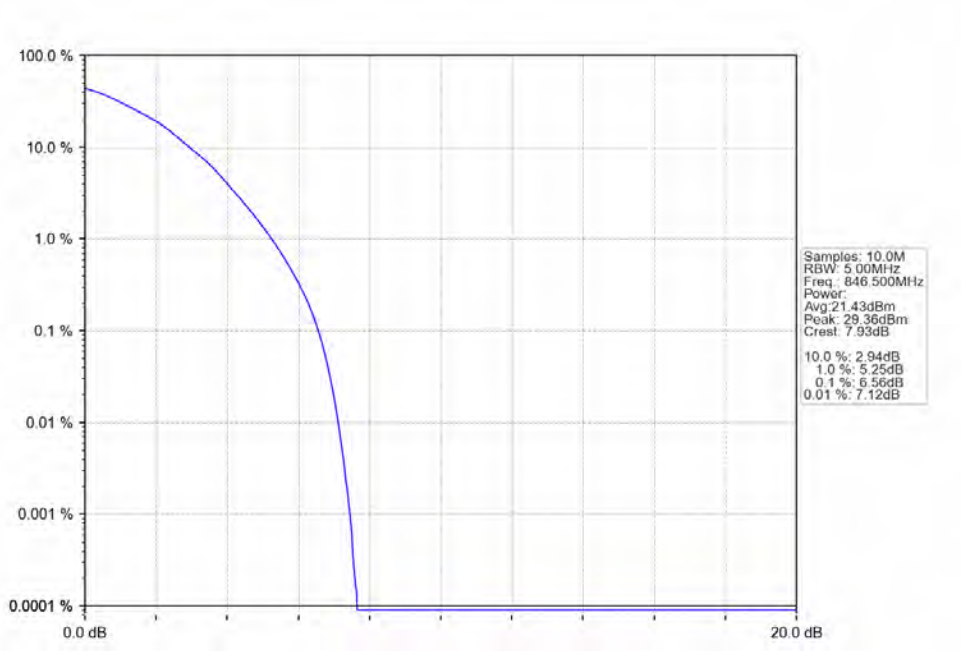
Band5_5MHz_64QAM_LCH_826.5MHz_RB_25_0_NTNV



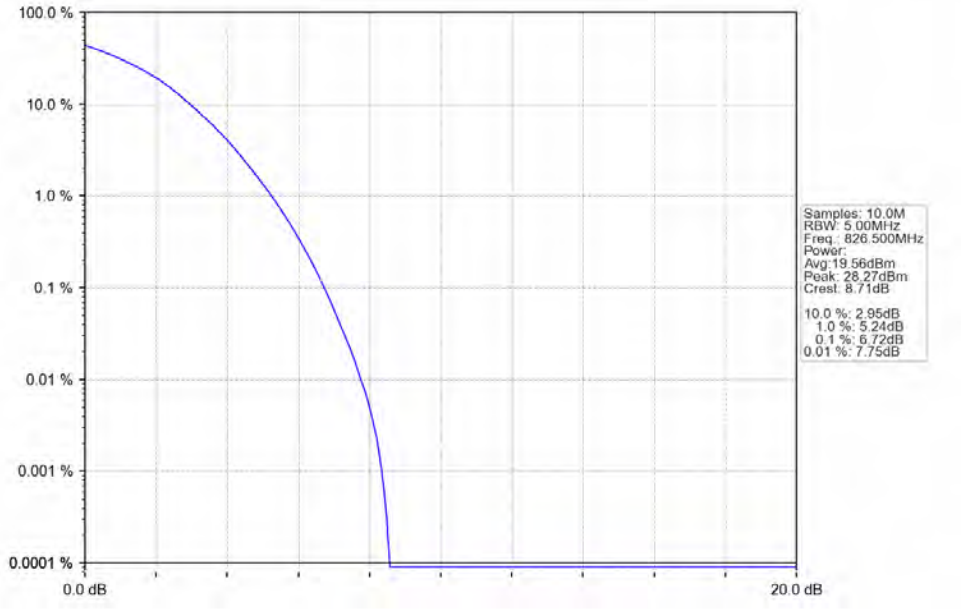
Band5_5MHz_64QAM_MCH_836.5MHz_RB_25_0_NTNV



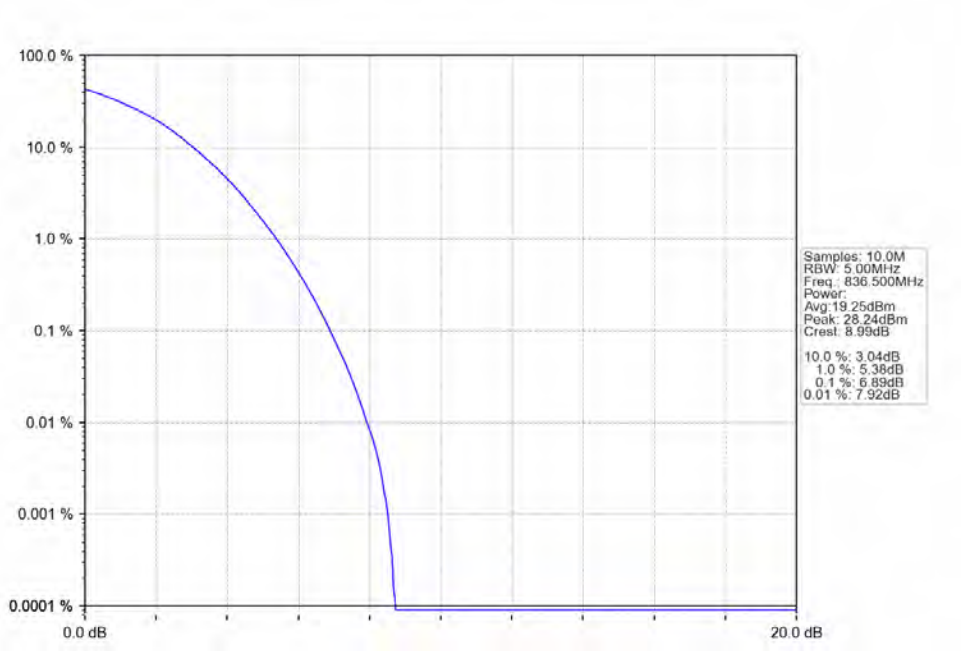
Band5_5MHz_64QAM_HCH_846.5MHz_RB_25_0_NTNV



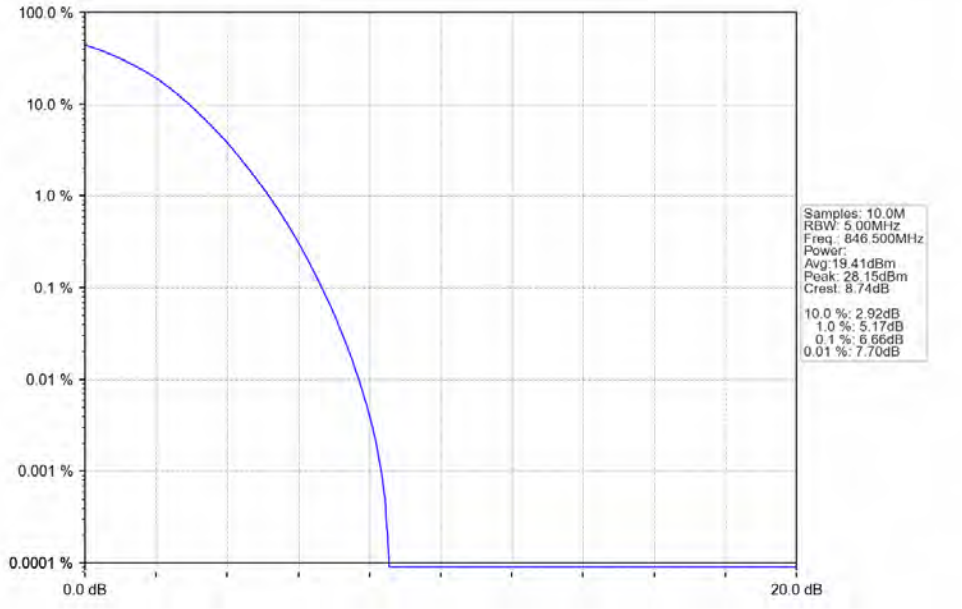
Band5_5MHz_256QAM_LCH_826.5MHz_RB_25_0_NTNV



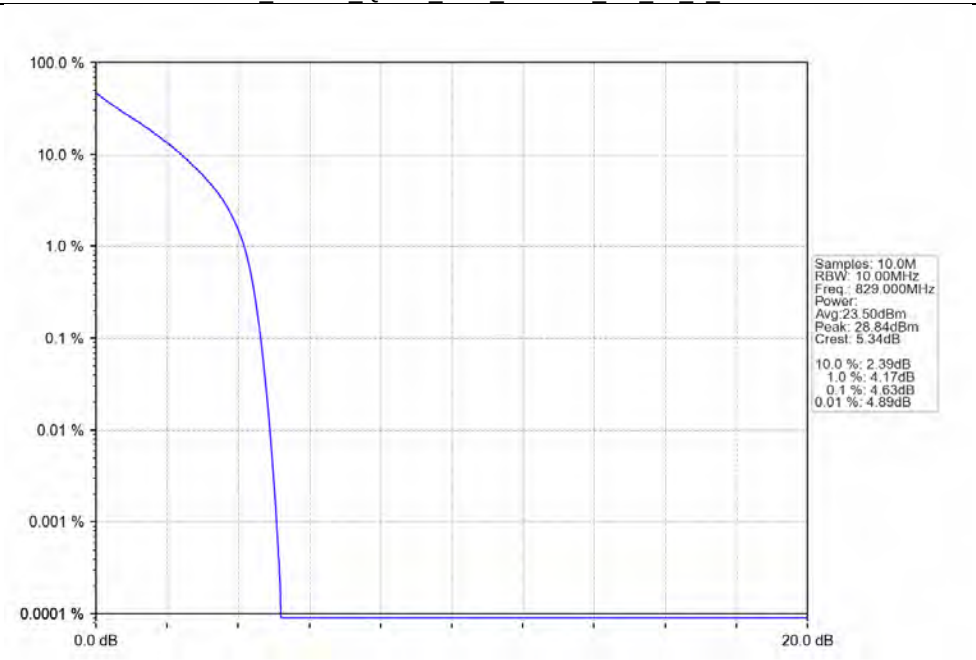
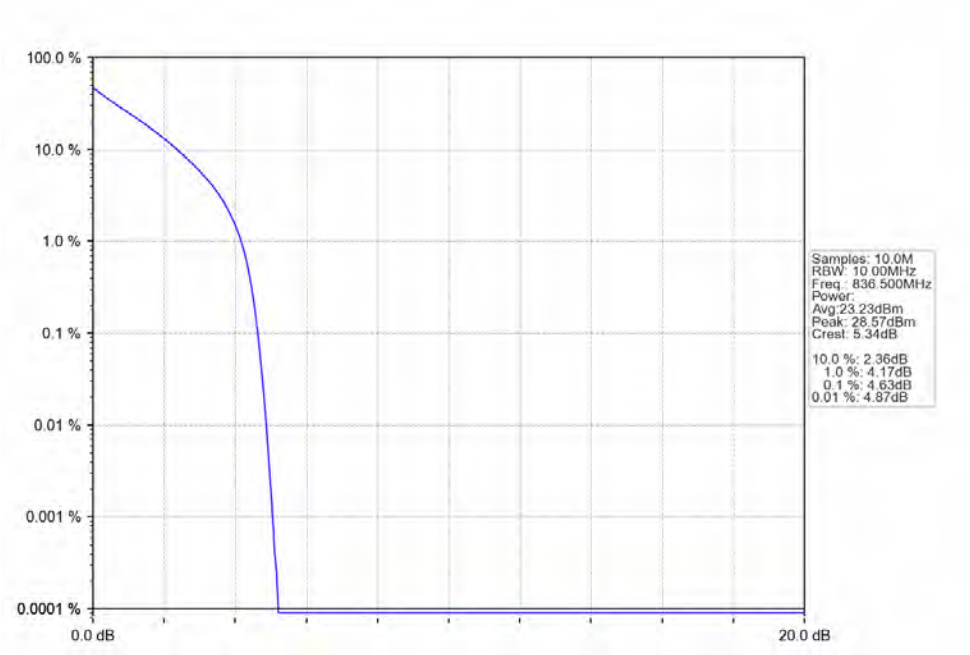
Band5_5MHz_256QAM_MCH_836.5MHz_RB_25_0_NTNV



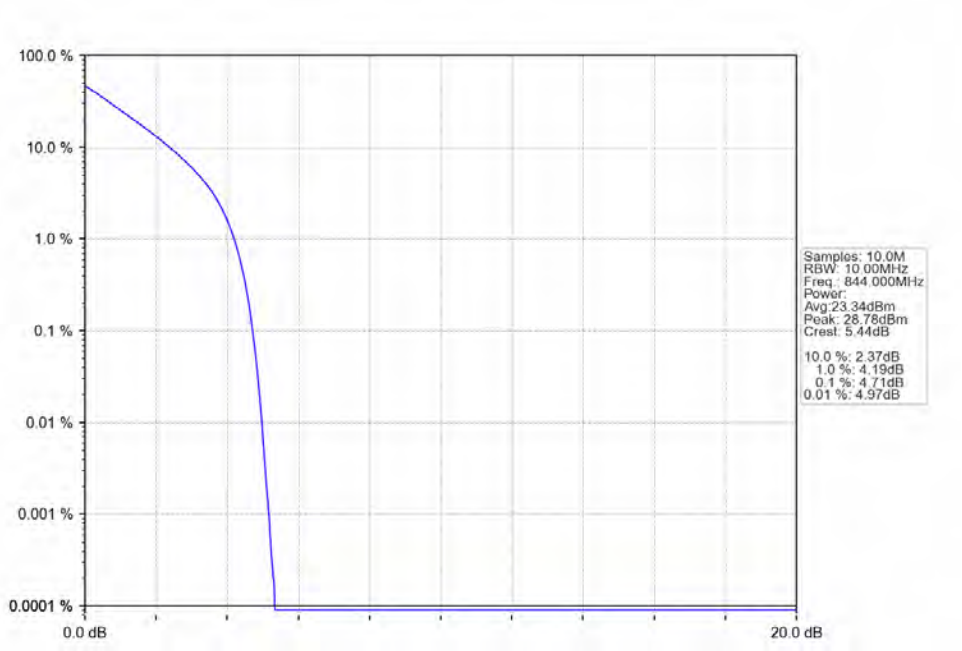
Band5_5MHz_256QAM_HCH_846.5MHz_RB_25_0_NTNV



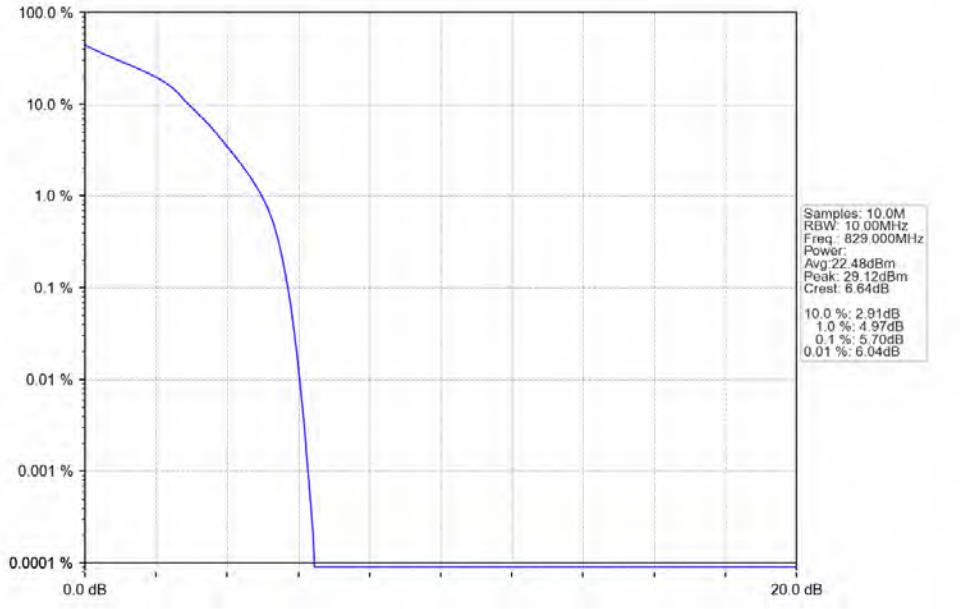
4.2.4 B5_10MHz

Band5_10MHz_QPSK_LCH_829MHz_RB_50_0_NTNV

Band5_10MHz_QPSK_MCH_836.5MHz_RB_50_0_NTNV


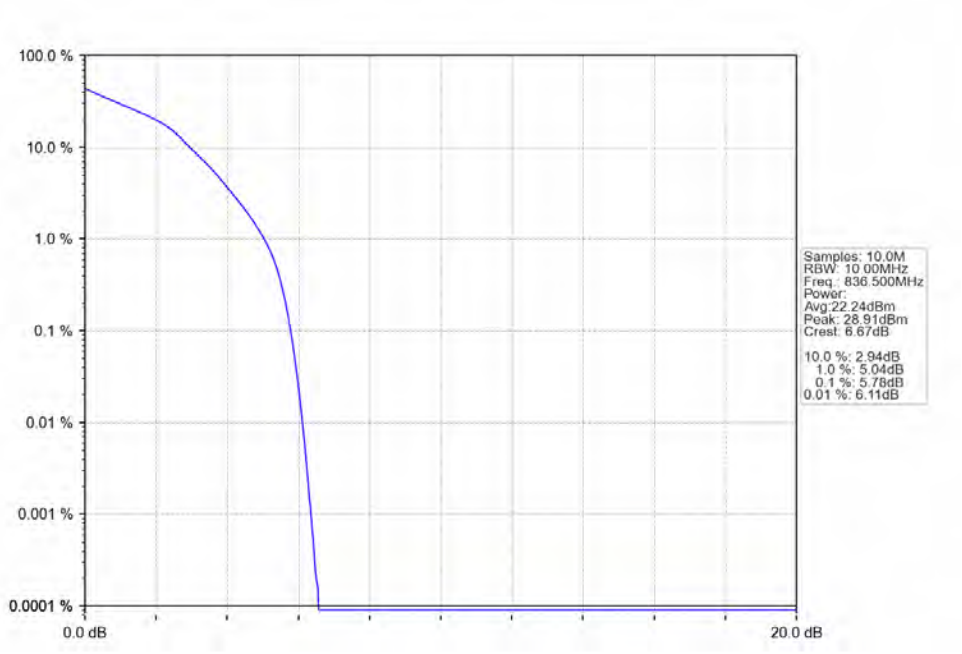
Band5_10MHz_QPSK_HCH_844MHz_RB_50_0_NTNV



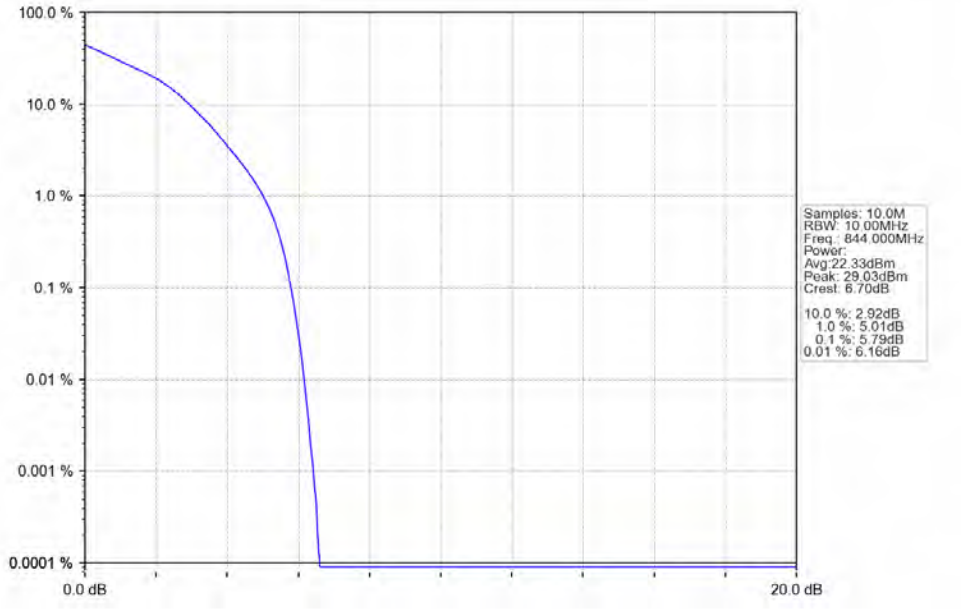
Band5_10MHz_16QAM_LCH_829MHz_RB_50_0_NTNV



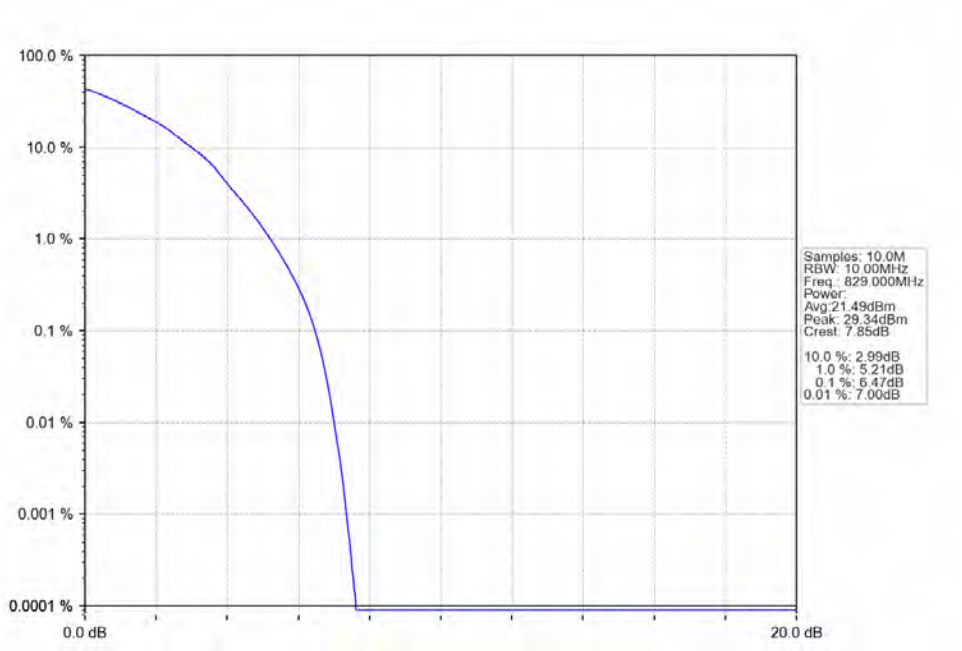
Band5_10MHz_16QAM_MCH_836.5MHz_RB_50_0_NTNV



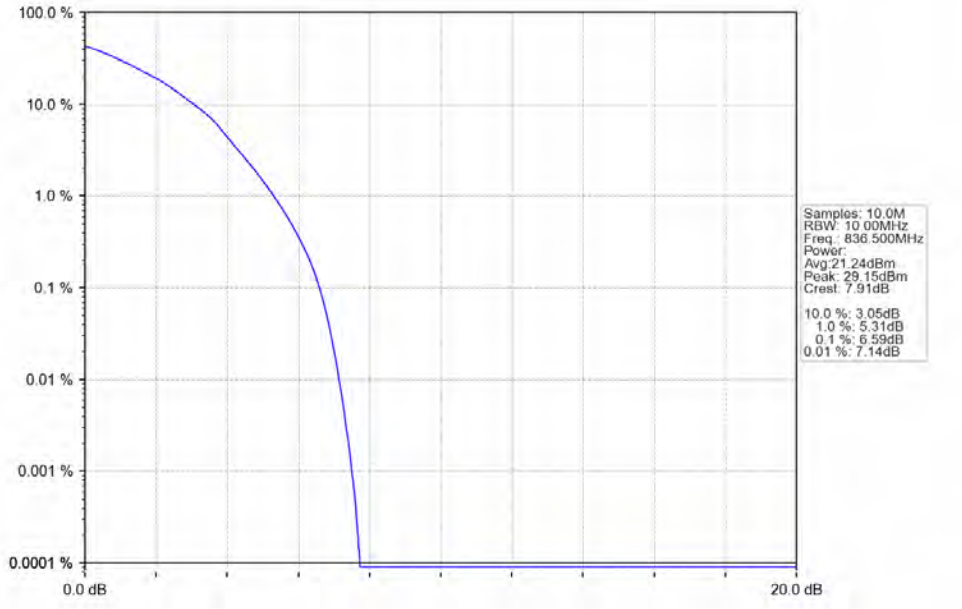
Band5_10MHz_16QAM_HCH_844MHz_RB_50_0_NTNV



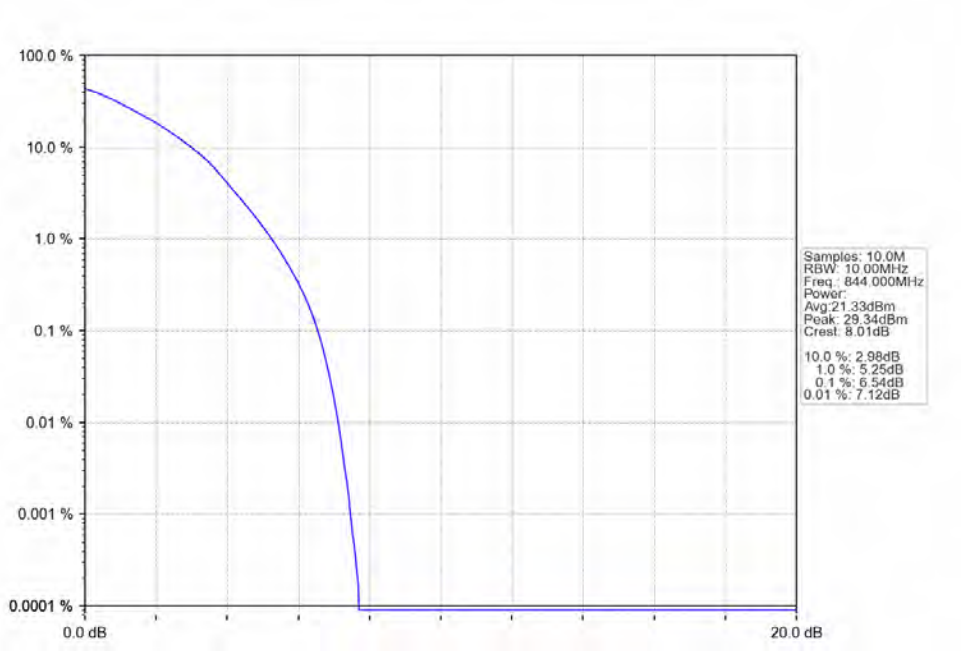
Band5_10MHz_64QAM_LCH_829MHz_RB_50_0_NTNV



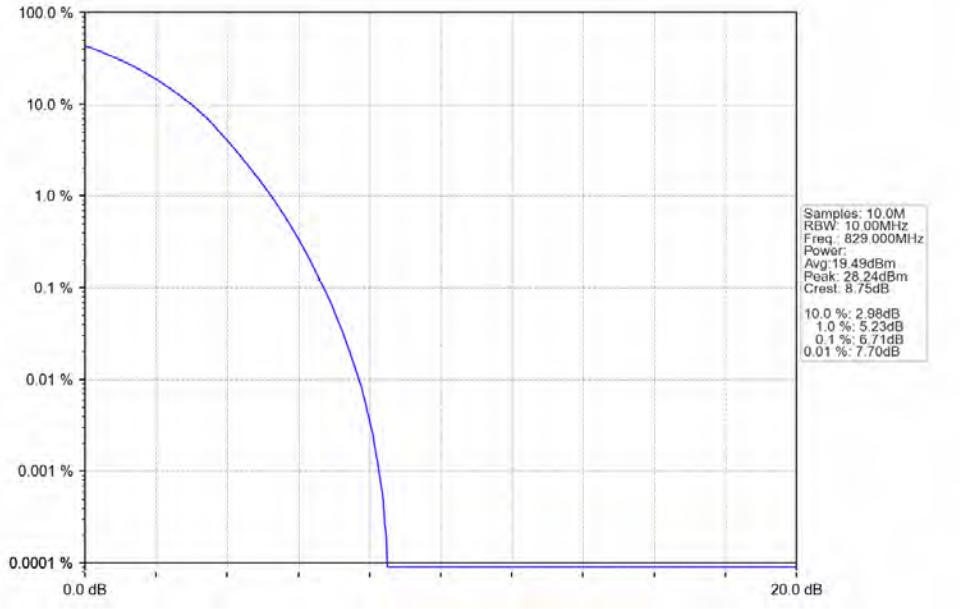
Band5_10MHz_64QAM_MCH_836.5MHz_RB_50_0_NTNV



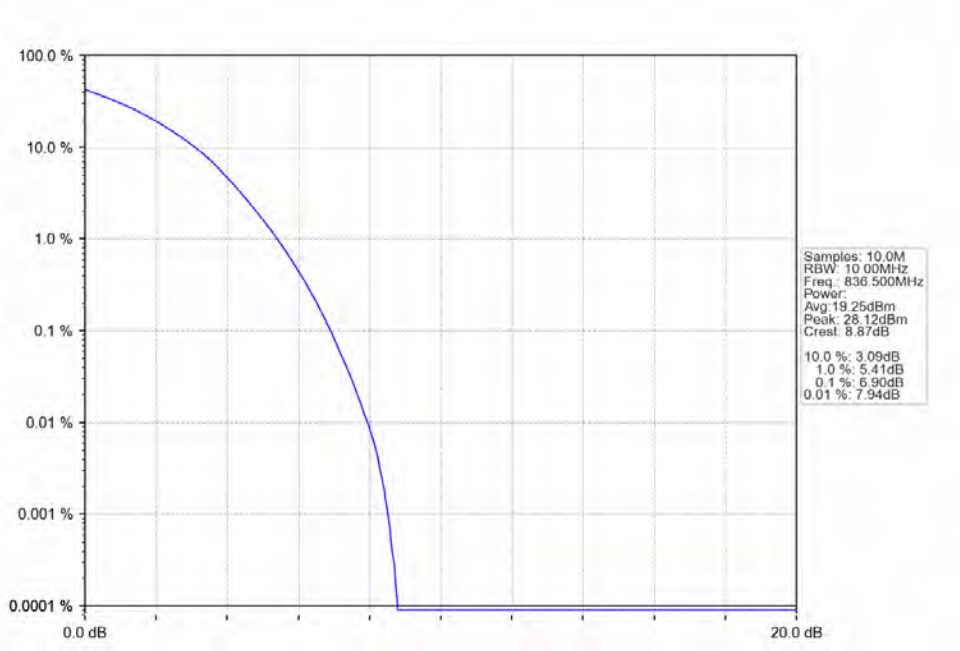
Band5_10MHz_64QAM_HCH_844MHz_RB_50_0_NTNV



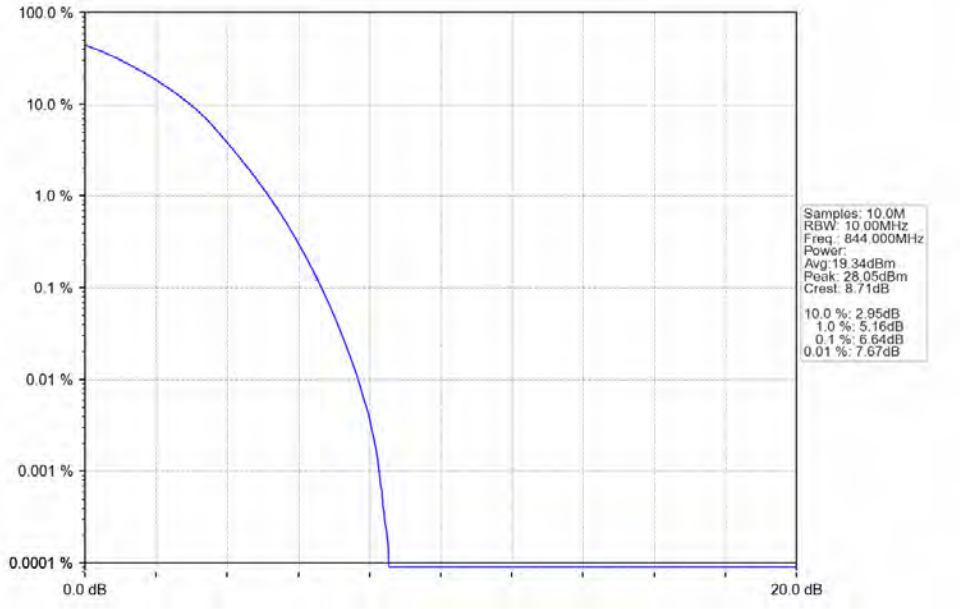
Band5_10MHz_256QAM_LCH_829MHz_RB_50_0_NTNV



Band5_10MHz_256QAM_MCH_836.5MHz_RB_50_0_NTNV



Band5_10MHz_256QAM_HCH_844MHz_RB_50_0_NTNV



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

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

5.1.3 B5_5MHz

Band: 5 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	826.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	836.5	1	0	Refer To Test Graph		Pass
	846.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
16QAM	826.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	836.5	1	0	Refer To Test Graph		Pass
	846.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
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
	846.5	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
	846.5	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

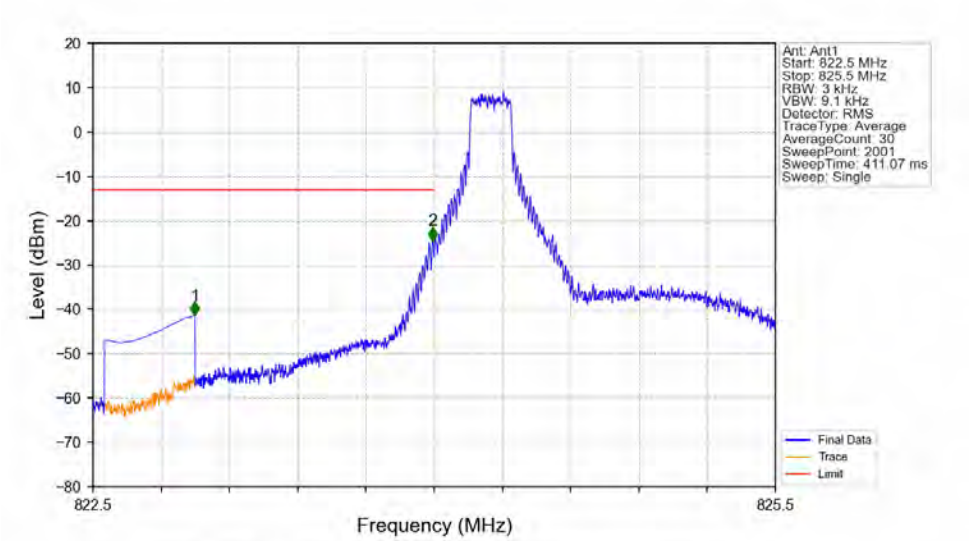
Band: 5 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	829	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	836.5	1	0	Refer To Test Graph		Pass
	844	1	0	Refer To Test Graph		Pass
			49	Refer To Test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

		50	0	Refer To Test Graph	Pass
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

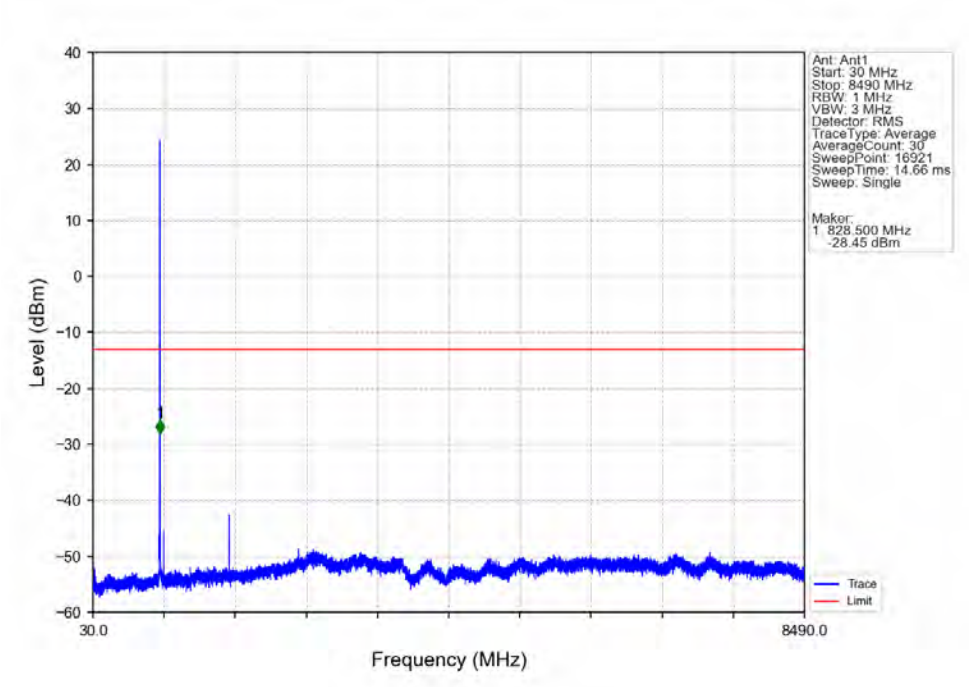
5.2.1 B5_1.4MHz

Band5_1.4MHz_QPSK_LCH_824.7MHz_RB_1_0_NTNV

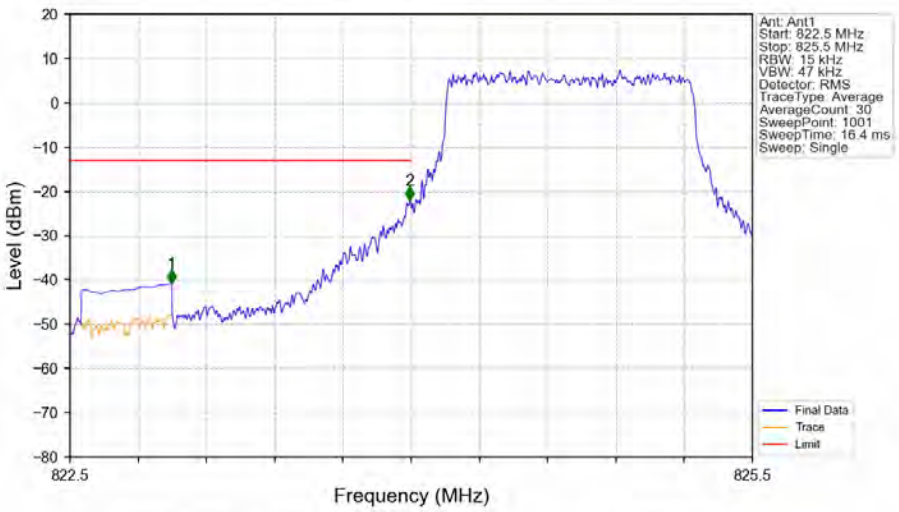


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
822.5	823	0.1	CHP	1	822.948	-41.36	-13	Pass
823	824	0.003	/	2	823.992	-24.48	-13	Pass
824	825.5	0.003	/	/	/	/	/	/

Band5_1.4MHz_QPSK_LCH_824.7MHz_RB_1_0_NTNV

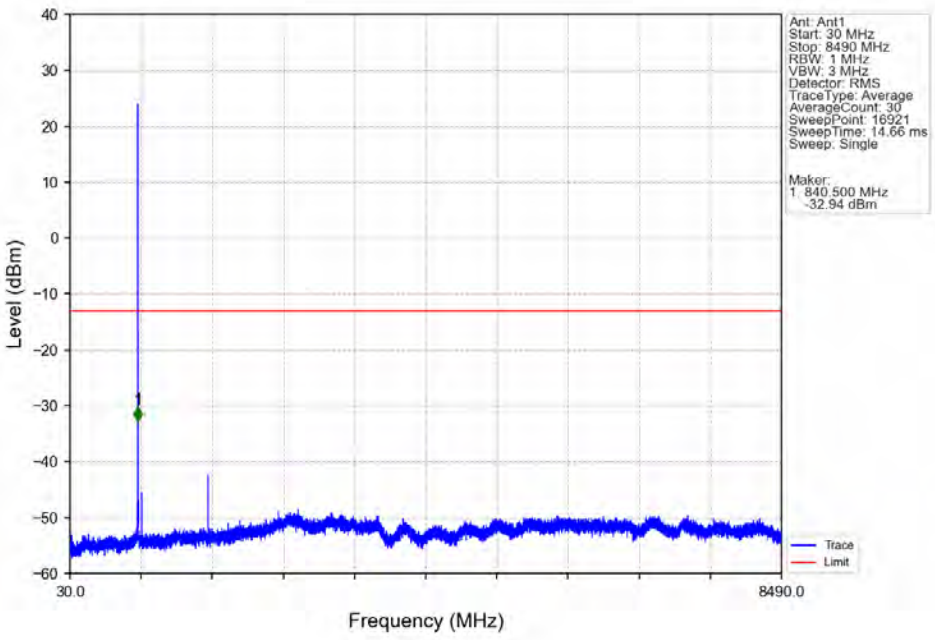


Band5_1.4MHz_QPSK_LCH_824.7MHz_RB_6_0_NTNV

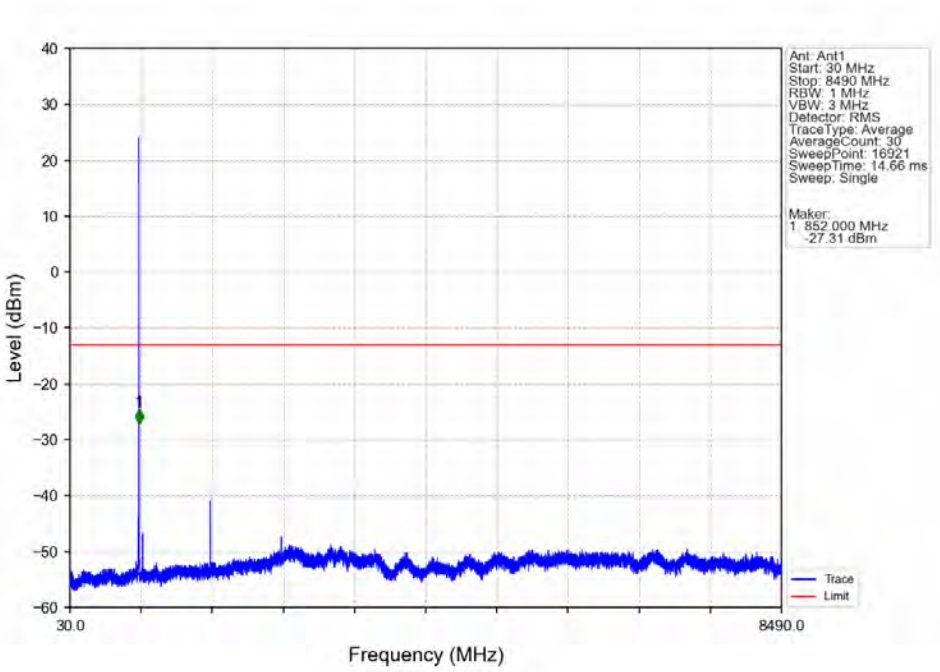


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
822.5	823	0.1	CHP	1	822.947	-40.84	-13	Pass
823	824	0.015	/	2	823.994	-22.00	-13	Pass
824	825.5	0.015	/	/	/	/	/	/

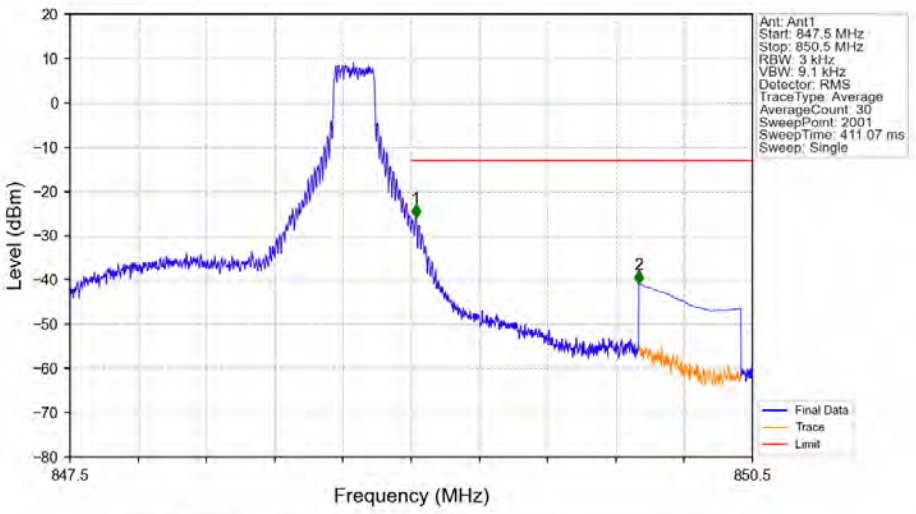
Band5_1.4MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



Band5_1.4MHz_QPSK_HCH_848.3MHz_RB_1_0_NTNV

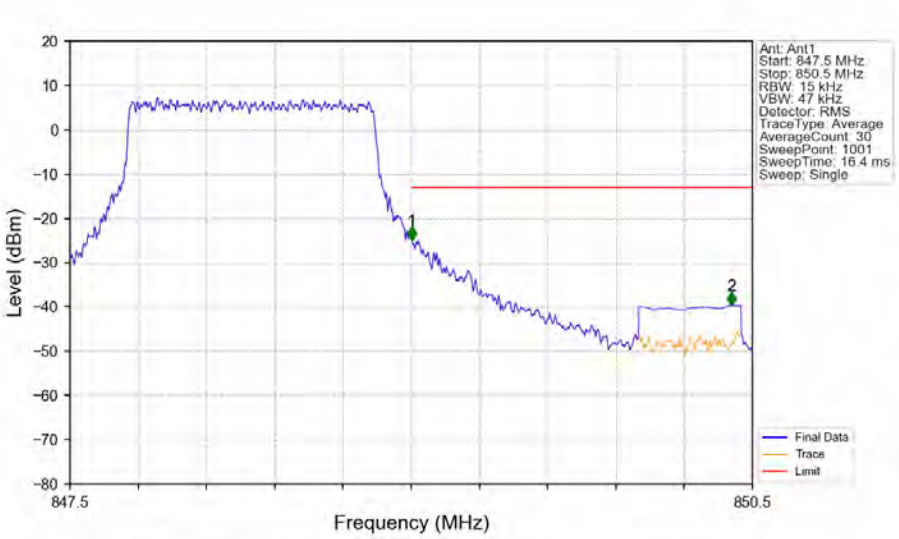


Band5_1.4MHz_QPSK_HCH_848.3MHz_RB_1_5_NTNV



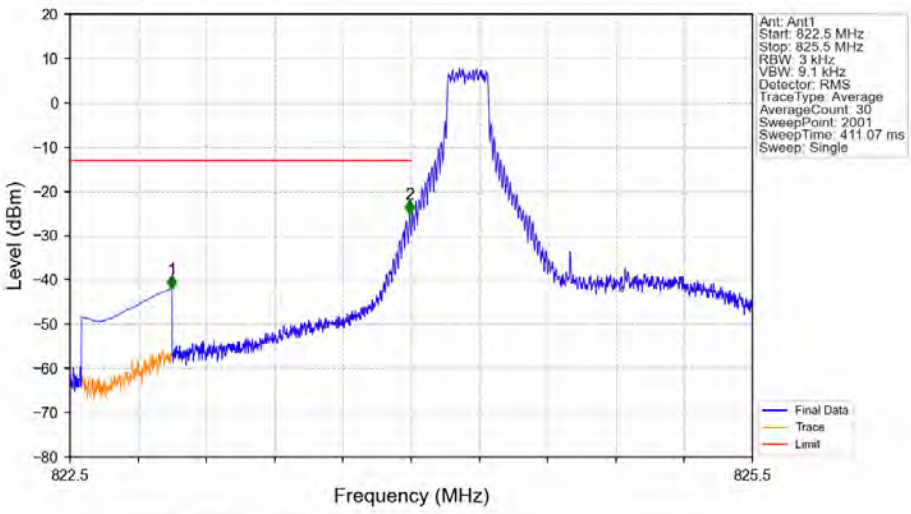
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
847.5	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.021	-26.07	-13	Pass
850	850.5	0.1	CHP	2	850.000	-40.88	-13	Pass

Band5_1.4MHz_QPSK_HCH_848.3MHz_RB_6_0_NTNV



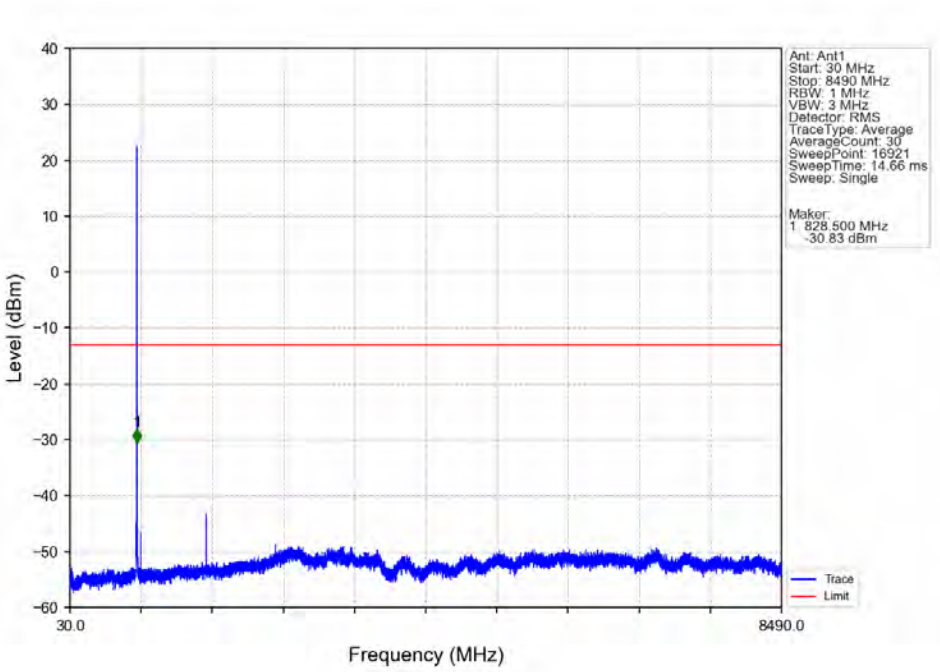
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
847.5	849	0.015	/	/	/	/	/	/
849	850	0.015	/	1	849.003	-24.94	-13	Pass
850	850.5	0.1	CHP	2	850.407	-39.63	-13	Pass

Band5_1.4MHz_16QAM_LCH_824.7MHz_RB_1_0_NTNV

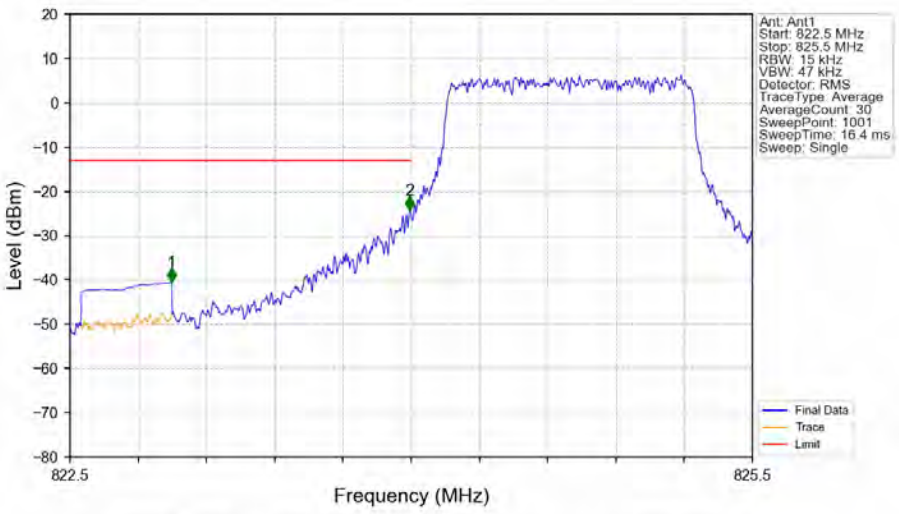


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
822.5	823	0.1	CHP	1	822.948	-42.05	-13	Pass
823	824	0.003	/	2	823.994	-25.12	-13	Pass
824	825.5	0.003	/	/	/	/	/	/

Band5_1.4MHz_16QAM_LCH_824.7MHz_RB_1_0_NTNV

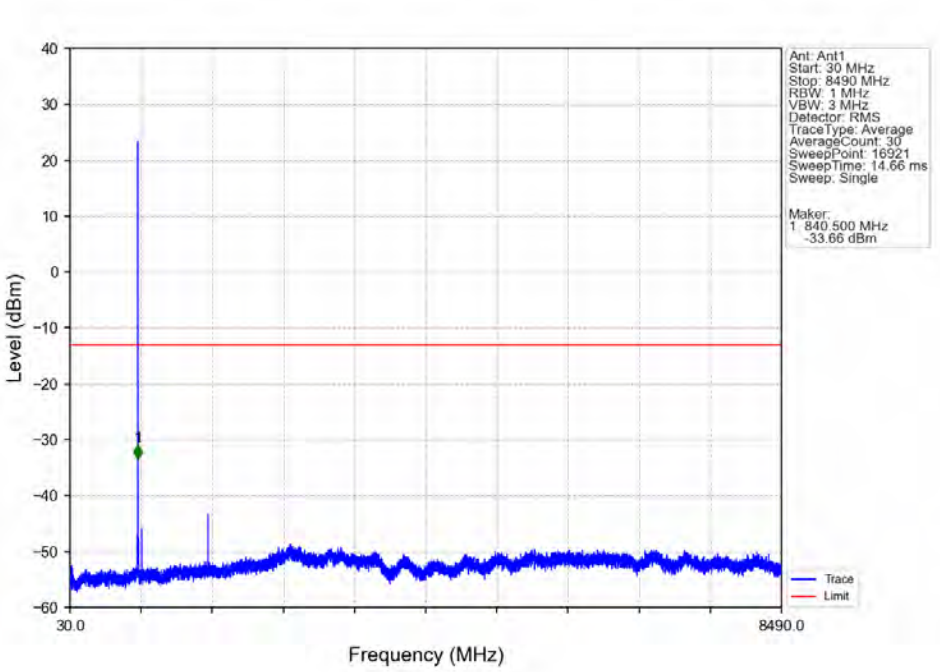


Band5_1.4MHz_16QAM_LCH_824.7MHz_RB_6_0_NTNV

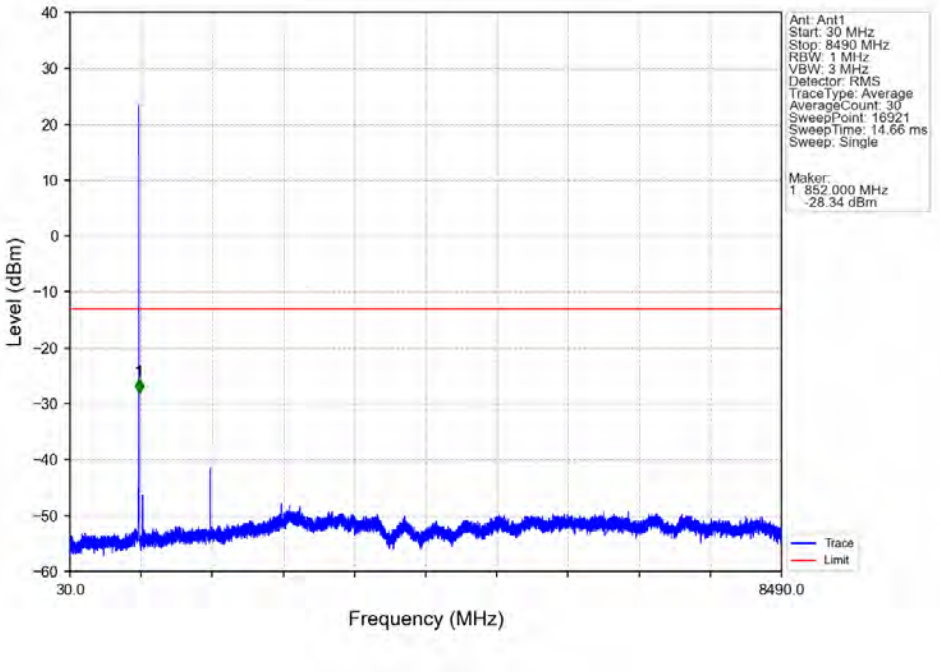


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
822.5	823	0.1	CHP	1	822.947	-40.49	-13	Pass
823	824	0.015	/	2	823.994	-24.29	-13	Pass
824	825.5	0.015	/	/	/	/	/	/

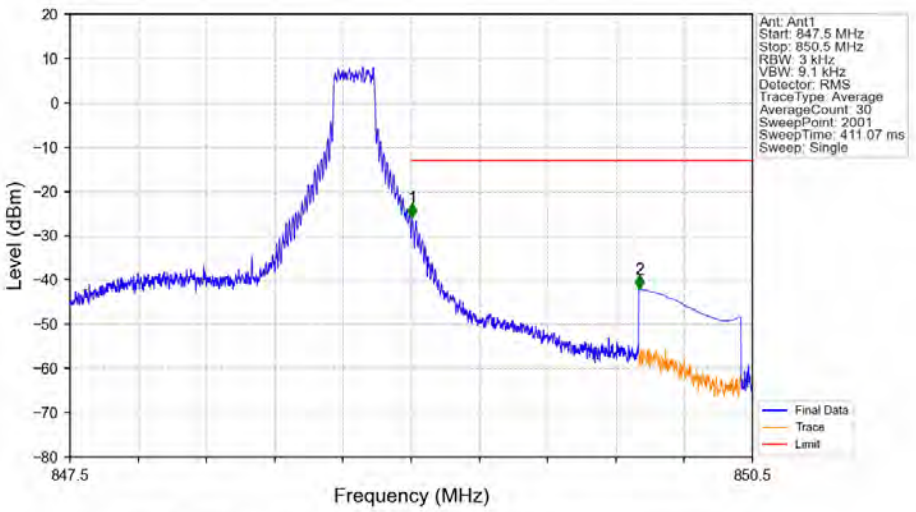
Band5_1.4MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV



Band5_1.4MHz_16QAM_HCH_848.3MHz_RB_1_0_NTNV

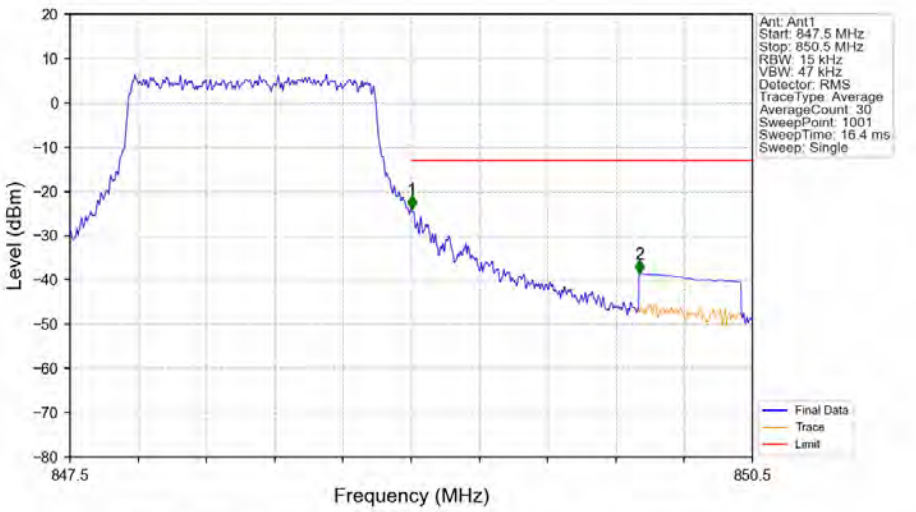


Band5_1.4MHz_16QAM_HCH_848.3MHz_RB_1_5_NTNV



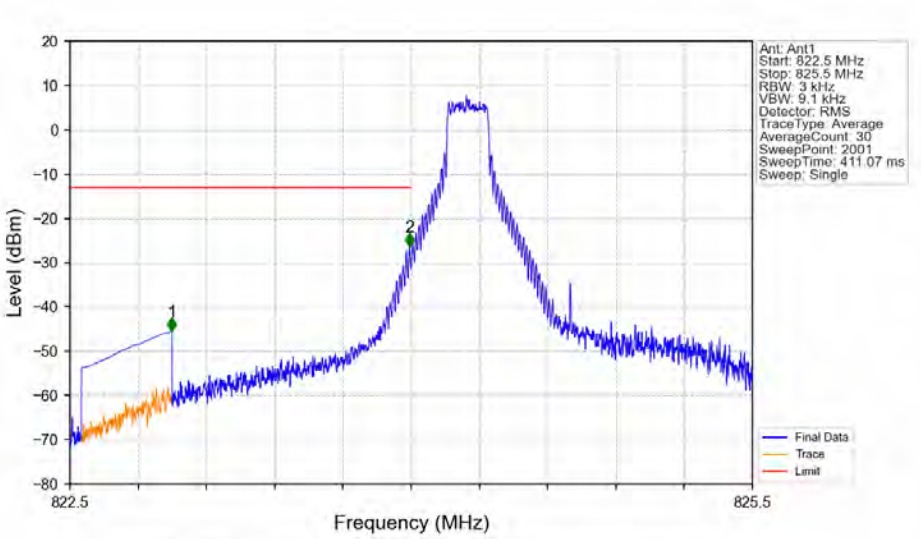
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
847.5	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.005	-25.82	-13	Pass
850	850.5	0.1	CHP	2	850.004	-42.02	-13	Pass

Band5_1.4MHz_16QAM_HCH_848.3MHz_RB_6_0_NTNV



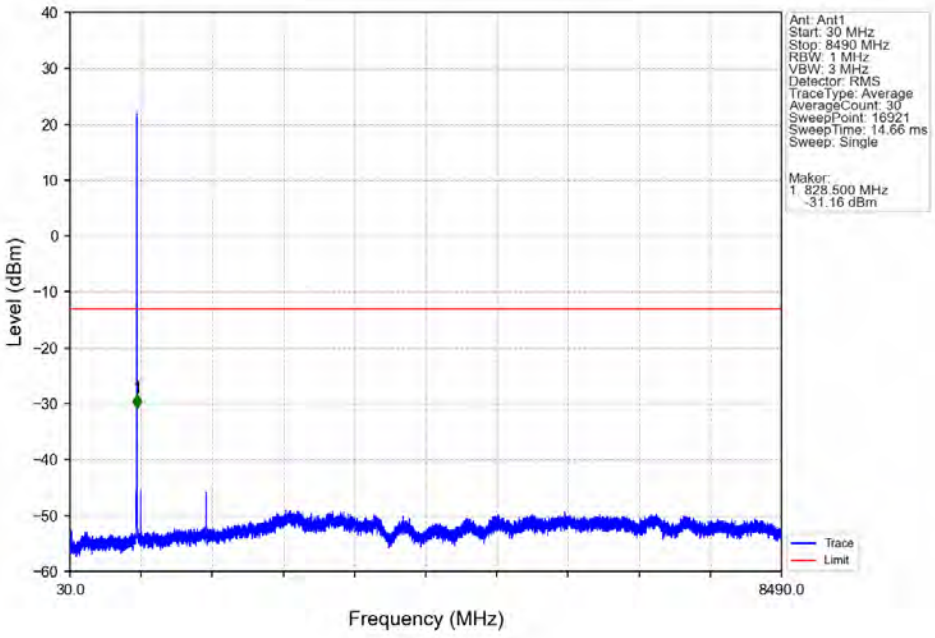
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
847.5	849	0.015	/	/	/	/	/	/
849	850	0.015	/	1	849.003	-24.11	-13	Pass
850	850.5	0.1	CHP	2	850.005	-38.53	-13	Pass

Band5_1.4MHz_64QAM_LCH_824.7MHz_RB_1_0_NTNV

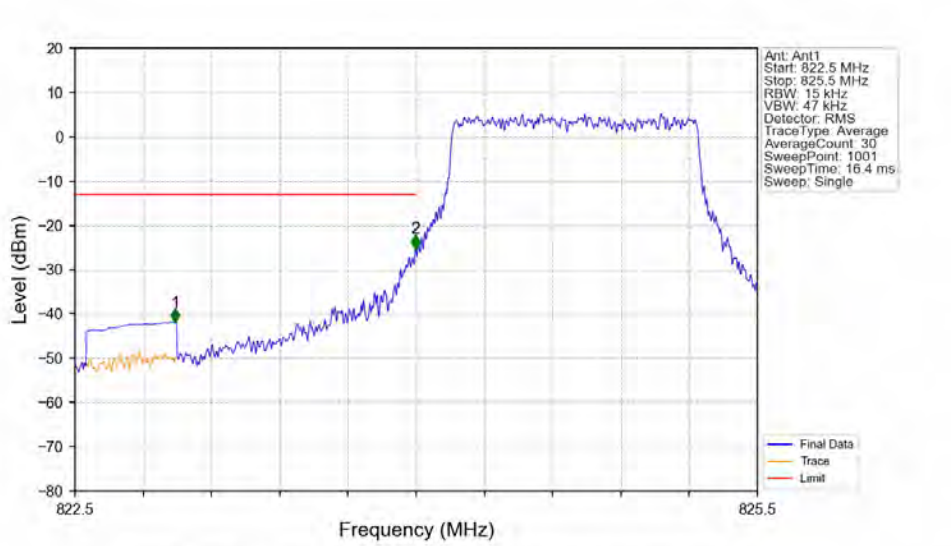


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
822.5	823	0.1	CHP	1	822.948	-45.45	-13	Pass
823	824	0.003	/	2	823.994	-26.46	-13	Pass
824	825.5	0.003	/	/	/	/	/	/

Band5_1.4MHz_64QAM_LCH_824.7MHz_RB_1_0_NTNV

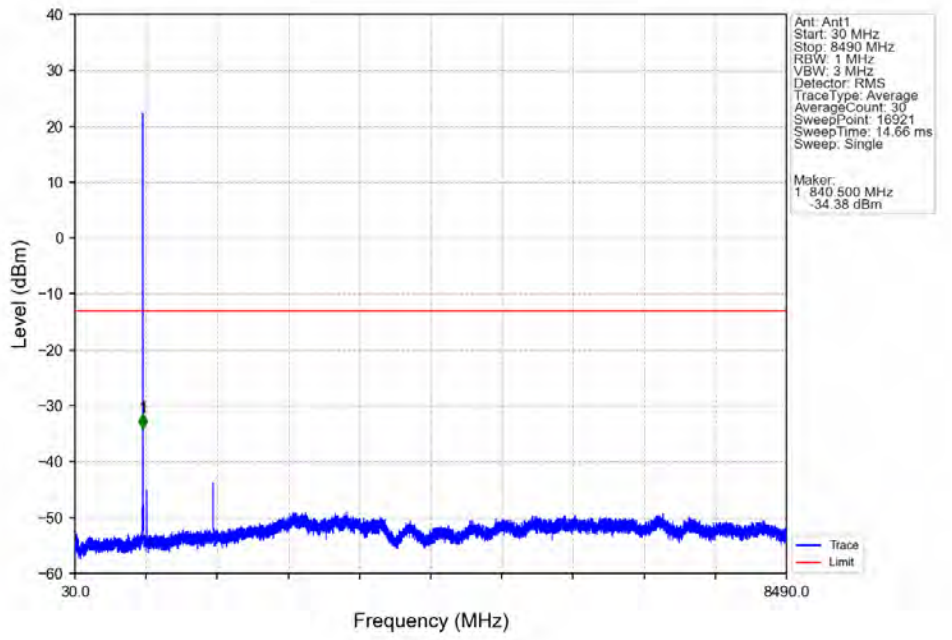


Band5_1.4MHz_64QAM_LCH_824.7MHz_RB_6_0_NTNV

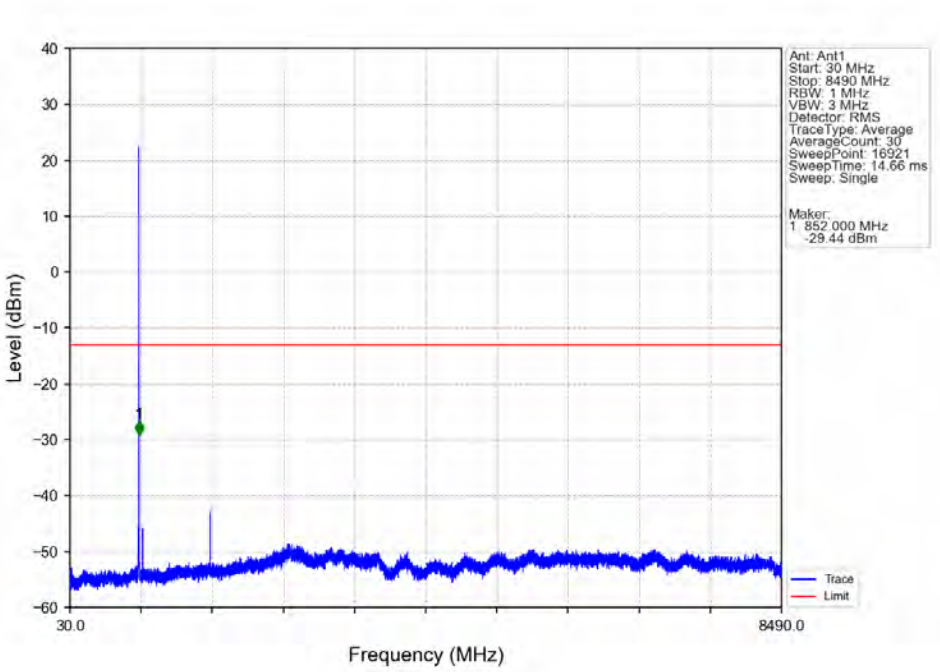


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
822.5	823	0.1	CHP	1	822.941	-41.89	-13	Pass
823	824	0.015	/	2	823.997	-25.21	-13	Pass
824	825.5	0.015	/	/	/	/	/	/

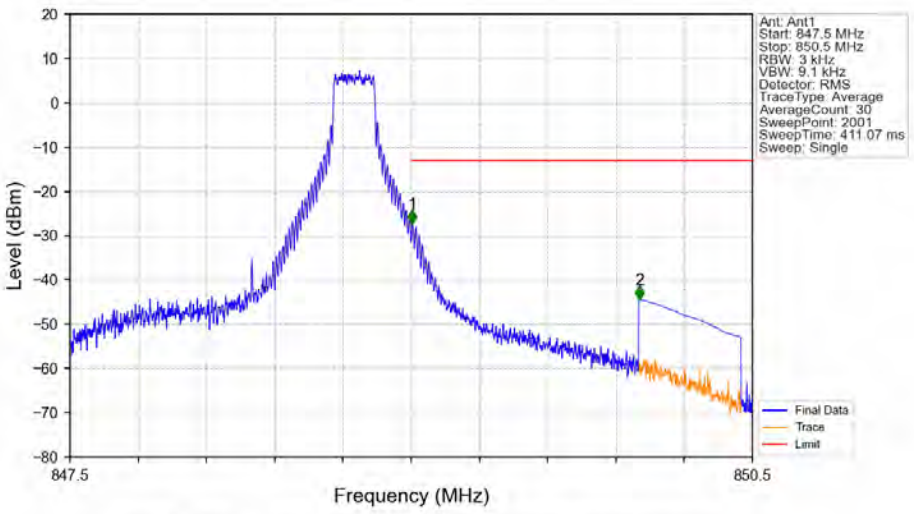
Band5_1.4MHz_64QAM_MCH_836.5MHz_RB_1_0_NTNV



Band5_1.4MHz_64QAM_HCH_848.3MHz_RB_1_0_NTNV

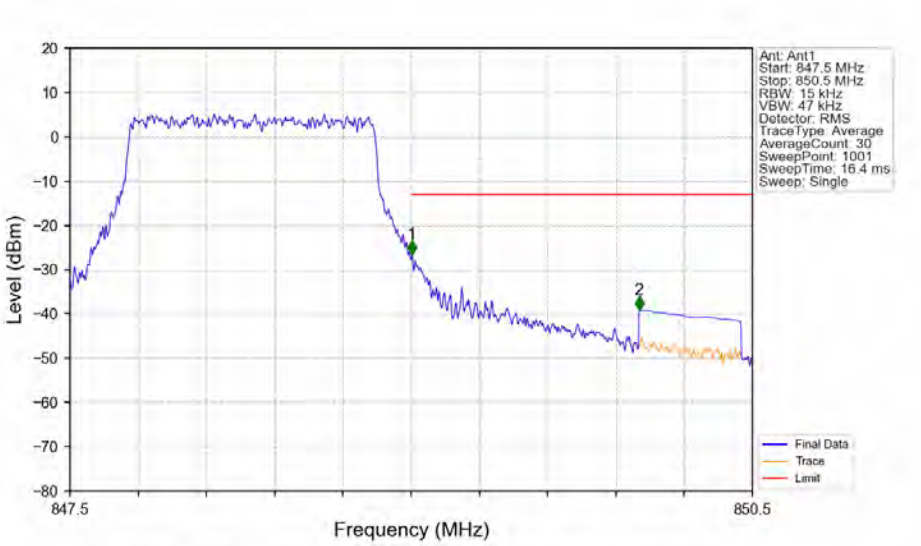


Band5_1.4MHz_64QAM_HCH_848.3MHz_RB_1_5_NTNV



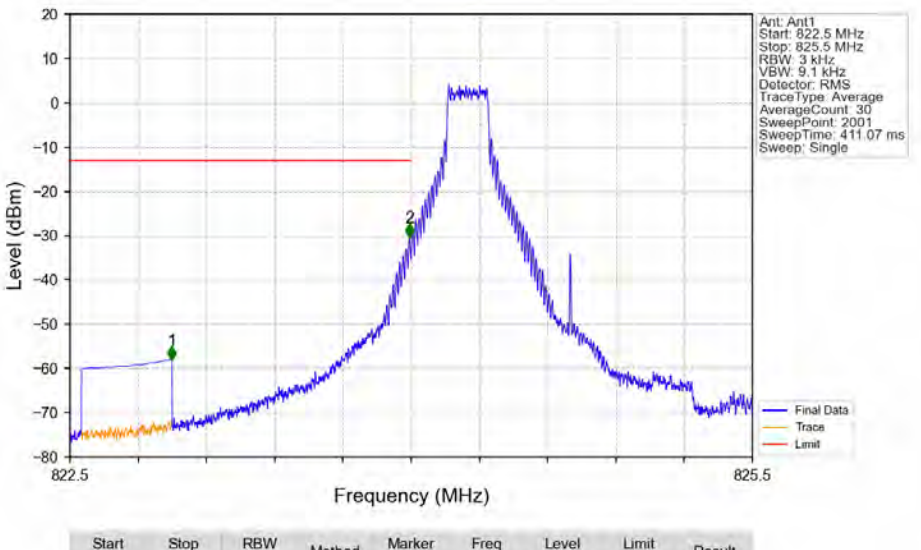
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
847.5	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.005	-27.22	-13	Pass
850	850.5	0.1	CHP	2	850.004	-44.47	-13	Pass

Band5_1.4MHz_64QAM_HCH_848.3MHz_RB_6_0_NTNV



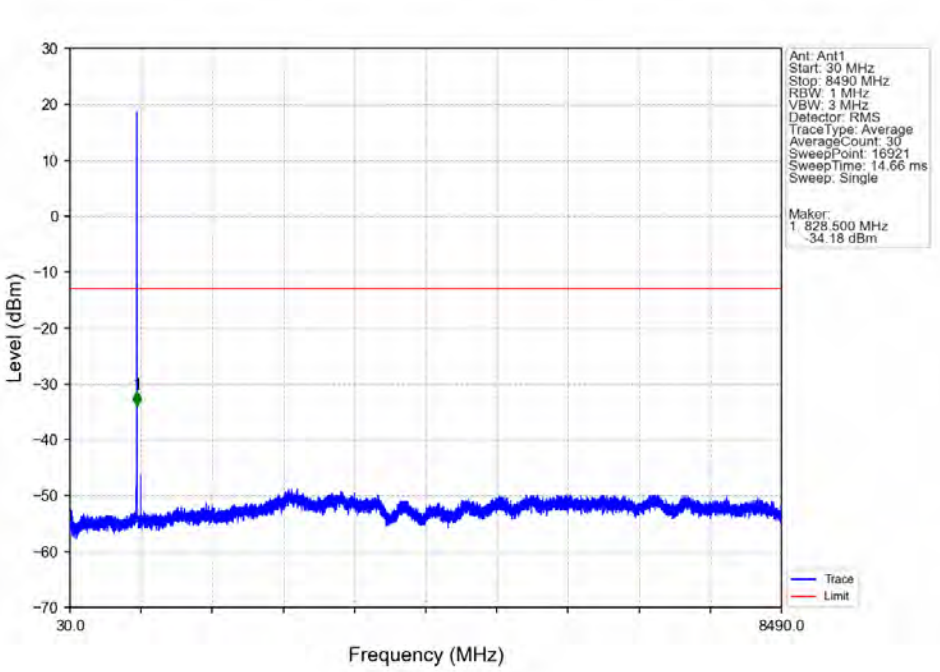
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
847.5	849	0.015	/	/	/	/	/	/
849	850	0.015	/	1	849.003	-26.48	-13	Pass
850	850.5	0.1	CHP	2	850.002	-39.05	-13	Pass

Band5_1.4MHz_256QAM_LCH_824.7MHz_RB_1_0_NTNV

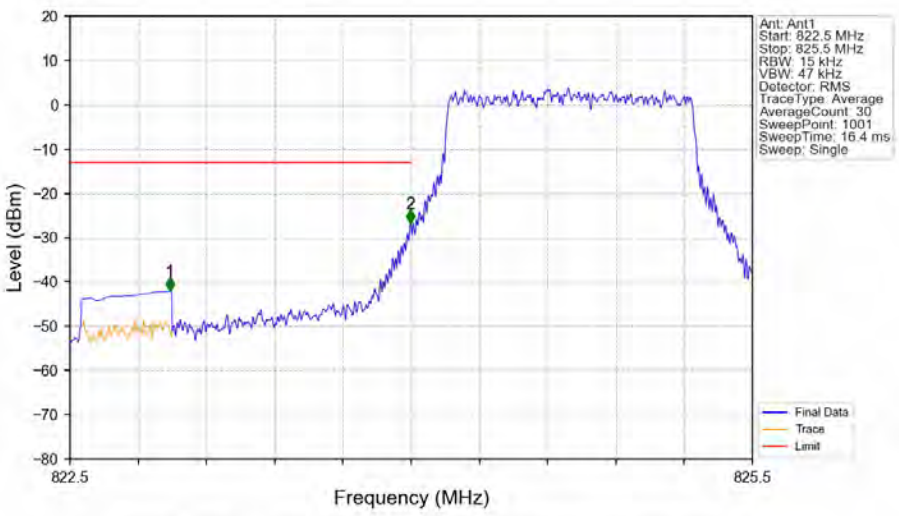


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
822.5	823	0.1	CHP	1	822.948	-58.03	-13	Pass
823	824	0.003	/	2	823.992	-30.49	-13	Pass
824	825.5	0.003	/	/	/	/	/	/

Band5_1.4MHz_256QAM_LCH_824.7MHz_RB_1_0_NTNV

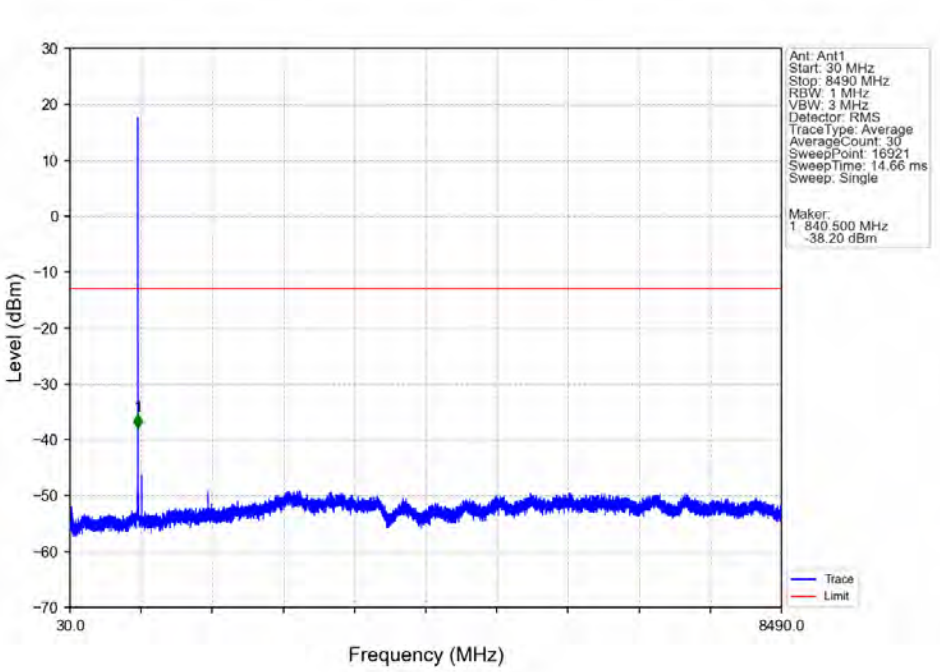


Band5_1.4MHz_256QAM_LCH_824.7MHz_RB_6_0_NTNV

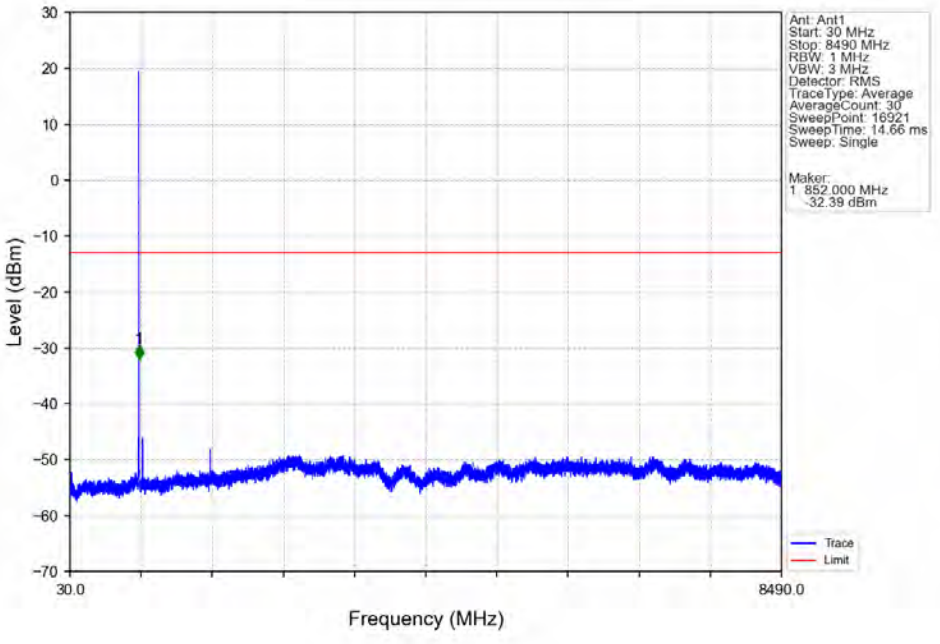


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
822.5	823	0.1	CHP	1	822.938	-42.11	-13	Pass
823	824	0.015	/	2	823.997	-26.68	-13	Pass
824	825.5	0.015	/	/	/	/	/	/

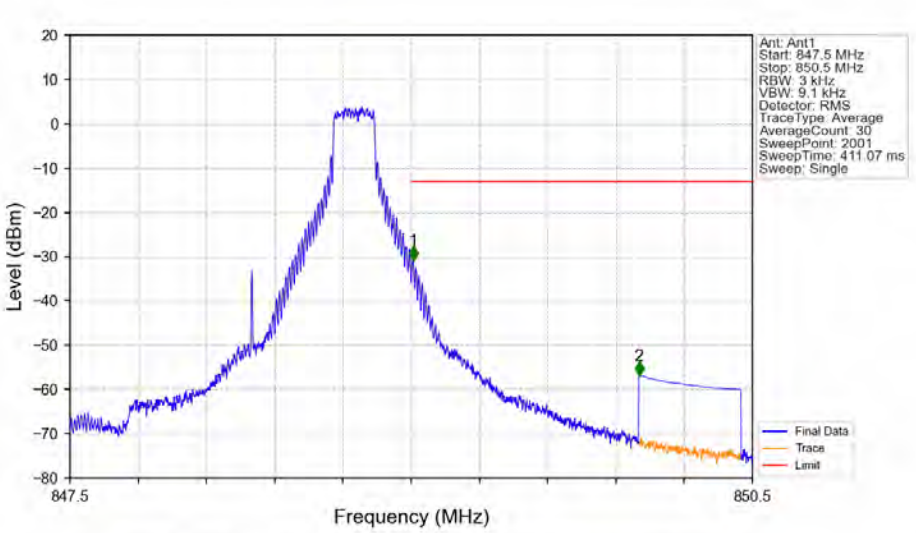
Band5_1.4MHz_256QAM_MCH_836.5MHz_RB_1_0_NTNV



Band5_1.4MHz_256QAM_HCH_848.3MHz_RB_1_0_NTNV

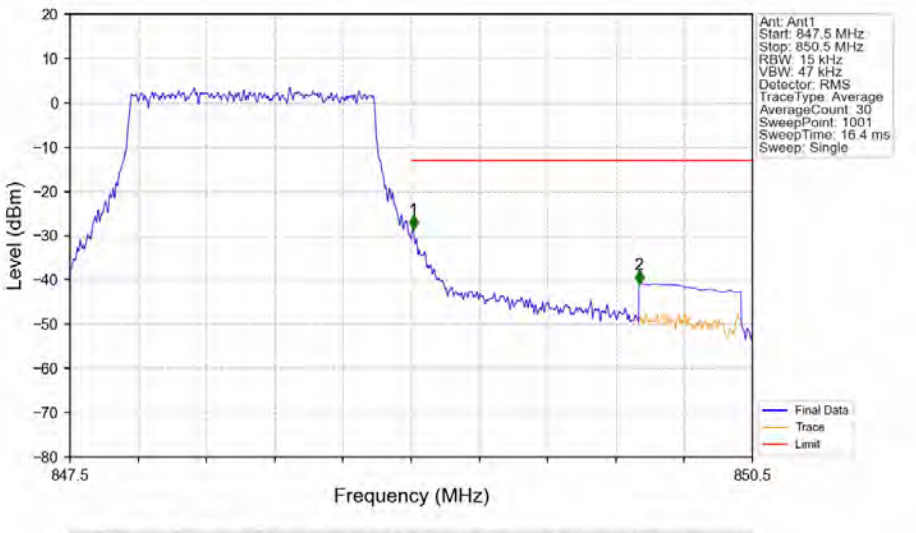


Band5_1.4MHz_256QAM_HCH_848.3MHz_RB_1_5_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
847.5	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.009	-30.79	-13	Pass
850	850.5	0.1	CHP	2	850.002	-56.82	-13	Pass

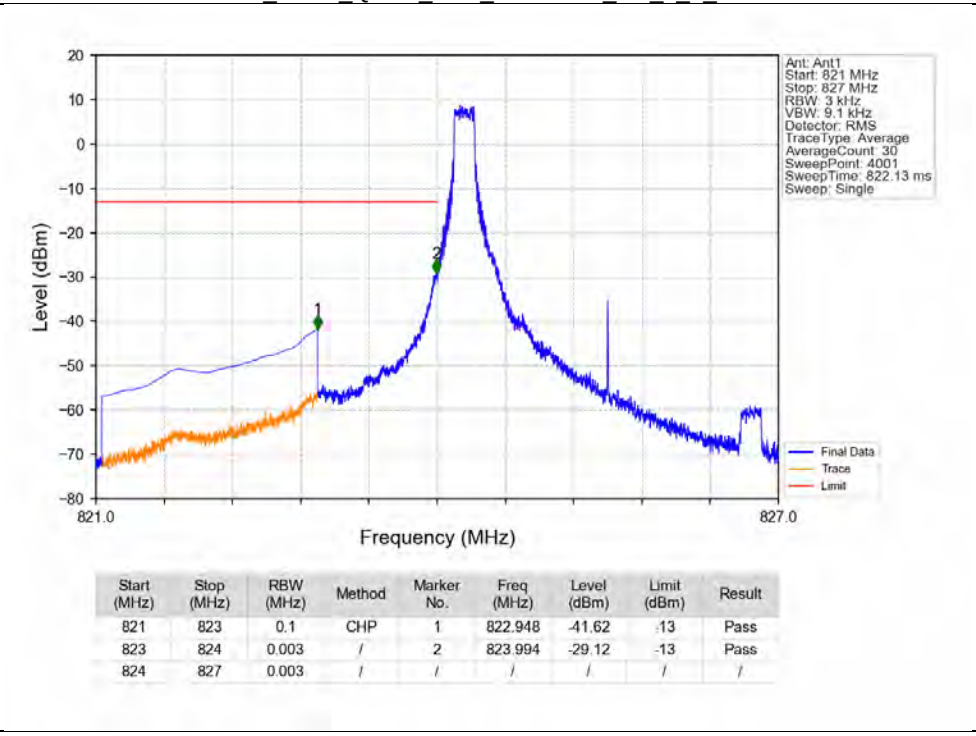
Band5_1.4MHz_256QAM_HCH_848.3MHz_RB_6_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
847.5	849	0.015	/	/	/	/	/	/
849	850	0.015	/	1	849.009	-28.61	-13	Pass
850	850.5	0.1	CHP	2	850.002	-40.93	-13	Pass

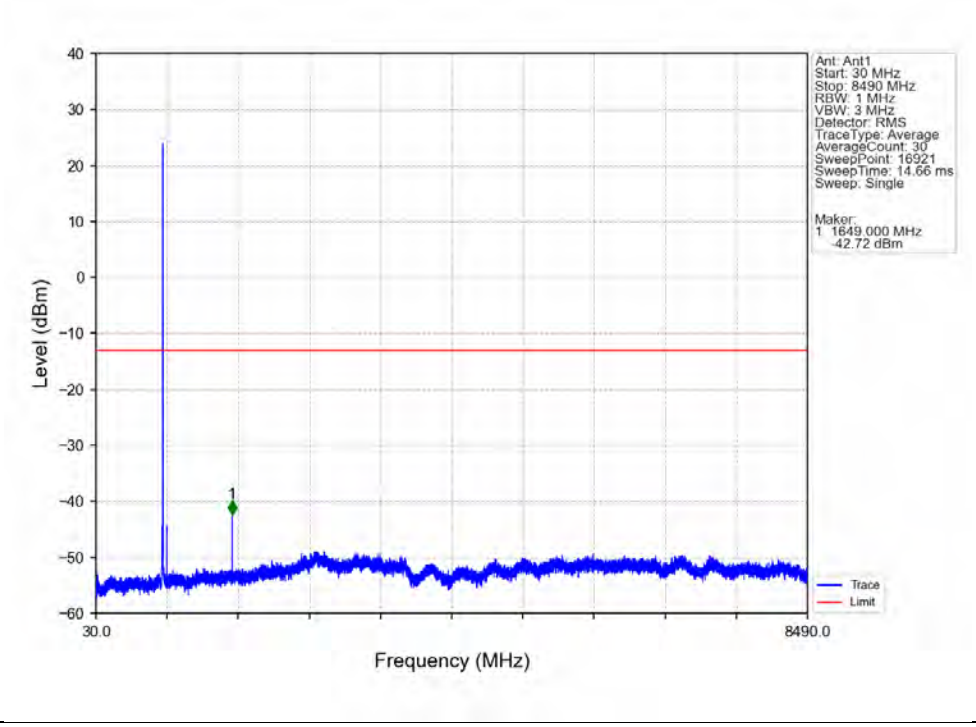
5.2.2 B5_3MHz

Band5_3MHz_QPSK_LCH_825.5MHz_RB_1_0_NTNV

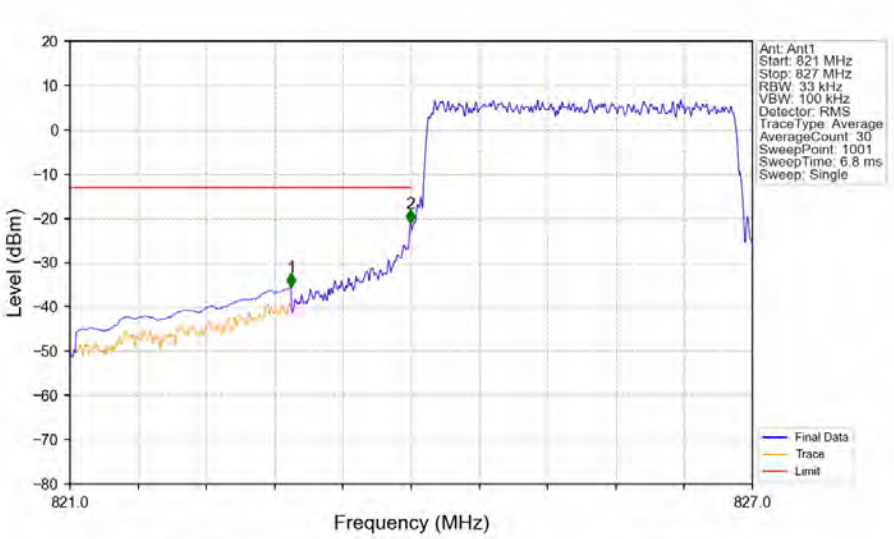


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	823	0.1	CHP	1	822.948	-41.62	-13	Pass
823	824	0.003	/	2	823.994	-29.12	-13	Pass
824	827	0.003	/	/	/	/	/	/

Band5_3MHz_QPSK_LCH_825.5MHz_RB_1_0_NTNV

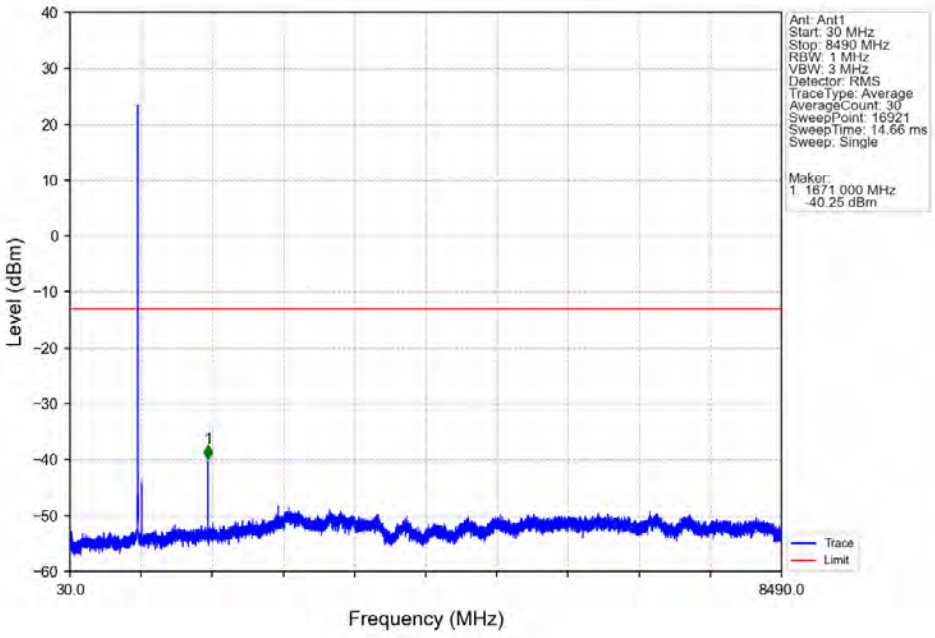


Band5_3MHz_QPSK_LCH_825.5MHz_RB_15_0_NTNV

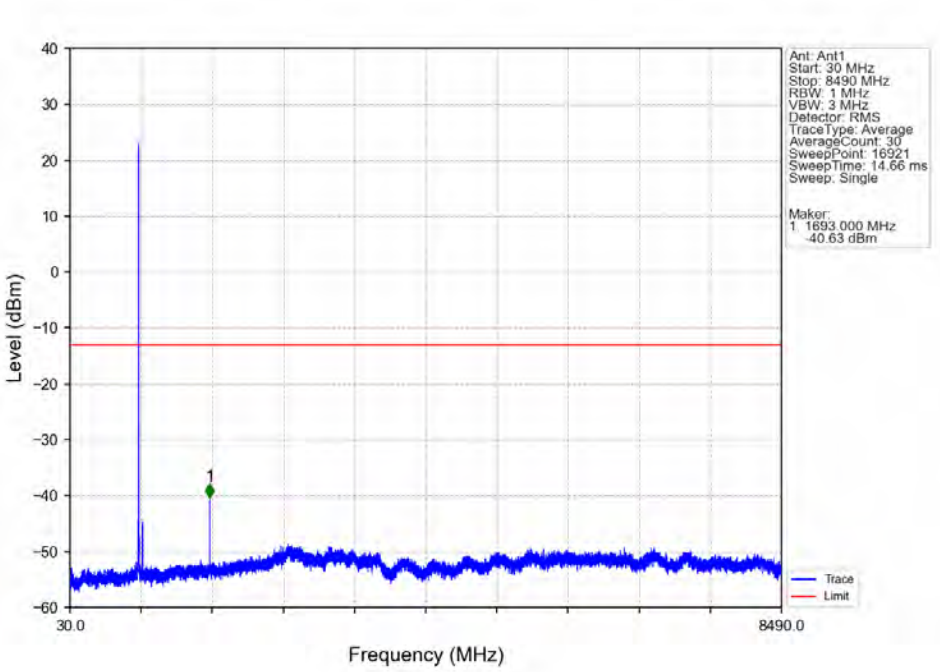


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	823	0.1	CHP	1	822.944	-35.45	-13	Pass
823	824	0.033	/	2	823.994	-21.15	-13	Pass
824	827	0.033	/	/	/	/	/	/

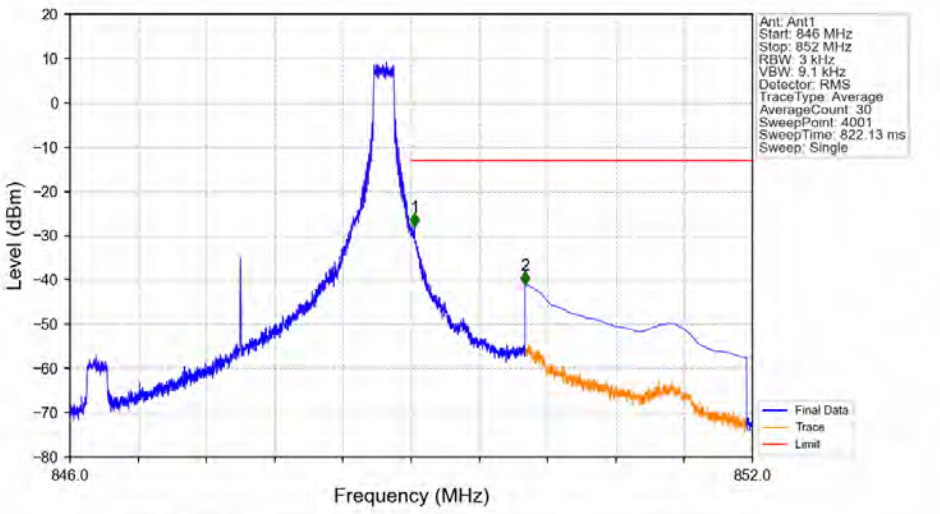
Band5_3MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



Band5_3MHz_QPSK_HCH_847.5MHz_RB_1_0_NTNV

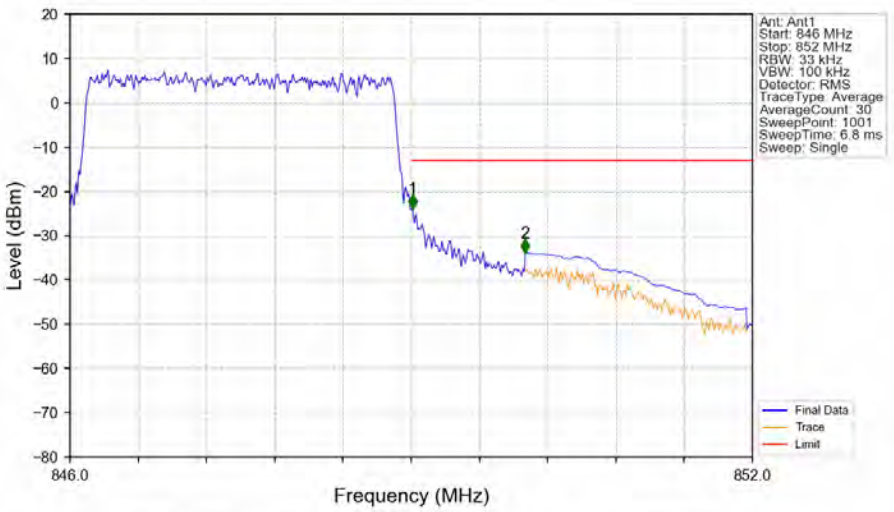


Band5_3MHz_QPSK_HCH_847.5MHz_RB_1_14_NTNV



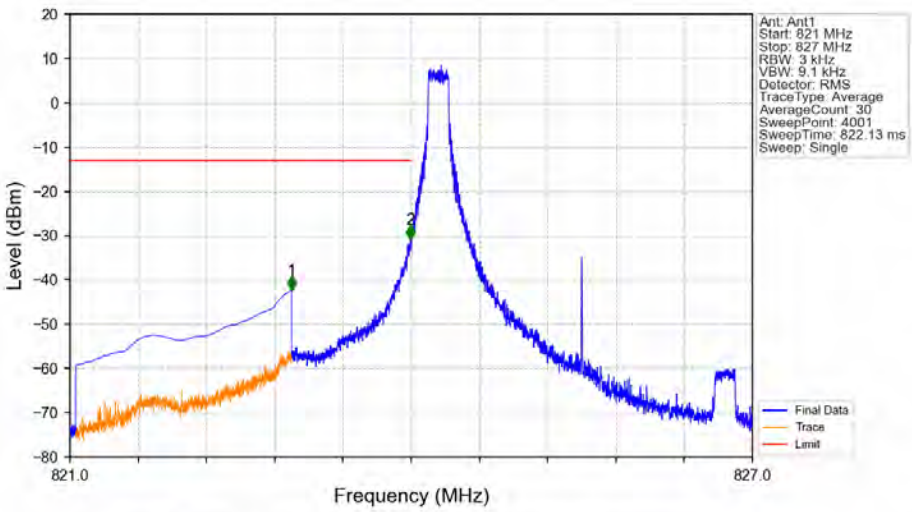
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
846	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.030	-27.98	-13	Pass
850	852	0.1	CHP	2	850.002	-41.09	-13	Pass

Band5_3MHz_QPSK_HCH_847.5MHz_RB_15_0_NTNV



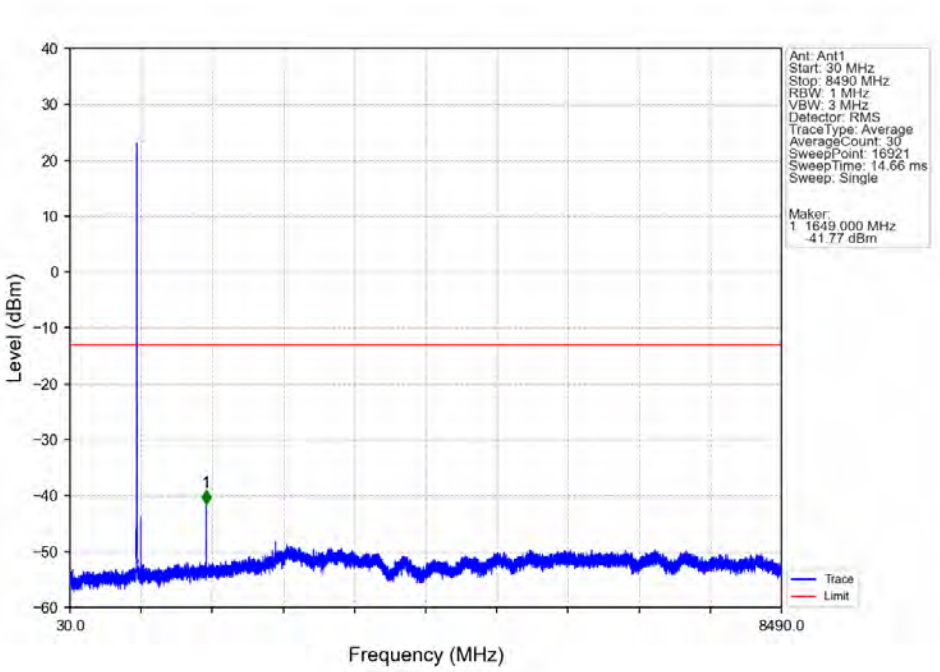
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
846	849	0.033	/	/	/	/	/	/
849	850	0.033	/	1	849.012	-23.90	-13	Pass
850	852	0.1	CHP	2	850.002	-33.79	-13	Pass

Band5_3MHz_16QAM_LCH_825.5MHz_RB_1_0_NTNV

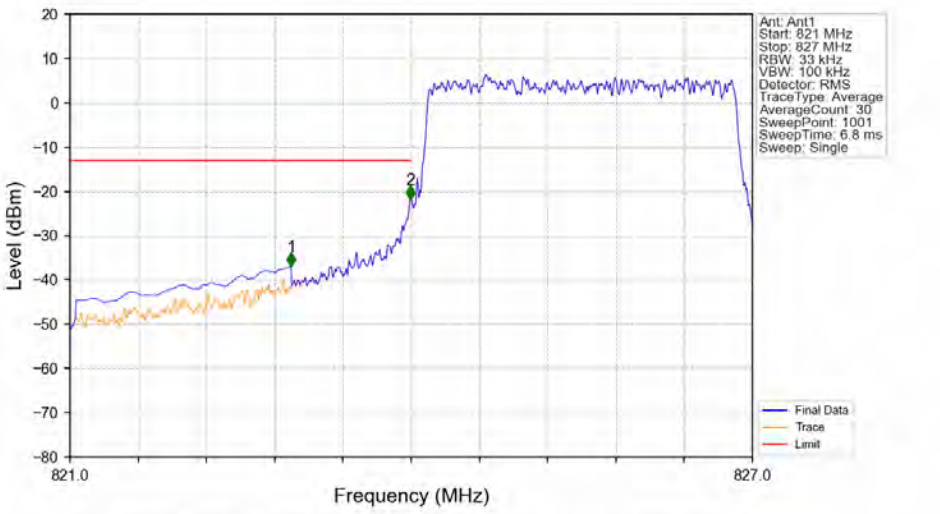


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	823	0.1	CHP	1	822.947	-42.26	-13	Pass
823	824	0.003	/	2	823.994	-30.72	-13	Pass
824	827	0.003	/	/	/	/	/	/

Band5_3MHz_16QAM_LCH_825.5MHz_RB_1_0_NTNV

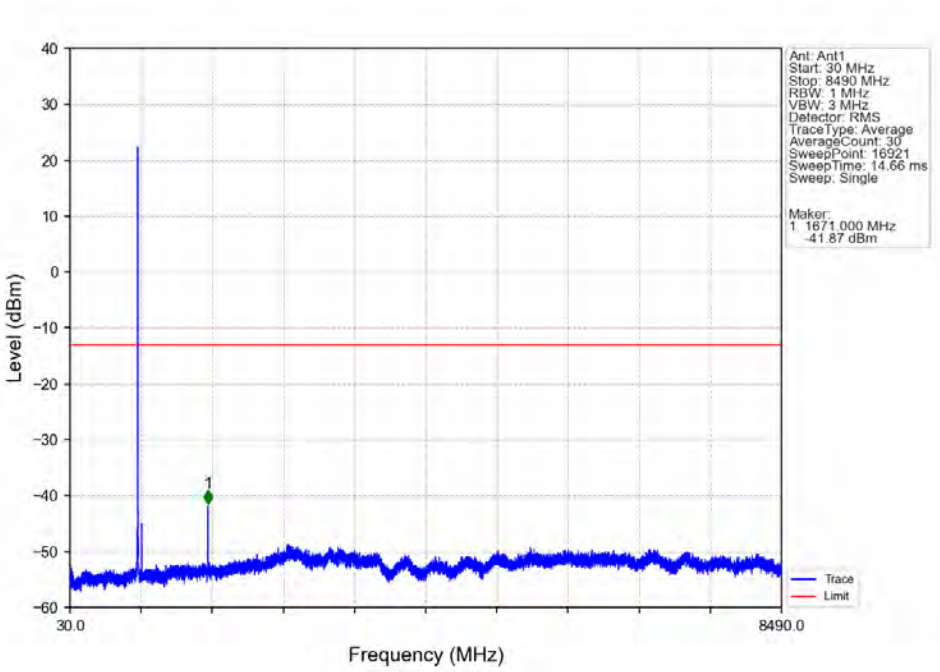


Band5_3MHz_16QAM_LCH_825.5MHz_RB_15_0_NTNV

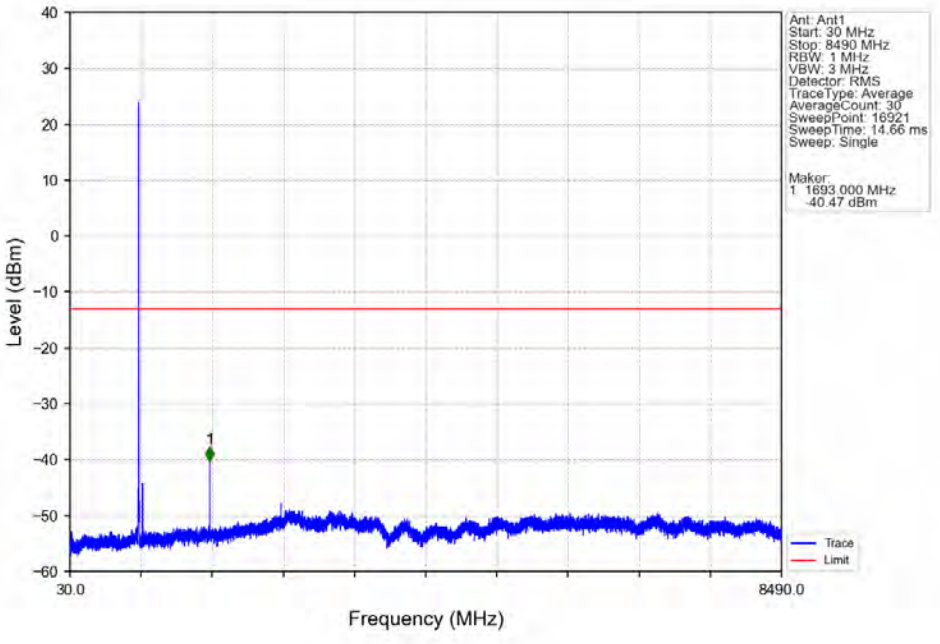


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	823	0.1	CHP	1	822.944	-36.99	-13	Pass
823	824	0.033	/	2	823.994	-21.75	-13	Pass
824	827	0.033	/	/	/	/	/	/

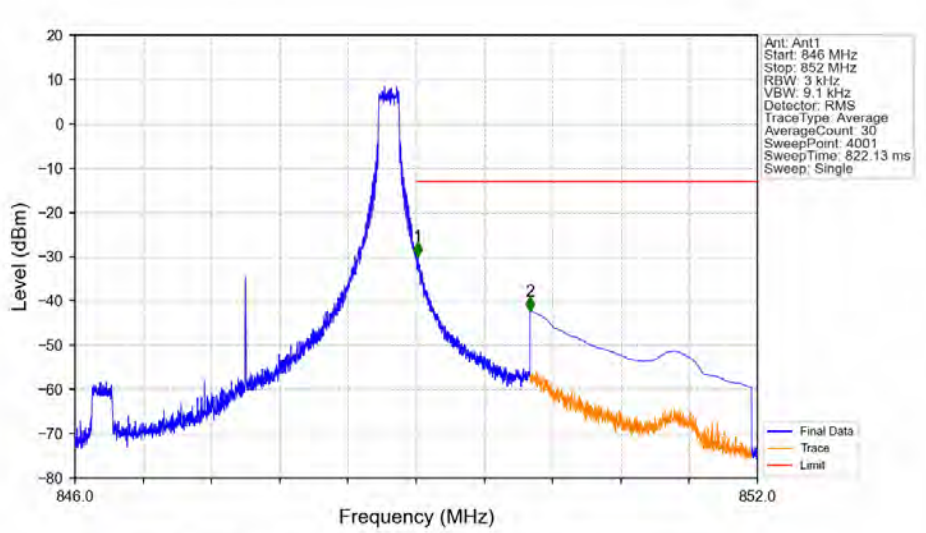
Band5_3MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV



Band5_3MHz_16QAM_HCH_847.5MHz_RB_1_0_NTNV

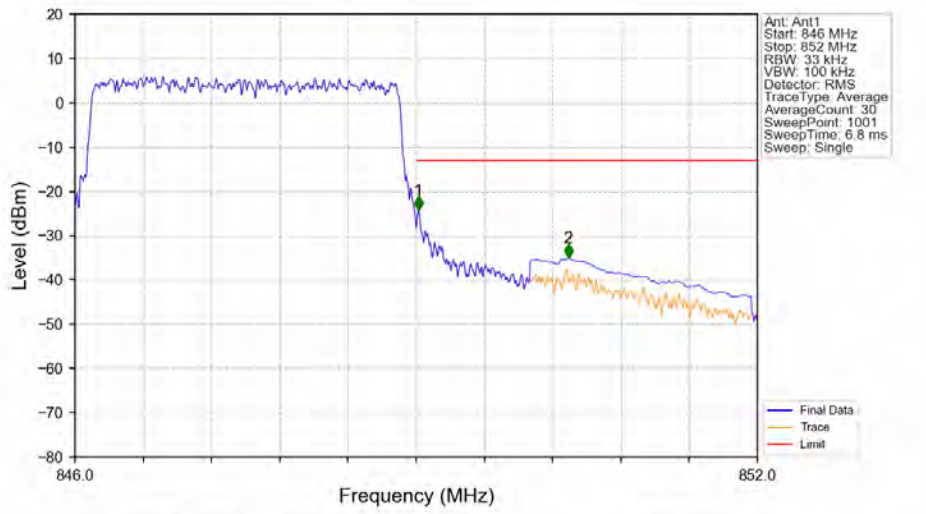


Band5_3MHz_16QAM_HCH_847.5MHz_RB_1_14_NTNV



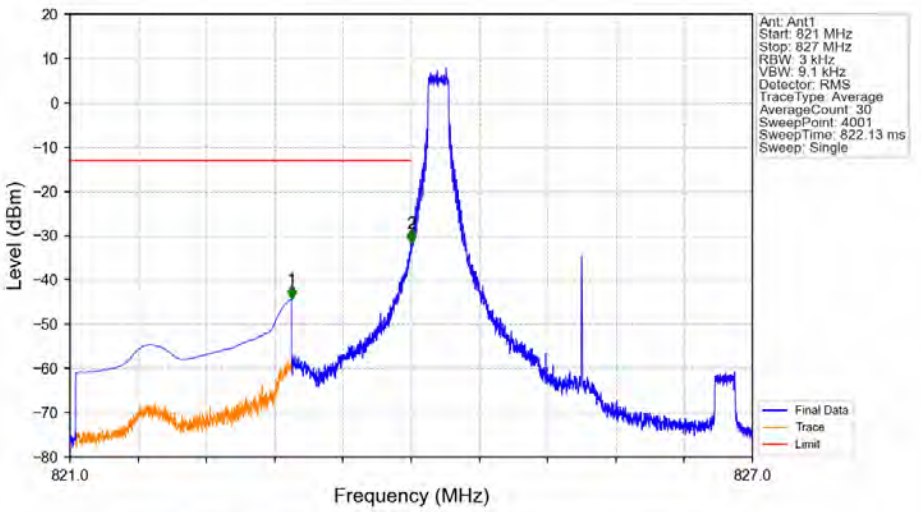
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
846	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.012	-29.86	-13	Pass
850	852	0.1	CHP	2	850.000	-42.18	-13	Pass

Band5_3MHz_16QAM_HCH_847.5MHz_RB_15_0_NTNV



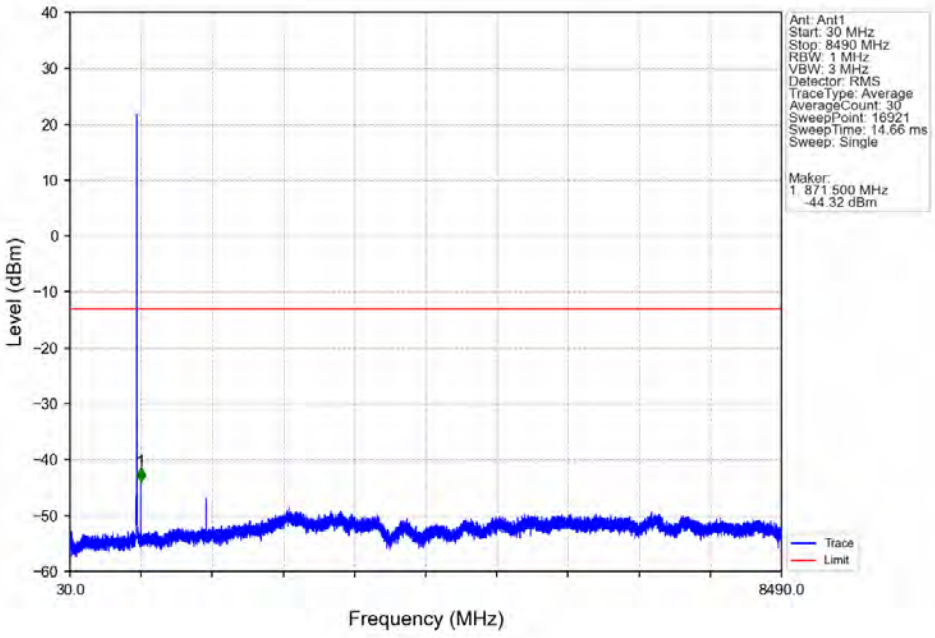
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
846	849	0.033	/	/	/	/	/	/
849	850	0.033	/	1	849.018	-24.27	-13	Pass
850	852	0.1	CHP	2	850.338	-35.01	-13	Pass

Band5_3MHz_64QAM_LCH_825.5MHz_RB_1_0_NTNV

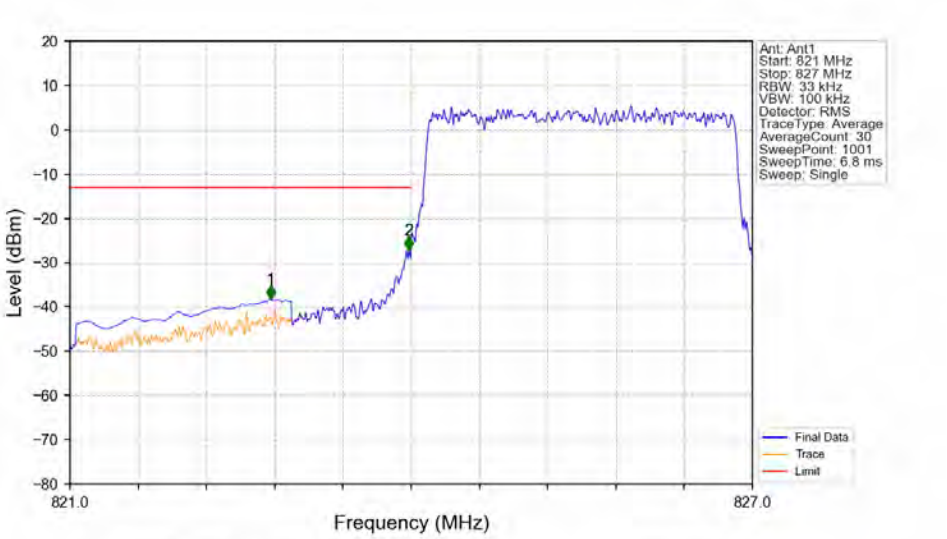


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	823	0.1	CHP	1	822.947	-44.29	-13	Pass
823	824	0.003	/	2	823.999	-31.67	-13	Pass
824	827	0.003	/	/	/	/	/	/

Band5_3MHz_64QAM_LCH_825.5MHz_RB_1_0_NTNV

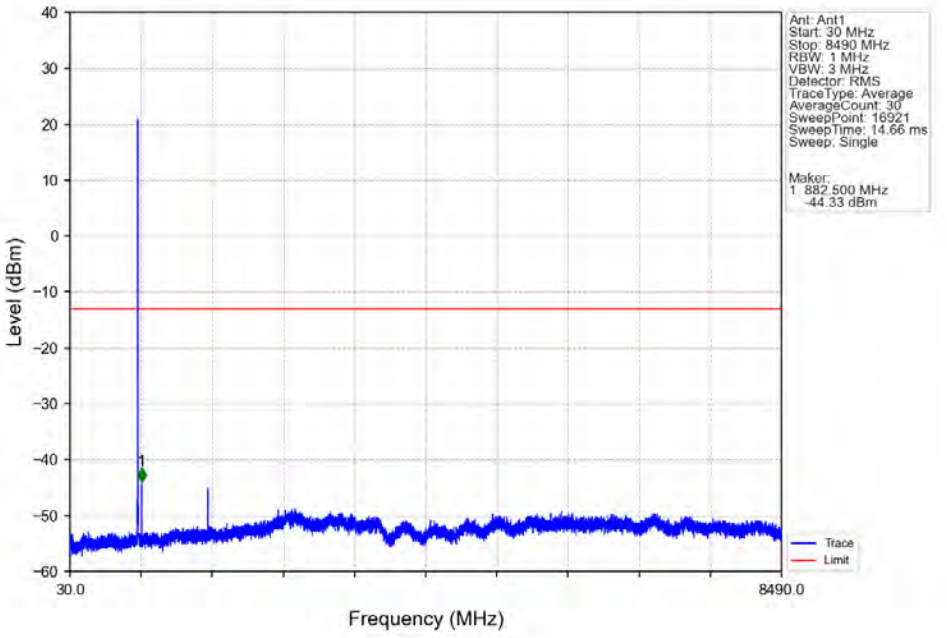


Band5_3MHz_64QAM_LCH_825.5MHz_RB_15_0_NTNV

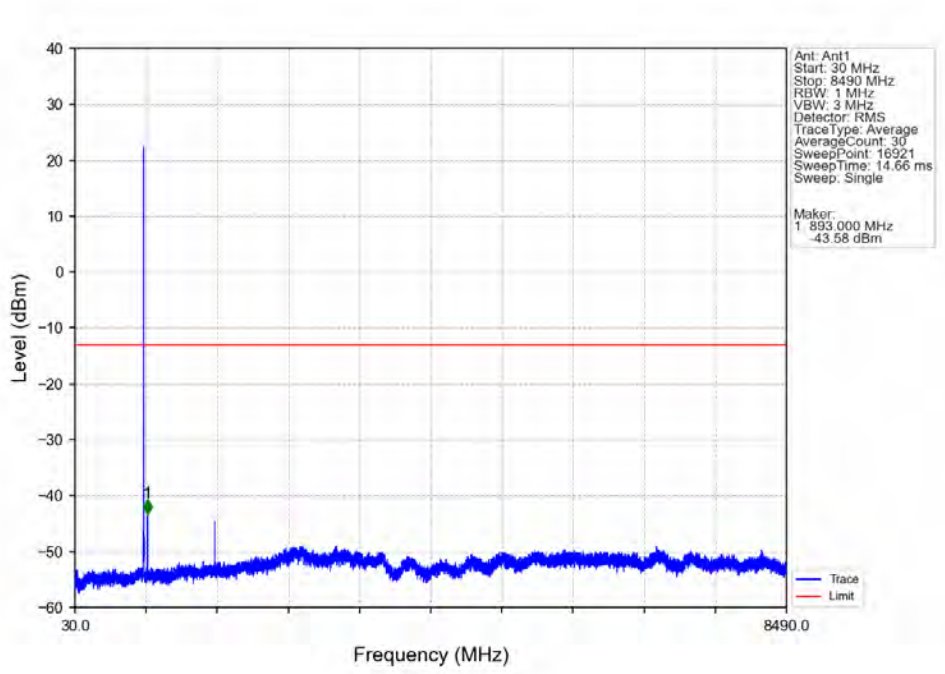


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	823	0.1	CHP	1	822.764	-38.19	-13	Pass
823	824	0.033	/	2	823.982	-27.07	-13	Pass
824	827	0.033	/	/	/	/	/	/

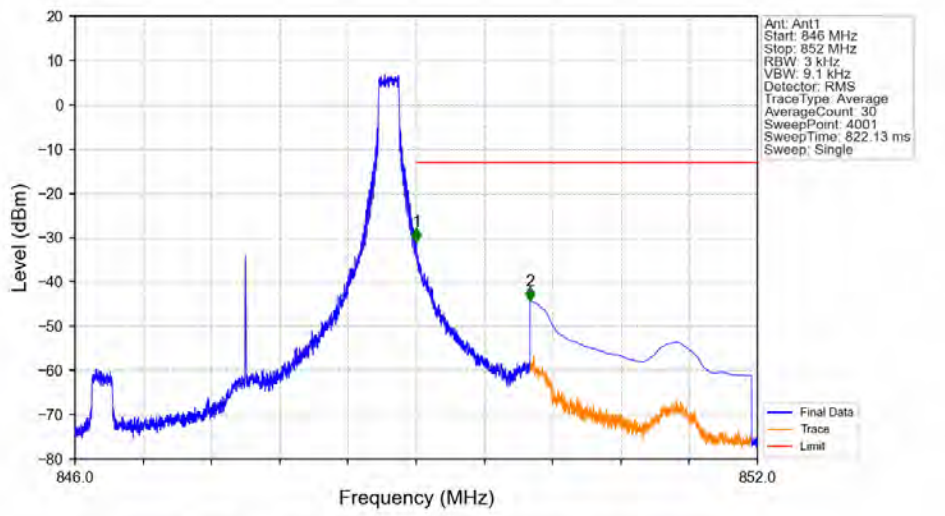
Band5_3MHz_64QAM_MCH_836.5MHz_RB_1_0_NTNV



Band5_3MHz_64QAM_HCH_847.5MHz_RB_1_0_NTNV

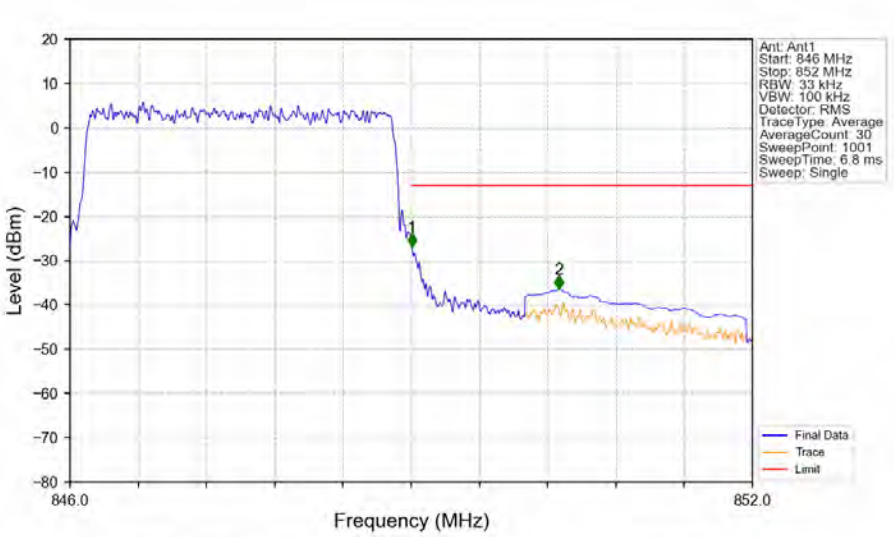


Band5_3MHz_64QAM_HCH_847.5MHz_RB_1_14_NTNV



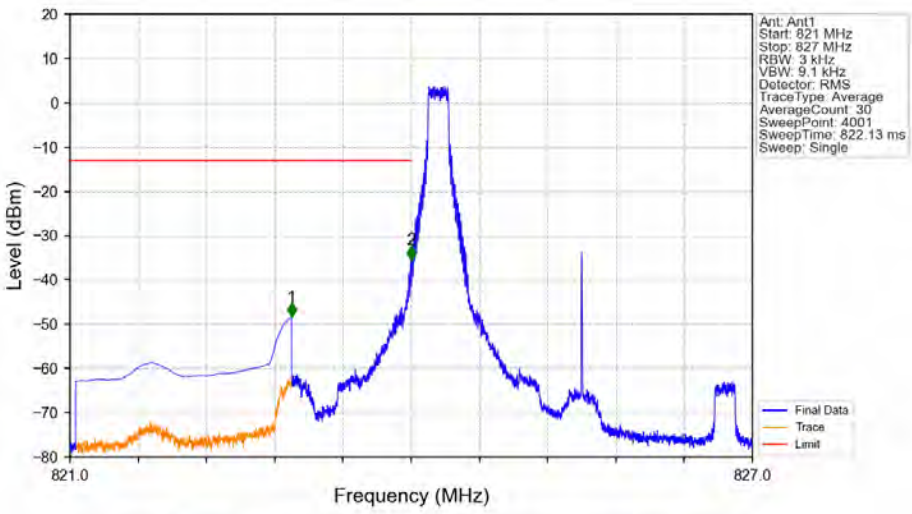
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
846	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.001	-30.85	-13	Pass
850	852	0.1	CHP	2	850.000	-44.31	-13	Pass

Band5_3MHz_64QAM_HCH_847.5MHz_RB_15_0_NTNV



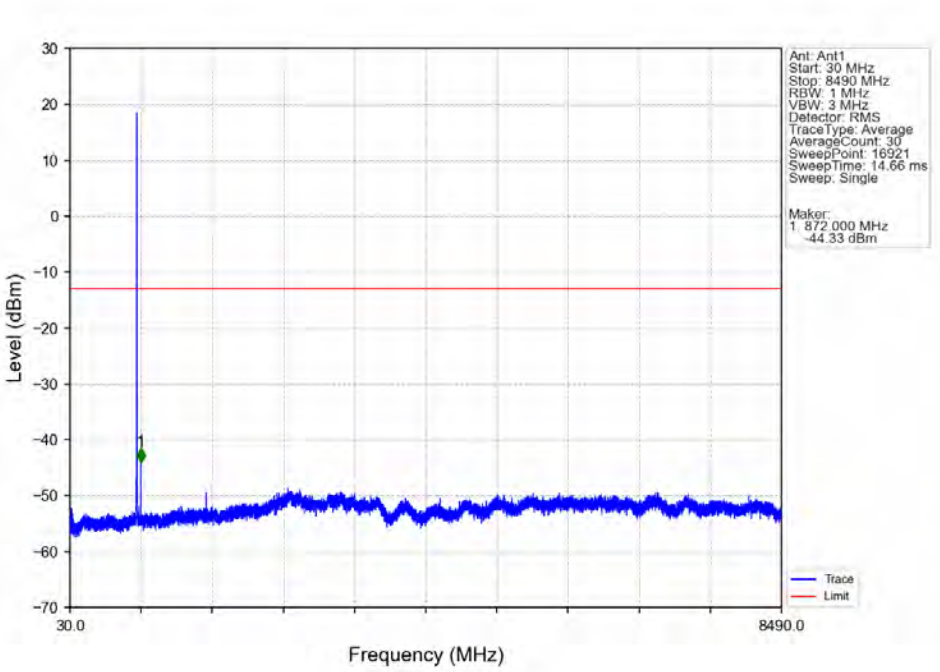
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
846	849	0.033	/	/	/	/	/	/
849	850	0.033	/	1	849.006	-26.87	-13	Pass
850	852	0.1	CHP	2	850.296	-36.47	-13	Pass

Band5_3MHz_256QAM_LCH_825.5MHz_RB_1_0_NTNV

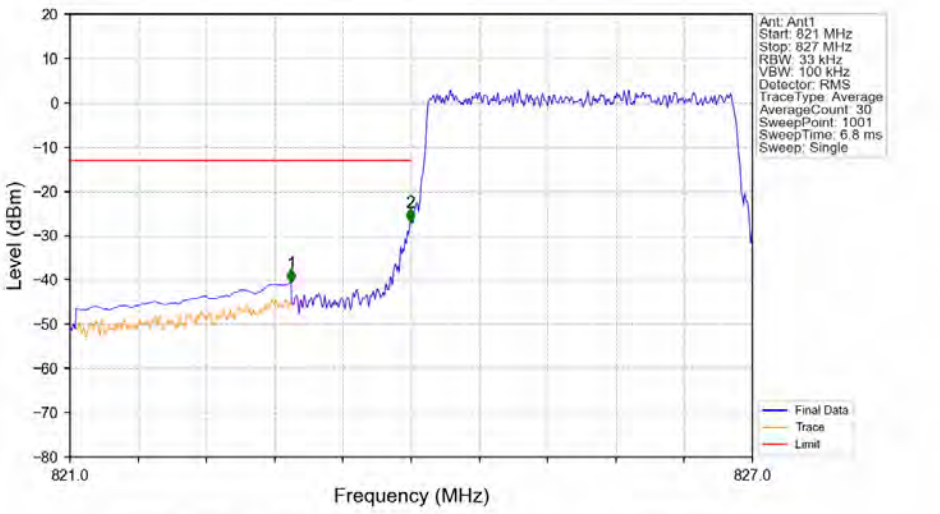


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	823	0.1	CHP	1	822.948	-48.20	-13	Pass
823	824	0.003	/	2	823.999	-35.41	-13	Pass
824	827	0.003	/	/	/	/	/	/

Band5_3MHz_256QAM_LCH_825.5MHz_RB_1_0_NTNV

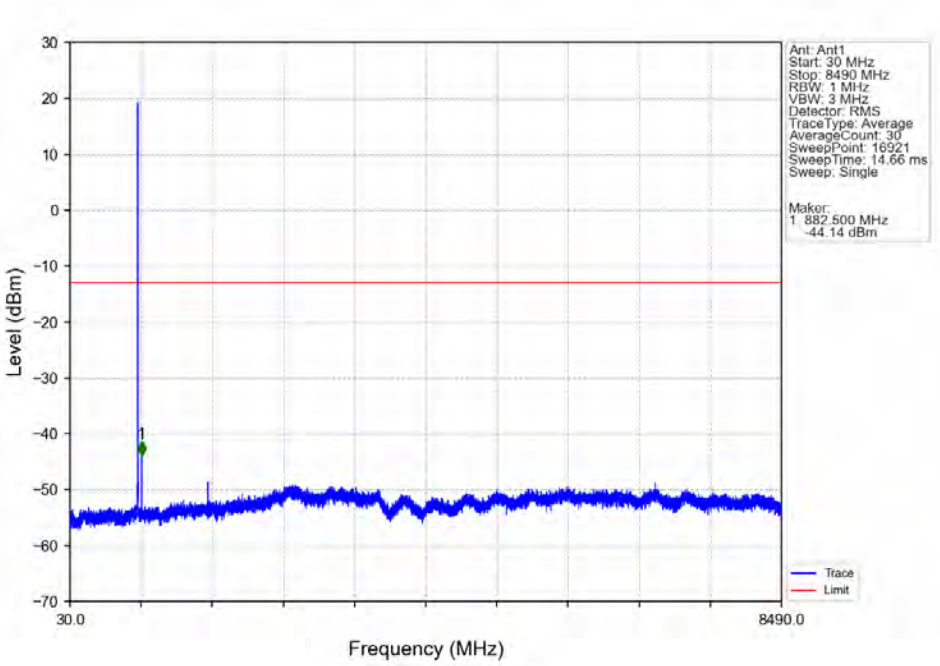


Band5_3MHz_256QAM_LCH_825.5MHz_RB_15_0_NTNV

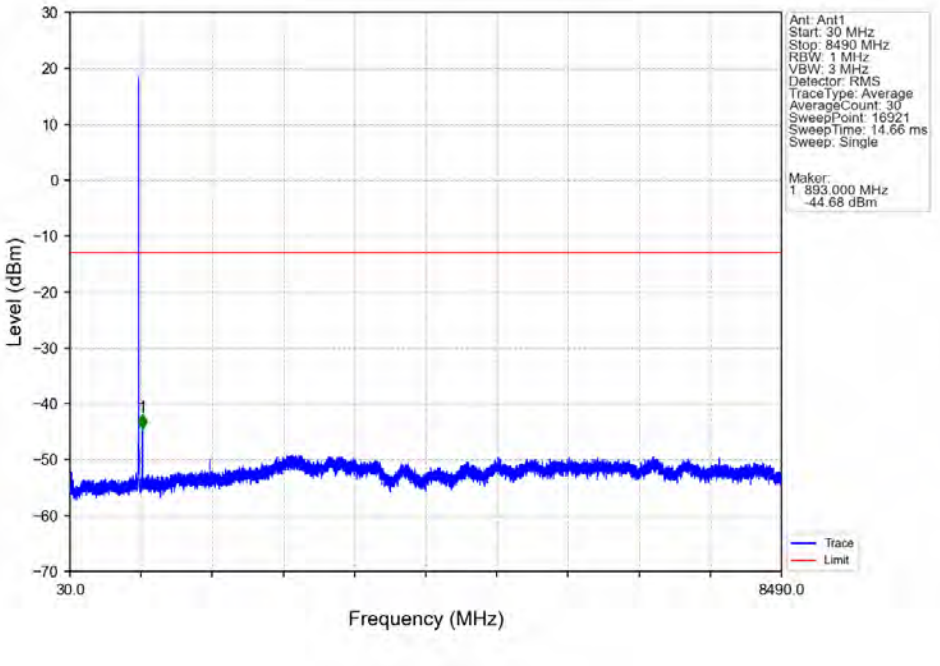


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	823	0.1	CHP	1	822.944	-40.54	-13	Pass
823	824	0.033	/	2	823.994	-26.89	-13	Pass
824	827	0.033	/	/	/	/	/	/

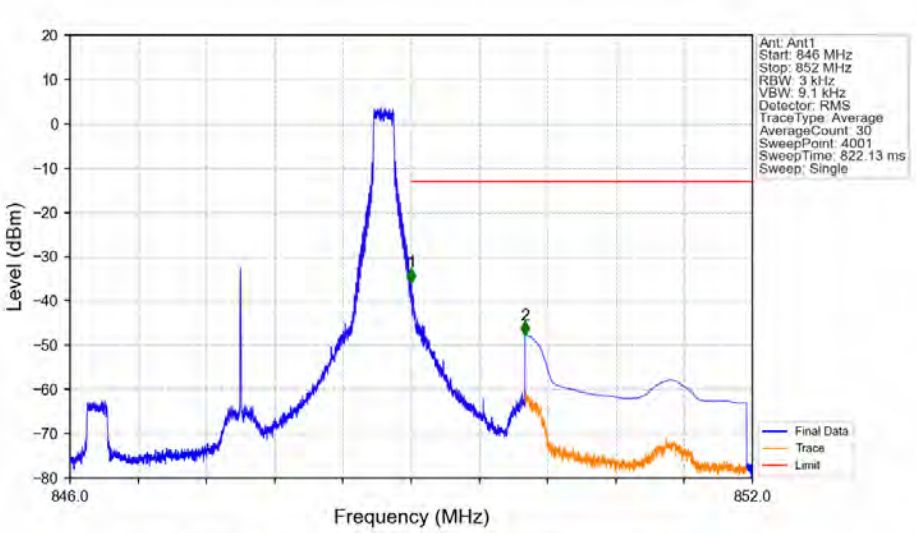
Band5_3MHz_256QAM_MCH_836.5MHz_RB_1_0_NTNV



Band5_3MHz_256QAM_HCH_847.5MHz_RB_1_0_NTNV

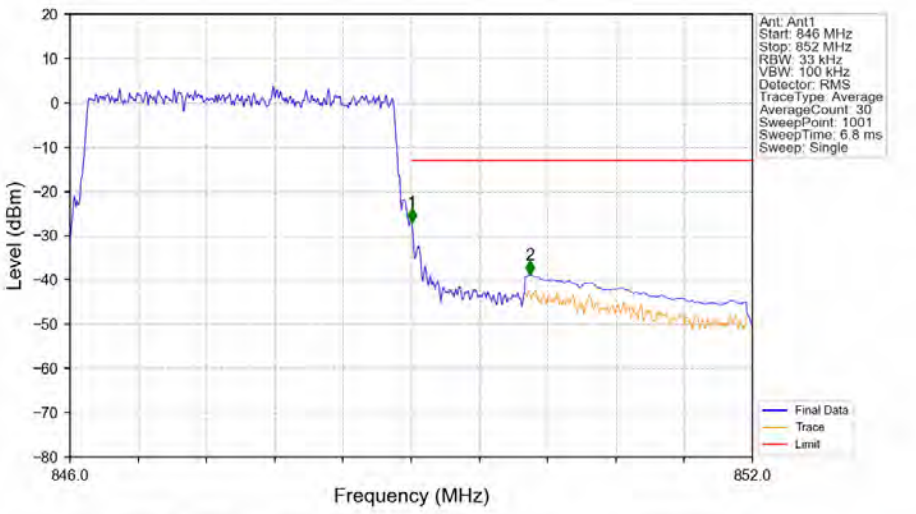


Band5_3MHz_256QAM_HCH_847.5MHz_RB_1_14_NTNV



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	-35.77	-13	Pass
850	852	0.1	CHP	2	850.004	-47.63	-13	Pass

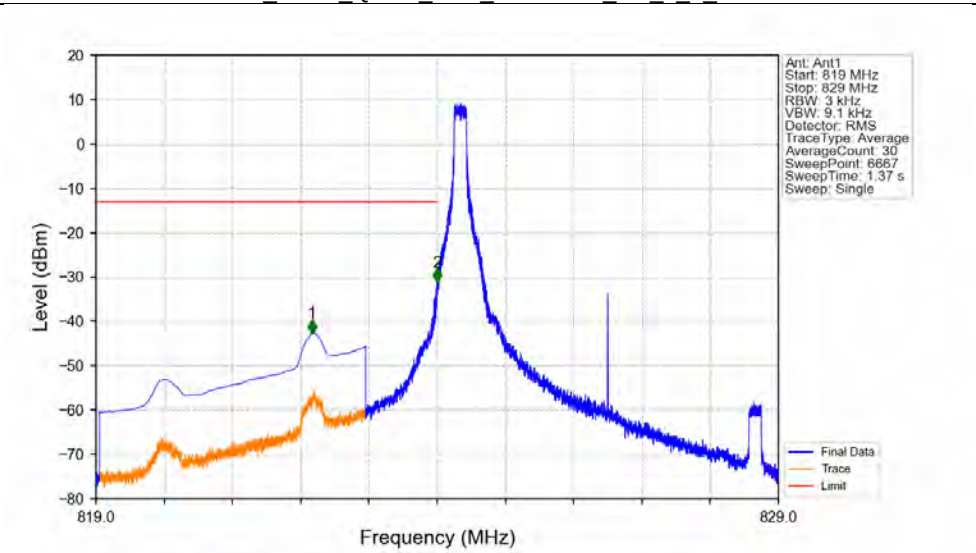
Band5_3MHz_256QAM_HCH_847.5MHz_RB_15_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
846	849	0.033	/	/	/	/	/	/
849	850	0.033	/	1	849.006	-27.01	-13	Pass
850	852	0.1	CHP	2	850.044	-38.82	-13	Pass

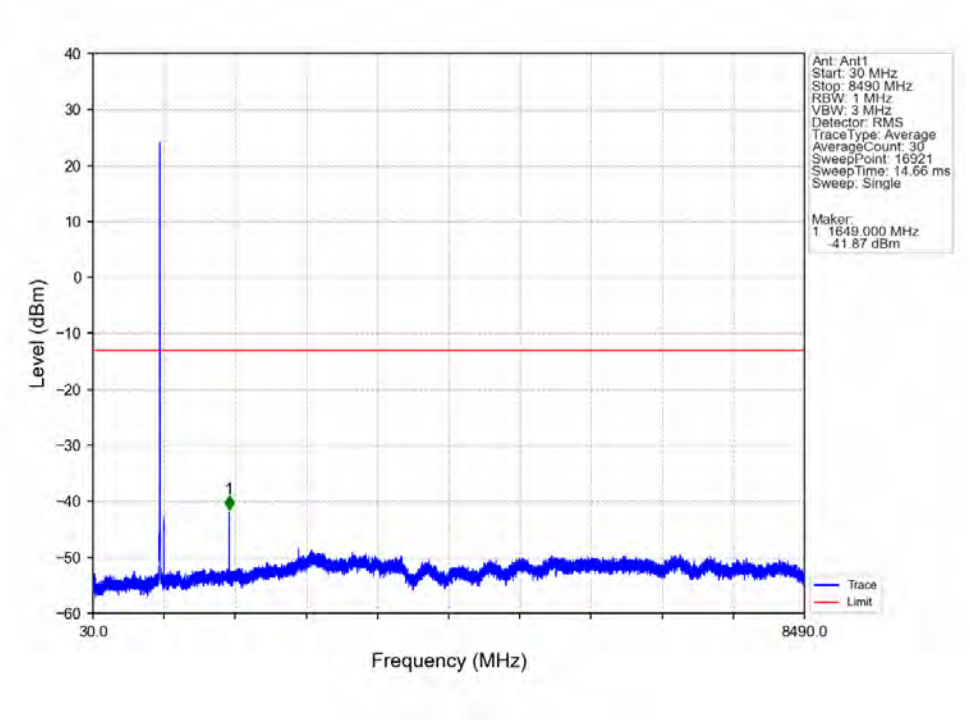
5.2.3 B5_5MHz

Band5_5MHz_QPSK_LCH_826.5MHz_RB_1_0_NTNV

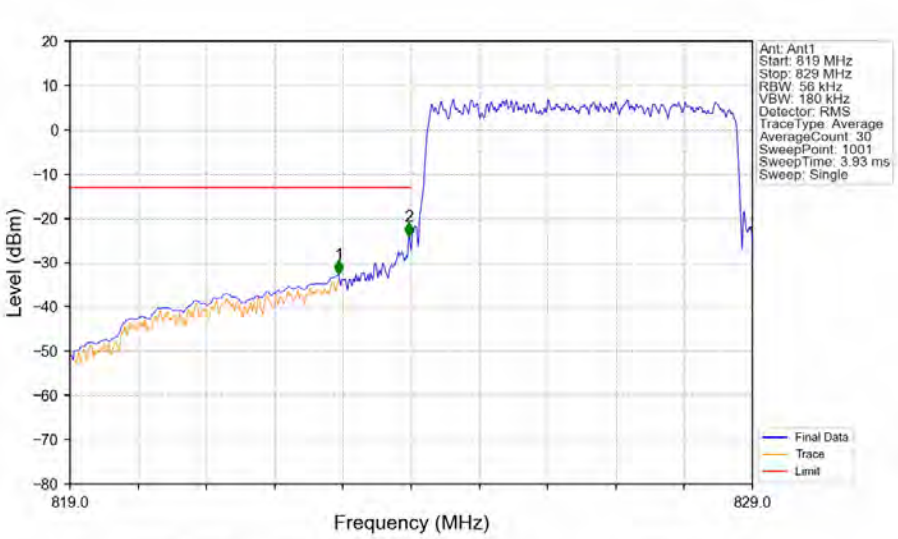


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.164	-42.70	-13	Pass
823	824	0.003	/	2	823.997	-31.20	-13	Pass
824	829	0.003	/	/	/	/	/	/

Band5_5MHz_QPSK_LCH_826.5MHz_RB_1_0_NTNV

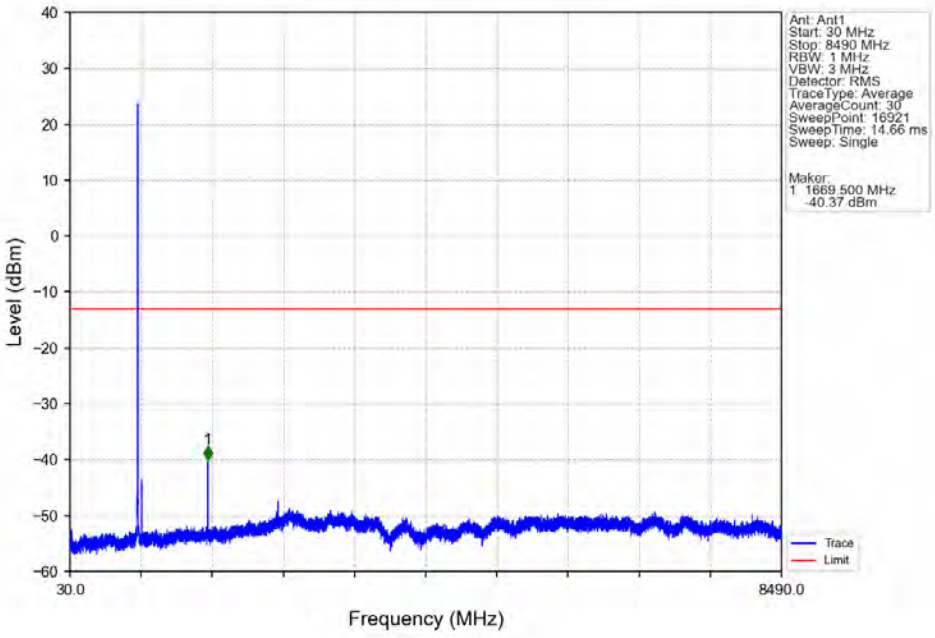


Band5_5MHz_QPSK_LCH_826.5MHz_RB_25_0_NTNV

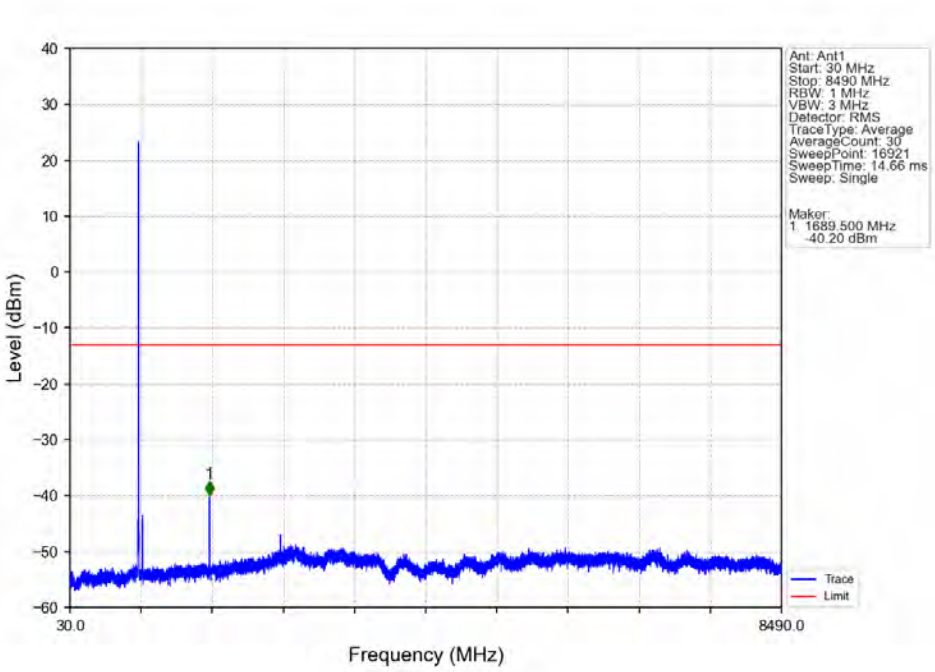


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.940	-32.67	-13	Pass
823	824	0.056	/	2	823.970	-24.02	-13	Pass
824	829	0.056	/	/	/	/	/	/

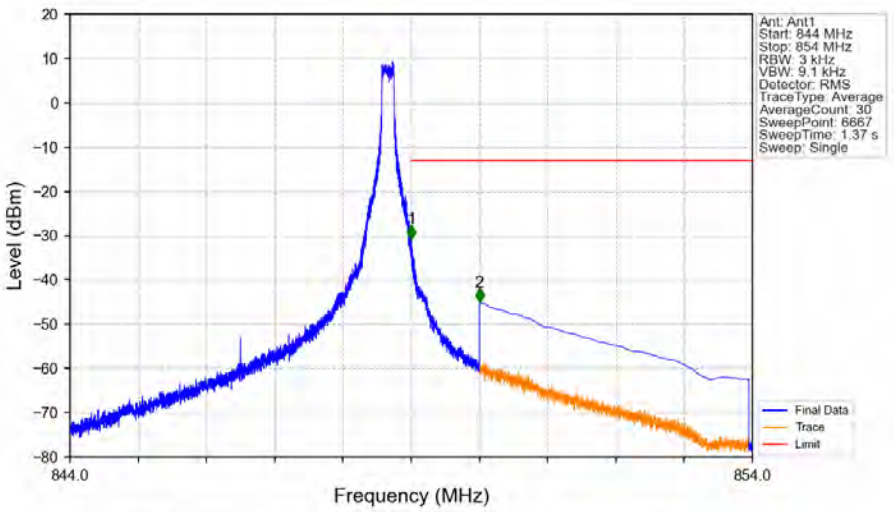
Band5_5MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



Band5_5MHz_QPSK_HCH_846.5MHz_RB_1_0_NTNV

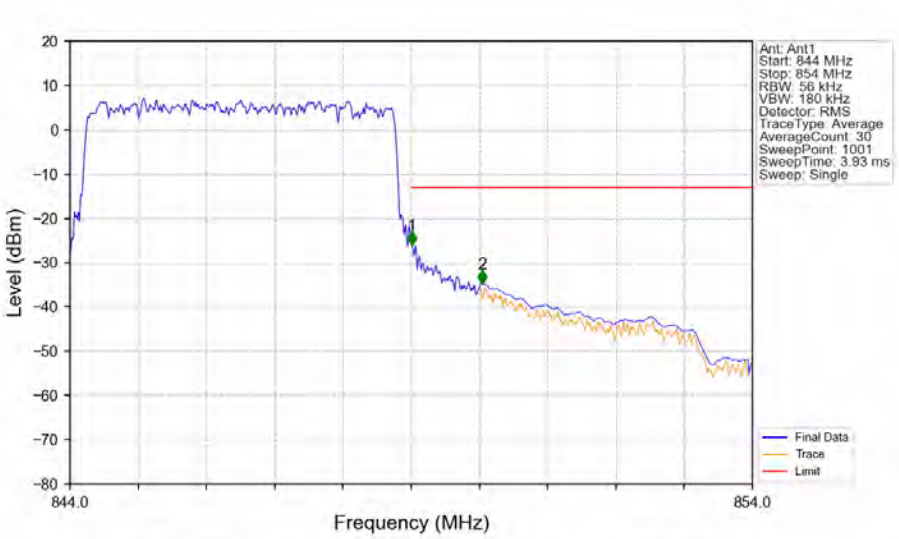


Band5_5MHz_QPSK_HCH_846.5MHz_RB_1_24_NTNV



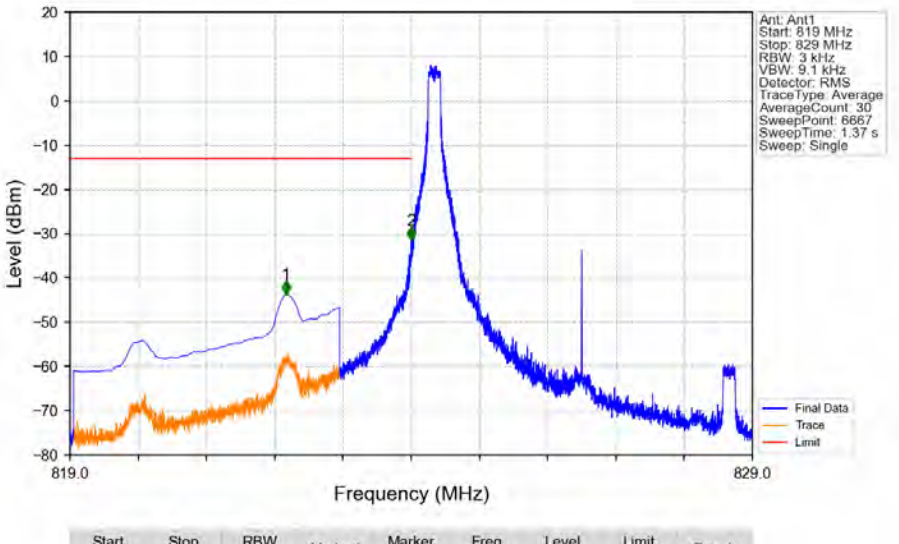
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
844	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.001	-30.68	-13	Pass
850	854	0.1	CHP	2	850.001	-45.00	-13	Pass

Band5_5MHz_QPSK_HCH_846.5MHz_RB_25_0_NTNV



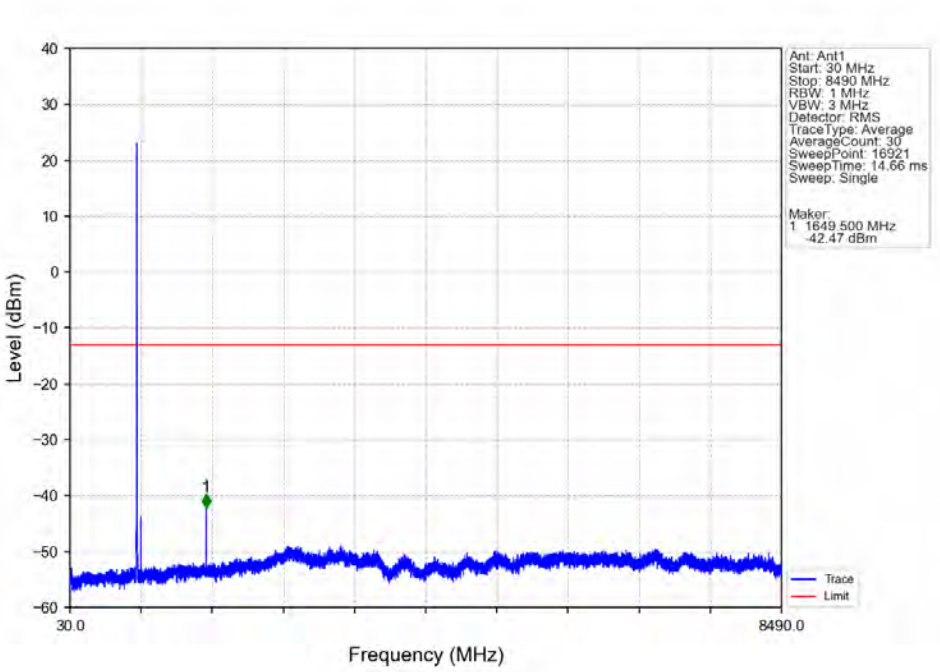
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
844	849	0.056	/	/	/	/	/	/
849	850	0.056	/	1	849.010	-26.00	-13	Pass
850	854	0.1	CHP	2	850.040	-34.69	-13	Pass

Band5_5MHz_16QAM_LCH_826.5MHz_RB_1_0_NTNV

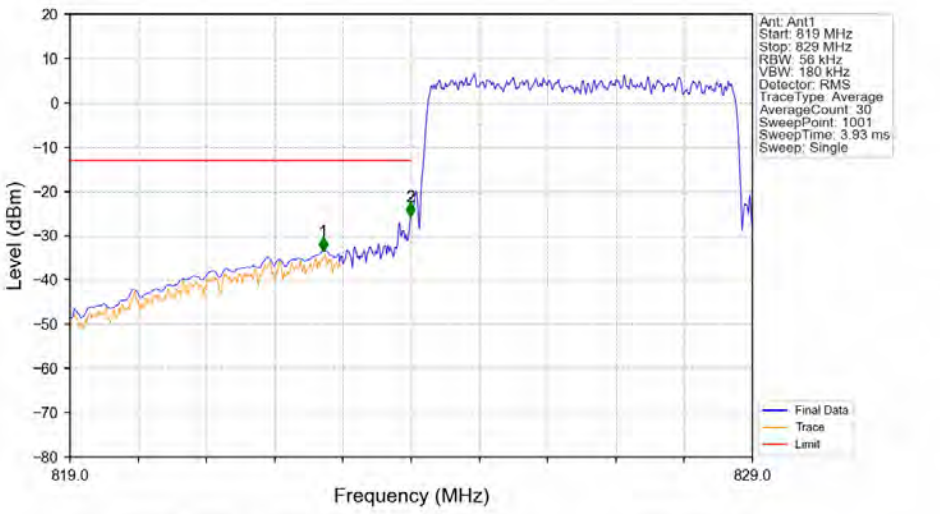


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.167	-43.64	-13	Pass
823	824	0.003	/	2	823.999	-31.49	-13	Pass
824	829	0.003	/	/	/	/	/	/

Band5_5MHz_16QAM_LCH_826.5MHz_RB_1_0_NTNV

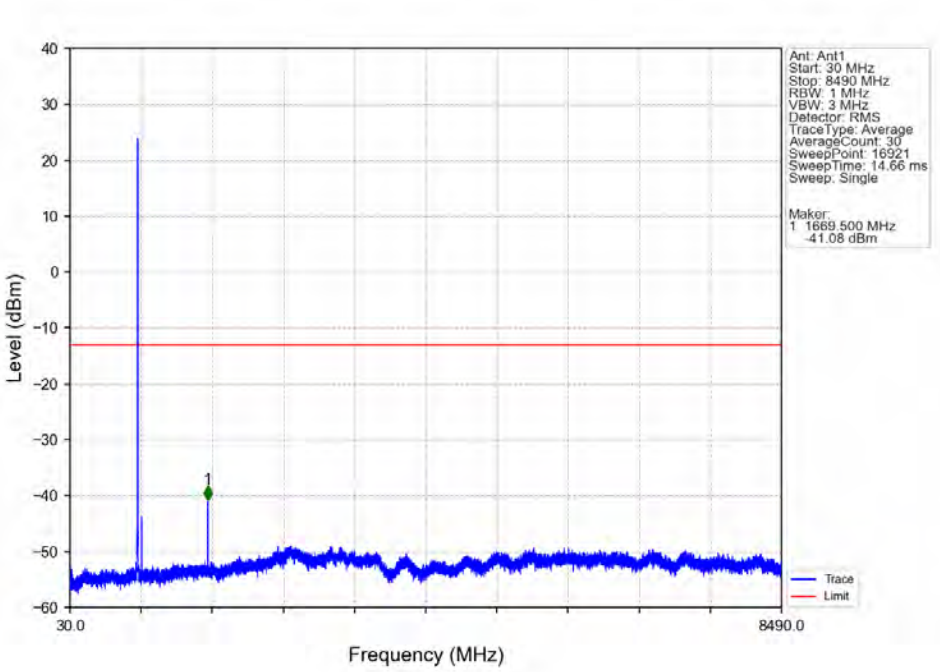


Band5_5MHz_16QAM_LCH_826.5MHz_RB_25_0_NTNV

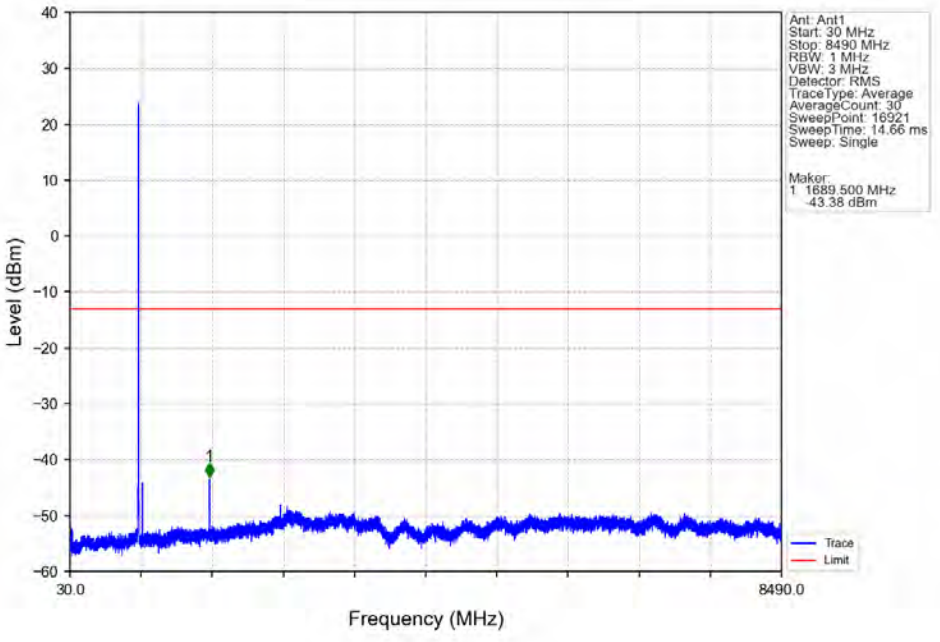


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.710	-33.42	-13	Pass
823	824	0.056	/	2	823.990	-25.73	-13	Pass
824	829	0.056	/	/	/	/	/	/

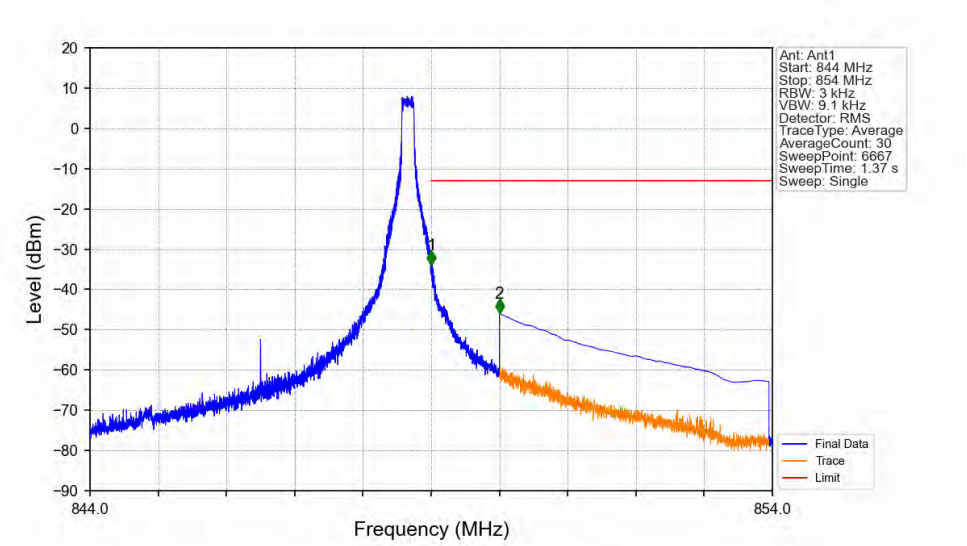
Band5_5MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV



Band5_5MHz_16QAM_HCH_846.5MHz_RB_1_0_NTNV

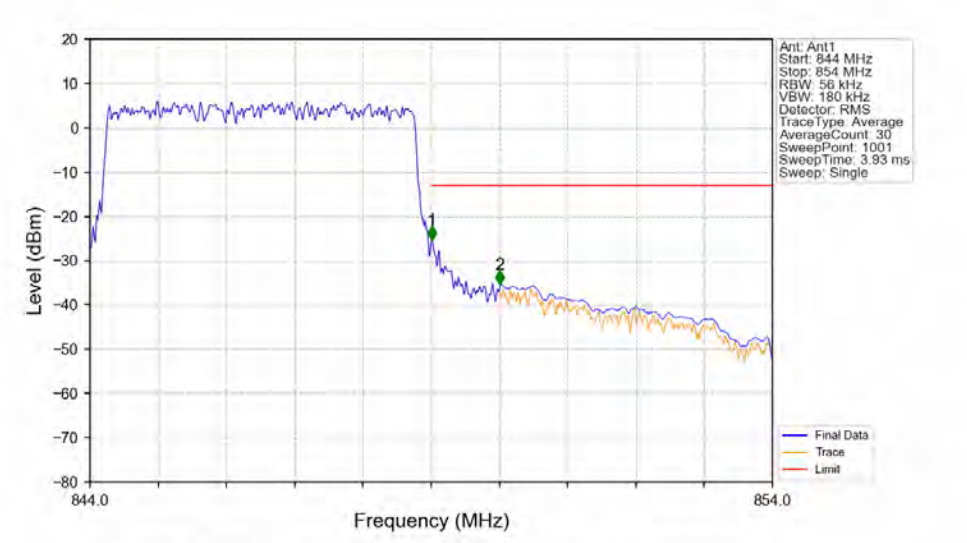


Band5_5MHz_16QAM_HCH_846.5MHz_RB_1_24_NTNV



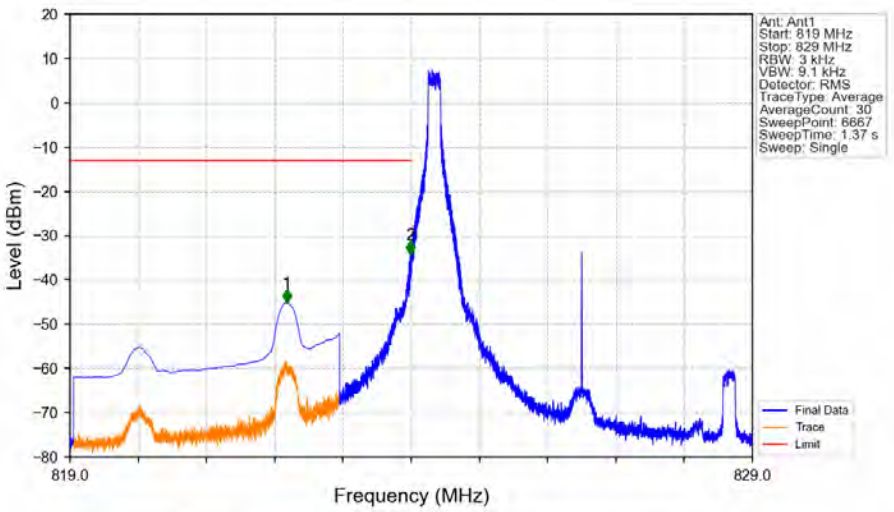
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
844	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.001	-33.78	-13	Pass
850	854	0.1	CHP	2	850.001	-45.93	-13	Pass

Band5_5MHz_16QAM_HCH_846.5MHz_RB_25_0_NTNV



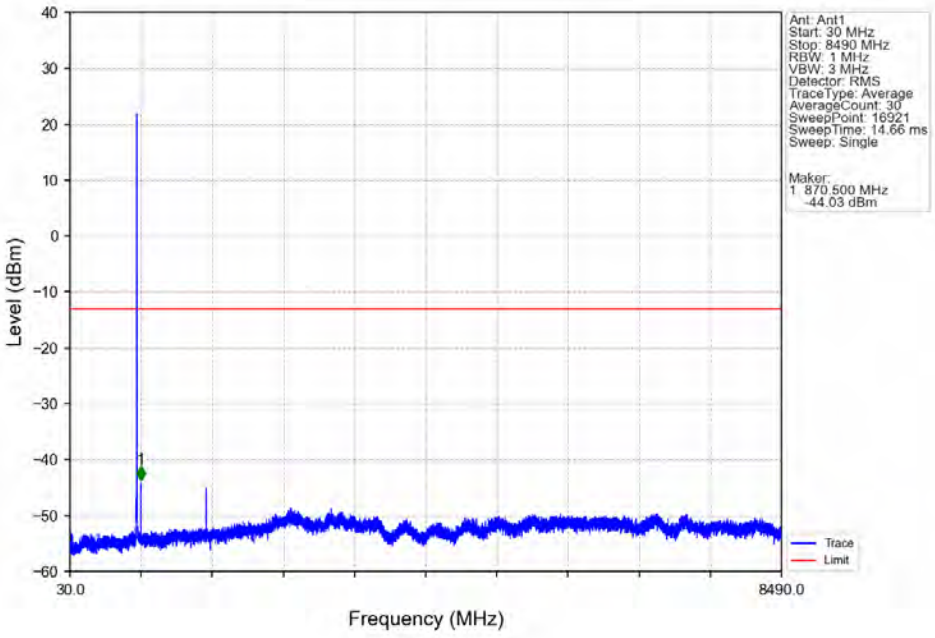
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
844	849	0.056	/	/	/	/	/	/
849	850	0.056	/	1	849.010	-25.22	-13	Pass
850	854	0.1	CHP	2	850.010	-35.32	-13	Pass

Band5_5MHz_64QAM_LCH_826.5MHz_RB_1_0_NTNV

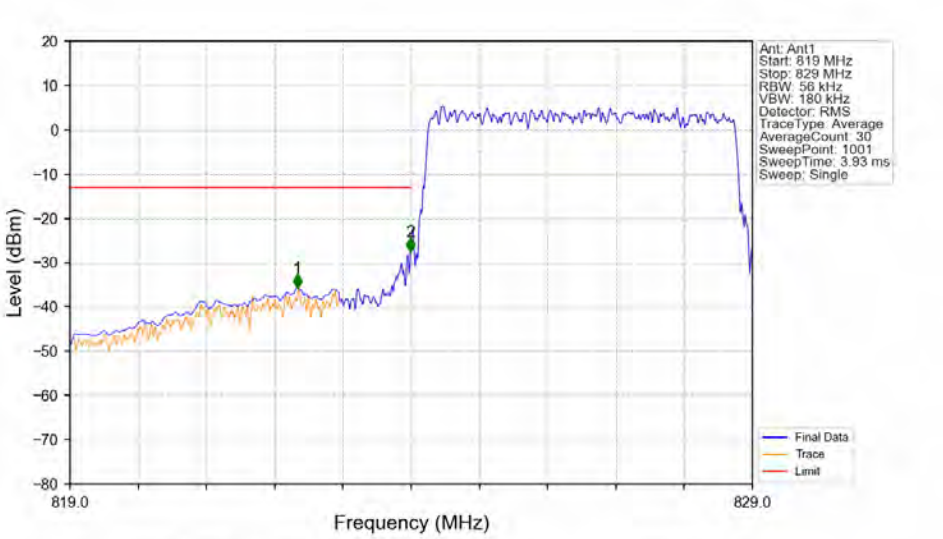


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.180	-45.08	-13	Pass
823	824	0.003	/	2	823.985	-34.19	-13	Pass
824	829	0.003	/	/	/	/	/	/

Band5_5MHz_64QAM_LCH_826.5MHz_RB_1_0_NTNV

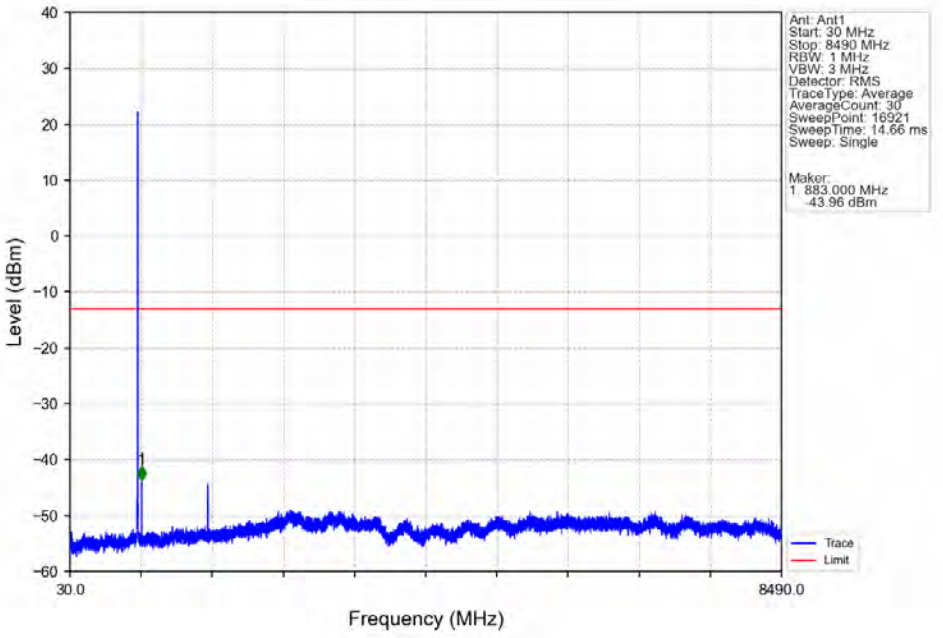


Band5_5MHz_64QAM_LCH_826.5MHz_RB_25_0_NTNV

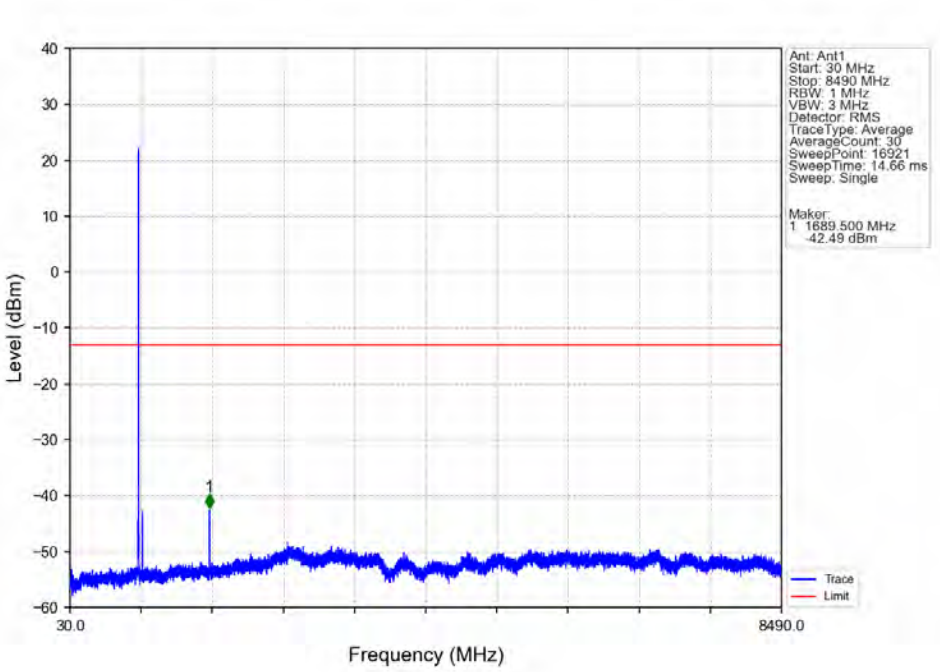


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.330	-35.67	-13	Pass
823	824	0.056	/	2	823.990	-27.42	-13	Pass
824	829	0.056	/	/	/	/	/	/

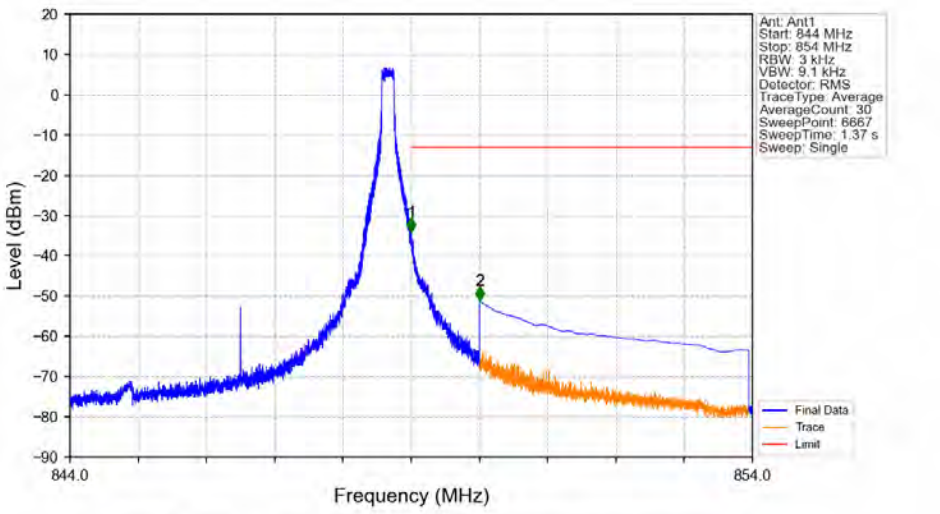
Band5_5MHz_64QAM_MCH_836.5MHz_RB_1_0_NTNV



Band5_5MHz_64QAM_HCH_846.5MHz_RB_1_0_NTNV

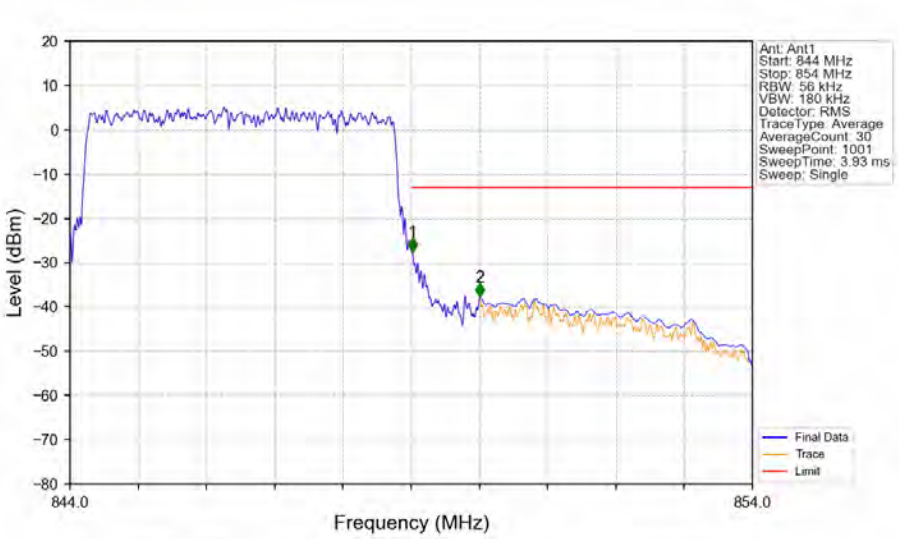


Band5_5MHz_64QAM_HCH_846.5MHz_RB_1_24_NTNV



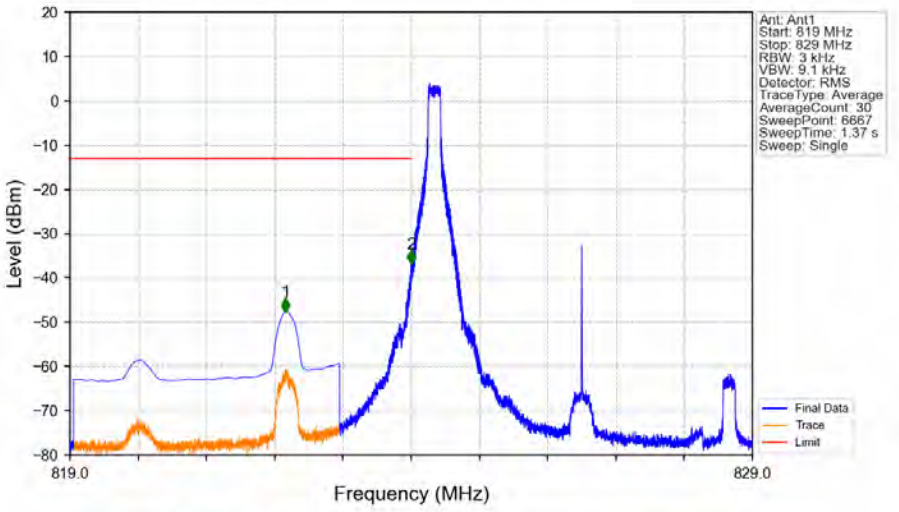
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
844	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.001	-34.03	-13	Pass
850	854	0.1	CHP	2	850.005	-51.03	-13	Pass

Band5_5MHz_64QAM_HCH_846.5MHz_RB_25_0_NTNV



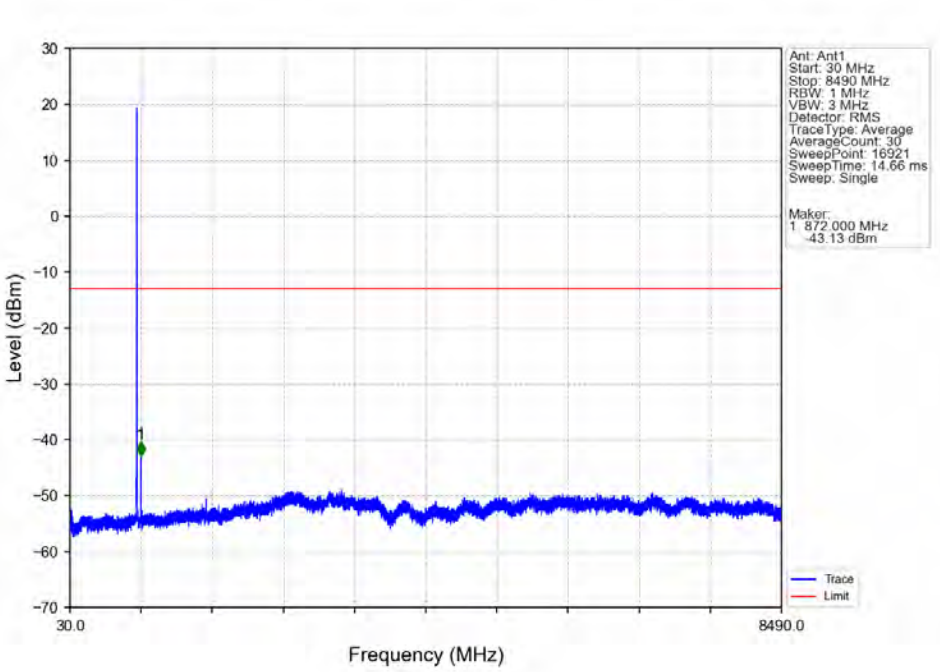
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
844	849	0.056	/	/	/	/	/	/
849	850	0.056	/	1	849.020	-27.47	-13	Pass
850	854	0.1	CHP	2	850.010	-37.67	-13	Pass

Band5_5MHz_256QAM_LCH_826.5MHz_RB_1_0_NTNV

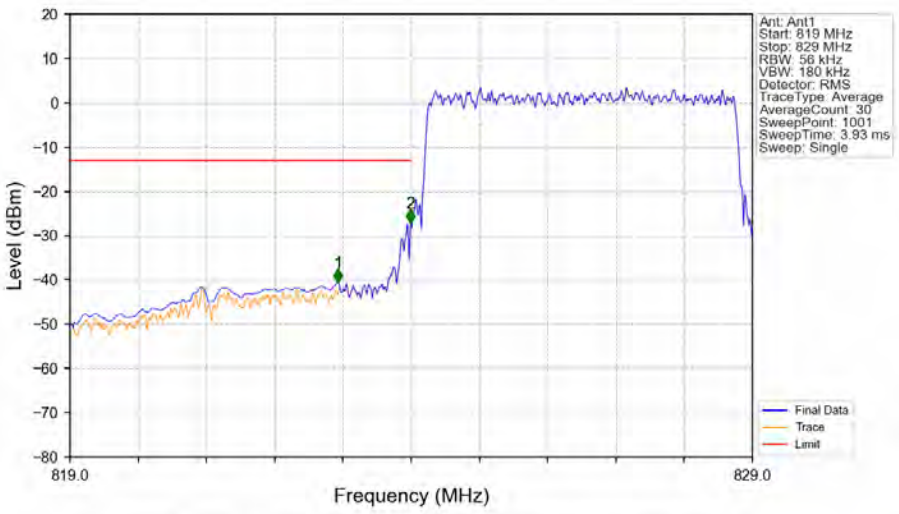


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.161	-47.61	-13	Pass
823	824	0.003	/	2	823.999	-36.72	-13	Pass
824	829	0.003	/	/	/	/	/	/

Band5_5MHz_256QAM_LCH_826.5MHz_RB_1_0_NTNV

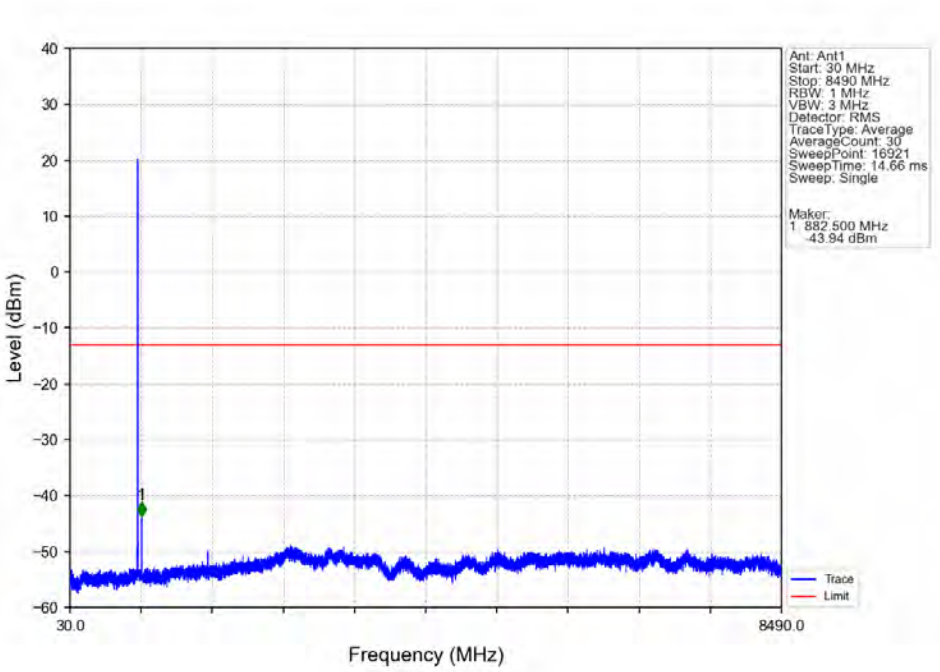


Band5_5MHz_256QAM_LCH_826.5MHz_RB_25_0_NTNV

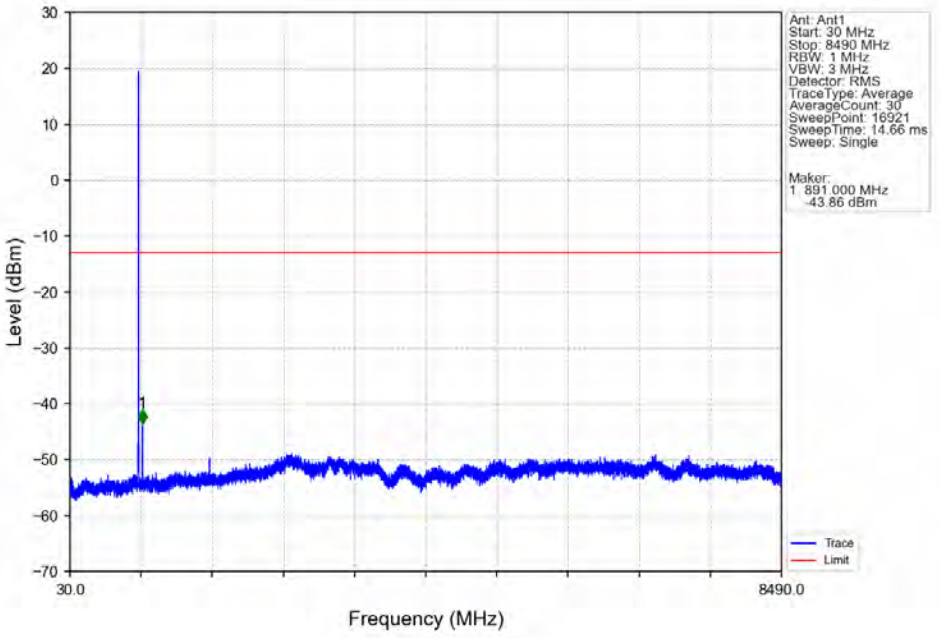


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.930	-40.67	-13	Pass
823	824	0.056	/	2	823.990	-27.17	-13	Pass
824	829	0.056	/	/	/	/	/	/

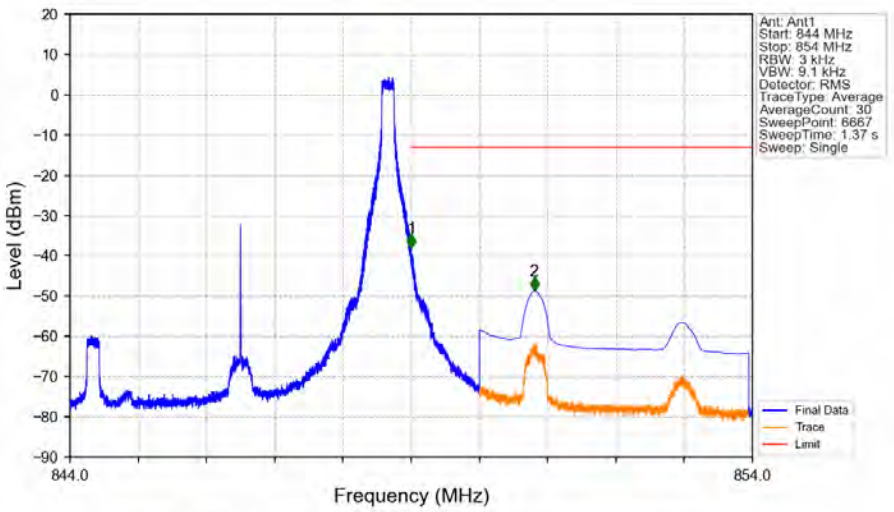
Band5_5MHz_256QAM_MCH_836.5MHz_RB_1_0_NTNV



Band5_5MHz_256QAM_HCH_846.5MHz_RB_1_0_NTNV

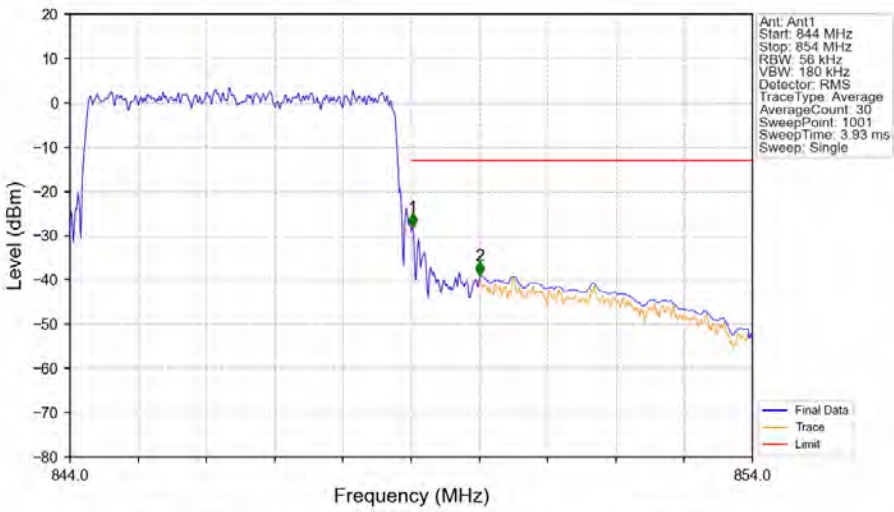


Band5_5MHz_256QAM_HCH_846.5MHz_RB_1_24_NTNV



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	849.001	-38.09	-13	Pass
850	854	0.1	CHP	2	850.805	-48.66	-13	Pass

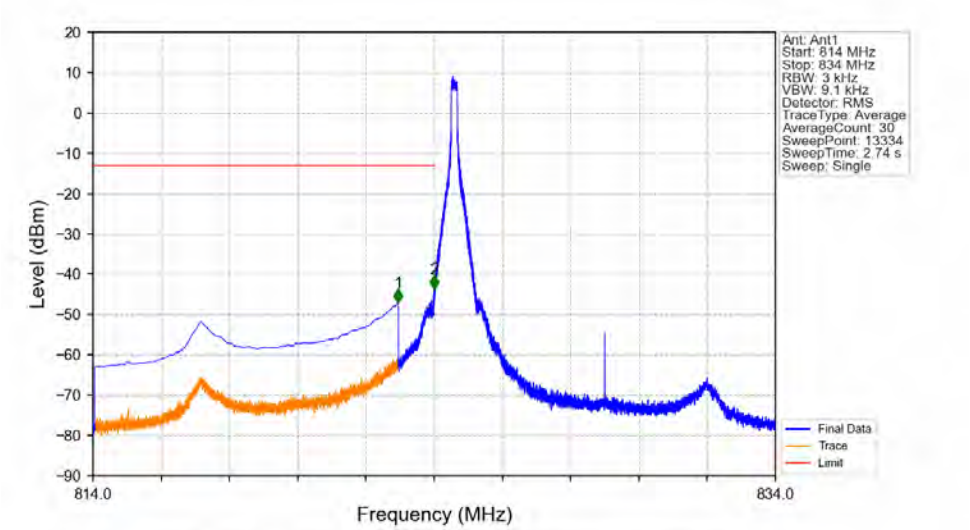
Band5_5MHz_256QAM_HCH_846.5MHz_RB_25_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
844	849	0.056	/	/	/	/	/	/
849	850	0.056	/	1	849.020	-28.09	-13	Pass
850	854	0.1	CHP	2	850.010	-38.98	-13	Pass

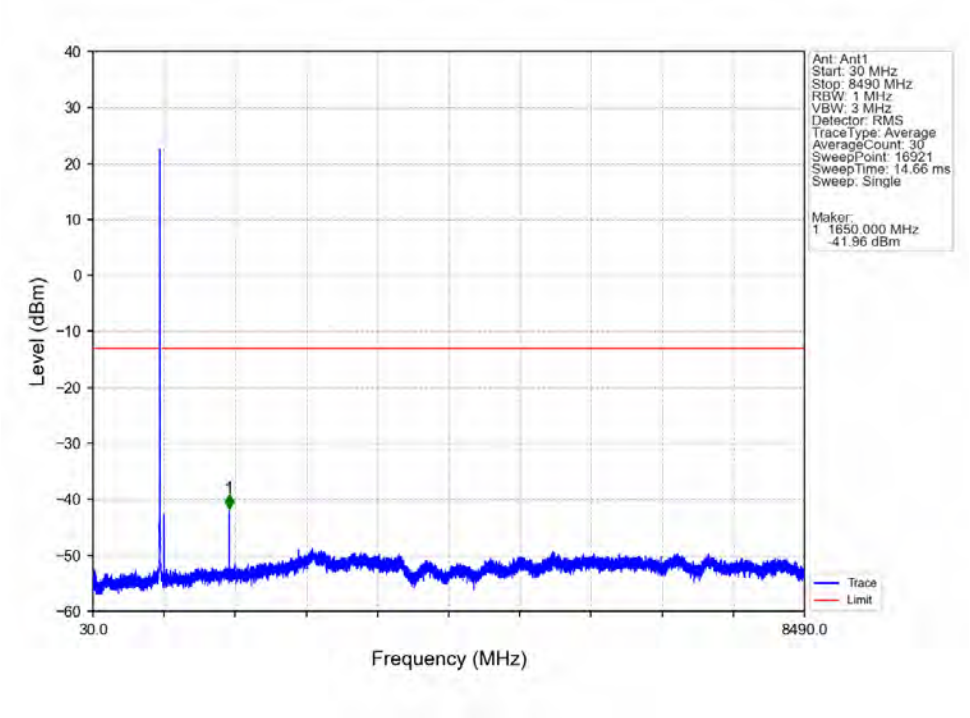
5.2.4 B5_10MHz

Band5_10MHz_QPSK_LCH_829MHz_RB_1_0_NTNV

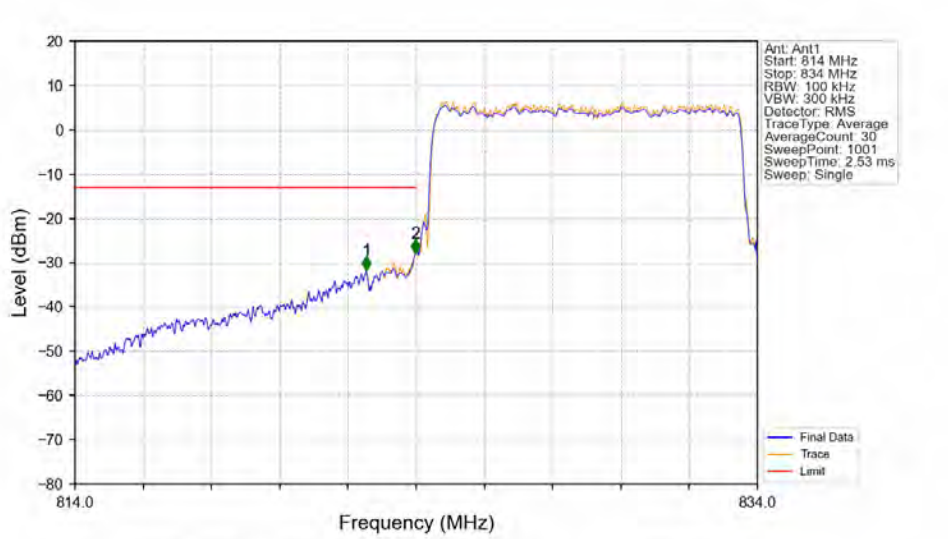


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
814	823	0.1	CHP	1	822.948	-47.10	-13	Pass
823	824	0.003	/	2	823.995	-43.68	-13	Pass
824	834	0.003	/	/	/	/	/	/

Band5_10MHz_QPSK_LCH_829MHz_RB_1_0_NTNV

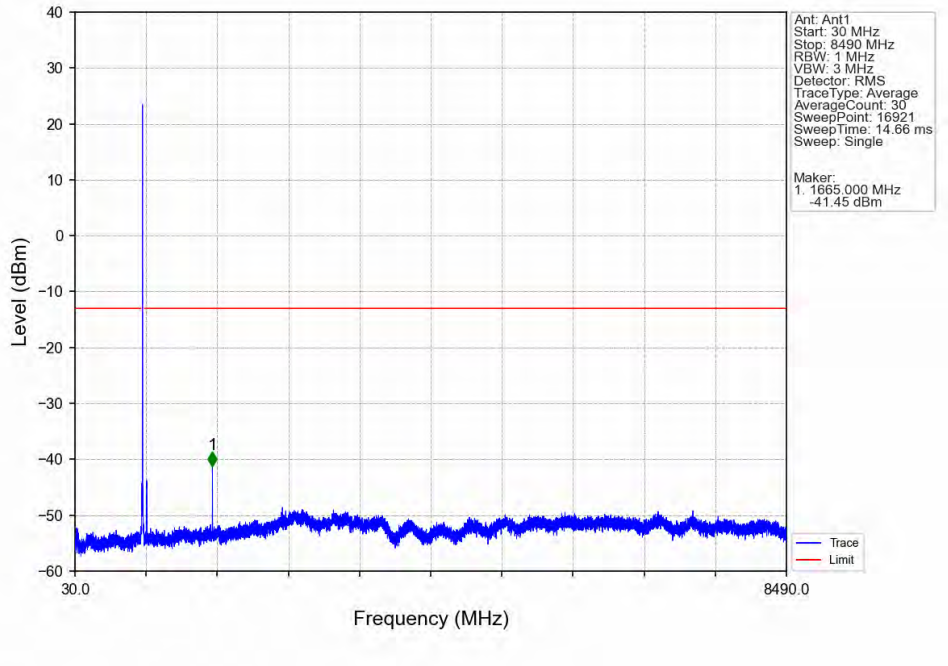


Band5_10MHz_QPSK_LCH_829MHz_RB_50_0_NTNV

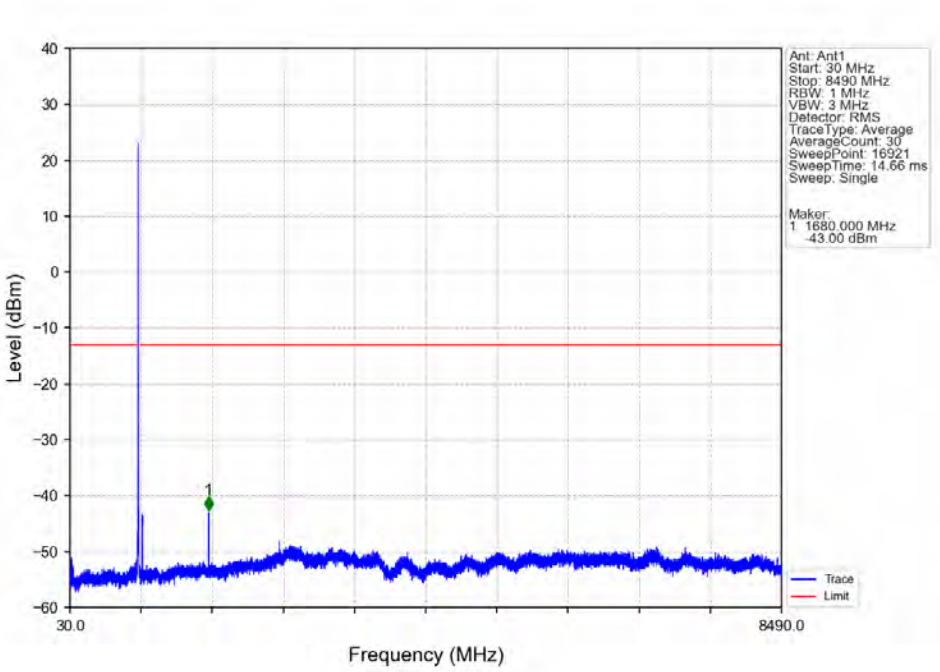


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
814	823	0.1	/	1	822.540	-31.75	-13	Pass
823	824	0.102	CHP	2	823.980	-27.88	-13	Pass
824	834	0.102	CHP	/	/	/	/	/

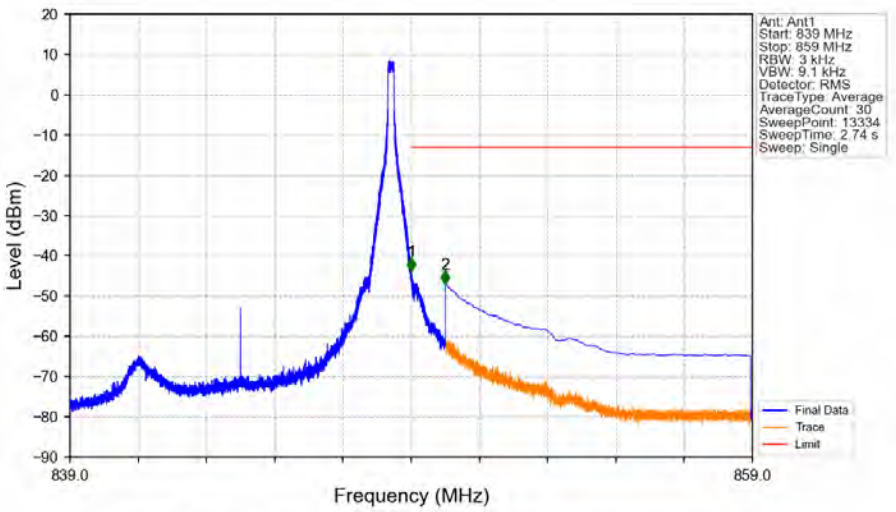
Band5_10MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



Band5_10MHz_QPSK_HCH_844MHz_RB_1_0_NTNV

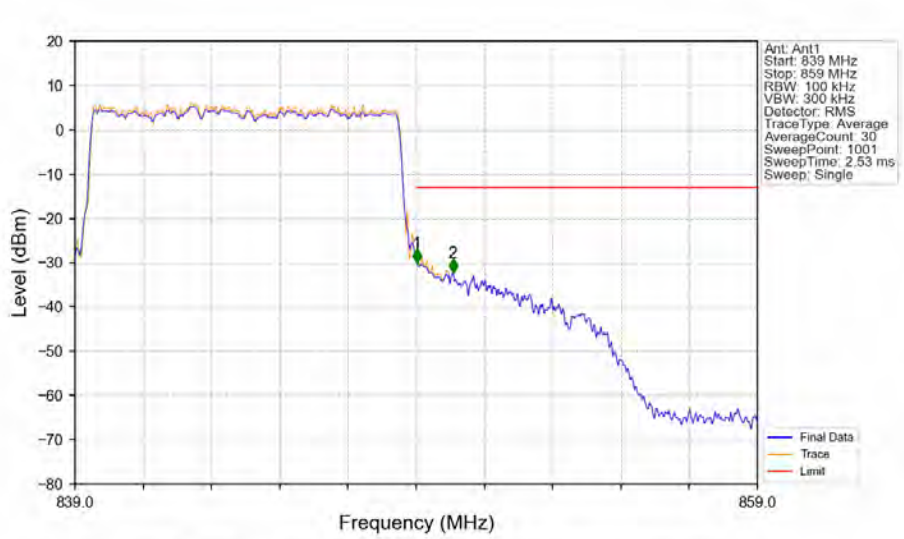


Band5_10MHz_QPSK_HCH_844MHz_RB_1_49_NTNV



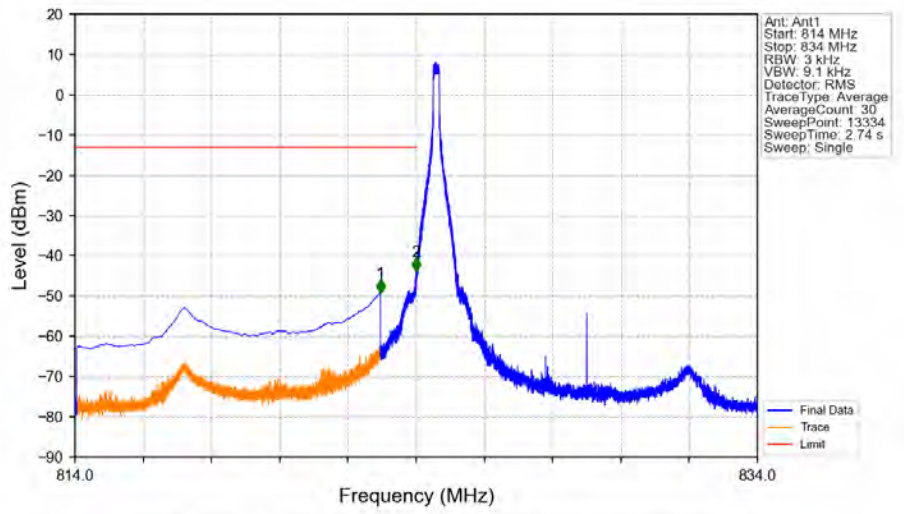
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
839	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.004	-43.77	-13	Pass
850	859	0.1	CHP	2	850.001	-47.02	-13	Pass

Band5_10MHz_QPSK_HCH_844MHz_RB_50_0_NTNV



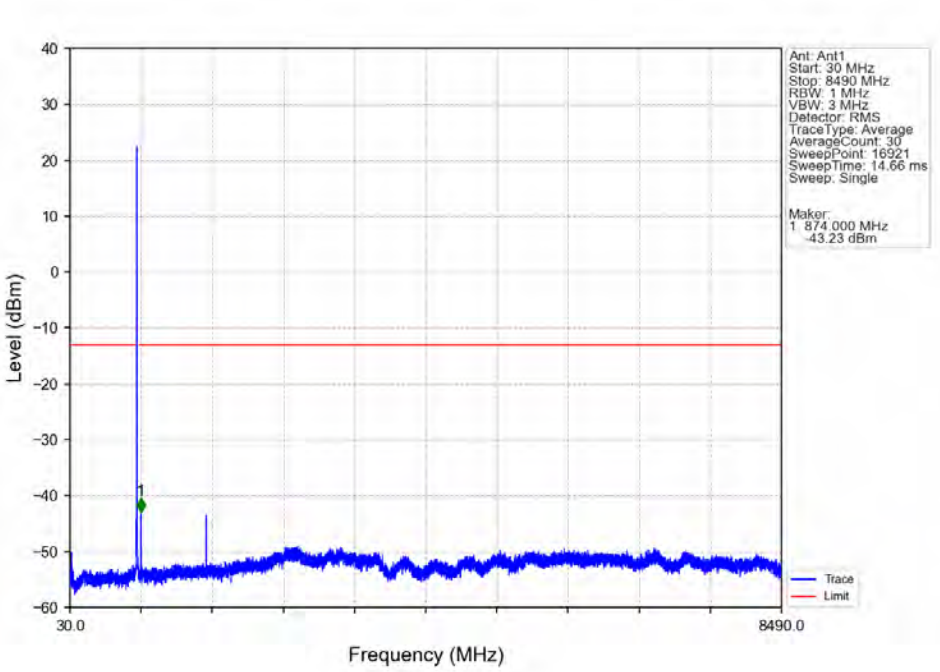
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
839	849	0.103	CHP	/	/	/	/	/
849	850	0.103	CHP	1	849.020	-30.06	-13	Pass
850	859	0.1	/	2	850.080	-32.18	-13	Pass

Band5_10MHz_16QAM_LCH_829MHz_RB_1_0_NTNV

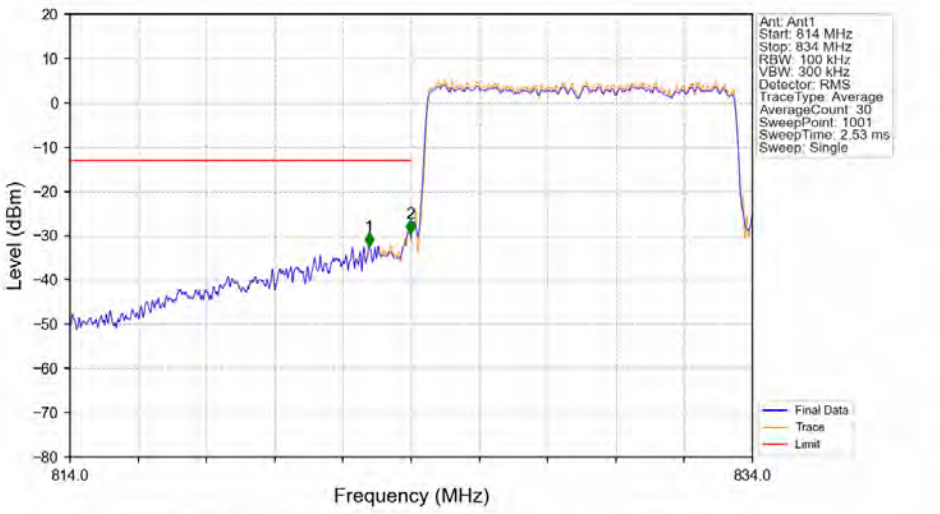


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
814	823	0.1	CHP	1	822.949	-49.19	-13	Pass
823	824	0.003	/	2	823.995	-43.80	-13	Pass
824	834	0.003	/	/	/	/	/	/

Band5_10MHz_16QAM_LCH_829MHz_RB_1_0_NTNV

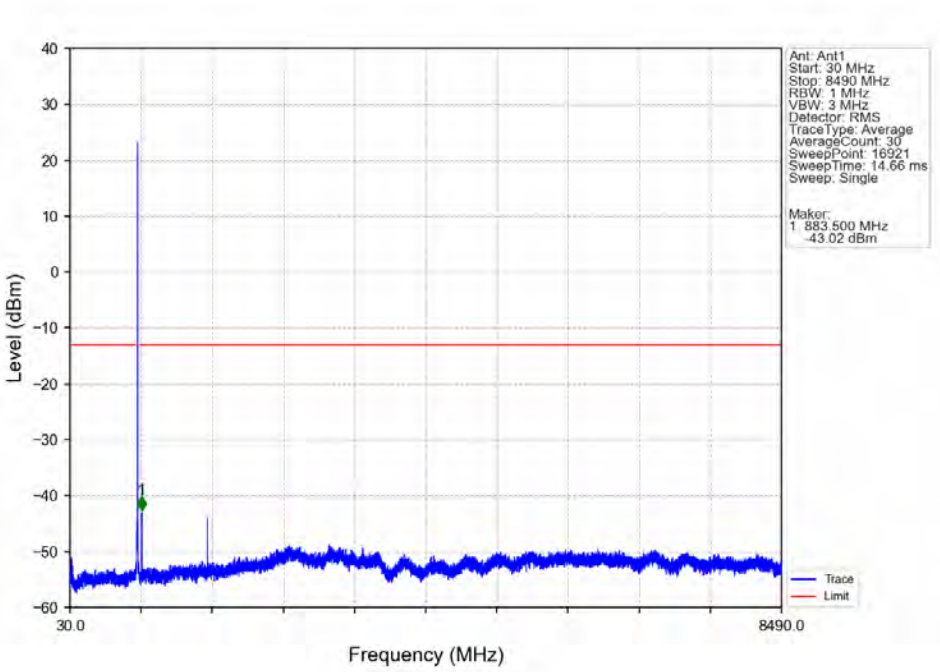


Band5_10MHz_16QAM_LCH_829MHz_RB_50_0_NTNV

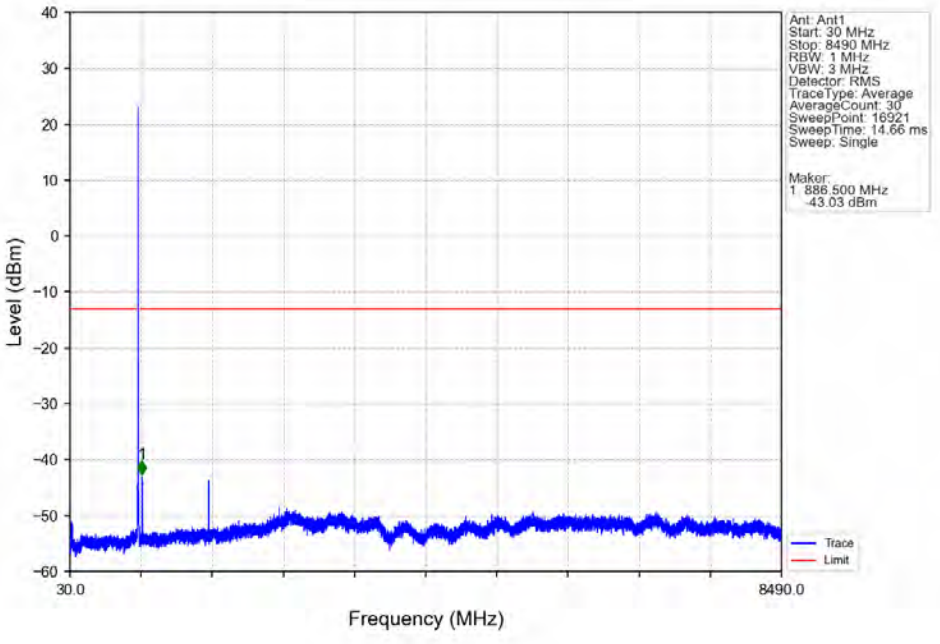


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
814	823	0.1	/	1	822.760	-32.49	-13	Pass
823	824	0.102	CHP	2	823.980	-29.41	-13	Pass
824	834	0.102	CHP	/	/	/	/	/

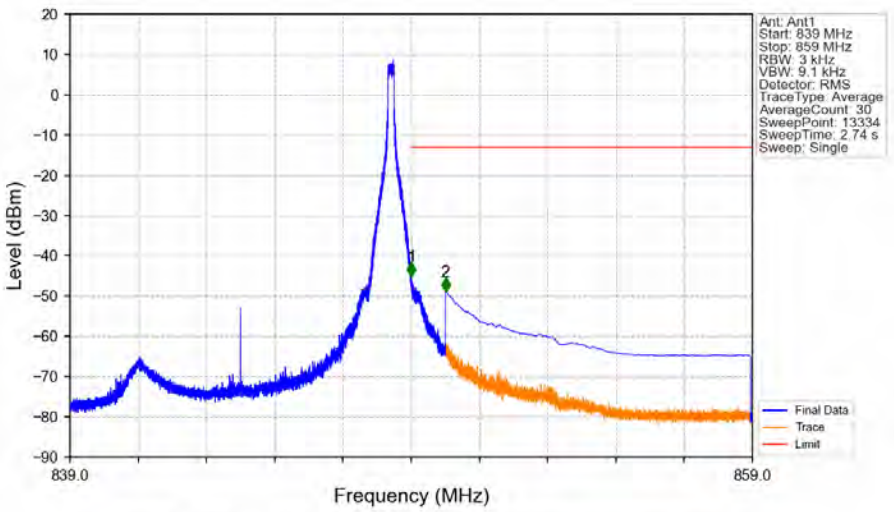
Band5_10MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV



Band5_10MHz_16QAM_HCH_844MHz_RB_1_0_NTNV

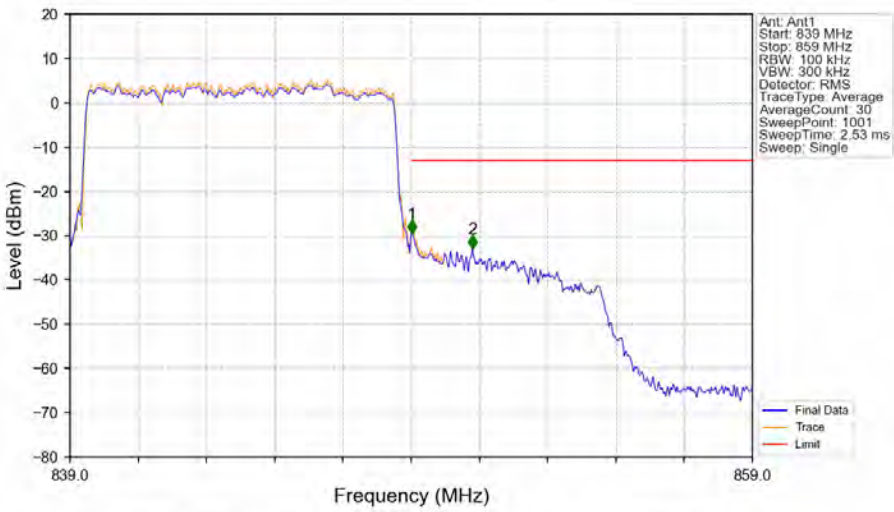


Band5_10MHz_16QAM_HCH_844MHz_RB_1_49_NTNV



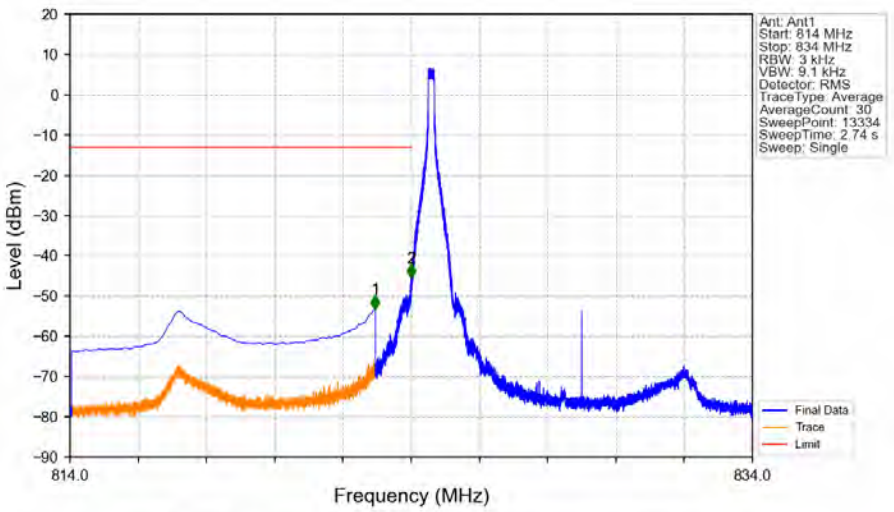
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
839	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.002	-45.13	-13	Pass
850	859	0.1	CHP	2	850.006	-48.87	-13	Pass

Band5_10MHz_16QAM_HCH_844MHz_RB_50_0_NTNV



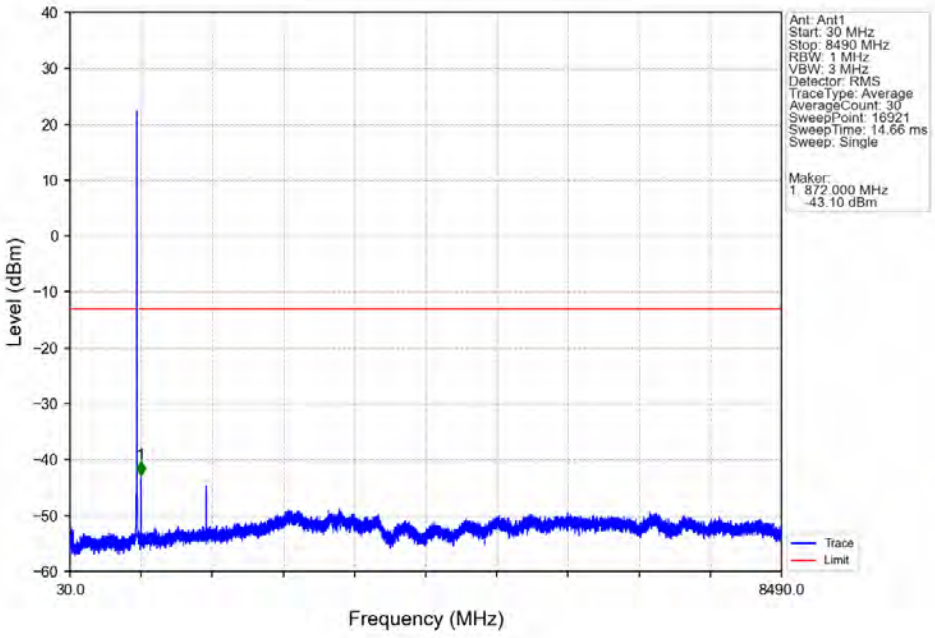
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
839	849	0.101	CHP	/	/	/	/	/
849	850	0.101	CHP	1	849.020	-29.46	-13	Pass
850	859	0.1	/	2	850.800	-32.95	-13	Pass

Band5_10MHz_64QAM_LCH_829MHz_RB_1_0_NTNV

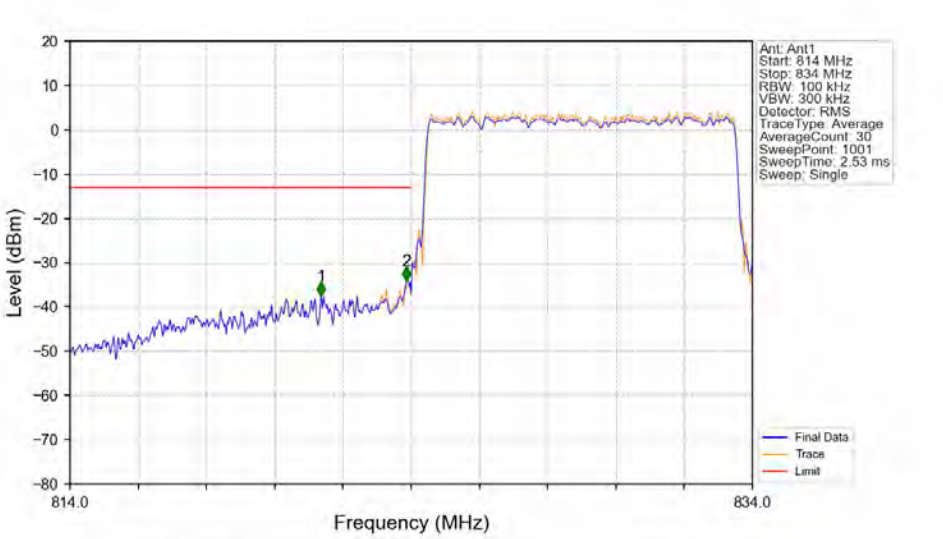


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
814	823	0.1	CHP	1	822.939	-53.36	-13	Pass
823	824	0.003	/	2	823.998	-45.43	-13	Pass
824	834	0.003	/	/	/	/	/	/

Band5_10MHz_64QAM_LCH_829MHz_RB_1_0_NTNV

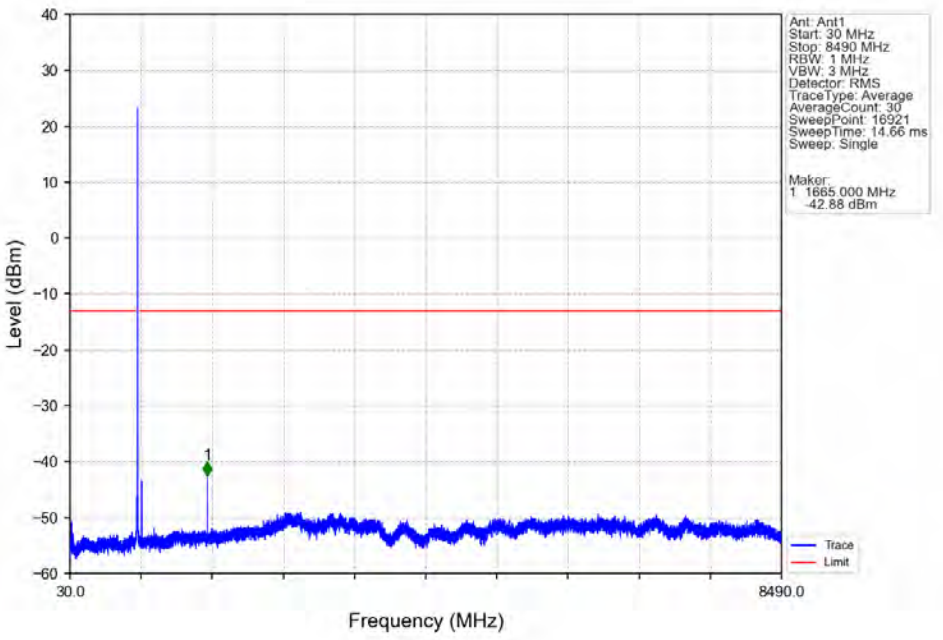


Band5_10MHz_64QAM_LCH_829MHz_RB_50_0_NTNV

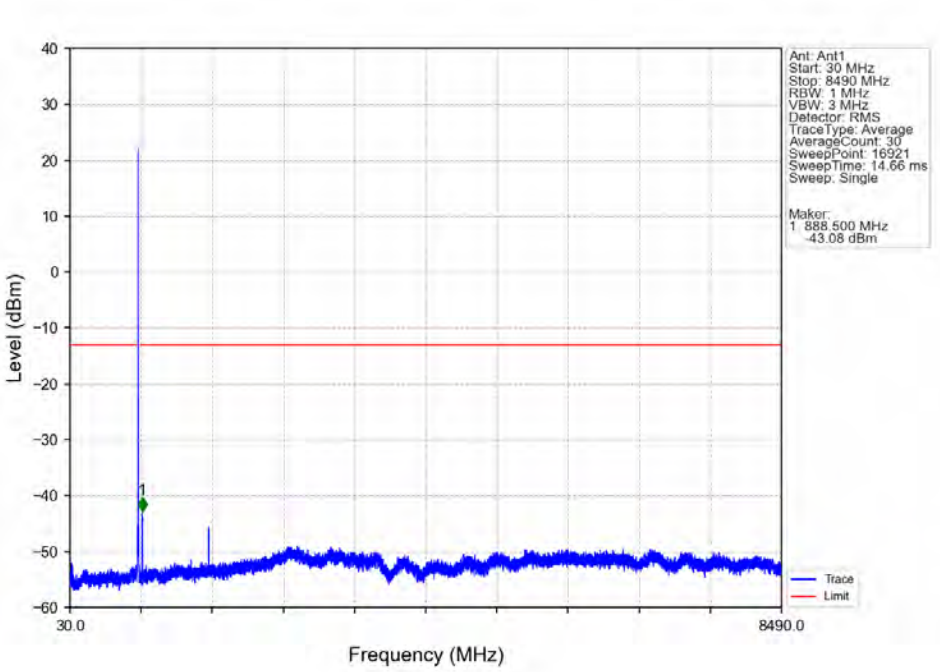


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
814	823	0.1	/	1	821.360	-37.44	-13	Pass
823	824	0.102	CHP	2	823.860	-34.08	-13	Pass
824	834	0.102	CHP	/	/	/	/	/

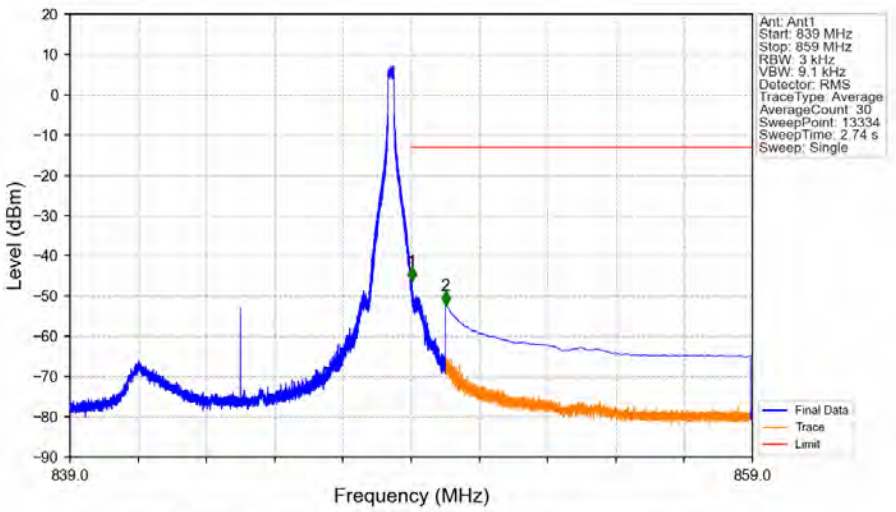
Band5_10MHz_64QAM_MCH_836.5MHz_RB_1_0_NTNV



Band5_10MHz_64QAM_HCH_844MHz_RB_1_0_NTNV

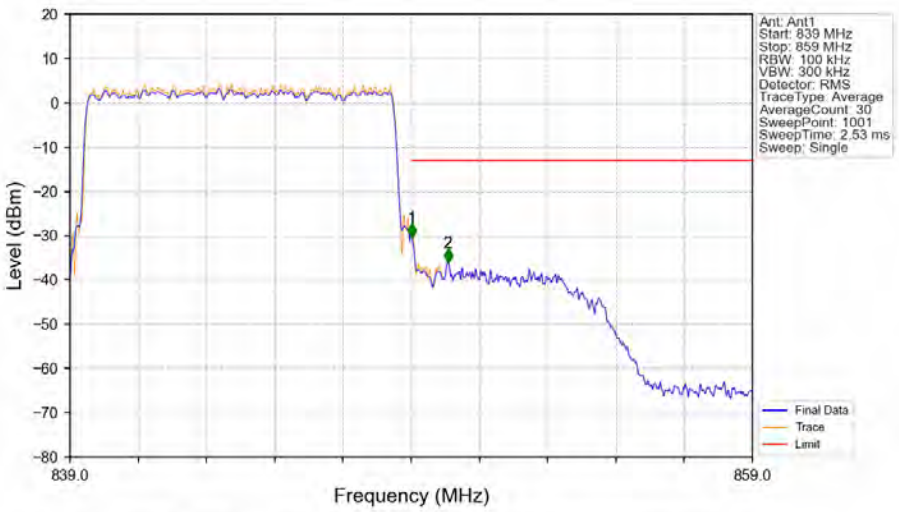


Band5_10MHz_64QAM_HCH_844MHz_RB_1_49_NTNV



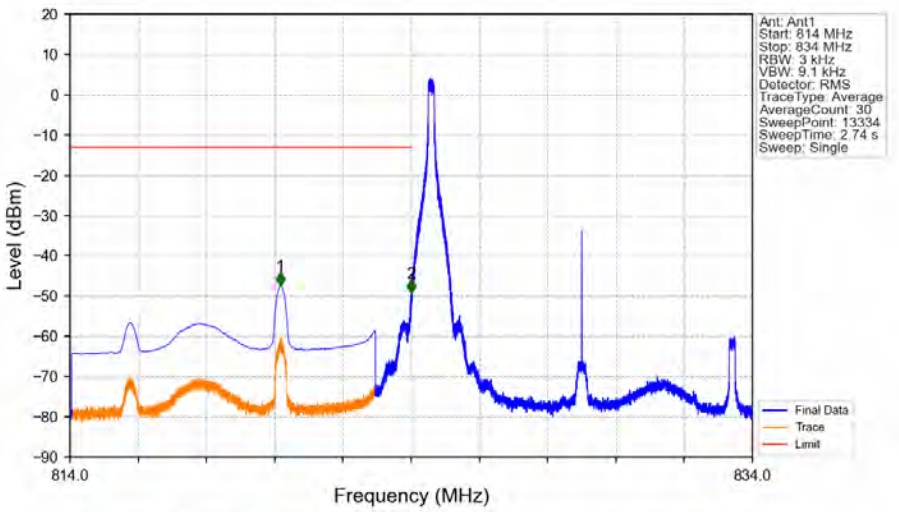
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
839	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.020	-46.30	-13	Pass
850	859	0.1	CHP	2	850.006	-52.31	-13	Pass

Band5_10MHz_64QAM_HCH_844MHz_RB_50_0_NTNV



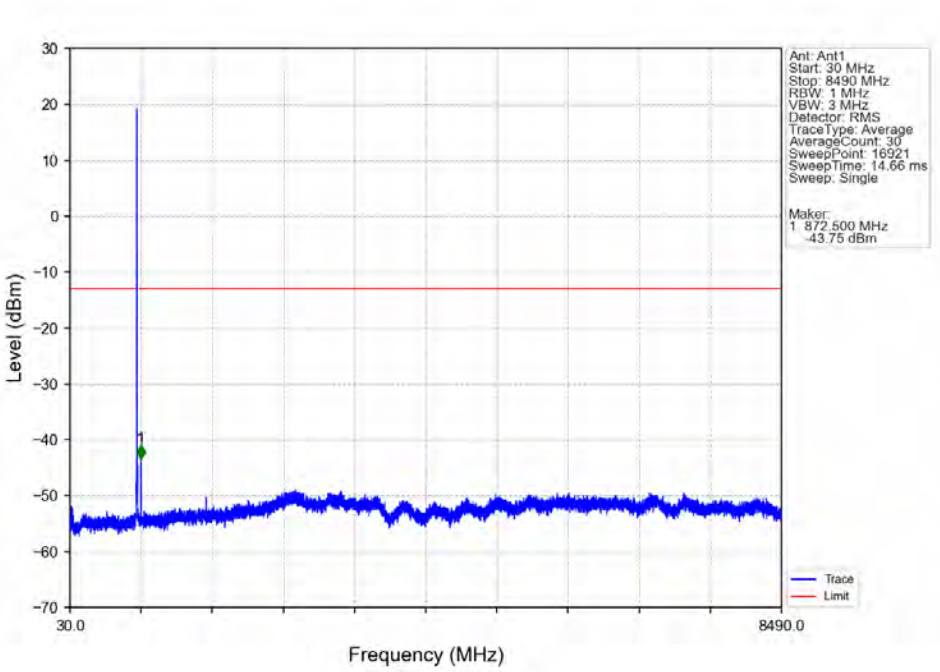
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
839	849	0.102	CHP	/	/	/	/	/
849	850	0.102	CHP	1	849.020	-30.45	-13	Pass
850	859	0.1	/	2	850.080	-36.08	-13	Pass

Band5_10MHz_256QAM_LCH_829MHz_RB_1_0_NTNV

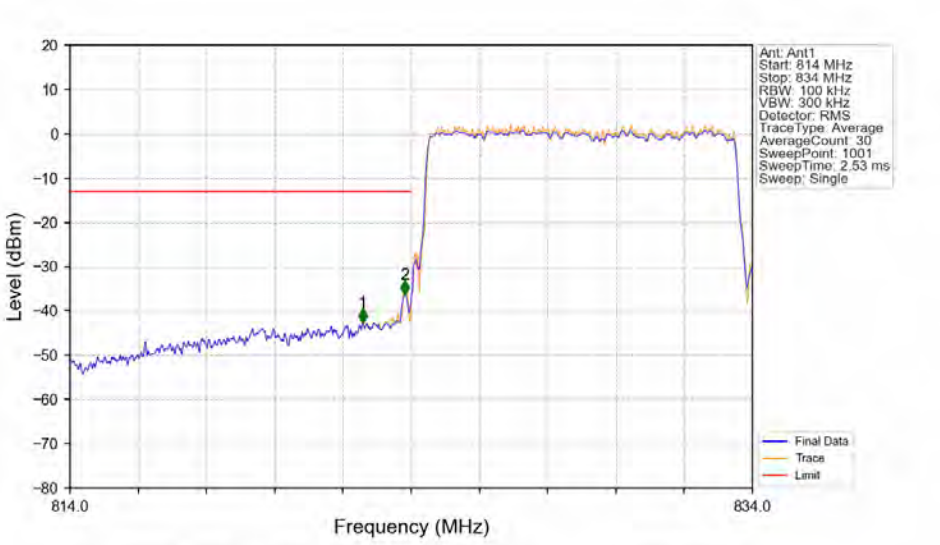


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
814	823	0.1	CHP	1	820.162	-47.41	-13	Pass
823	824	0.003	/	2	823.995	-49.20	-13	Pass
824	834	0.003	/	/	/	/	/	/

Band5_10MHz_256QAM_LCH_829MHz_RB_1_0_NTNV

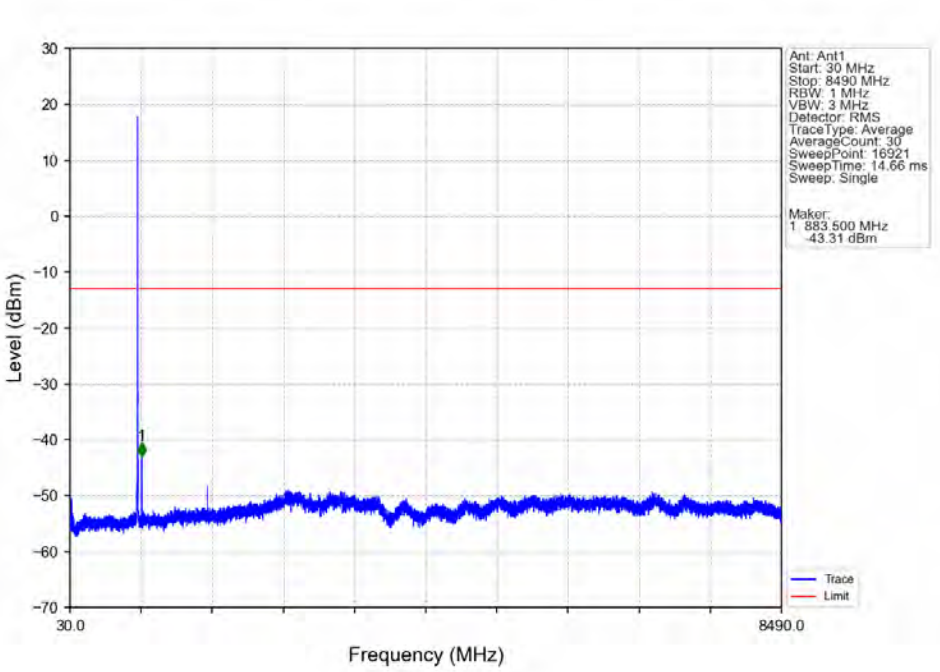


Band5_10MHz_256QAM_LCH_829MHz_RB_50_0_NTNV

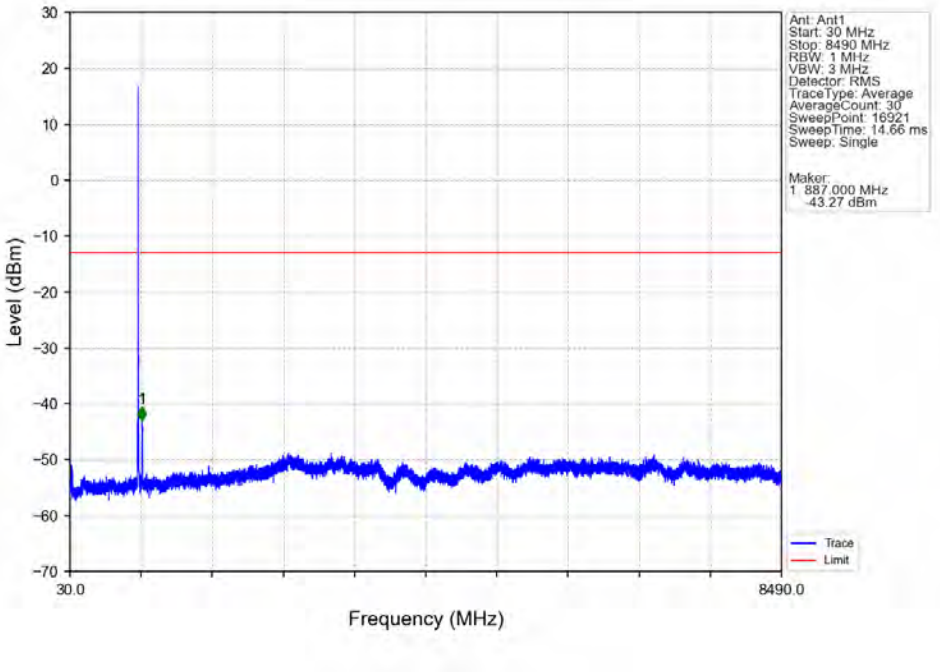


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
814	823	0.1	/	1	822.580	-42.55	-13	Pass
823	824	0.103	CHP	2	823.820	-36.21	-13	Pass
824	834	0.103	CHP	/	/	/	/	/

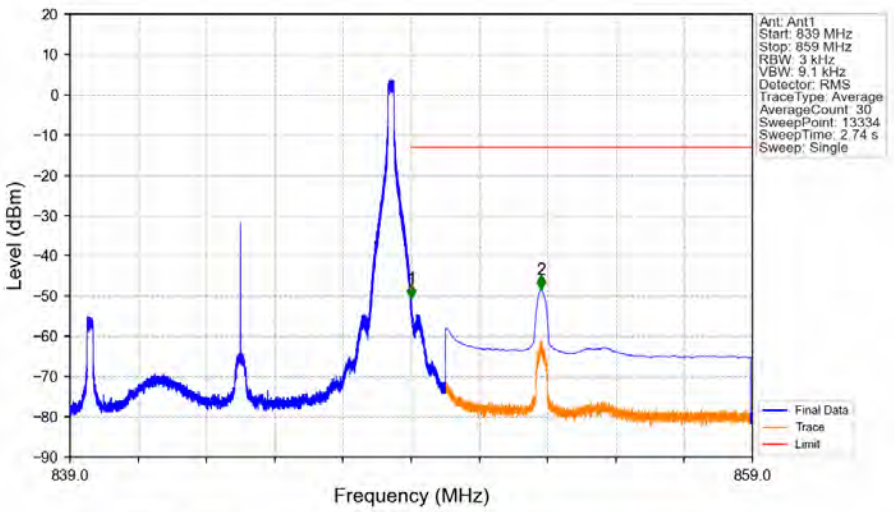
Band5_10MHz_256QAM_MCH_836.5MHz_RB_1_0_NTNV



Band5_10MHz_256QAM_HCH_844MHz_RB_1_0_NTNV

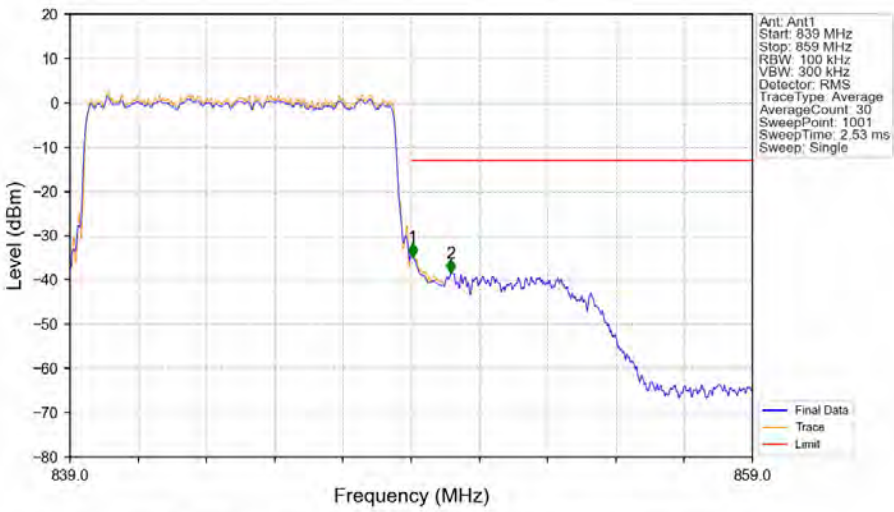


Band5_10MHz_256QAM_HCH_844MHz_RB_1_49_NTNV



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	849.002	-50.41	-13	Pass
850	859	0.1	CHP	2	852.802	-48.33	-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	0.101	CHP	/	/	/	/	/
849	850	0.101	CHP	1	849.040	-34.69	-13	Pass
850	859	0.1	/	2	850.160	-38.41	-13	Pass

6. Field Strength of Spurious Radiation

LTE Band 5 ANT0-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	-64.36	-13	-51.36	-67.24	2.62	5.5	Horizontal	Pass
2473.5	-69.09	-13	-56.09	-71.79	3.06	5.76	Horizontal	Pass
3298.0	-66.64	-13	-53.64	-71.0	3.3	7.66	Horizontal	Pass
1649.0	-70.87	-13	-57.87	-73.75	2.62	5.5	Vertical	Pass
2473.5	-69.43	-13	-56.43	-72.13	3.06	5.76	Vertical	Pass
3298.0	-66.64	-13	-53.64	-71.0	3.3	7.66	Vertical	Pass

LTE Band 5 ANT0-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	-69.61	-13	-56.61	-72.45	2.63	5.47	Horizontal	Pass
2496.0	-68.94	-13	-55.94	-71.67	3.08	5.81	Horizontal	Pass
3328.0	-67.21	-13	-54.21	-71.64	3.31	7.74	Horizontal	Pass
1664.0	-71.65	-13	-58.65	-74.49	2.63	5.47	Vertical	Pass
2496.0	-69.36	-13	-56.36	-72.09	3.08	5.81	Vertical	Pass
3328.0	-67.27	-13	-54.27	-71.7	3.31	7.74	Vertical	Pass

LTE Band 5 ANT0-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	-71.76	-13	-58.76	-74.56	2.63	5.43	Horizontal	Pass
2518.5	-69.42	-13	-56.42	-72.2	3.08	5.86	Horizontal	Pass
3358.0	-66.84	-13	-53.84	-71.33	3.33	7.82	Horizontal	Pass
1679.0	-71.89	-13	-58.89	-74.69	2.63	5.43	Vertical	Pass
2518.5	-69.44	-13	-56.44	-72.22	3.08	5.86	Vertical	Pass
3358.0	-67.05	-13	-54.05	-71.54	3.33	7.82	Vertical	Pass