1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B26a_1.4MHz_ERP

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	22.35	2.60	22.80	<=38.45	Pass
			2	22.47	2.60	22.92	<=38.45	Pass
			5	22.43	2.60	22.88	<=38.45	Pass
		3	0	22.42	2.60	22.87	<=38.45	Pass
			2	22.47	2.60	22.92	<=38.45	Pass
			3	22.46	2.60	22.91	<=38.45	Pass
		6	0	21.46	2.60	21.91	<=38.45	Pass
	819	1	0	22.31	2.60	22.76	<=38.45	Pass
			2	22.41	2.60	22.86	<=38.45	Pass
			5	22.26	2.60	22.71	<=38.45	Pass
		3	0	22.41	2.60	22.86	<=38.45	Pass
			2	22.43	2.60	22.88	<=38.45	Pass
			3	22.38	2.60	22.83	<=38.45	Pass
		6	0	21.39	2.60	21.84	<=38.45	Pass
	823.3	1	0	22.23	2.60	22.68	<=38.45	Pass
			2	22.38	2.60	22.83	<=38.45	Pass
			5	22.31	2.60	22.76	<=38.45	Pass
		3	0	22.31	2.60	22.76	<=38.45	Pass
			2	22.37	2.60	22.82	<=38.45	Pass
			3	22.31	2.60	22.76	<=38.45	Pass
		6	0	21.35	2.60	21.80	<=38.45	Pass
16QAM	814.7	1	0	21.52	2.60	21.97	<=38.45	Pass
			2	21.61	2.60	22.06	<=38.45	Pass
			5	21.41	2.60	21.86	<=38.45	Pass
		3	0	21.58	2.60	22.03	<=38.45	Pass
			2	21.41	2.60	21.86	<=38.45	Pass
			3	21.46	2.60	21.91	<=38.45	Pass
		6	0	20.45	2.60	20.90	<=38.45	Pass
	819	1	0	21.30	2.60	21.75	<=38.45	Pass
			2	21.38	2.60	21.83	<=38.45	Pass
			5	21.32	2.60	21.77	<=38.45	Pass
		3	0	21.33	2.60	21.78	<=38.45	Pass
			2	21.58	2.60	22.03	<=38.45	Pass
			3	21.33	2.60	21.78	<=38.45	Pass
		6	0	20.33	2.60	20.78	<=38.45	Pass
	823.3	1	0	21.23	2.60	21.68	<=38.45	Pass
			2	21.28	2.60	21.73	<=38.45	Pass
			5	21.39	2.60	21.84	<=38.45	Pass
		3	0	21.25	2.60	21.70	<=38.45	Pass
			2	21.32	2.60	21.77	<=38.45	Pass
			3	21.30	2.60	21.75	<=38.45	Pass
		6	0	20.34	2.60	20.79	<=38.45	Pass
Note1: ERP=Conducted Power+Antenna Gain-2.15								

1.1.2 B26a_3MHz_ERP

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	22.47	2.60	22.92	<=38.45	Pass
			7	22.57	2.60	23.02	<=38.45	Pass
			14	22.39	2.60	22.84	<=38.45	Pass
		8	0	21.44	2.60	21.89	<=38.45	Pass
			4	21.48	2.60	21.93	<=38.45	Pass
			7	21.46	2.60	21.91	<=38.45	Pass
		15	0	21.43	2.60	21.88	<=38.45	Pass
	819	1	0	22.38	2.60	22.83	<=38.45	Pass
			7	22.56	2.60	23.01	<=38.45	Pass
			14	22.33	2.60	22.78	<=38.45	Pass
		8	0	21.39	2.60	21.84	<=38.45	Pass
			4	21.40	2.60	21.85	<=38.45	Pass
			7	21.36	2.60	21.81	<=38.45	Pass
		15	0	21.36	2.60	21.81	<=38.45	Pass
	822.5	1	0	22.35	2.60	22.80	<=38.45	Pass
			7	22.49	2.60	22.94	<=38.45	Pass
			14	22.35	2.60	22.80	<=38.45	Pass
		8	0	21.37	2.60	21.82	<=38.45	Pass
			4	21.37	2.60	21.82	<=38.45	Pass
			7	21.35	2.60	21.80	<=38.45	Pass
		15	0	21.32	2.60	21.77	<=38.45	Pass
16QAM	815.5	1	0	21.91	2.60	22.36	<=38.45	Pass
			7	21.71	2.60	22.16	<=38.45	Pass
			14	21.45	2.60	21.90	<=38.45	Pass
		8	0	20.55	2.60	21.00	<=38.45	Pass
			4	20.45	2.60	20.90	<=38.45	Pass
			7	20.50	2.60	20.95	<=38.45	Pass
		15	0	20.47	2.60	20.92	<=38.45	Pass
	819	1	0	21.41	2.60	21.86	<=38.45	Pass
			7	22.00	2.60	22.45	<=38.45	Pass
			14	21.50	2.60	21.95	<=38.45	Pass
		8	0	20.47	2.60	20.92	<=38.45	Pass
			4	20.59	2.60	21.04	<=38.45	Pass
			7	20.36	2.60	20.81	<=38.45	Pass
		15	0	20.43	2.60	20.88	<=38.45	Pass
	822.5	1	0	21.50	2.60	21.95	<=38.45	Pass
			7	21.49	2.60	21.94	<=38.45	Pass
			14	21.69	2.60	22.14	<=38.45	Pass
		8	0	20.38	2.60	20.83	<=38.45	Pass
			4	20.43	2.60	20.88	<=38.45	Pass
			7	20.49	2.60	20.94	<=38.45	Pass
		15	0	20.32	2.60	20.77	<=38.45	Pass
Note1: ERP=Conducted Power+Antenna Gain-2.15								

1.1.3 B26a_5MHz_ERP

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	22.30	2.60	22.75	<=38.45	Pass
			13	22.43	2.60	22.88	<=38.45	Pass
			24	22.25	2.60	22.70	<=38.45	Pass
		12	0	21.43	2.60	21.88	<=38.45	Pass
			6	21.46	2.60	21.91	<=38.45	Pass
			13	21.38	2.60	21.83	<=38.45	Pass

		25	0	21.42	2.60	21.87	<=38.45	Pass
	819	1	0	22.25	2.60	22.70	<=38.45	Pass
			13	22.41	2.60	22.86	<=38.45	Pass
			24	22.22	2.60	22.67	<=38.45	Pass
		12	0	21.37	2.60	21.82	<=38.45	Pass
			6	21.40	2.60	21.85	<=38.45	Pass
			13	21.32	2.60	21.77	<=38.45	Pass
		25	0	21.34	2.60	21.79	<=38.45	Pass
	821.5	1	0	22.20	2.60	22.65	<=38.45	Pass
			13	22.37	2.60	22.82	<=38.45	Pass
			24	22.20	2.60	22.65	<=38.45	Pass
		12	0	21.33	2.60	21.78	<=38.45	Pass
			6	21.38	2.60	21.83	<=38.45	Pass
			13	21.28	2.60	21.73	<=38.45	Pass
		25	0	21.29	2.60	21.74	<=38.45	Pass
16QAM	816.5	1	0	21.15	2.60	21.60	<=38.45	Pass
			13	21.67	2.60	22.12	<=38.45	Pass
			24	21.35	2.60	21.80	<=38.45	Pass
		12	0	20.38	2.60	20.83	<=38.45	Pass
			6	20.48	2.60	20.93	<=38.45	Pass
			13	20.37	2.60	20.82	<=38.45	Pass
		25	0	20.44	2.60	20.89	<=38.45	Pass
	819	1	0	21.36	2.60	21.81	<=38.45	Pass
			13	21.25	2.60	21.70	<=38.45	Pass
			24	21.47	2.60	21.92	<=38.45	Pass
		12	0	20.28	2.60	20.73	<=38.45	Pass
			6	20.42	2.60	20.87	<=38.45	Pass
			13	20.39	2.60	20.84	<=38.45	Pass
		25	0	20.41	2.60	20.86	<=38.45	Pass
	821.5	1	0	21.46	2.60	21.91	<=38.45	Pass
			13	21.45	2.60	21.90	<=38.45	Pass
			24	20.99	2.60	21.44	<=38.45	Pass
		12	0	20.35	2.60	20.80	<=38.45	Pass
			6	20.39	2.60	20.84	<=38.45	Pass
			13	20.26	2.60	20.71	<=38.45	Pass
		25	0	20.33	2.60	20.78	<=38.45	Pass
Note1: ERP=Conducted Power+Antenna Gain-2.15								

1.1.4 B26a_10MHz_ERP

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	22.35	2.60	22.80	<=38.45	Pass
			25	22.50	2.60	22.95	<=38.45	Pass
			49	22.34	2.60	22.79	<=38.45	Pass
		25	0	21.40	2.60	21.85	<=38.45	Pass
			13	21.40	2.60	21.85	<=38.45	Pass
			25	21.29	2.60	21.74	<=38.45	Pass
		50	0	21.36	2.60	21.81	<=38.45	Pass
16QAM	819	1	0	21.46	2.60	21.91	<=38.45	Pass
			25	21.52	2.60	21.97	<=38.45	Pass
			49	21.71	2.60	22.16	<=38.45	Pass
		25	0	20.44	2.60	20.89	<=38.45	Pass
			13	20.48	2.60	20.93	<=38.45	Pass
			25	20.34	2.60	20.79	<=38.45	Pass
		50	0	20.37	2.60	20.82	<=38.45	Pass

Note1: ERP=Conducted Power+Antenna Gain-2.15

2. Frequency Stability

2.1 Test Result

2.1.1 B26a_1.4MHz

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	-10.500	-0.0129	-2.5 to 2.5	Pass
					3.85	-8.097	-0.0099	-2.5 to 2.5	Pass
					4.43	-7.181	-0.0088	-2.5 to 2.5	Pass
				-30	3.85	-4.935	-0.0061	-2.5 to 2.5	Pass
				-20	3.85	-7.610	-0.0093	-2.5 to 2.5	Pass
				-10	3.85	0.858	0.0011	-2.5 to 2.5	Pass
				0	3.85	-5.364	-0.0066	-2.5 to 2.5	Pass
				10	3.85	-6.022	-0.0074	-2.5 to 2.5	Pass
				30	3.85	-3.891	-0.0048	-2.5 to 2.5	Pass
				40	3.85	-9.842	-0.0121	-2.5 to 2.5	Pass
				50	3.85	-4.005	-0.0049	-2.5 to 2.5	Pass
	819	6	0	20	3.27	-6.337	-0.0077	-2.5 to 2.5	Pass
					3.85	-1.702	-0.0021	-2.5 to 2.5	Pass
					4.43	-7.153	-0.0087	-2.5 to 2.5	Pass
				-30	3.85	3.076	0.0038	-2.5 to 2.5	Pass
				-20	3.85	-9.613	-0.0117	-2.5 to 2.5	Pass
				-10	3.85	-3.963	-0.0048	-2.5 to 2.5	Pass
				0	3.85	-11.787	-0.0144	-2.5 to 2.5	Pass
				10	3.85	-5.093	-0.0062	-2.5 to 2.5	Pass
				30	3.85	-6.723	-0.0082	-2.5 to 2.5	Pass
				40	3.85	-3.276	-0.0040	-2.5 to 2.5	Pass
				50	3.85	-4.048	-0.0049	-2.5 to 2.5	Pass
	823.3	6	0	20	3.27	-8.082	-0.0098	-2.5 to 2.5	Pass
					3.85	-7.124	-0.0087	-2.5 to 2.5	Pass
					4.43	-5.522	-0.0067	-2.5 to 2.5	Pass
				-30	3.85	-8.111	-0.0099	-2.5 to 2.5	Pass
				-20	3.85	-3.405	-0.0041	-2.5 to 2.5	Pass
				-10	3.85	-3.419	-0.0042	-2.5 to 2.5	Pass
				0	3.85	-7.467	-0.0091	-2.5 to 2.5	Pass
				10	3.85	-2.046	-0.0025	-2.5 to 2.5	Pass
				30	3.85	-8.855	-0.0108	-2.5 to 2.5	Pass
				40	3.85	-8.883	-0.0108	-2.5 to 2.5	Pass
				50	3.85	-6.008	-0.0073	-2.5 to 2.5	Pass
16QAM	814.7	6	0	20	3.27	-10.200	-0.0125	-2.5 to 2.5	Pass
					3.85	-0.515	-0.0006	-2.5 to 2.5	Pass
					4.43	-11.430	-0.0140	-2.5 to 2.5	Pass
				-30	3.85	-4.506	-0.0055	-2.5 to 2.5	Pass
				-20	3.85	-11.988	-0.0147	-2.5 to 2.5	Pass
				-10	3.85	-2.618	-0.0032	-2.5 to 2.5	Pass
				0	3.85	-4.063	-0.0050	-2.5 to 2.5	Pass
				10	3.85	-0.515	-0.0006	-2.5 to 2.5	Pass
				30	3.85	-8.183	-0.0100	-2.5 to 2.5	Pass
				40	3.85	-7.081	-0.0087	-2.5 to 2.5	Pass
				50	3.85	-3.920	-0.0048	-2.5 to 2.5	Pass
	819	6	0	20	3.27	-6.452	-0.0079	-2.5 to 2.5	Pass

					3.85	-6.137	-0.0075	-2.5 to 2.5	Pass
					4.43	-4.749	-0.0058	-2.5 to 2.5	Pass
				-30	3.85	-5.493	-0.0067	-2.5 to 2.5	Pass
				-20	3.85	-6.223	-0.0076	-2.5 to 2.5	Pass
				-10	3.85	-7.567	-0.0092	-2.5 to 2.5	Pass
				0	3.85	-8.168	-0.0100	-2.5 to 2.5	Pass
				10	3.85	-3.362	-0.0041	-2.5 to 2.5	Pass
				30	3.85	-2.446	-0.0030	-2.5 to 2.5	Pass
				40	3.85	-8.540	-0.0104	-2.5 to 2.5	Pass
				50	3.85	-13.390	-0.0163	-2.5 to 2.5	Pass
	823.3	6	0	20	3.27	-5.007	-0.0061	-2.5 to 2.5	Pass
					3.85	-5.522	-0.0067	-2.5 to 2.5	Pass
					4.43	-6.680	-0.0081	-2.5 to 2.5	Pass
				-30	3.85	-6.952	-0.0084	-2.5 to 2.5	Pass
				-20	3.85	-3.133	-0.0038	-2.5 to 2.5	Pass
				-10	3.85	-7.339	-0.0089	-2.5 to 2.5	Pass
				0	3.85	-7.153	-0.0087	-2.5 to 2.5	Pass
				10	3.85	-8.855	-0.0108	-2.5 to 2.5	Pass
				30	3.85	-7.610	-0.0092	-2.5 to 2.5	Pass
				40	3.85	-3.734	-0.0045	-2.5 to 2.5	Pass
				50	3.85	-10.142	-0.0123	-2.5 to 2.5	Pass

2.1.2 B26a_3MHz

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	-11.272	-0.0138	-2.5 to 2.5	Pass
					3.85	-6.037	-0.0074	-2.5 to 2.5	Pass
					4.43	-9.685	-0.0119	-2.5 to 2.5	Pass
				-30	3.85	-3.476	-0.0043	-2.5 to 2.5	Pass
				-20	3.85	-5.379	-0.0066	-2.5 to 2.5	Pass
				-10	3.85	-0.100	-0.0001	-2.5 to 2.5	Pass
				0	3.85	-7.610	-0.0093	-2.5 to 2.5	Pass
				10	3.85	-6.695	-0.0082	-2.5 to 2.5	Pass
				30	3.85	-6.409	-0.0079	-2.5 to 2.5	Pass
				40	3.85	-7.682	-0.0094	-2.5 to 2.5	Pass
				50	3.85	-0.644	-0.0008	-2.5 to 2.5	Pass
	819	15	0	20	3.27	-4.005	-0.0049	-2.5 to 2.5	Pass
					3.85	-9.842	-0.0120	-2.5 to 2.5	Pass
					4.43	-7.939	-0.0097	-2.5 to 2.5	Pass
				-30	3.85	-6.294	-0.0077	-2.5 to 2.5	Pass
				-20	3.85	-5.608	-0.0068	-2.5 to 2.5	Pass
				-10	3.85	-6.022	-0.0074	-2.5 to 2.5	Pass
				0	3.85	-3.490	-0.0043	-2.5 to 2.5	Pass
				10	3.85	-2.503	-0.0031	-2.5 to 2.5	Pass
				30	3.85	-1.874	-0.0023	-2.5 to 2.5	Pass
				40	3.85	-2.203	-0.0027	-2.5 to 2.5	Pass
				50	3.85	-3.533	-0.0043	-2.5 to 2.5	Pass
	822.5	15	0	20	3.27	-16.637	-0.0202	-2.5 to 2.5	Pass
					3.85	0.572	0.0007	-2.5 to 2.5	Pass
					4.43	-8.669	-0.0105	-2.5 to 2.5	Pass
				-30	3.85	4.621	0.0056	-2.5 to 2.5	Pass
				-20	3.85	-2.575	-0.0031	-2.5 to 2.5	Pass
				-10	3.85	-10.386	-0.0126	-2.5 to 2.5	Pass
				0	3.85	-10.185	-0.0124	-2.5 to 2.5	Pass
				10	3.85	-7.710	-0.0094	-2.5 to 2.5	Pass

				30	3.85	-21.458	-0.0261	-2.5 to 2.5	Pass
				40	3.85	0.029	0.0000	-2.5 to 2.5	Pass
				50	3.85	-9.885	-0.0120	-2.5 to 2.5	Pass
16QAM	815.5	15	0	20	3.27	-3.934	-0.0048	-2.5 to 2.5	Pass
					3.85	-3.691	-0.0045	-2.5 to 2.5	Pass
					4.43	-11.101	-0.0136	-2.5 to 2.5	Pass
				-30	3.85	-7.424	-0.0091	-2.5 to 2.5	Pass
				-20	3.85	-7.439	-0.0091	-2.5 to 2.5	Pass
				-10	3.85	-4.935	-0.0061	-2.5 to 2.5	Pass
				0	3.85	-9.799	-0.0120	-2.5 to 2.5	Pass
				10	3.85	-4.392	-0.0054	-2.5 to 2.5	Pass
				30	3.85	-0.772	-0.0009	-2.5 to 2.5	Pass
				40	3.85	-6.595	-0.0081	-2.5 to 2.5	Pass
				50	3.85	-5.779	-0.0071	-2.5 to 2.5	Pass
	819	15	0	20	3.27	-0.329	-0.0004	-2.5 to 2.5	Pass
					3.85	-9.227	-0.0113	-2.5 to 2.5	Pass
					4.43	-8.597	-0.0105	-2.5 to 2.5	Pass
				-30	3.85	-6.881	-0.0084	-2.5 to 2.5	Pass
				-20	3.85	-4.034	-0.0049	-2.5 to 2.5	Pass
				-10	3.85	-7.939	-0.0097	-2.5 to 2.5	Pass
				0	3.85	-5.364	-0.0065	-2.5 to 2.5	Pass
				10	3.85	-4.506	-0.0055	-2.5 to 2.5	Pass
				30	3.85	-4.706	-0.0057	-2.5 to 2.5	Pass
				40	3.85	-9.770	-0.0119	-2.5 to 2.5	Pass
				50	3.85	-21.844	-0.0267	-2.5 to 2.5	Pass
	822.5	15	0	20	3.27	0.901	0.0011	-2.5 to 2.5	Pass
					3.85	-6.180	-0.0075	-2.5 to 2.5	Pass
					4.43	-10.085	-0.0123	-2.5 to 2.5	Pass
				-30	3.85	-11.287	-0.0137	-2.5 to 2.5	Pass
				-20	3.85	2.503	0.0030	-2.5 to 2.5	Pass
				-10	3.85	-7.153	-0.0087	-2.5 to 2.5	Pass
				0	3.85	-10.400	-0.0126	-2.5 to 2.5	Pass
				10	3.85	-5.751	-0.0070	-2.5 to 2.5	Pass
				30	3.85	-4.134	-0.0050	-2.5 to 2.5	Pass
				40	3.85	-1.101	-0.0013	-2.5 to 2.5	Pass
				50	3.85	-9.570	-0.0116	-2.5 to 2.5	Pass

2.1.3 B26a_5MHz

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	-8.197	-0.0100	-2.5 to 2.5	Pass
					3.85	-3.233	-0.0040	-2.5 to 2.5	Pass
					4.43	-3.405	-0.0042	-2.5 to 2.5	Pass
				-30	3.85	-7.982	-0.0098	-2.5 to 2.5	Pass
				-20	3.85	-4.449	-0.0054	-2.5 to 2.5	Pass
				-10	3.85	-8.082	-0.0099	-2.5 to 2.5	Pass
				0	3.85	-6.623	-0.0081	-2.5 to 2.5	Pass
				10	3.85	-6.566	-0.0080	-2.5 to 2.5	Pass
				30	3.85	-4.649	-0.0057	-2.5 to 2.5	Pass
				40	3.85	-8.225	-0.0101	-2.5 to 2.5	Pass
				50	3.85	-6.351	-0.0078	-2.5 to 2.5	Pass
	819	25	0	20	3.27	-6.051	-0.0074	-2.5 to 2.5	Pass
					3.85	-7.424	-0.0091	-2.5 to 2.5	Pass
					4.43	-1.931	-0.0024	-2.5 to 2.5	Pass
				-30	3.85	-5.908	-0.0072	-2.5 to 2.5	Pass

				-20	3.85	-6.752	-0.0082	-2.5 to 2.5	Pass
				-10	3.85	-1.101	-0.0013	-2.5 to 2.5	Pass
				0	3.85	-8.268	-0.0101	-2.5 to 2.5	Pass
				10	3.85	-6.938	-0.0085	-2.5 to 2.5	Pass
				30	3.85	-2.432	-0.0030	-2.5 to 2.5	Pass
				40	3.85	-6.180	-0.0075	-2.5 to 2.5	Pass
				50	3.85	-6.309	-0.0077	-2.5 to 2.5	Pass
	821.5	25	0	20	3.27	-1.931	-0.0024	-2.5 to 2.5	Pass
					3.85	-7.410	-0.0090	-2.5 to 2.5	Pass
					4.43	-9.055	-0.0110	-2.5 to 2.5	Pass
				-30	3.85	-4.621	-0.0056	-2.5 to 2.5	Pass
				-20	3.85	-5.836	-0.0071	-2.5 to 2.5	Pass
				-10	3.85	-6.151	-0.0075	-2.5 to 2.5	Pass
				0	3.85	-5.693	-0.0069	-2.5 to 2.5	Pass
				10	3.85	-4.678	-0.0057	-2.5 to 2.5	Pass
				30	3.85	-5.250	-0.0064	-2.5 to 2.5	Pass
				40	3.85	-6.037	-0.0073	-2.5 to 2.5	Pass
				50	3.85	-5.236	-0.0064	-2.5 to 2.5	Pass
16QAM	816.5	25	0	20	3.27	-6.166	-0.0076	-2.5 to 2.5	Pass
					3.85	9.942	0.0122	-2.5 to 2.5	Pass
					4.43	-8.497	-0.0104	-2.5 to 2.5	Pass
				-30	3.85	-3.476	-0.0043	-2.5 to 2.5	Pass
				-20	3.85	-8.712	-0.0107	-2.5 to 2.5	Pass
				-10	3.85	-6.680	-0.0082	-2.5 to 2.5	Pass
				0	3.85	-5.207	-0.0064	-2.5 to 2.5	Pass
				10	3.85	-9.670	-0.0118	-2.5 to 2.5	Pass
				30	3.85	-6.809	-0.0083	-2.5 to 2.5	Pass
				40	3.85	-7.639	-0.0094	-2.5 to 2.5	Pass
				50	3.85	-8.111	-0.0099	-2.5 to 2.5	Pass
	819	25	0	20	3.27	-3.419	-0.0042	-2.5 to 2.5	Pass
					3.85	-5.493	-0.0067	-2.5 to 2.5	Pass
					4.43	-6.237	-0.0076	-2.5 to 2.5	Pass
				-30	3.85	-6.051	-0.0074	-2.5 to 2.5	Pass
				-20	3.85	-4.363	-0.0053	-2.5 to 2.5	Pass
				-10	3.85	-5.407	-0.0066	-2.5 to 2.5	Pass
				0	3.85	-1.416	-0.0017	-2.5 to 2.5	Pass
				10	3.85	-6.580	-0.0080	-2.5 to 2.5	Pass
				30	3.85	-3.691	-0.0045	-2.5 to 2.5	Pass
				40	3.85	-6.452	-0.0079	-2.5 to 2.5	Pass
				50	3.85	-9.828	-0.0120	-2.5 to 2.5	Pass
	821.5	25	0	20	3.27	-3.176	-0.0039	-2.5 to 2.5	Pass
					3.85	-4.907	-0.0060	-2.5 to 2.5	Pass
					4.43	-4.106	-0.0050	-2.5 to 2.5	Pass
				-30	3.85	-6.280	-0.0076	-2.5 to 2.5	Pass
				-20	3.85	-7.596	-0.0092	-2.5 to 2.5	Pass
				-10	3.85	-6.309	-0.0077	-2.5 to 2.5	Pass
				0	3.85	-1.760	-0.0021	-2.5 to 2.5	Pass
				10	3.85	-3.691	-0.0045	-2.5 to 2.5	Pass
				30	3.85	-3.433	-0.0042	-2.5 to 2.5	Pass
				40	3.85	-5.150	-0.0063	-2.5 to 2.5	Pass
				50	3.85	-6.123	-0.0075	-2.5 to 2.5	Pass

2.1.4 B26a_10MHz

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	-6.466	-0.0079	-2.5 to 2.5	Pass
					3.85	-6.995	-0.0085	-2.5 to 2.5	Pass
					4.43	-5.150	-0.0063	-2.5 to 2.5	Pass
				-30	3.85	-5.865	-0.0072	-2.5 to 2.5	Pass
				-20	3.85	-5.236	-0.0064	-2.5 to 2.5	Pass
				-10	3.85	-7.396	-0.0090	-2.5 to 2.5	Pass
				0	3.85	-4.663	-0.0057	-2.5 to 2.5	Pass
				10	3.85	-6.022	-0.0074	-2.5 to 2.5	Pass
				30	3.85	-7.081	-0.0086	-2.5 to 2.5	Pass
				40	3.85	-3.533	-0.0043	-2.5 to 2.5	Pass
				50	3.85	-4.649	-0.0057	-2.5 to 2.5	Pass
16QAM	819	50	0	20	3.27	-6.423	-0.0078	-2.5 to 2.5	Pass
					3.85	-5.722	-0.0070	-2.5 to 2.5	Pass
					4.43	-6.838	-0.0083	-2.5 to 2.5	Pass
				-30	3.85	-4.792	-0.0059	-2.5 to 2.5	Pass
				-20	3.85	-5.722	-0.0070	-2.5 to 2.5	Pass
				-10	3.85	-5.121	-0.0063	-2.5 to 2.5	Pass
				0	3.85	-4.907	-0.0060	-2.5 to 2.5	Pass
				10	3.85	-4.964	-0.0061	-2.5 to 2.5	Pass
				30	3.85	-5.922	-0.0072	-2.5 to 2.5	Pass
				40	3.85	-2.704	-0.0033	-2.5 to 2.5	Pass
				50	3.85	-5.221	-0.0064	-2.5 to 2.5	Pass

3. Modulation Characteristics

3.1 Test Result

3.1.1 B26a_1.4MHz

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 B26a_3MHz

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

3.1.3 B26a_5MHz

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

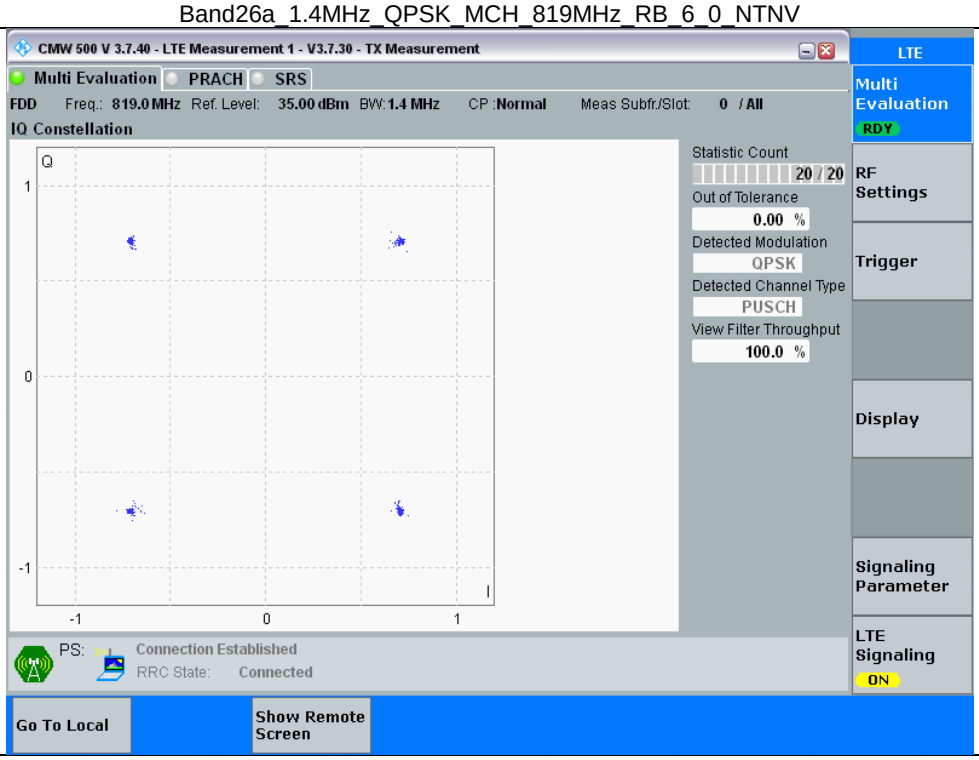
3.1.4 B26a_10MHz

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

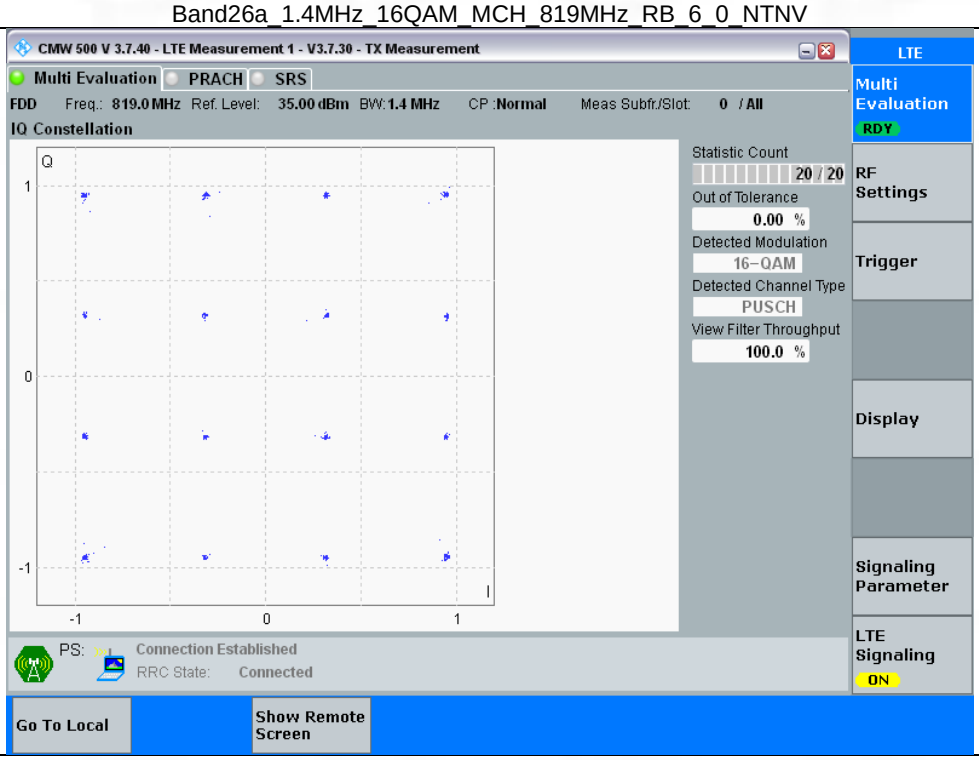
3.2 Test Graph

3.2.1 B26a_1.4MHz

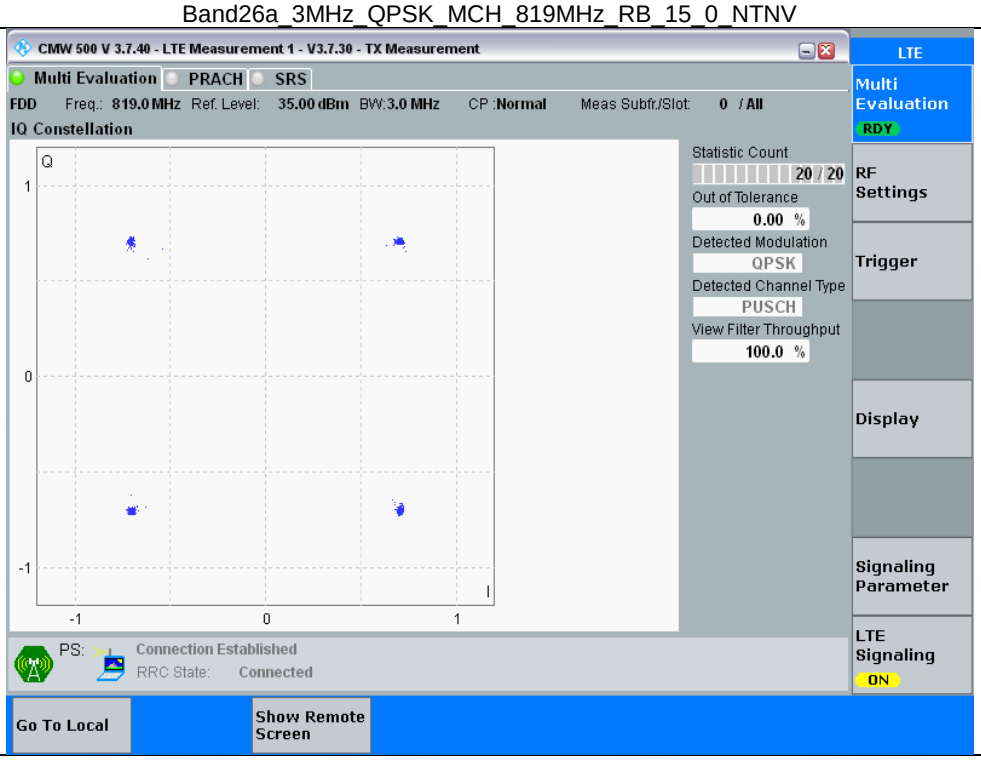
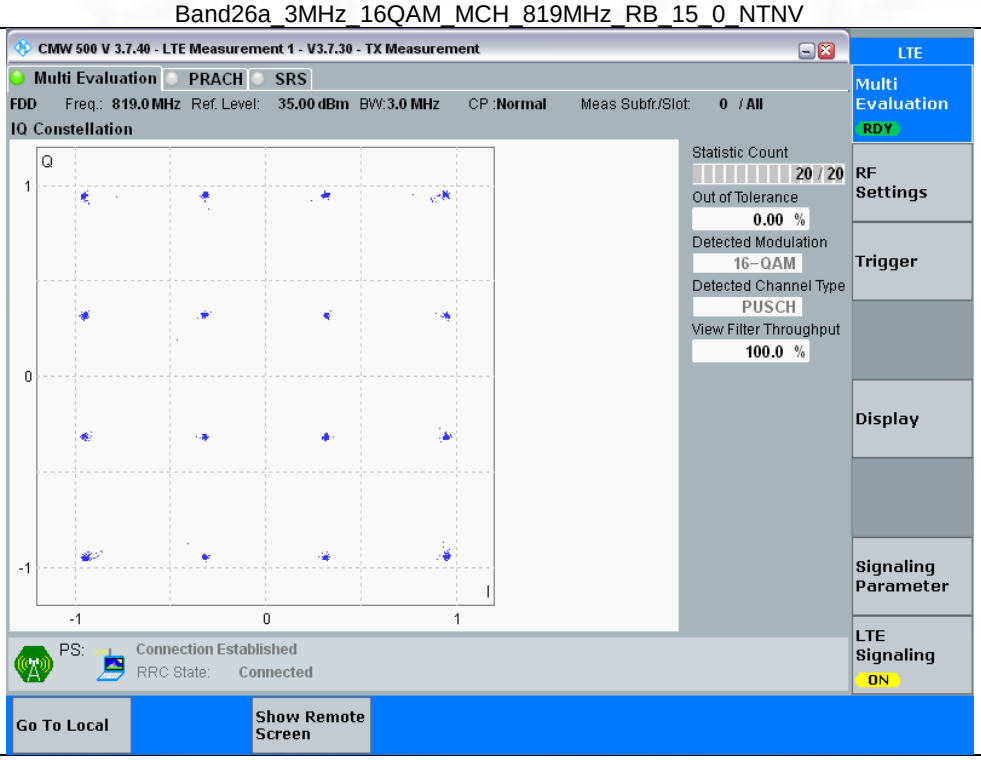
Band26a_1.4MHz_QPSK_MCH_819MHz_RB_6_0_NTNV



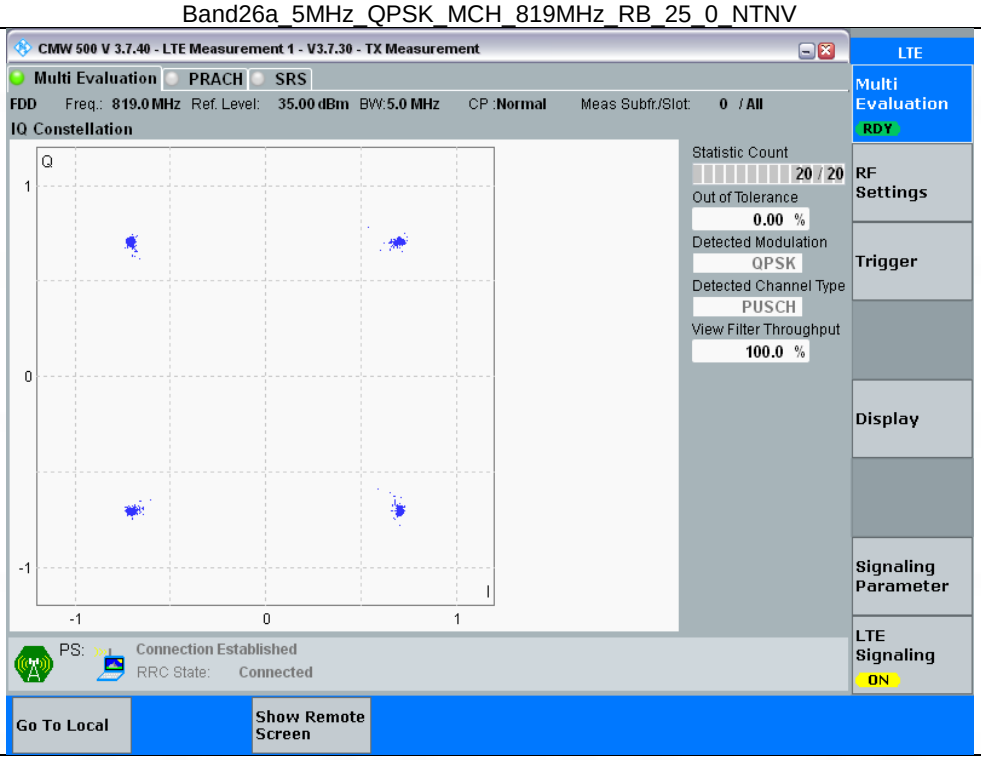
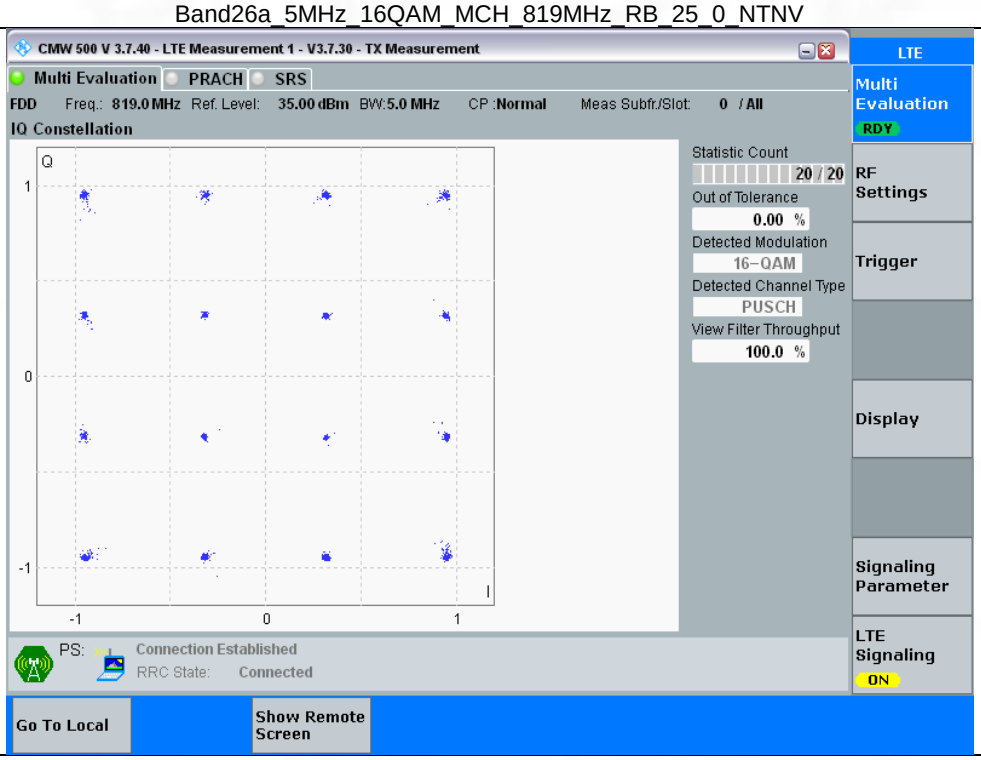
Band26a_1.4MHz_16QAM_MCH_819MHz_RB_6_0_NTNV



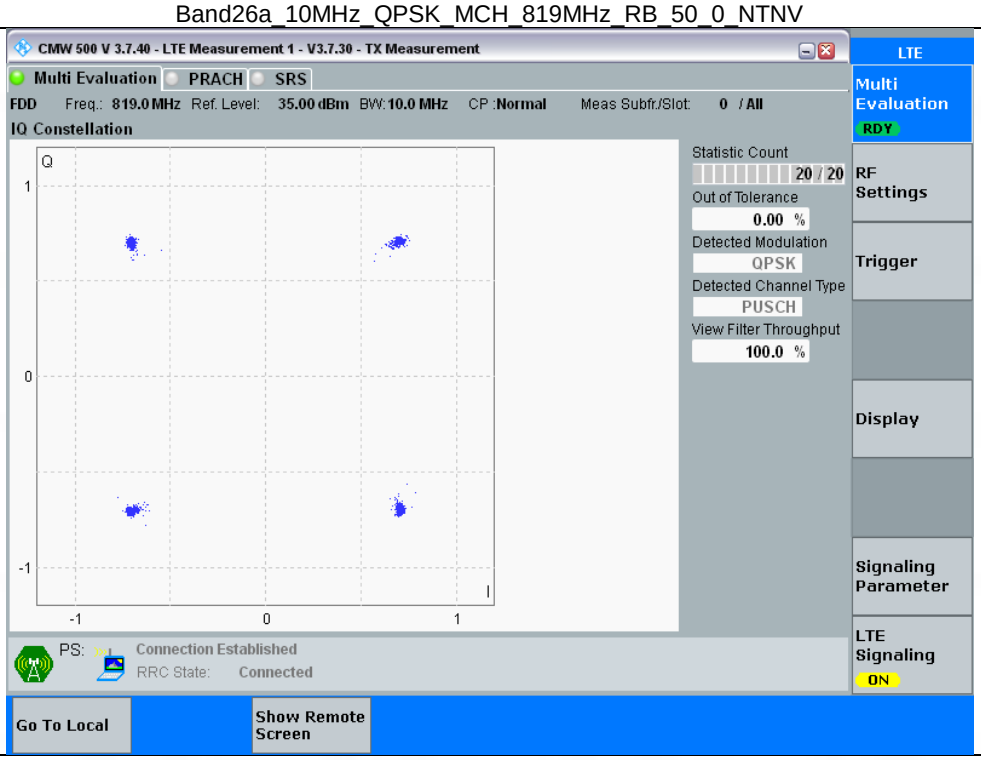
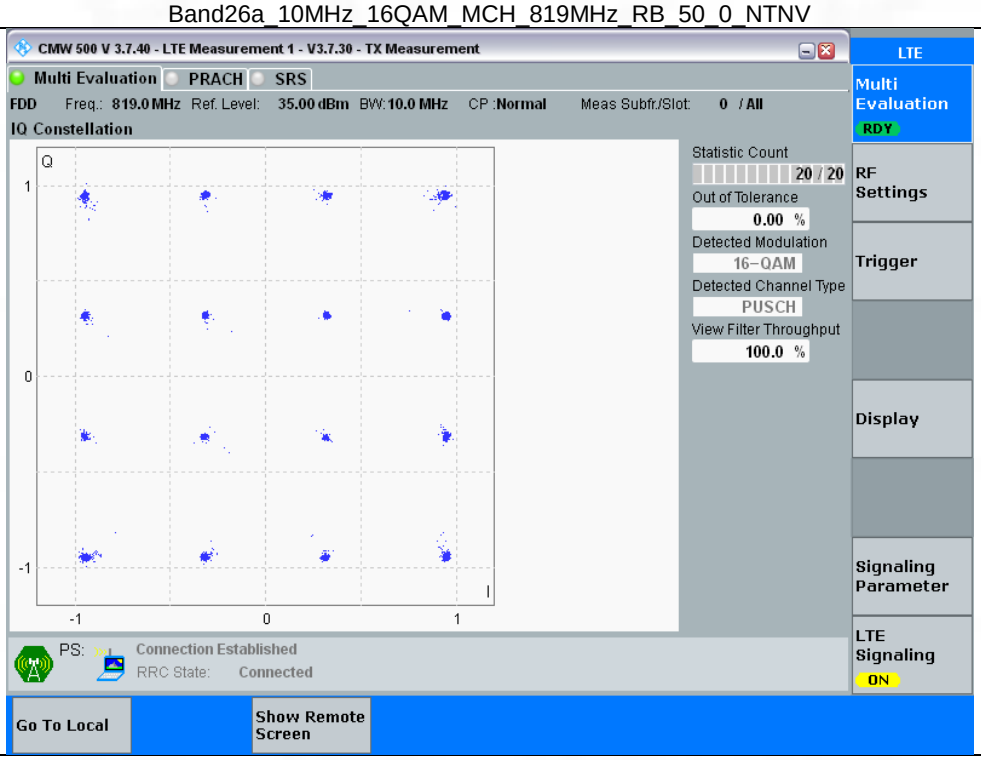
3.2.2 B26a_3MHz

Band26a_3MHz_QPSK_MCH_819MHz_RB_15_0_NTNV

Band26a_3MHz_16QAM_MCH_819MHz_RB_15_0_NTNV


3.2.3 B26a_5MHz

Band26a_5MHz_QPSK_MCH_819MHz_RB_25_0_NTNV

Band26a_5MHz_16QAM_MCH_819MHz_RB_25_0_NTNV


3.2.4 B26a_10MHz

Band26a_10MHz_QPSK_MCH_819MHz_RB_50_0_NTNV

Band26a_10MHz_16QAM_MCH_819MHz_RB_50_0_NTNV


4. 99% & 26dB Bandwidth

4.1 Test Result

4.1.1 Band26a_OBW

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	1.123	/	Pass
		819	6	0	1.103	/	Pass
		823.3	6	0	1.117	/	Pass
	16QAM	814.7	6	0	1.114	/	Pass
		819	6	0	1.108	/	Pass
		823.3	6	0	1.105	/	Pass
3	QPSK	815.5	15	0	2.727	/	Pass
		819	15	0	2.737	/	Pass
		822.5	15	0	2.726	/	Pass
	16QAM	815.5	15	0	2.730	/	Pass
		819	15	0	2.714	/	Pass
		822.5	15	0	2.732	/	Pass
5	QPSK	816.5	25	0	4.536	/	Pass
		819	25	0	4.537	/	Pass
		821.5	25	0	4.548	/	Pass
	16QAM	816.5	25	0	4.535	/	Pass
		819	25	0	4.535	/	Pass
		821.5	25	0	4.551	/	Pass
10	QPSK	819	50	0	9.034	/	Pass
	16QAM	819	50	0	9.053	/	Pass

4.1.2 Band26a_XDB

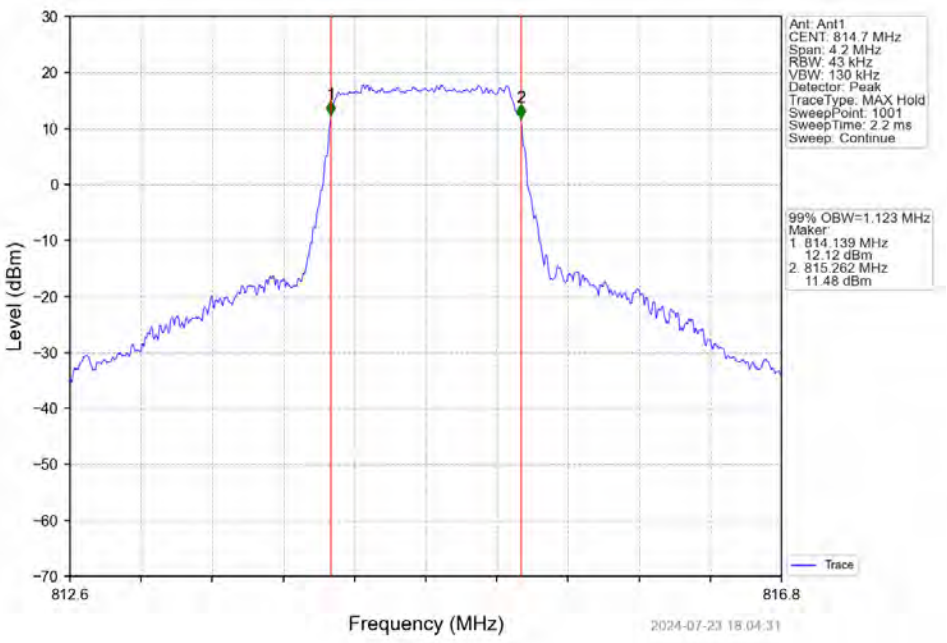
Band: 26a / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	814.7	6	0	1.331	/	Pass
		819	6	0	1.320	/	Pass
		823.3	6	0	1.332	/	Pass
	16QAM	814.7	6	0	1.336	/	Pass
		819	6	0	1.319	/	Pass
		823.3	6	0	1.300	/	Pass
3	QPSK	815.5	15	0	2.984	/	Pass
		819	15	0	2.995	/	Pass
		822.5	15	0	2.998	/	Pass
	16QAM	815.5	15	0	2.968	/	Pass
		819	15	0	2.994	/	Pass
		822.5	15	0	2.990	/	Pass
5	QPSK	816.5	25	0	5.000	/	Pass
		819	25	0	5.044	/	Pass
		821.5	25	0	5.007	/	Pass
	16QAM	816.5	25	0	5.002	/	Pass
		819	25	0	5.020	/	Pass
		821.5	25	0	5.014	/	Pass
10	QPSK	819	50	0	9.879	/	Pass

	16QAM	819	50	0	9.889	/	Pass

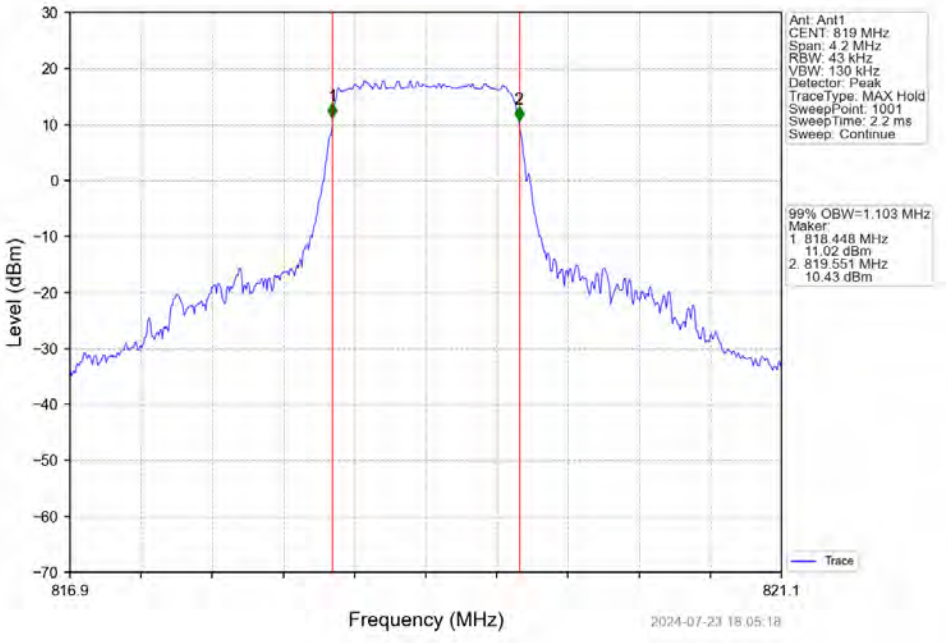
4.2 Test Graph

4.2.1 Band26a_OBW

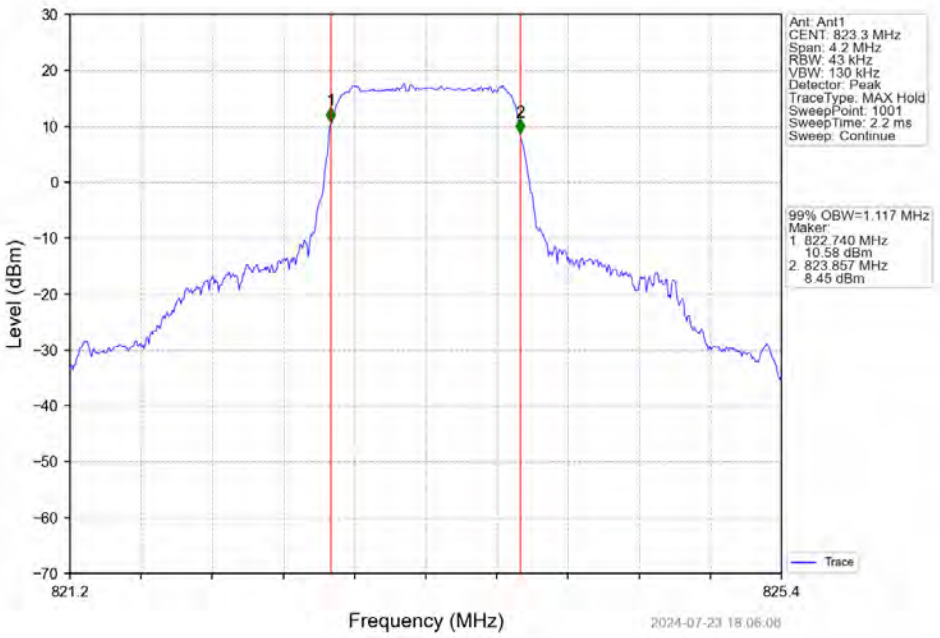
Band26a_1.4MHz_QPSK_LCH_814.7MHz_RB_6_0_NTNV



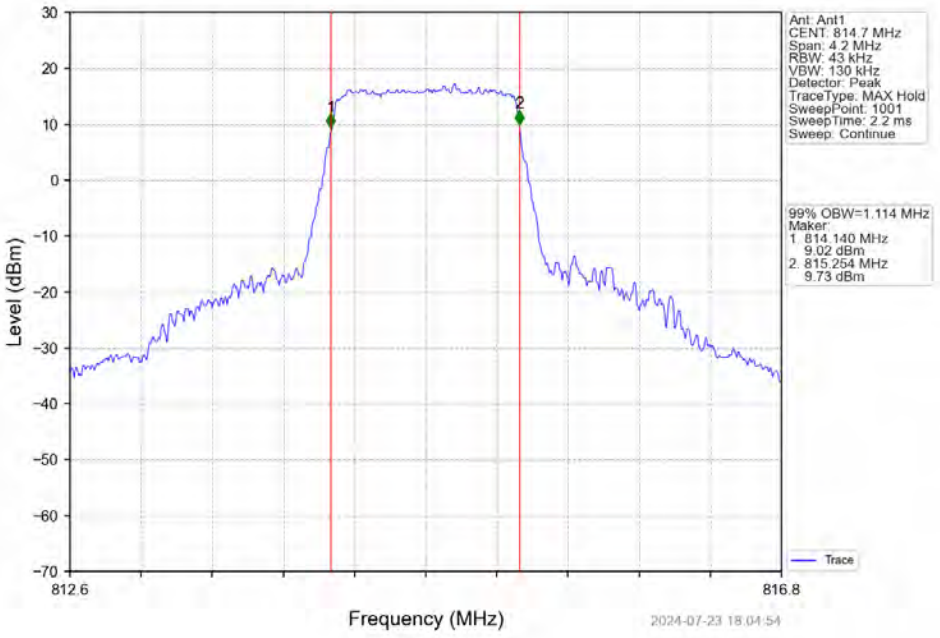
Band26a_1.4MHz_QPSK_MCH_819MHz_RB_6_0_NTNV



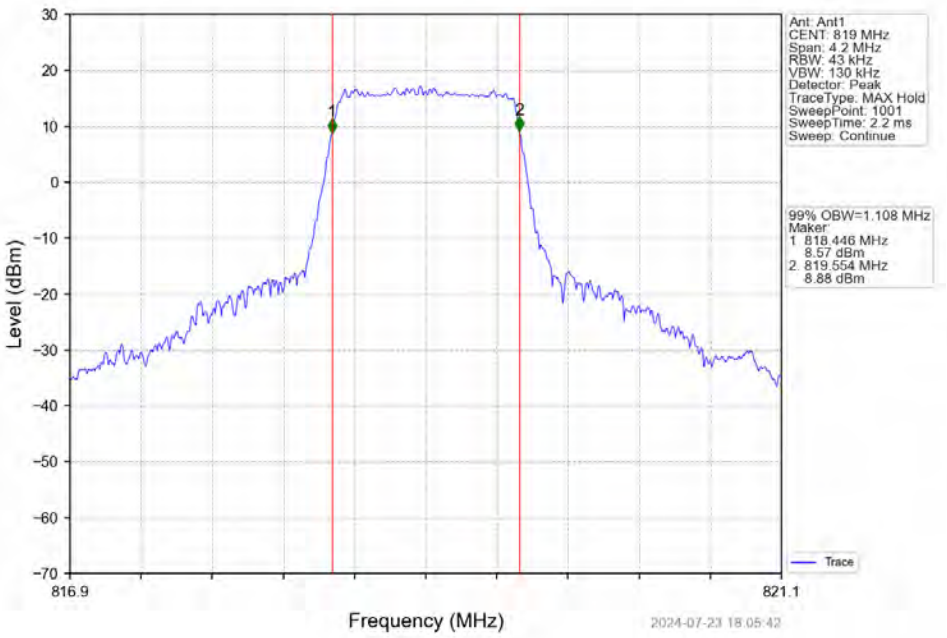
Band26a_1.4MHz_QPSK_HCH_823.3MHz_RB_6_0_NTNV



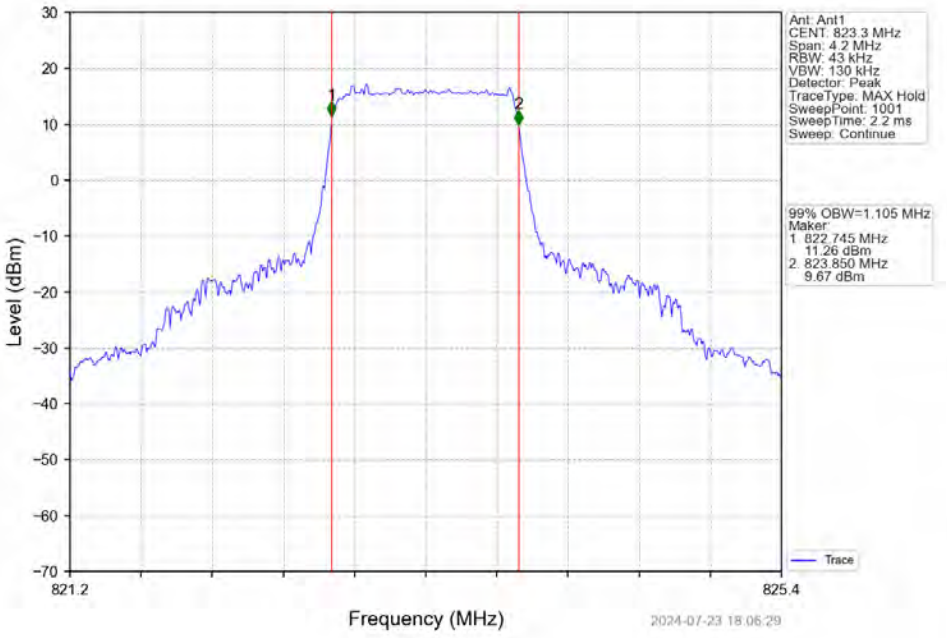
Band26a_1.4MHz_16QAM_LCH_814.7MHz_RB_6_0_NTNV



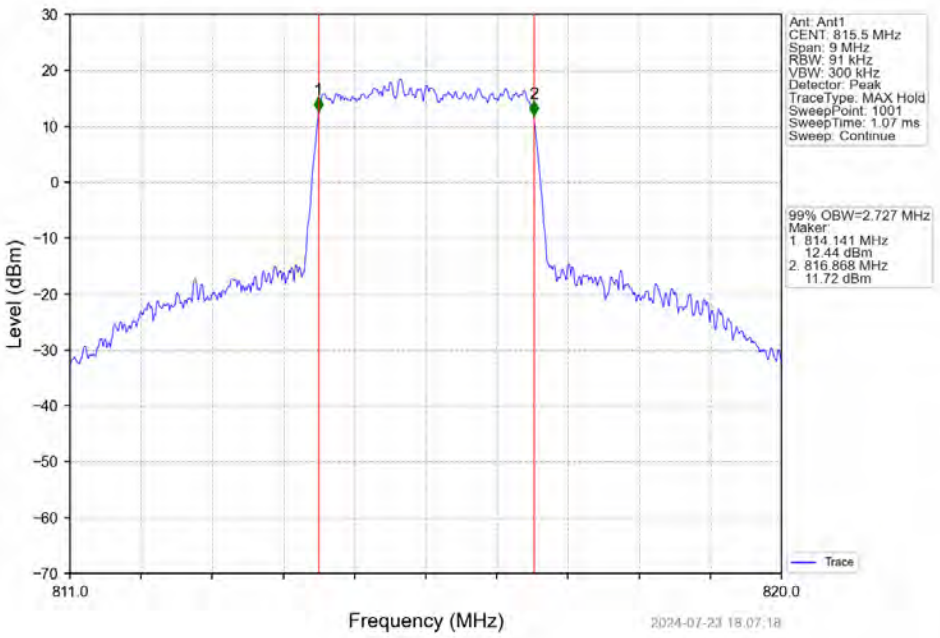
Band26a_1.4MHz_16QAM_MCH_819MHz_RB_6_0_NTNV



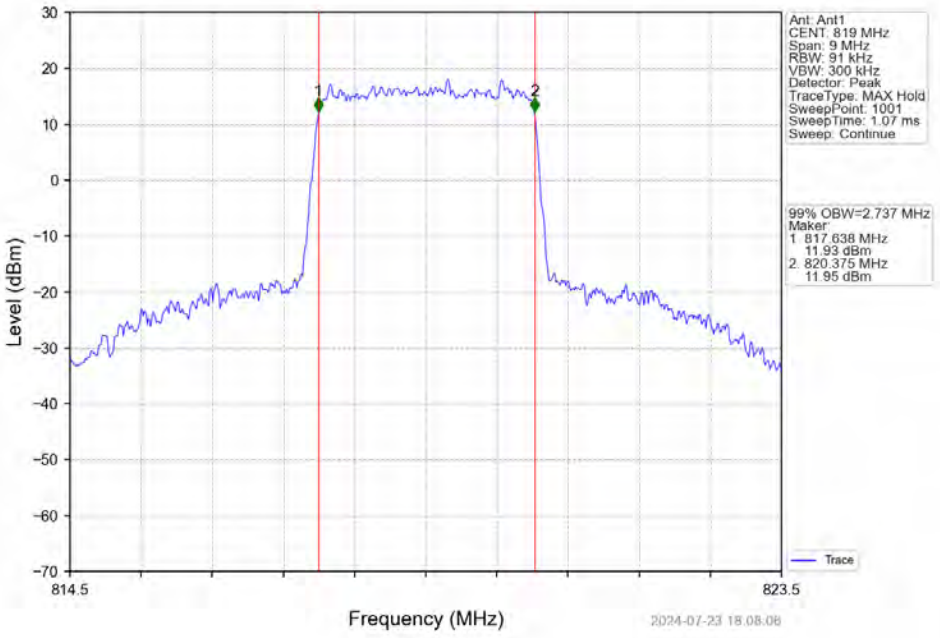
Band26a_1.4MHz_16QAM_HCH_823.3MHz_RB_6_0_NTNV



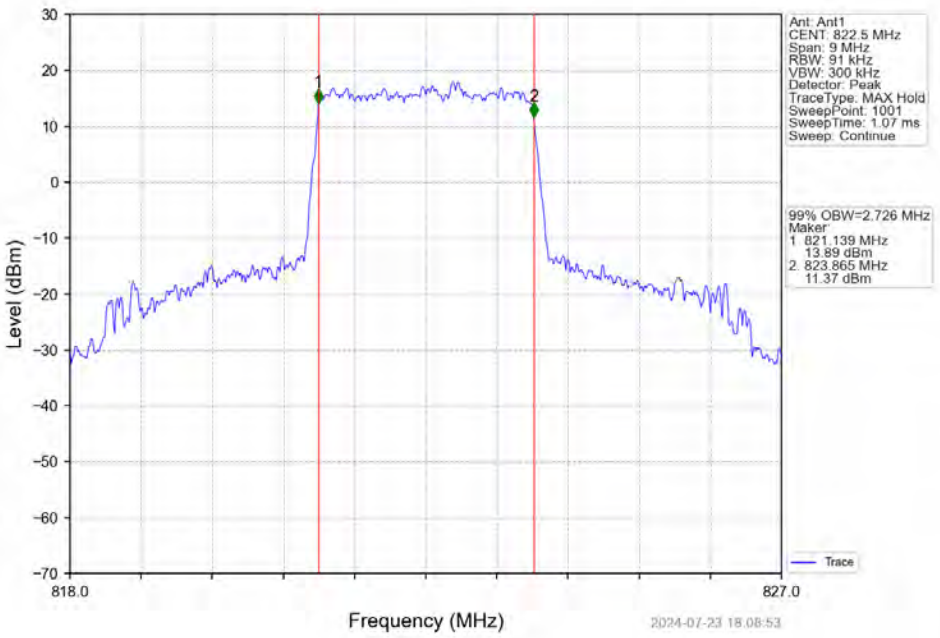
Band26a_3MHz_QPSK_LCH_815.5MHz_RB_15_0_NTNV



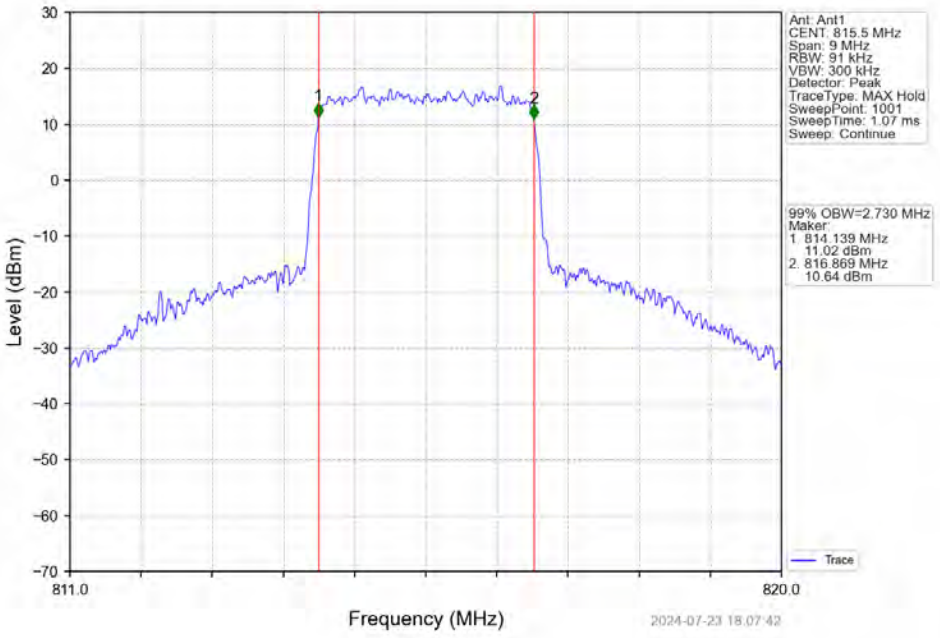
Band26a_3MHz_QPSK_MCH_819MHz_RB_15_0_NTNV



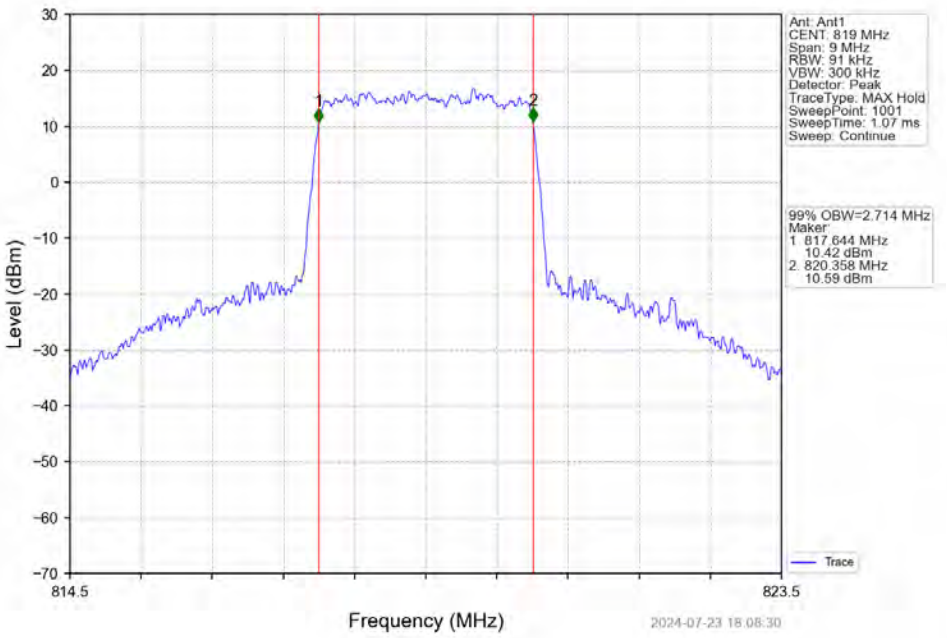
Band26a_3MHz_QPSK_HCH_822.5MHz_RB_15_0_NTNV



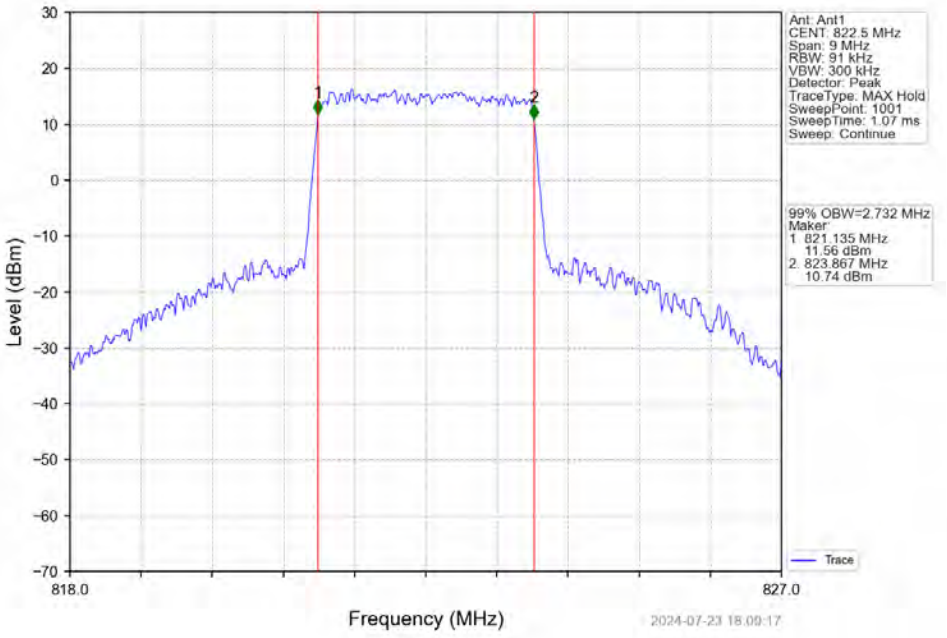
Band26a_3MHz_16QAM_LCH_815.5MHz_RB_15_0_NTNV



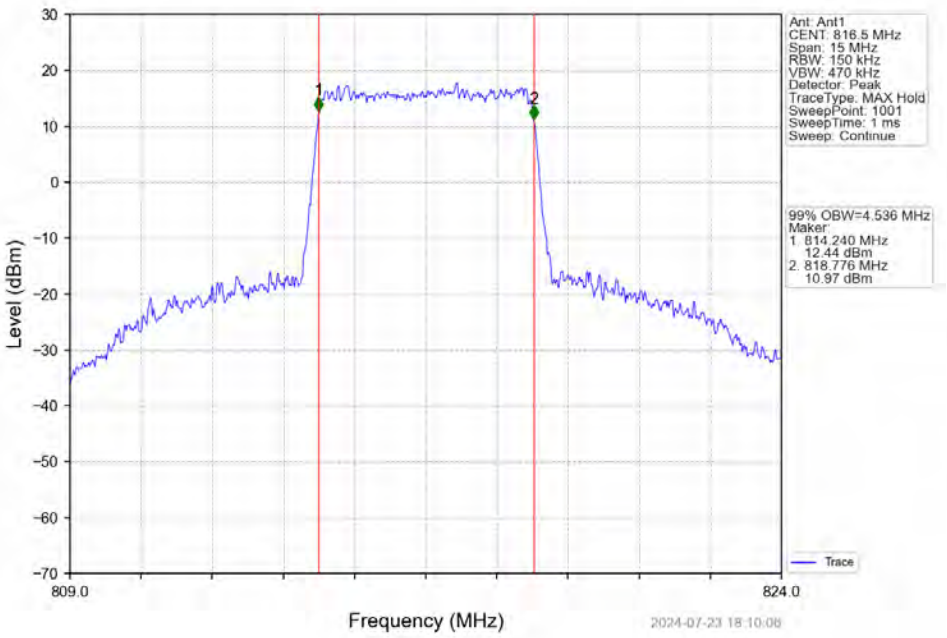
Band26a_3MHz_16QAM_MCH_819MHz_RB_15_0_NTNV



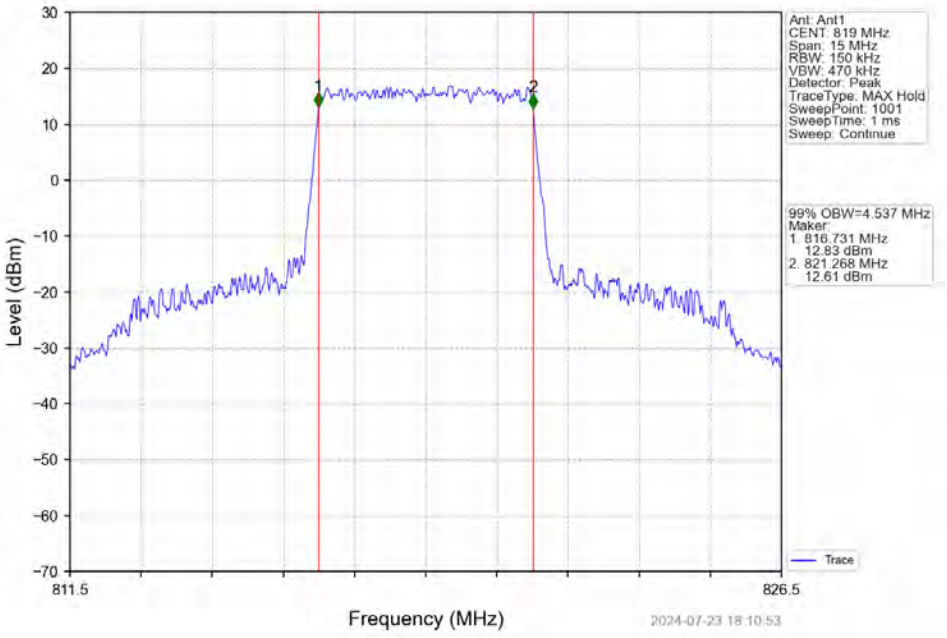
Band26a_3MHz_16QAM_HCH_822.5MHz_RB_15_0_NTNV



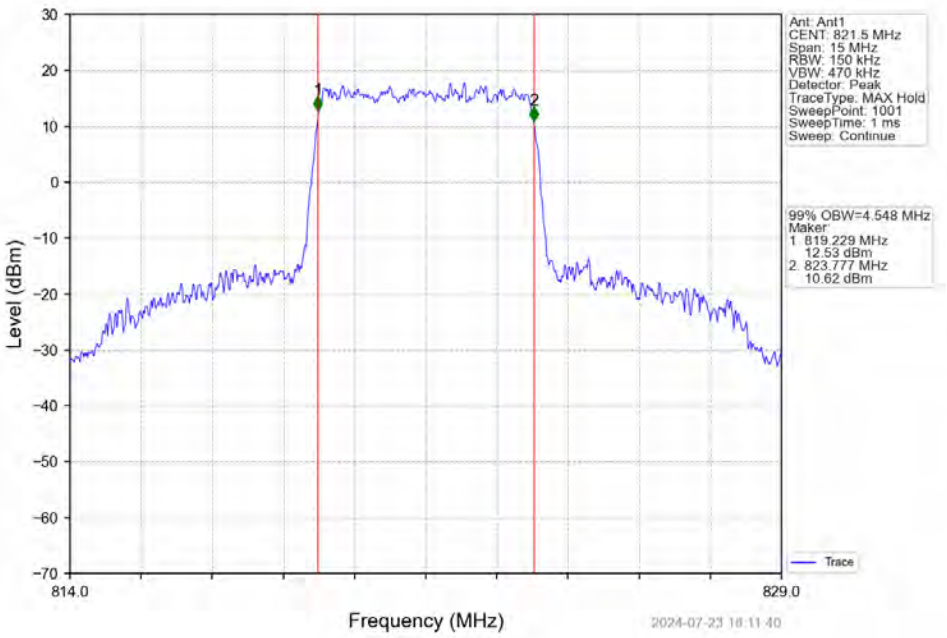
Band26a_5MHz_QPSK_LCH_816.5MHz_RB_25_0_NTNV



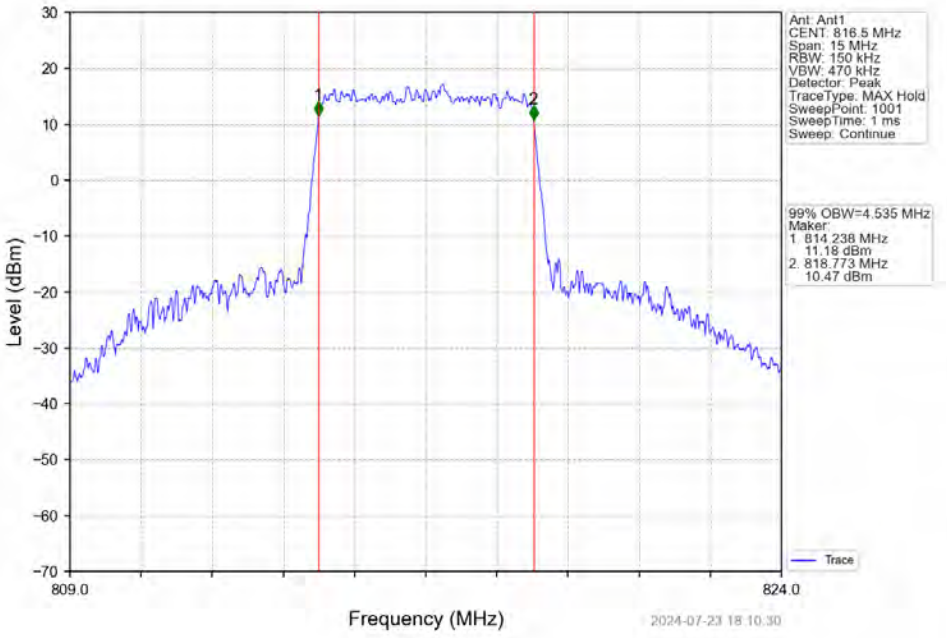
Band26a_5MHz_QPSK_MCH_819MHz_RB_25_0_NTNV



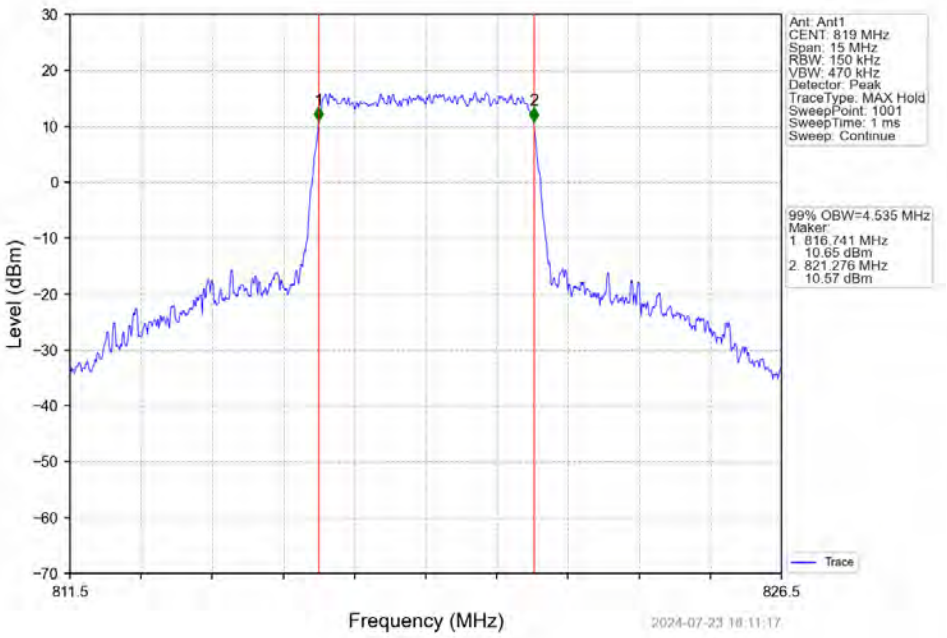
Band26a_5MHz_QPSK_HCH_821.5MHz_RB_25_0_NTNV



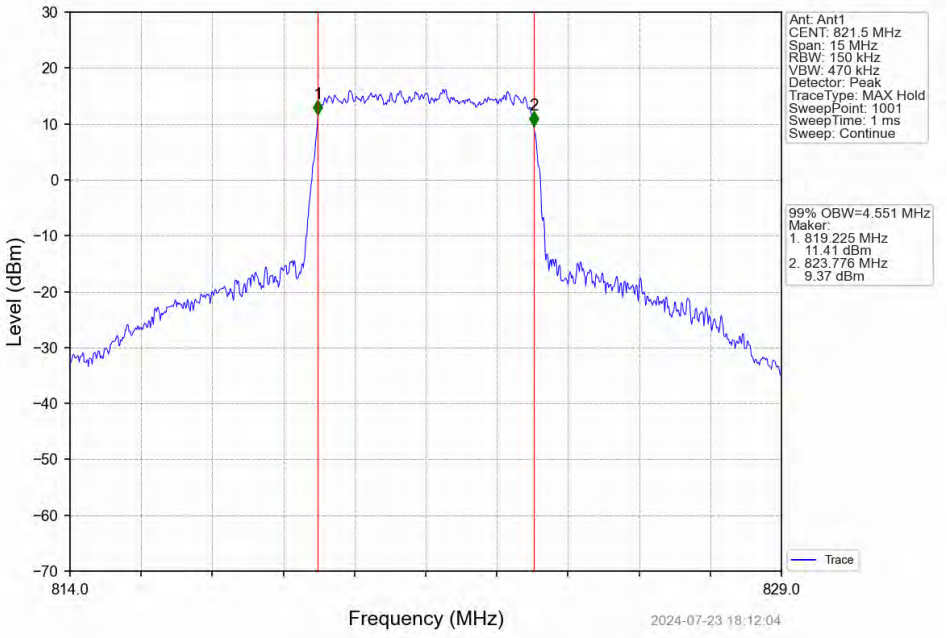
Band26a_5MHz_16QAM_LCH_816.5MHz_RB_25_0_NTNV



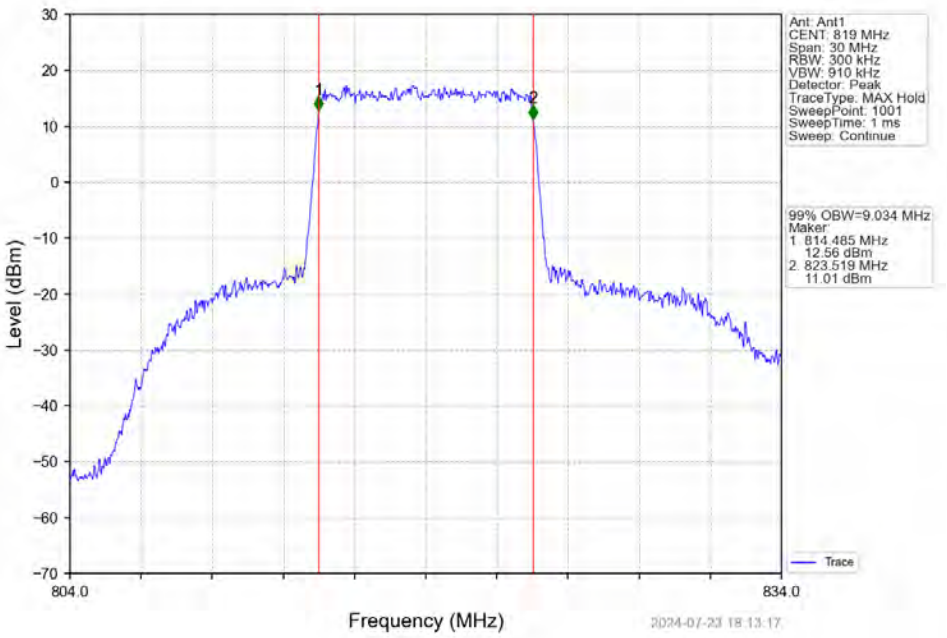
Band26a_5MHz_16QAM_MCH_819MHz_RB_25_0_NTNV



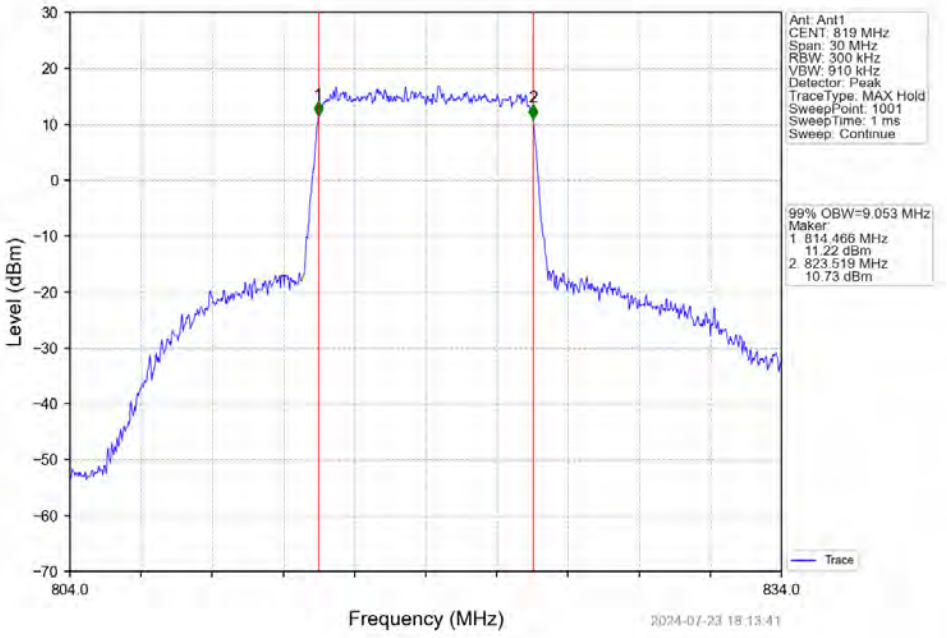
Band26a_5MHz_16QAM_HCH_821.5MHz_RB_25_0_NTNV



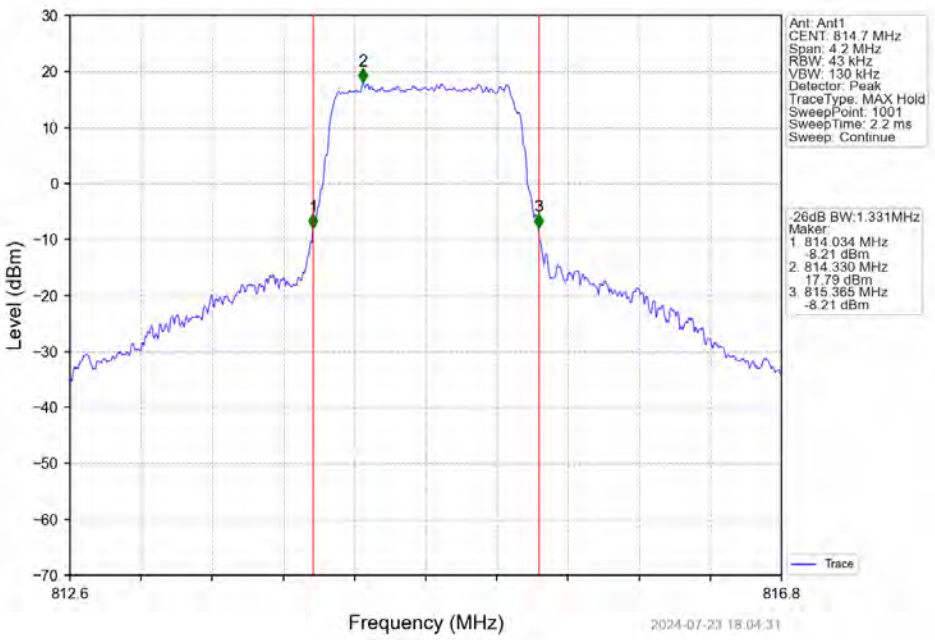
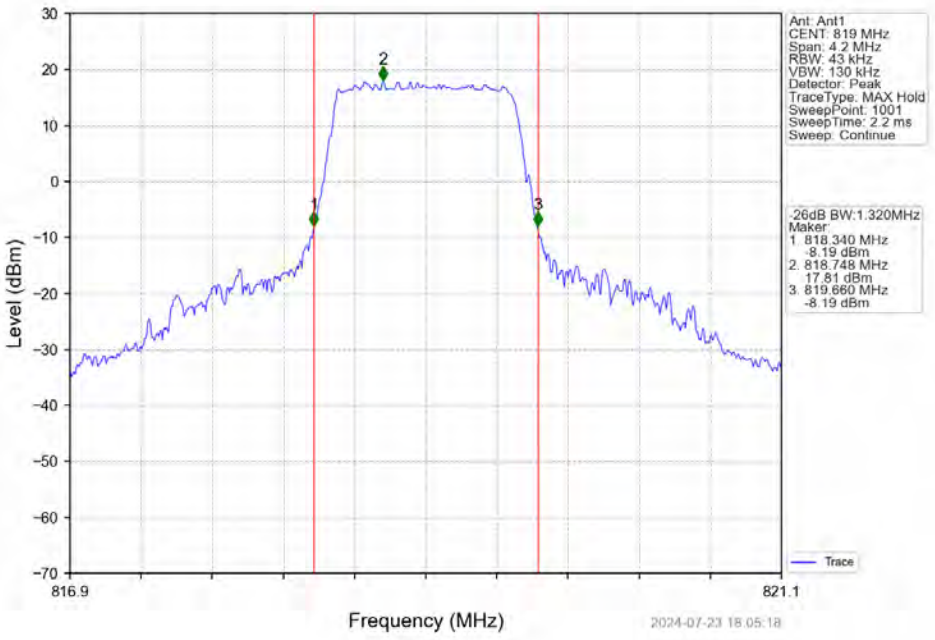
Band26a_10MHz_QPSK_MCH_819MHz_RB_50_0_NTNV



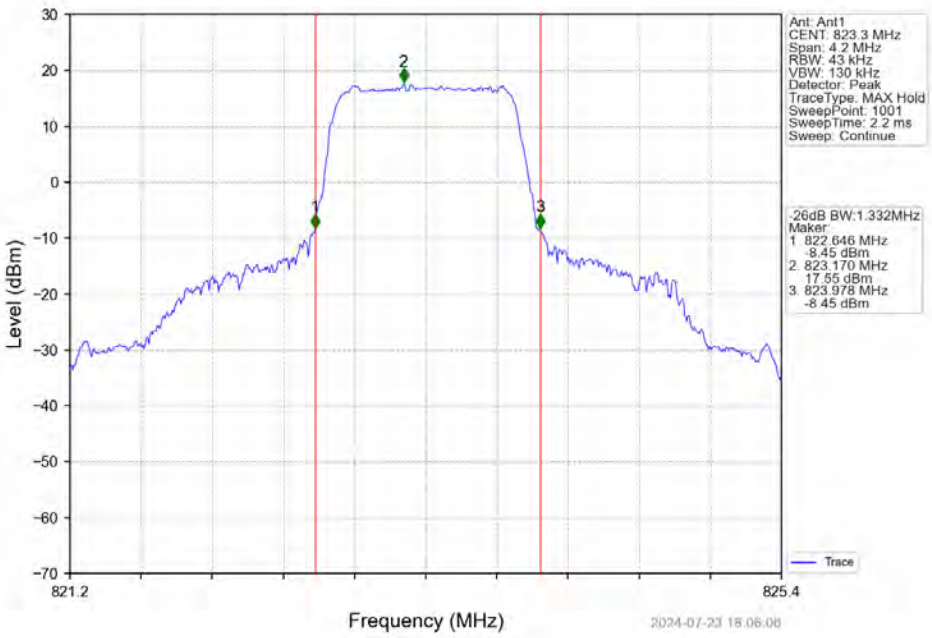
Band26a_10MHz_16QAM_MCH_819MHz_RB_50_0_NTNV



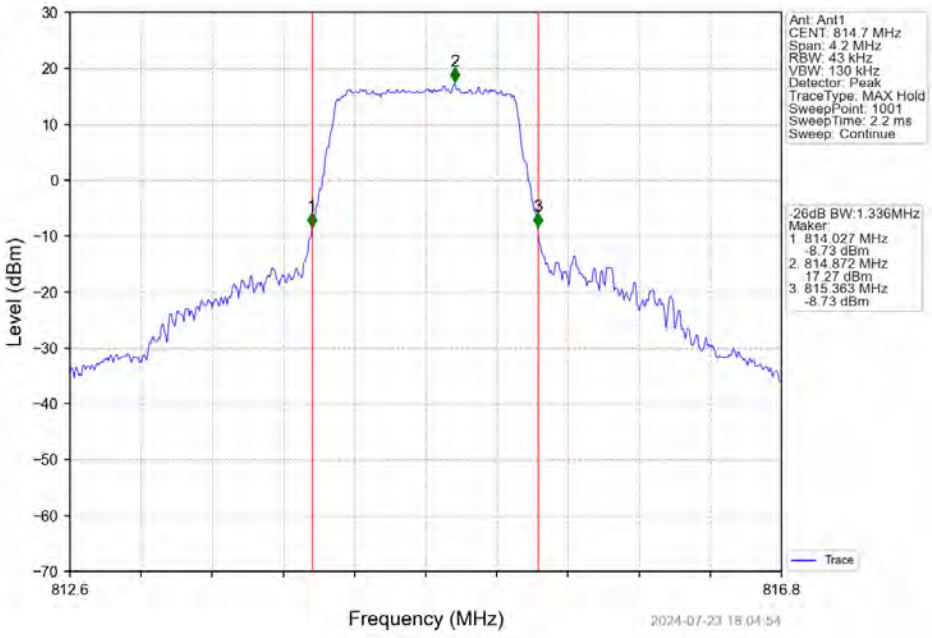
4.2.2 Band26a_XDB

Band26a_1.4MHz_QPSK_LCH_814.7MHz_RB_6_0_NTNV

Band26a_1.4MHz_QPSK_MCH_819MHz_RB_6_0_NTNV


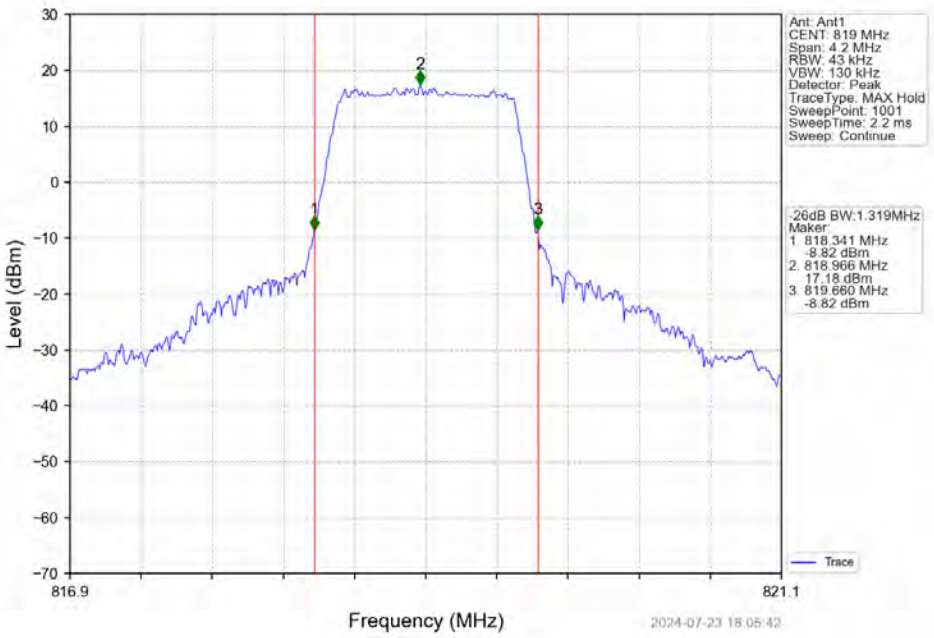
Band26a_1.4MHz_QPSK_HCH_823.3MHz_RB_6_0_NTNV



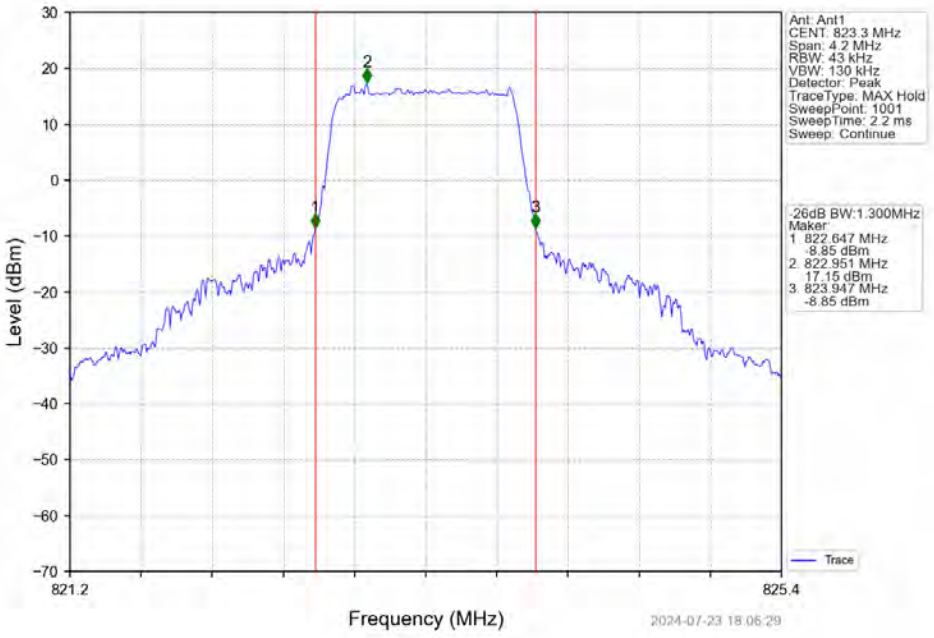
Band26a_1.4MHz_16QAM_LCH_814.7MHz_RB_6_0_NTNV



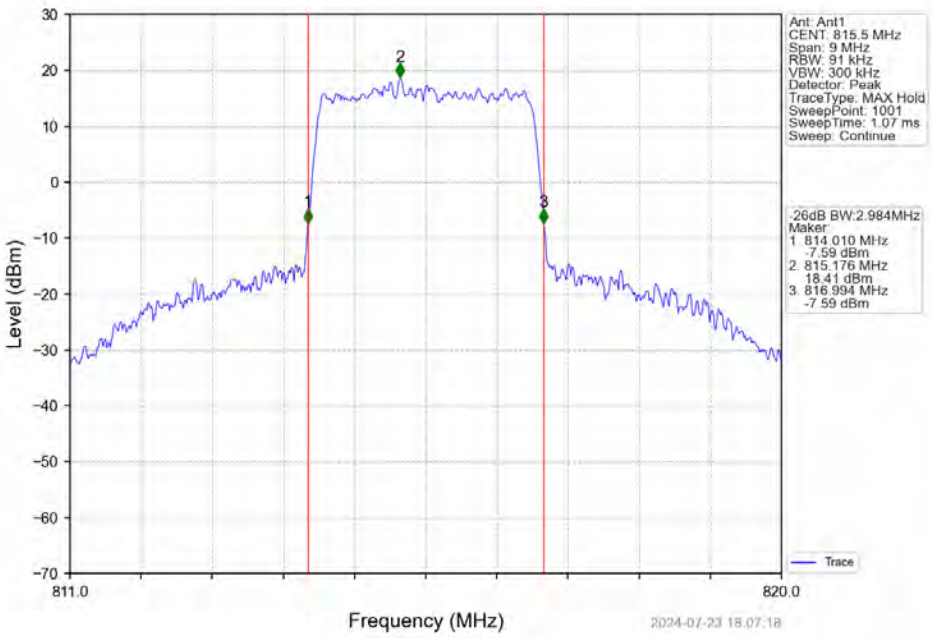
Band26a_1.4MHz_16QAM_MCH_819MHz_RB_6_0_NTNV



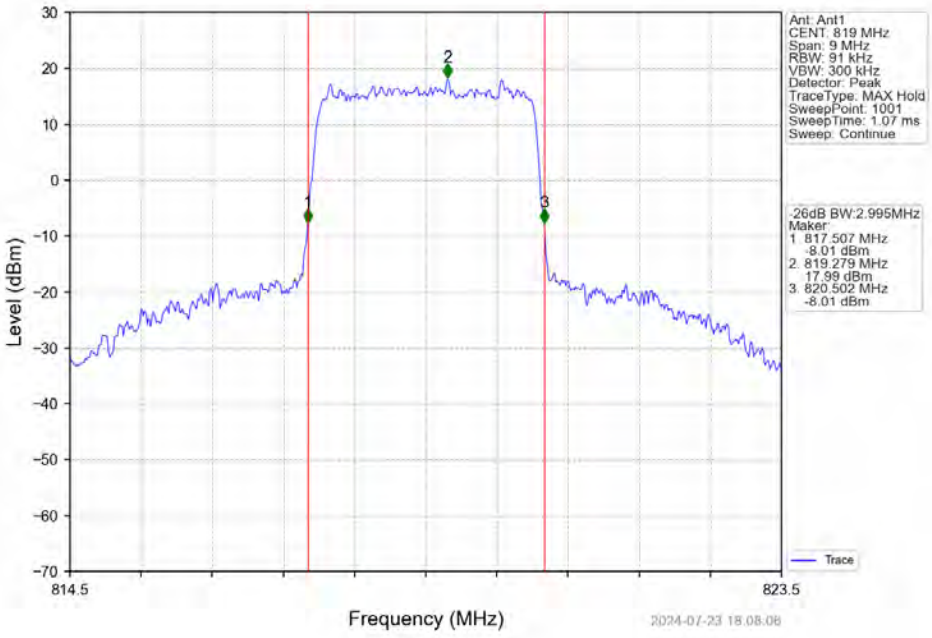
Band26a_1.4MHz_16QAM_HCH_823.3MHz_RB_6_0_NTNV



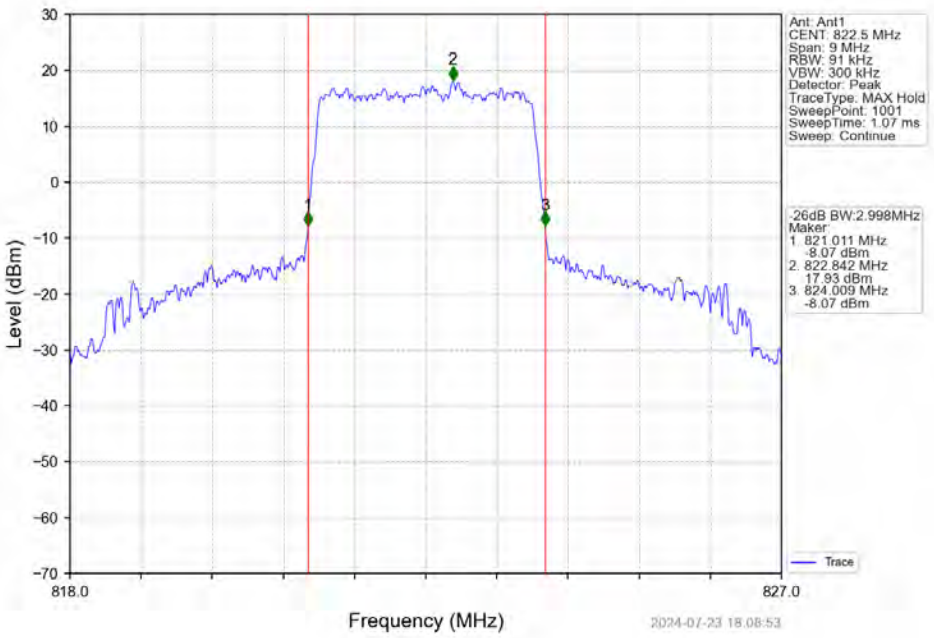
Band26a_3MHz_QPSK_LCH_815.5MHz_RB_15_0_NTNV



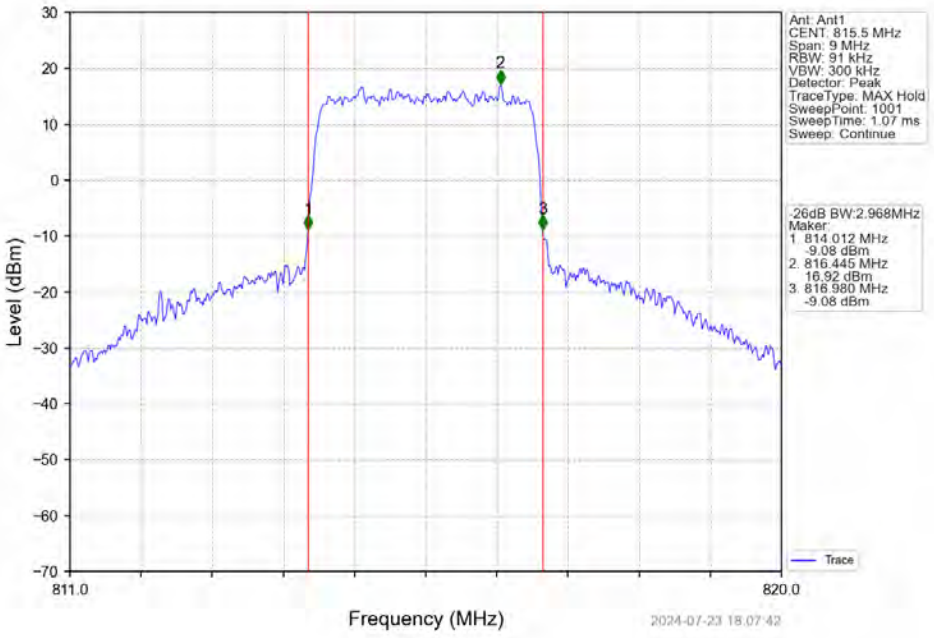
Band26a_3MHz_QPSK_MCH_819MHz_RB_15_0_NTNV



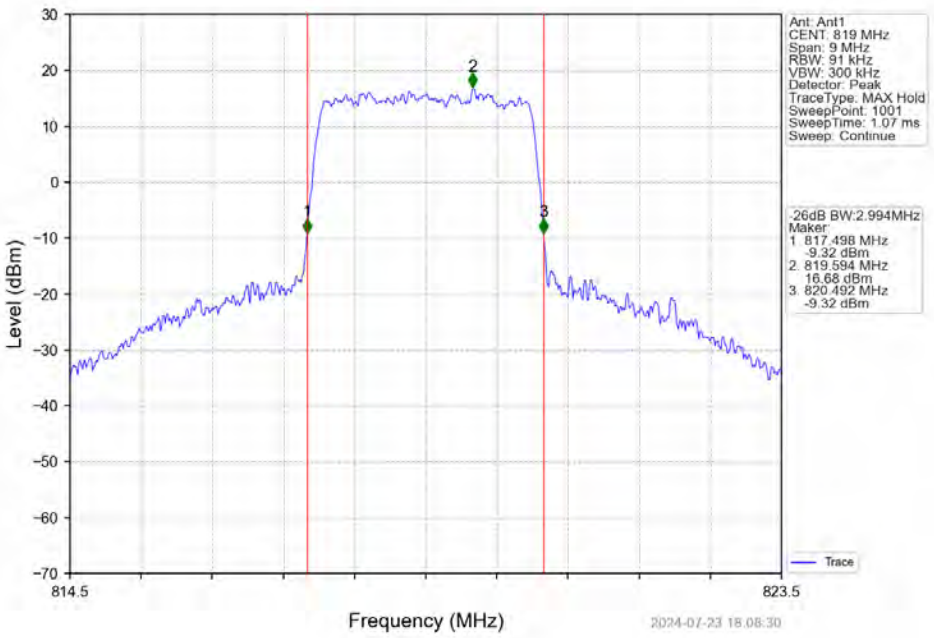
Band26a_3MHz_QPSK_HCH_822.5MHz_RB_15_0_NTNV



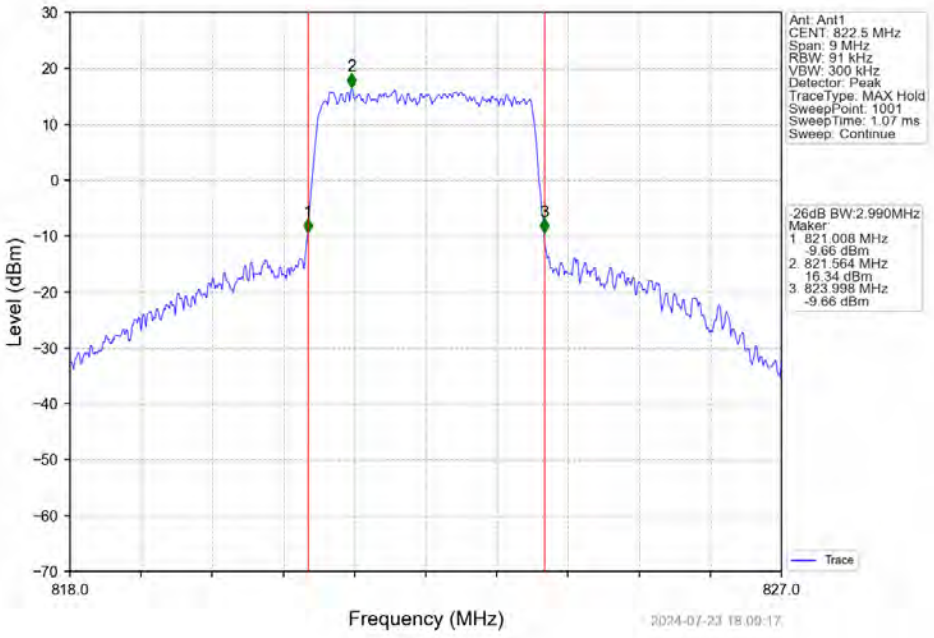
Band26a_3MHz_16QAM_LCH_815.5MHz_RB_15_0_NTNV



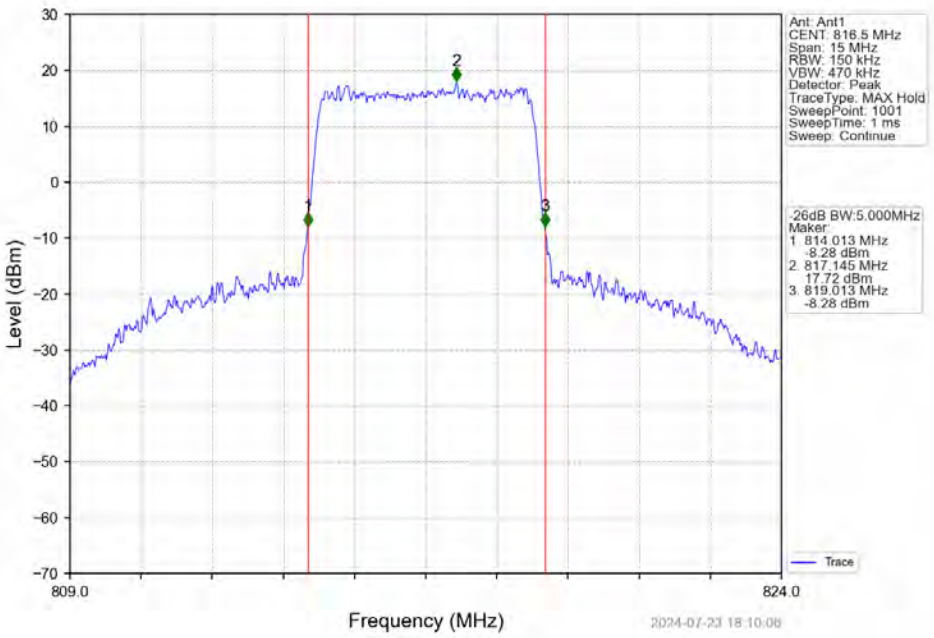
Band26a_3MHz_16QAM_MCH_819MHz_RB_15_0_NTNV



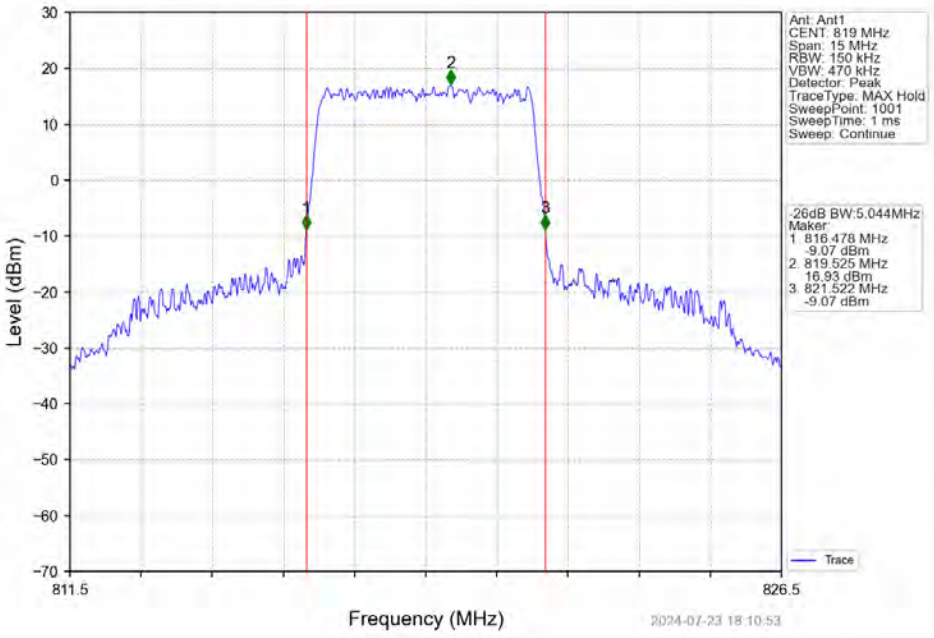
Band26a_3MHz_16QAM_HCH_822.5MHz_RB_15_0_NTNV



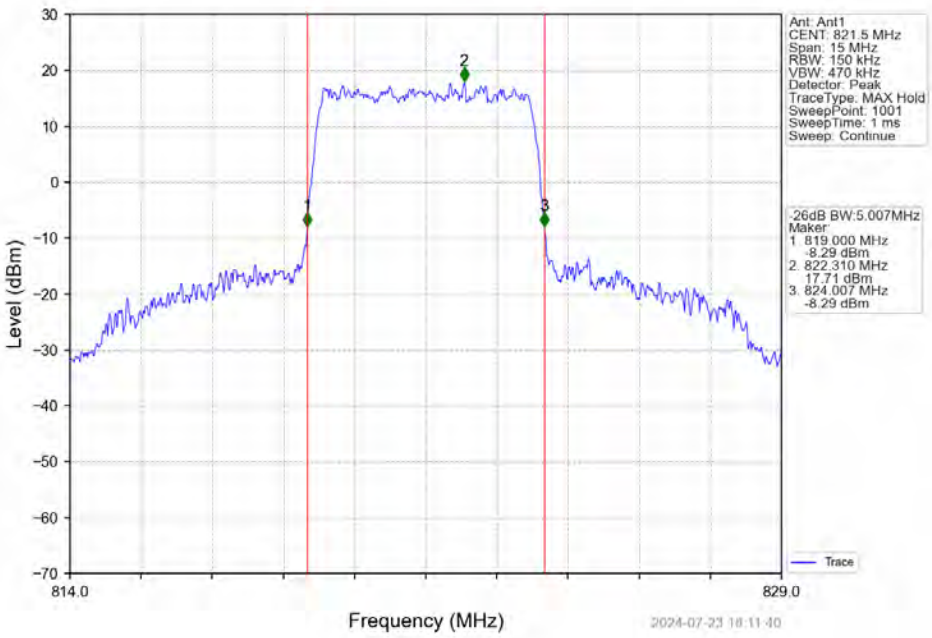
Band26a_5MHz_QPSK_LCH_816.5MHz_RB_25_0_NTNV



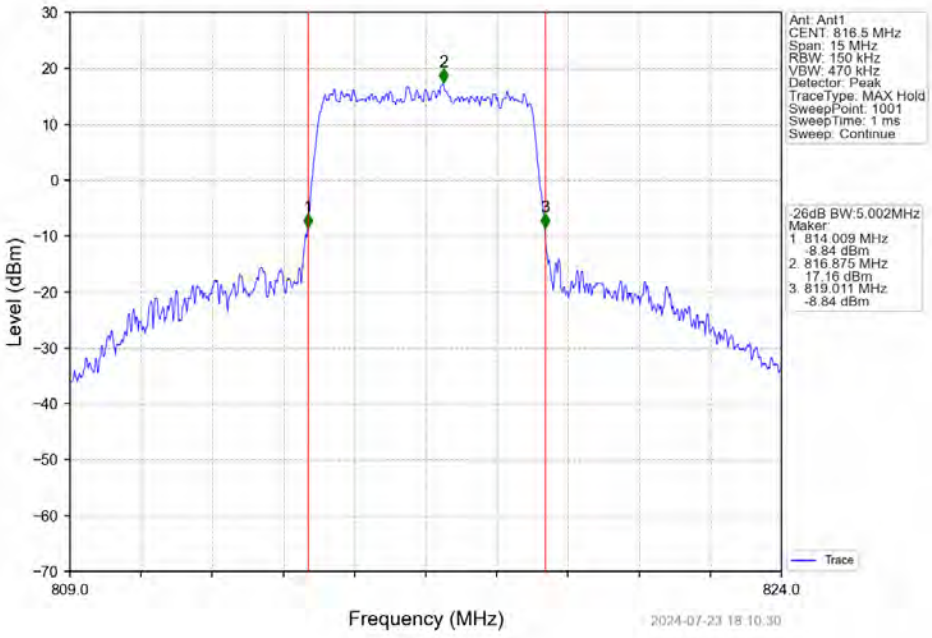
Band26a_5MHz_QPSK_MCH_819MHz_RB_25_0_NTNV



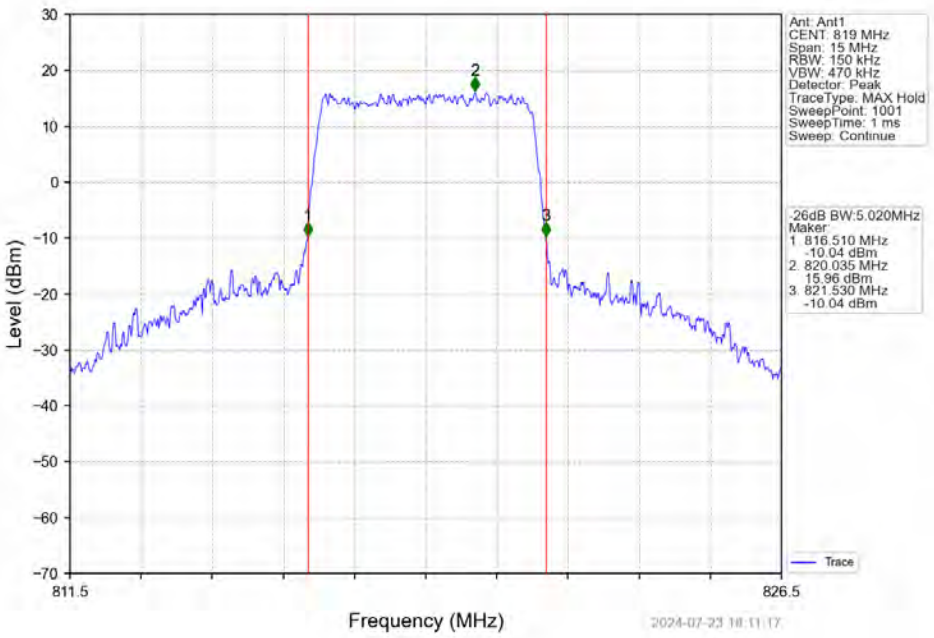
Band26a_5MHz_QPSK_HCH_821.5MHz_RB_25_0_NTNV



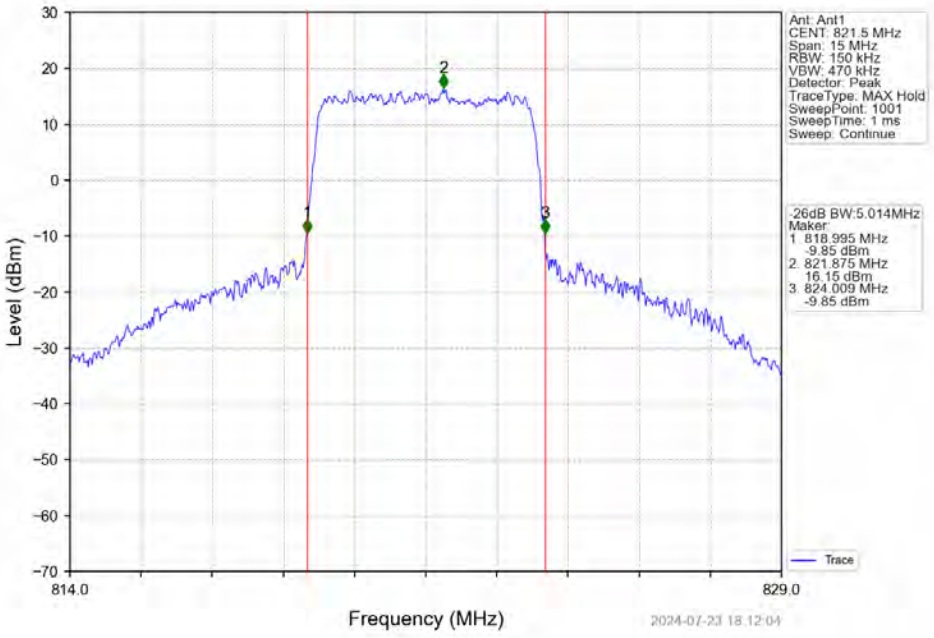
Band26a_5MHz_16QAM_LCH_816.5MHz_RB_25_0_NTNV



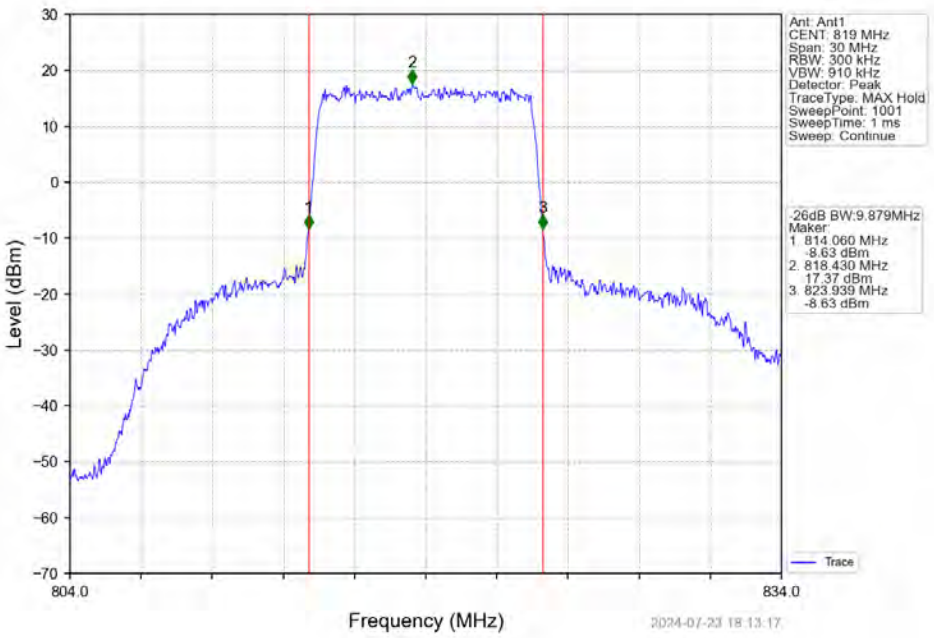
Band26a_5MHz_16QAM_MCH_819MHz_RB_25_0_NTNV



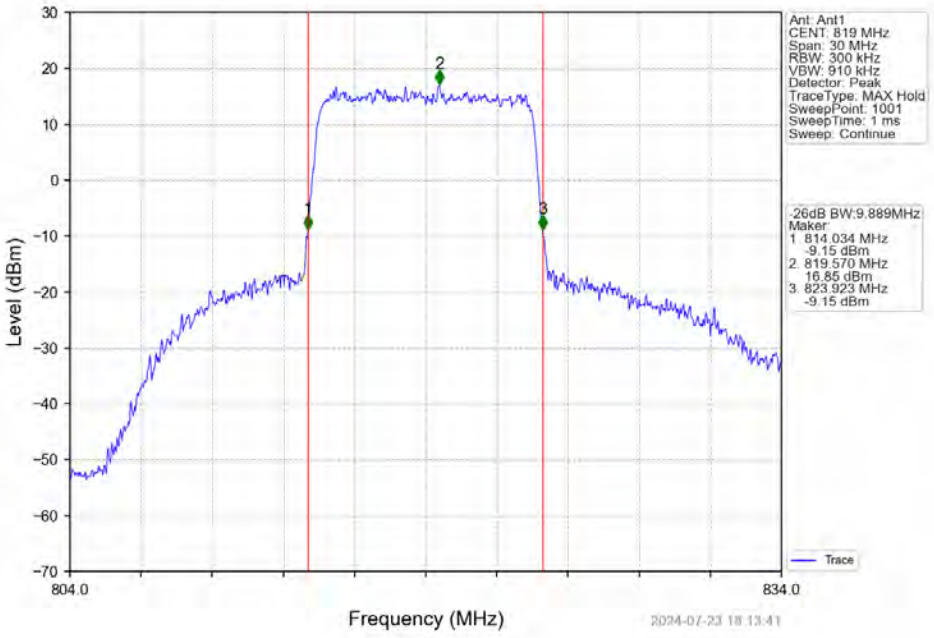
Band26a_5MHz_16QAM_HCH_821.5MHz_RB_25_0_NTNV



Band26a_10MHz_QPSK_MCH_819MHz_RB_50_0_NTNV



Band26a_10MHz_16QAM_MCH_819MHz_RB_50_0_NTNV



5. Peak-Average Ratio

5.1 Test Result

5.1.1 B26a_1.4MHz

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	4.35	<=13	Pass
	819	6	0	4.61	<=13	Pass
	823.3	6	0	4.09	<=13	Pass
16QAM	814.7	6	0	5.26	<=13	Pass
	819	6	0	5.46	<=13	Pass
	823.3	6	0	4.95	<=13	Pass

5.1.2 B26a_3MHz

Band: 26a / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	815.5	15	0	4.63	<=13	Pass
	819	15	0	4.77	<=13	Pass
	822.5	15	0	4.43	<=13	Pass
16QAM	815.5	15	0	5.49	<=13	Pass
	819	15	0	5.62	<=13	Pass
	822.5	15	0	5.25	<=13	Pass

5.1.3 B26a_5MHz

Band: 26a / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	816.5	25	0	5.01	<=13	Pass
	819	25	0	5.09	<=13	Pass
	821.5	25	0	4.93	<=13	Pass
16QAM	816.5	25	0	5.75	<=13	Pass
	819	25	0	5.81	<=13	Pass
	821.5	25	0	5.66	<=13	Pass

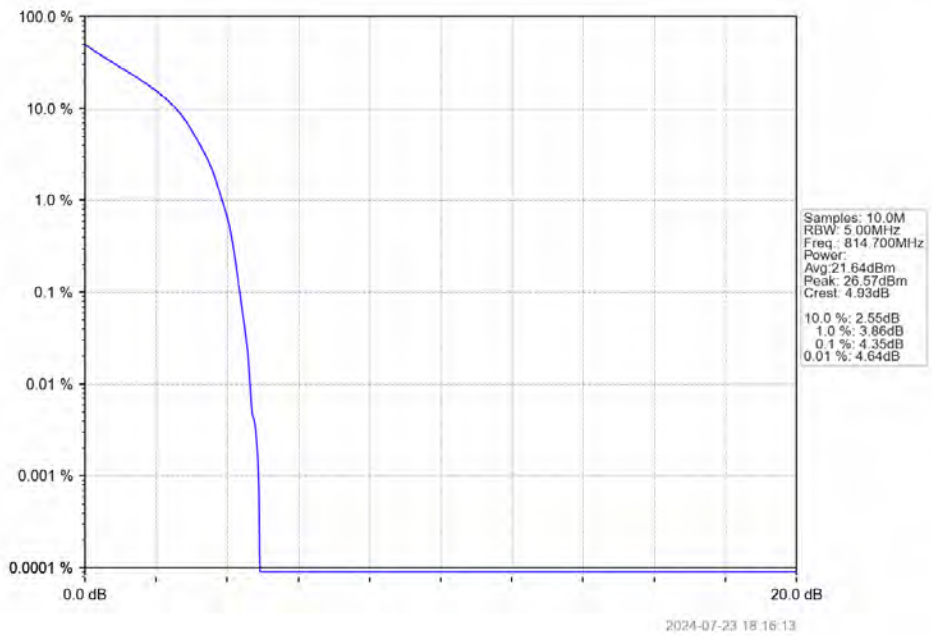
5.1.4 B26a_10MHz

Band: 26a / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	819	50	0	4.96	<=13	Pass
16QAM	819	50	0	5.74	<=13	Pass

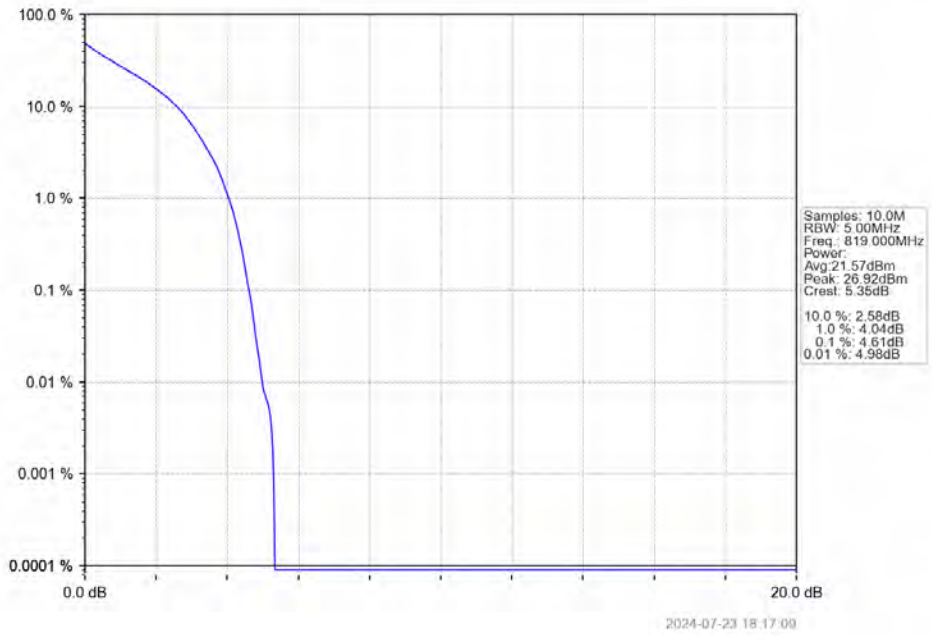
5.2 Test Graph

5.2.1 B26a_1.4MHz

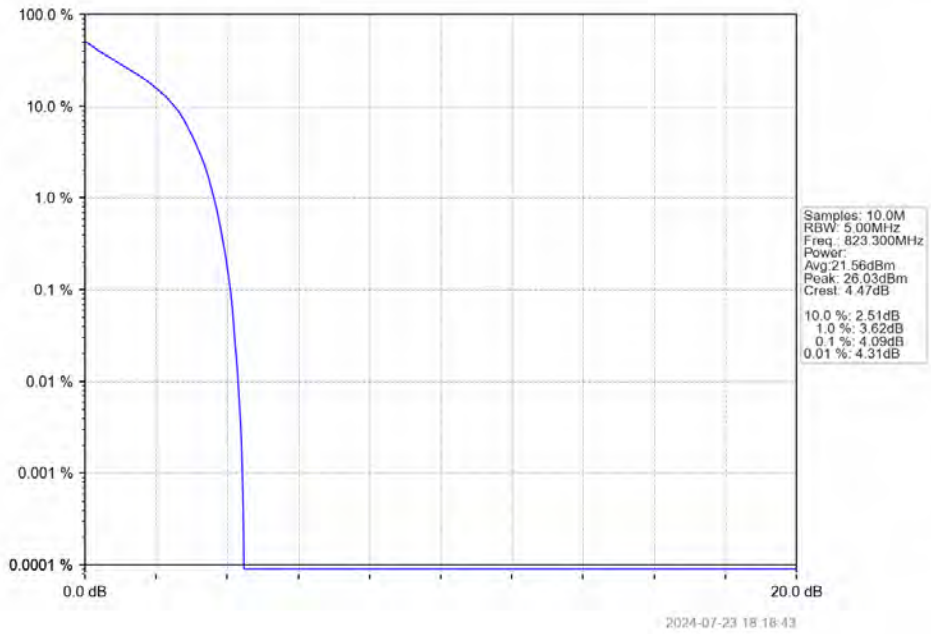
Band26a_1.4MHz_QPSK_LCH_814.7MHz_RB_6_0_NTNV



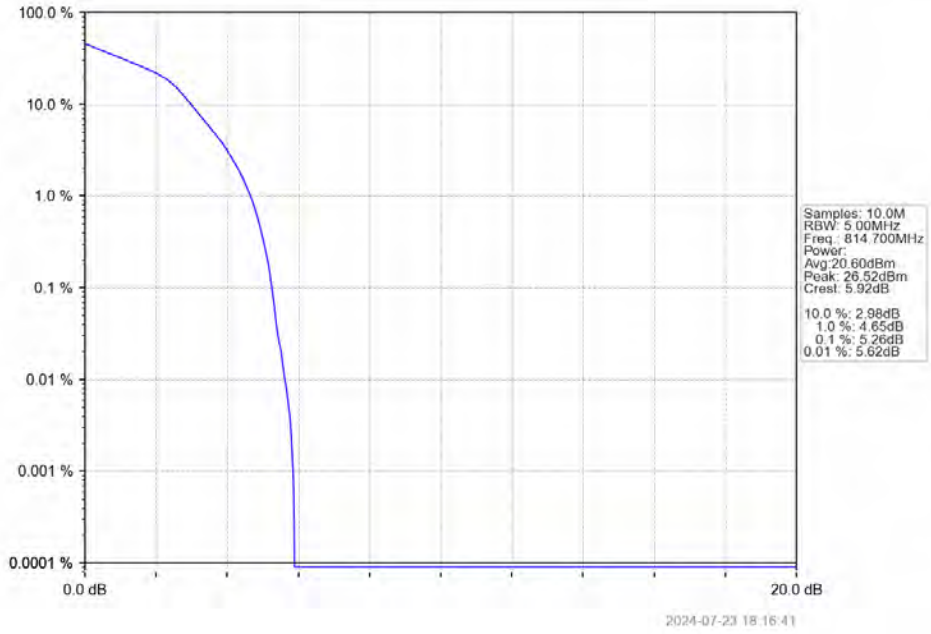
Band26a_1.4MHz_QPSK_MCH_819MHz_RB_6_0_NTNV



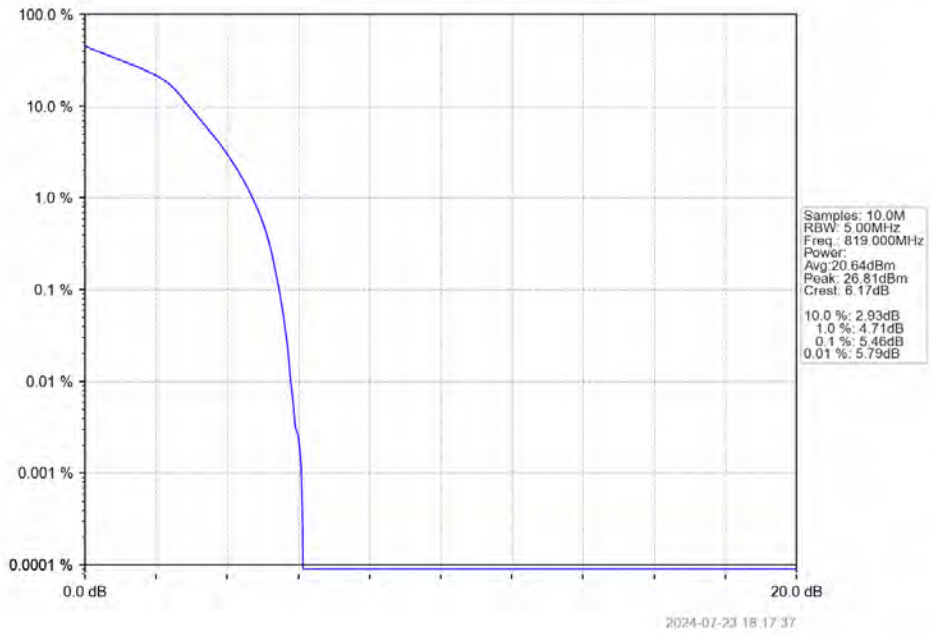
Band26a_1.4MHz_QPSK_HCH_823.3MHz_RB_6_0_NTNV



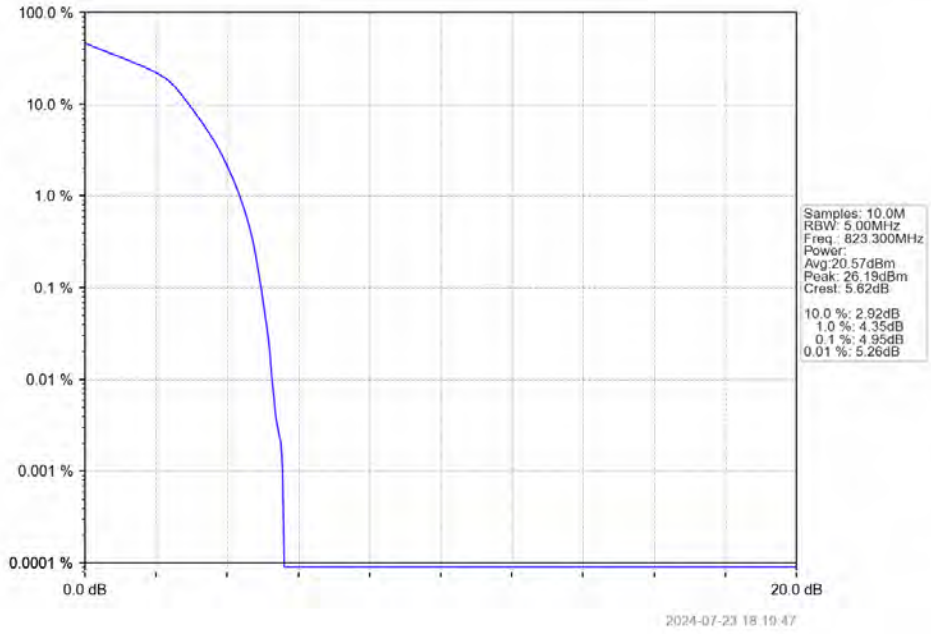
Band26a_1.4MHz_16QAM_LCH_814.7MHz_RB_6_0_NTNV



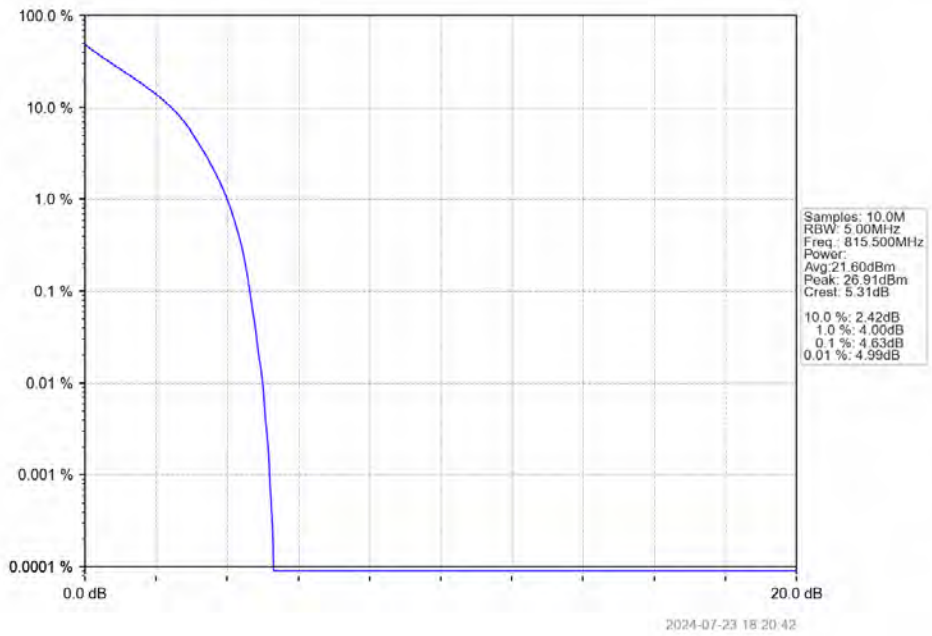
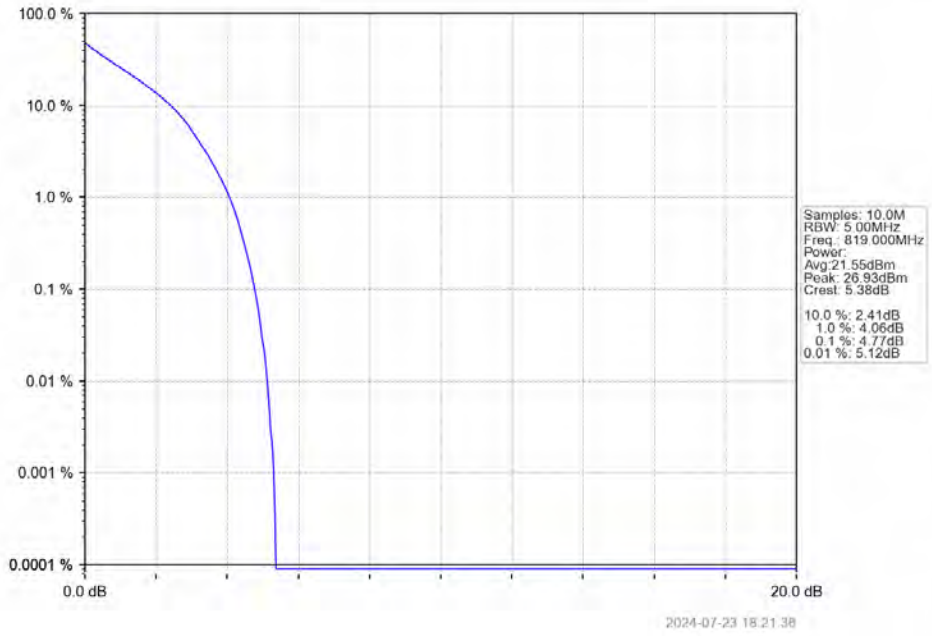
Band26a_1.4MHz_16QAM_MCH_819MHz_RB_6_0_NTNV



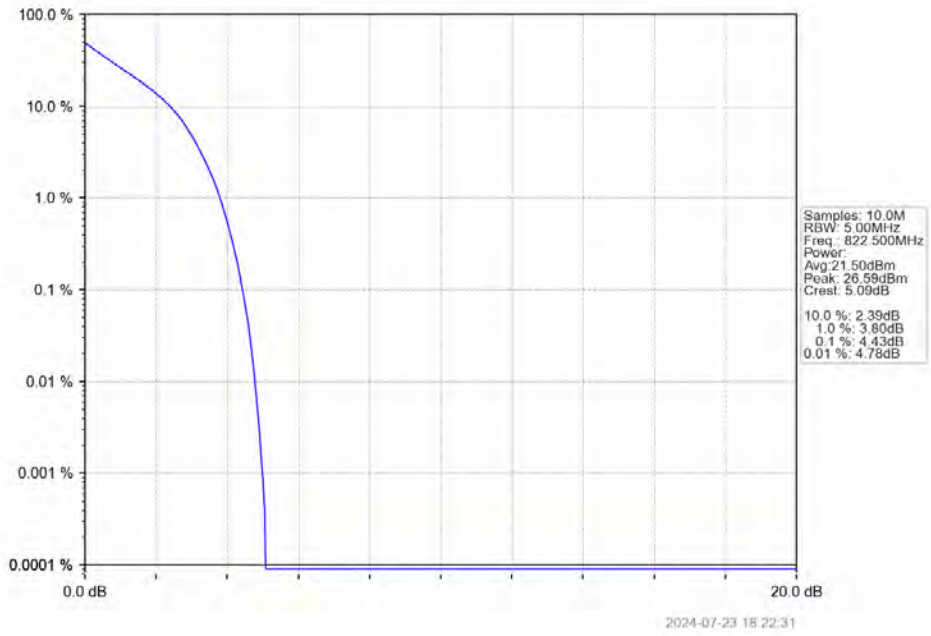
Band26a_1.4MHz_16QAM_HCH_823.3MHz_RB_6_0_NTNV



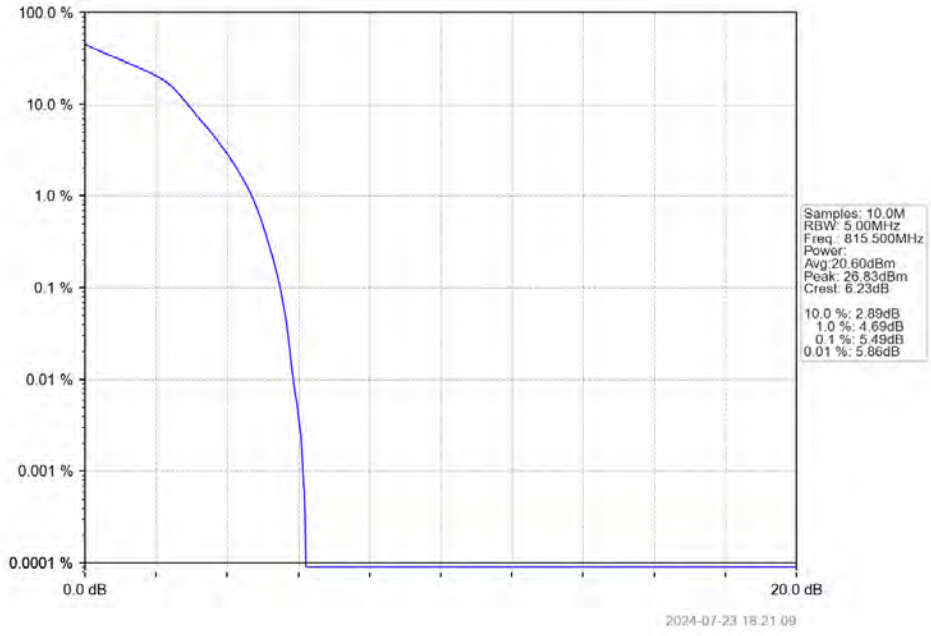
5.2.2 B26a_3MHz

Band26a_3MHz_QPSK_LCH_815.5MHz_RB_15_0_NTNV

Band26a_3MHz_QPSK_MCH_819MHz_RB_15_0_NTNV


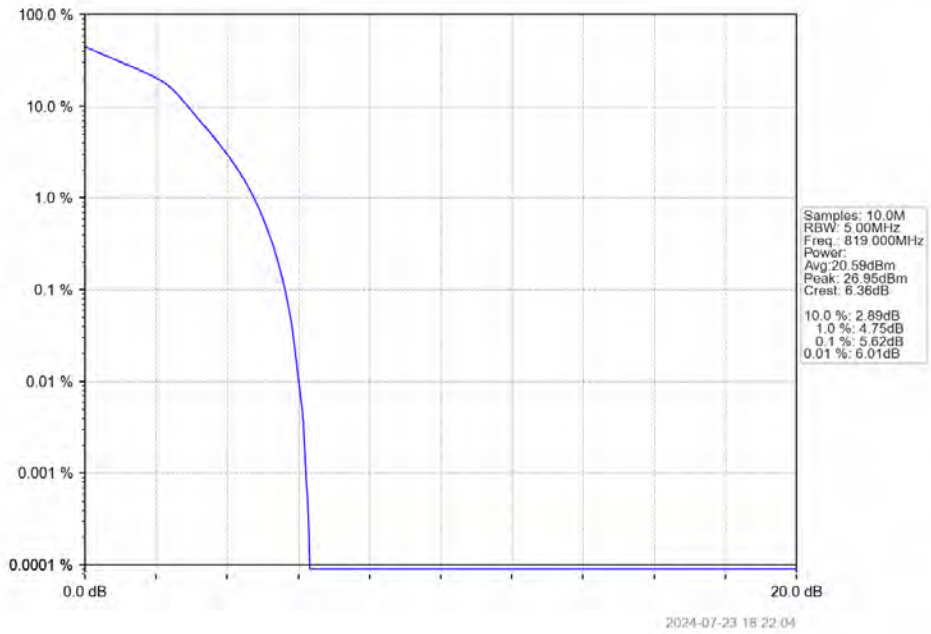
Band26a_3MHz_QPSK_HCH_822.5MHz_RB_15_0_NTNV



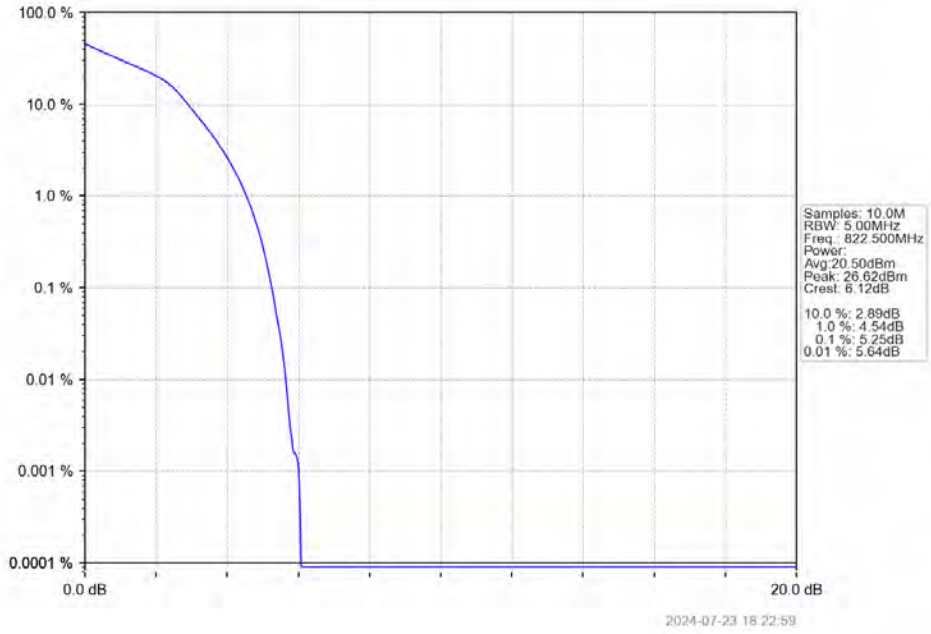
Band26a_3MHz_16QAM_LCH_815.5MHz_RB_15_0_NTNV



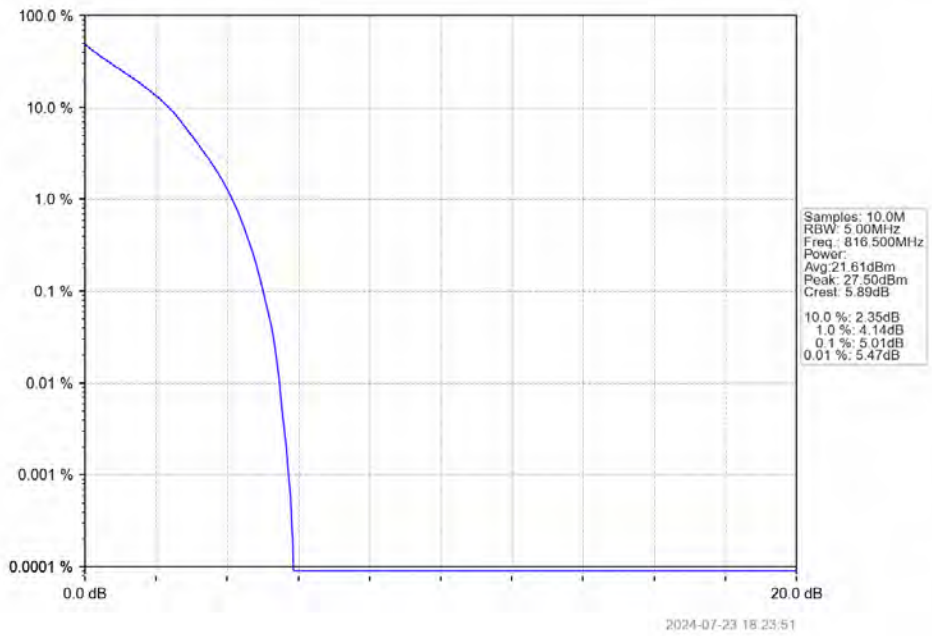
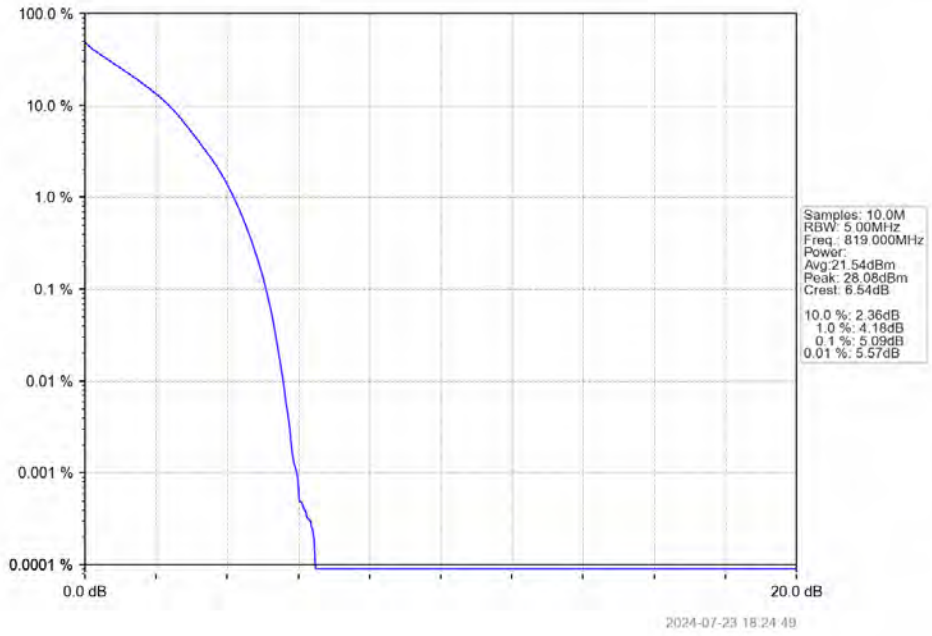
Band26a_3MHz_16QAM_MCH_819MHz_RB_15_0_NTNV



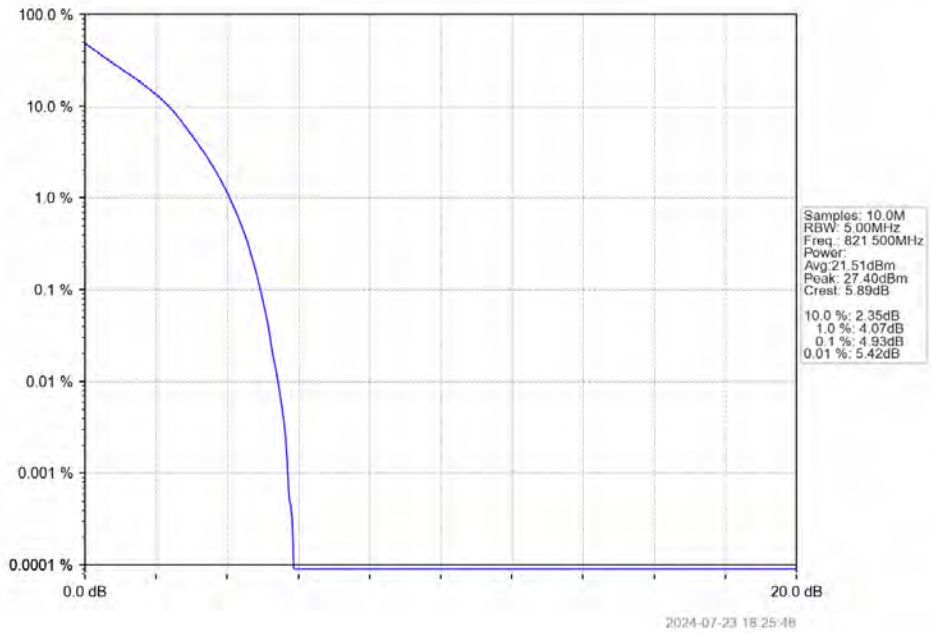
Band26a_3MHz_16QAM_HCH_822.5MHz_RB_15_0_NTNV



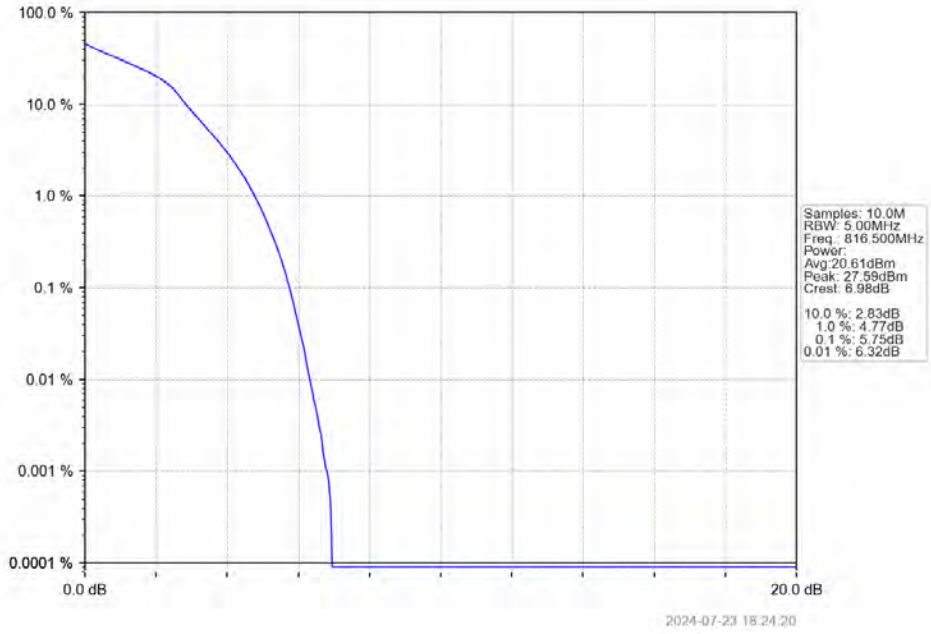
5.2.3 B26a_5MHz

Band26a_5MHz_QPSK_LCH_816.5MHz_RB_25_0_NTNV

Band26a_5MHz_QPSK_MCH_819MHz_RB_25_0_NTNV


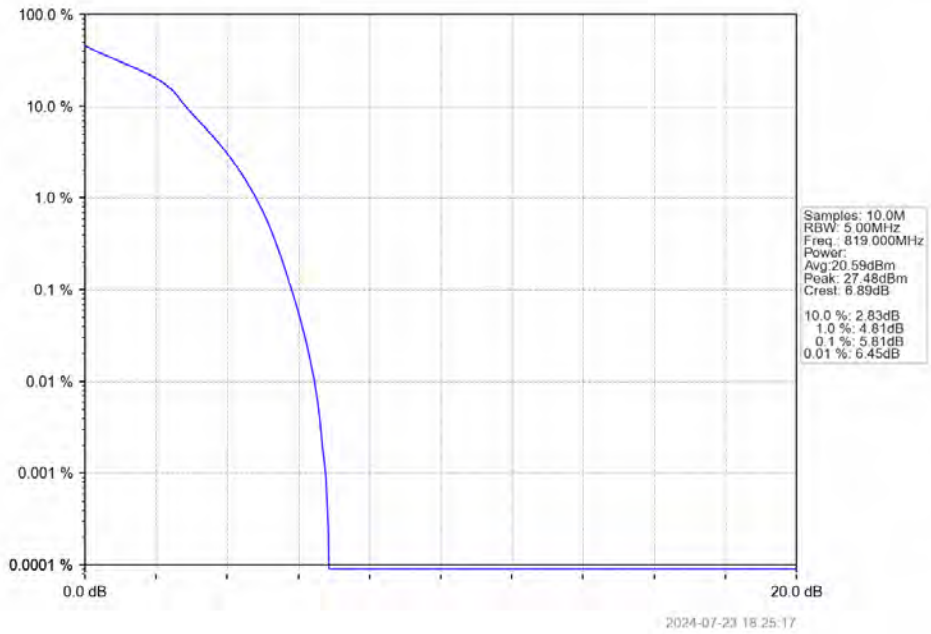
Band26a_5MHz_QPSK_HCH_821.5MHz_RB_25_0_NTNV



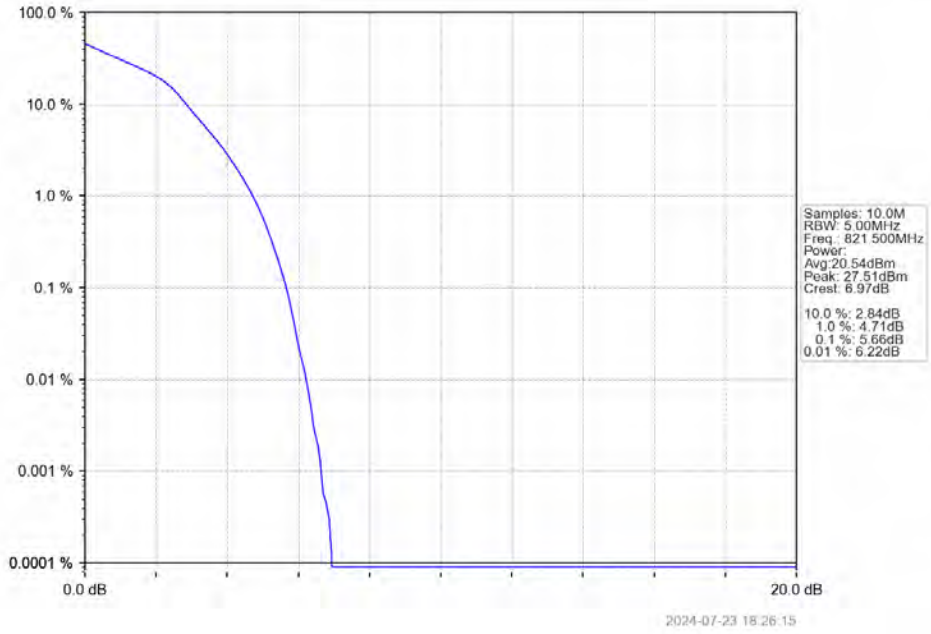
Band26a_5MHz_16QAM_LCH_816.5MHz_RB_25_0_NTNV



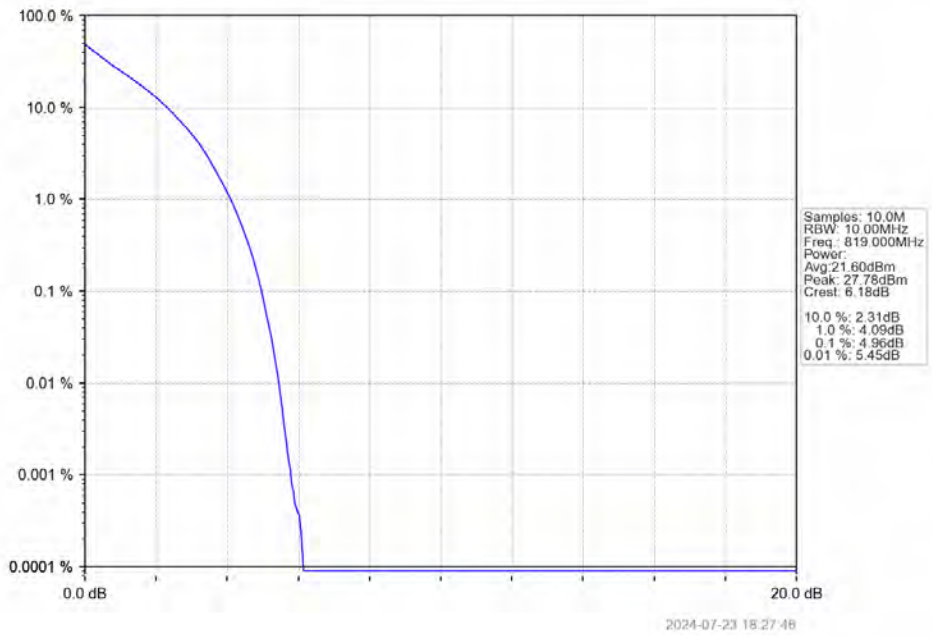
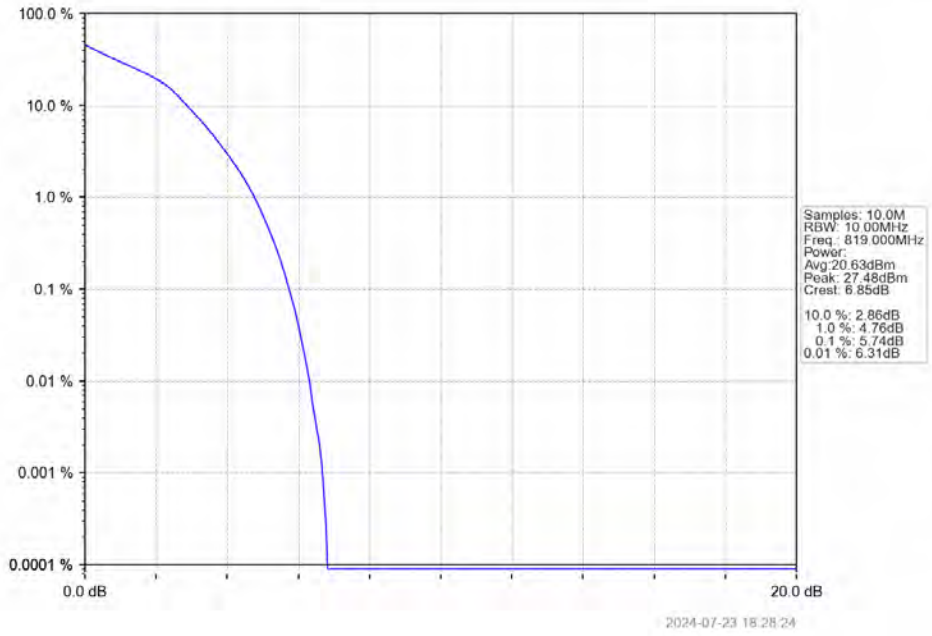
Band26a_5MHz_16QAM_MCH_819MHz_RB_25_0_NTNV



Band26a_5MHz_16QAM_HCH_821.5MHz_RB_25_0_NTNV



5.2.4 B26a_10MHz

Band26a_10MHz_QPSK_MCH_819MHz_RB_50_0_NTNV

Band26a_10MHz_16QAM_MCH_819MHz_RB_50_0_NTNV


6. Spurious Emission

6.1 Test Result

6.1.1 B26a_1.4MHz

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 B26a_3MHz

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

6.1.3 B26a_5MHz

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

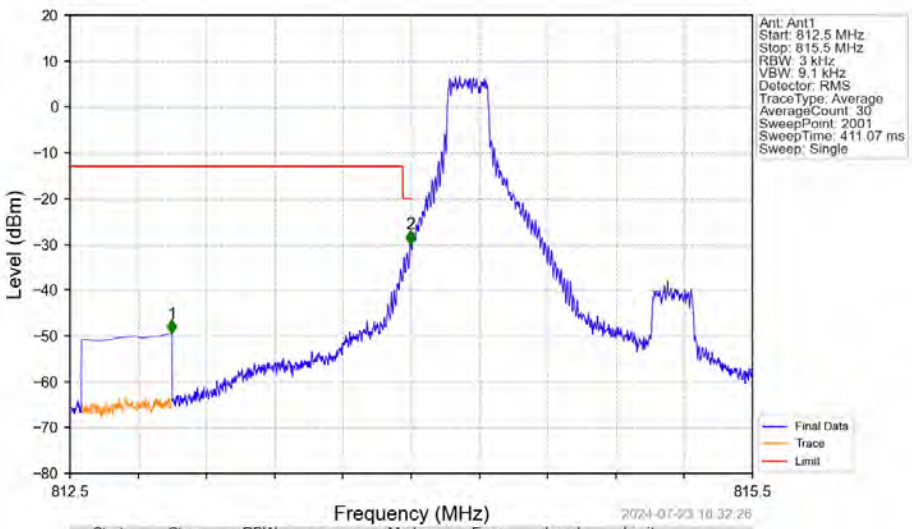
6.1.4 B26a_10MHz

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

6.2 Test Graph

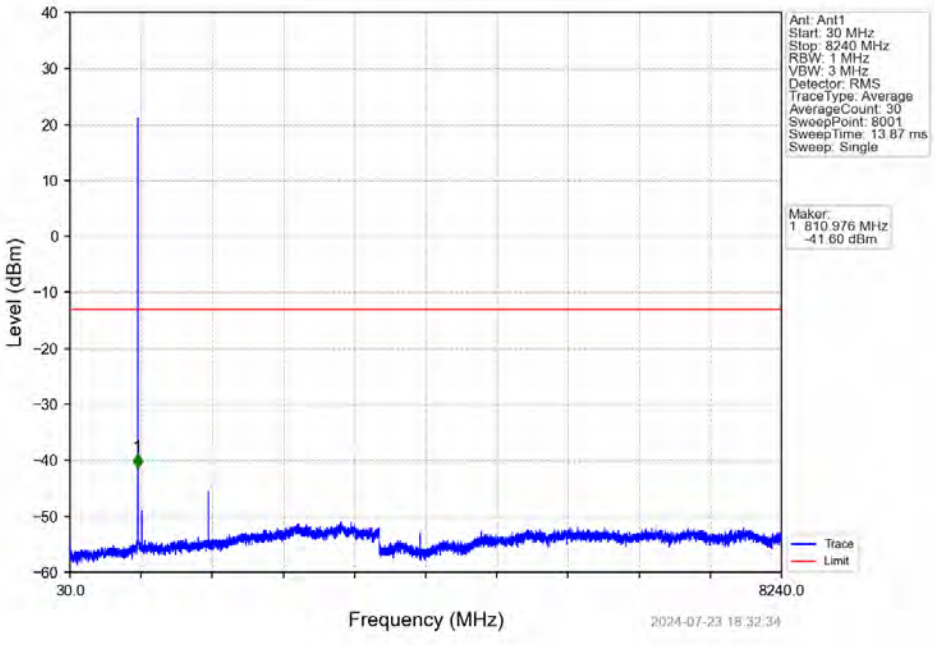
6.2.1 B26a_1.4MHz

Band26a_1.4MHz_QPSK_LCH_814.7MHz_RB_1_0_NTNV

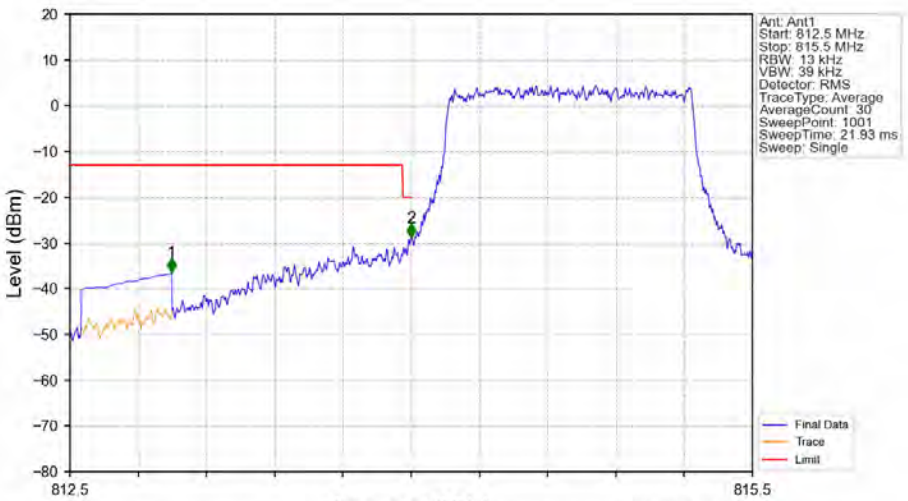


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
812.5	813	0.1	CHP	1	812.948	-49.53	-13	Pass
813	814	0.003	/	2	813.995	-30.01	-20	Pass
814	815.5	0.003	/	/	/	/	/	/

Band26a_1.4MHz_QPSK_LCH_814.7MHz_RB_1_0_NTNV

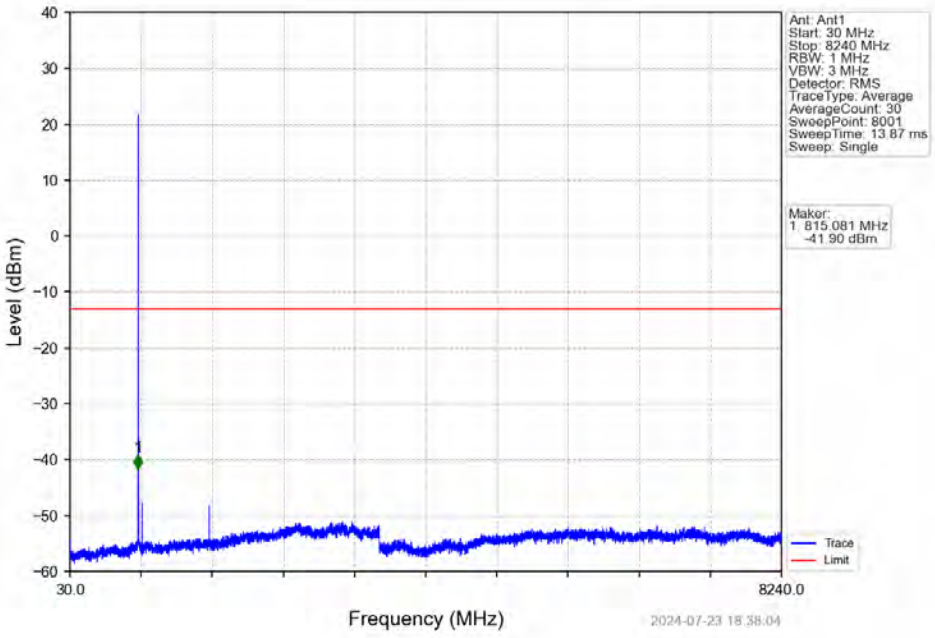


Band26a_1.4MHz_QPSK_LCH_814.7MHz_RB_6_0_NTNV

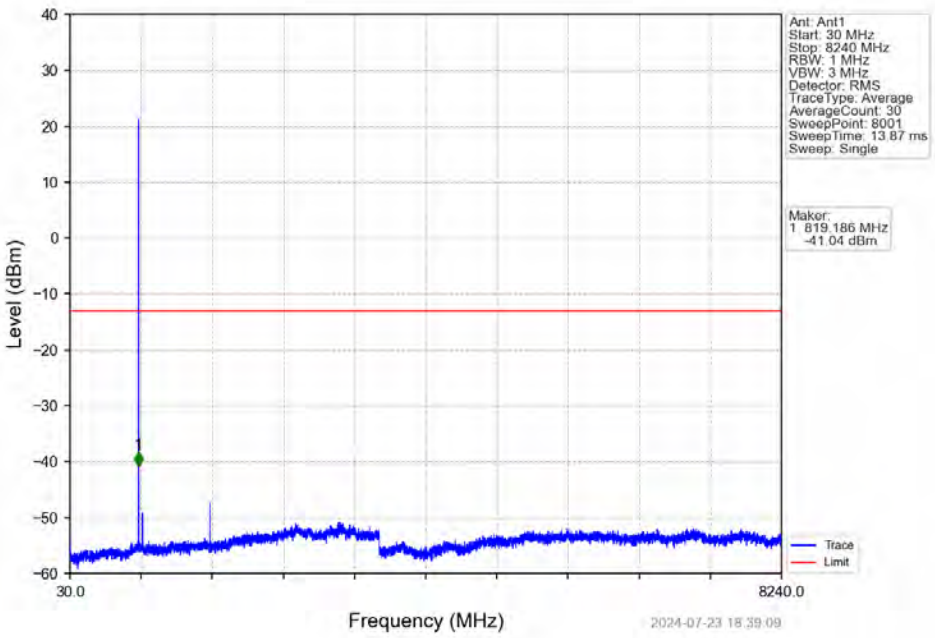


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
812.5	813	0.1	CHP	1	812.947	-36.51	-13	Pass
813	814	0.013	/	2	814.000	-28.86	-20	Pass
814	815.5	0.013	/	/	/	/	/	/

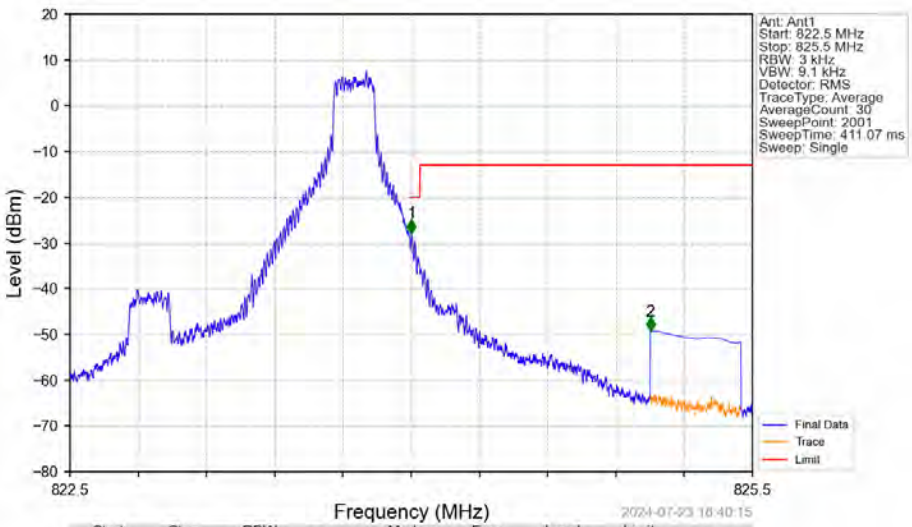
Band26a_1.4MHz_QPSK_MCH_819MHz_RB_1_0_NTNV



Band26a_1.4MHz_QPSK_HCH_823.3MHz_RB_1_0_NTNV

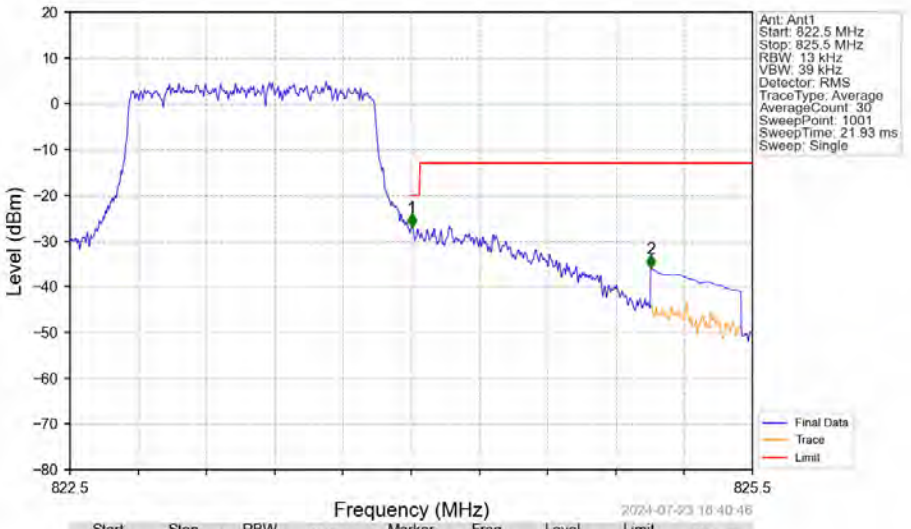


Band26a_1.4MHz_QPSK_HCH_823.3MHz_RB_1_5_NTNV



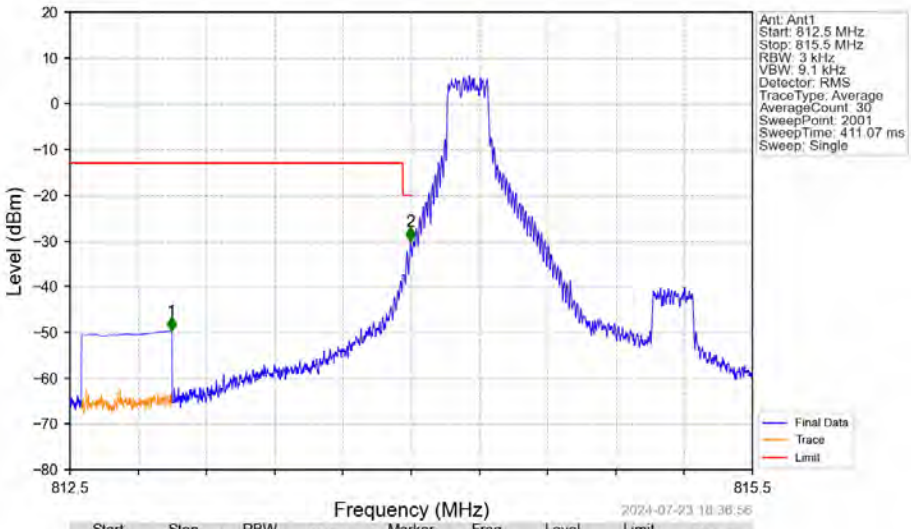
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
822.5	824	0.003	/	/	/	/	/	/
824	825	0.003	/	1	824.001	-27.90	-20	Pass
825	825.5	0.1	CHP	2	825.052	-49.28	-13	Pass

Band26a_1.4MHz_QPSK_HCH_823.3MHz_RB_6_0_NTNV



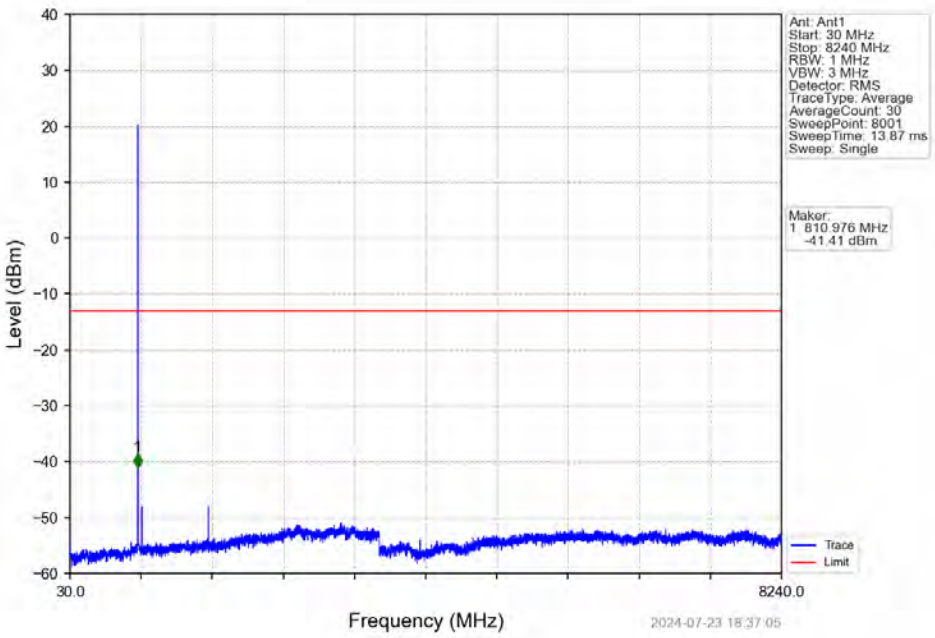
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
822.5	824	0.013	/	/	/	/	/	/
824	825	0.013	/	1	824.003	-27.06	-20	Pass
825	825.5	0.1	CHP	2	825.053	-36.05	-13	Pass

Band26a_1.4MHz_16QAM_LCH_814.7MHz_RB_1_0_NTNV

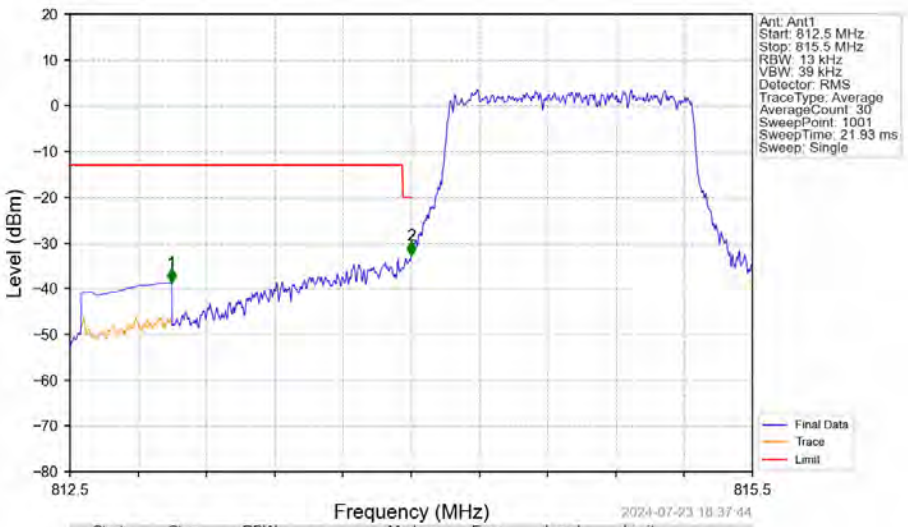


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
812.5	813	0.1	CHP	1	812.947	-49.67	-13	Pass
813	814	0.003	/	2	813.997	-30.12	-20	Pass
814	815.5	0.003	/	/	/	/	/	/

Band26a_1.4MHz_16QAM_LCH_814.7MHz_RB_1_0_NTNV

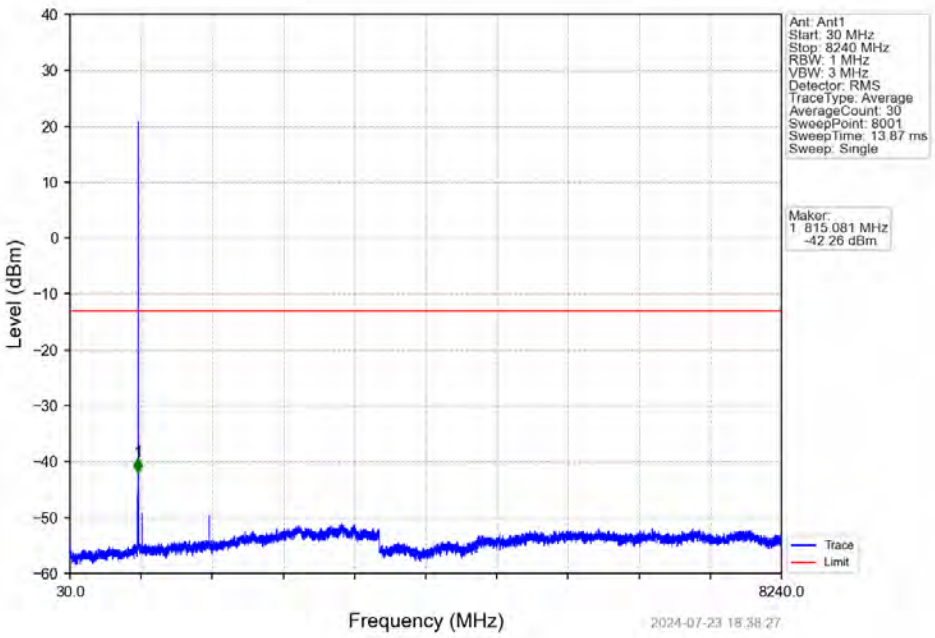


Band26a_1.4MHz_16QAM_LCH_814.7MHz_RB_6_0_NTNV

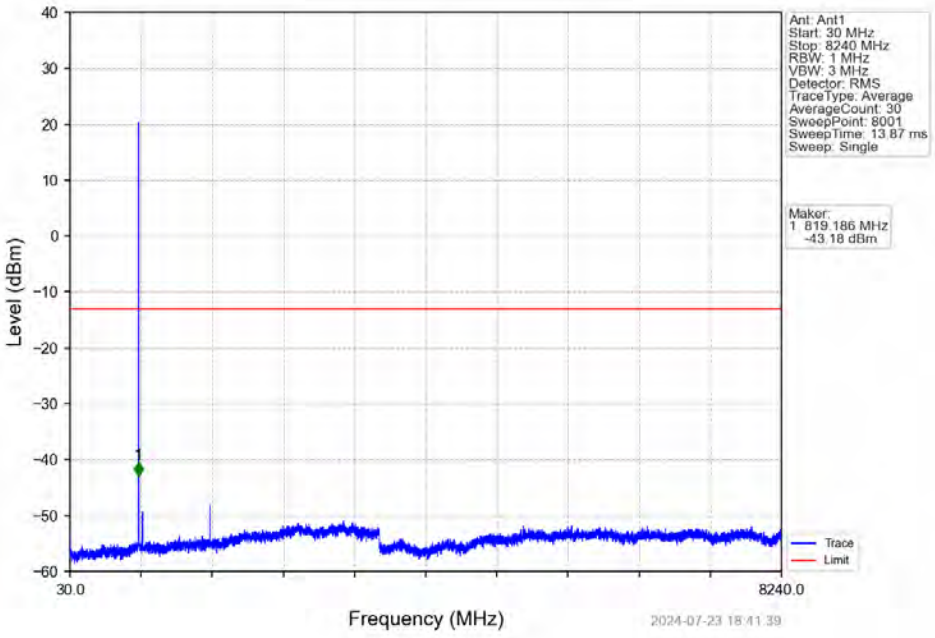


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
812.5	813	0.1	CHP	1	812.947	-38.73	-13	Pass
813	814	0.013	/	2	814.000	-32.76	-20	Pass
814	815.5	0.013	/	/	/	/	/	/

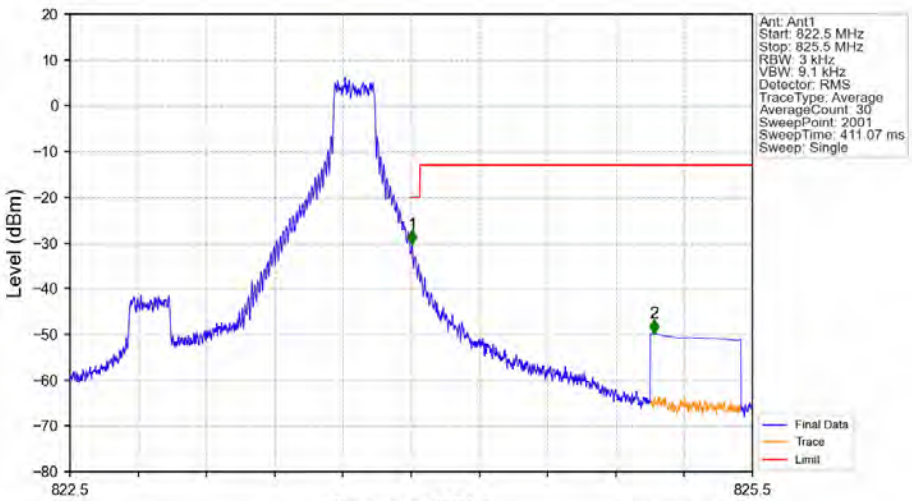
Band26a_1.4MHz_16QAM_MCH_819MHz_RB_1_0_NTNV



Band26a_1.4MHz_16QAM_HCH_823.3MHz_RB_1_0_NTNV

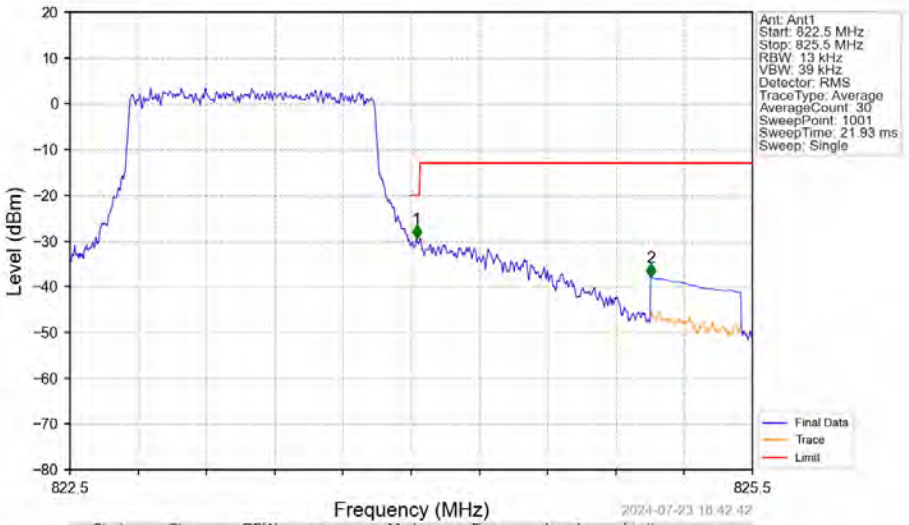


Band26a_1.4MHz_16QAM_HCH_823.3MHz_RB_1_5_NTNV



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	824.005	-30.29	-20	Pass
825	825.5	0.1	CHP	2	825.067	-49.78	-13	Pass

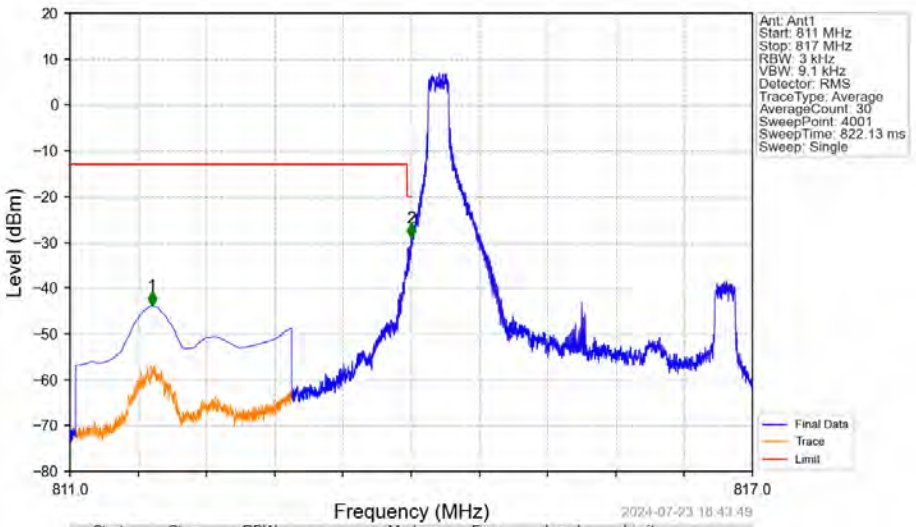
Band26a_1.4MHz_16QAM_HCH_823.3MHz_RB_6_0_NTNV



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	824.024	-29.61	-20	Pass
825	825.5	0.1	CHP	2	825.053	-38.03	-13	Pass

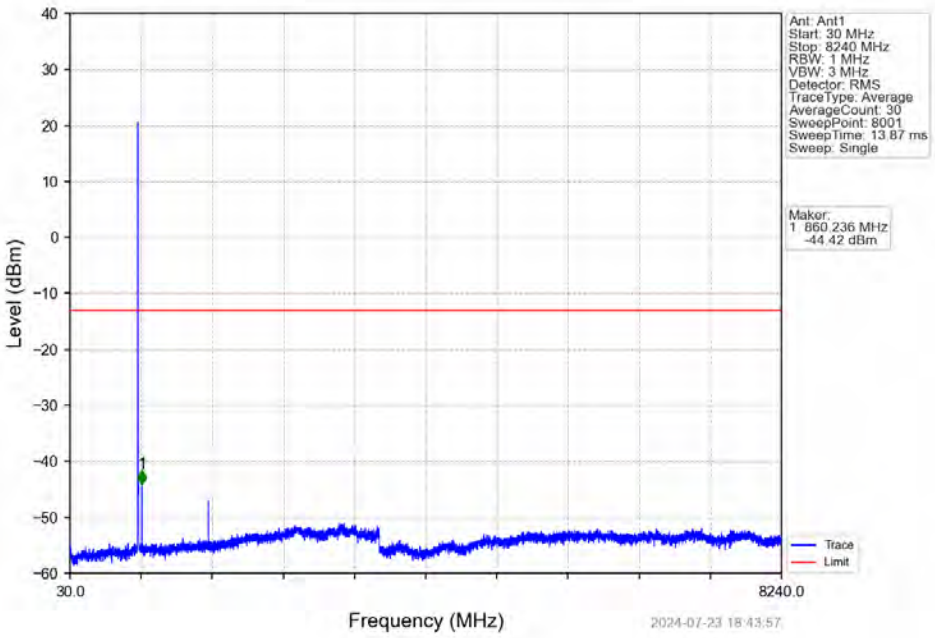
6.2.2 B26a_3MHz

Band26a_3MHz_QPSK_LCH_815.5MHz_RB_1_0_NTNV

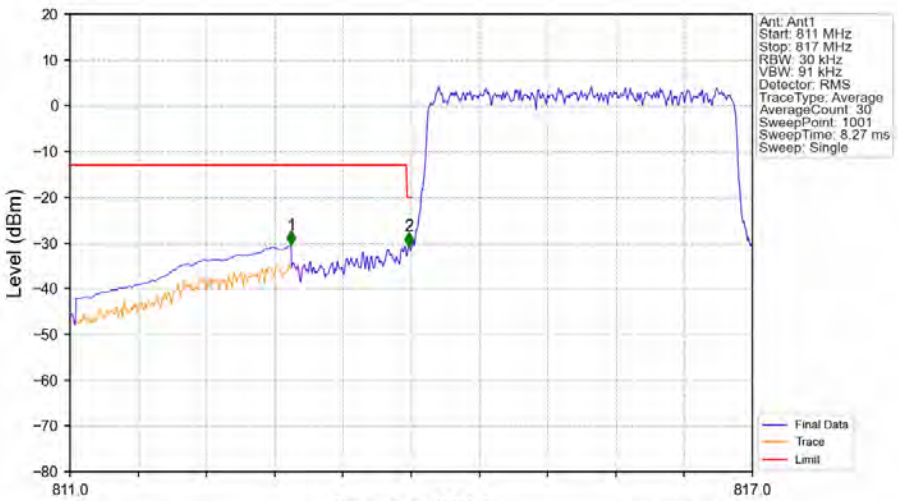


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
811	813	0.1	CHP	1	811.723	-43.88	-13	Pass
813	814	0.003	/	2	814.000	-28.98	-20	Pass
814	817	0.003	/	/	/	/	/	/

Band26a_3MHz_QPSK_LCH_815.5MHz_RB_1_0_NTNV

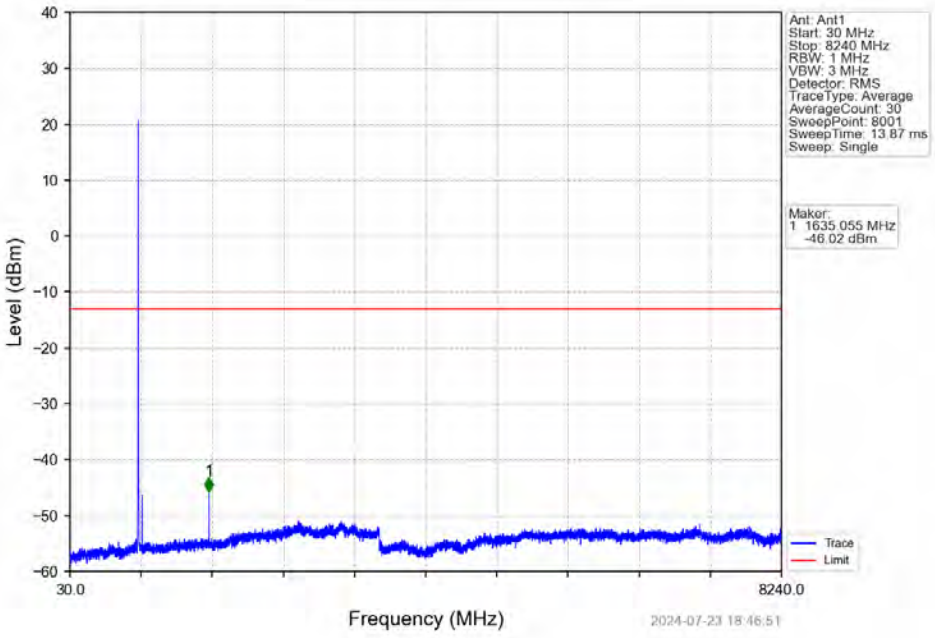


Band26a_3MHz_QPSK_LCH_815.5MHz_RB_15_0_NTNV

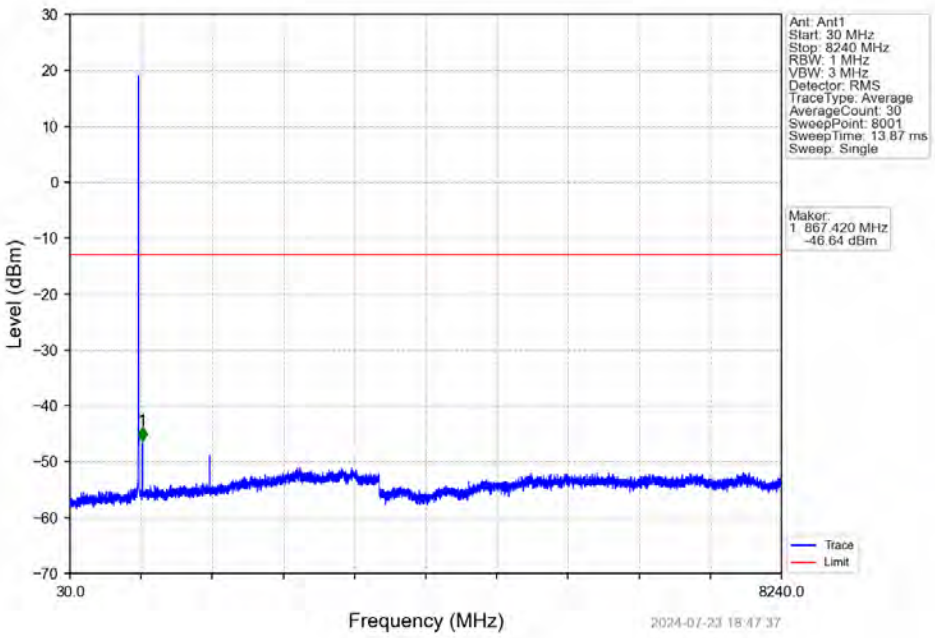


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
811	813	0.1	CHP	1	812.944	-30.51	-13	Pass
813	814	0.03	/	2	813.982	-30.72	-20	Pass
814	817	0.03	/	/	/	/	/	/

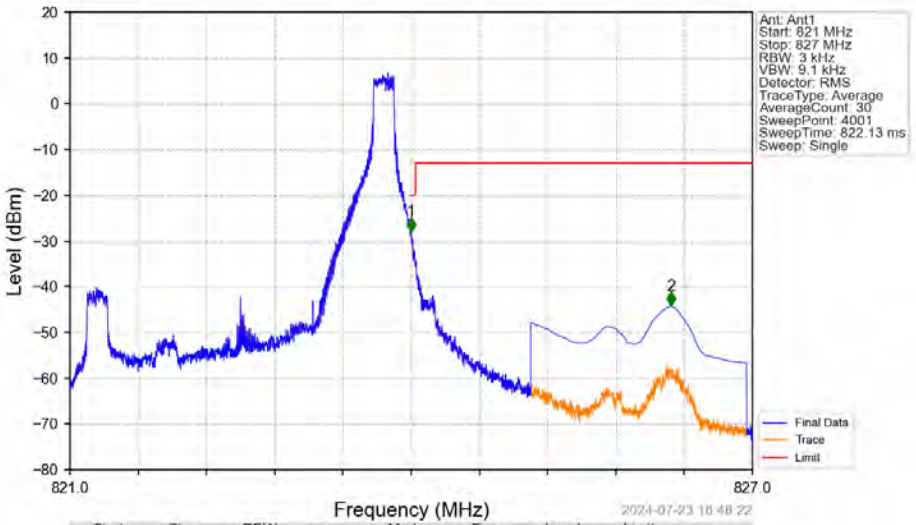
Band26a_3MHz_QPSK_MCH_819MHz_RB_1_0_NTNV



Band26a_3MHz_QPSK_HCH_822.5MHz_RB_1_0_NTNV

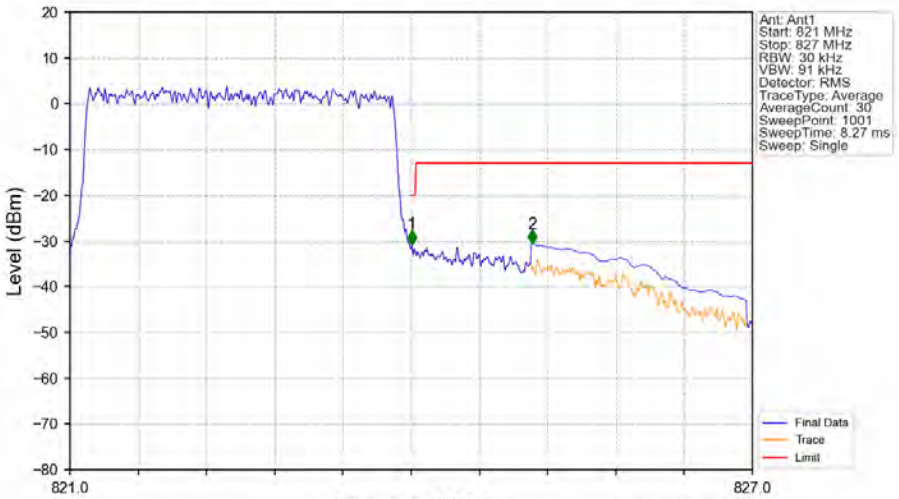


Band26a_3MHz_QPSK_HCH_822.5MHz_RB_1_14_NTNV



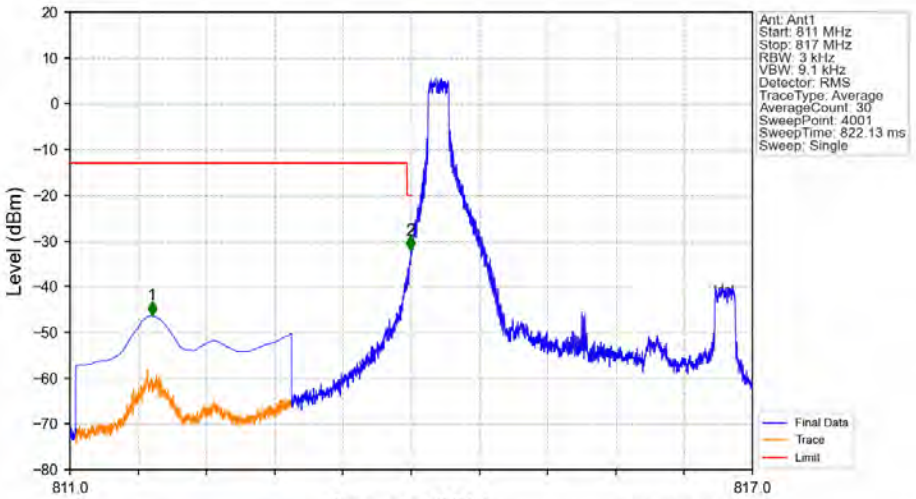
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	824	0.003	/	/	/	/	/	/
824	825	0.003	/	1	824.000	-27.90	-20	Pass
825	827	0.1	CHP	2	826.282	-44.27	-13	Pass

Band26a_3MHz_QPSK_HCH_822.5MHz_RB_15_0_NTNV



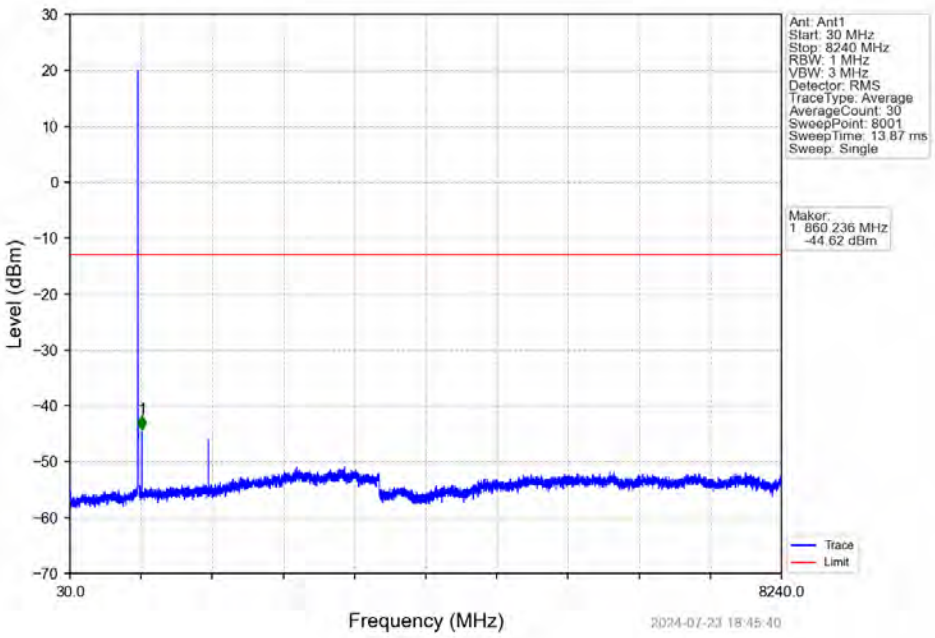
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	824	0.03	/	/	/	/	/	/
824	825	0.03	/	1	824.006	-30.72	-20	Pass
825	827	0.1	CHP	2	825.062	-30.67	-13	Pass

Band26a_3MHz_16QAM_LCH_815.5MHz_RB_1_0_NTNV

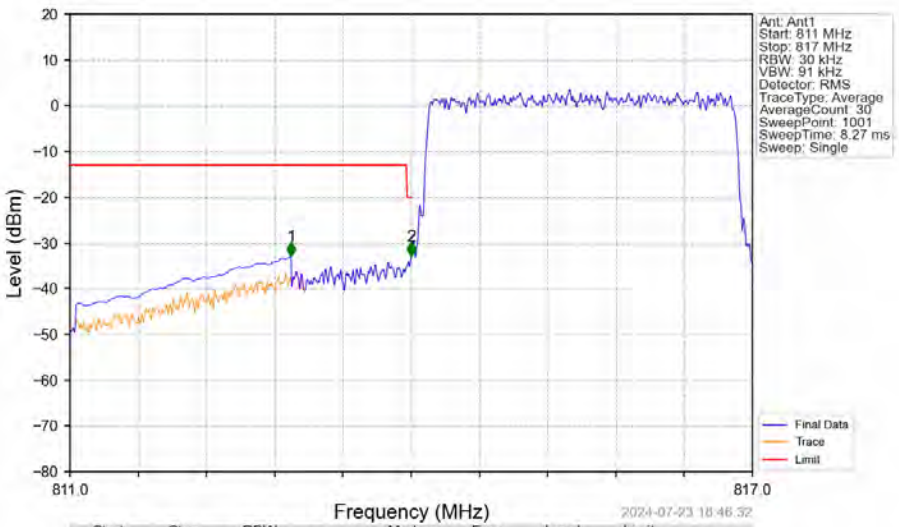


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
811	813	0.1	CHP	1	811.721	-46.24	-13	Pass
813	814	0.003	/	2	813.995	-32.01	-20	Pass
814	817	0.003	/	/	/	/	/	/

Band26a_3MHz_16QAM_LCH_815.5MHz_RB_1_0_NTNV

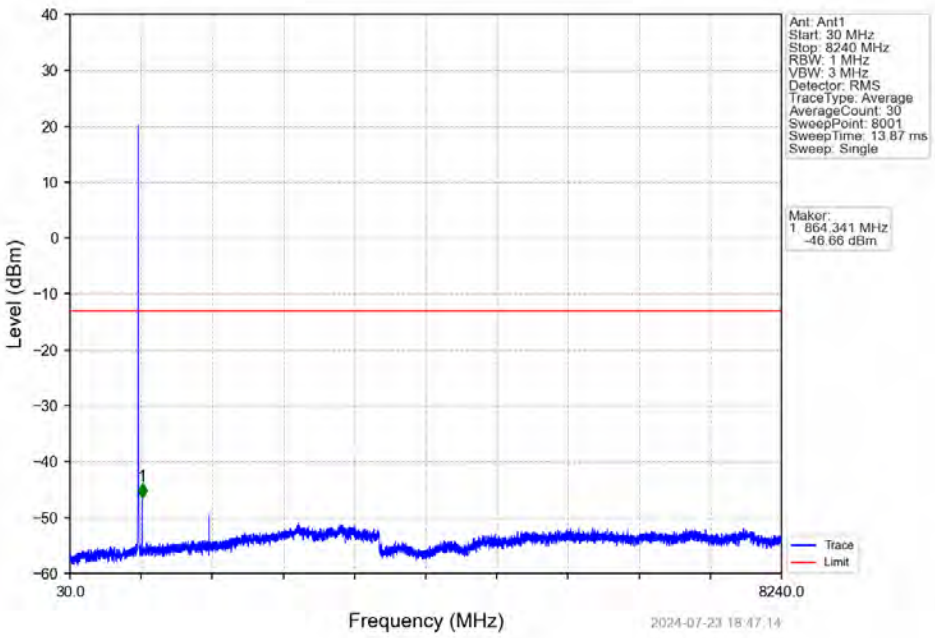


Band26a_3MHz_16QAM_LCH_815.5MHz_RB_15_0_NTNV

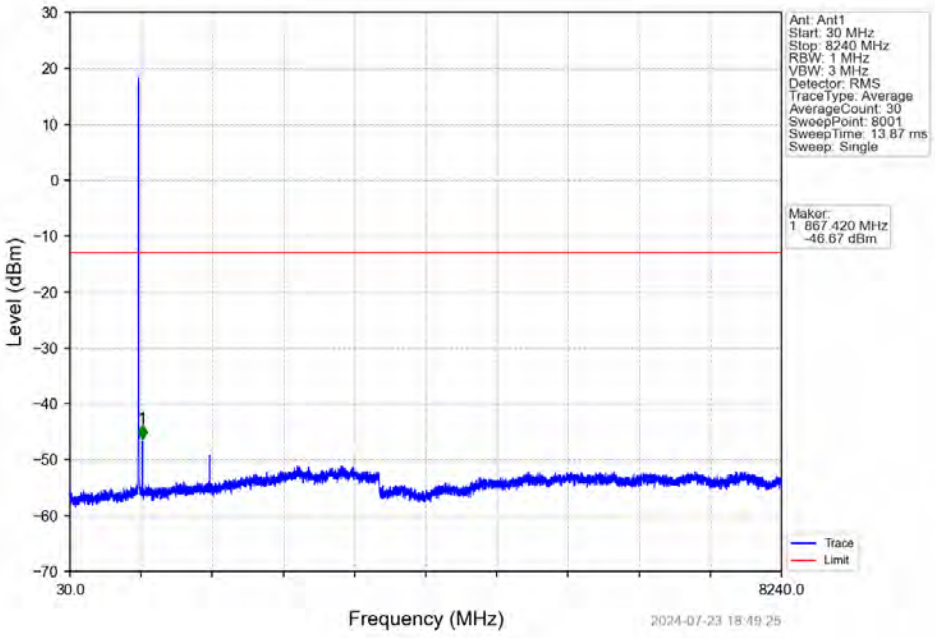


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
811	813	0.1	CHP	1	812.944	-32.95	-13	Pass
813	814	0.03	/	2	814.000	-32.94	-20	Pass
814	817	0.03	/	/	/	/	/	/

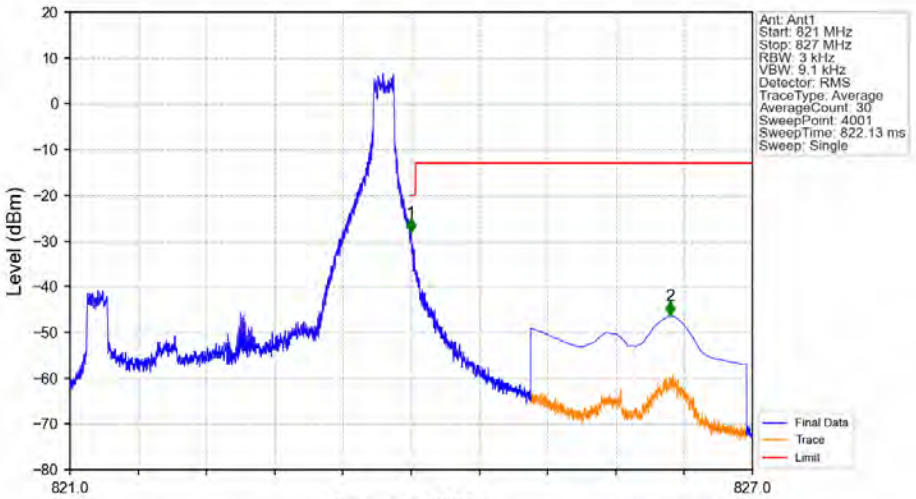
Band26a_3MHz_16QAM_MCH_819MHz_RB_1_0_NTNV



Band26a_3MHz_16QAM_HCH_822.5MHz_RB_1_0_NTNV

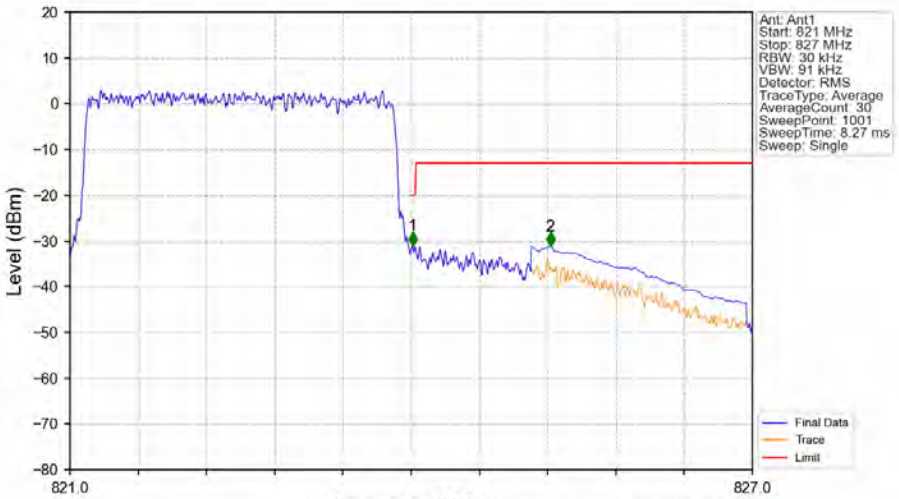


Band26a_3MHz_16QAM_HCH_822.5MHz_RB_1_14_NTNV



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	-28.17	-20	Pass
825	827	0.1	CHP	2	826.277	-46.39	-13	Pass

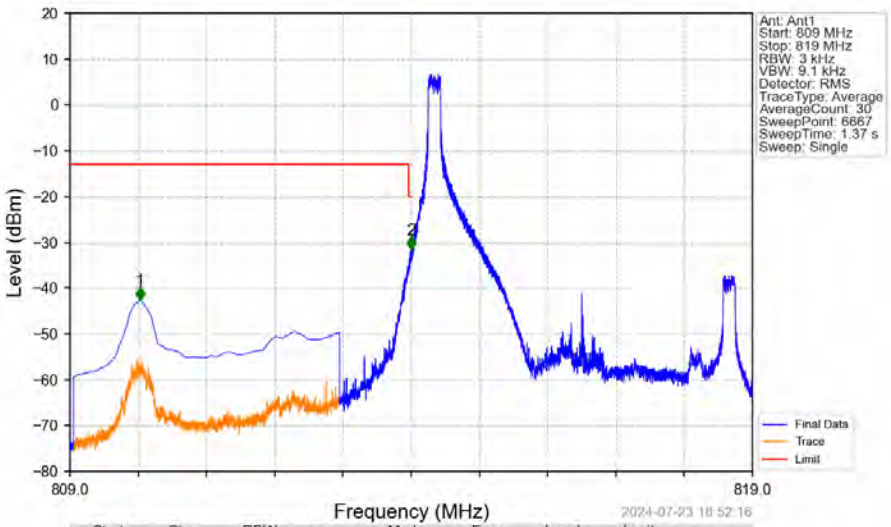
Band26a_3MHz_16QAM_HCH_822.5MHz_RB_15_0_NTNV



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	-31.09	-20	Pass
825	827	0.1	CHP	2	825.224	-31.13	-13	Pass

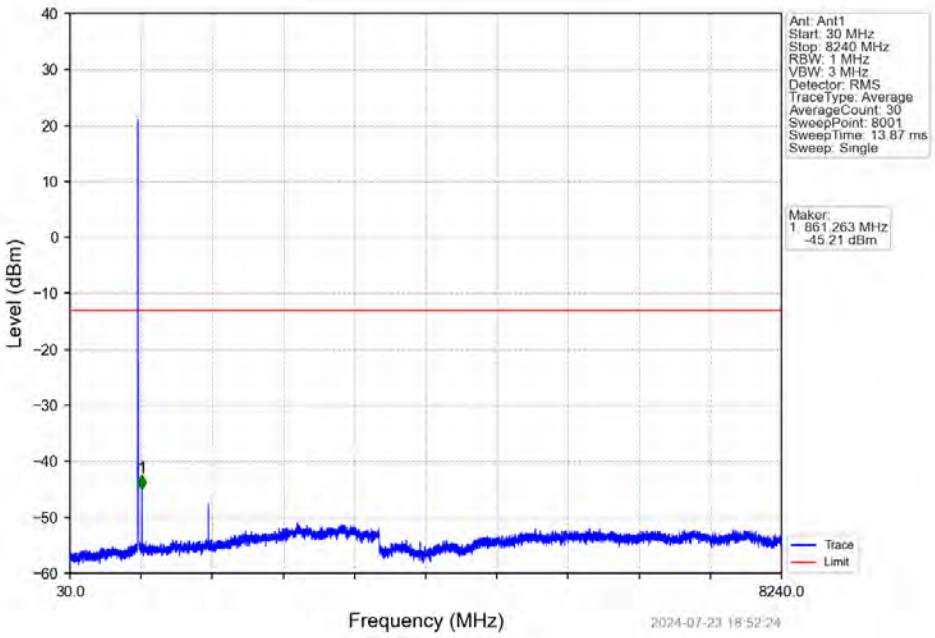
6.2.3 B26a_5MHz

Band26a_5MHz_QPSK_LCH_816.5MHz_RB_1_0_NTNV

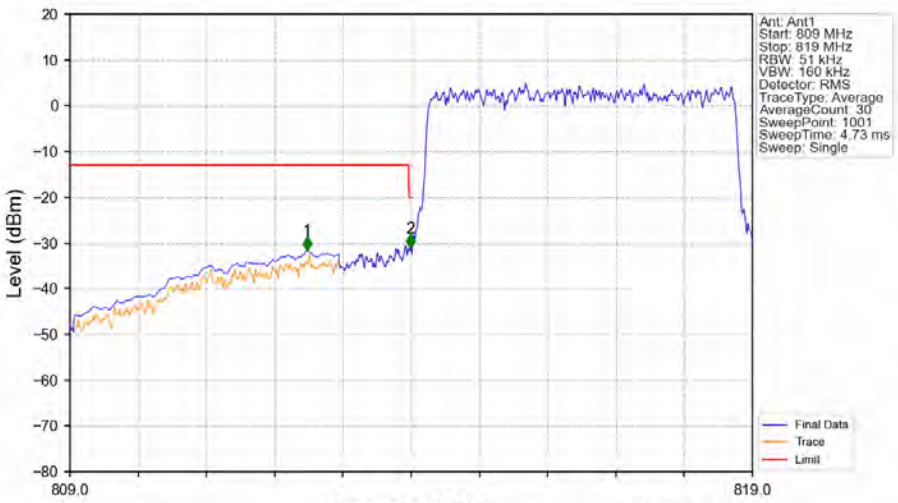


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
809	813	0.1	CHP	1	810.023	-42.71	-13	Pass
813	814	0.003	/	2	813.999	-31.66	-20	Pass
814	819	0.003	/	/	/	/	/	/

Band26a_5MHz_QPSK_LCH_816.5MHz_RB_1_0_NTNV

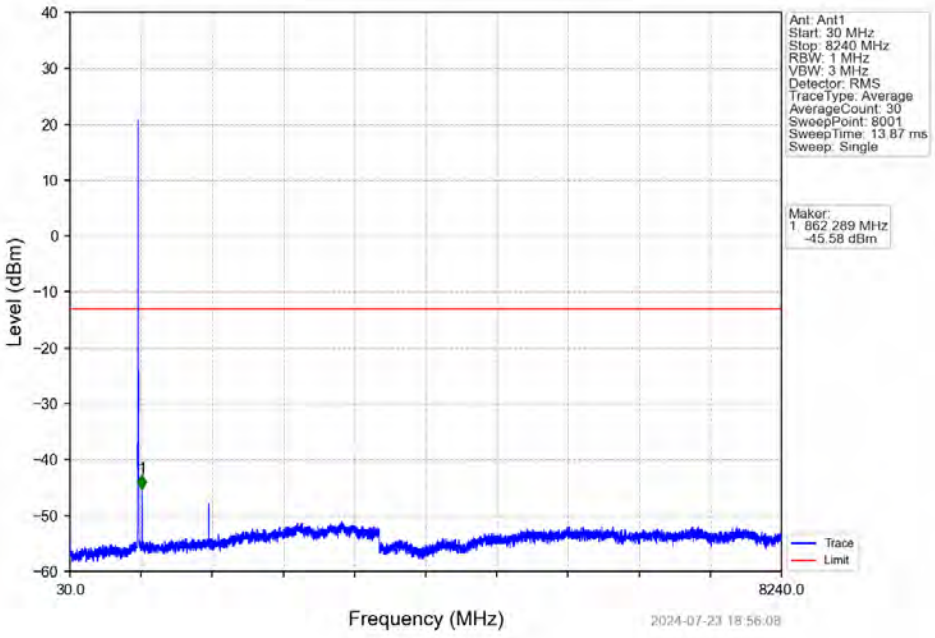


Band26a_5MHz_QPSK_LCH_816.5MHz_RB_25_0_NTNV

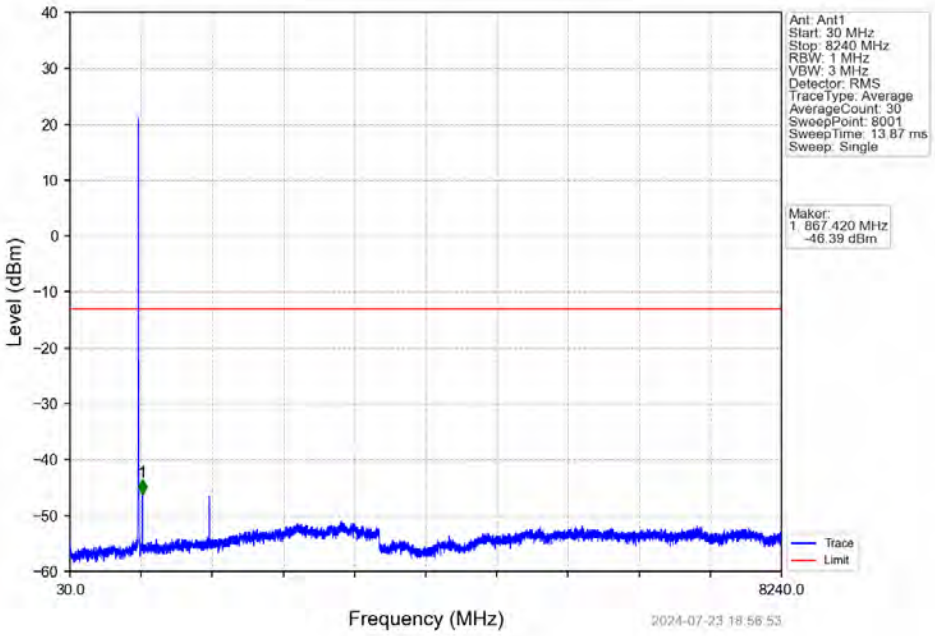


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
809	813	0.1	CHP	1	812.470	-31.62	-13	Pass
813	814	0.051	/	2	813.990	-31.12	-20	Pass
814	819	0.051	/	/	/	/	/	/

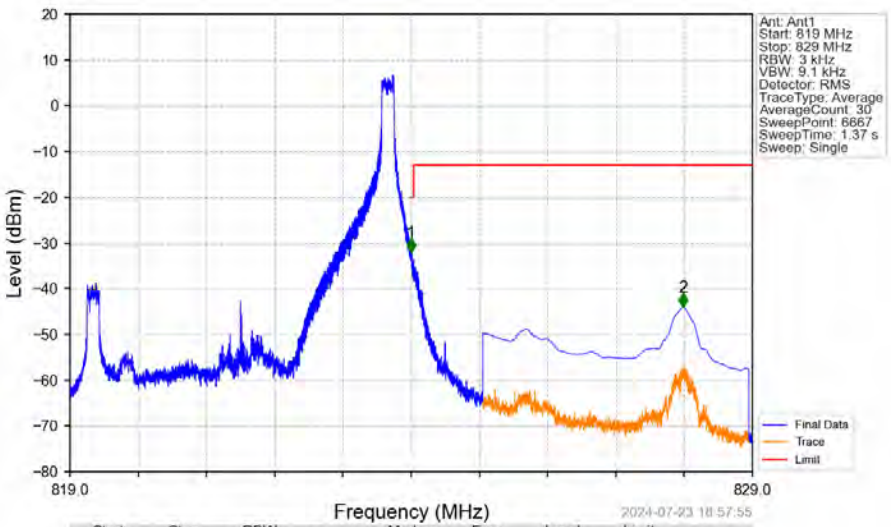
Band26a_5MHz_QPSK_MCH_819MHz_RB_1_0_NTNV



Band26a_5MHz_QPSK_HCH_821.5MHz_RB_1_0_NTNV

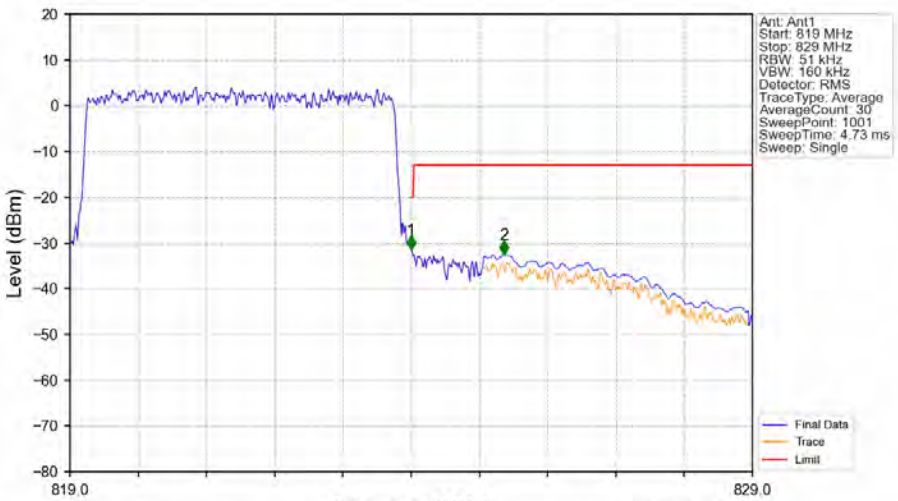


Band26a_5MHz_QPSK_HCH_821.5MHz_RB_1_24_NTNV



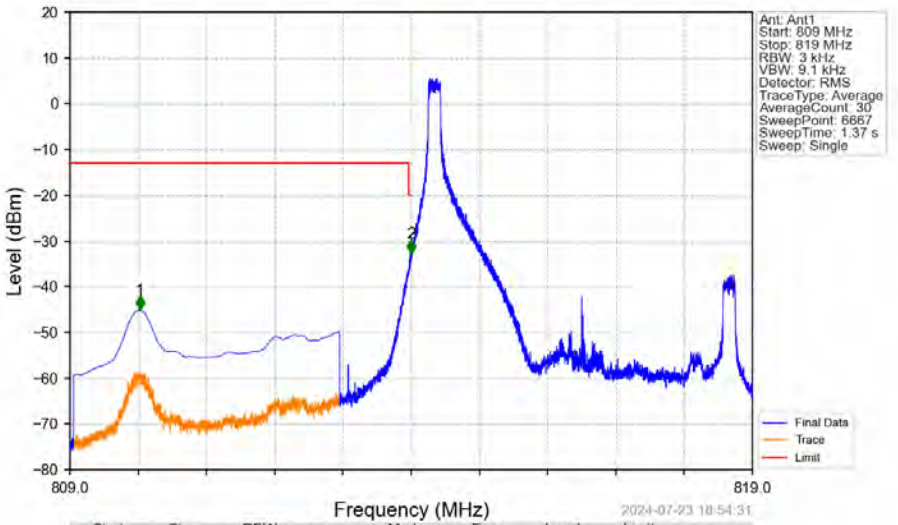
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	824	0.003	/	/	/	/	/	/
824	825	0.003	/	1	824.000	-32.07	-20	Pass
825	829	0.1	CHP	2	827.986	-43.97	-13	Pass

Band26a_5MHz_QPSK_HCH_821.5MHz_RB_25_0_NTNV



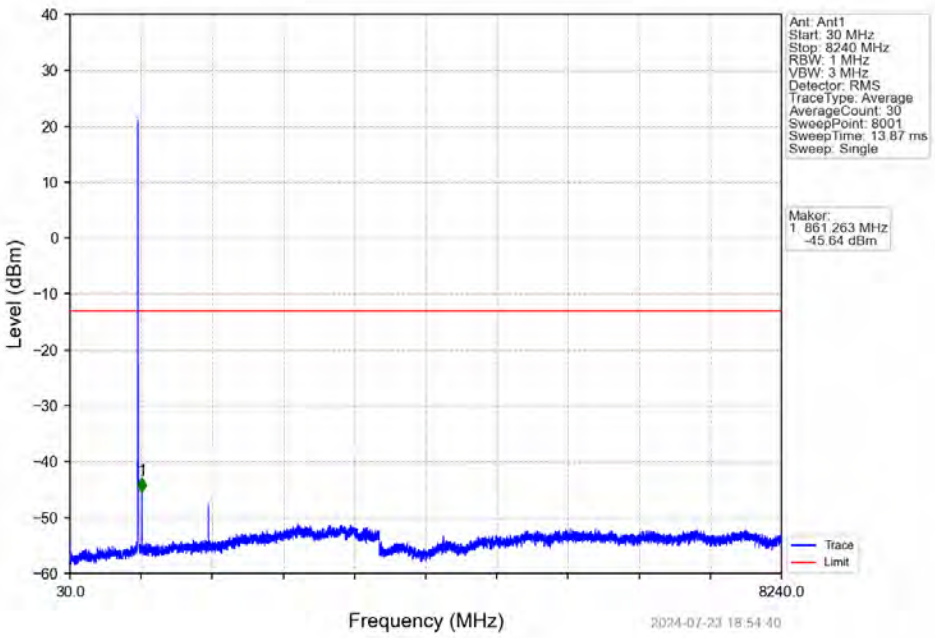
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	824	0.051	/	/	/	/	/	/
824	825	0.051	/	1	824.000	-31.46	-20	Pass
825	829	0.1	CHP	2	825.360	-32.62	-13	Pass

Band26a_5MHz_16QAM_LCH_816.5MHz_RB_1_0_NTNV

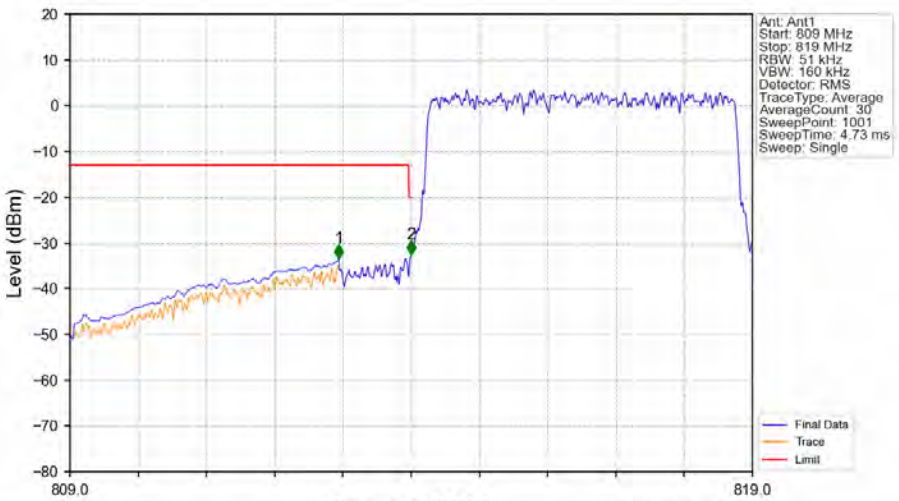


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
809	813	0.1	CHP	1	810.026	-45.16	-13	Pass
813	814	0.003	/	2	814.000	-32.78	-20	Pass
814	819	0.003	/	/	/	/	/	/

Band26a_5MHz_16QAM_LCH_816.5MHz_RB_1_0_NTNV

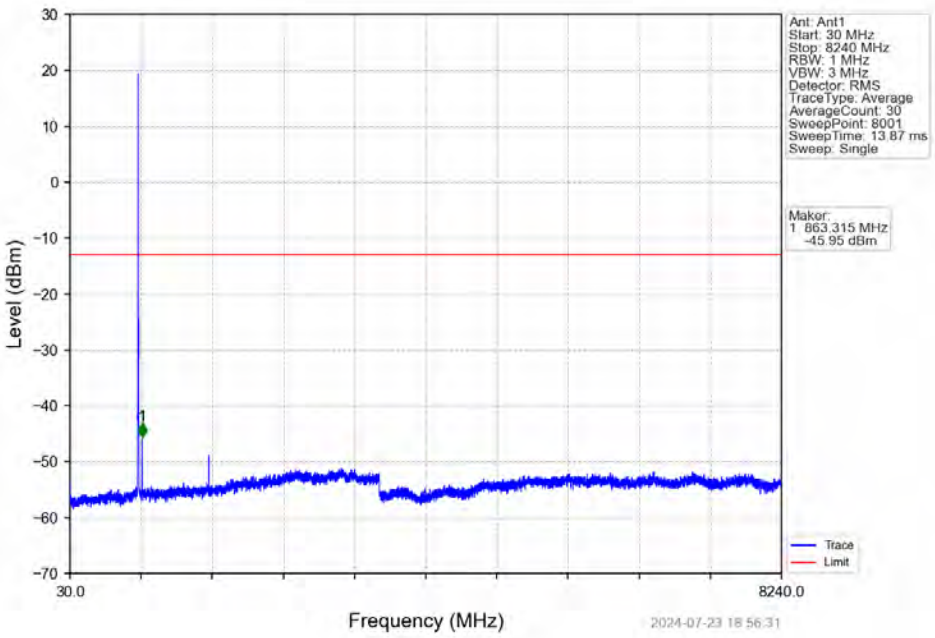


Band26a_5MHz_16QAM_LCH_816.5MHz_RB_25_0_NTNV

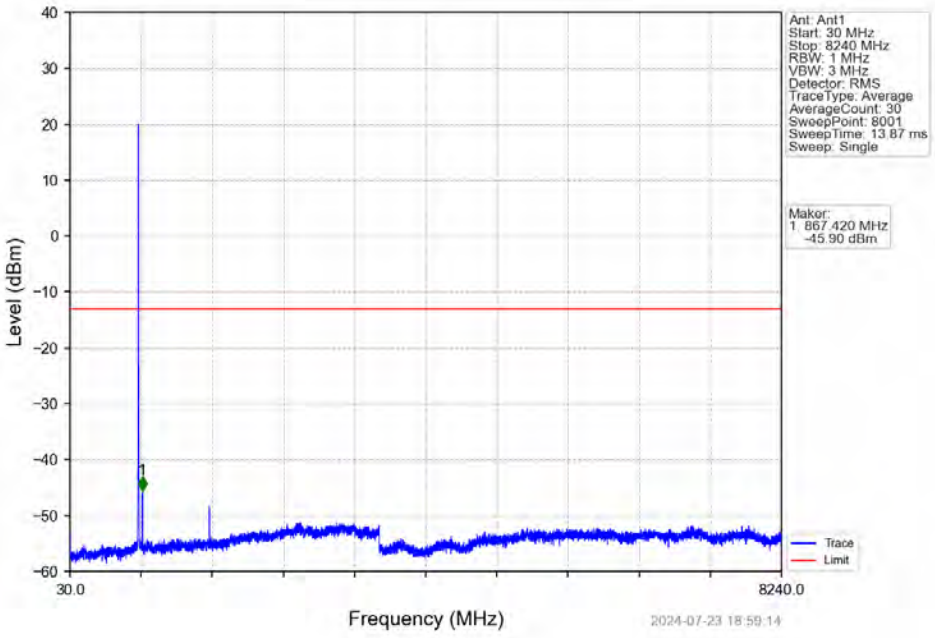


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
809	813	0.1	CHP	1	812.940	-33.37	-13	Pass
813	814	0.051	/	2	814.000	-32.47	-20	Pass
814	819	0.051	/	/	/	/	/	/

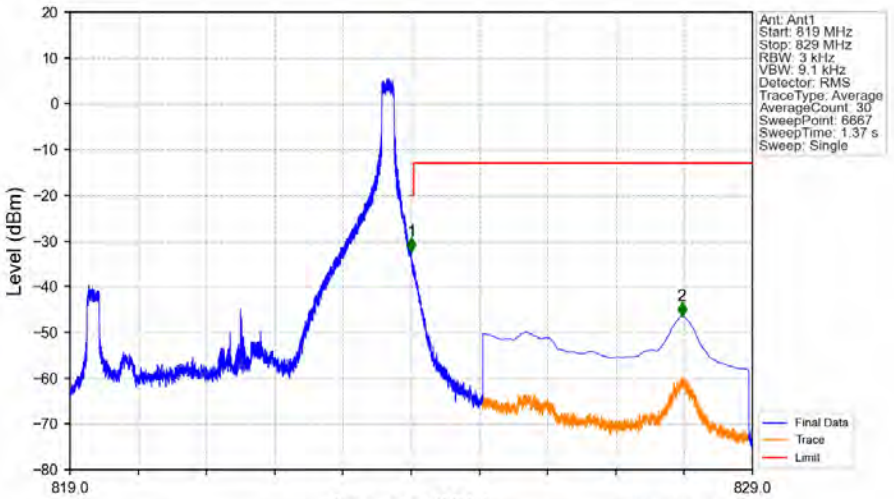
Band26a_5MHz_16QAM_MCH_819MHz_RB_1_0_NTNV



Band26a_5MHz_16QAM_HCH_821.5MHz_RB_1_0_NTNV

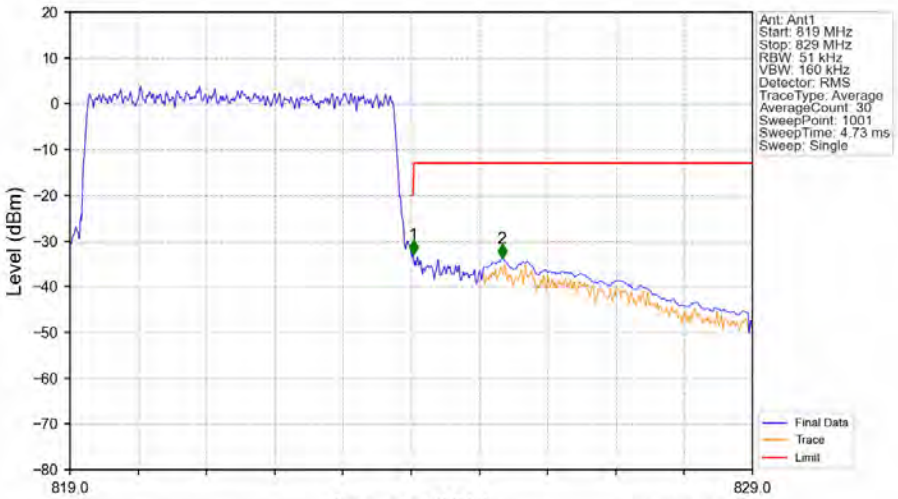


Band26a_5MHz_16QAM_HCH_821.5MHz_RB_1_24_NTNV



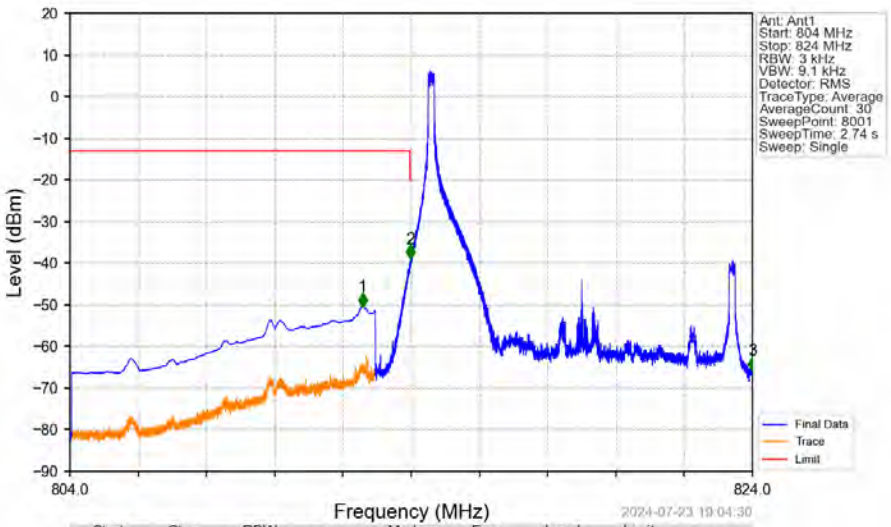
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	824	0.003	/	/	/	/	/	/
824	825	0.003	/	1	824.001	-32.31	-20	Pass
825	829	0.1	CHP	2	827.968	-46.43	-13	Pass

Band26a_5MHz_16QAM_HCH_821.5MHz_RB_25_0_NTNV

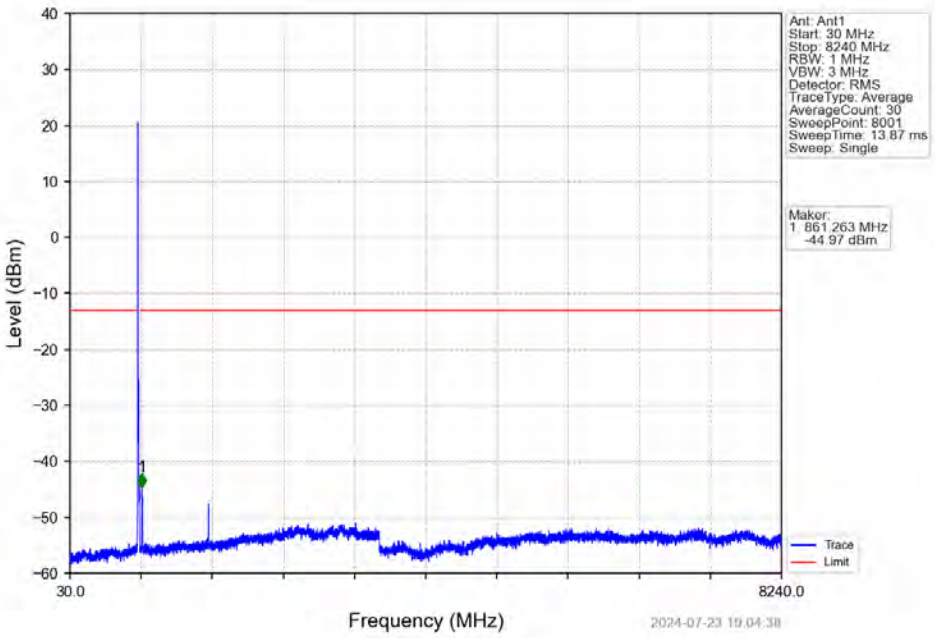


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	824	0.051	/	/	/	/	/	/
824	825	0.051	/	1	824.030	-32.92	-20	Pass
825	829	0.1	CHP	2	825.330	-33.77	-13	Pass

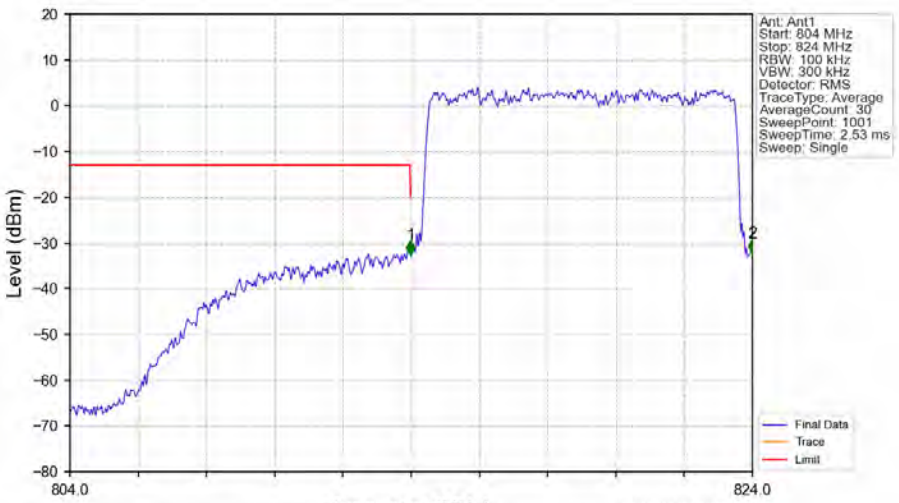
6.2.4 B26a_10MHz

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	812.575	-50.52	-13	Pass
813	814	0.003	/	2	813.987	-38.99	-20	Pass
814	824	0.003	/	3	824.000	-65.87	-13	Pass

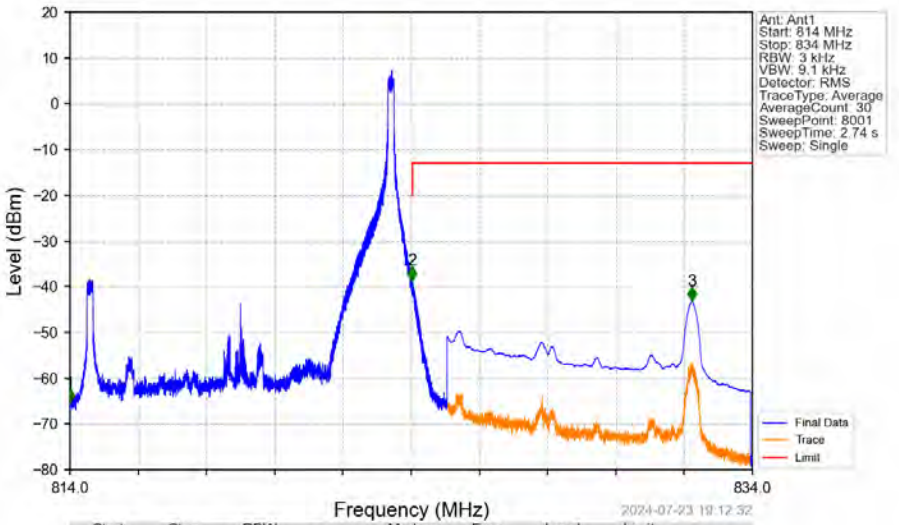
Band26a_10MHz_QPSK_LCH_819MHz_RB_1_0_NTNV


Band26a_10MHz_QPSK_LCH_819MHz_RB_50_0_NTNV



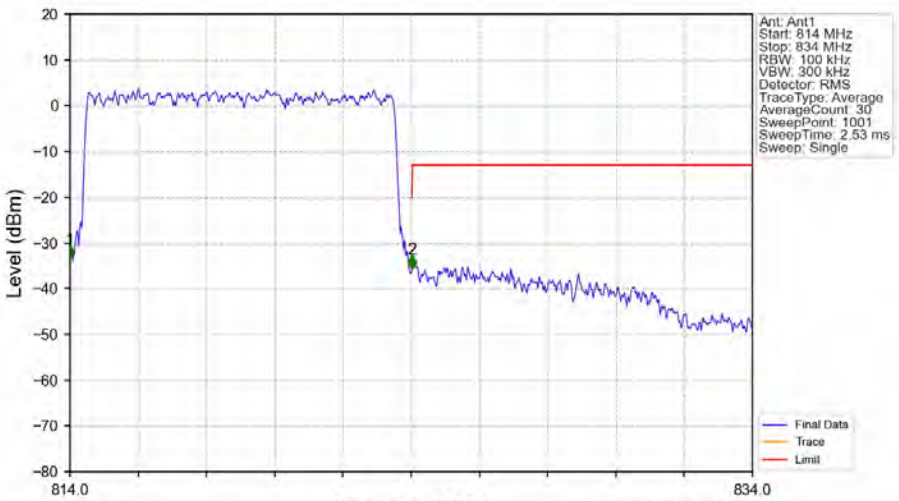
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
804	814	0.1	/	1	813.980	-32.54	-20	Pass
814	824	0.1	/	2	824.000	-32.25	-13	Pass

Band26a_10MHz_QPSK_HCH_819MHz_RB_1_49_NTNV



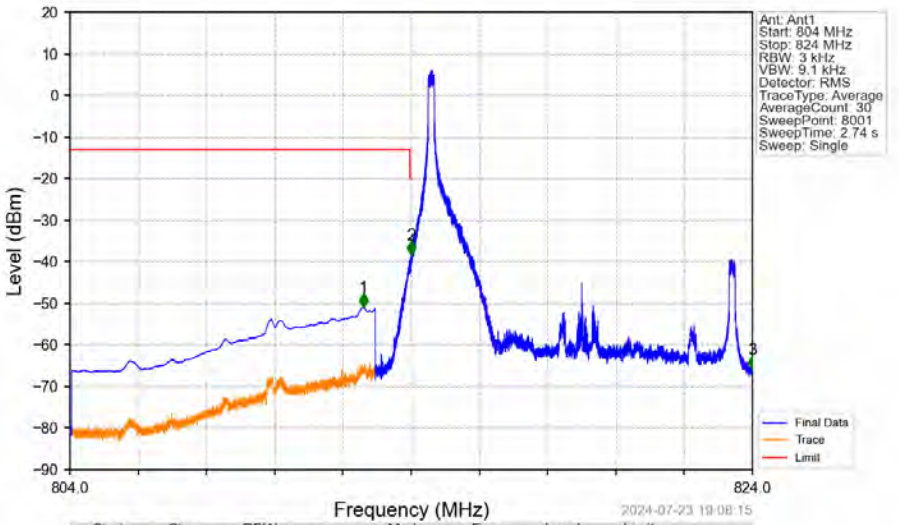
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
814	824	0.003	/	1	814.000	-65.31	-13	Pass
824	824	0.003	/	/	/	/	/	/
824	825	0.003	/	2	824.028	-38.67	-20	Pass
825	834	0.1	CHP	3	832.230	-43.18	-13	Pass

Band26a_10MHz_QPSK_HCH_819MHz_RB_50_0_NTNV



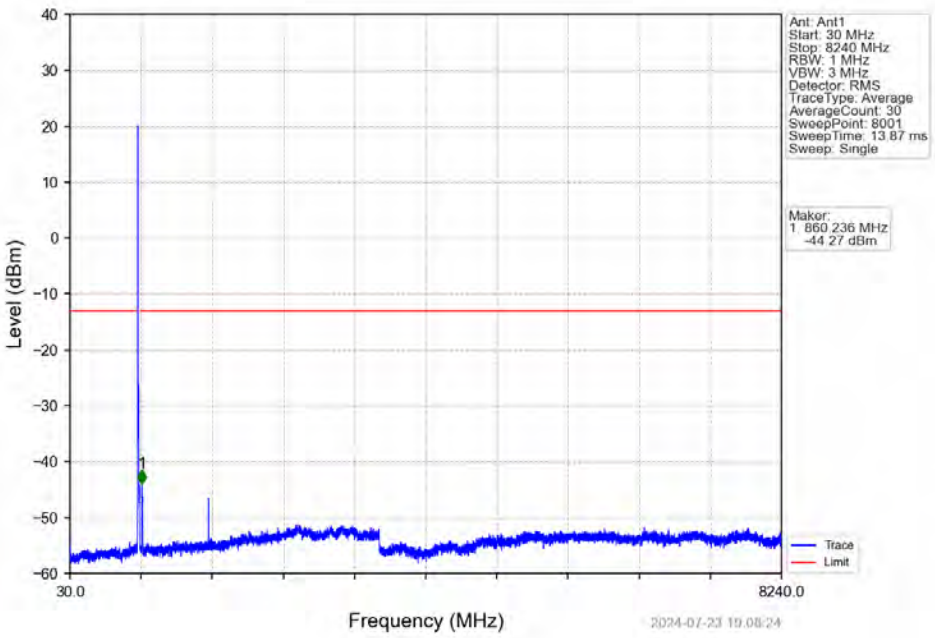
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
814	824	0.1	/	1	814.000	-33.67	-13	Pass
824	824	0.1	/	/	/	/	/	/
824	834	0.1	/	2	824.020	-35.79	-20	Pass

Band26a_10MHz_16QAM_LCH_819MHz_RB_1_0_NTNV

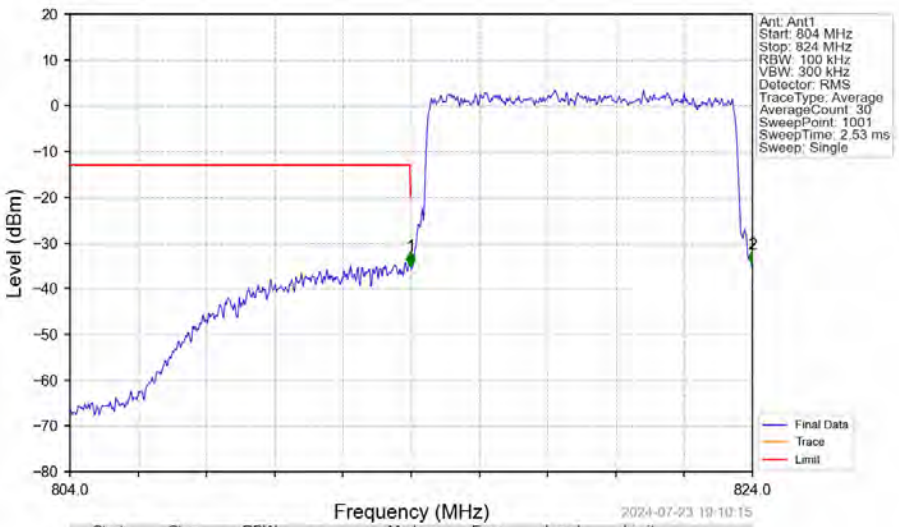


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
804	813	0.1	CHP	1	812.600	-51.04	-13	Pass
813	814	0.003	/	2	813.997	-38.46	-20	Pass
814	824	0.003	/	3	824.000	-65.96	-13	Pass

Band26a_10MHz_16QAM_LCH_819MHz_RB_1_0_NTNV

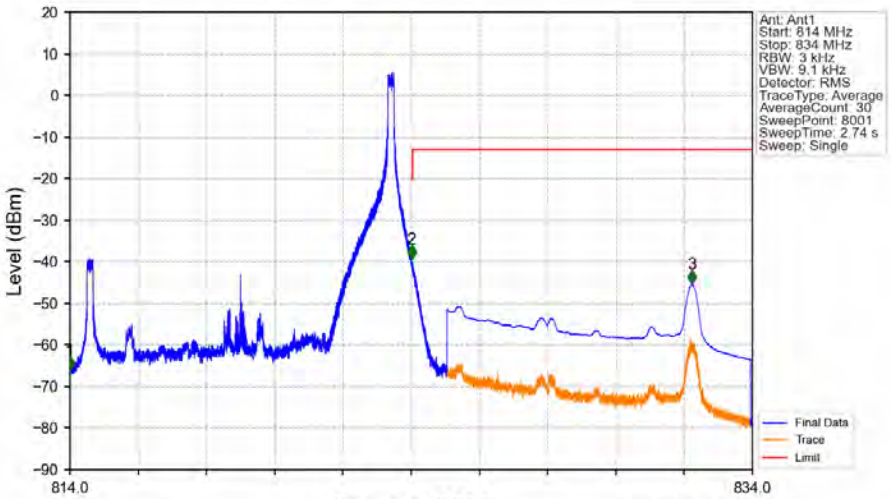


Band26a_10MHz_16QAM_LCH_819MHz_RB_50_0_NTNV



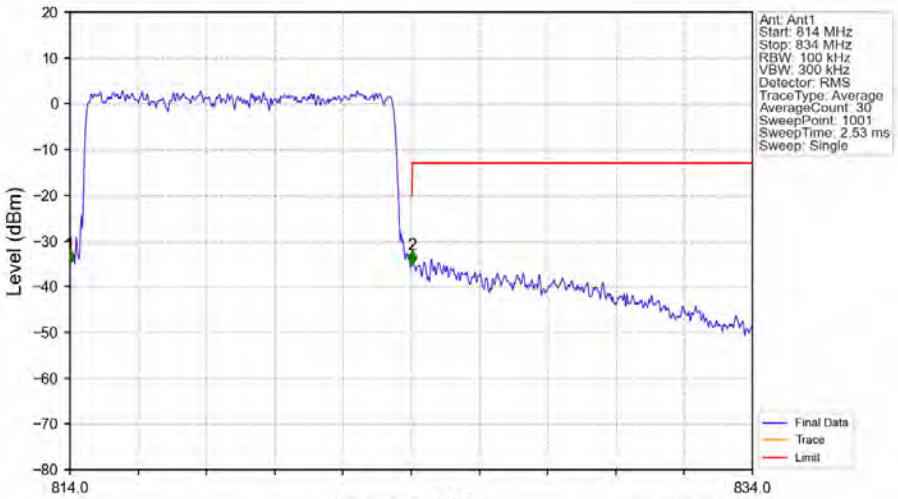
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
804	814	0.1	/	1	813.980	-34.97	-20	Pass
814	824	0.1	/	2	824.000	-34.68	-13	Pass

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	-66.20	-13	Pass
824	824	0.003	/	/	/	/	/	/
824	825	0.003	/	2	824.013	-39.41	-20	Pass
825	834	0.1	CHP	3	832.225	-45.33	-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	0.1	/	1	814.000	-34.88	-13	Pass
824	824	0.1	/	/	/	/	/	/
824	834	0.1	/	2	824.020	-35.22	-20	Pass

7. Form731

7.1 Test Result

7.1.1 Form731_Power

Band	BW	Lower Freq	High Freq	MAX Power (W)	Value	Hz/ppm	Emission Designator	Rule Parts	MAX Power (dBm)
26a	1.4	814.7	823.3	0.1766	0.0144	ppm	1M12G7D	/	22.47
26a	1.4	814.7	823.3	0.1449	0.0163	ppm	1M11W7D	/	21.61
26a	3	815.5	822.5	0.1807	0.0261	ppm	2M74G7D	/	22.57
26a	3	815.5	822.5	0.1585	0.0267	ppm	2M73W7D	/	22.00
26a	5	816.5	821.5	0.1750	0.0110	ppm	4M55G7D	/	22.43
26a	5	816.5	821.5	0.1469	0.0122	ppm	4M55W7D	/	21.67
26a	10	819	819	0.1778	0.0090	ppm	9M03G7D	/	22.50
26a	10	819	819	0.1483	0.0083	ppm	9M05W7D	/	21.71

7.1.2 Form731_ERP

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	0.1959	0.0144	ppm	1M12G7D	/	22.92
26a	1.4	814.7	823.3	0.1607	0.0163	ppm	1M11W7D	/	22.06
26a	3	815.5	822.5	0.2004	0.0261	ppm	2M74G7D	/	23.02
26a	3	815.5	822.5	0.1758	0.0267	ppm	2M73W7D	/	22.45
26a	5	816.5	821.5	0.1941	0.0110	ppm	4M55G7D	/	22.88
26a	5	816.5	821.5	0.1629	0.0122	ppm	4M55W7D	/	22.12
26a	10	819	819	0.1972	0.0090	ppm	9M03G7D	/	22.95
26a	10	819	819	0.1644	0.0083	ppm	9M05W7D	/	22.16