1. Effective (Isotropic) Radiated Power Output Data

1.1 B26a_1.4MHz_ERP

1.1.1 Test Result

Band: 26a / Bandwidth: 1.4MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	814.7	1	0	22.79	-0.36	20.28	<=38.45	Pass
			2	22.89	-0.36	20.38	<=38.45	Pass
			5	22.37	-0.36	19.86	<=38.45	Pass
		3	0	22.36	-0.36	19.85	<=38.45	Pass
			2	22.34	-0.36	19.83	<=38.45	Pass
			3	22.31	-0.36	19.80	<=38.45	Pass
		6	0	21.34	-0.36	18.83	<=38.45	Pass
	819	1	0	22.24	-0.36	19.73	<=38.45	Pass
			2	22.36	-0.36	19.85	<=38.45	Pass
			5	22.24	-0.36	19.73	<=38.45	Pass
		3	0	22.37	-0.36	19.86	<=38.45	Pass
			2	22.37	-0.36	19.86	<=38.45	Pass
			3	22.36	-0.36	19.85	<=38.45	Pass
		6	0	21.33	-0.36	18.82	<=38.45	Pass
	823.3	1	0	22.34	-0.36	19.83	<=38.45	Pass
			2	22.36	-0.36	19.85	<=38.45	Pass
			5	22.27	-0.36	19.76	<=38.45	Pass
		3	0	22.36	-0.36	19.85	<=38.45	Pass
			2	22.42	-0.36	19.91	<=38.45	Pass
			3	22.38	-0.36	19.87	<=38.45	Pass
		6	0	21.30	-0.36	18.79	<=38.45	Pass
16QAM	814.7	1	0	21.42	-0.36	18.91	<=38.45	Pass
			2	21.34	-0.36	18.83	<=38.45	Pass
			5	21.20	-0.36	18.69	<=38.45	Pass
		3	0	21.44	-0.36	18.93	<=38.45	Pass
			2	21.35	-0.36	18.84	<=38.45	Pass
			3	21.36	-0.36	18.85	<=38.45	Pass
		6	0	20.32	-0.36	17.81	<=38.45	Pass
	819	1	0	21.27	-0.36	18.76	<=38.45	Pass
			2	21.30	-0.36	18.79	<=38.45	Pass
			5	21.27	-0.36	18.76	<=38.45	Pass
		3	0	21.52	-0.36	19.01	<=38.45	Pass
			2	21.47	-0.36	18.96	<=38.45	Pass
			3	21.57	-0.36	19.06	<=38.45	Pass
		6	0	20.39	-0.36	17.88	<=38.45	Pass
	823.3	1	0	21.29	-0.36	18.78	<=38.45	Pass
			2	21.56	-0.36	19.05	<=38.45	Pass
			5	21.49	-0.36	18.98	<=38.45	Pass
		3	0	21.35	-0.36	18.84	<=38.45	Pass
			2	21.48	-0.36	18.97	<=38.45	Pass
			3	21.58	-0.36	19.07	<=38.45	Pass
		6	0	20.39	-0.36	17.88	<=38.45	Pass
Note1: ERP=Conducted Power+Antenna Gain-2.15								

1.2 B26a_3MHz_ERP

1.2.1 Test Result

Band: 26a / Bandwidth: 3MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	815.5	1	0	22.40	-0.36	19.89	<=38.45	Pass
			7	22.48	-0.36	19.97	<=38.45	Pass
			14	22.29	-0.36	19.78	<=38.45	Pass
		8	0	21.31	-0.36	18.80	<=38.45	Pass
			4	21.35	-0.36	18.84	<=38.45	Pass
			7	21.34	-0.36	18.83	<=38.45	Pass
		15	0	21.28	-0.36	18.77	<=38.45	Pass
	819	1	0	22.30	-0.36	19.79	<=38.45	Pass
			7	22.49	-0.36	19.98	<=38.45	Pass
			14	22.30	-0.36	19.79	<=38.45	Pass
		8	0	21.34	-0.36	18.83	<=38.45	Pass
			4	21.36	-0.36	18.85	<=38.45	Pass
			7	21.29	-0.36	18.78	<=38.45	Pass
		15	0	21.34	-0.36	18.83	<=38.45	Pass
	822.5	1	0	22.31	-0.36	19.80	<=38.45	Pass
			7	22.26	-0.36	19.75	<=38.45	Pass
			14	22.16	-0.36	19.65	<=38.45	Pass
		8	0	21.31	-0.36	18.80	<=38.45	Pass
			4	21.36	-0.36	18.85	<=38.45	Pass
			7	21.33	-0.36	18.82	<=38.45	Pass
		15	0	21.33	-0.36	18.82	<=38.45	Pass
16QAM	815.5	1	0	21.86	-0.36	19.35	<=38.45	Pass
			7	21.62	-0.36	19.11	<=38.45	Pass
			14	21.31	-0.36	18.80	<=38.45	Pass
		8	0	20.47	-0.36	17.96	<=38.45	Pass
			4	20.34	-0.36	17.83	<=38.45	Pass
			7	20.41	-0.36	17.90	<=38.45	Pass
		15	0	20.37	-0.36	17.86	<=38.45	Pass
	819	1	0	21.33	-0.36	18.82	<=38.45	Pass
			7	22.03	-0.36	19.52	<=38.45	Pass
			14	21.47	-0.36	18.96	<=38.45	Pass
		8	0	20.44	-0.36	17.93	<=38.45	Pass
			4	20.56	-0.36	18.05	<=38.45	Pass
			7	20.32	-0.36	17.81	<=38.45	Pass
		15	0	20.41	-0.36	17.90	<=38.45	Pass
	822.5	1	0	21.45	-0.36	18.94	<=38.45	Pass
			7	21.49	-0.36	18.98	<=38.45	Pass
			14	21.90	-0.36	19.39	<=38.45	Pass
		8	0	20.35	-0.36	17.84	<=38.45	Pass
			4	20.47	-0.36	17.96	<=38.45	Pass
			7	20.55	-0.36	18.04	<=38.45	Pass
		15	0	20.36	-0.36	17.85	<=38.45	Pass
Note1: ERP=Conducted Power+Antenna Gain-2.15								

1.3 B26a_5MHz_ERP

1.3.1 Test Result

Band: 26a / Bandwidth: 5MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	816.5	1	0	22.13	-0.36	19.62	<=38.45	Pass
			13	22.27	-0.36	19.76	<=38.45	Pass
			24	22.18	-0.36	19.67	<=38.45	Pass

		12	0	21.12	-0.36	18.61	<=38.45	Pass
			6	21.21	-0.36	18.70	<=38.45	Pass
			13	21.09	-0.36	18.58	<=38.45	Pass
		25	0	21.16	-0.36	18.65	<=38.45	Pass
	819	1	0	22.12	-0.36	19.61	<=38.45	Pass
			13	22.27	-0.36	19.76	<=38.45	Pass
			24	22.16	-0.36	19.65	<=38.45	Pass
		12	0	21.27	-0.36	18.76	<=38.45	Pass
			6	21.24	-0.36	18.73	<=38.45	Pass
			13	21.08	-0.36	18.57	<=38.45	Pass
		25	0	21.25	-0.36	18.74	<=38.45	Pass
	821.5	1	0	22.15	-0.36	19.64	<=38.45	Pass
			13	22.26	-0.36	19.75	<=38.45	Pass
			24	21.95	-0.36	19.44	<=38.45	Pass
		12	0	21.23	-0.36	18.72	<=38.45	Pass
			6	21.26	-0.36	18.75	<=38.45	Pass
			13	21.15	-0.36	18.64	<=38.45	Pass
		25	0	21.20	-0.36	18.69	<=38.45	Pass
16QAM	816.5	1	0	21.18	-0.36	18.67	<=38.45	Pass
			13	21.09	-0.36	18.58	<=38.45	Pass
			24	21.42	-0.36	18.91	<=38.45	Pass
		12	0	20.15	-0.36	17.64	<=38.45	Pass
			6	20.27	-0.36	17.76	<=38.45	Pass
			13	20.16	-0.36	17.65	<=38.45	Pass
		25	0	20.18	-0.36	17.67	<=38.45	Pass
	819	1	0	21.35	-0.36	18.84	<=38.45	Pass
			13	21.39	-0.36	18.88	<=38.45	Pass
			24	21.02	-0.36	18.51	<=38.45	Pass
		12	0	20.35	-0.36	17.84	<=38.45	Pass
			6	20.29	-0.36	17.78	<=38.45	Pass
			13	20.16	-0.36	17.65	<=38.45	Pass
		25	0	20.27	-0.36	17.76	<=38.45	Pass
	821.5	1	0	21.00	-0.36	18.49	<=38.45	Pass
			13	21.54	-0.36	19.03	<=38.45	Pass
			24	21.32	-0.36	18.81	<=38.45	Pass
		12	0	20.32	-0.36	17.81	<=38.45	Pass
			6	20.36	-0.36	17.85	<=38.45	Pass
			13	20.23	-0.36	17.72	<=38.45	Pass
		25	0	20.29	-0.36	17.78	<=38.45	Pass
Note1: ERP=Conducted Power+Antenna Gain-2.15								

1.4 B26a_10MHz_ERP

1.4.1 Test Result

Band: 26a / Bandwidth: 10MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	819	1	0	23.98	-0.36	21.47	<=38.45	Pass
			25	23.77	-0.36	21.26	<=38.45	Pass
			49	23.15	-0.36	20.64	<=38.45	Pass
		25	0	22.86	-0.36	20.35	<=38.45	Pass
			13	22.71	-0.36	20.20	<=38.45	Pass
			25	22.35	-0.36	19.84	<=38.45	Pass
		50	0	22.64	-0.36	20.13	<=38.45	Pass
16QAM	819	1	0	23.11	-0.36	20.60	<=38.45	Pass
			25	22.79	-0.36	20.28	<=38.45	Pass

			49	22.65	-0.36	20.14	<=38.45	Pass
		25	0	21.86	-0.36	19.35	<=38.45	Pass
			13	21.79	-0.36	19.28	<=38.45	Pass
			25	21.42	-0.36	18.91	<=38.45	Pass
		50	0	21.64	-0.36	19.13	<=38.45	Pass
Note1: ERP=Conducted Power+Antenna Gain-2.15								

2. Frequency Stability

2.1 B26a_1.4MHz

2.1.1 Test Result

Band: 26a / 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	814.7	6	0	20	3.27	-16.365	-0.0201	-2.5 to 2.5	Pass
					3.85	-2.246	-0.0028	-2.5 to 2.5	Pass
					4.43	-5.050	-0.0062	-2.5 to 2.5	Pass
				-30	3.85	-4.592	-0.0056	-2.5 to 2.5	Pass
				-20	3.85	-4.835	-0.0059	-2.5 to 2.5	Pass
				-10	3.85	-7.296	-0.0090	-2.5 to 2.5	Pass
				0	3.85	-9.828	-0.0121	-2.5 to 2.5	Pass
				10	3.85	-7.153	-0.0088	-2.5 to 2.5	Pass
				30	3.85	-10.085	-0.0124	-2.5 to 2.5	Pass
				40	3.85	-8.912	-0.0109	-2.5 to 2.5	Pass
				50	3.85	-0.815	-0.0010	-2.5 to 2.5	Pass
	819	6	0	20	3.27	-12.159	-0.0148	-2.5 to 2.5	Pass
					3.85	-2.561	-0.0031	-2.5 to 2.5	Pass
					4.43	-7.067	-0.0086	-2.5 to 2.5	Pass
				-30	3.85	0.772	0.0009	-2.5 to 2.5	Pass
				-20	3.85	-8.955	-0.0109	-2.5 to 2.5	Pass
				-10	3.85	-2.131	-0.0026	-2.5 to 2.5	Pass
				0	3.85	-6.924	-0.0085	-2.5 to 2.5	Pass
				10	3.85	-3.963	-0.0048	-2.5 to 2.5	Pass
				30	3.85	-10.500	-0.0128	-2.5 to 2.5	Pass
				40	3.85	-1.173	-0.0014	-2.5 to 2.5	Pass
				50	3.85	-4.807	-0.0059	-2.5 to 2.5	Pass
	823.3	6	0	20	3.27	-9.542	-0.0116	-2.5 to 2.5	Pass
					3.85	-6.766	-0.0082	-2.5 to 2.5	Pass
					4.43	-4.520	-0.0055	-2.5 to 2.5	Pass
				-30	3.85	-4.435	-0.0054	-2.5 to 2.5	Pass
				-20	3.85	-9.341	-0.0113	-2.5 to 2.5	Pass
				-10	3.85	-10.314	-0.0125	-2.5 to 2.5	Pass
				0	3.85	-7.639	-0.0093	-2.5 to 2.5	Pass
				10	3.85	-9.742	-0.0118	-2.5 to 2.5	Pass
				30	3.85	-8.955	-0.0109	-2.5 to 2.5	Pass
				40	3.85	-5.922	-0.0072	-2.5 to 2.5	Pass
				50	3.85	-5.450	-0.0066	-2.5 to 2.5	Pass
16QAM	814.7	6	0	20	3.27	-9.141	-0.0112	-2.5 to 2.5	Pass
					3.85	-5.078	-0.0062	-2.5 to 2.5	Pass
					4.43	-8.011	-0.0098	-2.5 to 2.5	Pass
				-30	3.85	-0.701	-0.0009	-2.5 to 2.5	Pass
				-20	3.85	-6.294	-0.0077	-2.5 to 2.5	Pass
				-10	3.85	-3.490	-0.0043	-2.5 to 2.5	Pass
				0	3.85	-6.924	-0.0085	-2.5 to 2.5	Pass

				10	3.85	-6.967	-0.0086	-2.5 to 2.5	Pass
				30	3.85	-1.860	-0.0023	-2.5 to 2.5	Pass
				40	3.85	-3.304	-0.0041	-2.5 to 2.5	Pass
				50	3.85	-6.595	-0.0081	-2.5 to 2.5	Pass
	819	6	0	20	3.27	-8.640	-0.0105	-2.5 to 2.5	Pass
					3.85	-1.431	-0.0017	-2.5 to 2.5	Pass
					4.43	-8.154	-0.0100	-2.5 to 2.5	Pass
				-30	3.85	-13.318	-0.0163	-2.5 to 2.5	Pass
				-20	3.85	-9.599	-0.0117	-2.5 to 2.5	Pass
				-10	3.85	-5.922	-0.0072	-2.5 to 2.5	Pass
				0	3.85	-0.386	-0.0005	-2.5 to 2.5	Pass
				10	3.85	-4.406	-0.0054	-2.5 to 2.5	Pass
				30	3.85	-4.764	-0.0058	-2.5 to 2.5	Pass
				40	3.85	-9.785	-0.0119	-2.5 to 2.5	Pass
				50	3.85	-2.346	-0.0029	-2.5 to 2.5	Pass
	823.3	6	0	20	3.27	-8.512	-0.0103	-2.5 to 2.5	Pass
					3.85	-3.247	-0.0039	-2.5 to 2.5	Pass
					4.43	-9.999	-0.0121	-2.5 to 2.5	Pass
				-30	3.85	-9.012	-0.0109	-2.5 to 2.5	Pass
				-20	3.85	-6.080	-0.0074	-2.5 to 2.5	Pass
				-10	3.85	-4.363	-0.0053	-2.5 to 2.5	Pass
				0	3.85	-0.186	-0.0002	-2.5 to 2.5	Pass
				10	3.85	-10.657	-0.0129	-2.5 to 2.5	Pass
				30	3.85	-3.576	-0.0043	-2.5 to 2.5	Pass
				40	3.85	-10.858	-0.0132	-2.5 to 2.5	Pass
				50	3.85	-6.866	-0.0083	-2.5 to 2.5	Pass

2.2 B26a_3MHz

2.2.1 Test Result

Band: 26a / Bandwidth: 3MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	815.5	15	0	20	3.27	-7.997	-0.0098	-2.5 to 2.5	Pass
					3.85	-4.706	-0.0058	-2.5 to 2.5	Pass
					4.43	-5.050	-0.0062	-2.5 to 2.5	Pass
				-30	3.85	-1.860	-0.0023	-2.5 to 2.5	Pass
				-20	3.85	-1.788	-0.0022	-2.5 to 2.5	Pass
				-10	3.85	-2.546	-0.0031	-2.5 to 2.5	Pass
				0	3.85	3.018	0.0037	-2.5 to 2.5	Pass
				10	3.85	-6.380	-0.0078	-2.5 to 2.5	Pass
				30	3.85	-9.627	-0.0118	-2.5 to 2.5	Pass
				40	3.85	0.100	0.0001	-2.5 to 2.5	Pass
				50	3.85	-1.116	-0.0014	-2.5 to 2.5	Pass
	819	15	0	20	3.27	-7.210	-0.0088	-2.5 to 2.5	Pass
					3.85	-5.207	-0.0064	-2.5 to 2.5	Pass
					4.43	-2.174	-0.0027	-2.5 to 2.5	Pass
				-30	3.85	-8.111	-0.0099	-2.5 to 2.5	Pass
				-20	3.85	-5.507	-0.0067	-2.5 to 2.5	Pass
				-10	3.85	-9.470	-0.0116	-2.5 to 2.5	Pass
				0	3.85	-9.527	-0.0116	-2.5 to 2.5	Pass
				10	3.85	-9.928	-0.0121	-2.5 to 2.5	Pass
				30	3.85	-1.745	-0.0021	-2.5 to 2.5	Pass
				40	3.85	-7.682	-0.0094	-2.5 to 2.5	Pass
				50	3.85	-2.146	-0.0026	-2.5 to 2.5	Pass
	822.5	15	0	20	3.27	-11.859	-0.0144	-2.5 to 2.5	Pass

					3.85	-9.427	-0.0115	-2.5 to 2.5	Pass
					4.43	-7.210	-0.0088	-2.5 to 2.5	Pass
				-30	3.85	0.200	0.0002	-2.5 to 2.5	Pass
				-20	3.85	-4.306	-0.0052	-2.5 to 2.5	Pass
				-10	3.85	-0.043	-0.0001	-2.5 to 2.5	Pass
				0	3.85	-0.644	-0.0008	-2.5 to 2.5	Pass
				10	3.85	-1.860	-0.0023	-2.5 to 2.5	Pass
				30	3.85	-4.478	-0.0054	-2.5 to 2.5	Pass
				40	3.85	-8.397	-0.0102	-2.5 to 2.5	Pass
				50	3.85	-5.336	-0.0065	-2.5 to 2.5	Pass
16QAM	815.5	15	0	20	3.27	-8.397	-0.0103	-2.5 to 2.5	Pass
					3.85	-5.851	-0.0072	-2.5 to 2.5	Pass
					4.43	-7.739	-0.0095	-2.5 to 2.5	Pass
				-30	3.85	-8.841	-0.0108	-2.5 to 2.5	Pass
				-20	3.85	-3.290	-0.0040	-2.5 to 2.5	Pass
				-10	3.85	-4.778	-0.0059	-2.5 to 2.5	Pass
				0	3.85	-6.423	-0.0079	-2.5 to 2.5	Pass
				10	3.85	-12.259	-0.0150	-2.5 to 2.5	Pass
				30	3.85	-6.766	-0.0083	-2.5 to 2.5	Pass
				40	3.85	-5.565	-0.0068	-2.5 to 2.5	Pass
				50	3.85	-9.413	-0.0115	-2.5 to 2.5	Pass
	819	15	0	20	3.27	-13.461	-0.0164	-2.5 to 2.5	Pass
					3.85	-5.665	-0.0069	-2.5 to 2.5	Pass
					4.43	-2.060	-0.0025	-2.5 to 2.5	Pass
				-30	3.85	-4.234	-0.0052	-2.5 to 2.5	Pass
				-20	3.85	-0.858	-0.0010	-2.5 to 2.5	Pass
				-10	3.85	-4.663	-0.0057	-2.5 to 2.5	Pass
				0	3.85	-3.548	-0.0043	-2.5 to 2.5	Pass
				10	3.85	-5.379	-0.0066	-2.5 to 2.5	Pass
				30	3.85	-4.363	-0.0053	-2.5 to 2.5	Pass
				40	3.85	-5.651	-0.0069	-2.5 to 2.5	Pass
				50	3.85	-3.004	-0.0037	-2.5 to 2.5	Pass
	822.5	15	0	20	3.27	-11.172	-0.0136	-2.5 to 2.5	Pass
					3.85	-10.228	-0.0124	-2.5 to 2.5	Pass
					4.43	-14.319	-0.0174	-2.5 to 2.5	Pass
				-30	3.85	-12.646	-0.0154	-2.5 to 2.5	Pass
				-20	3.85	-5.751	-0.0070	-2.5 to 2.5	Pass
				-10	3.85	-11.301	-0.0137	-2.5 to 2.5	Pass
				0	3.85	-5.465	-0.0066	-2.5 to 2.5	Pass
				10	3.85	0.873	0.0011	-2.5 to 2.5	Pass
				30	3.85	-5.050	-0.0061	-2.5 to 2.5	Pass
				40	3.85	-8.783	-0.0107	-2.5 to 2.5	Pass
				50	3.85	-8.669	-0.0105	-2.5 to 2.5	Pass

2.3 B26a_5MHz

2.3.1 Test Result

Band: 26a / Bandwidth: 5MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	816.5	25	0	20	3.27	-6.895	-0.0084	-2.5 to 2.5	Pass
					3.85	-3.276	-0.0040	-2.5 to 2.5	Pass
					4.43	-3.476	-0.0043	-2.5 to 2.5	Pass
				-30	3.85	-6.065	-0.0074	-2.5 to 2.5	Pass
				-20	3.85	-4.435	-0.0054	-2.5 to 2.5	Pass
				-10	3.85	-4.134	-0.0051	-2.5 to 2.5	Pass

				0	3.85	0.930	0.0011	-2.5 to 2.5	Pass
				10	3.85	-1.688	-0.0021	-2.5 to 2.5	Pass
				30	3.85	-0.086	-0.0001	-2.5 to 2.5	Pass
				40	3.85	-5.021	-0.0061	-2.5 to 2.5	Pass
				50	3.85	-3.834	-0.0047	-2.5 to 2.5	Pass
	819	25	0	20	3.27	-11.001	-0.0134	-2.5 to 2.5	Pass
					3.85	-6.237	-0.0076	-2.5 to 2.5	Pass
					4.43	-4.563	-0.0056	-2.5 to 2.5	Pass
				-30	3.85	-2.403	-0.0029	-2.5 to 2.5	Pass
				-20	3.85	0.544	0.0007	-2.5 to 2.5	Pass
				-10	3.85	1.330	0.0016	-2.5 to 2.5	Pass
				0	3.85	0.086	0.0001	-2.5 to 2.5	Pass
				10	3.85	0.730	0.0009	-2.5 to 2.5	Pass
				30	3.85	-7.524	-0.0092	-2.5 to 2.5	Pass
				40	3.85	-0.358	-0.0004	-2.5 to 2.5	Pass
				50	3.85	-0.930	-0.0011	-2.5 to 2.5	Pass
	821.5	25	0	20	3.27	-12.946	-0.0158	-2.5 to 2.5	Pass
					3.85	-3.834	-0.0047	-2.5 to 2.5	Pass
					4.43	-5.450	-0.0066	-2.5 to 2.5	Pass
				-30	3.85	-4.678	-0.0057	-2.5 to 2.5	Pass
				-20	3.85	-5.164	-0.0063	-2.5 to 2.5	Pass
				-10	3.85	-9.484	-0.0115	-2.5 to 2.5	Pass
				0	3.85	-5.922	-0.0072	-2.5 to 2.5	Pass
				10	3.85	-5.708	-0.0069	-2.5 to 2.5	Pass
				30	3.85	-8.655	-0.0105	-2.5 to 2.5	Pass
				40	3.85	-11.401	-0.0139	-2.5 to 2.5	Pass
				50	3.85	-9.956	-0.0121	-2.5 to 2.5	Pass
16QAM	816.5	25	0	20	3.27	-5.121	-0.0063	-2.5 to 2.5	Pass
					3.85	-1.459	-0.0018	-2.5 to 2.5	Pass
					4.43	-6.294	-0.0077	-2.5 to 2.5	Pass
				-30	3.85	-4.807	-0.0059	-2.5 to 2.5	Pass
				-20	3.85	-6.223	-0.0076	-2.5 to 2.5	Pass
				-10	3.85	-11.115	-0.0136	-2.5 to 2.5	Pass
				0	3.85	-3.505	-0.0043	-2.5 to 2.5	Pass
				10	3.85	-8.340	-0.0102	-2.5 to 2.5	Pass
				30	3.85	-11.015	-0.0135	-2.5 to 2.5	Pass
				40	3.85	-4.663	-0.0057	-2.5 to 2.5	Pass
				50	3.85	-8.483	-0.0104	-2.5 to 2.5	Pass
	819	25	0	20	3.27	-6.094	-0.0074	-2.5 to 2.5	Pass
					3.85	-9.384	-0.0115	-2.5 to 2.5	Pass
					4.43	-10.858	-0.0133	-2.5 to 2.5	Pass
				-30	3.85	-1.988	-0.0024	-2.5 to 2.5	Pass
				-20	3.85	-5.593	-0.0068	-2.5 to 2.5	Pass
				-10	3.85	-4.449	-0.0054	-2.5 to 2.5	Pass
				0	3.85	-3.991	-0.0049	-2.5 to 2.5	Pass
				10	3.85	-7.195	-0.0088	-2.5 to 2.5	Pass
				30	3.85	-4.191	-0.0051	-2.5 to 2.5	Pass
				40	3.85	-12.102	-0.0148	-2.5 to 2.5	Pass
				50	3.85	-2.103	-0.0026	-2.5 to 2.5	Pass
	821.5	25	0	20	3.27	-6.609	-0.0080	-2.5 to 2.5	Pass
					3.85	-8.225	-0.0100	-2.5 to 2.5	Pass
					4.43	-6.638	-0.0081	-2.5 to 2.5	Pass
				-30	3.85	-9.770	-0.0119	-2.5 to 2.5	Pass
				-20	3.85	0.715	0.0009	-2.5 to 2.5	Pass
				-10	3.85	-6.294	-0.0077	-2.5 to 2.5	Pass
				0	3.85	-7.653	-0.0093	-2.5 to 2.5	Pass
				10	3.85	-5.736	-0.0070	-2.5 to 2.5	Pass
				30	3.85	-5.980	-0.0073	-2.5 to 2.5	Pass
				40	3.85	3.562	0.0043	-2.5 to 2.5	Pass

				50	3.85	-5.965	-0.0073	-2.5 to 2.5	Pass

2.4 B26a_10MHz

2.4.1 Test Result

Band: 26a / Bandwidth: 10MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	819	50	0	20	3.27	-8.011	-0.0098	-2.5 to 2.5	Pass
					3.85	-7.596	-0.0093	-2.5 to 2.5	Pass
					4.43	-3.033	-0.0037	-2.5 to 2.5	Pass
				-30	3.85	-5.836	-0.0071	-2.5 to 2.5	Pass
				-20	3.85	-7.224	-0.0088	-2.5 to 2.5	Pass
				-10	3.85	-8.097	-0.0099	-2.5 to 2.5	Pass
				0	3.85	-6.022	-0.0074	-2.5 to 2.5	Pass
				10	3.85	-5.522	-0.0067	-2.5 to 2.5	Pass
				30	3.85	-4.249	-0.0052	-2.5 to 2.5	Pass
				40	3.85	-3.719	-0.0045	-2.5 to 2.5	Pass
				50	3.85	-6.208	-0.0076	-2.5 to 2.5	Pass
16QAM	819	50	0	20	3.27	-6.166	-0.0075	-2.5 to 2.5	Pass
					3.85	-4.878	-0.0060	-2.5 to 2.5	Pass
					4.43	-4.306	-0.0053	-2.5 to 2.5	Pass
				-30	3.85	-5.293	-0.0065	-2.5 to 2.5	Pass
				-20	3.85	-9.270	-0.0113	-2.5 to 2.5	Pass
				-10	3.85	-5.937	-0.0072	-2.5 to 2.5	Pass
				0	3.85	-2.618	-0.0032	-2.5 to 2.5	Pass
				10	3.85	-7.195	-0.0088	-2.5 to 2.5	Pass
				30	3.85	-7.010	-0.0086	-2.5 to 2.5	Pass
				40	3.85	-5.908	-0.0072	-2.5 to 2.5	Pass
				50	3.85	-5.307	-0.0065	-2.5 to 2.5	Pass

3. Modulation Characteristics

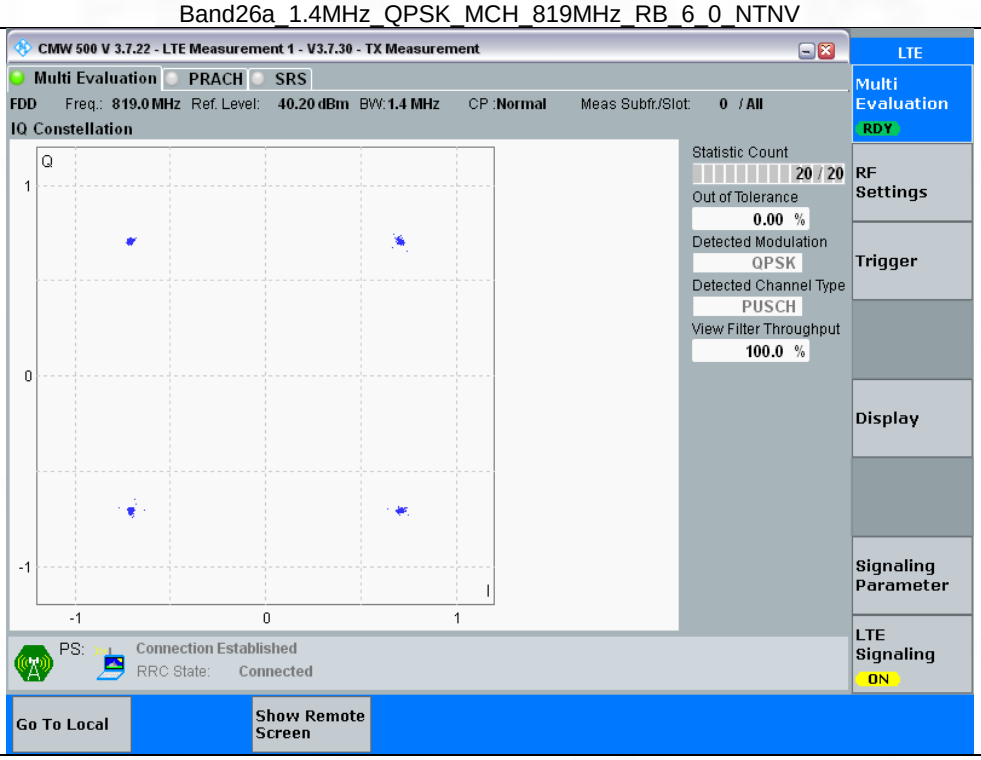
3.1 B26a_1.4MHz

3.1.1 Test Result

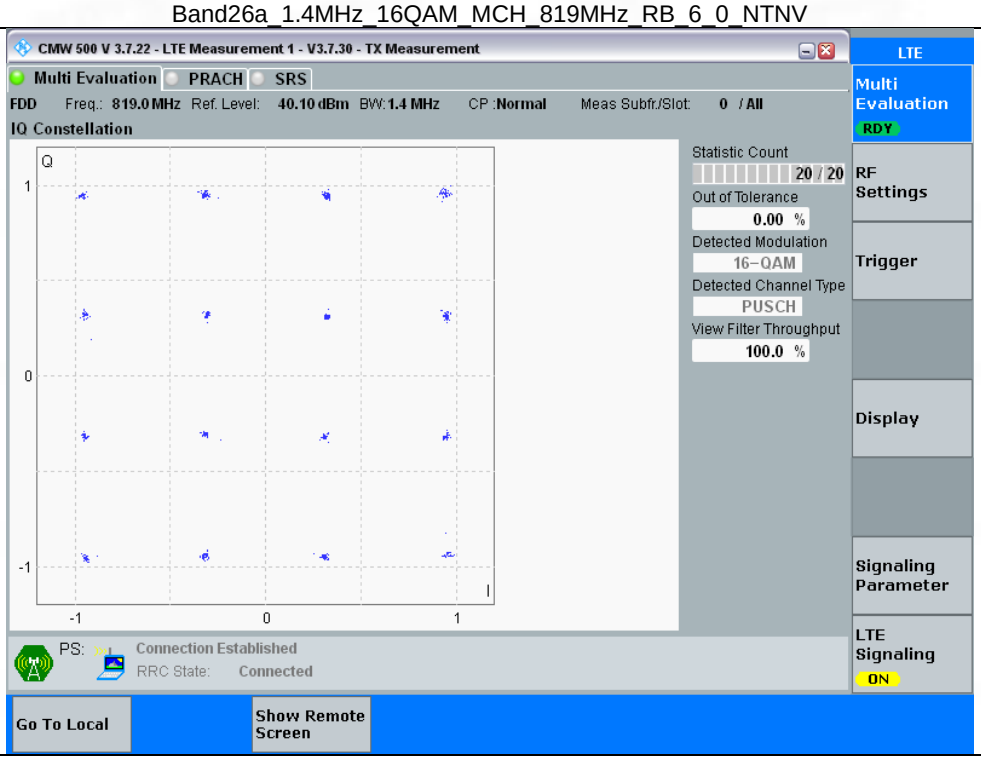
Band: 26a / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	819	6	0	Refer To Test Graph		Pass
16QAM	819	6	0	Refer To Test Graph		Pass

3.1.2 Test Graph

Band26a_1.4MHz_QPSK_MCH_819MHz_RB_6_0_NTNV



Band26a_1.4MHz_16QAM_MCH_819MHz_RB_6_0_NTNV



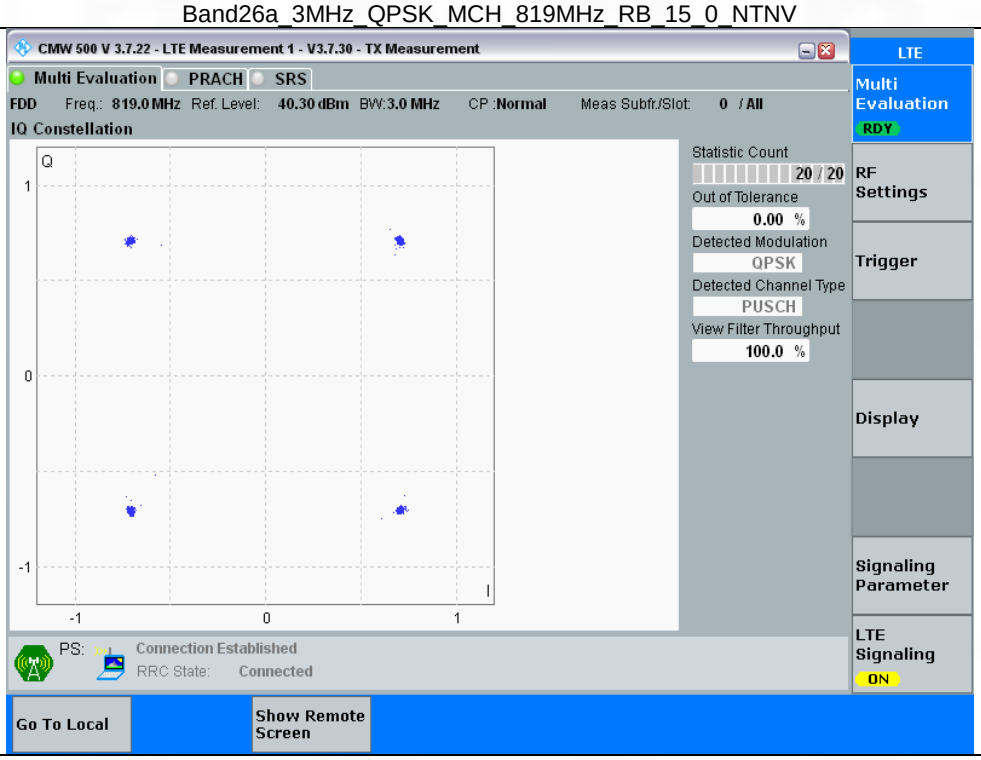
3.2 B26a_3MHz

3.2.1 Test Result

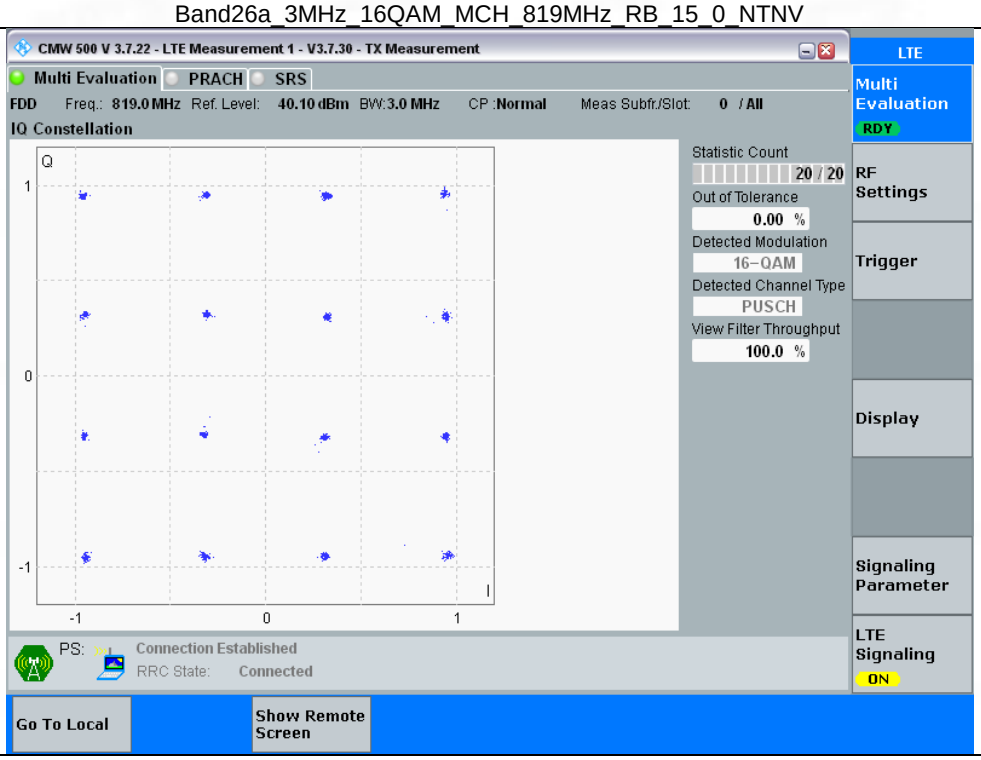
Band: 26a / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	819	15	0	Refer To Test Graph		Pass
16QAM	819	15	0	Refer To Test Graph		Pass

3.2.2 Test Graph

Band26a_3MHz_QPSK_MCH_819MHz_RB_15_0_NTNV



Band26a_3MHz_16QAM_MCH_819MHz_RB_15_0_NTNV



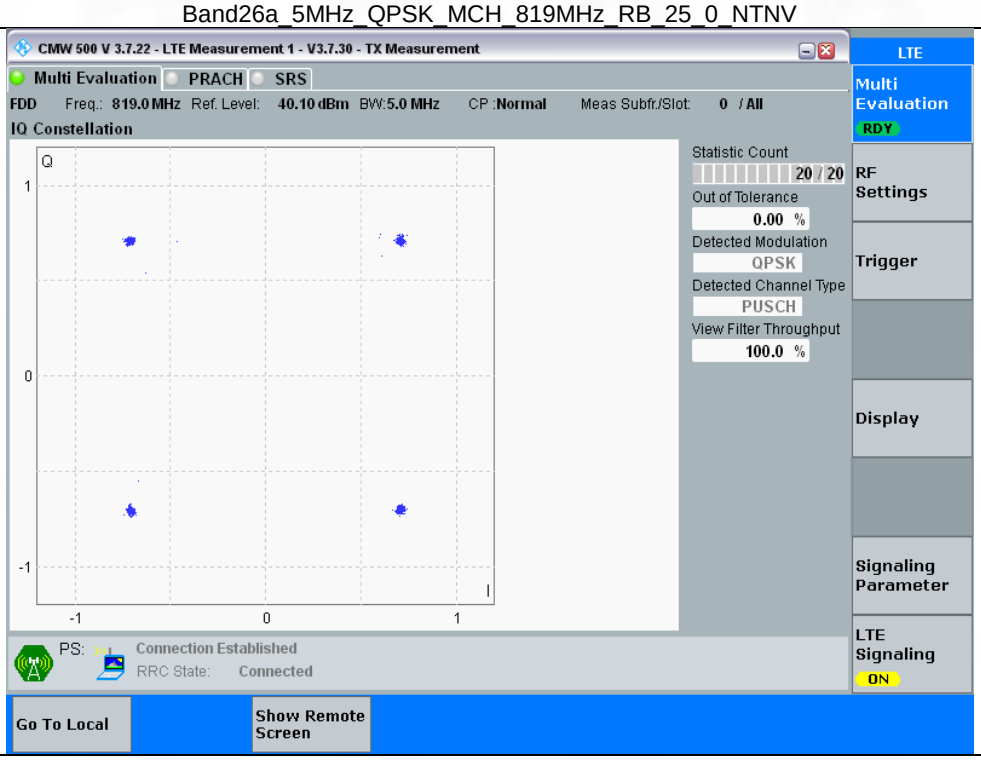
3.3 B26a_5MHz

3.3.1 Test Result

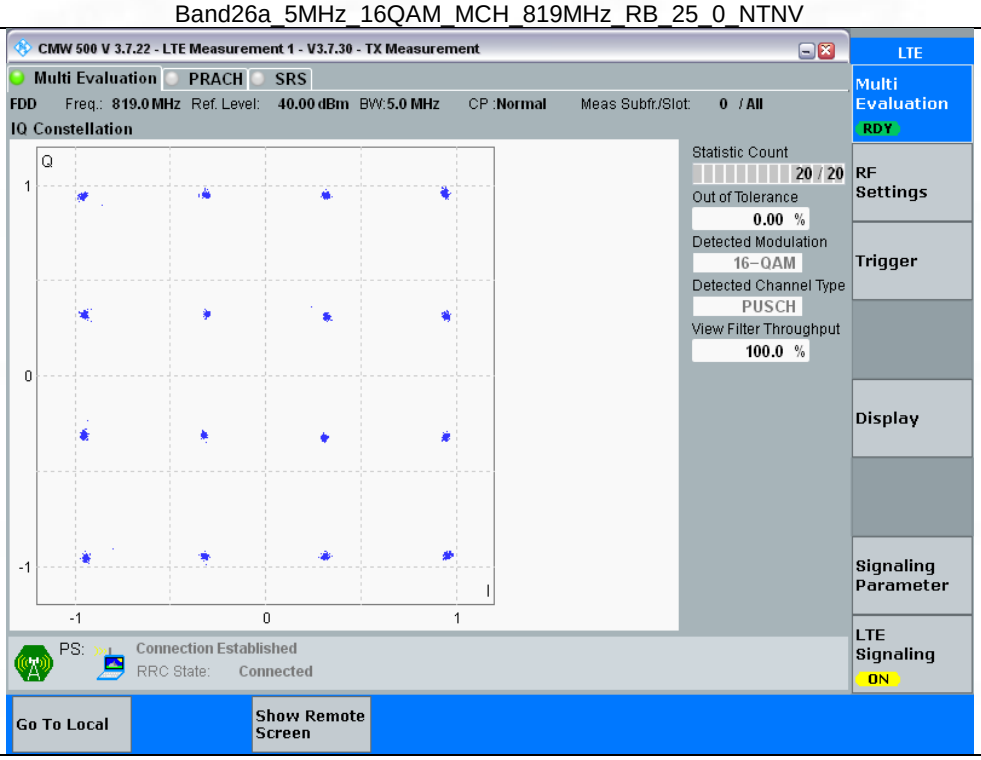
Band: 26a / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	819	25	0	Refer To Test Graph		Pass
16QAM	819	25	0	Refer To Test Graph		Pass

3.3.2 Test Graph

Band26a_5MHz_QPSK_MCH_819MHz_RB_25_0_NTNV



Band26a_5MHz_16QAM_MCH_819MHz_RB_25_0_NTNV



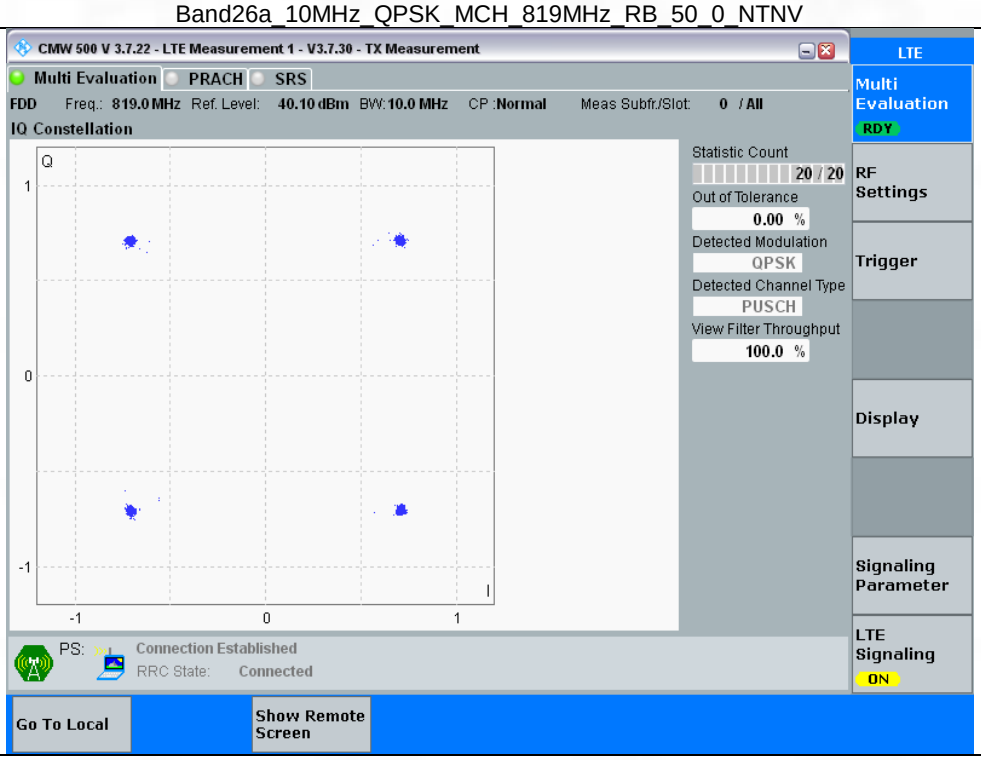
3.4 B26a_10MHz

3.4.1 Test Result

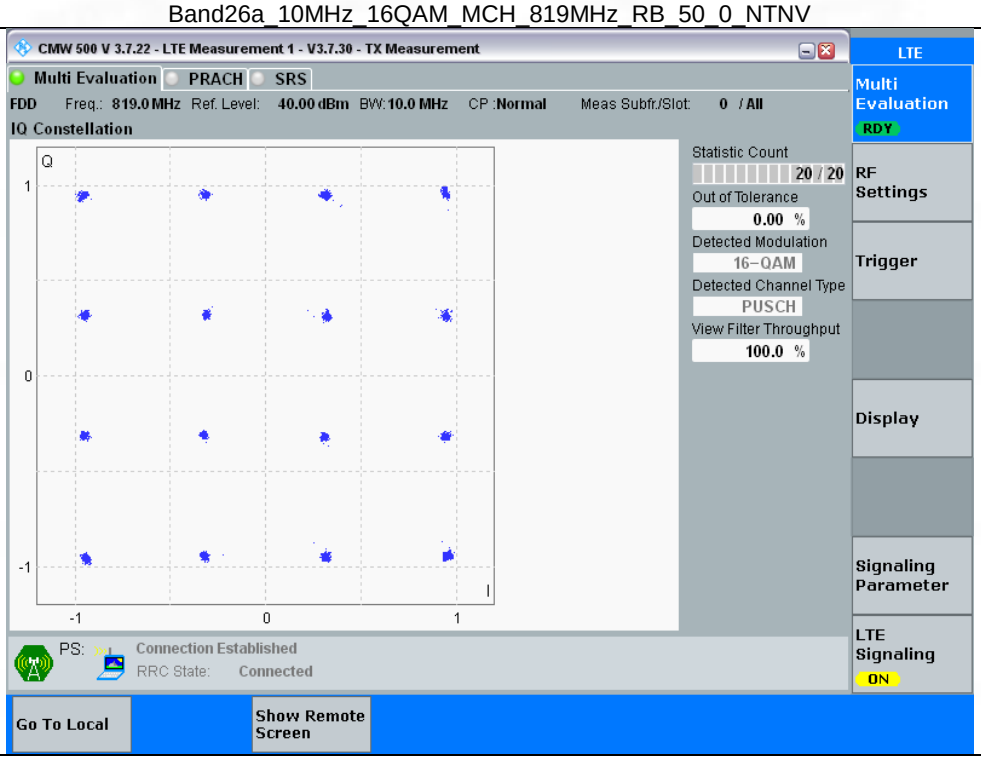
Band: 26a / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	819	50	0	Refer To Test Graph		Pass
16QAM	819	50	0	Refer To Test Graph		Pass

3.4.2 Test Graph

Band26a_10MHz_QPSK_MCH_819MHz_RB_50_0_NTNV



Band26a_10MHz_16QAM_MCH_819MHz_RB_50_0_NTNV



4. 99% & 26dB Bandwidth

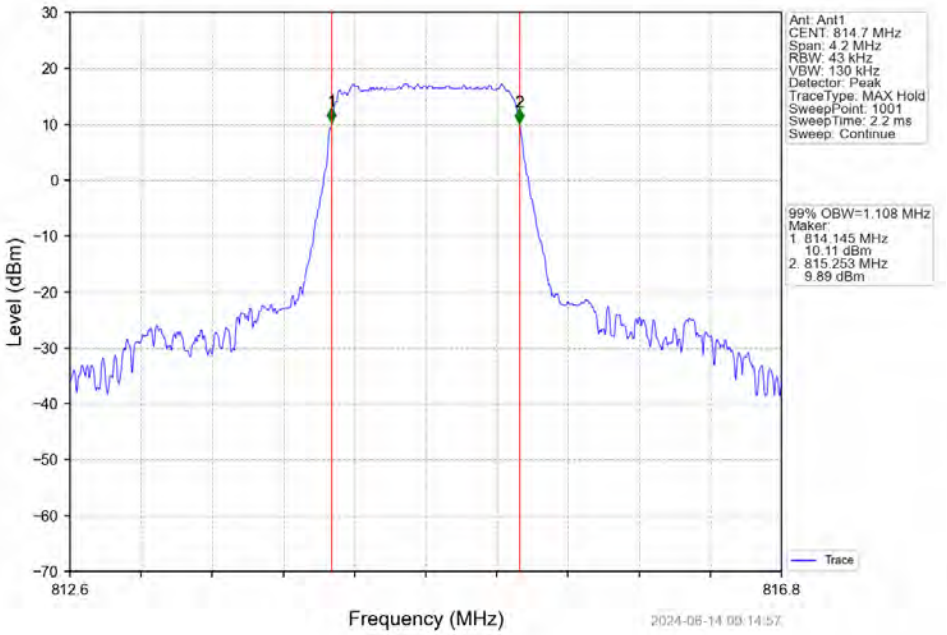
4.1 Band26a_OBW

4.1.1 Test Result

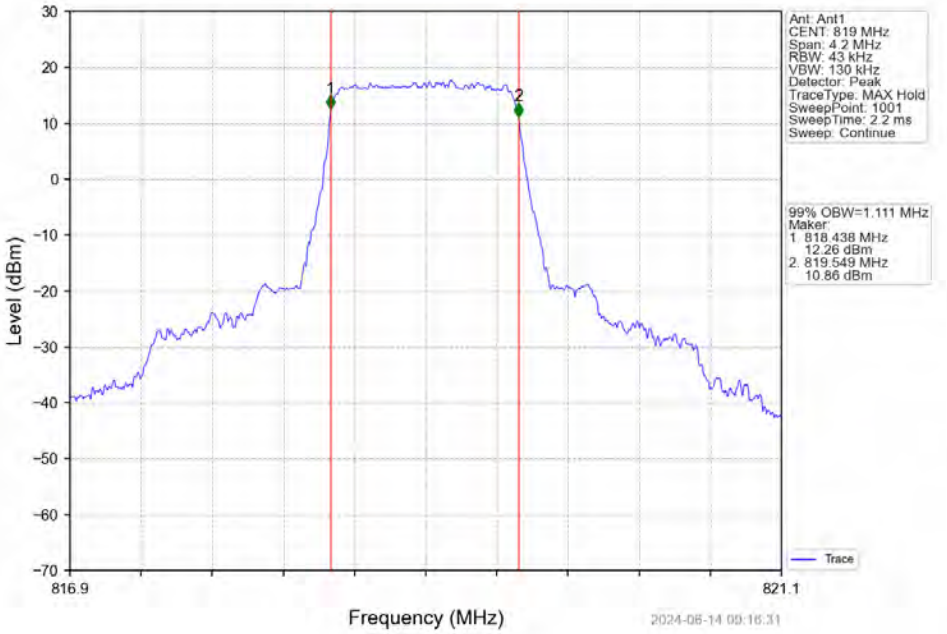
Band: 26a / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	814.7	6	0	1.108	/	Pass
		819	6	0	1.111	/	Pass
		823.3	6	0	1.107	/	Pass
	16QAM	814.7	6	0	1.101	/	Pass
		819	6	0	1.116	/	Pass
		823.3	6	0	1.111	/	Pass
3	QPSK	815.5	15	0	2.725	/	Pass
		819	15	0	2.736	/	Pass
		822.5	15	0	2.725	/	Pass
	16QAM	815.5	15	0	2.719	/	Pass
		819	15	0	2.714	/	Pass
		822.5	15	0	2.729	/	Pass
5	QPSK	816.5	25	0	4.573	/	Pass
		819	25	0	4.567	/	Pass
		821.5	25	0	4.570	/	Pass
	16QAM	816.5	25	0	4.561	/	Pass
		819	25	0	4.556	/	Pass
		821.5	25	0	4.588	/	Pass
10	QPSK	819	50	0	9.051	/	Pass
	16QAM	819	50	0	9.056	/	Pass

4.1.2 Test Graph

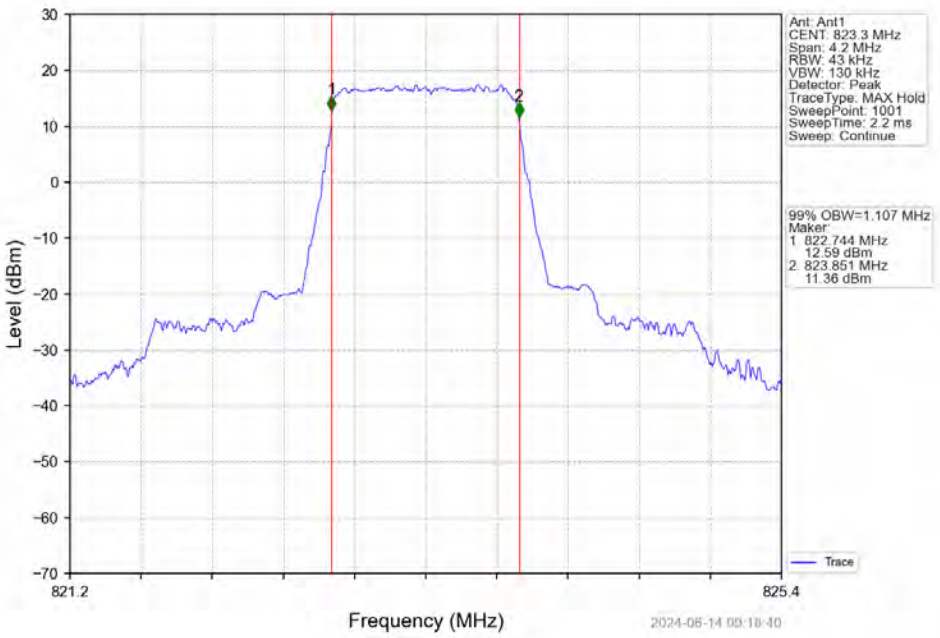
Band26a_1.4MHz_QPSK_LCH_814.7MHz_RB_6_0_NTNV



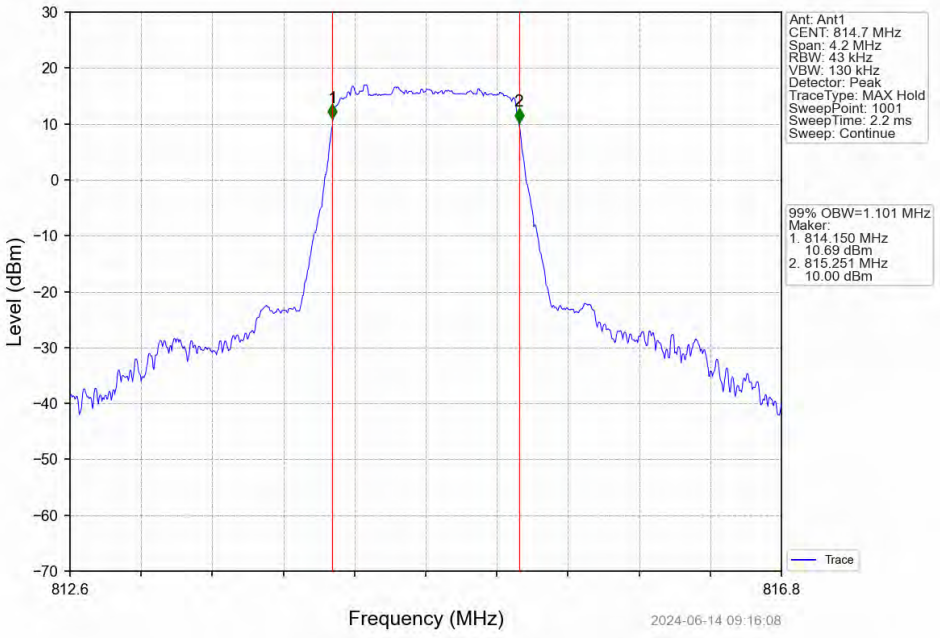
Band26a_1.4MHz_QPSK_MCH_819MHz_RB_6_0_NTNV



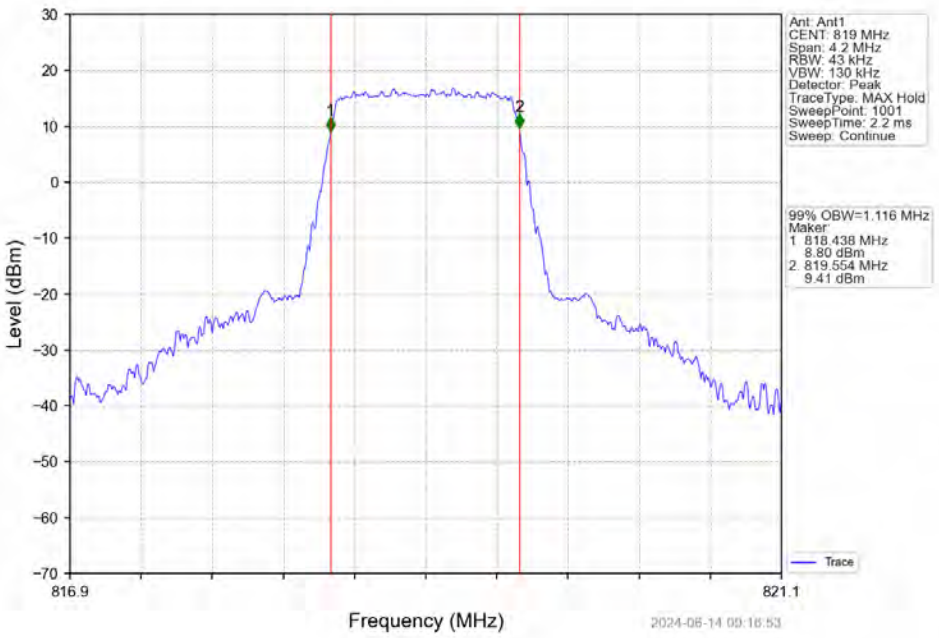
Band26a_1.4MHz_QPSK_HCH_823.3MHz_RB_6_0_NTNV



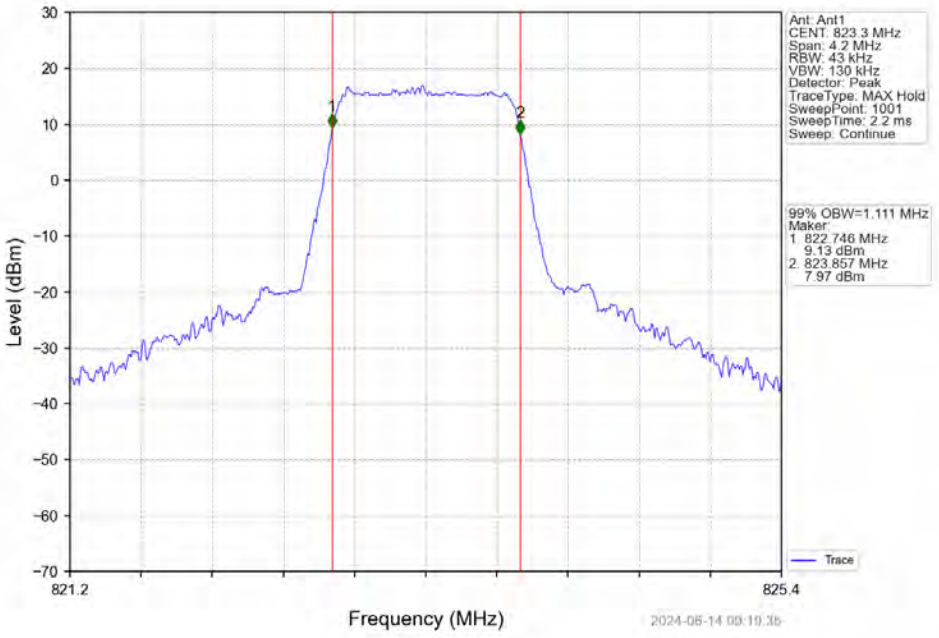
Band26a_1.4MHz_16QAM_LCH_814.7MHz_RB_6_0_NTNV



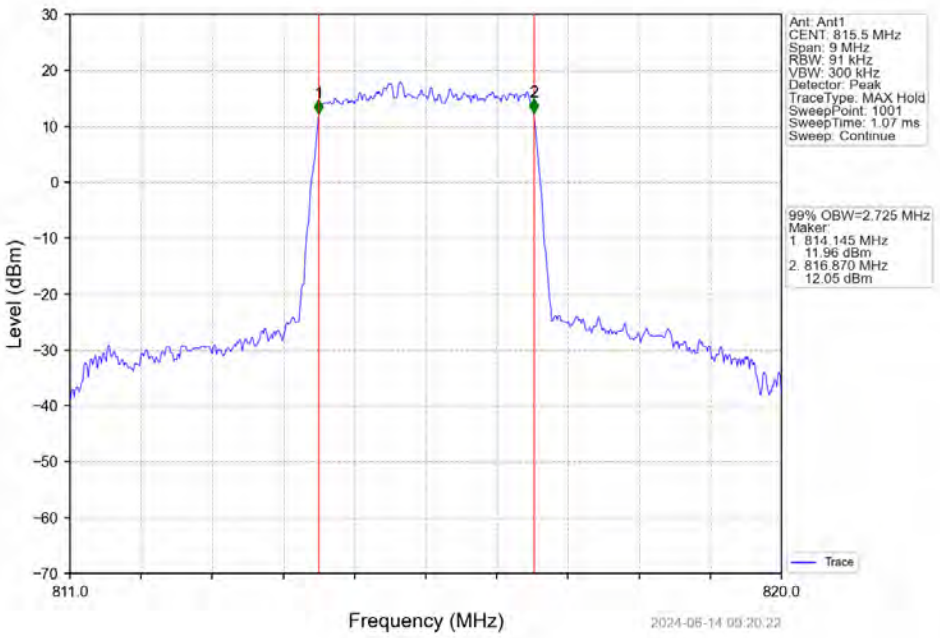
Band26a_1.4MHz_16QAM_MCH_819MHz_RB_6_0_NTNV



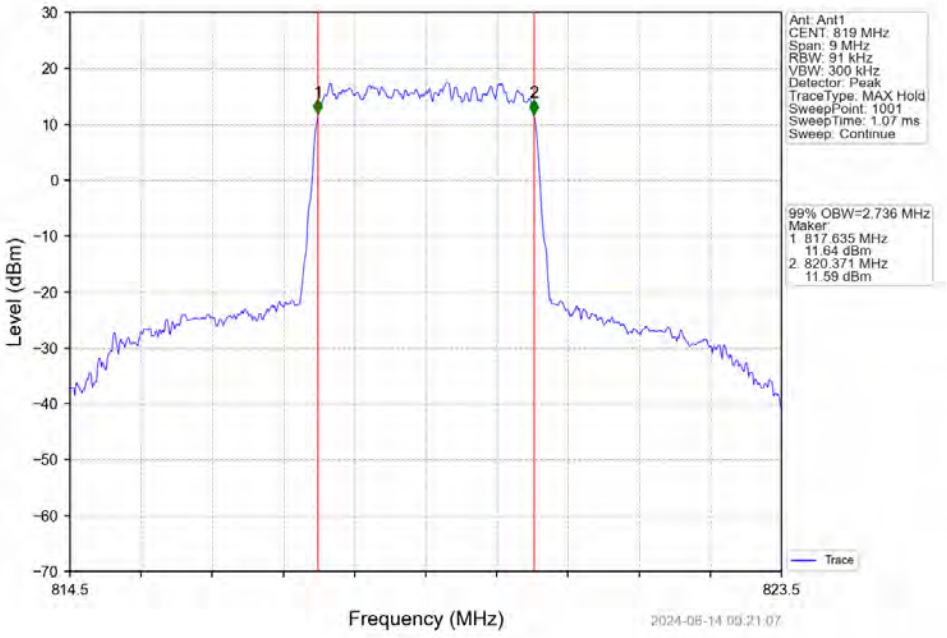
Band26a_1.4MHz_16QAM_HCH_823.3MHz_RB_6_0_NTNV



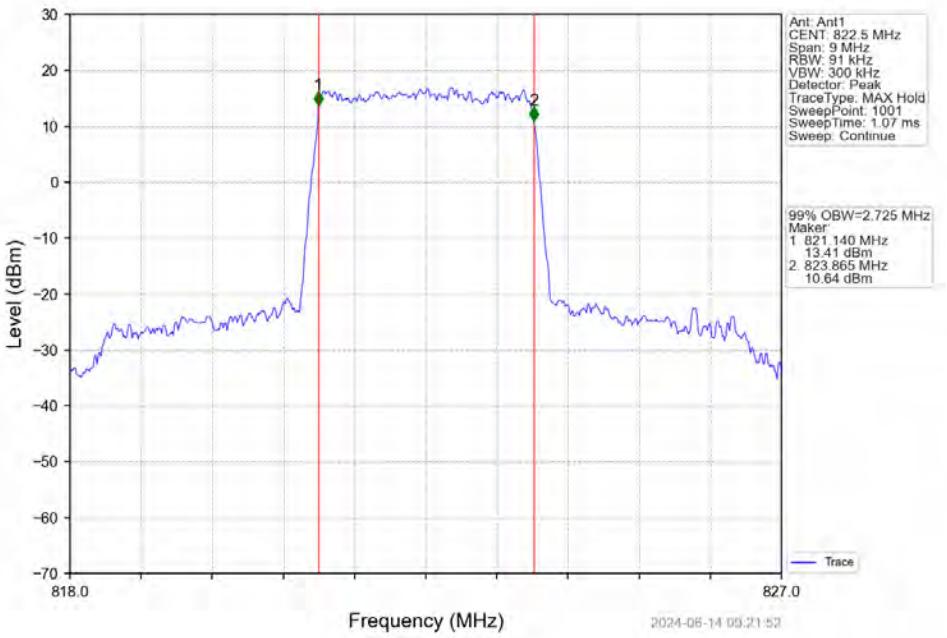
Band26a_3MHz_QPSK_LCH_815.5MHz_RB_15_0_NTNV



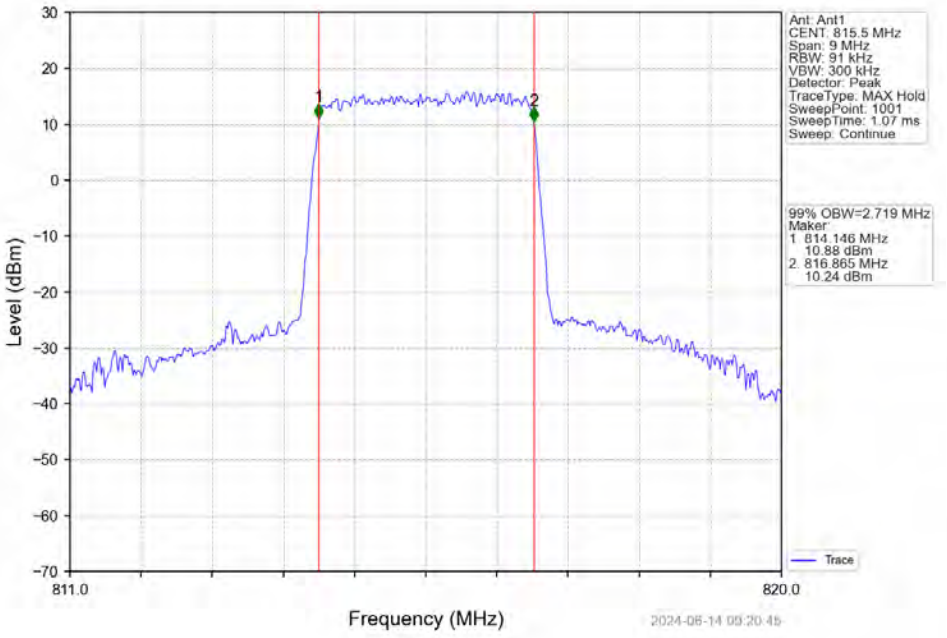
Band26a_3MHz_QPSK_MCH_819MHz_RB_15_0_NTNV



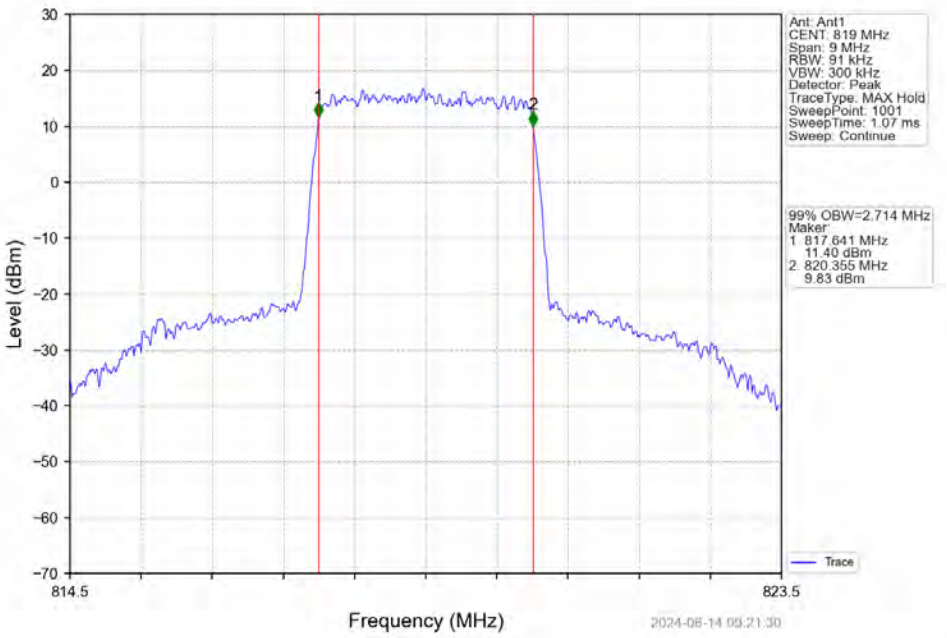
Band26a_3MHz_QPSK_HCH_822.5MHz_RB_15_0_NTNV



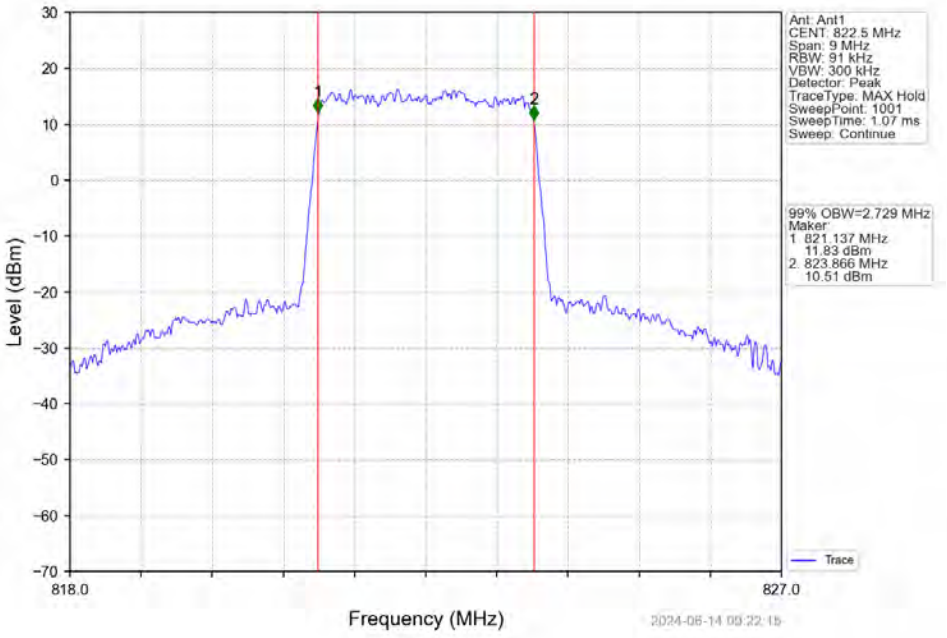
Band26a_3MHz_16QAM_LCH_815.5MHz_RB_15_0_NTNV



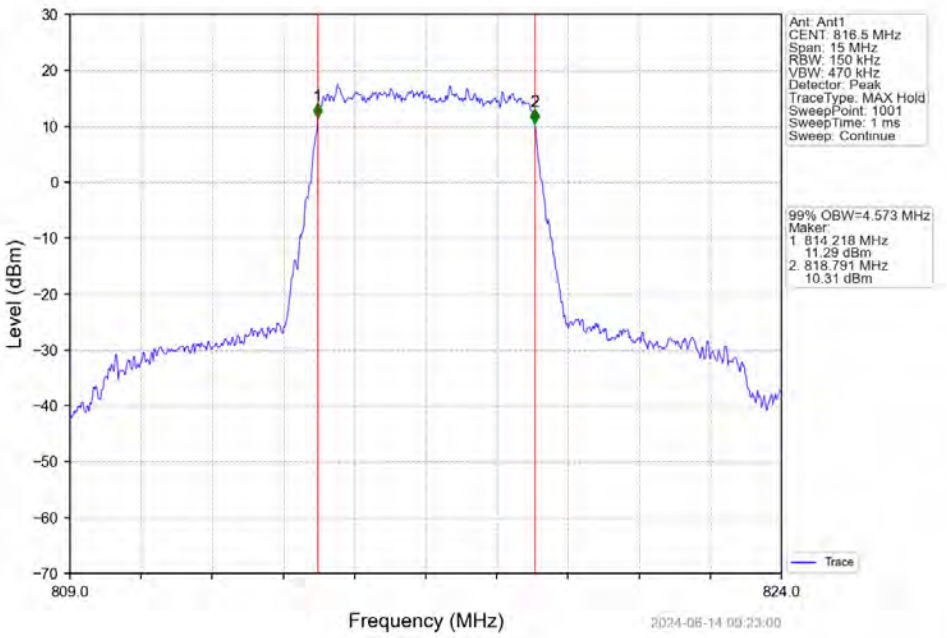
Band26a_3MHz_16QAM_MCH_819MHz_RB_15_0_NTNV



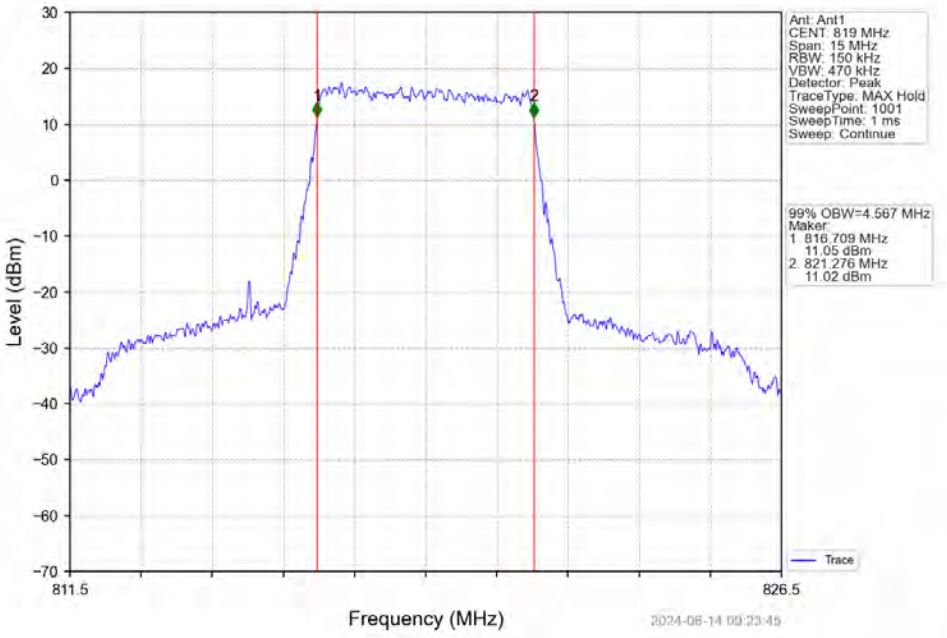
Band26a_3MHz_16QAM_HCH_822.5MHz_RB_15_0_NTNV



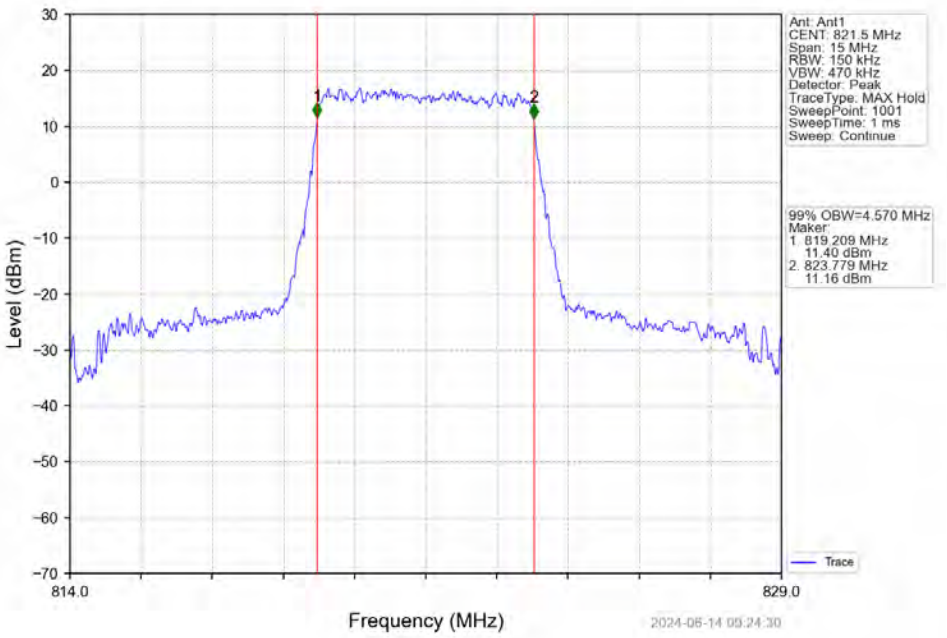
Band26a_5MHz_QPSK_LCH_816.5MHz_RB_25_0_NTNV



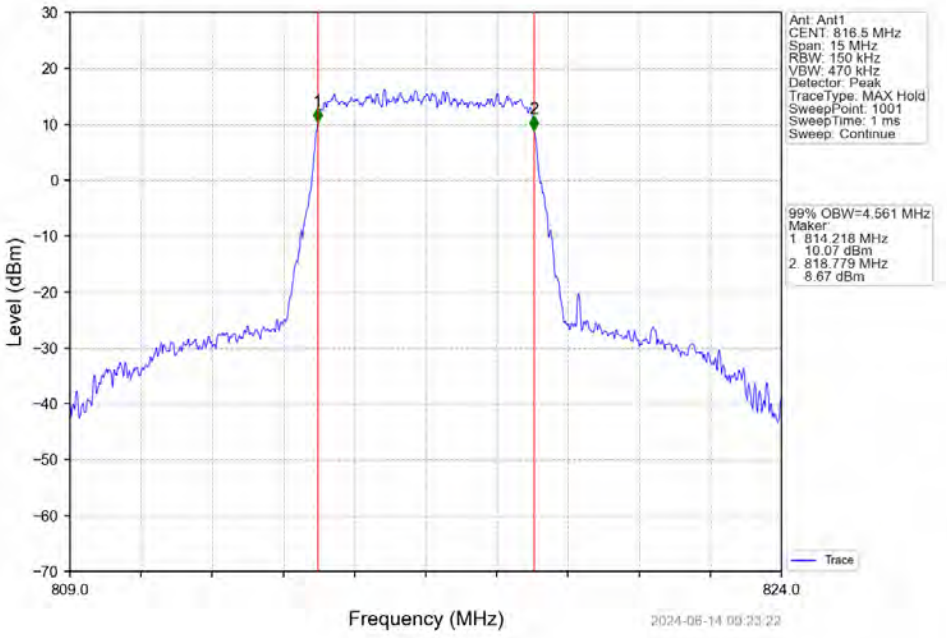
Band26a_5MHz_QPSK_MCH_819MHz_RB_25_0_NTNV



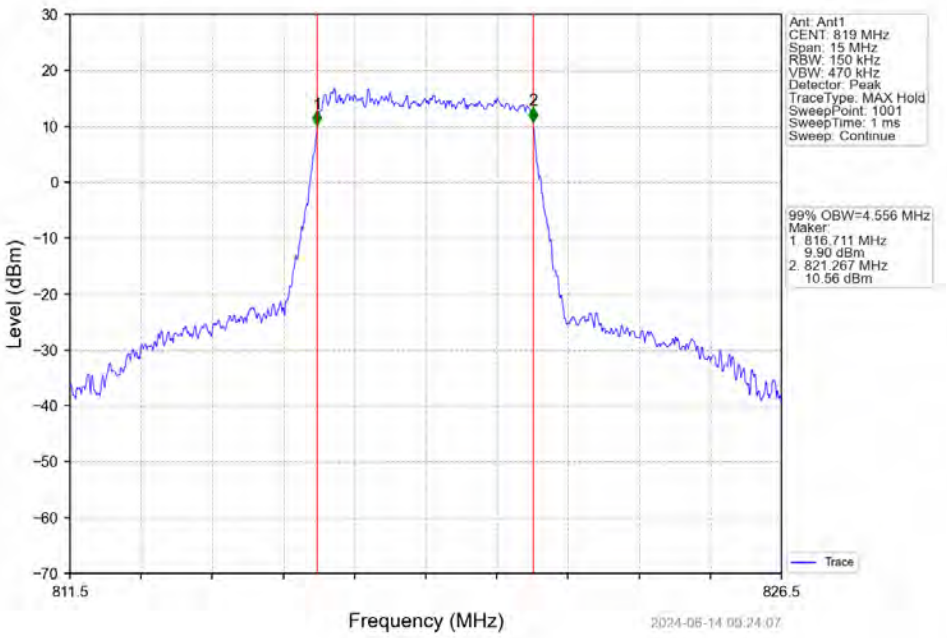
Band26a_5MHz_QPSK_HCH_821.5MHz_RB_25_0_NTNV



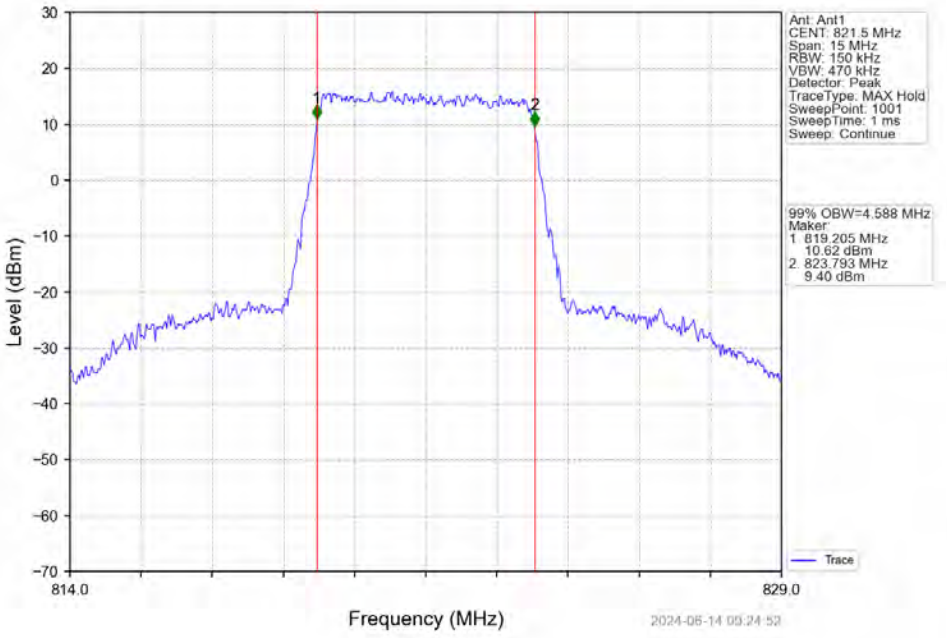
Band26a_5MHz_16QAM_LCH_816.5MHz_RB_25_0_NTNV



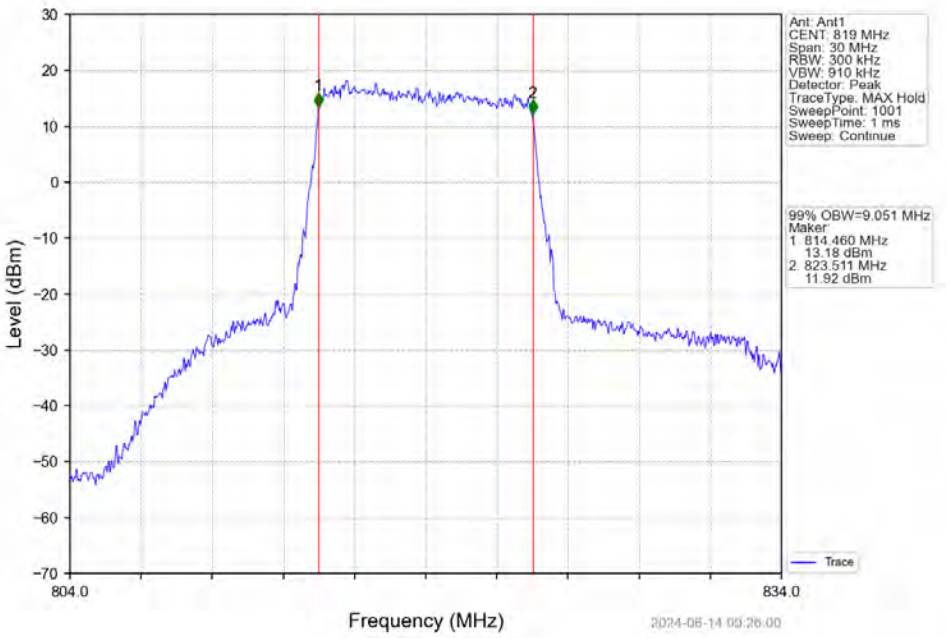
Band26a_5MHz_16QAM_MCH_819MHz_RB_25_0_NTNV



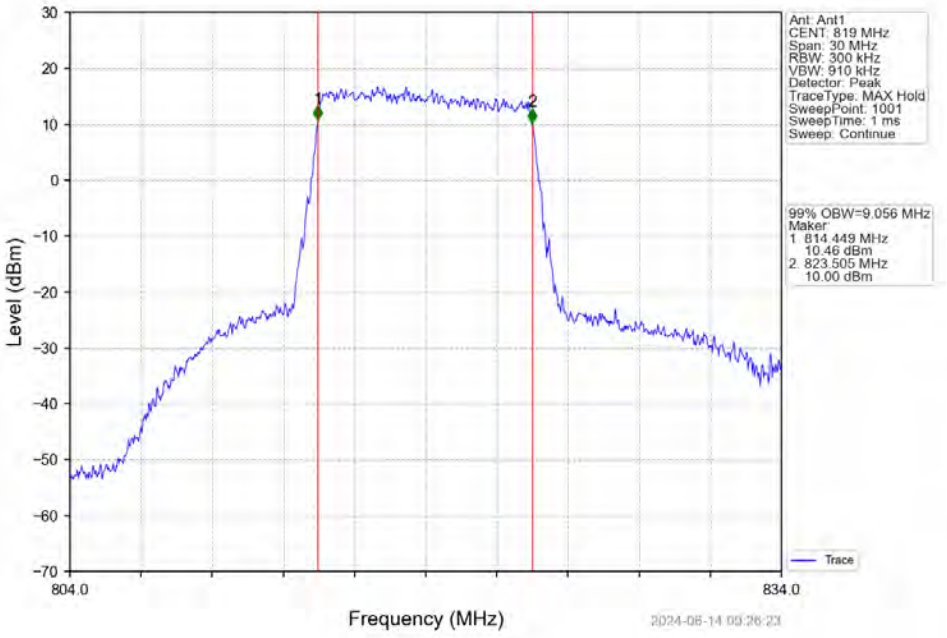
Band26a_5MHz_16QAM_HCH_821.5MHz_RB_25_0_NTNV



Band26a_10MHz_QPSK_MCH_819MHz_RB_50_0_NTNV



Band26a_10MHz_16QAM_MCH_819MHz_RB_50_0_NTNV



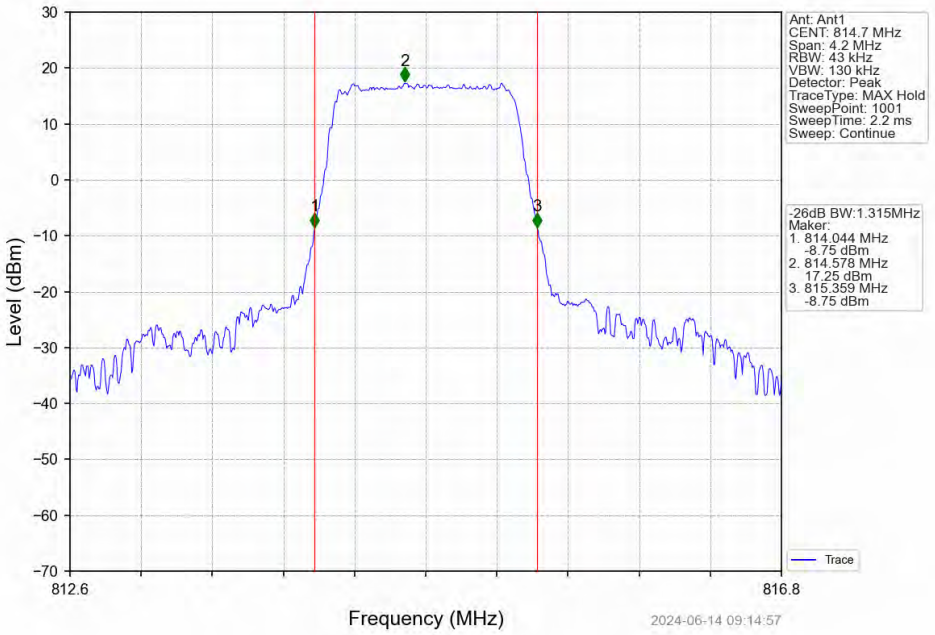
4.2 Band26a_XDB

4.2.1 Test Result

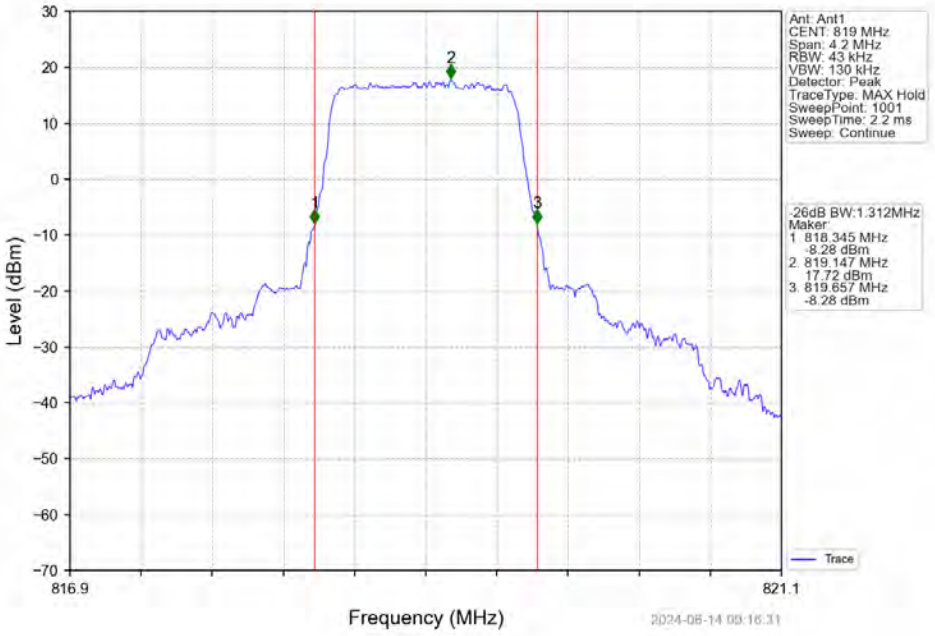
Band: 26a / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	814.7	6	0	1.315	/	Pass
		819	6	0	1.312	/	Pass
		823.3	6	0	1.311	/	Pass
	16QAM	814.7	6	0	1.302	/	Pass
		819	6	0	1.348	/	Pass
		823.3	6	0	1.331	/	Pass
3	QPSK	815.5	15	0	2.985	/	Pass
		819	15	0	2.981	/	Pass
		822.5	15	0	3.000	/	Pass
	16QAM	815.5	15	0	2.991	/	Pass
		819	15	0	2.988	/	Pass
		822.5	15	0	3.007	/	Pass
5	QPSK	816.5	25	0	5.202	/	Pass
		819	25	0	5.246	/	Pass
		821.5	25	0	5.221	/	Pass
	16QAM	816.5	25	0	5.291	/	Pass
		819	25	0	5.236	/	Pass
		821.5	25	0	5.293	/	Pass
10	QPSK	819	50	0	10.086	/	Pass
	16QAM	819	50	0	10.140	/	Pass

4.2.2 Test Graph

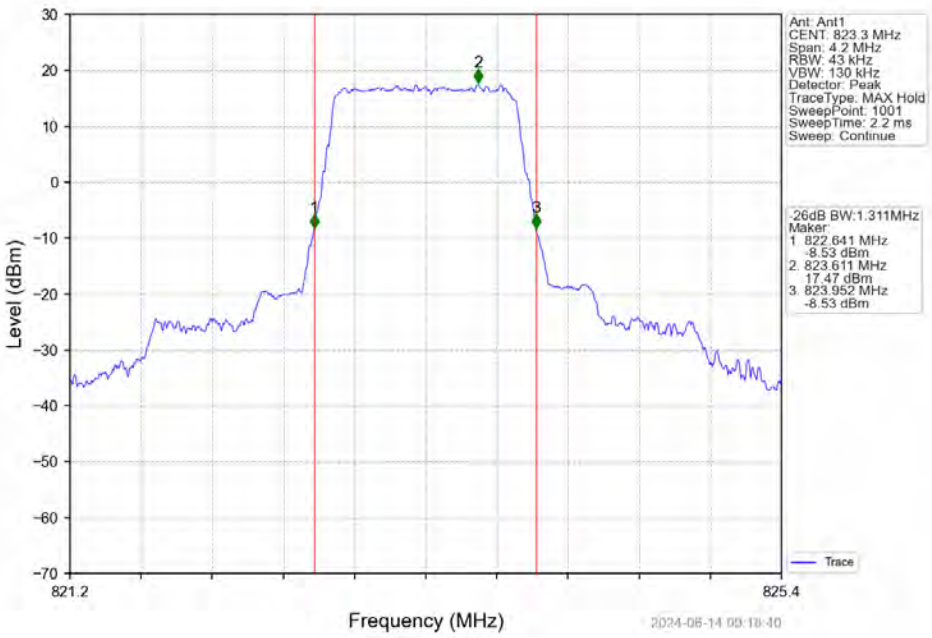
Band26a_1.4MHz_QPSK_LCH_814.7MHz_RB_6_0_NTNV



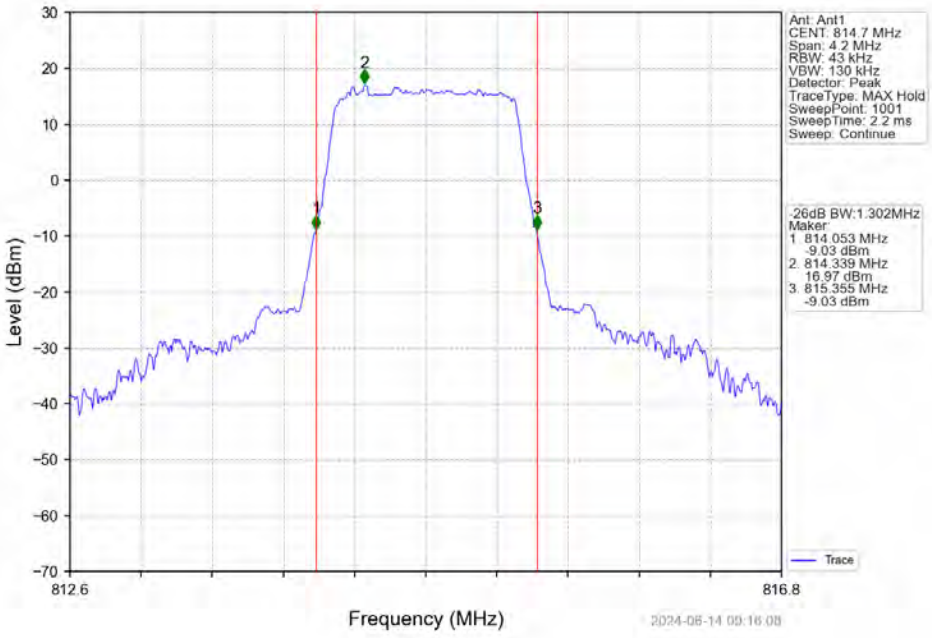
Band26a_1.4MHz_QPSK_MCH_819MHz_RB_6_0_NTNV



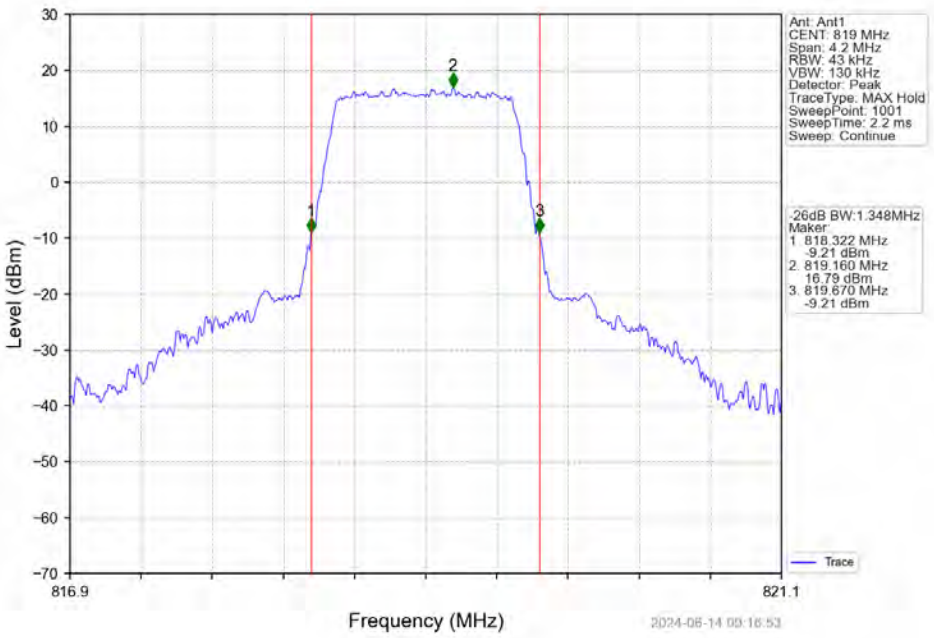
Band26a_1.4MHz_QPSK_HCH_823.3MHz_RB_6_0_NTNV



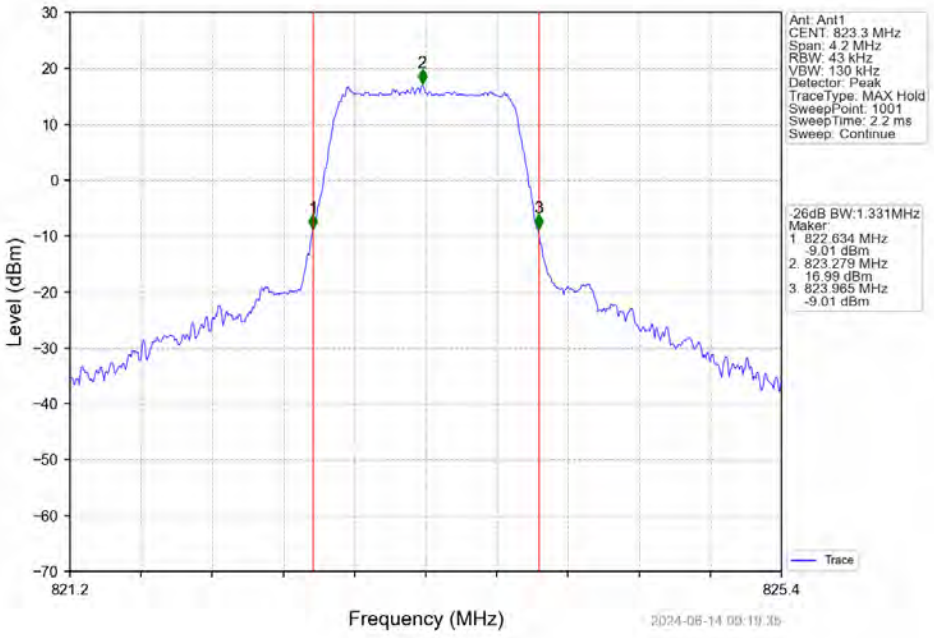
Band26a_1.4MHz_16QAM_LCH_814.7MHz_RB_6_0_NTNV



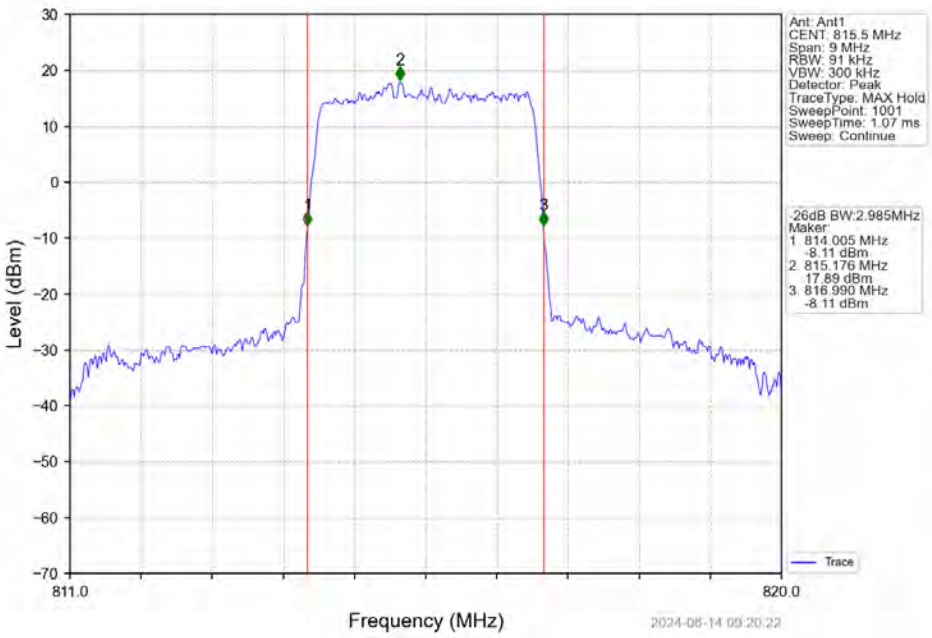
Band26a_1.4MHz_16QAM_MCH_819MHz_RB_6_0_NTNV



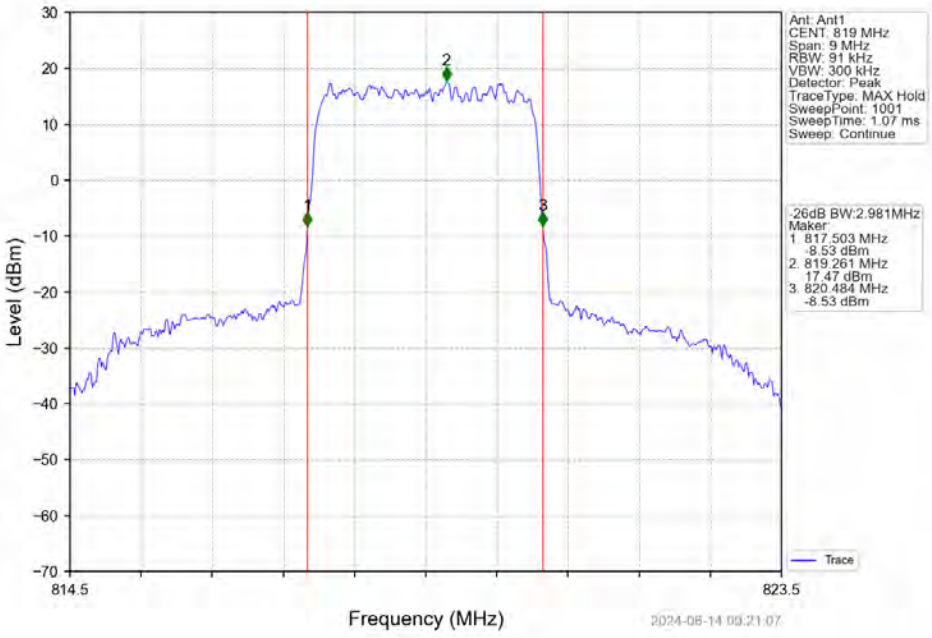
Band26a_1.4MHz_16QAM_HCH_823.3MHz_RB_6_0_NTNV



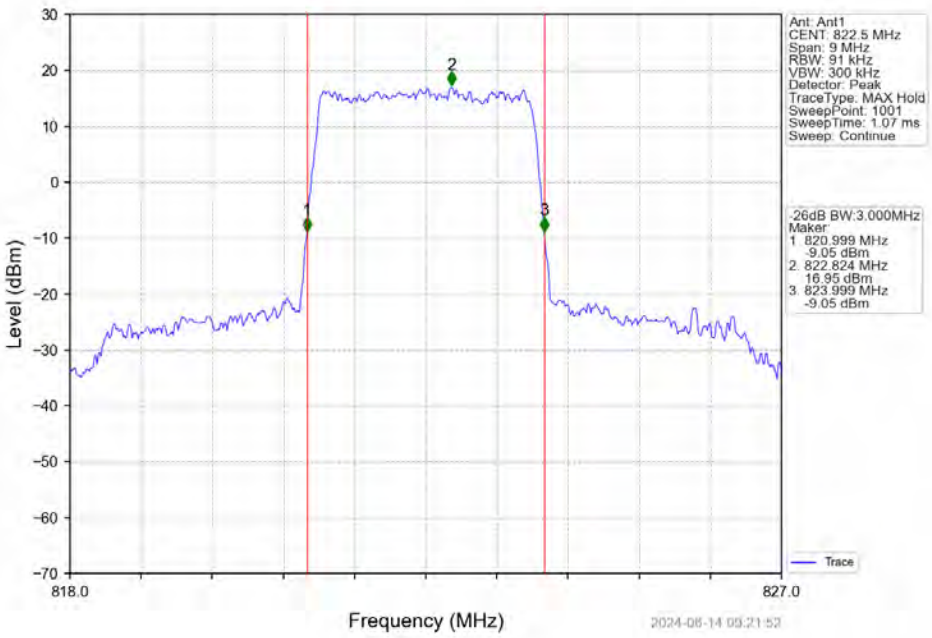
Band26a_3MHz_QPSK_LCH_815.5MHz_RB_15_0_NTNV



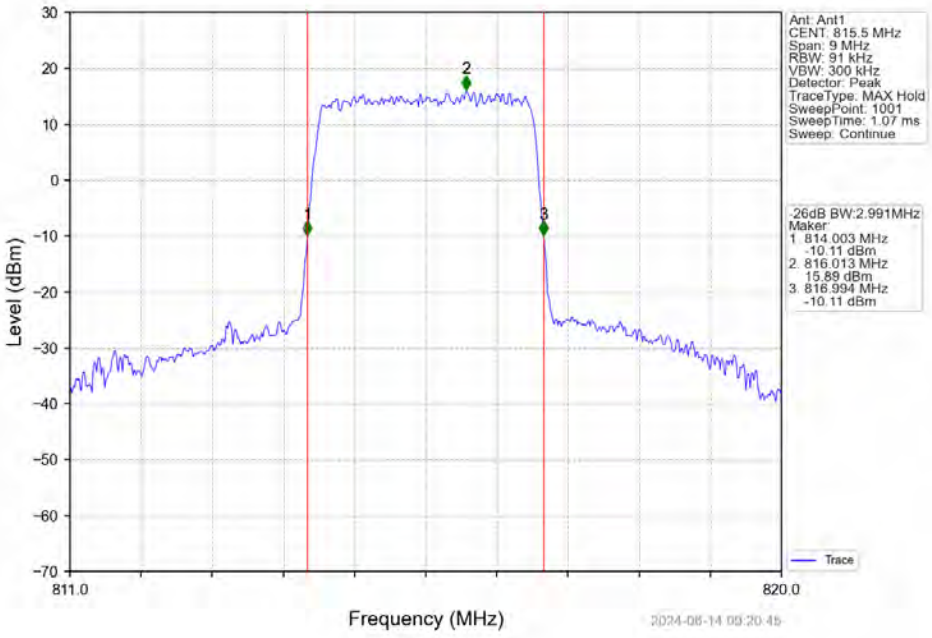
Band26a_3MHz_QPSK_MCH_819MHz_RB_15_0_NTNV



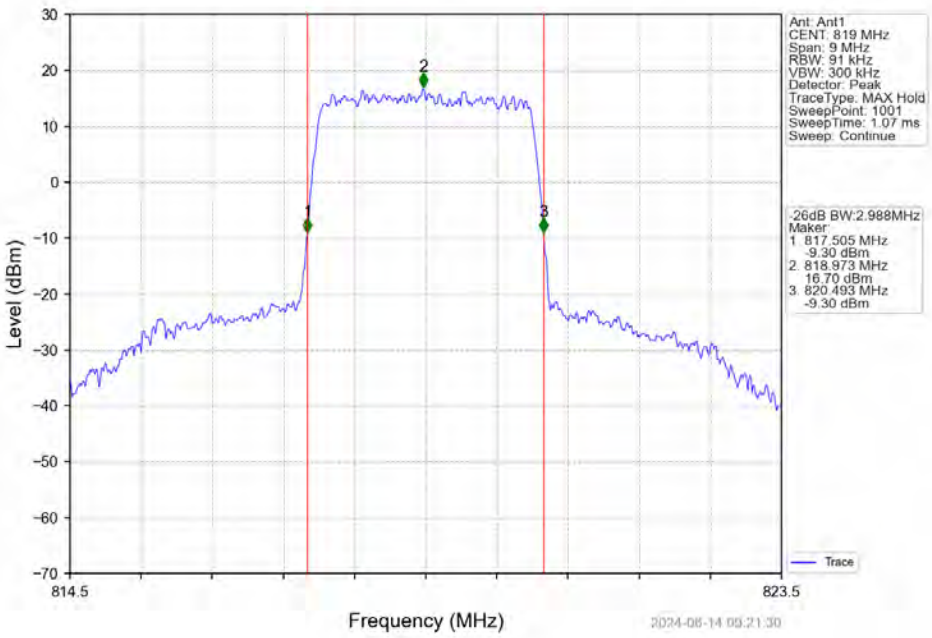
Band26a_3MHz_QPSK_HCH_822.5MHz_RB_15_0_NTNV



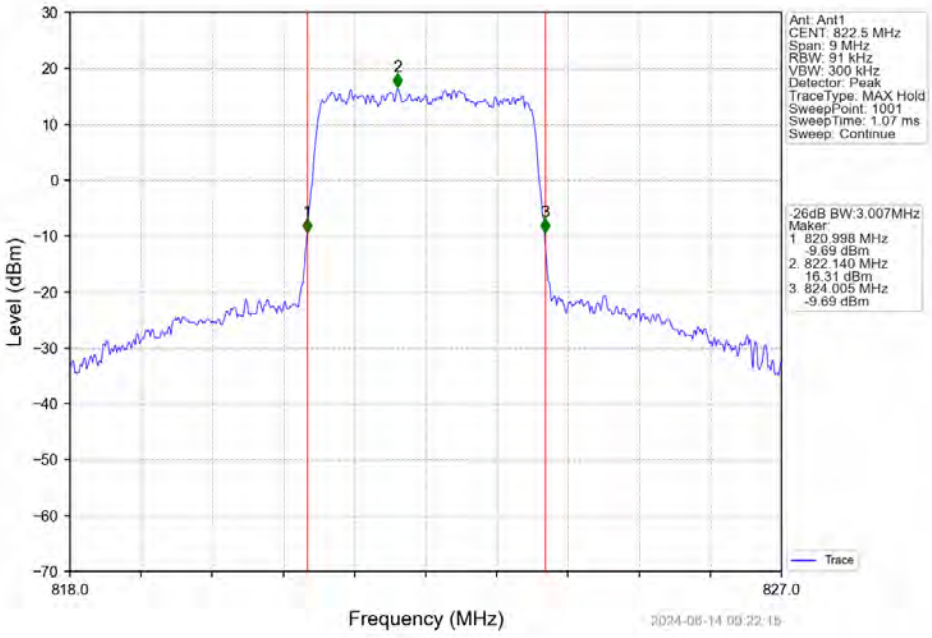
Band26a_3MHz_16QAM_LCH_815.5MHz_RB_15_0_NTNV



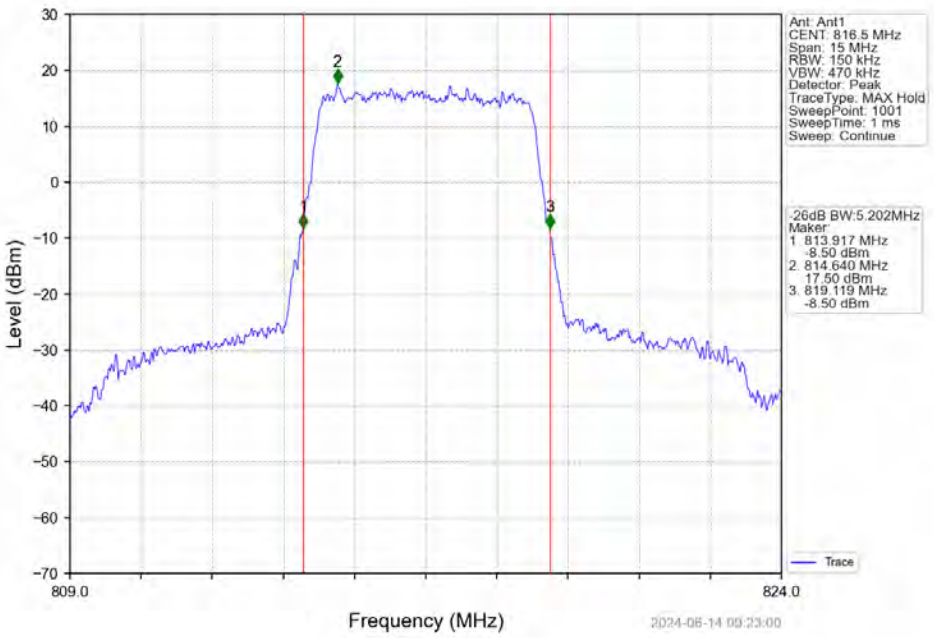
Band26a_3MHz_16QAM_MCH_819MHz_RB_15_0_NTNV



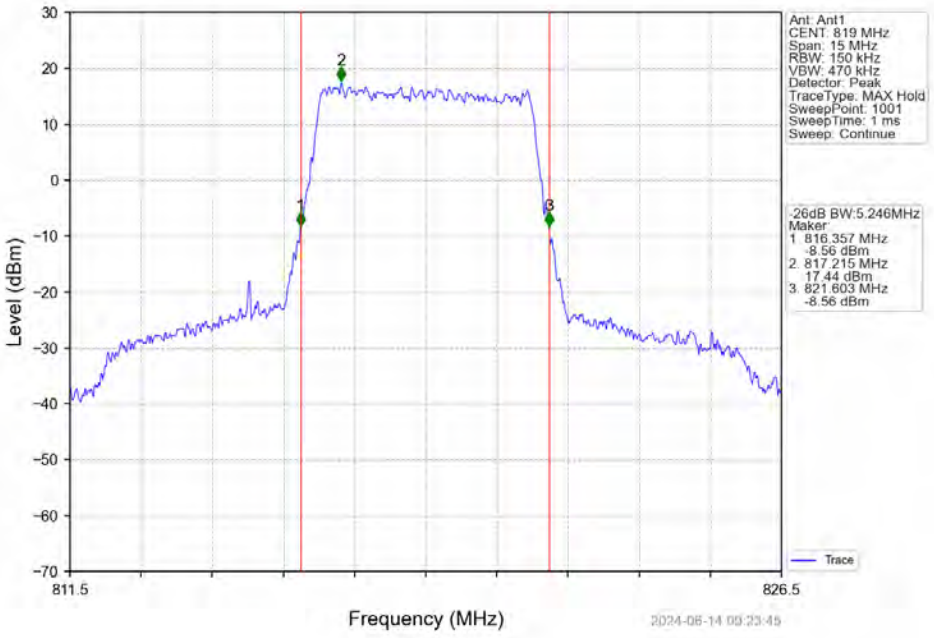
Band26a_3MHz_16QAM_HCH_822.5MHz_RB_15_0_NTNV



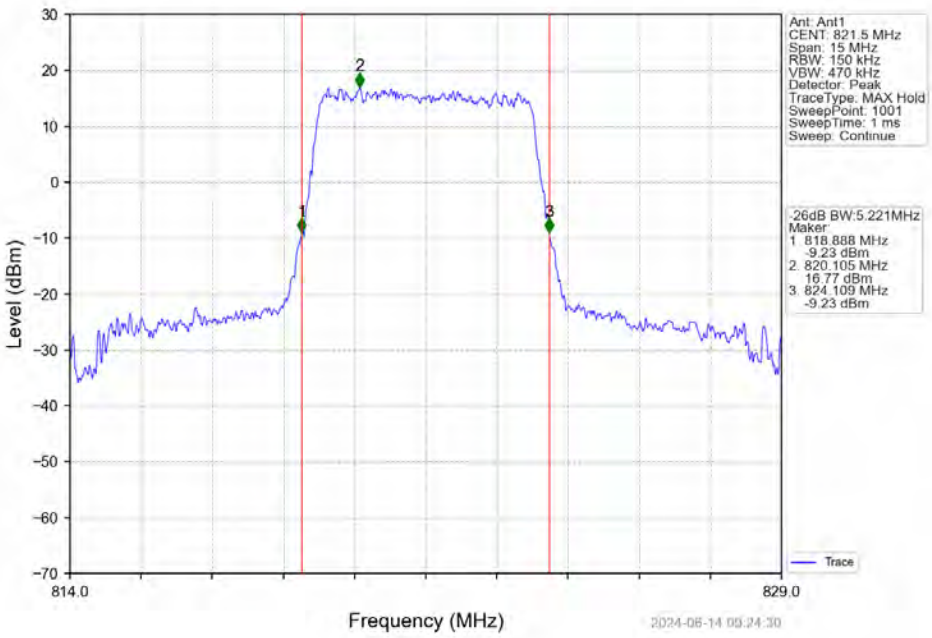
Band26a_5MHz_QPSK_LCH_816.5MHz_RB_25_0_NTNV



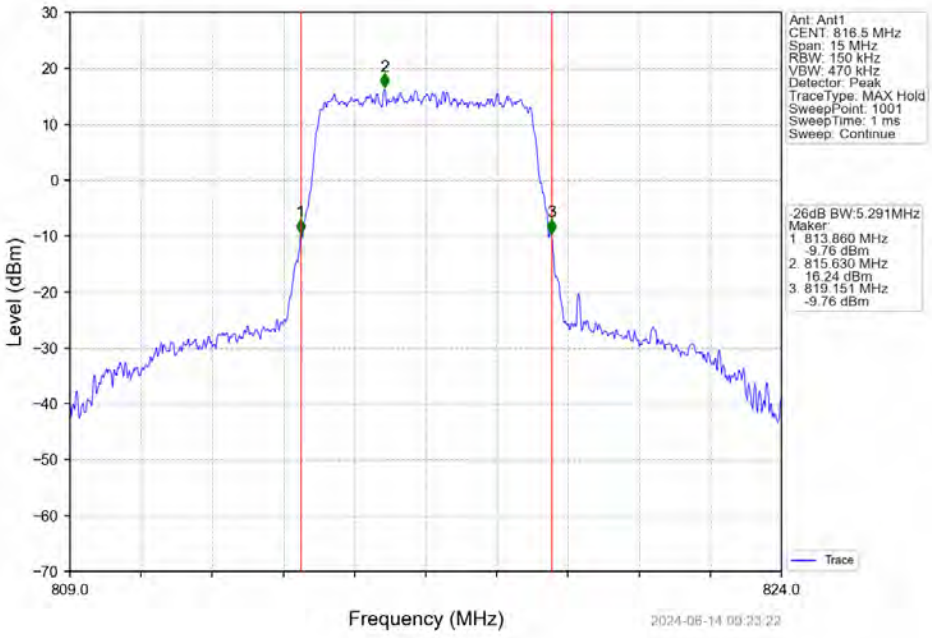
Band26a_5MHz_QPSK_MCH_819MHz_RB_25_0_NTNV



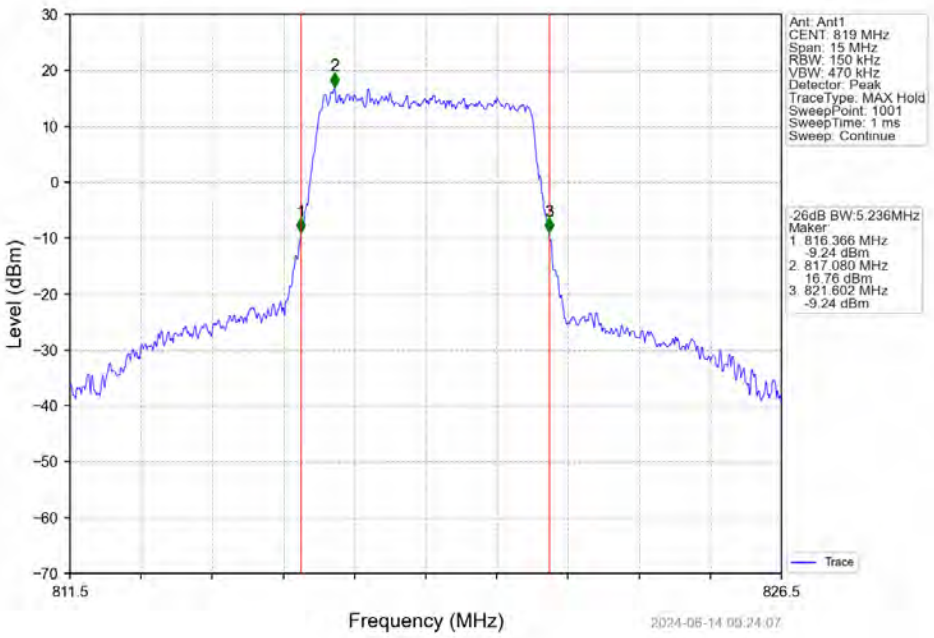
Band26a_5MHz_QPSK_HCH_821.5MHz_RB_25_0_NTNV



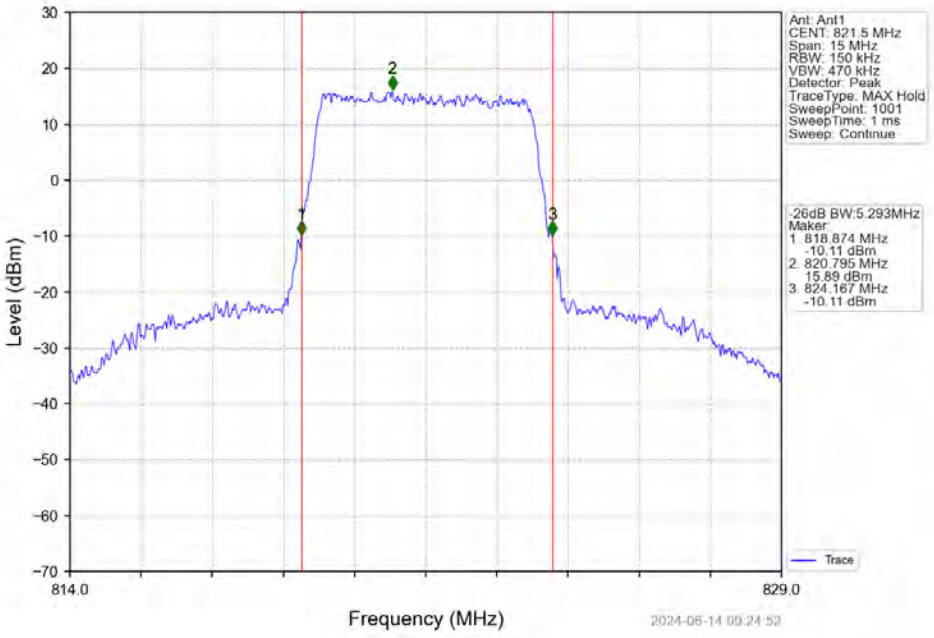
Band26a_5MHz_16QAM_LCH_816.5MHz_RB_25_0_NTNV



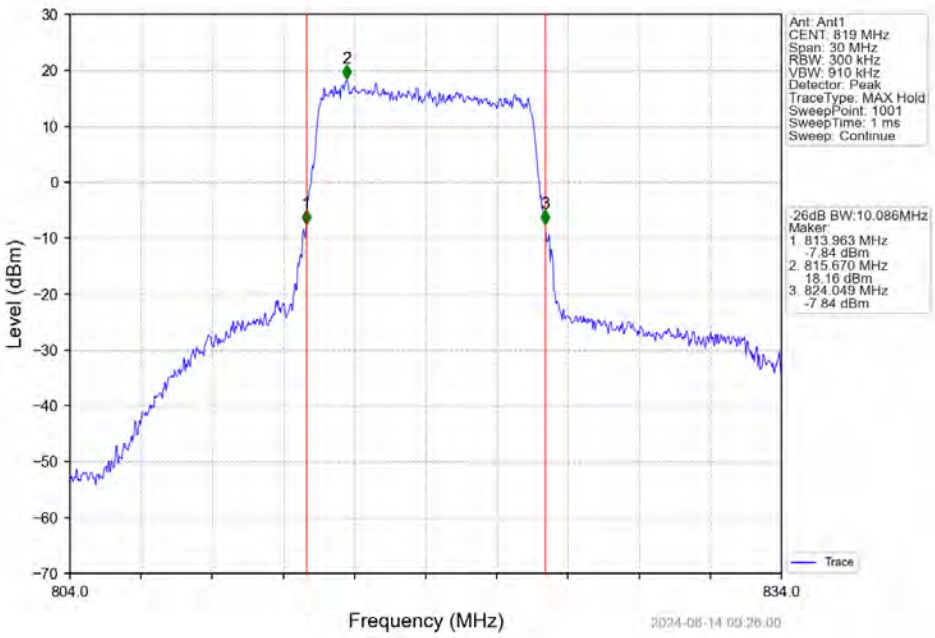
Band26a_5MHz_16QAM_MCH_819MHz_RB_25_0_NTNV



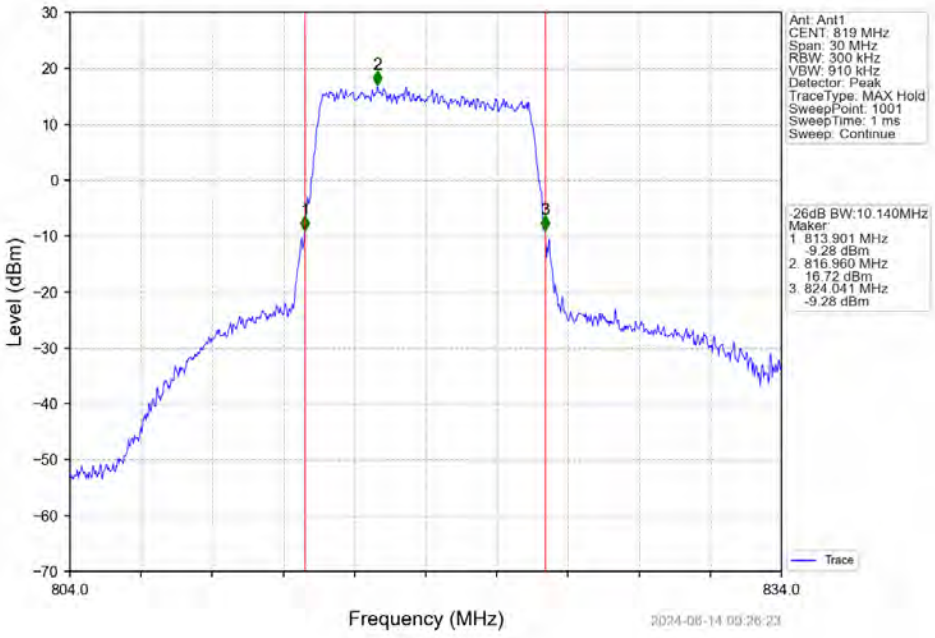
Band26a_5MHz_16QAM_HCH_821.5MHz_RB_25_0_NTNV



Band26a_10MHz_QPSK_MCH_819MHz_RB_50_0_NTNV



Band26a_10MHz_16QAM_MCH_819MHz_RB_50_0_NTNV



5. Peak-Average Ratio

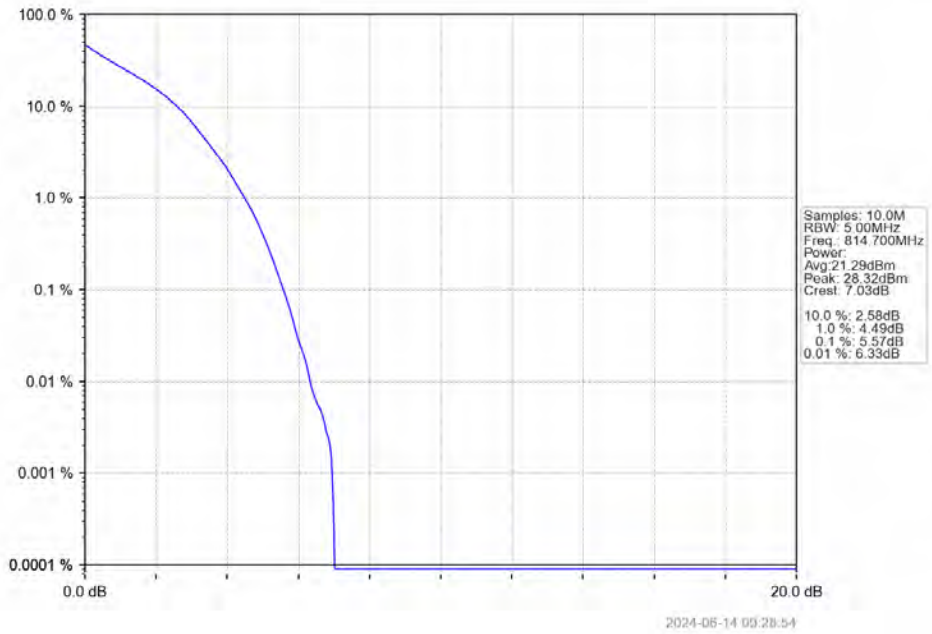
5.1 B26a_1.4MHz

5.1.1 Test Result

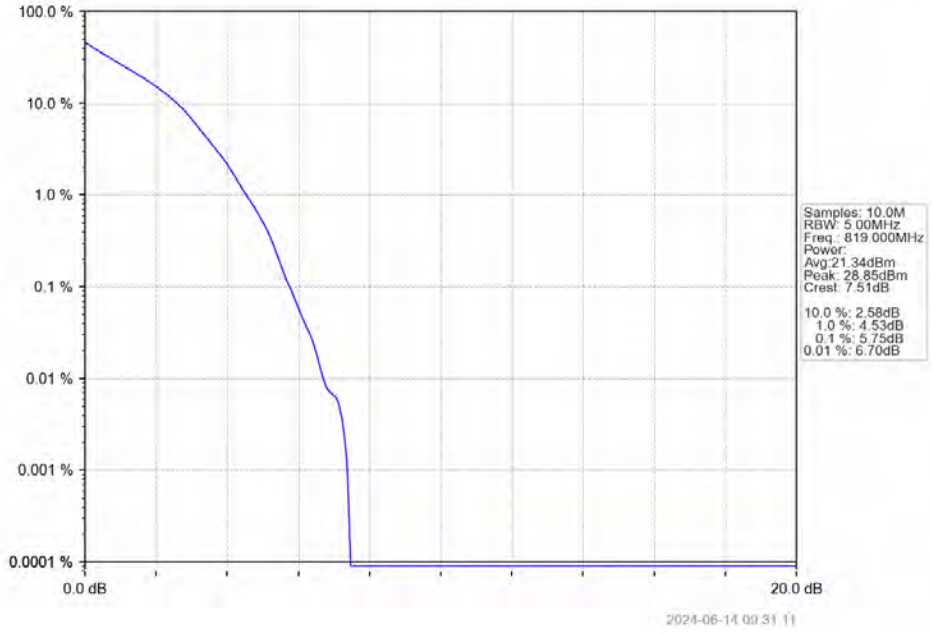
Band: 26a / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	814.7	6	0	5.57	<=13	Pass
	819	6	0	5.75	<=13	Pass
	823.3	6	0	5.82	<=13	Pass
16QAM	814.7	6	0	6.34	<=13	Pass
	819	6	0	6.50	<=13	Pass
	823.3	6	0	6.64	<=13	Pass

5.1.2 Test Graph

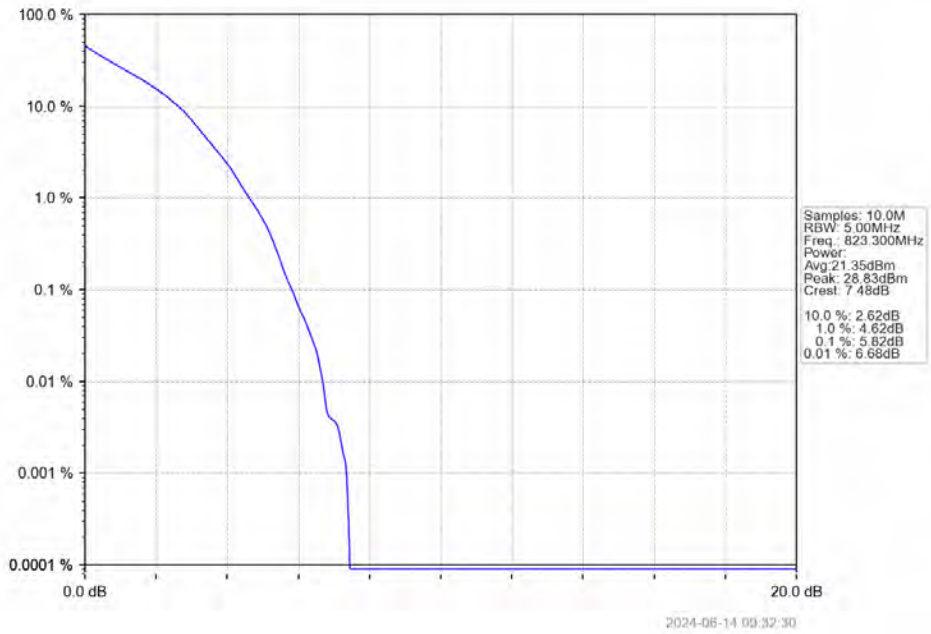
Band26a_1.4MHz_QPSK_LCH_814.7MHz_RB_6_0_NTNV



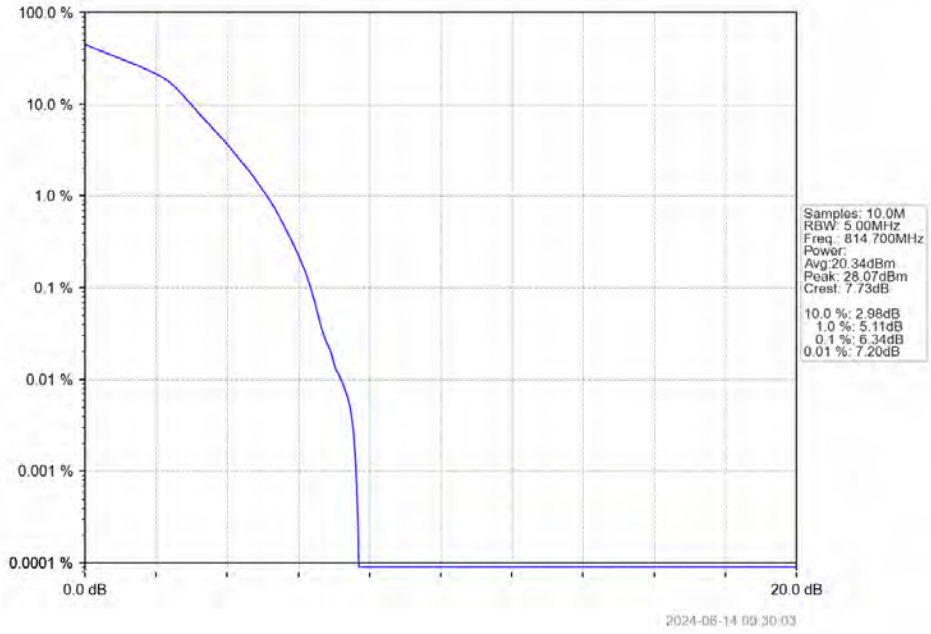
Band26a_1.4MHz_QPSK_MCH_819MHz_RB_6_0_NTNV



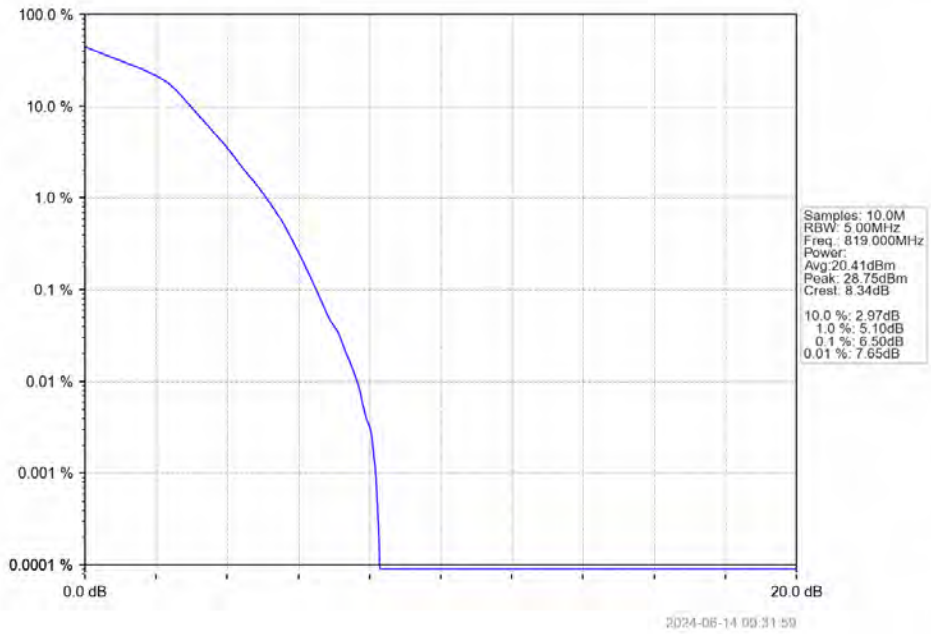
Band26a_1.4MHz_QPSK_HCH_823.3MHz_RB_6_0_NTNV



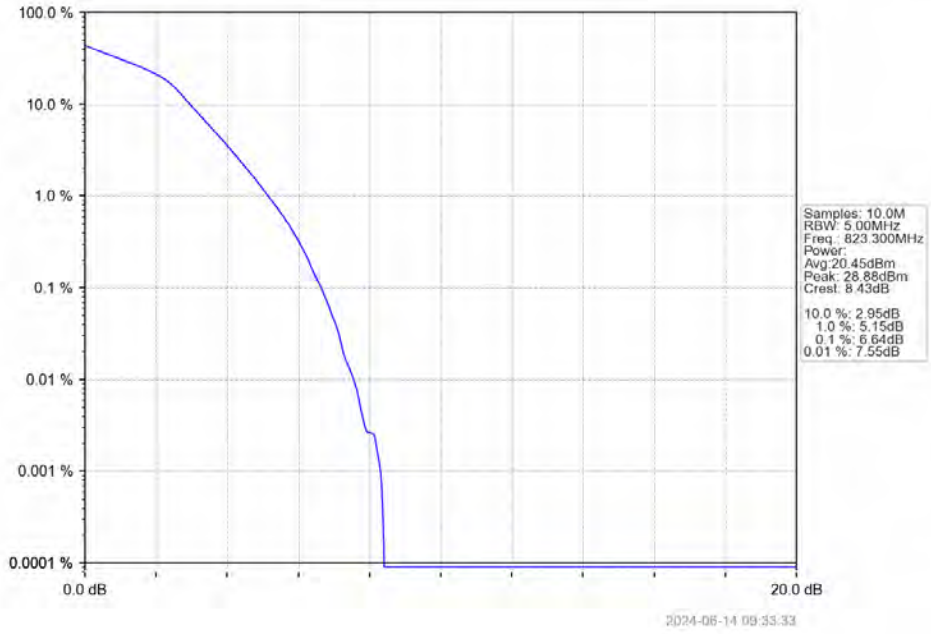
Band26a_1.4MHz_16QAM_LCH_814.7MHz_RB_6_0_NTNV



Band26a_1.4MHz_16QAM_MCH_819MHz_RB_6_0_NTNV



Band26a_1.4MHz_16QAM_HCH_823.3MHz_RB_6_0_NTNV



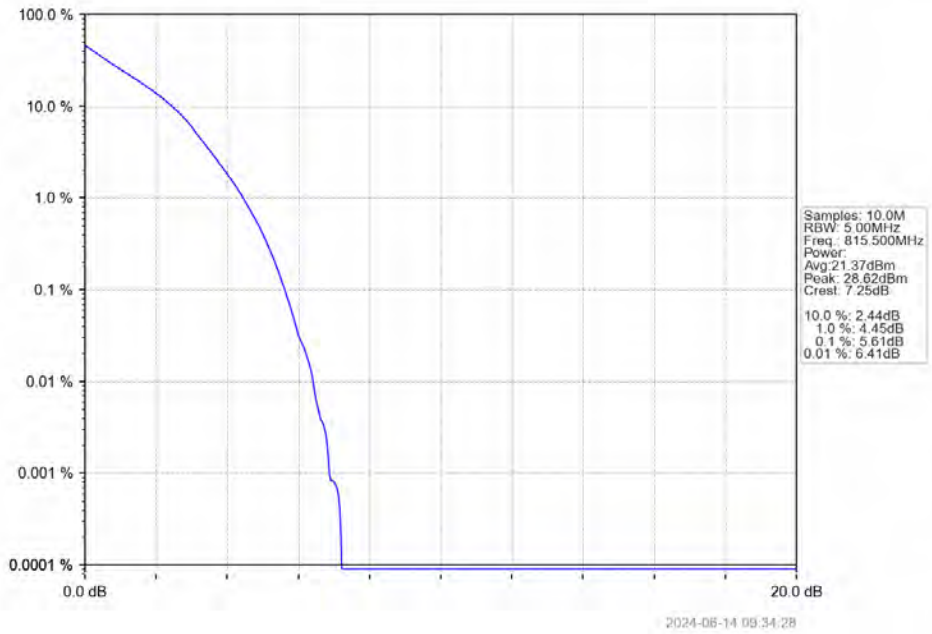
5.2 B26a_3MHz

5.2.1 Test Result

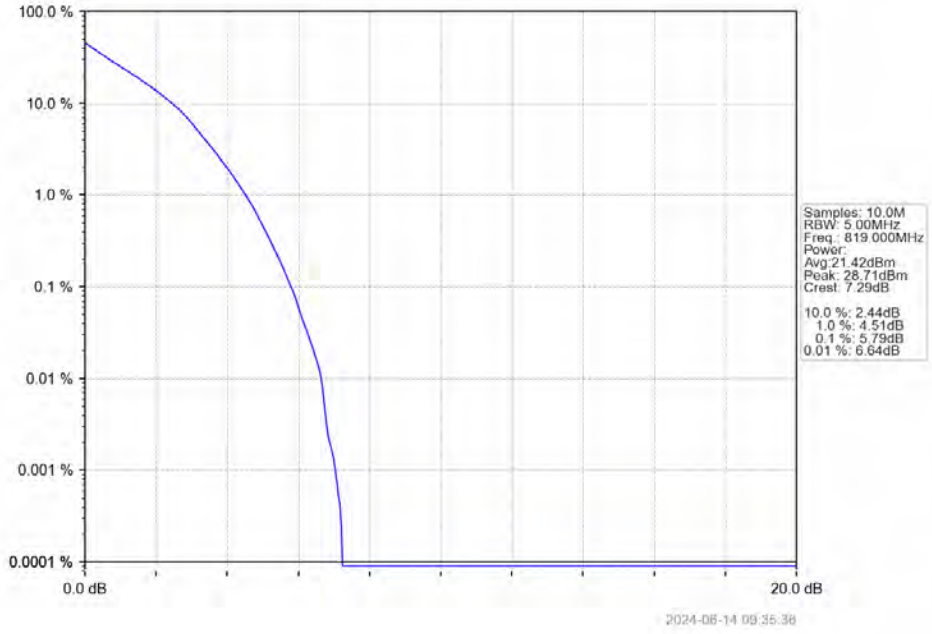
Band: 26a / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	815.5	15	0	5.61	<=13	Pass
	819	15	0	5.79	<=13	Pass
	822.5	15	0	5.99	<=13	Pass
16QAM	815.5	15	0	6.44	<=13	Pass
	819	15	0	6.58	<=13	Pass
	822.5	15	0	6.68	<=13	Pass

5.2.2 Test Graph

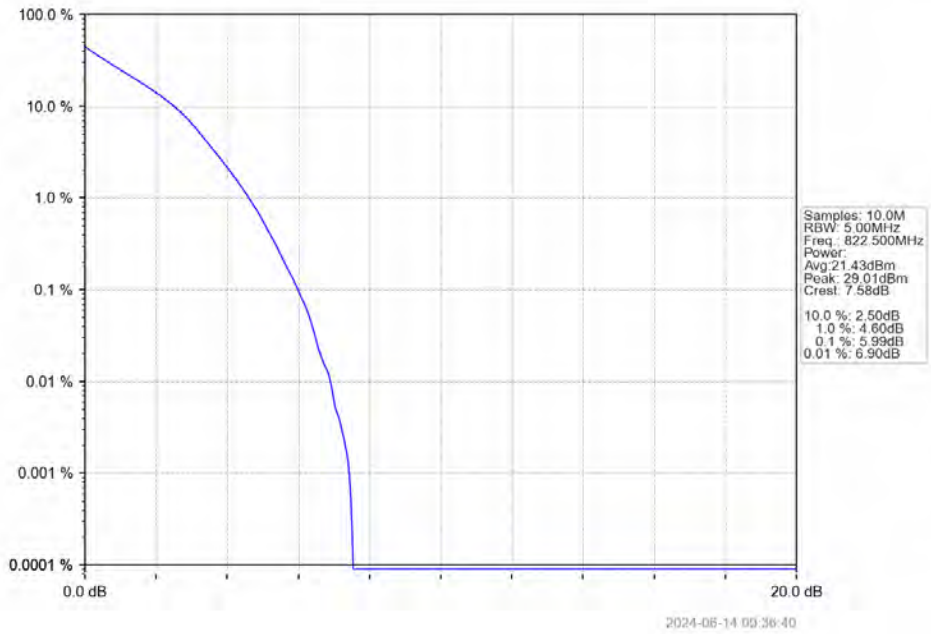
Band26a_3MHz_QPSK_LCH_815.5MHz_RB_15_0_NTNV



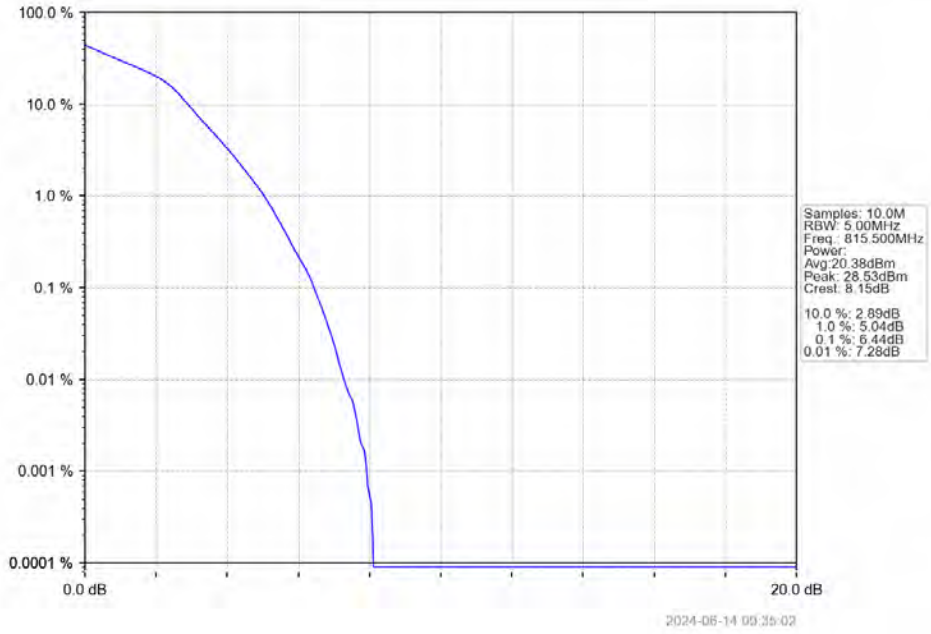
Band26a_3MHz_QPSK_MCH_819MHz_RB_15_0_NTNV



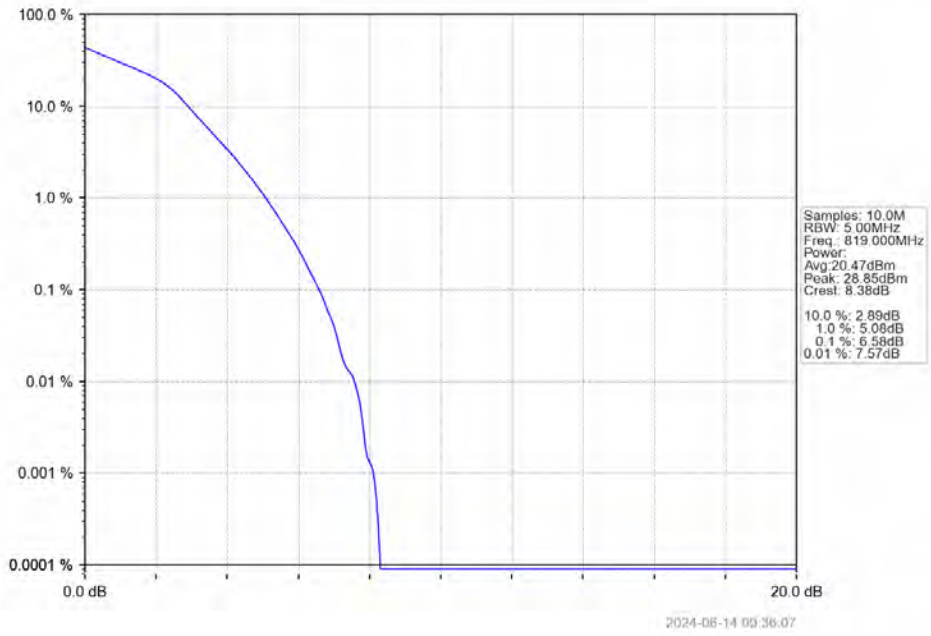
Band26a_3MHz_QPSK_HCH_822.5MHz_RB_15_0_NTNV



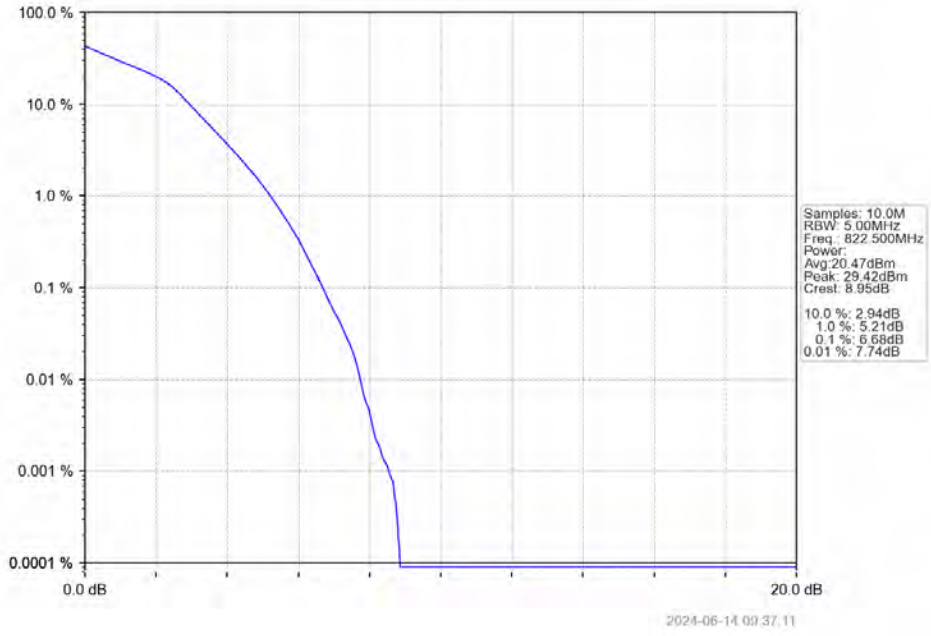
Band26a_3MHz_16QAM_LCH_815.5MHz_RB_15_0_NTNV



Band26a_3MHz_16QAM_MCH_819MHz_RB_15_0_NTNV



Band26a_3MHz_16QAM_HCH_822.5MHz_RB_15_0_NTNV



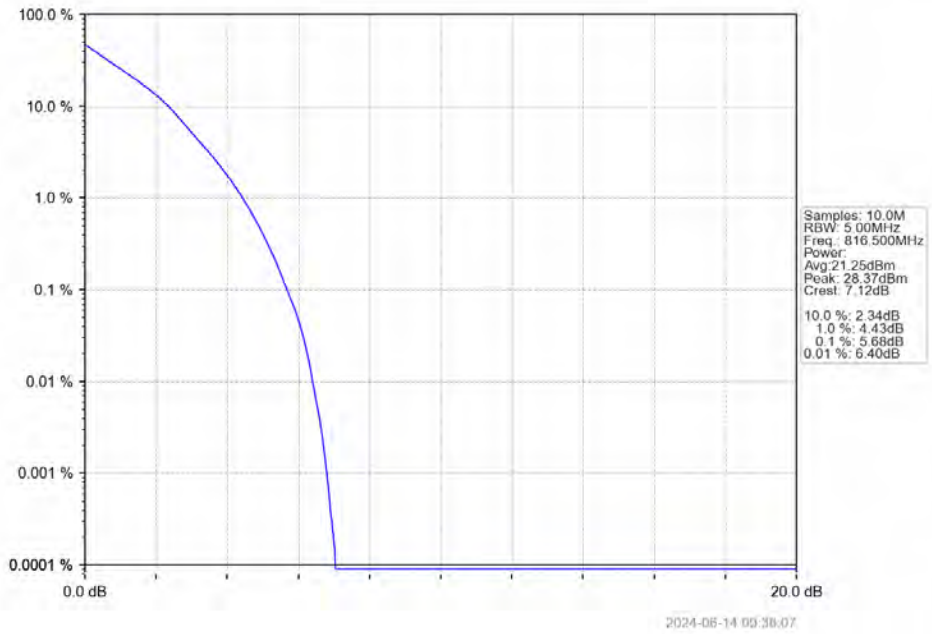
5.3 B26a_5MHz

5.3.1 Test Result

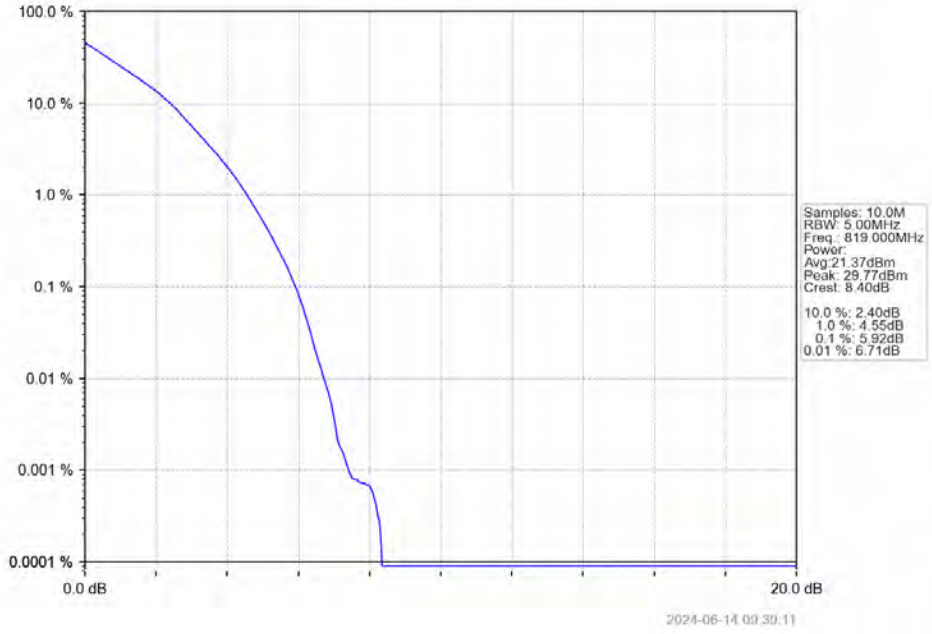
Band: 26a / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	816.5	25	0	5.68	<=13	Pass
	819	25	0	5.92	<=13	Pass
	821.5	25	0	5.96	<=13	Pass
16QAM	816.5	25	0	6.39	<=13	Pass
	819	25	0	6.56	<=13	Pass
	821.5	25	0	6.62	<=13	Pass

5.3.2 Test Graph

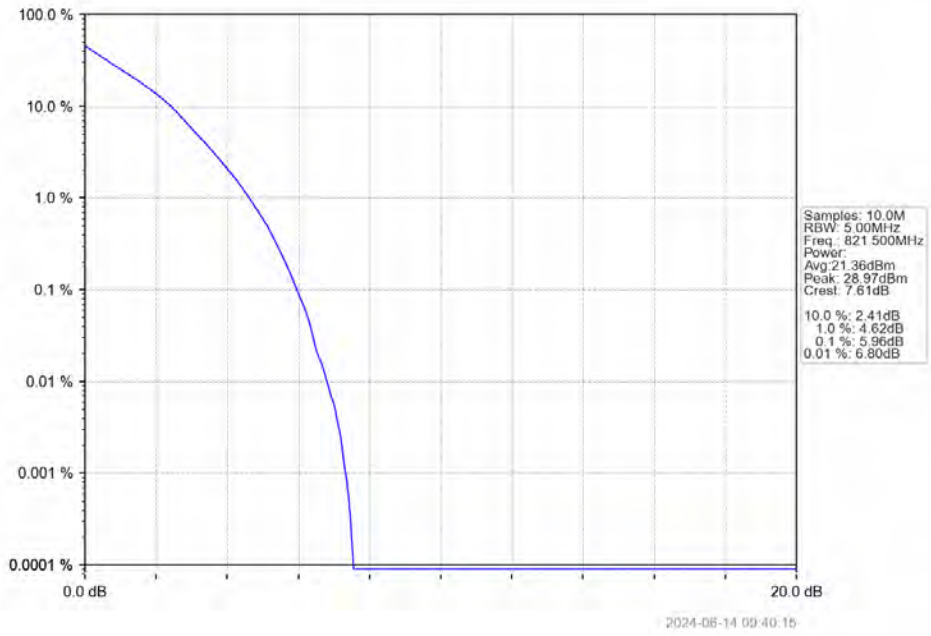
Band26a_5MHz_QPSK_LCH_816.5MHz_RB_25_0_NTNV



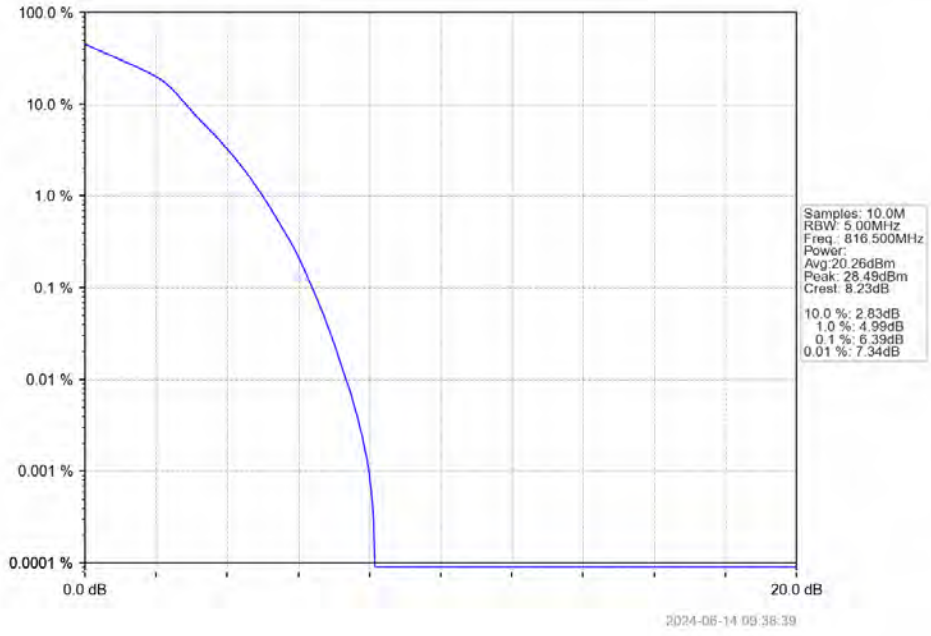
Band26a_5MHz_QPSK_MCH_819MHz_RB_25_0_NTNV



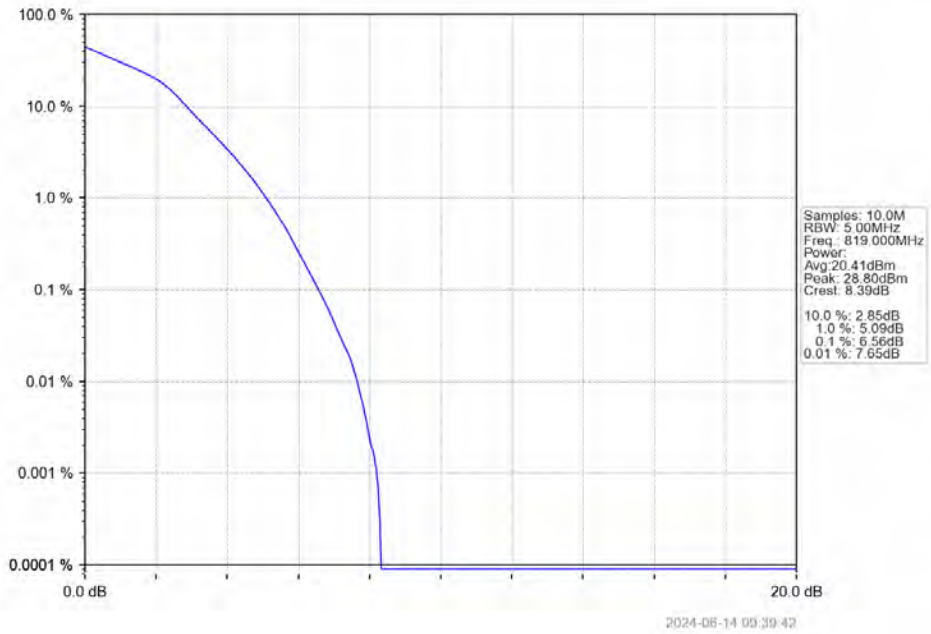
Band26a_5MHz_QPSK_HCH_821.5MHz_RB_25_0_NTNV



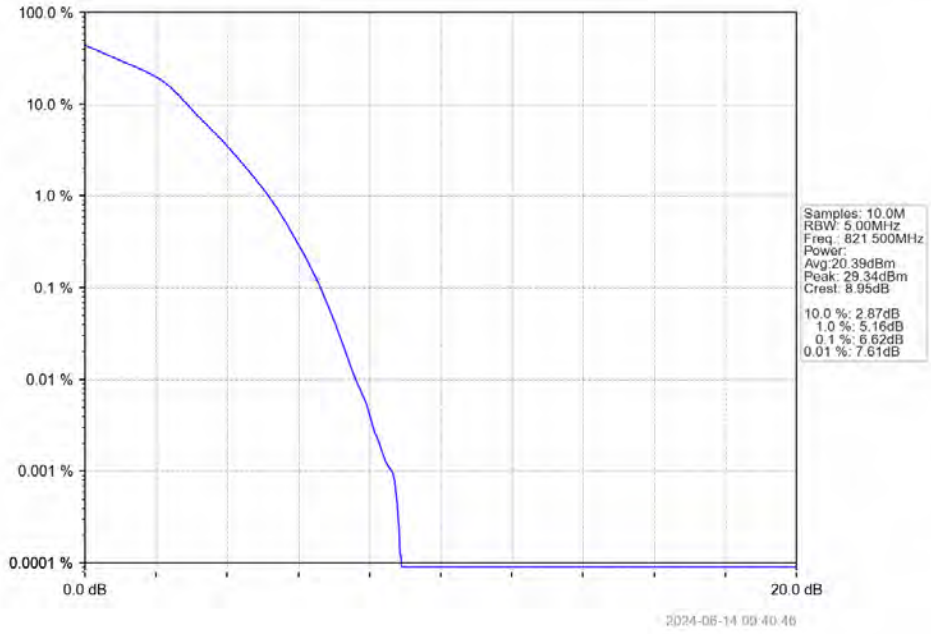
Band26a_5MHz_16QAM_LCH_816.5MHz_RB_25_0_NTNV



Band26a_5MHz_16QAM_MCH_819MHz_RB_25_0_NTNV



Band26a_5MHz_16QAM_HCH_821.5MHz_RB_25_0_NTNV



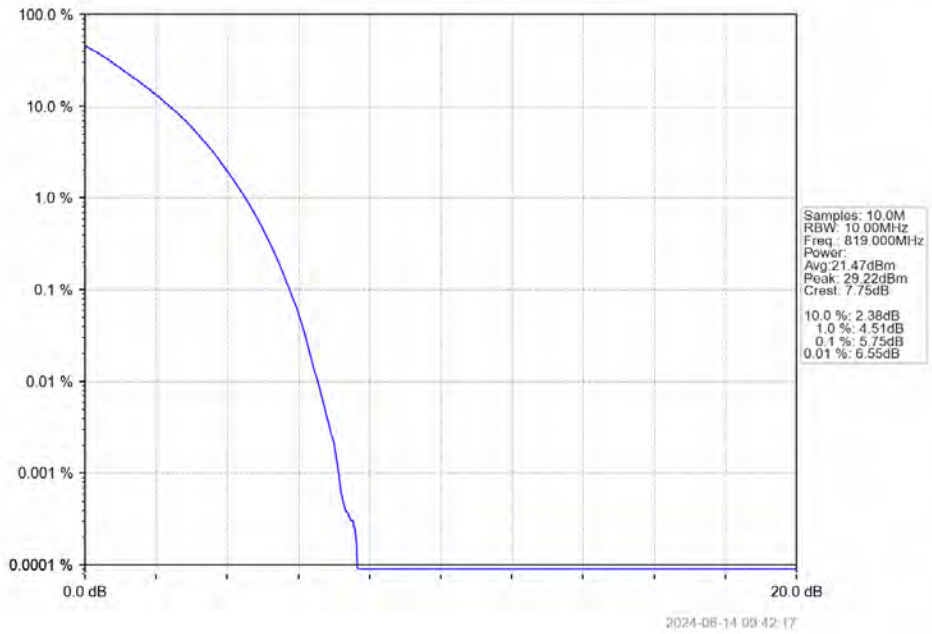
5.4 B26a_10MHz

5.4.1 Test Result

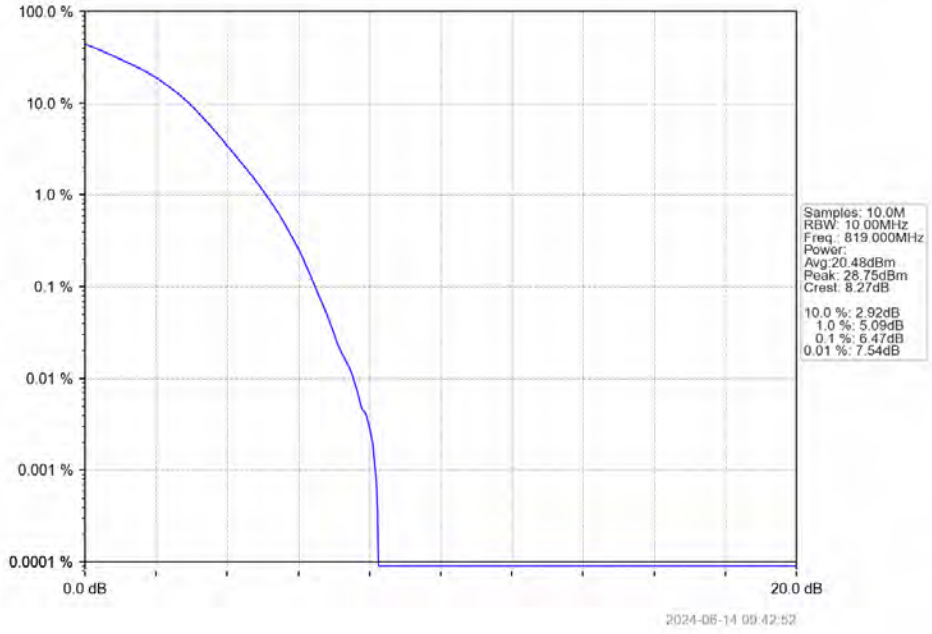
Band: 26a / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	819	50	0	5.75	<=13	Pass
16QAM	819	50	0	6.47	<=13	Pass

5.4.2 Test Graph

Band26a_10MHz_QPSK_MCH_819MHz_RB_50_0_NTNV



Band26a_10MHz_16QAM_MCH_819MHz_RB_50_0_NTNV



6. Spurious Emission

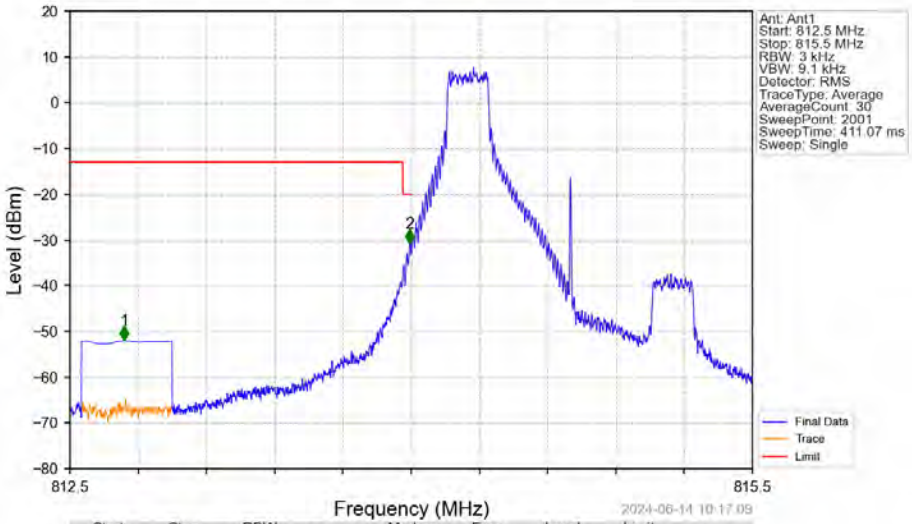
6.1 B26a_1.4MHz

6.1.1 Test Result

Band: 26a / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	814.7	1	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
	819	1	0	Refer To Test Graph		Pass
	823.3	1	0	Refer To Test Graph		Pass
			5	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
16QAM	814.7	1	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
	819	1	0	Refer To Test Graph		Pass
	823.3	1	0	Refer To Test Graph		Pass
			5	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass

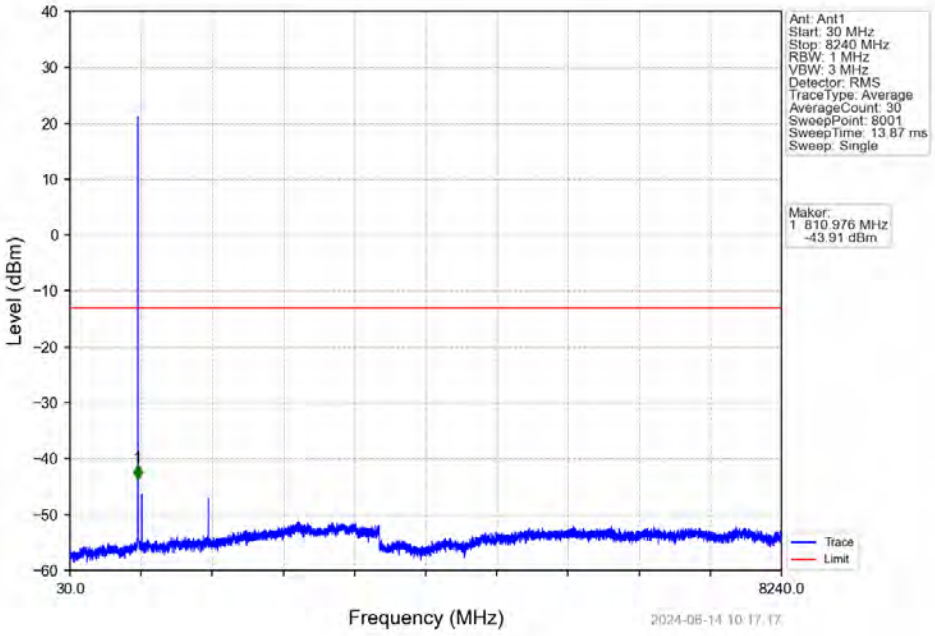
6.1.2 Test Graph

Band26a_1.4MHz_QPSK_LCH_814.7MHz_RB_1_0_NTNV

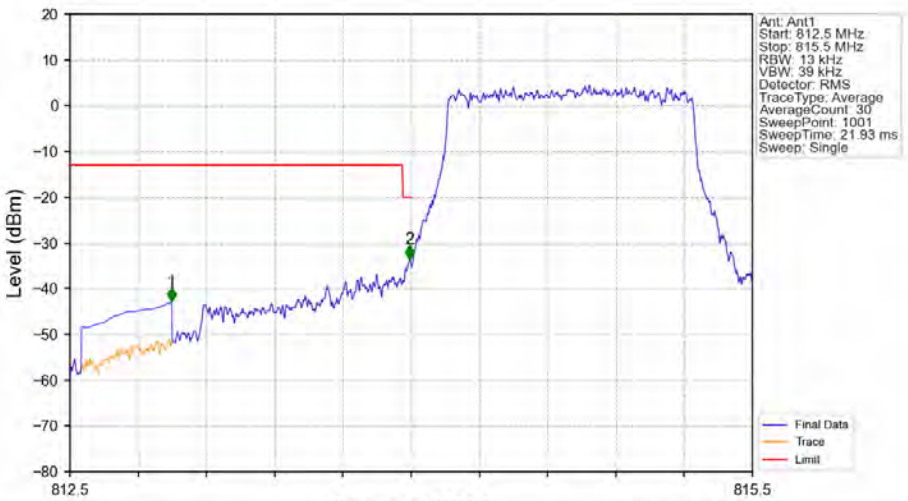


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
812.5	813	0.1	CHP	1	812.739	-52.02	-13	Pass
813	814	0.003	/	2	813.994	-30.86	-20	Pass
814	815.5	0.003	/	/	/	/	/	/

Band26a_1.4MHz_QPSK_LCH_814.7MHz_RB_1_0_NTNV

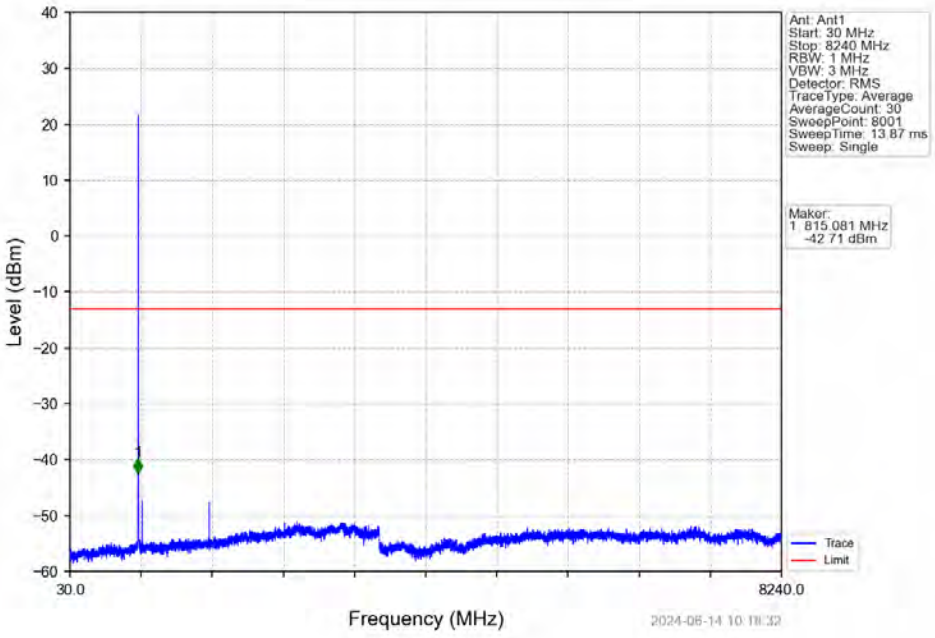


Band26a_1.4MHz_QPSK_LCH_814.7MHz_RB_6_0_NTNV

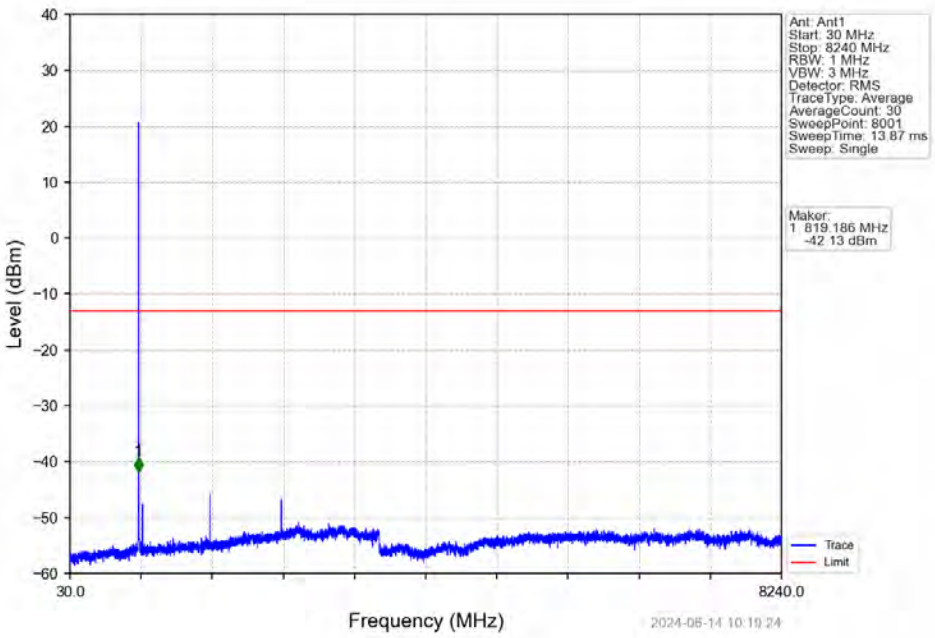


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
812.5	813	0.1	CHP	1	812.947	-42.77	-13	Pass
813	814	0.013	/	2	813.994	-33.55	-20	Pass
814	815.5	0.013	/	/	/	/	/	/

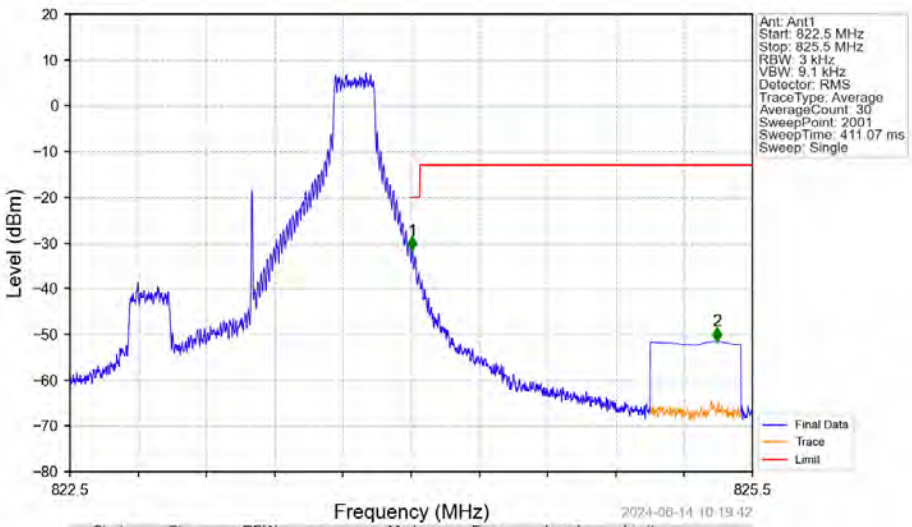
Band26a_1.4MHz_QPSK_MCH_819MHz_RB_1_0_NTNV



Band26a_1.4MHz_QPSK_HCH_823.3MHz_RB_1_0_NTNV

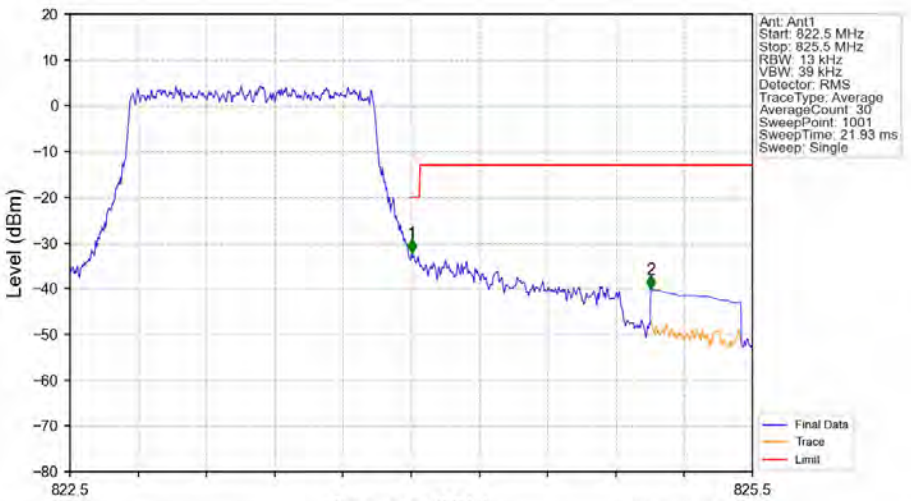


Band26a_1.4MHz_QPSK_HCH_823.3MHz_RB_1_5_NTNV



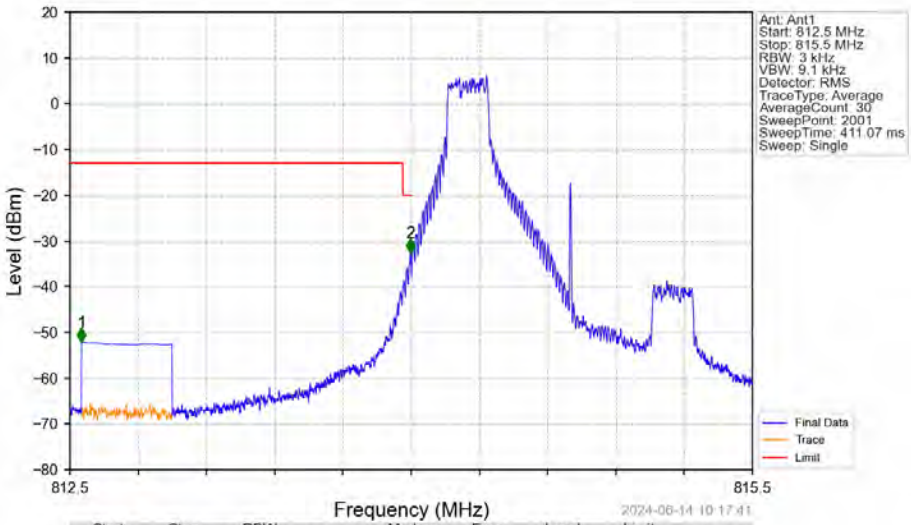
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
822.5	824	0.003	/	/	/	/	/	/
824	825	0.003	/	1	824.005	-31.68	-20	Pass
825	825.5	0.1	CHP	2	825.346	-51.54	-13	Pass

Band26a_1.4MHz_QPSK_HCH_823.3MHz_RB_6_0_NTNV



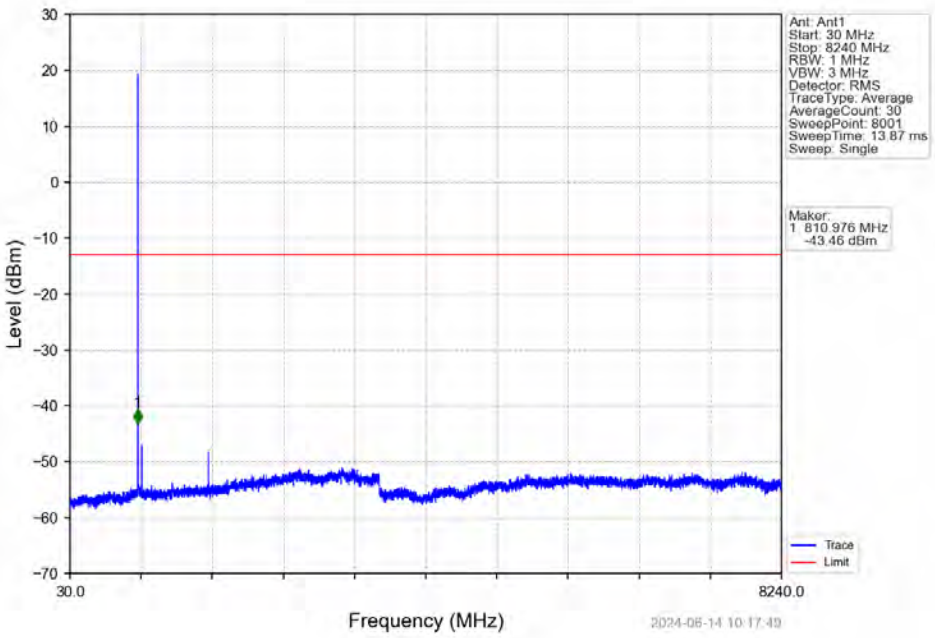
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
822.5	824	0.013	/	/	/	/	/	/
824	825	0.013	/	1	824.003	-32.22	-20	Pass
825	825.5	0.1	CHP	2	825.053	-40.15	-13	Pass

Band26a_1.4MHz_16QAM_LCH_814.7MHz_RB_1_0_NTNV

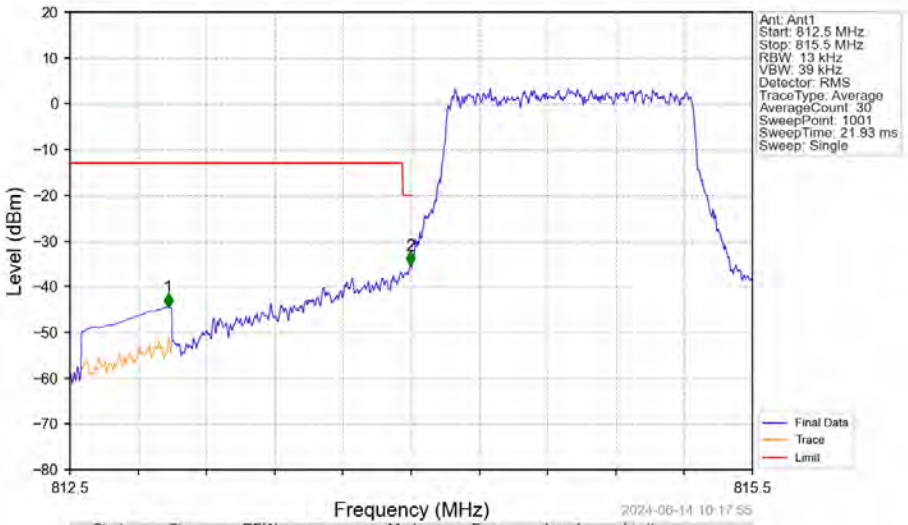


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
812.5	813	0.1	CHP	1	812.551	-52.14	-13	Pass
813	814	0.003	/	2	813.997	-32.59	-20	Pass
814	815.5	0.003	/	/	/	/	/	/

Band26a_1.4MHz_16QAM_LCH_814.7MHz_RB_1_0_NTNV

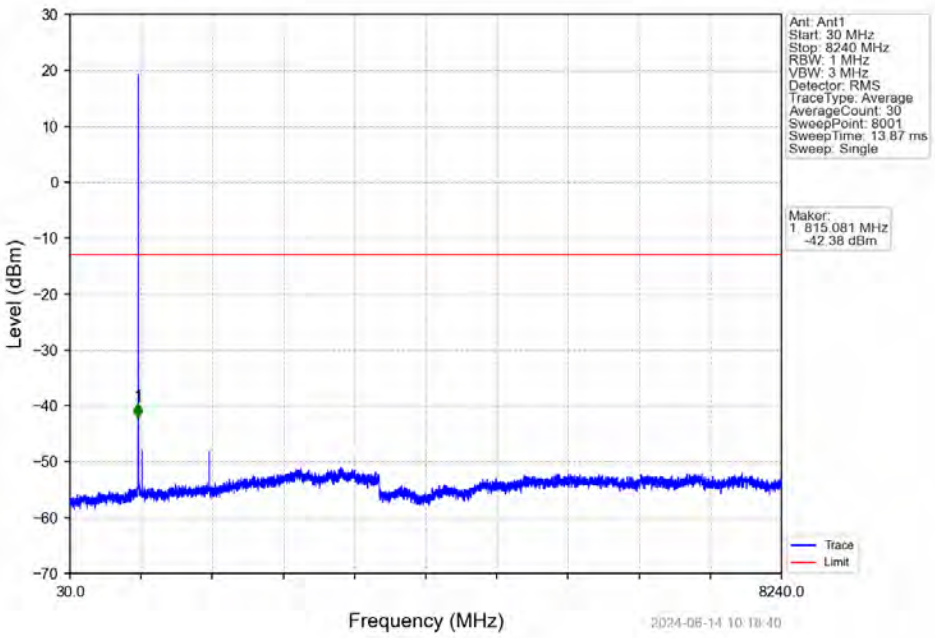


Band26a_1.4MHz_16QAM_LCH_814.7MHz_RB_6_0_NTNV

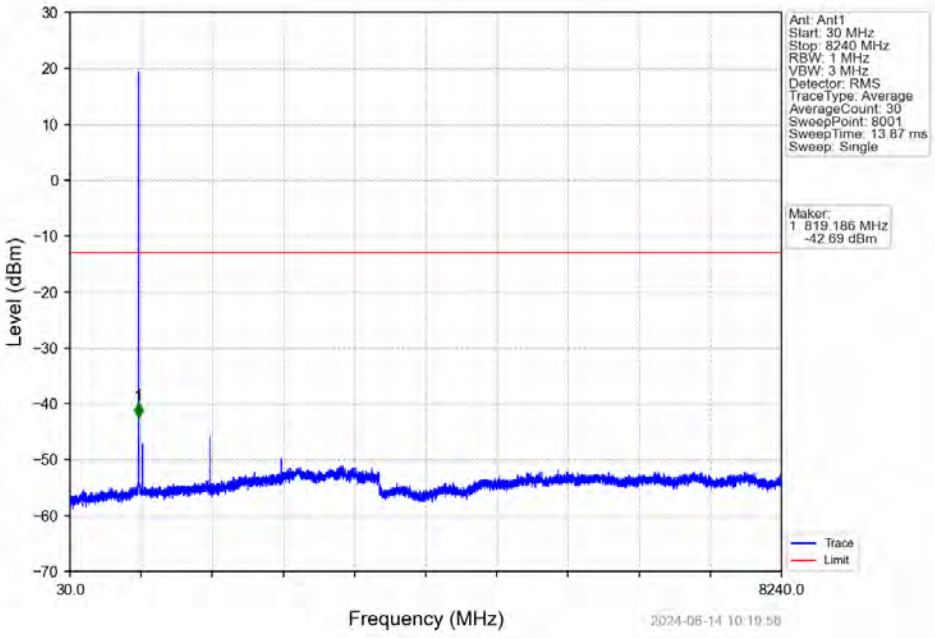


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
812.5	813	0.1	CHP	1	812.932	-44.48	-13	Pass
813	814	0.013	/	2	813.997	-35.33	-20	Pass
814	815.5	0.013	/	/	/	/	/	/

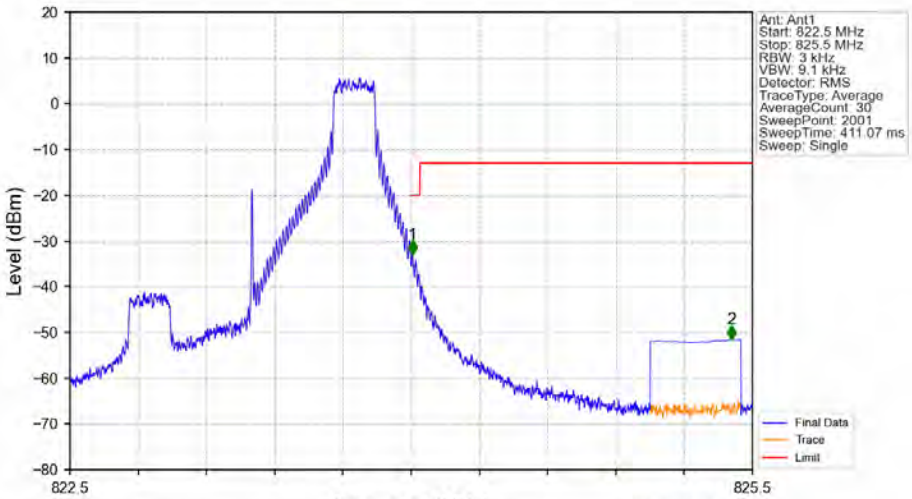
Band26a_1.4MHz_16QAM_MCH_819MHz_RB_1_0_NTNV



Band26a_1.4MHz_16QAM_HCH_823.3MHz_RB_1_0_NTNV

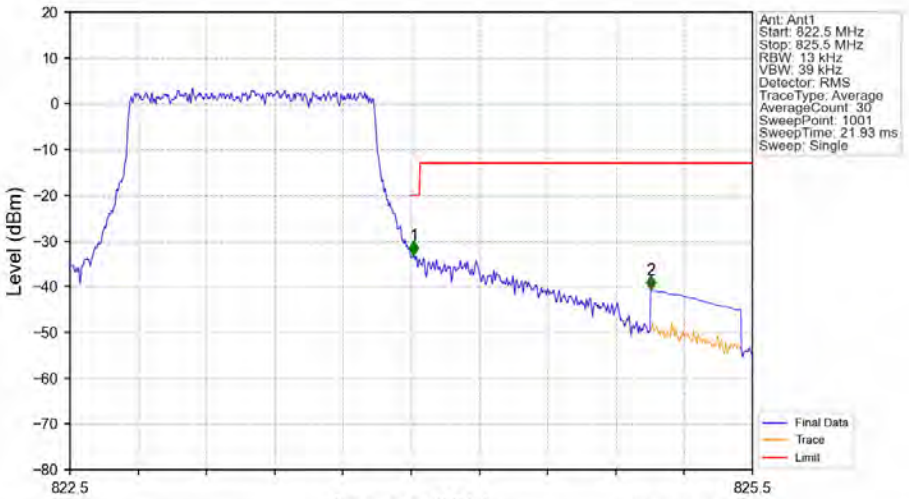


Band26a_1.4MHz_16QAM_HCH_823.3MHz_RB_1_5_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
822.5	824	0.003	/	/	/	/	/	/
824	825	0.003	/	1	824.006	-32.86	-20	Pass
825	825.5	0.1	CHP	2	825.407	-51.53	-13	Pass

Band26a_1.4MHz_16QAM_HCH_823.3MHz_RB_6_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
822.5	824	0.013	/	/	/	/	/	/
824	825	0.013	/	1	824.012	-33.05	-20	Pass
825	825.5	0.1	CHP	2	825.053	-40.74	-13	Pass

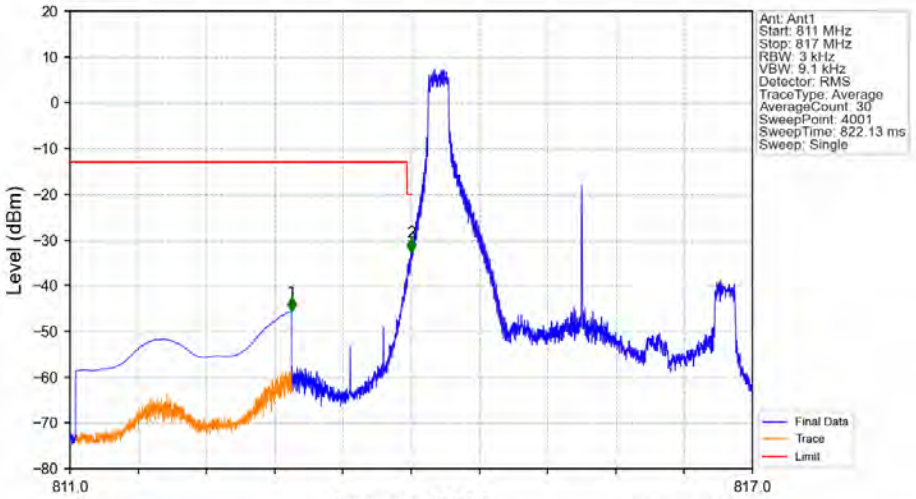
6.2 B26a_3MHz

6.2.1 Test Result

Band: 26a / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	815.5	1	0	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
	819	1	0	Refer To Test Graph		Pass
	822.5	1	0	Refer To Test Graph		Pass
			14	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
16QAM	815.5	1	0	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
	819	1	0	Refer To Test Graph		Pass
	822.5	1	0	Refer To Test Graph		Pass
			14	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass

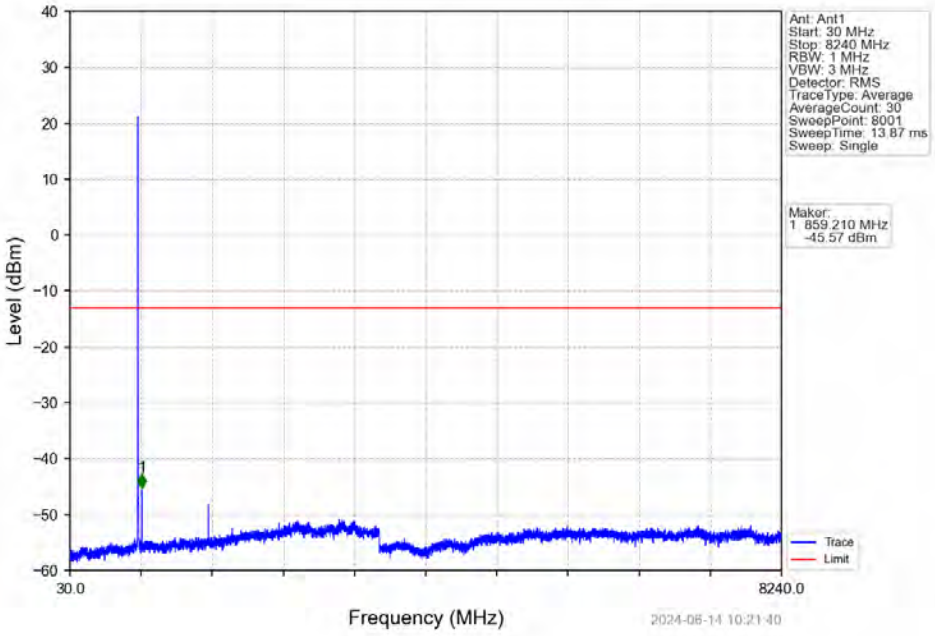
6.2.2 Test Graph

Band26a_3MHz_QPSK_LCH_815.5MHz_RB_1_0_NTNV

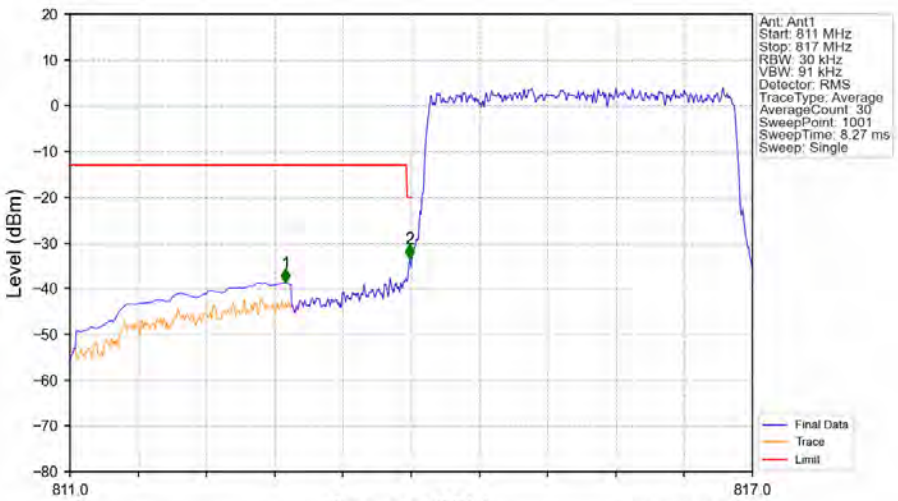


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
811	813	0.1	CHP	1	812.948	-45.60	-13	Pass
813	814	0.003	/	2	813.999	-32.73	-20	Pass
814	817	0.003	/	/	/	/	/	/

Band26a_3MHz_QPSK_LCH_815.5MHz_RB_1_0_NTNV

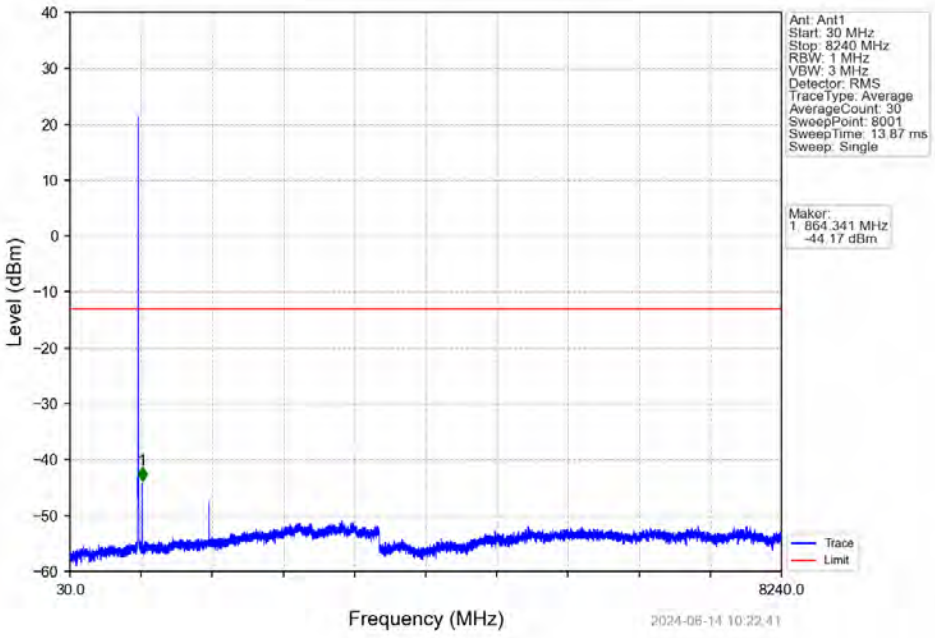


Band26a_3MHz_QPSK_LCH_815.5MHz_RB_15_0_NTNV

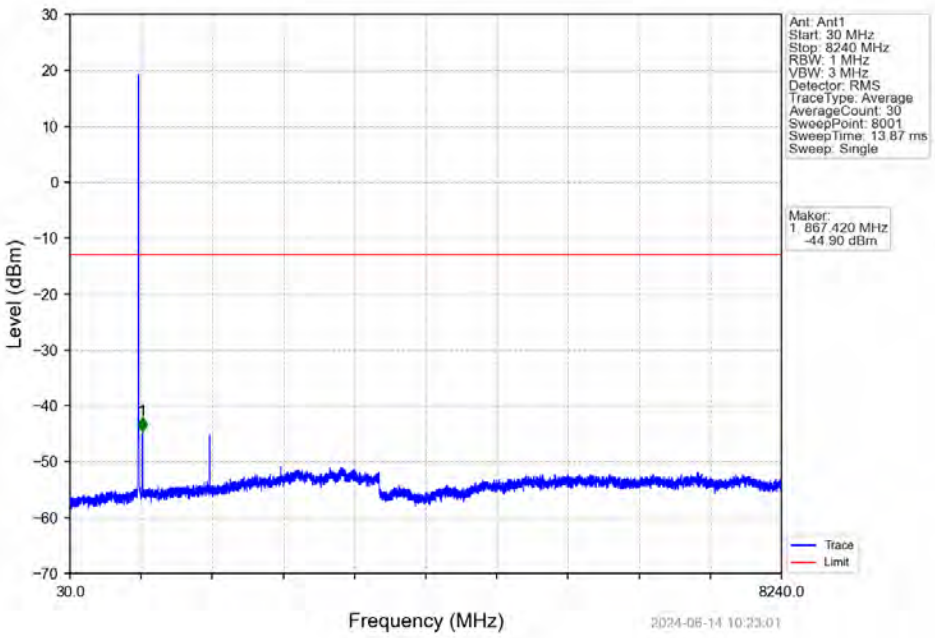


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
811	813	0.1	CHP	1	812.896	-38.75	-13	Pass
813	814	0.03	/	2	813.988	-33.50	-20	Pass
814	817	0.03	/	/	/	/	/	/

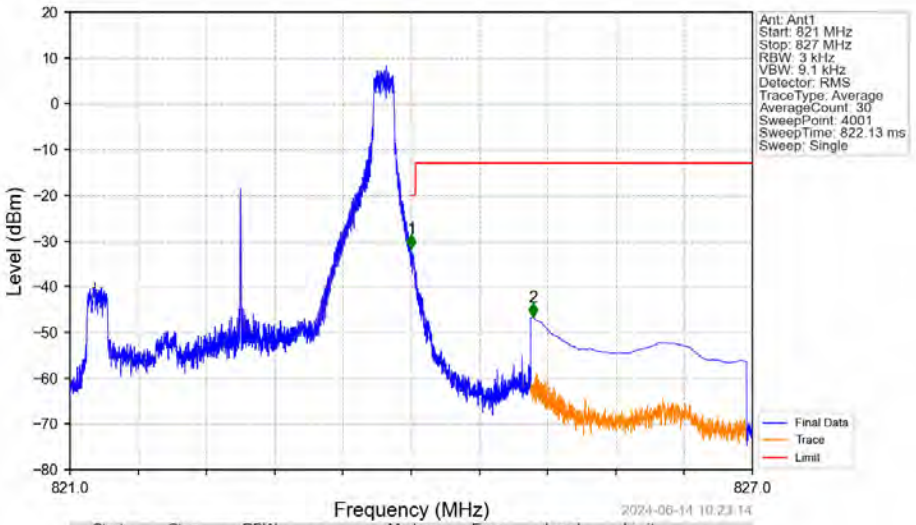
Band26a_3MHz_QPSK_MCH_819MHz_RB_1_0_NTNV



Band26a_3MHz_QPSK_HCH_822.5MHz_RB_1_0_NTNV

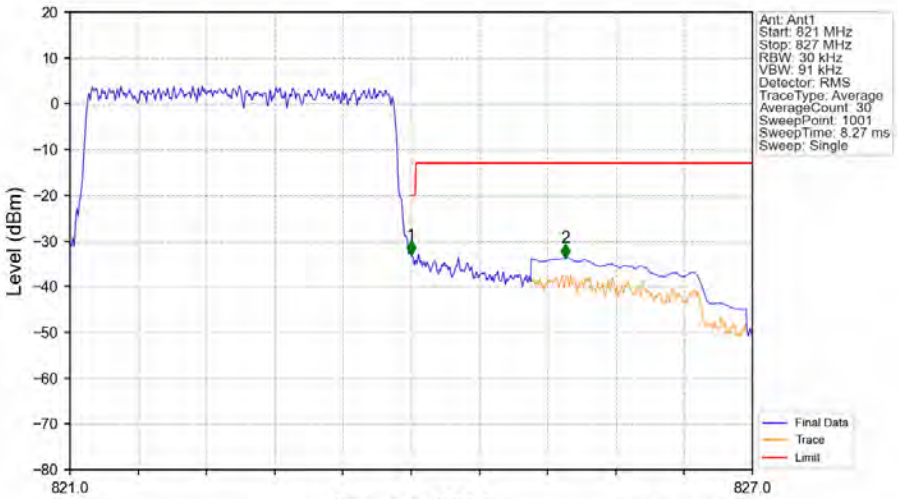


Band26a_3MHz_QPSK_HCH_822.5MHz_RB_1_14_NTNV



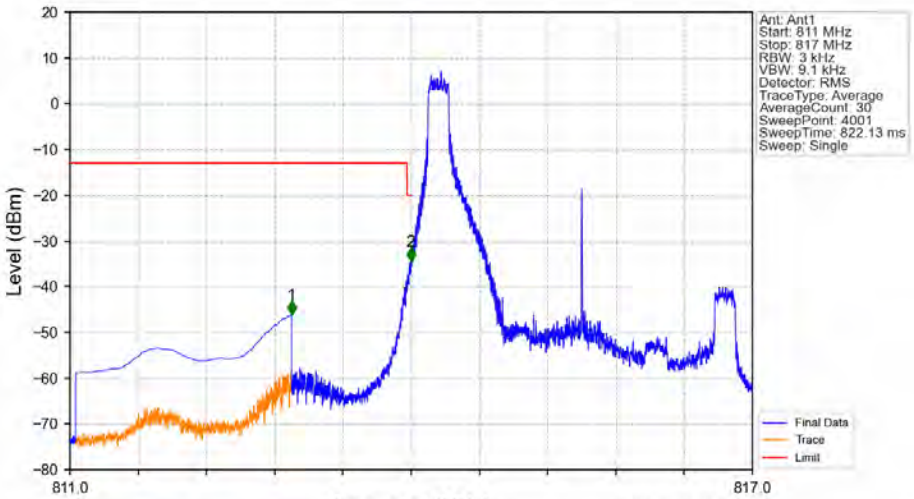
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	824	0.003	/	/	/	/	/	/
824	825	0.003	/	1	824.003	-31.69	-20	Pass
825	827	0.1	CHP	2	825.071	-46.74	-13	Pass

Band26a_3MHz_QPSK_HCH_822.5MHz_RB_15_0_NTNV



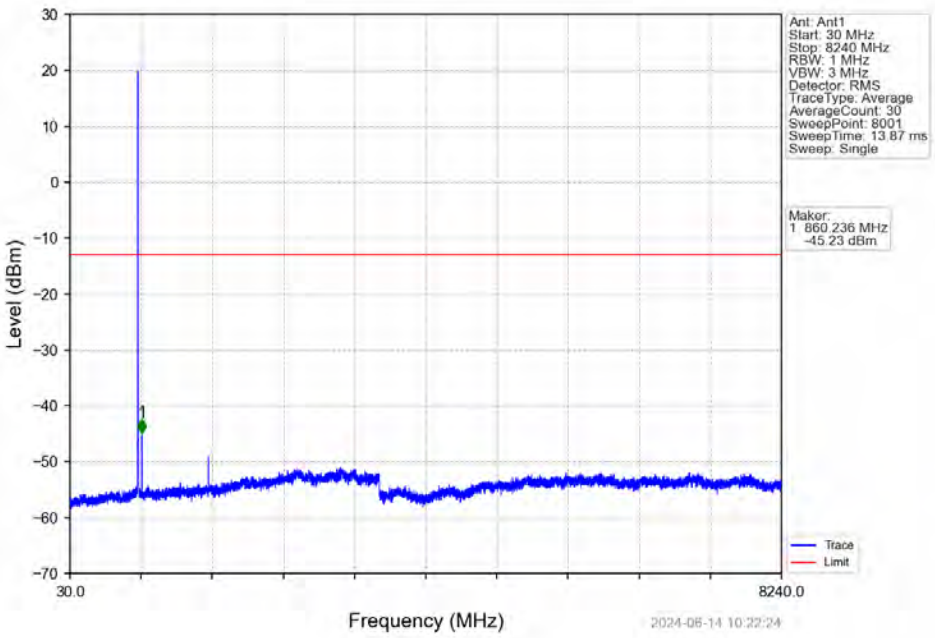
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	824	0.03	/	/	/	/	/	/
824	825	0.03	/	1	824.000	-33.09	-20	Pass
825	827	0.1	CHP	2	825.356	-33.71	-13	Pass

Band26a_3MHz_16QAM_LCH_815.5MHz_RB_1_0_NTNV

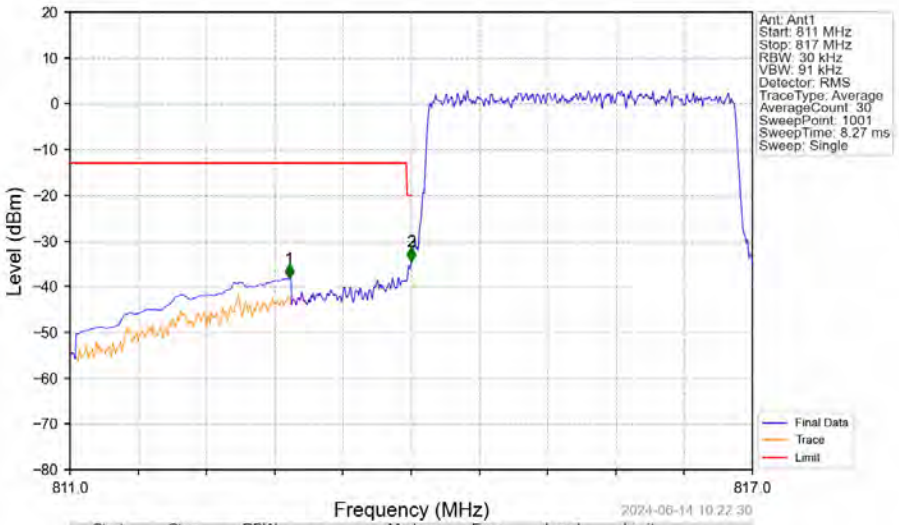


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
811	813	0.1	CHP	1	812.947	-46.15	-13	Pass
813	814	0.003	/	2	813.997	-34.47	-20	Pass
814	817	0.003	/	/	/	/	/	/

Band26a_3MHz_16QAM_LCH_815.5MHz_RB_1_0_NTNV

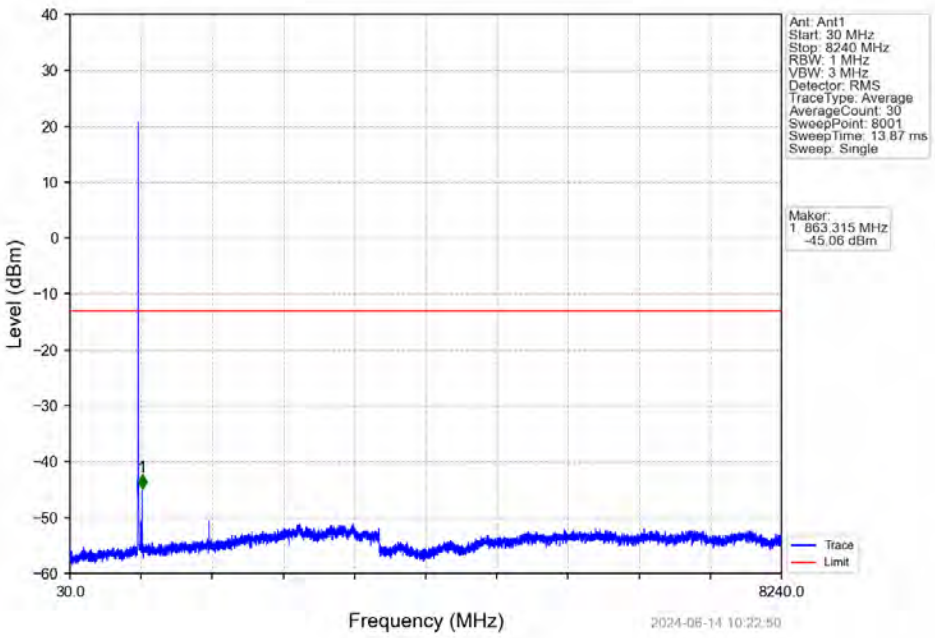


Band26a_3MHz_16QAM_LCH_815.5MHz_RB_15_0_NTNV

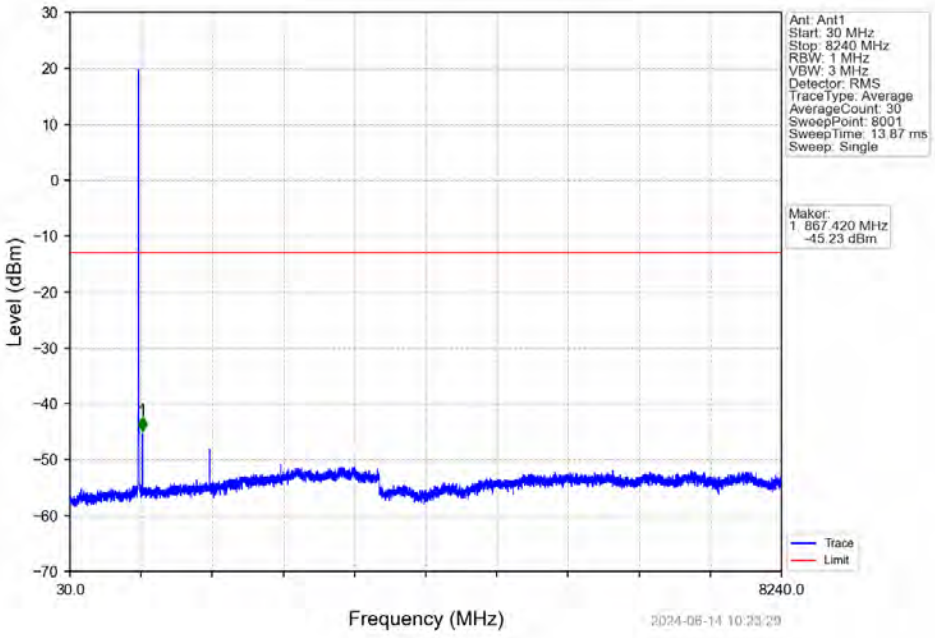


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
811	813	0.1	CHP	1	812.926	-38.25	-13	Pass
813	814	0.03	/	2	814.000	-34.51	-20	Pass
814	817	0.03	/	/	/	/	/	/

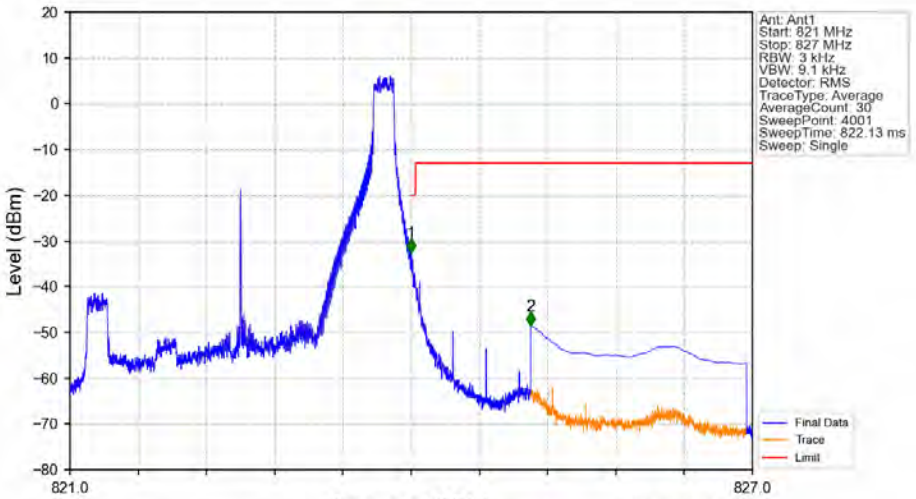
Band26a_3MHz_16QAM_MCH_819MHz_RB_1_0_NTNV



Band26a_3MHz_16QAM_HCH_822.5MHz_RB_1_0_NTNV

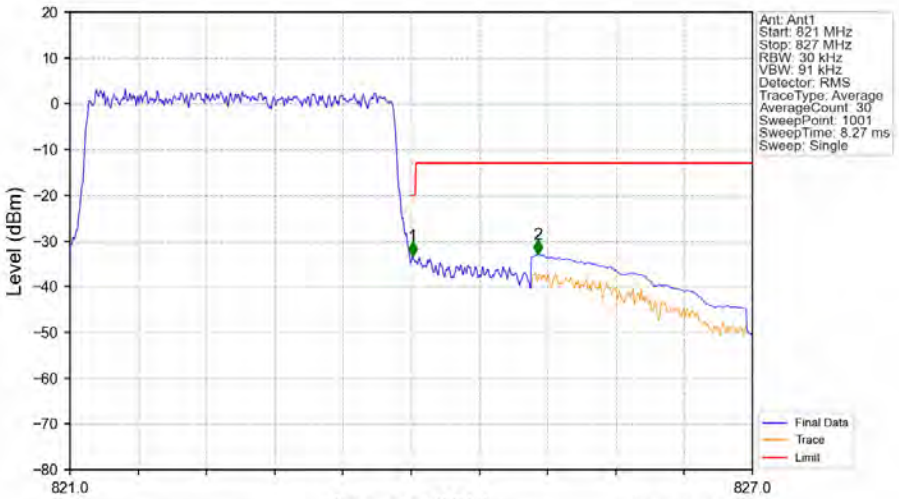


Band26a_3MHz_16QAM_HCH_822.5MHz_RB_1_14_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	824	0.003	/	/	/	/	/	/
824	825	0.003	/	1	824.000	-32.50	-20	Pass
825	827	0.1	CHP	2	825.052	-48.58	-13	Pass

Band26a_3MHz_16QAM_HCH_822.5MHz_RB_15_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	824	0.03	/	/	/	/	/	/
824	825	0.03	/	1	824.012	-33.22	-20	Pass
825	827	0.1	CHP	2	825.116	-32.95	-13	Pass

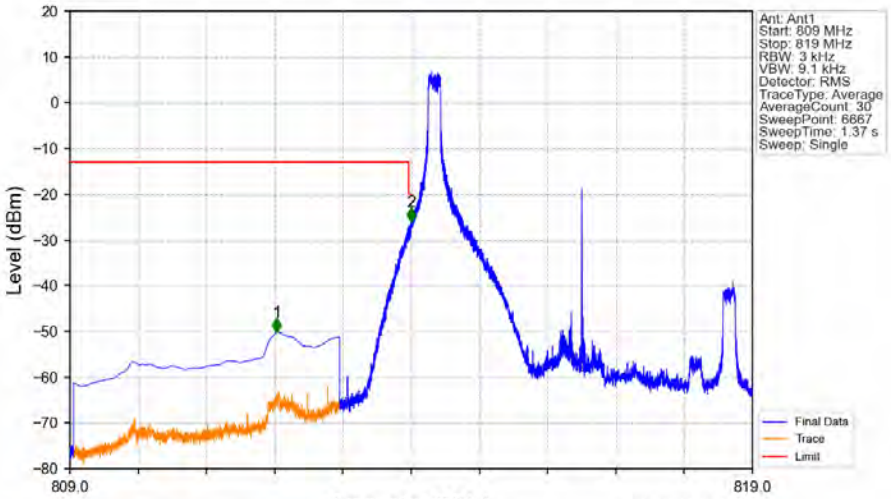
6.3 B26a_5MHz

6.3.1 Test Result

Band: 26a / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	816.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	819	1	0	Refer To Test Graph		Pass
	821.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
16QAM	816.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	819	1	0	Refer To Test Graph		Pass
	821.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass

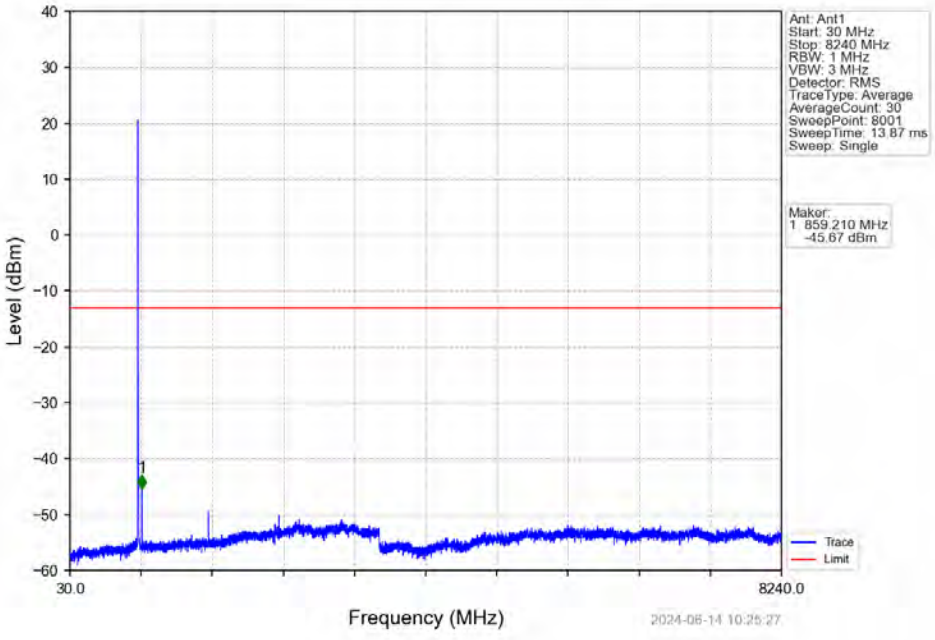
6.3.2 Test Graph

Band26a_5MHz_QPSK_LCH_816.5MHz_RB_1_0_NTNV

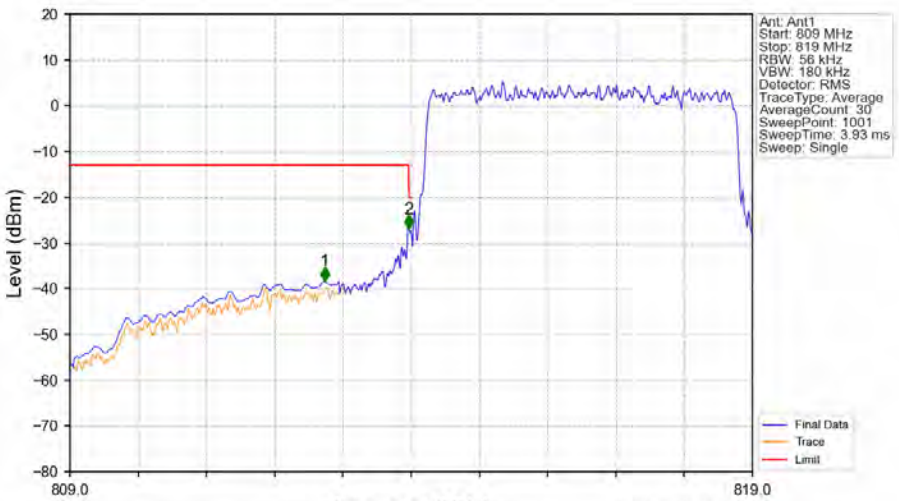


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
809	813	0.1	CHP	1	812.029	-50.15	-13	Pass
813	814	0.003	/	2	813.999	-26.01	-20	Pass
814	819	0.003	/	/	/	/	/	/

Band26a_5MHz_QPSK_LCH_816.5MHz_RB_1_0_NTNV

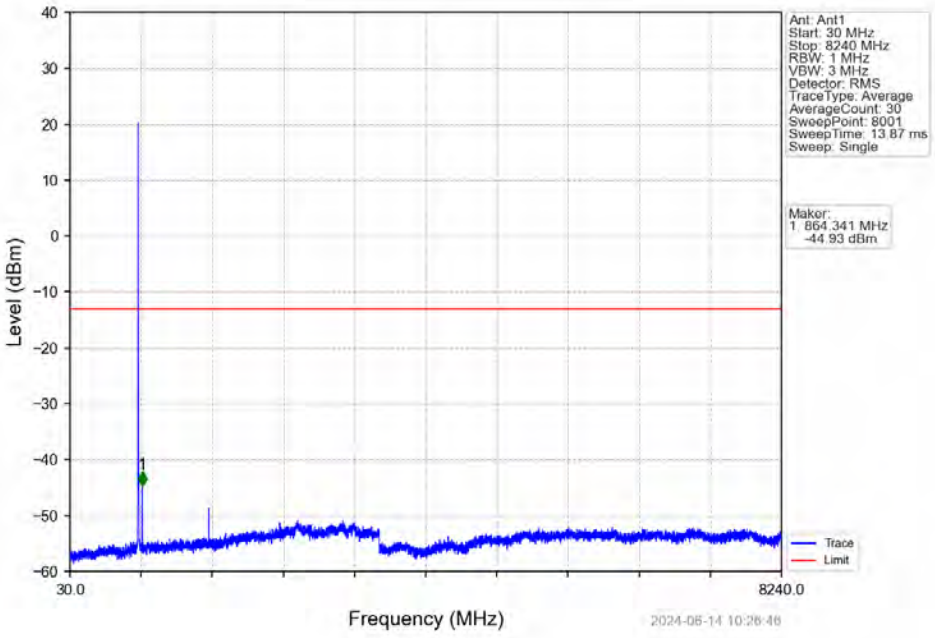


Band26a_5MHz_QPSK_LCH_816.5MHz_RB_25_0_NTNV

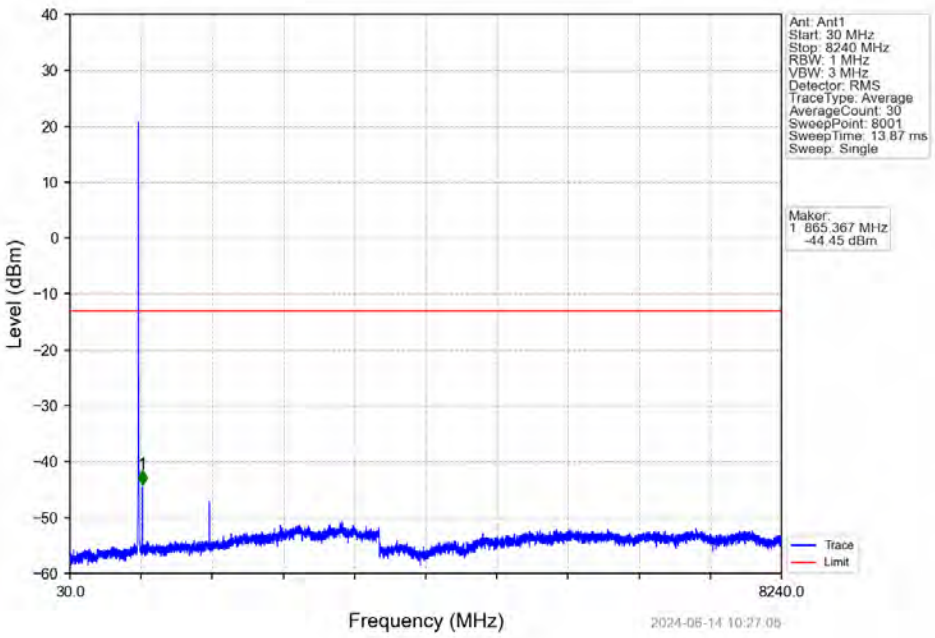


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
809	813	0.1	CHP	1	812.730	-38.31	-13	Pass
813	814	0.056	/	2	813.970	-26.93	-20	Pass
814	819	0.056	/	/	/	/	/	/

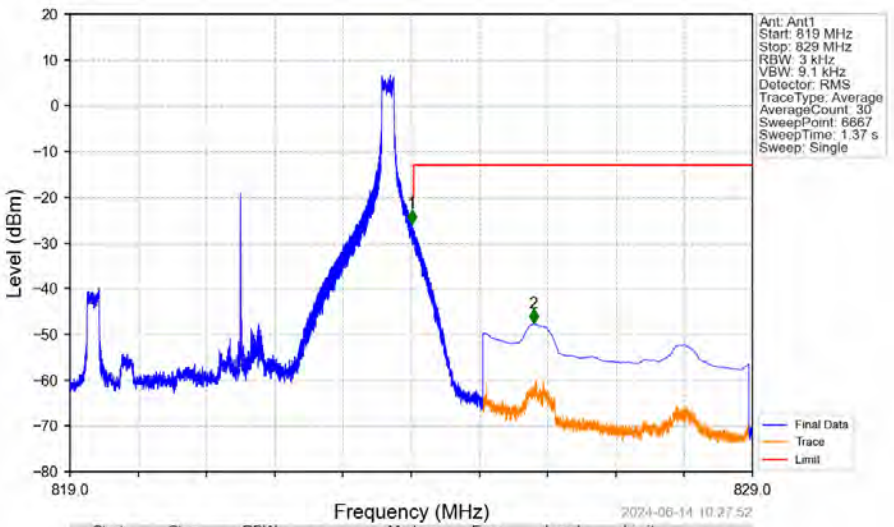
Band26a_5MHz_QPSK_MCH_819MHz_RB_1_0_NTNV



Band26a_5MHz_QPSK_HCH_821.5MHz_RB_1_0_NTNV

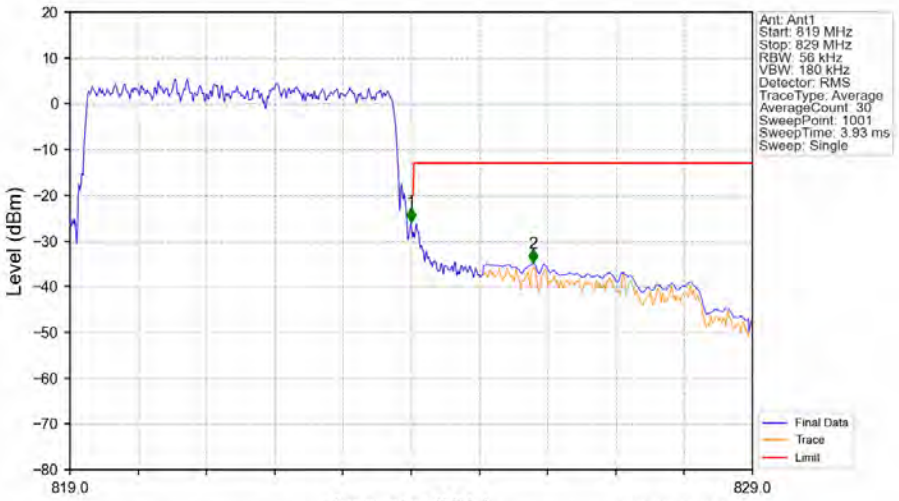


Band26a_5MHz_QPSK_HCH_821.5MHz_RB_1_24_NTNV



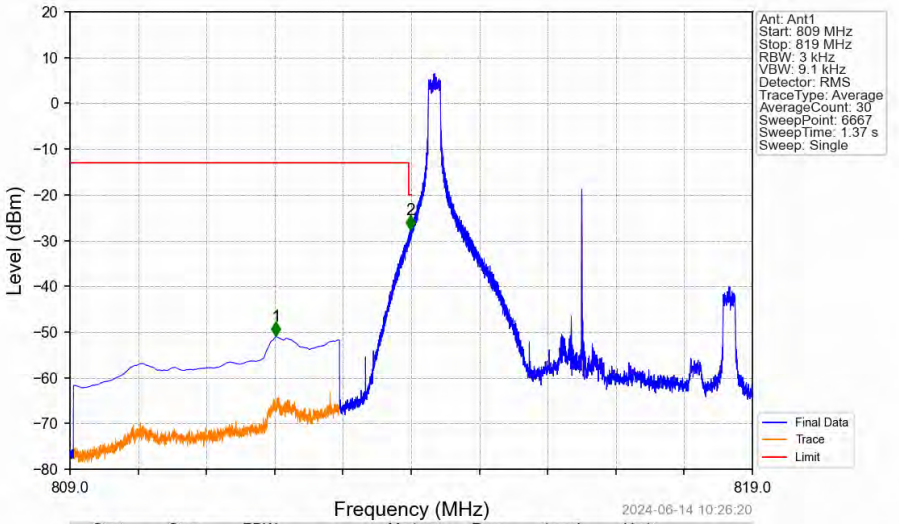
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	824	0.003	/	/	/	/	/	/
824	825	0.003	/	1	824.011	-25.77	-20	Pass
825	829	0.1	CHP	2	825.793	-47.60	-13	Pass

Band26a_5MHz_QPSK_HCH_821.5MHz_RB_25_0_NTNV



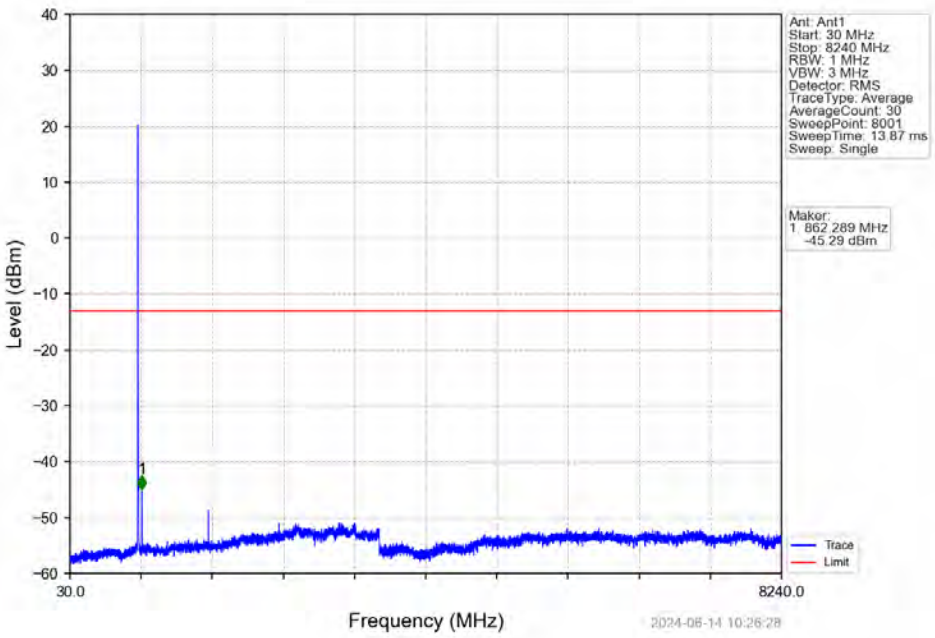
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	824	0.056	/	/	/	/	/	/
824	825	0.056	/	1	824.000	-25.86	-20	Pass
825	829	0.1	CHP	2	825.790	-34.91	-13	Pass

Band26a_5MHz_16QAM_LCH_816.5MHz_RB_1_0_NTNV

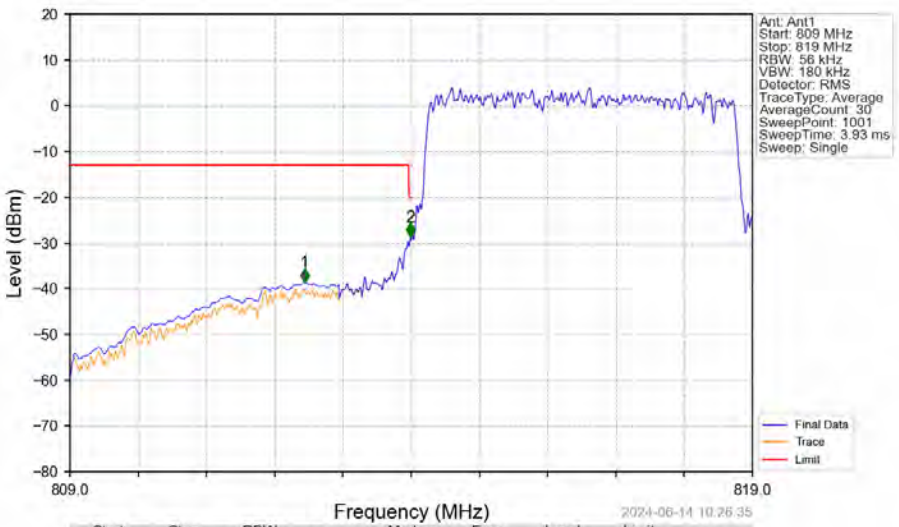


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
809	813	0.1	CHP	1	812.020	-50.98	-13	Pass
813	814	0.003	/	2	813.988	-27.68	-20	Pass
814	819	0.003	/	/	/	/	/	/

Band26a_5MHz_16QAM_LCH_816.5MHz_RB_1_0_NTNV

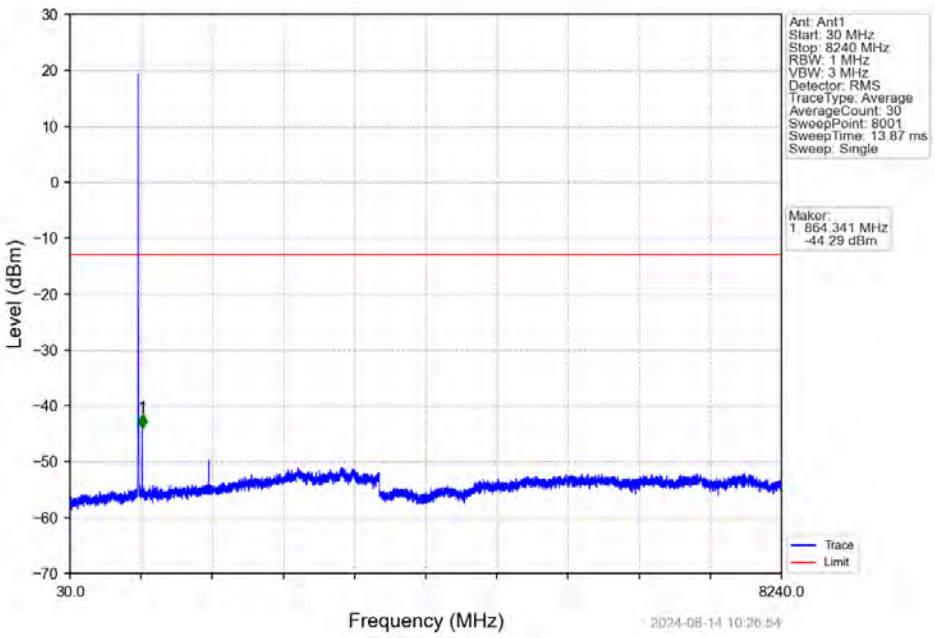


Band26a_5MHz_16QAM_LCH_816.5MHz_RB_25_0_NTNV

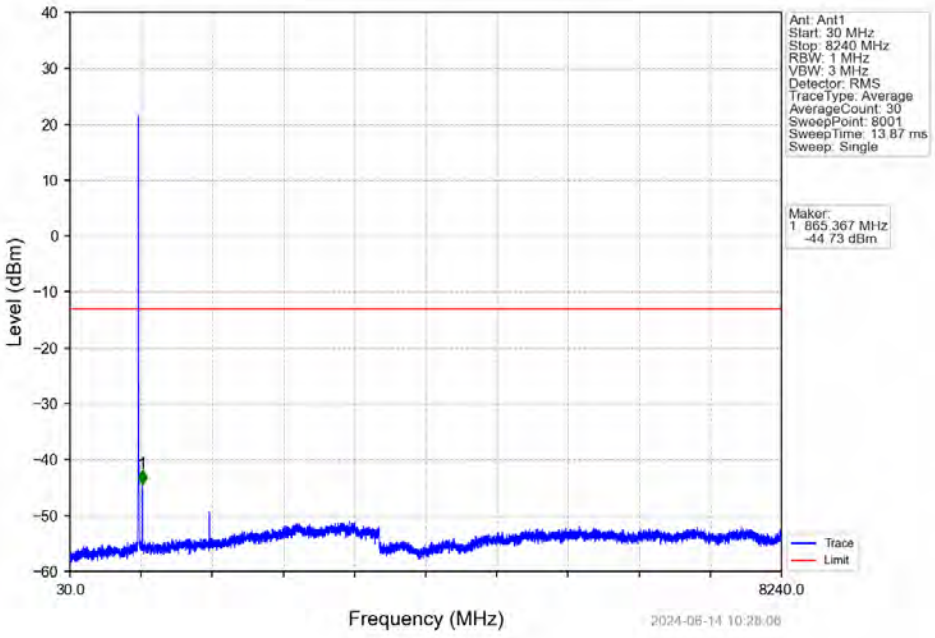


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
809	813	0.1	CHP	1	812.440	-38.64	-13	Pass
813	814	0.056	/	2	813.990	-28.75	-20	Pass
814	819	0.056	/	/	/	/	/	/

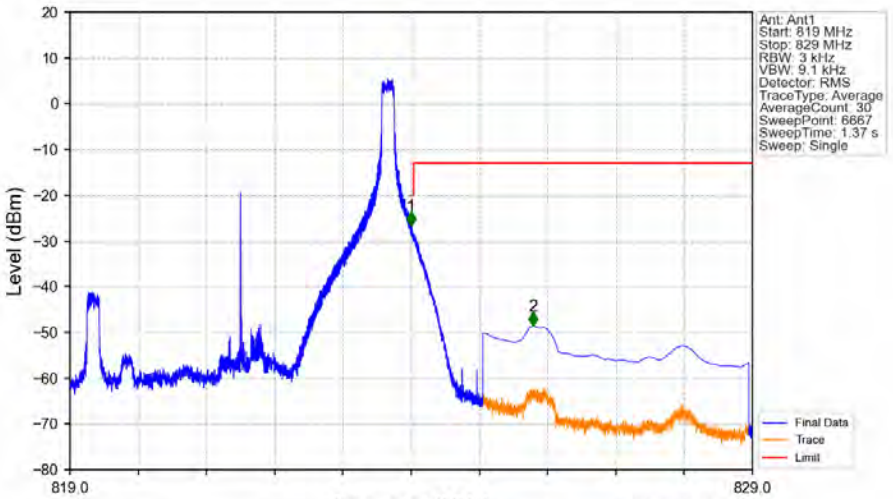
Band26a_5MHz_16QAM_MCH_819MHz_RB_1_0_NTNV



Band26a_5MHz_16QAM_HCH_821.5MHz_RB_1_0_NTNV

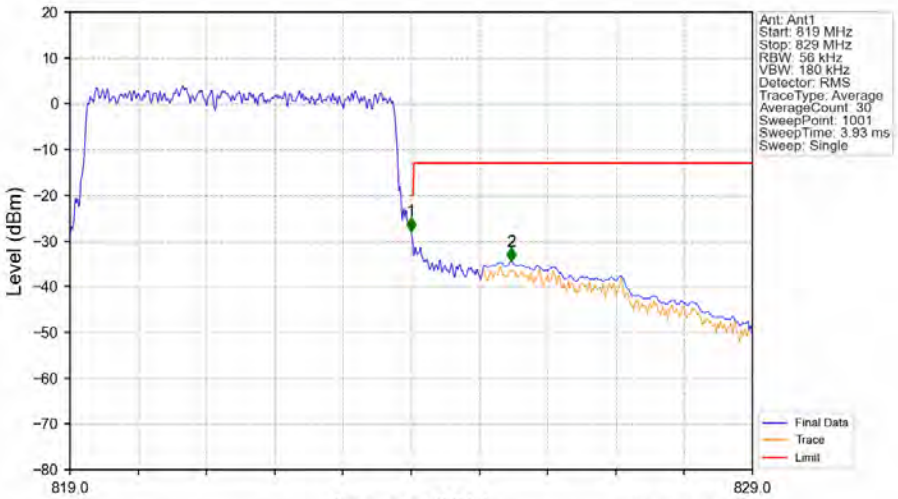


Band26a_5MHz_16QAM_HCH_821.5MHz_RB_1_24_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	824	0.003	/	/	/	/	/	/
824	825	0.003	/	1	824.000	-26.74	-20	Pass
825	829	0.1	CHP	2	825.788	-48.61	-13	Pass

Band26a_5MHz_16QAM_HCH_821.5MHz_RB_25_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	824	0.056	/	/	/	/	/	/
824	825	0.056	/	1	824.000	-27.89	-20	Pass
825	829	0.1	CHP	2	825.470	-34.54	-13	Pass

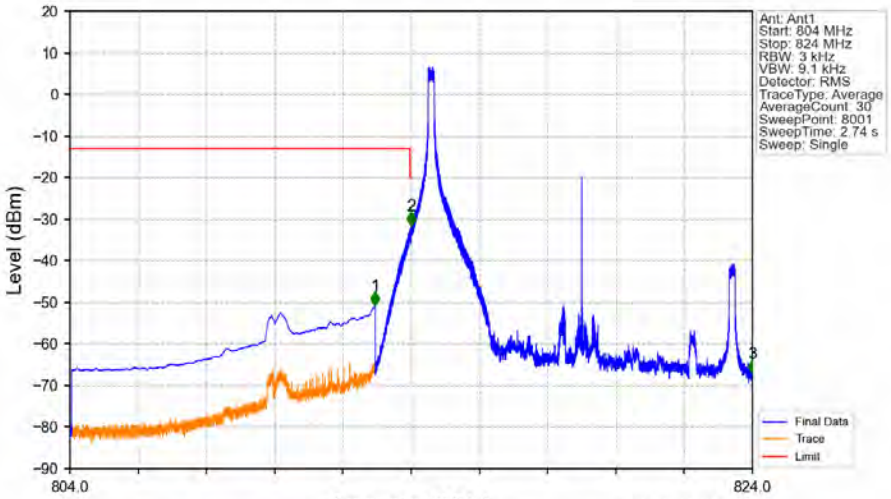
6.4 B26a_10MHz

6.4.1 Test Result

Band: 26a / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	819	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	819	1	49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
16QAM	819	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	819	1	49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass

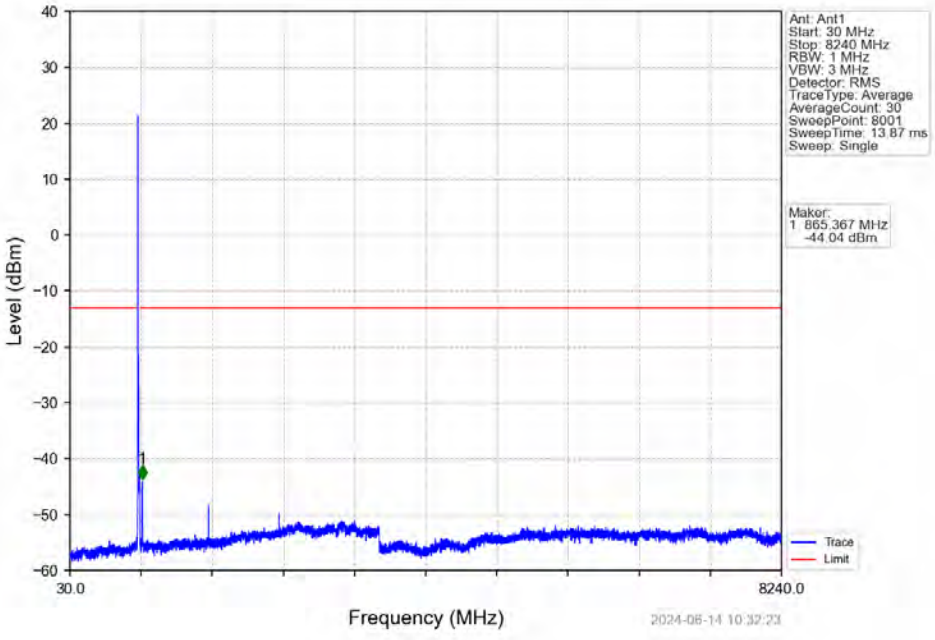
6.4.2 Test Graph

Band26a_10MHz_QPSK_LCH_819MHz_RB_1_0_NTNV

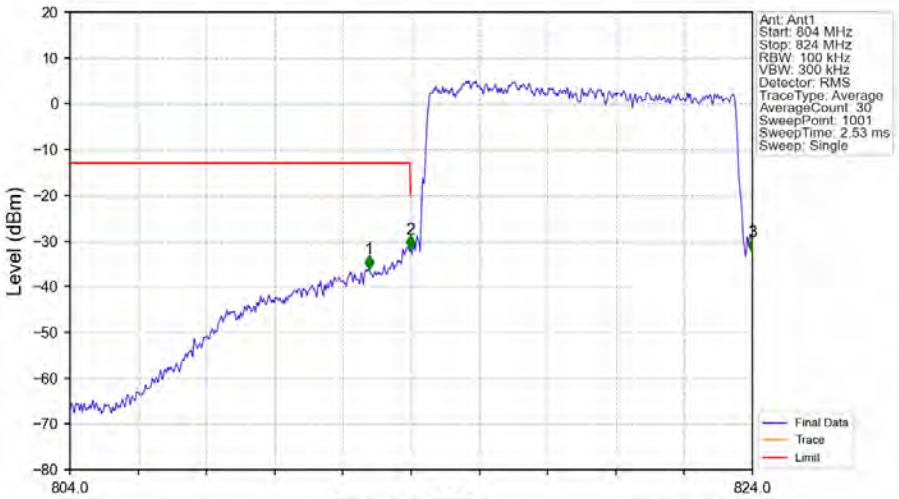


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
804	813	0.1	CHP	1	812.945	-50.76	-13	Pass
813	814	0.003	/	2	813.997	-31.69	-20	Pass
814	824	0.003	/	3	824.000	-67.07	-13	Pass

Band26a_10MHz_QPSK_LCH_819MHz_RB_1_0_NTNV

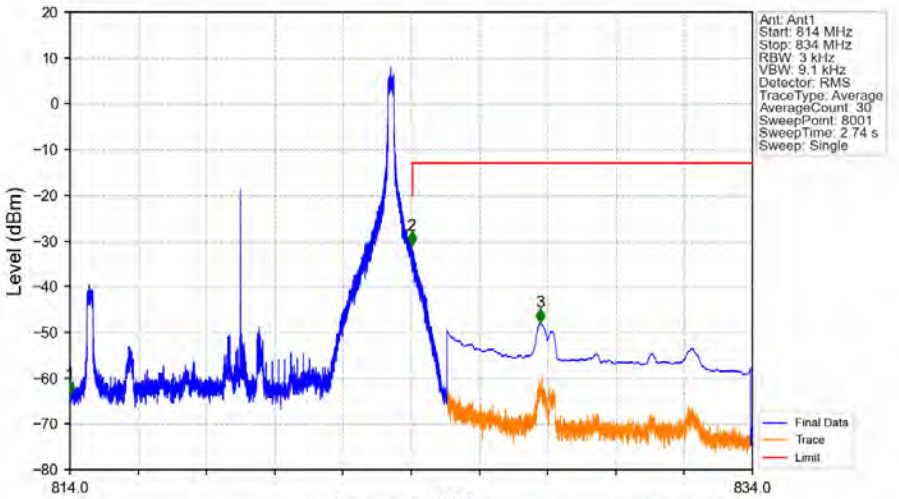


Band26a_10MHz_QPSK_LCH_819MHz_RB_50_0_NTNV



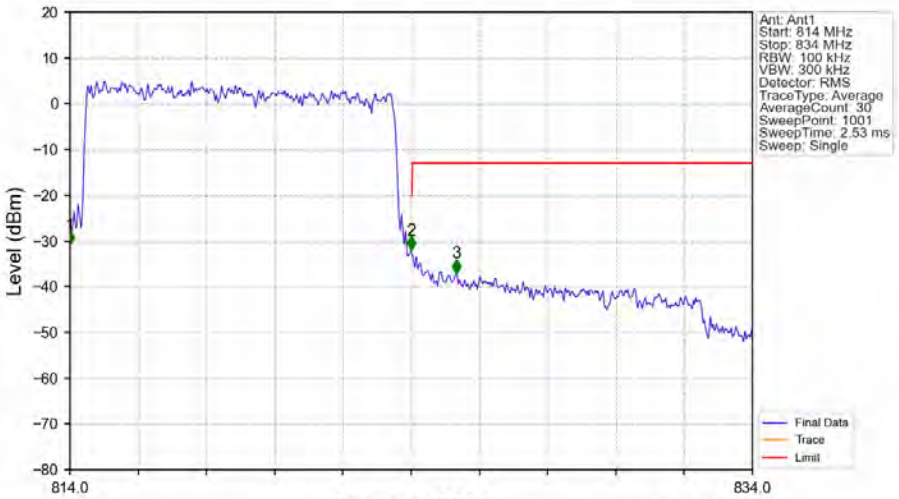
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
804	813	0.1	/	1	812.760	-36.18	-13	Pass
813	814	0.101	/	2	813.980	-31.89	-20	Pass
814	824	0.101	/	3	824.000	-32.49	-13	Pass

Band26a_10MHz_QPSK_HCH_819MHz_RB_1_49_NTNV



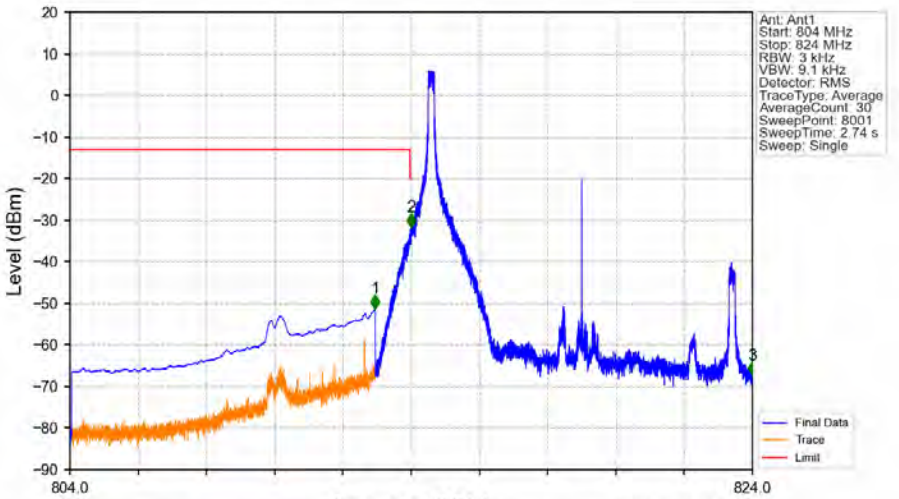
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
814	824	0.003	/	1	814.000	-63.54	-13	Pass
824	824	0.003	/	/	/	/	/	/
824	825	0.003	/	2	824.015	-31.01	-20	Pass
825	834	0.1	CHP	3	827.788	-47.82	-13	Pass

Band26a_10MHz_QPSK_HCH_819MHz_RB_50_0_NTNV



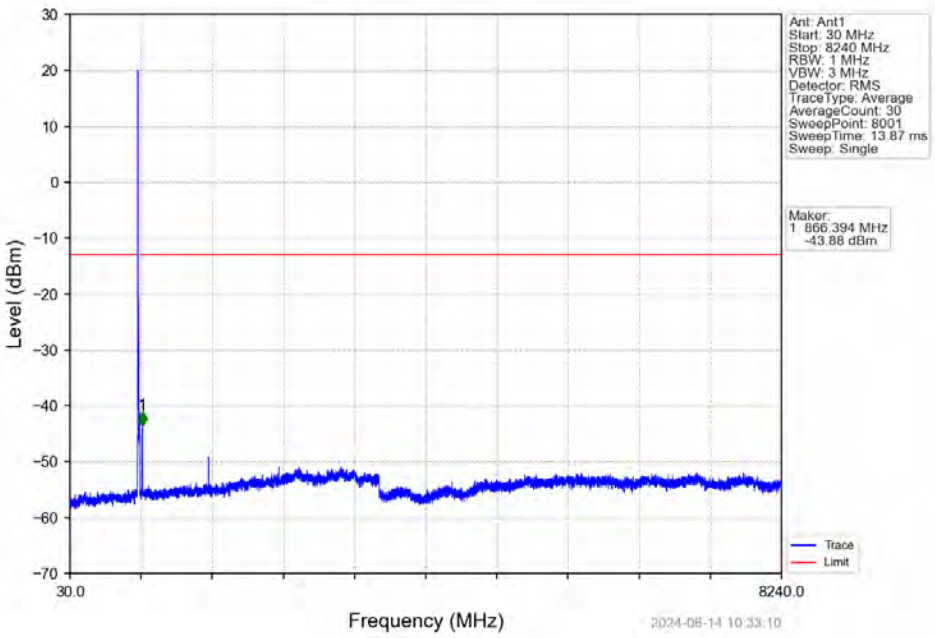
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
814	824	0.101	/	1	814.000	-30.84	-13	Pass
824	824	0.101	/	/	/	/	/	/
824	825	0.101	/	2	824.000	-32.09	-20	Pass
825	834	0.1	/	3	825.320	-37.07	-13	Pass

Band26a_10MHz_16QAM_LCH_819MHz_RB_1_0_NTNV

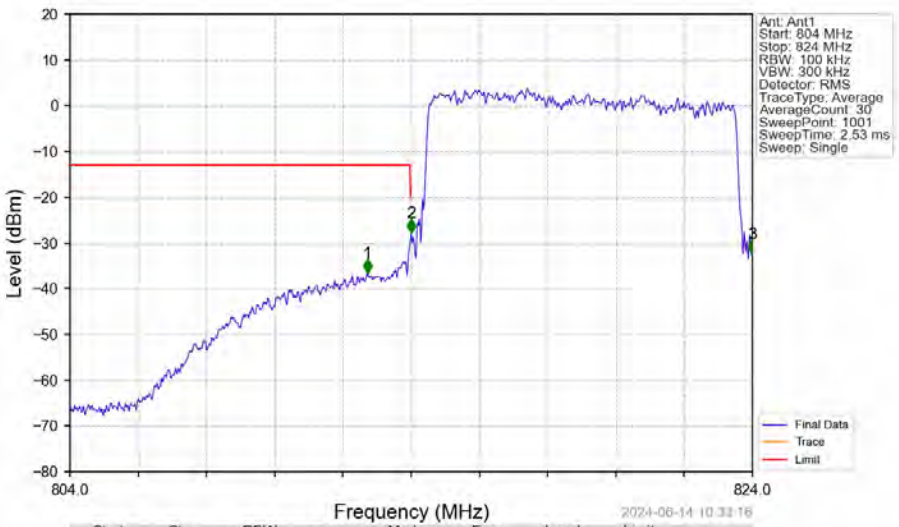


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
804	813	0.1	CHP	1	812.945	-51.31	-13	Pass
813	814	0.003	/	2	813.997	-31.72	-20	Pass
814	824	0.003	/	3	824.000	-67.30	-13	Pass

Band26a_10MHz_16QAM_LCH_819MHz_RB_1_0_NTNV

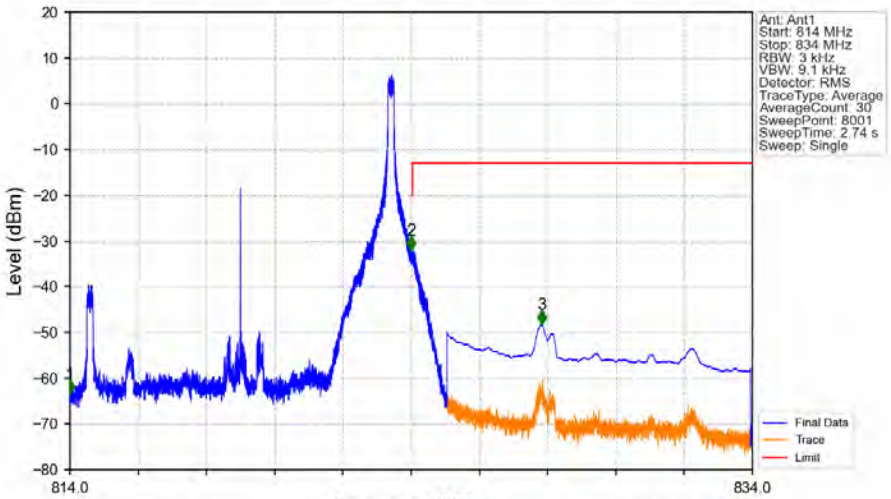


Band26a_10MHz_16QAM_LCH_819MHz_RB_50_0_NTNV



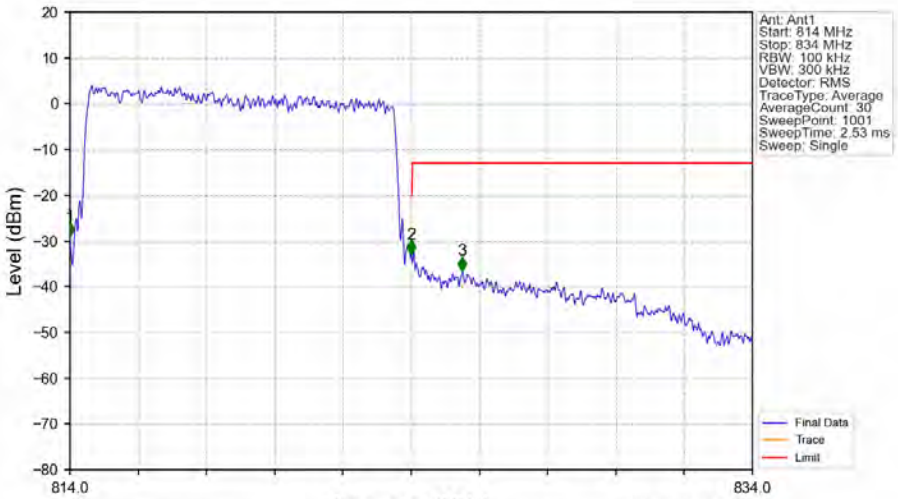
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
804	813	0.1	/	1	812.720	-36.64	-13	Pass
813	814	0.101	/	2	814.000	-27.76	-20	Pass
814	824	0.101	/	3	824.000	-32.36	-13	Pass

Band26a_10MHz_16QAM_HCH_819MHz_RB_1_49_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
814	824	0.003	/	1	814.000	-63.44	-13	Pass
824	824	0.003	/	/	/	/	/	/
824	825	0.003	/	2	824.000	-32.02	-20	Pass
825	834	0.1	CHP	3	827.820	-48.30	-13	Pass

Band26a_10MHz_16QAM_HCH_819MHz_RB_50_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
814	824	0.101	/	1	814.000	-29.09	-13	Pass
824	824	0.101	/	/	/	/	/	/
824	825	0.101	/	2	824.000	-32.90	-20	Pass
825	834	0.1	/	3	825.500	-36.55	-13	Pass

7. Form731

7.1 Form731_Power

7.1.1 Test Result

Band	BW	Lower Freq	High Freq	MAX Power (W)	Value	Hz/ppm	Emission Designator	Rule Parts	MAX Power (dBm)
26a	1.4	814.7	823.3	0.1945	0.0201	ppm	1M11G7D	/	22.89
26a	1.4	814.7	823.3	0.1439	0.0163	ppm	1M12W7D	/	21.58
26a	3	815.5	822.5	0.1774	0.0144	ppm	2M74G7D	/	22.49
26a	3	815.5	822.5	0.1596	0.0174	ppm	2M73W7D	/	22.03
26a	5	816.5	821.5	0.1687	0.0158	ppm	4M57G7D	/	22.27
26a	5	816.5	821.5	0.1426	0.0148	ppm	4M59W7D	/	21.54
26a	10	819	819	0.2500	0.0099	ppm	9M05G7D	/	23.98
26a	10	819	819	0.2046	0.0113	ppm	9M06W7D	/	23.11

7.2 Form731_ERP

7.2.1 Test Result

Band	BW	Lower Freq	High Freq	MAX Power (W)	Value	Hz/ppm	Emission Designator	Rule Parts	MAX Power (dBm)
26a	1.4	814.7	823.3	0.1091	0.0201	ppm	1M11G7D	/	20.38
26a	1.4	814.7	823.3	0.0807	0.0163	ppm	1M12W7D	/	19.07
26a	3	815.5	822.5	0.0995	0.0144	ppm	2M74G7D	/	19.98
26a	3	815.5	822.5	0.0895	0.0174	ppm	2M73W7D	/	19.52
26a	5	816.5	821.5	0.0946	0.0158	ppm	4M57G7D	/	19.76
26a	5	816.5	821.5	0.0800	0.0148	ppm	4M59W7D	/	19.03
26a	10	819	819	0.1403	0.0099	ppm	9M05G7D	/	21.47
26a	10	819	819	0.1148	0.0113	ppm	9M06W7D	/	20.60