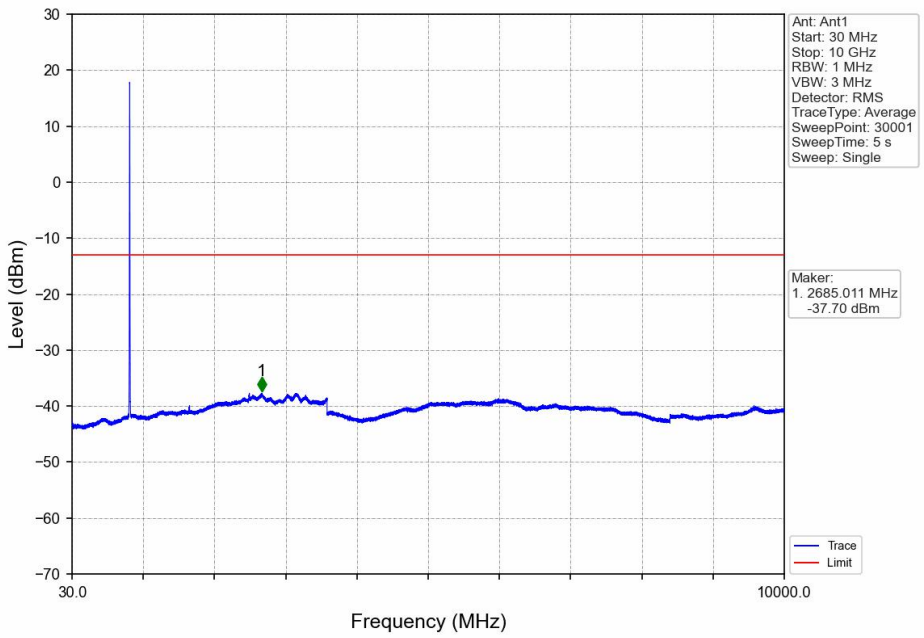
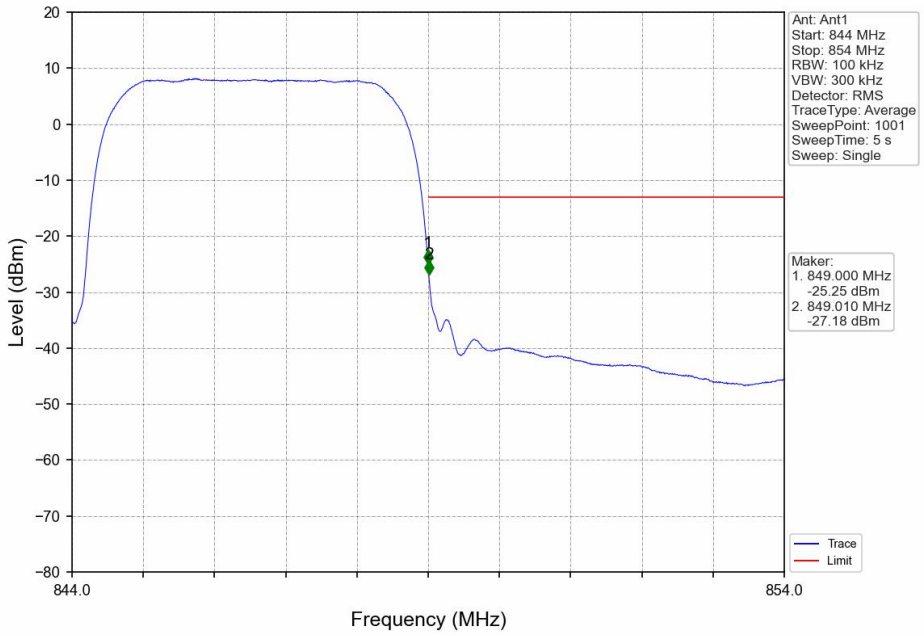
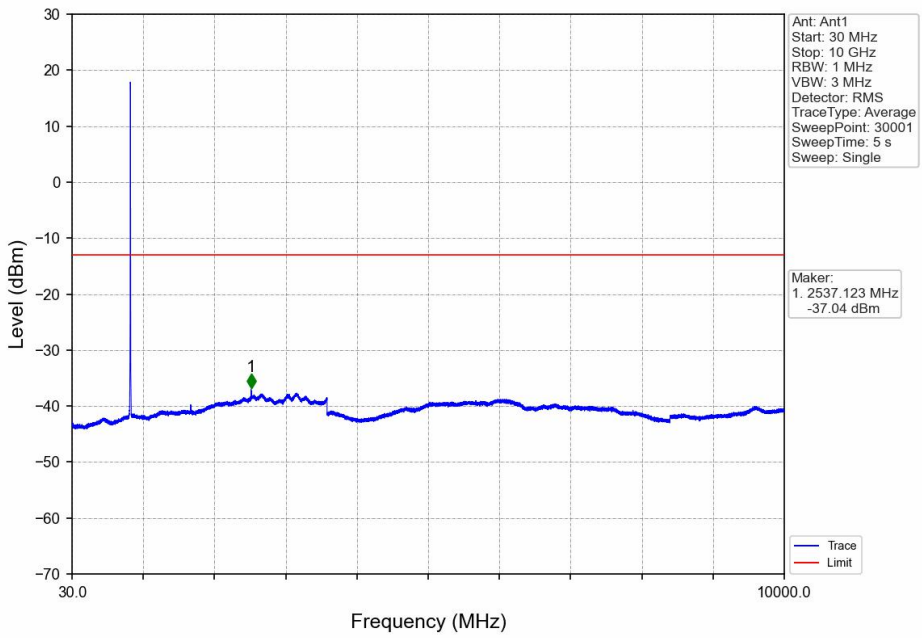
Band5_RMC_MCH_836.6MHz_12.2kbps RMC_NTNV



Band5_RMC_HCH_846.6MHz_12.2kbps RMC_NTNV



Band5_RMC_HCH_846.6MHz_12.2kbps RMC_NTNV



LTE_Band5
Frequency Stability Test Result

Band: 5 / Bandwidth: 1.4MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	824.7	6	0	20	3.27	7.44	0.01	-2.5 to 2.5	Pass
					3.85	8.63	0.01	-2.5 to 2.5	Pass
					4.43	8.97	0.01	-2.5 to 2.5	Pass
				-30	3.85	7.32	0.01	-2.5 to 2.5	Pass
				-20	3.85	4.62	0.01	-2.5 to 2.5	Pass
				-10	3.85	2.29	0.00	-2.5 to 2.5	Pass
				0	3.85	-0.14	-0.00	-2.5 to 2.5	Pass
				10	3.85	-3.53	-0.00	-2.5 to 2.5	Pass
				30	3.85	-8.68	-0.01	-2.5 to 2.5	Pass
				40	3.85	-14.05	-0.02	-2.5 to 2.5	Pass
				50	3.85	-15.94	-0.02	-2.5 to 2.5	Pass
	836.5	6	0	20	3.27	-2.06	-0.00	-2.5 to 2.5	Pass
					3.85	-2.29	-0.00	-2.5 to 2.5	Pass
					4.43	-4.43	-0.01	-2.5 to 2.5	Pass
				-30	3.85	-5.48	-0.01	-2.5 to 2.5	Pass
				-20	3.85	-6.68	-0.01	-2.5 to 2.5	Pass
				-10	3.85	-10.19	-0.01	-2.5 to 2.5	Pass
				0	3.85	-13.63	-0.02	-2.5 to 2.5	Pass
				10	3.85	-17.97	-0.02	-2.5 to 2.5	Pass
				30	3.85	-21.07	-0.03	-2.5 to 2.5	Pass
				40	3.85	-21.66	-0.03	-2.5 to 2.5	Pass
				50	3.85	-24.09	-0.03	-2.5 to 2.5	Pass
	848.3	6	0	20	3.27	-24.42	-0.03	-2.5 to 2.5	Pass
					3.85	-32.60	-0.04	-2.5 to 2.5	Pass
					4.43	-31.87	-0.04	-2.5 to 2.5	Pass
				-30	3.85	-36.31	-0.04	-2.5 to 2.5	Pass
				-20	3.85	-41.80	-0.05	-2.5 to 2.5	Pass
				-10	3.85	-7.60	-0.01	-2.5 to 2.5	Pass
				0	3.85	-19.67	-0.02	-2.5 to 2.5	Pass
				10	3.85	-28.28	-0.03	-2.5 to 2.5	Pass
				30	3.85	-33.73	-0.04	-2.5 to 2.5	Pass
				40	3.85	-37.95	-0.04	-2.5 to 2.5	Pass
				50	3.85	-43.79	-0.05	-2.5 to 2.5	Pass
16QAM	824.7	6	0	20	3.27	-19.45	-0.02	-2.5 to 2.5	Pass
					3.85	-20.66	-0.03	-2.5 to 2.5	Pass
					4.43	-22.43	-0.03	-2.5 to 2.5	Pass
				-30	3.85	-23.33	-0.03	-2.5 to 2.5	Pass
				-20	3.85	-21.87	-0.03	-2.5 to 2.5	Pass
				-10	3.85	-22.19	-0.03	-2.5 to 2.5	Pass
				0	3.85	-21.80	-0.03	-2.5 to 2.5	Pass
				10	3.85	-19.74	-0.02	-2.5 to 2.5	Pass
				30	3.85	-20.01	-0.02	-2.5 to 2.5	Pass
				40	3.85	-18.15	-0.02	-2.5 to 2.5	Pass
				50	3.85	-19.14	-0.02	-2.5 to 2.5	Pass
	836.5	6	0	20	3.27	-26.72	-0.03	-2.5 to 2.5	Pass
					3.85	-27.54	-0.03	-2.5 to 2.5	Pass
					4.43	-28.42	-0.03	-2.5 to 2.5	Pass
				-30	3.85	-26.94	-0.03	-2.5 to 2.5	Pass
				-20	3.85	-28.15	-0.03	-2.5 to 2.5	Pass
				-10	3.85	-25.33	-0.03	-2.5 to 2.5	Pass
				0	3.85	-22.63	-0.03	-2.5 to 2.5	Pass
				10	3.85	-23.29	-0.03	-2.5 to 2.5	Pass
				30	3.85	-20.67	-0.02	-2.5 to 2.5	Pass
				40	3.85	-19.67	-0.02	-2.5 to 2.5	Pass
				50	3.85	-19.37	-0.02	-2.5 to 2.5	Pass

	848.3	6	0	20	3.27	-17.15	-0.02	-2.5 to 2.5	Pass
					3.85	-45.25	-0.05	-2.5 to 2.5	Pass
					4.43	-37.15	-0.04	-2.5 to 2.5	Pass
				-30	3.85	-17.58	-0.02	-2.5 to 2.5	Pass
				-20	3.85	-49.28	-0.06	-2.5 to 2.5	Pass
				-10	3.85	-26.35	-0.03	-2.5 to 2.5	Pass
				0	3.85	-5.02	-0.01	-2.5 to 2.5	Pass
				10	3.85	-31.82	-0.04	-2.5 to 2.5	Pass
				30	3.85	-10.94	-0.01	-2.5 to 2.5	Pass
				40	3.85	-36.48	-0.04	-2.5 to 2.5	Pass
				50	3.85	-9.70	-0.01	-2.5 to 2.5	Pass
64QAM	824.7	6	0	20	3.27	-15.65	-0.02	-2.5 to 2.5	Pass
					3.85	-11.77	-0.01	-2.5 to 2.5	Pass
					4.43	-9.03	-0.01	-2.5 to 2.5	Pass
				-30	3.85	-3.56	-0.00	-2.5 to 2.5	Pass
				-20	3.85	-2.38	-0.00	-2.5 to 2.5	Pass
				-10	3.85	2.89	0.00	-2.5 to 2.5	Pass
				0	3.85	5.02	0.01	-2.5 to 2.5	Pass
				10	3.85	9.64	0.01	-2.5 to 2.5	Pass
				30	3.85	11.21	0.01	-2.5 to 2.5	Pass
				40	3.85	14.68	0.02	-2.5 to 2.5	Pass
				50	3.85	15.86	0.02	-2.5 to 2.5	Pass
	836.5	6	0	20	3.27	-17.51	-0.02	-2.5 to 2.5	Pass
					3.85	-14.91	-0.02	-2.5 to 2.5	Pass
					4.43	-11.99	-0.01	-2.5 to 2.5	Pass
				-30	3.85	-8.78	-0.01	-2.5 to 2.5	Pass
				-20	3.85	-3.48	-0.00	-2.5 to 2.5	Pass
				-10	3.85	-1.00	-0.00	-2.5 to 2.5	Pass
				0	3.85	2.38	0.00	-2.5 to 2.5	Pass
				10	3.85	7.77	0.01	-2.5 to 2.5	Pass
				30	3.85	11.47	0.01	-2.5 to 2.5	Pass
				40	3.85	14.19	0.02	-2.5 to 2.5	Pass
				50	3.85	19.40	0.02	-2.5 to 2.5	Pass
	848.3	6	0	20	3.27	-39.37	-0.05	-2.5 to 2.5	Pass
					3.85	-12.57	-0.01	-2.5 to 2.5	Pass
					4.43	-32.20	-0.04	-2.5 to 2.5	Pass
				-30	3.85	-48.75	-0.06	-2.5 to 2.5	Pass
				-20	3.85	-22.84	-0.03	-2.5 to 2.5	Pass
				-10	3.85	-37.97	-0.04	-2.5 to 2.5	Pass
				0	3.85	-6.27	-0.01	-2.5 to 2.5	Pass
				10	3.85	-20.31	-0.02	-2.5 to 2.5	Pass
				30	3.85	-38.54	-0.05	-2.5 to 2.5	Pass
				40	3.85	-34.26	-0.04	-2.5 to 2.5	Pass
				50	3.85	-13.75	-0.02	-2.5 to 2.5	Pass

Band: 5 / Bandwidth: 3MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	825.5	15	0	20	3.27	5.72	0.01	-2.5 to 2.5	Pass
					3.85	3.40	0.00	-2.5 to 2.5	Pass

					4.43	-6.34	-0.01	-2.5 to 2.5	Pass
				-30	3.85	-17.85	-0.02	-2.5 to 2.5	Pass
				-20	3.85	-27.85	-0.03	-2.5 to 2.5	Pass
				-10	3.85	-40.87	-0.05	-2.5 to 2.5	Pass
				0	3.85	-14.73	-0.02	-2.5 to 2.5	Pass
				10	3.85	-29.25	-0.04	-2.5 to 2.5	Pass
				30	3.85	-45.55	-0.06	-2.5 to 2.5	Pass
				40	3.85	-14.83	-0.02	-2.5 to 2.5	Pass
				50	3.85	-32.27	-0.04	-2.5 to 2.5	Pass
	836.5	15	0	20	3.27	-3.46	-0.00	-2.5 to 2.5	Pass
					3.85	-1.65	-0.00	-2.5 to 2.5	Pass
					4.43	-3.19	-0.00	-2.5 to 2.5	Pass
				-30	3.85	-2.48	-0.00	-2.5 to 2.5	Pass
				-20	3.85	-5.42	-0.01	-2.5 to 2.5	Pass
				-10	3.85	-6.64	-0.01	-2.5 to 2.5	Pass
				0	3.85	-7.65	-0.01	-2.5 to 2.5	Pass
				10	3.85	-7.62	-0.01	-2.5 to 2.5	Pass
				30	3.85	-8.18	-0.01	-2.5 to 2.5	Pass
				40	3.85	-10.41	-0.01	-2.5 to 2.5	Pass
				50	3.85	-10.79	-0.01	-2.5 to 2.5	Pass
	847.5	15	0	20	3.27	-3.19	-0.00	-2.5 to 2.5	Pass
					3.85	-8.07	-0.01	-2.5 to 2.5	Pass
					4.43	-10.47	-0.01	-2.5 to 2.5	Pass
				-30	3.85	-16.66	-0.02	-2.5 to 2.5	Pass
				-20	3.85	-22.24	-0.03	-2.5 to 2.5	Pass
				-10	3.85	-27.52	-0.03	-2.5 to 2.5	Pass
				0	3.85	-32.41	-0.04	-2.5 to 2.5	Pass
				10	3.85	-38.68	-0.05	-2.5 to 2.5	Pass
				30	3.85	-43.47	-0.05	-2.5 to 2.5	Pass
				40	3.85	-5.29	-0.01	-2.5 to 2.5	Pass
				50	3.85	-12.33	-0.01	-2.5 to 2.5	Pass
16QAM	825.5	15	0	20	3.27	-2.15	-0.00	-2.5 to 2.5	Pass
					3.85	-11.60	-0.01	-2.5 to 2.5	Pass
					4.43	-14.65	-0.02	-2.5 to 2.5	Pass
				-30	3.85	-16.61	-0.02	-2.5 to 2.5	Pass
				-20	3.85	-17.64	-0.02	-2.5 to 2.5	Pass
				-10	3.85	-19.70	-0.02	-2.5 to 2.5	Pass
				0	3.85	-20.79	-0.03	-2.5 to 2.5	Pass
				10	3.85	-22.50	-0.03	-2.5 to 2.5	Pass
				30	3.85	-21.03	-0.03	-2.5 to 2.5	Pass
				40	3.85	-21.10	-0.03	-2.5 to 2.5	Pass
				50	3.85	-24.33	-0.03	-2.5 to 2.5	Pass
	836.5	15	0	20	3.27	-12.17	-0.01	-2.5 to 2.5	Pass
					3.85	-11.82	-0.01	-2.5 to 2.5	Pass
					4.43	-12.95	-0.02	-2.5 to 2.5	Pass
				-30	3.85	-11.41	-0.01	-2.5 to 2.5	Pass
				-20	3.85	-8.27	-0.01	-2.5 to 2.5	Pass
				-10	3.85	-4.78	-0.01	-2.5 to 2.5	Pass
				0	3.85	-3.39	-0.00	-2.5 to 2.5	Pass
				10	3.85	-1.75	-0.00	-2.5 to 2.5	Pass
				30	3.85	1.03	0.00	-2.5 to 2.5	Pass
				40	3.85	3.32	0.00	-2.5 to 2.5	Pass
				50	3.85	4.45	0.01	-2.5 to 2.5	Pass
	847.5	15	0	20	3.27	-16.72	-0.02	-2.5 to 2.5	Pass
					3.85	-19.73	-0.02	-2.5 to 2.5	Pass
					4.43	-21.21	-0.03	-2.5 to 2.5	Pass
				-30	3.85	-26.54	-0.03	-2.5 to 2.5	Pass
				-20	3.85	-24.80	-0.03	-2.5 to 2.5	Pass
				-10	3.85	-28.48	-0.03	-2.5 to 2.5	Pass
				0	3.85	-28.22	-0.03	-2.5 to 2.5	Pass
				10	3.85	-30.43	-0.04	-2.5 to 2.5	Pass

				30	3.85	-28.78	-0.03	-2.5 to 2.5	Pass
				40	3.85	-27.87	-0.03	-2.5 to 2.5	Pass
				50	3.85	-29.55	-0.03	-2.5 to 2.5	Pass
64QAM	825.5	15	0	20	3.27	-26.94	-0.03	-2.5 to 2.5	Pass
					3.85	-24.79	-0.03	-2.5 to 2.5	Pass
					4.43	-15.68	-0.02	-2.5 to 2.5	Pass
				-30	3.85	-8.35	-0.01	-2.5 to 2.5	Pass
				-20	3.85	-1.90	-0.00	-2.5 to 2.5	Pass
				-10	3.85	4.65	0.01	-2.5 to 2.5	Pass
				0	3.85	9.87	0.01	-2.5 to 2.5	Pass
				10	3.85	13.56	0.02	-2.5 to 2.5	Pass
				30	3.85	21.30	0.03	-2.5 to 2.5	Pass
				40	3.85	24.98	0.03	-2.5 to 2.5	Pass
				50	3.85	29.24	0.04	-2.5 to 2.5	Pass
	836.5	15	0	20	3.27	6.62	0.01	-2.5 to 2.5	Pass
					3.85	11.46	0.01	-2.5 to 2.5	Pass
					4.43	15.95	0.02	-2.5 to 2.5	Pass
				-30	3.85	21.11	0.03	-2.5 to 2.5	Pass
				-20	3.85	23.85	0.03	-2.5 to 2.5	Pass
				-10	3.85	25.62	0.03	-2.5 to 2.5	Pass
				0	3.85	30.01	0.04	-2.5 to 2.5	Pass
				10	3.85	34.43	0.04	-2.5 to 2.5	Pass
				30	3.85	36.16	0.04	-2.5 to 2.5	Pass
				40	3.85	38.24	0.05	-2.5 to 2.5	Pass
				50	3.85	41.87	0.05	-2.5 to 2.5	Pass
	847.5	15	0	20	3.27	-25.28	-0.03	-2.5 to 2.5	Pass
					3.85	-24.35	-0.03	-2.5 to 2.5	Pass
					4.43	-20.99	-0.02	-2.5 to 2.5	Pass
				-30	3.85	-20.87	-0.02	-2.5 to 2.5	Pass
				-20	3.85	-20.01	-0.02	-2.5 to 2.5	Pass
				-10	3.85	-16.61	-0.02	-2.5 to 2.5	Pass
				0	3.85	-18.40	-0.02	-2.5 to 2.5	Pass
				10	3.85	-17.64	-0.02	-2.5 to 2.5	Pass
				30	3.85	-14.79	-0.02	-2.5 to 2.5	Pass
				40	3.85	-15.68	-0.02	-2.5 to 2.5	Pass
				50	3.85	-12.45	-0.01	-2.5 to 2.5	Pass

Band: 5 / Bandwidth: 5MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	826.5	25	0	20	3.27	9.96	0.01	-2.5 to 2.5	Pass
					3.85	8.41	0.01	-2.5 to 2.5	Pass
					4.43	7.64	0.01	-2.5 to 2.5	Pass
				-30	3.85	10.34	0.01	-2.5 to 2.5	Pass
				-20	3.85	8.76	0.01	-2.5 to 2.5	Pass
				-10	3.85	5.64	0.01	-2.5 to 2.5	Pass
				0	3.85	4.06	0.00	-2.5 to 2.5	Pass
				10	3.85	1.07	0.00	-2.5 to 2.5	Pass
				30	3.85	-2.48	-0.00	-2.5 to 2.5	Pass
				40	3.85	-7.75	-0.01	-2.5 to 2.5	Pass
				50	3.85	-11.37	-0.01	-2.5 to 2.5	Pass
	836.5	25	0	20	3.27	2.85	0.00	-2.5 to 2.5	Pass
					3.85	2.32	0.00	-2.5 to 2.5	Pass
					4.43	-0.13	-0.00	-2.5 to 2.5	Pass
				-30	3.85	-0.59	-0.00	-2.5 to 2.5	Pass
				-20	3.85	-4.92	-0.01	-2.5 to 2.5	Pass
				-10	3.85	-7.02	-0.01	-2.5 to 2.5	Pass
				0	3.85	-12.29	-0.01	-2.5 to 2.5	Pass
				10	3.85	-14.92	-0.02	-2.5 to 2.5	Pass
				30	3.85	-15.79	-0.02	-2.5 to 2.5	Pass
				40	3.85	-16.84	-0.02	-2.5 to 2.5	Pass
				50	3.85	-18.55	-0.02	-2.5 to 2.5	Pass
	846.5	25	0	20	3.27	-4.62	-0.01	-2.5 to 2.5	Pass
					3.85	-8.30	-0.01	-2.5 to 2.5	Pass
					4.43	-12.60	-0.01	-2.5 to 2.5	Pass
				-30	3.85	-14.13	-0.02	-2.5 to 2.5	Pass
				-20	3.85	-16.81	-0.02	-2.5 to 2.5	Pass
				-10	3.85	-23.12	-0.03	-2.5 to 2.5	Pass
				0	3.85	-29.71	-0.04	-2.5 to 2.5	Pass
				10	3.85	-31.57	-0.04	-2.5 to 2.5	Pass
				30	3.85	-36.74	-0.04	-2.5 to 2.5	Pass
				40	3.85	-42.46	-0.05	-2.5 to 2.5	Pass
				50	3.85	-2.80	-0.00	-2.5 to 2.5	Pass
16QAM	826.5	25	0	20	3.27	-13.15	-0.02	-2.5 to 2.5	Pass
					3.85	-15.96	-0.02	-2.5 to 2.5	Pass
					4.43	-16.07	-0.02	-2.5 to 2.5	Pass
				-30	3.85	-17.71	-0.02	-2.5 to 2.5	Pass
				-20	3.85	-15.79	-0.02	-2.5 to 2.5	Pass
				-10	3.85	-16.02	-0.02	-2.5 to 2.5	Pass
				0	3.85	-16.41	-0.02	-2.5 to 2.5	Pass
				10	3.85	-14.16	-0.02	-2.5 to 2.5	Pass
				30	3.85	-9.94	-0.01	-2.5 to 2.5	Pass
				40	3.85	-8.44	-0.01	-2.5 to 2.5	Pass
				50	3.85	-6.85	-0.01	-2.5 to 2.5	Pass
	836.5	25	0	20	3.27	-20.77	-0.02	-2.5 to 2.5	Pass
					3.85	-22.55	-0.03	-2.5 to 2.5	Pass
					4.43	-19.87	-0.02	-2.5 to 2.5	Pass
				-30	3.85	-20.31	-0.02	-2.5 to 2.5	Pass
				-20	3.85	-21.37	-0.03	-2.5 to 2.5	Pass
				-10	3.85	-20.80	-0.02	-2.5 to 2.5	Pass
				0	3.85	-21.16	-0.03	-2.5 to 2.5	Pass
				10	3.85	-19.51	-0.02	-2.5 to 2.5	Pass
				30	3.85	-18.27	-0.02	-2.5 to 2.5	Pass
				40	3.85	-16.09	-0.02	-2.5 to 2.5	Pass
				50	3.85	-14.75	-0.02	-2.5 to 2.5	Pass
	846.5	25	0	20	3.27	-10.53	-0.01	-2.5 to 2.5	Pass
					3.85	-14.06	-0.02	-2.5 to 2.5	Pass
					4.43	-15.54	-0.02	-2.5 to 2.5	Pass

				-30	3.85	-13.83	-0.02	-2.5 to 2.5	Pass
				-20	3.85	-13.52	-0.02	-2.5 to 2.5	Pass
				-10	3.85	-16.32	-0.02	-2.5 to 2.5	Pass
				0	3.85	-12.60	-0.01	-2.5 to 2.5	Pass
				10	3.85	-14.83	-0.02	-2.5 to 2.5	Pass
				30	3.85	-13.46	-0.02	-2.5 to 2.5	Pass
				40	3.85	-13.33	-0.02	-2.5 to 2.5	Pass
				50	3.85	-11.62	-0.01	-2.5 to 2.5	Pass
64QAM	826.5	25	0	20	3.27	-5.95	-0.01	-2.5 to 2.5	Pass
					3.85	-4.33	-0.01	-2.5 to 2.5	Pass
					4.43	-6.55	-0.01	-2.5 to 2.5	Pass
				-30	3.85	-0.99	-0.00	-2.5 to 2.5	Pass
				-20	3.85	0.01	0.00	-2.5 to 2.5	Pass
				-10	3.85	1.02	0.00	-2.5 to 2.5	Pass
				0	3.85	6.47	0.01	-2.5 to 2.5	Pass
				10	3.85	9.46	0.01	-2.5 to 2.5	Pass
				30	3.85	8.35	0.01	-2.5 to 2.5	Pass
				40	3.85	11.29	0.01	-2.5 to 2.5	Pass
				50	3.85	12.43	0.01	-2.5 to 2.5	Pass
	836.5	25	0	20	3.27	-11.14	-0.01	-2.5 to 2.5	Pass
					3.85	-9.08	-0.01	-2.5 to 2.5	Pass
					4.43	-7.61	-0.01	-2.5 to 2.5	Pass
				-30	3.85	-2.98	-0.00	-2.5 to 2.5	Pass
				-20	3.85	2.20	0.00	-2.5 to 2.5	Pass
				-10	3.85	6.87	0.01	-2.5 to 2.5	Pass
				0	3.85	5.82	0.01	-2.5 to 2.5	Pass
				10	3.85	9.74	0.01	-2.5 to 2.5	Pass
				30	3.85	14.28	0.02	-2.5 to 2.5	Pass
				40	3.85	15.11	0.02	-2.5 to 2.5	Pass
				50	3.85	18.47	0.02	-2.5 to 2.5	Pass
	846.5	25	0	20	3.27	-7.51	-0.01	-2.5 to 2.5	Pass
					3.85	-7.35	-0.01	-2.5 to 2.5	Pass
					4.43	-6.29	-0.01	-2.5 to 2.5	Pass
				-30	3.85	-4.63	-0.01	-2.5 to 2.5	Pass
				-20	3.85	-0.79	-0.00	-2.5 to 2.5	Pass
				-10	3.85	1.50	0.00	-2.5 to 2.5	Pass
				0	3.85	2.12	0.00	-2.5 to 2.5	Pass
				10	3.85	5.94	0.01	-2.5 to 2.5	Pass
				30	3.85	8.37	0.01	-2.5 to 2.5	Pass
				40	3.85	9.63	0.01	-2.5 to 2.5	Pass
				50	3.85	13.16	0.02	-2.5 to 2.5	Pass

Band: 5 / Bandwidth: 10MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	829	50	0	20	3.27	8.84	0.01	-2.5 to 2.5	Pass
					3.85	9.81	0.01	-2.5 to 2.5	Pass
					4.43	7.77	0.01	-2.5 to 2.5	Pass
				-30	3.85	2.02	0.00	-2.5 to 2.5	Pass
				-20	3.85	-1.06	-0.00	-2.5 to 2.5	Pass
				-10	3.85	-5.98	-0.01	-2.5 to 2.5	Pass
				0	3.85	-10.79	-0.01	-2.5 to 2.5	Pass
				10	3.85	-17.05	-0.02	-2.5 to 2.5	Pass
				30	3.85	-21.03	-0.03	-2.5 to 2.5	Pass
				40	3.85	-27.81	-0.03	-2.5 to 2.5	Pass
				50	3.85	-27.24	-0.03	-2.5 to 2.5	Pass
	836.5	50	0	20	3.27	-1.43	-0.00	-2.5 to 2.5	Pass
					3.85	-4.49	-0.01	-2.5 to 2.5	Pass
					4.43	-9.33	-0.01	-2.5 to 2.5	Pass
				-30	3.85	-13.03	-0.02	-2.5 to 2.5	Pass
				-20	3.85	-16.58	-0.02	-2.5 to 2.5	Pass
				-10	3.85	-24.29	-0.03	-2.5 to 2.5	Pass
				0	3.85	-32.13	-0.04	-2.5 to 2.5	Pass
				10	3.85	-36.53	-0.04	-2.5 to 2.5	Pass
				30	3.85	-39.91	-0.05	-2.5 to 2.5	Pass
				40	3.85	-45.80	-0.05	-2.5 to 2.5	Pass
				50	3.85	-3.40	-0.00	-2.5 to 2.5	Pass
	844	50	0	20	3.27	-1.39	-0.00	-2.5 to 2.5	Pass
					3.85	-5.75	-0.01	-2.5 to 2.5	Pass
					4.43	-13.15	-0.02	-2.5 to 2.5	Pass
				-30	3.85	-21.47	-0.03	-2.5 to 2.5	Pass
				-20	3.85	-29.53	-0.04	-2.5 to 2.5	Pass
				-10	3.85	-35.46	-0.04	-2.5 to 2.5	Pass
				0	3.85	-41.84	-0.05	-2.5 to 2.5	Pass
				10	3.85	0.63	0.00	-2.5 to 2.5	Pass
				30	3.85	-11.43	-0.01	-2.5 to 2.5	Pass
				40	3.85	-21.79	-0.03	-2.5 to 2.5	Pass
				50	3.85	-30.86	-0.04	-2.5 to 2.5	Pass
16QAM	829	50	0	20	3.27	-25.39	-0.03	-2.5 to 2.5	Pass
					3.85	-20.48	-0.02	-2.5 to 2.5	Pass
					4.43	-11.14	-0.01	-2.5 to 2.5	Pass
				-30	3.85	-7.50	-0.01	-2.5 to 2.5	Pass
				-20	3.85	-1.89	-0.00	-2.5 to 2.5	Pass
				-10	3.85	3.62	0.00	-2.5 to 2.5	Pass
				0	3.85	10.23	0.01	-2.5 to 2.5	Pass
				10	3.85	16.84	0.02	-2.5 to 2.5	Pass
				30	3.85	22.76	0.03	-2.5 to 2.5	Pass
				40	3.85	26.16	0.03	-2.5 to 2.5	Pass
				50	3.85	30.17	0.04	-2.5 to 2.5	Pass
	836.5	50	0	20	3.27	-7.01	-0.01	-2.5 to 2.5	Pass
					3.85	-8.24	-0.01	-2.5 to 2.5	Pass
					4.43	-4.58	-0.01	-2.5 to 2.5	Pass
				-30	3.85	-3.56	-0.00	-2.5 to 2.5	Pass
				-20	3.85	-2.70	-0.00	-2.5 to 2.5	Pass
				-10	3.85	2.66	0.00	-2.5 to 2.5	Pass
				0	3.85	8.05	0.01	-2.5 to 2.5	Pass
				10	3.85	10.33	0.01	-2.5 to 2.5	Pass
				30	3.85	14.52	0.02	-2.5 to 2.5	Pass
				40	3.85	16.91	0.02	-2.5 to 2.5	Pass
				50	3.85	18.62	0.02	-2.5 to 2.5	Pass
	844	50	0	20	3.27	-40.71	-0.05	-2.5 to 2.5	Pass
					3.85	-40.54	-0.05	-2.5 to 2.5	Pass
					4.43	-41.21	-0.05	-2.5 to 2.5	Pass

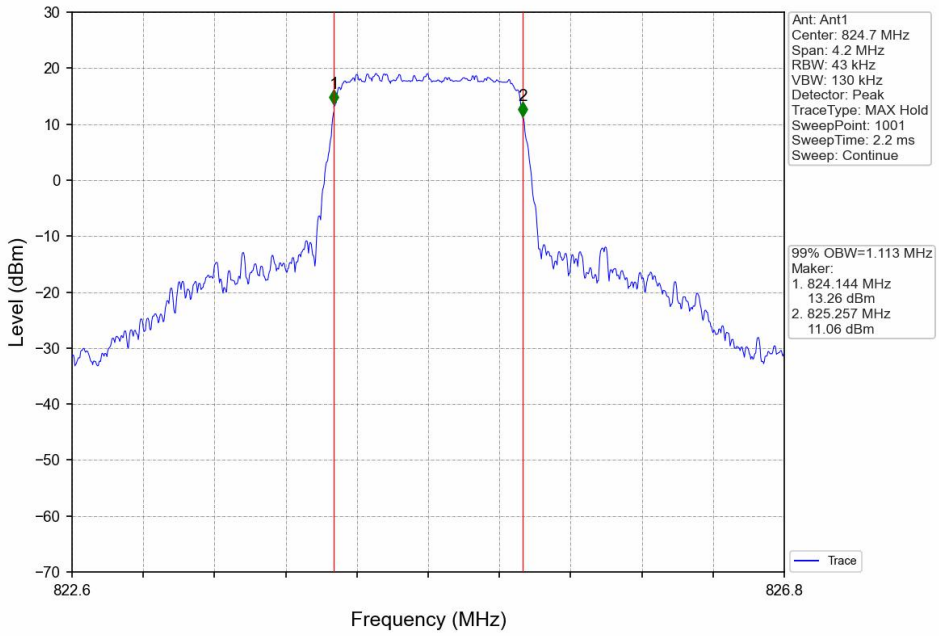
				-30	3.85	-41.33	-0.05	-2.5 to 2.5	Pass
				-20	3.85	-38.30	-0.05	-2.5 to 2.5	Pass
				-10	3.85	-35.52	-0.04	-2.5 to 2.5	Pass
				0	3.85	-30.67	-0.04	-2.5 to 2.5	Pass
				10	3.85	-27.07	-0.03	-2.5 to 2.5	Pass
				30	3.85	-24.42	-0.03	-2.5 to 2.5	Pass
				40	3.85	-20.39	-0.02	-2.5 to 2.5	Pass
				50	3.85	-18.10	-0.02	-2.5 to 2.5	Pass
64QAM	829	50	0	20	3.27	35.66	0.04	-2.5 to 2.5	Pass
					3.85	36.25	0.04	-2.5 to 2.5	Pass
					4.43	3.36	0.00	-2.5 to 2.5	Pass
				-30	3.85	10.51	0.01	-2.5 to 2.5	Pass
				-20	3.85	16.21	0.02	-2.5 to 2.5	Pass
				-10	3.85	23.25	0.03	-2.5 to 2.5	Pass
				0	3.85	28.60	0.03	-2.5 to 2.5	Pass
				10	3.85	35.72	0.04	-2.5 to 2.5	Pass
				30	3.85	42.04	0.05	-2.5 to 2.5	Pass
				40	3.85	15.39	0.02	-2.5 to 2.5	Pass
				50	3.85	6.61	0.01	-2.5 to 2.5	Pass
	836.5	50	0	20	3.27	23.09	0.03	-2.5 to 2.5	Pass
					3.85	24.33	0.03	-2.5 to 2.5	Pass
					4.43	28.87	0.03	-2.5 to 2.5	Pass
				-30	3.85	38.12	0.05	-2.5 to 2.5	Pass
				-20	3.85	45.53	0.05	-2.5 to 2.5	Pass
				-10	3.85	0.74	0.00	-2.5 to 2.5	Pass
				0	3.85	3.98	0.00	-2.5 to 2.5	Pass
				10	3.85	8.94	0.01	-2.5 to 2.5	Pass
				30	3.85	12.16	0.01	-2.5 to 2.5	Pass
				40	3.85	17.75	0.02	-2.5 to 2.5	Pass
				50	3.85	22.24	0.03	-2.5 to 2.5	Pass
	844	50	0	20	3.27	-14.26	-0.02	-2.5 to 2.5	Pass
					3.85	-12.32	-0.01	-2.5 to 2.5	Pass
					4.43	-8.43	-0.01	-2.5 to 2.5	Pass
				-30	3.85	-5.12	-0.01	-2.5 to 2.5	Pass
				-20	3.85	-4.22	-0.01	-2.5 to 2.5	Pass
				-10	3.85	-2.20	-0.00	-2.5 to 2.5	Pass
				0	3.85	-0.10	-0.00	-2.5 to 2.5	Pass
				10	3.85	3.75	0.00	-2.5 to 2.5	Pass
				30	3.85	0.33	0.00	-2.5 to 2.5	Pass
				40	3.85	2.39	0.00	-2.5 to 2.5	Pass
				50	3.85	2.07	0.00	-2.5 to 2.5	Pass

99% & 26dB Bandwidth 99%_OBW Test Result

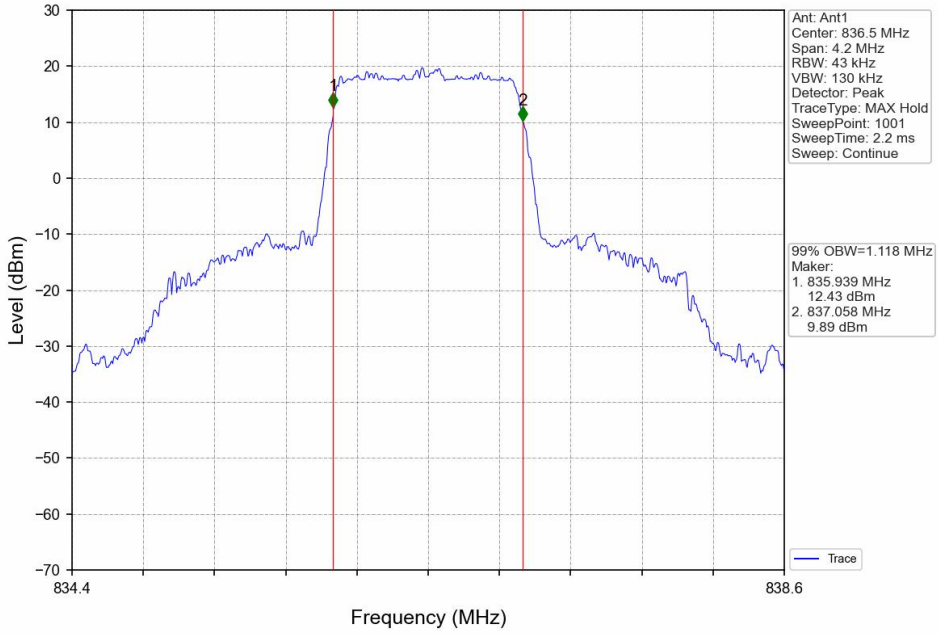
Band: 5 / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)	Verdict
			Size	Offset	Result	
1.4	QPSK	824.7	6	0	1.113	Pass
		836.5	6	0	1.118	Pass
		848.3	6	0	1.111	Pass
	16QAM	824.7	6	0	1.104	Pass
		836.5	6	0	1.119	Pass
		848.3	6	0	1.119	Pass
	64QAM	824.7	6	0	1.112	Pass
		836.5	6	0	1.111	Pass
		848.3	6	0	1.110	Pass
3	QPSK	825.5	15	0	2.773	Pass
		836.5	15	0	2.757	Pass
		847.5	15	0	2.752	Pass
	16QAM	825.5	15	0	2.761	Pass
		836.5	15	0	2.768	Pass
		847.5	15	0	2.752	Pass
	64QAM	825.5	15	0	2.768	Pass
		836.5	15	0	2.773	Pass
		847.5	15	0	2.735	Pass
5	QPSK	826.5	25	0	4.565	Pass
		836.5	25	0	4.578	Pass
		846.5	25	0	4.548	Pass
	16QAM	826.5	25	0	4.562	Pass
		836.5	25	0	4.568	Pass
		846.5	25	0	4.561	Pass
	64QAM	826.5	25	0	4.558	Pass
		836.5	25	0	4.545	Pass
		846.5	25	0	4.547	Pass
10	QPSK	829	50	0	9.073	Pass
		836.5	50	0	9.078	Pass
		844	50	0	9.101	Pass
	16QAM	829	50	0	9.068	Pass
		836.5	50	0	9.047	Pass
		844	50	0	9.076	Pass
	64QAM	829	50	0	9.068	Pass
		836.5	50	0	9.067	Pass
		844	50	0	9.071	Pass

Test Graph

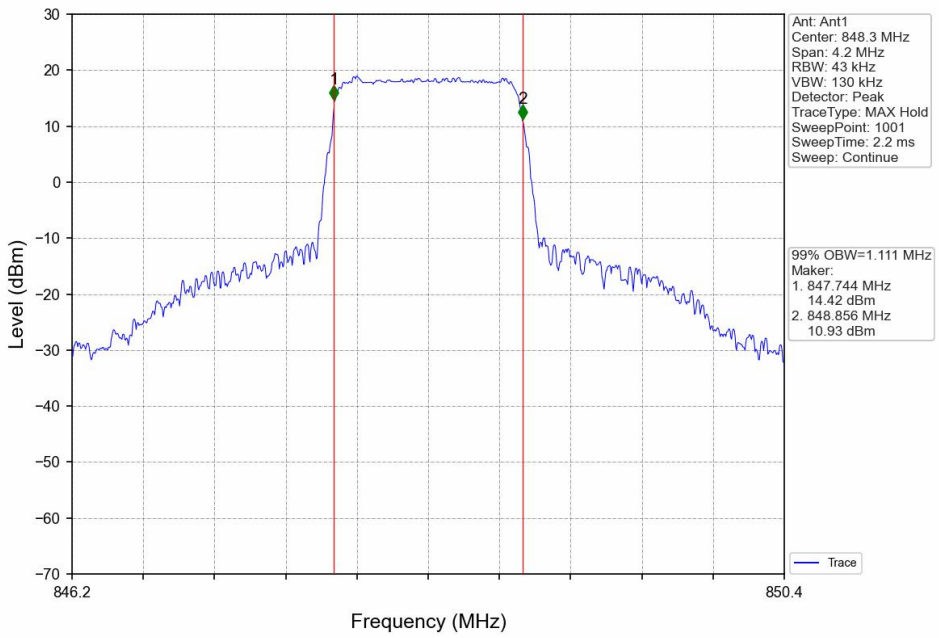
Band5_1.4MHz_QPSK_LCH_824.7MHz_RB_6_0_NTNV



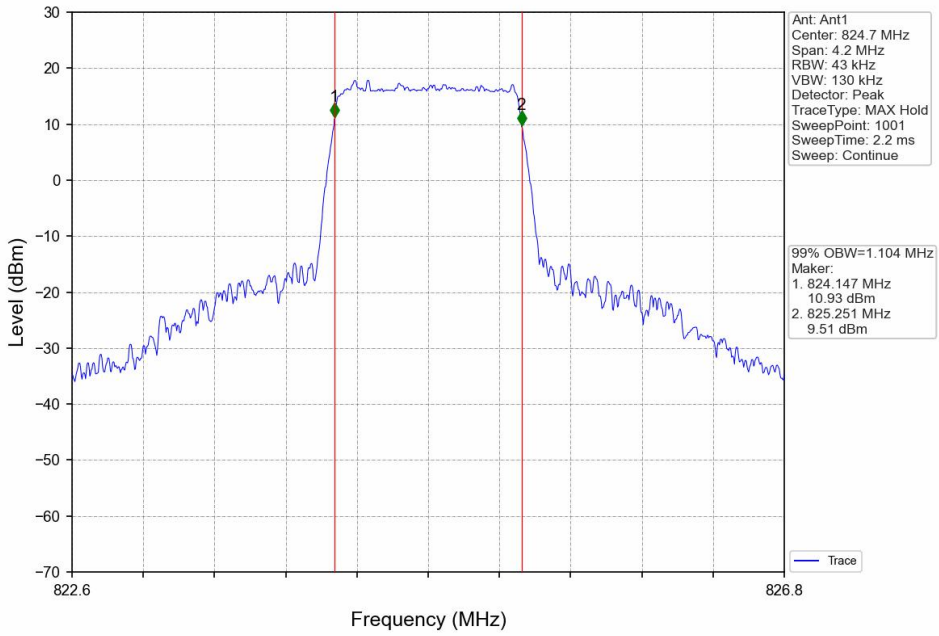
Band5_1.4MHz_QPSK_MCH_836.5MHz_RB_6_0_NTNV



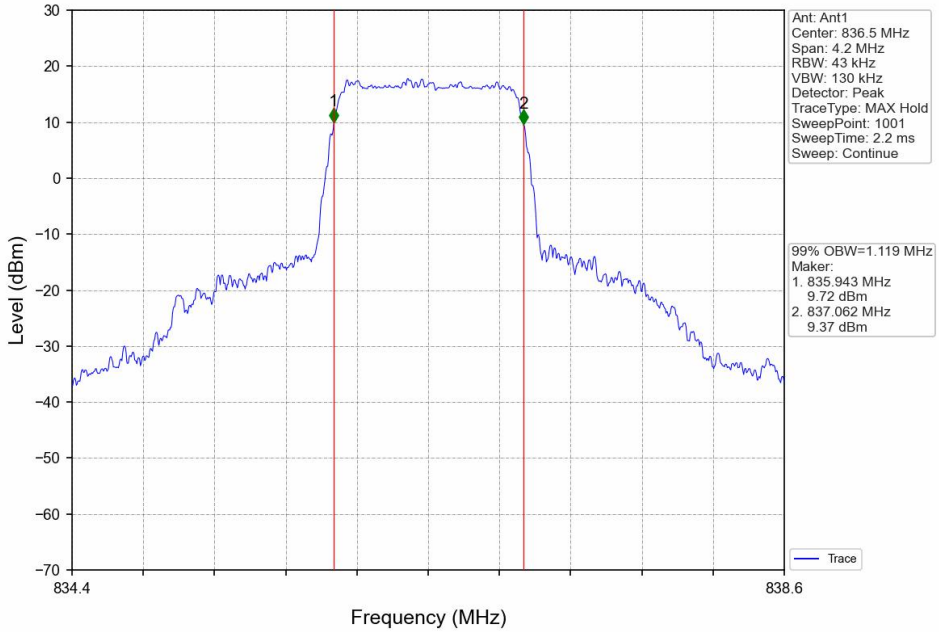
Band5_1.4MHz_QPSK_HCH_848.3MHz_RB_6_0_NTNV



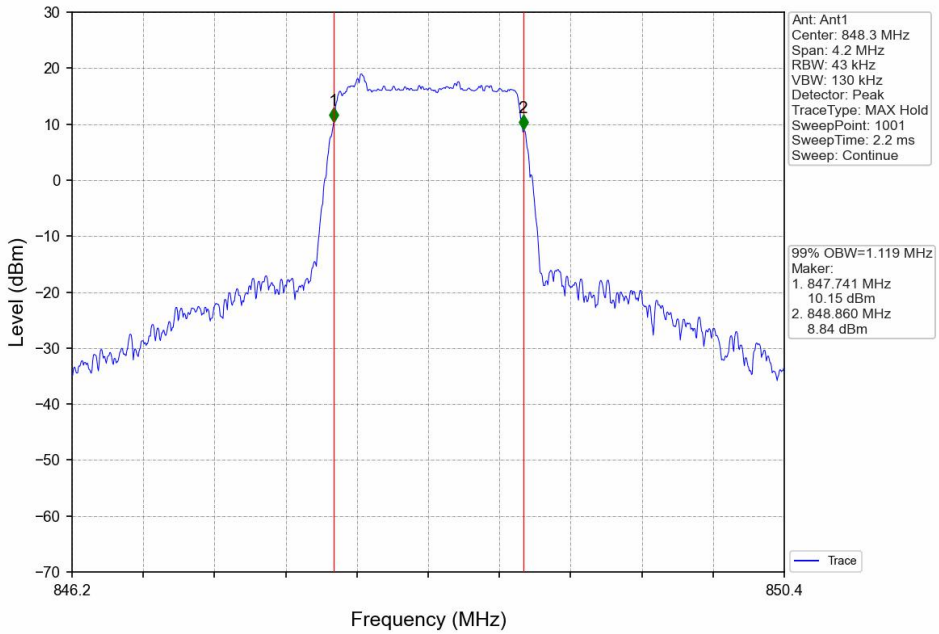
Band5_1.4MHz_16QAM_LCH_824.7MHz_RB_6_0_NTNV



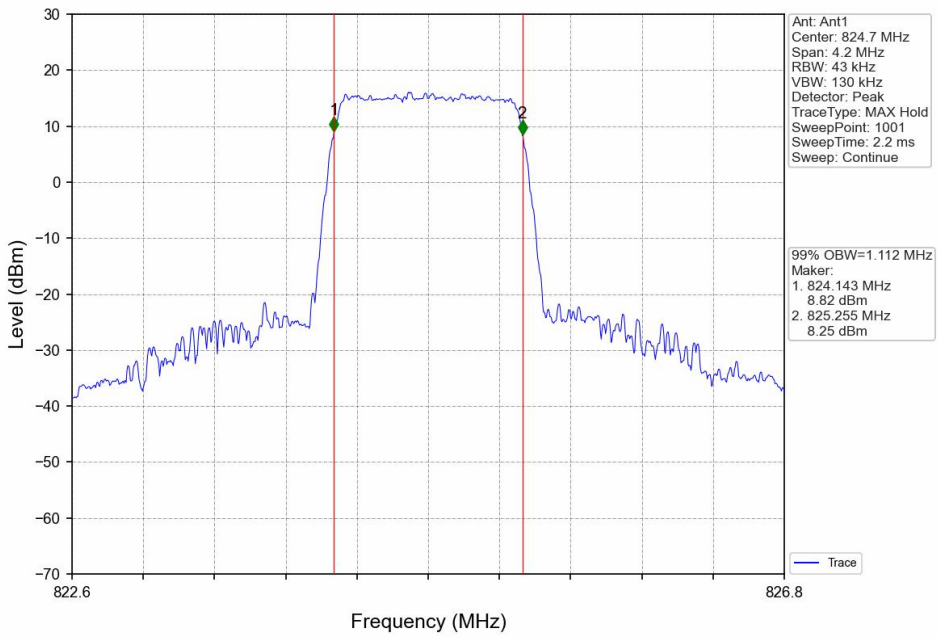
Band5_1.4MHz_16QAM_MCH_836.5MHz_RB_6_0_NTNV



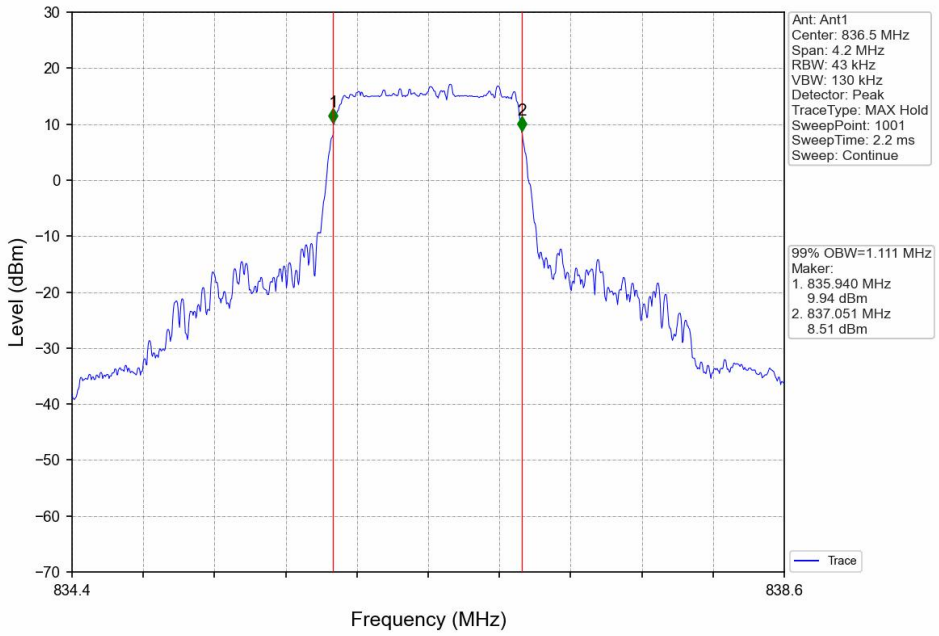
Band5_1.4MHz_16QAM_HCH_848.3MHz_RB_6_0_NTNV



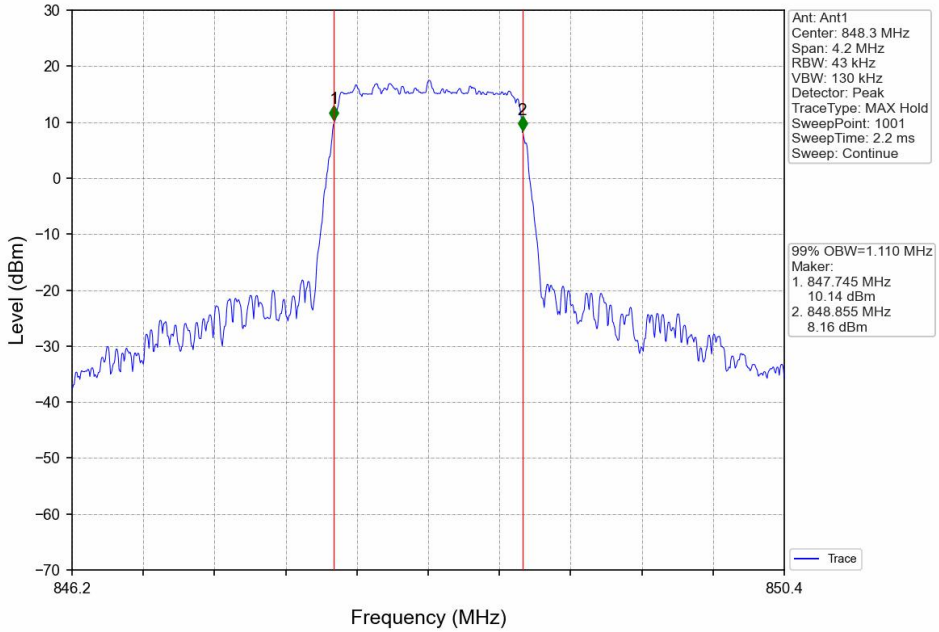
Band5_1.4MHz_64QAM_LCH_824.7MHz_RB_6_0_NTNV



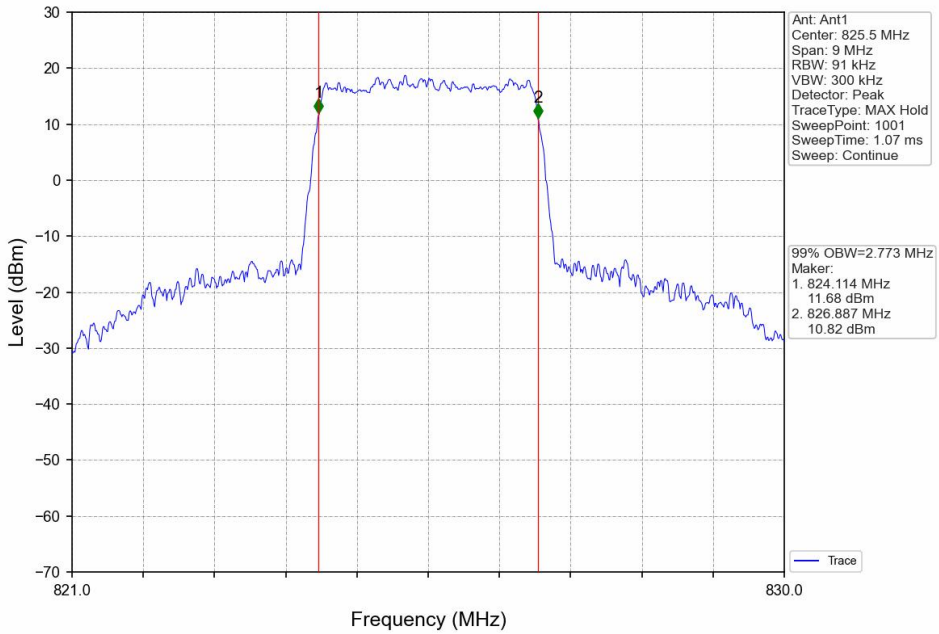
Band5_1.4MHz_64QAM_MCH_836.5MHz_RB_6_0_NTNV



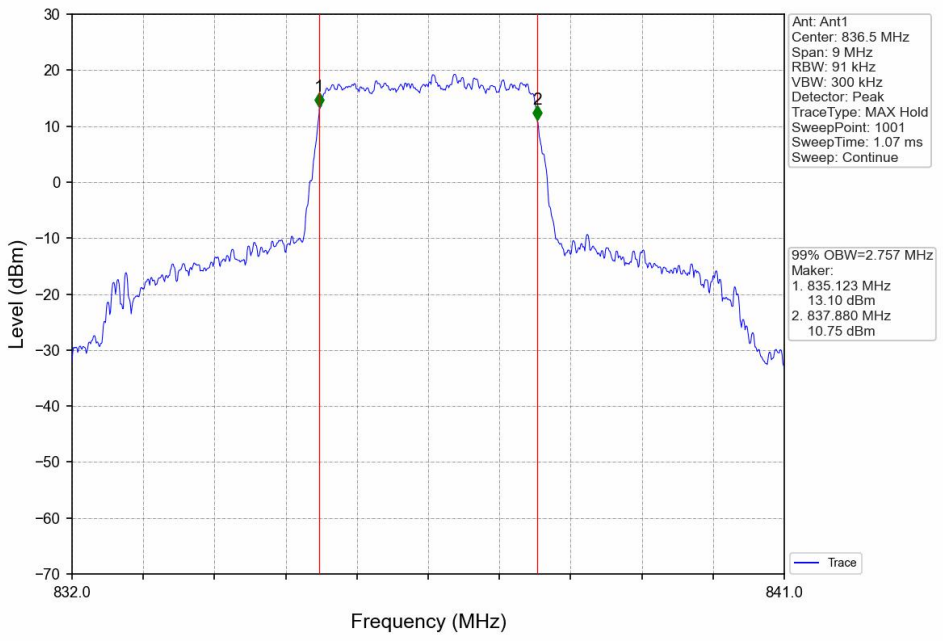
Band5_1.4MHz_64QAM_HCH_848.3MHz_RB_6_0_NTNV



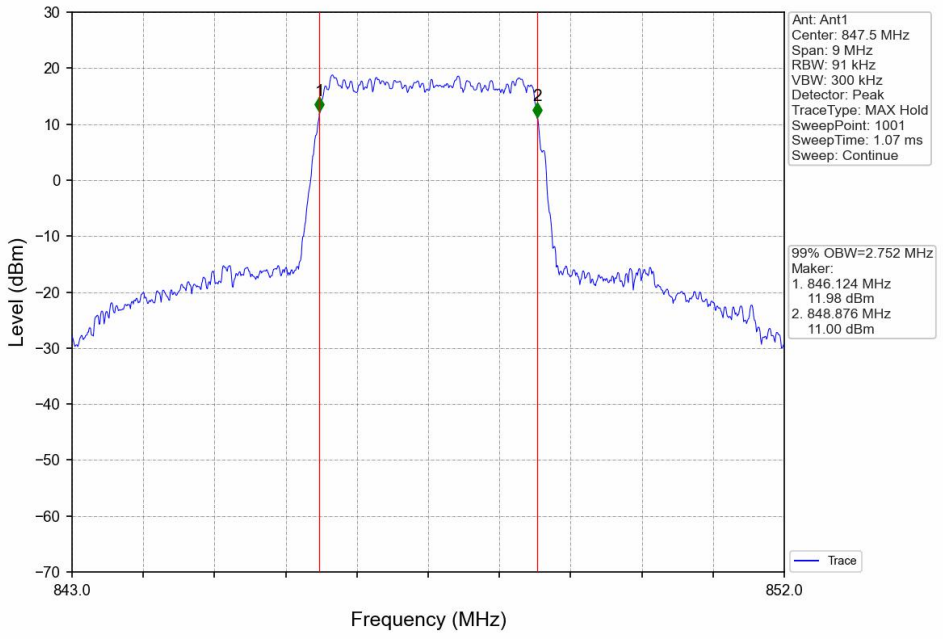
Band5_3MHz_QPSK_LCH_825.5MHz_RB_15_0_NTNV



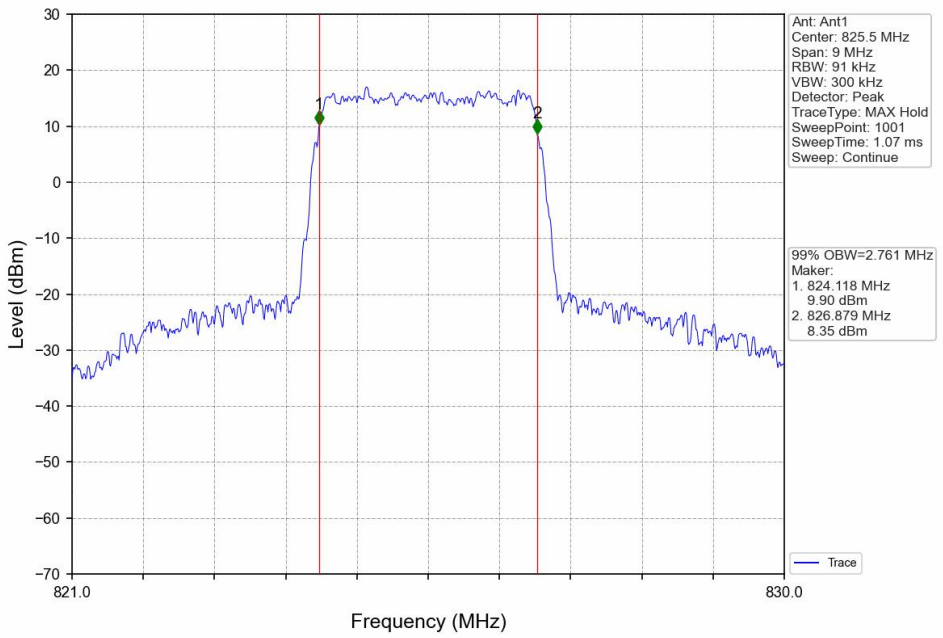
Band5_3MHz_QPSK_MCH_836.5MHz_RB_15_0_NTNV



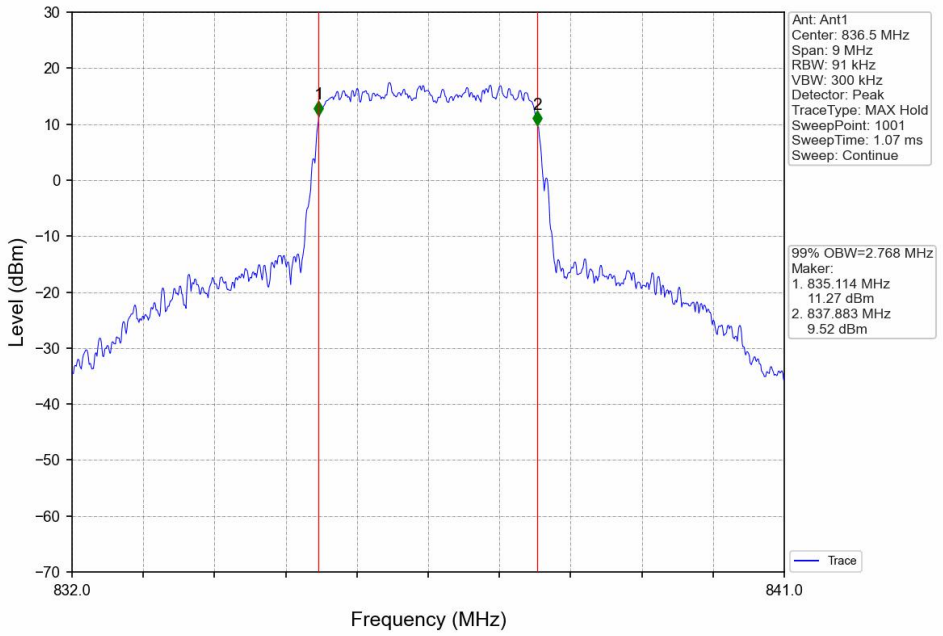
Band5_3MHz_QPSK_HCH_847.5MHz_RB_15_0_NTNV



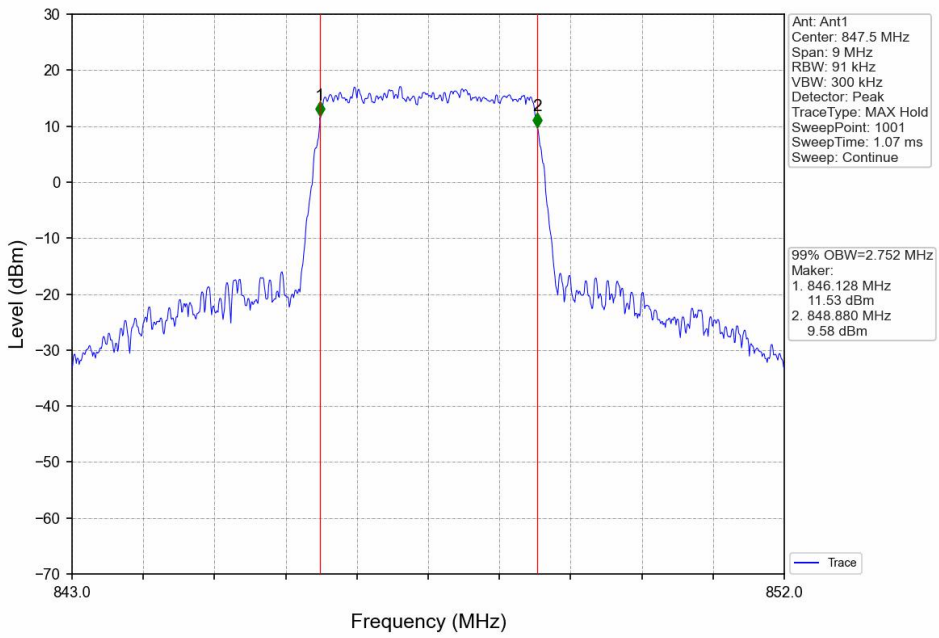
Band5_3MHz_16QAM_LCH_825.5MHz_RB_15_0_NTNV



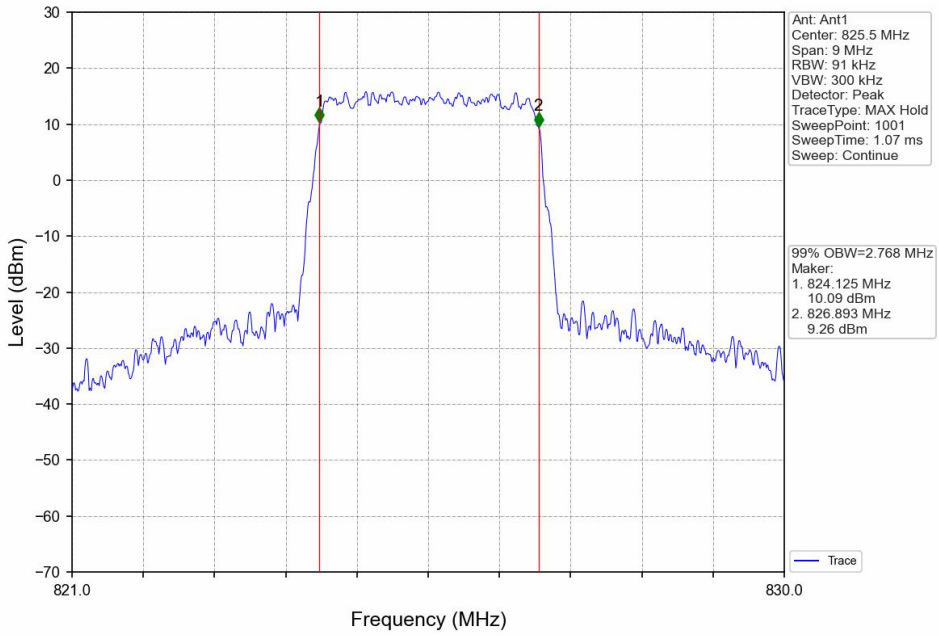
Band5_3MHz_16QAM_MCH_836.5MHz_RB_15_0_NTNV



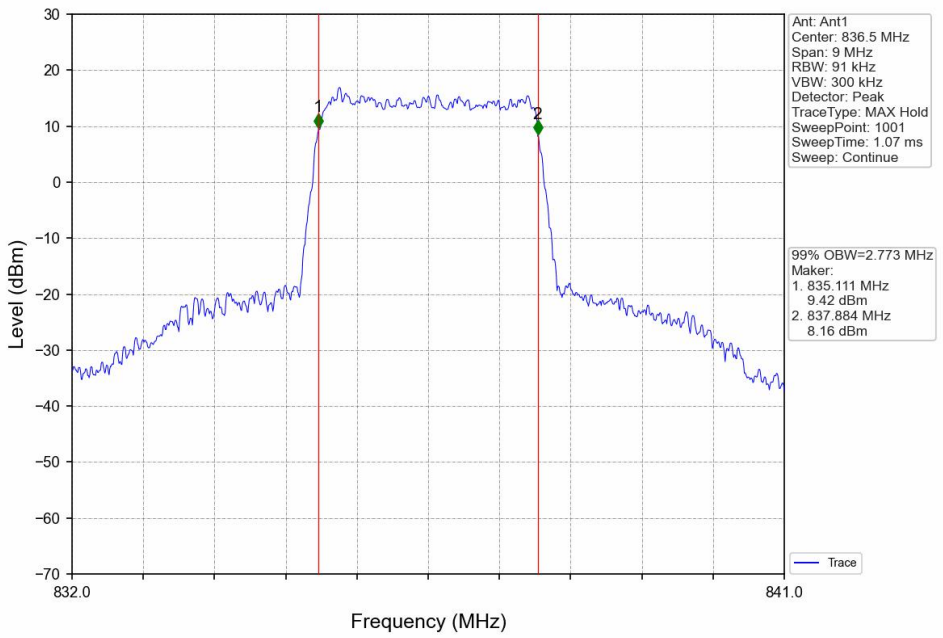
Band5_3MHz_16QAM_HCH_847.5MHz_RB_15_0_NTNV



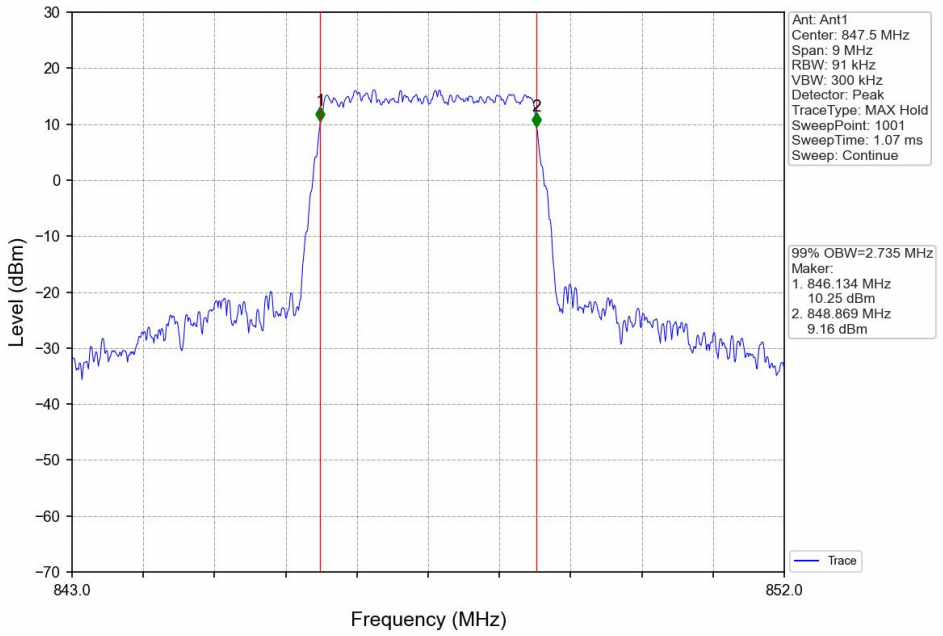
Band5_3MHz_64QAM_LCH_825.5MHz_RB_15_0_NTNV



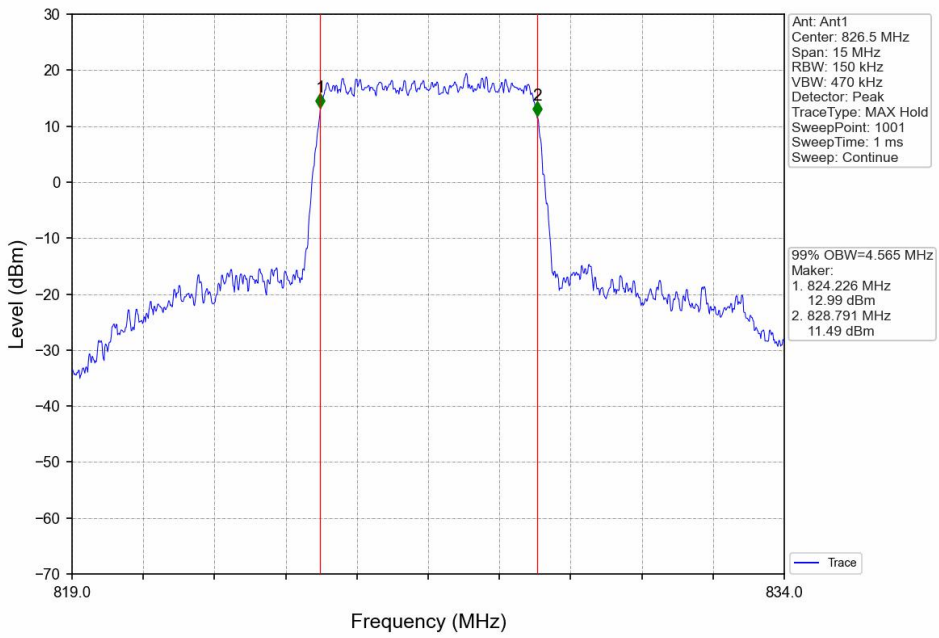
Band5_3MHz_64QAM_MCH_836.5MHz_RB_15_0_NTNV



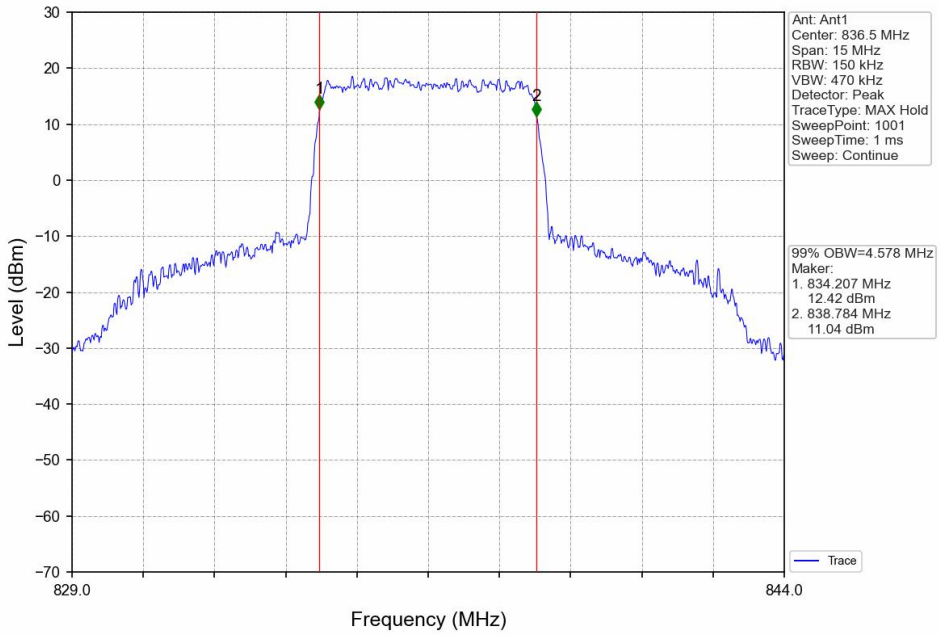
Band5_3MHz_64QAM_HCH_847.5MHz_RB_15_0_NTNV



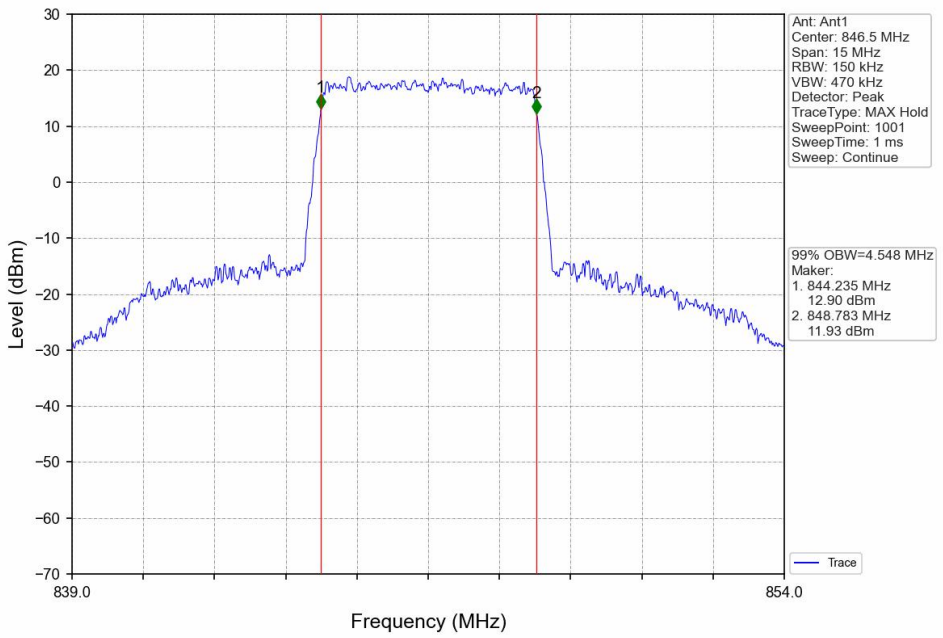
Band5_5MHz_QPSK_LCH_826.5MHz_RB_25_0_NTNV



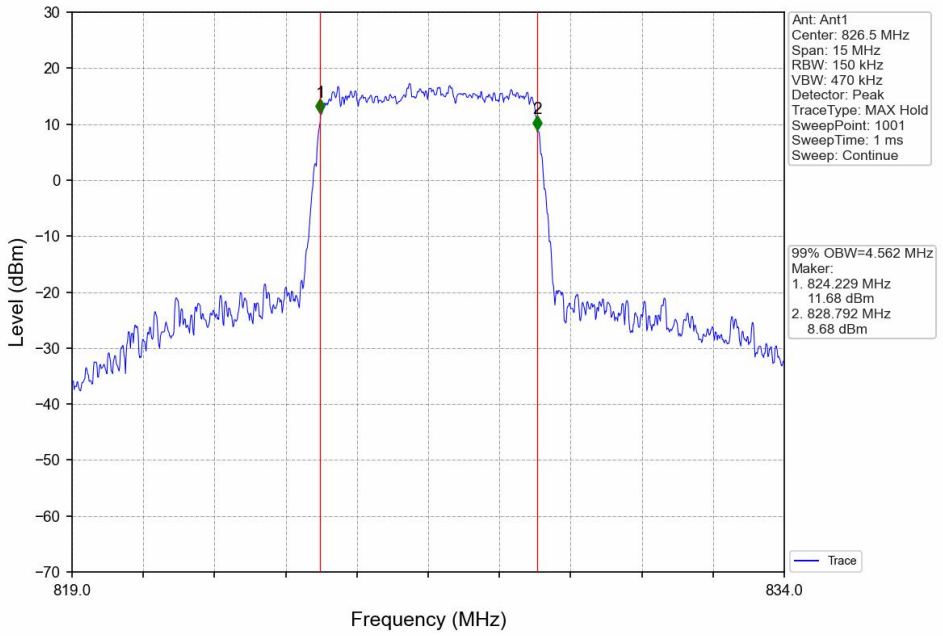
Band5_5MHz_QPSK_MCH_836.5MHz_RB_25_0_NTNV



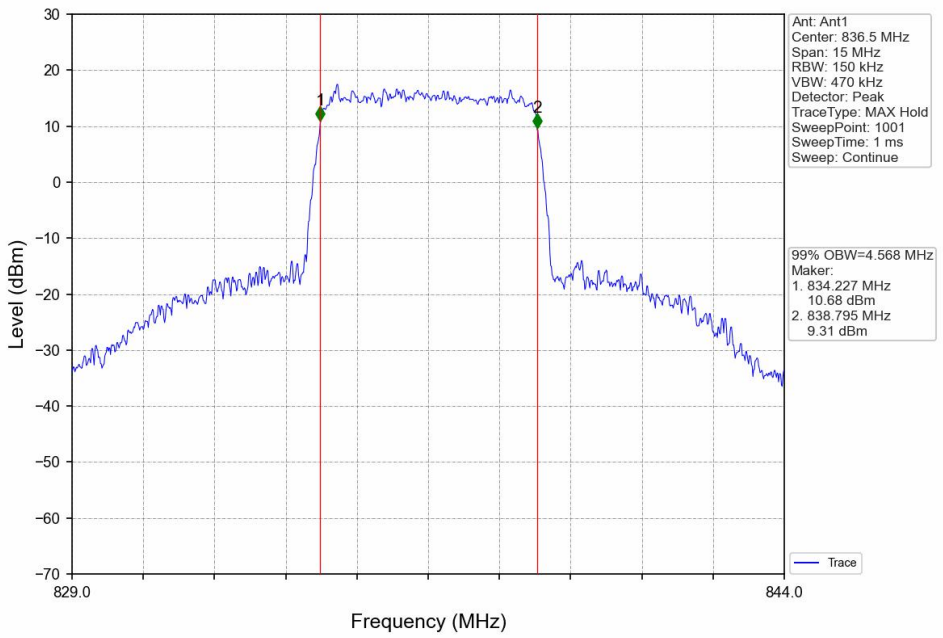
Band5_5MHz_QPSK_HCH_846.5MHz_RB_25_0_NTNV



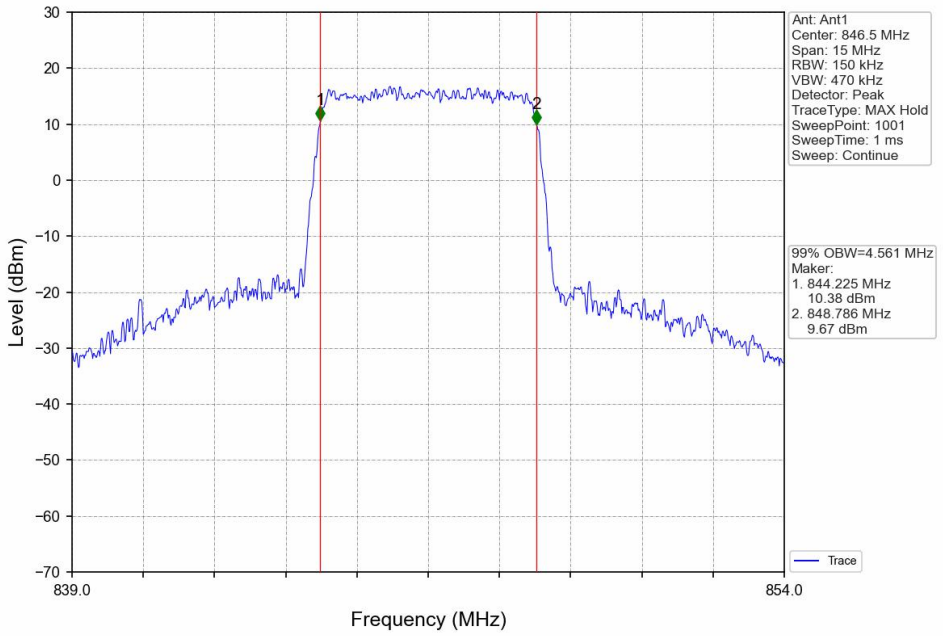
Band5_5MHz_16QAM_LCH_826.5MHz_RB_25_0_NTNV



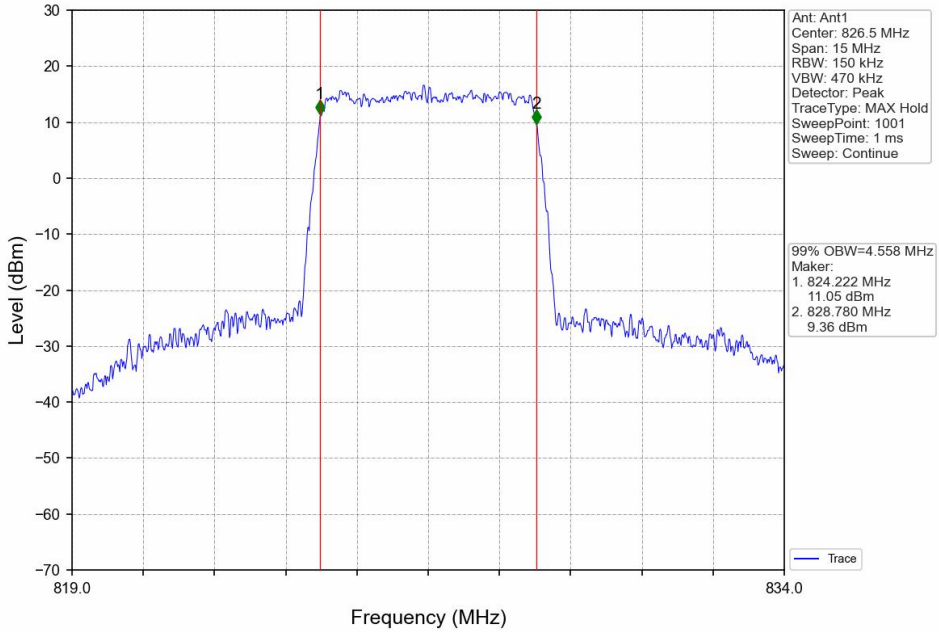
Band5_5MHz_16QAM_MCH_836.5MHz_RB_25_0_NTNV



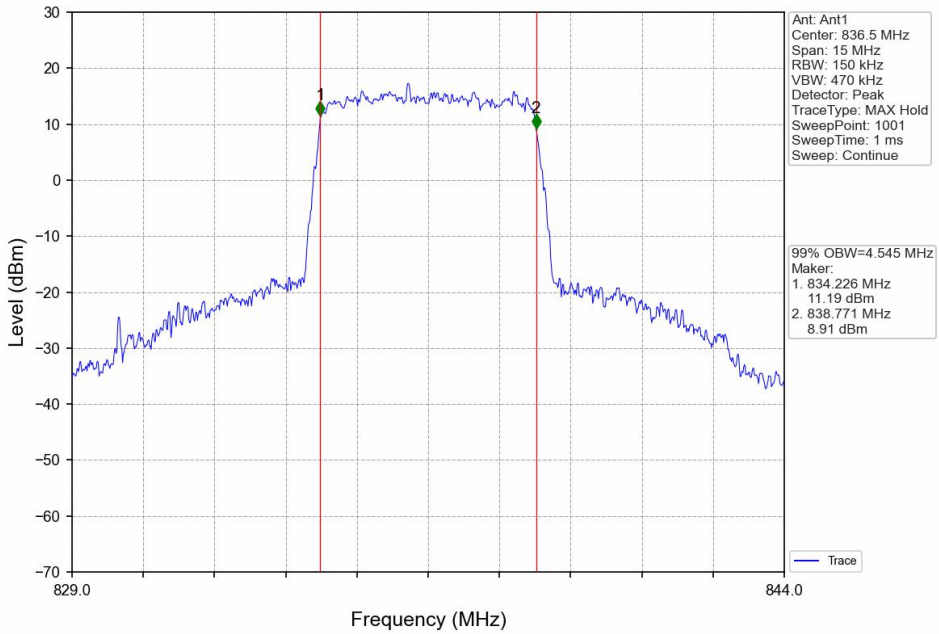
Band5_5MHz_16QAM_HCH_846.5MHz_RB_25_0_NTNV



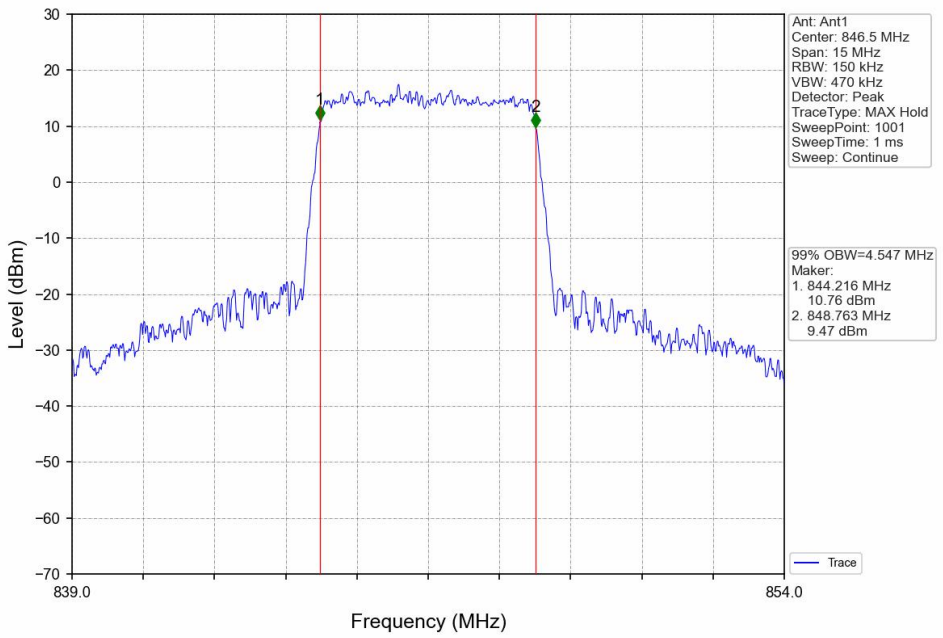
Band5_5MHz_64QAM_LCH_826.5MHz_RB_25_0_NTNV



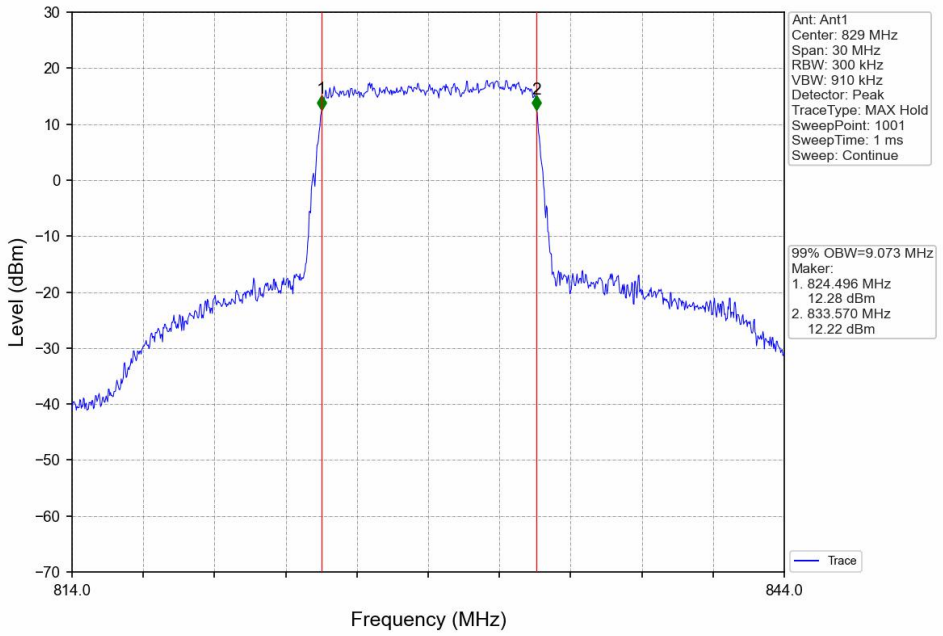
Band5_5MHz_64QAM_MCH_836.5MHz_RB_25_0_NTNV



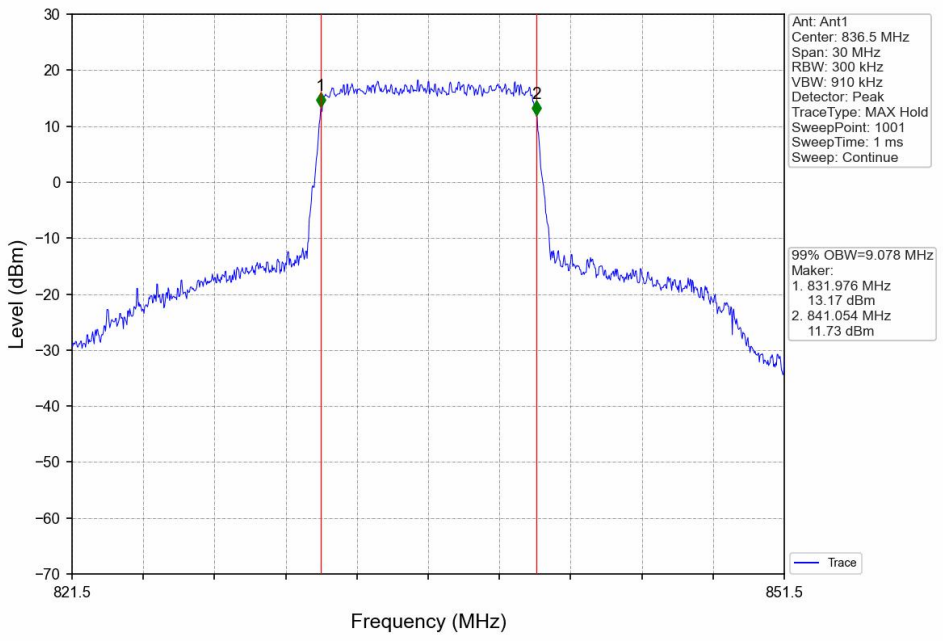
Band5_5MHz_64QAM_HCH_846.5MHz_RB_25_0_NTNV



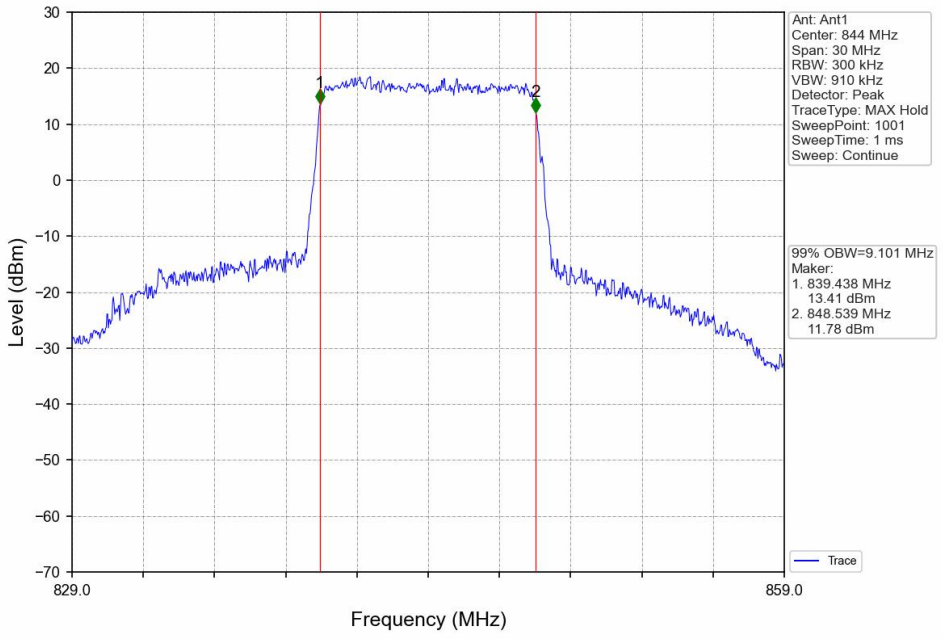
Band5_10MHz_QPSK_LCH_829MHz_RB_50_0_NTNV



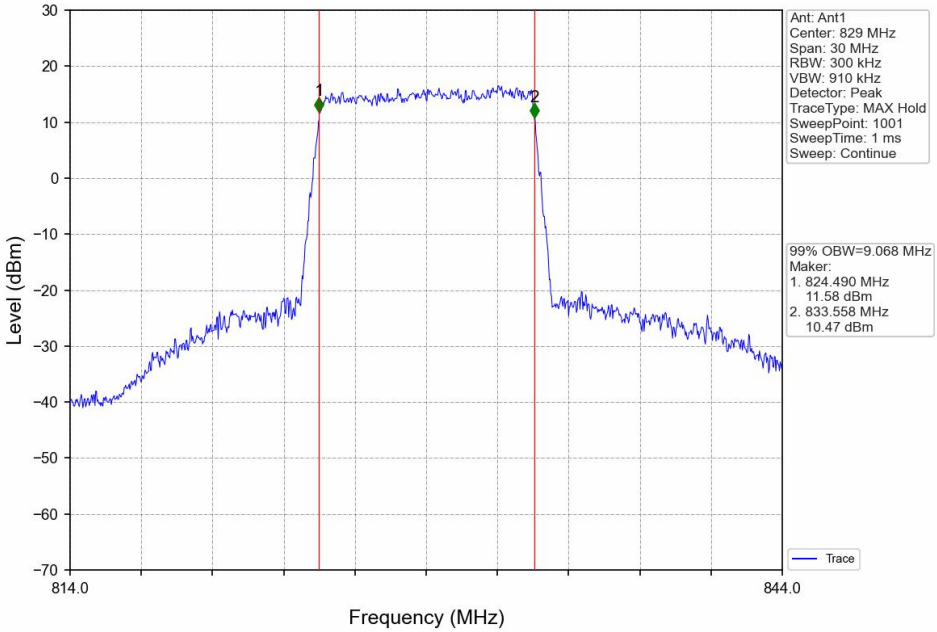
Band5_10MHz_QPSK_MCH_836.5MHz_RB_50_0_NTNV



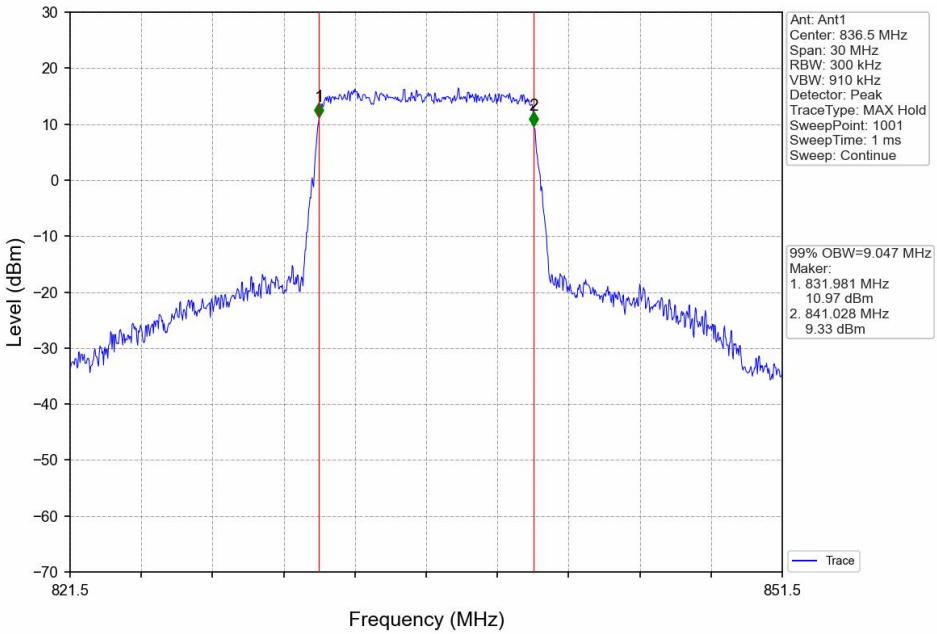
Band5_10MHz_QPSK_HCH_844MHz_RB_50_0_NTNV



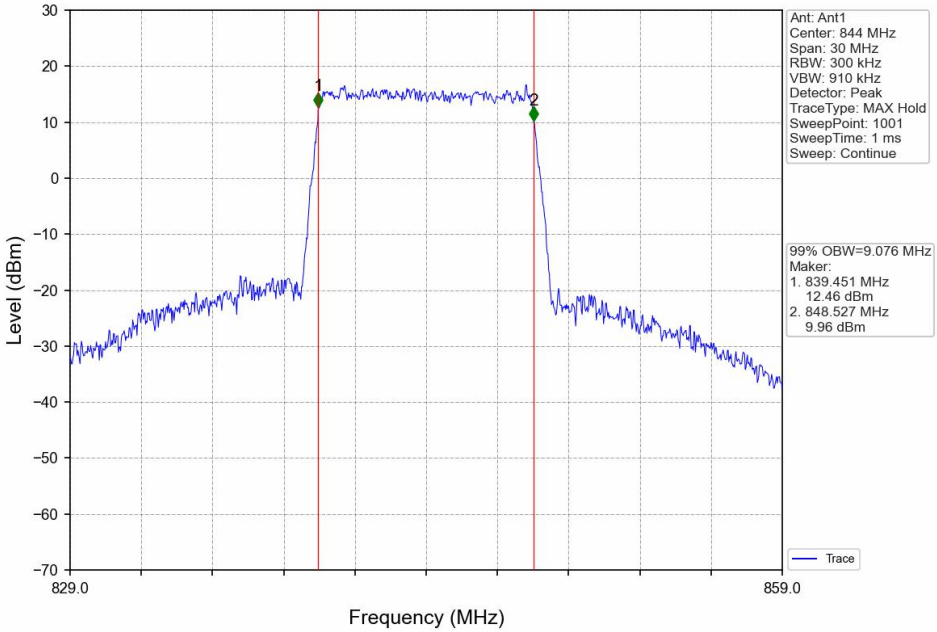
Band5_10MHz_16QAM_LCH_829MHz_RB_50_0_NTNV



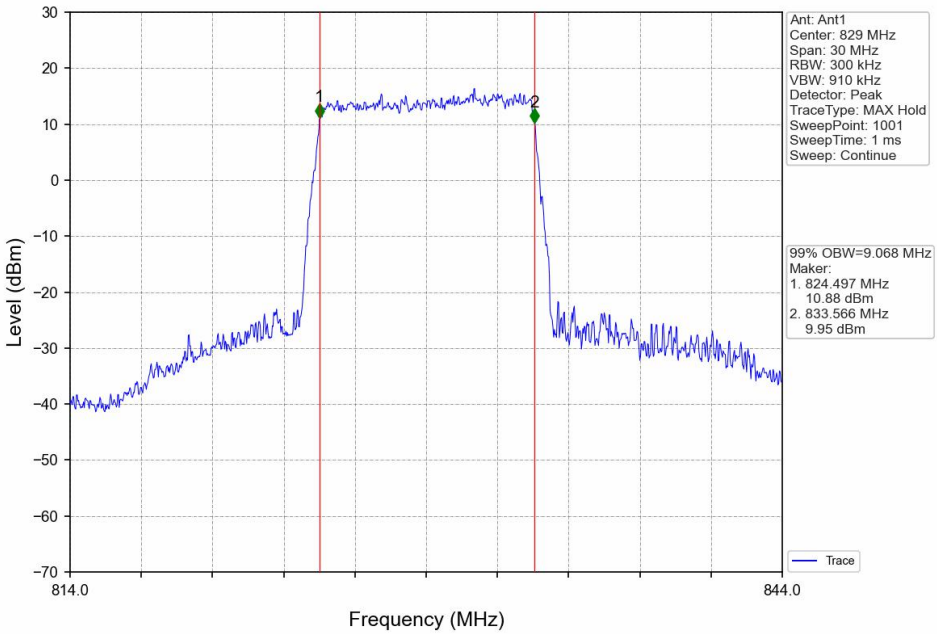
Band5_10MHz_16QAM_MCH_836.5MHz_RB_50_0_NTNV



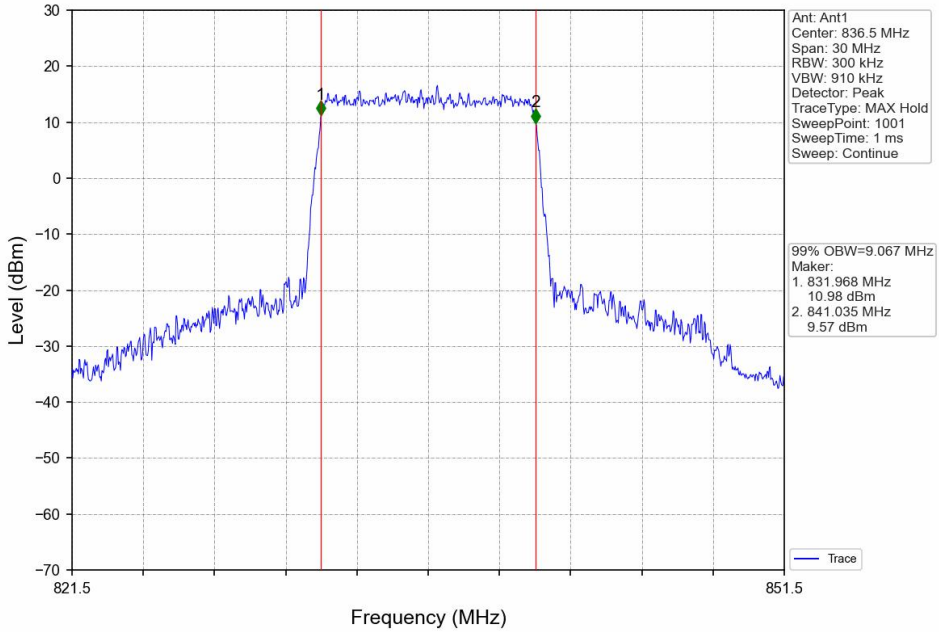
Band5_10MHz_16QAM_HCH_844MHz_RB_50_0_NTNV



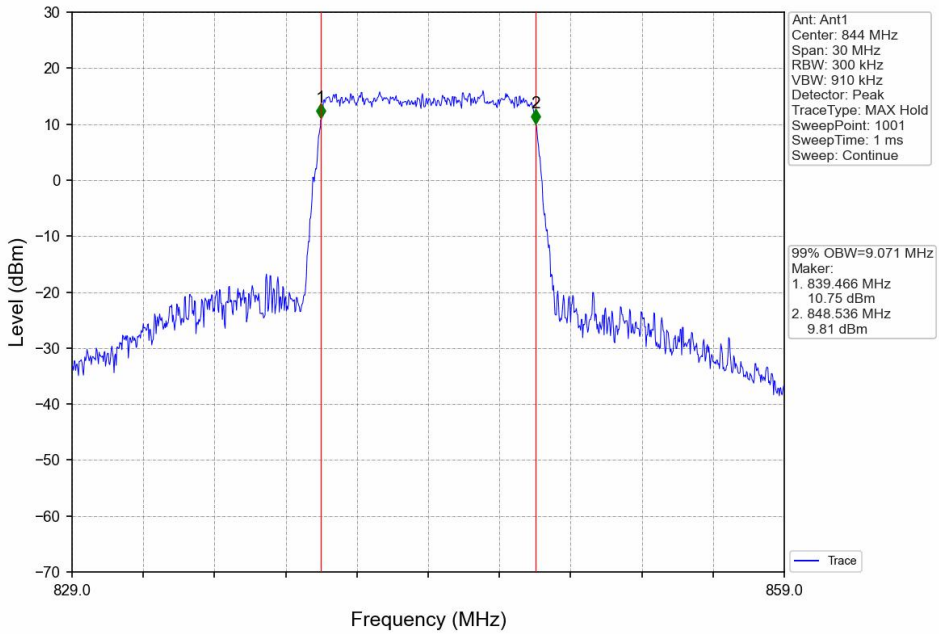
Band5_10MHz_64QAM_LCH_829MHz_RB_50_0_NTNV



Band5_10MHz_64QAM_MCH_836.5MHz_RB_50_0_NTNV



Band5_10MHz_64QAM_HCH_844MHz_RB_50_0_NTNV

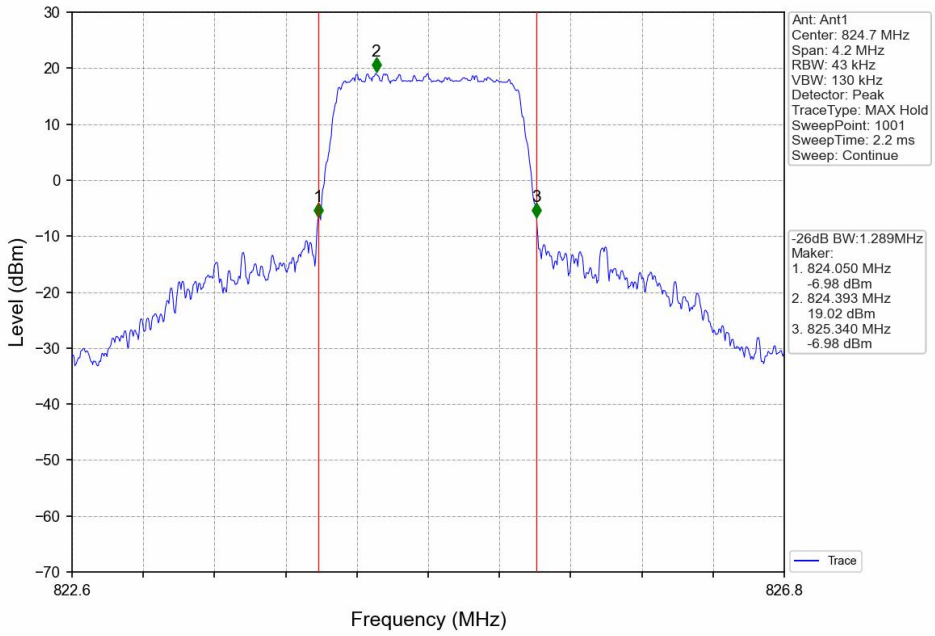


26DB_OBW Test Result

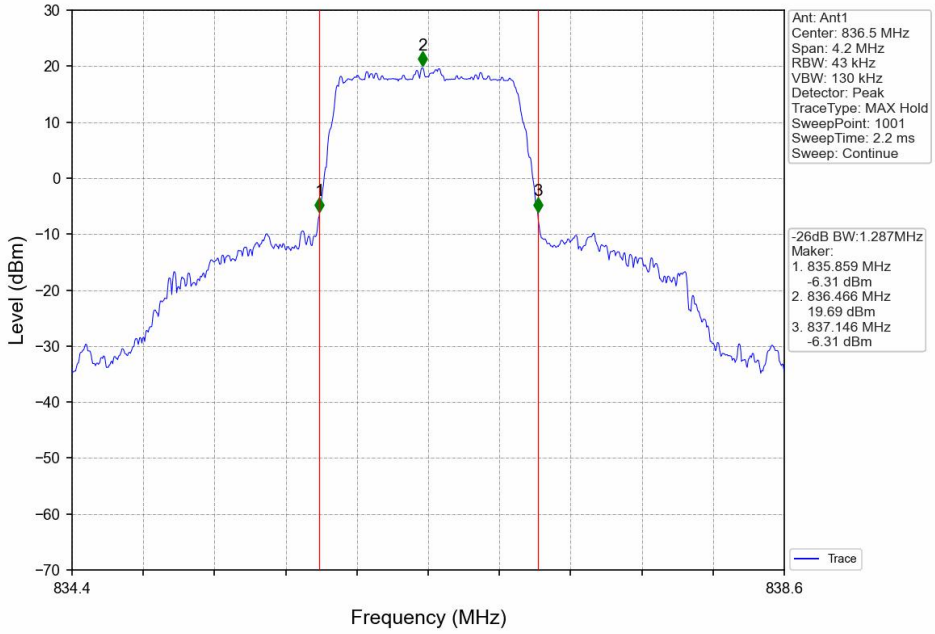
Band: 5 / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)	Verdict
			Size	Offset	Result	
1.4	QPSK	824.7	6	0	1.289	Pass
		836.5	6	0	1.287	Pass
		848.3	6	0	1.276	Pass
	16QAM	824.7	6	0	1.262	Pass
		836.5	6	0	1.278	Pass
		848.3	6	0	1.272	Pass
	64QAM	824.7	6	0	1.272	Pass
		836.5	6	0	1.269	Pass
		848.3	6	0	1.261	Pass
3	QPSK	825.5	15	0	3.096	Pass
		836.5	15	0	3.125	Pass
		847.5	15	0	3.098	Pass
	16QAM	825.5	15	0	3.088	Pass
		836.5	15	0	3.099	Pass
		847.5	15	0	3.093	Pass
	64QAM	825.5	15	0	3.113	Pass
		836.5	15	0	3.104	Pass
		847.5	15	0	3.112	Pass
5	QPSK	826.5	25	0	5.045	Pass
		836.5	25	0	5.054	Pass
		846.5	25	0	5.072	Pass
	16QAM	826.5	25	0	5.047	Pass
		836.5	25	0	5.080	Pass
		846.5	25	0	5.058	Pass
	64QAM	826.5	25	0	5.082	Pass
		836.5	25	0	5.051	Pass
		846.5	25	0	5.042	Pass
10	QPSK	829	50	0	10.067	Pass
		836.5	50	0	10.076	Pass
		844	50	0	10.082	Pass
	16QAM	829	50	0	10.060	Pass
		836.5	50	0	10.100	Pass
		844	50	0	10.046	Pass
	64QAM	829	50	0	10.018	Pass
		836.5	50	0	9.978	Pass
		844	50	0	10.035	Pass

Test Graph

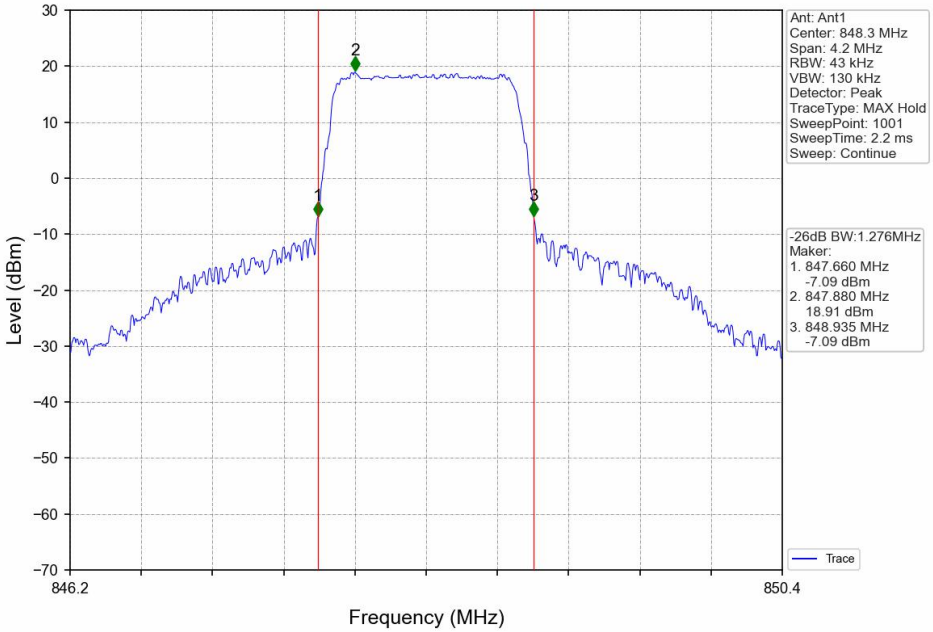
Band5_1.4MHz_QPSK_LCH_824.7MHz_RB_6_0_NTNV



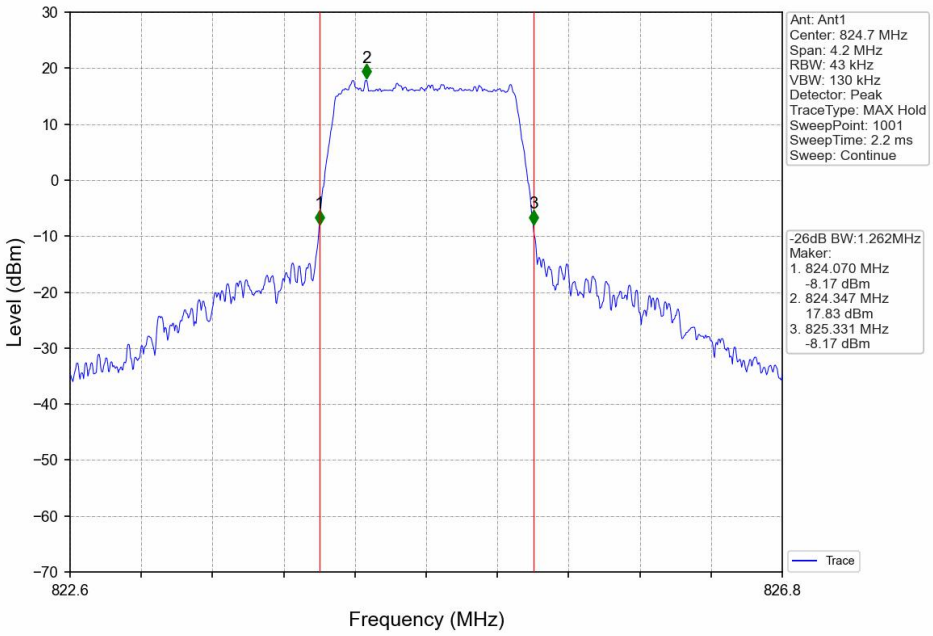
Band5_1.4MHz_QPSK_MCH_836.5MHz_RB_6_0_NTNV



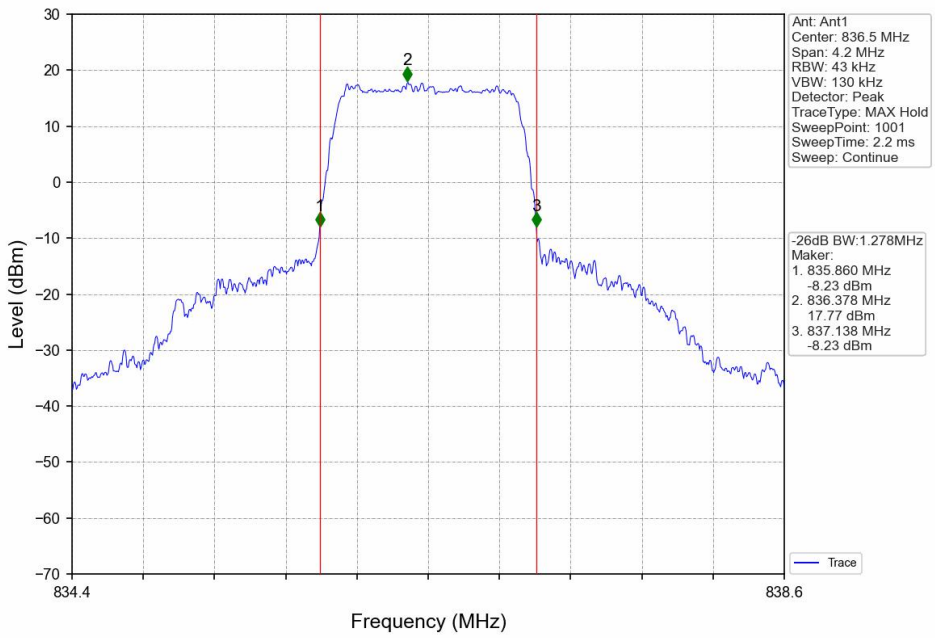
Band5_1.4MHz_QPSK_HCH_848.3MHz_RB_6_0_NTNV



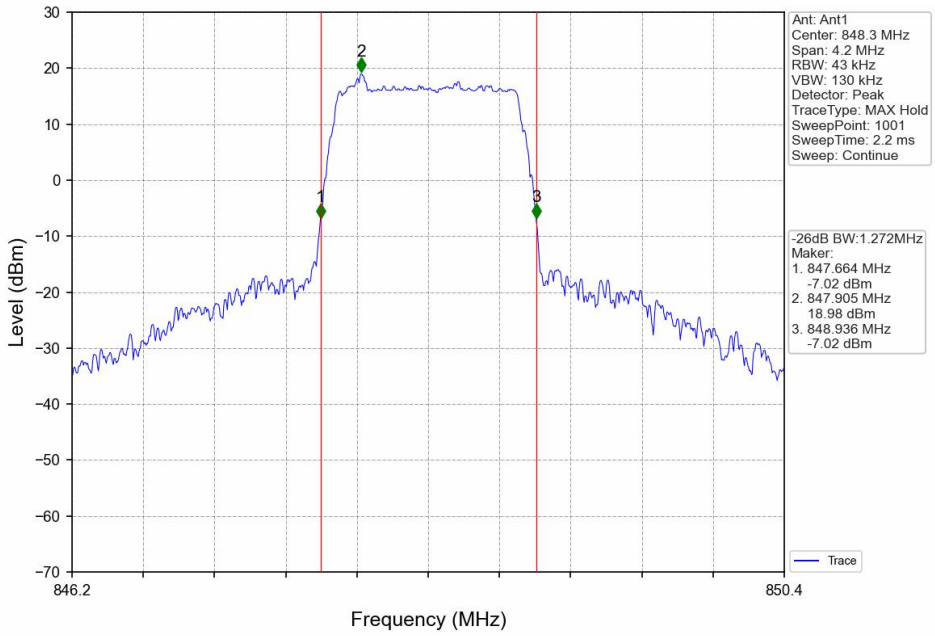
Band5_1.4MHz_16QAM_LCH_824.7MHz_RB_6_0_NTNV



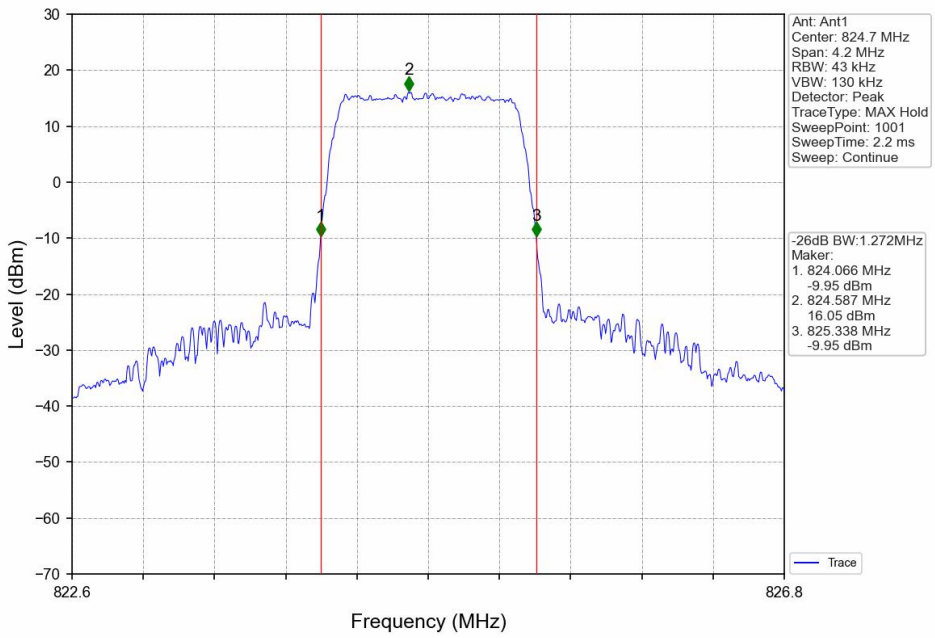
Band5_1.4MHz_16QAM_MCH_836.5MHz_RB_6_0_NTNV



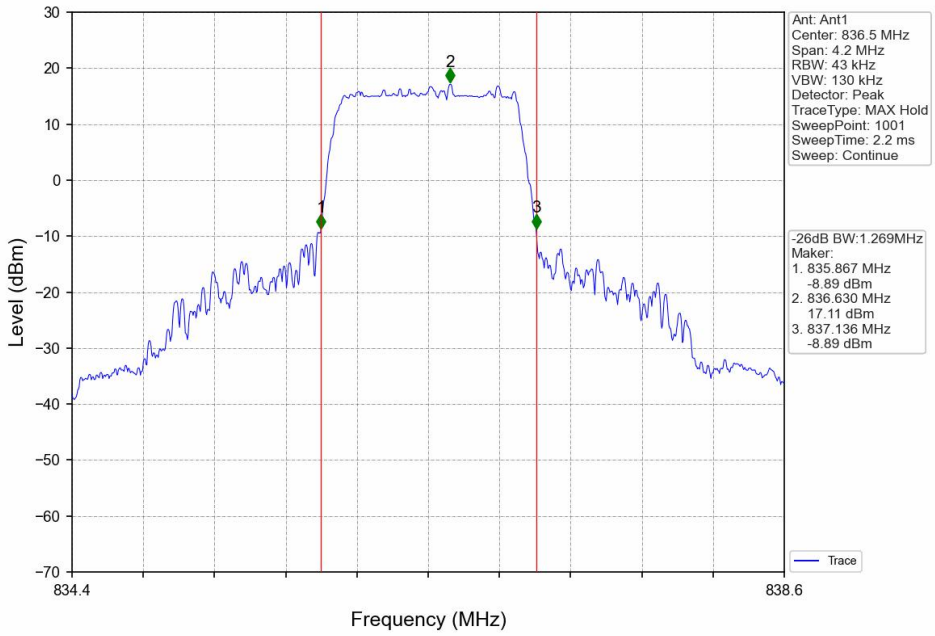
Band5_1.4MHz_16QAM_HCH_848.3MHz_RB_6_0_NTNV



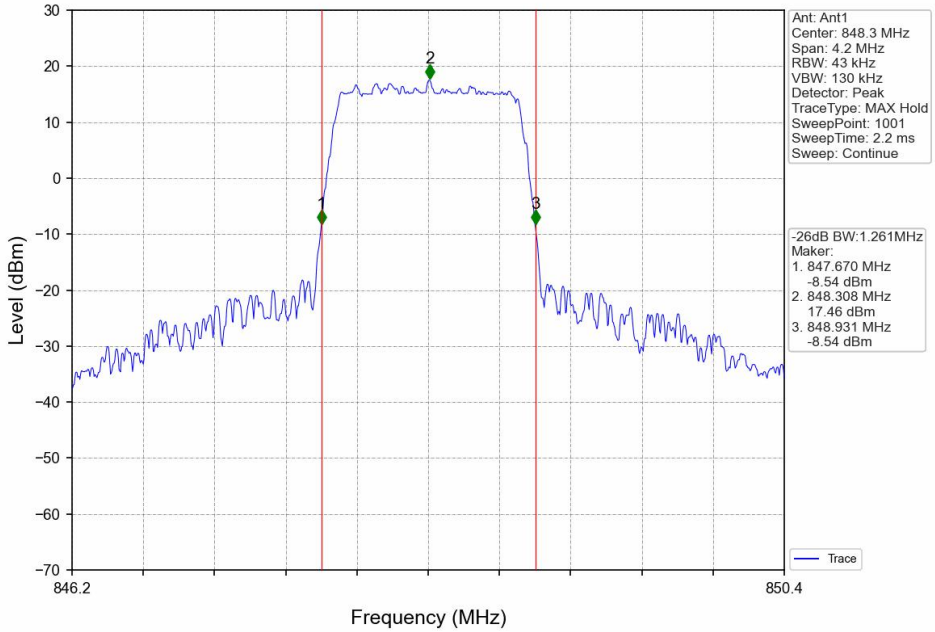
Band5_1.4MHz_64QAM_LCH_824.7MHz_RB_6_0_NTNV



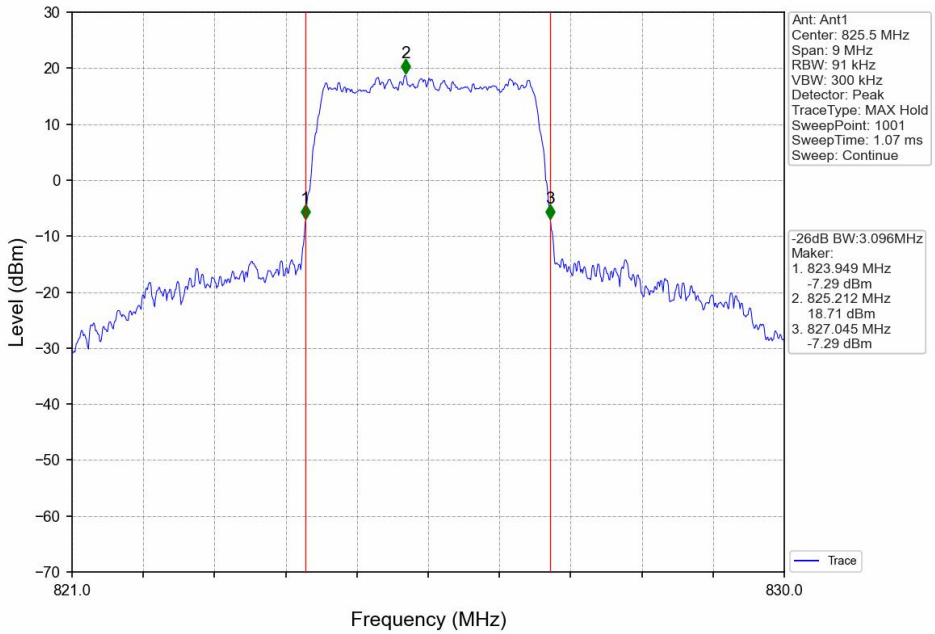
Band5_1.4MHz_64QAM_MCH_836.5MHz_RB_6_0_NTNV



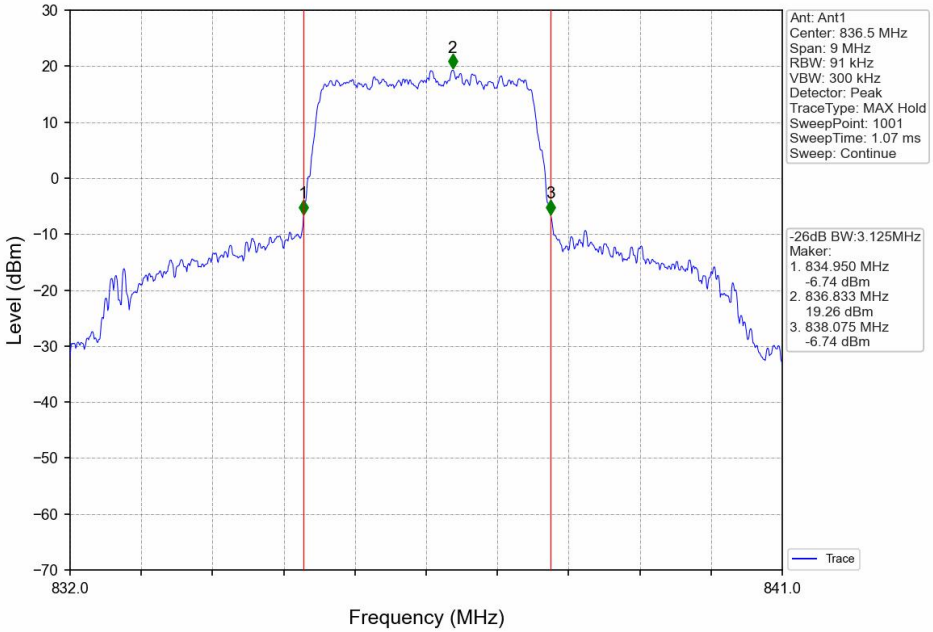
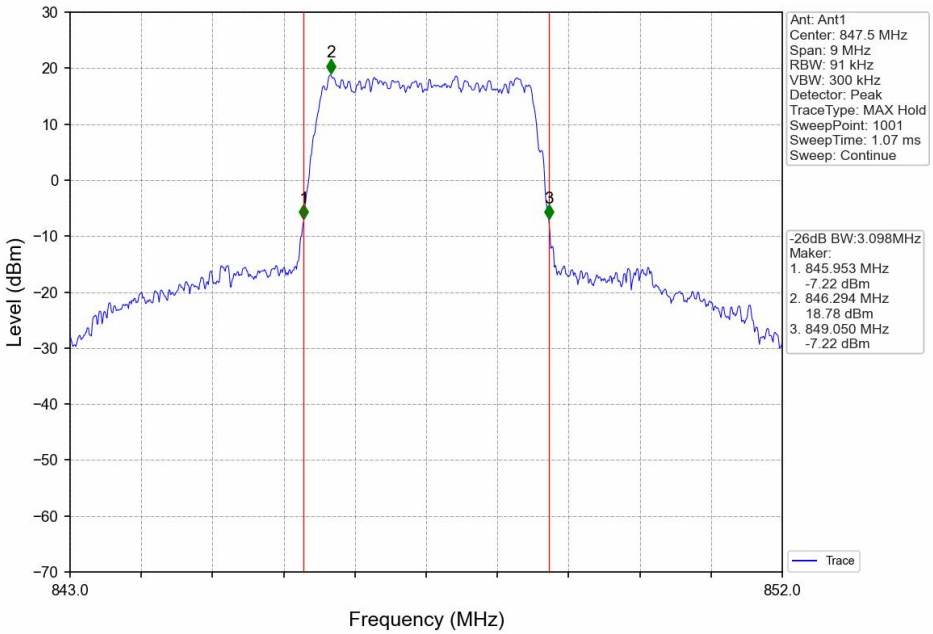
Band5_1.4MHz_64QAM_HCH_848.3MHz_RB_6_0_NTNV



Band5_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