

1.1.1 B26b_1.4MHz_ERP

1.1.2 B26b_3MHz_ERP

Band: 26b / Bandwidth: 3MHz / NTV

Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	825.5	1	0	21.91	-1.16	18.60	<=38.45	Pass
			7	21.85	-1.16	18.54	<=38.45	Pass
			14	21.77	-1.16	18.46	<=38.45	Pass
		8	0	20.82	-1.16	17.51	<=38.45	Pass
			4	20.83	-1.16	17.52	<=38.45	Pass
			7	20.75	-1.16	17.44	<=38.45	Pass
		15	0	20.84	-1.16	17.53	<=38.45	Pass
	836.5	1	0	21.60	-1.16	18.29	<=38.45	Pass
			7	21.74	-1.16	18.43	<=38.45	Pass
			14	21.68	-1.16	18.37	<=38.45	Pass
		8	0	20.75	-1.16	17.44	<=38.45	Pass
			4	20.81	-1.16	17.50	<=38.45	Pass
			7	20.76	-1.16	17.45	<=38.45	Pass
		15	0	20.76	-1.16	17.45	<=38.45	Pass
	847.5	1	0	21.67	-1.16	18.36	<=38.45	Pass
			7	21.57	-1.16	18.26	<=38.45	Pass
			14	21.42	-1.16	18.11	<=38.45	Pass
		8	0	20.40	-1.16	17.09	<=38.45	Pass
			4	20.35	-1.16	17.04	<=38.45	Pass
			7	20.43	-1.16	17.12	<=38.45	Pass
		15	0	20.30	-1.16	16.99	<=38.45	Pass
16QAM	825.5	1	0	20.89	-1.16	17.58	<=38.45	Pass
			7	20.88	-1.16	17.57	<=38.45	Pass
			14	20.83	-1.16	17.52	<=38.45	Pass
		8	0	20.35	-1.16	17.04	<=38.45	Pass
			4	20.29	-1.16	16.98	<=38.45	Pass
			7	19.94	-1.16	16.63	<=38.45	Pass
		15	0	20.18	-1.16	16.87	<=38.45	Pass
	836.5	1	0	21.82	-1.16	18.51	<=38.45	Pass
			7	21.96	-1.16	18.65	<=38.45	Pass
			14	21.94	-1.16	18.63	<=38.45	Pass
		8	0	19.85	-1.16	16.54	<=38.45	Pass
			4	19.78	-1.16	16.47	<=38.45	Pass
			7	19.73	-1.16	16.42	<=38.45	Pass
		15	0	19.69	-1.16	16.38	<=38.45	Pass
	847.5	1	0	21.35	-1.16	18.04	<=38.45	Pass
			7	21.22	-1.16	17.91	<=38.45	Pass
			14	21.19	-1.16	17.88	<=38.45	Pass
		8	0	20.25	-1.16	16.94	<=38.45	Pass
			4	20.22	-1.16	16.91	<=38.45	Pass
			7	19.79	-1.16	16.48	<=38.45	Pass
		15	0	20.07	-1.16	16.76	<=38.45	Pass

Note1: ERP=Conducted Power+Antenna Gain-2.15

1.1.3 B26b_5MHz_ERP

Band: 26b / Bandwidth: 5MHz / NTVN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	826.5	1	0	21.81	-1.16	18.50	<=38.45	Pass
			13	21.71	-1.16	18.40	<=38.45	Pass
			24	21.63	-1.16	18.32	<=38.45	Pass
		12	0	20.86	-1.16	17.55	<=38.45	Pass
			6	20.77	-1.16	17.46	<=38.45	Pass
			13	20.87	-1.16	17.56	<=38.45	Pass

16QAM	836.5	25	0	20.92	-1.16	17.61	<=38.45	Pass
		1	0	21.67	-1.16	18.36	<=38.45	Pass
			13	21.81	-1.16	18.50	<=38.45	Pass
			24	21.61	-1.16	18.30	<=38.45	Pass
		12	0	20.85	-1.16	17.54	<=38.45	Pass
			6	20.97	-1.16	17.66	<=38.45	Pass
			13	20.94	-1.16	17.63	<=38.45	Pass
		25	0	20.89	-1.16	17.58	<=38.45	Pass
	846.5	1	0	21.80	-1.16	18.49	<=38.45	Pass
			13	21.75	-1.16	18.44	<=38.45	Pass
			24	21.49	-1.16	18.18	<=38.45	Pass
		12	0	20.73	-1.16	17.42	<=38.45	Pass
			6	20.61	-1.16	17.30	<=38.45	Pass
			13	20.58	-1.16	17.27	<=38.45	Pass
		25	0	20.55	-1.16	17.24	<=38.45	Pass
	826.5	1	0	21.39	-1.16	18.08	<=38.45	Pass
			13	21.35	-1.16	18.04	<=38.45	Pass
			24	21.30	-1.16	17.99	<=38.45	Pass
		12	0	20.21	-1.16	16.90	<=38.45	Pass
			6	19.86	-1.16	16.55	<=38.45	Pass
			13	19.85	-1.16	16.54	<=38.45	Pass
		25	0	19.97	-1.16	16.66	<=38.45	Pass
	836.5	1	0	21.42	-1.16	18.11	<=38.45	Pass
			13	21.43	-1.16	18.12	<=38.45	Pass
			24	21.25	-1.16	17.94	<=38.45	Pass
		12	0	20.02	-1.16	16.71	<=38.45	Pass
			6	19.93	-1.16	16.62	<=38.45	Pass
			13	19.91	-1.16	16.60	<=38.45	Pass
		25	0	19.86	-1.16	16.55	<=38.45	Pass
	846.5	1	0	20.40	-1.16	17.09	<=38.45	Pass
			13	20.26	-1.16	16.95	<=38.45	Pass
			24	20.19	-1.16	16.88	<=38.45	Pass
		12	0	19.62	-1.16	16.31	<=38.45	Pass
			6	20.09	-1.16	16.78	<=38.45	Pass
			13	20.04	-1.16	16.73	<=38.45	Pass
		25	0	20.13	-1.16	16.82	<=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	21.85	-1.16	18.54	<=38.45	Pass
			25	21.83	-1.16	18.52	<=38.45	Pass
			49	21.89	-1.16	18.58	<=38.45	Pass
		25	0	20.80	-1.16	17.49	<=38.45	Pass
			13	20.63	-1.16	17.32	<=38.45	Pass
			25	20.83	-1.16	17.52	<=38.45	Pass
		50	0	20.65	-1.16	17.34	<=38.45	Pass
	836.5	1	0	22.01	-1.16	18.70	<=38.45	Pass
			25	21.89	-1.16	18.58	<=38.45	Pass
			49	21.79	-1.16	18.48	<=38.45	Pass
		25	0	21.00	-1.16	17.69	<=38.45	Pass
			13	20.96	-1.16	17.65	<=38.45	Pass
			25	20.64	-1.16	17.33	<=38.45	Pass
		50	0	20.82	-1.16	17.51	<=38.45	Pass

16QAM	844	1	0	21.55	-1.16	18.24	<=38.45	Pass
			25	21.62	-1.16	18.31	<=38.45	Pass
			49	21.51	-1.16	18.20	<=38.45	Pass
		25	0	20.76	-1.16	17.45	<=38.45	Pass
			13	20.52	-1.16	17.21	<=38.45	Pass
			25	20.54	-1.16	17.23	<=38.45	Pass
		50	0	20.49	-1.16	17.18	<=38.45	Pass
	829	1	0	21.23	-1.16	17.92	<=38.45	Pass
			25	21.02	-1.16	17.71	<=38.45	Pass
			49	21.13	-1.16	17.82	<=38.45	Pass
		25	0	19.93	-1.16	16.62	<=38.45	Pass
			13	20.26	-1.16	16.95	<=38.45	Pass
			25	20.12	-1.16	16.81	<=38.45	Pass
		50	0	20.18	-1.16	16.87	<=38.45	Pass
	836.5	1	0	21.63	-1.16	18.32	<=38.45	Pass
			25	21.55	-1.16	18.24	<=38.45	Pass
			49	21.56	-1.16	18.25	<=38.45	Pass
		25	0	20.05	-1.16	16.74	<=38.45	Pass
			13	20.01	-1.16	16.70	<=38.45	Pass
			25	20.18	-1.16	16.87	<=38.45	Pass
		50	0	19.95	-1.16	16.64	<=38.45	Pass
	844	1	0	21.26	-1.16	17.95	<=38.45	Pass
			25	21.24	-1.16	17.93	<=38.45	Pass
			49	21.20	-1.16	17.89	<=38.45	Pass
		25	0	20.11	-1.16	16.80	<=38.45	Pass
			13	20.10	-1.16	16.79	<=38.45	Pass
			25	20.11	-1.16	16.80	<=38.45	Pass
		50	0	20.13	-1.16	16.82	<=38.45	Pass

Note1: ERP=Conducted Power+Antenna Gain-2.15

1.1.5 B26b_15MHz_ERP

Band: 26b / Bandwidth: 15MHz / NTV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	831.5	1	0	21.88	-1.16	18.57	<=38.45	Pass
			38	21.98	-1.16	18.67	<=38.45	Pass
			74	21.62	-1.16	18.31	<=38.45	Pass
		36	0	20.63	-1.16	17.32	<=38.45	Pass
			18	20.86	-1.16	17.55	<=38.45	Pass
			39	21.03	-1.16	17.72	<=38.45	Pass
		75	0	20.94	-1.16	17.63	<=38.45	Pass
	836.5	1	0	21.86	-1.16	18.55	<=38.45	Pass
			38	21.89	-1.16	18.58	<=38.45	Pass
			74	21.82	-1.16	18.51	<=38.45	Pass
		36	0	20.84	-1.16	17.53	<=38.45	Pass
			18	21.70	-1.16	18.39	<=38.45	Pass
			39	21.11	-1.16	17.80	<=38.45	Pass
		75	0	21.70	-1.16	18.39	<=38.45	Pass
	841.5	1	0	22.63	-1.16	19.32	<=38.45	Pass
			38	21.73	-1.16	18.42	<=38.45	Pass
			74	21.59	-1.16	18.28	<=38.45	Pass
		36	0	20.70	-1.16	17.39	<=38.45	Pass
			18	20.89	-1.16	17.58	<=38.45	Pass
			39	20.69	-1.16	17.38	<=38.45	Pass
		75	0	20.85	-1.16	17.54	<=38.45	Pass
16QAM	831.5	1	0	21.56	-1.16	18.25	<=38.45	Pass

			38	21.66	-1.16	18.35	<=38.45	Pass	
			74	21.43	-1.16	18.12	<=38.45	Pass	
		36	0	20.12	-1.16	16.81	<=38.45	Pass	
			18	19.95	-1.16	16.64	<=38.45	Pass	
			39	19.96	-1.16	16.65	<=38.45	Pass	
			75	0	19.90	-1.16	16.59	<=38.45	Pass
		836.5	1	0	22.98	-1.16	19.67	<=38.45	Pass
	38			22.27	-1.16	18.96	<=38.45	Pass	
	74			21.12	-1.16	17.81	<=38.45	Pass	
	36		0	21.21	-1.16	17.90	<=38.45	Pass	
			18	20.73	-1.16	17.42	<=38.45	Pass	
			39	20.46	-1.16	17.15	<=38.45	Pass	
	75		0	20.68	-1.16	17.37	<=38.45	Pass	
	841.5		1	0	21.49	-1.16	18.18	<=38.45	Pass
				38	21.44	-1.16	18.13	<=38.45	Pass
		74		21.30	-1.16	17.99	<=38.45	Pass	
		36	0	20.23	-1.16	16.92	<=38.45	Pass	
			18	20.20	-1.16	16.89	<=38.45	Pass	
			39	19.66	-1.16	16.35	<=38.45	Pass	
		75	0	20.15	-1.16	16.84	<=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	8.612	0.0104	-2.5 to 2.5	Pass
					3.85	7.067	0.0086	-2.5 to 2.5	Pass
					4.43	1.259	0.0015	-2.5 to 2.5	Pass
				-30	3.85	1.302	0.0016	-2.5 to 2.5	Pass
				-20	3.85	1.631	0.0020	-2.5 to 2.5	Pass
				-10	3.85	5.665	0.0069	-2.5 to 2.5	Pass
				0	3.85	4.706	0.0057	-2.5 to 2.5	Pass
				10	3.85	5.035	0.0061	-2.5 to 2.5	Pass
				30	3.85	7.496	0.0091	-2.5 to 2.5	Pass
				40	3.85	8.211	0.0100	-2.5 to 2.5	Pass
				50	3.85	4.807	0.0058	-2.5 to 2.5	Pass
	836.5	6	0	20	3.27	8.783	0.0105	-2.5 to 2.5	Pass
					3.85	7.410	0.0089	-2.5 to 2.5	Pass
					4.43	0.343	0.0004	-2.5 to 2.5	Pass
				-30	3.85	0.715	0.0009	-2.5 to 2.5	Pass
				-20	3.85	-2.232	-0.0027	-2.5 to 2.5	Pass
				-10	3.85	-5.064	-0.0061	-2.5 to 2.5	Pass
				0	3.85	-9.341	-0.0112	-2.5 to 2.5	Pass
				10	3.85	-13.061	-0.0156	-2.5 to 2.5	Pass
				30	3.85	-15.635	-0.0187	-2.5 to 2.5	Pass
				40	3.85	-14.620	-0.0175	-2.5 to 2.5	Pass
				50	3.85	-18.826	-0.0225	-2.5 to 2.5	Pass
	848.3	6	0	20	3.27	11.458	0.0135	-2.5 to 2.5	Pass
					3.85	10.300	0.0121	-2.5 to 2.5	Pass
					4.43	8.011	0.0094	-2.5 to 2.5	Pass

16QAM	824.7	6	0	-30	3.85	3.791	0.0045	-2.5 to 2.5	Pass
				-20	3.85	-1.545	-0.0018	-2.5 to 2.5	Pass
				-10	3.85	-3.834	-0.0045	-2.5 to 2.5	Pass
				0	3.85	-6.323	-0.0075	-2.5 to 2.5	Pass
				10	3.85	-8.798	-0.0104	-2.5 to 2.5	Pass
				30	3.85	-9.384	-0.0111	-2.5 to 2.5	Pass
				40	3.85	-10.414	-0.0123	-2.5 to 2.5	Pass
				50	3.85	-11.458	-0.0135	-2.5 to 2.5	Pass
	836.5	6	0	20	3.27	6.223	0.0075	-2.5 to 2.5	Pass
					3.85	12.946	0.0157	-2.5 to 2.5	Pass
					4.43	17.052	0.0207	-2.5 to 2.5	Pass
				-30	3.85	18.883	0.0229	-2.5 to 2.5	Pass
				-20	3.85	9.427	0.0114	-2.5 to 2.5	Pass
				-10	3.85	12.918	0.0157	-2.5 to 2.5	Pass
				0	3.85	12.102	0.0147	-2.5 to 2.5	Pass
				10	3.85	10.715	0.0130	-2.5 to 2.5	Pass
				30	3.85	11.888	0.0144	-2.5 to 2.5	Pass
				40	3.85	15.178	0.0184	-2.5 to 2.5	Pass
				50	3.85	16.694	0.0202	-2.5 to 2.5	Pass
				20	3.27	10.328	0.0123	-2.5 to 2.5	Pass
					3.85	12.617	0.0151	-2.5 to 2.5	Pass
					4.43	7.954	0.0095	-2.5 to 2.5	Pass
	848.3	6	0	-30	3.85	7.524	0.0090	-2.5 to 2.5	Pass
				-20	3.85	10.314	0.0123	-2.5 to 2.5	Pass
				-10	3.85	7.811	0.0093	-2.5 to 2.5	Pass
				0	3.85	-0.744	-0.0009	-2.5 to 2.5	Pass
				10	3.85	-5.322	-0.0064	-2.5 to 2.5	Pass
				30	3.85	-6.824	-0.0082	-2.5 to 2.5	Pass
				40	3.85	-5.579	-0.0067	-2.5 to 2.5	Pass
				50	3.85	-3.519	-0.0042	-2.5 to 2.5	Pass
				20	3.27	6.437	0.0076	-2.5 to 2.5	Pass
					3.85	7.410	0.0087	-2.5 to 2.5	Pass
					4.43	10.571	0.0125	-2.5 to 2.5	Pass
				-30	3.85	7.124	0.0084	-2.5 to 2.5	Pass
				-20	3.85	1.173	0.0014	-2.5 to 2.5	Pass
				-10	3.85	0.744	0.0009	-2.5 to 2.5	Pass
				0	3.85	-0.958	-0.0011	-2.5 to 2.5	Pass
				10	3.85	0.815	0.0010	-2.5 to 2.5	Pass
				30	3.85	-4.849	-0.0057	-2.5 to 2.5	Pass
				40	3.85	-14.019	-0.0165	-2.5 to 2.5	Pass
				50	3.85	-14.448	-0.0170	-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	11.473	0.0139	-2.5 to 2.5	Pass
					3.85	9.971	0.0121	-2.5 to 2.5	Pass
					4.43	9.212	0.0112	-2.5 to 2.5	Pass
				-30	3.85	6.094	0.0074	-2.5 to 2.5	Pass
				-20	3.85	4.907	0.0059	-2.5 to 2.5	Pass
				-10	3.85	2.789	0.0034	-2.5 to 2.5	Pass
				0	3.85	2.575	0.0031	-2.5 to 2.5	Pass
				10	3.85	1.359	0.0016	-2.5 to 2.5	Pass
				30	3.85	-4.435	-0.0054	-2.5 to 2.5	Pass
				40	3.85	-7.439	-0.0090	-2.5 to 2.5	Pass

	836.5	15	0	50	3.85	-6.452	-0.0078	-2.5 to 2.5	Pass
				20	3.27	9.069	0.0108	-2.5 to 2.5	Pass
					3.85	4.234	0.0051	-2.5 to 2.5	Pass
					4.43	-8.569	-0.0102	-2.5 to 2.5	Pass
				-30	3.85	-12.145	-0.0145	-2.5 to 2.5	Pass
				-20	3.85	-17.123	-0.0205	-2.5 to 2.5	Pass
				-10	3.85	-19.498	-0.0233	-2.5 to 2.5	Pass
				0	3.85	-26.922	-0.0322	-2.5 to 2.5	Pass
				10	3.85	-28.195	-0.0337	-2.5 to 2.5	Pass
				30	3.85	-29.769	-0.0356	-2.5 to 2.5	Pass
				40	3.85	-31.857	-0.0381	-2.5 to 2.5	Pass
				50	3.85	-33.660	-0.0402	-2.5 to 2.5	Pass
	847.5	15	0	20	3.27	8.855	0.0104	-2.5 to 2.5	Pass
					3.85	8.583	0.0101	-2.5 to 2.5	Pass
					4.43	0.958	0.0011	-2.5 to 2.5	Pass
					3.85	-3.762	-0.0044	-2.5 to 2.5	Pass
				-30	3.85	-16.952	-0.0200	-2.5 to 2.5	Pass
				-20	3.85	-14.648	-0.0173	-2.5 to 2.5	Pass
				-10	3.85	-18.239	-0.0215	-2.5 to 2.5	Pass
				0	3.85	-19.369	-0.0229	-2.5 to 2.5	Pass
				10	3.85	-25.592	-0.0302	-2.5 to 2.5	Pass
				30	3.85	-27.337	-0.0323	-2.5 to 2.5	Pass
				40	3.85	-26.579	-0.0314	-2.5 to 2.5	Pass
				50	3.85	7.267	0.0088	-2.5 to 2.5	Pass
16QAM	825.5	15	0	20	3.85	7.453	0.0090	-2.5 to 2.5	Pass
					4.43	8.941	0.0108	-2.5 to 2.5	Pass
					3.85	3.862	0.0047	-2.5 to 2.5	Pass
					3.85	3.490	0.0042	-2.5 to 2.5	Pass
				-30	3.85	1.330	0.0016	-2.5 to 2.5	Pass
				-20	3.85	-1.059	-0.0013	-2.5 to 2.5	Pass
				-10	3.85	-0.515	-0.0006	-2.5 to 2.5	Pass
				0	3.85	-5.693	-0.0069	-2.5 to 2.5	Pass
				10	3.85	-13.132	-0.0159	-2.5 to 2.5	Pass
				30	3.85	-16.222	-0.0197	-2.5 to 2.5	Pass
				40	3.85	2.961	0.0035	-2.5 to 2.5	Pass
				50	3.85	-0.315	-0.0004	-2.5 to 2.5	Pass
	836.5	15	0	20	4.43	1.087	0.0013	-2.5 to 2.5	Pass
					3.85	-2.360	-0.0028	-2.5 to 2.5	Pass
					3.85	1.431	0.0017	-2.5 to 2.5	Pass
					3.85	-5.121	-0.0061	-2.5 to 2.5	Pass
				-30	3.85	-4.091	-0.0049	-2.5 to 2.5	Pass
				-20	3.85	-6.280	-0.0075	-2.5 to 2.5	Pass
				-10	3.85	-9.313	-0.0111	-2.5 to 2.5	Pass
				0	3.85	-7.839	-0.0094	-2.5 to 2.5	Pass
				10	3.85	-12.875	-0.0154	-2.5 to 2.5	Pass
				30	3.85	10.543	0.0124	-2.5 to 2.5	Pass
				40	3.85	6.223	0.0073	-2.5 to 2.5	Pass
				50	3.85	3.805	0.0045	-2.5 to 2.5	Pass
	847.5	15	0	20	3.85	-3.147	-0.0037	-2.5 to 2.5	Pass
					3.85	-7.811	-0.0092	-2.5 to 2.5	Pass
					3.85	-11.830	-0.0140	-2.5 to 2.5	Pass
					3.85	-15.163	-0.0179	-2.5 to 2.5	Pass
				-30	3.85	-43.859	-0.0518	-2.5 to 2.5	Pass
				-20	3.85	-2.360	-0.0028	-2.5 to 2.5	Pass
				-10	3.85	-2.275	-0.0027	-2.5 to 2.5	Pass
				0	3.85	-1.988	-0.0023	-2.5 to 2.5	Pass
				10	3.85				
				30	3.85				
				40	3.85				
				50	3.85				

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	1.760	0.0021	-2.5 to 2.5	Pass
					3.85	3.834	0.0046	-2.5 to 2.5	Pass
					4.43	-2.589	-0.0031	-2.5 to 2.5	Pass
				-30	3.85	-10.214	-0.0124	-2.5 to 2.5	Pass
				-20	3.85	-10.986	-0.0133	-2.5 to 2.5	Pass
				-10	3.85	-11.630	-0.0141	-2.5 to 2.5	Pass
				0	3.85	-11.187	-0.0135	-2.5 to 2.5	Pass
				10	3.85	-11.415	-0.0138	-2.5 to 2.5	Pass
				30	3.85	-12.045	-0.0146	-2.5 to 2.5	Pass
				40	3.85	-11.616	-0.0141	-2.5 to 2.5	Pass
				50	3.85	-12.145	-0.0147	-2.5 to 2.5	Pass
	836.5	25	0	20	3.27	7.296	0.0087	-2.5 to 2.5	Pass
					3.85	3.791	0.0045	-2.5 to 2.5	Pass
					4.43	-3.061	-0.0037	-2.5 to 2.5	Pass
				-30	3.85	-7.238	-0.0087	-2.5 to 2.5	Pass
				-20	3.85	-19.755	-0.0236	-2.5 to 2.5	Pass
				-10	3.85	-22.702	-0.0271	-2.5 to 2.5	Pass
				0	3.85	-27.394	-0.0327	-2.5 to 2.5	Pass
				10	3.85	-31.729	-0.0379	-2.5 to 2.5	Pass
				30	3.85	-38.323	-0.0458	-2.5 to 2.5	Pass
				40	3.85	-41.428	-0.0495	-2.5 to 2.5	Pass
				50	3.85	-42.672	-0.0510	-2.5 to 2.5	Pass
	846.5	25	0	20	3.27	6.309	0.0075	-2.5 to 2.5	Pass
					3.85	5.407	0.0064	-2.5 to 2.5	Pass
					4.43	-0.658	-0.0008	-2.5 to 2.5	Pass
				-30	3.85	-5.808	-0.0069	-2.5 to 2.5	Pass
				-20	3.85	-9.470	-0.0112	-2.5 to 2.5	Pass
				-10	3.85	-23.746	-0.0281	-2.5 to 2.5	Pass
				0	3.85	-26.293	-0.0311	-2.5 to 2.5	Pass
				10	3.85	-28.539	-0.0337	-2.5 to 2.5	Pass
				30	3.85	-29.798	-0.0352	-2.5 to 2.5	Pass
				40	3.85	-26.965	-0.0319	-2.5 to 2.5	Pass
				50	3.85	-28.210	-0.0333	-2.5 to 2.5	Pass
16QAM	826.5	25	0	20	3.27	6.323	0.0077	-2.5 to 2.5	Pass
					3.85	10.228	0.0124	-2.5 to 2.5	Pass
					4.43	11.859	0.0143	-2.5 to 2.5	Pass
				-30	3.85	13.561	0.0164	-2.5 to 2.5	Pass
				-20	3.85	14.935	0.0181	-2.5 to 2.5	Pass
				-10	3.85	16.437	0.0199	-2.5 to 2.5	Pass
				0	3.85	15.163	0.0183	-2.5 to 2.5	Pass
				10	3.85	17.467	0.0211	-2.5 to 2.5	Pass
				30	3.85	16.279	0.0197	-2.5 to 2.5	Pass
				40	3.85	17.352	0.0210	-2.5 to 2.5	Pass
				50	3.85	20.213	0.0245	-2.5 to 2.5	Pass
	836.5	25	0	20	3.27	1.717	0.0021	-2.5 to 2.5	Pass
					3.85	0.143	0.0002	-2.5 to 2.5	Pass
					4.43	0.529	0.0006	-2.5 to 2.5	Pass
				-30	3.85	-1.774	-0.0021	-2.5 to 2.5	Pass
				-20	3.85	-2.904	-0.0035	-2.5 to 2.5	Pass
				-10	3.85	-6.309	-0.0075	-2.5 to 2.5	Pass
				0	3.85	-4.478	-0.0054	-2.5 to 2.5	Pass
				10	3.85	-9.513	-0.0114	-2.5 to 2.5	Pass
				30	3.85	-8.311	-0.0099	-2.5 to 2.5	Pass
				40	3.85	-8.869	-0.0106	-2.5 to 2.5	Pass
				50	3.85	-7.367	-0.0088	-2.5 to 2.5	Pass
	846.5	25	0	20	3.27	11.358	0.0134	-2.5 to 2.5	Pass

					3.85	11.587	0.0137	-2.5 to 2.5	Pass
					4.43	11.044	0.0130	-2.5 to 2.5	Pass
				-30	3.85	1.645	0.0019	-2.5 to 2.5	Pass
				-20	3.85	-0.157	-0.0002	-2.5 to 2.5	Pass
				-10	3.85	-3.018	-0.0036	-2.5 to 2.5	Pass
				0	3.85	-4.091	-0.0048	-2.5 to 2.5	Pass
				10	3.85	-2.475	-0.0029	-2.5 to 2.5	Pass
				30	3.85	-1.345	-0.0016	-2.5 to 2.5	Pass
				40	3.85	1.831	0.0022	-2.5 to 2.5	Pass
				50	3.85	-2.074	-0.0025	-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	10.457	0.0126	-2.5 to 2.5	Pass
					3.85	2.761	0.0033	-2.5 to 2.5	Pass
					4.43	-18.969	-0.0229	-2.5 to 2.5	Pass
				-30	3.85	-35.548	-0.0429	-2.5 to 2.5	Pass
				-20	3.85	-0.944	-0.0011	-2.5 to 2.5	Pass
				-10	3.85	-11.616	-0.0140	-2.5 to 2.5	Pass
				0	3.85	-20.413	-0.0246	-2.5 to 2.5	Pass
				10	3.85	-25.764	-0.0311	-2.5 to 2.5	Pass
				30	3.85	-30.341	-0.0366	-2.5 to 2.5	Pass
				40	3.85	-34.146	-0.0412	-2.5 to 2.5	Pass
				50	3.85	-34.876	-0.0421	-2.5 to 2.5	Pass
	836.5	50	0	20	3.27	-29.526	-0.0353	-2.5 to 2.5	Pass
					3.85	-33.560	-0.0401	-2.5 to 2.5	Pass
					4.43	-11.029	-0.0132	-2.5 to 2.5	Pass
				-30	3.85	-24.991	-0.0299	-2.5 to 2.5	Pass
				-20	3.85	-33.131	-0.0396	-2.5 to 2.5	Pass
				-10	3.85	-32.201	-0.0385	-2.5 to 2.5	Pass
				0	3.85	-20.943	-0.0250	-2.5 to 2.5	Pass
				10	3.85	-3.619	-0.0043	-2.5 to 2.5	Pass
				30	3.85	-32.601	-0.0390	-2.5 to 2.5	Pass
				40	3.85	-11.845	-0.0142	-2.5 to 2.5	Pass
				50	3.85	-14.892	-0.0178	-2.5 to 2.5	Pass
	844	50	0	20	3.27	3.405	0.0040	-2.5 to 2.5	Pass
					3.85	-13.061	-0.0155	-2.5 to 2.5	Pass
					4.43	-27.523	-0.0326	-2.5 to 2.5	Pass
				-30	3.85	-39.997	-0.0474	-2.5 to 2.5	Pass
				-20	3.85	-23.417	-0.0277	-2.5 to 2.5	Pass
				-10	3.85	-38.223	-0.0453	-2.5 to 2.5	Pass
				0	3.85	2.131	0.0025	-2.5 to 2.5	Pass
				10	3.85	-2.160	-0.0026	-2.5 to 2.5	Pass
				30	3.85	-9.656	-0.0114	-2.5 to 2.5	Pass
				40	3.85	-17.967	-0.0213	-2.5 to 2.5	Pass
				50	3.85	-24.676	-0.0292	-2.5 to 2.5	Pass
16QAM	829	50	0	20	3.27	-36.879	-0.0445	-2.5 to 2.5	Pass
					3.85	-40.855	-0.0493	-2.5 to 2.5	Pass
					4.43	-47.264	-0.0570	-2.5 to 2.5	Pass
				-30	3.85	-46.434	-0.0560	-2.5 to 2.5	Pass
				-20	3.85	-45.490	-0.0549	-2.5 to 2.5	Pass
				-10	3.85	-45.590	-0.0550	-2.5 to 2.5	Pass
				0	3.85	-44.718	-0.0539	-2.5 to 2.5	Pass
				10	3.85	-44.074	-0.0532	-2.5 to 2.5	Pass

	836.5	50	0	30	3.85	-40.641	-0.0490	-2.5 to 2.5	Pass
				40	3.85	-43.058	-0.0519	-2.5 to 2.5	Pass
				50	3.85	-40.870	-0.0493	-2.5 to 2.5	Pass
				20	3.27	3.662	0.0044	-2.5 to 2.5	Pass
					3.85	4.592	0.0055	-2.5 to 2.5	Pass
					4.43	-28.181	-0.0337	-2.5 to 2.5	Pass
				-30	3.85	-12.131	-0.0145	-2.5 to 2.5	Pass
				-20	3.85	-22.473	-0.0269	-2.5 to 2.5	Pass
				-10	3.85	-32.287	-0.0386	-2.5 to 2.5	Pass
	844	50	0	0	3.85	-7.453	-0.0089	-2.5 to 2.5	Pass
				10	3.85	-19.856	-0.0237	-2.5 to 2.5	Pass
				30	3.85	-23.360	-0.0279	-2.5 to 2.5	Pass
				40	3.85	-26.178	-0.0313	-2.5 to 2.5	Pass
				50	3.85	-37.365	-0.0447	-2.5 to 2.5	Pass
				20	3.27	-24.977	-0.0296	-2.5 to 2.5	Pass
					3.85	-18.439	-0.0218	-2.5 to 2.5	Pass
					4.43	-28.238	-0.0335	-2.5 to 2.5	Pass
				-30	3.85	-37.680	-0.0446	-2.5 to 2.5	Pass
				-20	3.85	-40.383	-0.0478	-2.5 to 2.5	Pass
				-10	3.85	-45.333	-0.0537	-2.5 to 2.5	Pass
				0	3.85	-47.336	-0.0561	-2.5 to 2.5	Pass
				10	3.85	-46.020	-0.0545	-2.5 to 2.5	Pass
				30	3.85	-9.770	-0.0116	-2.5 to 2.5	Pass
				40	3.85	-23.103	-0.0274	-2.5 to 2.5	Pass
				50	3.85	-25.163	-0.0298	-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	19.727	0.0237	-2.5 to 2.5	Pass
					3.85	11.015	0.0132	-2.5 to 2.5	Pass
					4.43	-16.608	-0.0200	-2.5 to 2.5	Pass
				-30	3.85	-42.686	-0.0513	-2.5 to 2.5	Pass
				-20	3.85	-28.939	-0.0348	-2.5 to 2.5	Pass
				-10	3.85	-8.354	-0.0100	-2.5 to 2.5	Pass
				0	3.85	-39.310	-0.0473	-2.5 to 2.5	Pass
				10	3.85	-10.271	-0.0124	-2.5 to 2.5	Pass
				30	3.85	-23.761	-0.0286	-2.5 to 2.5	Pass
				40	3.85	-36.564	-0.0440	-2.5 to 2.5	Pass
				50	3.85	-44.575	-0.0536	-2.5 to 2.5	Pass
	836.5	75	0	20	3.27	17.152	0.0205	-2.5 to 2.5	Pass
					3.85	13.919	0.0166	-2.5 to 2.5	Pass
					4.43	-0.529	-0.0006	-2.5 to 2.5	Pass
				-30	3.85	-13.075	-0.0156	-2.5 to 2.5	Pass
				-20	3.85	-21.615	-0.0258	-2.5 to 2.5	Pass
				-10	3.85	-30.684	-0.0367	-2.5 to 2.5	Pass
				0	3.85	-38.824	-0.0464	-2.5 to 2.5	Pass
				10	3.85	1.030	0.0012	-2.5 to 2.5	Pass
				30	3.85	-5.207	-0.0062	-2.5 to 2.5	Pass
				40	3.85	-9.012	-0.0108	-2.5 to 2.5	Pass
				50	3.85	-22.416	-0.0268	-2.5 to 2.5	Pass
	841.5	75	0	20	3.27	15.492	0.0184	-2.5 to 2.5	Pass
					3.85	11.787	0.0140	-2.5 to 2.5	Pass
					4.43	3.805	0.0045	-2.5 to 2.5	Pass
				-30	3.85	-4.678	-0.0056	-2.5 to 2.5	Pass

16QAM	831.5	75	0	-20	3.85	-12.460	-0.0148	-2.5 to 2.5	Pass
				-10	3.85	-19.827	-0.0236	-2.5 to 2.5	Pass
				0	3.85	-29.283	-0.0348	-2.5 to 2.5	Pass
				10	3.85	-37.680	-0.0448	-2.5 to 2.5	Pass
				30	3.85	-14.405	-0.0171	-2.5 to 2.5	Pass
				40	3.85	-19.484	-0.0232	-2.5 to 2.5	Pass
				50	3.85	-19.412	-0.0231	-2.5 to 2.5	Pass
	836.5	75	0	20	3.27	-6.080	-0.0073	-2.5 to 2.5	Pass
					3.85	-5.865	-0.0071	-2.5 to 2.5	Pass
					4.43	-15.521	-0.0187	-2.5 to 2.5	Pass
				-30	3.85	-19.426	-0.0234	-2.5 to 2.5	Pass
				-20	3.85	-30.413	-0.0366	-2.5 to 2.5	Pass
				-10	3.85	-33.417	-0.0402	-2.5 to 2.5	Pass
				0	3.85	-33.803	-0.0407	-2.5 to 2.5	Pass
				10	3.85	-29.540	-0.0355	-2.5 to 2.5	Pass
				30	3.85	-30.384	-0.0365	-2.5 to 2.5	Pass
				40	3.85	-30.942	-0.0372	-2.5 to 2.5	Pass
				50	3.85	-28.396	-0.0342	-2.5 to 2.5	Pass
				20	3.27	-9.785	-0.0117	-2.5 to 2.5	Pass
					3.85	-0.629	-0.0008	-2.5 to 2.5	Pass
					4.43	3.419	0.0041	-2.5 to 2.5	Pass
	841.5	75	0	-30	3.85	7.811	0.0093	-2.5 to 2.5	Pass
				-20	3.85	12.660	0.0151	-2.5 to 2.5	Pass
				-10	3.85	17.610	0.0211	-2.5 to 2.5	Pass
				0	3.85	28.596	0.0342	-2.5 to 2.5	Pass
				10	3.85	32.315	0.0386	-2.5 to 2.5	Pass
				30	3.85	37.408	0.0447	-2.5 to 2.5	Pass
				40	3.85	37.851	0.0452	-2.5 to 2.5	Pass
				50	3.85	36.836	0.0440	-2.5 to 2.5	Pass
				20	3.27	-21.400	-0.0254	-2.5 to 2.5	Pass
					3.85	-22.531	-0.0268	-2.5 to 2.5	Pass
					4.43	-19.355	-0.0230	-2.5 to 2.5	Pass
				-30	3.85	-17.710	-0.0210	-2.5 to 2.5	Pass
				-20	3.85	-15.893	-0.0189	-2.5 to 2.5	Pass
				-10	3.85	-17.395	-0.0207	-2.5 to 2.5	Pass
				0	3.85	-19.698	-0.0234	-2.5 to 2.5	Pass
				10	3.85	-21.586	-0.0257	-2.5 to 2.5	Pass
				30	3.85	-20.456	-0.0243	-2.5 to 2.5	Pass
				40	3.85	-15.779	-0.0188	-2.5 to 2.5	Pass
				50	3.85	-15.793	-0.0188	-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 / NTV						
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 / NTVN						
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

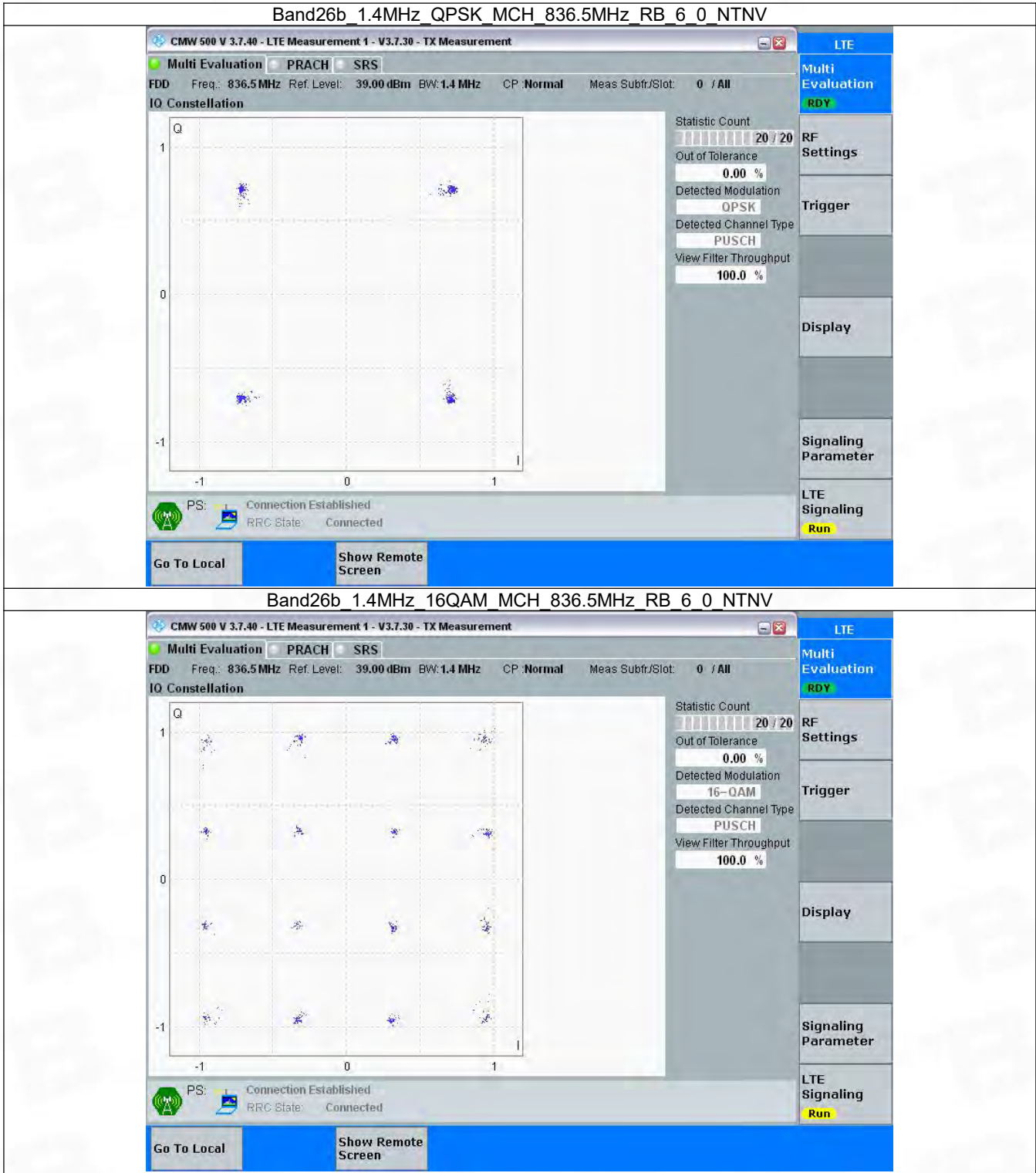
Band: 26b / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	836.5	50	0	Refer To Test Graph		Pass
16QAM	836.5	50	0	Refer To Test Graph		Pass

3.1.5 B26b_15MHz

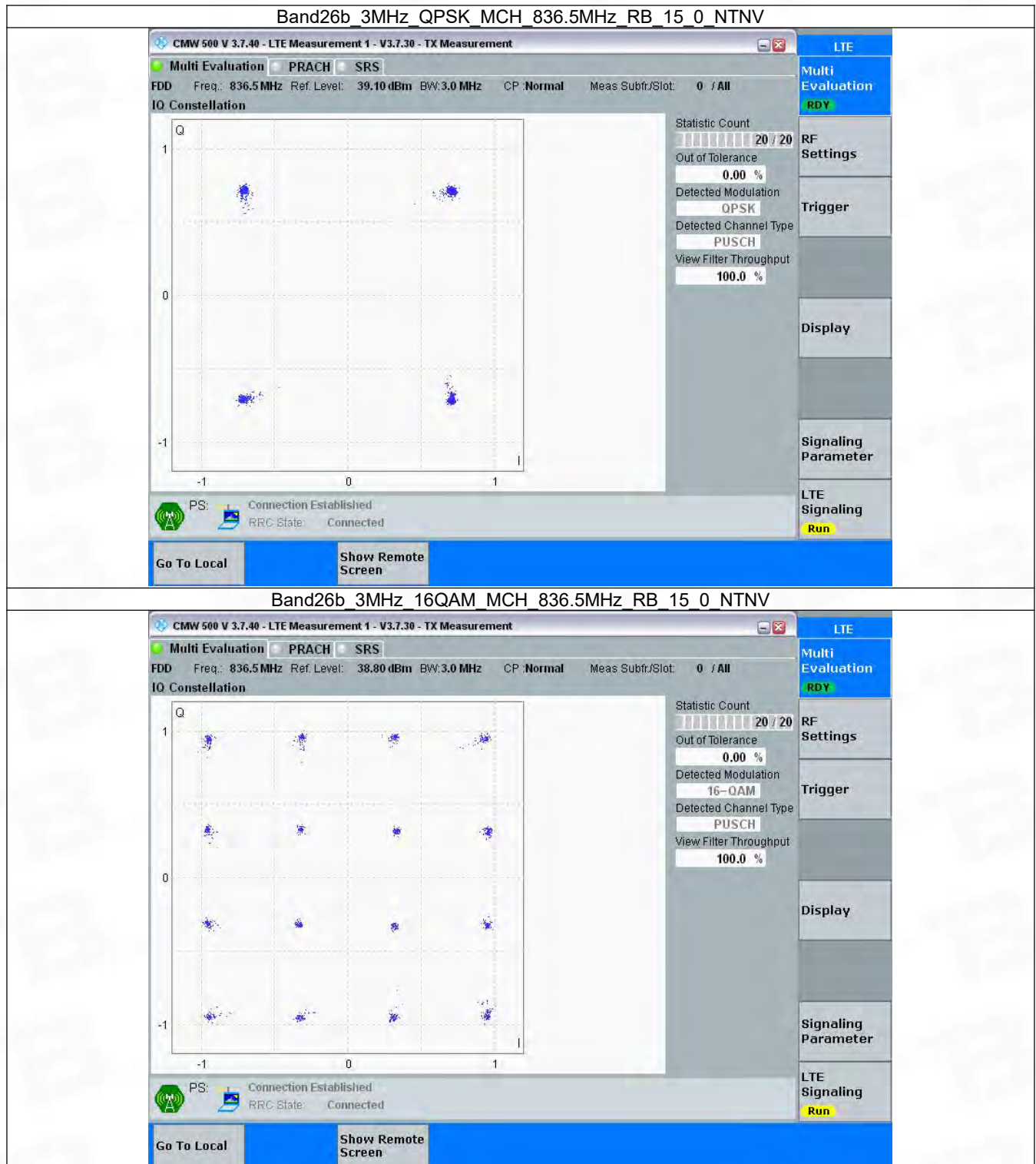
Band: 26b / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	836.5	75	0	Refer To Test Graph		Pass
16QAM	836.5	75	0	Refer To Test Graph		Pass

3.2 Test Graph

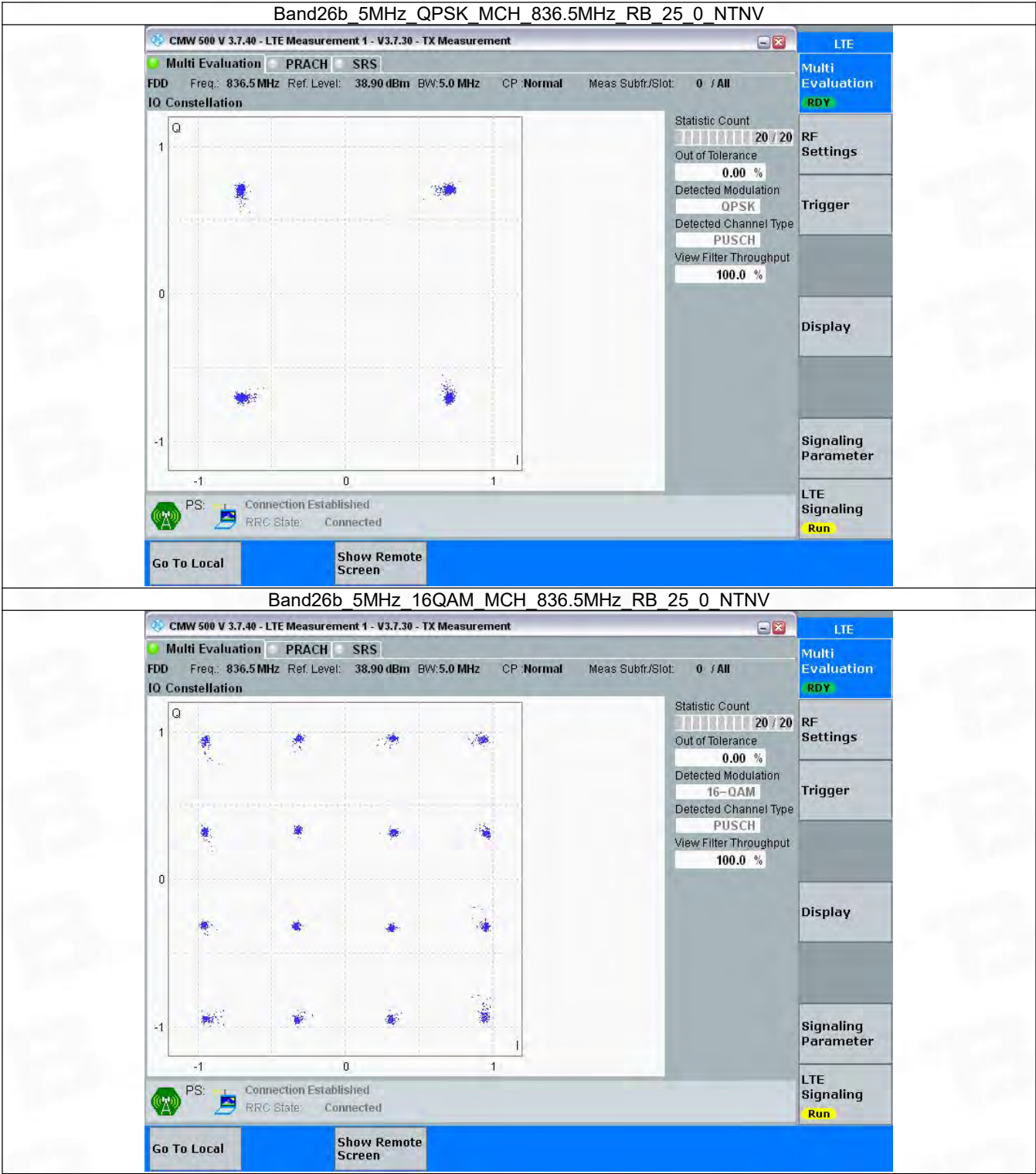
3.2.1 B26b_1.4MHz



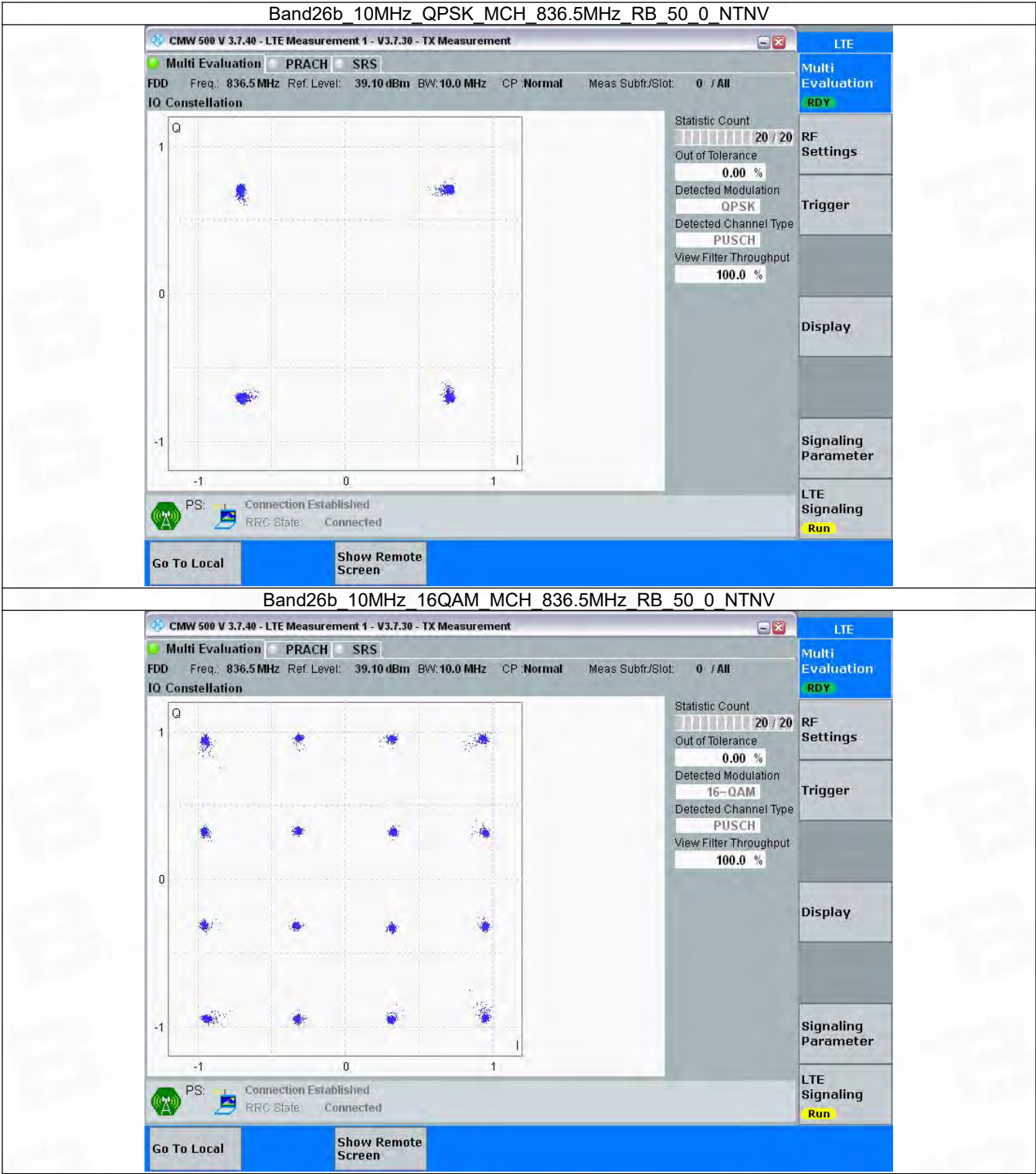
3.2.2 B26b_3MHz



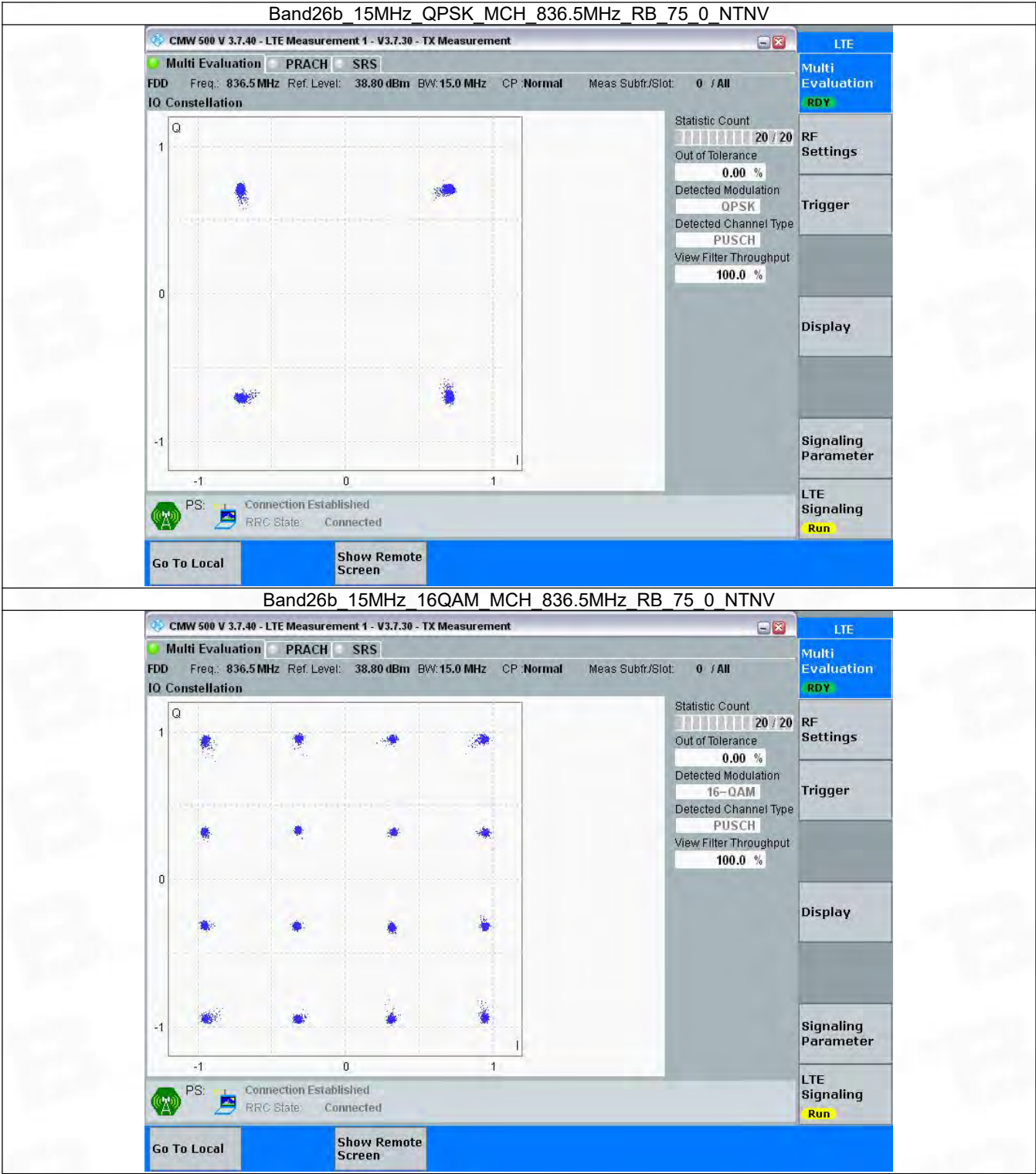
3.2.3 B26b_5MHz



3.2.4 B26b_10MHz



3.2.5 B26b_15MHz



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	1.110	/	Pass
		836.5	6	0	1.117	/	Pass
		848.3	6	0	1.114	/	Pass
	16QAM	824.7	6	0	1.116	/	Pass
		836.5	6	0	1.111	/	Pass
		848.3	6	0	1.123	/	Pass
3	QPSK	825.5	15	0	2.768	/	Pass
		836.5	15	0	2.754	/	Pass
		847.5	15	0	2.753	/	Pass
	16QAM	825.5	15	0	2.775	/	Pass
		836.5	15	0	2.744	/	Pass
		847.5	15	0	2.759	/	Pass
5	QPSK	826.5	25	0	4.566	/	Pass
		836.5	25	0	4.562	/	Pass
		846.5	25	0	4.559	/	Pass
	16QAM	826.5	25	0	4.601	/	Pass
		836.5	25	0	4.587	/	Pass
		846.5	25	0	4.550	/	Pass
10	QPSK	829	50	0	9.134	/	Pass
		836.5	50	0	9.069	/	Pass
		844	50	0	9.077	/	Pass
	16QAM	829	50	0	9.086	/	Pass
		836.5	50	0	9.081	/	Pass
		844	50	0	9.081	/	Pass
15	QPSK	831.5	75	0	13.710	/	Pass
		836.5	75	0	13.585	/	Pass
		841.5	75	0	13.595	/	Pass
	16QAM	831.5	75	0	13.707	/	Pass
		836.5	75	0	13.645	/	Pass
		841.5	75	0	13.660	/	Pass

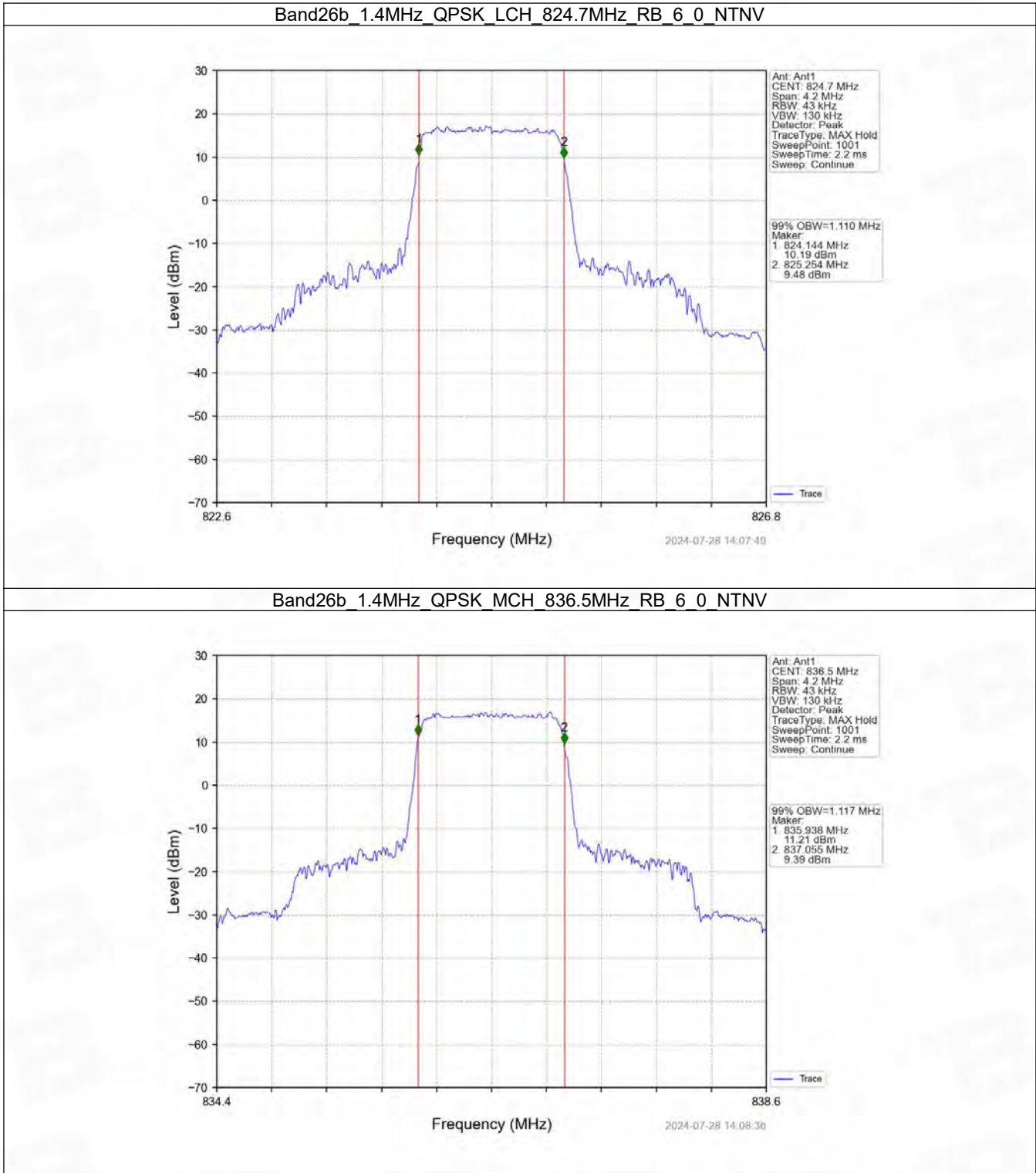
4.1.2 Band26b_XDB

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	1.290	/	Pass
		836.5	6	0	1.272	/	Pass
		848.3	6	0	1.269	/	Pass
	16QAM	824.7	6	0	1.279	/	Pass
		836.5	6	0	1.289	/	Pass
		848.3	6	0	1.269	/	Pass
3	QPSK	825.5	15	0	3.135	/	Pass
		836.5	15	0	3.116	/	Pass
		847.5	15	0	3.112	/	Pass

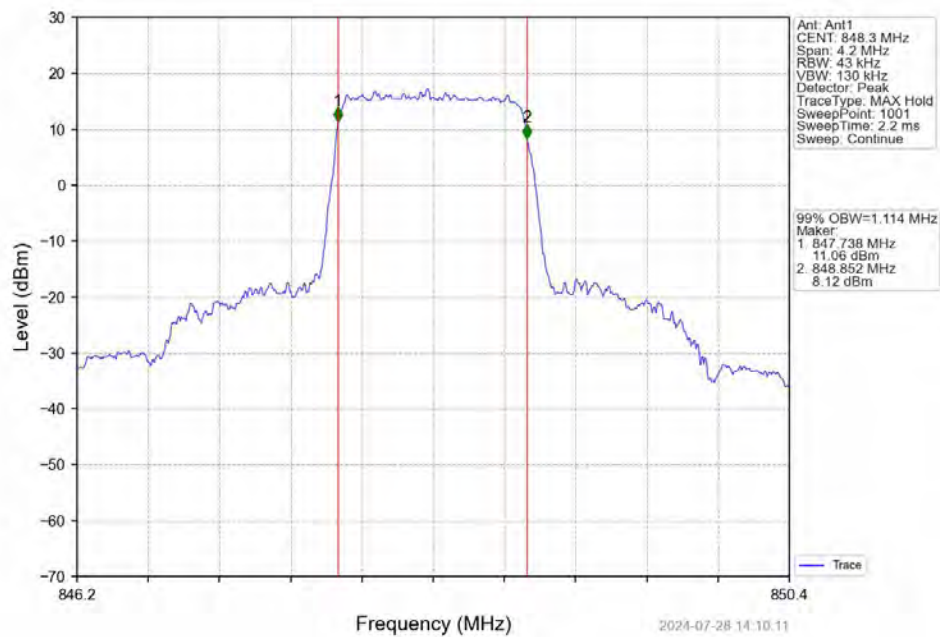
	16QAM	825.5	15	0	3.114	/	Pass
		836.5	15	0	3.094	/	Pass
		847.5	15	0	3.119	/	Pass
5	QPSK	826.5	25	0	5.061	/	Pass
		836.5	25	0	5.044	/	Pass
		846.5	25	0	5.068	/	Pass
	16QAM	826.5	25	0	5.123	/	Pass
		836.5	25	0	5.054	/	Pass
		846.5	25	0	5.049	/	Pass
10	QPSK	829	50	0	10.103	/	Pass
		836.5	50	0	10.066	/	Pass
		844	50	0	10.040	/	Pass
	16QAM	829	50	0	10.091	/	Pass
		836.5	50	0	10.056	/	Pass
		844	50	0	10.005	/	Pass
15	QPSK	831.5	75	0	15.315	/	Pass
		836.5	75	0	15.230	/	Pass
		841.5	75	0	15.209	/	Pass
	16QAM	831.5	75	0	15.229	/	Pass
		836.5	75	0	15.152	/	Pass
		841.5	75	0	15.180	/	Pass

4.2 Test Graph

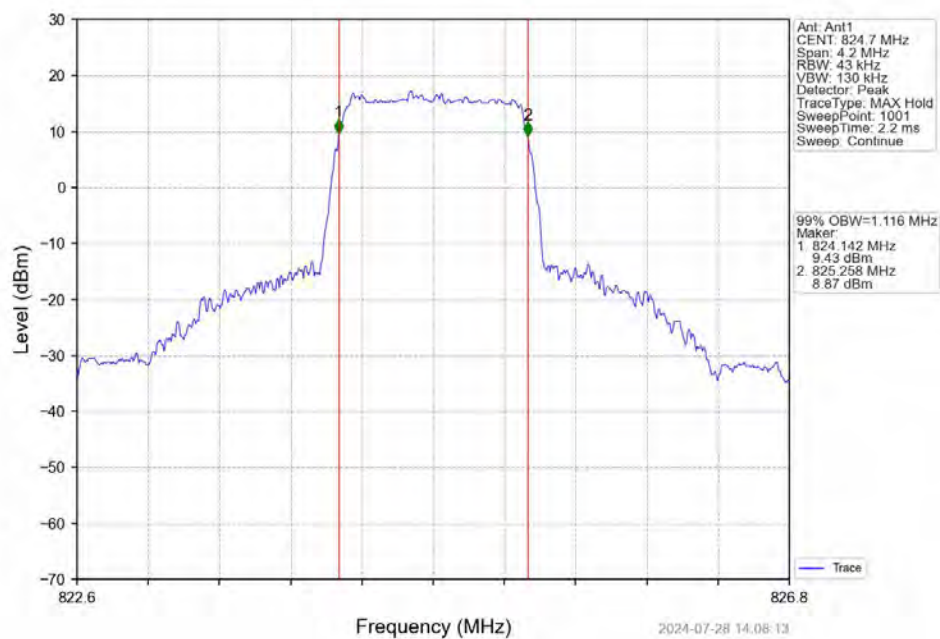
4.2.1 Band26b_OBW



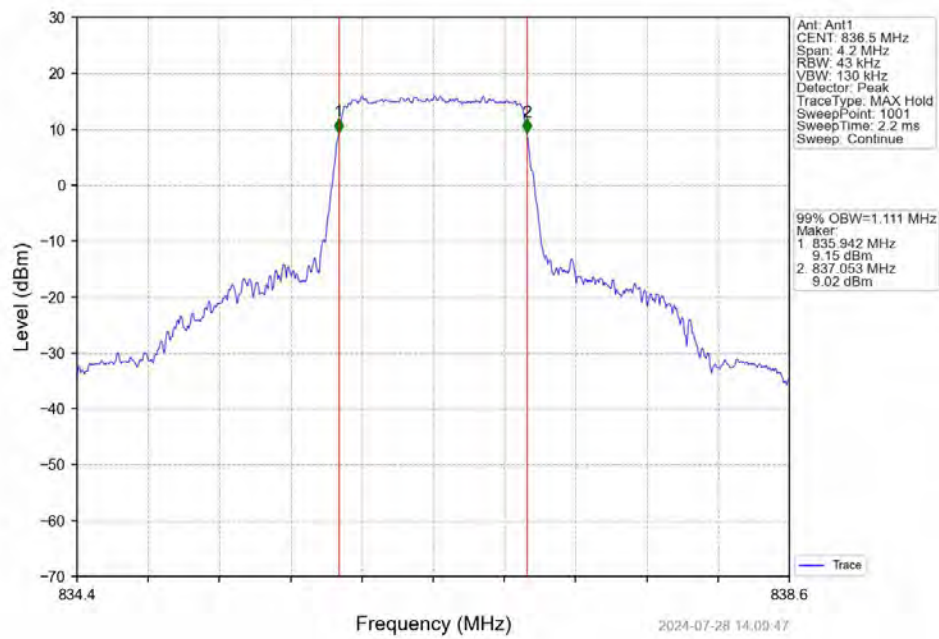
Band26b 1.4MHz QPSK HCH 848.3MHz RB_6_0 NTN



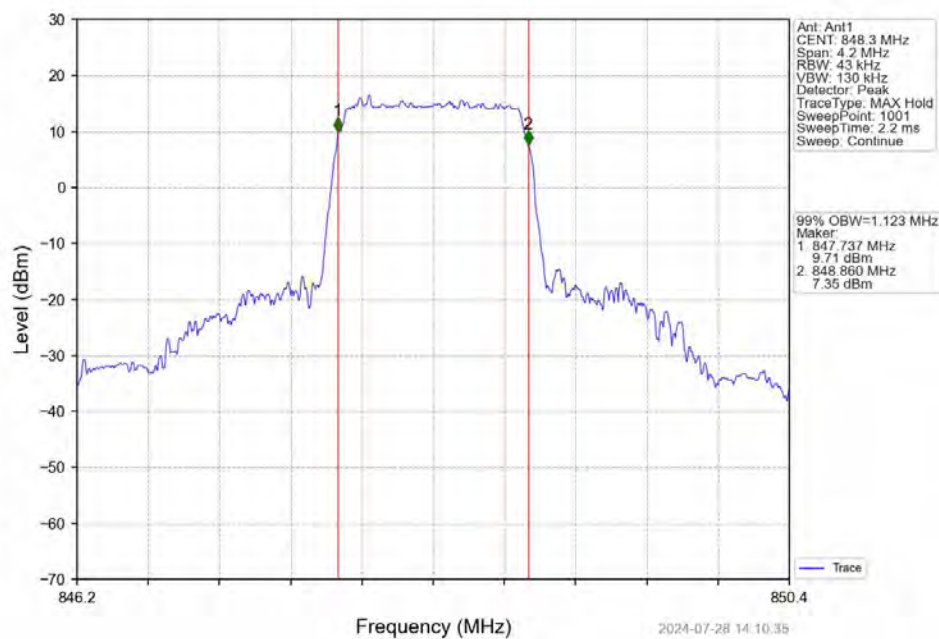
Band26b 1.4MHz 16QAM LCH 824.7MHz RB_6_0 NTN



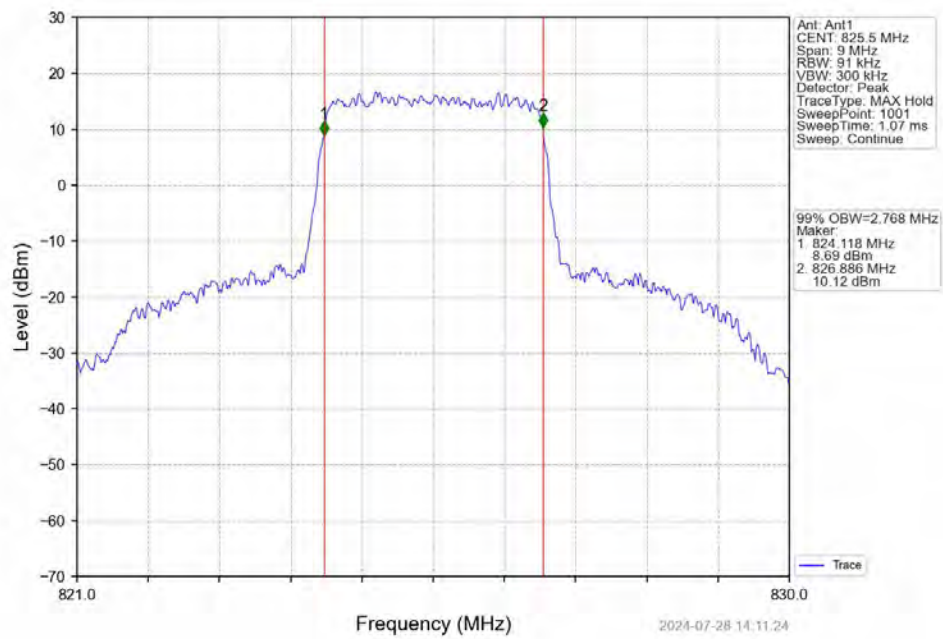
Band26b_1.4MHz_16QAM_MCH_836.5MHz_RB 6_0_NTNV



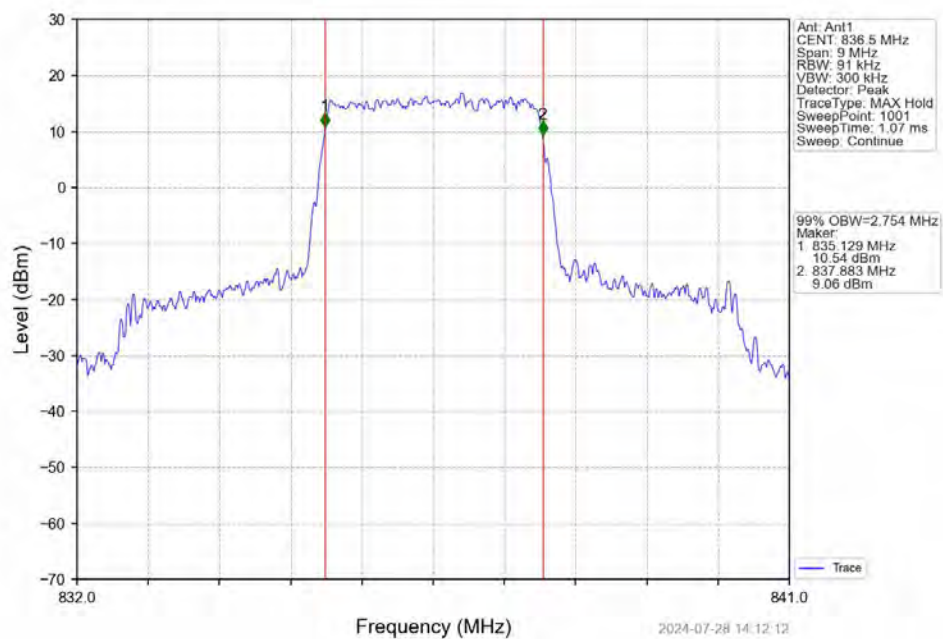
Band26b_1.4MHz_16QAM_HCH_848.3MHz_RB 6_0_NTNV



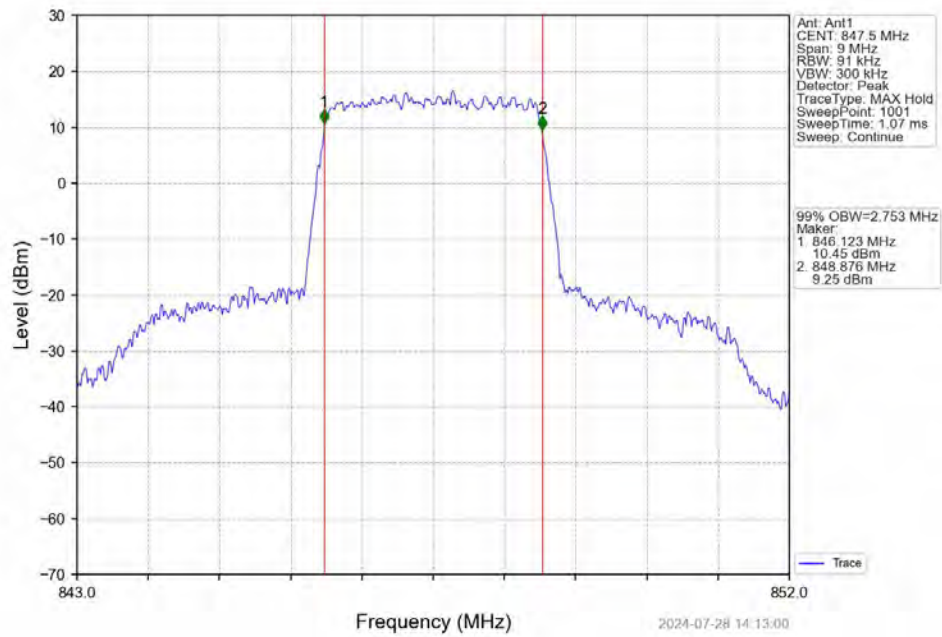
Band26b_3MHz_QPSK_LCH_825.5MHz_RB_15_0_NTNV



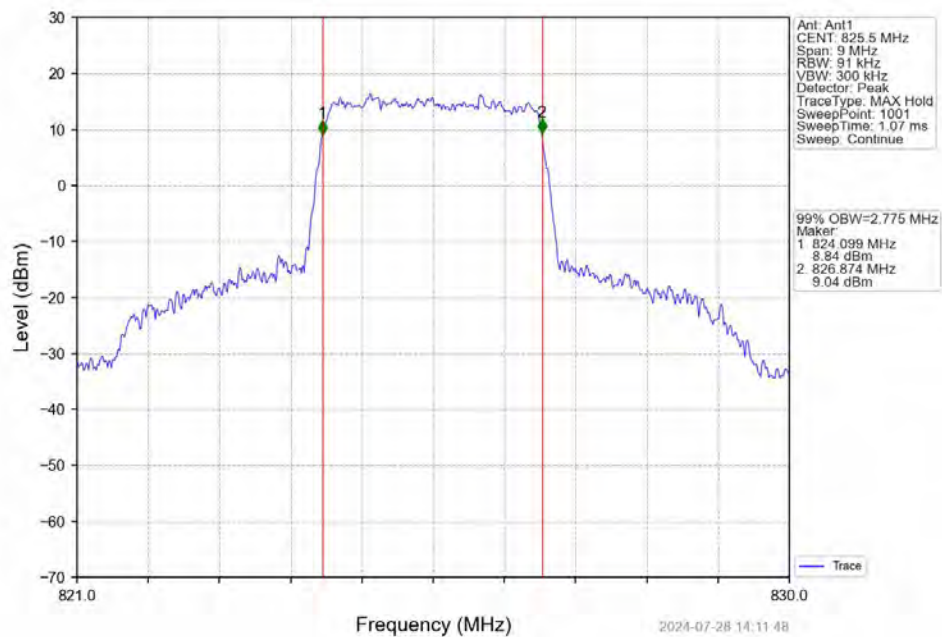
Band26b_3MHz_QPSK_MCH_836.5MHz_RB_15_0_NTNV

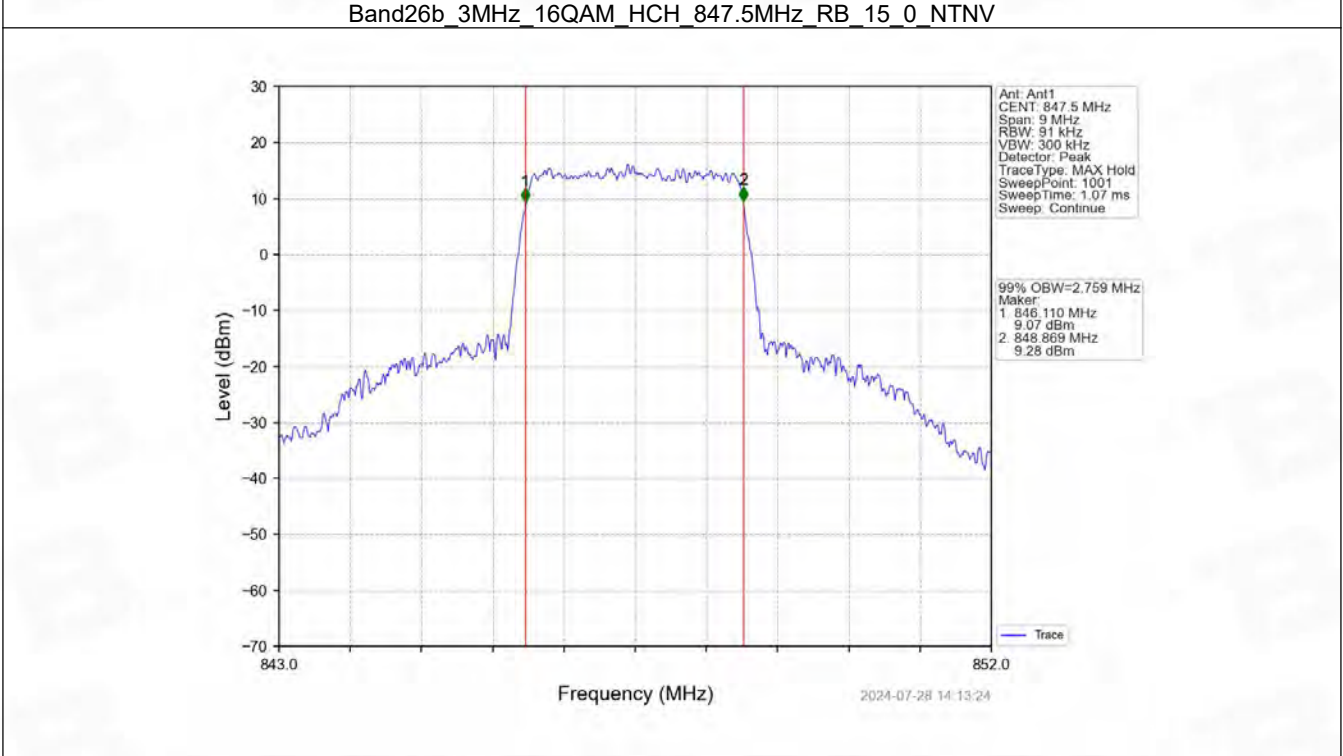
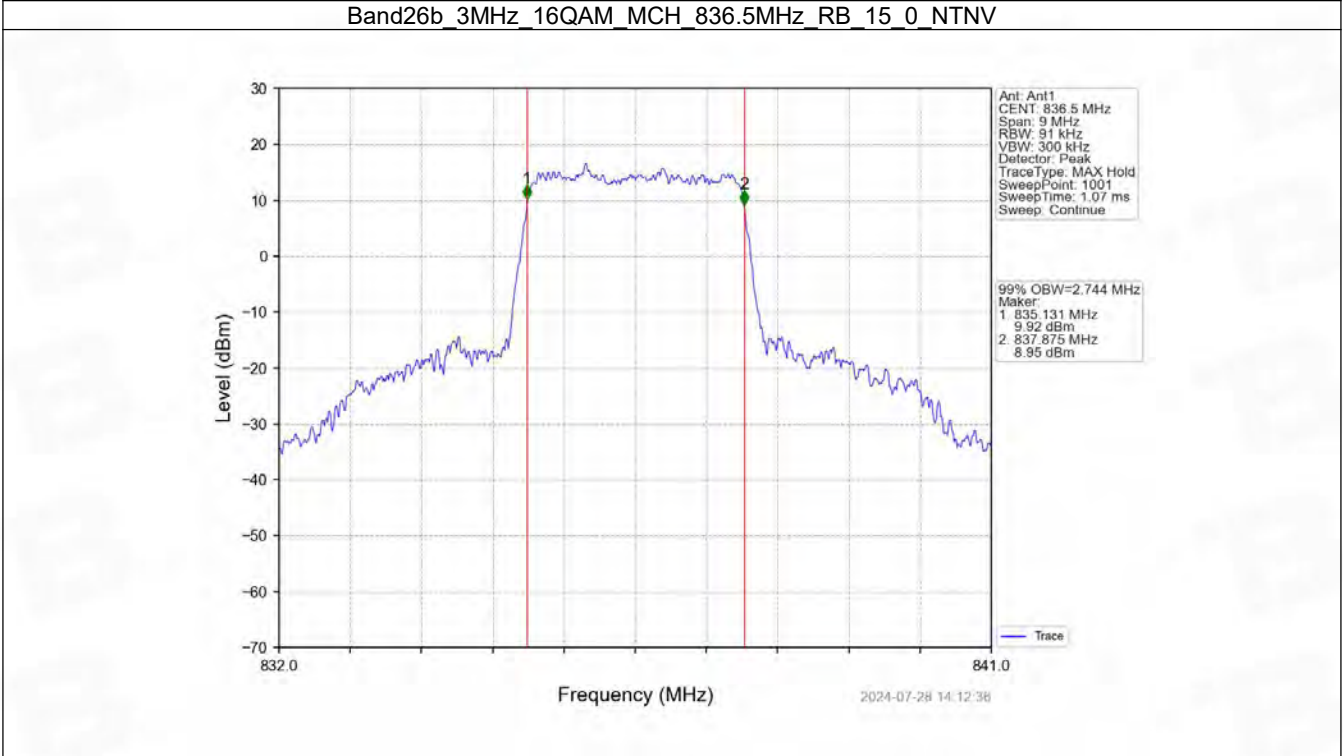


Band26b_3MHz_QPSK_HCH_847.5MHz_RB_15_0_NTNV

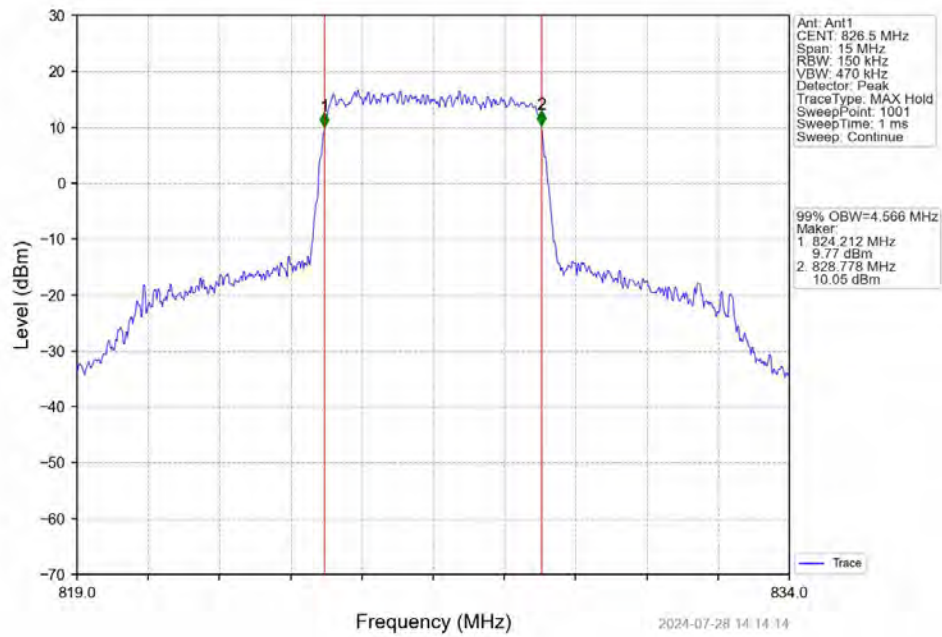


Band26b_3MHz_16QAM_LCH_825.5MHz_RB_15_0_NTNV

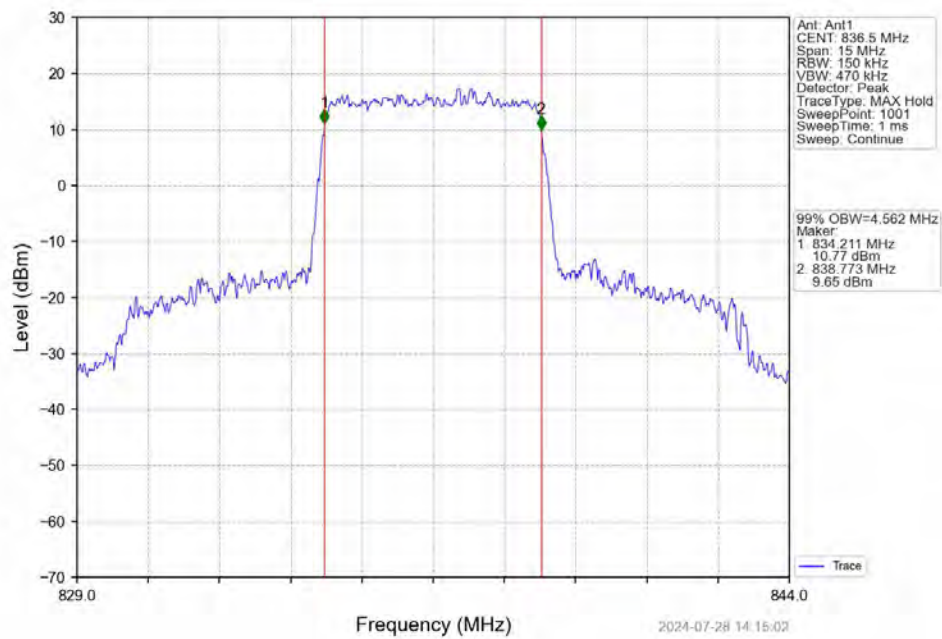




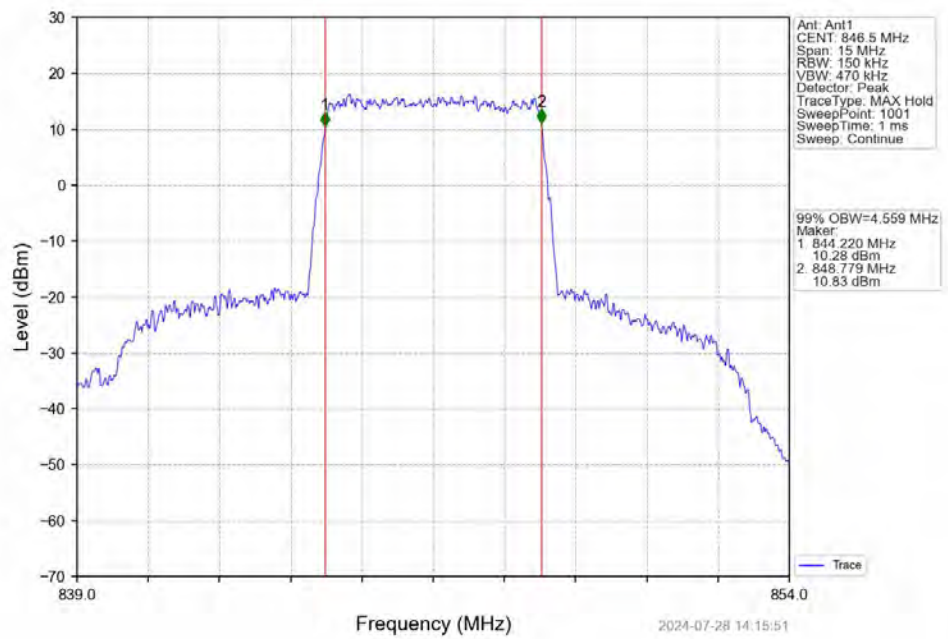
Band26b_5MHz_QPSK_LCH_826.5MHz_RB_25_0_NTNV



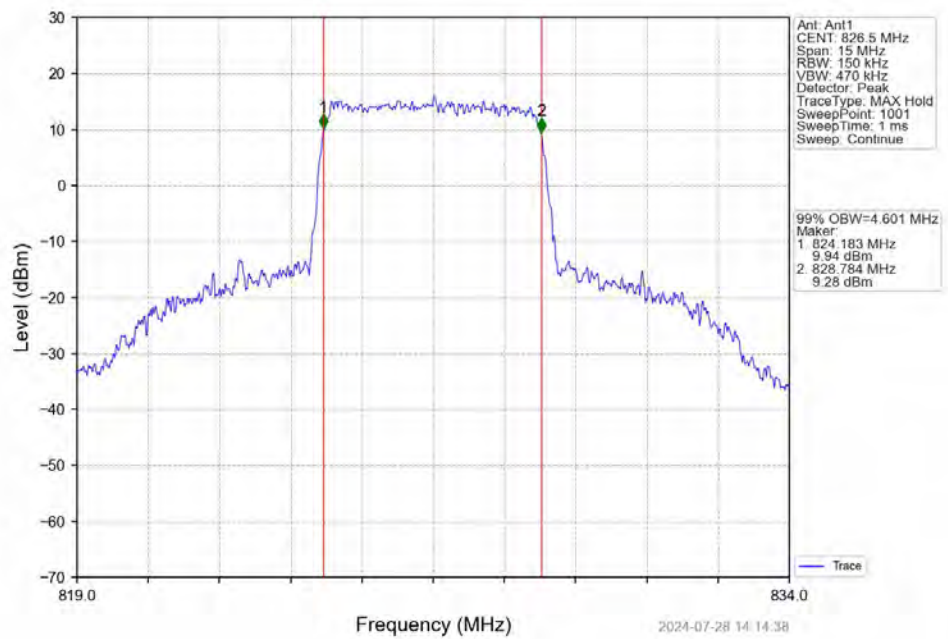
Band26b_5MHz_QPSK_MCH_836.5MHz_RB_25_0_NTNV

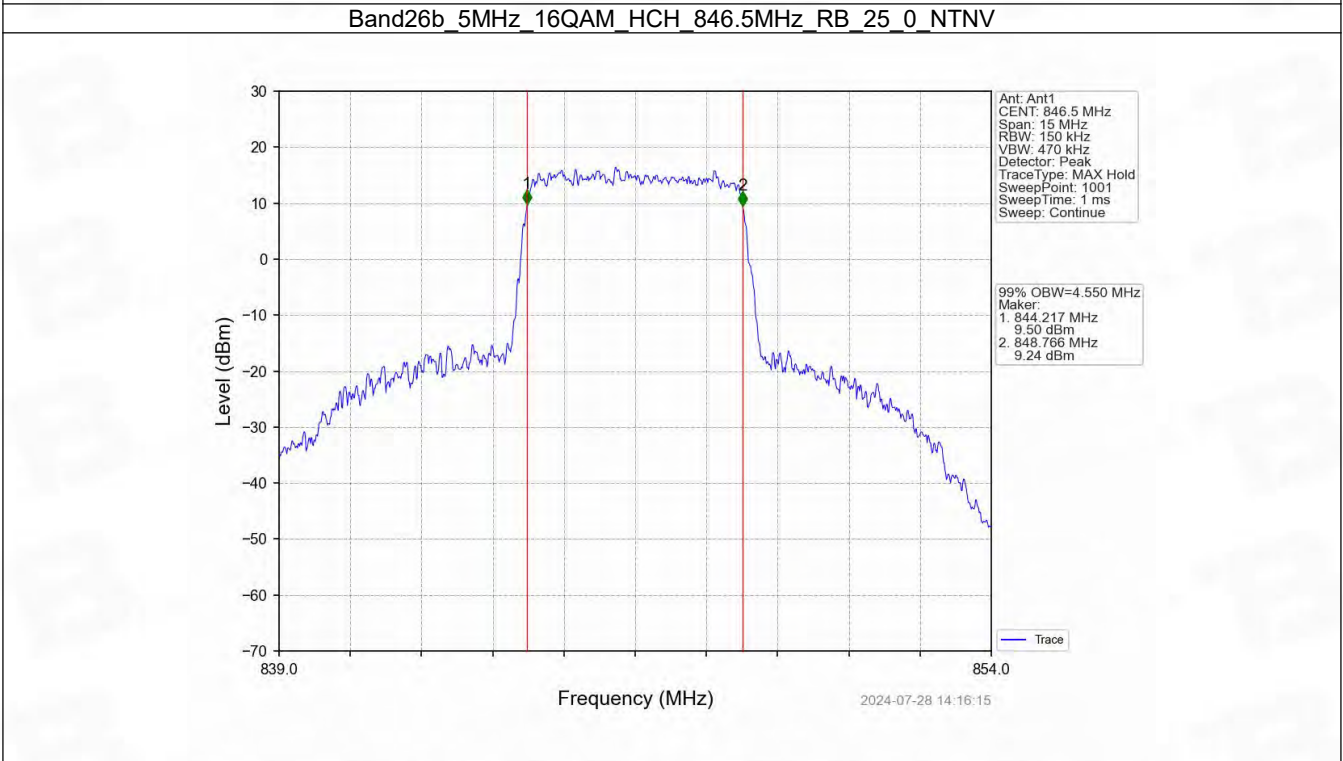
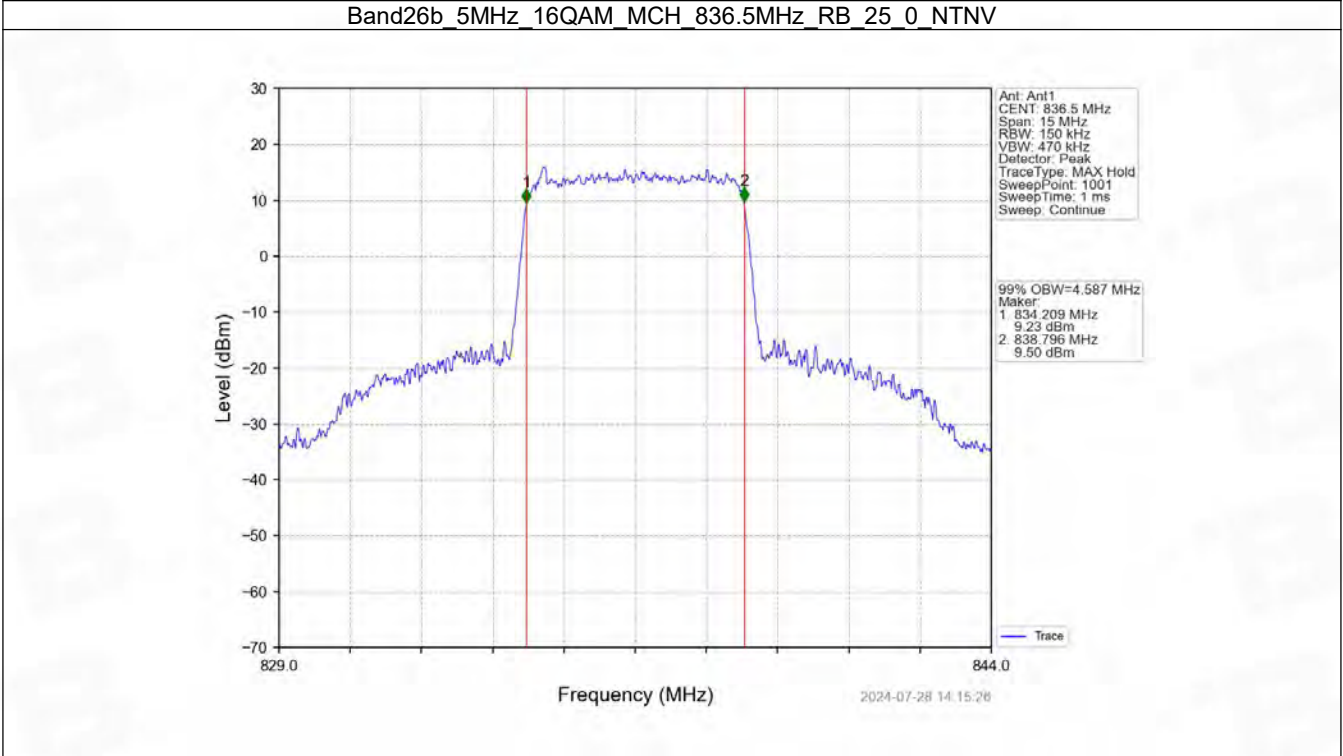


Band26b_5MHz_QPSK_HCH_846.5MHz_RB_25_0_NTNV

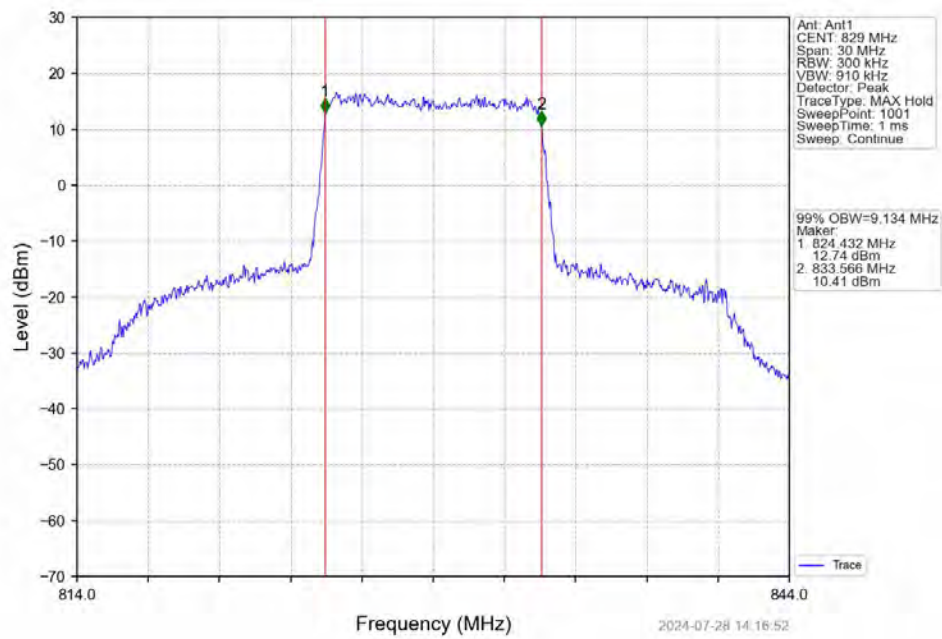


Band26b_5MHz_16QAM_LCH_826.5MHz_RB_25_0_NTNV

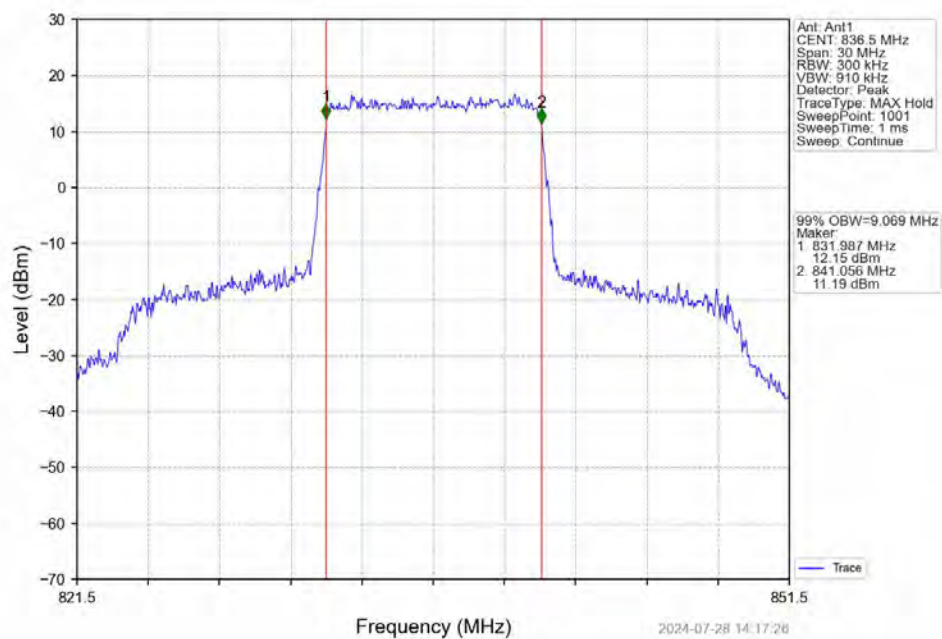




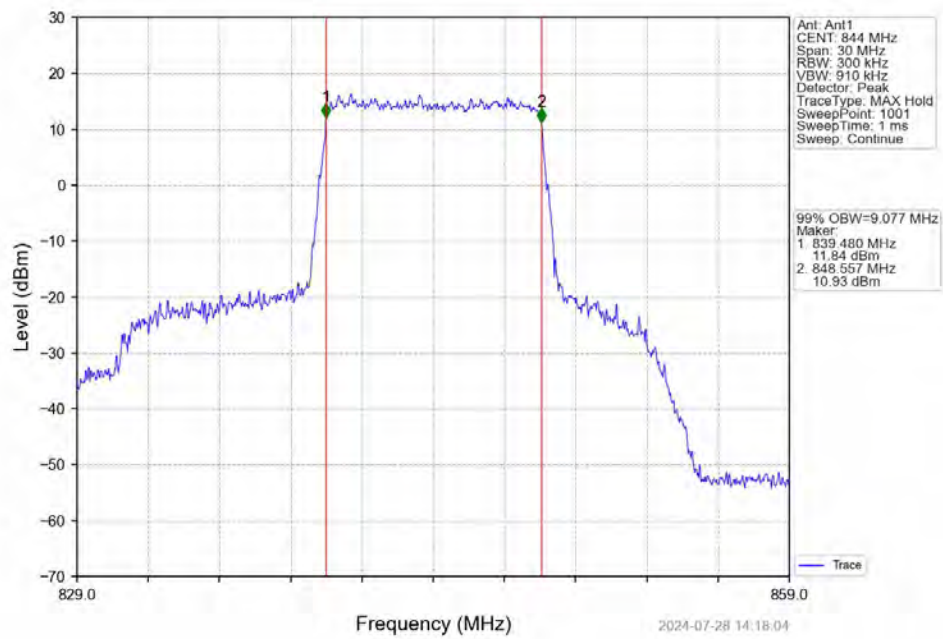
Band26b_10MHz_QPSK_LCH_829MHz_RB_50_0_NTNV



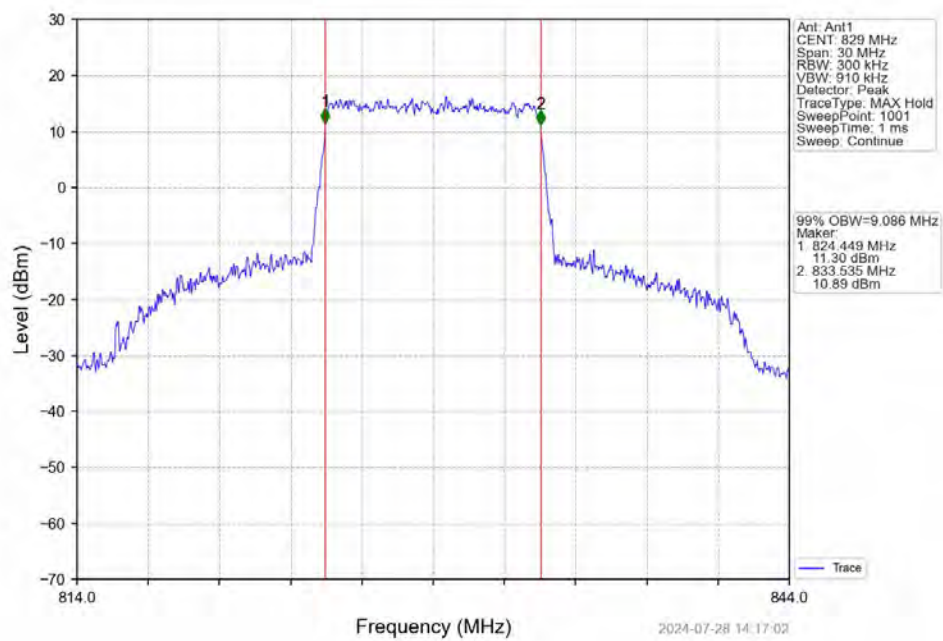
Band26b_10MHz_QPSK_MCH_836.5MHz_RB_50_0_NTNV



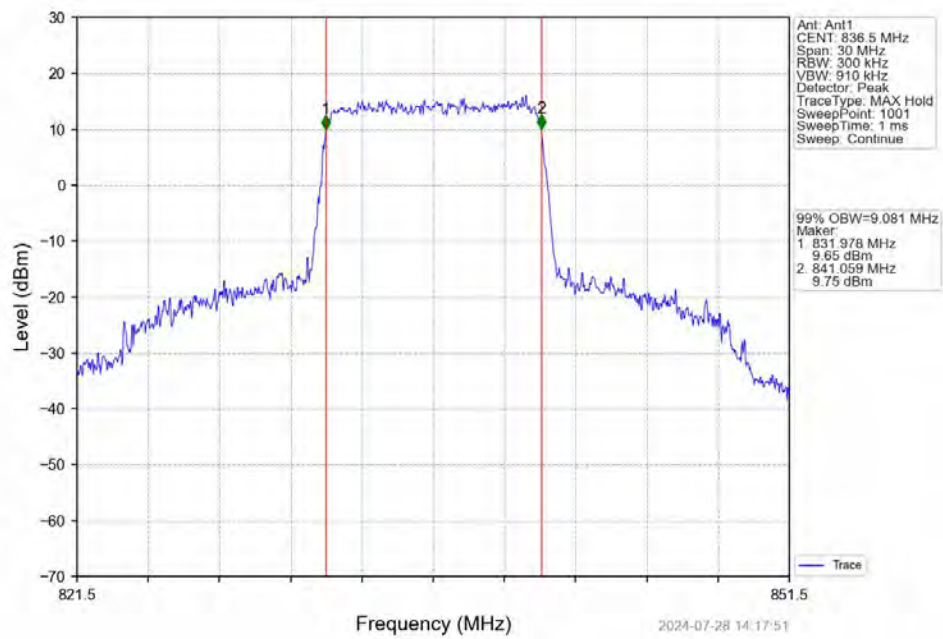
Band26b_10MHz_QPSK_HCH_844MHz_RB_50_0_NTNV



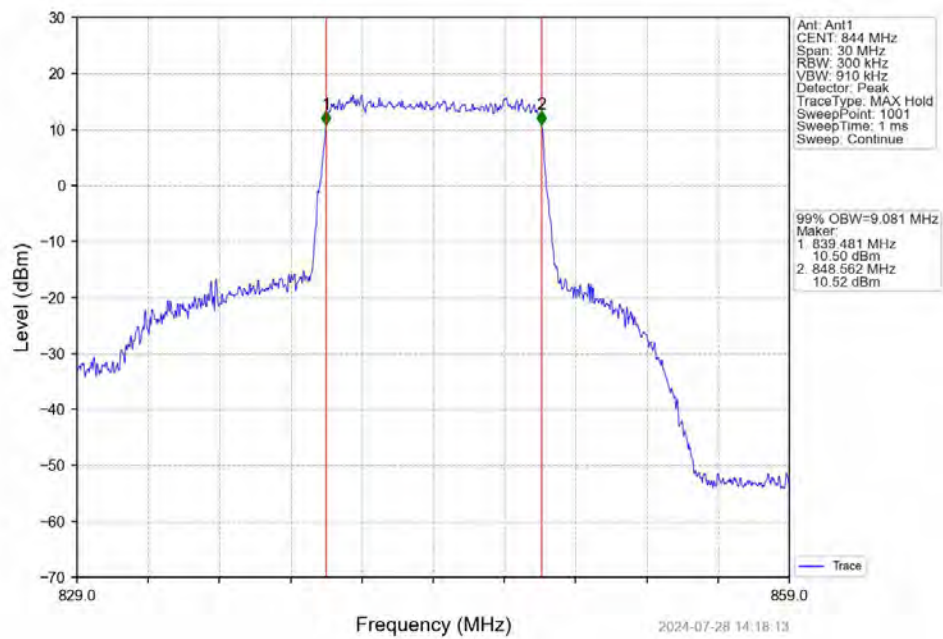
Band26b_10MHz_16QAM_LCH_829MHz_RB_50_0_NTNV



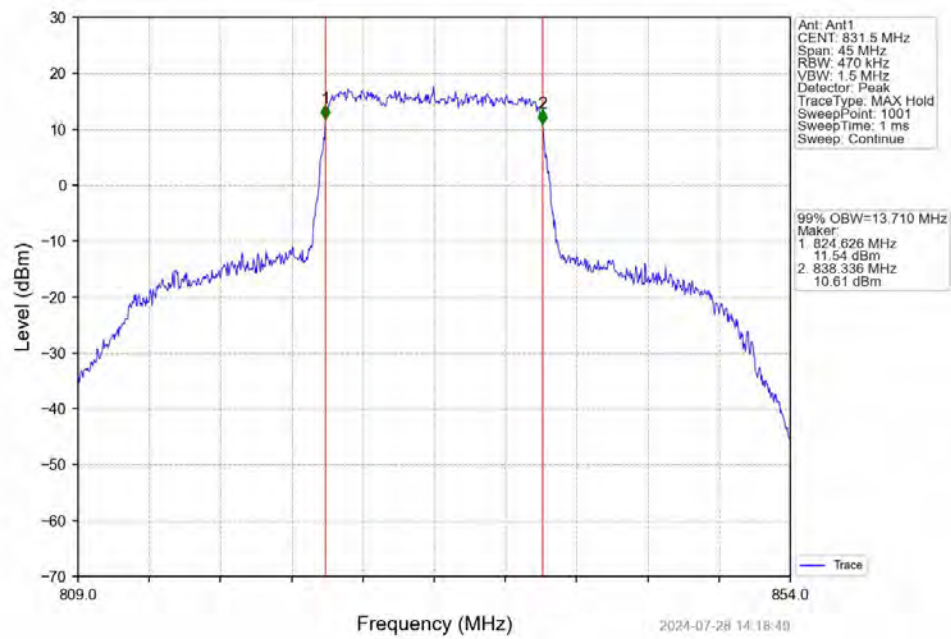
Band26b_10MHz_16QAM_MCH_836.5MHz_RB_50_0_NTNV



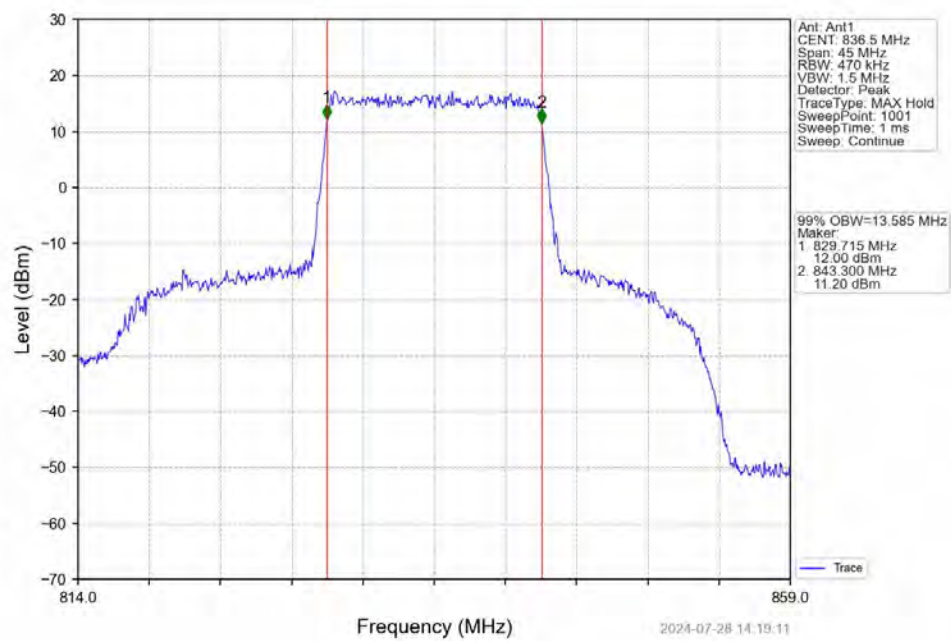
Band26b_10MHz_16QAM_HCH_844MHz_RB_50_0_NTNV



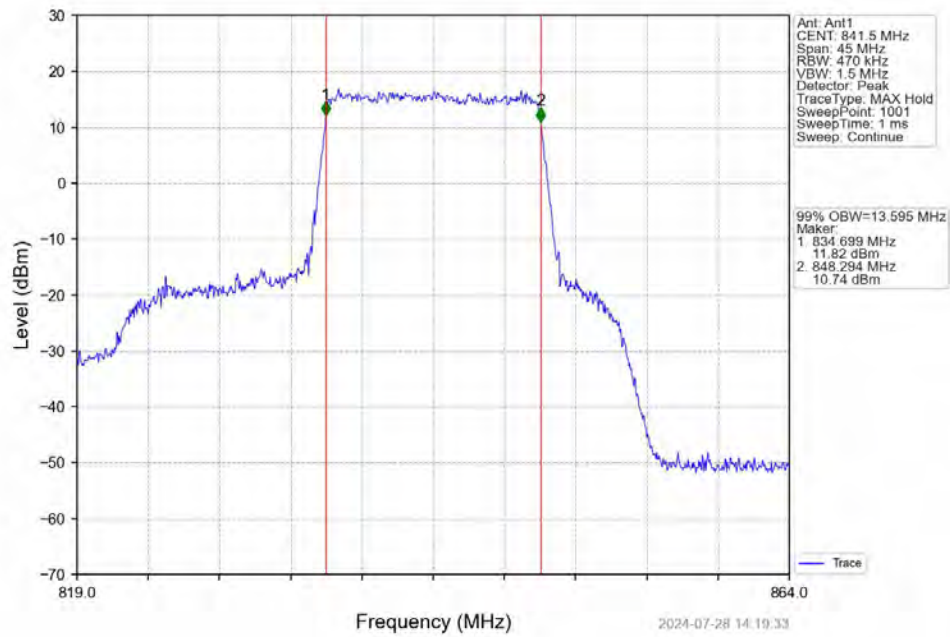
Band26b_15MHz_QPSK_LCH_831.5MHz_RB_75_0_NTNV



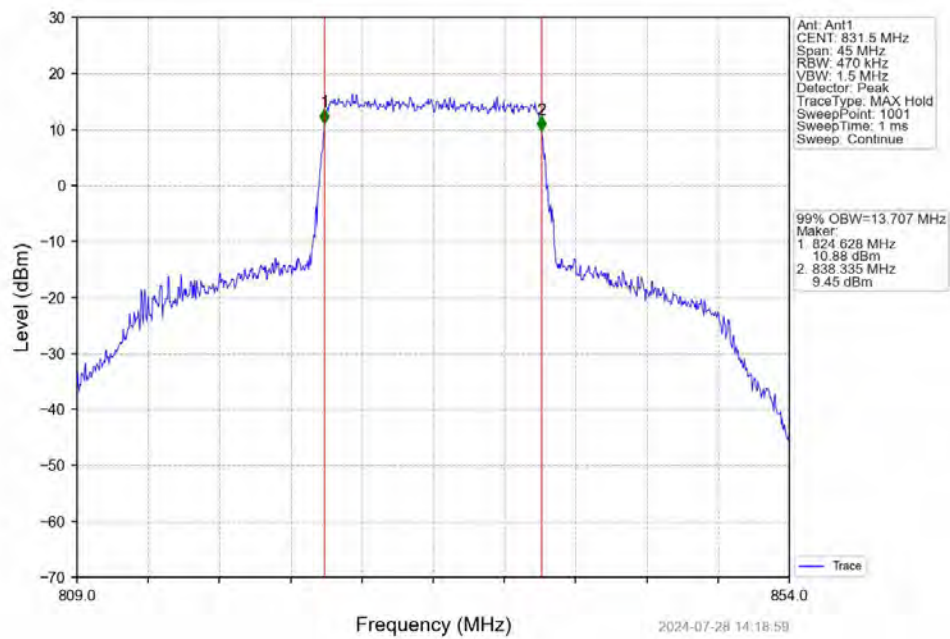
Band26b_15MHz_QPSK_MCH_836.5MHz_RB_75_0_NTNV



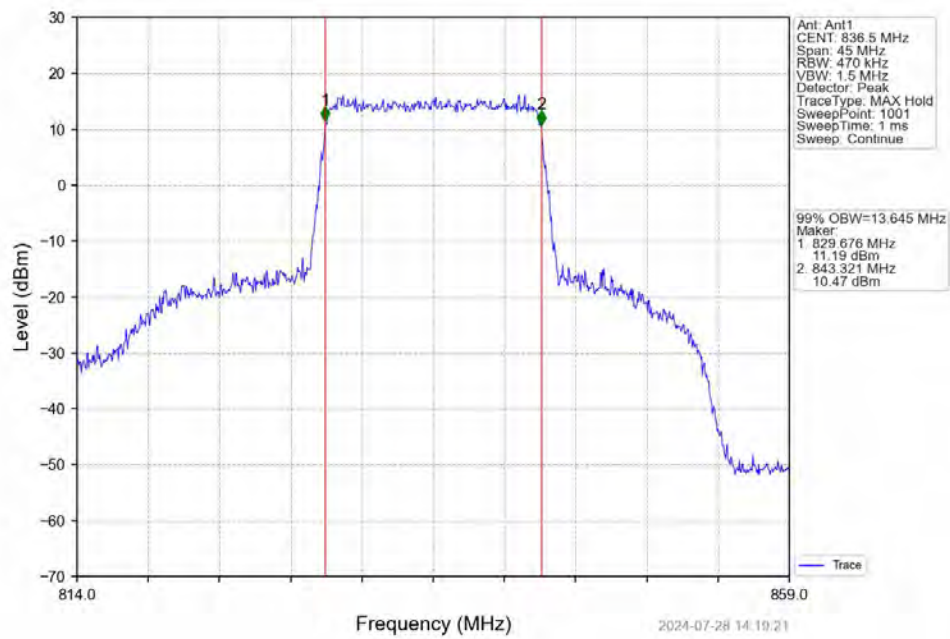
Band26b_15MHz_QPSK_HCH_841.5MHz_RB_75_0_NTNV



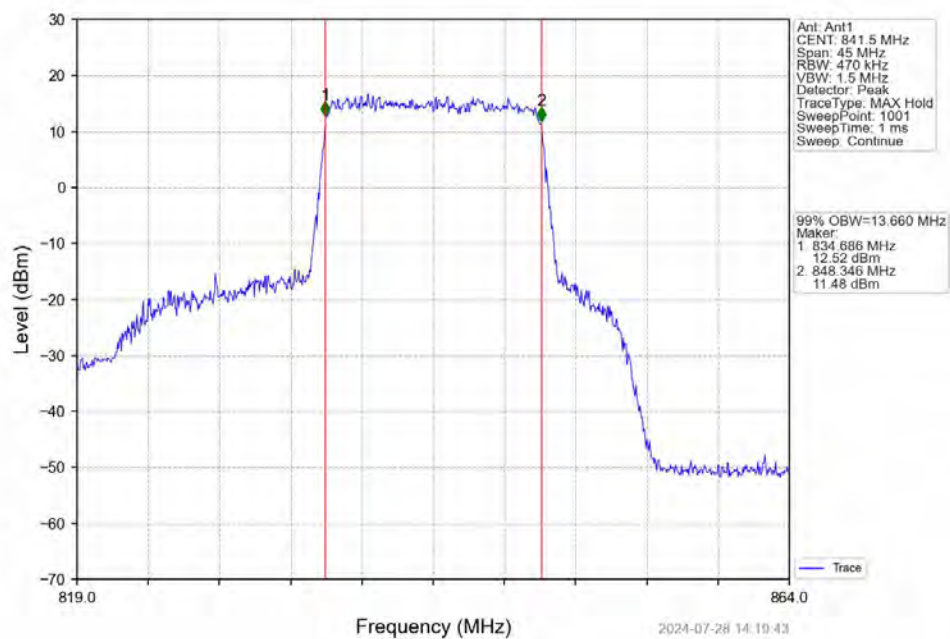
Band26b_15MHz_16QAM_LCH_831.5MHz_RB_75_0_NTNV



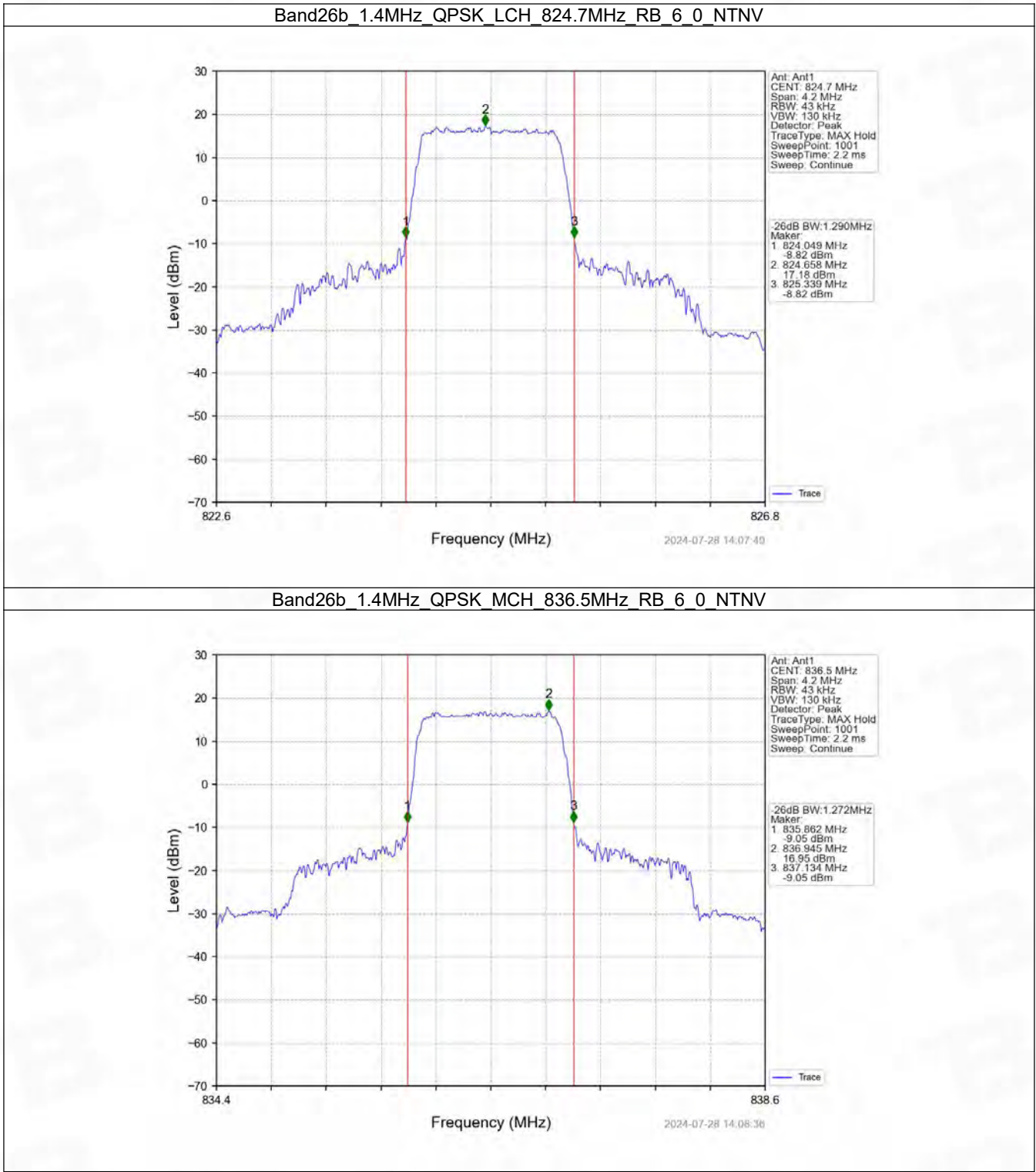
Band26b_15MHz_16QAM_MCH_836.5MHz_RB_75_0_NTNV



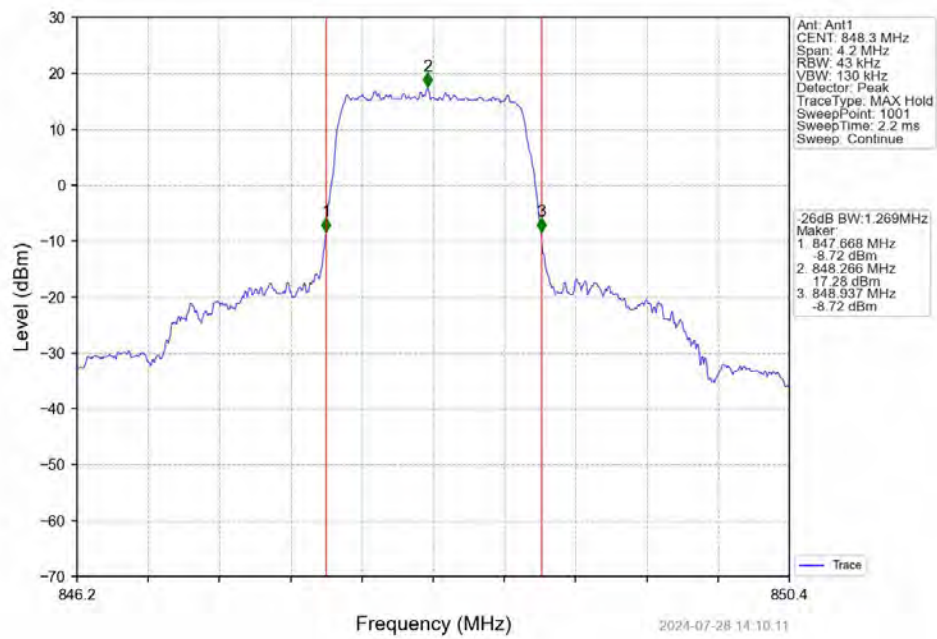
Band26b_15MHz_16QAM_HCH_841.5MHz_RB_75_0_NTNV



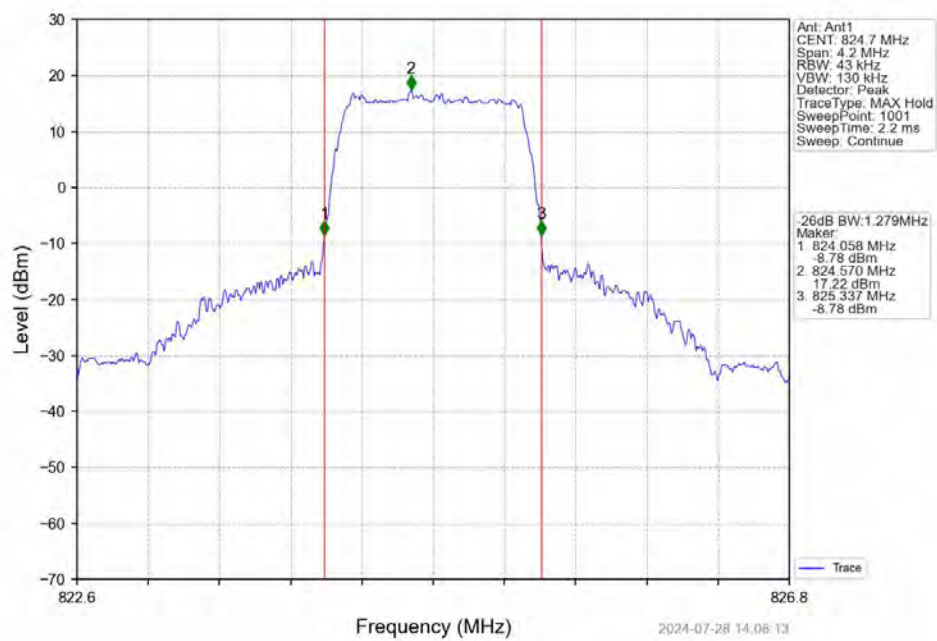
4.2.2 Band26b_XDB



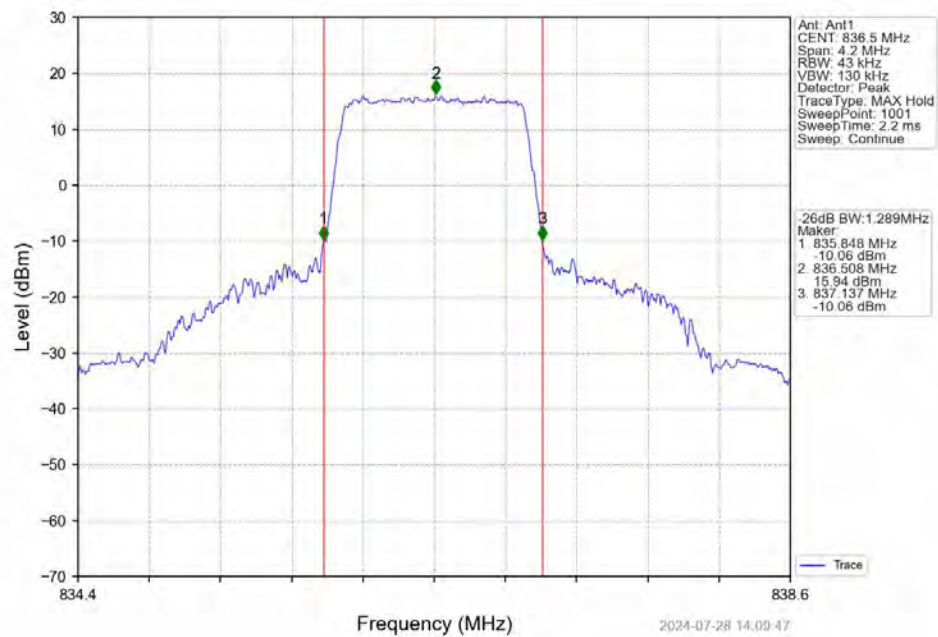
Band26b 1.4MHz QPSK HCH 848.3MHz RB_6_0 NTN



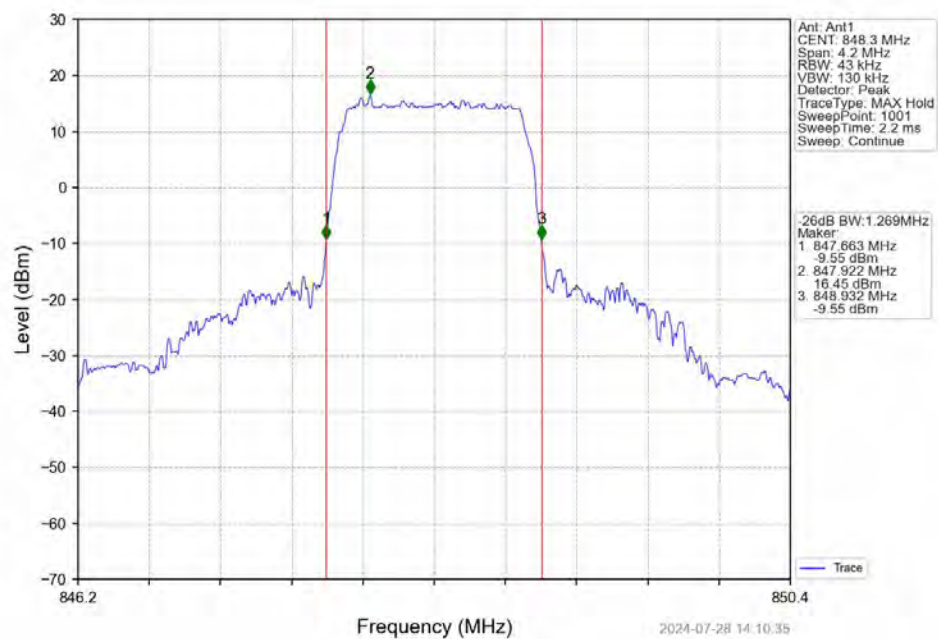
Band26b 1.4MHz 16QAM LCH 824.7MHz RB_6_0 NTN



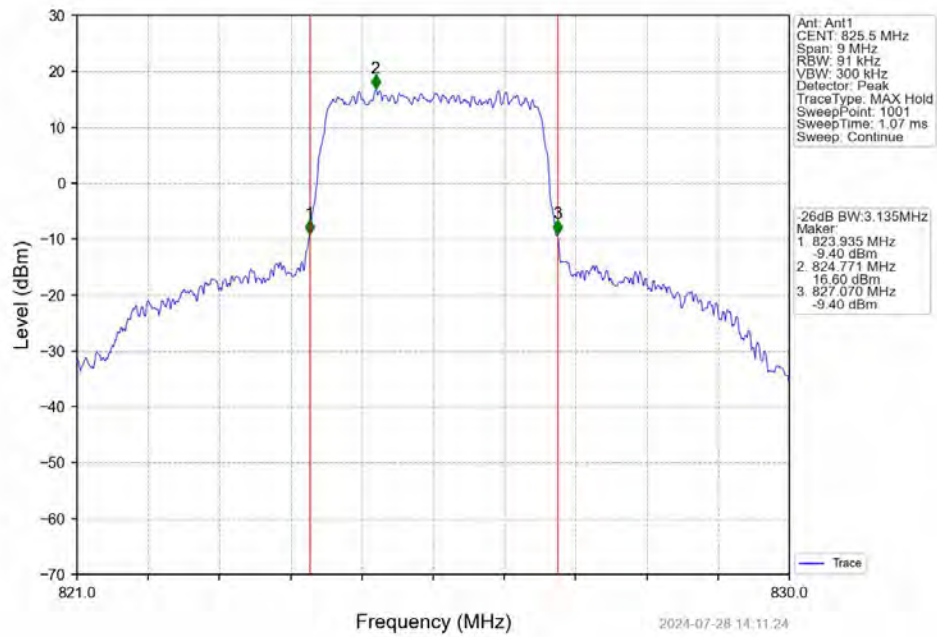
Band26b_1.4MHz_16QAM_MCH_836.5MHz_RB_6_0_NTNV



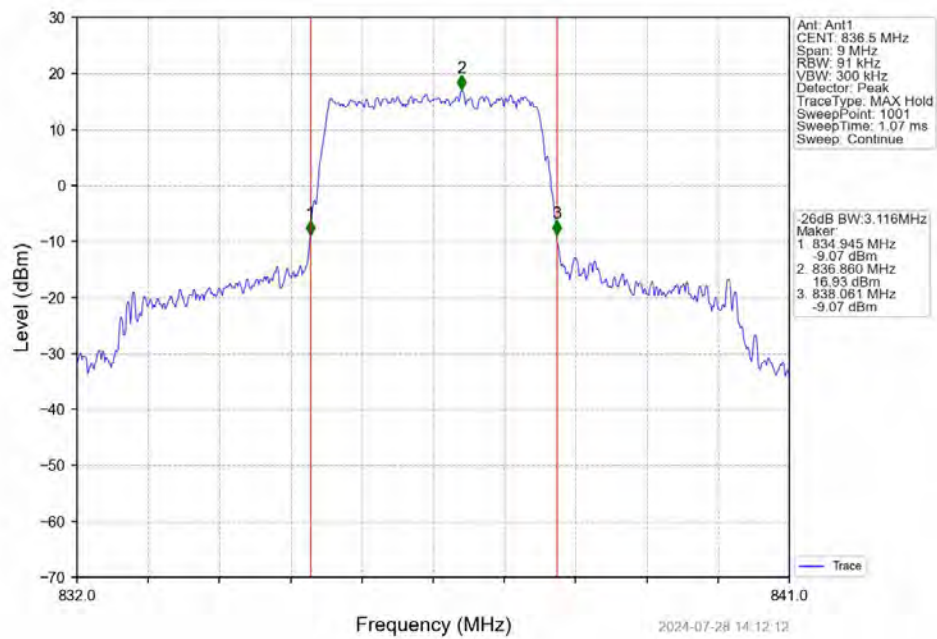
Band26b_1.4MHz_16QAM_HCH_848.3MHz_RB_6_0_NTNV



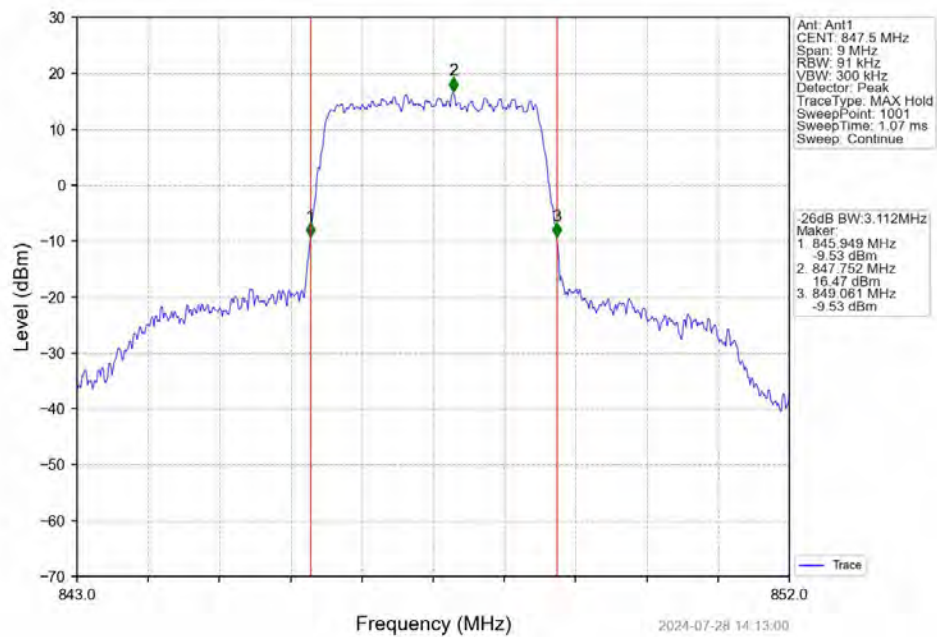
Band26b_3MHz_QPSK_LCH_825.5MHz_RB_15_0_NTNV



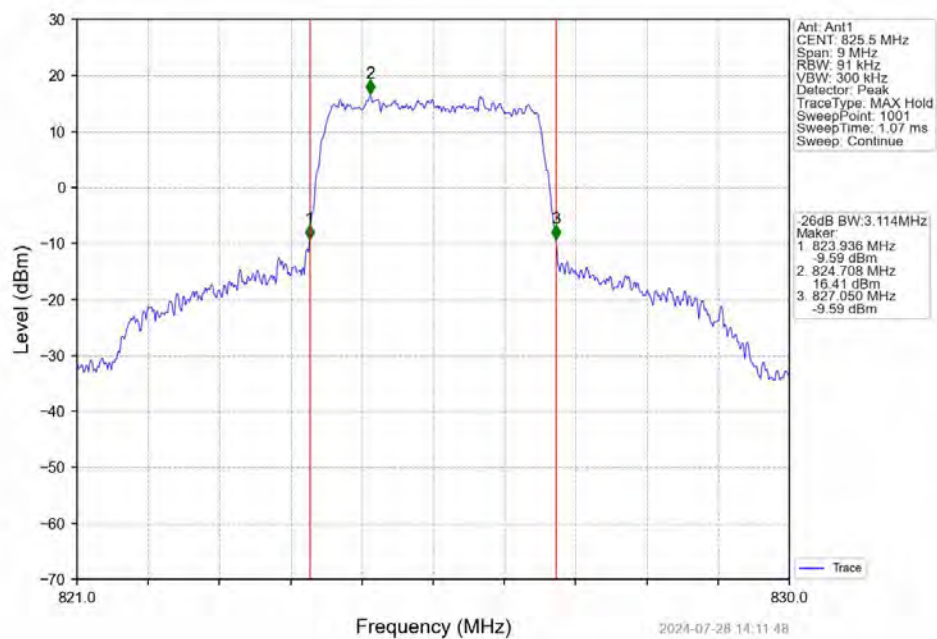
Band26b_3MHz_QPSK_MCH_836.5MHz_RB_15_0_NTNV

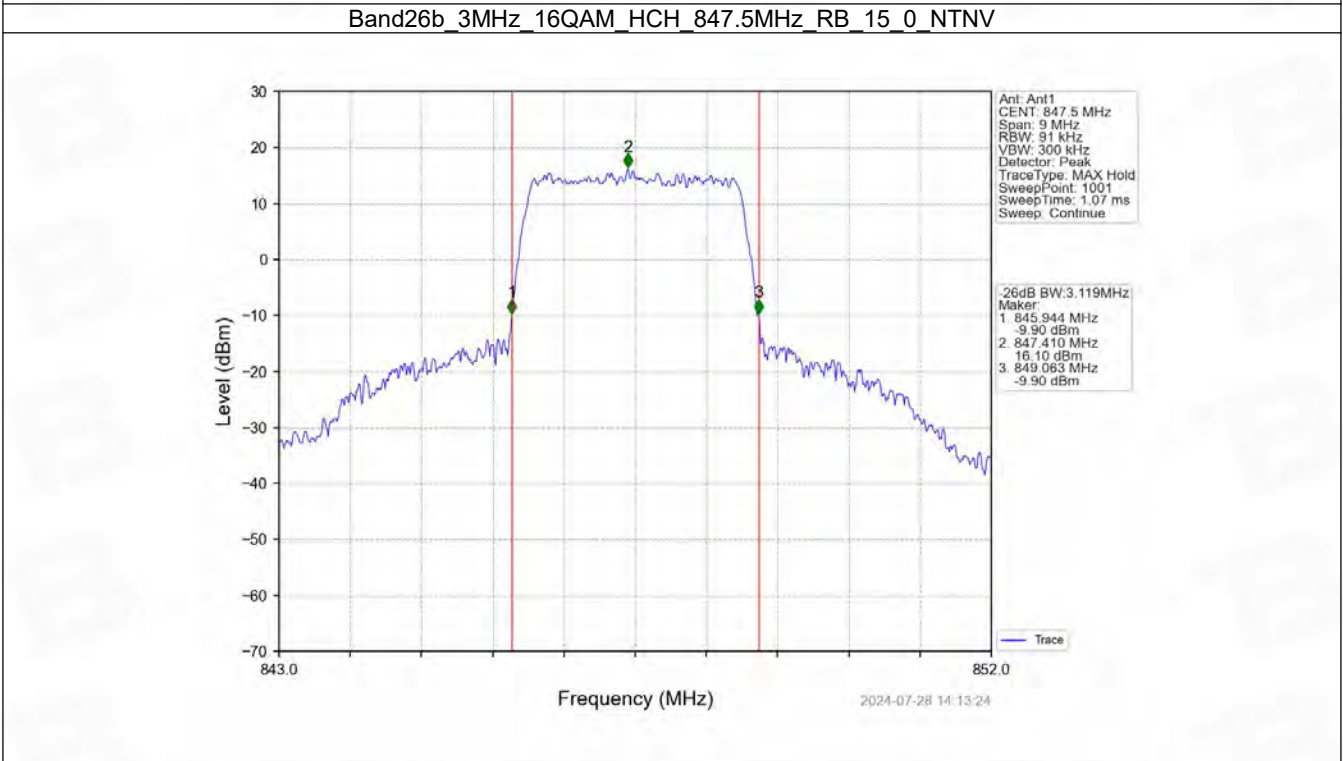
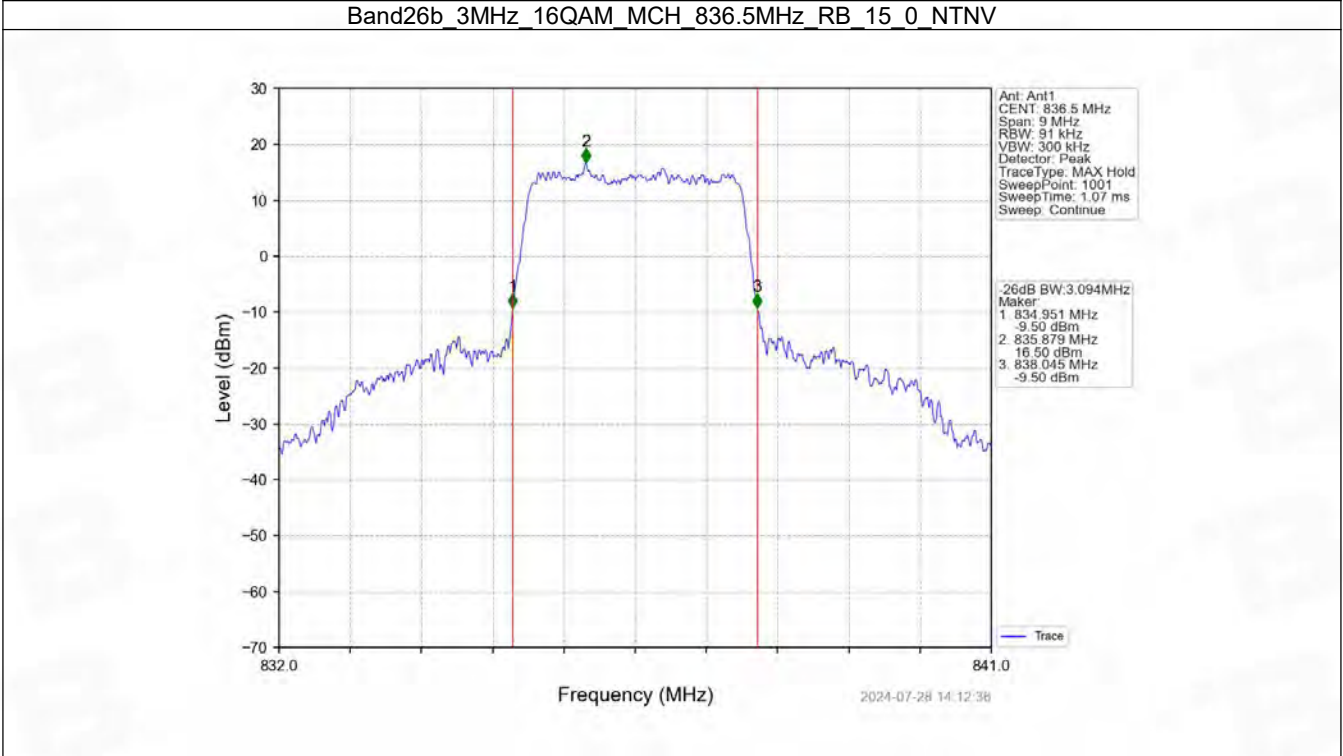


Band26b_3MHz_QPSK_HCH_847.5MHz_RB_15_0_NTNV

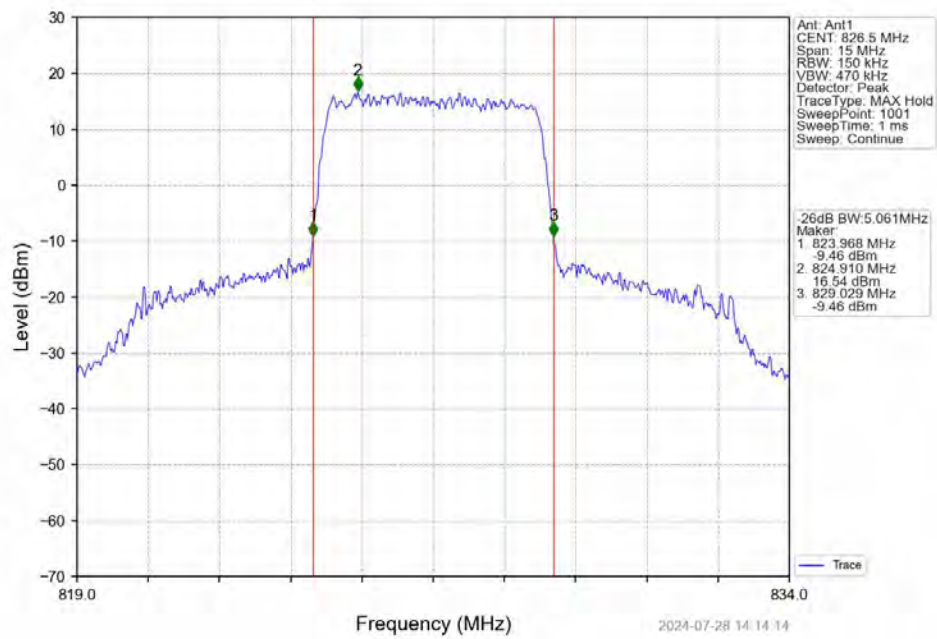


Band26b_3MHz_16QAM_LCH_825.5MHz_RB_15_0_NTNV

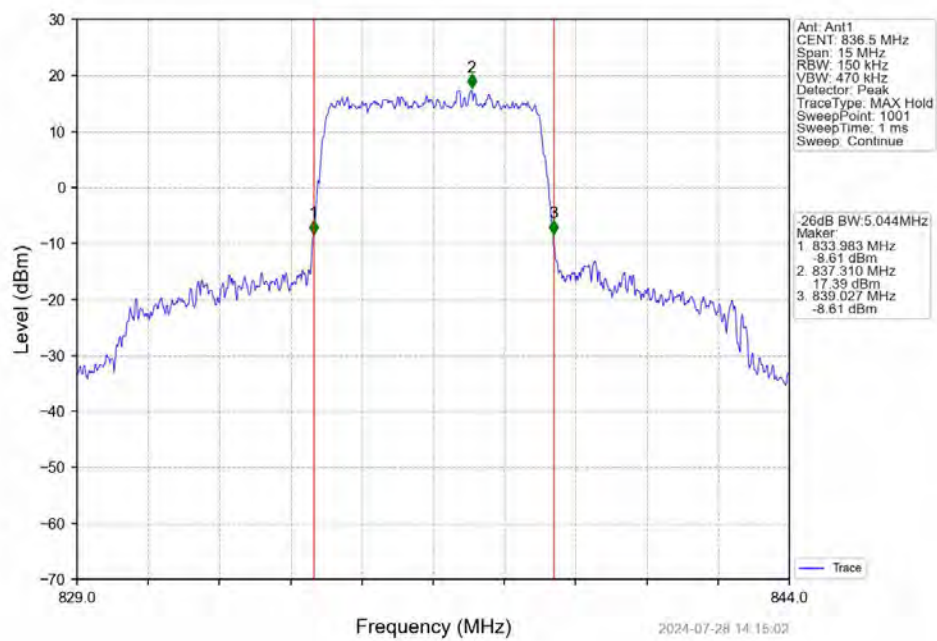




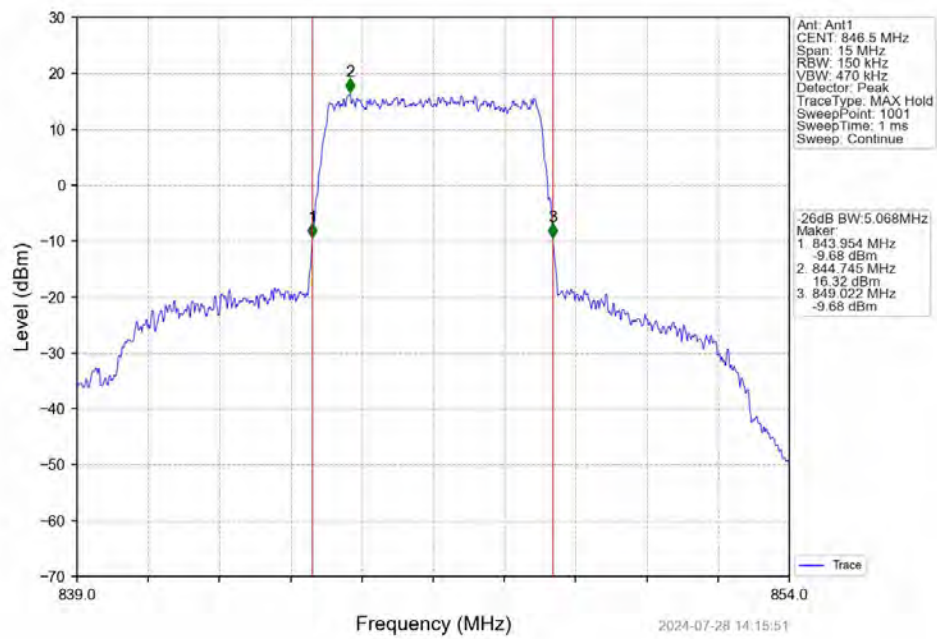
Band26b_5MHz_QPSK_LCH_826.5MHz_RB_25_0_NTNV



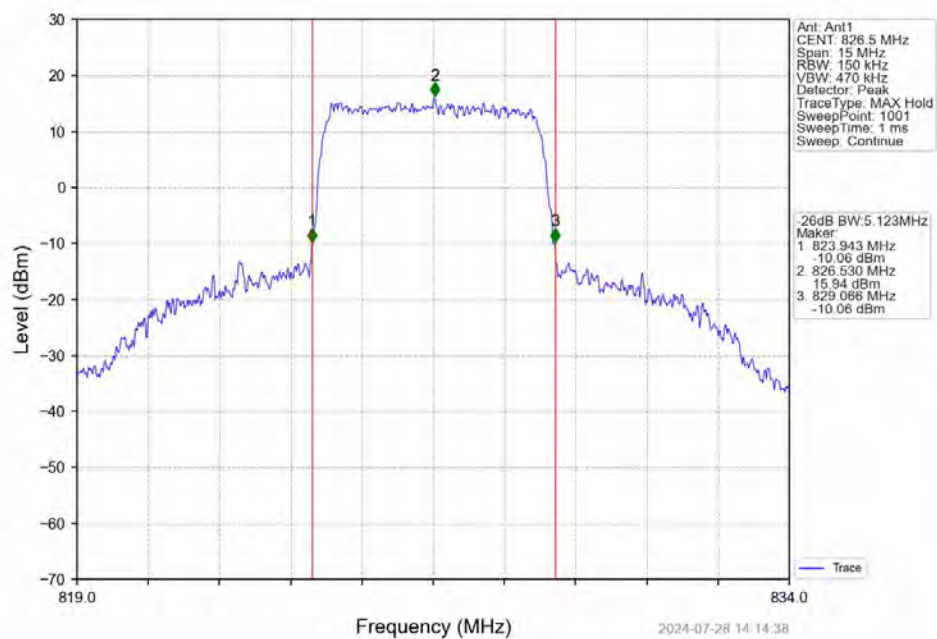
Band26b_5MHz_QPSK_MCH_836.5MHz_RB_25_0_NTNV



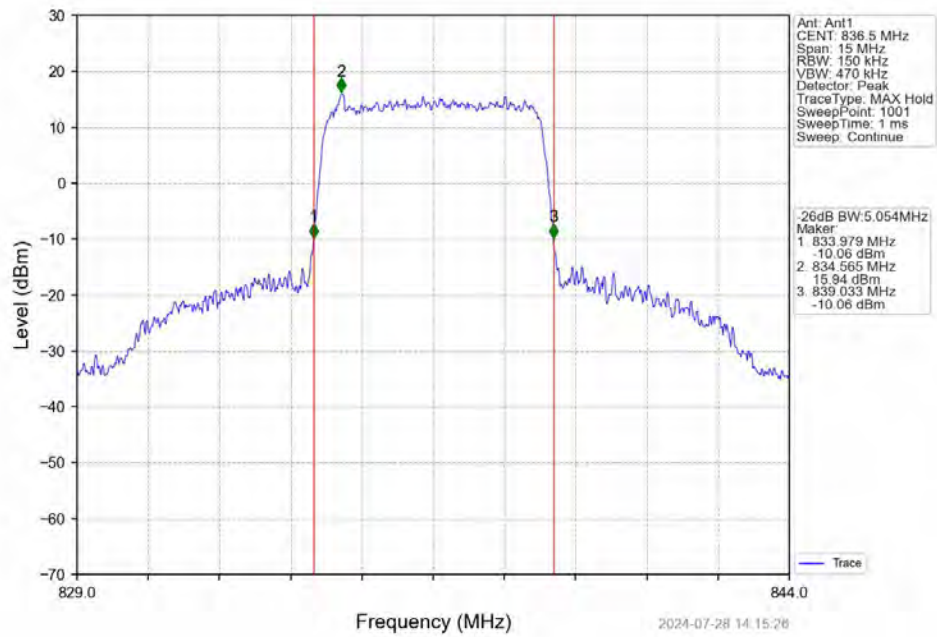
Band26b_5MHz_QPSK_HCH_846.5MHz_RB_25_0_NTNV



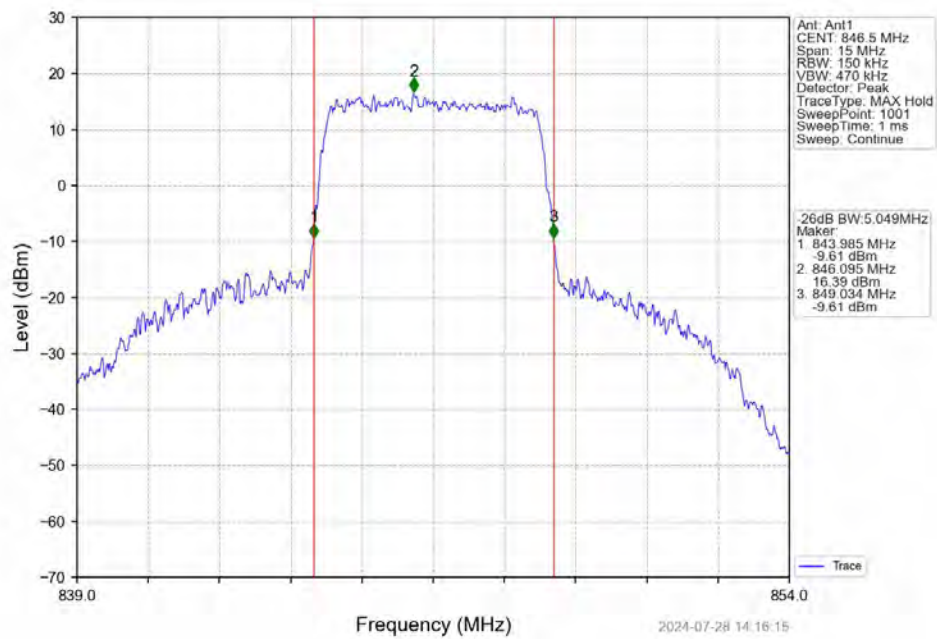
Band26b_5MHz_16QAM_LCH_826.5MHz_RB_25_0_NTNV



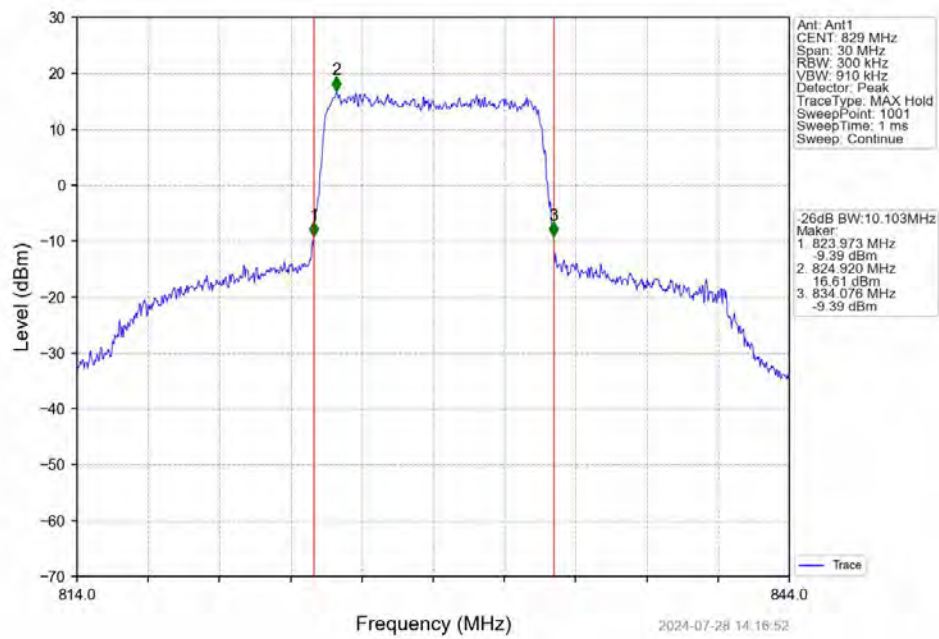
Band26b_5MHz_16QAM_MCH_836.5MHz_RB_25_0_NTNV



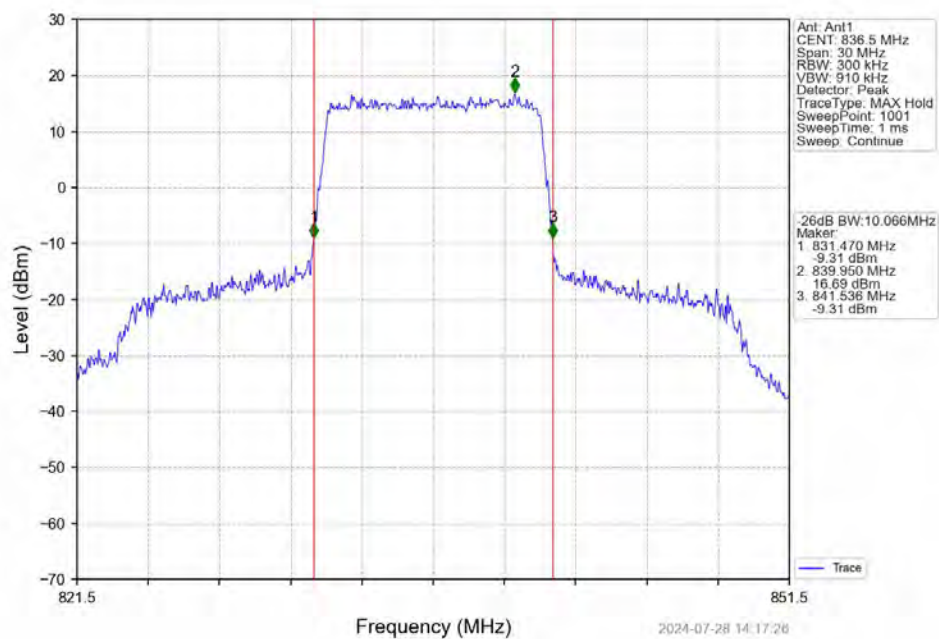
Band26b_5MHz_16QAM_HCH_846.5MHz_RB_25_0_NTNV



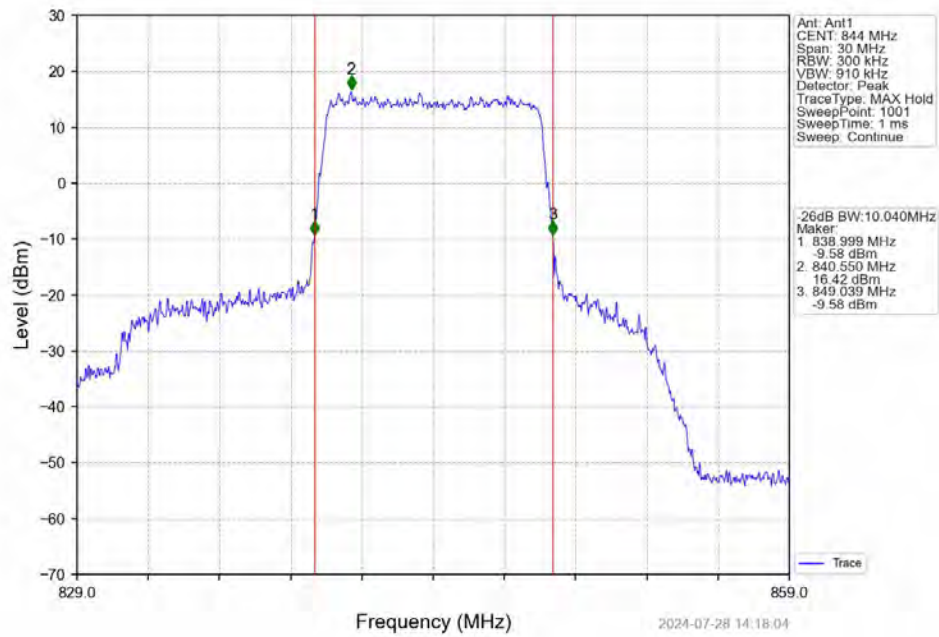
Band26b_10MHz_QPSK_LCH_829MHz_RB_50_0_NTNV



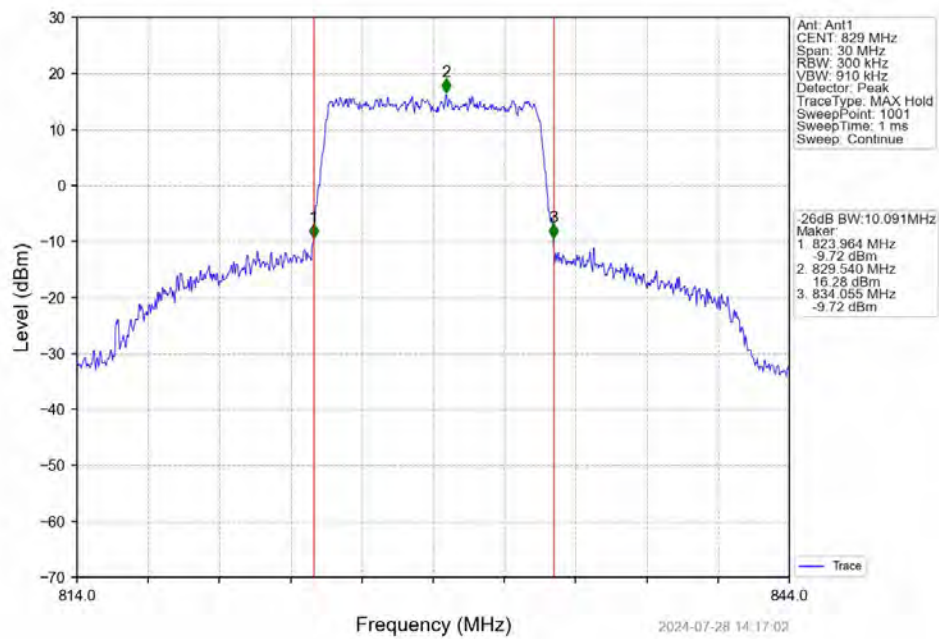
Band26b_10MHz_QPSK_MCH_836.5MHz_RB_50_0_NTNV



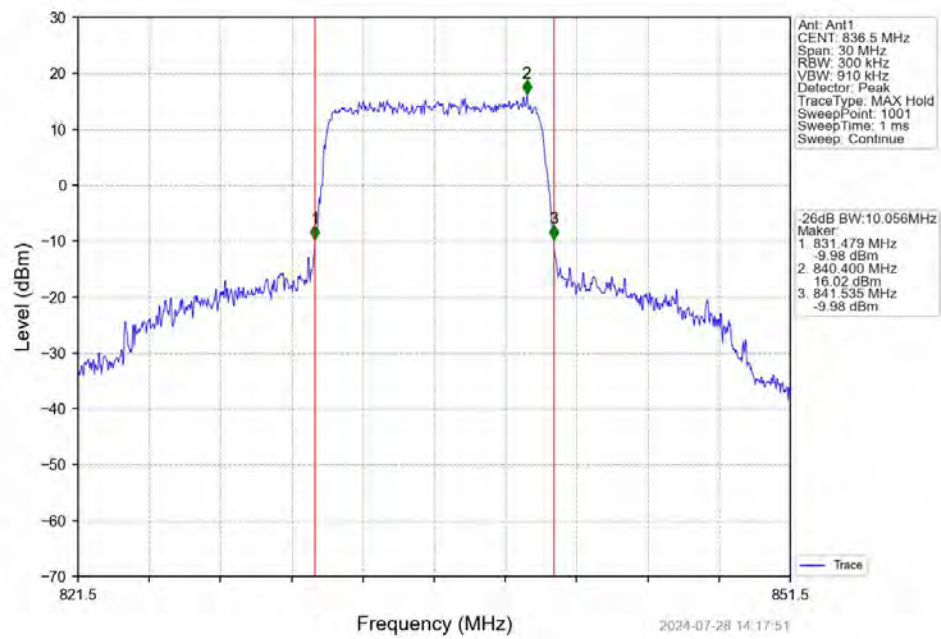
Band26b_10MHz_QPSK_HCH_844MHz_RB_50_0_NTNV



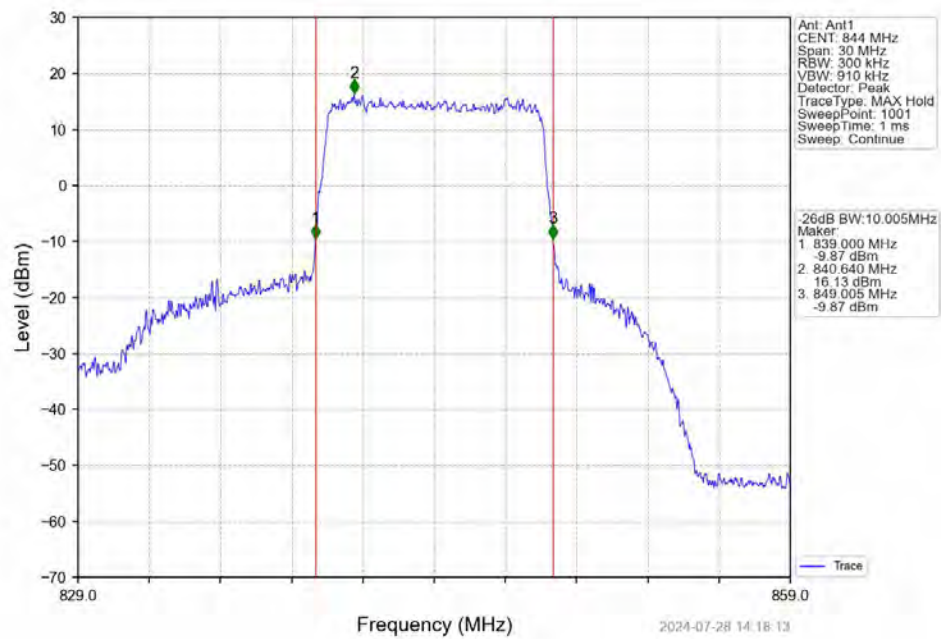
Band26b_10MHz_16QAM_LCH_829MHz_RB_50_0_NTNV



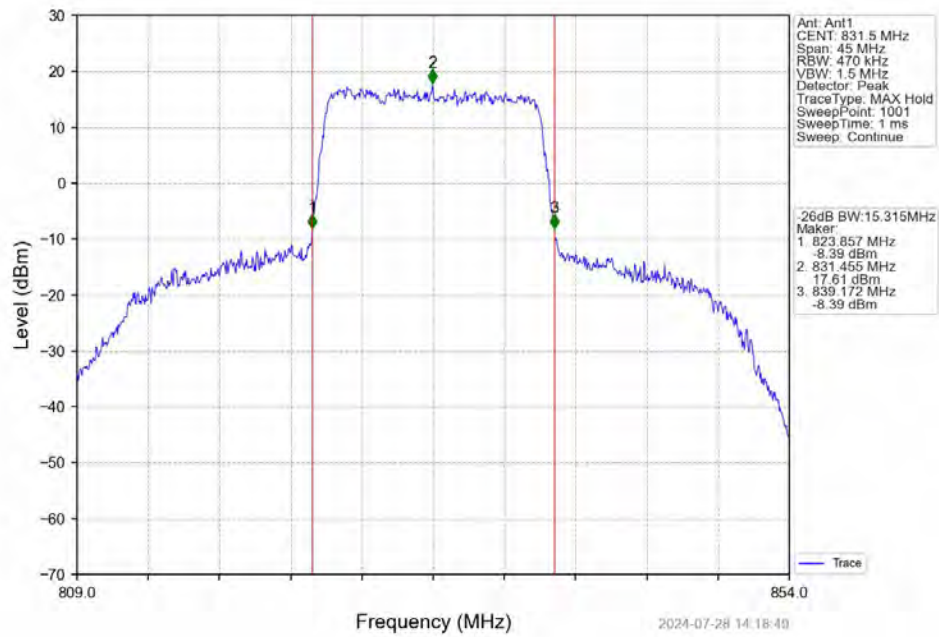
Band26b_10MHz_16QAM_MCH_836.5MHz_RB_50_0_NTNV



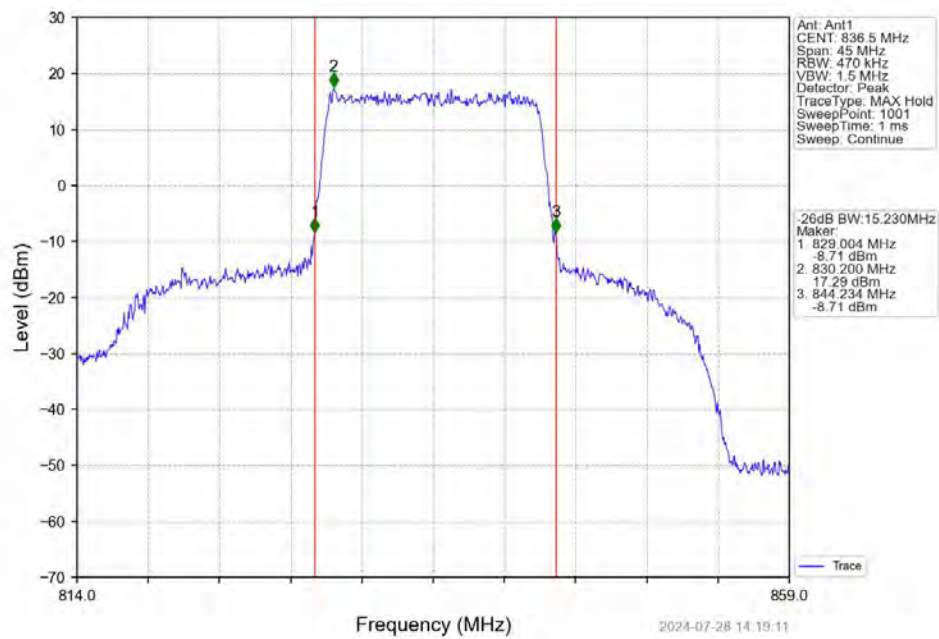
Band26b_10MHz_16QAM_HCH_844MHz_RB_50_0_NTNV



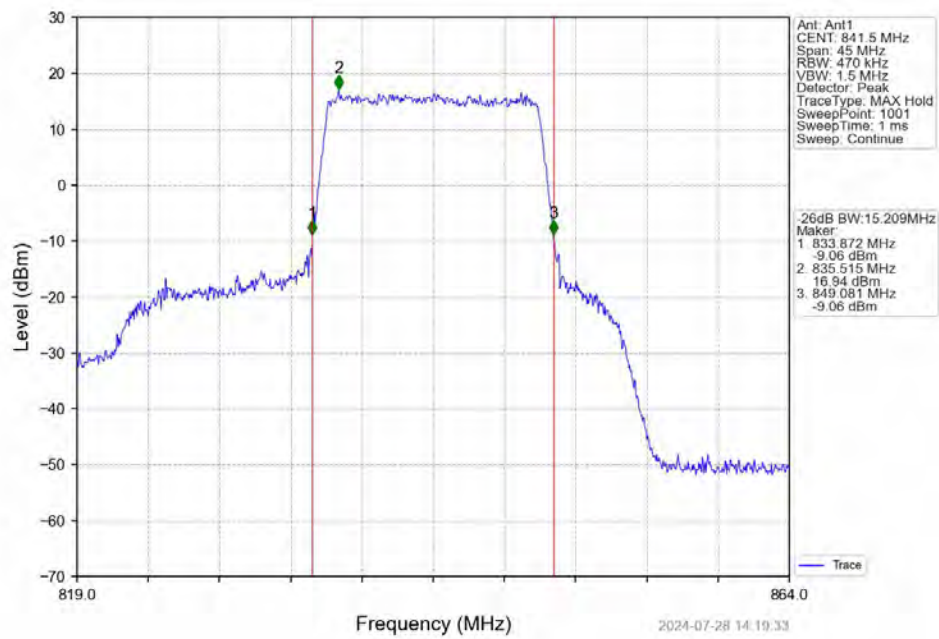
Band26b_15MHz_QPSK_LCH_831.5MHz_RB_75_0_NTNV



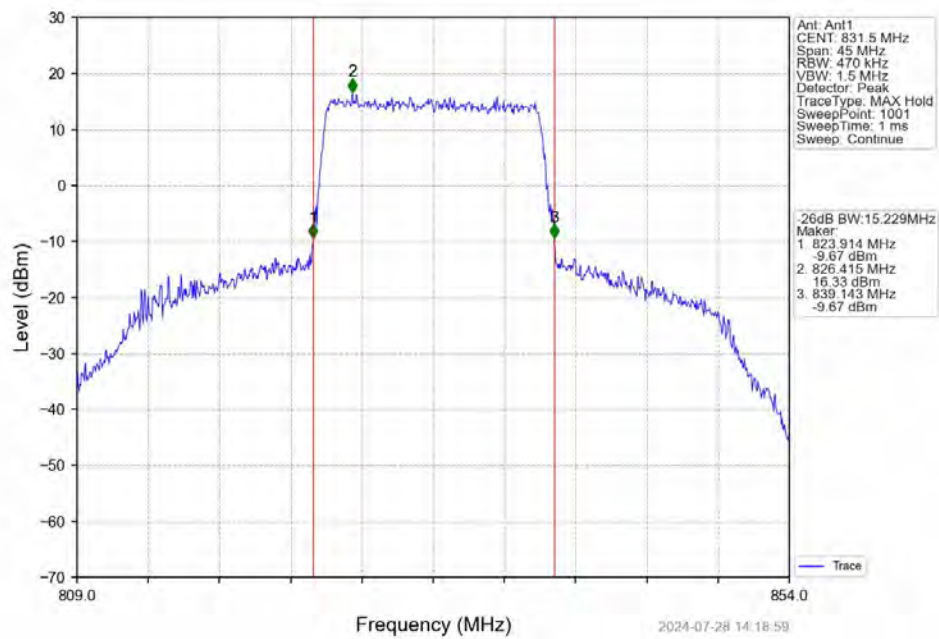
Band26b_15MHz_QPSK_MCH_836.5MHz_RB_75_0_NTNV



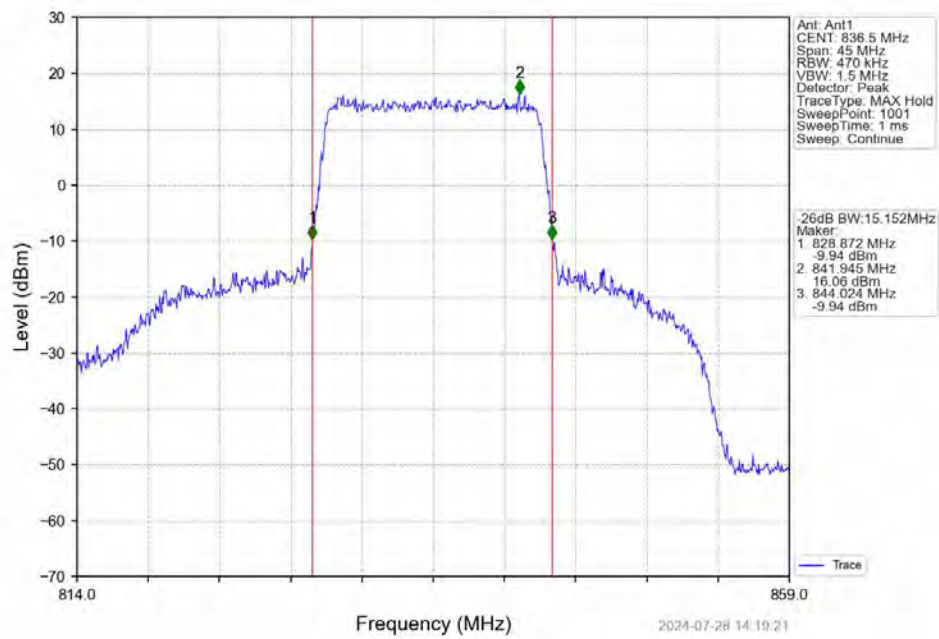
Band26b_15MHz_QPSK_HCH_841.5MHz_RB_75_0_NTNV



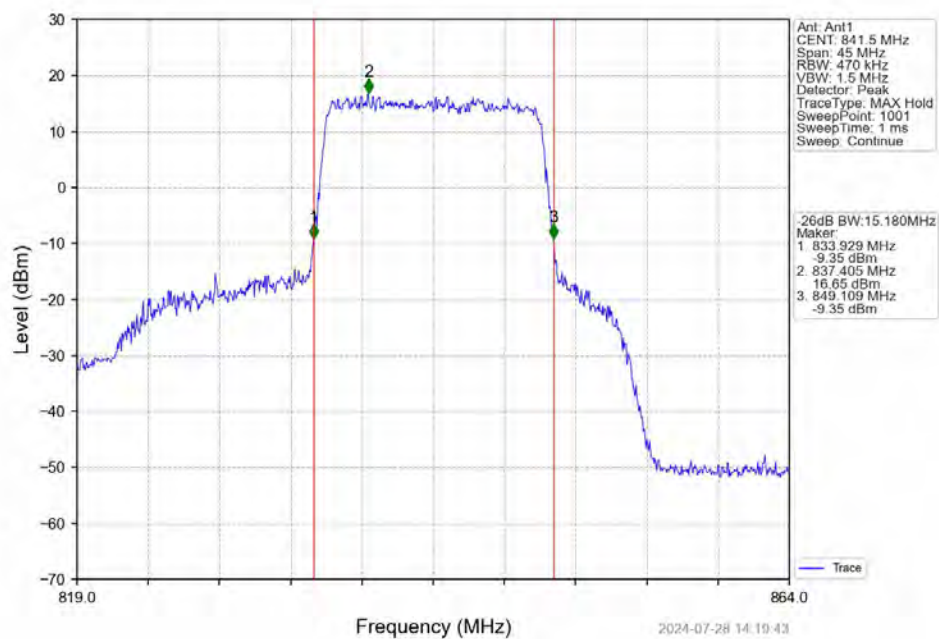
Band26b_15MHz_16QAM_LCH_831.5MHz_RB_75_0_NTNV



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	4.24	<=13	Pass
	836.5	6	0	4.52	<=13	Pass
	848.3	6	0	4.60	<=13	Pass
16QAM	824.7	6	0	4.84	<=13	Pass
	836.5	6	0	5.34	<=13	Pass
	848.3	6	0	5.47	<=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	4.24	<=13	Pass
	836.5	15	0	4.65	<=13	Pass
	847.5	15	0	4.93	<=13	Pass
16QAM	825.5	15	0	4.89	<=13	Pass
	836.5	15	0	5.51	<=13	Pass
	847.5	15	0	5.50	<=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	4.64	<=13	Pass
	836.5	25	0	4.96	<=13	Pass
	846.5	25	0	5.14	<=13	Pass
16QAM	826.5	25	0	5.31	<=13	Pass
	836.5	25	0	5.74	<=13	Pass
	846.5	25	0	5.67	<=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	4.76	<=13	Pass
	836.5	50	0	5.04	<=13	Pass
	844	50	0	5.31	<=13	Pass
16QAM	829	50	0	5.25	<=13	Pass
	836.5	50	0	5.80	<=13	Pass

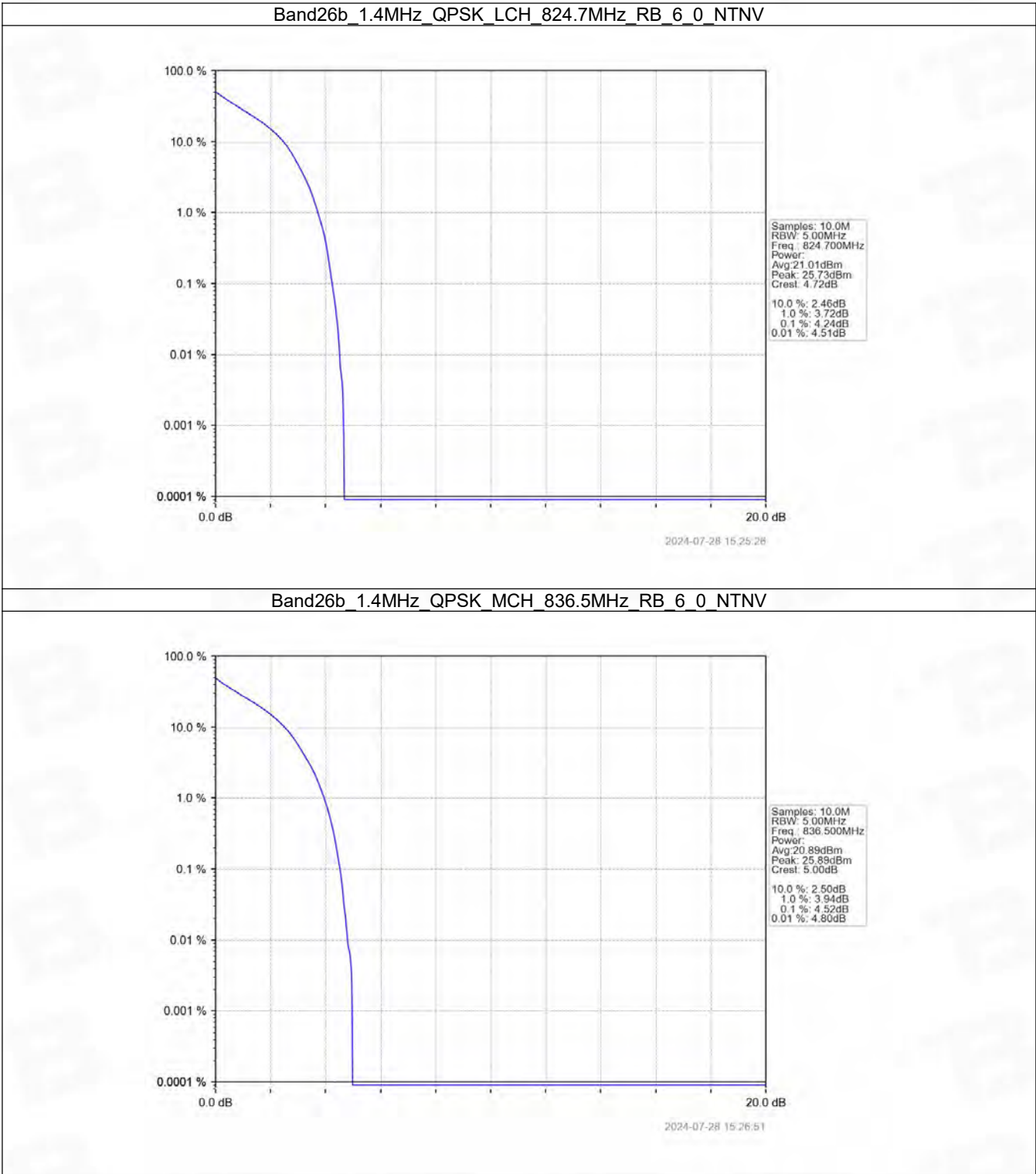
	844	50	0	5.84	<=13	Pass
--	-----	----	---	------	------	------

5.1.5 B26b_15MHz

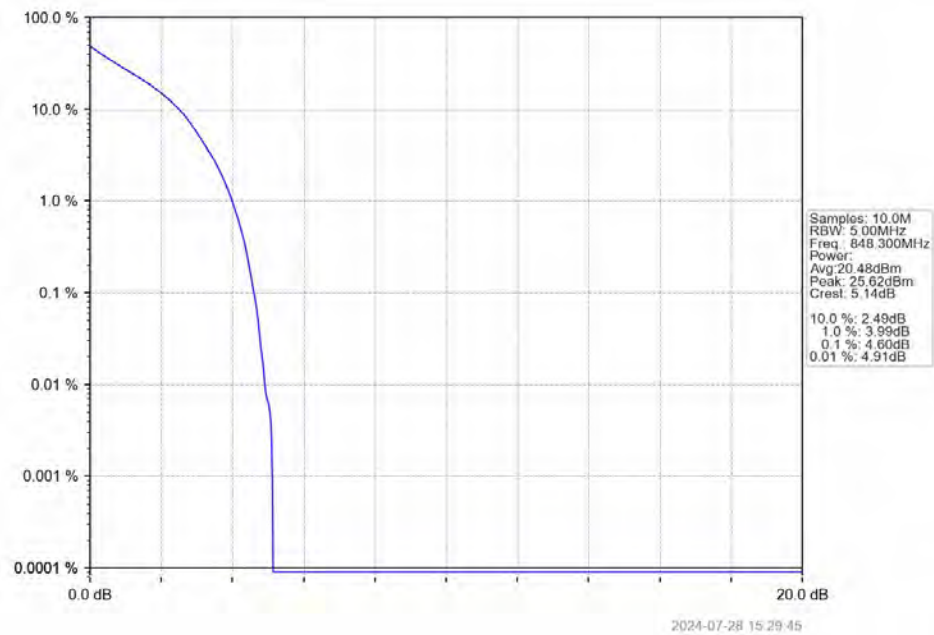
Band: 26b / Bandwidth: 15MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	831.5	75	0	4.75	<=13	Pass
	836.5	75	0	5.00	<=13	Pass
	841.5	75	0	5.31	<=13	Pass
16QAM	831.5	75	0	5.46	<=13	Pass
	836.5	75	0	5.71	<=13	Pass
	841.5	75	0	5.82	<=13	Pass

5.2 Test Graph

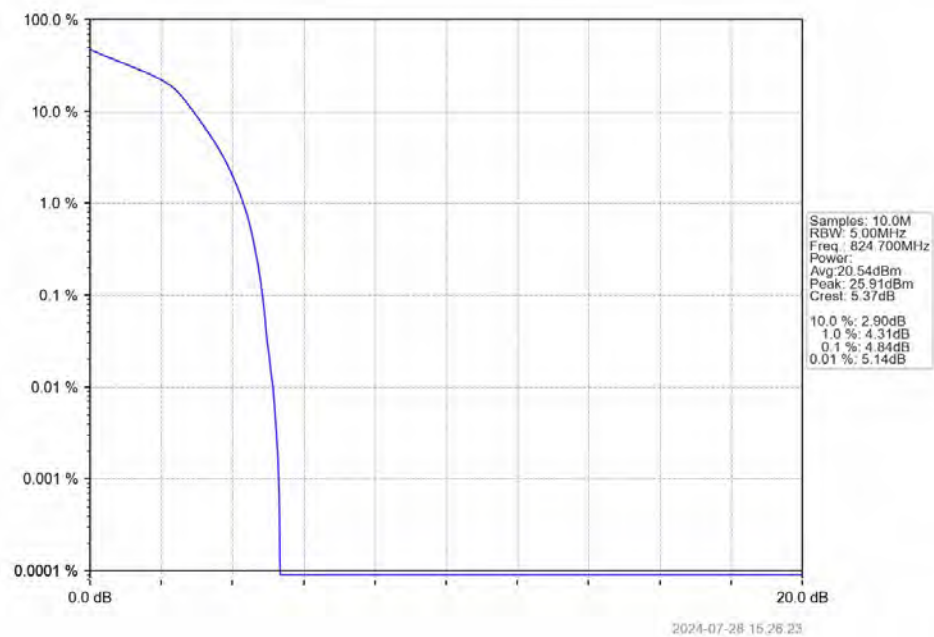
5.2.1 B26b_1.4MHz



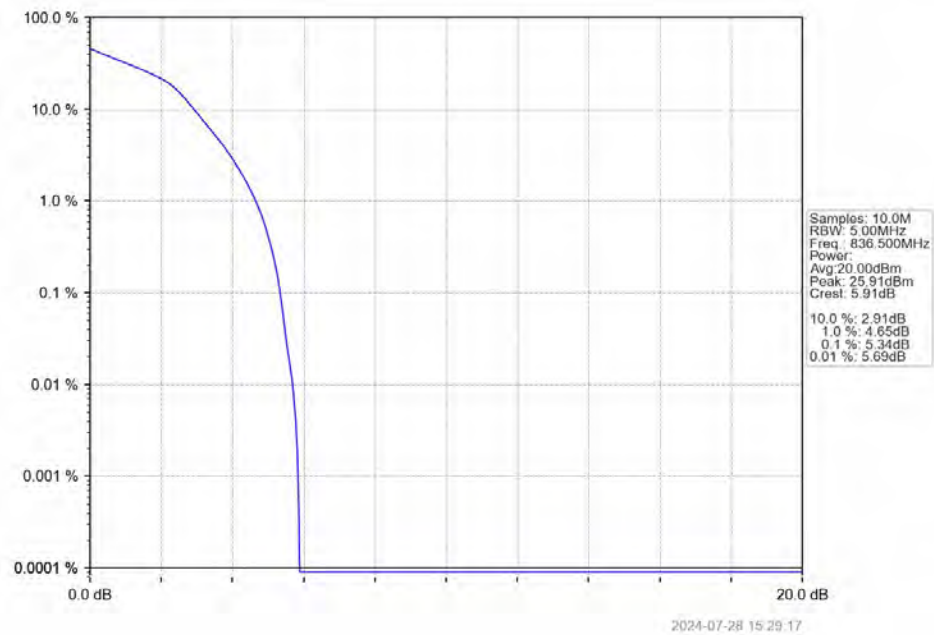
Band26b_1.4MHz_QPSK_HCH_848.3MHz_RB_6_0_NTNV



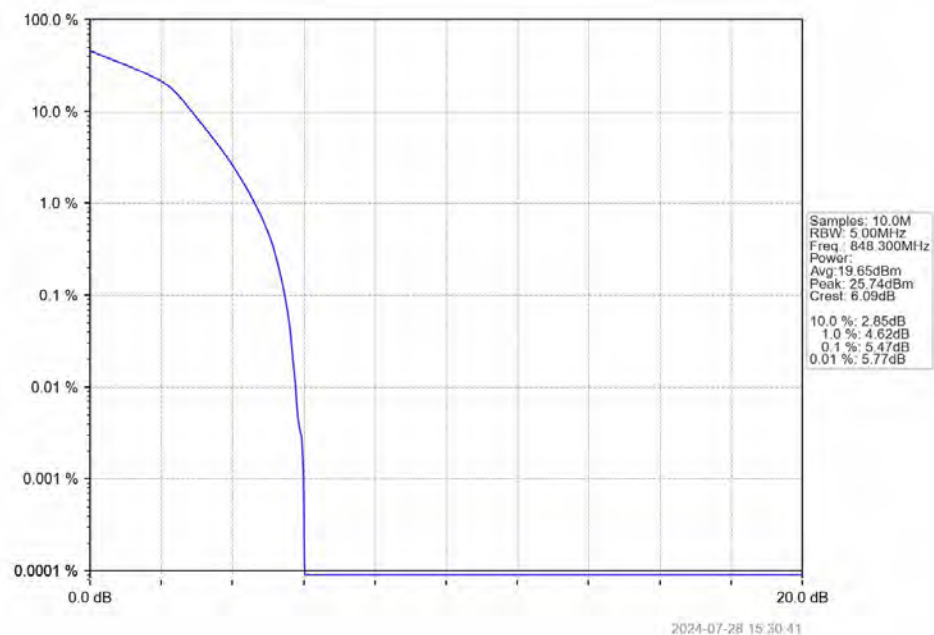
Band26b_1.4MHz_16QAM_LCH_824.7MHz_RB_6_0_NTNV



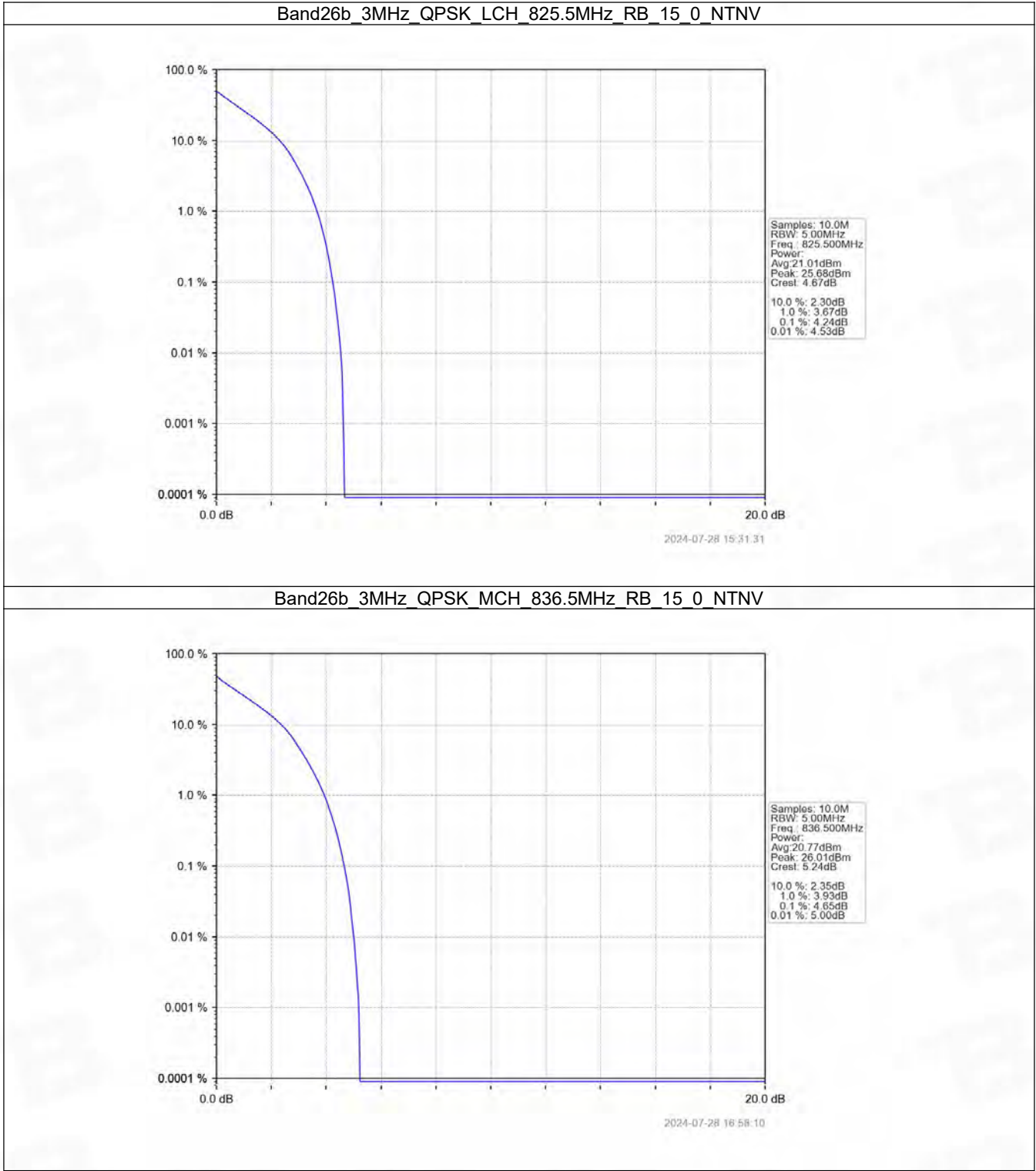
Band26b_1.4MHz_16QAM_MCH_836.5MHz_RB_6_0_NTNV



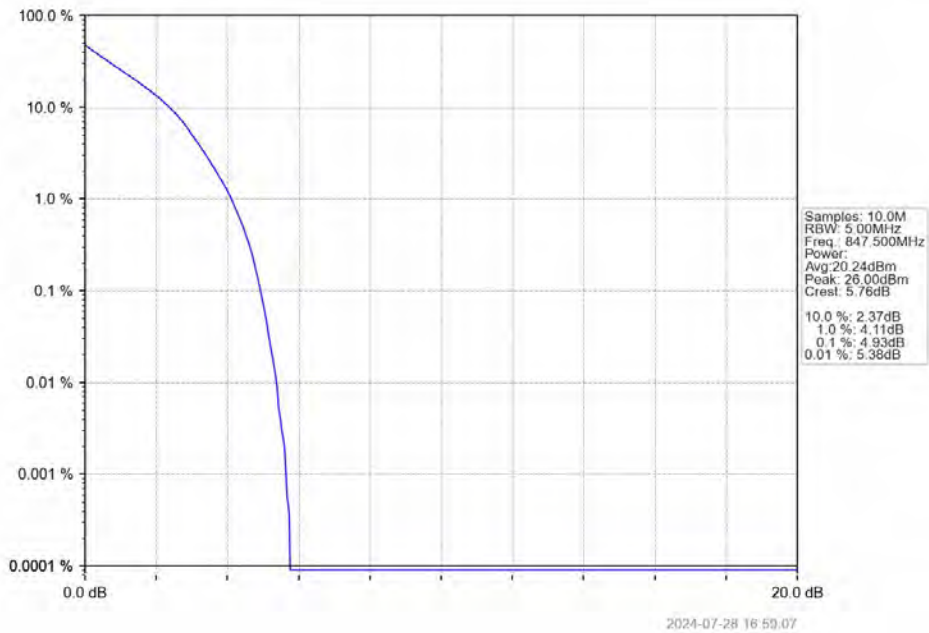
Band26b_1.4MHz_16QAM_HCH_848.3MHz_RB_6_0_NTNV



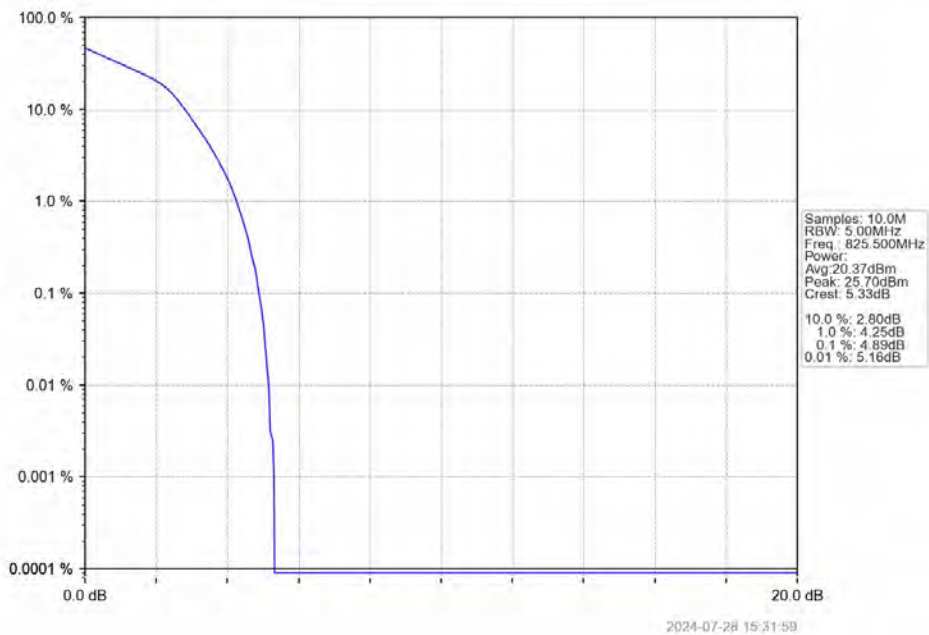
5.2.2 B26b_3MHz

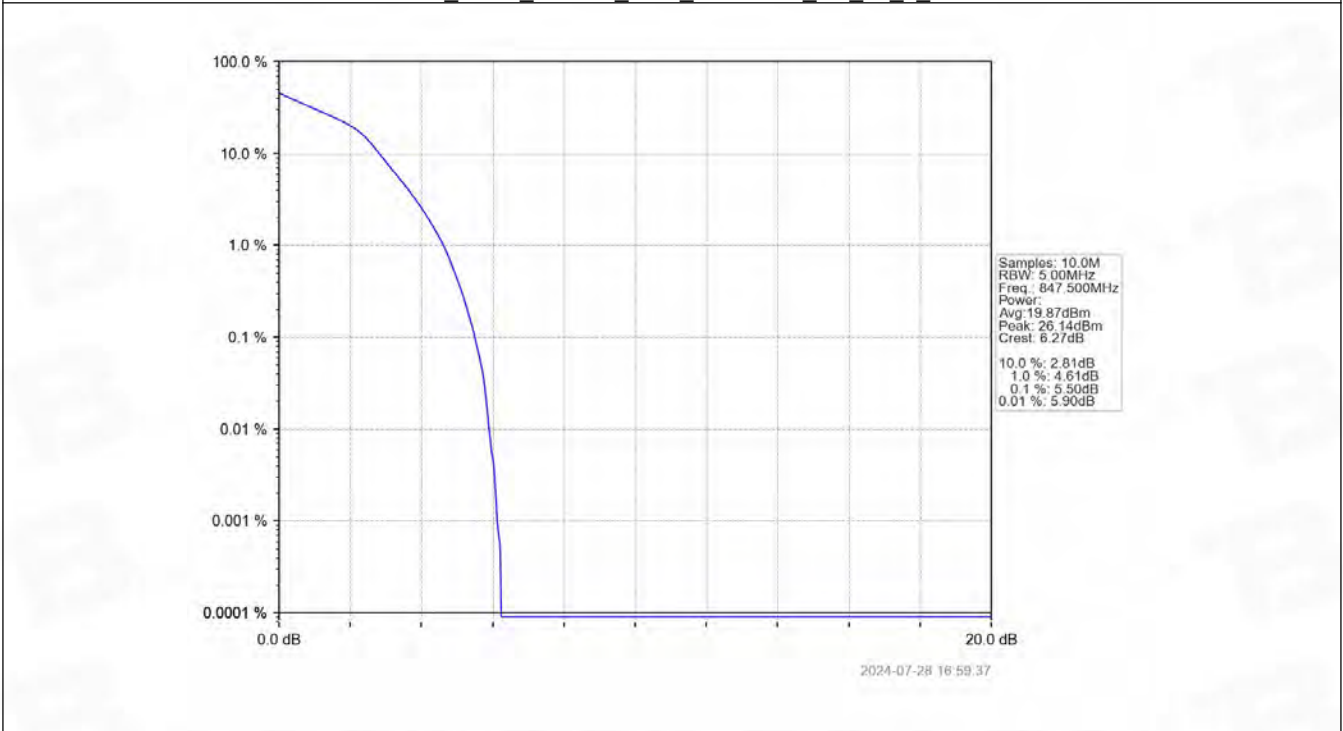


Band26b_3MHz_QPSK_HCH_847.5MHz_RB_15_0_NTNV

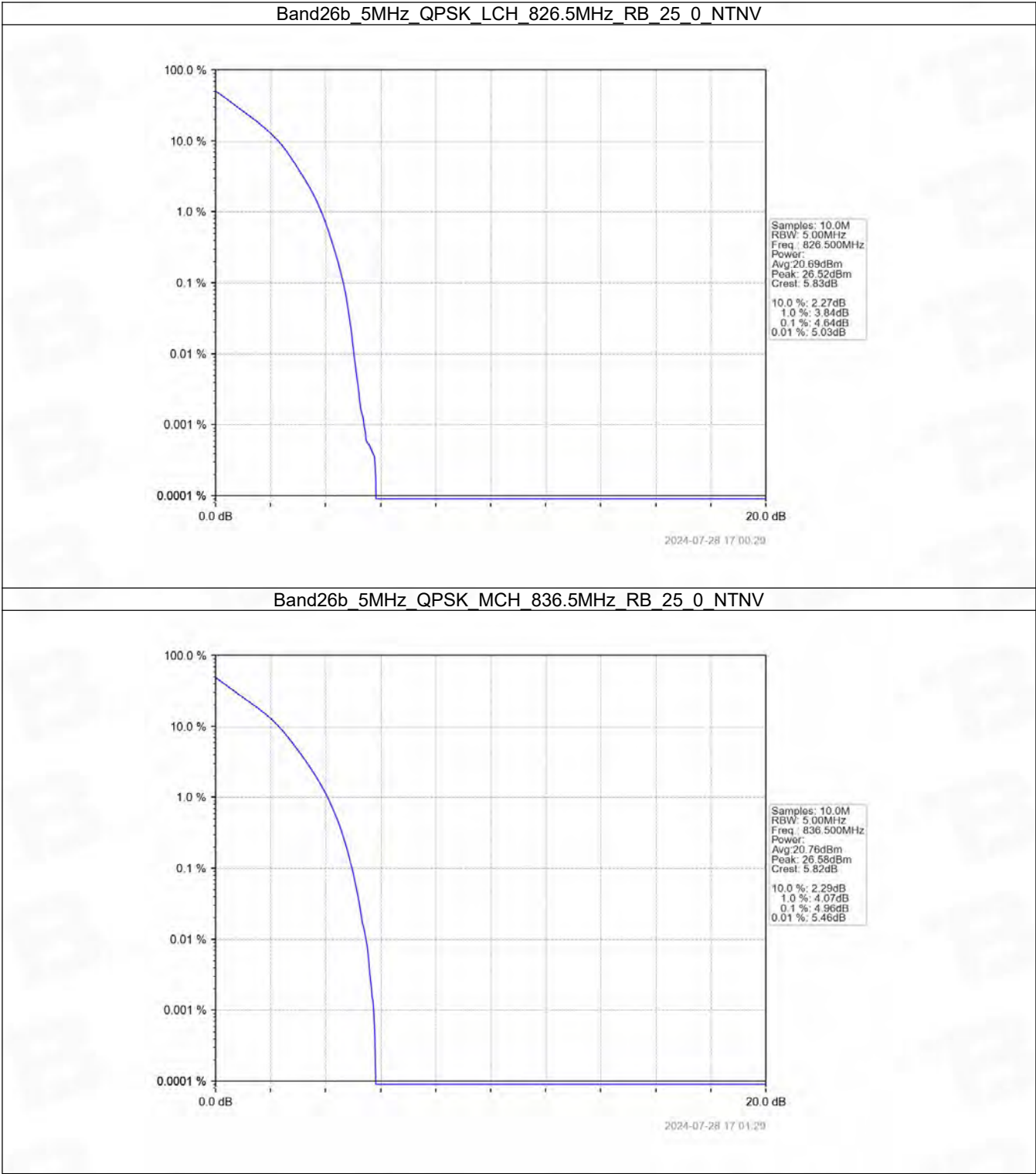


Band26b_3MHz_16QAM_LCH_825.5MHz_RB_15_0_NTNV

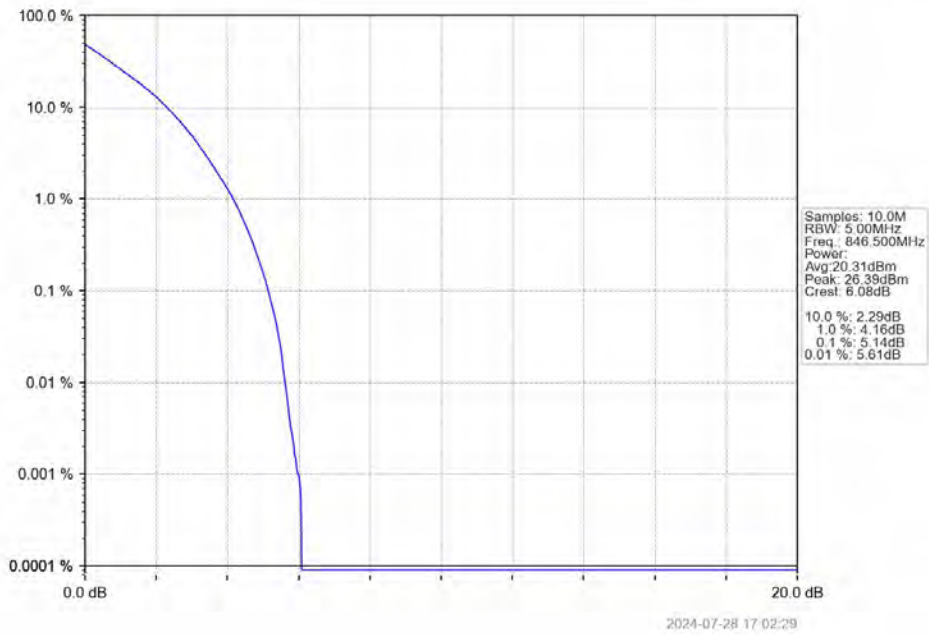




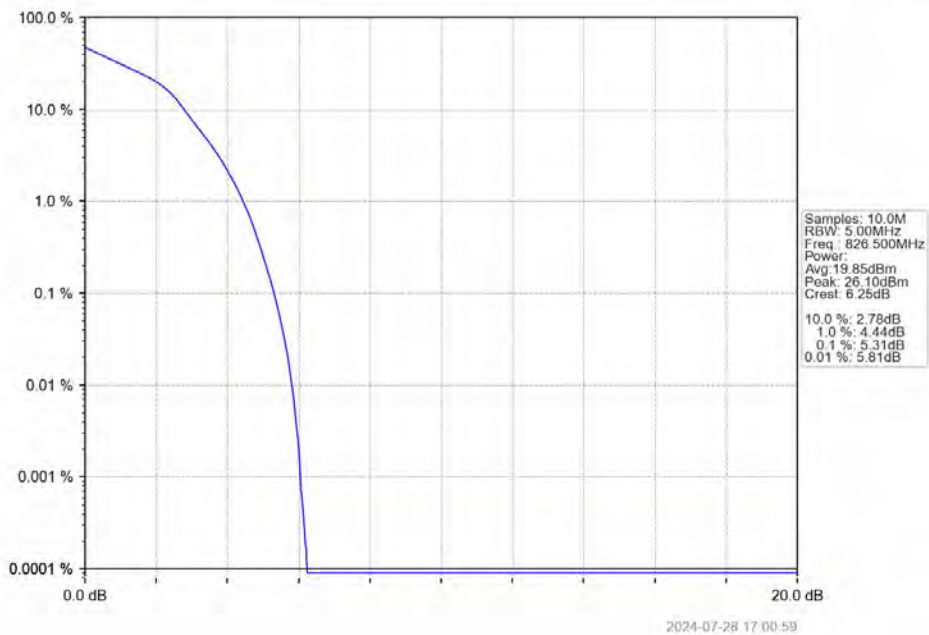
5.2.3 B26b_5MHz

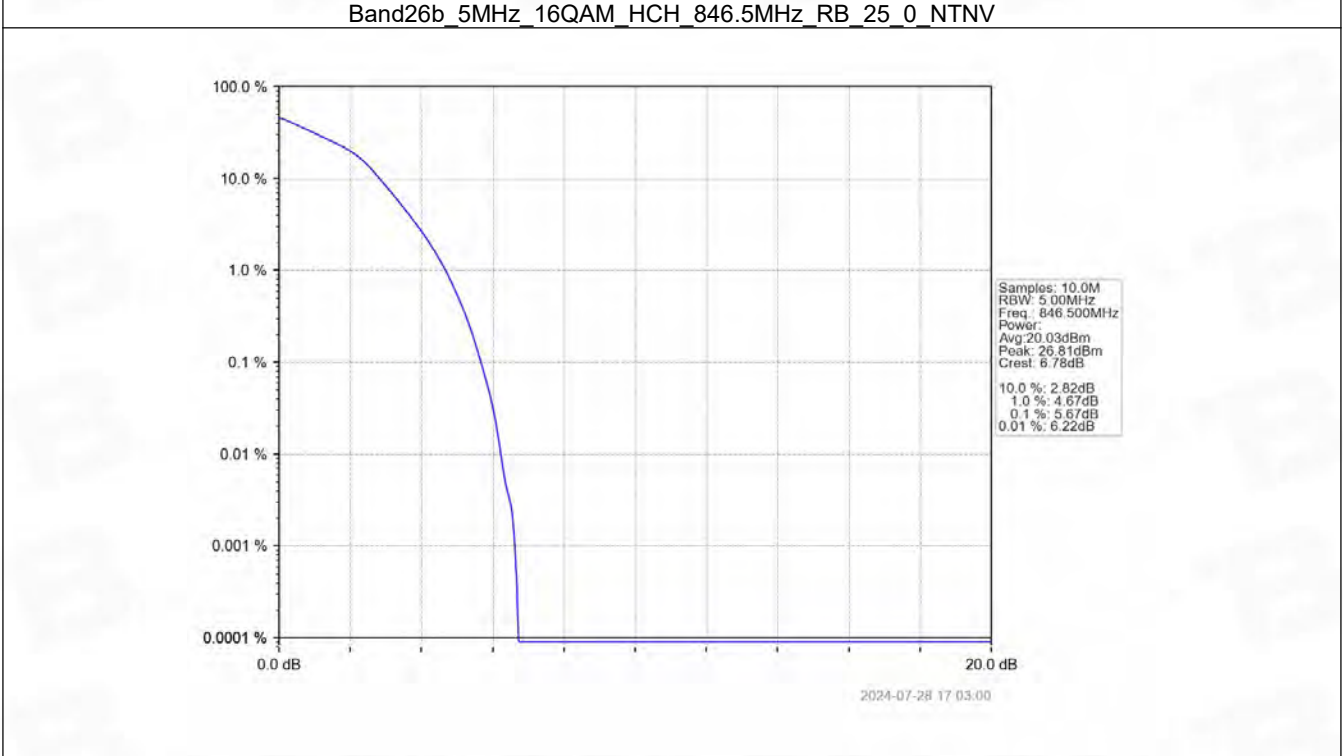


Band26b_5MHz_QPSK_HCH_846.5MHz_RB_25_0_NTNV

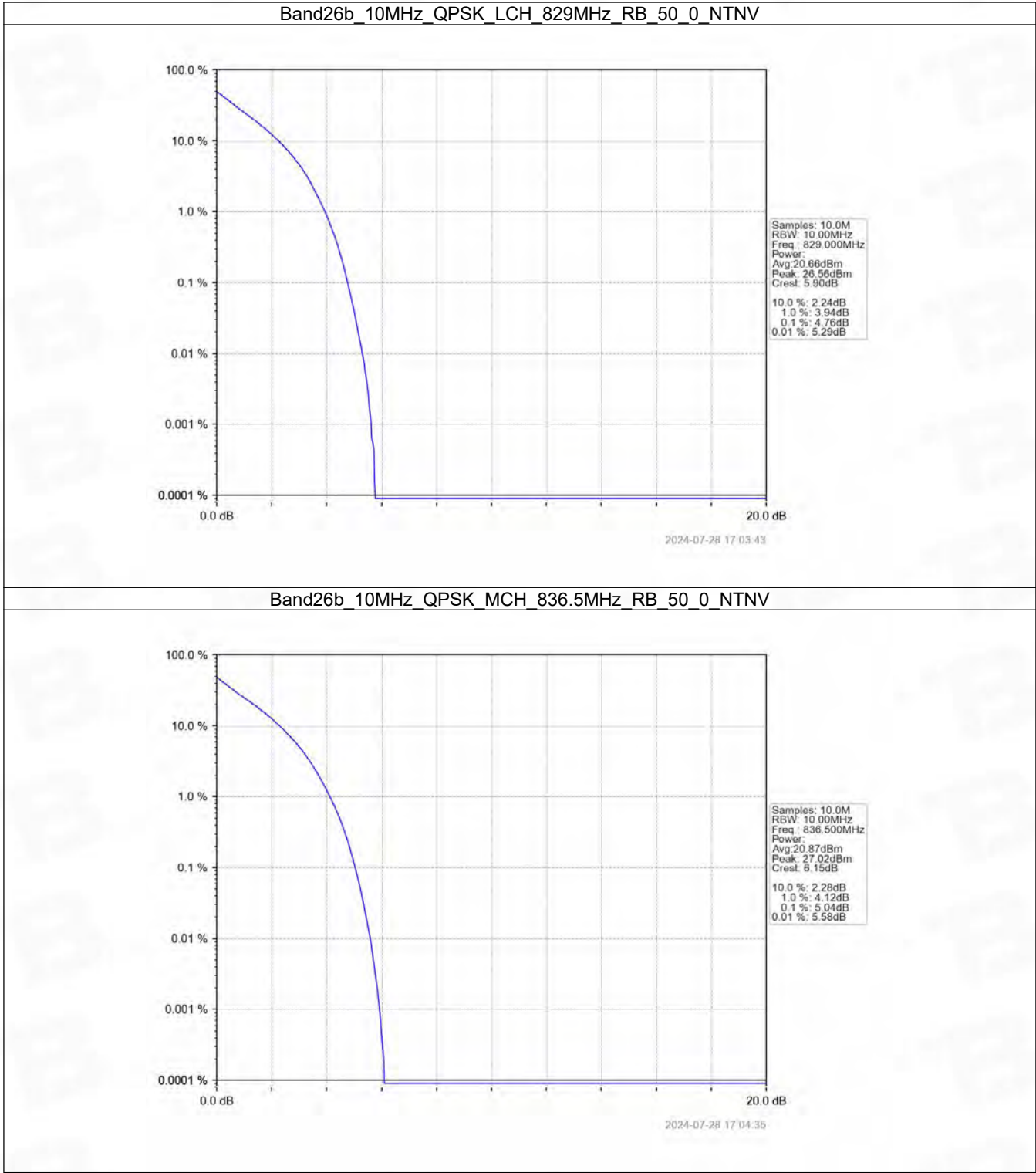


Band26b_5MHz_16QAM_LCH_826.5MHz_RB_25_0_NTNV

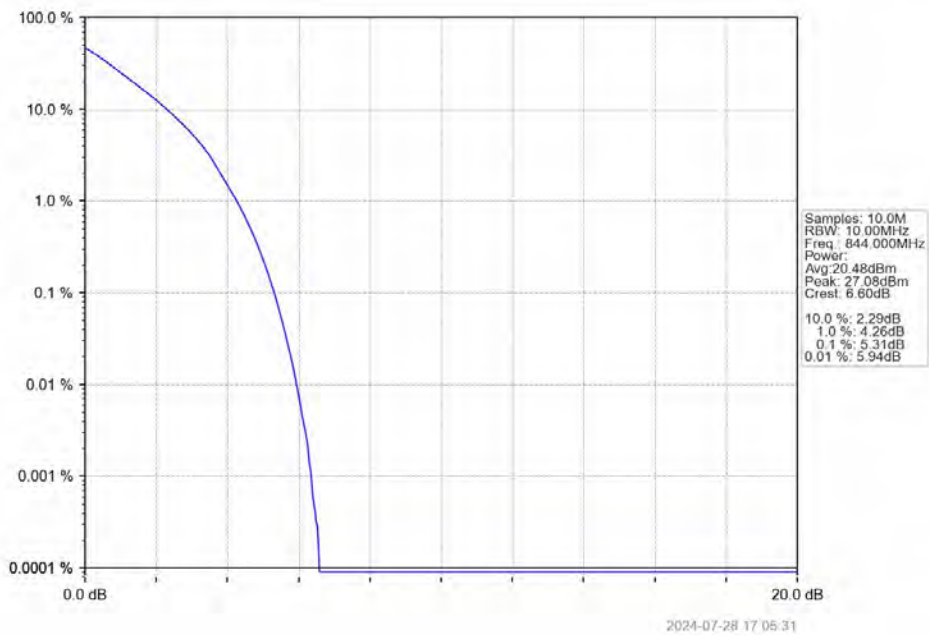




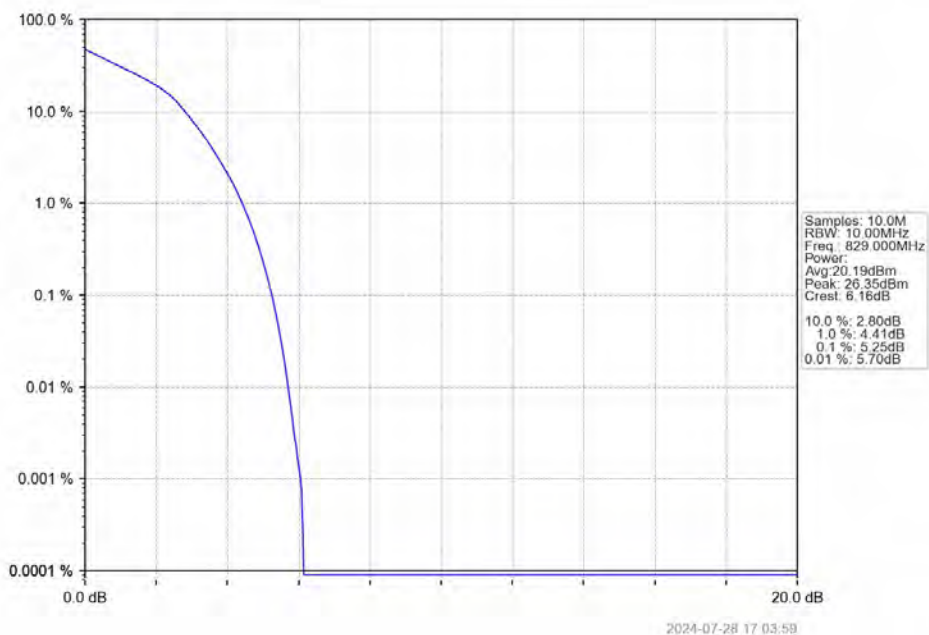
5.2.4 B26b_10MHz



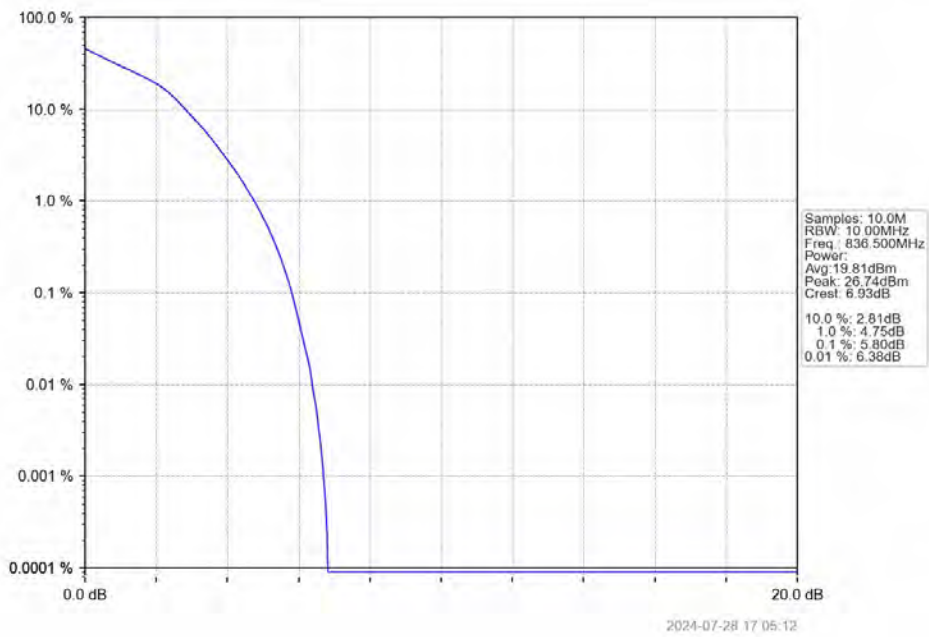
Band26b_10MHz_QPSK_HCH_844MHz_RB_50_0_NTNV



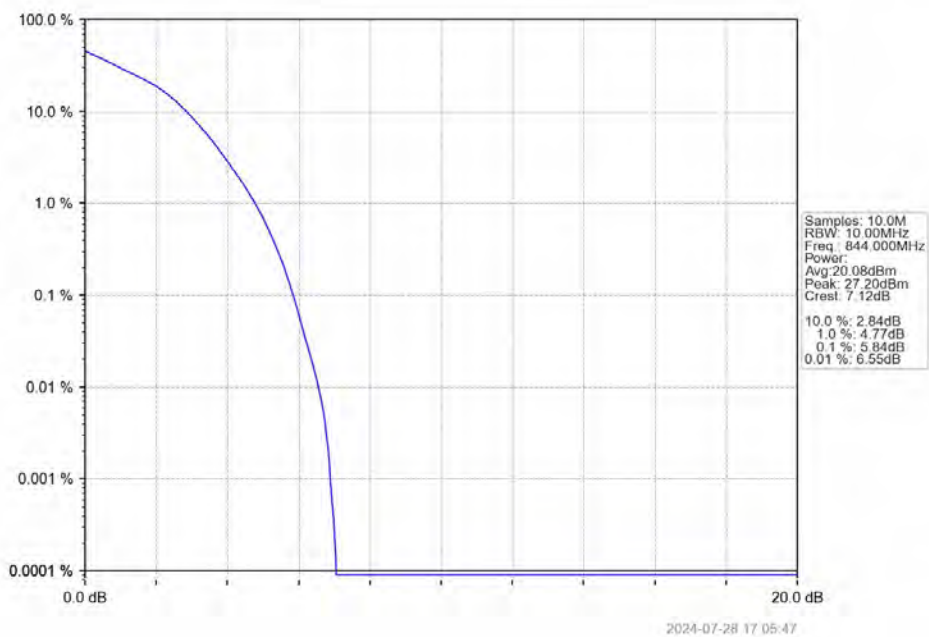
Band26b_10MHz_16QAM_LCH_829MHz_RB_50_0_NTNV



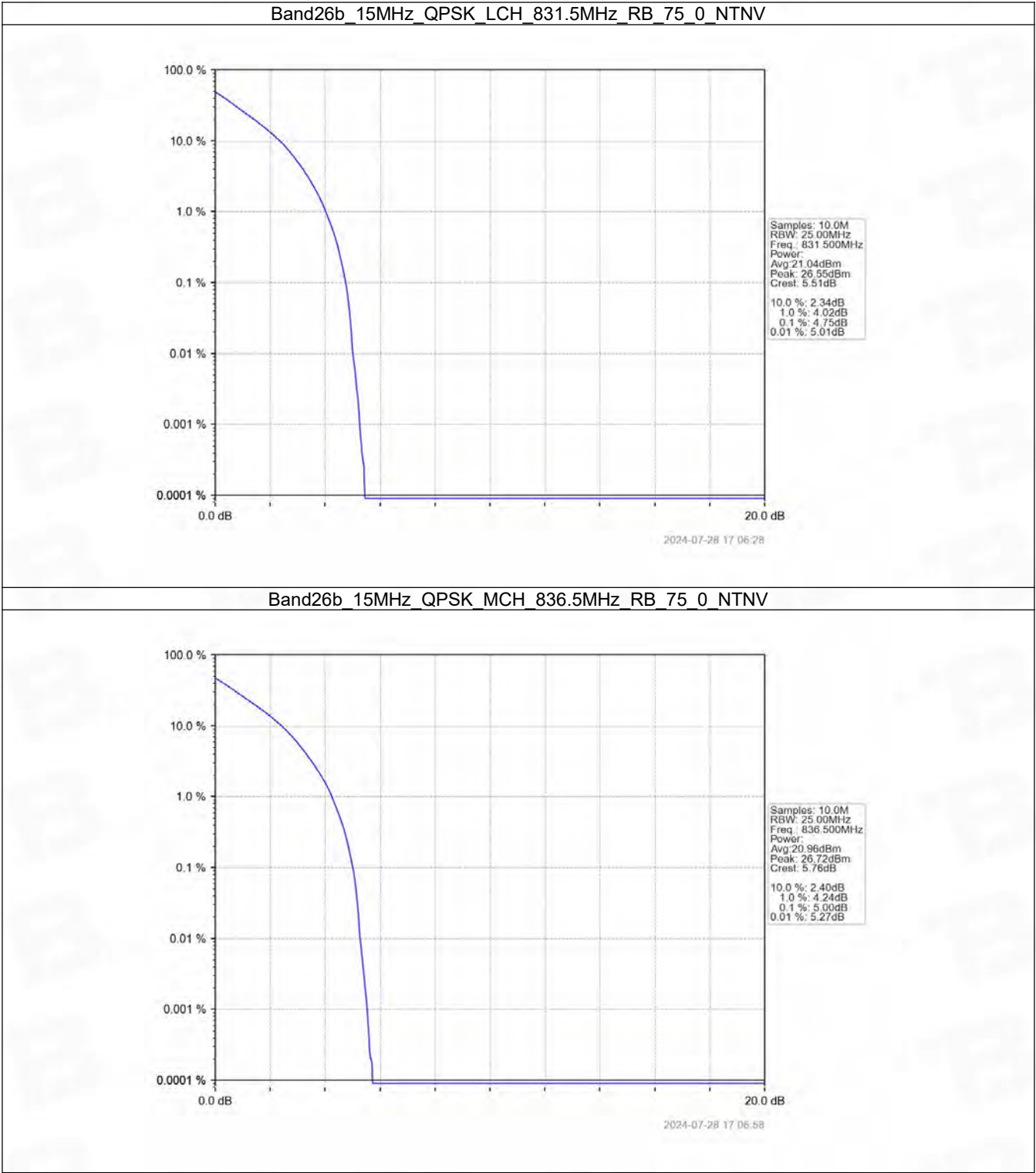
Band26b_10MHz_16QAM_MCH_836.5MHz_RB_50_0_NTNV

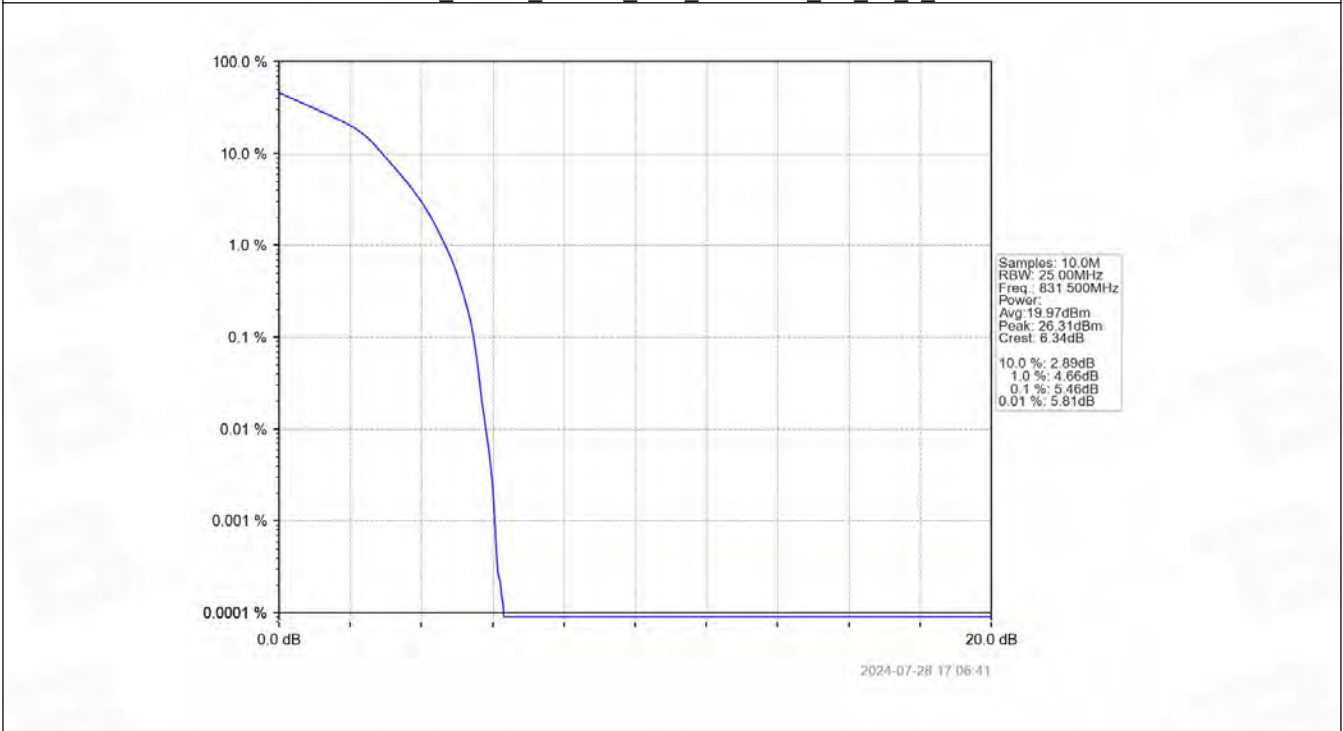


Band26b_10MHz_16QAM_HCH_844MHz_RB_50_0_NTNV

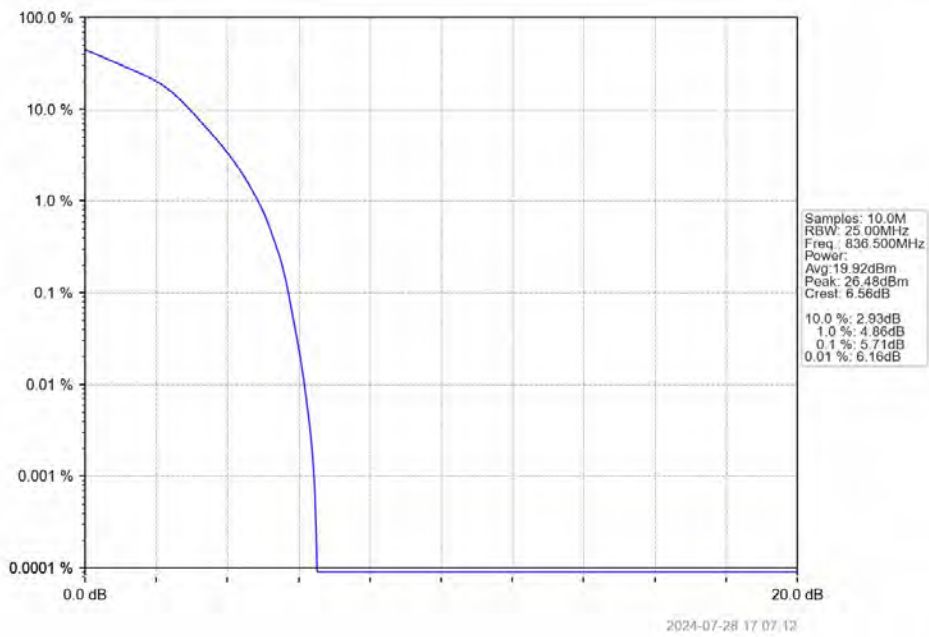


5.2.5 B26b_15MHz

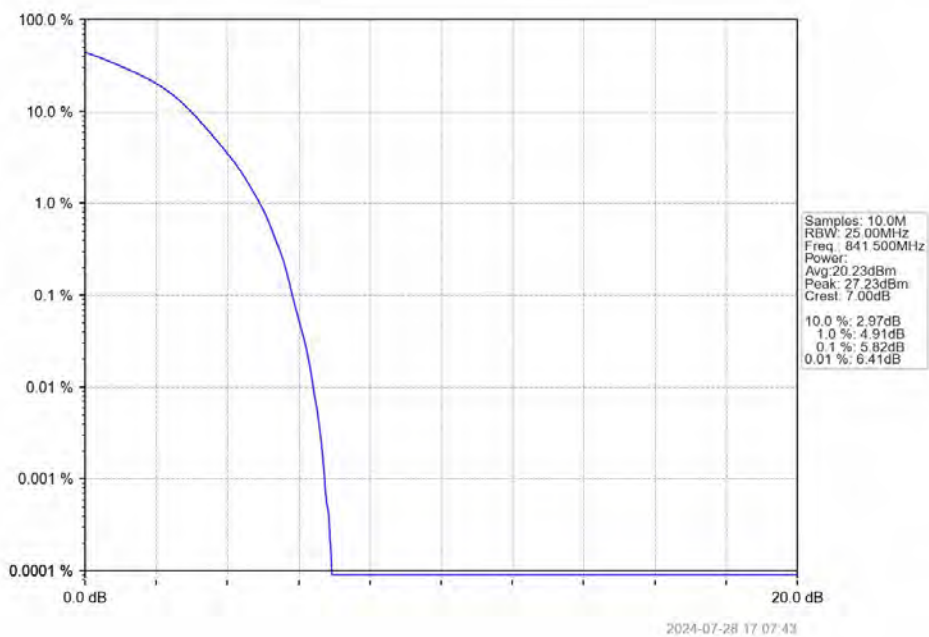




Band26b_15MHz_16QAM_MCH_836.5MHz_RB_75_0_NTNV



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
		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
		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
		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
		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
		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

	836.5	25	0	Refer To Test Graph	Pass
		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

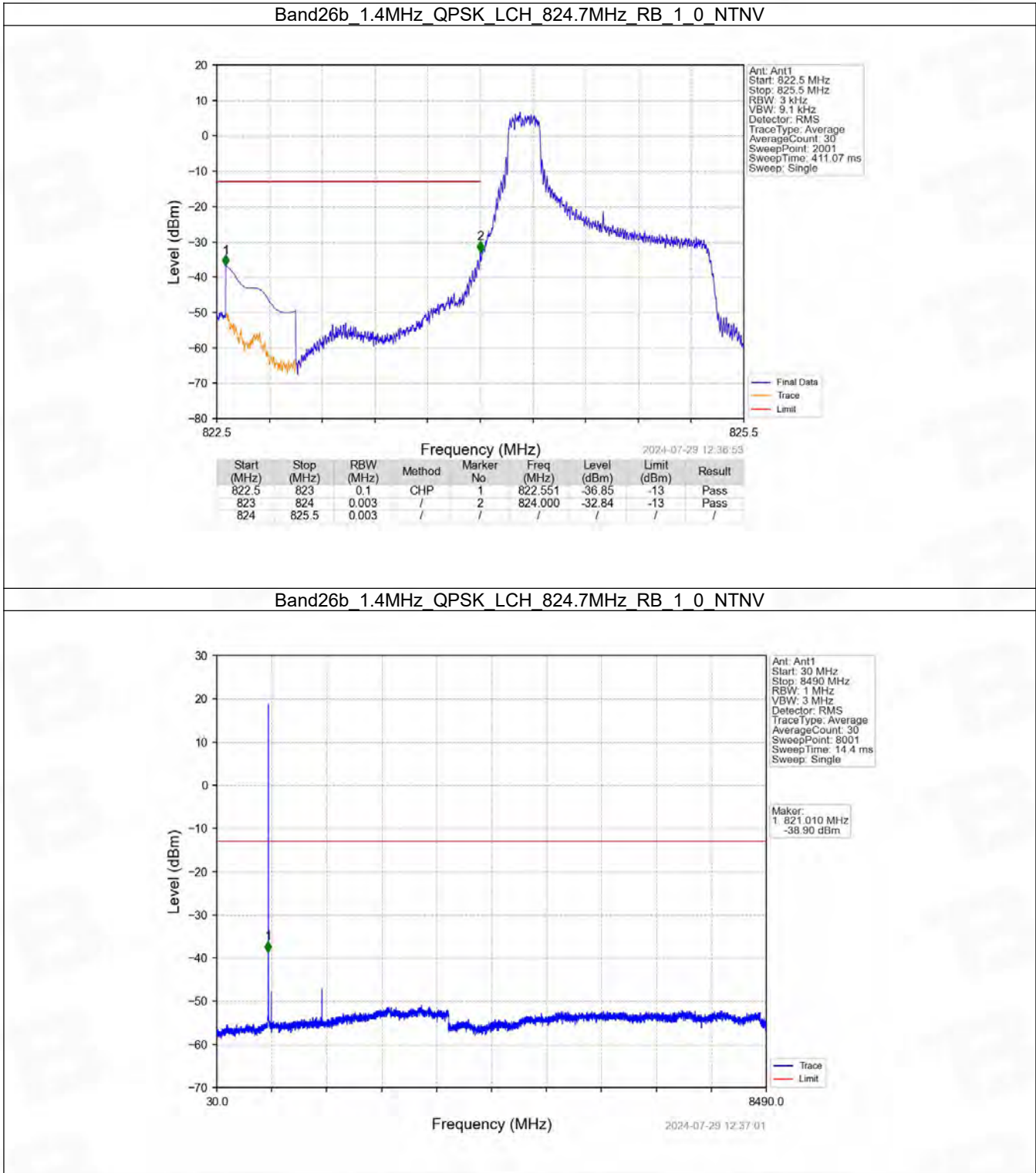
Band: 26b / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	829	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	836.5	1	0	Refer To Test Graph		Pass
		844	1	0	Refer To Test Graph	
				49	Refer To Test Graph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

6.1.5 B26b_15MHz

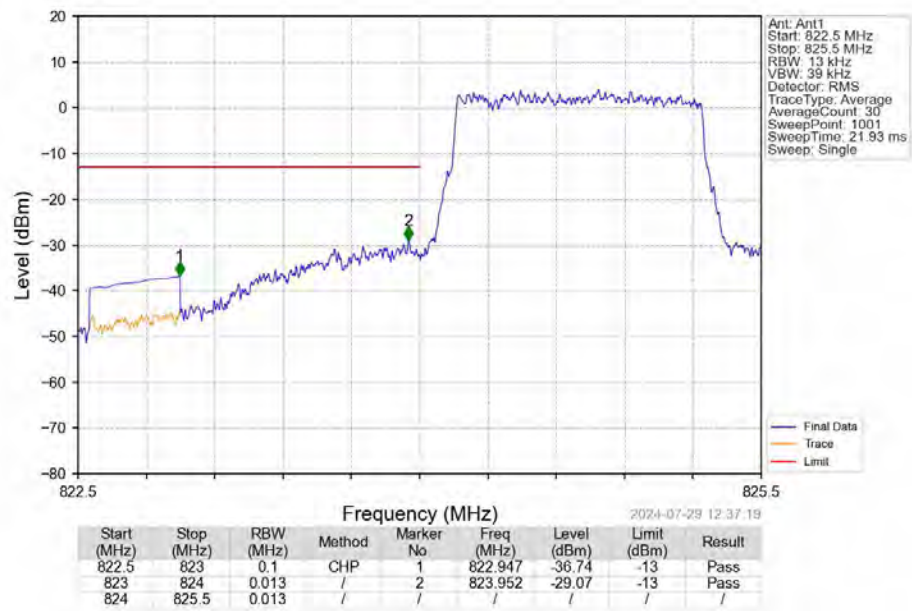
Band: 26b / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	831.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	836.5	1	0	Refer To Test Graph		Pass
	841.5	1	0	Refer To Test Graph		Pass
			74	Refer To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

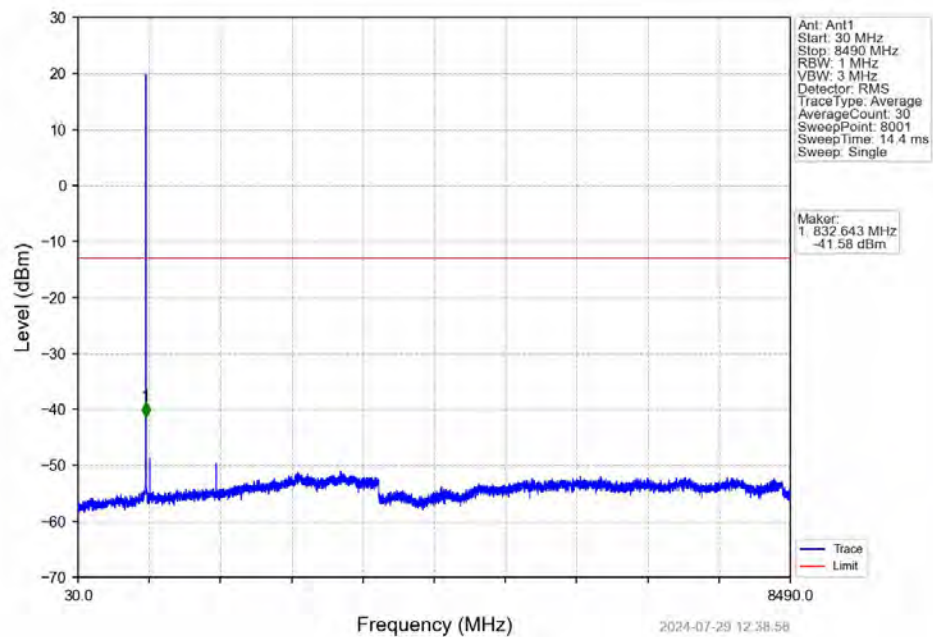
6.2.1 B26b_1.4MHz



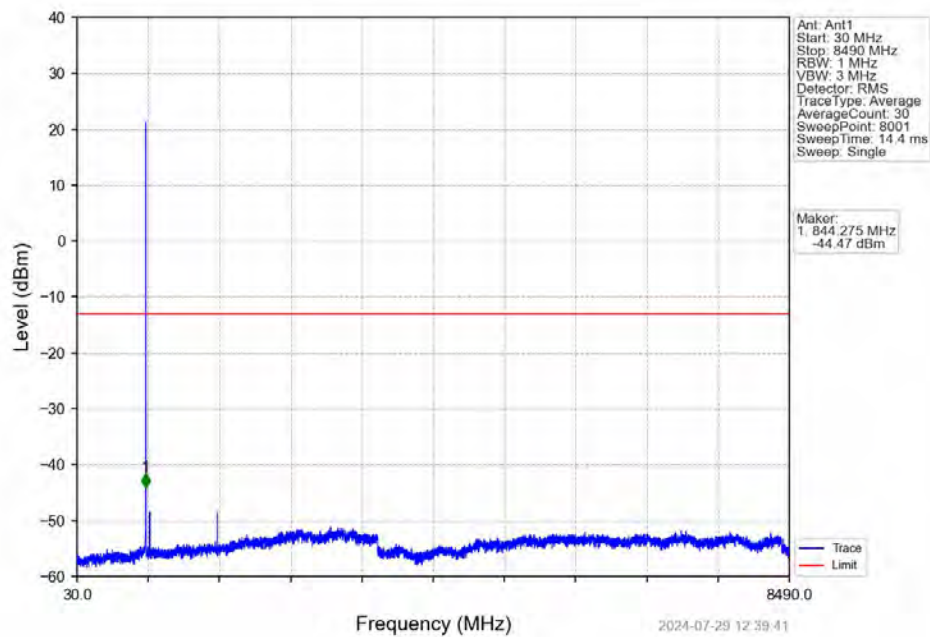
Band26b_1.4MHz_QPSK_LCH_824.7MHz_RB_6_0_NTNV



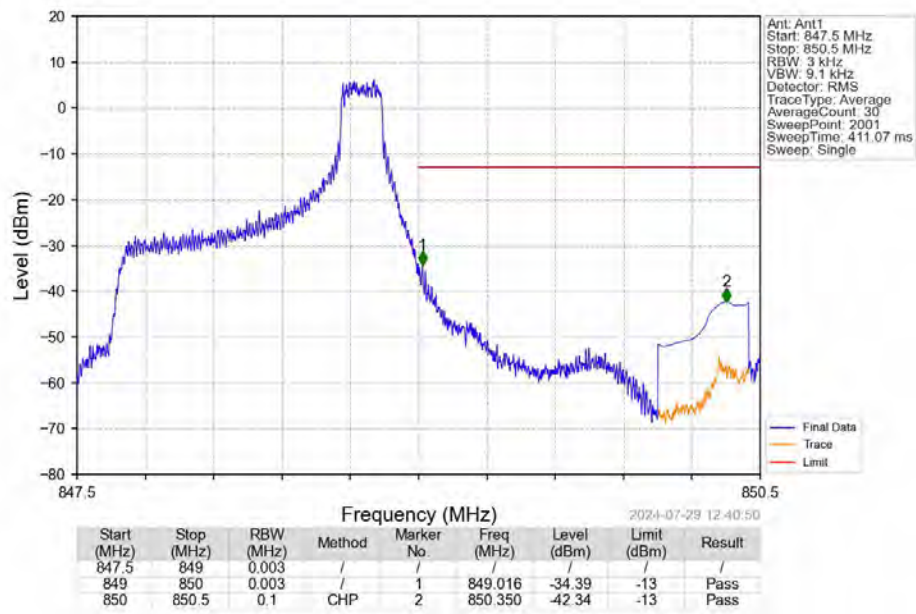
Band26b_1.4MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



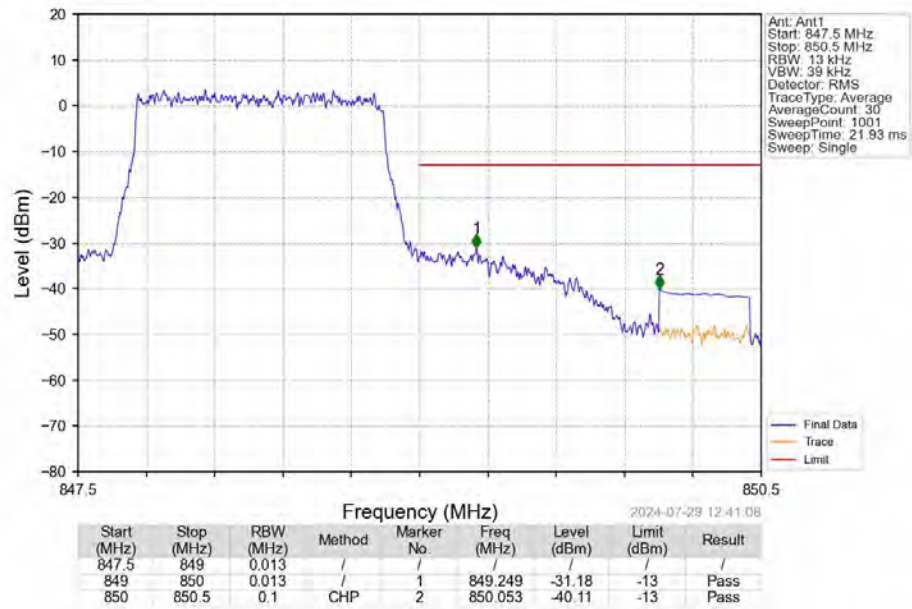
Band26b_1.4MHz_QPSK_HCH_848.3MHz_RB_1_0_NTNV



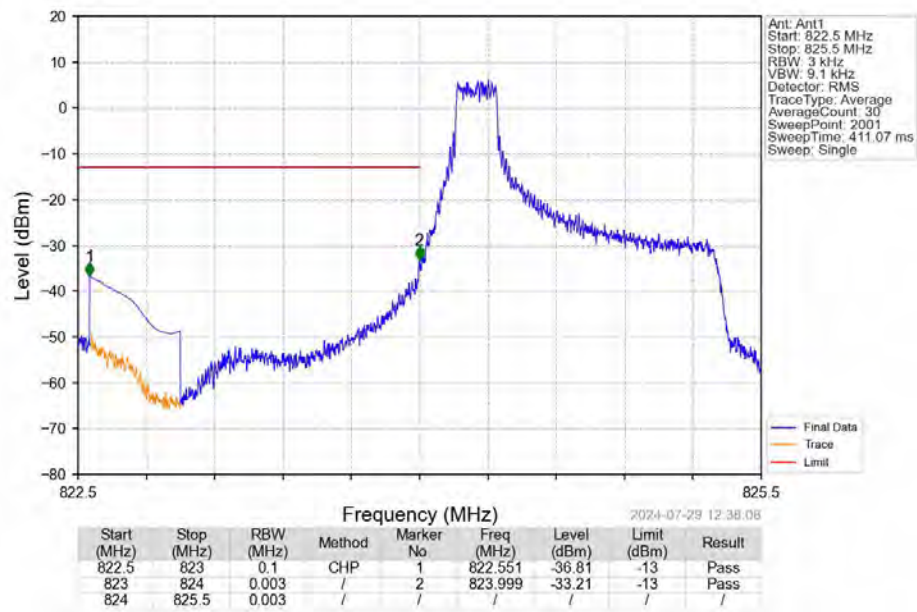
Band26b_1.4MHz_QPSK_HCH_848.3MHz_RB_1_5_NTNV



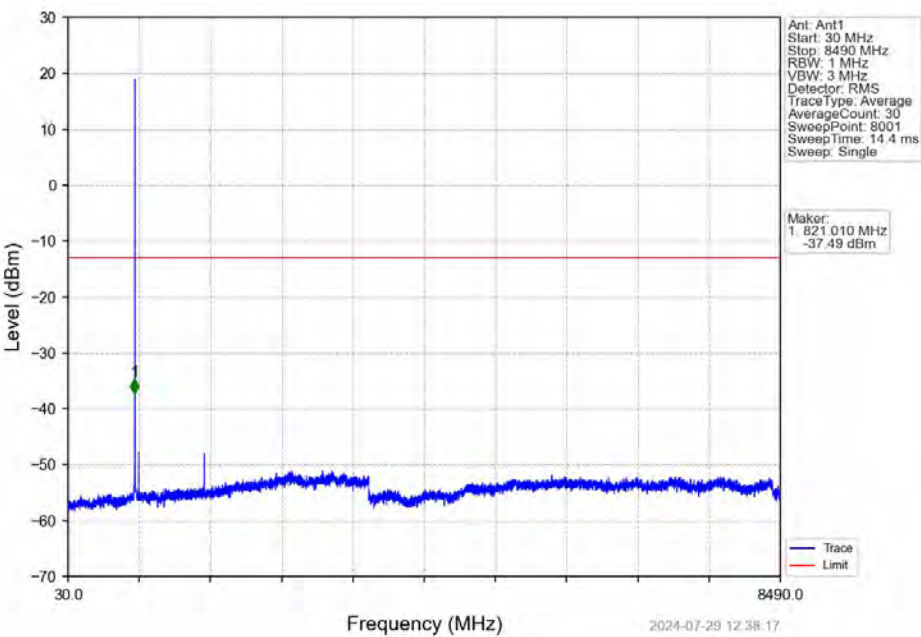
Band26b_1.4MHz_QPSK_HCH_848.3MHz_RB_6_0_NTNV



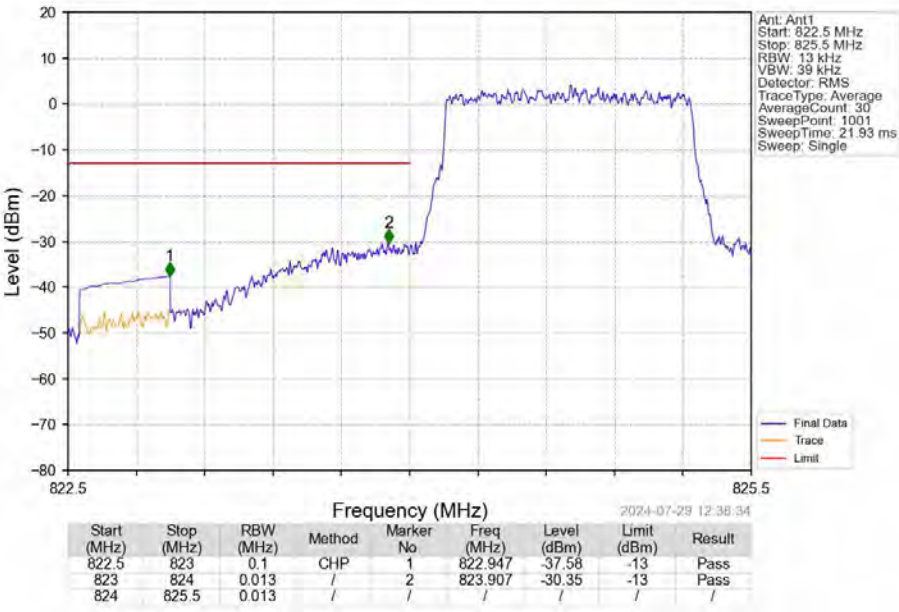
Band26b_1.4MHz_16QAM_LCH_824.7MHz_RB_1_0_NTNV



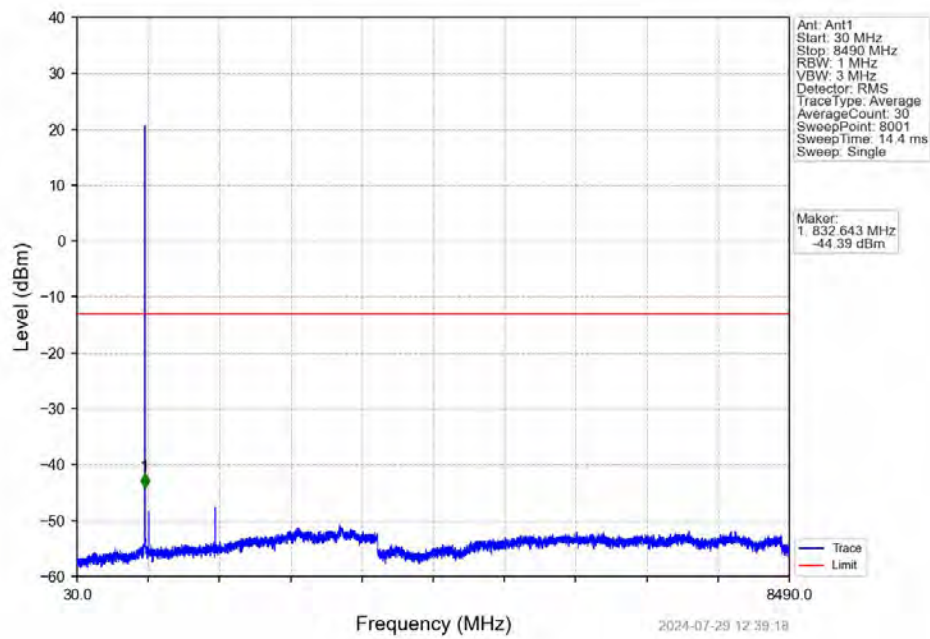
Band26b_1.4MHz_16QAM_LCH_824.7MHz_RB_1_0_NTNV



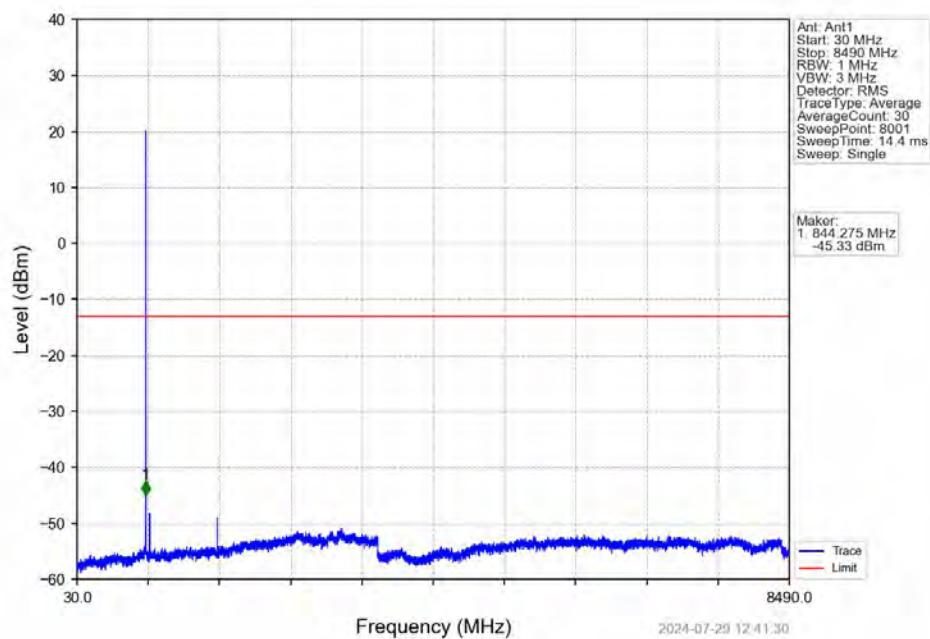
Band26b_1.4MHz_16QAM_LCH_824.7MHz_RB_6_0_NTNV



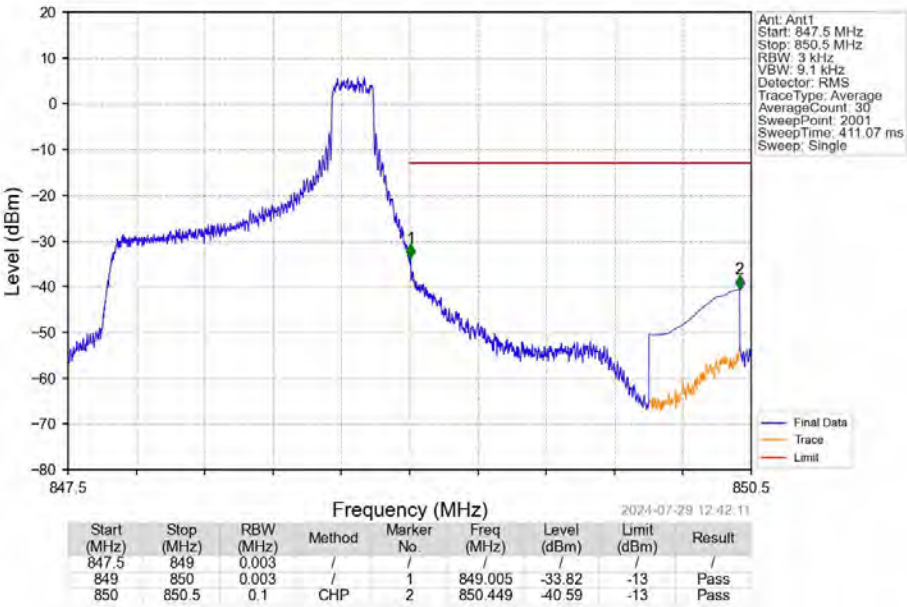
Band26b_1.4MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV



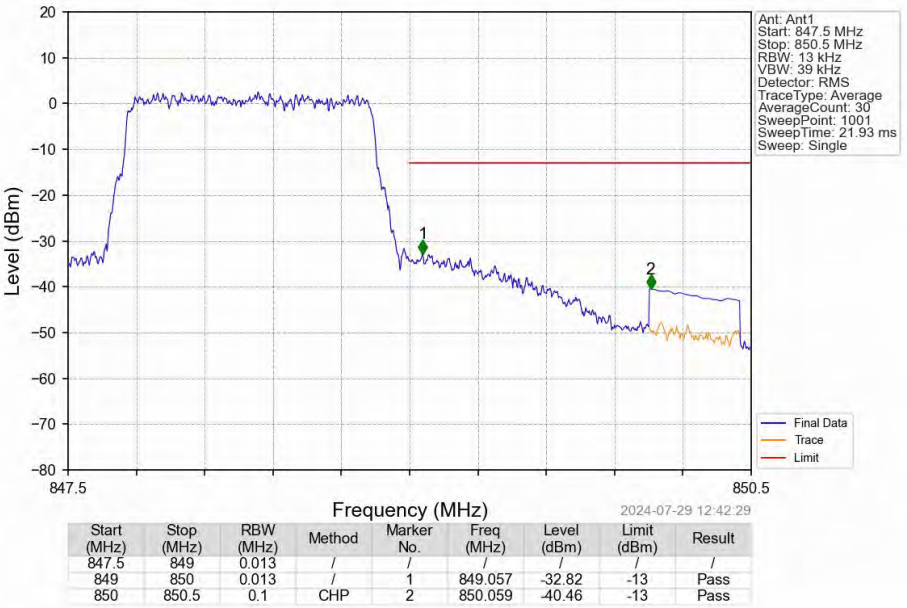
Band26b_1.4MHz_16QAM_HCH_848.3MHz_RB_1_0_NTNV



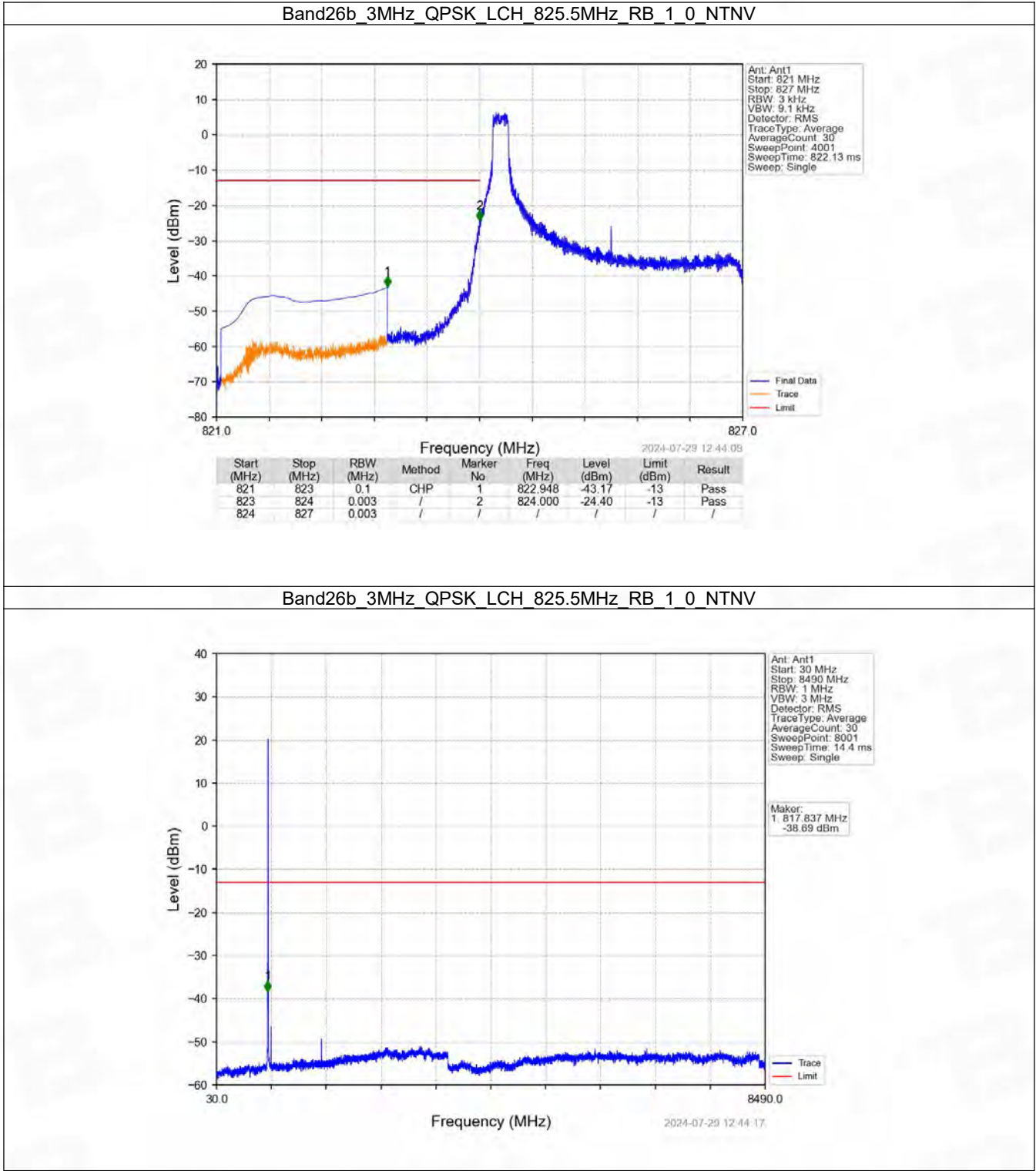
Band26b_1.4MHz_16QAM_HCH_848.3MHz_RB_1_5_NTNV



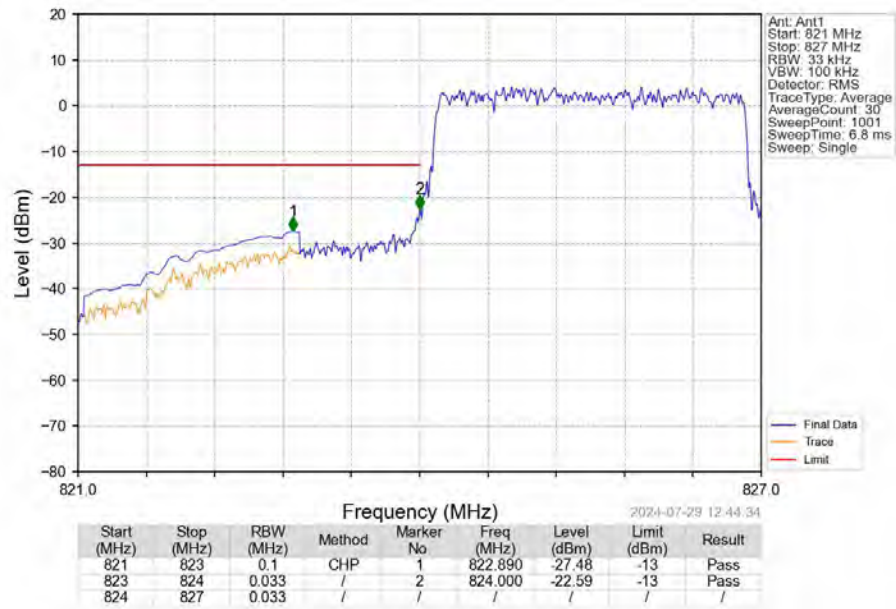
Band26b_1.4MHz_16QAM_HCH_848.3MHz_RB_6_0_NTNV



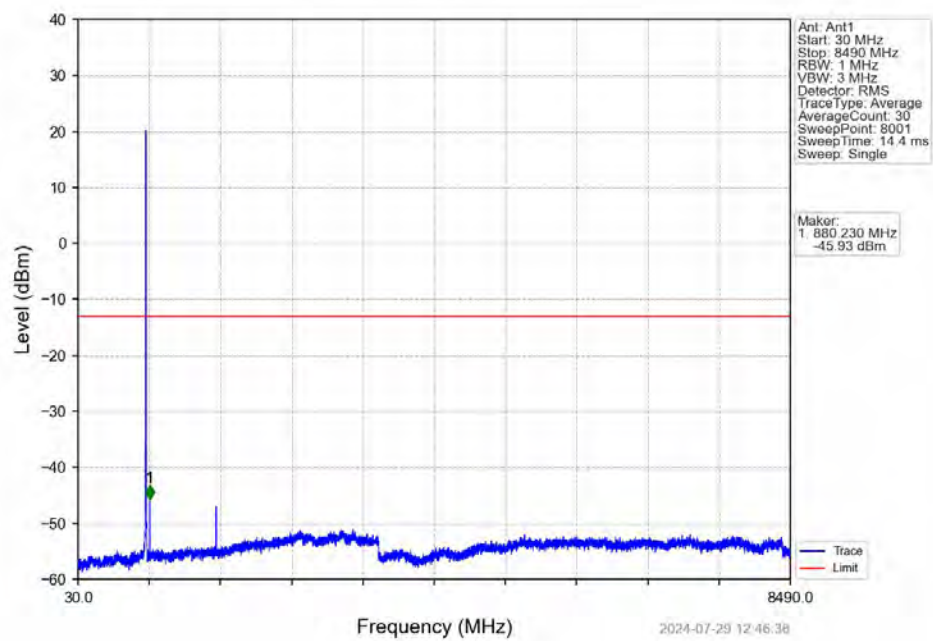
6.2.2 B26b_3MHz



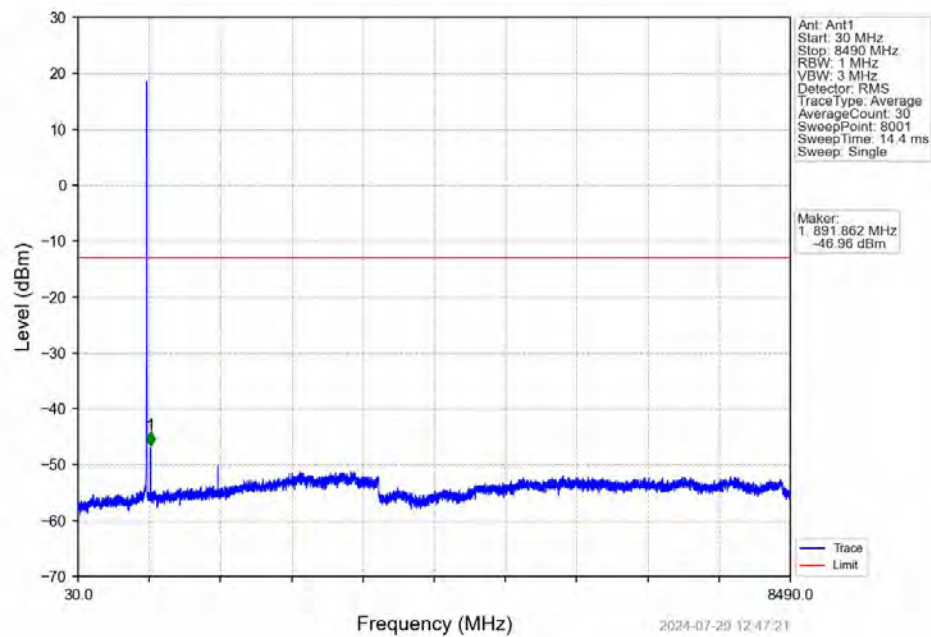
Band26b_3MHz_QPSK_LCH_825.5MHz_RB_15_0_NTNV



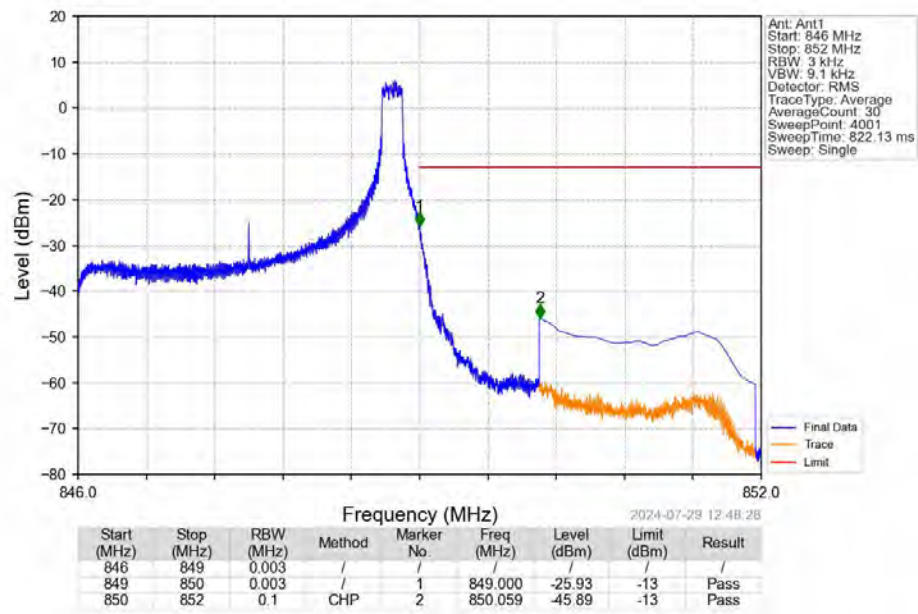
Band26b_3MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



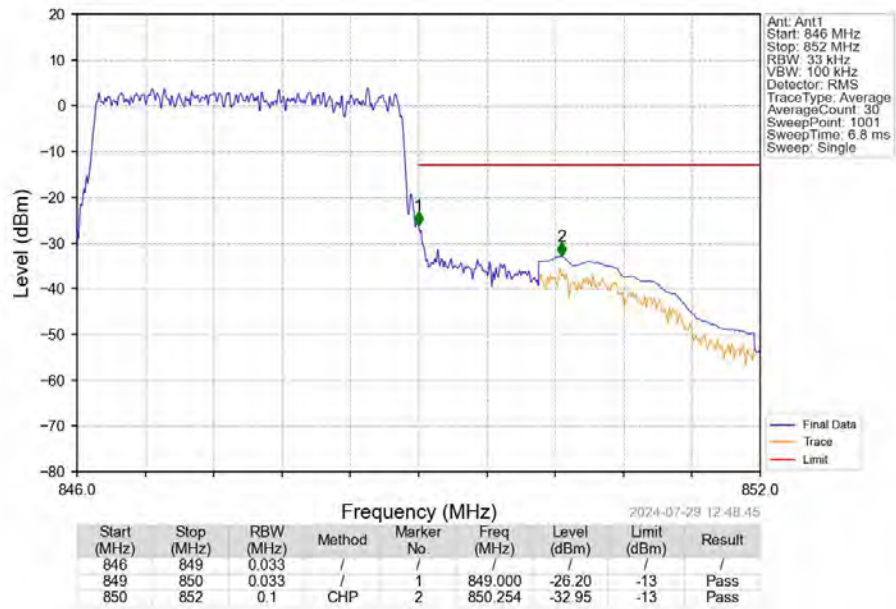
Band26b_3MHz_QPSK_HCH_847.5MHz_RB_1_0_NTNV



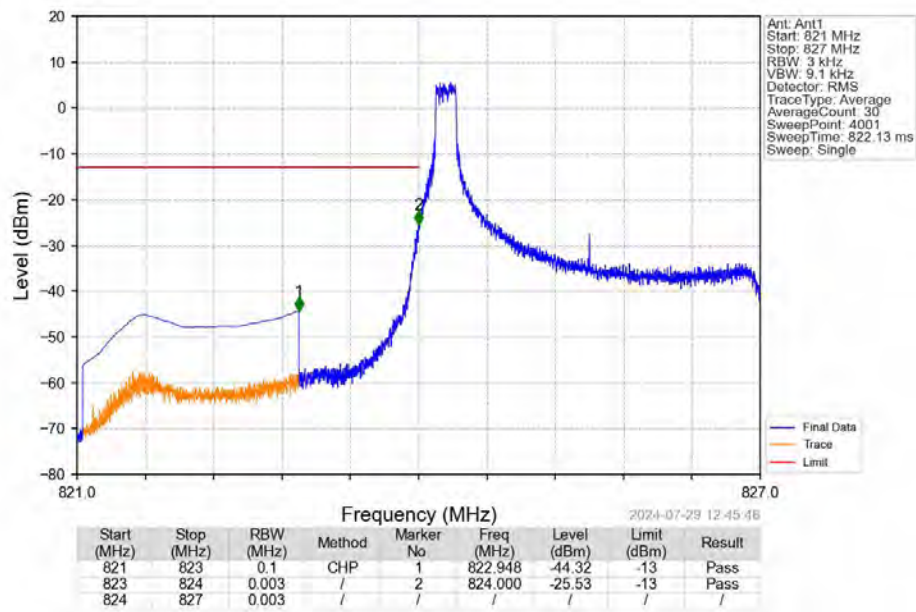
Band26b_3MHz_QPSK_HCH_847.5MHz_RB_1_14_NTNV



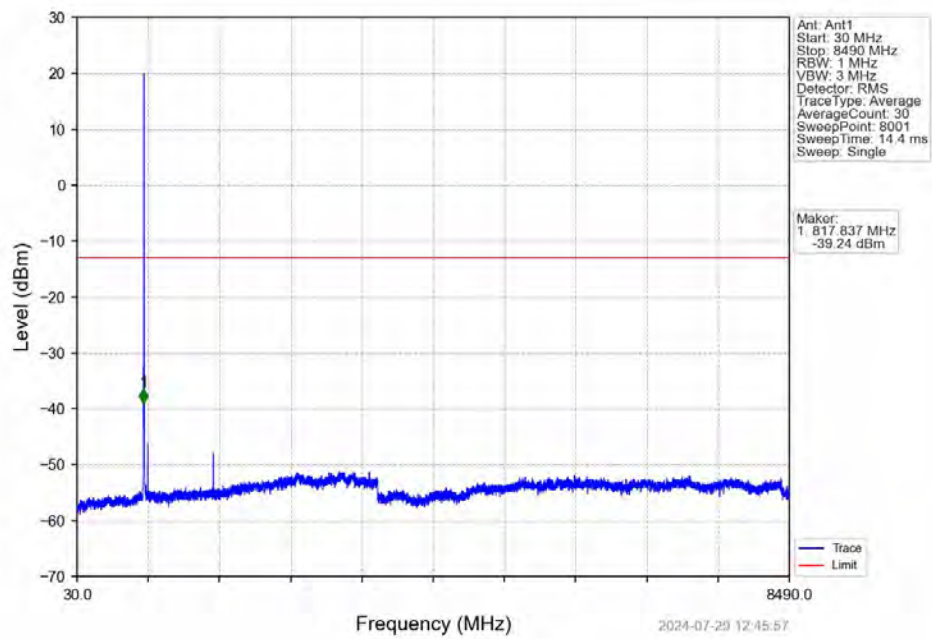
Band26b_3MHz_QPSK_HCH_847.5MHz_RB_15_0_NTNV



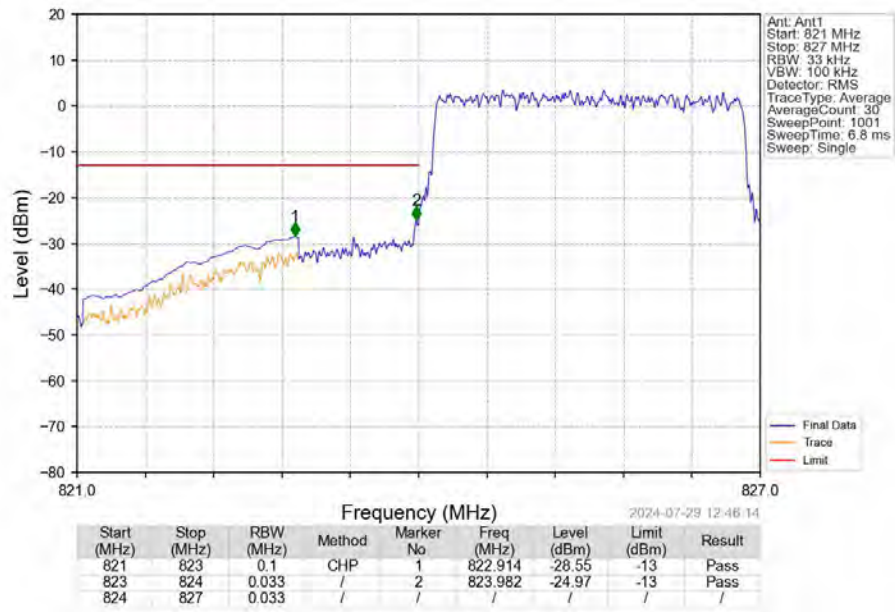
Band26b_3MHz_16QAM_LCH_825.5MHz_RB_1_0_NTNV



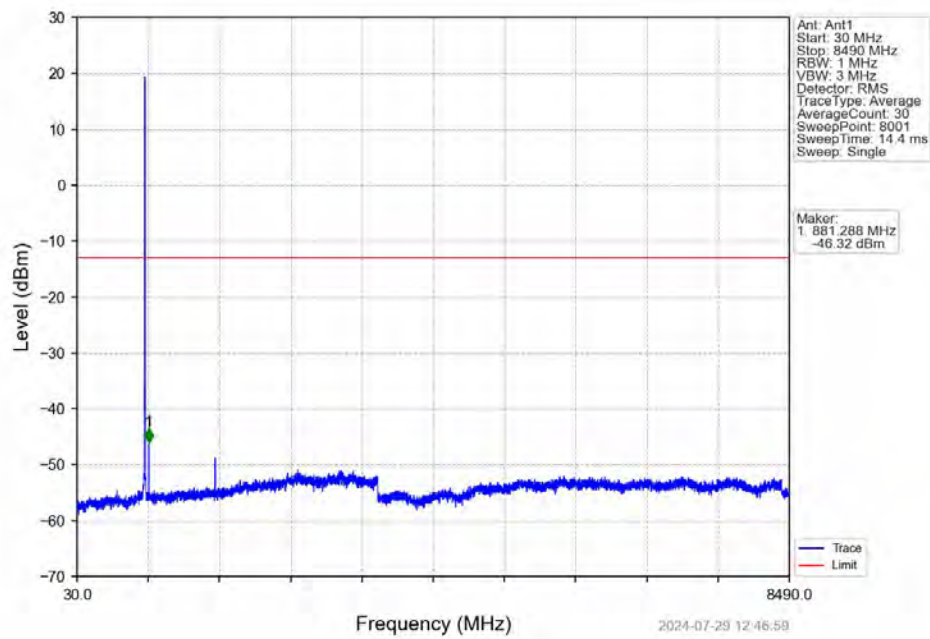
Band26b_3MHz_16QAM_LCH_825.5MHz_RB_1_0_NTNV



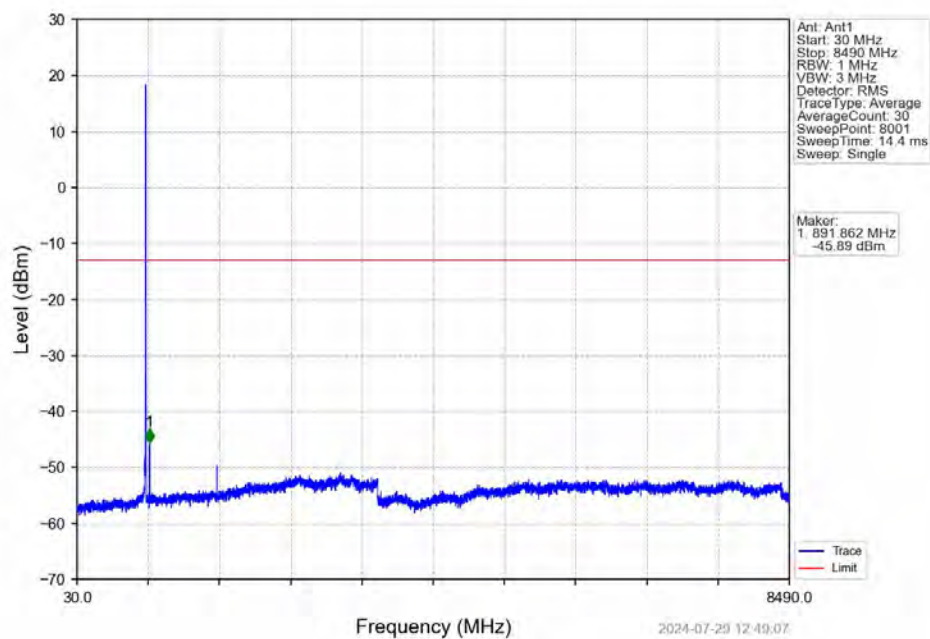
Band26b_3MHz_16QAM_LCH_825.5MHz_RB_15_0_NTNV



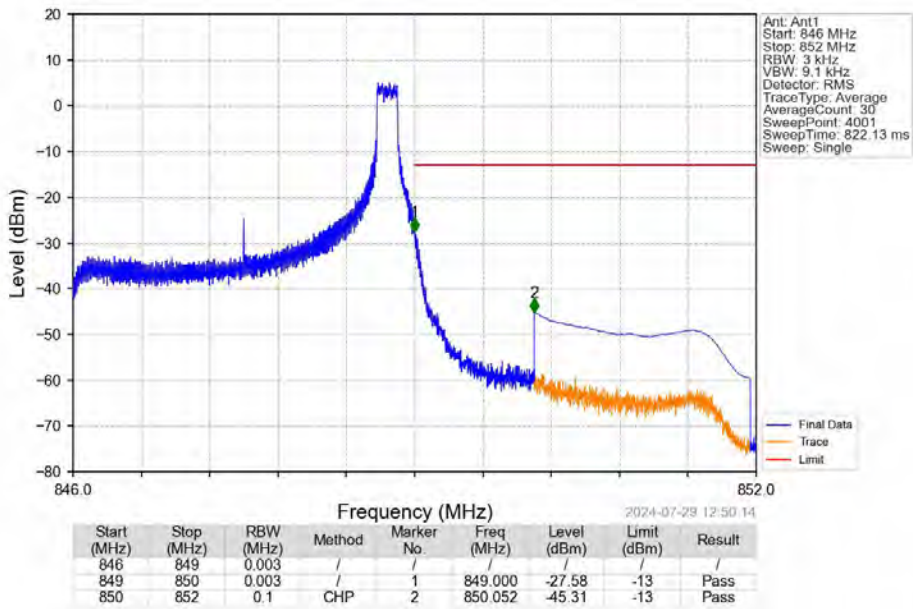
Band26b_3MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV



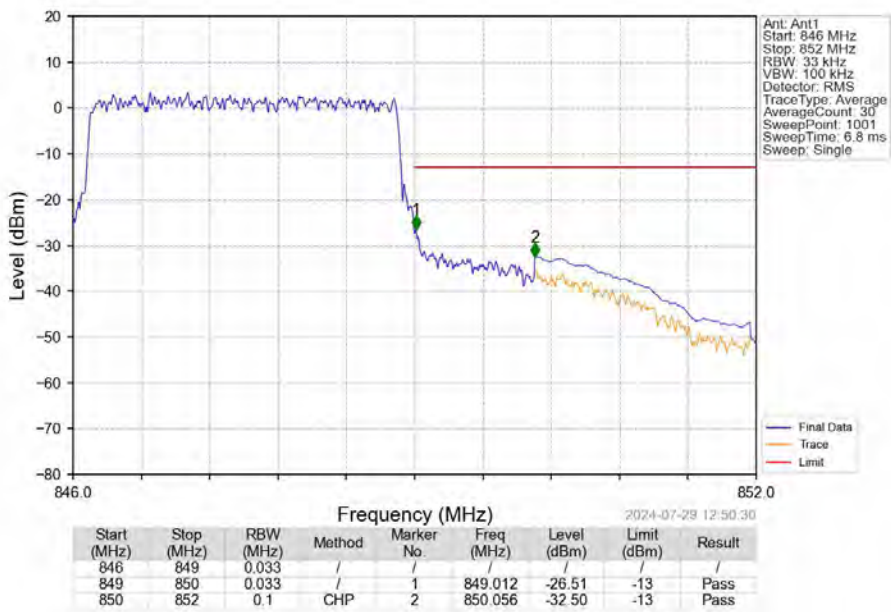
Band26b_3MHz_16QAM_HCH_847.5MHz_RB_1_0_NTNV



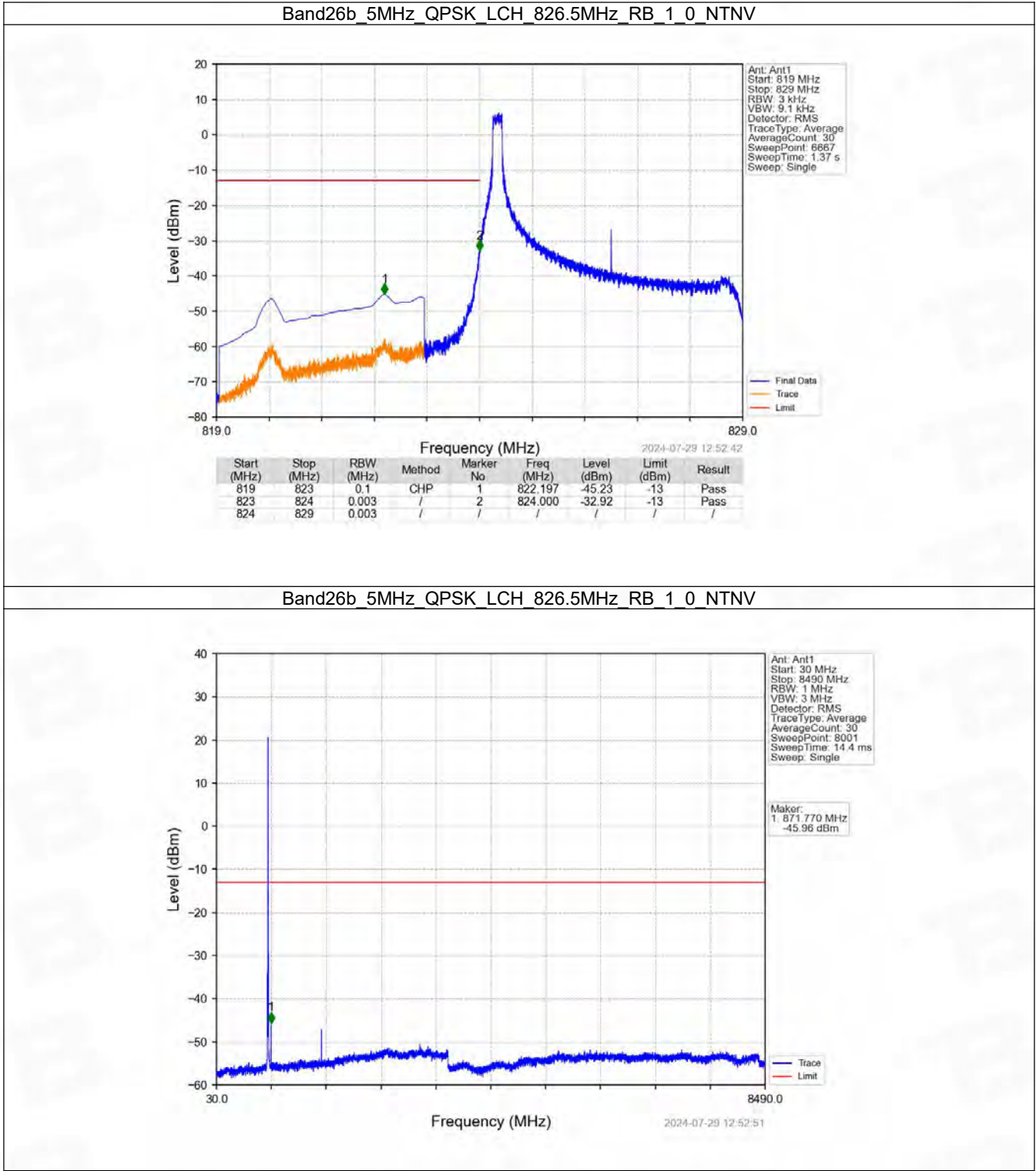
Band26b_3MHz_16QAM_HCH_847.5MHz_RB_1_14_NTNV



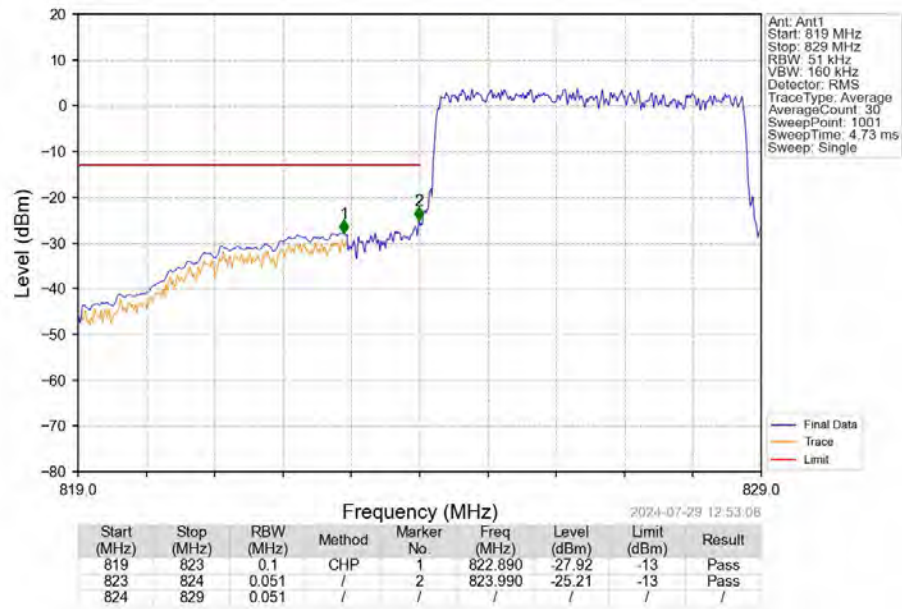
Band26b_3MHz_16QAM_HCH_847.5MHz_RB_15_0_NTNV



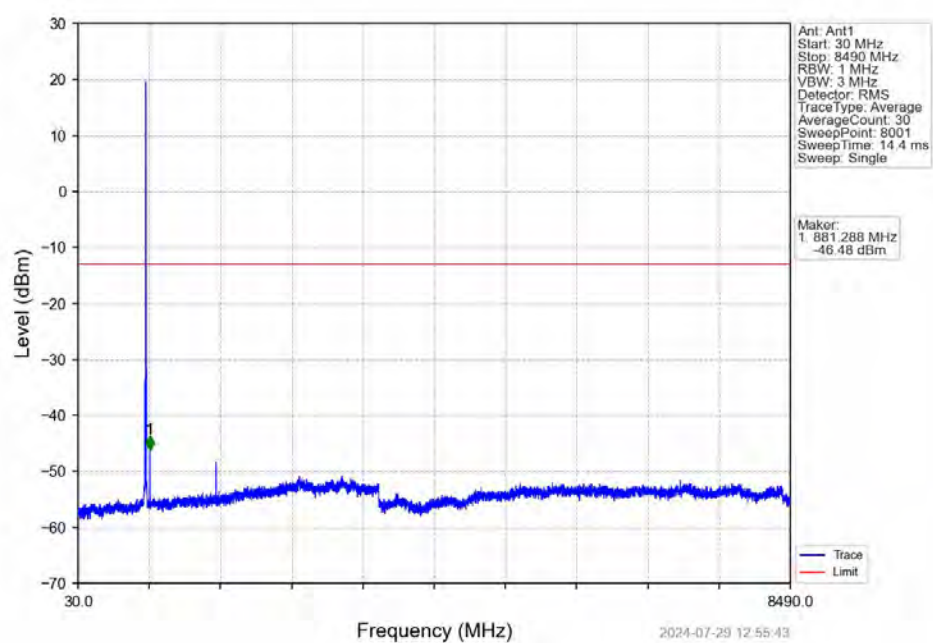
6.2.3 B26b_5MHz



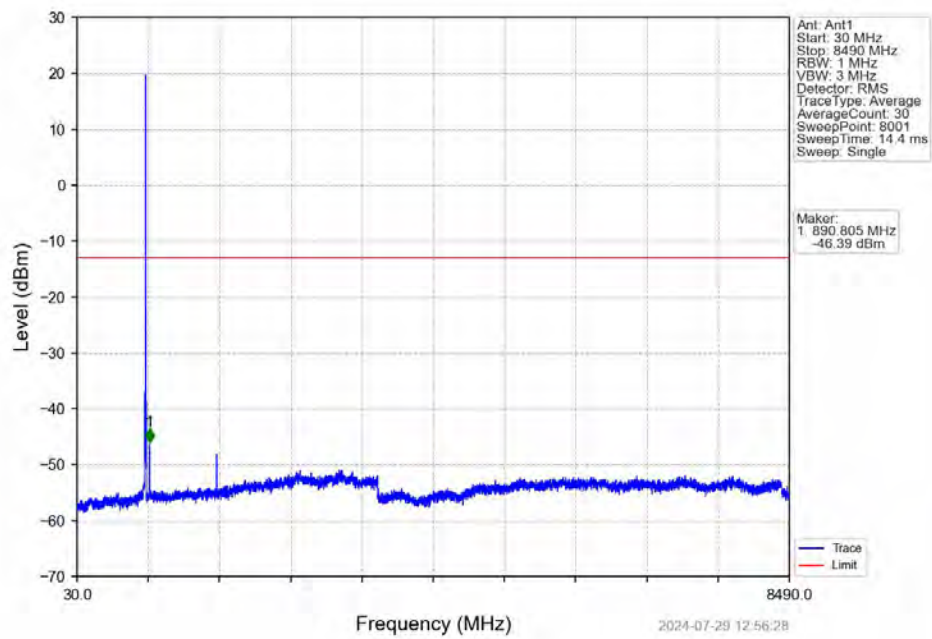
Band26b_5MHz_QPSK_LCH_826.5MHz_RB_25_0_NTNV



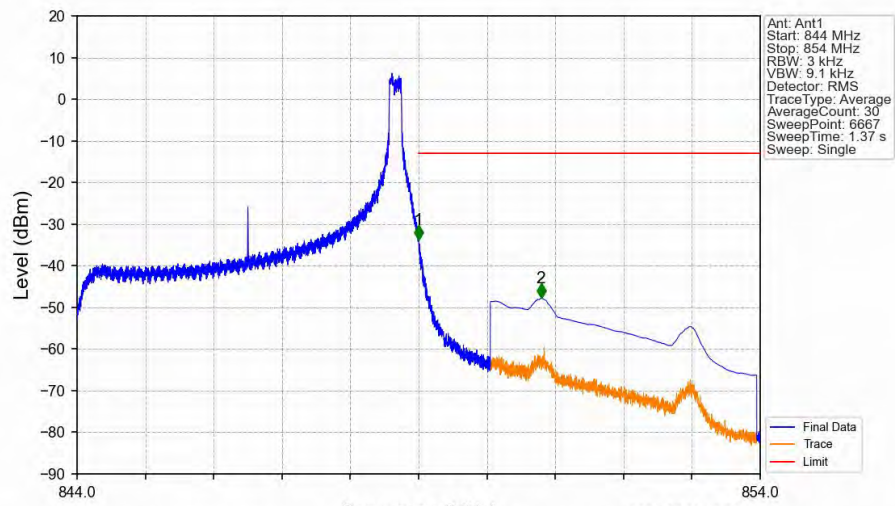
Band26b_5MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



Band26b_5MHz_QPSK_HCH_846.5MHz_RB_1_0_NTNV

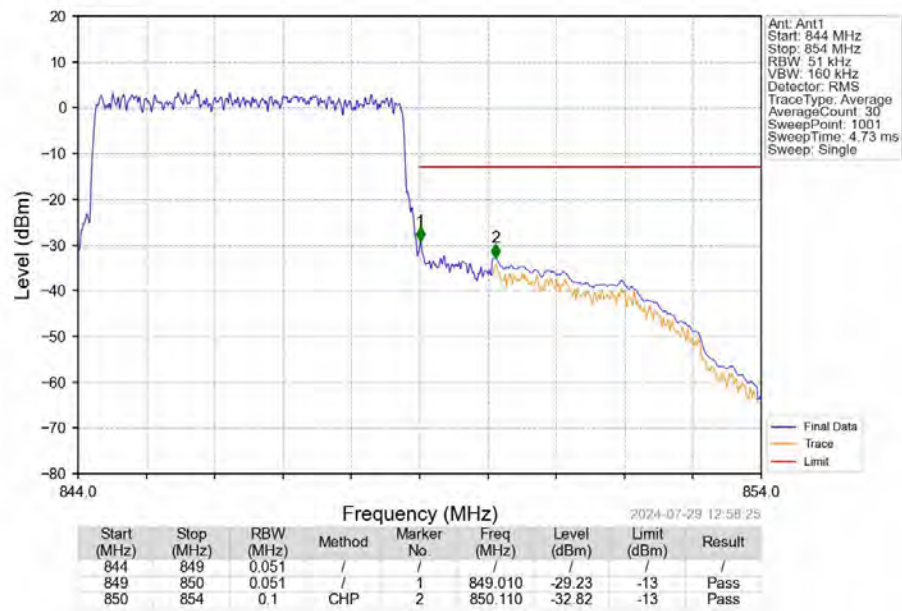


Band26b_5MHz_QPSK_HCH_846.5MHz_RB_1_24_NTNV

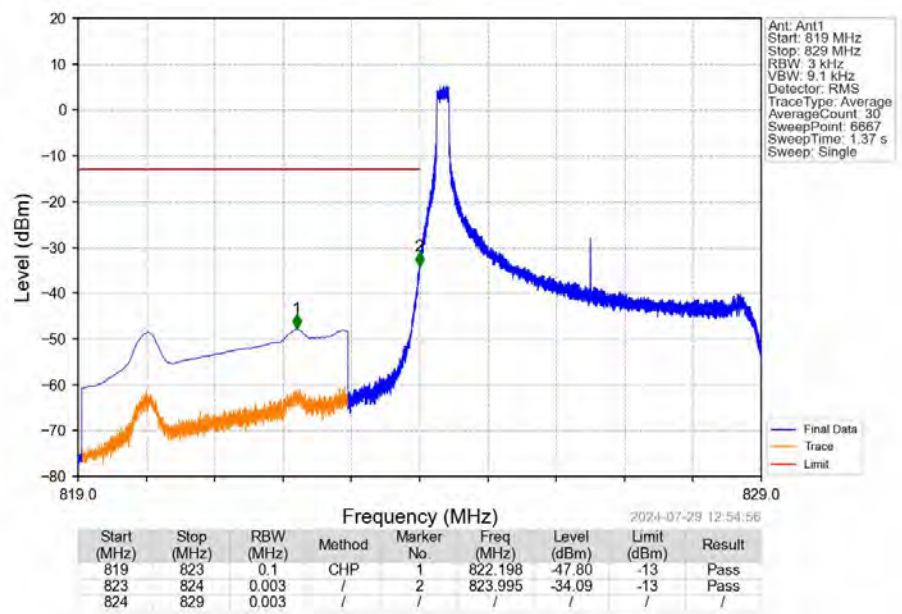


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
844	849	0.003	/	1	849.000	-33.71	-13	Pass
849	850	0.003	/	2	850.793	-47.77	-13	Pass
850	854	0.1	CHP					

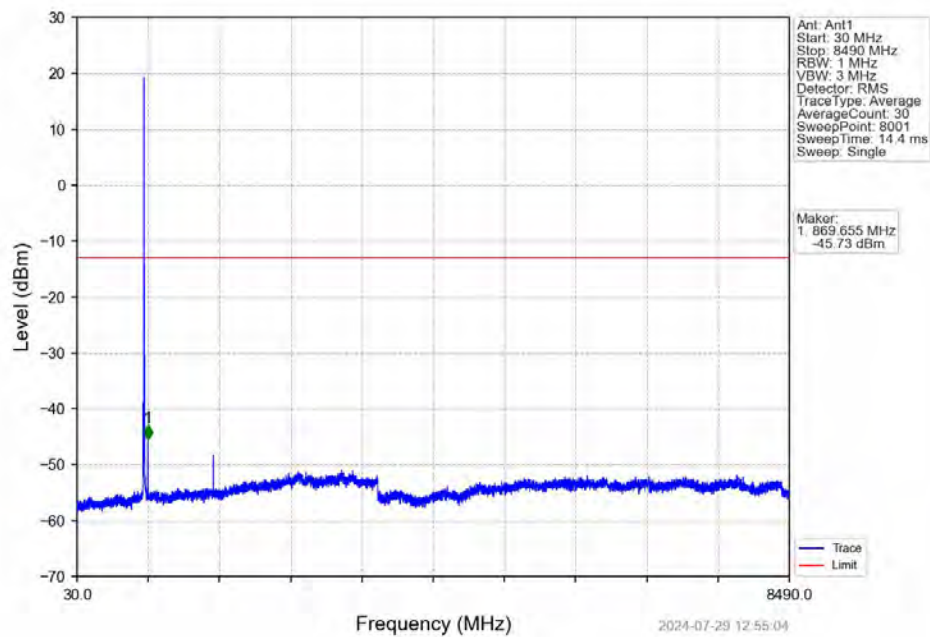
Band26b_5MHz_QPSK_HCH_846.5MHz_RB_25_0_NTNV



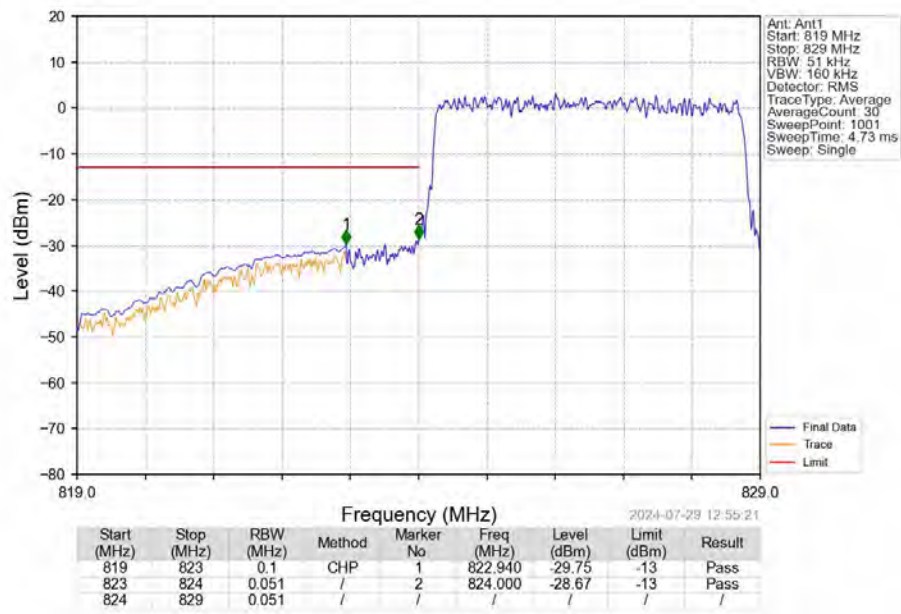
Band26b_5MHz_16QAM_LCH_826.5MHz_RB_1_0_NTNV



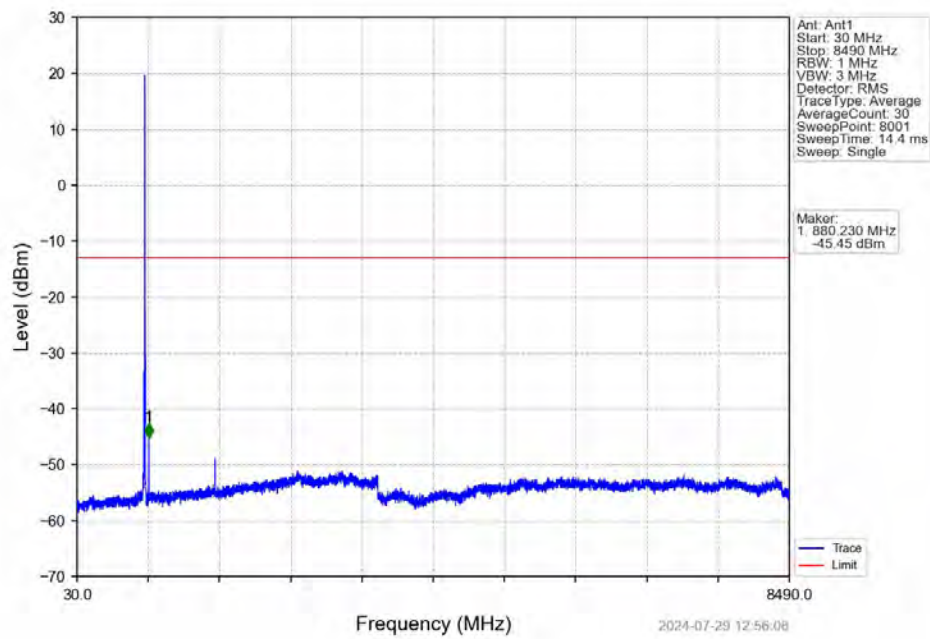
Band26b_5MHz_16QAM_LCH_826.5MHz_RB_1_0_NTNV



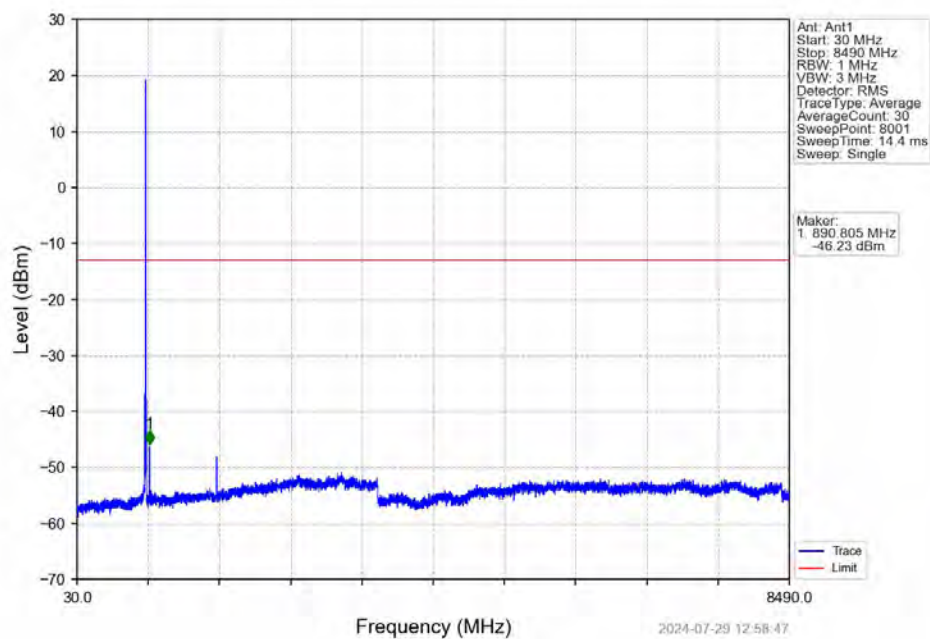
Band26b_5MHz_16QAM_LCH_826.5MHz_RB_25_0_NTNV



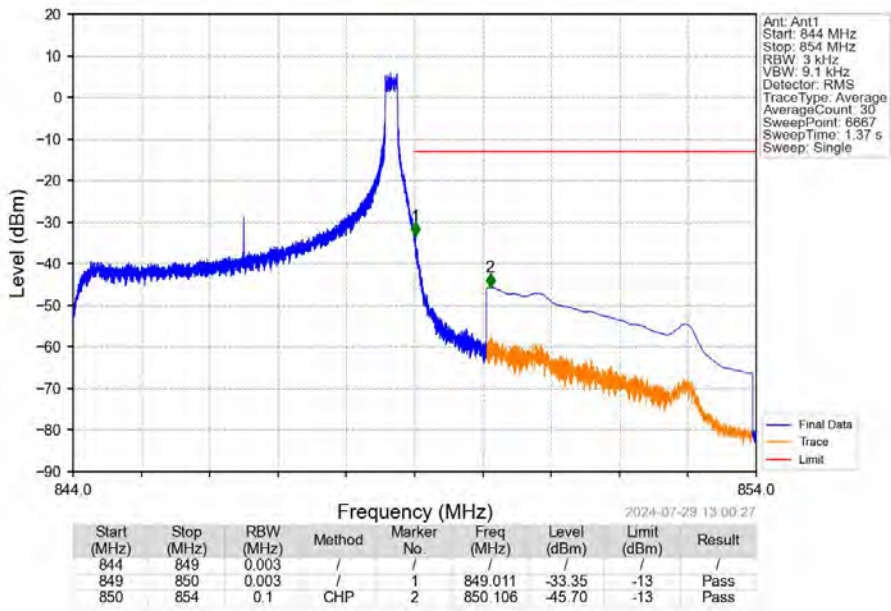
Band26b_5MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV



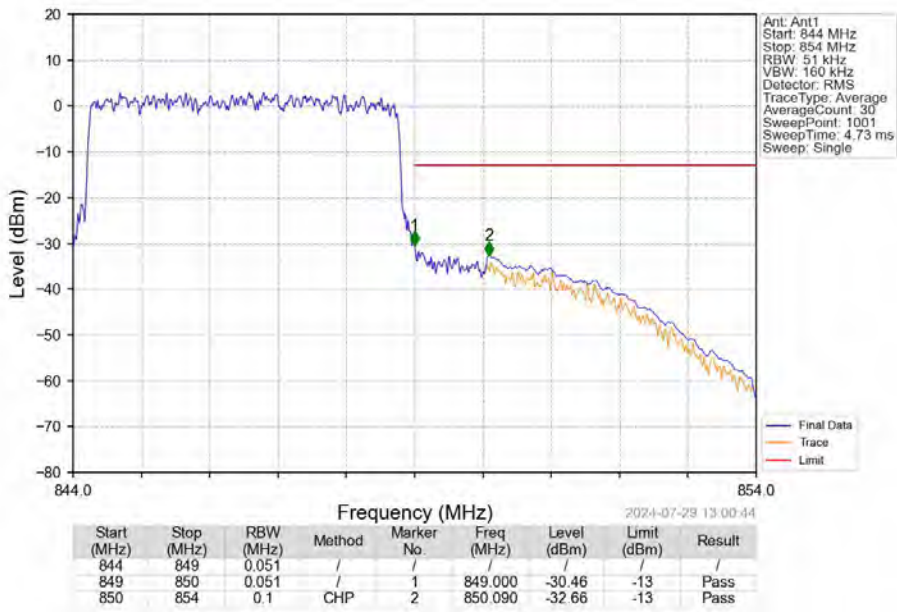
Band26b_5MHz_16QAM_HCH_846.5MHz_RB_1_0_NTNV



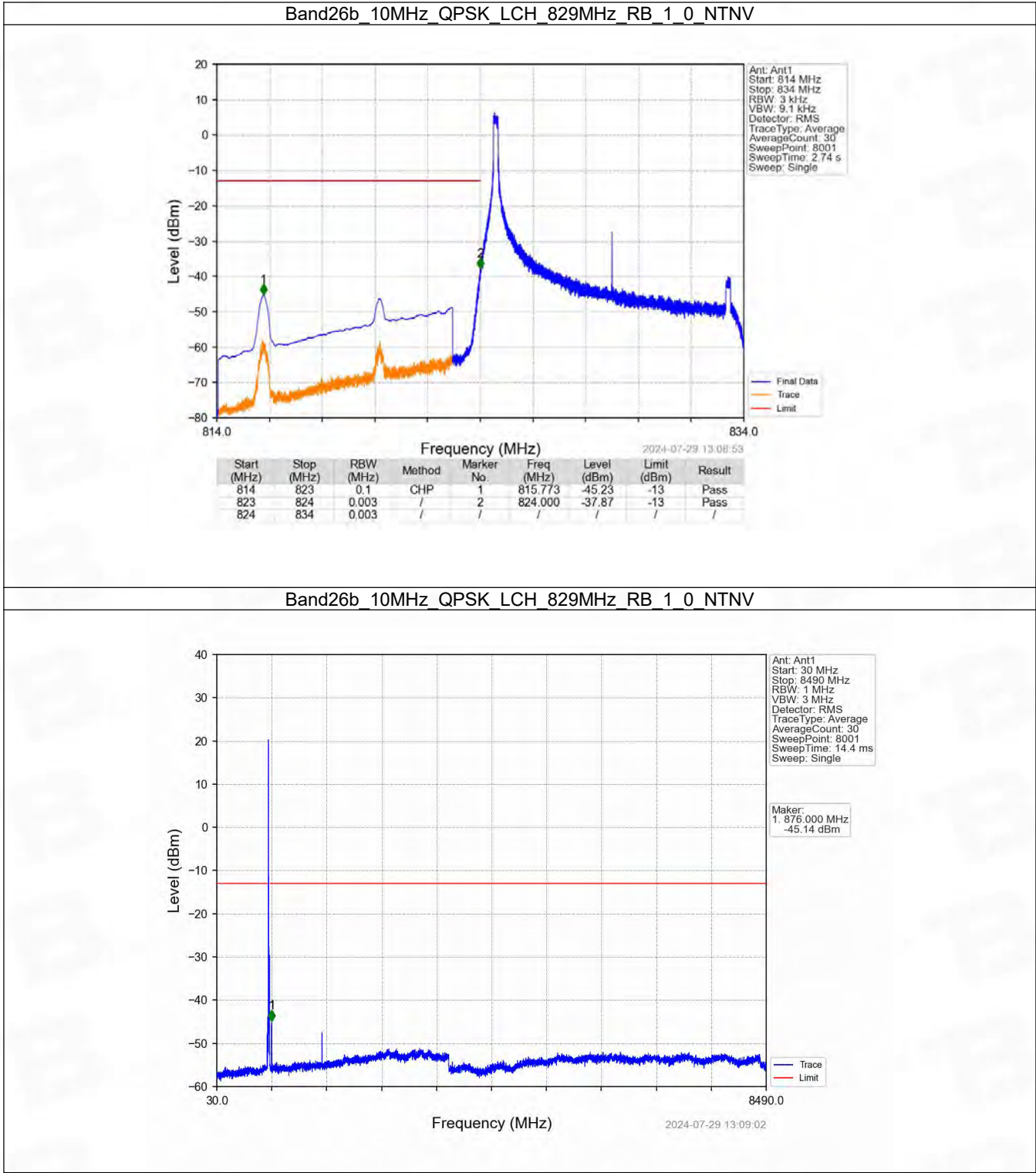
Band26b_5MHz_16QAM_HCH_846.5MHz_RB_1_24_NTNV



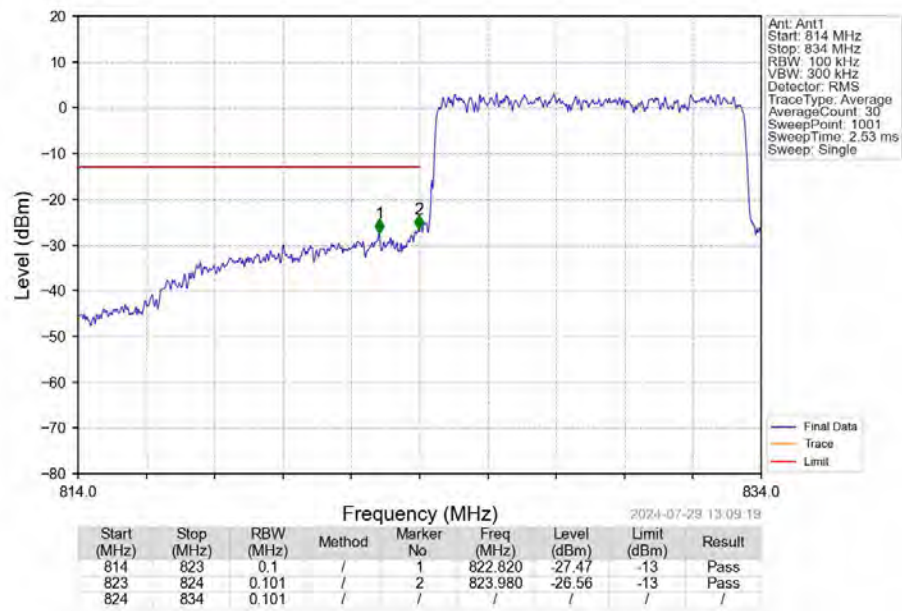
Band26b_5MHz_16QAM_HCH_846.5MHz_RB_25_0_NTNV



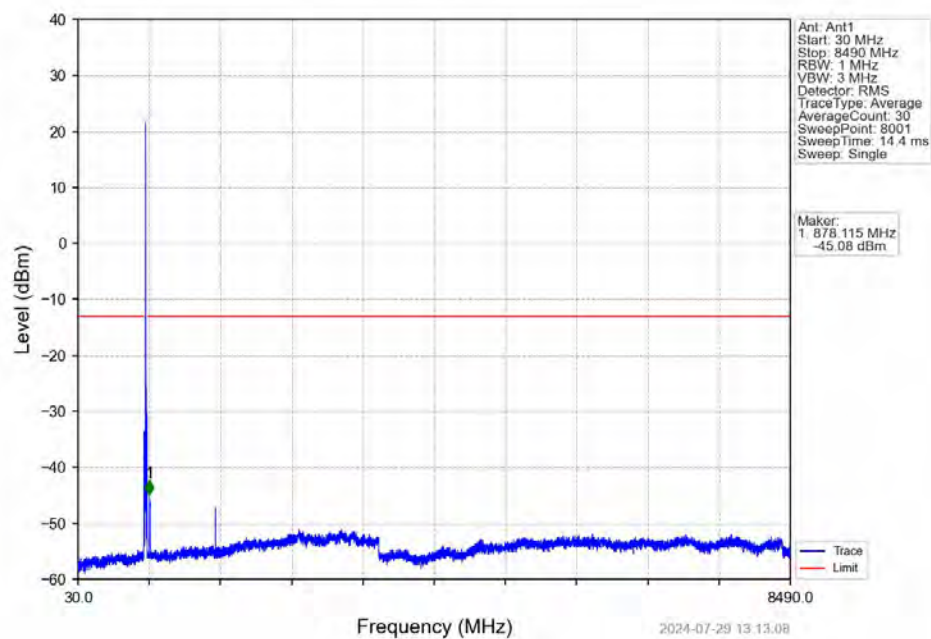
6.2.4 B26b_10MHz



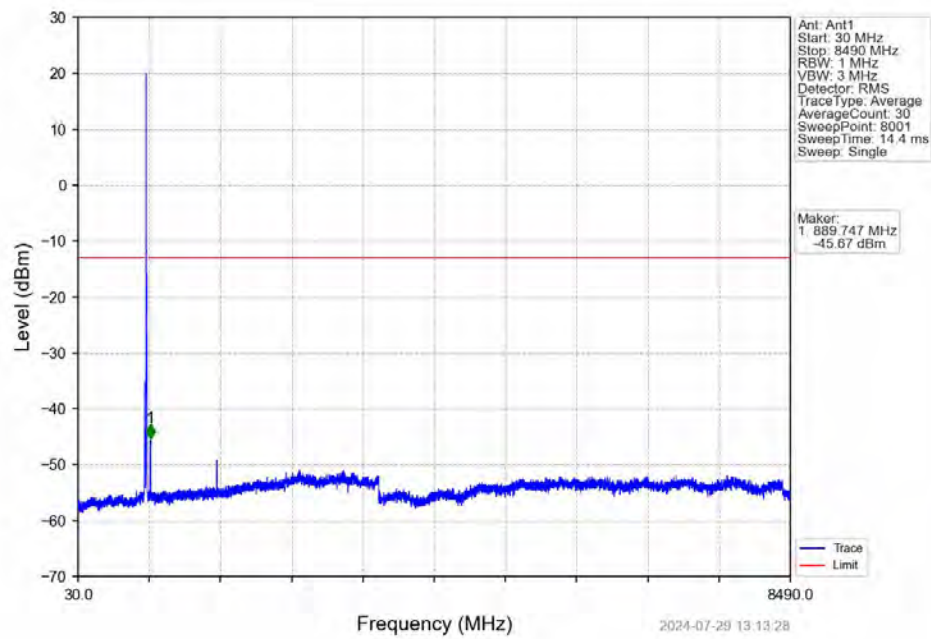
Band26b_10MHz_QPSK_LCH_829MHz_RB_50_0_NTNV



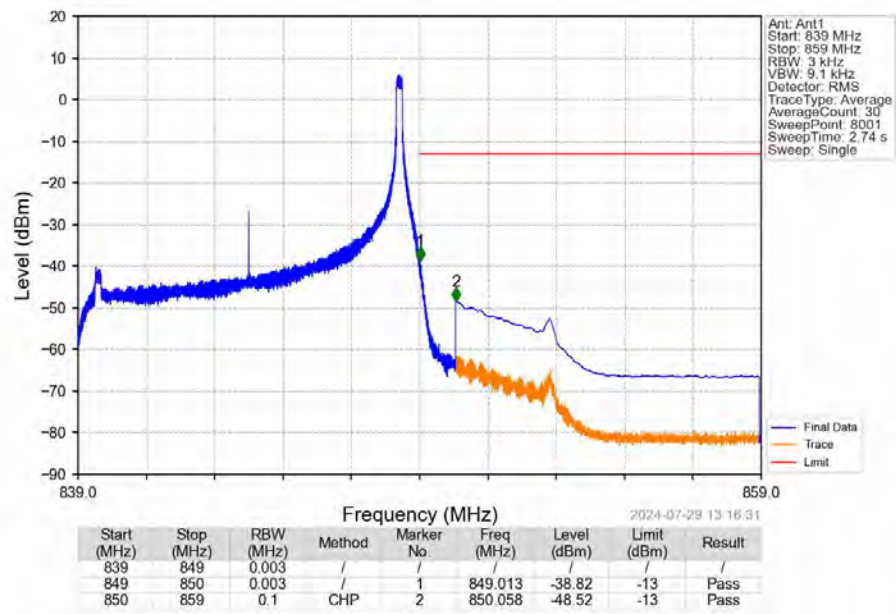
Band26b_10MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



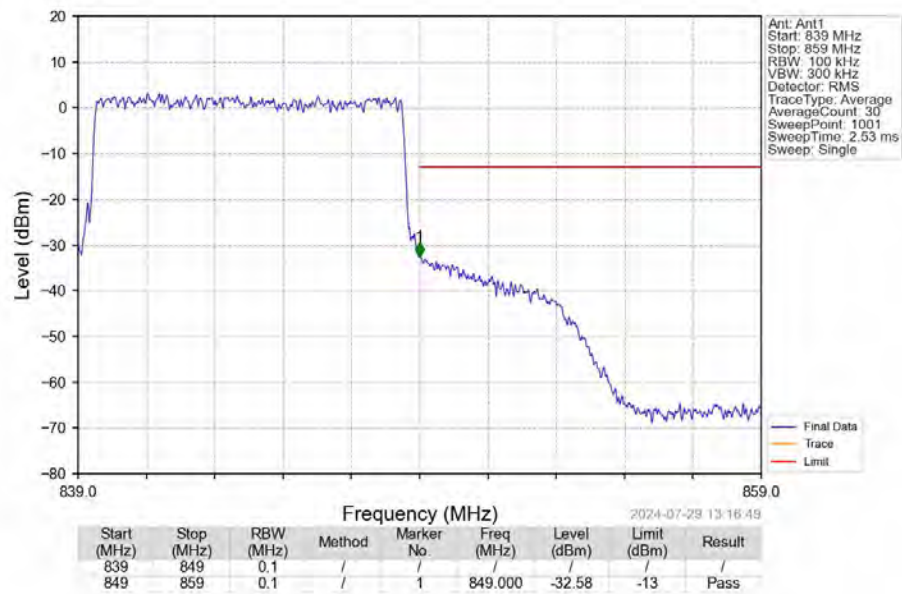
Band26b_10MHz_QPSK_HCH_844MHz_RB_1_0_NTNV



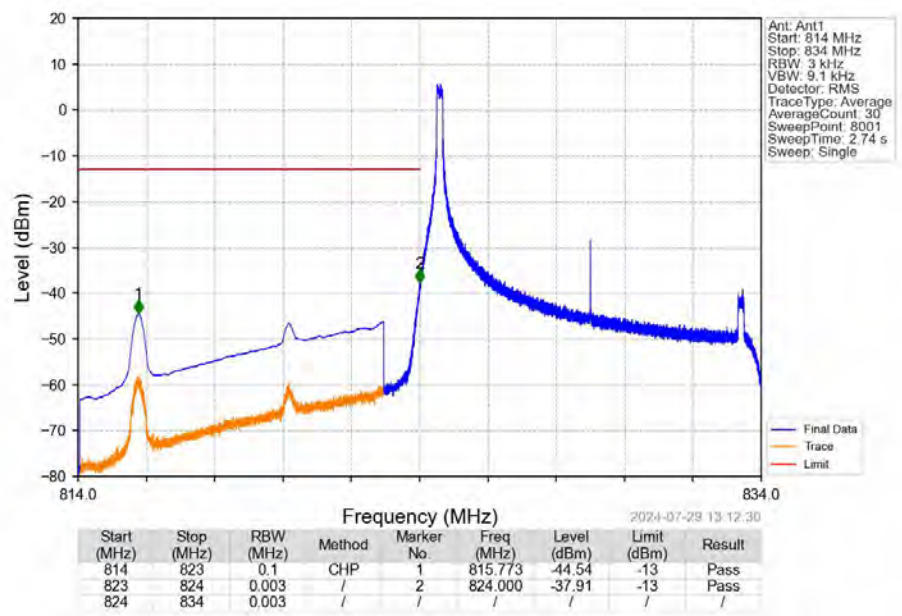
Band26b_10MHz_QPSK_HCH_844MHz_RB_1_49_NTNV



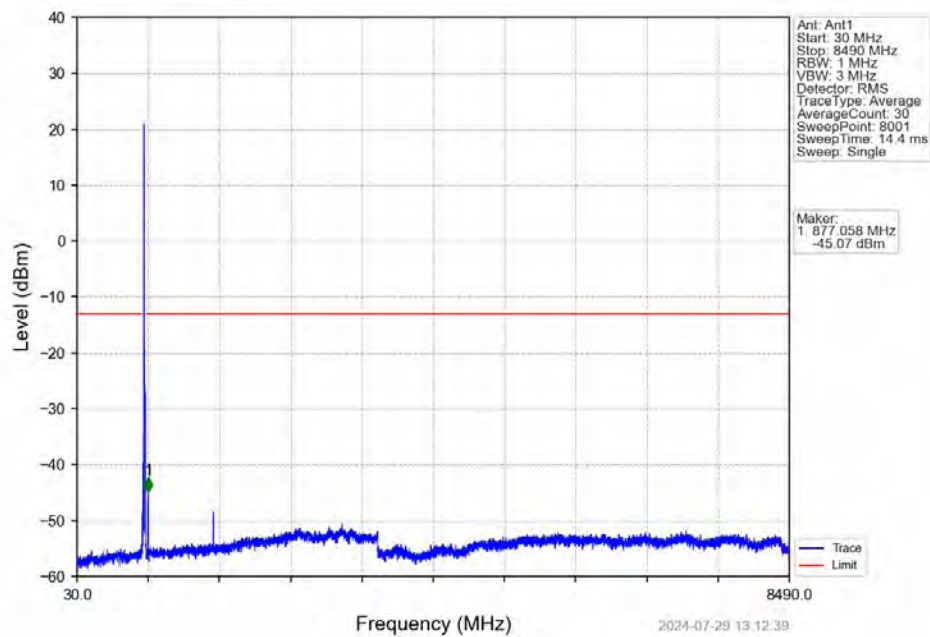
Band26b_10MHz_QPSK_HCH_844MHz_RB_50_0_NTNV



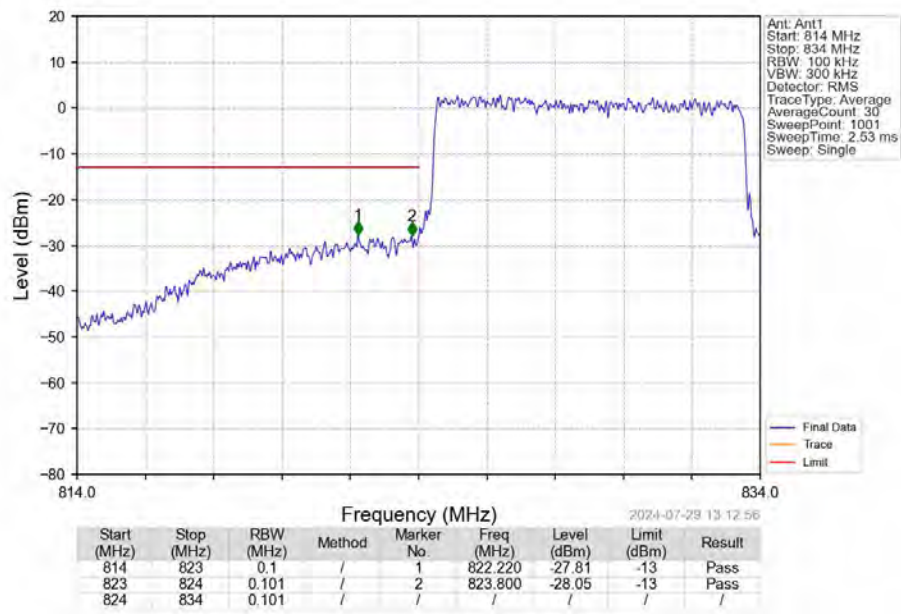
Band26b_10MHz_16QAM_LCH_829MHz_RB_1_0_NTNV

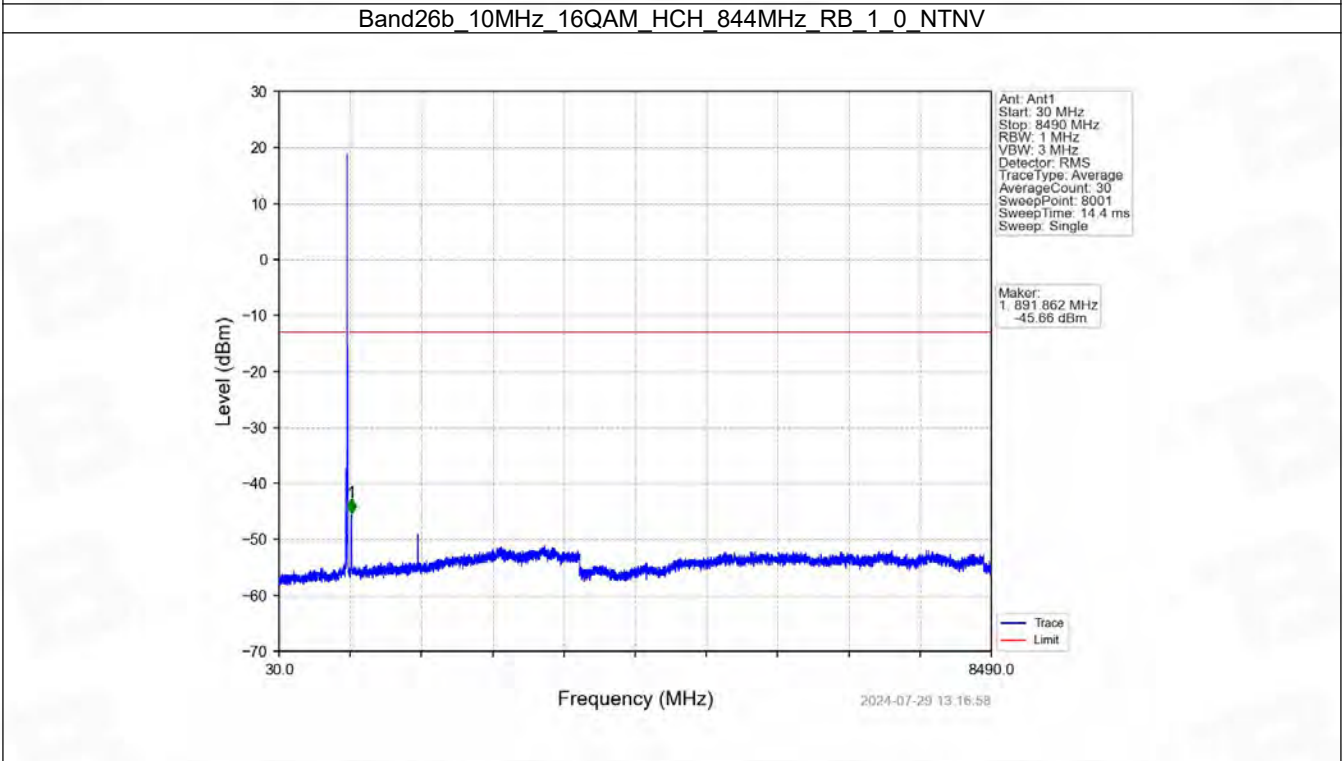
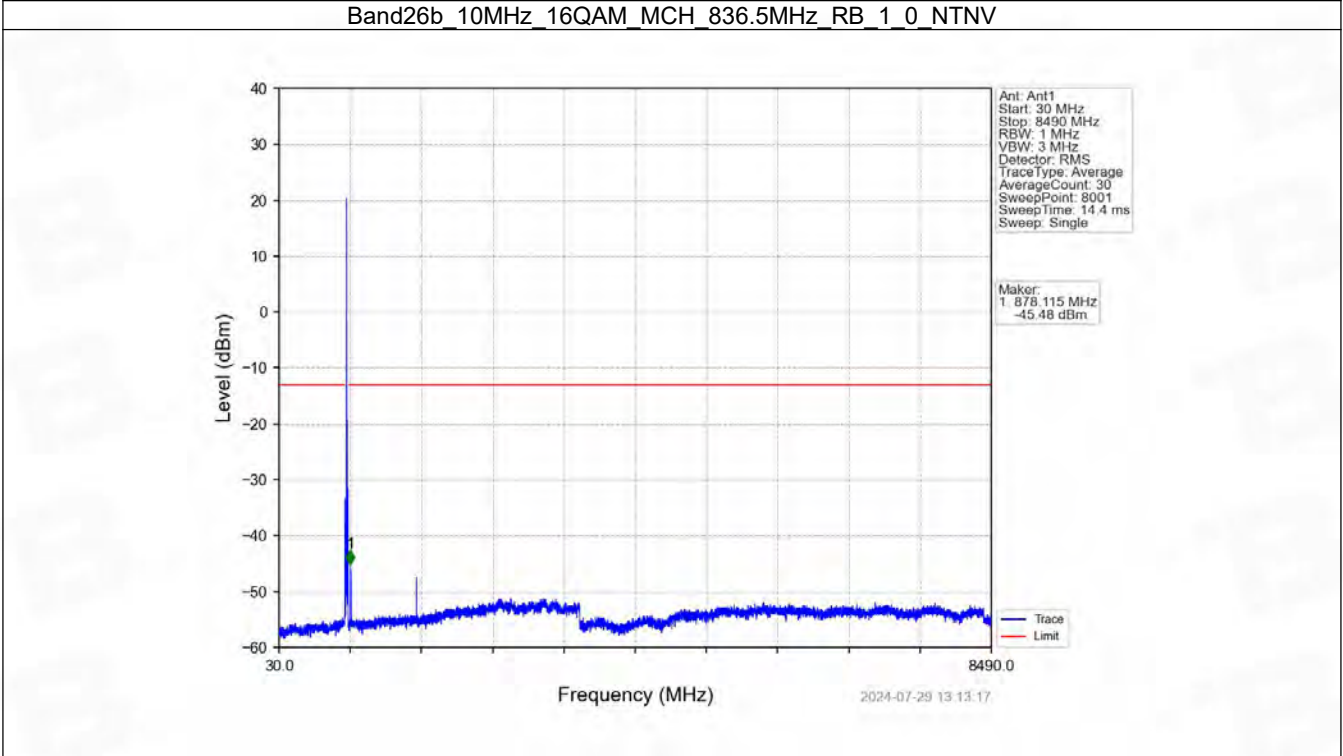


Band26b_10MHz_16QAM_LCH_829MHz_RB_1_0_NTNV

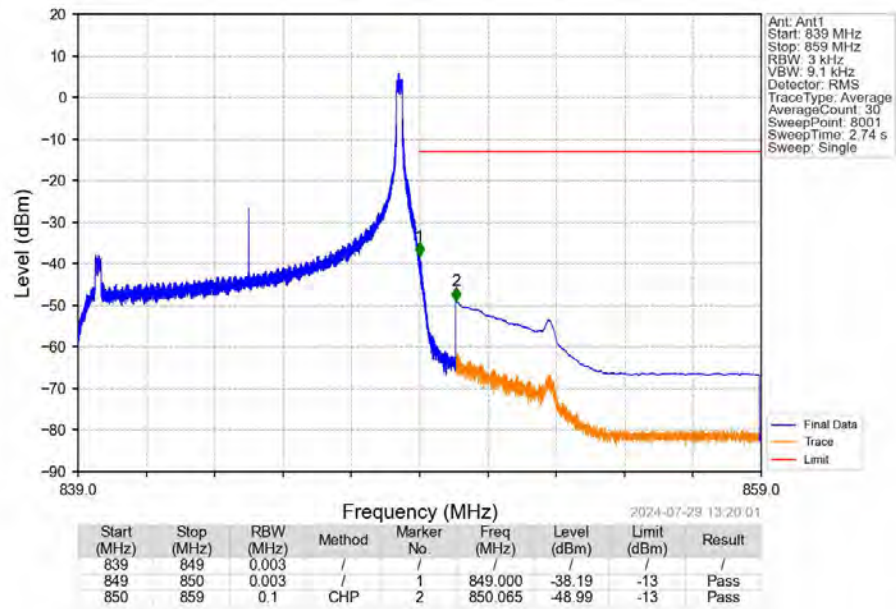


Band26b_10MHz_16QAM_LCH_829MHz_RB_50_0_NTNV

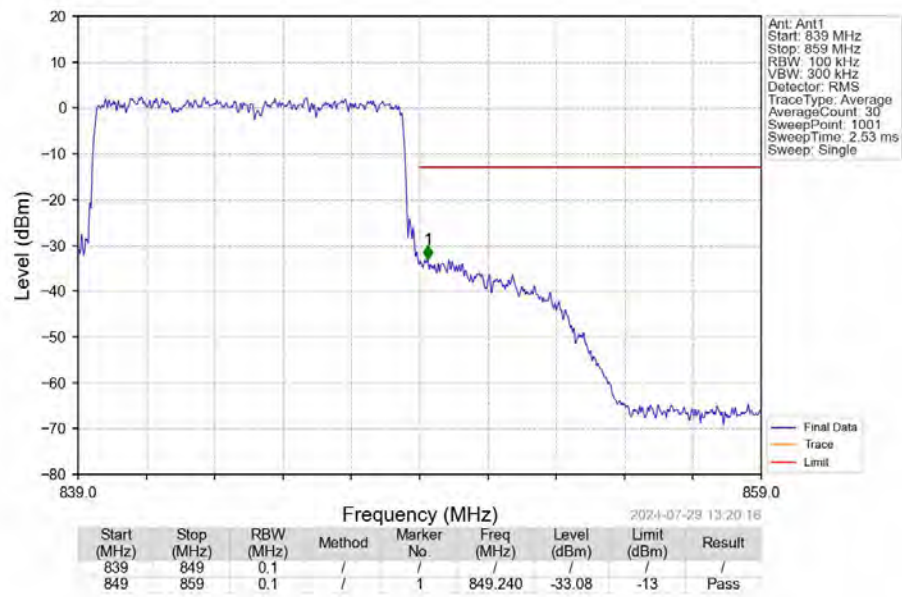




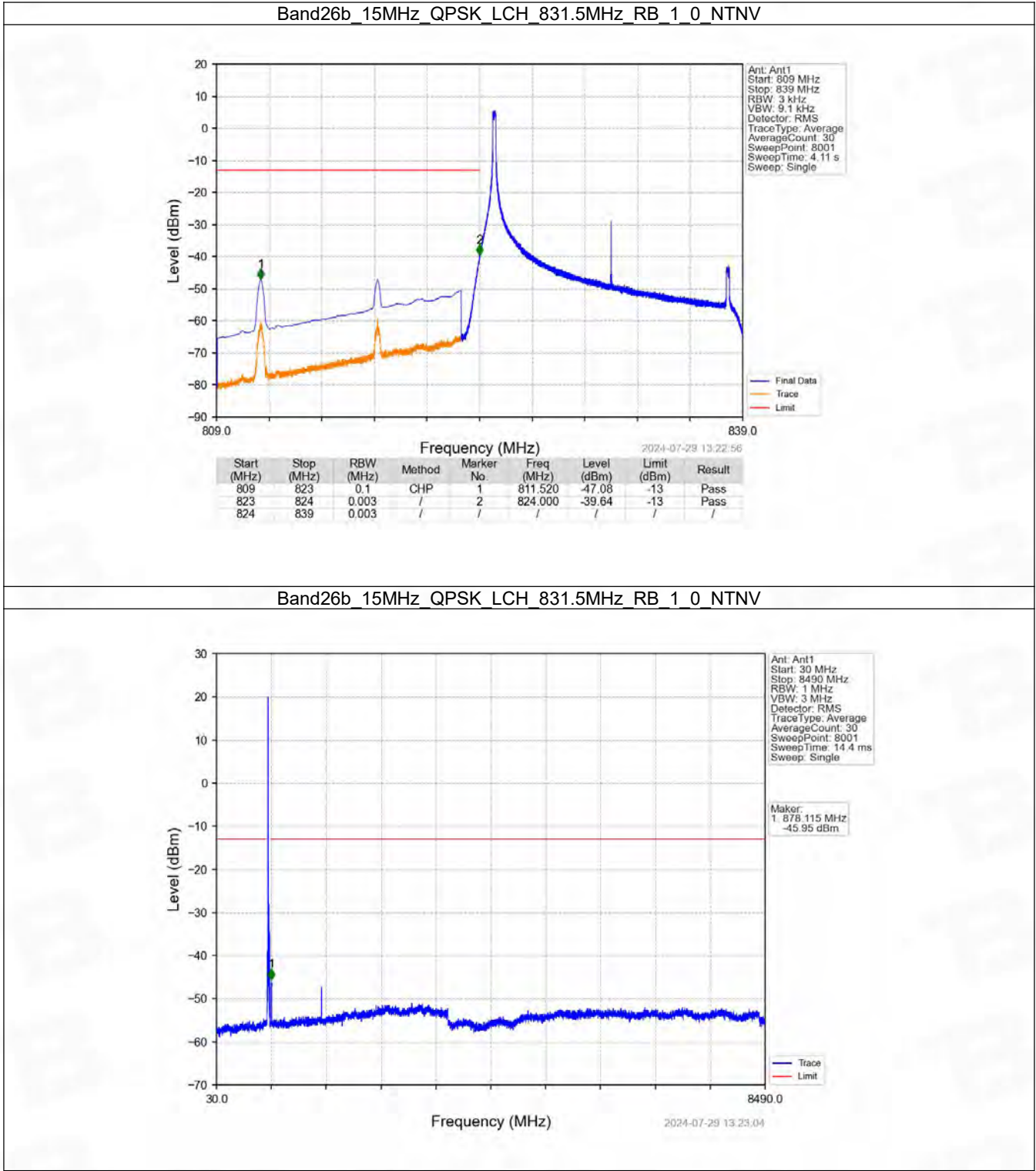
Band26b_10MHz_16QAM_HCH_844MHz_RB_1_49_NTNV



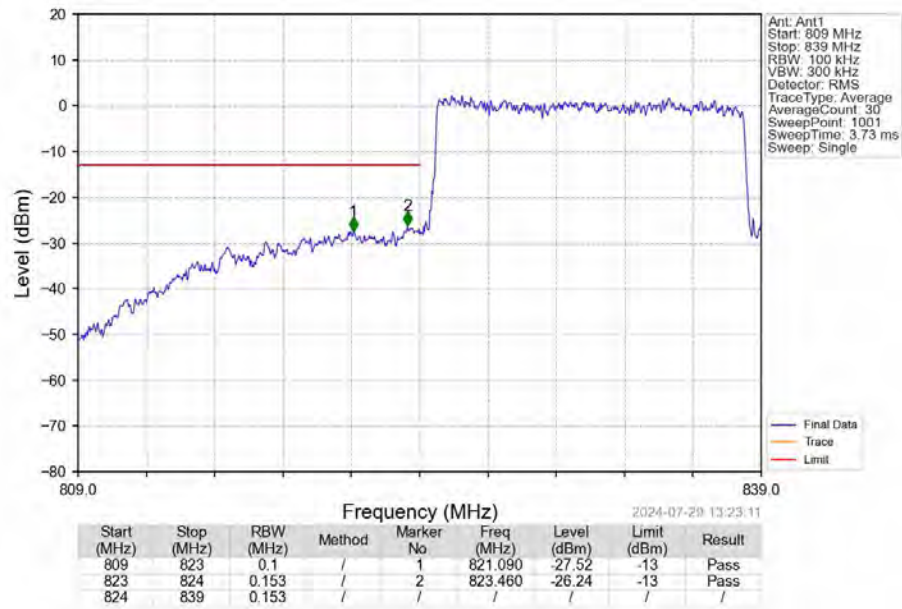
Band26b_10MHz_16QAM_HCH_844MHz_RB_50_0_NTNV



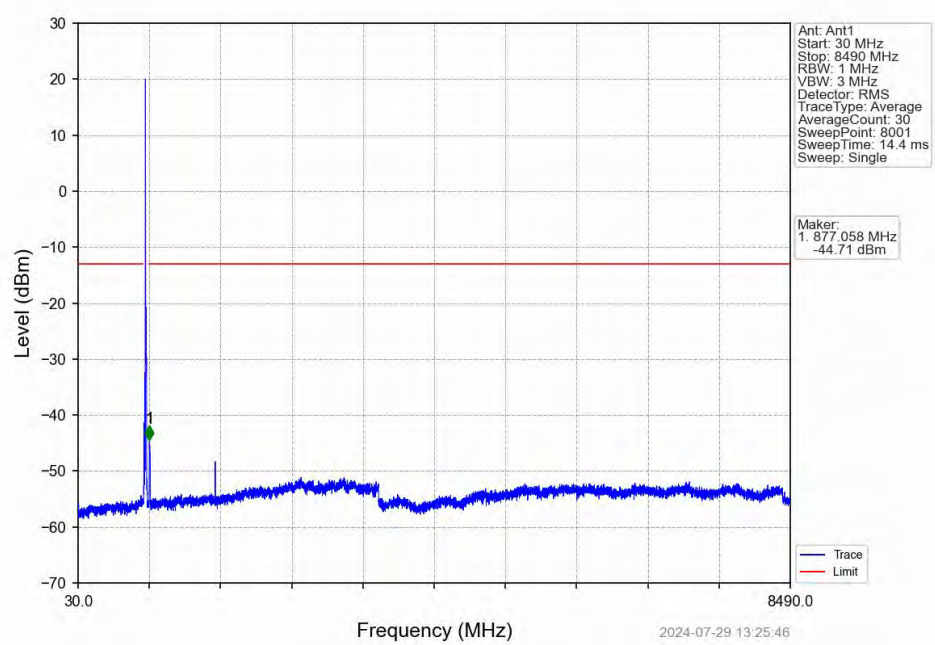
6.2.5 B26b_15MHz



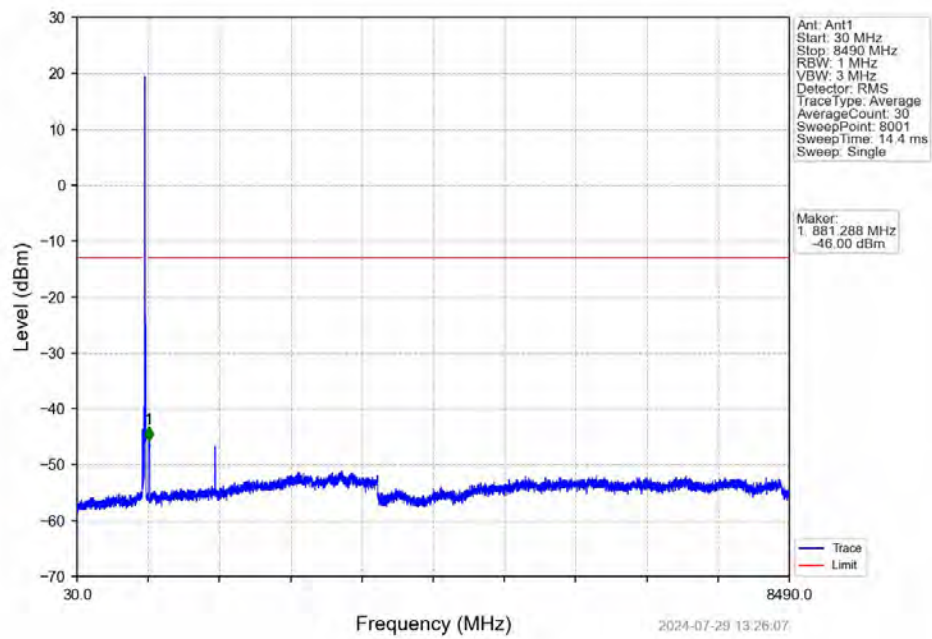
Band26b_15MHz_QPSK_LCH_831.5MHz_RB_75_0_NTNV



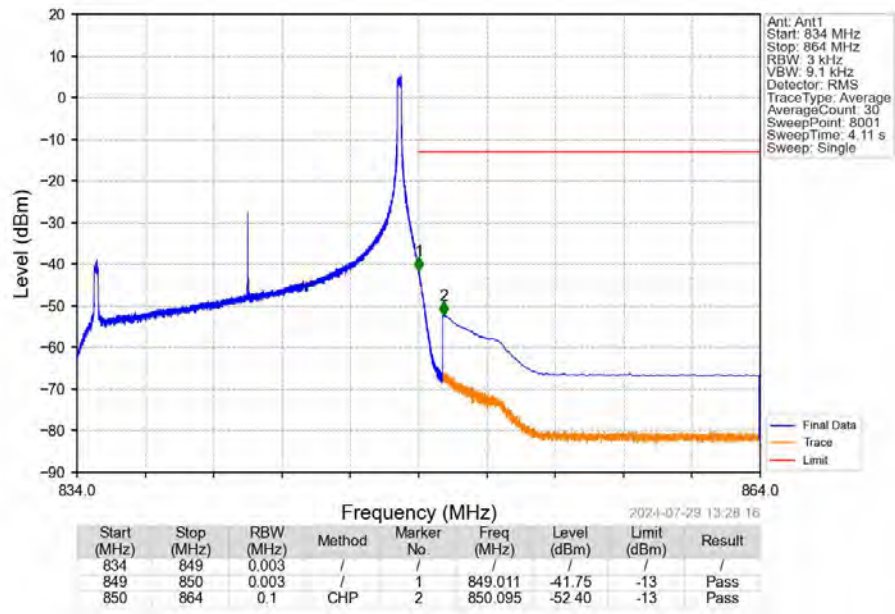
Band26b_15MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV

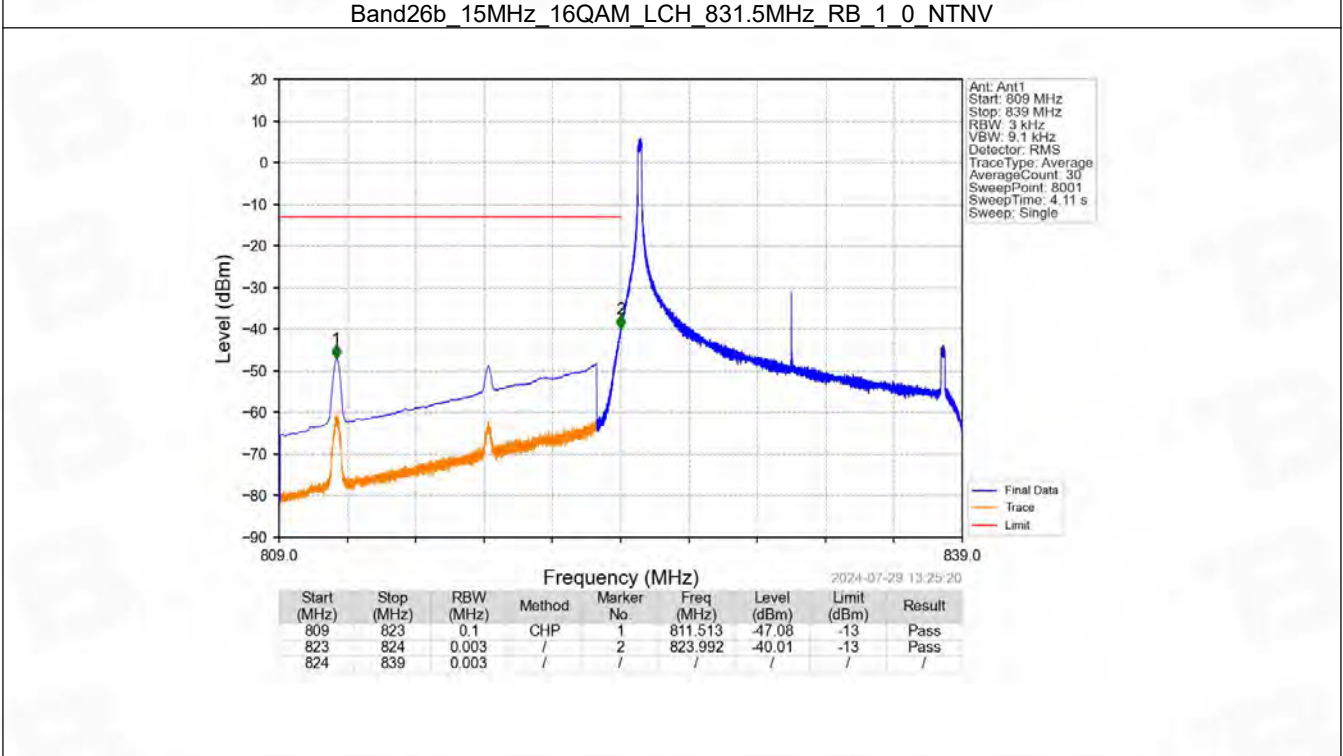
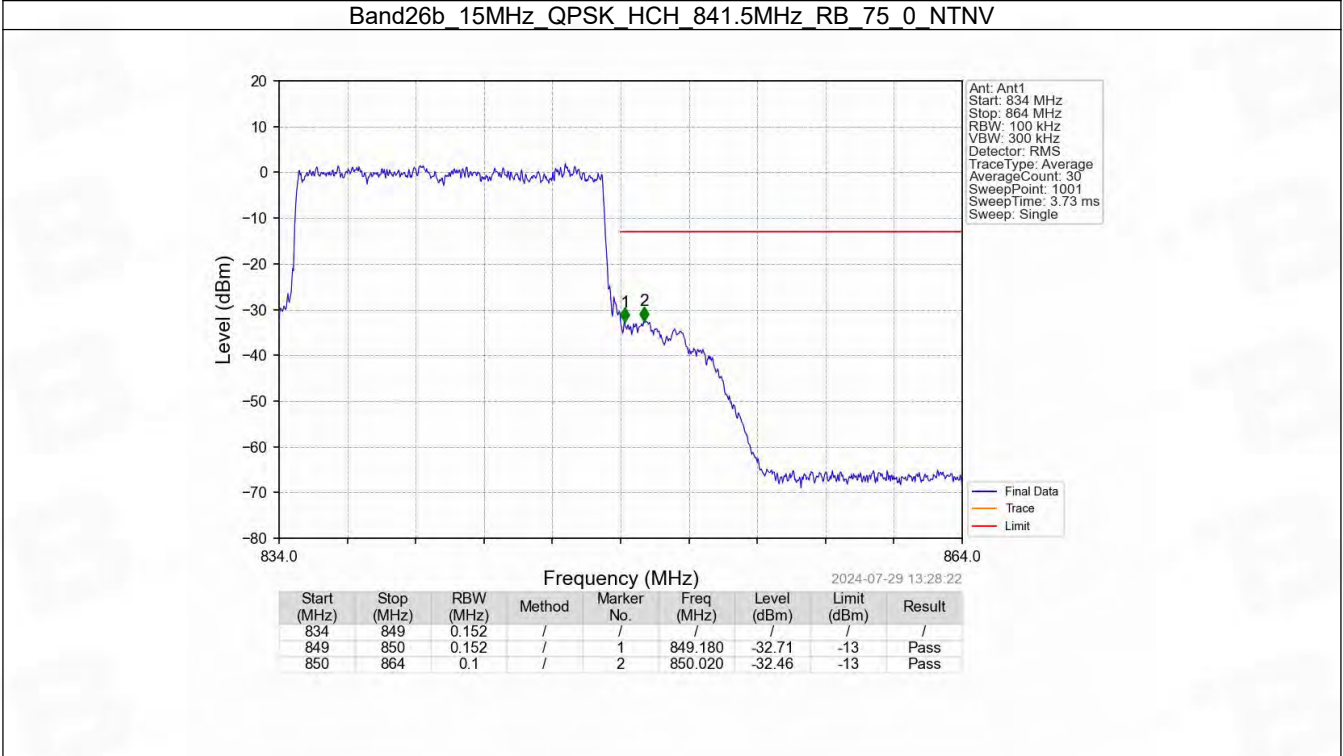


Band26b_15MHz_QPSK_HCH_841.5MHz_RB_1_0_NTNV

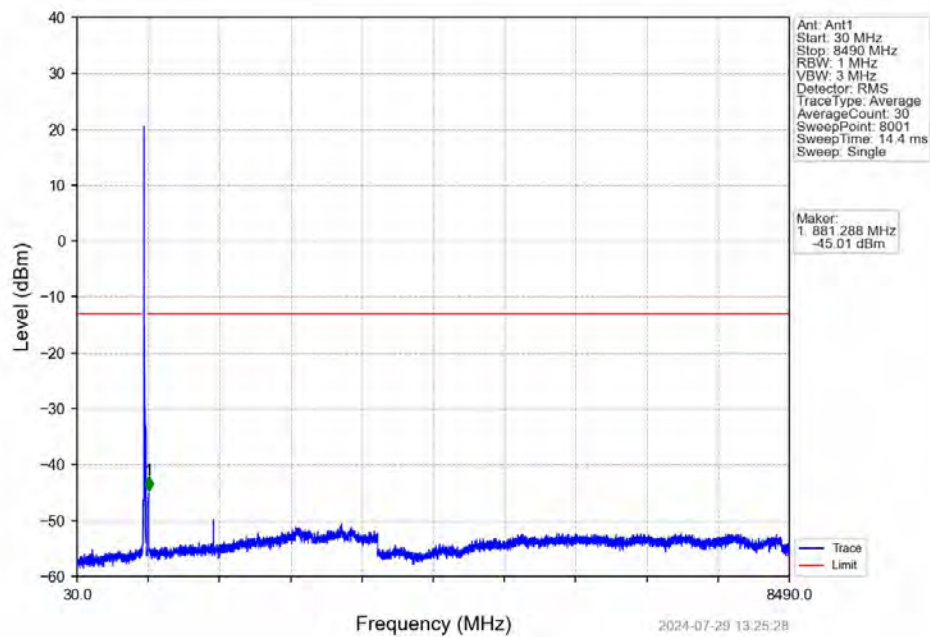


Band26b_15MHz_QPSK_HCH_841.5MHz_RB_1_74_NTNV

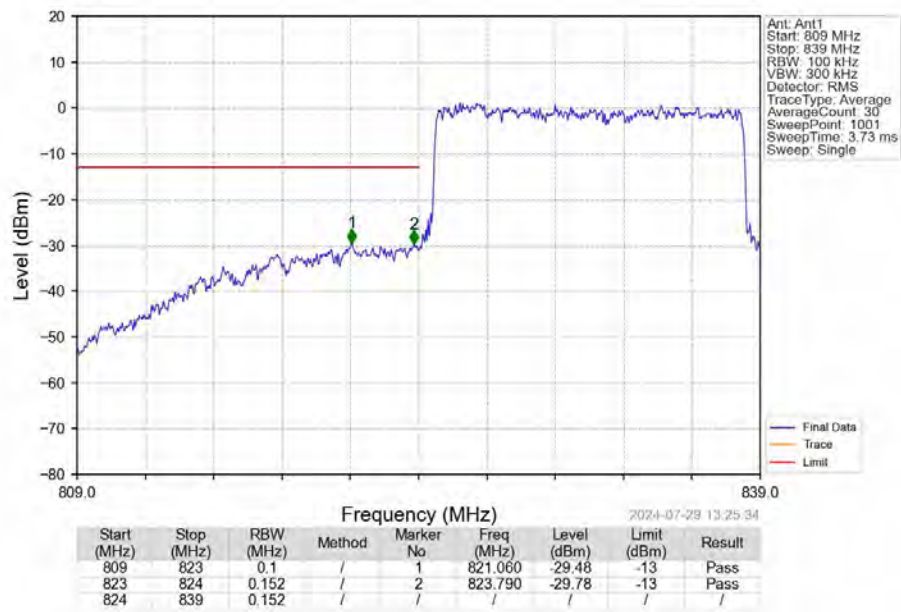




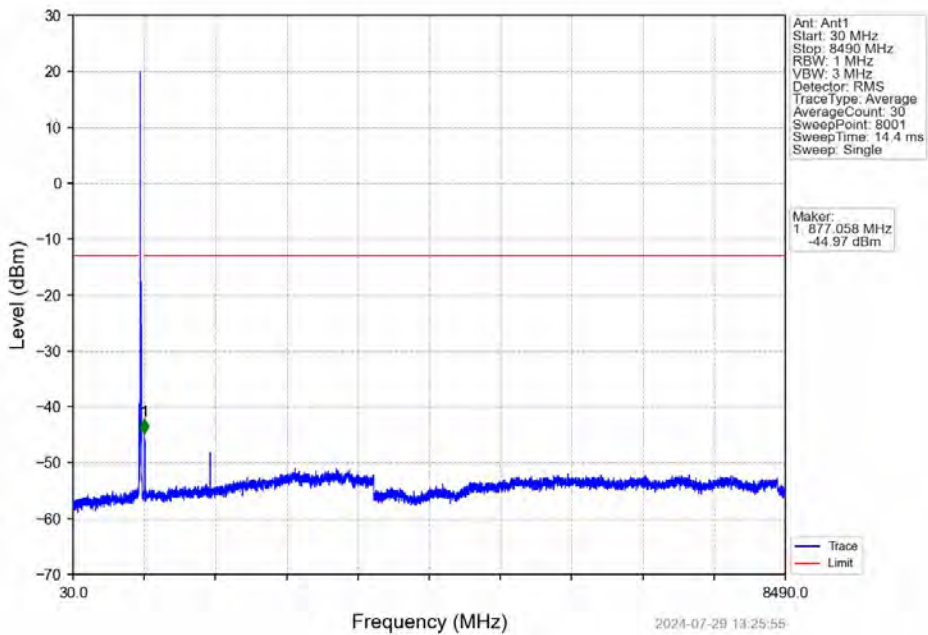
Band26b_15MHz_16QAM_LCH_831.5MHz_RB_1_0_NTNV



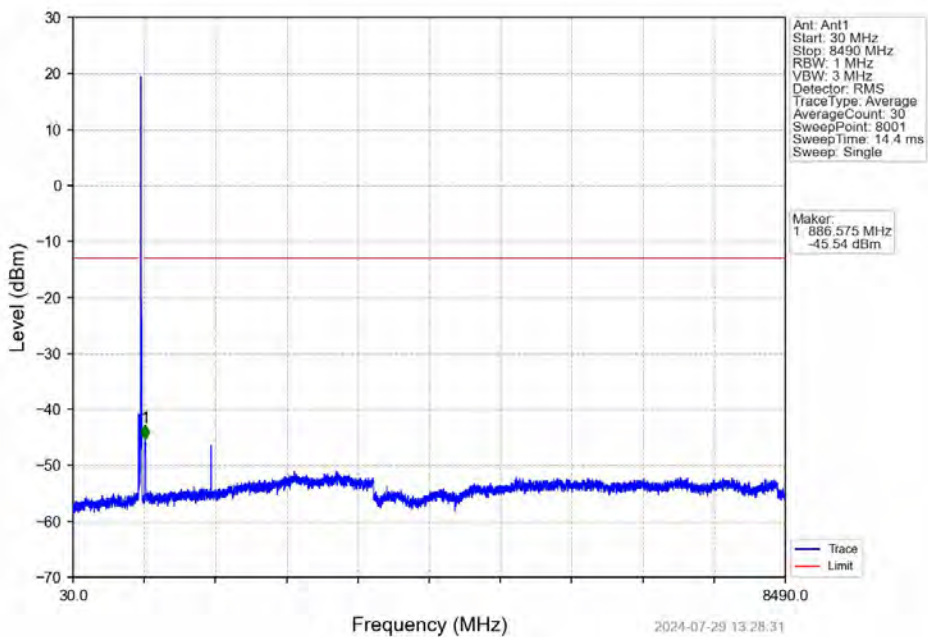
Band26b_15MHz_16QAM_LCH_831.5MHz_RB_75_0_NTNV



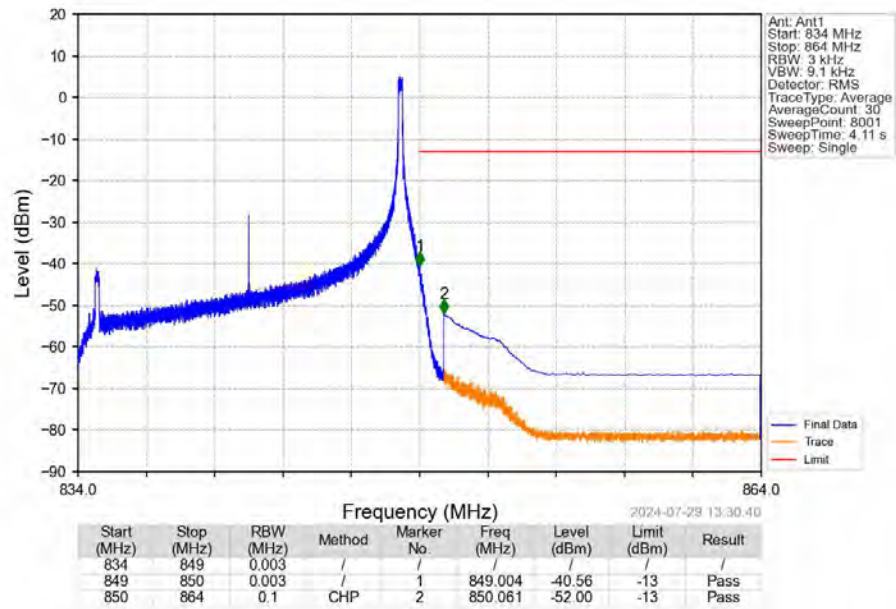
Band26b_15MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV



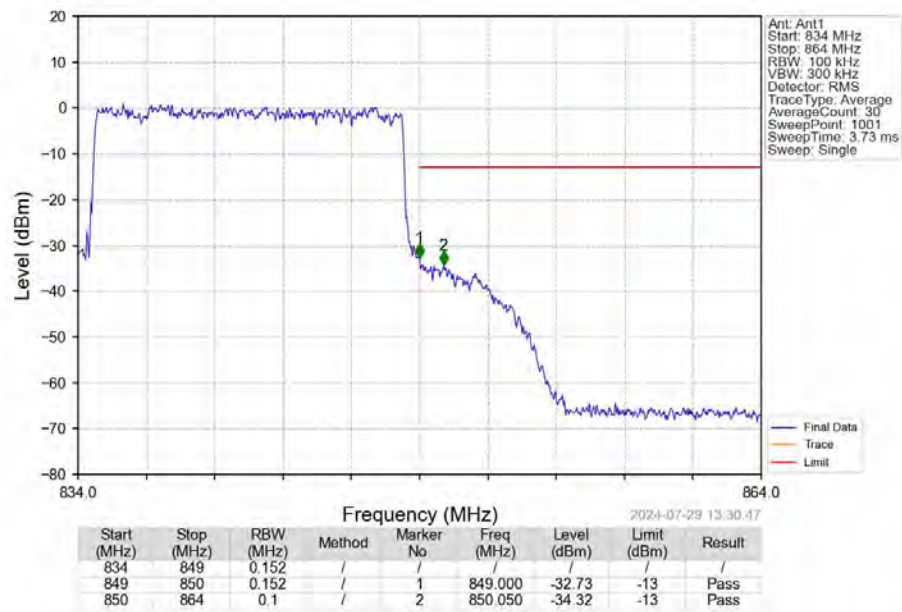
Band26b_15MHz_16QAM_HCH_841.5MHz_RB_1_0_NTNV



Band26b_15MHz_16QAM_HCH_841.5MHz_RB_1_74_NTNV



Band26b_15MHz_16QAM_HCH_841.5MHz_RB_75_0_NTNV



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	0.1592	0.0225	ppm	1M12G7D	/	22.02
26b	1.4	824.7	848.3	0.1603	0.0229	ppm	1M12W7D	/	22.05
26b	3	825.5	847.5	0.1552	0.0402	ppm	2M77G7D	/	21.91
26b	3	825.5	847.5	0.1570	0.0518	ppm	2M77W7D	/	21.96
26b	5	826.5	846.5	0.1517	0.0510	ppm	4M57G7D	/	21.81
26b	5	826.5	846.5	0.1390	0.0245	ppm	4M60W7D	/	21.43
26b	10	829	844	0.1589	0.0474	ppm	9M13G7D	/	22.01
26b	10	829	844	0.1455	0.0570	ppm	9M09W7D	/	21.63
26b	15	831.5	841.5	0.1832	0.0536	ppm	13M7G7D	/	22.63
26b	15	831.5	841.5	0.1986	0.0452	ppm	13M7W7D	/	22.98

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	0.0743	0.0225	ppm	1M12G7D	/	18.71
26b	1.4	824.7	848.3	0.0748	0.0229	ppm	1M12W7D	/	18.74
26b	3	825.5	847.5	0.0724	0.0402	ppm	2M77G7D	/	18.60
26b	3	825.5	847.5	0.0733	0.0518	ppm	2M77W7D	/	18.65
26b	5	826.5	846.5	0.0708	0.0510	ppm	4M57G7D	/	18.50
26b	5	826.5	846.5	0.0649	0.0245	ppm	4M60W7D	/	18.12
26b	10	829	844	0.0741	0.0474	ppm	9M13G7D	/	18.70
26b	10	829	844	0.0679	0.0570	ppm	9M09W7D	/	18.32
26b	15	831.5	841.5	0.0855	0.0536	ppm	13M7G7D	/	19.32
26b	15	831.5	841.5	0.0927	0.0452	ppm	13M7W7D	/	19.67