1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B26b_1.4MHz_ERP

Band: 26b / Bandwidth: 1.4MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	824.7	1	0	22.28	2.60	22.73	<=38.45	Pass
			2	22.36	2.60	22.81	<=38.45	Pass
			5	22.27	2.60	22.72	<=38.45	Pass
		3	0	22.29	2.60	22.74	<=38.45	Pass
			2	22.35	2.60	22.80	<=38.45	Pass
			3	22.31	2.60	22.76	<=38.45	Pass
		6	0	21.35	2.60	21.80	<=38.45	Pass
	836.5	1	0	22.12	2.60	22.57	<=38.45	Pass
			2	22.22	2.60	22.67	<=38.45	Pass
			5	22.13	2.60	22.58	<=38.45	Pass
		3	0	22.17	2.60	22.62	<=38.45	Pass
			2	22.25	2.60	22.70	<=38.45	Pass
			3	22.19	2.60	22.64	<=38.45	Pass
		6	0	21.18	2.60	21.63	<=38.45	Pass
	848.3	1	0	22.12	2.60	22.57	<=38.45	Pass
			2	22.21	2.60	22.66	<=38.45	Pass
			5	22.16	2.60	22.61	<=38.45	Pass
		3	0	22.03	2.60	22.48	<=38.45	Pass
			2	22.08	2.60	22.53	<=38.45	Pass
			3	22.04	2.60	22.49	<=38.45	Pass
		6	0	21.18	2.60	21.63	<=38.45	Pass
16QAM	824.7	1	0	21.22	2.60	21.67	<=38.45	Pass
			2	21.26	2.60	21.71	<=38.45	Pass
			5	21.34	2.60	21.79	<=38.45	Pass
		3	0	21.29	2.60	21.74	<=38.45	Pass
			2	21.46	2.60	21.91	<=38.45	Pass
			3	21.22	2.60	21.67	<=38.45	Pass
		6	0	20.26	2.60	20.71	<=38.45	Pass
	836.5	1	0	21.26	2.60	21.71	<=38.45	Pass
			2	21.19	2.60	21.64	<=38.45	Pass
			5	21.13	2.60	21.58	<=38.45	Pass
		3	0	21.11	2.60	21.56	<=38.45	Pass
			2	21.20	2.60	21.65	<=38.45	Pass
			3	21.33	2.60	21.78	<=38.45	Pass
		6	0	20.22	2.60	20.67	<=38.45	Pass
	848.3	1	0	21.15	2.60	21.60	<=38.45	Pass
			2	21.05	2.60	21.50	<=38.45	Pass
			5	20.99	2.60	21.44	<=38.45	Pass
		3	0	21.12	2.60	21.57	<=38.45	Pass
			2	20.97	2.60	21.42	<=38.45	Pass
			3	20.91	2.60	21.36	<=38.45	Pass
		6	0	20.02	2.60	20.47	<=38.45	Pass
Note1: ERP=Conducted Power+Antenna Gain-2.15								

1.1.2 B26b_3MHz_ERP

Band: 26b / Bandwidth: 3MHz / NTNV

Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	825.5	1	0	22.32	2.60	22.77	<=38.45	Pass
			7	22.52	2.60	22.97	<=38.45	Pass
			14	22.32	2.60	22.77	<=38.45	Pass
		8	0	21.34	2.60	21.79	<=38.45	Pass
			4	21.36	2.60	21.81	<=38.45	Pass
			7	21.32	2.60	21.77	<=38.45	Pass
		15	0	21.28	2.60	21.73	<=38.45	Pass
	836.5	1	0	22.20	2.60	22.65	<=38.45	Pass
			7	22.31	2.60	22.76	<=38.45	Pass
			14	22.16	2.60	22.61	<=38.45	Pass
		8	0	21.16	2.60	21.61	<=38.45	Pass
			4	21.20	2.60	21.65	<=38.45	Pass
			7	21.16	2.60	21.61	<=38.45	Pass
		15	0	21.14	2.60	21.59	<=38.45	Pass
	847.5	1	0	22.14	2.60	22.59	<=38.45	Pass
			7	22.27	2.60	22.72	<=38.45	Pass
			14	22.23	2.60	22.68	<=38.45	Pass
		8	0	21.11	2.60	21.56	<=38.45	Pass
			4	21.17	2.60	21.62	<=38.45	Pass
			7	21.06	2.60	21.51	<=38.45	Pass
		15	0	21.05	2.60	21.50	<=38.45	Pass
16QAM	825.5	1	0	21.29	2.60	21.74	<=38.45	Pass
			7	21.81	2.60	22.26	<=38.45	Pass
			14	21.35	2.60	21.80	<=38.45	Pass
		8	0	20.37	2.60	20.82	<=38.45	Pass
			4	20.49	2.60	20.94	<=38.45	Pass
			7	20.25	2.60	20.70	<=38.45	Pass
		15	0	20.33	2.60	20.78	<=38.45	Pass
	836.5	1	0	21.28	2.60	21.73	<=38.45	Pass
			7	21.32	2.60	21.77	<=38.45	Pass
			14	21.58	2.60	22.03	<=38.45	Pass
		8	0	20.15	2.60	20.60	<=38.45	Pass
			4	20.30	2.60	20.75	<=38.45	Pass
			7	20.34	2.60	20.79	<=38.45	Pass
		15	0	20.16	2.60	20.61	<=38.45	Pass
	847.5	1	0	21.57	2.60	22.02	<=38.45	Pass
			7	21.36	2.60	21.81	<=38.45	Pass
			14	20.99	2.60	21.44	<=38.45	Pass
		8	0	20.26	2.60	20.71	<=38.45	Pass
			4	20.12	2.60	20.57	<=38.45	Pass
			7	20.08	2.60	20.53	<=38.45	Pass
		15	0	20.14	2.60	20.59	<=38.45	Pass
Note1: ERP=Conducted Power+Antenna Gain-2.15								

1.1.3 B26b_5MHz_ERP

Band: 26b / Bandwidth: 5MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	826.5	1	0	22.20	2.60	22.65	<=38.45	Pass
			13	22.35	2.60	22.80	<=38.45	Pass
			24	22.20	2.60	22.65	<=38.45	Pass
		12	0	21.27	2.60	21.72	<=38.45	Pass
			6	21.29	2.60	21.74	<=38.45	Pass
			13	21.25	2.60	21.70	<=38.45	Pass

		25	0	21.24	2.60	21.69	<=38.45	Pass
	836.5	1	0	22.09	2.60	22.54	<=38.45	Pass
			13	22.19	2.60	22.64	<=38.45	Pass
			24	22.02	2.60	22.47	<=38.45	Pass
		12	0	21.14	2.60	21.59	<=38.45	Pass
			6	21.19	2.60	21.64	<=38.45	Pass
			13	21.13	2.60	21.58	<=38.45	Pass
		25	0	21.14	2.60	21.59	<=38.45	Pass
	846.5	1	0	21.98	2.60	22.43	<=38.45	Pass
			13	22.09	2.60	22.54	<=38.45	Pass
			24	22.10	2.60	22.55	<=38.45	Pass
		12	0	21.08	2.60	21.53	<=38.45	Pass
			6	21.13	2.60	21.58	<=38.45	Pass
			13	20.94	2.60	21.39	<=38.45	Pass
		25	0	21.02	2.60	21.47	<=38.45	Pass
16QAM	826.5	1	0	21.24	2.60	21.69	<=38.45	Pass
			13	21.09	2.60	21.54	<=38.45	Pass
			24	21.30	2.60	21.75	<=38.45	Pass
		12	0	20.26	2.60	20.71	<=38.45	Pass
			6	20.27	2.60	20.72	<=38.45	Pass
			13	20.26	2.60	20.71	<=38.45	Pass
		25	0	20.27	2.60	20.72	<=38.45	Pass
	836.5	1	0	21.24	2.60	21.69	<=38.45	Pass
			13	21.24	2.60	21.69	<=38.45	Pass
			24	20.86	2.60	21.31	<=38.45	Pass
		12	0	20.21	2.60	20.66	<=38.45	Pass
			6	20.20	2.60	20.65	<=38.45	Pass
			13	20.14	2.60	20.59	<=38.45	Pass
		25	0	20.17	2.60	20.62	<=38.45	Pass
	846.5	1	0	20.83	2.60	21.28	<=38.45	Pass
			13	21.33	2.60	21.78	<=38.45	Pass
			24	20.99	2.60	21.44	<=38.45	Pass
		12	0	20.14	2.60	20.59	<=38.45	Pass
			6	20.20	2.60	20.65	<=38.45	Pass
			13	19.97	2.60	20.42	<=38.45	Pass
		25	0	20.12	2.60	20.57	<=38.45	Pass
Note1: ERP=Conducted Power+Antenna Gain-2.15								

1.1.4 B26b_10MHz_ERP

Band: 26b / Bandwidth: 10MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	829	1	0	22.27	2.60	22.72	<=38.45	Pass
			25	22.47	2.60	22.92	<=38.45	Pass
			49	22.19	2.60	22.64	<=38.45	Pass
		25	0	21.29	2.60	21.74	<=38.45	Pass
			13	21.27	2.60	21.72	<=38.45	Pass
			25	21.20	2.60	21.65	<=38.45	Pass
		50	0	21.25	2.60	21.70	<=38.45	Pass
	836.5	1	0	22.26	2.60	22.71	<=38.45	Pass
			25	22.36	2.60	22.81	<=38.45	Pass
			49	22.05	2.60	22.50	<=38.45	Pass
		25	0	21.21	2.60	21.66	<=38.45	Pass
			13	21.17	2.60	21.62	<=38.45	Pass
			25	21.16	2.60	21.61	<=38.45	Pass
		50	0	21.21	2.60	21.66	<=38.45	Pass

	844	1	0	22.12	2.60	22.57	<=38.45	Pass
			25	22.26	2.60	22.71	<=38.45	Pass
			49	22.24	2.60	22.69	<=38.45	Pass
		25	0	21.17	2.60	21.62	<=38.45	Pass
			13	21.14	2.60	21.59	<=38.45	Pass
			25	21.02	2.60	21.47	<=38.45	Pass
		50	0	21.07	2.60	21.52	<=38.45	Pass
16QAM	829	1	0	21.35	2.60	21.80	<=38.45	Pass
			25	21.47	2.60	21.92	<=38.45	Pass
			49	21.28	2.60	21.73	<=38.45	Pass
		25	0	20.32	2.60	20.77	<=38.45	Pass
			13	20.27	2.60	20.72	<=38.45	Pass
			25	20.22	2.60	20.67	<=38.45	Pass
		50	0	20.26	2.60	20.71	<=38.45	Pass
	836.5	1	0	21.56	2.60	22.01	<=38.45	Pass
			25	21.46	2.60	21.91	<=38.45	Pass
			49	21.11	2.60	21.56	<=38.45	Pass
		25	0	20.30	2.60	20.75	<=38.45	Pass
			13	20.24	2.60	20.69	<=38.45	Pass
			25	20.30	2.60	20.75	<=38.45	Pass
		50	0	20.24	2.60	20.69	<=38.45	Pass
	844	1	0	21.12	2.60	21.57	<=38.45	Pass
			25	21.28	2.60	21.73	<=38.45	Pass
			49	20.99	2.60	21.44	<=38.45	Pass
		25	0	20.29	2.60	20.74	<=38.45	Pass
			13	20.30	2.60	20.75	<=38.45	Pass
			25	20.14	2.60	20.59	<=38.45	Pass
		50	0	20.16	2.60	20.61	<=38.45	Pass
Note1: ERP=Conducted Power+Antenna Gain-2.15								

1.1.5 B26b_15MHz_ERP

Band: 26b / Bandwidth: 15MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	831.5	1	0	22.21	2.60	22.66	<=38.45	Pass
			38	22.34	2.60	22.79	<=38.45	Pass
			74	22.08	2.60	22.53	<=38.45	Pass
		36	0	21.42	2.60	21.87	<=38.45	Pass
			18	21.40	2.60	21.85	<=38.45	Pass
			39	21.31	2.60	21.76	<=38.45	Pass
		75	0	21.34	2.60	21.79	<=38.45	Pass
	836.5	1	0	22.19	2.60	22.64	<=38.45	Pass
			38	22.17	2.60	22.62	<=38.45	Pass
			74	21.94	2.60	22.39	<=38.45	Pass
		36	0	21.34	2.60	21.79	<=38.45	Pass
			18	21.29	2.60	21.74	<=38.45	Pass
			39	21.20	2.60	21.65	<=38.45	Pass
		75	0	21.28	2.60	21.73	<=38.45	Pass
	841.5	1	0	22.11	2.60	22.56	<=38.45	Pass
			38	22.11	2.60	22.56	<=38.45	Pass
			74	22.08	2.60	22.53	<=38.45	Pass
		36	0	21.27	2.60	21.72	<=38.45	Pass
			18	21.23	2.60	21.68	<=38.45	Pass
			39	21.15	2.60	21.60	<=38.45	Pass
		75	0	21.20	2.60	21.65	<=38.45	Pass
16QAM	831.5	1	0	21.39	2.60	21.84	<=38.45	Pass

			38	21.43	2.60	21.88	<=38.45	Pass
			74	21.37	2.60	21.82	<=38.45	Pass
		36	0	20.31	2.60	20.76	<=38.45	Pass
			18	20.29	2.60	20.74	<=38.45	Pass
			39	20.18	2.60	20.63	<=38.45	Pass
		75	0	20.27	2.60	20.72	<=38.45	Pass
	836.5	1	0	21.25	2.60	21.70	<=38.45	Pass
			38	21.31	2.60	21.76	<=38.45	Pass
			74	21.15	2.60	21.60	<=38.45	Pass
		36	0	20.29	2.60	20.74	<=38.45	Pass
			18	20.25	2.60	20.70	<=38.45	Pass
			39	20.16	2.60	20.61	<=38.45	Pass
		75	0	20.26	2.60	20.71	<=38.45	Pass
	841.5	1	0	21.47	2.60	21.92	<=38.45	Pass
			38	21.67	2.60	22.12	<=38.45	Pass
			74	21.29	2.60	21.74	<=38.45	Pass
		36	0	20.24	2.60	20.69	<=38.45	Pass
			18	20.23	2.60	20.68	<=38.45	Pass
			39	20.14	2.60	20.59	<=38.45	Pass
		75	0	20.21	2.60	20.66	<=38.45	Pass
Note1: ERP=Conducted Power+Antenna Gain-2.15								

2. Frequency Stability

2.1 Test Result

2.1.1 B26b_1.4MHz

Band: 26b / 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	-10.743	-0.0130	-2.5 to 2.5	Pass
					3.85	-5.221	-0.0063	-2.5 to 2.5	Pass
					4.43	-11.172	-0.0135	-2.5 to 2.5	Pass
				-30	3.85	-4.134	-0.0050	-2.5 to 2.5	Pass
				-20	3.85	-4.978	-0.0060	-2.5 to 2.5	Pass
				-10	3.85	-2.060	-0.0025	-2.5 to 2.5	Pass
				0	3.85	-4.578	-0.0056	-2.5 to 2.5	Pass
				10	3.85	-6.337	-0.0077	-2.5 to 2.5	Pass
				30	3.85	1.245	0.0015	-2.5 to 2.5	Pass
				40	3.85	-2.918	-0.0035	-2.5 to 2.5	Pass
				50	3.85	-7.210	-0.0087	-2.5 to 2.5	Pass
	836.5	6	0	20	3.27	-8.383	-0.0100	-2.5 to 2.5	Pass
					3.85	-8.168	-0.0098	-2.5 to 2.5	Pass
					4.43	-6.280	-0.0075	-2.5 to 2.5	Pass
				-30	3.85	-2.532	-0.0030	-2.5 to 2.5	Pass
				-20	3.85	-8.354	-0.0100	-2.5 to 2.5	Pass
				-10	3.85	-4.678	-0.0056	-2.5 to 2.5	Pass
				0	3.85	-6.223	-0.0074	-2.5 to 2.5	Pass
				10	3.85	-8.812	-0.0105	-2.5 to 2.5	Pass
				30	3.85	-1.545	-0.0018	-2.5 to 2.5	Pass
				40	3.85	-5.665	-0.0068	-2.5 to 2.5	Pass
				50	3.85	-5.722	-0.0068	-2.5 to 2.5	Pass
	848.3	6	0	20	3.27	-6.323	-0.0075	-2.5 to 2.5	Pass
					3.85	-5.350	-0.0063	-2.5 to 2.5	Pass
					4.43	-8.698	-0.0103	-2.5 to 2.5	Pass

				-30	3.85	-3.276	-0.0039	-2.5 to 2.5	Pass
				-20	3.85	-8.140	-0.0096	-2.5 to 2.5	Pass
				-10	3.85	-0.272	-0.0003	-2.5 to 2.5	Pass
				0	3.85	-5.035	-0.0059	-2.5 to 2.5	Pass
				10	3.85	-2.317	-0.0027	-2.5 to 2.5	Pass
				30	3.85	-5.922	-0.0070	-2.5 to 2.5	Pass
				40	3.85	-6.180	-0.0073	-2.5 to 2.5	Pass
				50	3.85	-7.081	-0.0083	-2.5 to 2.5	Pass
16QAM	824.7	6	0	20	3.27	-10.586	-0.0128	-2.5 to 2.5	Pass
					3.85	-2.875	-0.0035	-2.5 to 2.5	Pass
					4.43	-5.622	-0.0068	-2.5 to 2.5	Pass
				-30	3.85	-8.082	-0.0098	-2.5 to 2.5	Pass
				-20	3.85	-3.090	-0.0037	-2.5 to 2.5	Pass
				-10	3.85	-7.396	-0.0090	-2.5 to 2.5	Pass
				0	3.85	-4.950	-0.0060	-2.5 to 2.5	Pass
				10	3.85	-6.781	-0.0082	-2.5 to 2.5	Pass
				30	3.85	-6.394	-0.0078	-2.5 to 2.5	Pass
				40	3.85	-4.234	-0.0051	-2.5 to 2.5	Pass
				50	3.85	-7.210	-0.0087	-2.5 to 2.5	Pass
	836.5	6	0	20	3.27	-8.411	-0.0101	-2.5 to 2.5	Pass
					3.85	1.287	0.0015	-2.5 to 2.5	Pass
					4.43	-6.437	-0.0077	-2.5 to 2.5	Pass
				-30	3.85	-1.574	-0.0019	-2.5 to 2.5	Pass
				-20	3.85	-6.824	-0.0082	-2.5 to 2.5	Pass
				-10	3.85	-2.189	-0.0026	-2.5 to 2.5	Pass
				0	3.85	-7.997	-0.0096	-2.5 to 2.5	Pass
				10	3.85	-3.490	-0.0042	-2.5 to 2.5	Pass
				30	3.85	2.446	0.0029	-2.5 to 2.5	Pass
				40	3.85	-9.742	-0.0116	-2.5 to 2.5	Pass
				50	3.85	-6.008	-0.0072	-2.5 to 2.5	Pass
	848.3	6	0	20	3.27	-5.980	-0.0070	-2.5 to 2.5	Pass
					3.85	-4.191	-0.0049	-2.5 to 2.5	Pass
					4.43	-12.403	-0.0146	-2.5 to 2.5	Pass
				-30	3.85	-3.834	-0.0045	-2.5 to 2.5	Pass
				-20	3.85	-10.028	-0.0118	-2.5 to 2.5	Pass
				-10	3.85	-6.166	-0.0073	-2.5 to 2.5	Pass
				0	3.85	-9.012	-0.0106	-2.5 to 2.5	Pass
				10	3.85	-2.389	-0.0028	-2.5 to 2.5	Pass
				30	3.85	-3.548	-0.0042	-2.5 to 2.5	Pass
				40	3.85	-5.407	-0.0064	-2.5 to 2.5	Pass
				50	3.85	-4.849	-0.0057	-2.5 to 2.5	Pass

2.1.2 B26b_3MHz

Band: 26b / 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	-1.545	-0.0019	-2.5 to 2.5	Pass
					3.85	-7.510	-0.0091	-2.5 to 2.5	Pass
					4.43	0.730	0.0009	-2.5 to 2.5	Pass
				-30	3.85	-6.266	-0.0076	-2.5 to 2.5	Pass
				-20	3.85	0.029	0.0000	-2.5 to 2.5	Pass
				-10	3.85	-6.952	-0.0084	-2.5 to 2.5	Pass
				0	3.85	-0.272	-0.0003	-2.5 to 2.5	Pass
				10	3.85	-2.604	-0.0032	-2.5 to 2.5	Pass
				30	3.85	-6.437	-0.0078	-2.5 to 2.5	Pass
				40	3.85	-5.465	-0.0066	-2.5 to 2.5	Pass

				50	3.85	-5.350	-0.0065	-2.5 to 2.5	Pass
	836.5	15	0	20	3.27	-11.144	-0.0133	-2.5 to 2.5	Pass
					3.85	-6.366	-0.0076	-2.5 to 2.5	Pass
					4.43	-7.439	-0.0089	-2.5 to 2.5	Pass
				-30	3.85	-10.600	-0.0127	-2.5 to 2.5	Pass
				-20	3.85	-5.035	-0.0060	-2.5 to 2.5	Pass
				-10	3.85	-5.679	-0.0068	-2.5 to 2.5	Pass
				0	3.85	-3.462	-0.0041	-2.5 to 2.5	Pass
				10	3.85	-0.687	-0.0008	-2.5 to 2.5	Pass
				30	3.85	-10.357	-0.0124	-2.5 to 2.5	Pass
				40	3.85	-3.419	-0.0041	-2.5 to 2.5	Pass
				50	3.85	-6.022	-0.0072	-2.5 to 2.5	Pass
	847.5	15	0	20	3.27	-10.042	-0.0118	-2.5 to 2.5	Pass
					3.85	-17.123	-0.0202	-2.5 to 2.5	Pass
					4.43	-7.181	-0.0085	-2.5 to 2.5	Pass
				-30	3.85	-4.463	-0.0053	-2.5 to 2.5	Pass
				-20	3.85	-10.400	-0.0123	-2.5 to 2.5	Pass
				-10	3.85	-17.509	-0.0207	-2.5 to 2.5	Pass
				0	3.85	2.303	0.0027	-2.5 to 2.5	Pass
				10	3.85	-3.791	-0.0045	-2.5 to 2.5	Pass
				30	3.85	-7.496	-0.0088	-2.5 to 2.5	Pass
				40	3.85	-3.777	-0.0045	-2.5 to 2.5	Pass
				50	3.85	-17.967	-0.0212	-2.5 to 2.5	Pass
16QAM	825.5	15	0	20	3.27	-7.195	-0.0087	-2.5 to 2.5	Pass
					3.85	-8.225	-0.0100	-2.5 to 2.5	Pass
					4.43	-3.862	-0.0047	-2.5 to 2.5	Pass
				-30	3.85	-8.812	-0.0107	-2.5 to 2.5	Pass
				-20	3.85	0.172	0.0002	-2.5 to 2.5	Pass
				-10	3.85	-9.499	-0.0115	-2.5 to 2.5	Pass
				0	3.85	-1.302	-0.0016	-2.5 to 2.5	Pass
				10	3.85	-6.652	-0.0081	-2.5 to 2.5	Pass
				30	3.85	-3.176	-0.0038	-2.5 to 2.5	Pass
				40	3.85	-2.990	-0.0036	-2.5 to 2.5	Pass
				50	3.85	-7.081	-0.0086	-2.5 to 2.5	Pass
	836.5	15	0	20	3.27	-13.847	-0.0166	-2.5 to 2.5	Pass
					3.85	-0.973	-0.0012	-2.5 to 2.5	Pass
					4.43	-2.689	-0.0032	-2.5 to 2.5	Pass
				-30	3.85	-14.477	-0.0173	-2.5 to 2.5	Pass
				-20	3.85	-3.119	-0.0037	-2.5 to 2.5	Pass
				-10	3.85	-2.747	-0.0033	-2.5 to 2.5	Pass
				0	3.85	-2.546	-0.0030	-2.5 to 2.5	Pass
				10	3.85	-9.155	-0.0109	-2.5 to 2.5	Pass
				30	3.85	-0.544	-0.0007	-2.5 to 2.5	Pass
				40	3.85	-0.901	-0.0011	-2.5 to 2.5	Pass
				50	3.85	-8.926	-0.0107	-2.5 to 2.5	Pass
	847.5	15	0	20	3.27	-7.038	-0.0083	-2.5 to 2.5	Pass
					3.85	-6.323	-0.0075	-2.5 to 2.5	Pass
					4.43	-6.838	-0.0081	-2.5 to 2.5	Pass
				-30	3.85	-4.020	-0.0047	-2.5 to 2.5	Pass
				-20	3.85	-7.052	-0.0083	-2.5 to 2.5	Pass
				-10	3.85	0.987	0.0012	-2.5 to 2.5	Pass
				0	3.85	-4.234	-0.0050	-2.5 to 2.5	Pass
				10	3.85	-4.978	-0.0059	-2.5 to 2.5	Pass
				30	3.85	-4.892	-0.0058	-2.5 to 2.5	Pass
				40	3.85	-12.231	-0.0144	-2.5 to 2.5	Pass
				50	3.85	0.372	0.0004	-2.5 to 2.5	Pass

2.1.3 B26b_5MHz

Band: 26b / 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	-11.044	-0.0134	-2.5 to 2.5	Pass
					3.85	-7.410	-0.0090	-2.5 to 2.5	Pass
					4.43	-1.960	-0.0024	-2.5 to 2.5	Pass
				-30	3.85	-5.178	-0.0063	-2.5 to 2.5	Pass
				-20	3.85	-6.266	-0.0076	-2.5 to 2.5	Pass
				-10	3.85	-4.463	-0.0054	-2.5 to 2.5	Pass
				0	3.85	-8.583	-0.0104	-2.5 to 2.5	Pass
				10	3.85	-14.663	-0.0177	-2.5 to 2.5	Pass
				30	3.85	-5.951	-0.0072	-2.5 to 2.5	Pass
				40	3.85	-11.759	-0.0142	-2.5 to 2.5	Pass
				50	3.85	-5.922	-0.0072	-2.5 to 2.5	Pass
	836.5	25	0	20	3.27	-8.268	-0.0099	-2.5 to 2.5	Pass
					3.85	-2.074	-0.0025	-2.5 to 2.5	Pass
					4.43	-7.410	-0.0089	-2.5 to 2.5	Pass
				-30	3.85	-4.892	-0.0058	-2.5 to 2.5	Pass
				-20	3.85	-6.852	-0.0082	-2.5 to 2.5	Pass
				-10	3.85	-8.283	-0.0099	-2.5 to 2.5	Pass
				0	3.85	-4.921	-0.0059	-2.5 to 2.5	Pass
				10	3.85	-8.368	-0.0100	-2.5 to 2.5	Pass
				30	3.85	-7.081	-0.0085	-2.5 to 2.5	Pass
				40	3.85	-7.138	-0.0085	-2.5 to 2.5	Pass
				50	3.85	-9.170	-0.0110	-2.5 to 2.5	Pass
	846.5	25	0	20	3.27	-9.885	-0.0117	-2.5 to 2.5	Pass
					3.85	-6.580	-0.0078	-2.5 to 2.5	Pass
					4.43	-8.011	-0.0095	-2.5 to 2.5	Pass
				-30	3.85	-6.666	-0.0079	-2.5 to 2.5	Pass
				-20	3.85	-6.967	-0.0082	-2.5 to 2.5	Pass
				-10	3.85	-7.567	-0.0089	-2.5 to 2.5	Pass
				0	3.85	-8.440	-0.0100	-2.5 to 2.5	Pass
				10	3.85	-11.916	-0.0141	-2.5 to 2.5	Pass
				30	3.85	-9.627	-0.0114	-2.5 to 2.5	Pass
				40	3.85	-7.796	-0.0092	-2.5 to 2.5	Pass
				50	3.85	-5.078	-0.0060	-2.5 to 2.5	Pass
16QAM	826.5	25	0	20	3.27	-7.496	-0.0091	-2.5 to 2.5	Pass
					3.85	-9.699	-0.0117	-2.5 to 2.5	Pass
					4.43	-5.093	-0.0062	-2.5 to 2.5	Pass
				-30	3.85	-4.749	-0.0057	-2.5 to 2.5	Pass
				-20	3.85	-8.354	-0.0101	-2.5 to 2.5	Pass
				-10	3.85	-5.636	-0.0068	-2.5 to 2.5	Pass
				0	3.85	-7.911	-0.0096	-2.5 to 2.5	Pass
				10	3.85	-8.011	-0.0097	-2.5 to 2.5	Pass
				30	3.85	-5.364	-0.0065	-2.5 to 2.5	Pass
				40	3.85	-15.721	-0.0190	-2.5 to 2.5	Pass
				50	3.85	-10.357	-0.0125	-2.5 to 2.5	Pass
	836.5	25	0	20	3.27	0.229	0.0003	-2.5 to 2.5	Pass
					3.85	-1.974	-0.0024	-2.5 to 2.5	Pass
					4.43	-6.065	-0.0073	-2.5 to 2.5	Pass
				-30	3.85	-4.864	-0.0058	-2.5 to 2.5	Pass
				-20	3.85	-3.004	-0.0036	-2.5 to 2.5	Pass
				-10	3.85	-8.483	-0.0101	-2.5 to 2.5	Pass
				0	3.85	-6.423	-0.0077	-2.5 to 2.5	Pass
				10	3.85	-4.106	-0.0049	-2.5 to 2.5	Pass
				30	3.85	-7.839	-0.0094	-2.5 to 2.5	Pass
				40	3.85	-4.449	-0.0053	-2.5 to 2.5	Pass
				50	3.85	-4.020	-0.0048	-2.5 to 2.5	Pass
	846.5	25	0	20	3.27	-8.755	-0.0103	-2.5 to 2.5	Pass

					3.85	-7.110	-0.0084	-2.5 to 2.5	Pass
					4.43	-11.859	-0.0140	-2.5 to 2.5	Pass
				-30	3.85	-8.140	-0.0096	-2.5 to 2.5	Pass
				-20	3.85	-6.766	-0.0080	-2.5 to 2.5	Pass
				-10	3.85	-7.639	-0.0090	-2.5 to 2.5	Pass
				0	3.85	-8.240	-0.0097	-2.5 to 2.5	Pass
				10	3.85	-10.114	-0.0119	-2.5 to 2.5	Pass
				30	3.85	-12.617	-0.0149	-2.5 to 2.5	Pass
				40	3.85	-0.572	-0.0007	-2.5 to 2.5	Pass
				50	3.85	-4.091	-0.0048	-2.5 to 2.5	Pass

2.1.4 B26b_10MHz

Band: 26b / 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	-7.081	-0.0085	-2.5 to 2.5	Pass
					3.85	-6.380	-0.0077	-2.5 to 2.5	Pass
					4.43	-5.822	-0.0070	-2.5 to 2.5	Pass
				-30	3.85	-8.883	-0.0107	-2.5 to 2.5	Pass
				-20	3.85	-6.537	-0.0079	-2.5 to 2.5	Pass
				-10	3.85	-7.482	-0.0090	-2.5 to 2.5	Pass
				0	3.85	-5.679	-0.0069	-2.5 to 2.5	Pass
				10	3.85	-4.992	-0.0060	-2.5 to 2.5	Pass
				30	3.85	-8.283	-0.0100	-2.5 to 2.5	Pass
				40	3.85	-5.836	-0.0070	-2.5 to 2.5	Pass
				50	3.85	-6.137	-0.0074	-2.5 to 2.5	Pass
	836.5	50	0	20	3.27	-5.565	-0.0067	-2.5 to 2.5	Pass
					3.85	-7.339	-0.0088	-2.5 to 2.5	Pass
					4.43	-3.204	-0.0038	-2.5 to 2.5	Pass
				-30	3.85	-5.622	-0.0067	-2.5 to 2.5	Pass
				-20	3.85	-6.080	-0.0073	-2.5 to 2.5	Pass
				-10	3.85	-5.364	-0.0064	-2.5 to 2.5	Pass
				0	3.85	-5.922	-0.0071	-2.5 to 2.5	Pass
				10	3.85	-4.935	-0.0059	-2.5 to 2.5	Pass
				30	3.85	-7.725	-0.0092	-2.5 to 2.5	Pass
				40	3.85	-6.394	-0.0076	-2.5 to 2.5	Pass
				50	3.85	-3.662	-0.0044	-2.5 to 2.5	Pass
	844	50	0	20	3.27	-5.836	-0.0069	-2.5 to 2.5	Pass
					3.85	-6.852	-0.0081	-2.5 to 2.5	Pass
					4.43	-3.734	-0.0044	-2.5 to 2.5	Pass
				-30	3.85	-7.882	-0.0093	-2.5 to 2.5	Pass
				-20	3.85	-8.011	-0.0095	-2.5 to 2.5	Pass
				-10	3.85	-4.234	-0.0050	-2.5 to 2.5	Pass
				0	3.85	-8.183	-0.0097	-2.5 to 2.5	Pass
				10	3.85	-6.323	-0.0075	-2.5 to 2.5	Pass
				30	3.85	-5.980	-0.0071	-2.5 to 2.5	Pass
				40	3.85	-5.579	-0.0066	-2.5 to 2.5	Pass
				50	3.85	-6.208	-0.0074	-2.5 to 2.5	Pass
16QAM	829	50	0	20	3.27	-6.995	-0.0084	-2.5 to 2.5	Pass
					3.85	-8.626	-0.0104	-2.5 to 2.5	Pass
					4.43	-6.838	-0.0082	-2.5 to 2.5	Pass
				-30	3.85	-6.337	-0.0076	-2.5 to 2.5	Pass
				-20	3.85	-8.297	-0.0100	-2.5 to 2.5	Pass
				-10	3.85	-7.296	-0.0088	-2.5 to 2.5	Pass
				0	3.85	-5.379	-0.0065	-2.5 to 2.5	Pass
				10	3.85	-7.367	-0.0089	-2.5 to 2.5	Pass

				30	3.85	-4.649	-0.0056	-2.5 to 2.5	Pass
				40	3.85	-4.377	-0.0053	-2.5 to 2.5	Pass
				50	3.85	-5.879	-0.0071	-2.5 to 2.5	Pass
	836.5	50	0	20	3.27	-4.807	-0.0057	-2.5 to 2.5	Pass
					3.85	-3.190	-0.0038	-2.5 to 2.5	Pass
					4.43	-4.249	-0.0051	-2.5 to 2.5	Pass
				-30	3.85	-3.476	-0.0042	-2.5 to 2.5	Pass
				-20	3.85	-3.290	-0.0039	-2.5 to 2.5	Pass
				-10	3.85	-5.851	-0.0070	-2.5 to 2.5	Pass
				0	3.85	-4.520	-0.0054	-2.5 to 2.5	Pass
				10	3.85	-5.708	-0.0068	-2.5 to 2.5	Pass
				30	3.85	-3.905	-0.0047	-2.5 to 2.5	Pass
				40	3.85	-4.163	-0.0050	-2.5 to 2.5	Pass
				50	3.85	-3.176	-0.0038	-2.5 to 2.5	Pass
	844	50	0	20	3.27	-7.281	-0.0086	-2.5 to 2.5	Pass
					3.85	-6.852	-0.0081	-2.5 to 2.5	Pass
					4.43	-9.255	-0.0110	-2.5 to 2.5	Pass
				-30	3.85	-5.550	-0.0066	-2.5 to 2.5	Pass
				-20	3.85	-3.490	-0.0041	-2.5 to 2.5	Pass
				-10	3.85	-4.964	-0.0059	-2.5 to 2.5	Pass
				0	3.85	-7.625	-0.0090	-2.5 to 2.5	Pass
				10	3.85	-8.211	-0.0097	-2.5 to 2.5	Pass
				30	3.85	-3.233	-0.0038	-2.5 to 2.5	Pass
				40	3.85	-5.336	-0.0063	-2.5 to 2.5	Pass
				50	3.85	-4.735	-0.0056	-2.5 to 2.5	Pass

2.1.5 B26b_15MHz

Band: 26b / Bandwidth: 15MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	831.5	75	0	20	3.27	-3.233	-0.0039	-2.5 to 2.5	Pass
					3.85	-5.322	-0.0064	-2.5 to 2.5	Pass
					4.43	-6.166	-0.0074	-2.5 to 2.5	Pass
				-30	3.85	-5.879	-0.0071	-2.5 to 2.5	Pass
				-20	3.85	-1.931	-0.0023	-2.5 to 2.5	Pass
				-10	3.85	-3.390	-0.0041	-2.5 to 2.5	Pass
				0	3.85	-3.476	-0.0042	-2.5 to 2.5	Pass
				10	3.85	-4.177	-0.0050	-2.5 to 2.5	Pass
				30	3.85	-3.605	-0.0043	-2.5 to 2.5	Pass
				40	3.85	-2.589	-0.0031	-2.5 to 2.5	Pass
				50	3.85	-6.080	-0.0073	-2.5 to 2.5	Pass
	836.5	75	0	20	3.27	-6.094	-0.0073	-2.5 to 2.5	Pass
					3.85	-5.579	-0.0067	-2.5 to 2.5	Pass
					4.43	-5.164	-0.0062	-2.5 to 2.5	Pass
				-30	3.85	-6.795	-0.0081	-2.5 to 2.5	Pass
				-20	3.85	-6.752	-0.0081	-2.5 to 2.5	Pass
				-10	3.85	-4.363	-0.0052	-2.5 to 2.5	Pass
				0	3.85	-5.579	-0.0067	-2.5 to 2.5	Pass
				10	3.85	-3.033	-0.0036	-2.5 to 2.5	Pass
				30	3.85	-6.566	-0.0078	-2.5 to 2.5	Pass
				40	3.85	-6.580	-0.0079	-2.5 to 2.5	Pass
				50	3.85	-8.125	-0.0097	-2.5 to 2.5	Pass
	841.5	75	0	20	3.27	-10.071	-0.0120	-2.5 to 2.5	Pass
					3.85	-7.868	-0.0093	-2.5 to 2.5	Pass
					4.43	-6.123	-0.0073	-2.5 to 2.5	Pass
				-30	3.85	-6.523	-0.0078	-2.5 to 2.5	Pass

				-20	3.85	-9.785	-0.0116	-2.5 to 2.5	Pass
				-10	3.85	-5.193	-0.0062	-2.5 to 2.5	Pass
				0	3.85	-7.067	-0.0084	-2.5 to 2.5	Pass
				10	3.85	-7.153	-0.0085	-2.5 to 2.5	Pass
				30	3.85	-9.184	-0.0109	-2.5 to 2.5	Pass
				40	3.85	-6.995	-0.0083	-2.5 to 2.5	Pass
				50	3.85	-5.765	-0.0069	-2.5 to 2.5	Pass
16QAM	831.5	75	0	20	3.27	-6.638	-0.0080	-2.5 to 2.5	Pass
					3.85	-5.836	-0.0070	-2.5 to 2.5	Pass
					4.43	-2.561	-0.0031	-2.5 to 2.5	Pass
				-30	3.85	-4.778	-0.0057	-2.5 to 2.5	Pass
				-20	3.85	-4.478	-0.0054	-2.5 to 2.5	Pass
				-10	3.85	-6.409	-0.0077	-2.5 to 2.5	Pass
				0	3.85	-4.306	-0.0052	-2.5 to 2.5	Pass
				10	3.85	-4.463	-0.0054	-2.5 to 2.5	Pass
				30	3.85	-4.063	-0.0049	-2.5 to 2.5	Pass
				40	3.85	-4.964	-0.0060	-2.5 to 2.5	Pass
				50	3.85	-3.719	-0.0045	-2.5 to 2.5	Pass
	836.5	75	0	20	3.27	-5.121	-0.0061	-2.5 to 2.5	Pass
					3.85	-5.922	-0.0071	-2.5 to 2.5	Pass
					4.43	-9.084	-0.0109	-2.5 to 2.5	Pass
				-30	3.85	-8.769	-0.0105	-2.5 to 2.5	Pass
				-20	3.85	-6.380	-0.0076	-2.5 to 2.5	Pass
				-10	3.85	-6.638	-0.0079	-2.5 to 2.5	Pass
				0	3.85	-5.050	-0.0060	-2.5 to 2.5	Pass
				10	3.85	-6.795	-0.0081	-2.5 to 2.5	Pass
				30	3.85	-5.450	-0.0065	-2.5 to 2.5	Pass
				40	3.85	-5.836	-0.0070	-2.5 to 2.5	Pass
				50	3.85	-6.051	-0.0072	-2.5 to 2.5	Pass
	841.5	75	0	20	3.27	-6.251	-0.0074	-2.5 to 2.5	Pass
					3.85	-8.154	-0.0097	-2.5 to 2.5	Pass
					4.43	-6.638	-0.0079	-2.5 to 2.5	Pass
				-30	3.85	-7.238	-0.0086	-2.5 to 2.5	Pass
				-20	3.85	-3.777	-0.0045	-2.5 to 2.5	Pass
				-10	3.85	-4.005	-0.0048	-2.5 to 2.5	Pass
				0	3.85	-6.938	-0.0082	-2.5 to 2.5	Pass
				10	3.85	-7.339	-0.0087	-2.5 to 2.5	Pass
				30	3.85	-6.466	-0.0077	-2.5 to 2.5	Pass
				40	3.85	-3.004	-0.0036	-2.5 to 2.5	Pass
				50	3.85	-5.708	-0.0068	-2.5 to 2.5	Pass

3. Modulation Characteristics

3.1 Test Result

3.1.1 B26b_1.4MHz

Band: 26b / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	836.5	6	0	Refer To Test Graph		Pass
16QAM	836.5	6	0	Refer To Test Graph		Pass

3.1.2 B26b_3MHz

Band: 26b / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	836.5	15	0	Refer To Test Graph		Pass
16QAM	836.5	15	0	Refer To Test Graph		Pass

3.1.3 B26b_5MHz

Band: 26b / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	836.5	25	0	Refer To Test Graph		Pass
16QAM	836.5	25	0	Refer To Test Graph		Pass

3.1.4 B26b_10MHz

Band: 26b / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	836.5	50	0	Refer To Test Graph		Pass
16QAM	836.5	50	0	Refer To Test Graph		Pass

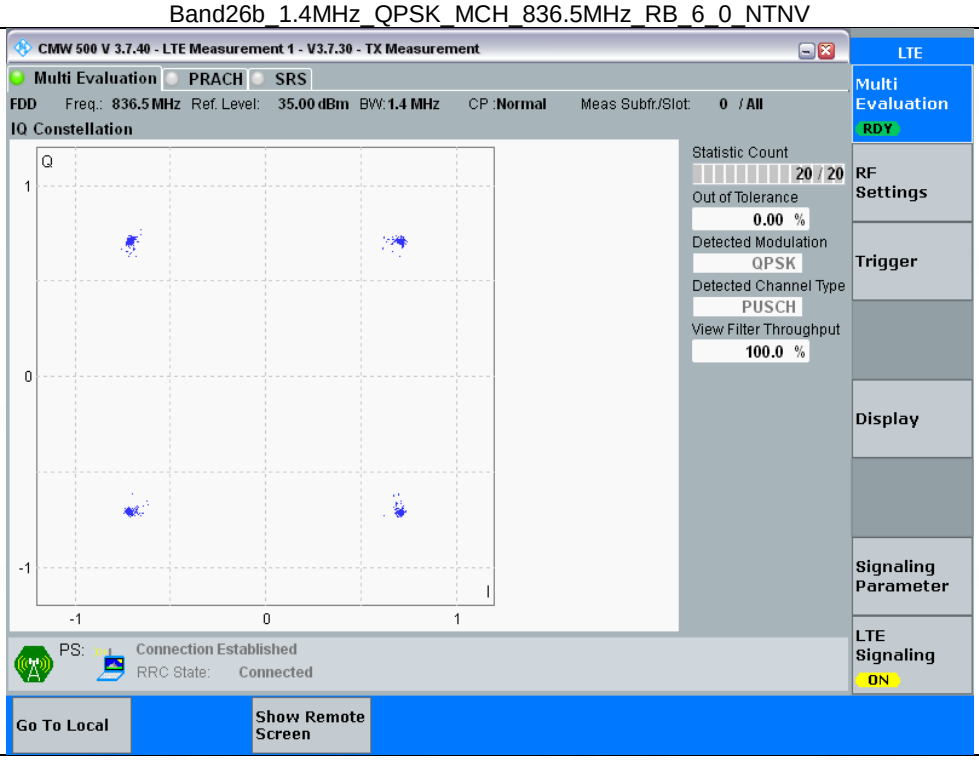
3.1.5 B26b_15MHz

Band: 26b / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	836.5	75	0	Refer To Test Graph		Pass
16QAM	836.5	75	0	Refer To Test Graph		Pass

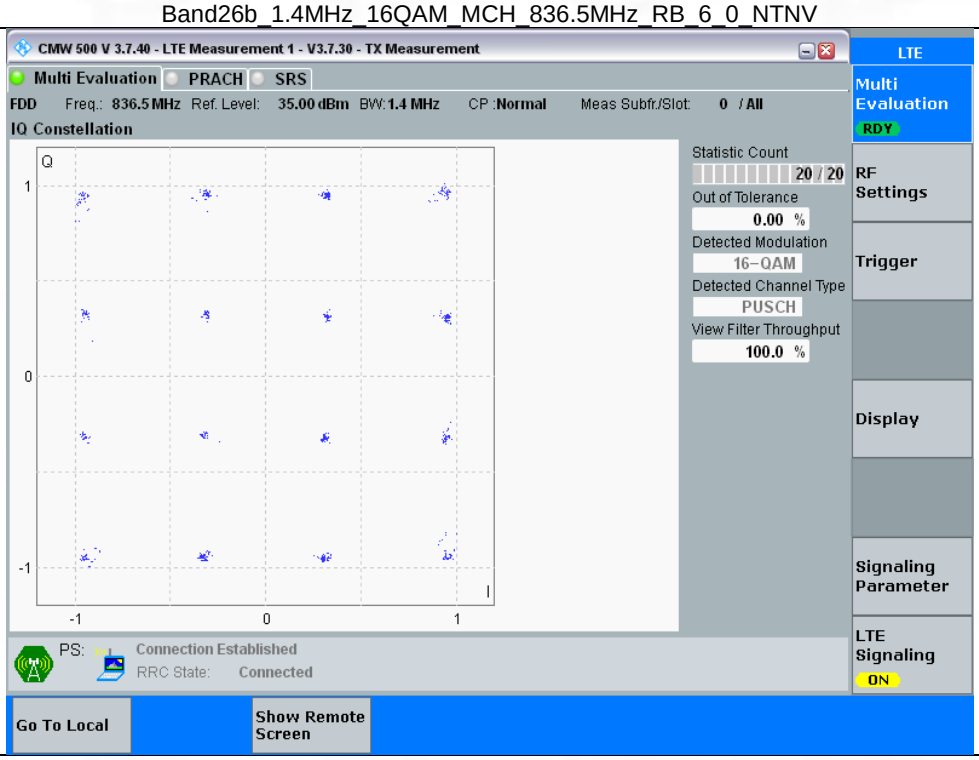
3.2 Test Graph

3.2.1 B26b_1.4MHz

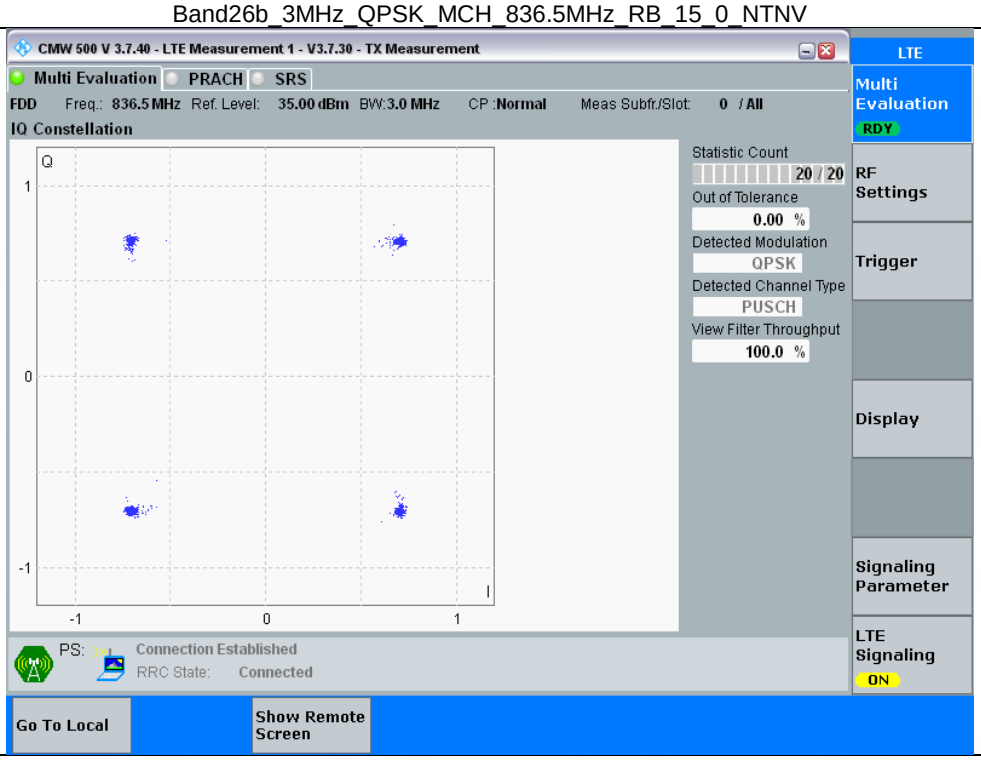
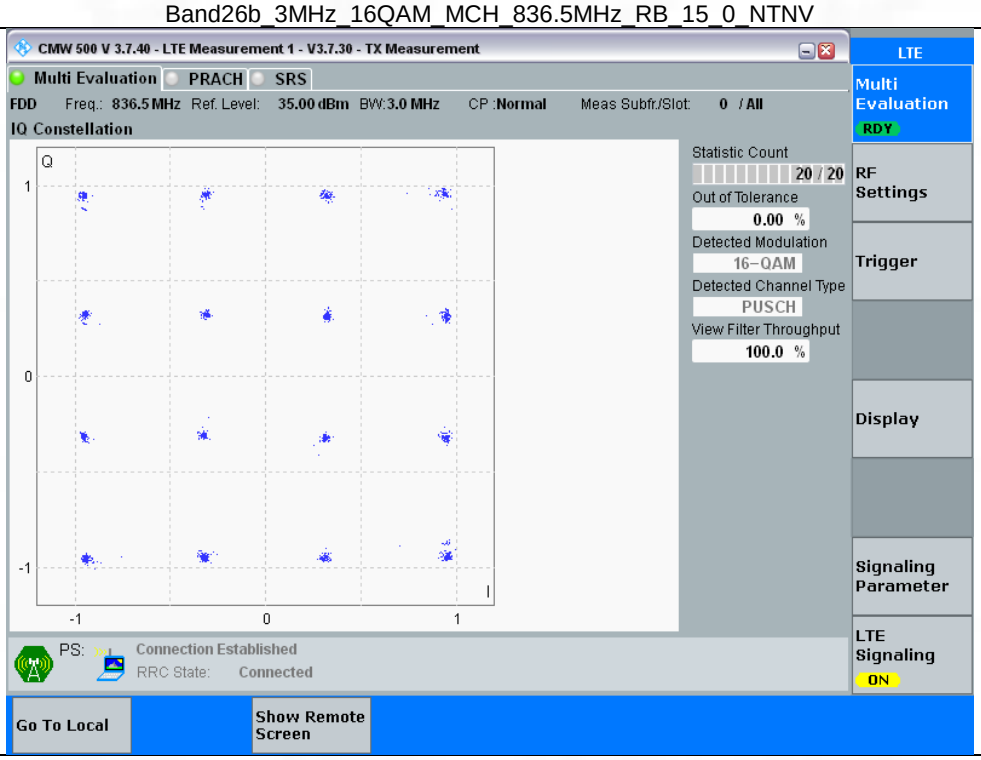
Band26b_1.4MHz_QPSK_MCH_836.5MHz_RB_6_0_NTNV



Band26b_1.4MHz_16QAM_MCH_836.5MHz_RB_6_0_NTNV

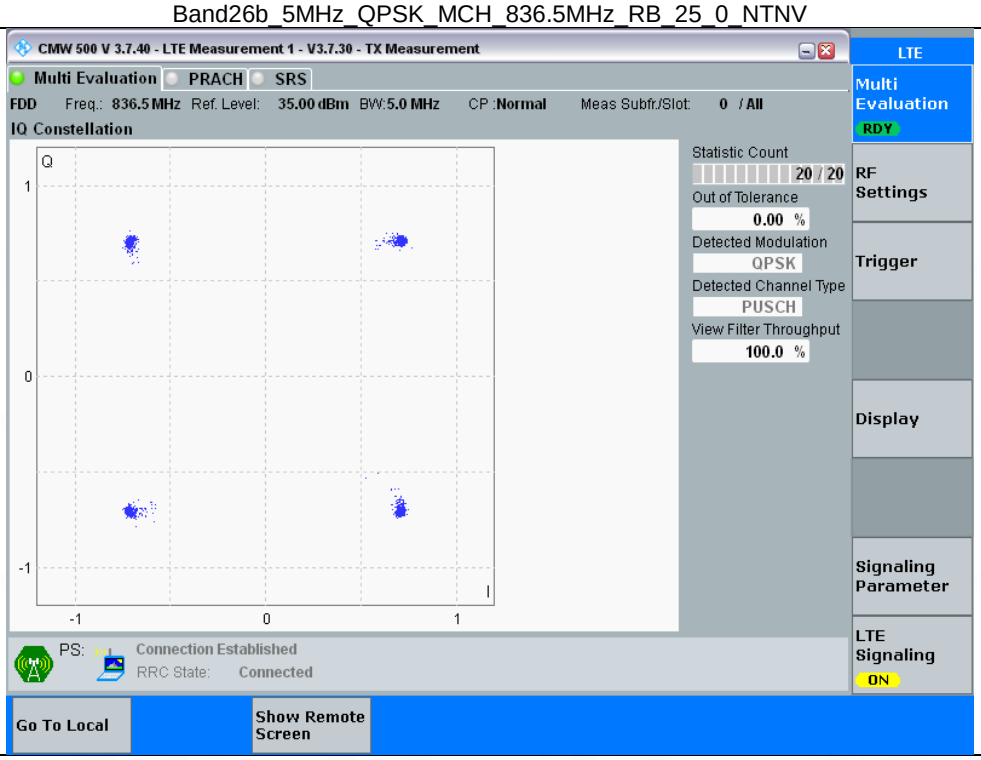


3.2.2 B26b_3MHz

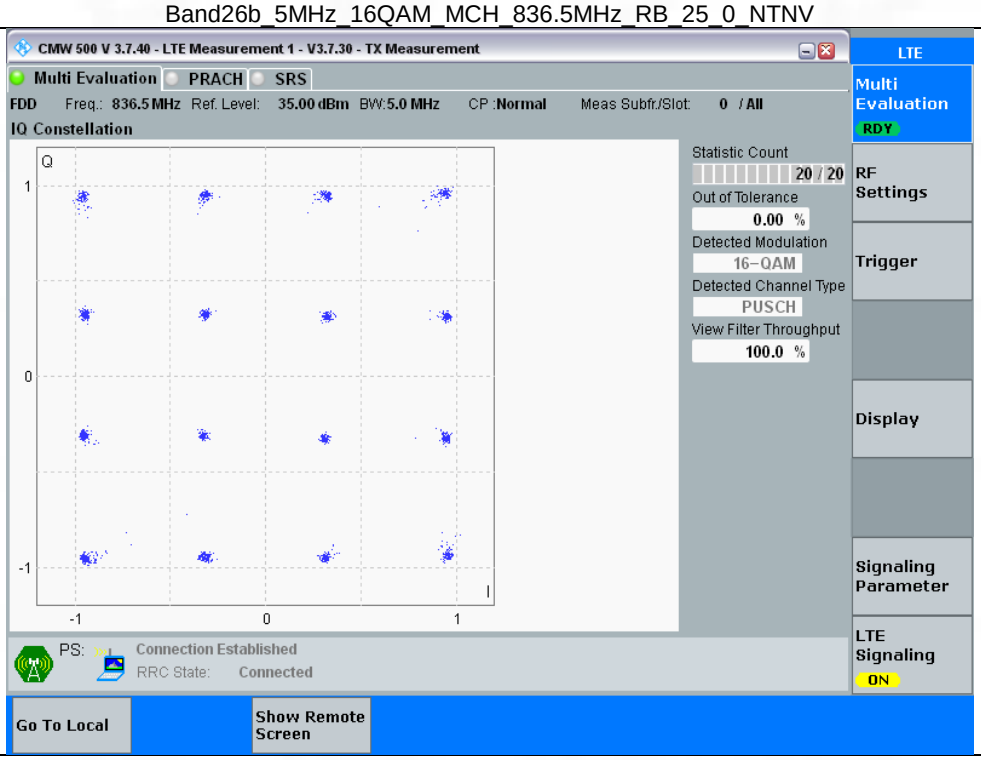
Band26b_3MHz_QPSK_MCH_836.5MHz_RB_15_0_NTNV

Band26b_3MHz_16QAM_MCH_836.5MHz_RB_15_0_NTNV


3.2.3 B26b_5MHz

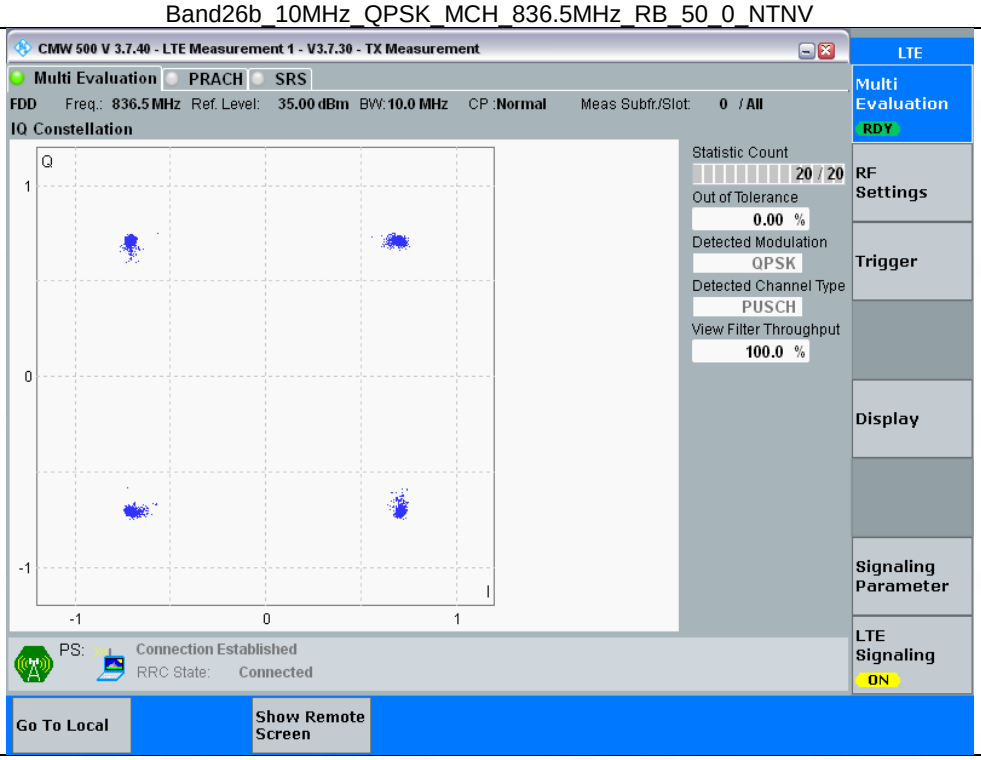
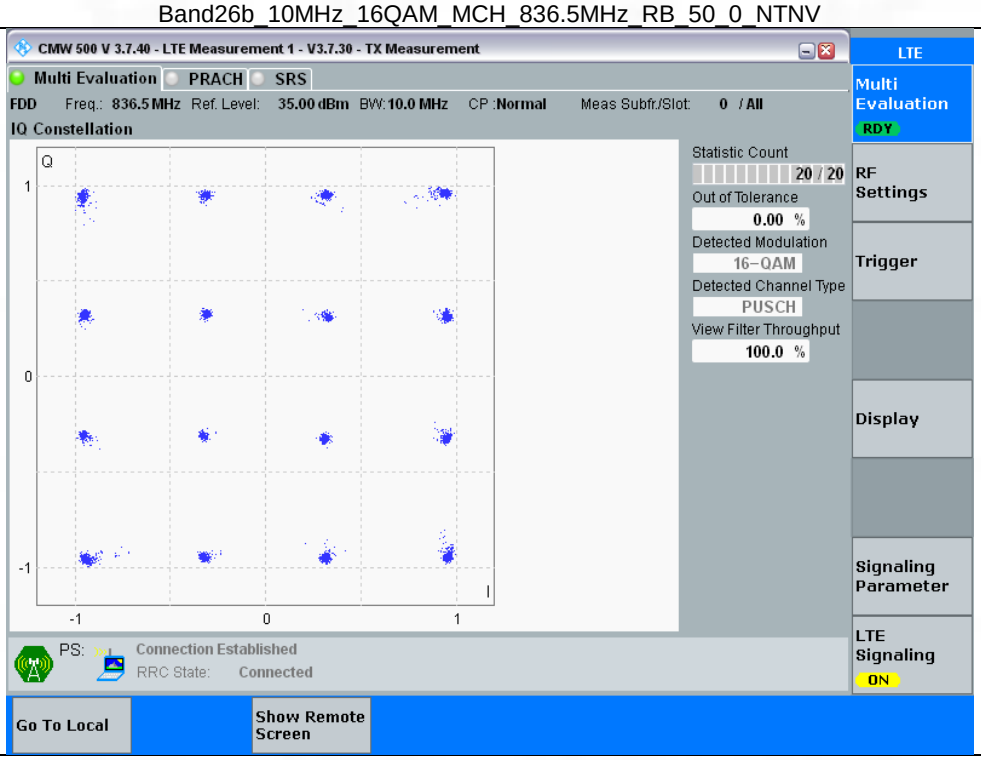
Band26b_5MHz_QPSK_MCH_836.5MHz_RB_25_0_NTNV



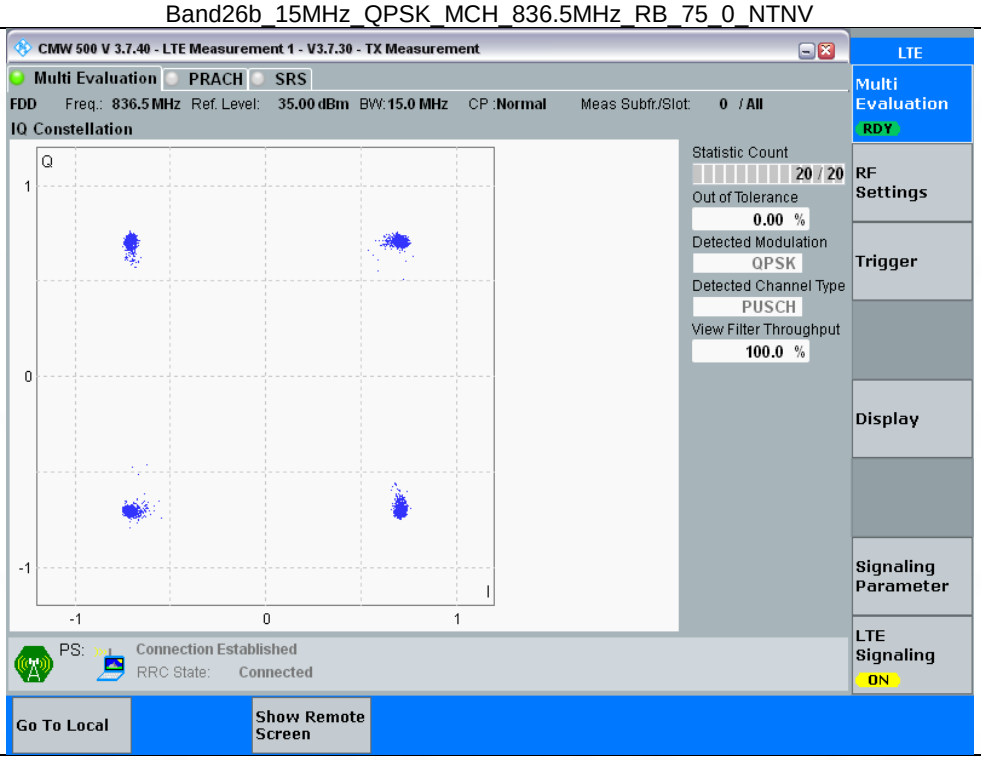
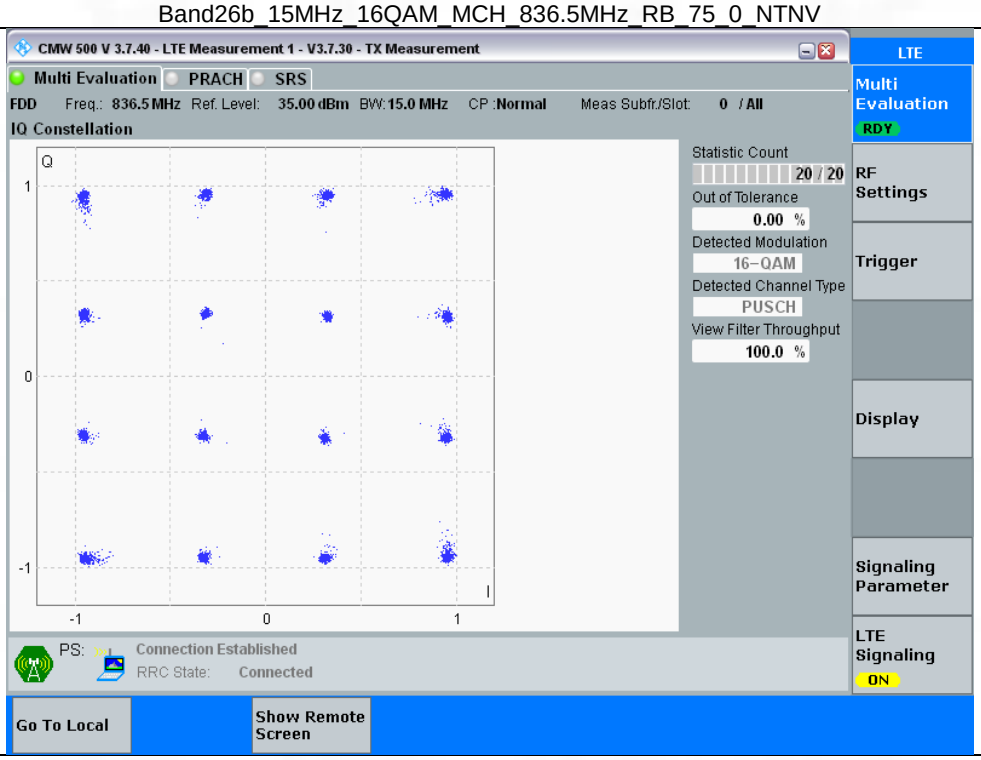
Band26b_5MHz_16QAM_MCH_836.5MHz_RB_25_0_NTNV



3.2.4 B26b_10MHz

Band26b_10MHz_QPSK_MCH_836.5MHz_RB_50_0_NTNV

Band26b_10MHz_16QAM_MCH_836.5MHz_RB_50_0_NTNV


3.2.5 B26b_15MHz

Band26b_15MHz_QPSK_MCH_836.5MHz_RB_75_0_NTNV

Band26b_15MHz_16QAM_MCH_836.5MHz_RB_75_0_NTNV


4. 99% & 26dB Bandwidth

4.1 Test Result

4.1.1 Band26b_OBW

Band: 26b / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	824.7	6	0	1.112	/	Pass
		836.5	6	0	1.115	/	Pass
		848.3	6	0	1.127	/	Pass
	16QAM	824.7	6	0	1.111	/	Pass
		836.5	6	0	1.106	/	Pass
		848.3	6	0	1.123	/	Pass
3	QPSK	825.5	15	0	2.739	/	Pass
		836.5	15	0	2.721	/	Pass
		847.5	15	0	2.727	/	Pass
	16QAM	825.5	15	0	2.720	/	Pass
		836.5	15	0	2.729	/	Pass
		847.5	15	0	2.717	/	Pass
5	QPSK	826.5	25	0	4.553	/	Pass
		836.5	25	0	4.574	/	Pass
		846.5	25	0	4.534	/	Pass
	16QAM	826.5	25	0	4.578	/	Pass
		836.5	25	0	4.572	/	Pass
		846.5	25	0	4.518	/	Pass
10	QPSK	829	50	0	9.085	/	Pass
		836.5	50	0	9.091	/	Pass
		844	50	0	9.047	/	Pass
	16QAM	829	50	0	9.074	/	Pass
		836.5	50	0	9.054	/	Pass
		844	50	0	9.062	/	Pass
15	QPSK	831.5	75	0	13.634	/	Pass
		836.5	75	0	13.581	/	Pass
		841.5	75	0	13.591	/	Pass
	16QAM	831.5	75	0	13.628	/	Pass
		836.5	75	0	13.600	/	Pass
		841.5	75	0	13.534	/	Pass

4.1.2 Band26b_XDB

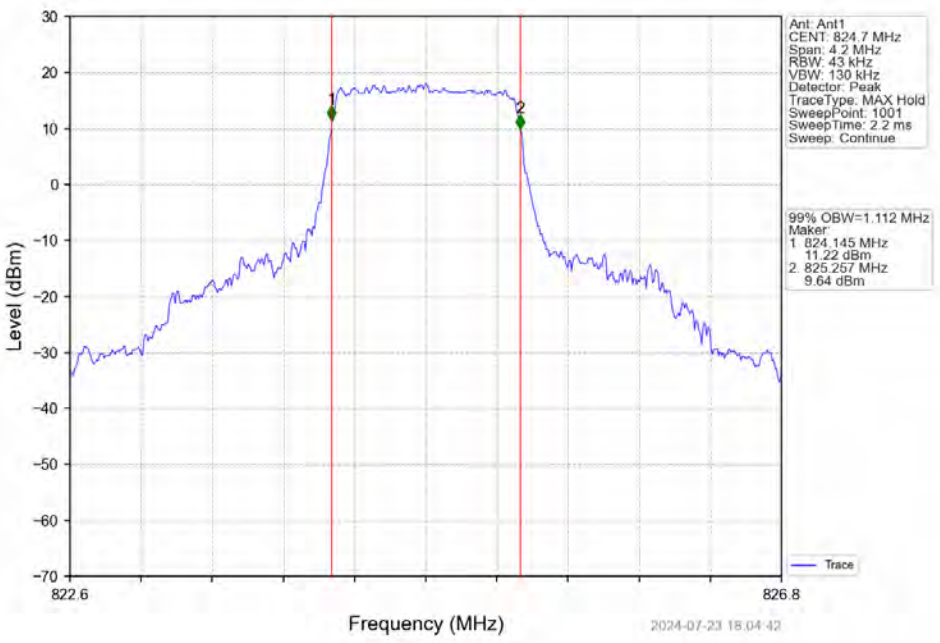
Band: 26b / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	824.7	6	0	1.371	/	Pass
		836.5	6	0	1.351	/	Pass
		848.3	6	0	1.998	/	Pass
	16QAM	824.7	6	0	1.322	/	Pass
		836.5	6	0	1.305	/	Pass
		848.3	6	0	1.345	/	Pass
3	QPSK	825.5	15	0	2.982	/	Pass
		836.5	15	0	2.994	/	Pass
		847.5	15	0	3.003	/	Pass

	16QAM	825.5	15	0	3.012	/	Pass
		836.5	15	0	2.973	/	Pass
		847.5	15	0	3.014	/	Pass
5	QPSK	826.5	25	0	5.078	/	Pass
		836.5	25	0	5.034	/	Pass
		846.5	25	0	5.028	/	Pass
	16QAM	826.5	25	0	5.065	/	Pass
		836.5	25	0	5.026	/	Pass
		846.5	25	0	4.994	/	Pass
10	QPSK	829	50	0	10.006	/	Pass
		836.5	50	0	9.971	/	Pass
		844	50	0	9.972	/	Pass
	16QAM	829	50	0	9.883	/	Pass
		836.5	50	0	9.925	/	Pass
		844	50	0	9.864	/	Pass
15	QPSK	831.5	75	0	14.997	/	Pass
		836.5	75	0	14.880	/	Pass
		841.5	75	0	14.902	/	Pass
	16QAM	831.5	75	0	15.056	/	Pass
		836.5	75	0	14.907	/	Pass
		841.5	75	0	14.865	/	Pass

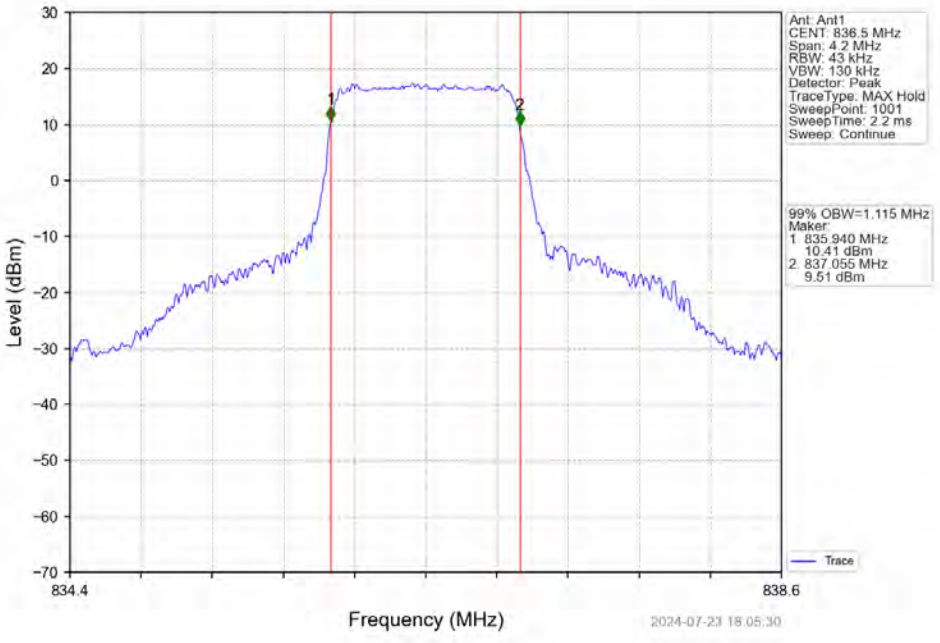
4.2 Test Graph

4.2.1 Band26b_OBW

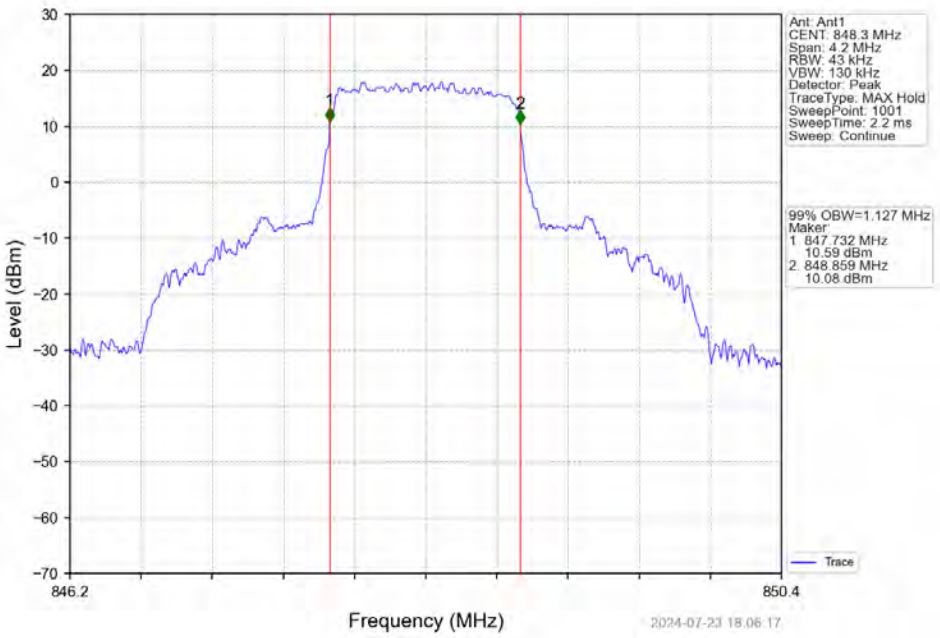
Band26b_1.4MHz_QPSK_LCH_824.7MHz_RB_6_0_NTNV



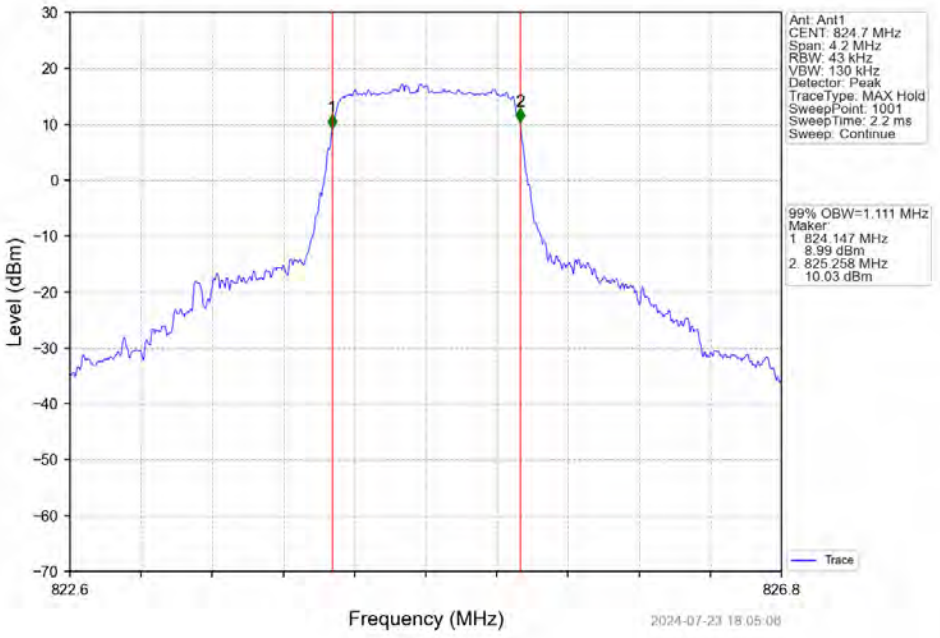
Band26b_1.4MHz_QPSK_MCH_836.5MHz_RB_6_0_NTNV



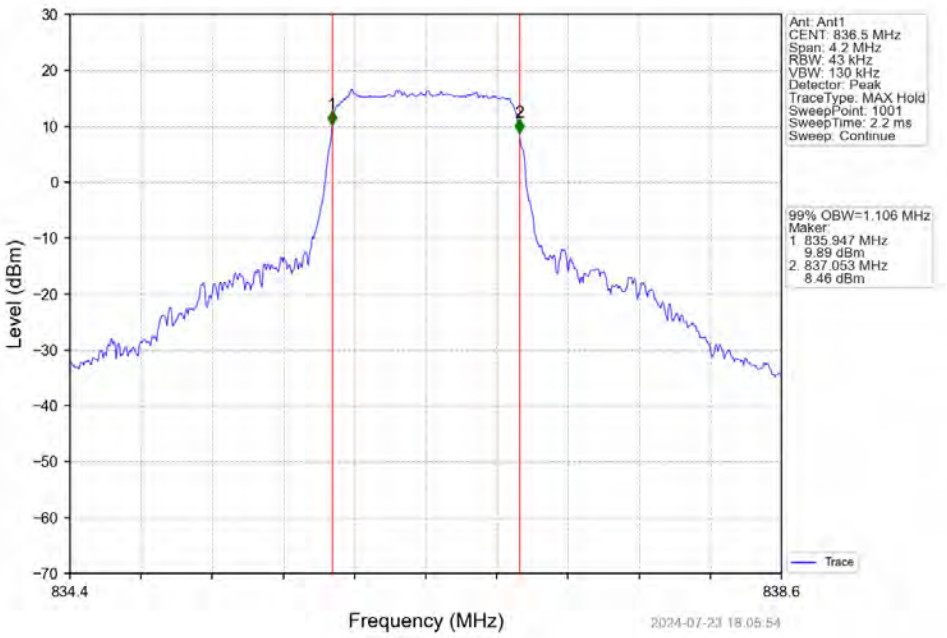
Band26b_1.4MHz_QPSK_HCH_848.3MHz_RB_6_0_NTNV



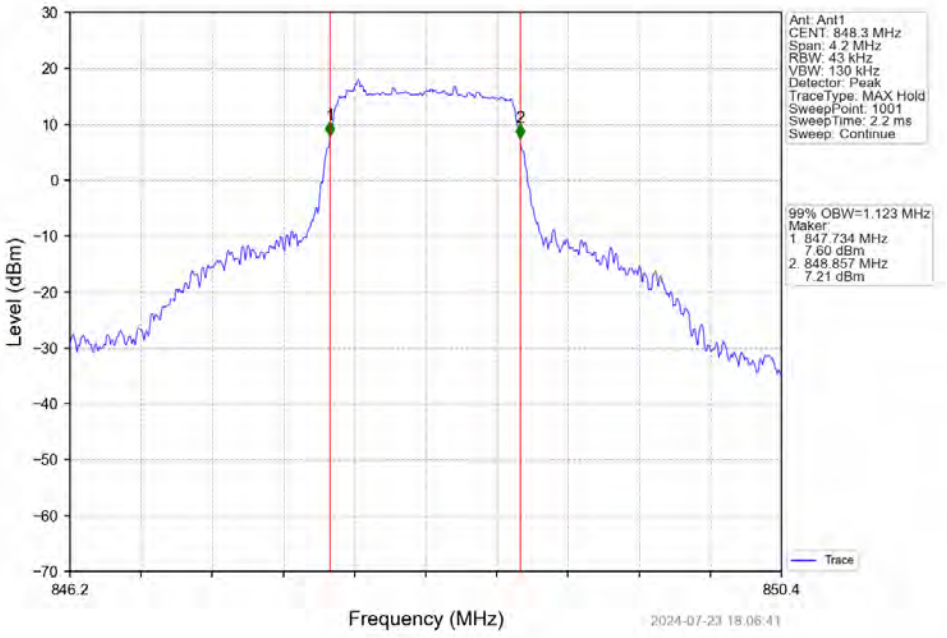
Band26b_1.4MHz_16QAM_LCH_824.7MHz_RB_6_0_NTNV



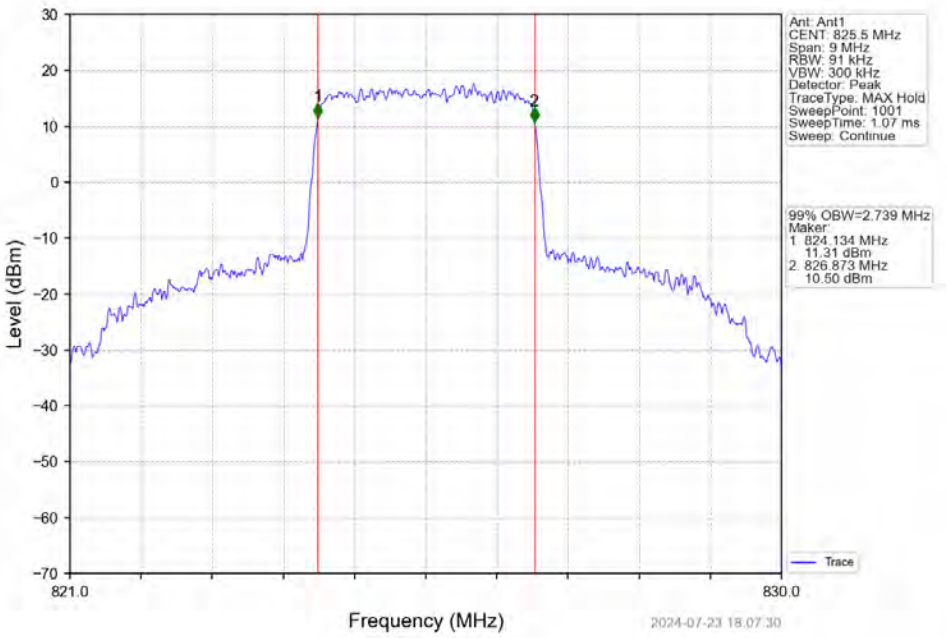
Band26b_1.4MHz_16QAM_MCH_836.5MHz_RB_6_0_NTNV



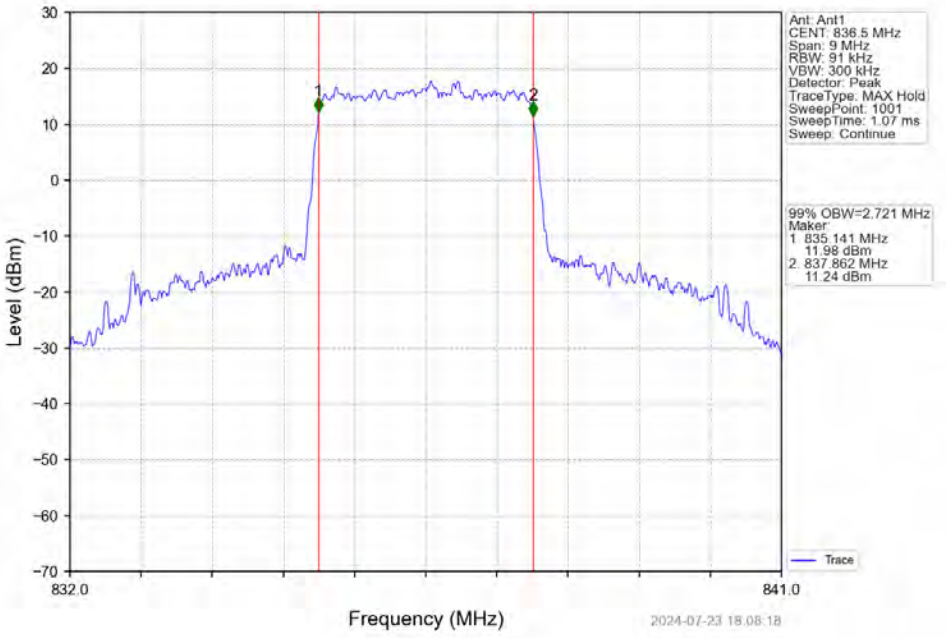
Band26b_1.4MHz_16QAM_HCH_848.3MHz_RB_6_0_NTNV



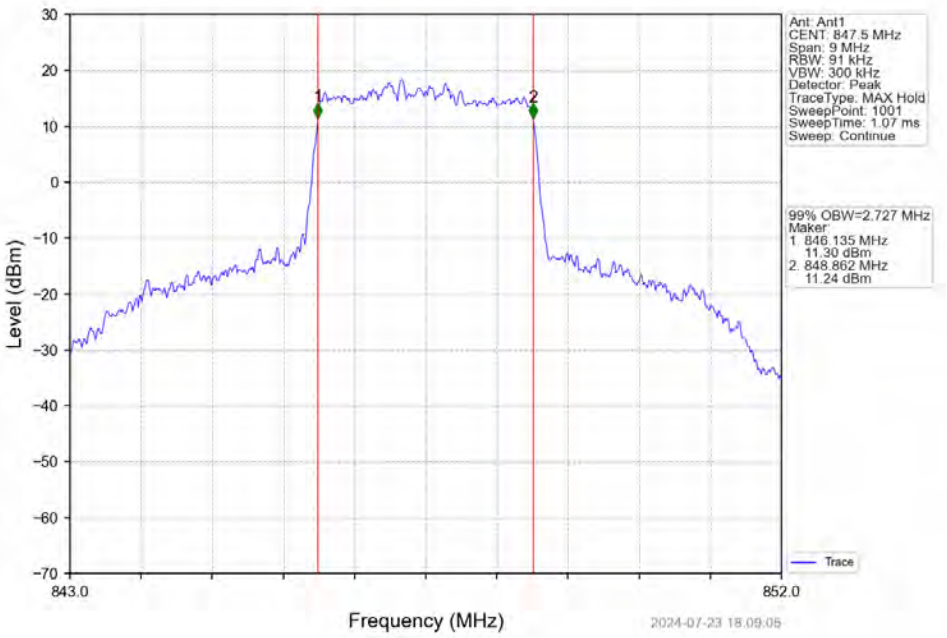
Band26b_3MHz_QPSK_LCH_825.5MHz_RB_15_0_NTNV



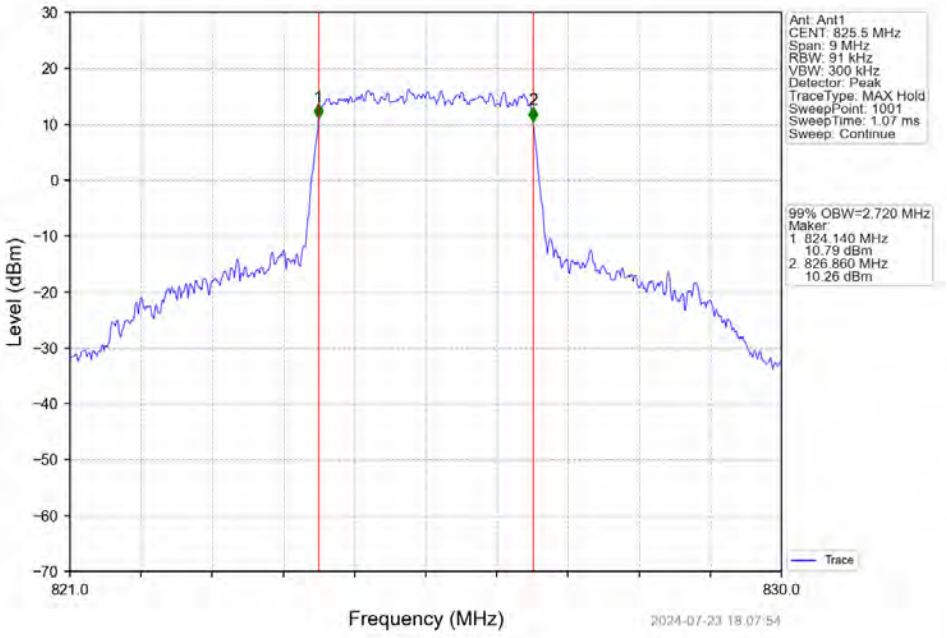
Band26b_3MHz_QPSK_MCH_836.5MHz_RB_15_0_NTNV



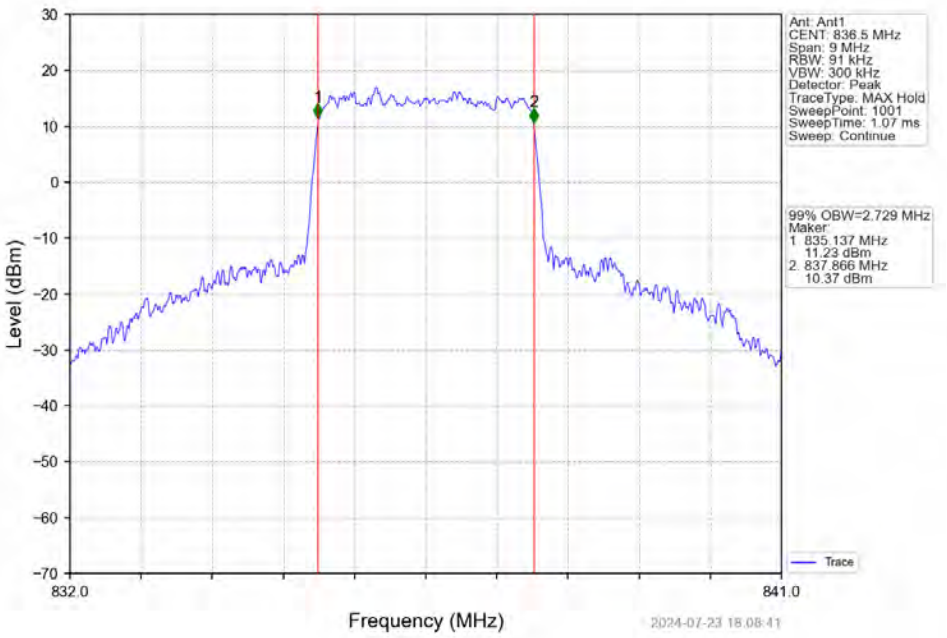
Band26b_3MHz_QPSK_HCH_847.5MHz_RB_15_0_NTNV



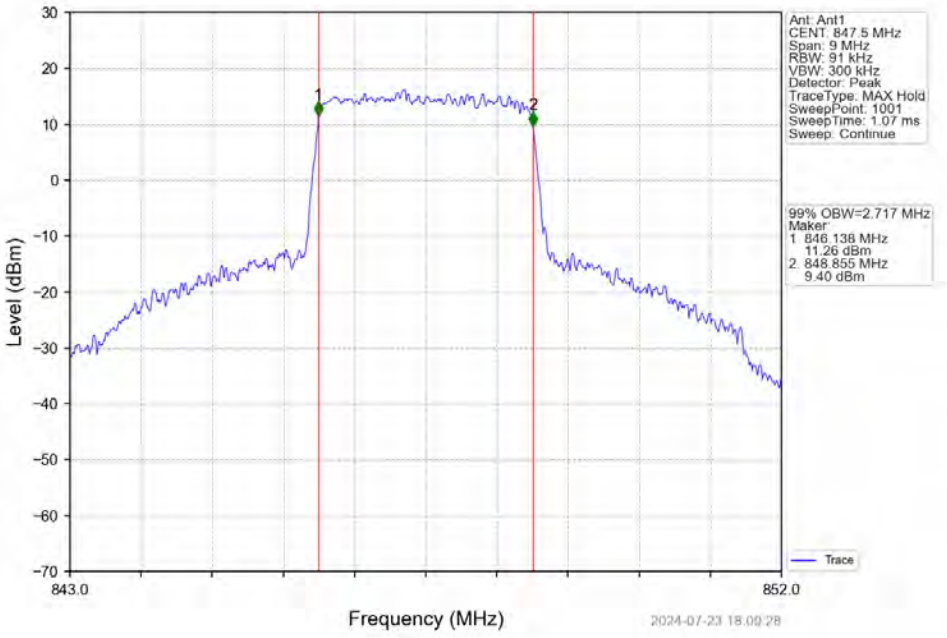
Band26b_3MHz_16QAM_LCH_825.5MHz_RB_15_0_NTNV



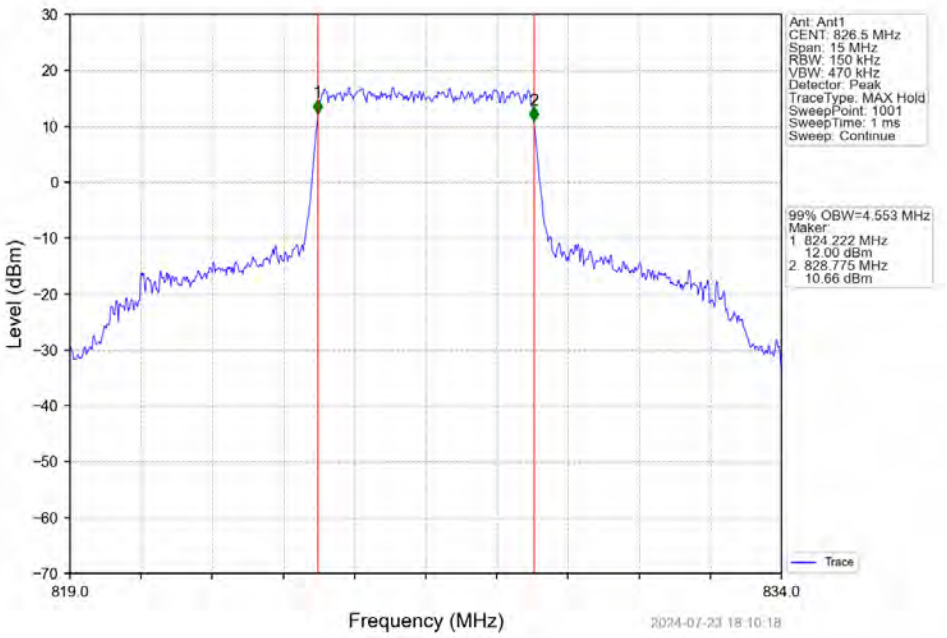
Band26b_3MHz_16QAM_MCH_836.5MHz_RB_15_0_NTNV



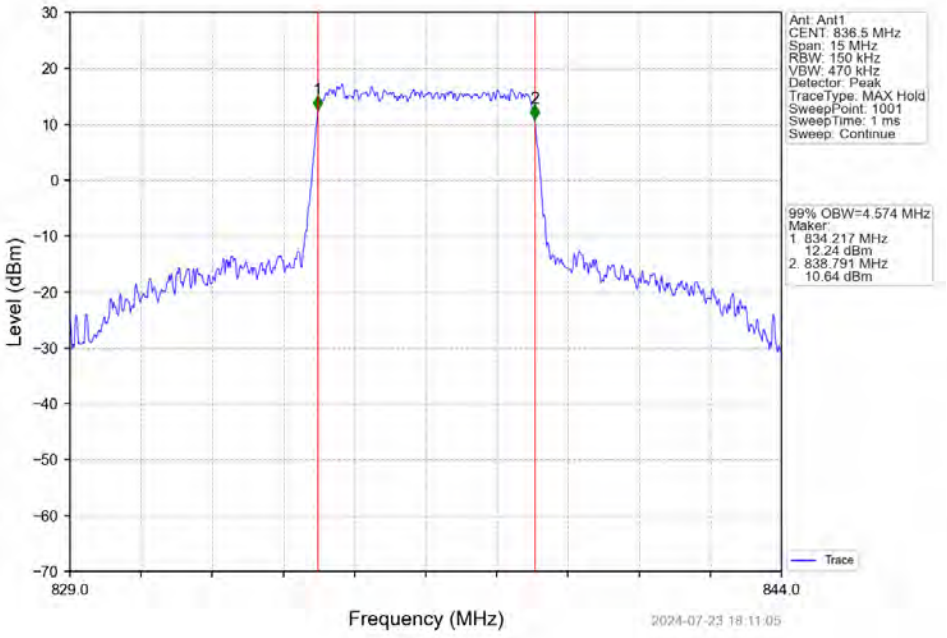
Band26b_3MHz_16QAM_HCH_847.5MHz_RB_15_0_NTNV



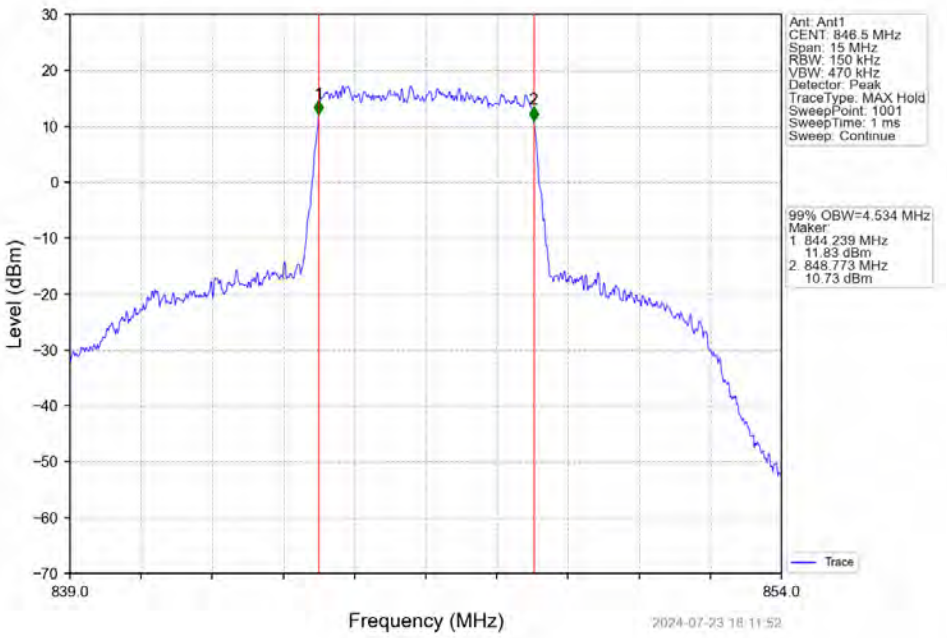
Band26b_5MHz_QPSK_LCH_826.5MHz_RB_25_0_NTNV



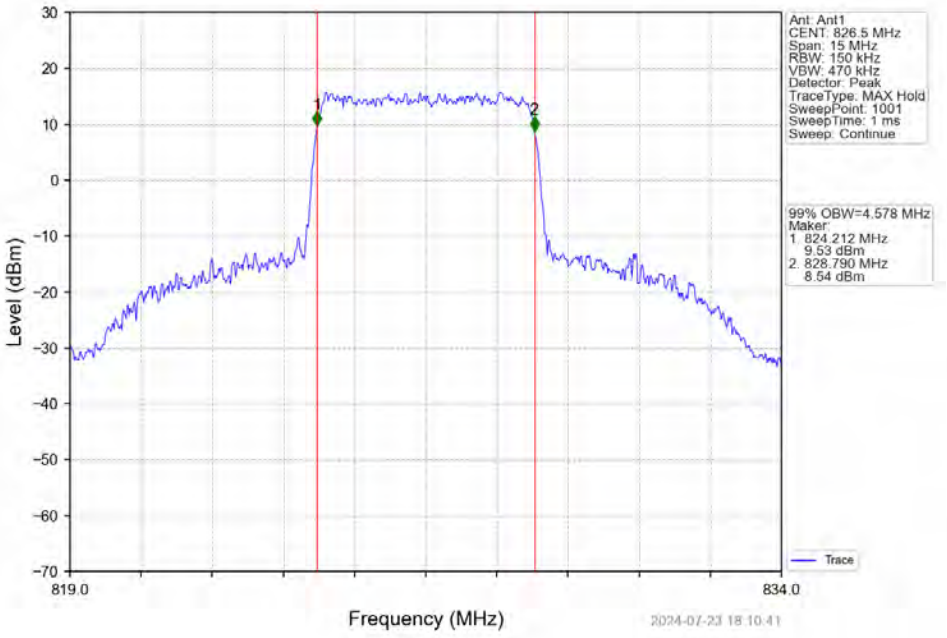
Band26b_5MHz_QPSK_MCH_836.5MHz_RB_25_0_NTNV



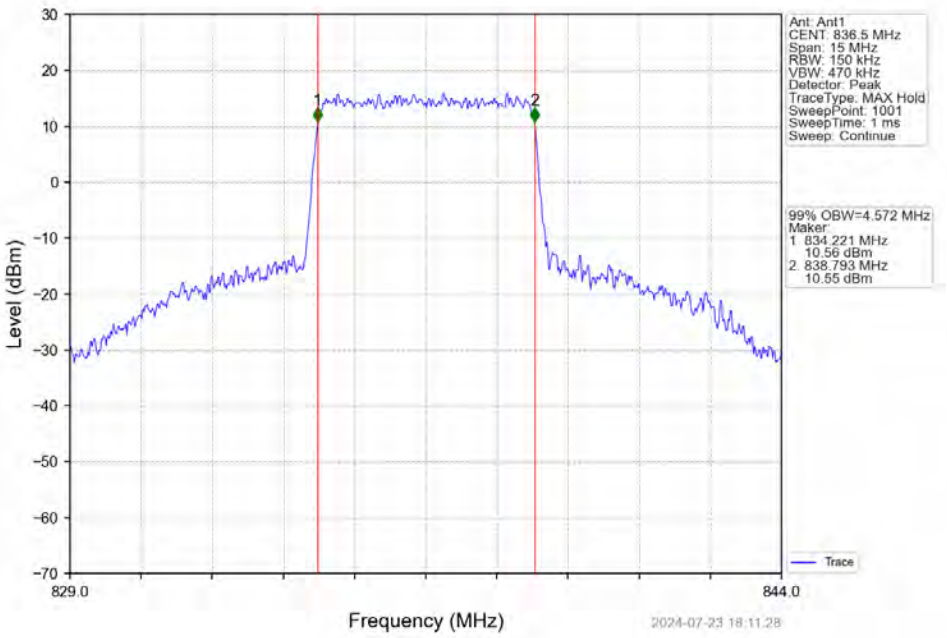
Band26b_5MHz_QPSK_HCH_846.5MHz_RB_25_0_NTNV



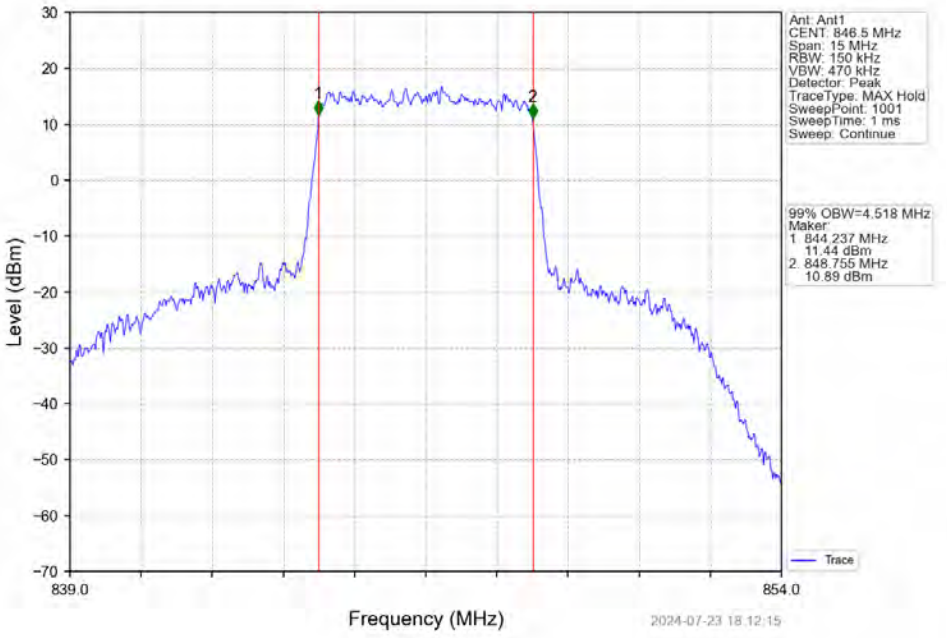
Band26b_5MHz_16QAM_LCH_826.5MHz_RB_25_0_NTNV



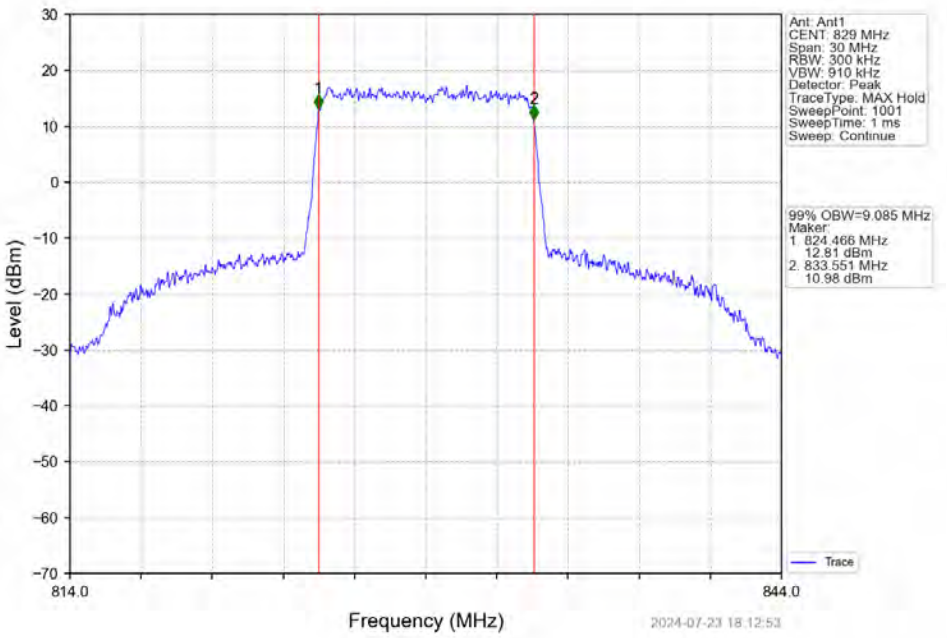
Band26b_5MHz_16QAM_MCH_836.5MHz_RB_25_0_NTNV



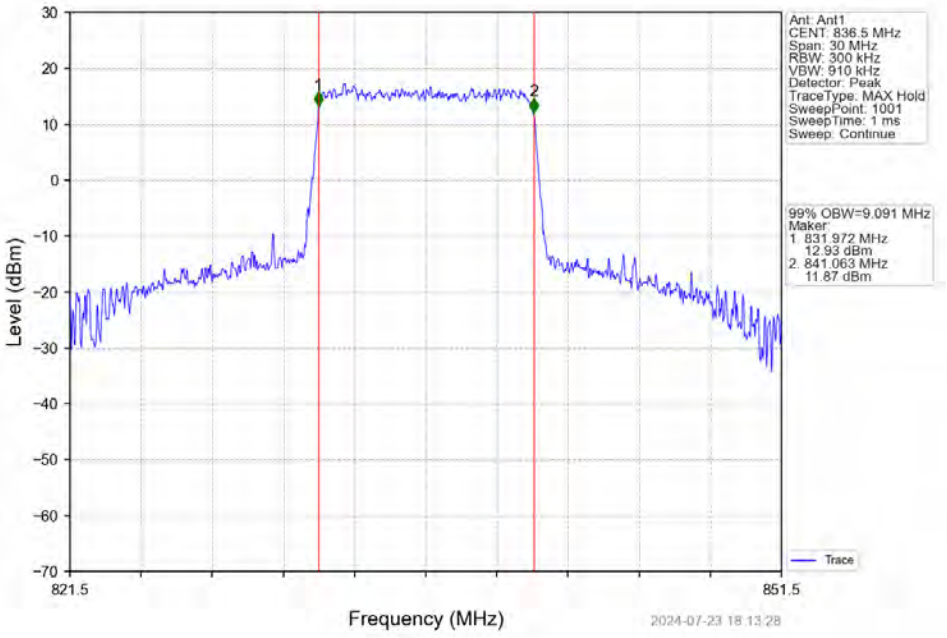
Band26b_5MHz_16QAM_HCH_846.5MHz_RB_25_0_NTNV



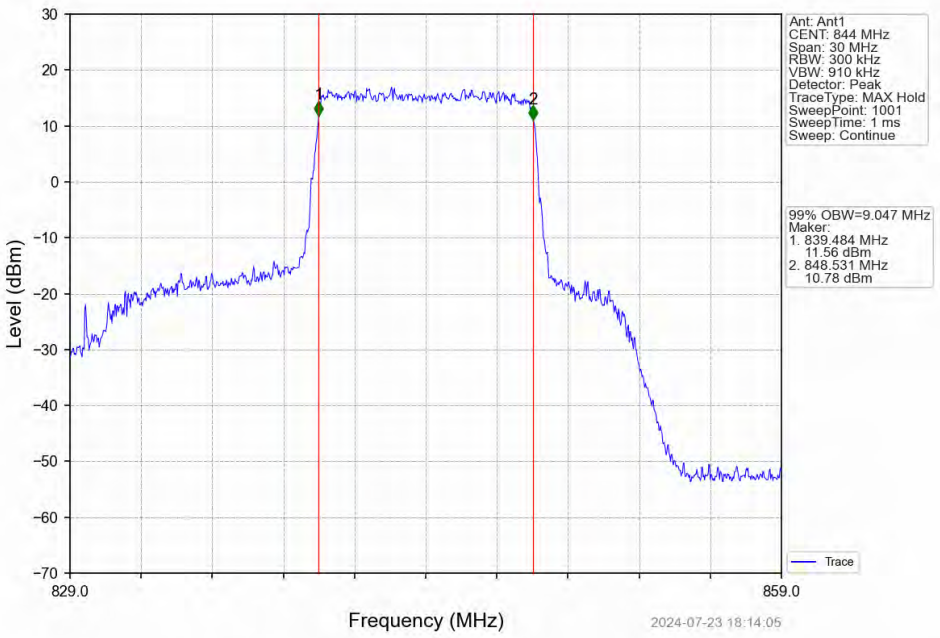
Band26b_10MHz_QPSK_LCH_829MHz_RB_50_0_NTNV



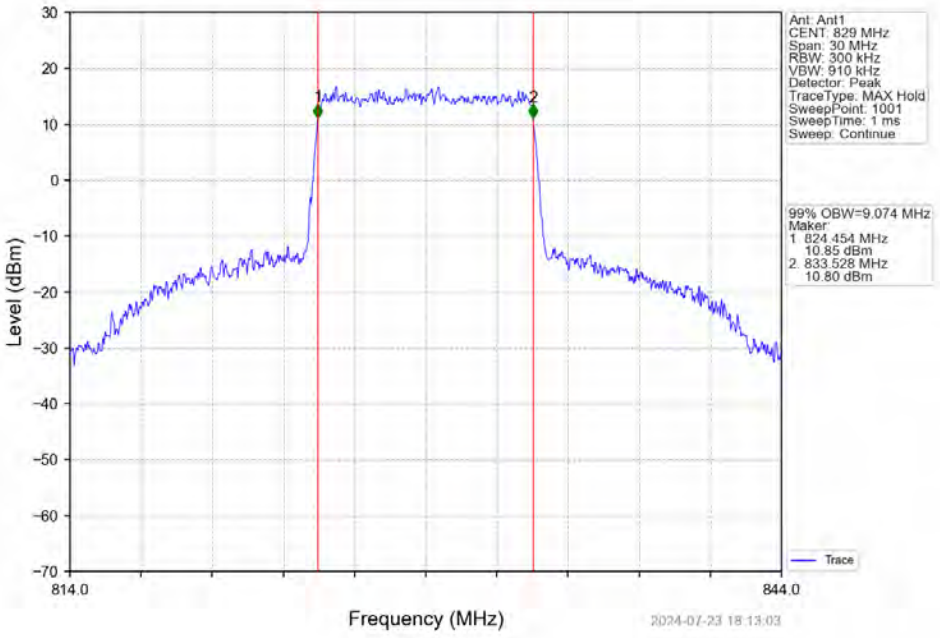
Band26b_10MHz_QPSK_MCH_836.5MHz_RB_50_0_NTNV



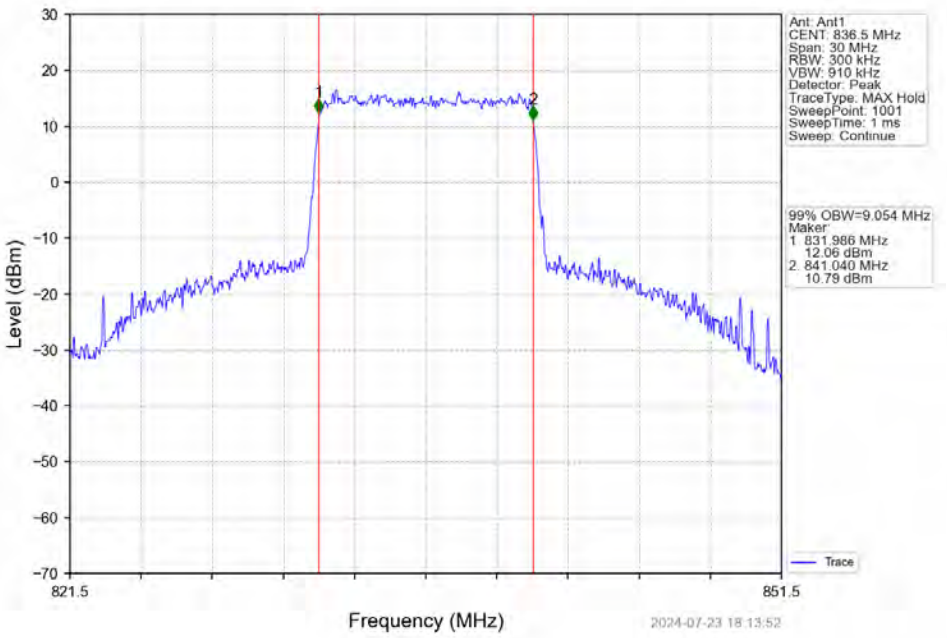
Band26b_10MHz_QPSK_HCH_844MHz_RB_50_0_NTNV



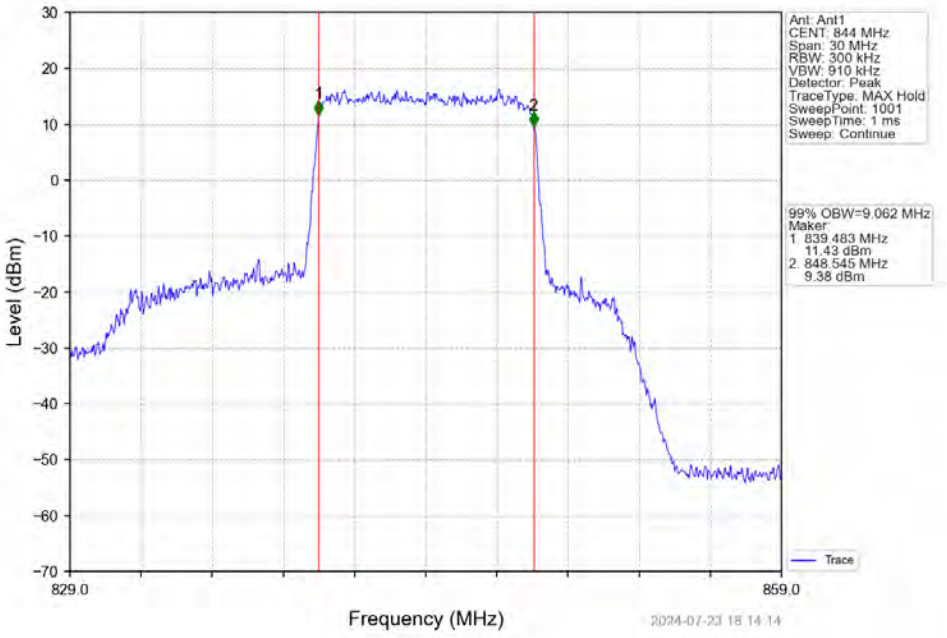
Band26b_10MHz_16QAM_LCH_829MHz_RB_50_0_NTNV



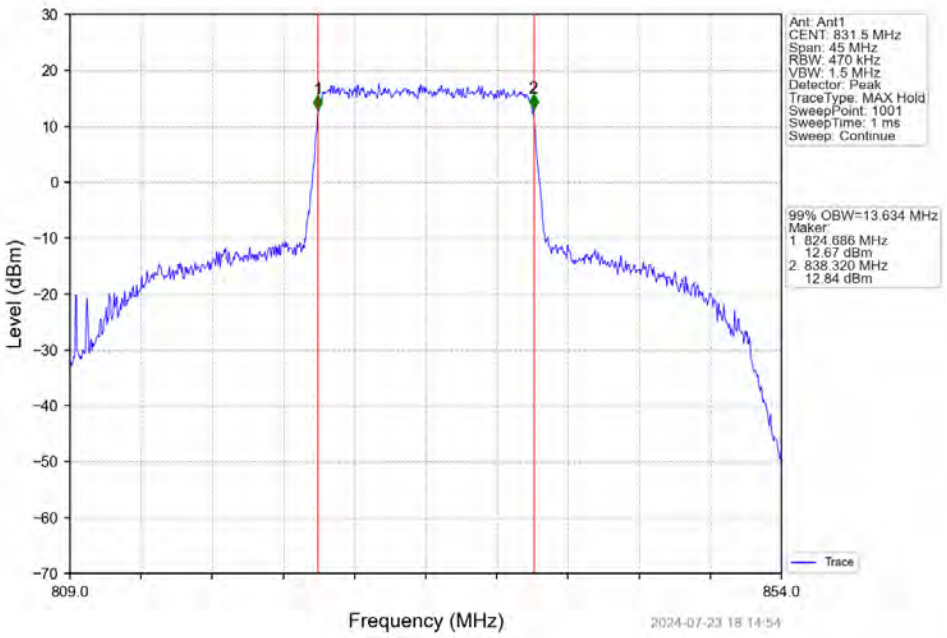
Band26b_10MHz_16QAM_MCH_836.5MHz_RB_50_0_NTNV



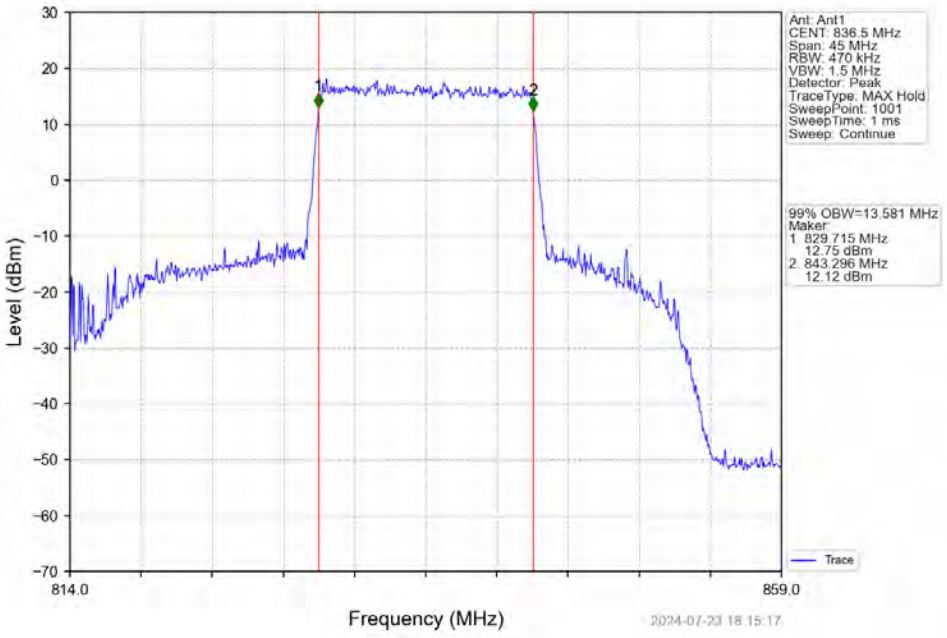
Band26b_10MHz_16QAM_HCH_844MHz_RB_50_0_NTNV



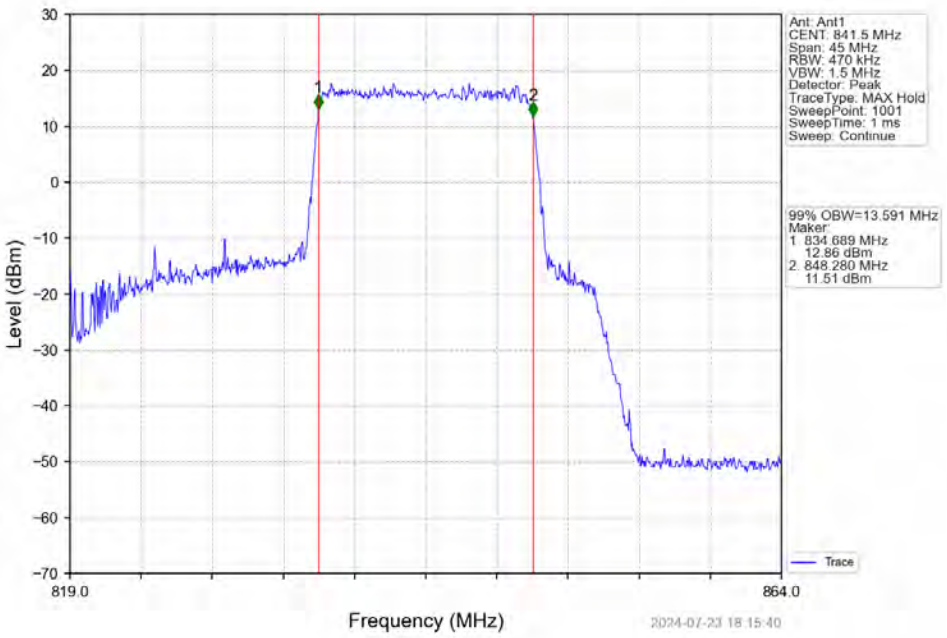
Band26b_15MHz_QPSK_LCH_831.5MHz_RB_75_0_NTNV



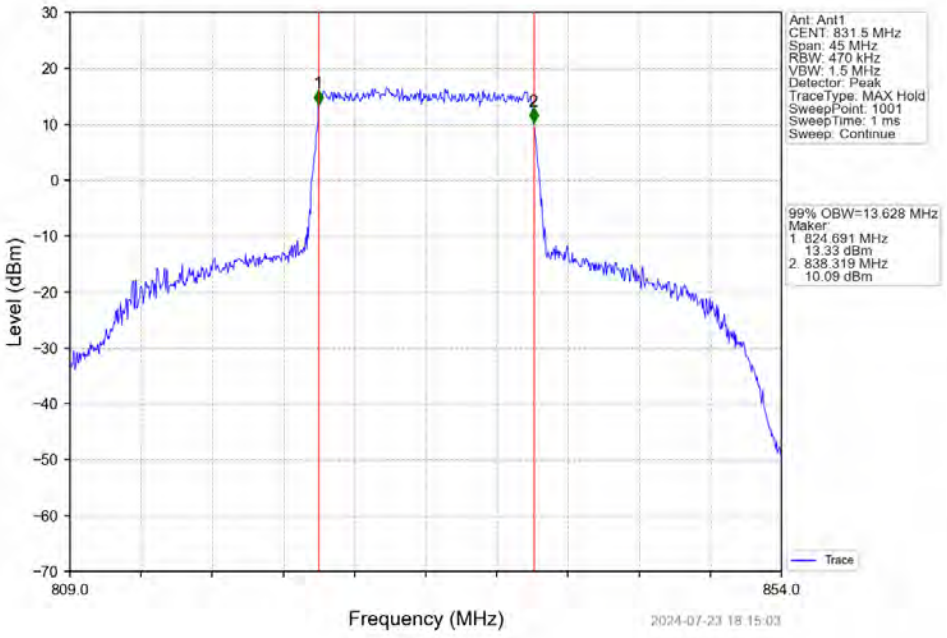
Band26b_15MHz_QPSK_MCH_836.5MHz_RB_75_0_NTNV



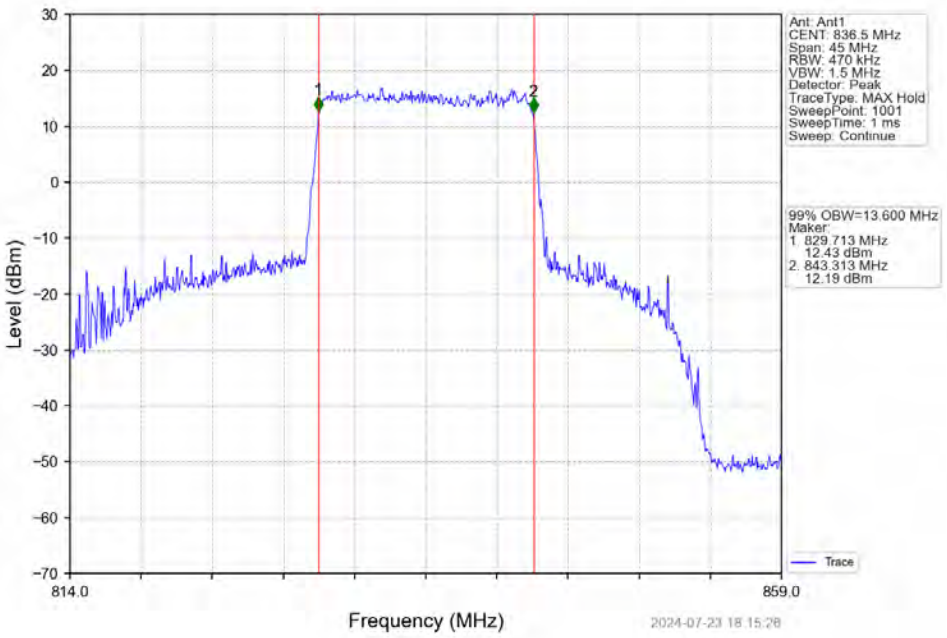
Band26b_15MHz_QPSK_HCH_841.5MHz_RB_75_0_NTNV



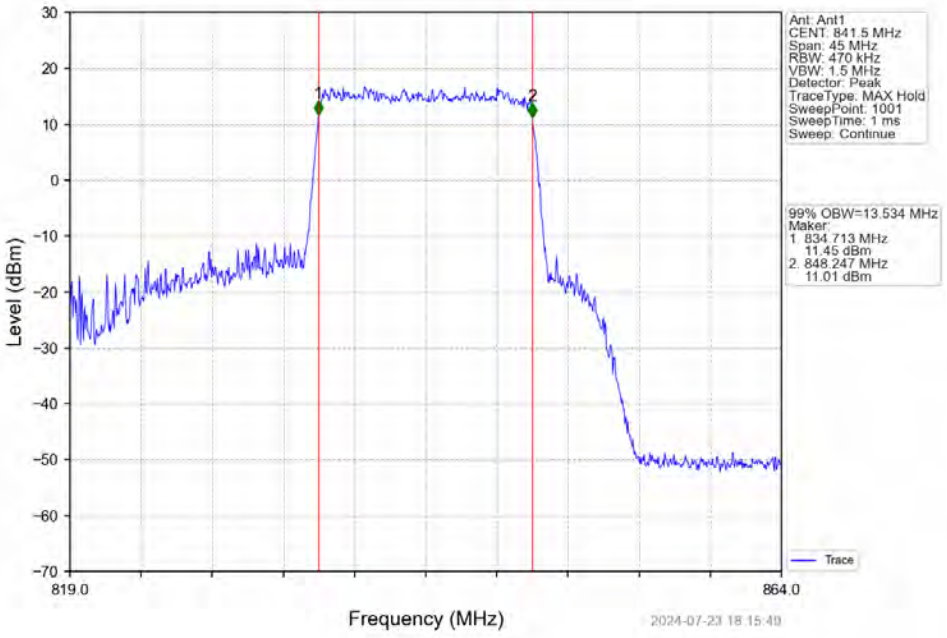
Band26b_15MHz_16QAM_LCH_831.5MHz_RB_75_0_NTNV



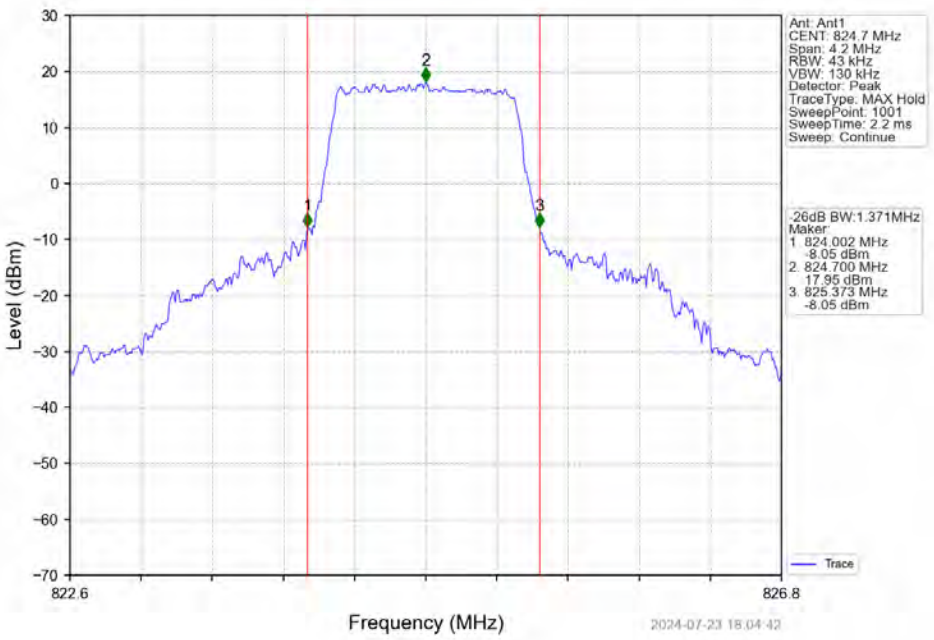
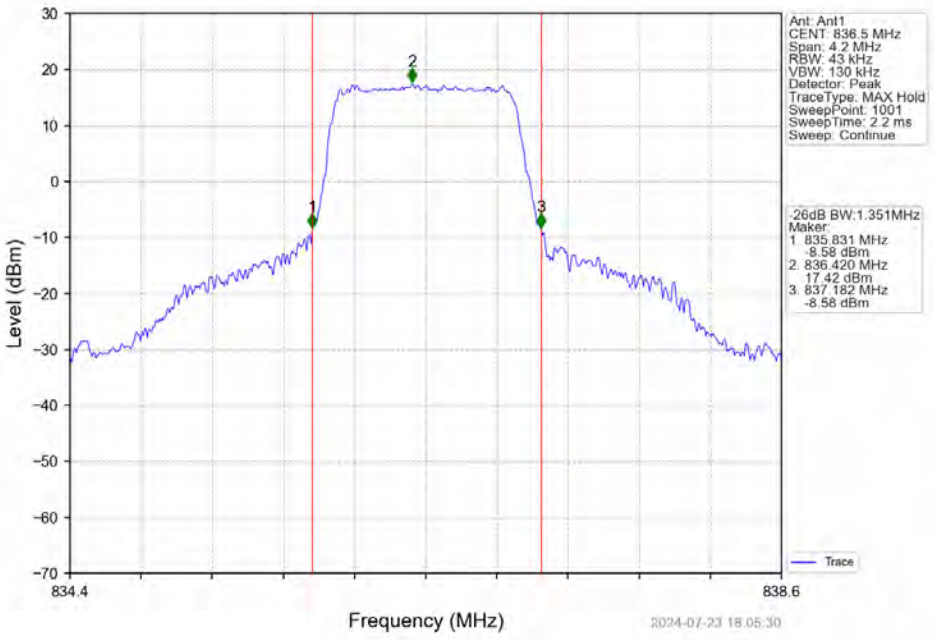
Band26b_15MHz_16QAM_MCH_836.5MHz_RB_75_0_NTNV



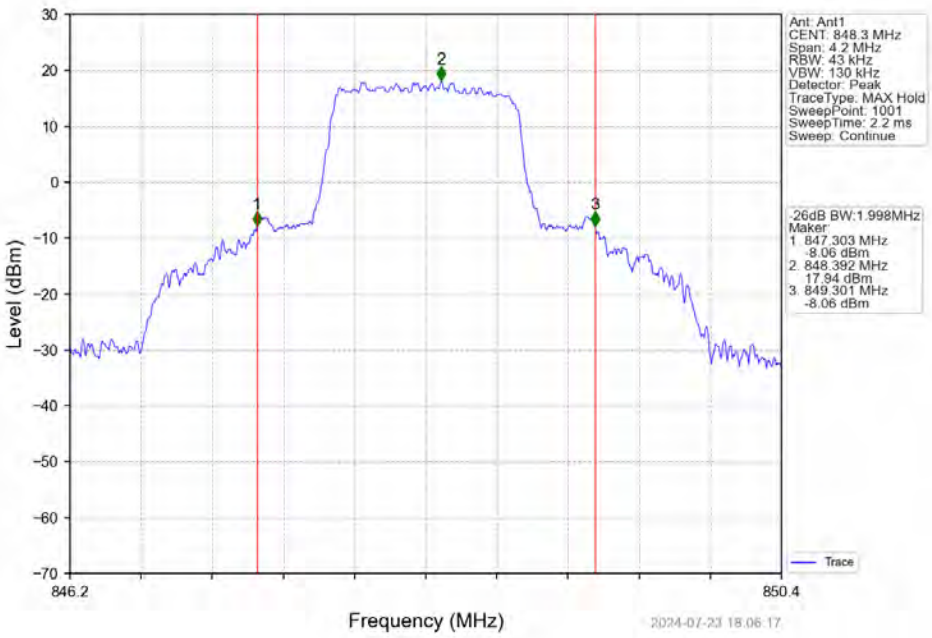
Band26b_15MHz_16QAM_HCH_841.5MHz_RB_75_0_NTNV



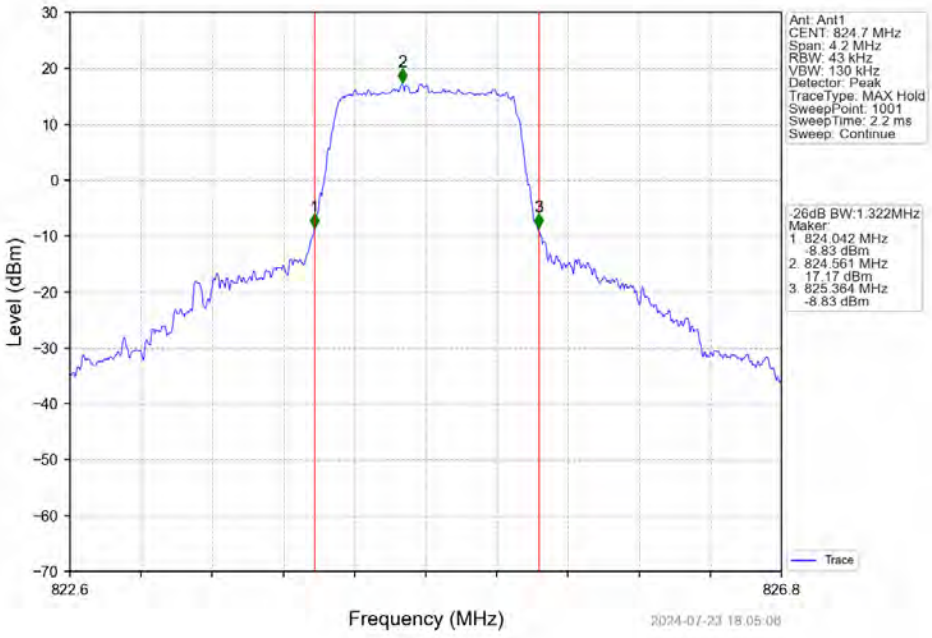
4.2.2 Band26b_XDB

Band26b_1.4MHz_QPSK_LCH_824.7MHz_RB_6_0_NTNV

Band26b_1.4MHz_QPSK_MCH_836.5MHz_RB_6_0_NTNV


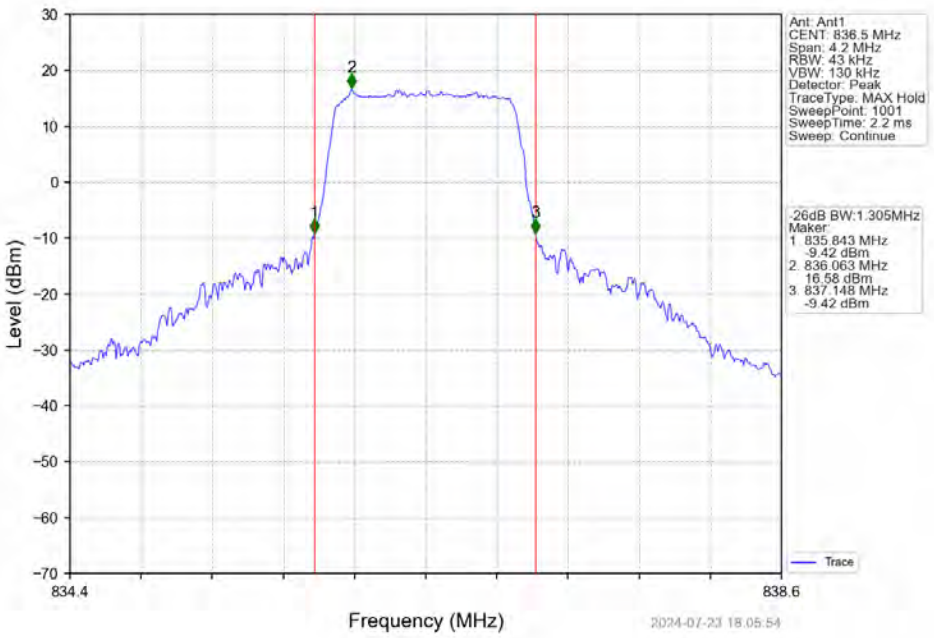
Band26b_1.4MHz_QPSK_HCH_848.3MHz_RB_6_0_NTNV



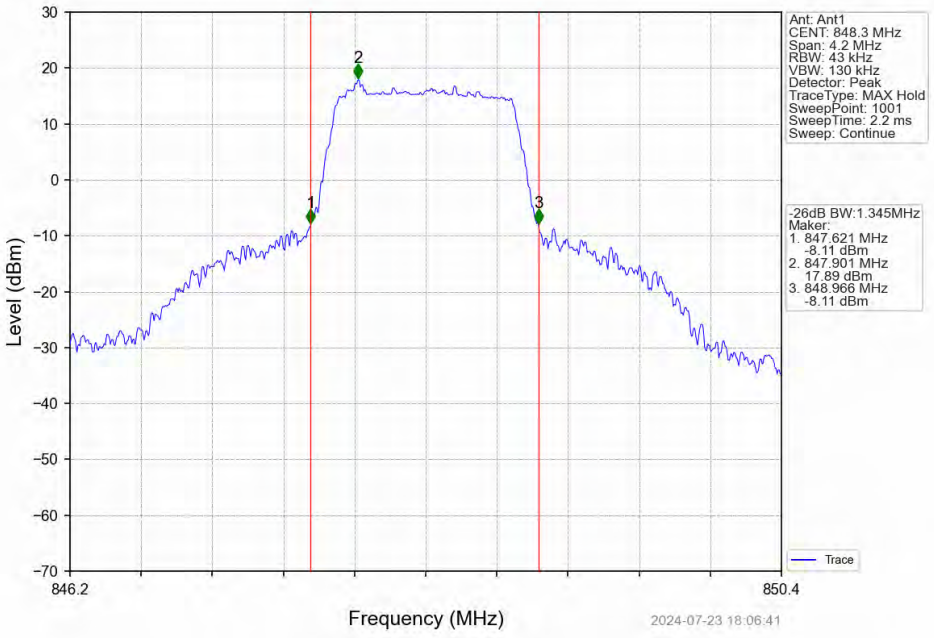
Band26b_1.4MHz_16QAM_LCH_824.7MHz_RB_6_0_NTNV



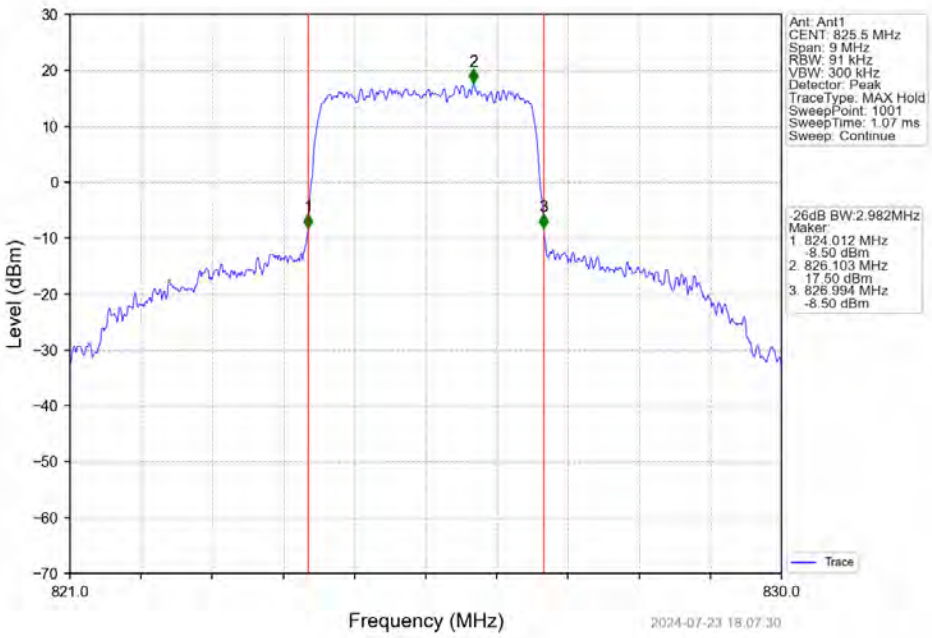
Band26b_1.4MHz_16QAM_MCH_836.5MHz_RB_6_0_NTNV



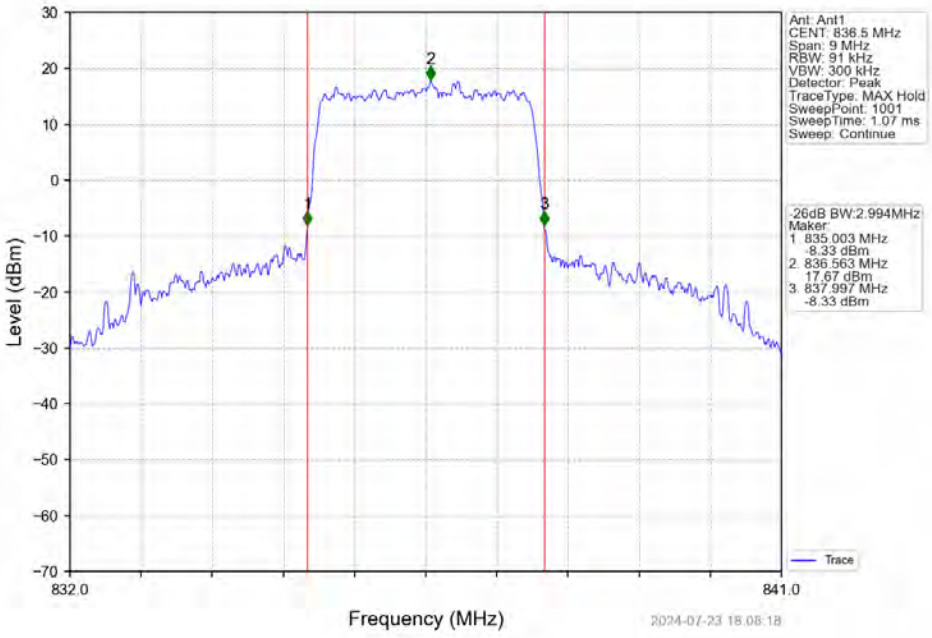
Band26b_1.4MHz_16QAM_HCH_848.3MHz_RB_6_0_NTNV



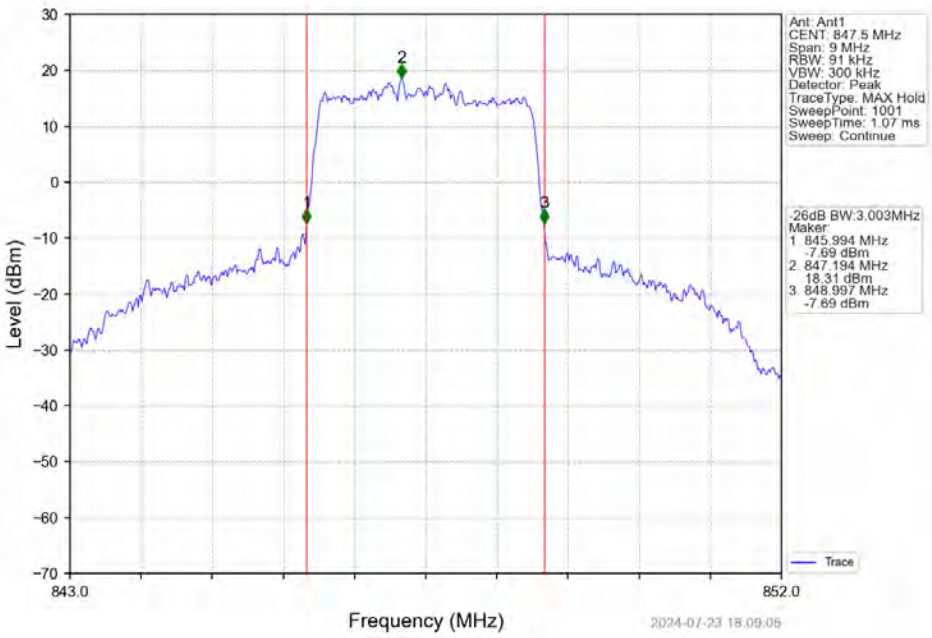
Band26b_3MHz_QPSK_LCH_825.5MHz_RB_15_0_NTNV



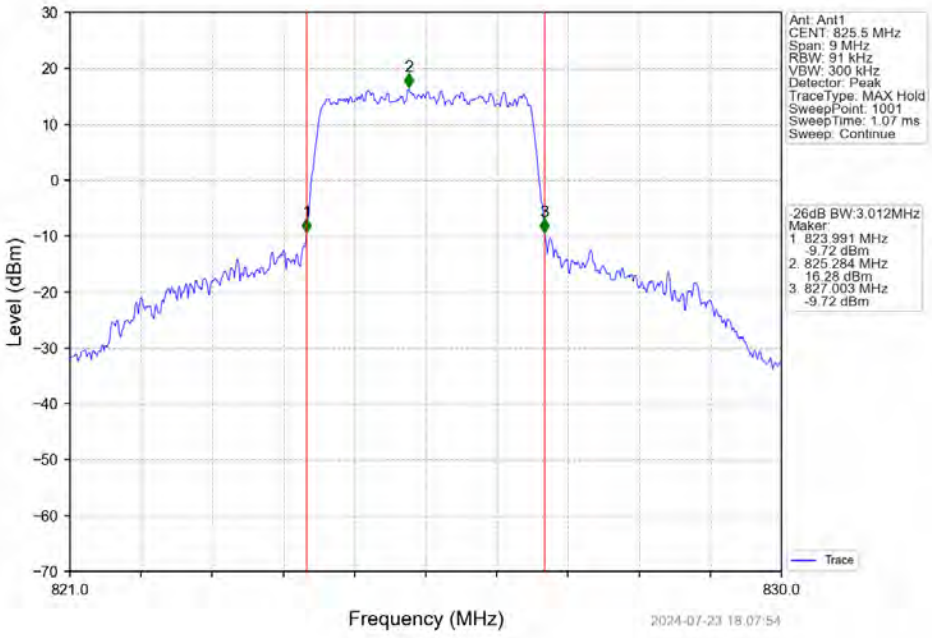
Band26b_3MHz_QPSK_MCH_836.5MHz_RB_15_0_NTNV



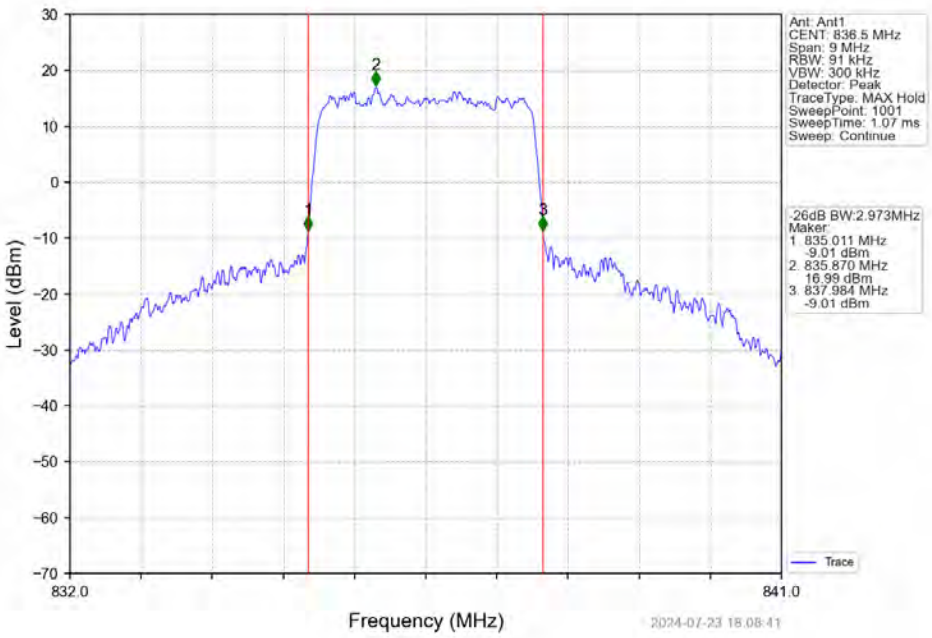
Band26b_3MHz_QPSK_HCH_847.5MHz_RB_15_0_NTNV



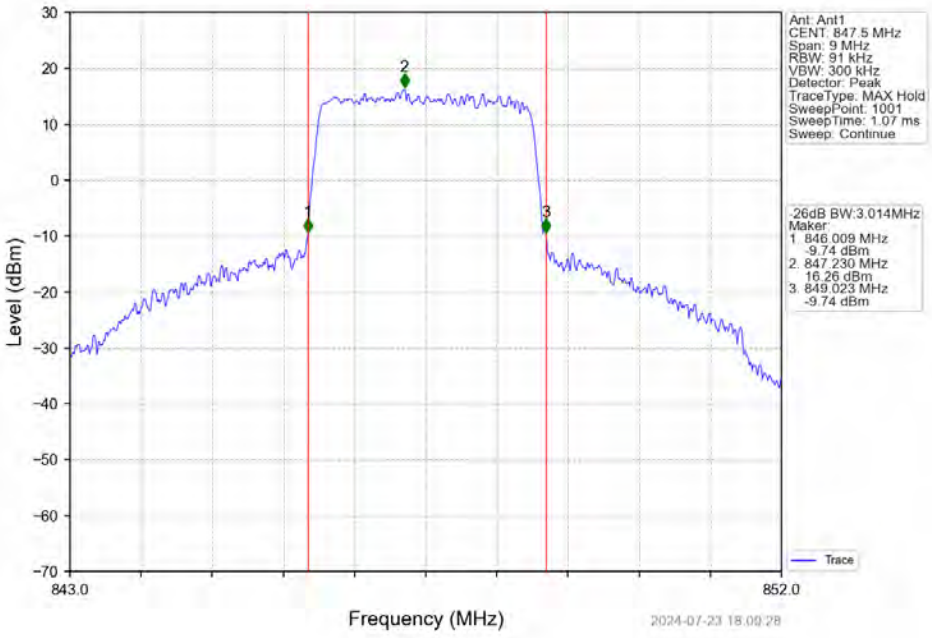
Band26b_3MHz_16QAM_LCH_825.5MHz_RB_15_0_NTNV



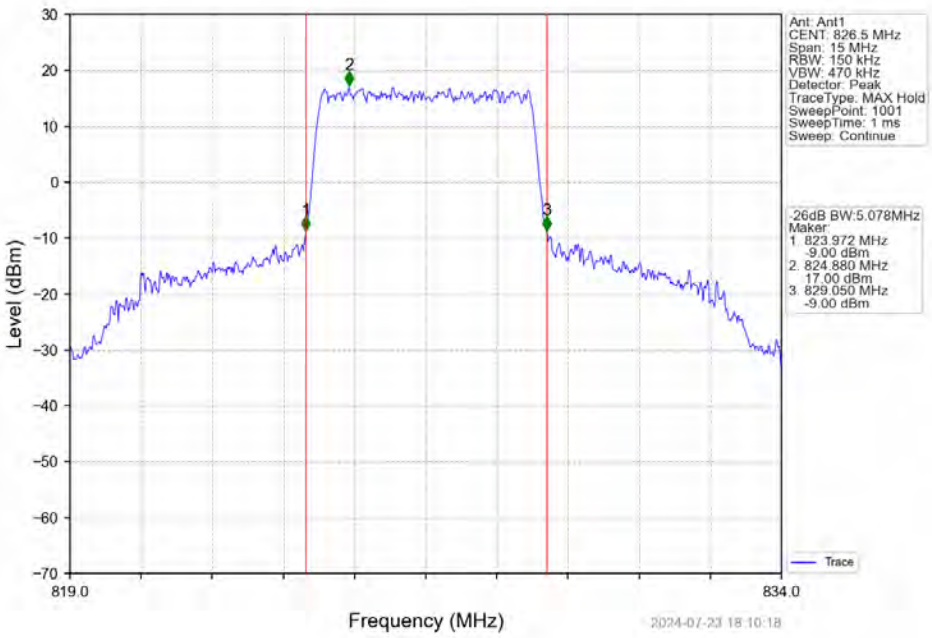
Band26b_3MHz_16QAM_MCH_836.5MHz_RB_15_0_NTNV



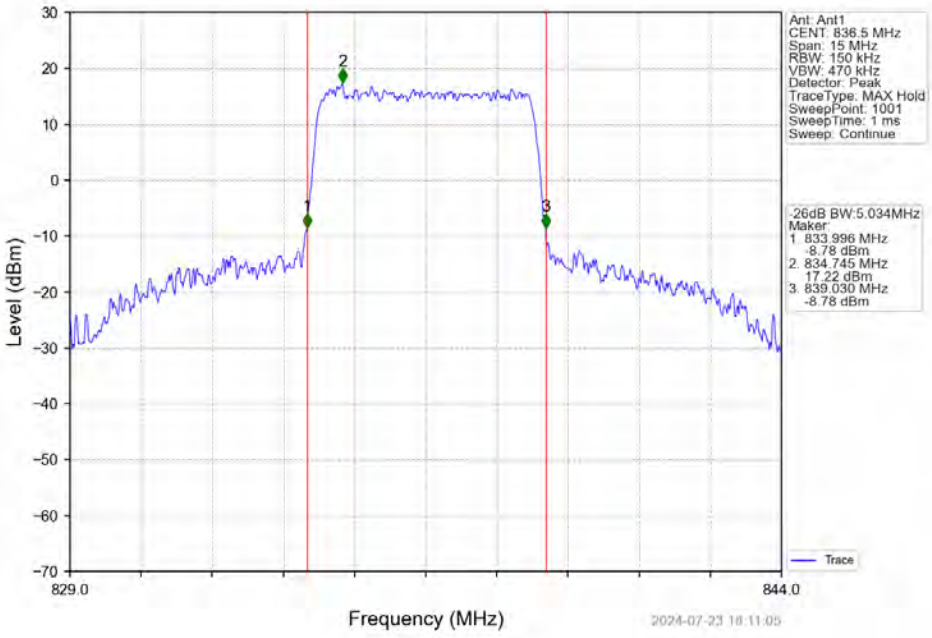
Band26b_3MHz_16QAM_HCH_847.5MHz_RB_15_0_NTNV



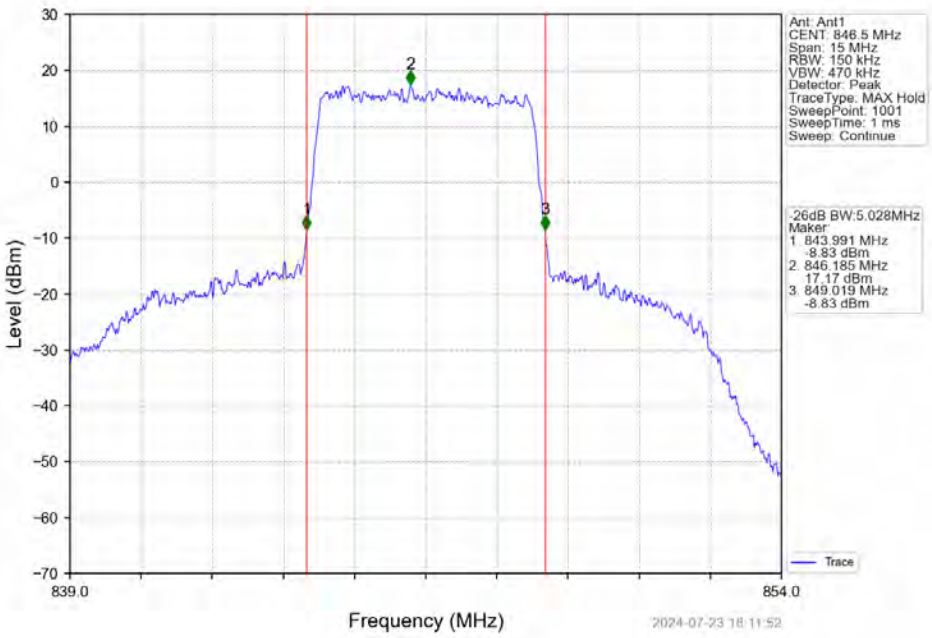
Band26b_5MHz_QPSK_LCH_826.5MHz_RB_25_0_NTNV



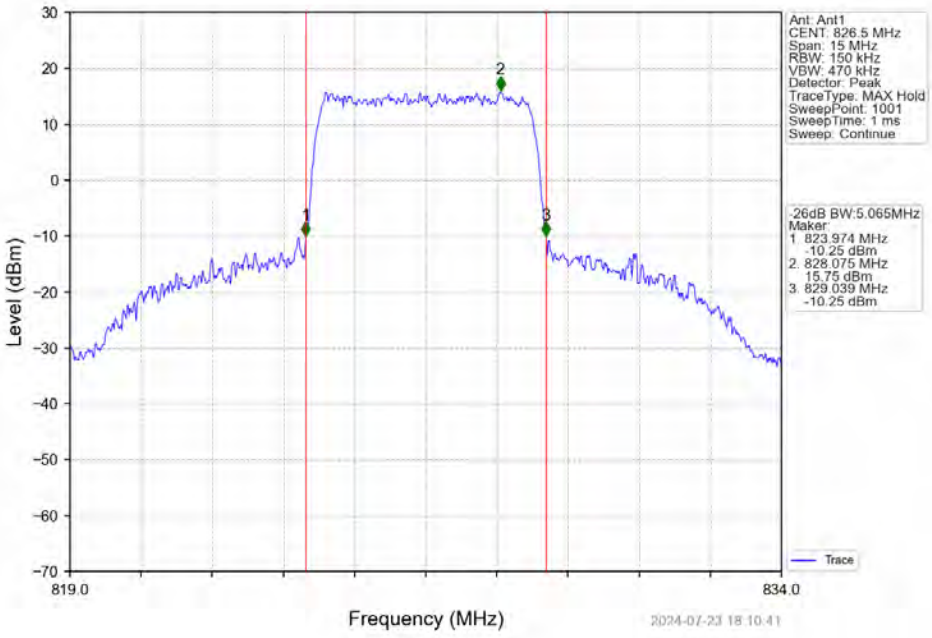
Band26b_5MHz_QPSK_MCH_836.5MHz_RB_25_0_NTNV



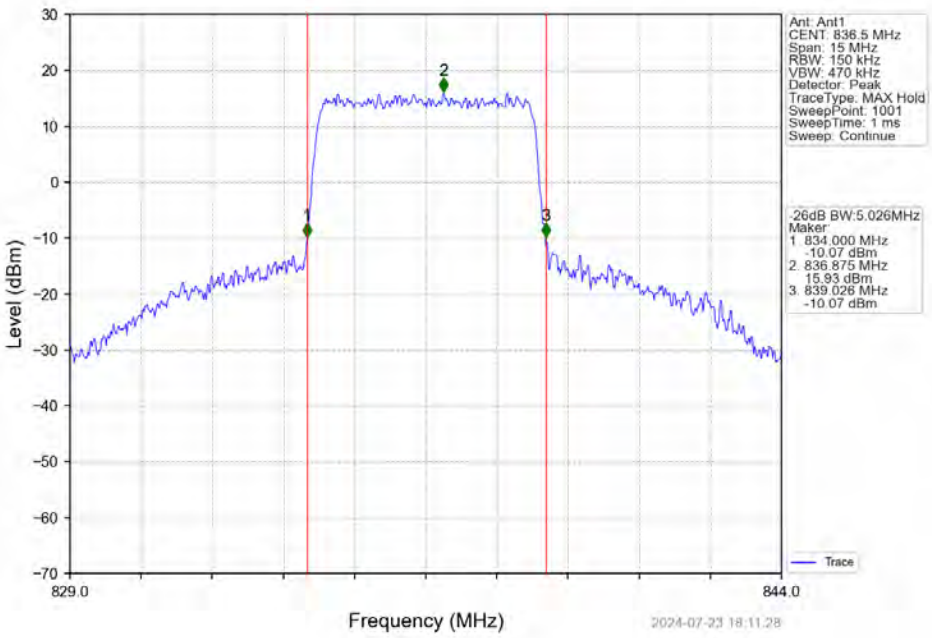
Band26b_5MHz_QPSK_HCH_846.5MHz_RB_25_0_NTNV



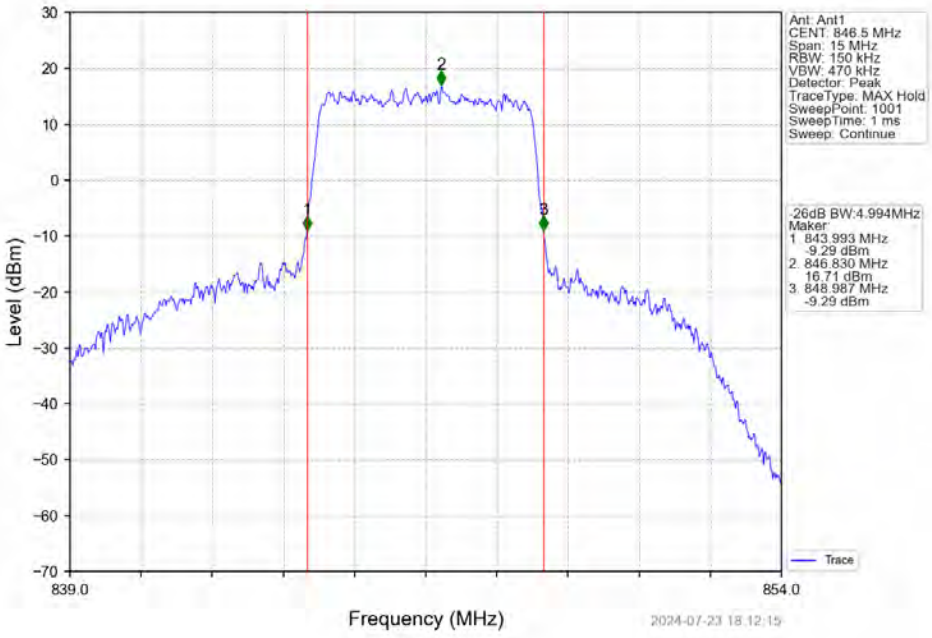
Band26b_5MHz_16QAM_LCH_826.5MHz_RB_25_0_NTNV



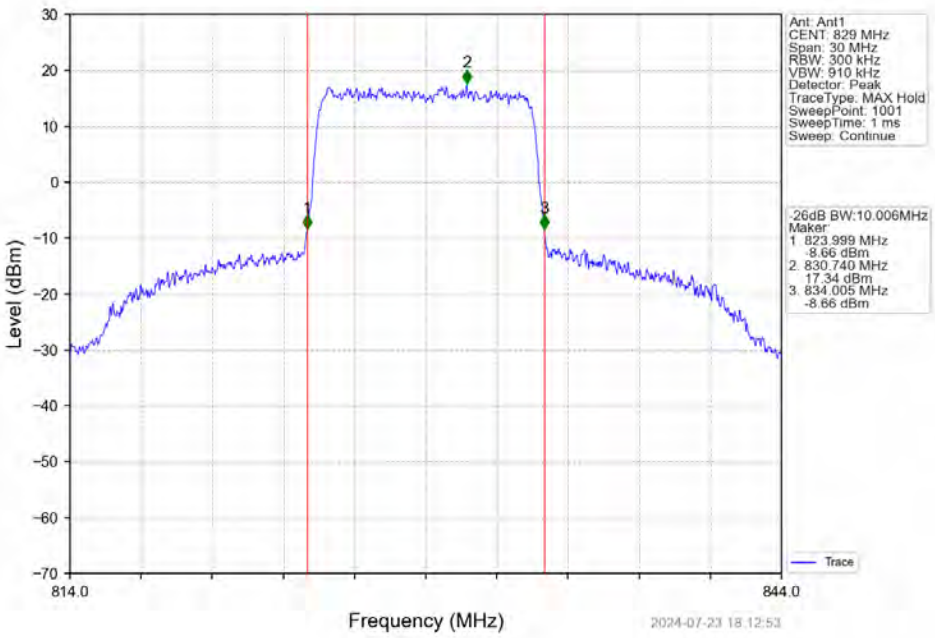
Band26b_5MHz_16QAM_MCH_836.5MHz_RB_25_0_NTNV



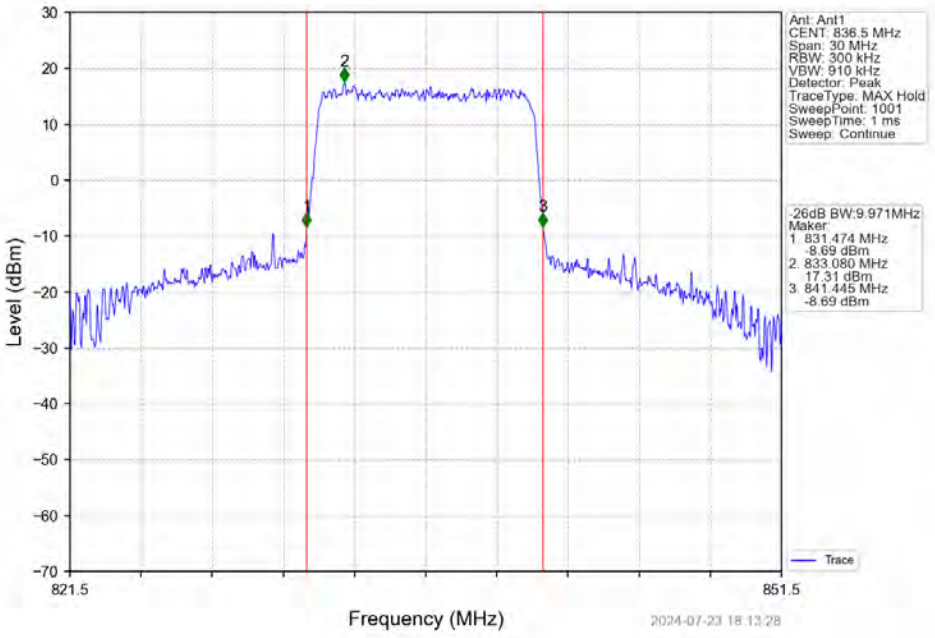
Band26b_5MHz_16QAM_HCH_846.5MHz_RB_25_0_NTNV



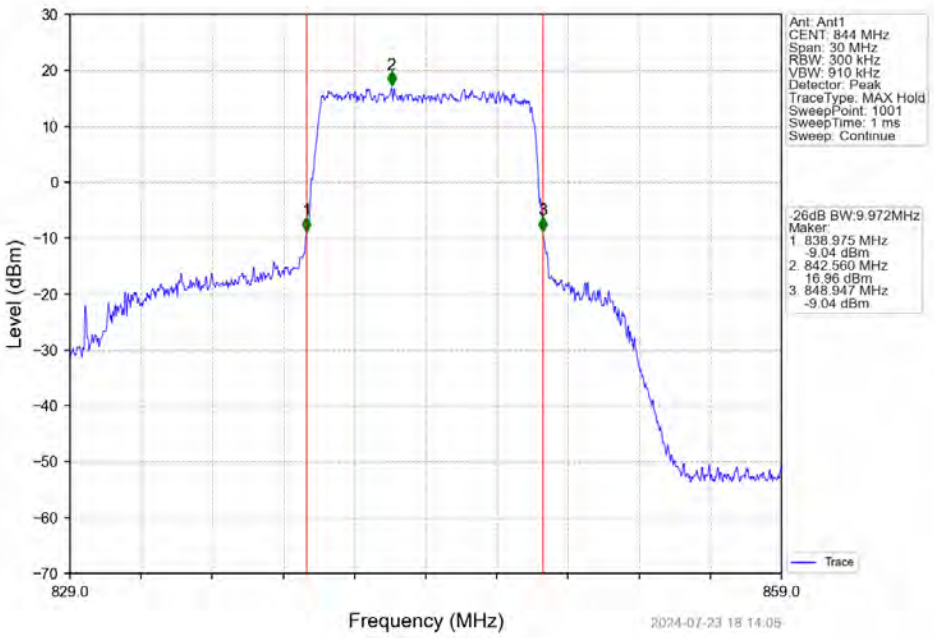
Band26b_10MHz_QPSK_LCH_829MHz_RB_50_0_NTNV



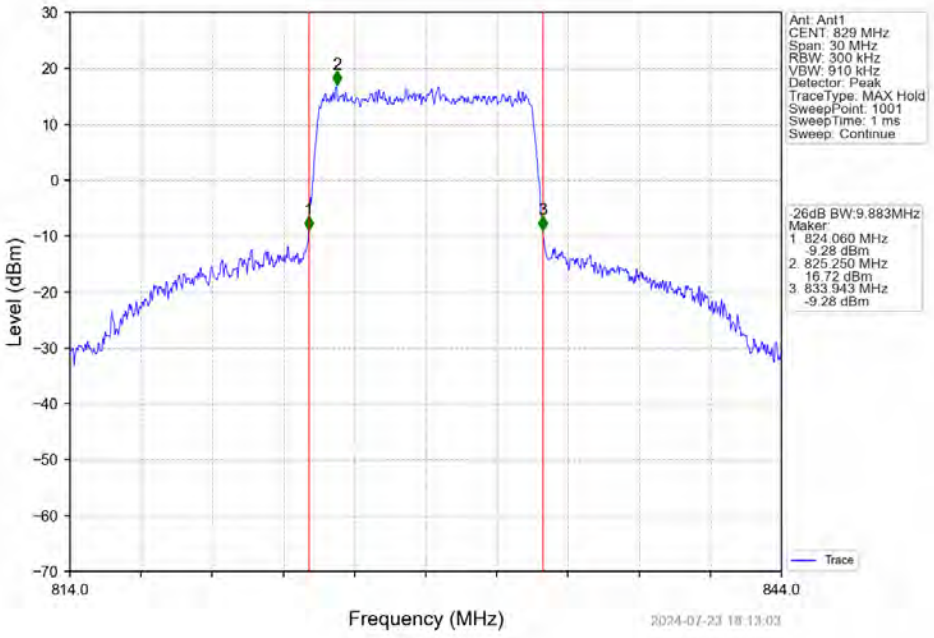
Band26b_10MHz_QPSK_MCH_836.5MHz_RB_50_0_NTNV



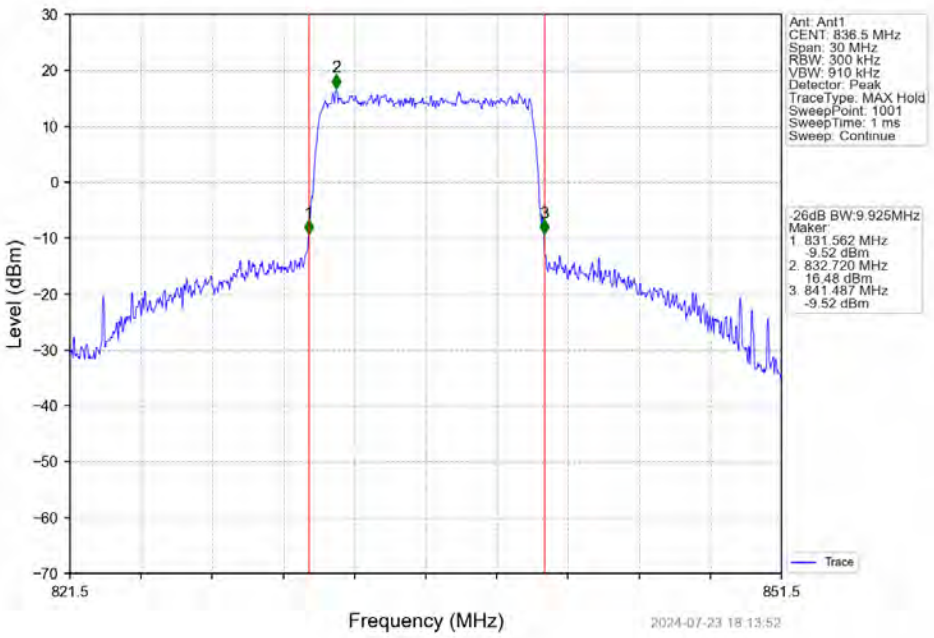
Band26b_10MHz_QPSK_HCH_844MHz_RB_50_0_NTNV



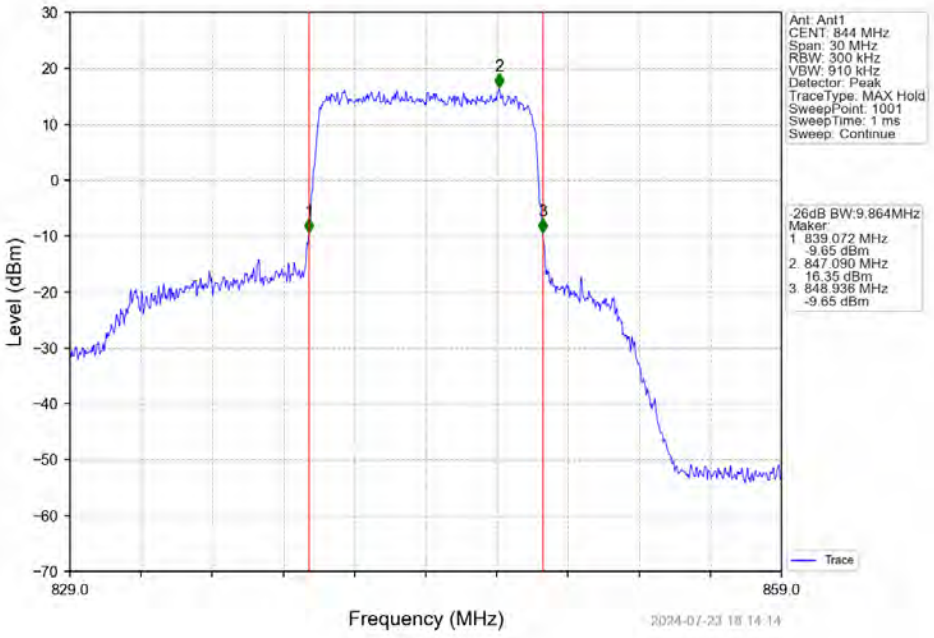
Band26b_10MHz_16QAM_LCH_829MHz_RB_50_0_NTNV



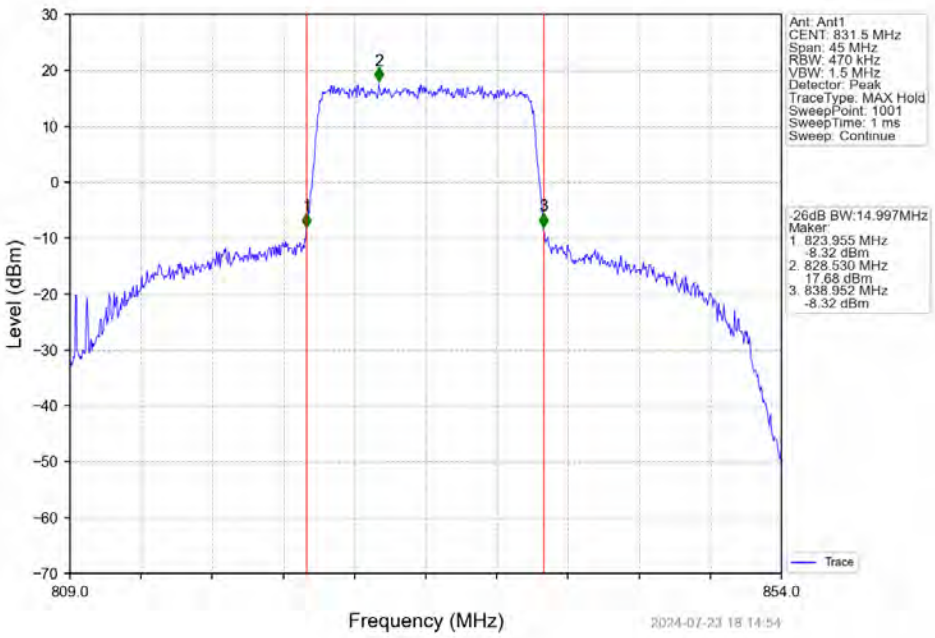
Band26b_10MHz_16QAM_MCH_836.5MHz_RB_50_0_NTNV



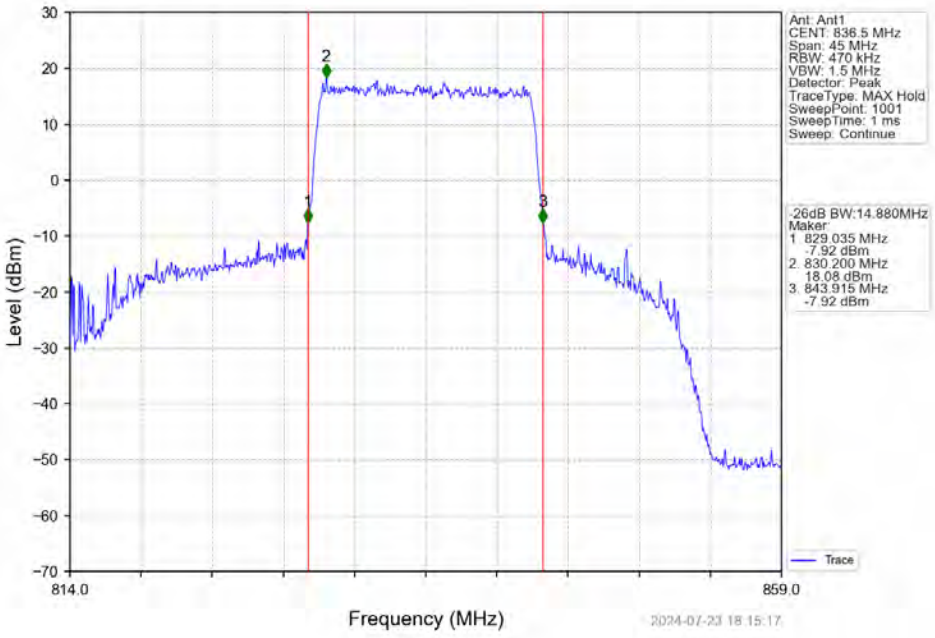
Band26b_10MHz_16QAM_HCH_844MHz_RB_50_0_NTNV



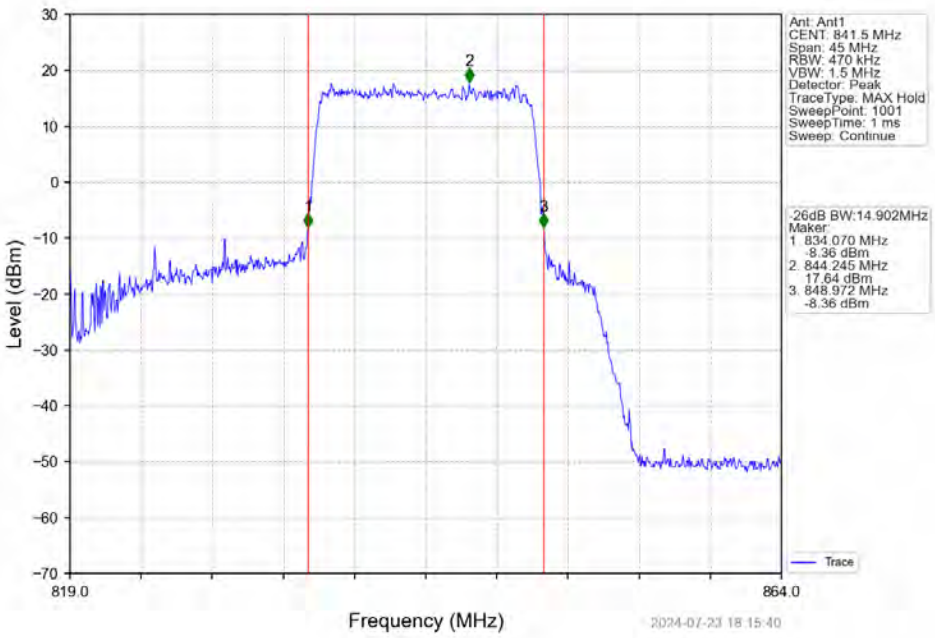
Band26b_15MHz_QPSK_LCH_831.5MHz_RB_75_0_NTNV



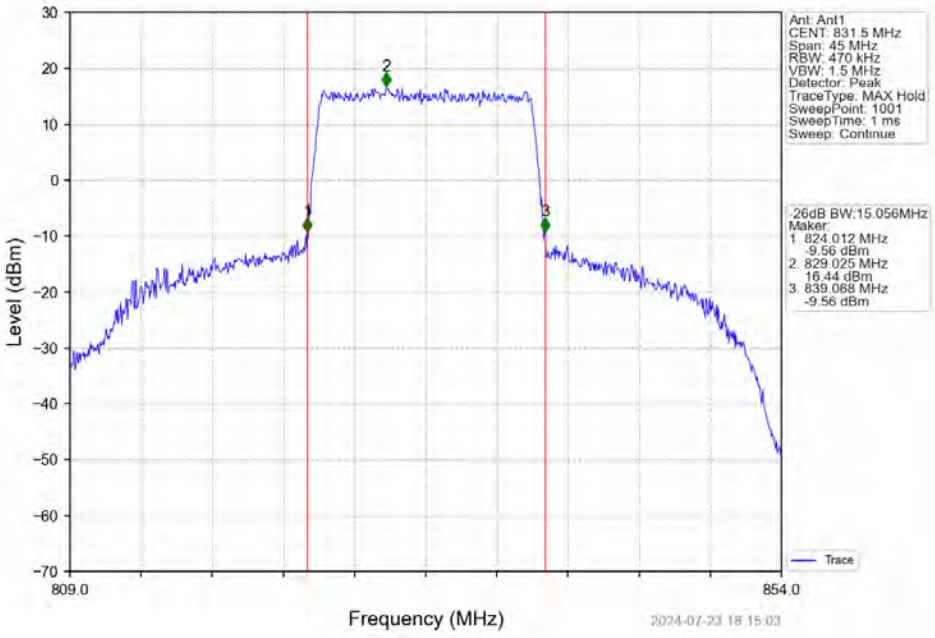
Band26b_15MHz_QPSK_MCH_836.5MHz_RB_75_0_NTNV



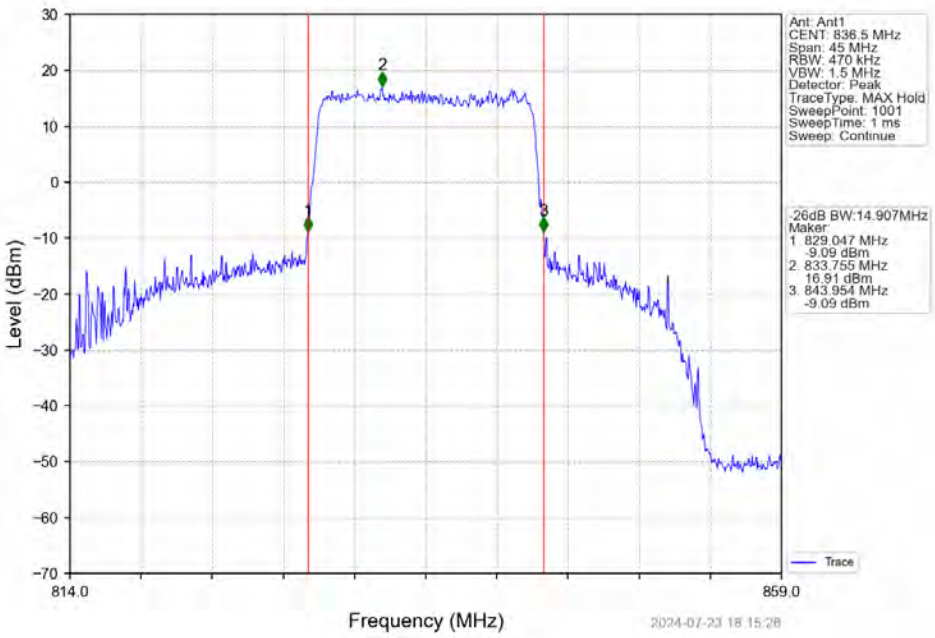
Band26b_15MHz_QPSK_HCH_841.5MHz_RB_75_0_NTNV



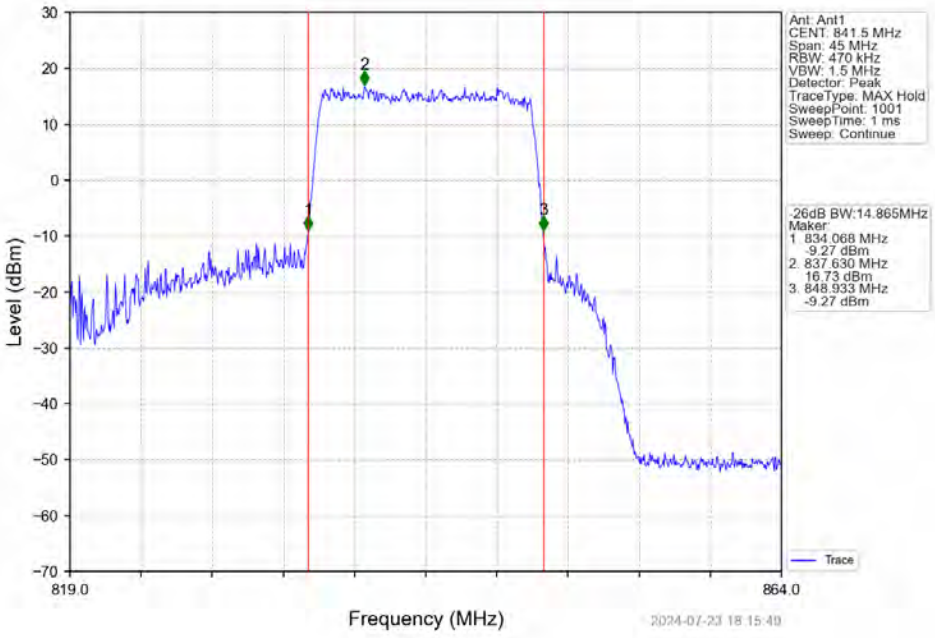
Band26b_15MHz_16QAM_LCH_831.5MHz_RB_75_0_NTNV



Band26b_15MHz_16QAM_MCH_836.5MHz_RB_75_0_NTNV



Band26b_15MHz_16QAM_HCH_841.5MHz_RB_75_0_NTNV



5. Peak-Average Ratio

5.1 Test Result

5.1.1 B26b_1.4MHz

Band: 26b / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	824.7	6	0	3.91	<=13	Pass
	836.5	6	0	4.34	<=13	Pass
	848.3	6	0	3.25	<=13	Pass
16QAM	824.7	6	0	4.81	<=13	Pass
	836.5	6	0	5.18	<=13	Pass
	848.3	6	0	4.23	<=13	Pass

5.1.2 B26b_3MHz

Band: 26b / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	825.5	15	0	4.01	<=13	Pass
	836.5	15	0	4.56	<=13	Pass
	847.5	15	0	4.16	<=13	Pass
16QAM	825.5	15	0	4.88	<=13	Pass
	836.5	15	0	5.39	<=13	Pass
	847.5	15	0	5.09	<=13	Pass

5.1.3 B26b_5MHz

Band: 26b / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	826.5	25	0	4.55	<=13	Pass
	836.5	25	0	4.94	<=13	Pass
	846.5	25	0	4.89	<=13	Pass
16QAM	826.5	25	0	5.24	<=13	Pass
	836.5	25	0	5.65	<=13	Pass
	846.5	25	0	5.71	<=13	Pass

5.1.4 B26b_10MHz

Band: 26b / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	829	50	0	4.62	<=13	Pass
	836.5	50	0	4.99	<=13	Pass
	844	50	0	5.18	<=13	Pass
16QAM	829	50	0	5.37	<=13	Pass
	836.5	50	0	5.75	<=13	Pass

	844	50	0	5.99	<=13	Pass

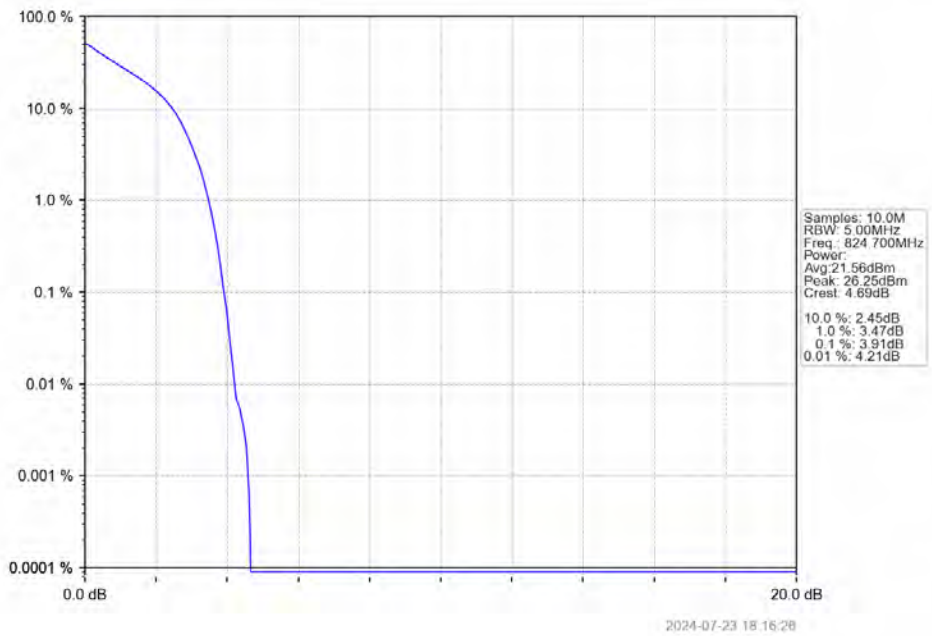
5.1.5 B26b_15MHz

Band: 26b / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	831.5	75	0	4.55	<=13	Pass
	836.5	75	0	5.06	<=13	Pass
	841.5	75	0	5.33	<=13	Pass
16QAM	831.5	75	0	5.30	<=13	Pass
	836.5	75	0	5.77	<=13	Pass
	841.5	75	0	6.05	<=13	Pass

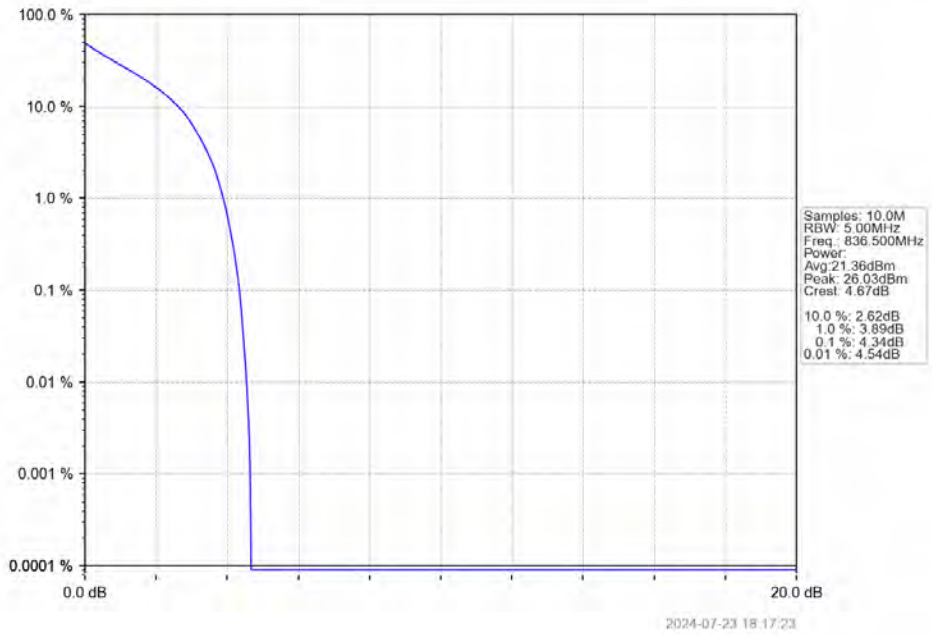
5.2 Test Graph

5.2.1 B26b_1.4MHz

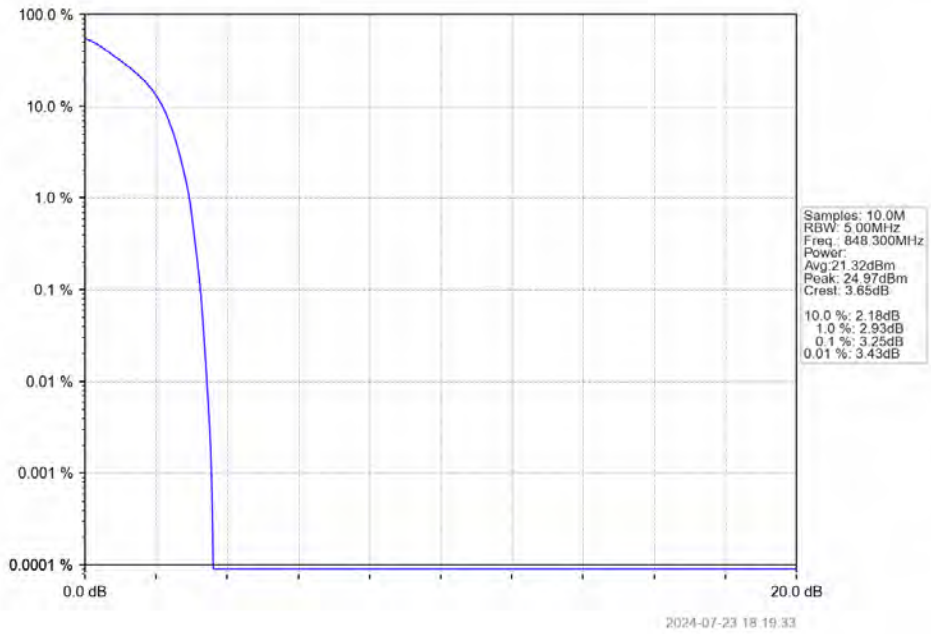
Band26b_1.4MHz_QPSK_LCH_824.7MHz_RB_6_0_NTNV



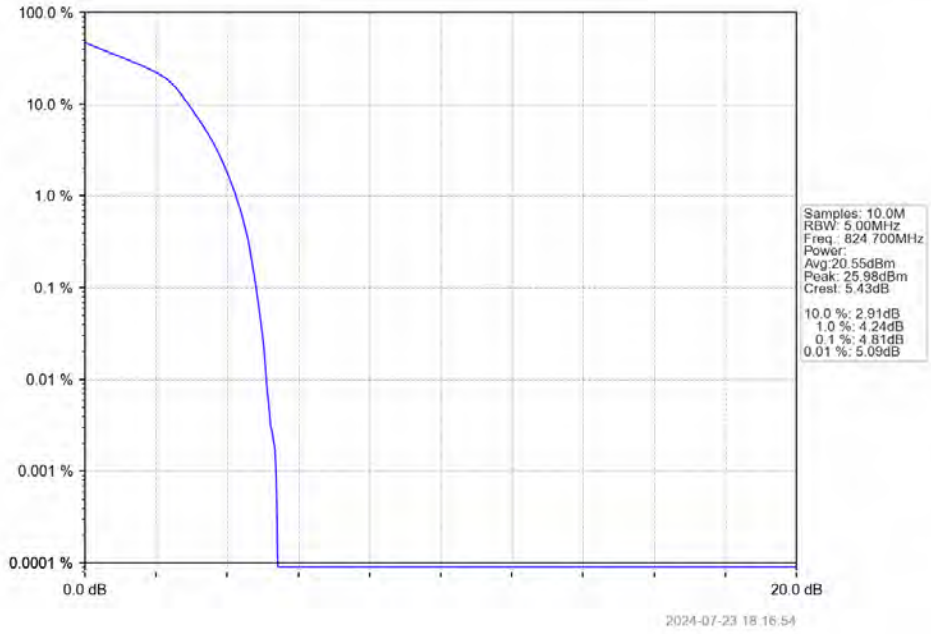
Band26b_1.4MHz_QPSK_MCH_836.5MHz_RB_6_0_NTNV



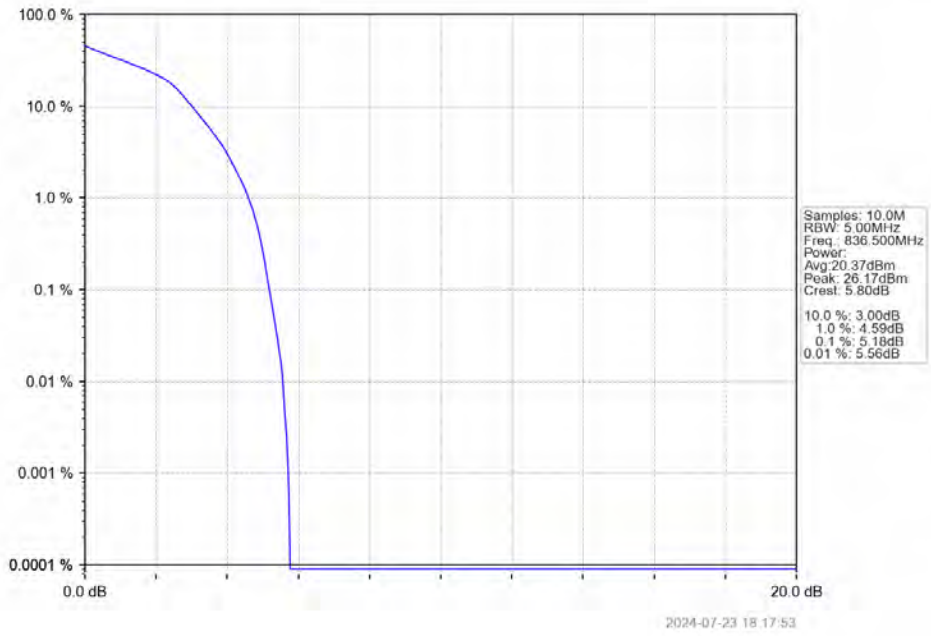
Band26b_1.4MHz_QPSK_HCH_848.3MHz_RB_6_0_NTNV



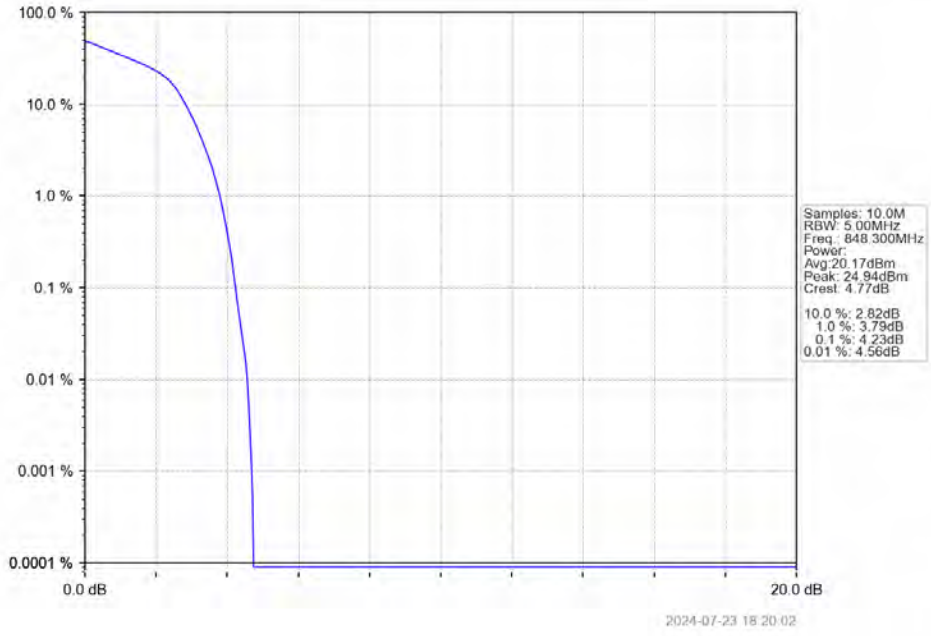
Band26b_1.4MHz_16QAM_LCH_824.7MHz_RB_6_0_NTNV



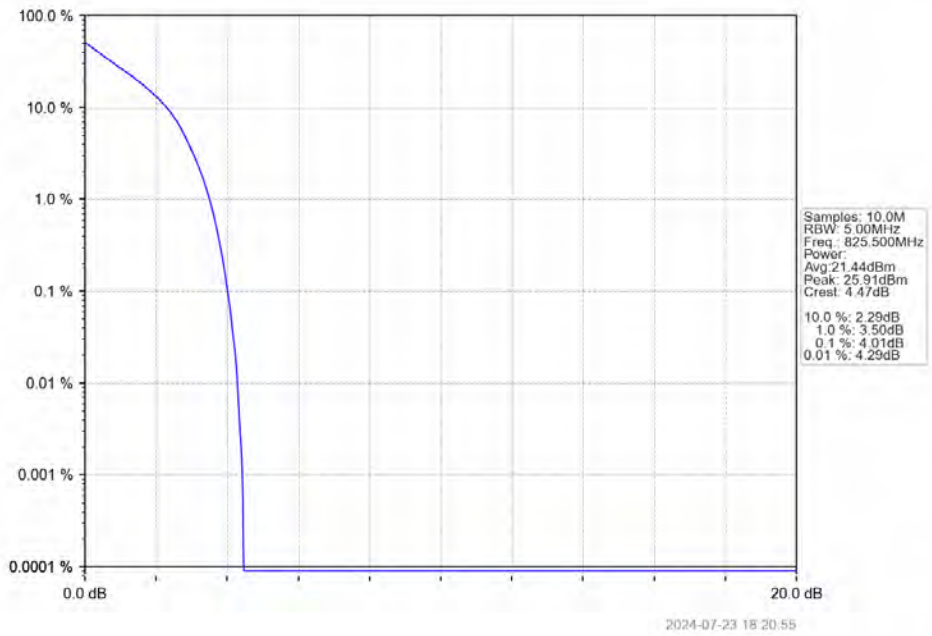
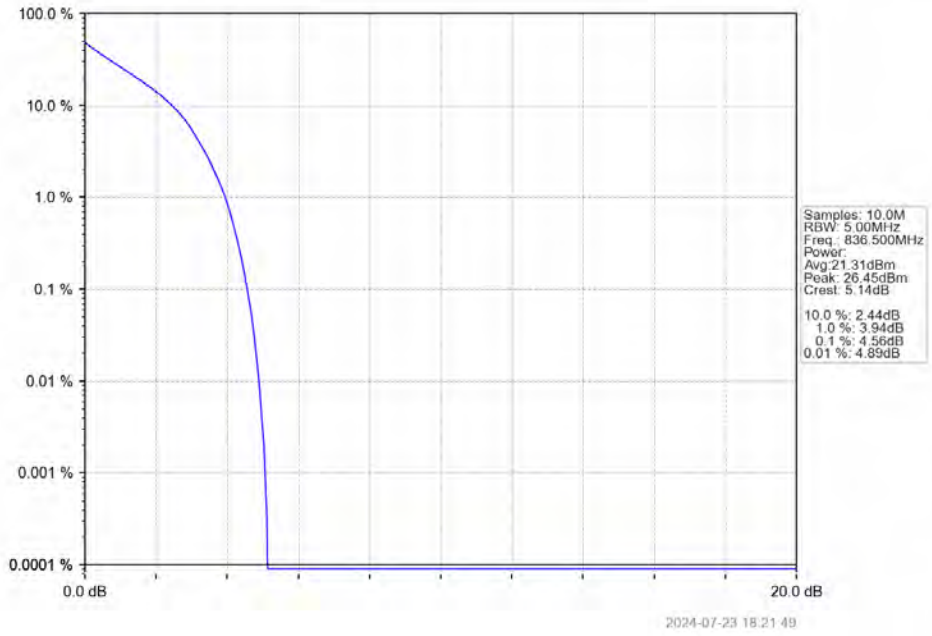
Band26b_1.4MHz_16QAM_MCH_836.5MHz_RB_6_0_NTNV



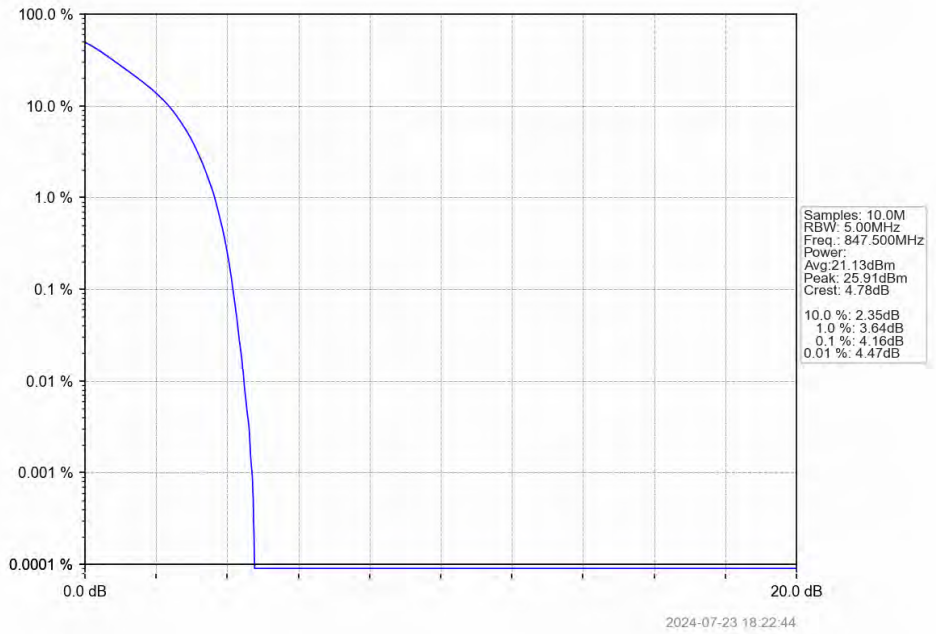
Band26b_1.4MHz_16QAM_HCH_848.3MHz_RB_6_0_NTNV



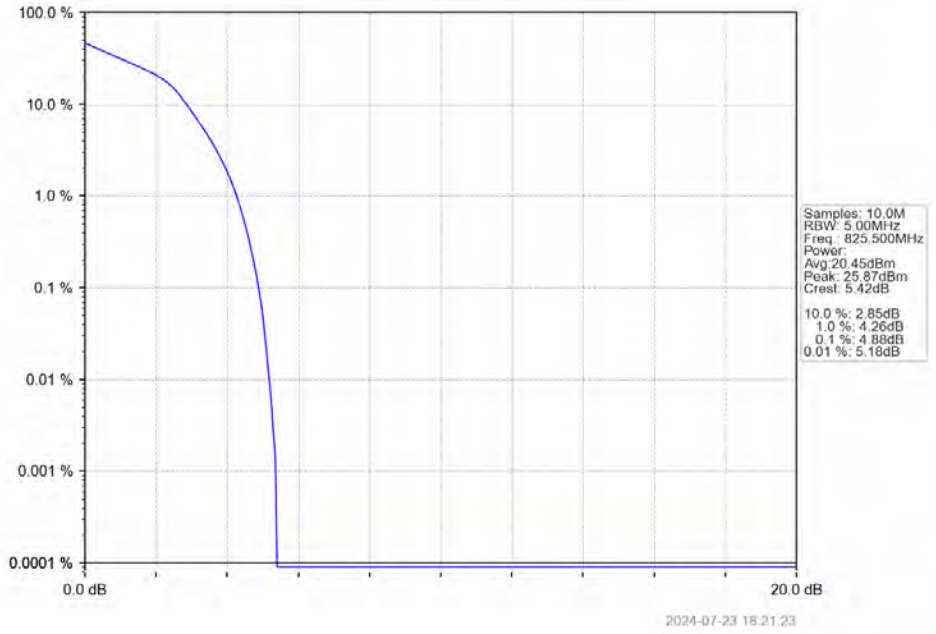
5.2.2 B26b_3MHz

Band26b_3MHz_QPSK_LCH_825.5MHz_RB_15_0_NTNV

Band26b_3MHz_QPSK_MCH_836.5MHz_RB_15_0_NTNV


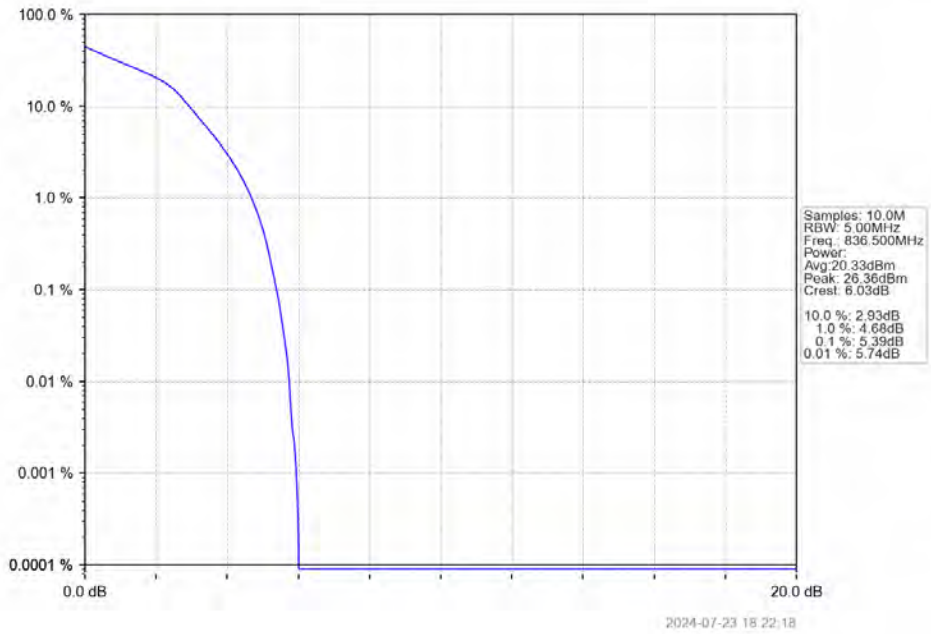
Band26b_3MHz_QPSK_HCH_847.5MHz_RB_15_0_NTNV



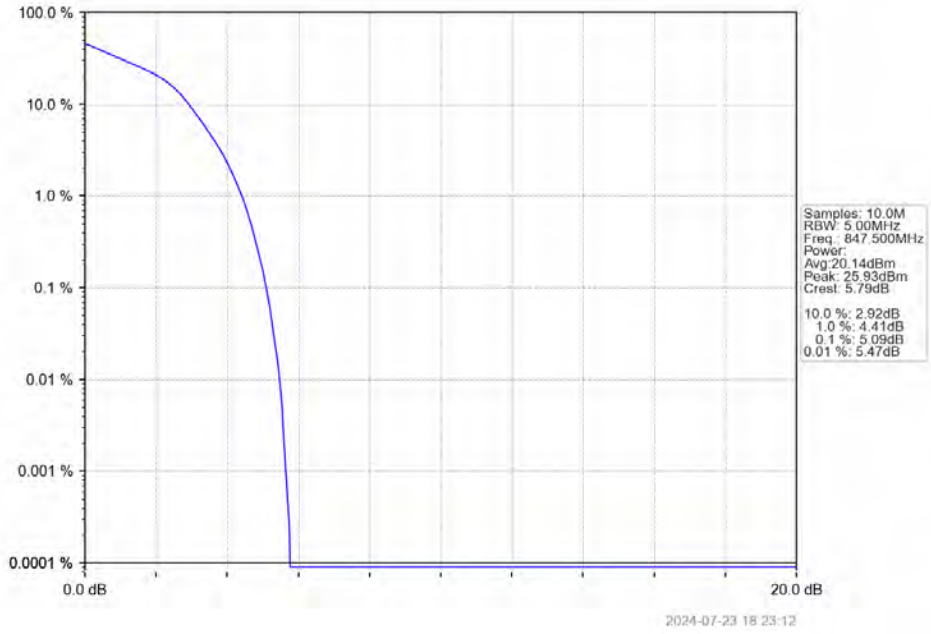
Band26b_3MHz_16QAM_LCH_825.5MHz_RB_15_0_NTNV



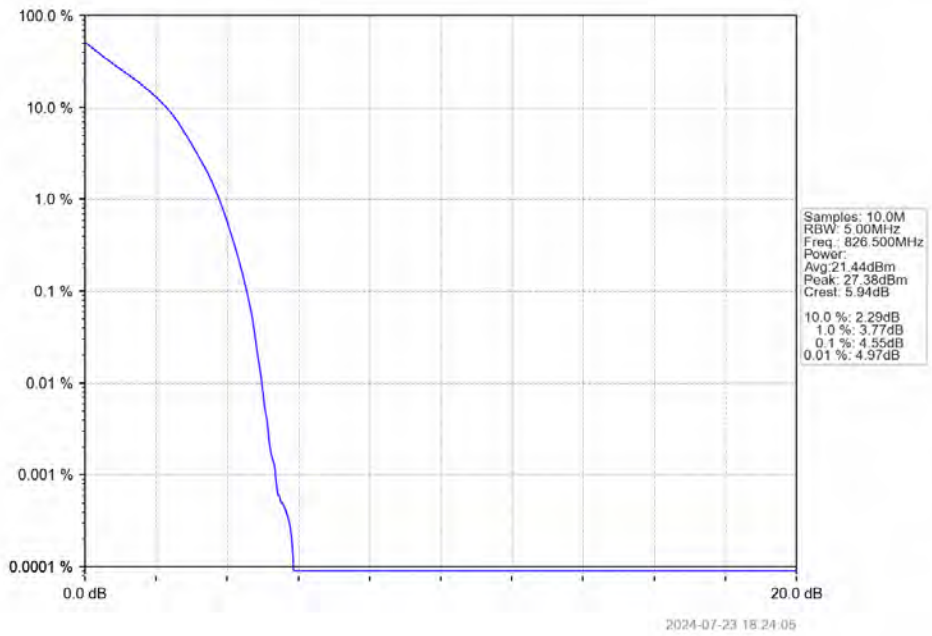
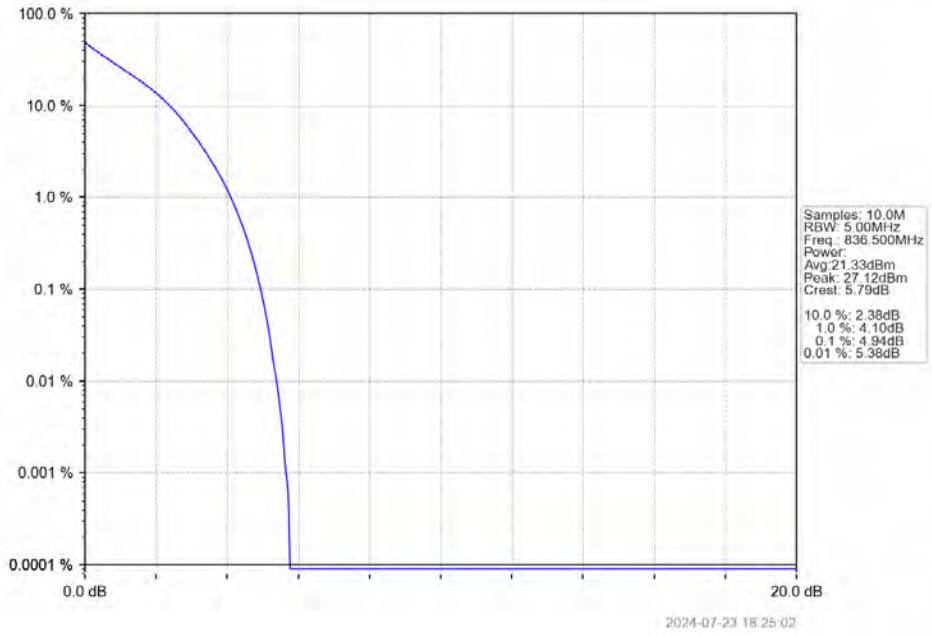
Band26b_3MHz_16QAM_MCH_836.5MHz_RB_15_0_NTNV



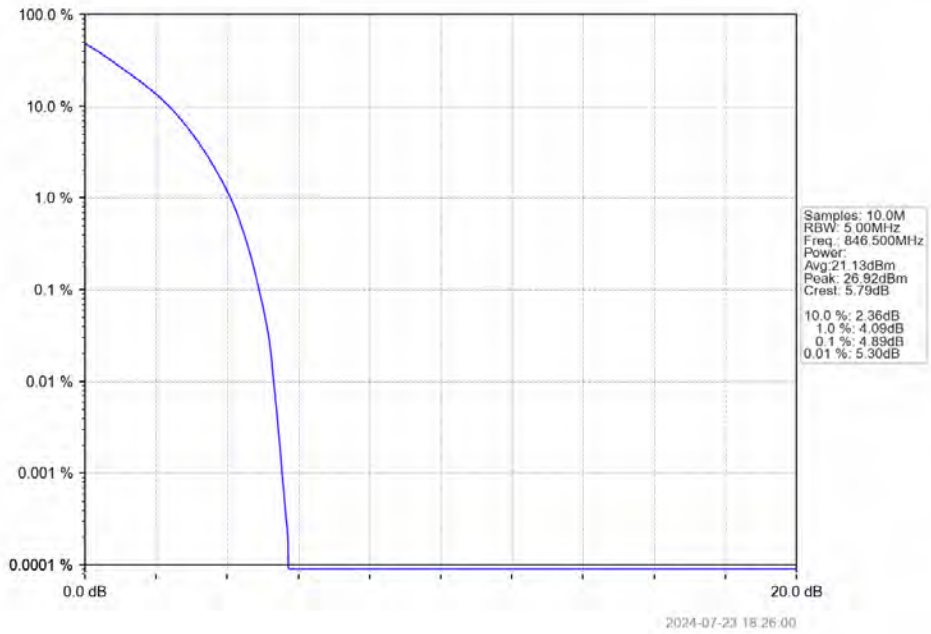
Band26b_3MHz_16QAM_HCH_847.5MHz_RB_15_0_NTNV



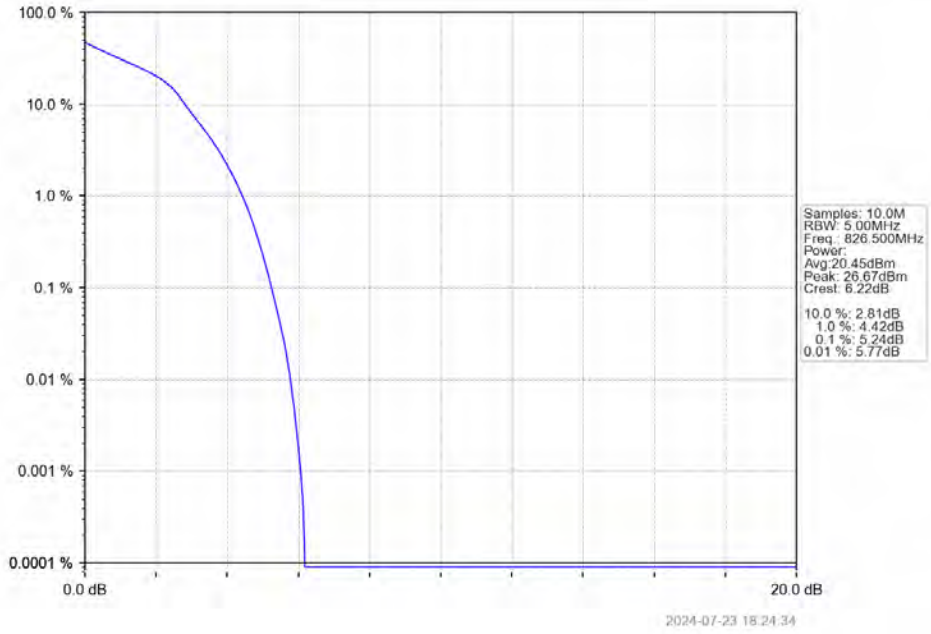
5.2.3 B26b_5MHz

Band26b_5MHz_QPSK_LCH_826.5MHz_RB_25_0_NTNV

Band26b_5MHz_QPSK_MCH_836.5MHz_RB_25_0_NTNV


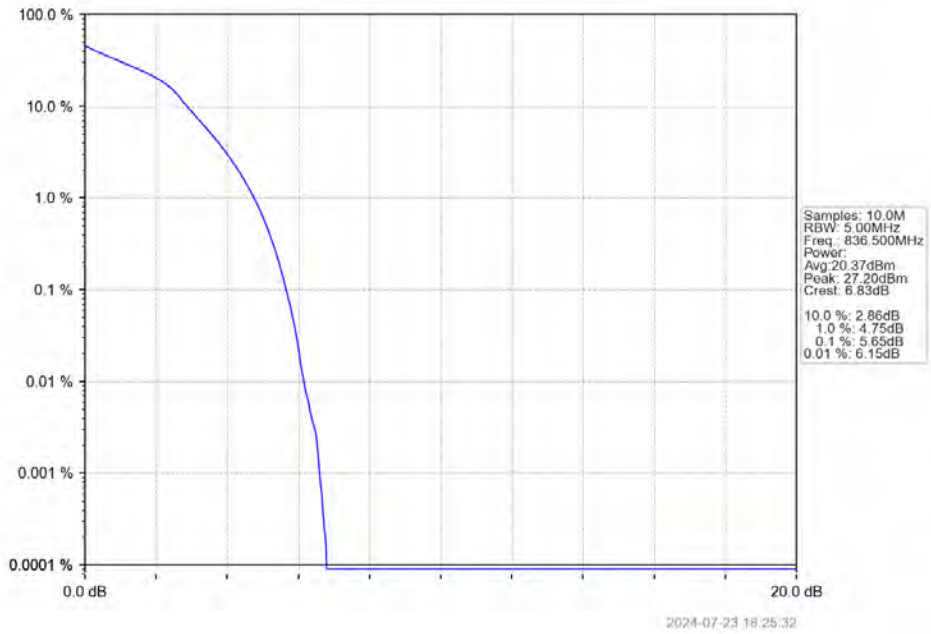
Band26b_5MHz_QPSK_HCH_846.5MHz_RB_25_0_NTNV



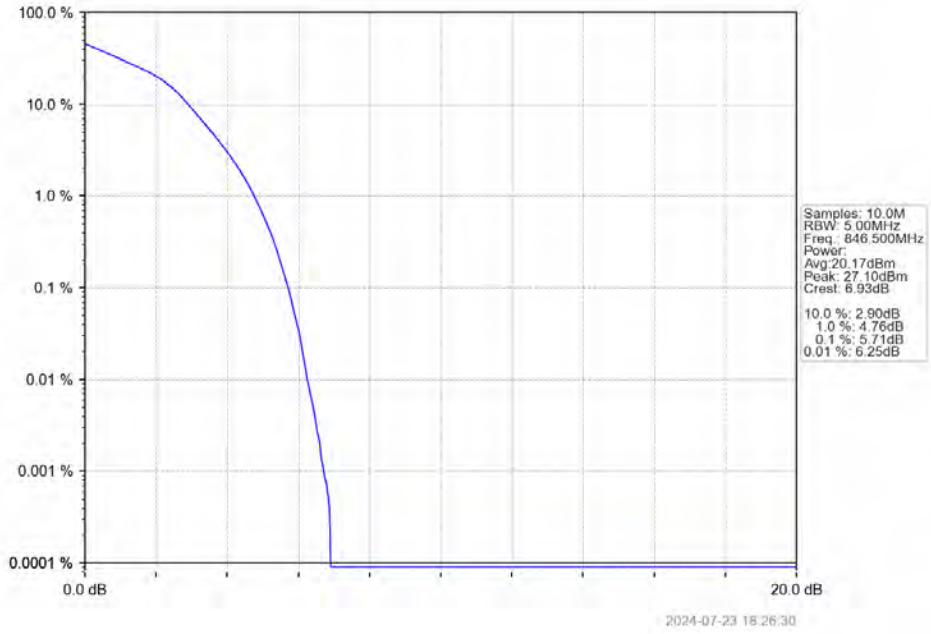
Band26b_5MHz_16QAM_LCH_826.5MHz_RB_25_0_NTNV



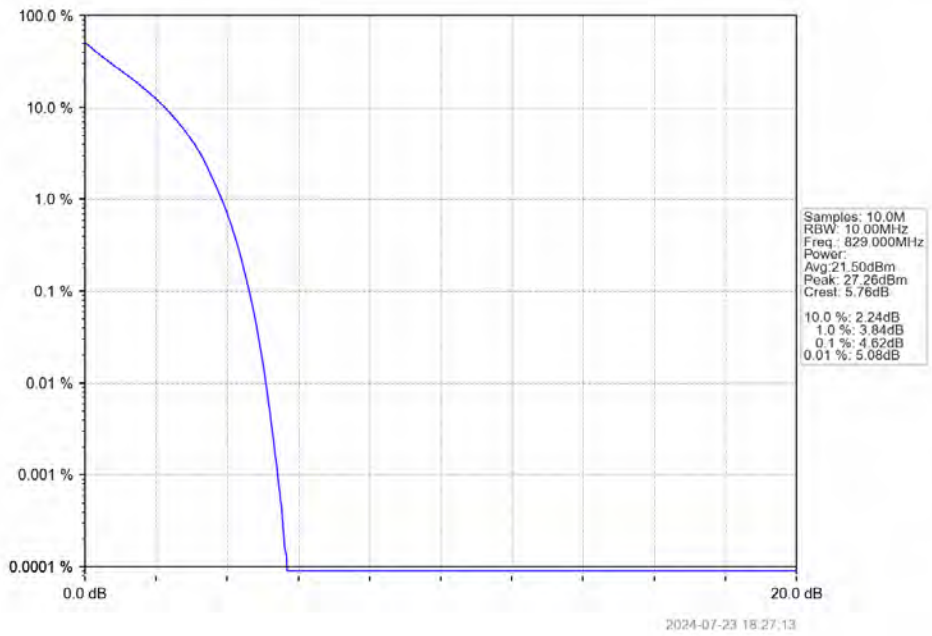
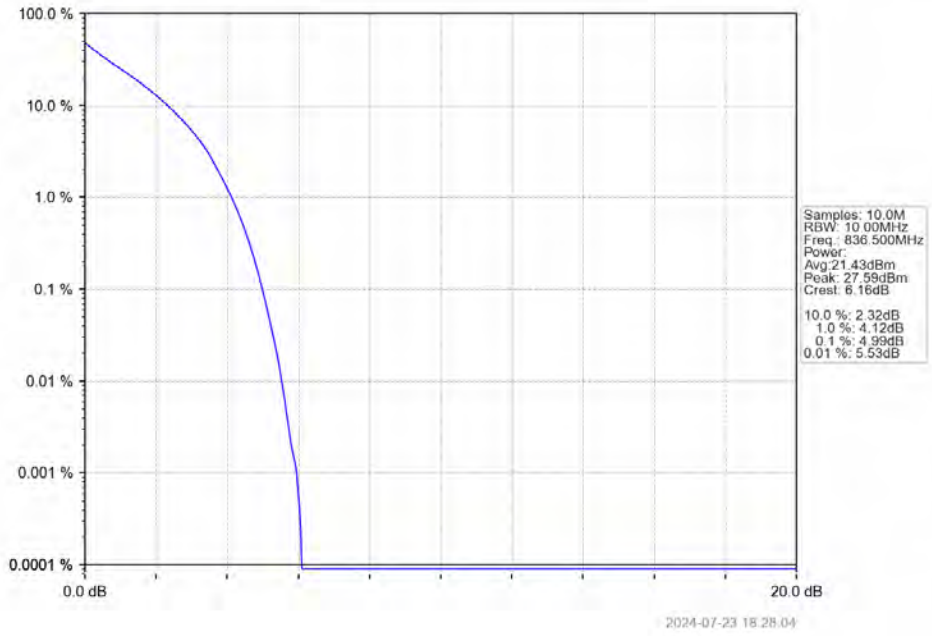
Band26b_5MHz_16QAM_MCH_836.5MHz_RB_25_0_NTNV



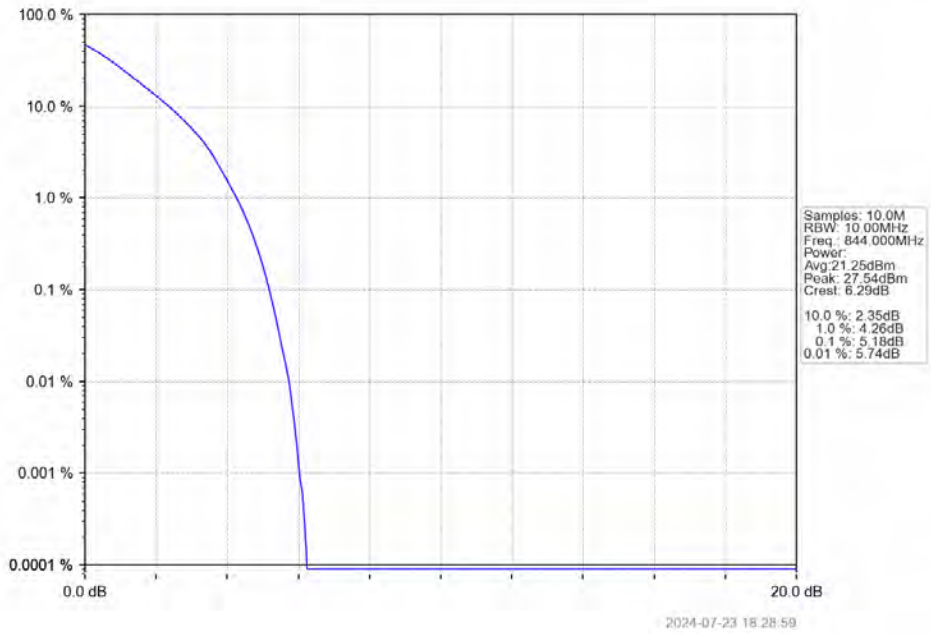
Band26b_5MHz_16QAM_HCH_846.5MHz_RB_25_0_NTNV



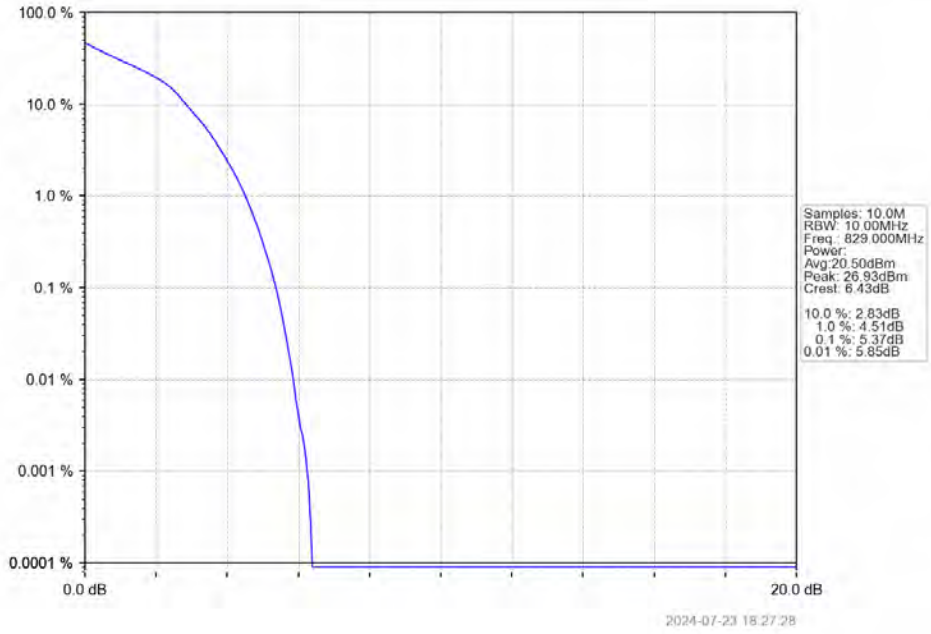
5.2.4 B26b_10MHz

Band26b_10MHz_QPSK_LCH_829MHz_RB_50_0_NTNV

Band26b_10MHz_QPSK_MCH_836.5MHz_RB_50_0_NTNV


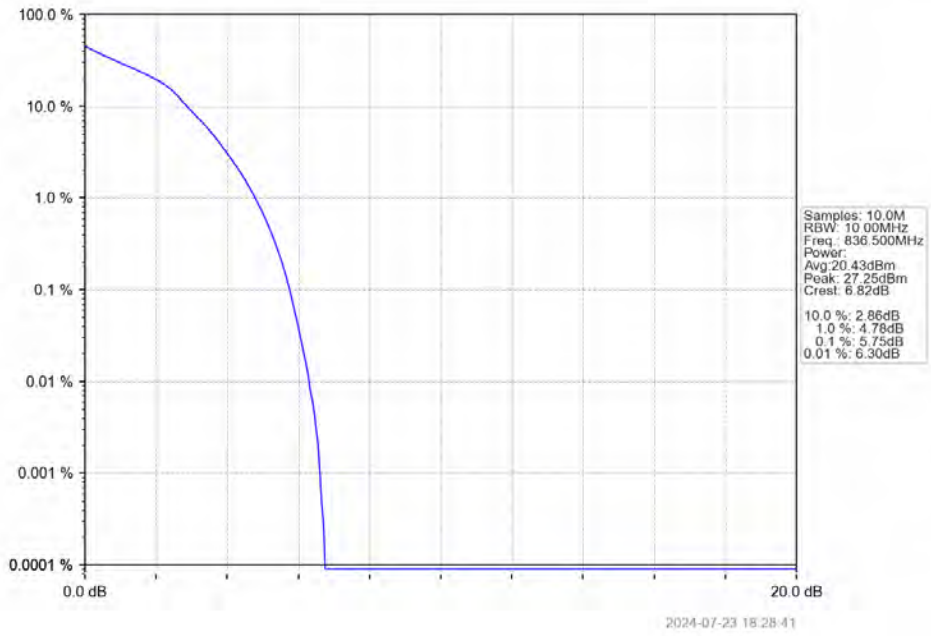
Band26b_10MHz_QPSK_HCH_844MHz_RB_50_0_NTNV



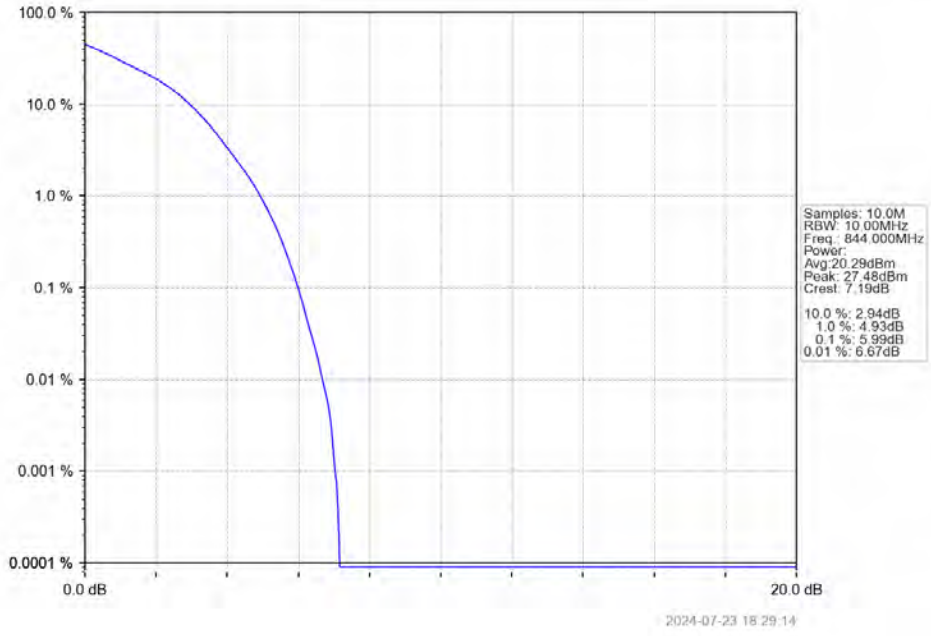
Band26b_10MHz_16QAM_LCH_829MHz_RB_50_0_NTNV



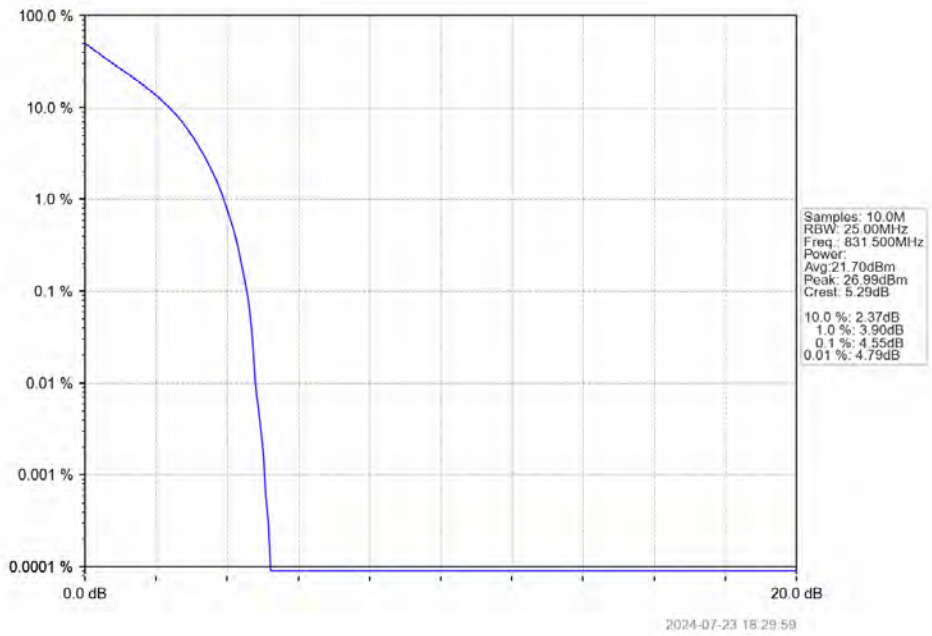
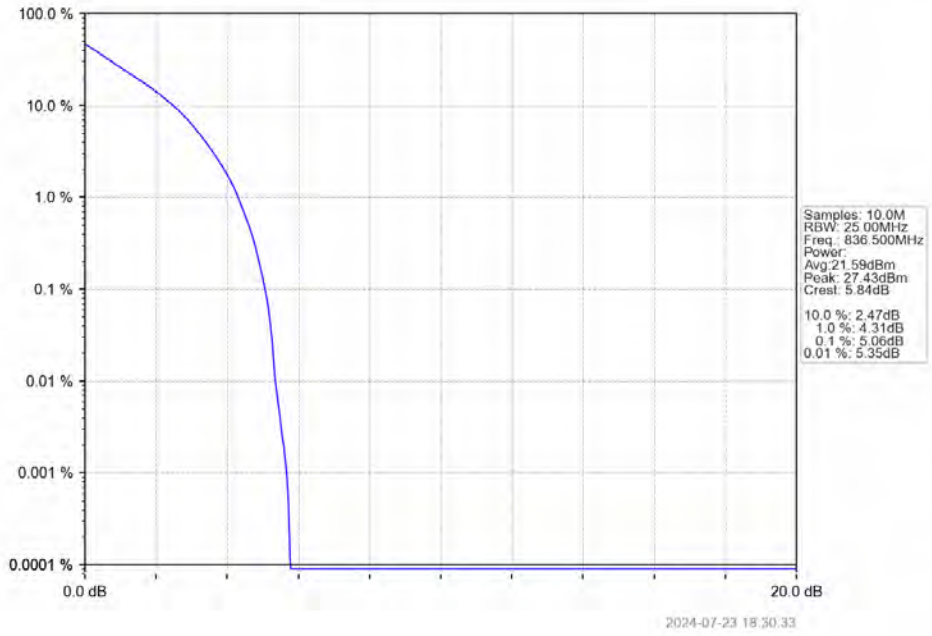
Band26b_10MHz_16QAM_MCH_836.5MHz_RB_50_0_NTNV



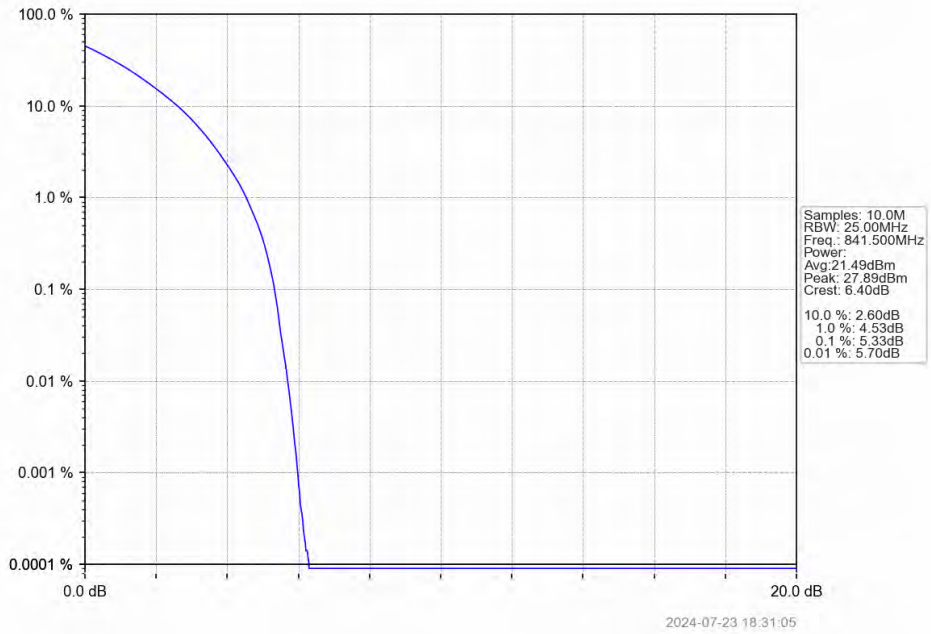
Band26b_10MHz_16QAM_HCH_844MHz_RB_50_0_NTNV



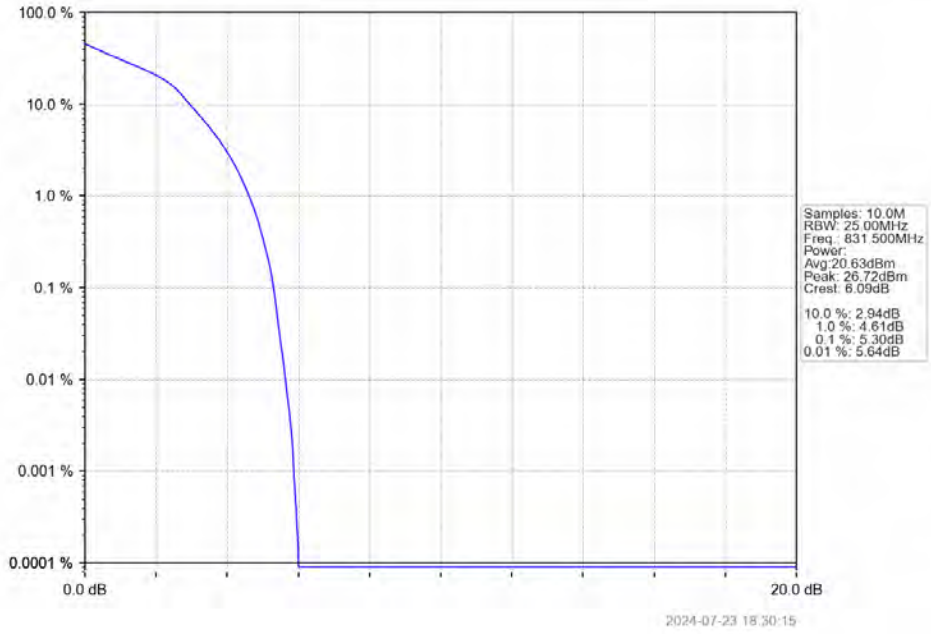
5.2.5 B26b_15MHz

Band26b_15MHz_QPSK_LCH_831.5MHz_RB_75_0_NTNV

Band26b_15MHz_QPSK_MCH_836.5MHz_RB_75_0_NTNV


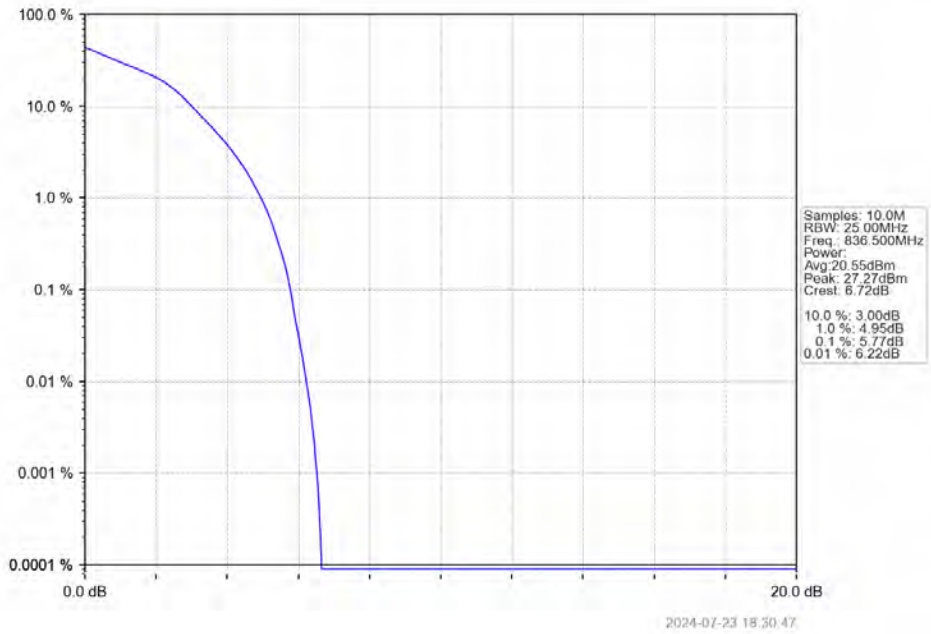
Band26b_15MHz_QPSK_HCH_841.5MHz_RB_75_0_NTNV



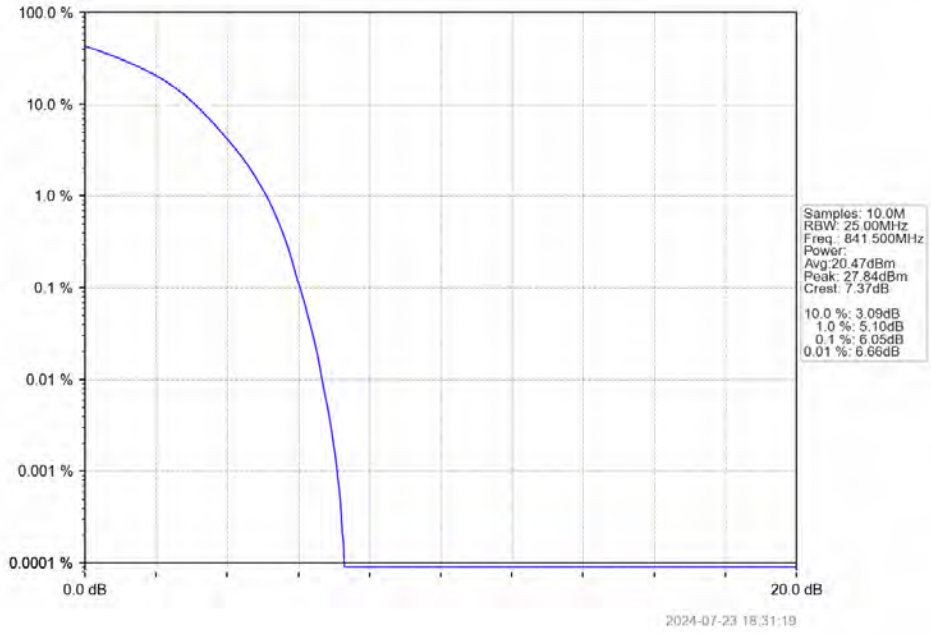
Band26b_15MHz_16QAM_LCH_831.5MHz_RB_75_0_NTNV



Band26b_15MHz_16QAM_MCH_836.5MHz_RB_75_0_NTNV



Band26b_15MHz_16QAM_HCH_841.5MHz_RB_75_0_NTNV



6. Spurious Emission

6.1 Test Result

6.1.1 B26b_1.4MHz

Band: 26b / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	824.7	1	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
	836.5	1	0	Refer To Test Graph		Pass
	848.3	1	0	Refer To Test Graph		Pass
			5	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
16QAM	824.7	1	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
	836.5	1	0	Refer To Test Graph		Pass
	848.3	1	0	Refer To Test Graph		Pass
			5	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass

6.1.2 B26b_3MHz

Band: 26b / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	825.5	1	0	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
	836.5	1	0	Refer To Test Graph		Pass
	847.5	1	0	Refer To Test Graph		Pass
			14	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
16QAM	825.5	1	0	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
	836.5	1	0	Refer To Test Graph		Pass
	847.5	1	0	Refer To Test Graph		Pass
			14	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass

6.1.3 B26b_5MHz

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

6.1.4 B26b_10MHz

Band: 26b / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	829	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	836.5	1	0	Refer To Test Graph		Pass
	844	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
16QAM	829	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	836.5	1	0	Refer To Test Graph		Pass
	844	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass

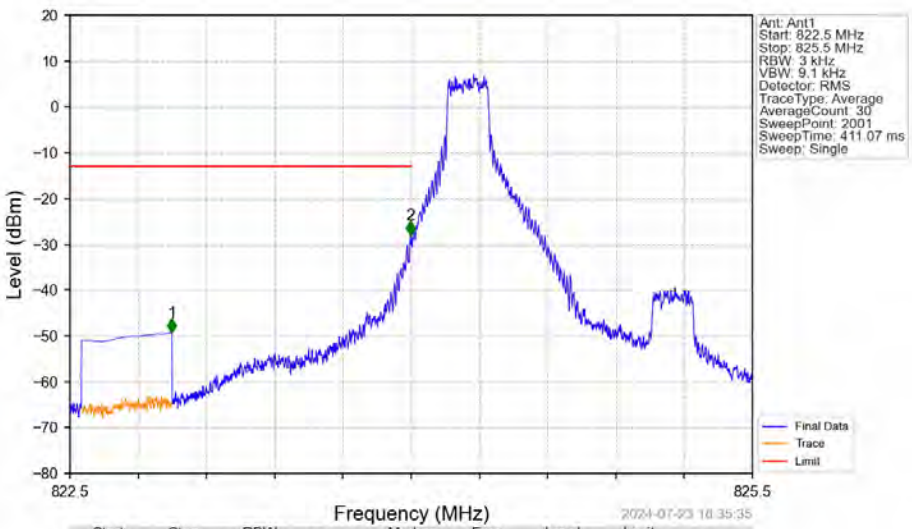
6.1.5 B26b_15MHz

Band: 26b / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	831.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	836.5	1	0	Refer To Test Graph		Pass
	841.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
16QAM	831.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	836.5	1	0	Refer To Test Graph		Pass
	841.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass

6.2 Test Graph

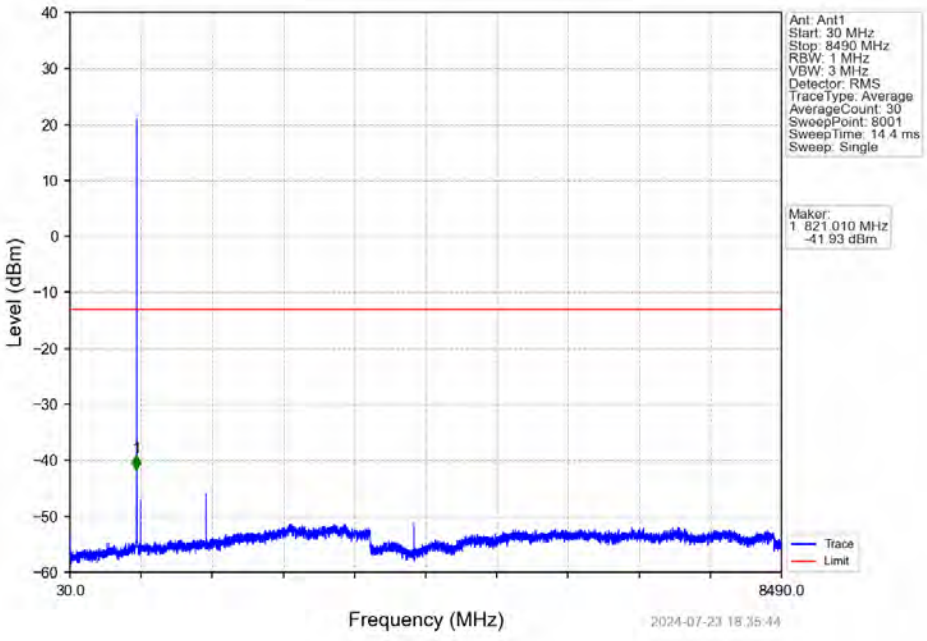
6.2.1 B26b_1.4MHz

Band26b_1.4MHz_QPSK_LCH_824.7MHz_RB_1_0_NTNV

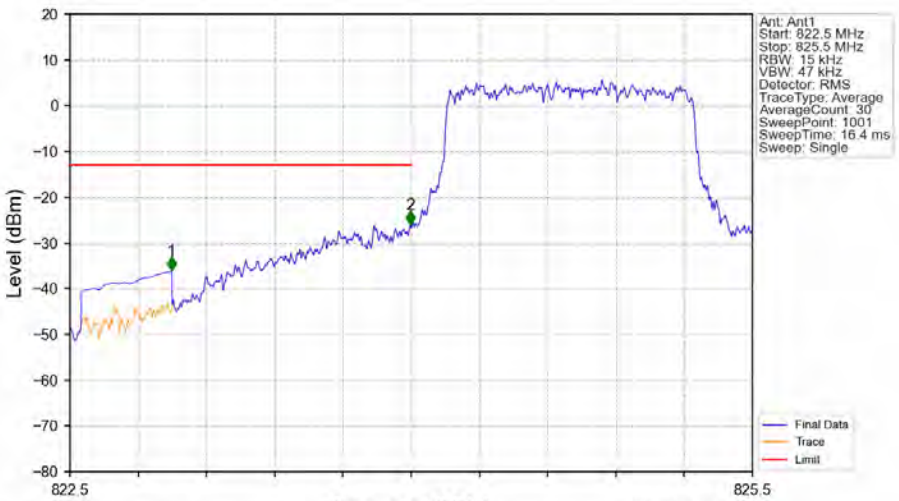


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
822.5	823	0.1	CHP	1	822.948	-49.26	-13	Pass
823	824	0.003	/	2	823.997	-28.01	-13	Pass
824	825.5	0.003	/	/	/	/	/	/

Band26b_1.4MHz_QPSK_LCH_824.7MHz_RB_1_0_NTNV

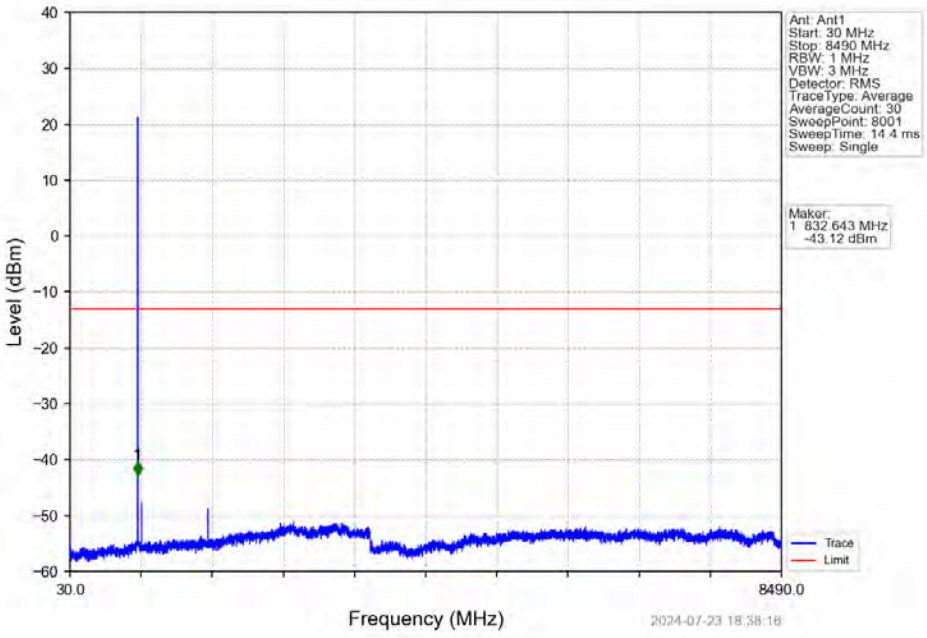


Band26b_1.4MHz_QPSK_LCH_824.7MHz_RB_6_0_NTNV

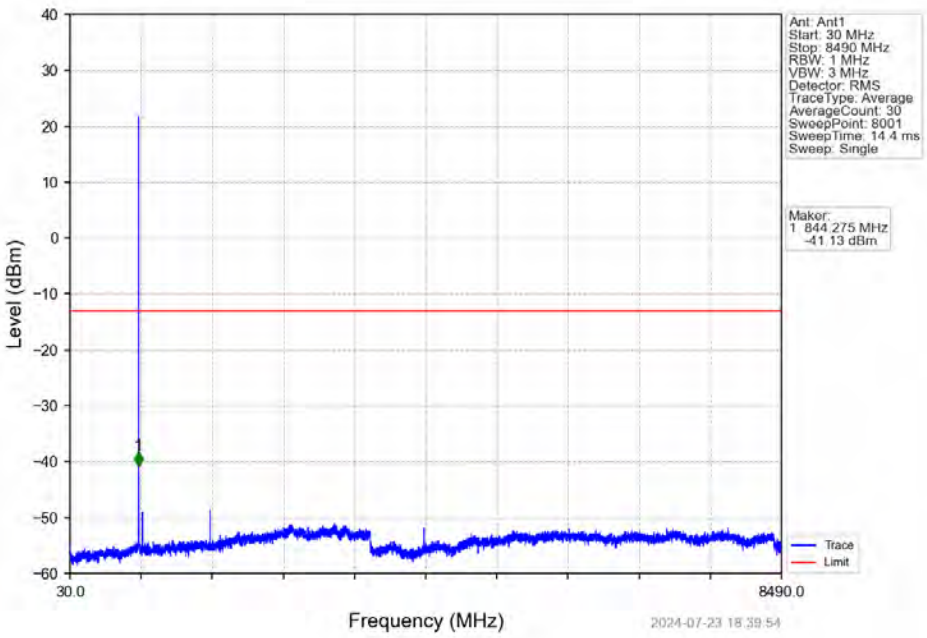


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
822.5	823	0.1	CHP	1	822.947	-36.11	-13	Pass
823	824	0.015	/	2	823.997	-26.06	-13	Pass
824	825.5	0.015	/	/	/	/	/	/

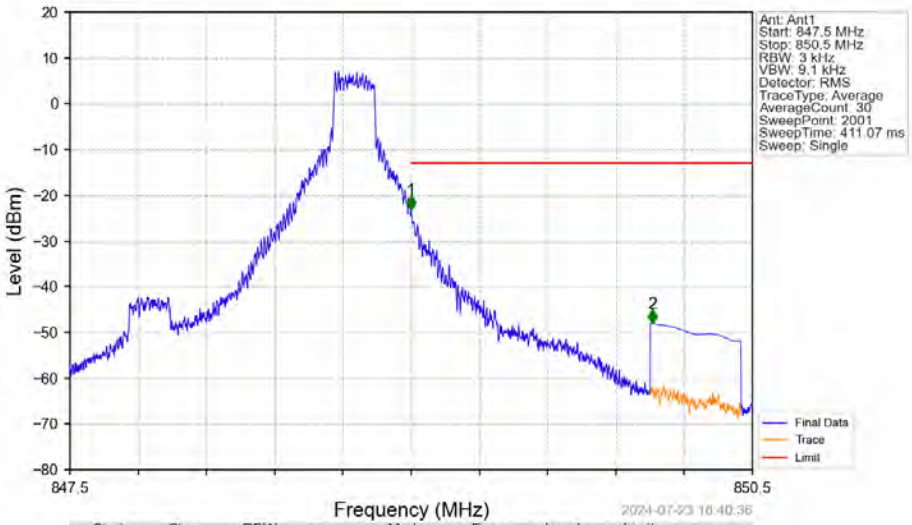
Band26b_1.4MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



Band26b_1.4MHz_QPSK_HCH_848.3MHz_RB_1_0_NTNV

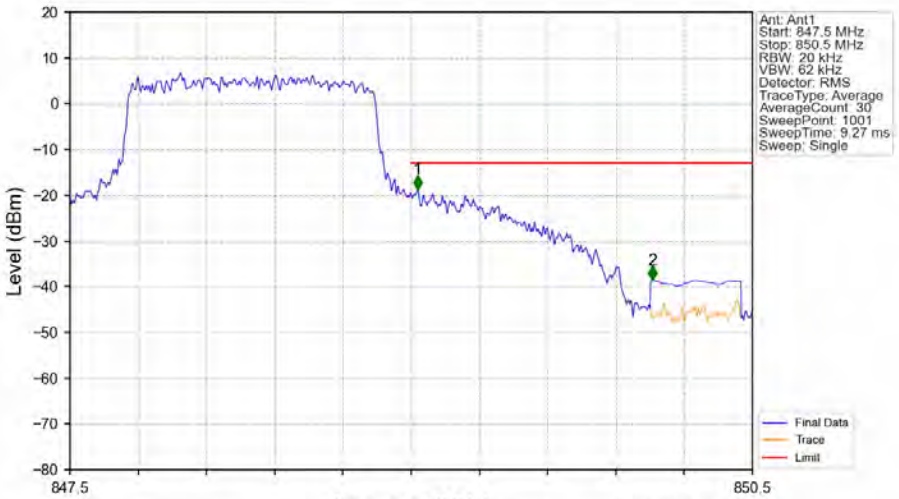


Band26b_1.4MHz_QPSK_HCH_848.3MHz_RB_1_5_NTNV



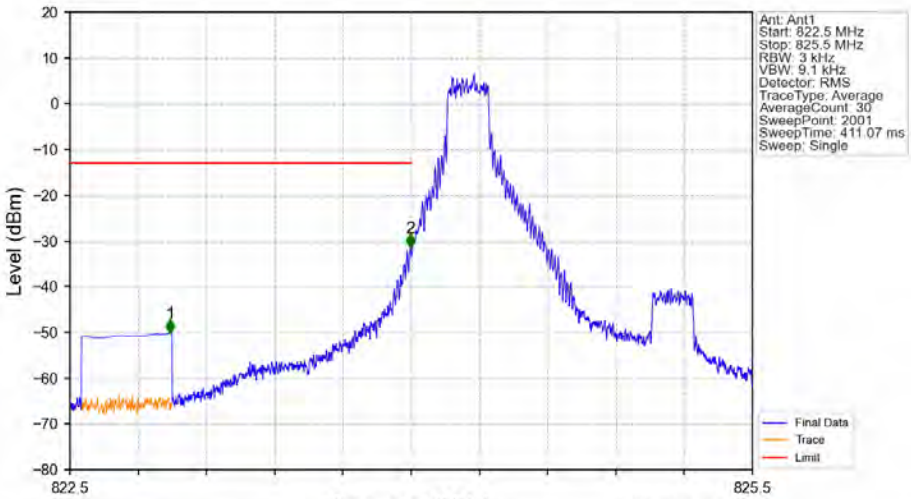
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
847.5	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.000	-23.22	-13	Pass
850	850.5	0.1	CHP	2	850.061	-48.07	-13	Pass

Band26b_1.4MHz_QPSK_HCH_848.3MHz_RB_6_0_NTNV



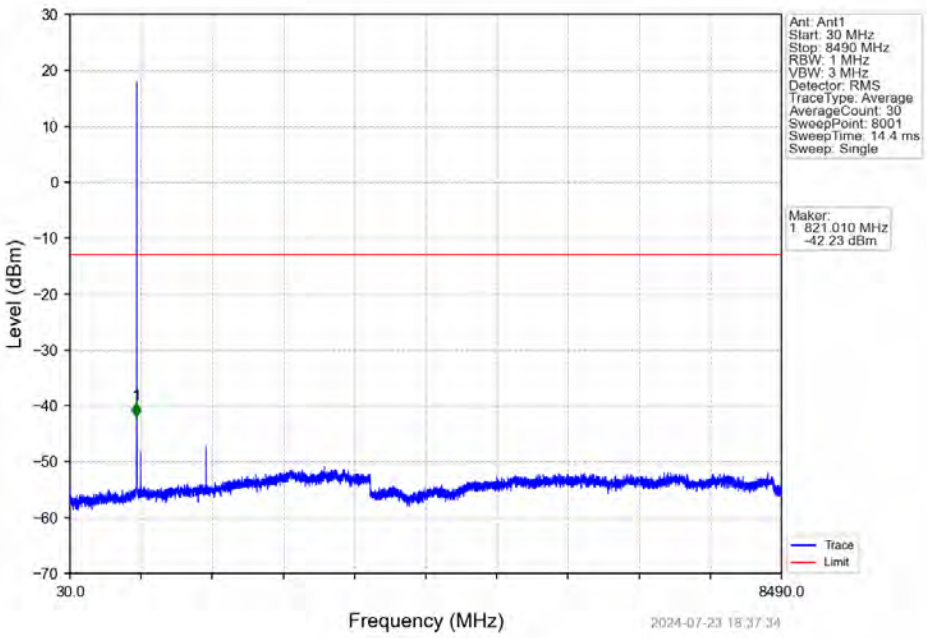
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
847.5	849	0.02	/	/	/	/	/	/
849	850	0.02	/	1	849.027	-18.74	-13	Pass
850	850.5	0.1	CHP	2	850.062	-38.62	-13	Pass

Band26b_1.4MHz_16QAM_LCH_824.7MHz_RB_1_0_NTNV

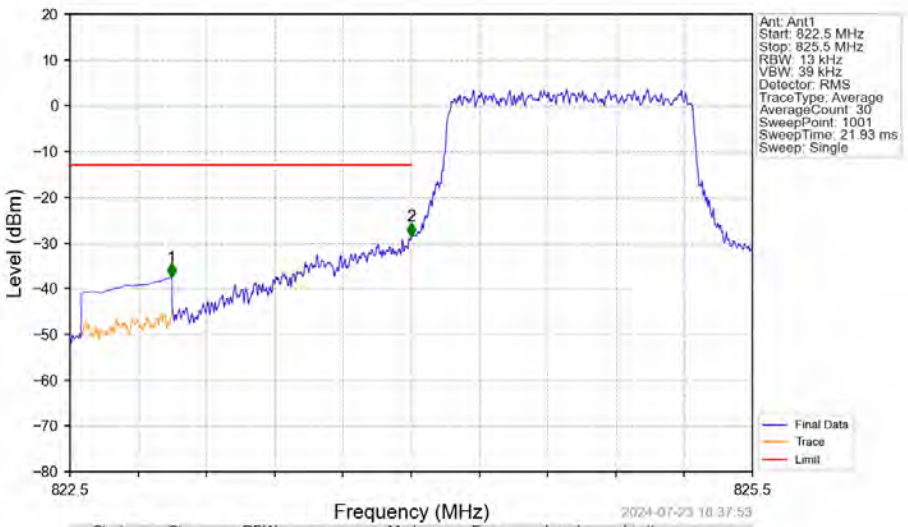


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
822.5	823	0.1	CHP	1	822.941	-50.18	-13	Pass
823	824	0.003	/	2	823.997	-31.44	-13	Pass
824	825.5	0.003	/	/	/	/	/	/

Band26b_1.4MHz_16QAM_LCH_824.7MHz_RB_1_0_NTNV

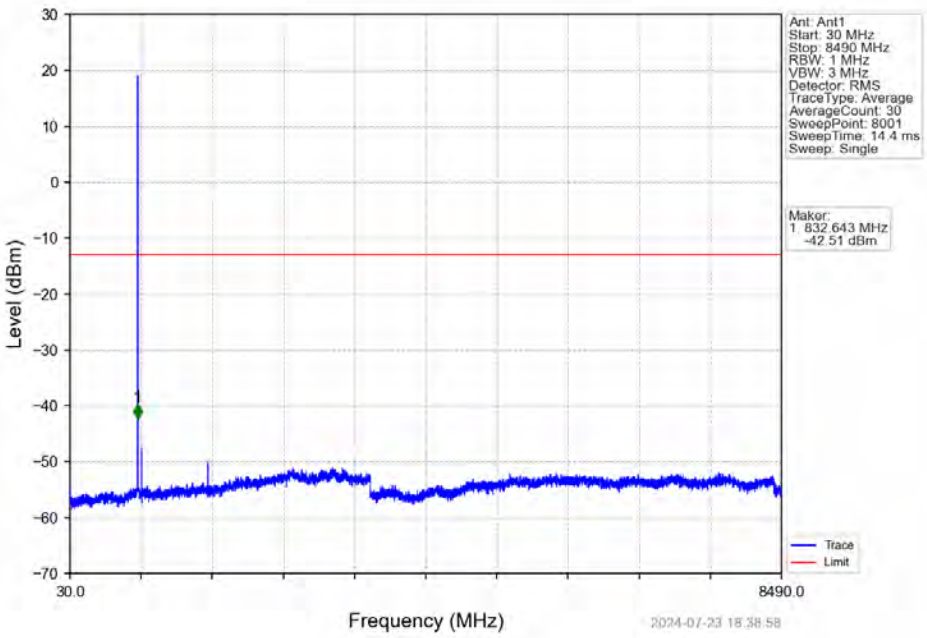


Band26b_1.4MHz_16QAM_LCH_824.7MHz_RB_6_0_NTNV

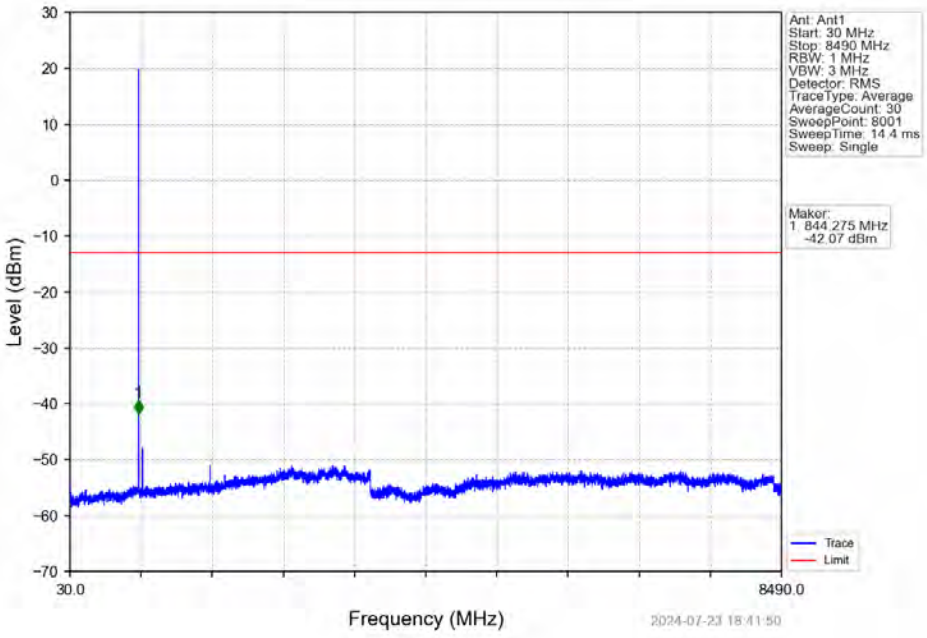


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
822.5	823	0.1	CHP	1	822.947	-37.50	-13	Pass
823	824	0.013	/	2	824.000	-28.60	-13	Pass
824	825.5	0.013	/	/	/	/	/	/

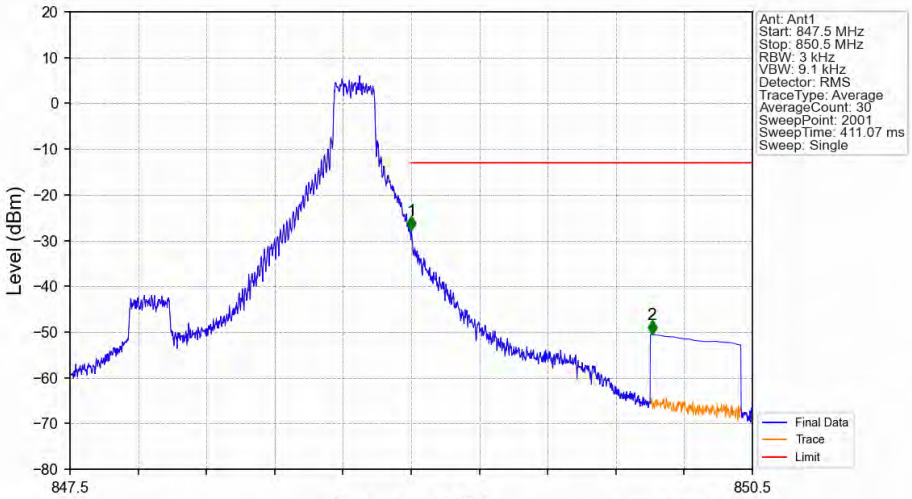
Band26b_1.4MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV



Band26b_1.4MHz_16QAM_HCH_848.3MHz_RB_1_0_NTNV

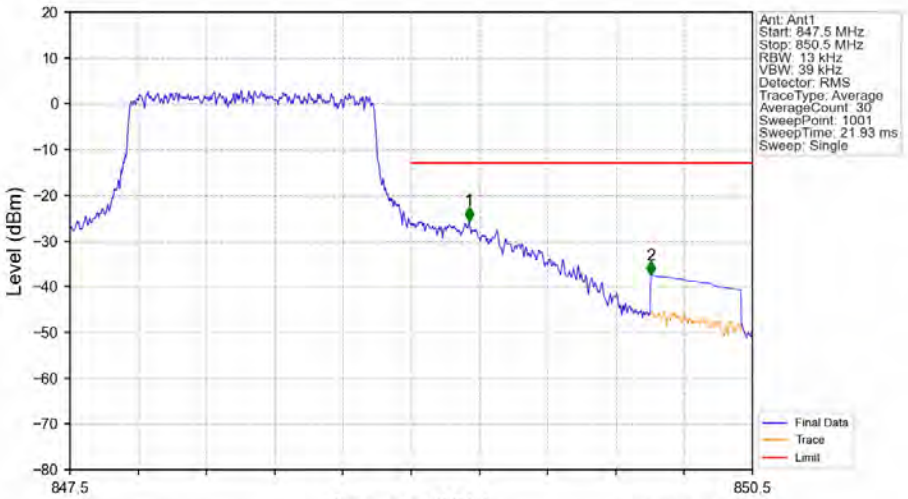


Band26b_1.4MHz_16QAM_HCH_848.3MHz_RB_1_5_NTNV



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	849.001	-27.77	-13	Pass
850	850.5	0.1	CHP	2	850.059	-50.57	-13	Pass

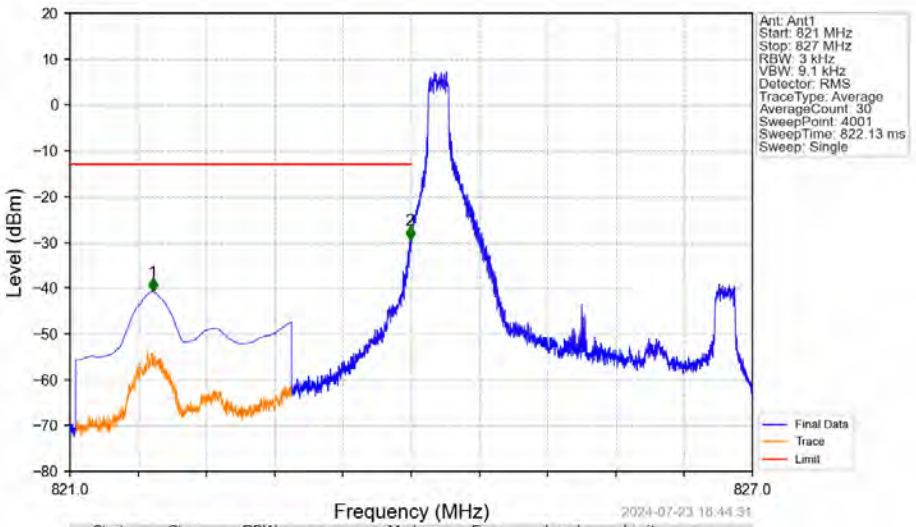
Band26b_1.4MHz_16QAM_HCH_848.3MHz_RB_6_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
847.5	849	0.013	/	/	/	/	/	/
849	850	0.013	/	1	849.255	-25.60	-13	Pass
850	850.5	0.1	CHP	2	850.053	-37.55	-13	Pass

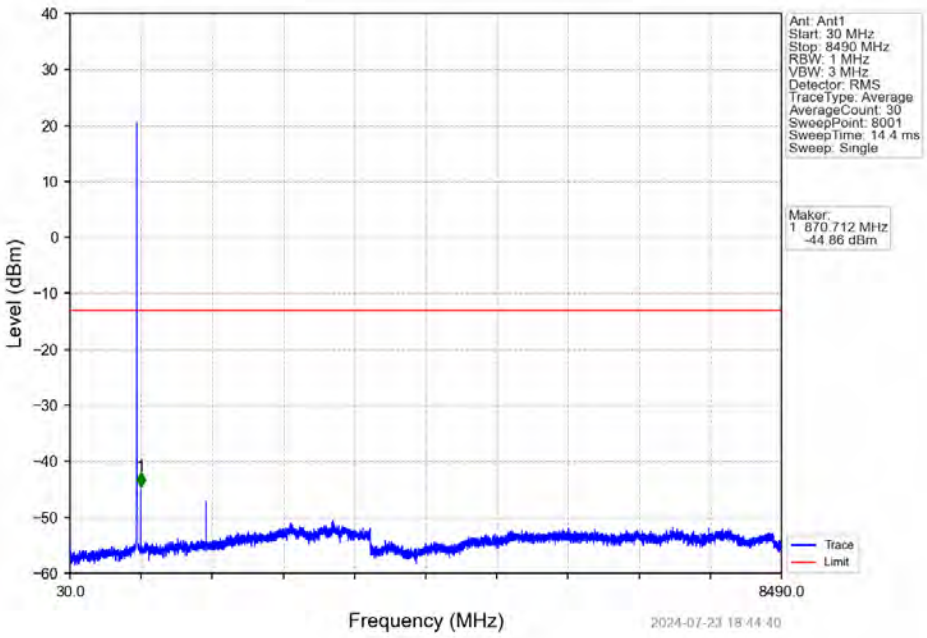
6.2.2 B26b_3MHz

Band26b_3MHz_QPSK_LCH_825.5MHz_RB_1_0_NTNV

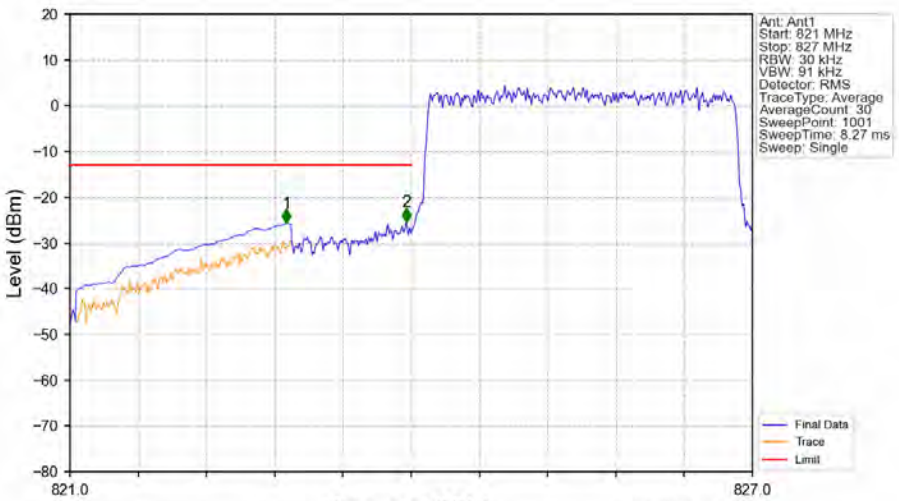


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	823	0.1	CHP	1	821.727	-40.80	-13	Pass
823	824	0.003	/	2	823.990	-29.54	-13	Pass
824	827	0.003	/	/	/	/	/	/

Band26b_3MHz_QPSK_LCH_825.5MHz_RB_1_0_NTNV

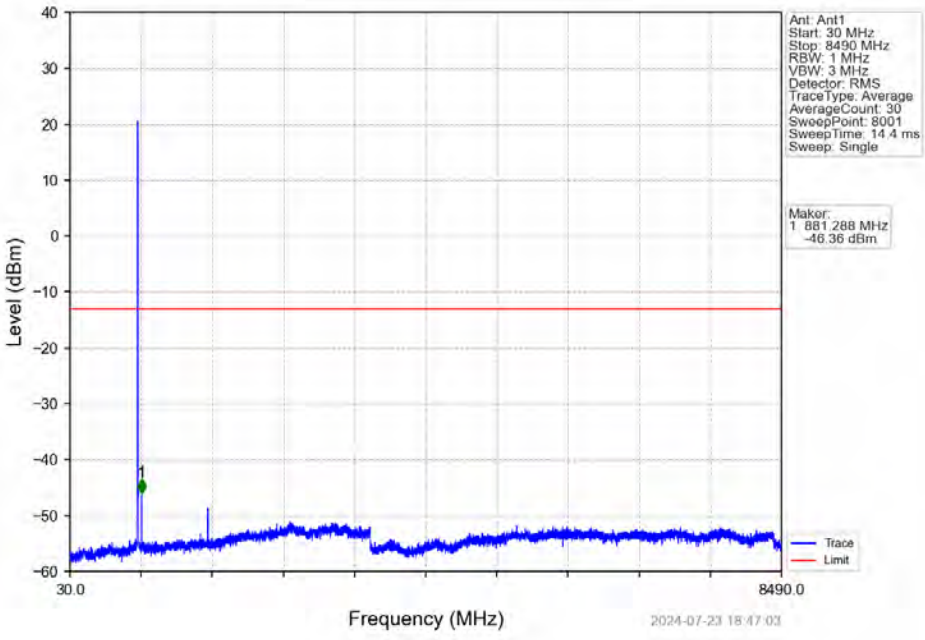


Band26b_3MHz_QPSK_LCH_825.5MHz_RB_15_0_NTNV

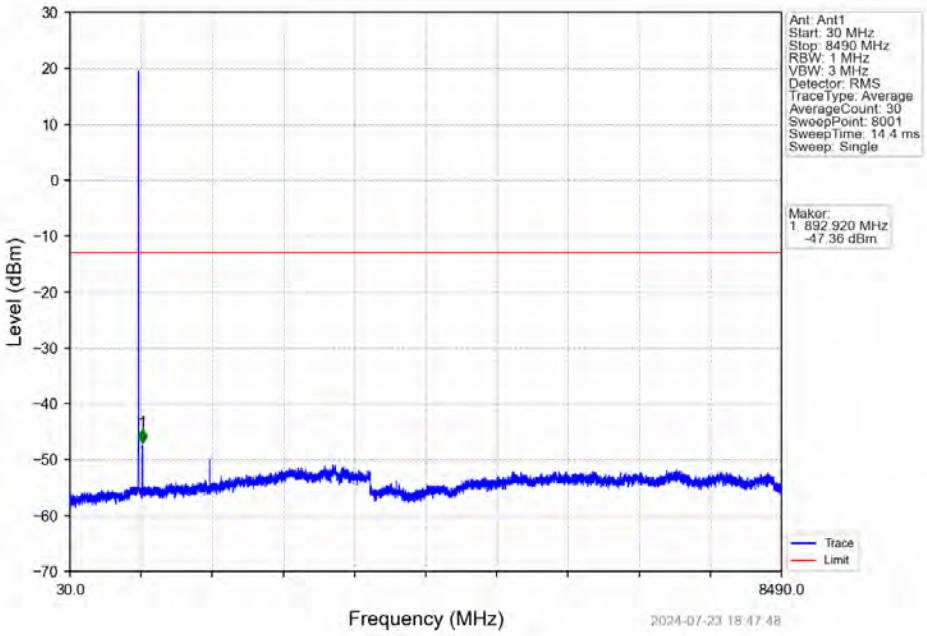


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	823	0.1	CHP	1	822.902	-25.66	-13	Pass
823	824	0.03	/	2	823.958	-25.42	-13	Pass
824	827	0.03	/	/	/	/	/	/

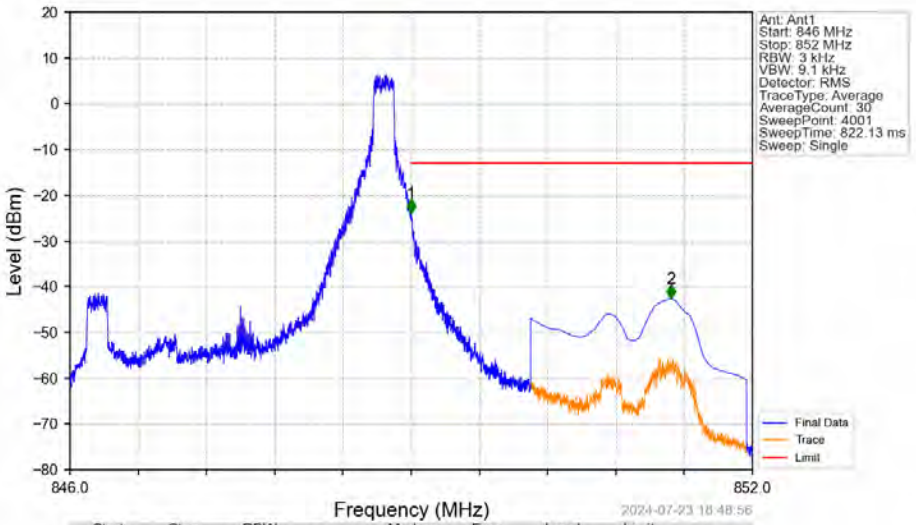
Band26b_3MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



Band26b_3MHz_QPSK_HCH_847.5MHz_RB_1_0_NTNV

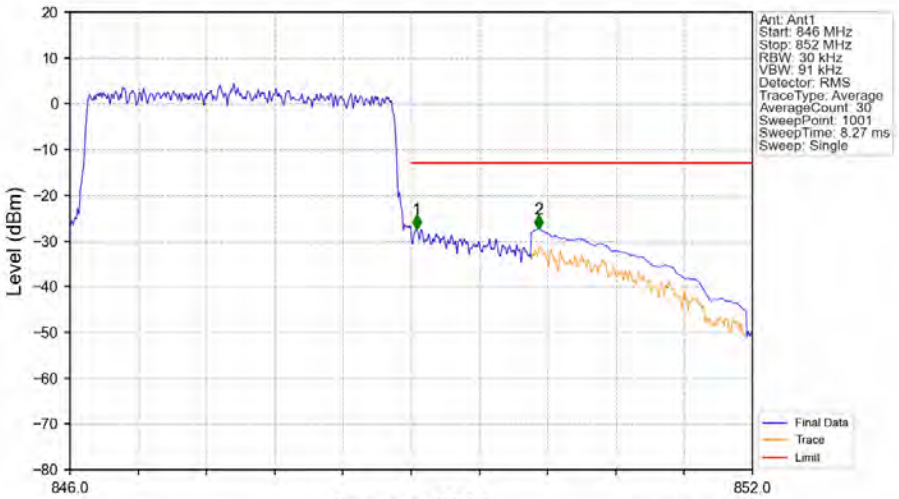


Band26b_3MHz_QPSK_HCH_847.5MHz_RB_1_14_NTNV



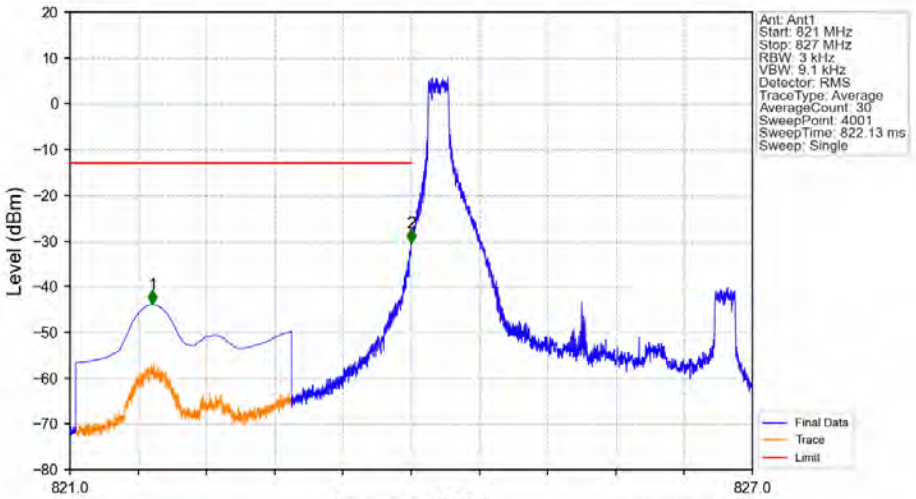
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
846	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.000	-23.87	-13	Pass
850	852	0.1	CHP	2	851.284	-42.60	-13	Pass

Band26b_3MHz_QPSK_HCH_847.5MHz_RB_15_0_NTNV



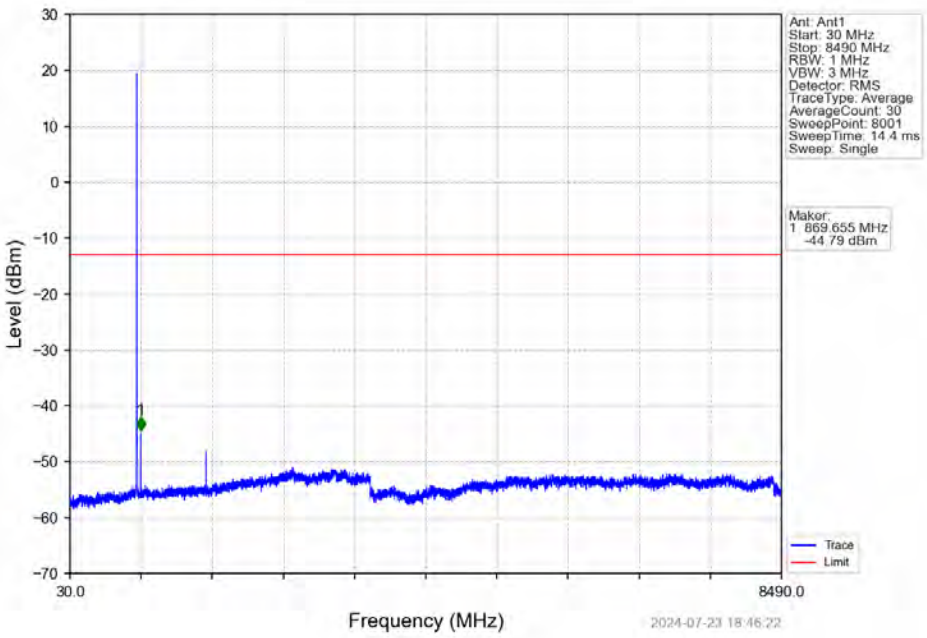
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
846	849	0.03	/	/	/	/	/	/
849	850	0.03	/	1	849.048	-27.45	-13	Pass
850	852	0.1	CHP	2	850.122	-27.49	-13	Pass

Band26b_3MHz_16QAM_LCH_825.5MHz_RB_1_0_NTNV

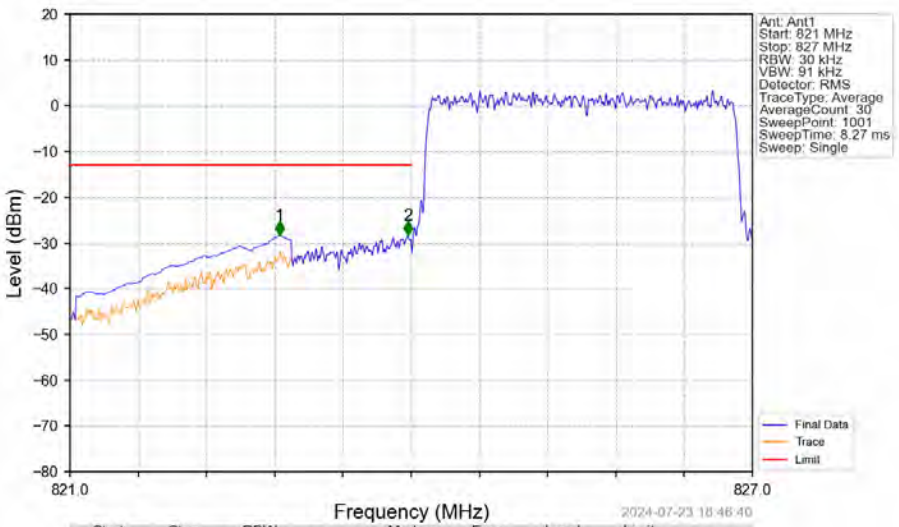


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	823	0.1	CHP	1	821.726	-43.80	-13	Pass
823	824	0.003	/	2	823.999	-30.50	-13	Pass
824	827	0.003	/	/	/	/	/	/

Band26b_3MHz_16QAM_LCH_825.5MHz_RB_1_0_NTNV

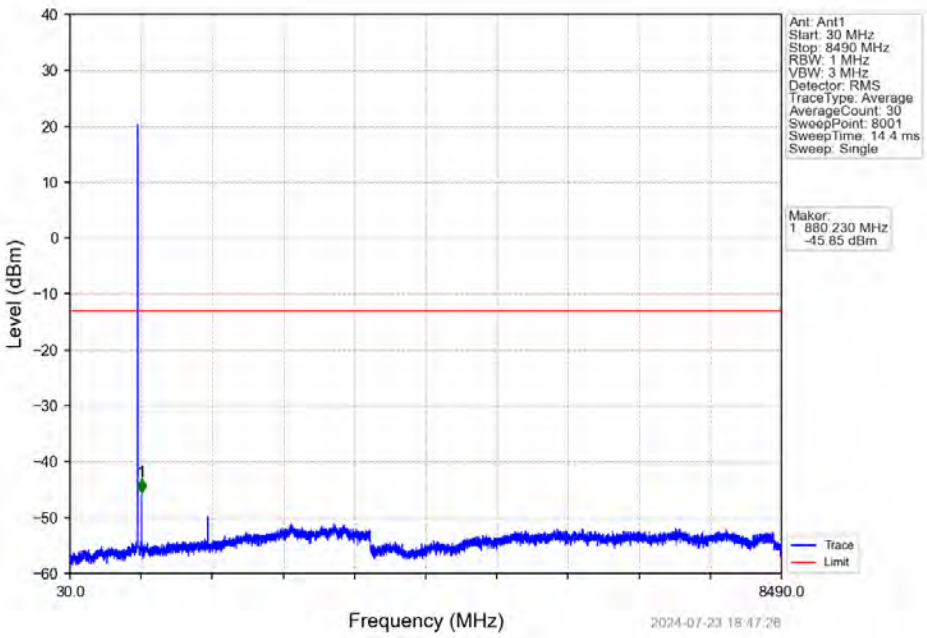


Band26b_3MHz_16QAM_LCH_825.5MHz_RB_15_0_NTNV

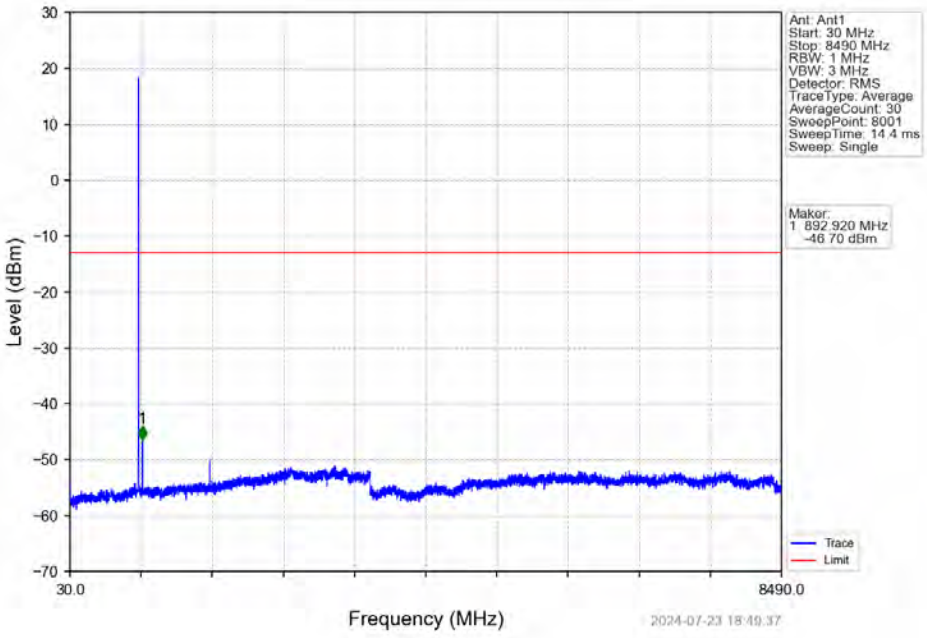


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	823	0.1	CHP	1	822.842	-28.37	-13	Pass
823	824	0.03	/	2	823.970	-28.39	-13	Pass
824	827	0.03	/	/	/	/	/	/

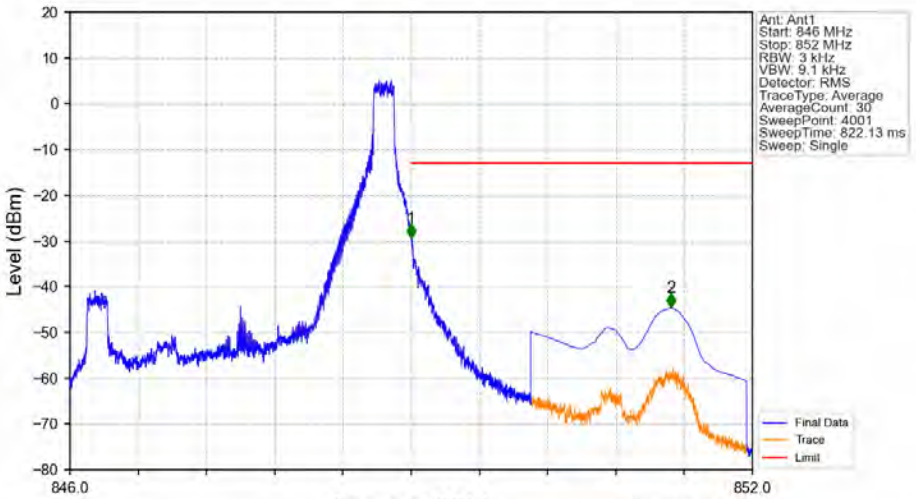
Band26b_3MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV



Band26b_3MHz_16QAM_HCH_847.5MHz_RB_1_0_NTNV

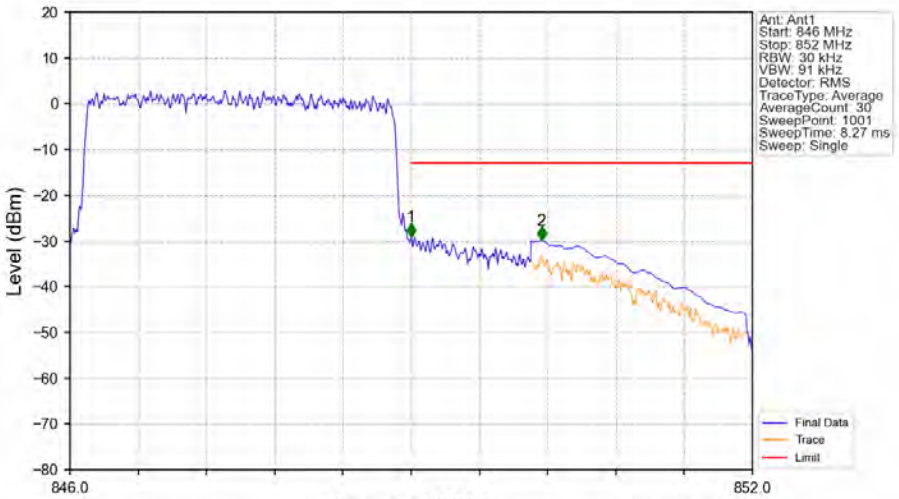


Band26b_3MHz_16QAM_HCH_847.5MHz_RB_1_14_NTNV



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	849.000	-29.36	-13	Pass
850	852	0.1	CHP	2	851.283	-44.63	-13	Pass

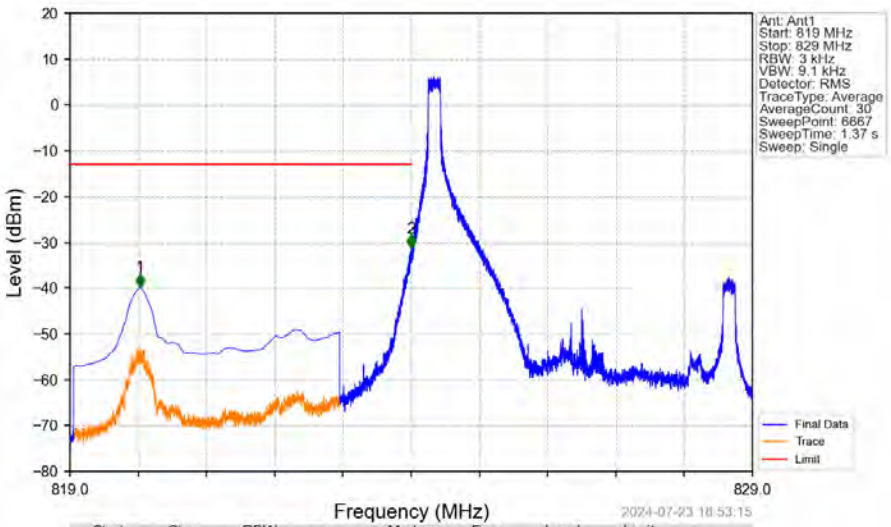
Band26b_3MHz_16QAM_HCH_847.5MHz_RB_15_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
846	849	0.03	/	/	/	/	/	/
849	850	0.03	/	1	849.000	-29.13	-13	Pass
850	852	0.1	CHP	2	850.146	-29.90	-13	Pass

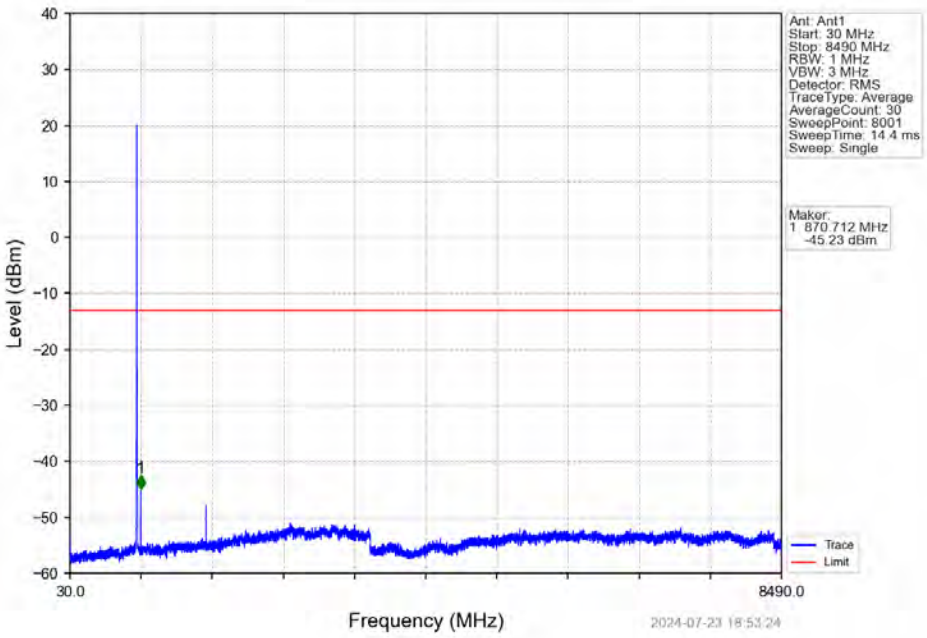
6.2.3 B26b_5MHz

Band26b_5MHz_QPSK_LCH_826.5MHz_RB_1_0_NTNV

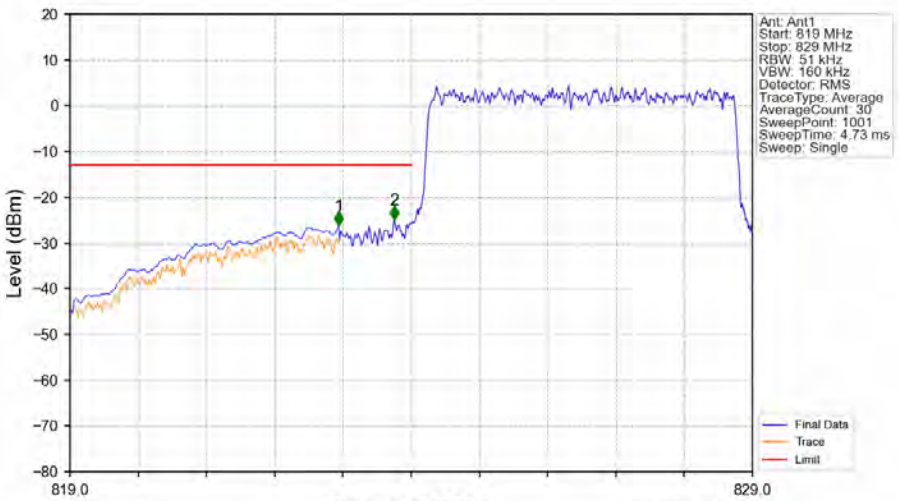


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	820.025	-39.88	-13	Pass
823	824	0.003	/	2	824.000	-31.37	-13	Pass
824	829	0.003	/	/	/	/	/	/

Band26b_5MHz_QPSK_LCH_826.5MHz_RB_1_0_NTNV

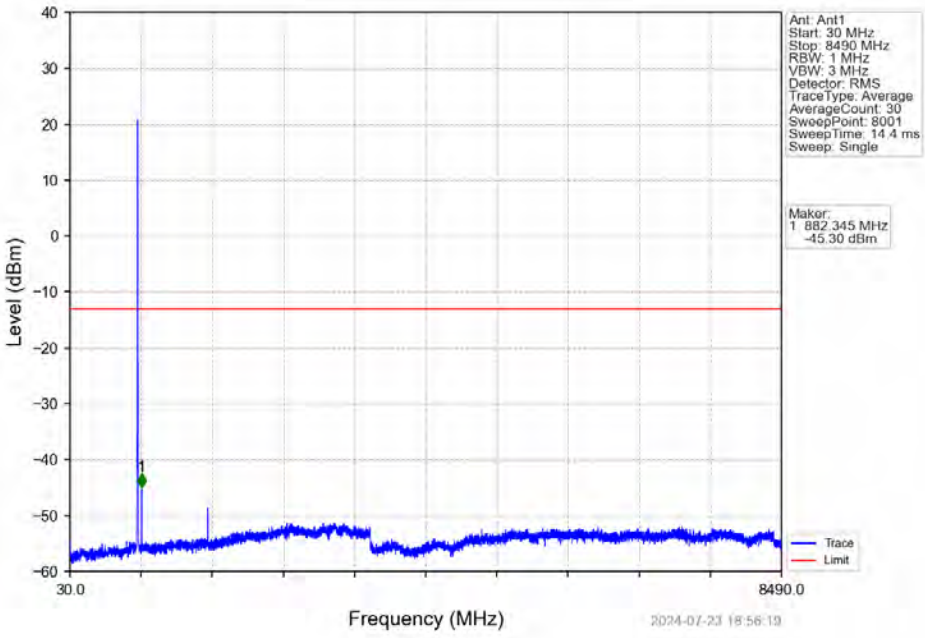


Band26b_5MHz_QPSK_LCH_826.5MHz_RB_25_0_NTNV

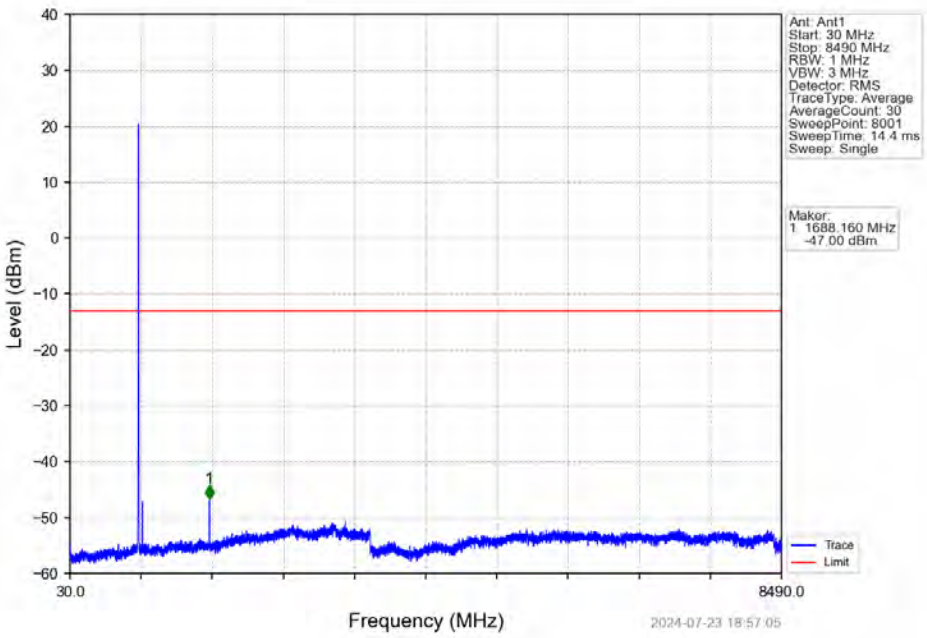


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.940	-26.17	-13	Pass
823	824	0.051	/	2	823.750	-25.02	-13	Pass
824	829	0.051	/	/	/	/	/	/

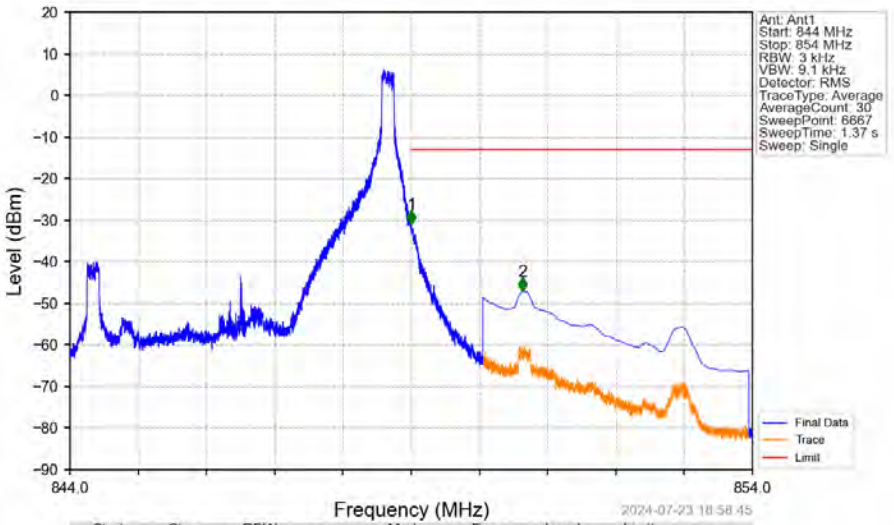
Band26b_5MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



Band26b_5MHz_QPSK_HCH_846.5MHz_RB_1_0_NTNV

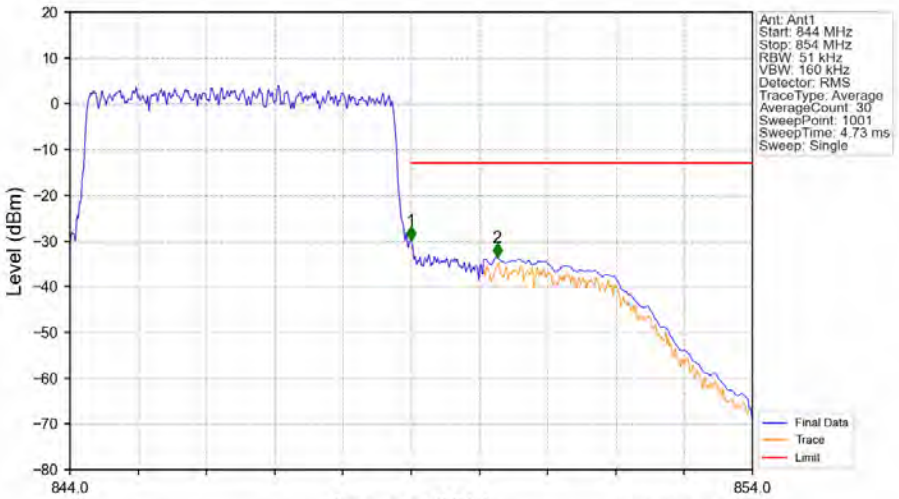


Band26b_5MHz_QPSK_HCH_846.5MHz_RB_1_24_NTNV



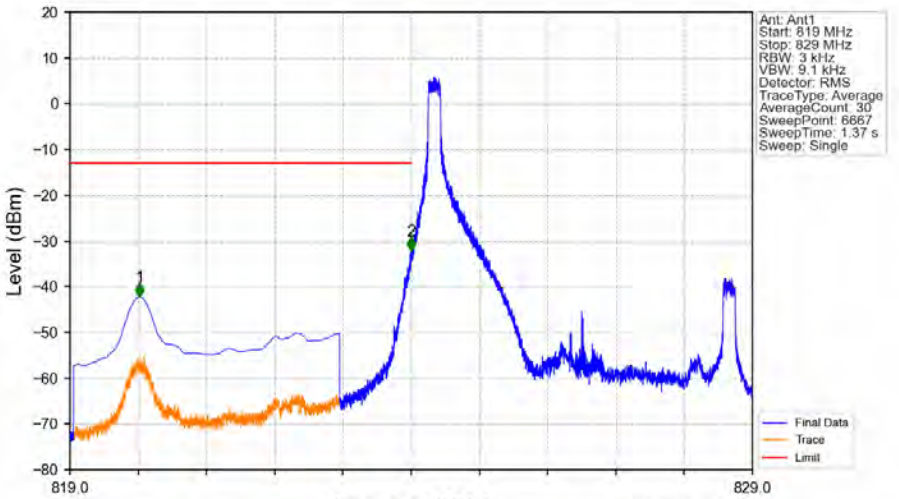
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
844	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.001	-31.08	-13	Pass
850	854	0.1	CHP	2	850.634	-47.11	-13	Pass

Band26b_5MHz_QPSK_HCH_846.5MHz_RB_25_0_NTNV



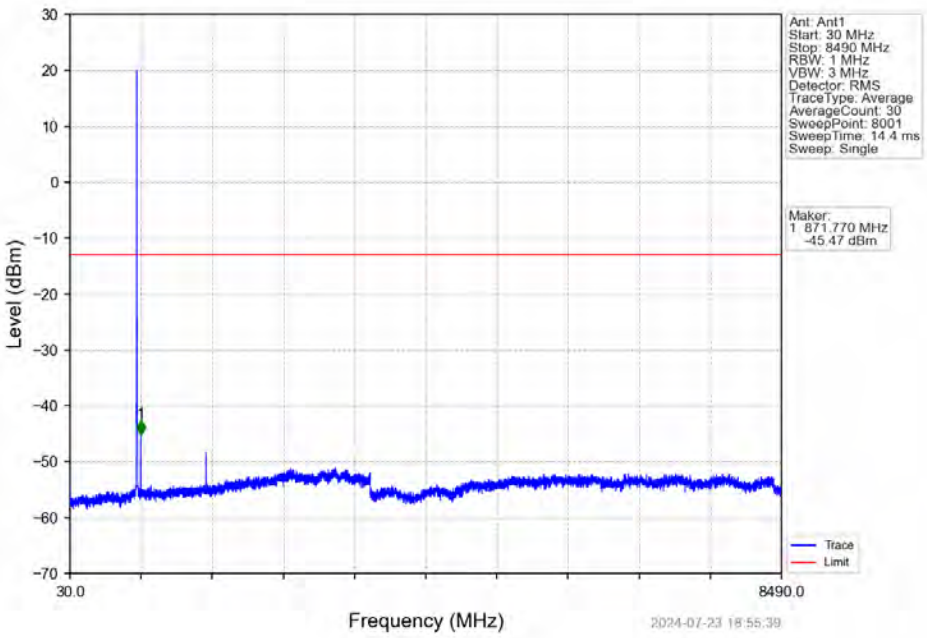
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
844	849	0.051	/	/	/	/	/	/
849	850	0.051	/	1	849.000	-29.95	-13	Pass
850	854	0.1	CHP	2	850.260	-33.60	-13	Pass

Band26b_5MHz_16QAM_LCH_826.5MHz_RB_1_0_NTNV

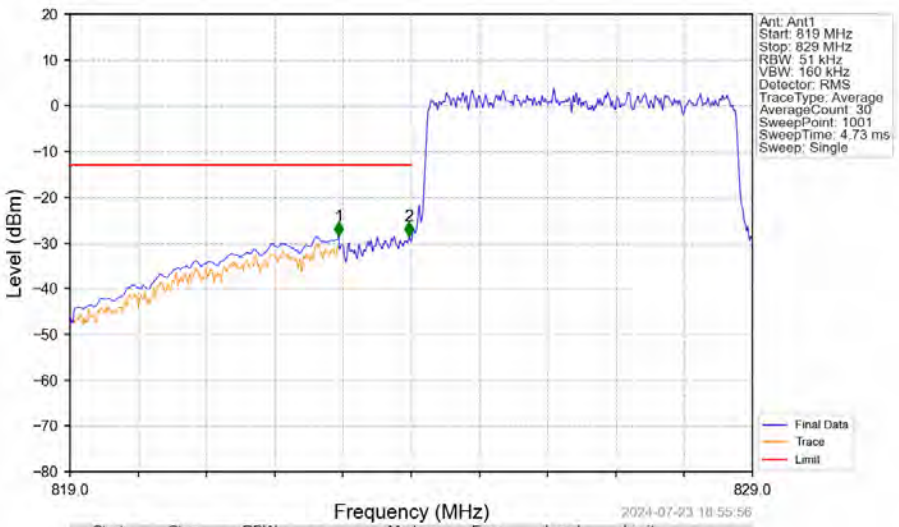


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	820.022	-42.28	-13	Pass
823	824	0.003	/	2	824.000	-32.28	-13	Pass
824	829	0.003	/	/	/	/	/	/

Band26b_5MHz_16QAM_LCH_826.5MHz_RB_1_0_NTNV

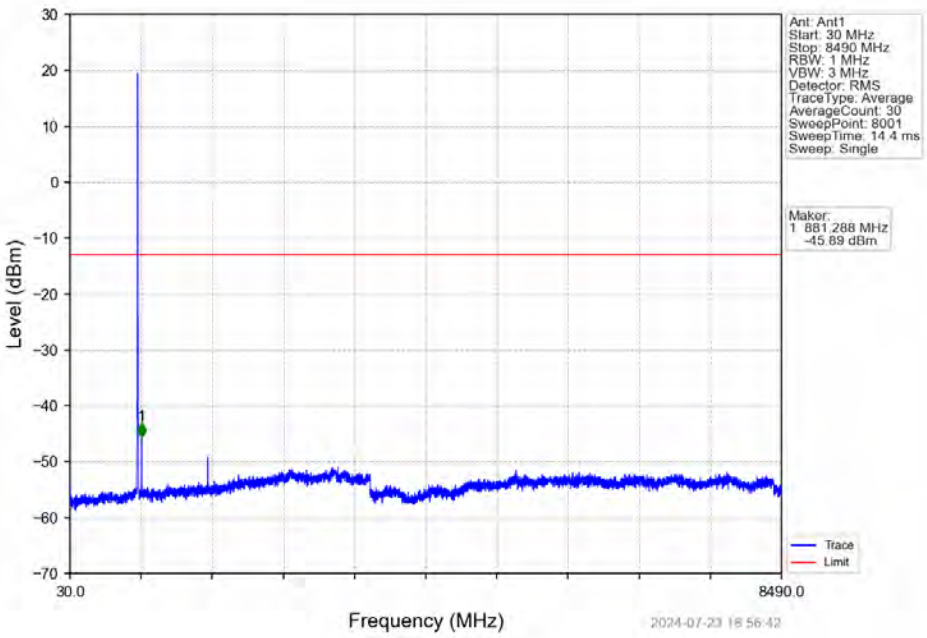


Band26b_5MHz_16QAM_LCH_826.5MHz_RB_25_0_NTNV

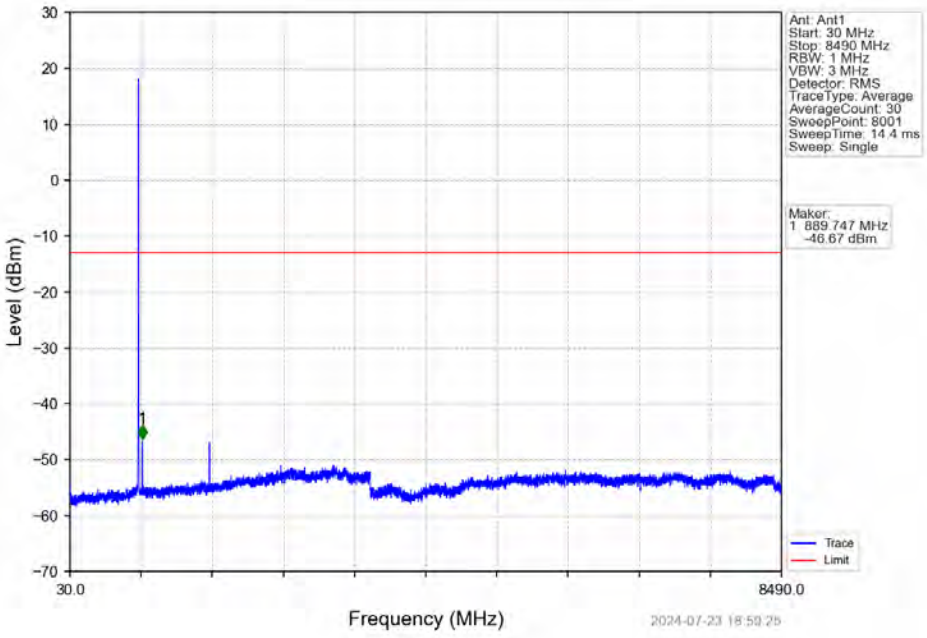


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.940	-28.52	-13	Pass
823	824	0.051	/	2	823.970	-28.52	-13	Pass
824	829	0.051	/	/	/	/	/	/

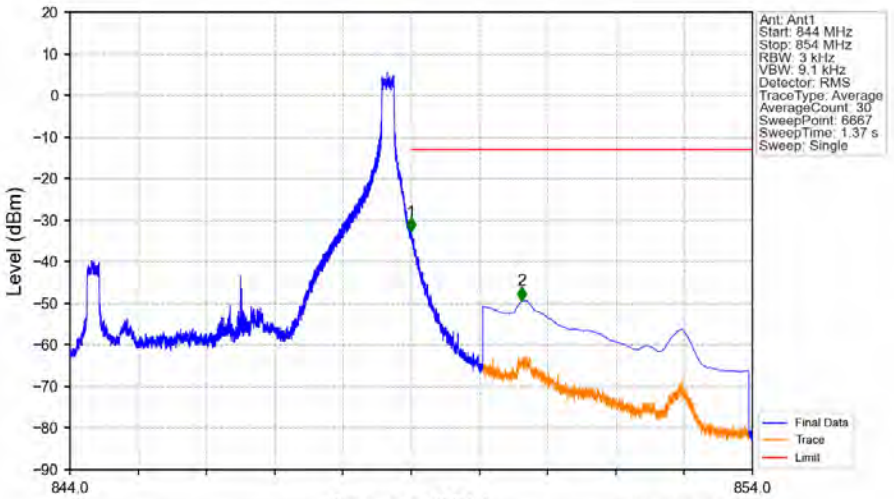
Band26b_5MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV



Band26b_5MHz_16QAM_HCH_846.5MHz_RB_1_0_NTNV

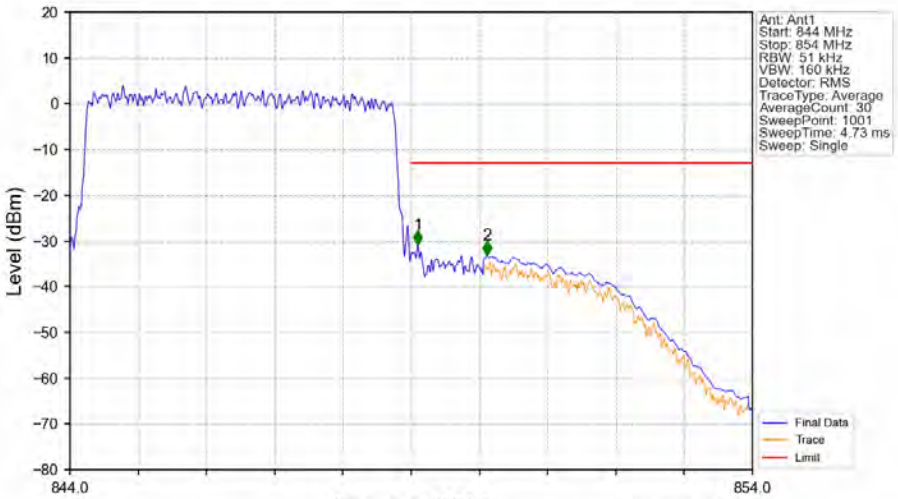


Band26b_5MHz_16QAM_HCH_846.5MHz_RB_1_24_NTNV



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	849.000	-32.81	-13	Pass
850	854	0.1	CHP	2	850.620	-49.37	-13	Pass

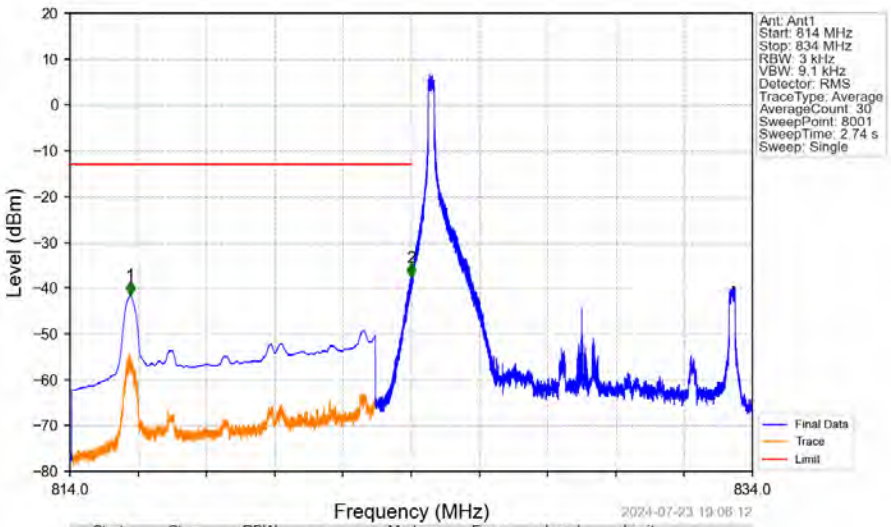
Band26b_5MHz_16QAM_HCH_846.5MHz_RB_25_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
844	849	0.051	/	/	/	/	/	/
849	850	0.051	/	1	849.100	-30.80	-13	Pass
850	854	0.1	CHP	2	850.110	-33.16	-13	Pass

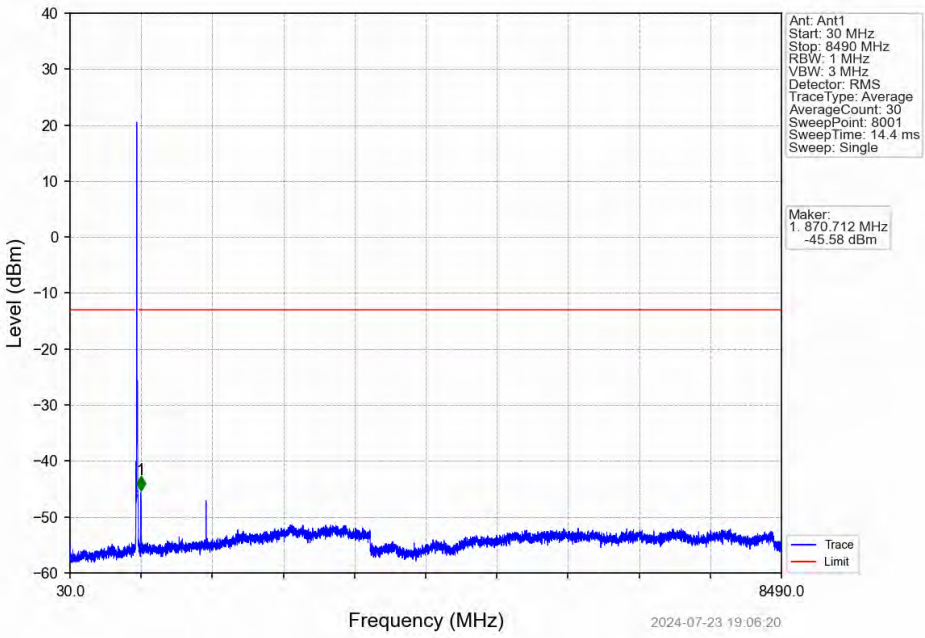
6.2.4 B26b_10MHz

Band26b_10MHz_QPSK_LCH_829MHz_RB_1_0_NTNV

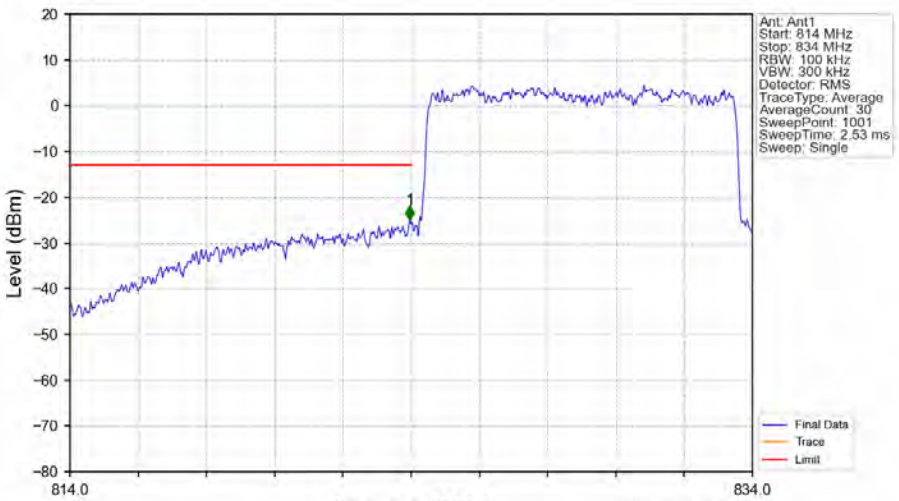


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
814	823	0.1	CHP	1	815.773	-41.57	-13	Pass
823	824	0.003	/	2	824.000	-37.71	-13	Pass
824	834	0.003	/	/	/	/	/	/

Band26b_10MHz_QPSK_LCH_829MHz_RB_1_0_NTNV

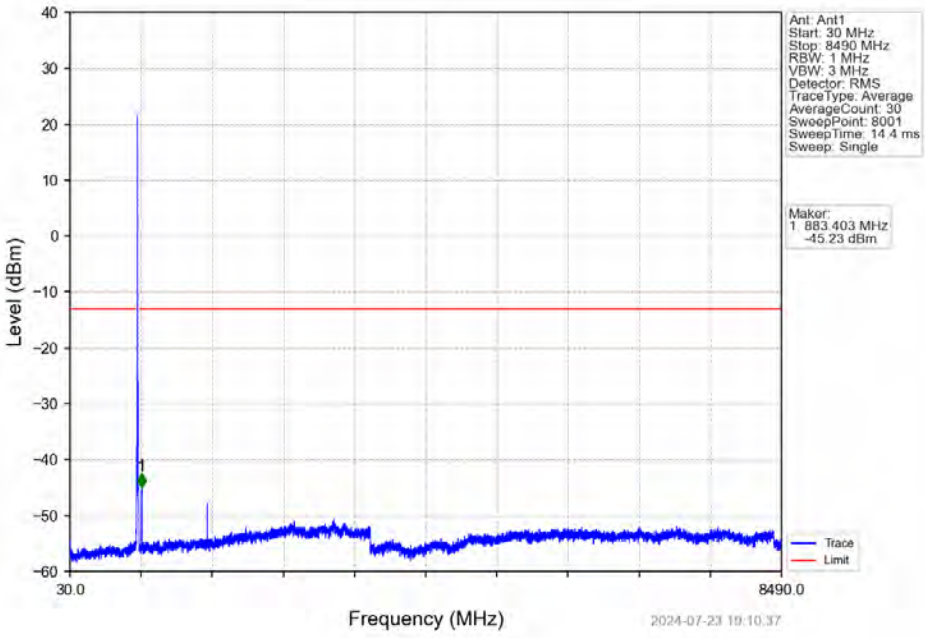


Band26b_10MHz_QPSK_LCH_829MHz_RB_50_0_NTNV

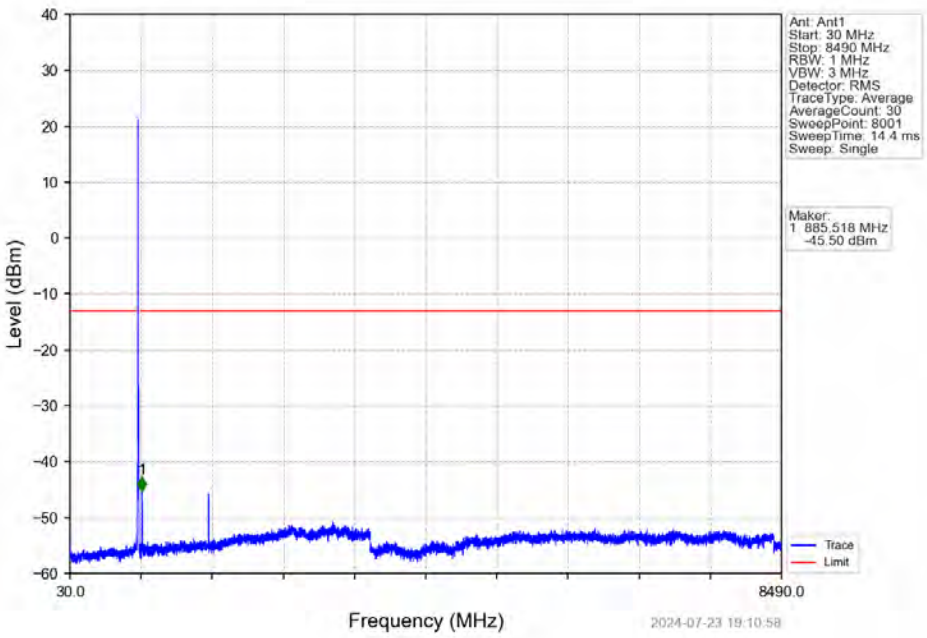


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
814	824	0.1	/	1	823.960	-25.00	-13	Pass
824	834	0.1	/	/	/	/	/	/

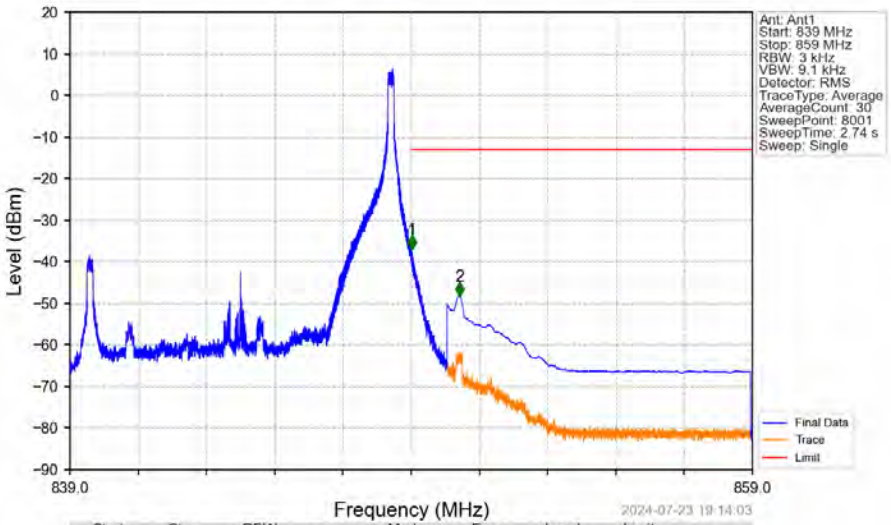
Band26b_10MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



Band26b_10MHz_QPSK_HCH_844MHz_RB_1_0_NTNV

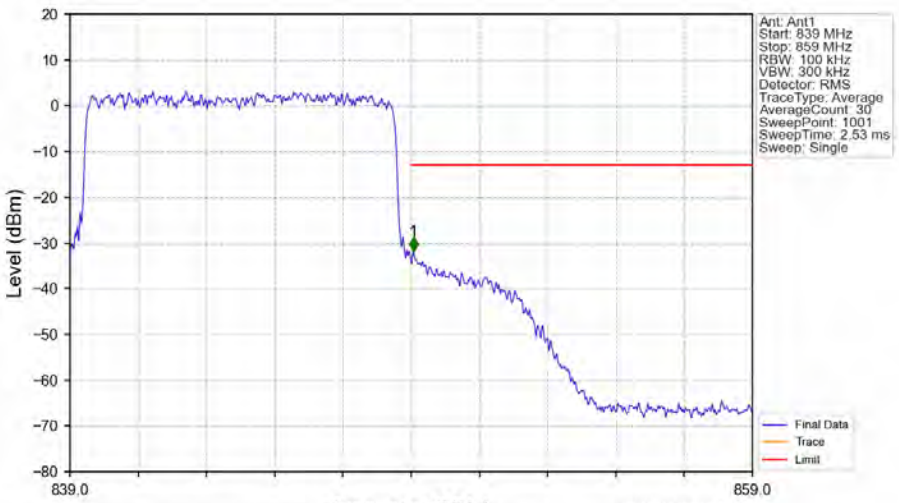


Band26b_10MHz_QPSK_HCH_844MHz_RB_1_49_NTNV



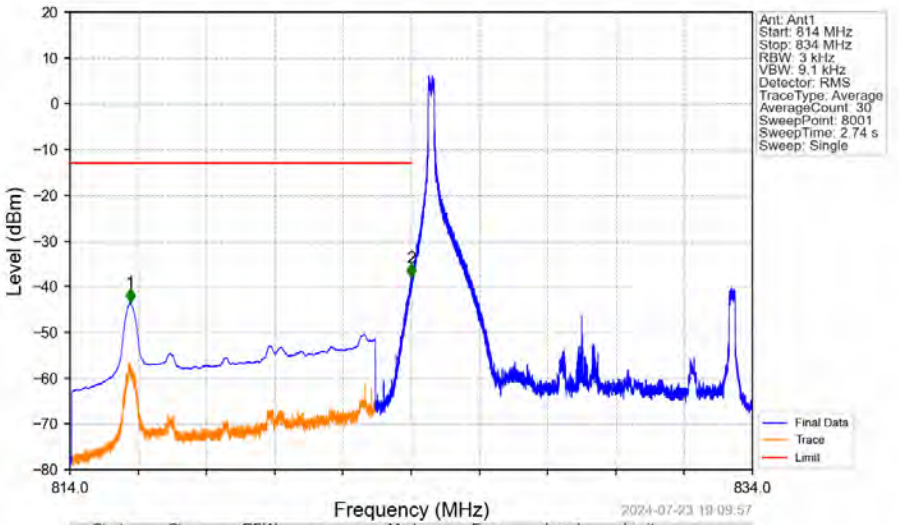
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
839	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.013	-37.05	-13	Pass
850	859	0.1	CHP	2	850.423	-48.33	-13	Pass

Band26b_10MHz_QPSK_HCH_844MHz_RB_50_0_NTNV



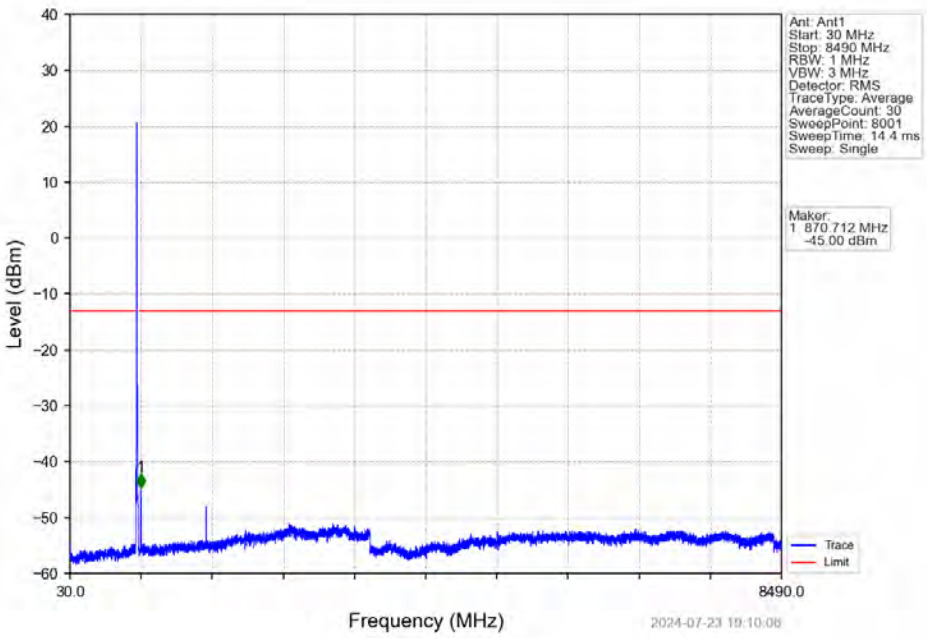
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
839	849	0.1	/	/	/	/	/	/
849	859	0.1	/	1	849.060	-31.93	-13	Pass

Band26b_10MHz_16QAM_LCH_829MHz_RB_1_0_NTNV

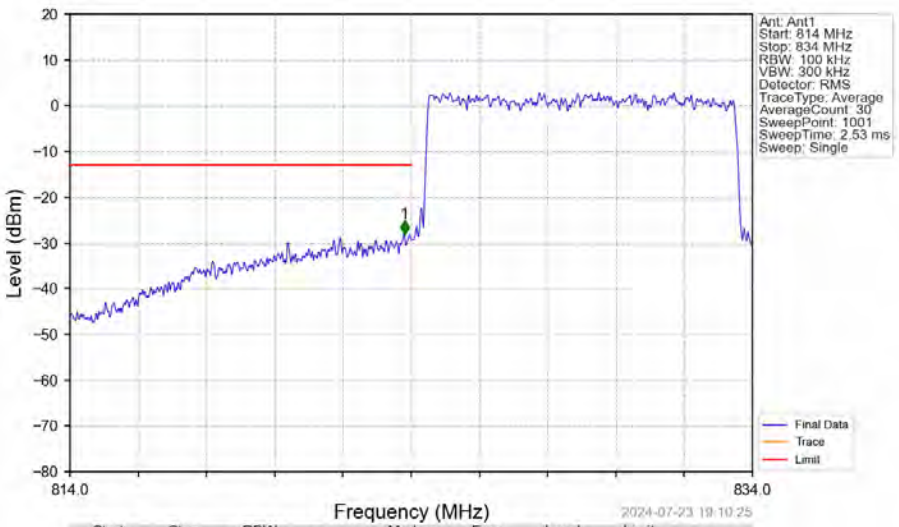


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
814	823	0.1	CHP	1	815.763	-43.53	-13	Pass
823	824	0.003	/	2	824.000	-37.98	-13	Pass
824	834	0.003	/	/	/	/	/	/

Band26b_10MHz_16QAM_LCH_829MHz_RB_1_0_NTNV

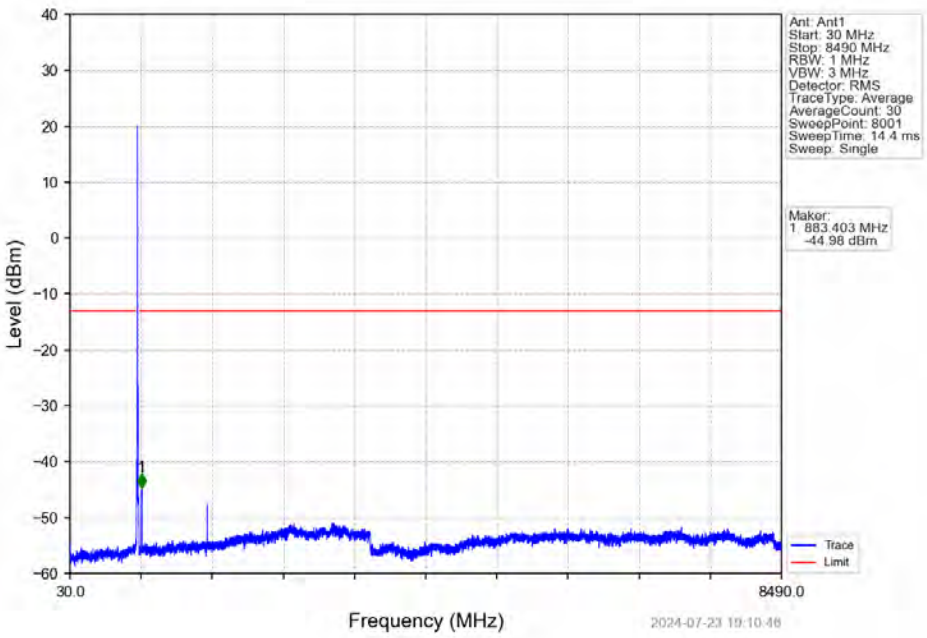


Band26b_10MHz_16QAM_LCH_829MHz_RB_50_0_NTNV

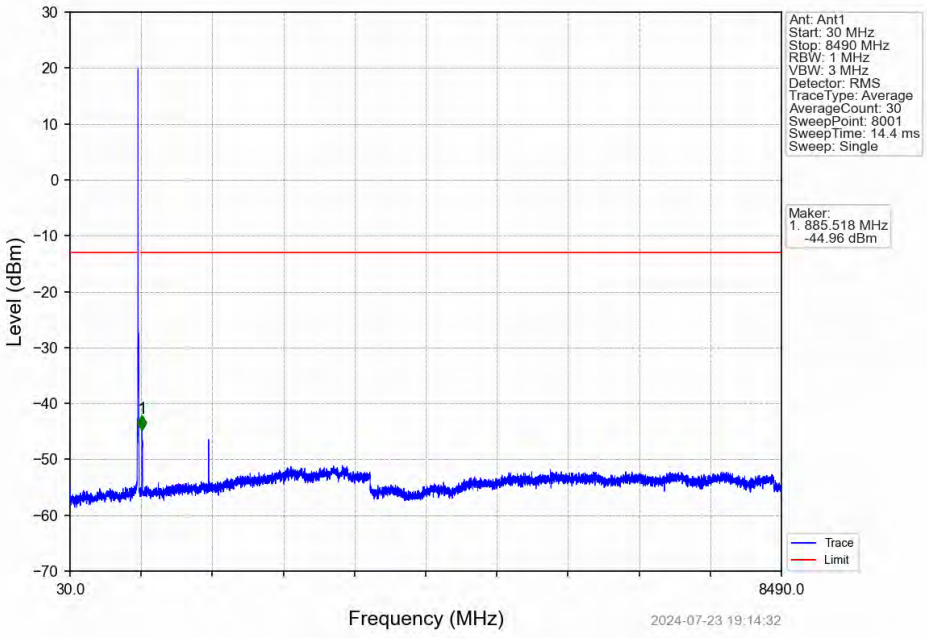


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
814	824	0.1	/	1	823.800	-28.07	-13	Pass
824	834	0.1	/	/	/	/	/	/

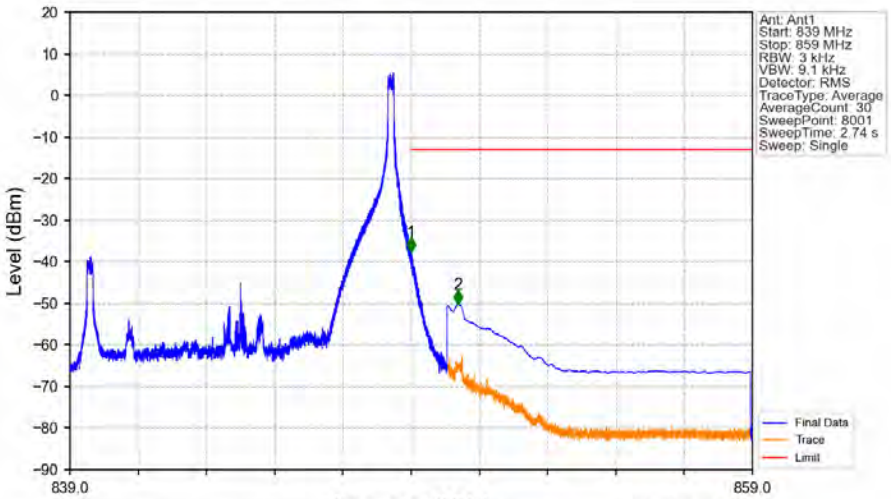
Band26b_10MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV



Band26b_10MHz_16QAM_HCH_844MHz_RB_1_0_NTNV

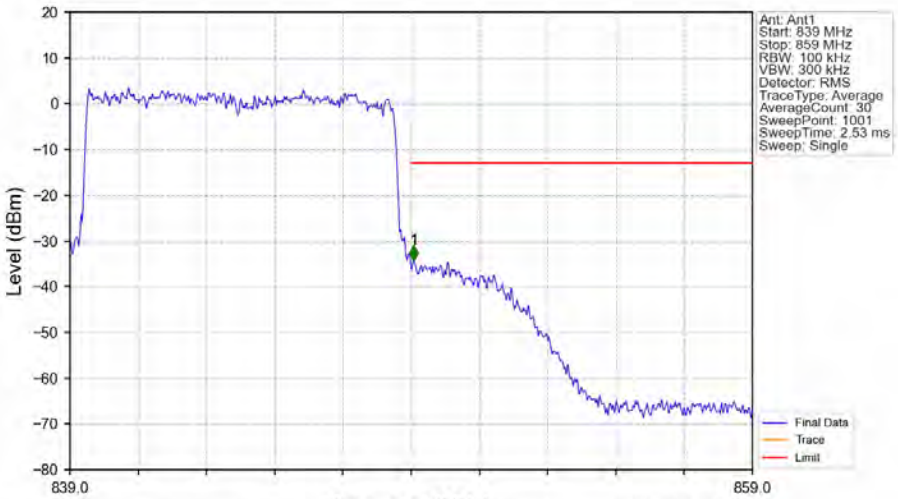


Band26b_10MHz_16QAM_HCH_844MHz_RB_1_49_NTNV



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	849.000	-37.60	-13	Pass
850	859	0.1	CHP	2	850.370	-50.22	-13	Pass

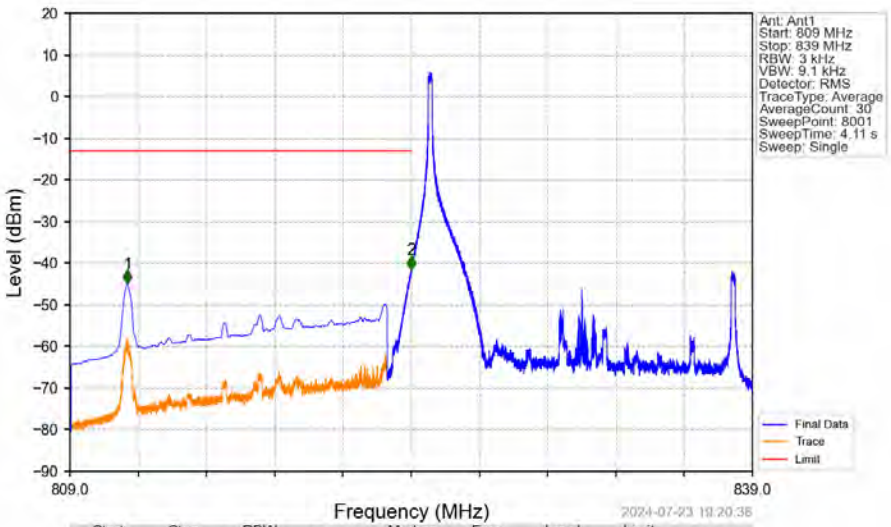
Band26b_10MHz_16QAM_HCH_844MHz_RB_50_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
839	849	0.1	/	/	/	/	/	/
849	859	0.1	/	1	849.080	-34.11	-13	Pass

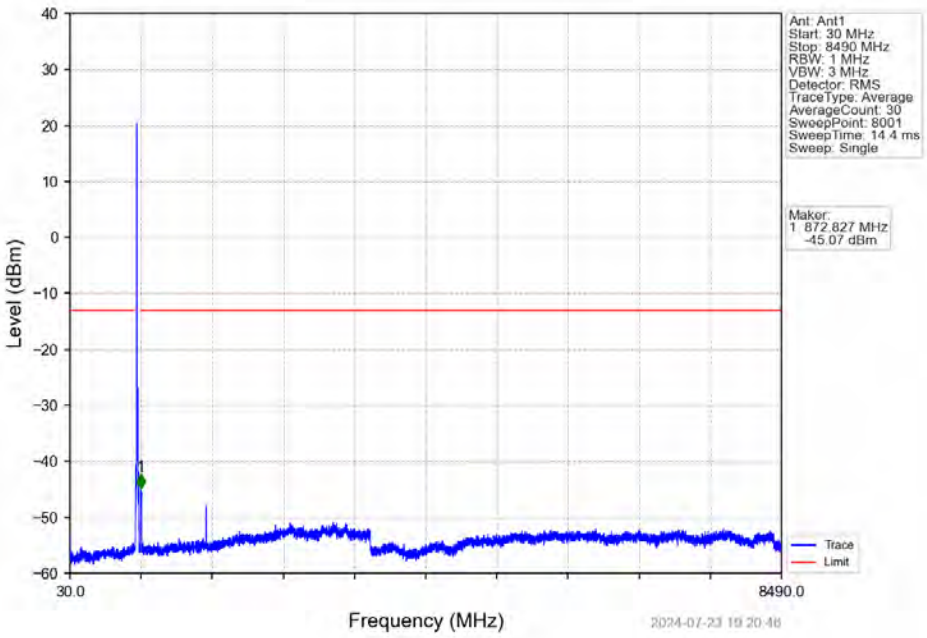
6.2.5 B26b_15MHz

Band26b_15MHz_QPSK_LCH_831.5MHz_RB_1_0_NTNV

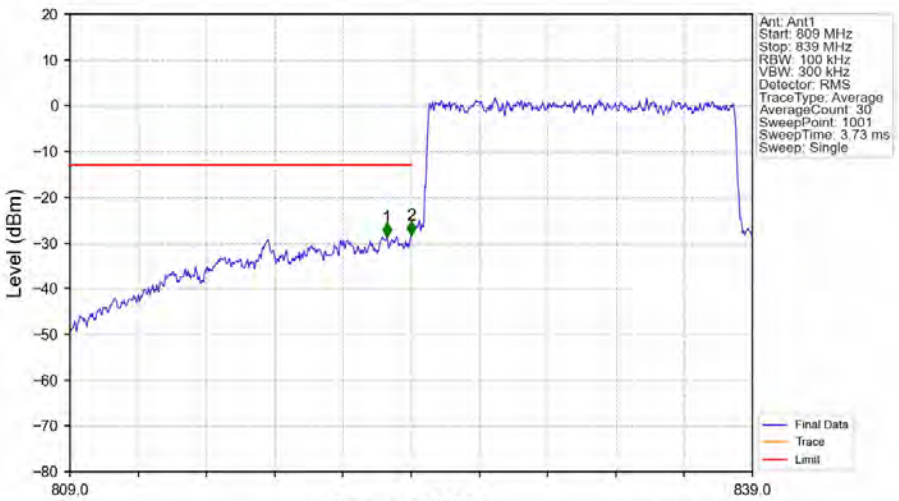


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
809	823	0.1	CHP	1	811.524	-44.93	-13	Pass
823	824	0.003	/	2	823.992	-41.61	-13	Pass
824	839	0.003	/	/	/	/	/	/

Band26b_15MHz_QPSK_LCH_831.5MHz_RB_1_0_NTNV

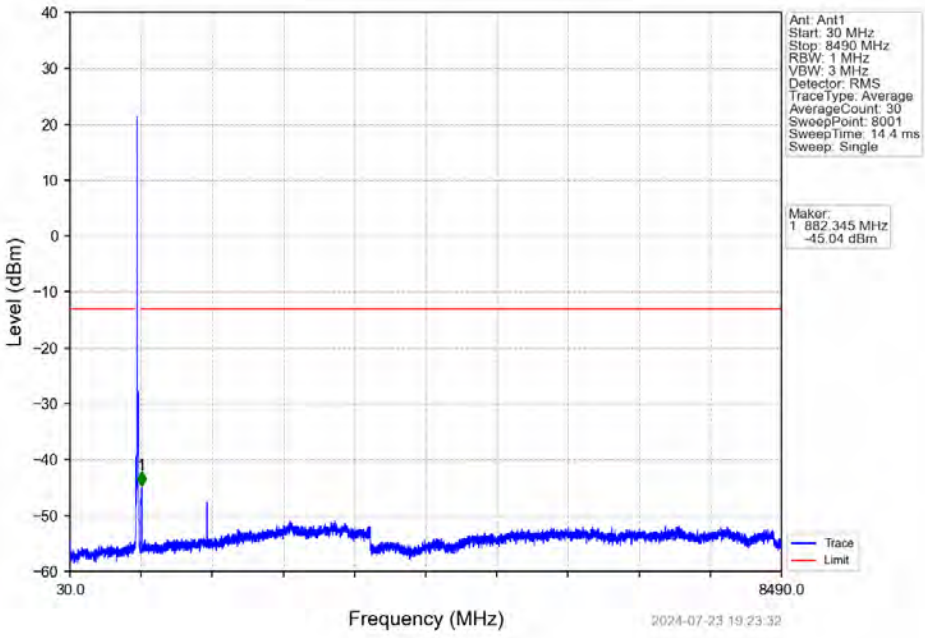


Band26b_15MHz_QPSK_LCH_831.5MHz_RB_75_0_NTNV

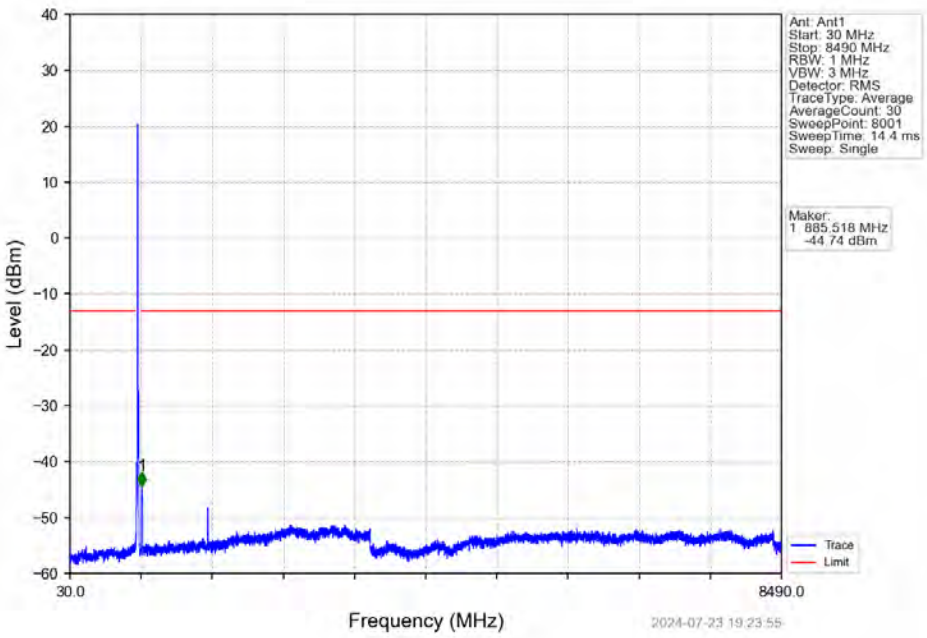


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
809	823	0.1	/	1	822.920	-28.71	-13	Pass
823	824	0.15	/	2	824.000	-28.36	-13	Pass
824	839	0.15	/	/	/	/	/	/

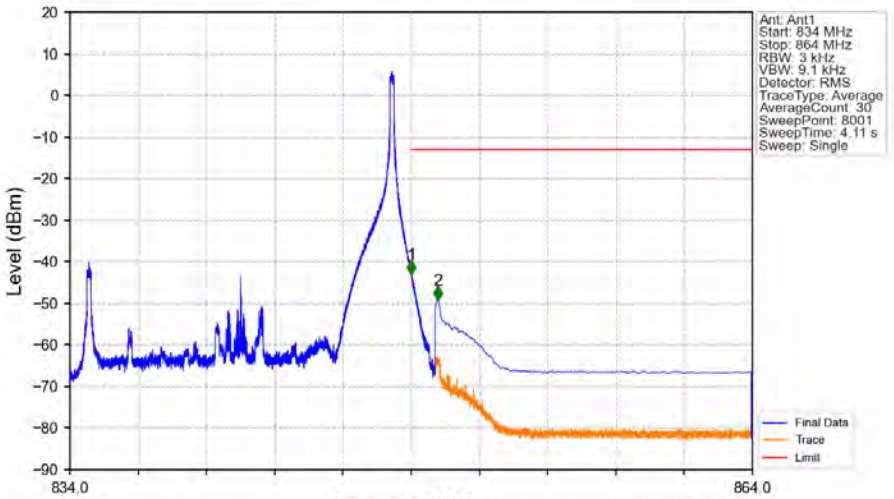
Band26b_15MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



Band26b_15MHz_QPSK_HCH_841.5MHz_RB_1_0_NTNV

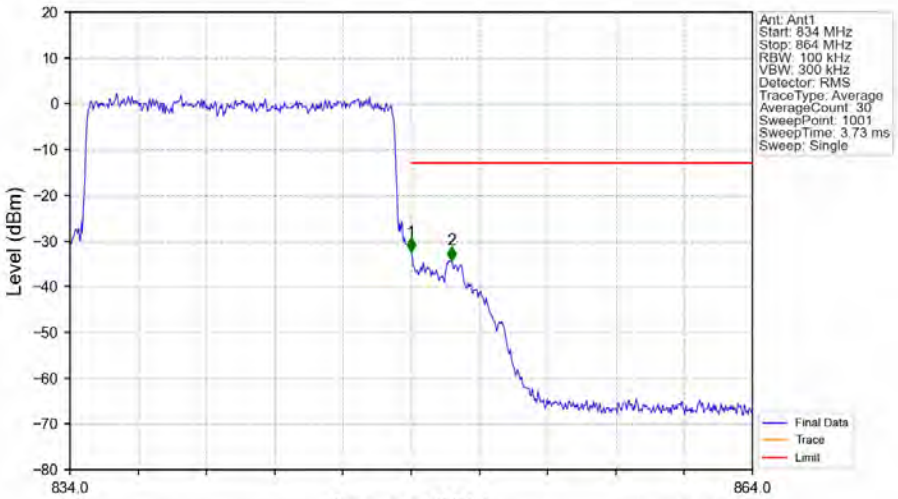


Band26b_15MHz_QPSK_HCH_841.5MHz_RB_1_74_NTNV



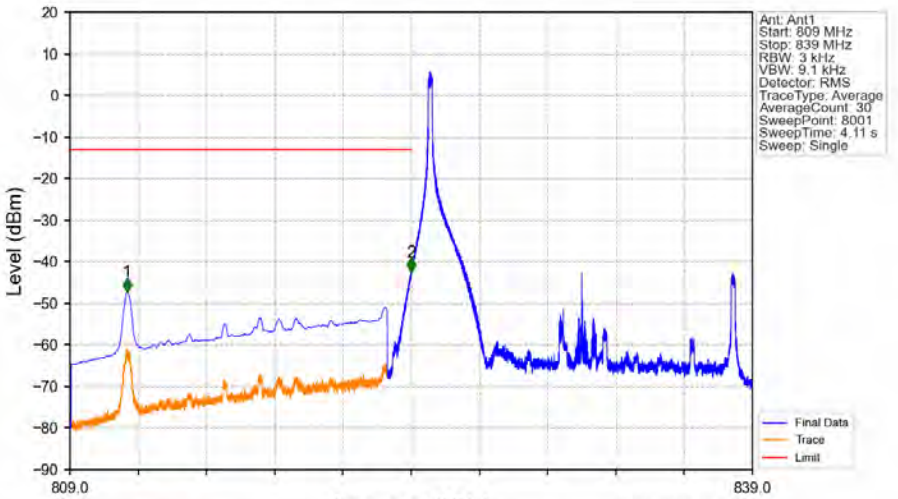
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
834	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.004	-43.06	-13	Pass
850	864	0.1	CHP	2	850.166	-49.26	-13	Pass

Band26b_15MHz_QPSK_HCH_841.5MHz_RB_75_0_NTNV



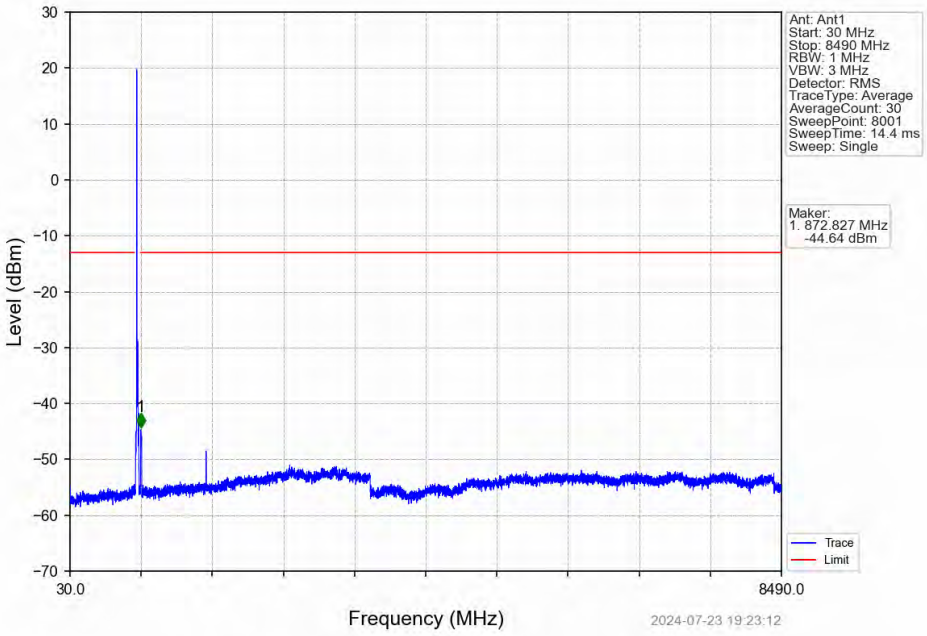
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
834	849	0.149	/	/	/	/	/	/
849	850	0.149	/	1	849.000	-32.36	-13	Pass
850	864	0.1	/	2	850.770	-34.25	-13	Pass

Band26b_15MHz_16QAM_LCH_831.5MHz_RB_1_0_NTNV

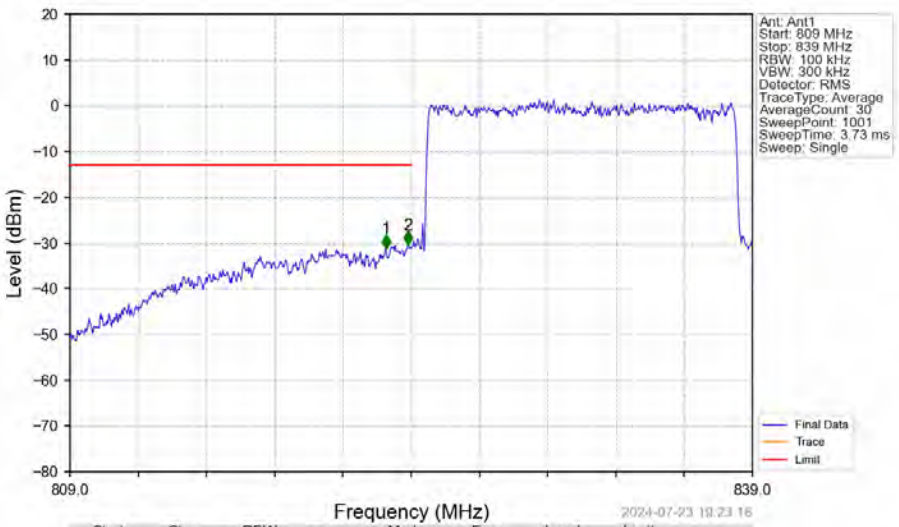


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
809	823	0.1	CHP	1	811.513	-47.23	-13	Pass
823	824	0.003	/	2	823.992	-42.54	-13	Pass
824	839	0.003	/	/	/	/	/	/

Band26b_15MHz_16QAM_LCH_831.5MHz_RB_1_0_NTNV

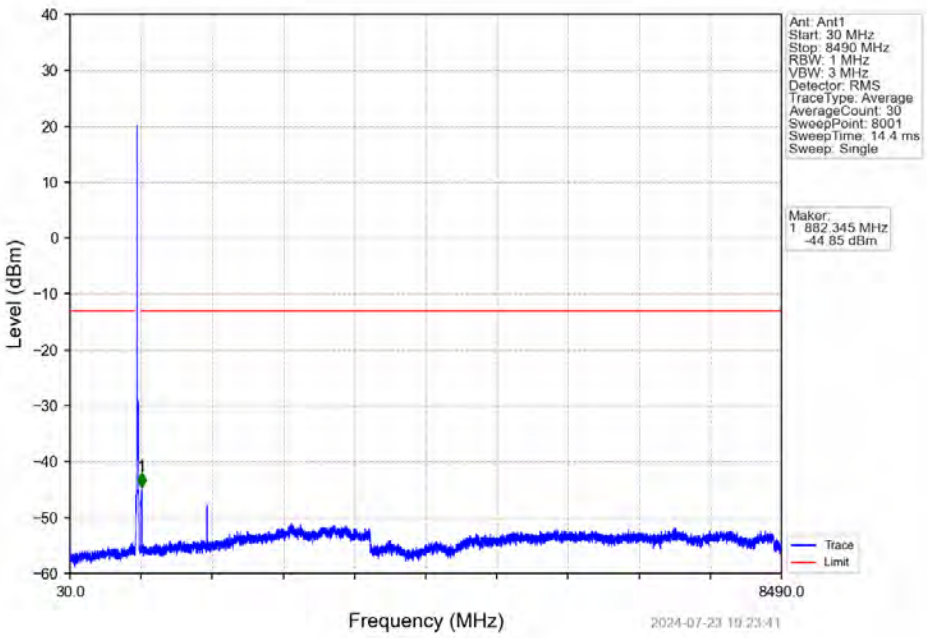


Band26b_15MHz_16QAM_LCH_831.5MHz_RB_75_0_NTNV

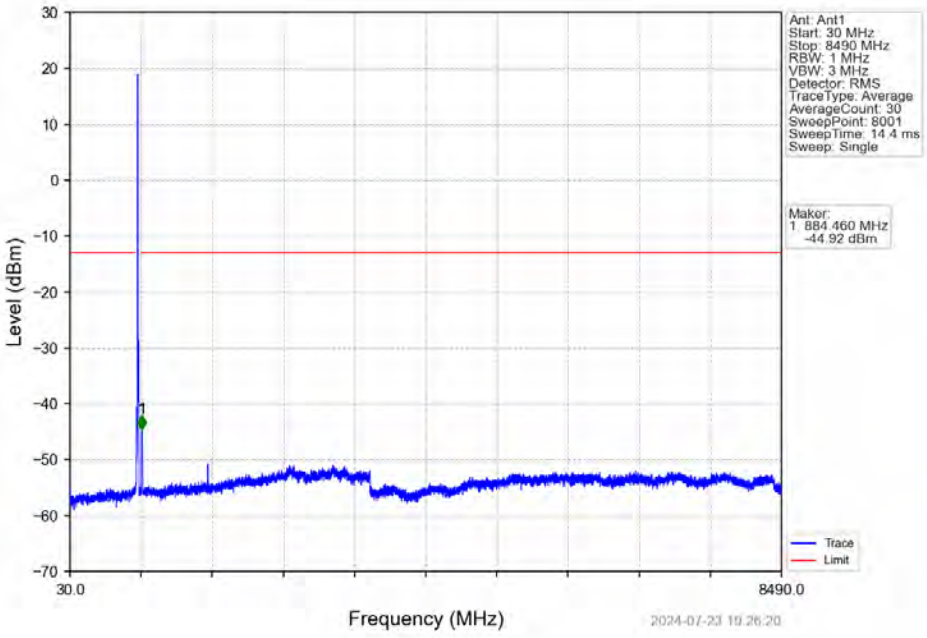


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
809	823	0.1	/	1	822.890	-31.26	-13	Pass
823	824	0.151	/	2	823.850	-30.39	-13	Pass
824	839	0.151	/	/	/	/	/	/

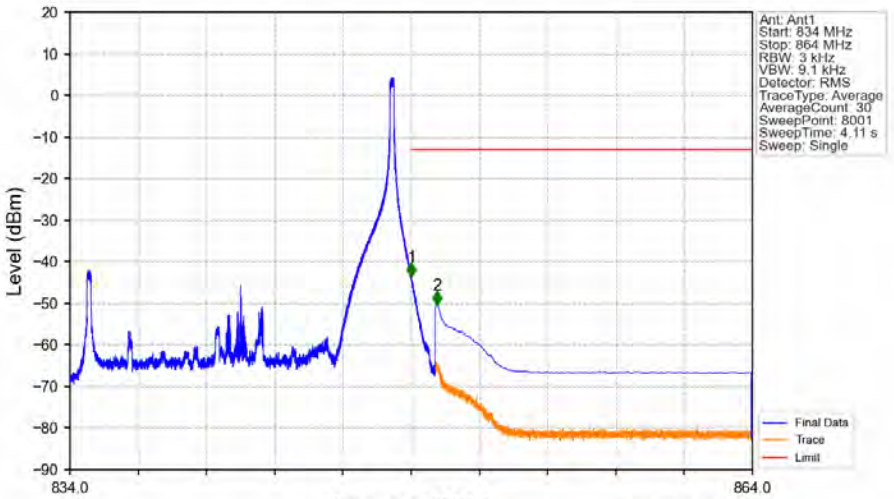
Band26b_15MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV



Band26b_15MHz_16QAM_HCH_841.5MHz_RB_1_0_NTNV

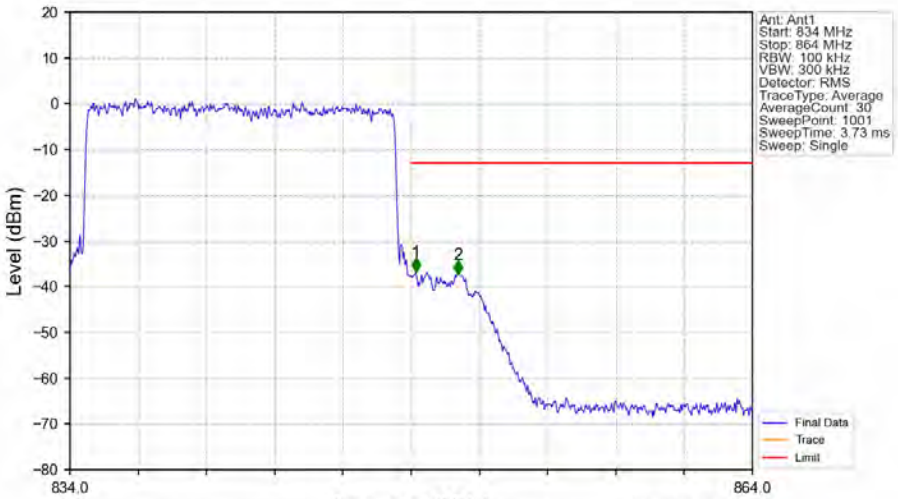


Band26b_15MHz_16QAM_HCH_841.5MHz_RB_1_74_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
834	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.004	-43.61	-13	Pass
850	864	0.1	CHP	2	850.125	-50.46	-13	Pass

Band26b_15MHz_16QAM_HCH_841.5MHz_RB_75_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
834	849	0.149	/	/	/	/	/	/
849	850	0.149	/	1	849.210	-36.85	-13	Pass
850	864	0.1	/	2	851.070	-37.30	-13	Pass

7. Form731

7.1 Test Result

7.1.1 Form731_Power

Band	BW	Lower Freq	High Freq	MAX Power (W)	Value	Hz/ppm	Emission Designator	Rule Parts	MAX Power (dBm)
26b	1.4	824.7	848.3	0.1722	0.0135	ppm	1M13G7D	/	22.36
26b	1.4	824.7	848.3	0.1400	0.0146	ppm	1M12W7D	/	21.46
26b	3	825.5	847.5	0.1786	0.0212	ppm	2M74G7D	/	22.52
26b	3	825.5	847.5	0.1517	0.0173	ppm	2M73W7D	/	21.81
26b	5	826.5	846.5	0.1718	0.0177	ppm	4M57G7D	/	22.35
26b	5	826.5	846.5	0.1358	0.0190	ppm	4M58W7D	/	21.33
26b	10	829	844	0.1766	0.0107	ppm	9M09G7D	/	22.47
26b	10	829	844	0.1432	0.0110	ppm	9M07W7D	/	21.56
26b	15	831.5	841.5	0.1714	0.0120	ppm	13M6G7D	/	22.34
26b	15	831.5	841.5	0.1469	0.0109	ppm	13M6W7D	/	21.67

7.1.2 Form731_ERP

Band	BW	Lower Freq	High Freq	MAX Power (W)	Value	Hz/ppm	Emission Designator	Rule Parts	MAX Power (dBm)
26b	1.4	824.7	848.3	0.1910	0.0135	ppm	1M13G7D	/	22.81
26b	1.4	824.7	848.3	0.1552	0.0146	ppm	1M12W7D	/	21.91
26b	3	825.5	847.5	0.1982	0.0212	ppm	2M74G7D	/	22.97
26b	3	825.5	847.5	0.1683	0.0173	ppm	2M73W7D	/	22.26
26b	5	826.5	846.5	0.1905	0.0177	ppm	4M57G7D	/	22.80
26b	5	826.5	846.5	0.1507	0.0190	ppm	4M58W7D	/	21.78
26b	10	829	844	0.1959	0.0107	ppm	9M09G7D	/	22.92
26b	10	829	844	0.1589	0.0110	ppm	9M07W7D	/	22.01
26b	15	831.5	841.5	0.1901	0.0120	ppm	13M6G7D	/	22.79
26b	15	831.5	841.5	0.1629	0.0109	ppm	13M6W7D	/	22.12