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	22.45	-1.12	19.18	<=38.45	Pass
			2	22.53	-1.12	19.26	<=38.45	Pass
			5	22.40	-1.12	19.13	<=38.45	Pass
		3	0	22.48	-1.12	19.21	<=38.45	Pass
			2	22.51	-1.12	19.24	<=38.45	Pass
			3	22.47	-1.12	19.20	<=38.45	Pass
		6	0	21.45	-1.12	18.18	<=38.45	Pass
	819	1	0	22.45	-1.12	19.18	<=38.45	Pass
			2	22.47	-1.12	19.20	<=38.45	Pass
			5	22.46	-1.12	19.19	<=38.45	Pass
		3	0	22.50	-1.12	19.23	<=38.45	Pass
			2	22.55	-1.12	19.28	<=38.45	Pass
			3	22.52	-1.12	19.25	<=38.45	Pass
		6	0	21.52	-1.12	18.25	<=38.45	Pass
	823.3	1	0	22.39	-1.12	19.12	<=38.45	Pass
			2	22.52	-1.12	19.25	<=38.45	Pass
			5	22.42	-1.12	19.15	<=38.45	Pass
		3	0	22.44	-1.12	19.17	<=38.45	Pass
			2	22.45	-1.12	19.18	<=38.45	Pass
			3	22.44	-1.12	19.17	<=38.45	Pass
		6	0	22.01	-1.12	18.74	<=38.45	Pass
16QAM	814.7	1	0	21.32	-1.12	18.05	<=38.45	Pass
			2	21.49	-1.12	18.22	<=38.45	Pass
			5	21.36	-1.12	18.09	<=38.45	Pass
		3	0	21.41	-1.12	18.14	<=38.45	Pass
			2	21.53	-1.12	18.26	<=38.45	Pass
			3	21.62	-1.12	18.35	<=38.45	Pass
		6	0	20.50	-1.12	17.23	<=38.45	Pass
	819	1	0	21.44	-1.12	18.17	<=38.45	Pass
			2	21.47	-1.12	18.20	<=38.45	Pass
			5	21.59	-1.12	18.32	<=38.45	Pass
		3	0	21.56	-1.12	18.29	<=38.45	Pass
			2	21.73	-1.12	18.46	<=38.45	Pass
			3	21.51	-1.12	18.24	<=38.45	Pass
		6	0	20.46	-1.12	17.19	<=38.45	Pass
	823.3	1	0	21.98	-1.12	18.71	<=38.45	Pass
			2	21.93	-1.12	18.66	<=38.45	Pass
			5	21.82	-1.12	18.55	<=38.45	Pass
		3	0	21.85	-1.12	18.58	<=38.45	Pass
			2	21.92	-1.12	18.65	<=38.45	Pass
			3	21.91	-1.12	18.64	<=38.45	Pass
		6	0	20.98	-1.12	17.71	<=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	23.14	-1.12	19.87	<=38.45	Pass
			7	23.22	-1.12	19.95	<=38.45	Pass
			14	23.13	-1.12	19.86	<=38.45	Pass
		8	0	22.04	-1.12	18.77	<=38.45	Pass
			4	22.09	-1.12	18.82	<=38.45	Pass
			7	22.07	-1.12	18.80	<=38.45	Pass
		15	0	22.02	-1.12	18.75	<=38.45	Pass
	819	1	0	23.10	-1.12	19.83	<=38.45	Pass
			7	23.27	-1.12	20.00	<=38.45	Pass
			14	23.08	-1.12	19.81	<=38.45	Pass
		8	0	22.09	-1.12	18.82	<=38.45	Pass
			4	22.11	-1.12	18.84	<=38.45	Pass
			7	22.07	-1.12	18.80	<=38.45	Pass
		15	0	22.07	-1.12	18.80	<=38.45	Pass
	822.5	1	0	23.11	-1.12	19.84	<=38.45	Pass
			7	23.21	-1.12	19.94	<=38.45	Pass
			14	23.08	-1.12	19.81	<=38.45	Pass
		8	0	21.86	-1.12	18.59	<=38.45	Pass
			4	22.07	-1.12	18.80	<=38.45	Pass
			7	22.01	-1.12	18.74	<=38.45	Pass
		15	0	21.96	-1.12	18.69	<=38.45	Pass
16QAM	815.5	1	0	22.51	-1.12	19.24	<=38.45	Pass
			7	22.35	-1.12	19.08	<=38.45	Pass
			14	22.05	-1.12	18.78	<=38.45	Pass
		8	0	21.20	-1.12	17.93	<=38.45	Pass
			4	21.10	-1.12	17.83	<=38.45	Pass
			7	21.17	-1.12	17.90	<=38.45	Pass
		15	0	21.12	-1.12	17.85	<=38.45	Pass
	819	1	0	22.07	-1.12	18.80	<=38.45	Pass
			7	22.64	-1.12	19.37	<=38.45	Pass
			14	22.18	-1.12	18.91	<=38.45	Pass
		8	0	21.18	-1.12	17.91	<=38.45	Pass
			4	21.28	-1.12	18.01	<=38.45	Pass
			7	21.06	-1.12	17.79	<=38.45	Pass
		15	0	21.14	-1.12	17.87	<=38.45	Pass
	822.5	1	0	21.94	-1.12	18.67	<=38.45	Pass
			7	22.12	-1.12	18.85	<=38.45	Pass
			14	22.18	-1.12	18.91	<=38.45	Pass
		8	0	20.67	-1.12	17.40	<=38.45	Pass
			4	21.03	-1.12	17.76	<=38.45	Pass
			7	21.11	-1.12	17.84	<=38.45	Pass
		15	0	20.97	-1.12	17.70	<=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	22.85	-1.12	19.58	<=38.45	Pass
			13	22.96	-1.12	19.69	<=38.45	Pass
			24	22.88	-1.12	19.61	<=38.45	Pass
		12	0	21.84	-1.12	18.57	<=38.45	Pass
			6	21.94	-1.12	18.67	<=38.45	Pass
			13	21.80	-1.12	18.53	<=38.45	Pass
		25	0	21.87	-1.12	18.60	<=38.45	Pass
	819	1	0	22.33	-1.12	19.06	<=38.45	Pass
			13	22.48	-1.12	19.21	<=38.45	Pass
			24	22.33	-1.12	19.06	<=38.45	Pass
		12	0	21.47	-1.12	18.20	<=38.45	Pass
			6	21.52	-1.12	18.25	<=38.45	Pass
			13	21.45	-1.12	18.18	<=38.45	Pass
		25	0	21.50	-1.12	18.23	<=38.45	Pass
	821.5	1	0	22.34	-1.12	19.07	<=38.45	Pass
			13	22.45	-1.12	19.18	<=38.45	Pass
			24	22.39	-1.12	19.12	<=38.45	Pass
		12	0	21.40	-1.12	18.13	<=38.45	Pass
			6	21.47	-1.12	18.20	<=38.45	Pass
			13	21.44	-1.12	18.17	<=38.45	Pass
		25	0	21.45	-1.12	18.18	<=38.45	Pass
16QAM	816.5	1	0	21.29	-1.12	18.02	<=38.45	Pass
			13	21.87	-1.12	18.60	<=38.45	Pass
			24	21.63	-1.12	18.36	<=38.45	Pass
		12	0	20.66	-1.12	17.39	<=38.45	Pass
			6	20.82	-1.12	17.55	<=38.45	Pass
			13	20.69	-1.12	17.42	<=38.45	Pass
		25	0	20.67	-1.12	17.40	<=38.45	Pass
	819	1	0	21.48	-1.12	18.21	<=38.45	Pass
			13	21.35	-1.12	18.08	<=38.45	Pass
			24	21.58	-1.12	18.31	<=38.45	Pass
		12	0	20.44	-1.12	17.17	<=38.45	Pass
			6	20.52	-1.12	17.25	<=38.45	Pass
			13	20.51	-1.12	17.24	<=38.45	Pass
		25	0	20.48	-1.12	17.21	<=38.45	Pass
	821.5	1	0	21.61	-1.12	18.34	<=38.45	Pass
			13	21.55	-1.12	18.28	<=38.45	Pass
			24	22.02	-1.12	18.75	<=38.45	Pass
		12	0	20.58	-1.12	17.31	<=38.45	Pass
			6	20.47	-1.12	17.20	<=38.45	Pass
			13	20.47	-1.12	17.20	<=38.45	Pass
		25	0	20.45	-1.12	17.18	<=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	22.33	-1.12	19.06	<=38.45	Pass
			25	22.66	-1.12	19.39	<=38.45	Pass

			49	22.39	-1.12	19.12	<=38.45	Pass
		25	0	21.56	-1.12	18.29	<=38.45	Pass
			13	21.55	-1.12	18.28	<=38.45	Pass
			25	21.55	-1.12	18.28	<=38.45	Pass
		50	0	21.55	-1.12	18.28	<=38.45	Pass
16QAM	819	1	0	21.41	-1.12	18.14	<=38.45	Pass
			25	22.14	-1.12	18.87	<=38.45	Pass
			49	21.53	-1.12	18.26	<=38.45	Pass
		25	0	20.62	-1.12	17.35	<=38.45	Pass
			13	20.61	-1.12	17.34	<=38.45	Pass
			25	20.50	-1.12	17.23	<=38.45	Pass
		50	0	20.51	-1.12	17.24	<=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	-7.124	-0.0087	-2.5 to 2.5	Pass
					3.85	-3.347	-0.0041	-2.5 to 2.5	Pass
					4.43	-2.990	-0.0037	-2.5 to 2.5	Pass
				-30	3.85	-3.805	-0.0047	-2.5 to 2.5	Pass
				-20	3.85	-5.164	-0.0063	-2.5 to 2.5	Pass
				-10	3.85	-4.678	-0.0057	-2.5 to 2.5	Pass
				0	3.85	-15.435	-0.0189	-2.5 to 2.5	Pass
				10	3.85	-5.836	-0.0072	-2.5 to 2.5	Pass
				30	3.85	-4.420	-0.0054	-2.5 to 2.5	Pass
				40	3.85	-7.253	-0.0089	-2.5 to 2.5	Pass
				50	3.85	-7.625	-0.0094	-2.5 to 2.5	Pass
	819	6	0	20	3.27	-11.401	-0.0139	-2.5 to 2.5	Pass
					3.85	-10.529	-0.0129	-2.5 to 2.5	Pass
					4.43	-4.721	-0.0058	-2.5 to 2.5	Pass
				-30	3.85	-5.436	-0.0066	-2.5 to 2.5	Pass
				-20	3.85	-5.965	-0.0073	-2.5 to 2.5	Pass
				-10	3.85	-4.621	-0.0056	-2.5 to 2.5	Pass
				0	3.85	-7.482	-0.0091	-2.5 to 2.5	Pass
				10	3.85	-8.612	-0.0105	-2.5 to 2.5	Pass
				30	3.85	-6.337	-0.0077	-2.5 to 2.5	Pass
				40	3.85	-6.824	-0.0083	-2.5 to 2.5	Pass
				50	3.85	-7.324	-0.0089	-2.5 to 2.5	Pass
	823.3	6	0	20	3.27	-6.638	-0.0081	-2.5 to 2.5	Pass
					3.85	-8.969	-0.0109	-2.5 to 2.5	Pass
					4.43	-6.967	-0.0085	-2.5 to 2.5	Pass
				-30	3.85	-4.263	-0.0052	-2.5 to 2.5	Pass
				-20	3.85	-4.163	-0.0051	-2.5 to 2.5	Pass
				-10	3.85	-4.921	-0.0060	-2.5 to 2.5	Pass
				0	3.85	-9.212	-0.0112	-2.5 to 2.5	Pass
				10	3.85	-6.037	-0.0073	-2.5 to 2.5	Pass
				30	3.85	-4.520	-0.0055	-2.5 to 2.5	Pass

				40	3.85	-8.583	-0.0104	-2.5 to 2.5	Pass
				50	3.85	-7.768	-0.0094	-2.5 to 2.5	Pass
16QAM	814.7	6	0	20	3.27	-5.879	-0.0072	-2.5 to 2.5	Pass
					3.85	-4.907	-0.0060	-2.5 to 2.5	Pass
					4.43	-3.290	-0.0040	-2.5 to 2.5	Pass
				-30	3.85	-7.553	-0.0093	-2.5 to 2.5	Pass
				-20	3.85	-8.941	-0.0110	-2.5 to 2.5	Pass
				-10	3.85	-5.465	-0.0067	-2.5 to 2.5	Pass
				0	3.85	-6.065	-0.0074	-2.5 to 2.5	Pass
				10	3.85	-8.841	-0.0109	-2.5 to 2.5	Pass
				30	3.85	-9.799	-0.0120	-2.5 to 2.5	Pass
				40	3.85	-3.591	-0.0044	-2.5 to 2.5	Pass
				50	3.85	-6.194	-0.0076	-2.5 to 2.5	Pass
	819	6	0	20	3.27	-0.200	-0.0002	-2.5 to 2.5	Pass
					3.85	-5.393	-0.0066	-2.5 to 2.5	Pass
					4.43	-6.623	-0.0081	-2.5 to 2.5	Pass
				-30	3.85	-9.899	-0.0121	-2.5 to 2.5	Pass
				-20	3.85	-9.356	-0.0114	-2.5 to 2.5	Pass
				-10	3.85	-5.765	-0.0070	-2.5 to 2.5	Pass
				0	3.85	-1.059	-0.0013	-2.5 to 2.5	Pass
				10	3.85	-5.836	-0.0071	-2.5 to 2.5	Pass
				30	3.85	-3.991	-0.0049	-2.5 to 2.5	Pass
				40	3.85	-5.522	-0.0067	-2.5 to 2.5	Pass
				50	3.85	-2.217	-0.0027	-2.5 to 2.5	Pass
	823.3	6	0	20	3.27	-6.852	-0.0083	-2.5 to 2.5	Pass
					3.85	-6.452	-0.0078	-2.5 to 2.5	Pass
					4.43	-3.605	-0.0044	-2.5 to 2.5	Pass
				-30	3.85	-3.805	-0.0046	-2.5 to 2.5	Pass
				-20	3.85	-6.022	-0.0073	-2.5 to 2.5	Pass
				-10	3.85	-8.054	-0.0098	-2.5 to 2.5	Pass
				0	3.85	-8.340	-0.0101	-2.5 to 2.5	Pass
				10	3.85	-5.536	-0.0067	-2.5 to 2.5	Pass
				30	3.85	-7.725	-0.0094	-2.5 to 2.5	Pass
				40	3.85	-6.881	-0.0084	-2.5 to 2.5	Pass
				50	3.85	-7.253	-0.0088	-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	-7.868	-0.0096	-2.5 to 2.5	Pass
					3.85	-5.450	-0.0067	-2.5 to 2.5	Pass
					4.43	-5.407	-0.0066	-2.5 to 2.5	Pass
				-30	3.85	-4.077	-0.0050	-2.5 to 2.5	Pass
				-20	3.85	-5.479	-0.0067	-2.5 to 2.5	Pass
				-10	3.85	-4.821	-0.0059	-2.5 to 2.5	Pass
				0	3.85	-8.368	-0.0103	-2.5 to 2.5	Pass
				10	3.85	-3.304	-0.0041	-2.5 to 2.5	Pass
				30	3.85	-7.439	-0.0091	-2.5 to 2.5	Pass
				40	3.85	-7.110	-0.0087	-2.5 to 2.5	Pass
				50	3.85	-2.418	-0.0030	-2.5 to 2.5	Pass
	819	15	0	20	3.27	-2.146	-0.0026	-2.5 to 2.5	Pass

					3.85	-8.225	-0.0100	-2.5 to 2.5	Pass
					4.43	-9.542	-0.0117	-2.5 to 2.5	Pass
				-30	3.85	-2.503	-0.0031	-2.5 to 2.5	Pass
				-20	3.85	-6.766	-0.0083	-2.5 to 2.5	Pass
				-10	3.85	-4.020	-0.0049	-2.5 to 2.5	Pass
				0	3.85	-5.350	-0.0065	-2.5 to 2.5	Pass
				10	3.85	-4.292	-0.0052	-2.5 to 2.5	Pass
				30	3.85	-7.524	-0.0092	-2.5 to 2.5	Pass
				40	3.85	-4.406	-0.0054	-2.5 to 2.5	Pass
				50	3.85	-3.791	-0.0046	-2.5 to 2.5	Pass
	822.5	15	0		3.27	-3.533	-0.0043	-2.5 to 2.5	Pass
				20	3.85	-9.742	-0.0118	-2.5 to 2.5	Pass
					4.43	-5.879	-0.0071	-2.5 to 2.5	Pass
				-30	3.85	-8.554	-0.0104	-2.5 to 2.5	Pass
				-20	3.85	-11.330	-0.0138	-2.5 to 2.5	Pass
				-10	3.85	-8.941	-0.0109	-2.5 to 2.5	Pass
				0	3.85	-8.626	-0.0105	-2.5 to 2.5	Pass
				10	3.85	-7.582	-0.0092	-2.5 to 2.5	Pass
				30	3.85	-4.921	-0.0060	-2.5 to 2.5	Pass
				40	3.85	-7.167	-0.0087	-2.5 to 2.5	Pass
				50	3.85	-8.368	-0.0102	-2.5 to 2.5	Pass
16QAM	815.5	15	0		3.27	-6.423	-0.0079	-2.5 to 2.5	Pass
				20	3.85	-9.613	-0.0118	-2.5 to 2.5	Pass
					4.43	-10.357	-0.0127	-2.5 to 2.5	Pass
				-30	3.85	-4.535	-0.0056	-2.5 to 2.5	Pass
				-20	3.85	-3.633	-0.0045	-2.5 to 2.5	Pass
				-10	3.85	-4.263	-0.0052	-2.5 to 2.5	Pass
				0	3.85	-4.463	-0.0055	-2.5 to 2.5	Pass
				10	3.85	-6.695	-0.0082	-2.5 to 2.5	Pass
				30	3.85	-9.227	-0.0113	-2.5 to 2.5	Pass
				40	3.85	-5.364	-0.0066	-2.5 to 2.5	Pass
				50	3.85	-4.849	-0.0059	-2.5 to 2.5	Pass
	819	15	0		3.27	-2.975	-0.0036	-2.5 to 2.5	Pass
				20	3.85	-4.220	-0.0052	-2.5 to 2.5	Pass
					4.43	1.245	0.0015	-2.5 to 2.5	Pass
				-30	3.85	-4.678	-0.0057	-2.5 to 2.5	Pass
				-20	3.85	-1.931	-0.0024	-2.5 to 2.5	Pass
				-10	3.85	-7.768	-0.0095	-2.5 to 2.5	Pass
				0	3.85	-4.950	-0.0060	-2.5 to 2.5	Pass
				10	3.85	-6.666	-0.0081	-2.5 to 2.5	Pass
				30	3.85	-2.060	-0.0025	-2.5 to 2.5	Pass
				40	3.85	-7.653	-0.0093	-2.5 to 2.5	Pass
				50	3.85	-1.316	-0.0016	-2.5 to 2.5	Pass
	822.5	15	0		3.27	-3.905	-0.0047	-2.5 to 2.5	Pass
				20	3.85	-6.452	-0.0078	-2.5 to 2.5	Pass
					4.43	-8.068	-0.0098	-2.5 to 2.5	Pass
				-30	3.85	-11.272	-0.0137	-2.5 to 2.5	Pass
				-20	3.85	-7.381	-0.0090	-2.5 to 2.5	Pass
				-10	3.85	-3.319	-0.0040	-2.5 to 2.5	Pass
				0	3.85	-8.597	-0.0105	-2.5 to 2.5	Pass
				10	3.85	-10.271	-0.0125	-2.5 to 2.5	Pass
				30	3.85	-6.037	-0.0073	-2.5 to 2.5	Pass
				40	3.85	-4.678	-0.0057	-2.5 to 2.5	Pass
				50	3.85	-7.267	-0.0088	-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	-7.997	-0.0098	-2.5 to 2.5	Pass
					3.85	-3.061	-0.0037	-2.5 to 2.5	Pass
					4.43	-6.351	-0.0078	-2.5 to 2.5	Pass
				-30	3.85	-6.795	-0.0083	-2.5 to 2.5	Pass
				-20	3.85	-3.848	-0.0047	-2.5 to 2.5	Pass
				-10	3.85	-3.719	-0.0046	-2.5 to 2.5	Pass
				0	3.85	-4.706	-0.0058	-2.5 to 2.5	Pass
				10	3.85	-5.708	-0.0070	-2.5 to 2.5	Pass
				30	3.85	-3.691	-0.0045	-2.5 to 2.5	Pass
				40	3.85	-4.950	-0.0061	-2.5 to 2.5	Pass
				50	3.85	-5.951	-0.0073	-2.5 to 2.5	Pass
	819	25	0	20	3.27	-7.567	-0.0092	-2.5 to 2.5	Pass
					3.85	-7.138	-0.0087	-2.5 to 2.5	Pass
					4.43	-8.082	-0.0099	-2.5 to 2.5	Pass
				-30	3.85	-5.722	-0.0070	-2.5 to 2.5	Pass
				-20	3.85	-3.977	-0.0049	-2.5 to 2.5	Pass
				-10	3.85	-6.495	-0.0079	-2.5 to 2.5	Pass
				0	3.85	-7.167	-0.0088	-2.5 to 2.5	Pass
				10	3.85	-6.266	-0.0077	-2.5 to 2.5	Pass
				30	3.85	-5.193	-0.0063	-2.5 to 2.5	Pass
				40	3.85	-3.433	-0.0042	-2.5 to 2.5	Pass
				50	3.85	-7.567	-0.0092	-2.5 to 2.5	Pass
	821.5	25	0	20	3.27	-3.762	-0.0046	-2.5 to 2.5	Pass
					3.85	-10.686	-0.0130	-2.5 to 2.5	Pass
					4.43	-5.536	-0.0067	-2.5 to 2.5	Pass
				-30	3.85	-8.898	-0.0108	-2.5 to 2.5	Pass
				-20	3.85	-3.176	-0.0039	-2.5 to 2.5	Pass
				-10	3.85	-5.994	-0.0073	-2.5 to 2.5	Pass
				0	3.85	-3.963	-0.0048	-2.5 to 2.5	Pass
				10	3.85	-6.194	-0.0075	-2.5 to 2.5	Pass
				30	3.85	-2.632	-0.0032	-2.5 to 2.5	Pass
				40	3.85	-7.982	-0.0097	-2.5 to 2.5	Pass
				50	3.85	-9.084	-0.0111	-2.5 to 2.5	Pass
16QAM	816.5	25	0	20	3.27	-7.038	-0.0086	-2.5 to 2.5	Pass
					3.85	-5.951	-0.0073	-2.5 to 2.5	Pass
					4.43	-9.470	-0.0116	-2.5 to 2.5	Pass
				-30	3.85	-6.709	-0.0082	-2.5 to 2.5	Pass
				-20	3.85	-0.844	-0.0010	-2.5 to 2.5	Pass
				-10	3.85	-5.651	-0.0069	-2.5 to 2.5	Pass
				0	3.85	-6.537	-0.0080	-2.5 to 2.5	Pass
				10	3.85	0.200	0.0002	-2.5 to 2.5	Pass
				30	3.85	-9.856	-0.0121	-2.5 to 2.5	Pass
				40	3.85	-7.539	-0.0092	-2.5 to 2.5	Pass
				50	3.85	-8.025	-0.0098	-2.5 to 2.5	Pass
	819	25	0	20	3.27	-5.836	-0.0071	-2.5 to 2.5	Pass
					3.85	-4.263	-0.0052	-2.5 to 2.5	Pass
					4.43	-7.153	-0.0087	-2.5 to 2.5	Pass
				-30	3.85	-4.764	-0.0058	-2.5 to 2.5	Pass
				-20	3.85	-7.796	-0.0095	-2.5 to 2.5	Pass

				-10	3.85	-6.809	-0.0083	-2.5 to 2.5	Pass
				0	3.85	-8.411	-0.0103	-2.5 to 2.5	Pass
				10	3.85	-2.131	-0.0026	-2.5 to 2.5	Pass
				30	3.85	-4.306	-0.0053	-2.5 to 2.5	Pass
				40	3.85	-4.134	-0.0050	-2.5 to 2.5	Pass
				50	3.85	-6.981	-0.0085	-2.5 to 2.5	Pass
	821.5	25	0	20	3.27	-4.821	-0.0059	-2.5 to 2.5	Pass
					3.85	-2.904	-0.0035	-2.5 to 2.5	Pass
					4.43	-7.267	-0.0088	-2.5 to 2.5	Pass
				-30	3.85	-11.172	-0.0136	-2.5 to 2.5	Pass
				-20	3.85	-5.822	-0.0071	-2.5 to 2.5	Pass
				-10	3.85	-9.727	-0.0118	-2.5 to 2.5	Pass
				0	3.85	-5.336	-0.0065	-2.5 to 2.5	Pass
				10	3.85	-10.972	-0.0134	-2.5 to 2.5	Pass
				30	3.85	-4.821	-0.0059	-2.5 to 2.5	Pass
				40	3.85	-7.381	-0.0090	-2.5 to 2.5	Pass
				50	3.85	-6.552	-0.0080	-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	-6.180	-0.0075	-2.5 to 2.5	Pass
					3.85	-7.024	-0.0086	-2.5 to 2.5	Pass
					4.43	-4.463	-0.0054	-2.5 to 2.5	Pass
				-30	3.85	-3.805	-0.0046	-2.5 to 2.5	Pass
				-20	3.85	-4.320	-0.0053	-2.5 to 2.5	Pass
				-10	3.85	-6.738	-0.0082	-2.5 to 2.5	Pass
				0	3.85	-8.426	-0.0103	-2.5 to 2.5	Pass
				10	3.85	-6.738	-0.0082	-2.5 to 2.5	Pass
				30	3.85	-7.753	-0.0095	-2.5 to 2.5	Pass
				40	3.85	-4.077	-0.0050	-2.5 to 2.5	Pass
				50	3.85	-2.289	-0.0028	-2.5 to 2.5	Pass
16QAM	819	50	0	20	3.27	-4.992	-0.0061	-2.5 to 2.5	Pass
					3.85	-9.027	-0.0110	-2.5 to 2.5	Pass
					4.43	-7.582	-0.0093	-2.5 to 2.5	Pass
				-30	3.85	-6.094	-0.0074	-2.5 to 2.5	Pass
				-20	3.85	-7.353	-0.0090	-2.5 to 2.5	Pass
				-10	3.85	-5.693	-0.0070	-2.5 to 2.5	Pass
				0	3.85	-5.336	-0.0065	-2.5 to 2.5	Pass
				10	3.85	-6.266	-0.0077	-2.5 to 2.5	Pass
				30	3.85	-4.106	-0.0050	-2.5 to 2.5	Pass
				40	3.85	-2.246	-0.0027	-2.5 to 2.5	Pass
				50	3.85	-6.452	-0.0079	-2.5 to 2.5	Pass

3. Modulation Characteristics

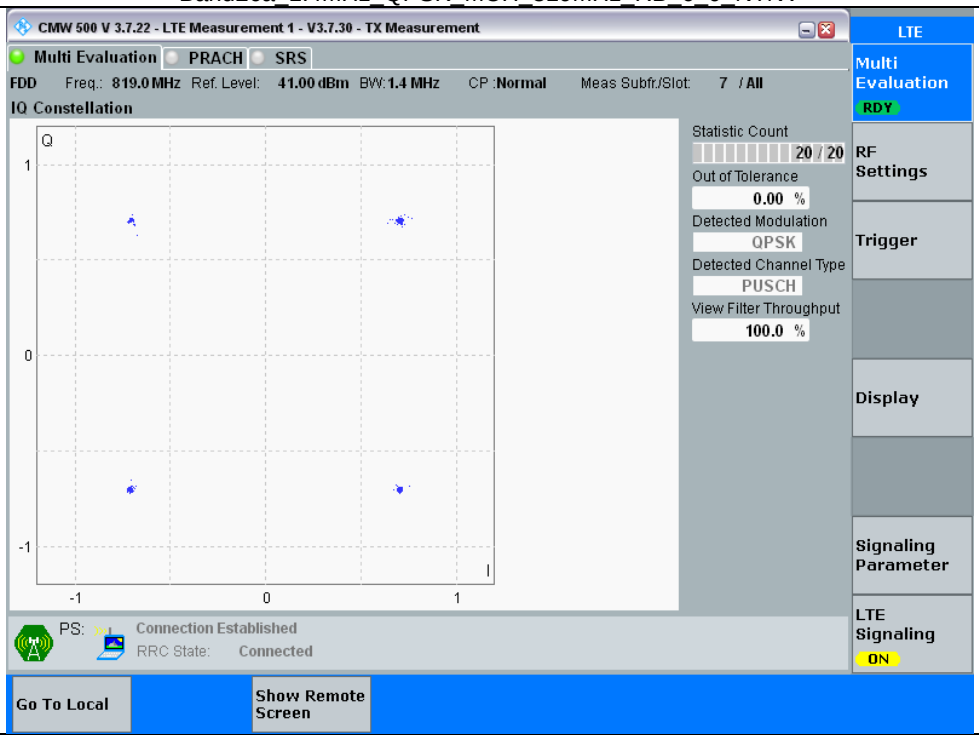
3.1 B26a_1.4MHz

3.1.1 Test Result

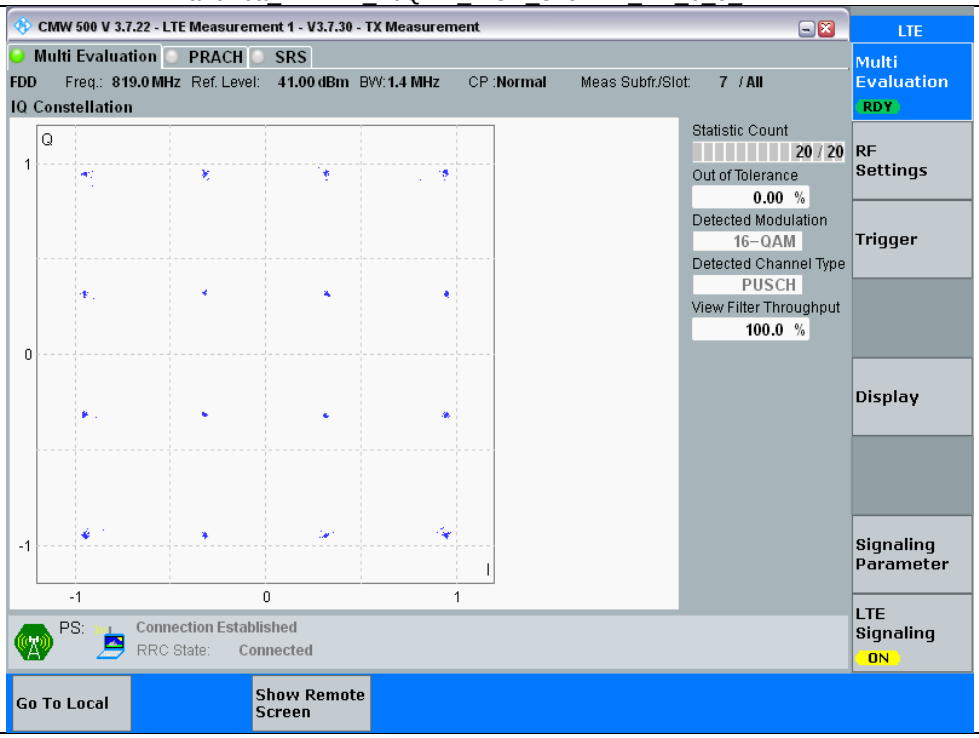
Band: 26a / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	819	6	0	Refer To Test Graph		Pass
16QAM	819	6	0	Refer To Test Graph		Pass

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



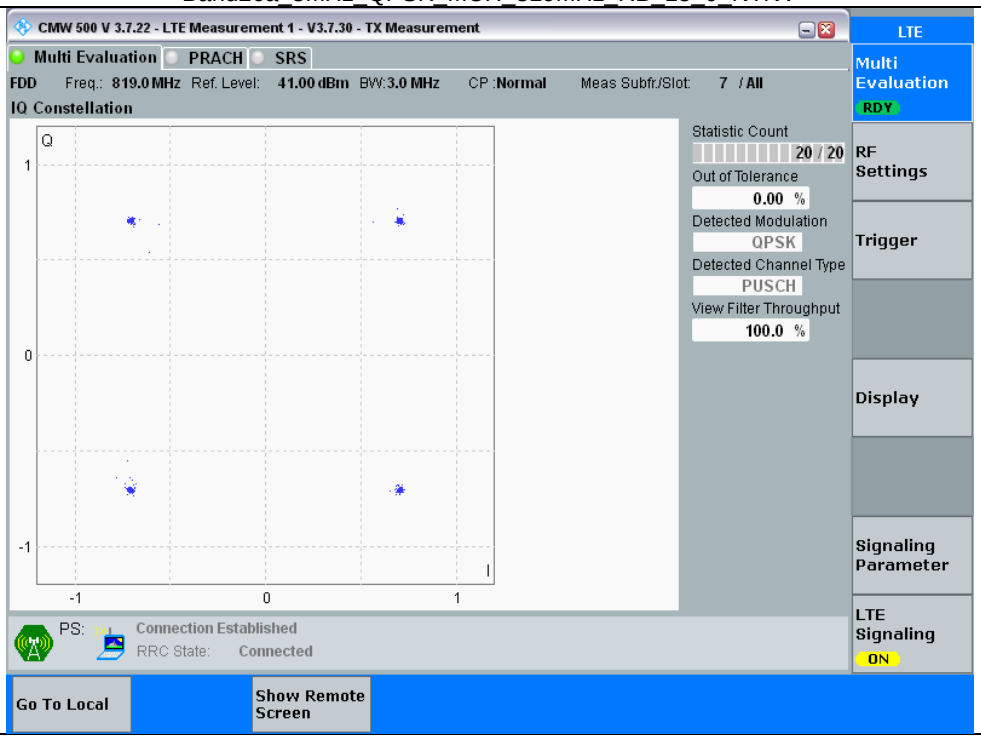
3.2 B26a_3MHz

3.2.1 Test Result

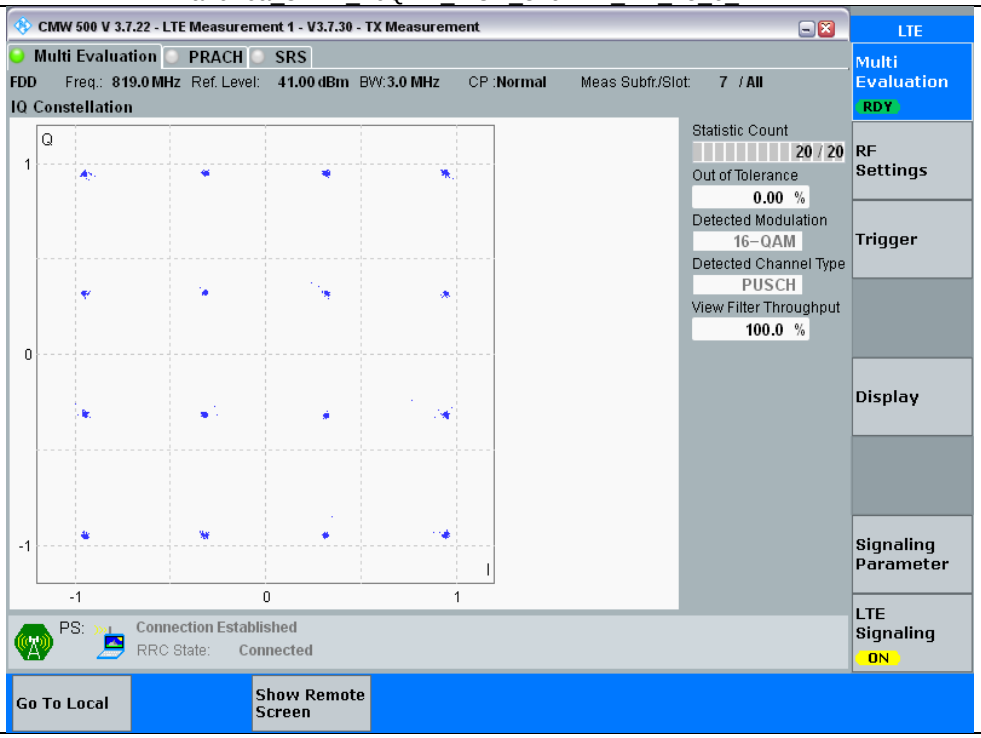
Band: 26a / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	819	15	0	Refer To Test Graph		Pass
16QAM	819	15	0	Refer To Test Graph		Pass

3.2.2 Test Graph

Band26a_3MHz_QPSK_MCH_819MHz_RB_15_0_NTNV



Band26a_3MHz_16QAM_MCH_819MHz_RB_15_0_NTNV



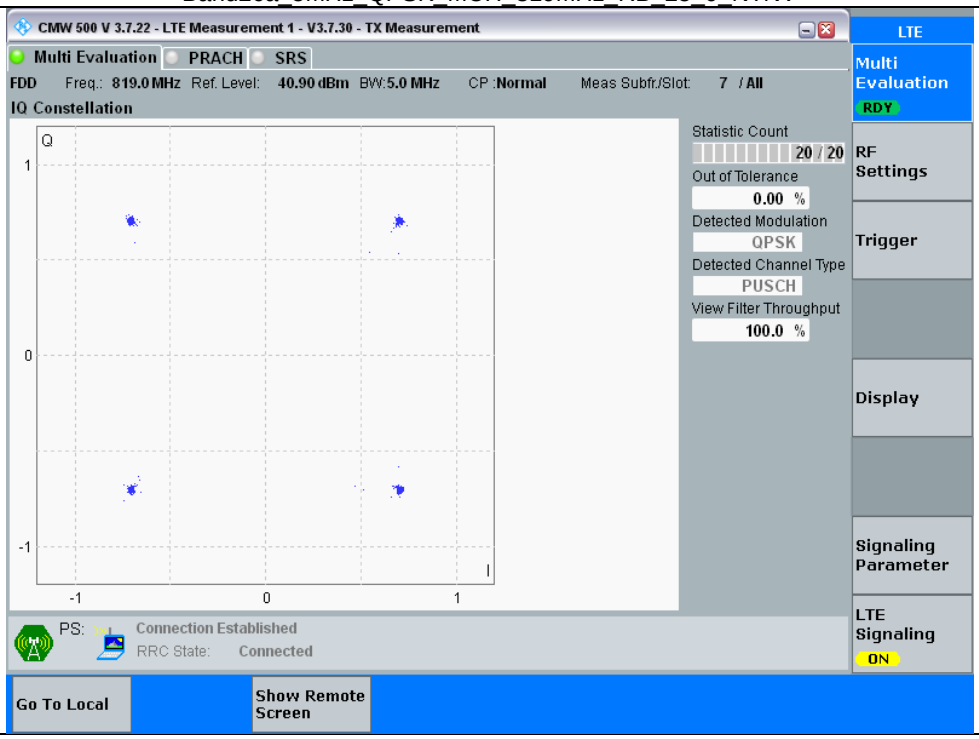
3.3 B26a_5MHz

3.3.1 Test Result

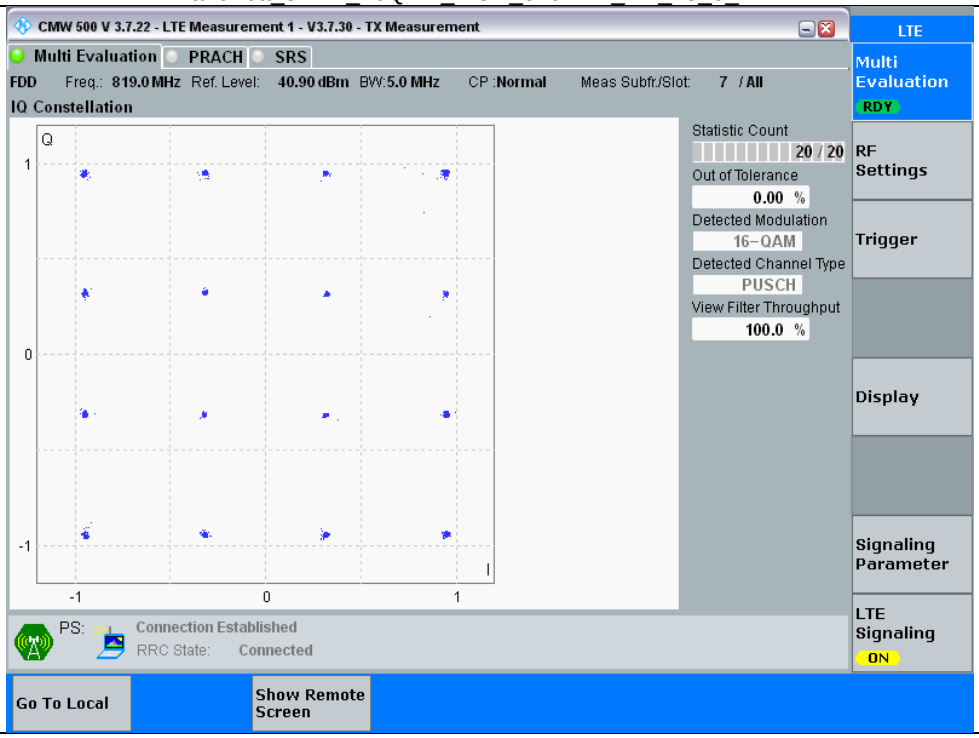
Band: 26a / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	819	25	0	Refer To Test Graph		Pass
16QAM	819	25	0	Refer To Test Graph		Pass

3.3.2 Test Graph

Band26a_5MHz_QPSK_MCH_819MHz_RB_25_0_NTNV



Band26a_5MHz_16QAM_MCH_819MHz_RB_25_0_NTNV



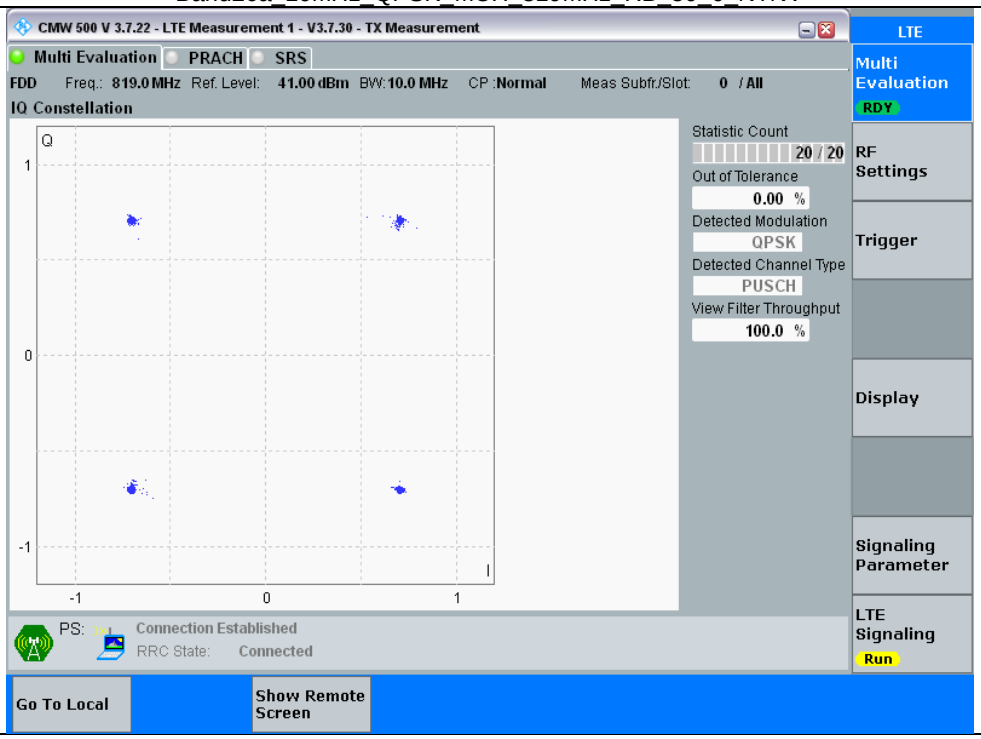
3.4 B26a_10MHz

3.4.1 Test Result

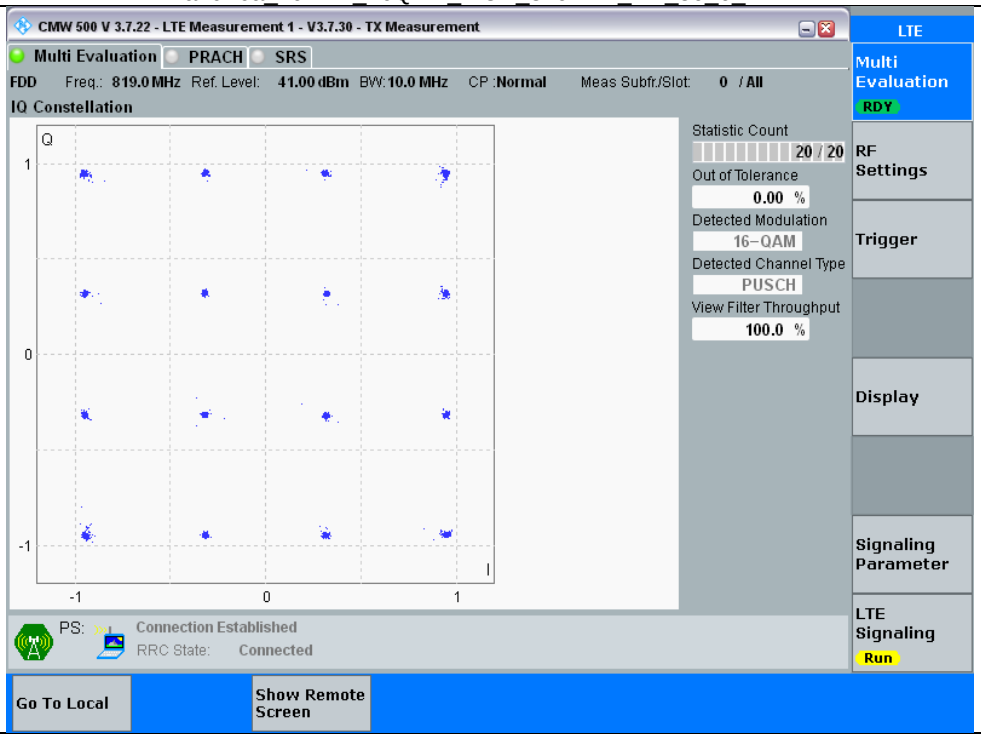
Band: 26a / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	819	50	0	Refer To Test Graph		Pass
16QAM	819	50	0	Refer To Test Graph		Pass

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

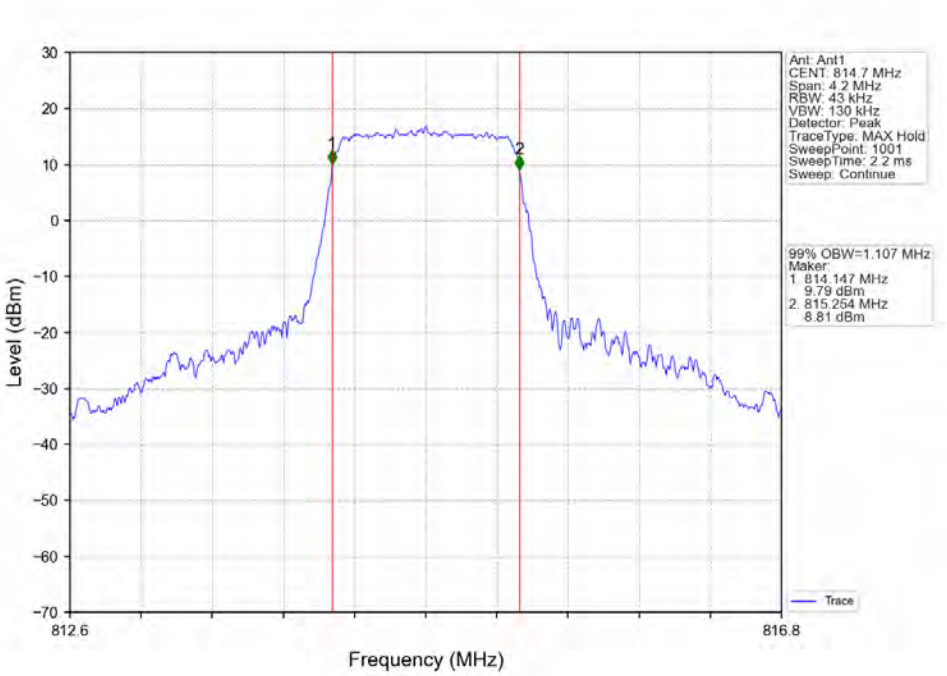
4.1 Band26a_OBW

4.1.1 Test Result

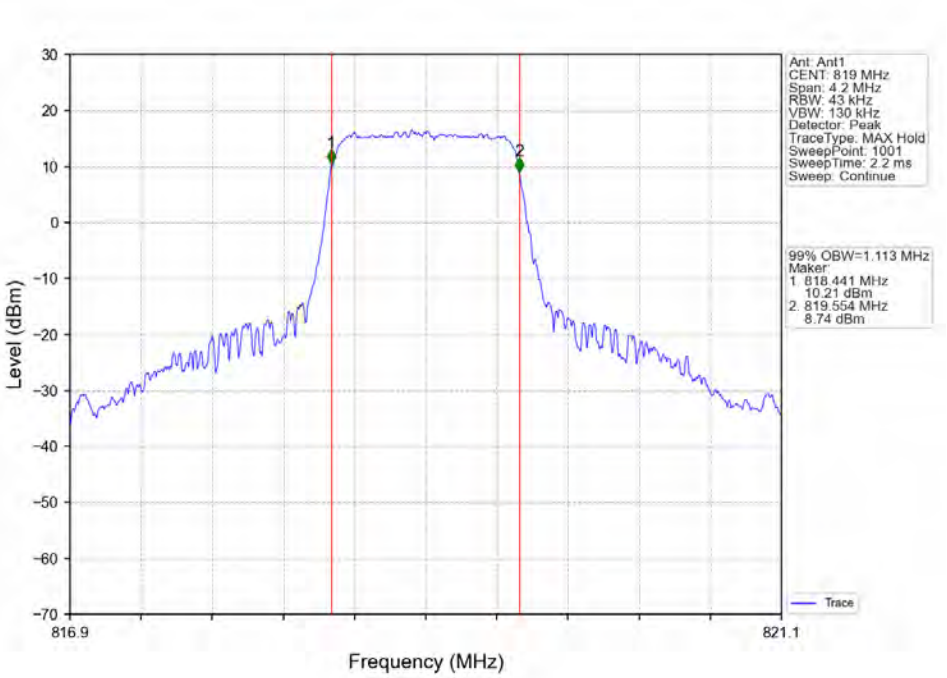
Band: 26a / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	814.7	6	0	1.107	/	Pass
		819	6	0	1.113	/	Pass
		823.3	6	0	1.120	/	Pass
	16QAM	814.7	6	0	1.106	/	Pass
		819	6	0	1.103	/	Pass
		823.3	6	0	1.107	/	Pass
3	QPSK	815.5	15	0	2.722	/	Pass
		819	15	0	2.722	/	Pass
		822.5	15	0	2.726	/	Pass
	16QAM	815.5	15	0	2.710	/	Pass
		819	15	0	2.729	/	Pass
		822.5	15	0	2.734	/	Pass
5	QPSK	816.5	25	0	4.556	/	Pass
		819	25	0	4.558	/	Pass
		821.5	25	0	4.579	/	Pass
	16QAM	816.5	25	0	4.558	/	Pass
		819	25	0	4.587	/	Pass
		821.5	25	0	4.582	/	Pass
10	QPSK	819	50	0	9.061	/	Pass
	16QAM	819	50	0	9.088	/	Pass

4.1.2 Test Graph

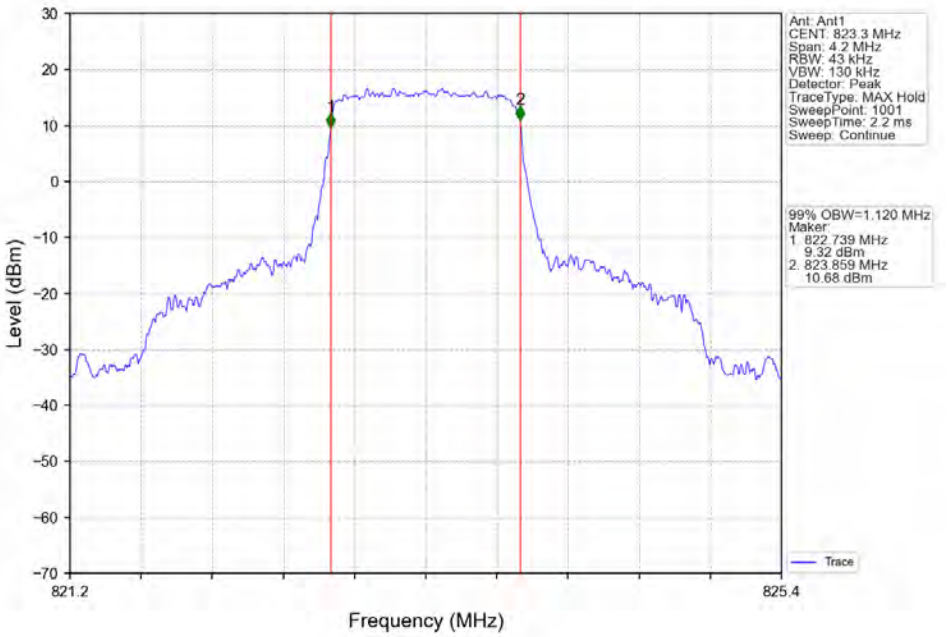
Band26a_1.4MHz_QPSK_LCH_814.7MHz_RB_6_0_NTNV



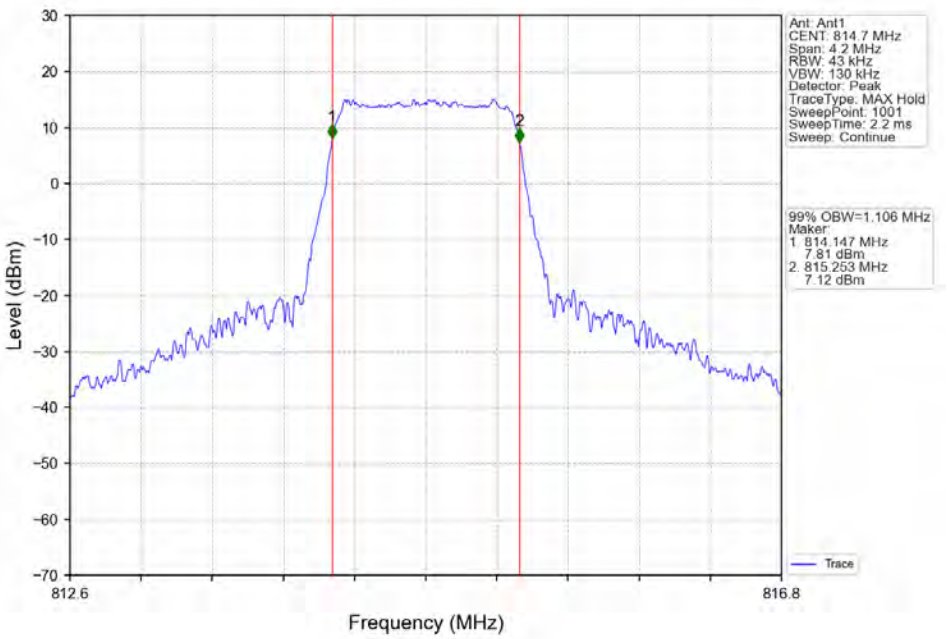
Band26a_1.4MHz_QPSK_MCH_819MHz_RB_6_0_NTNV



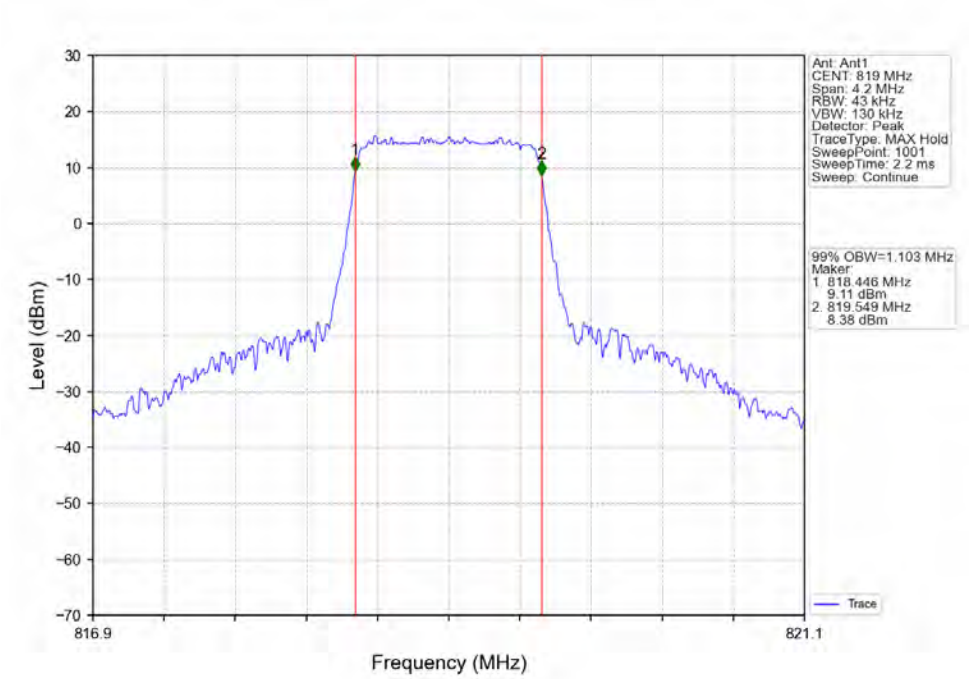
Band26a_1.4MHz_QPSK_HCH_823.3MHz_RB_6_0_NTNV



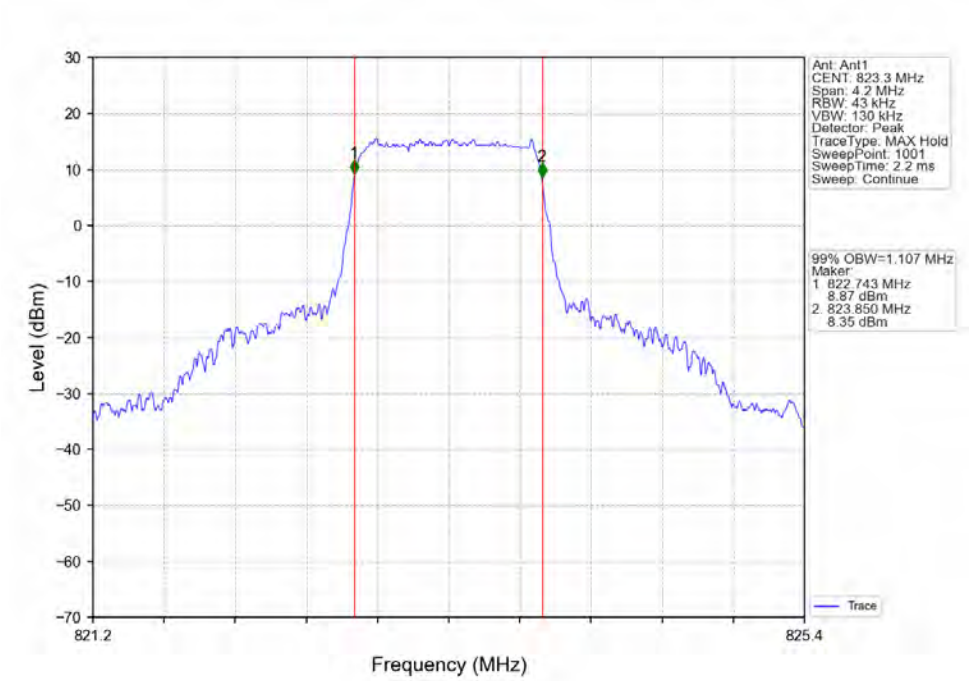
Band26a_1.4MHz_16QAM_LCH_814.7MHz_RB_6_0_NTNV



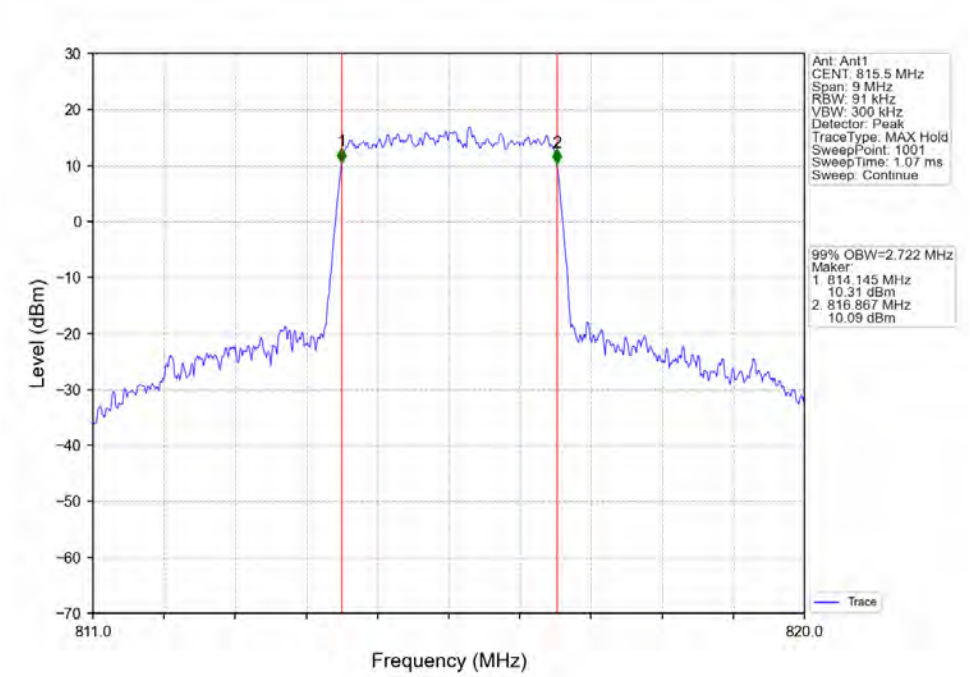
Band26a_1.4MHz_16QAM_MCH_819MHz_RB_6_0_NTNV



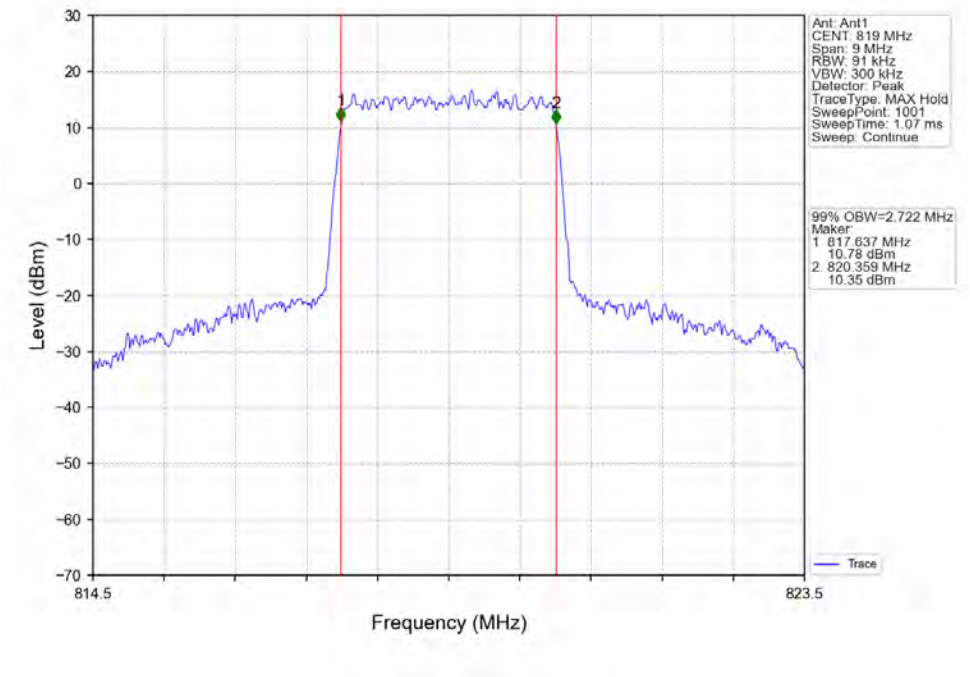
Band26a_1.4MHz_16QAM_HCH_823.3MHz_RB_6_0_NTNV



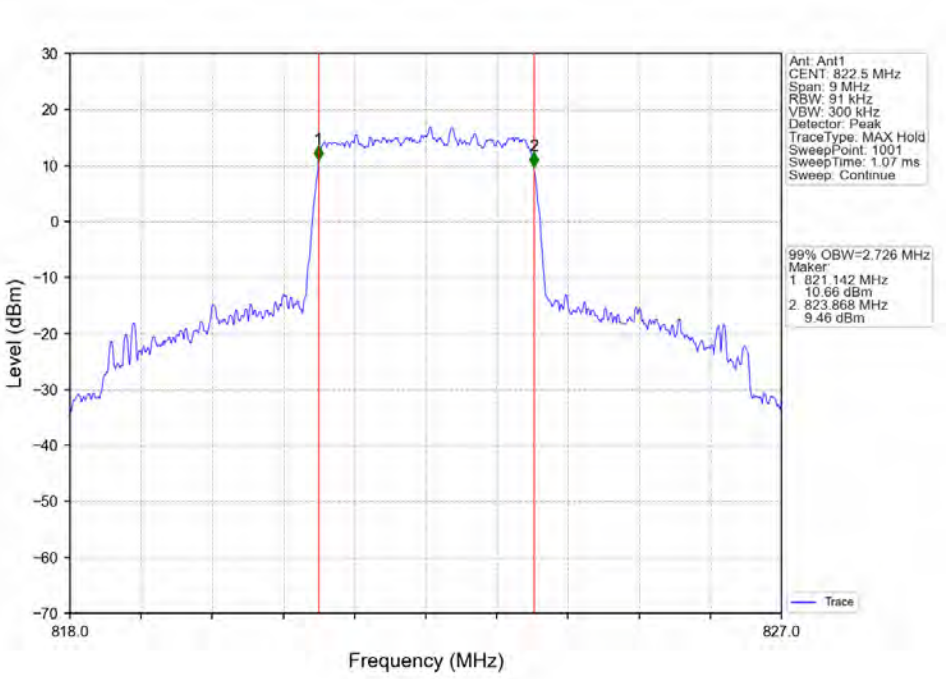
Band26a_3MHz_QPSK_LCH_815.5MHz_RB_15_0_NTNV



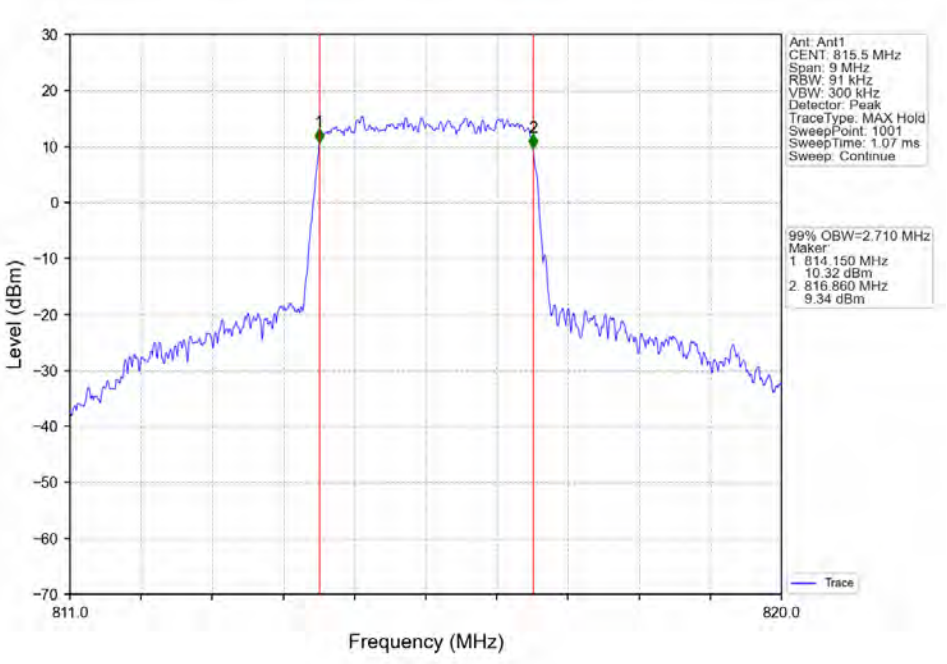
Band26a_3MHz_QPSK_MCH_819MHz_RB_15_0_NTNV



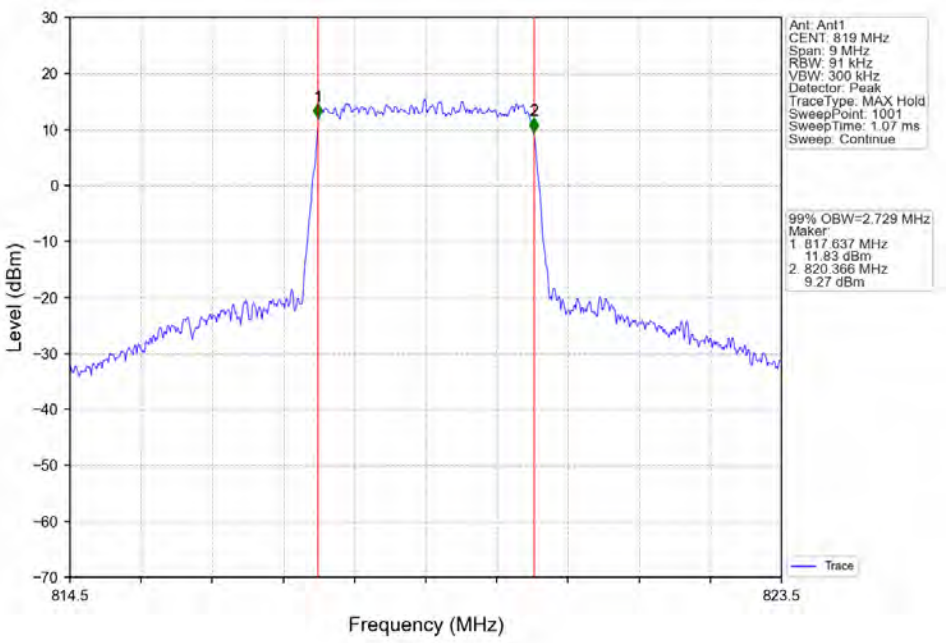
Band26a_3MHz_QPSK_HCH_822.5MHz_RB_15_0_NTNV



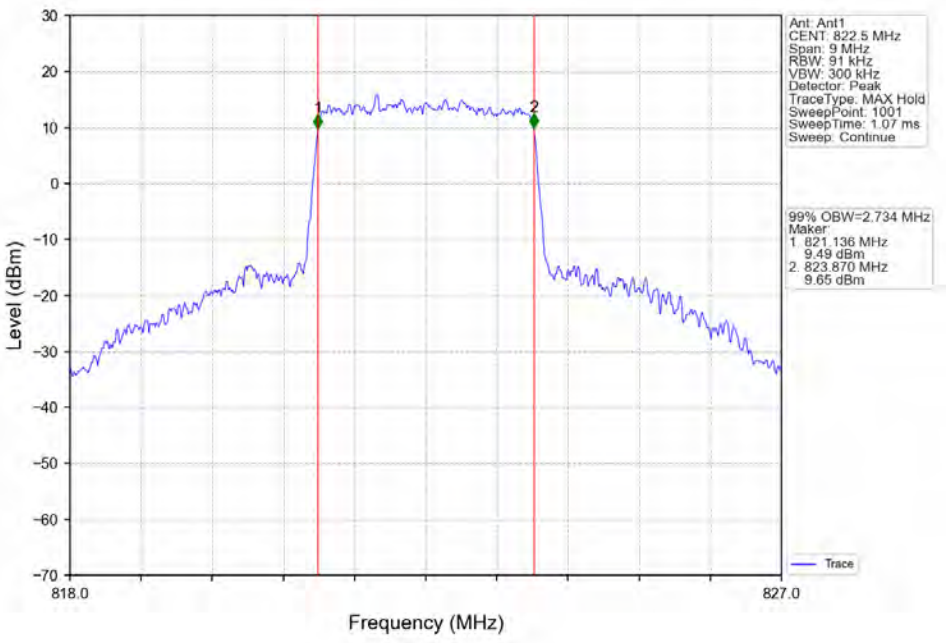
Band26a_3MHz_16QAM_LCH_815.5MHz_RB_15_0_NTNV



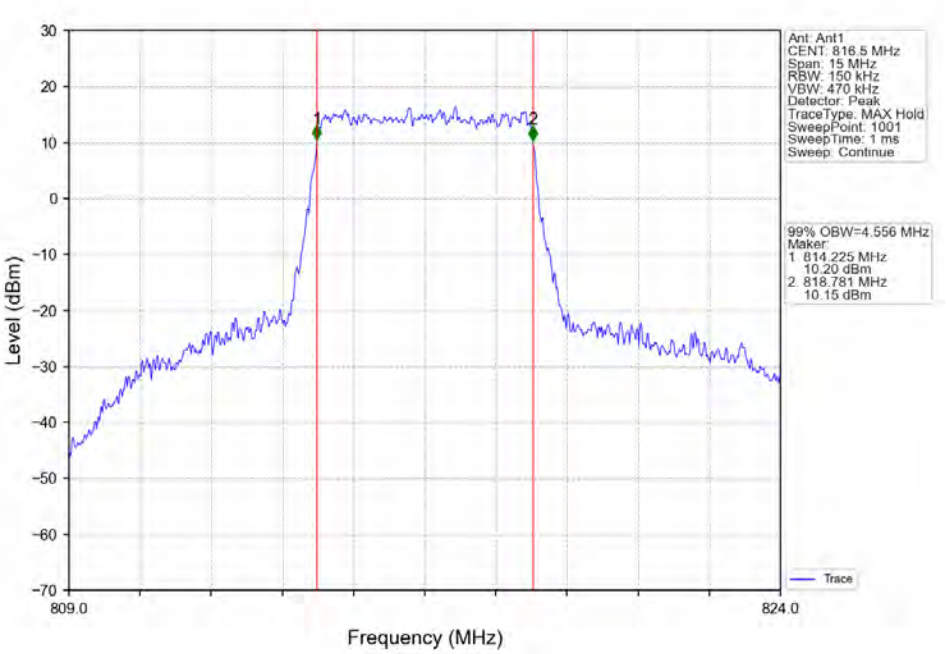
Band26a_3MHz_16QAM_MCH_819MHz_RB_15_0_NTNV



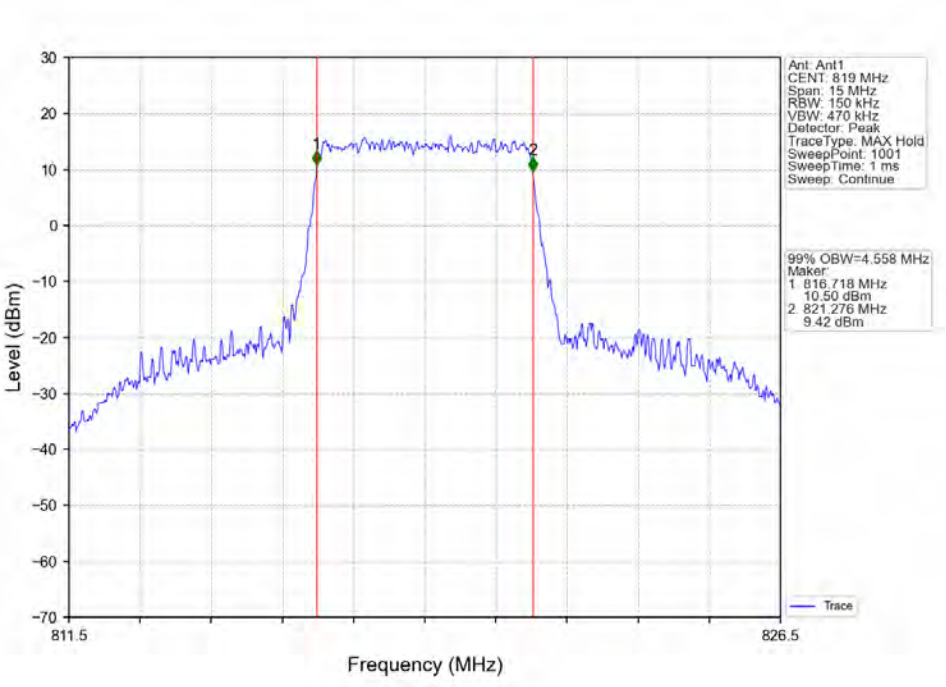
Band26a_3MHz_16QAM_HCH_822.5MHz_RB_15_0_NTNV



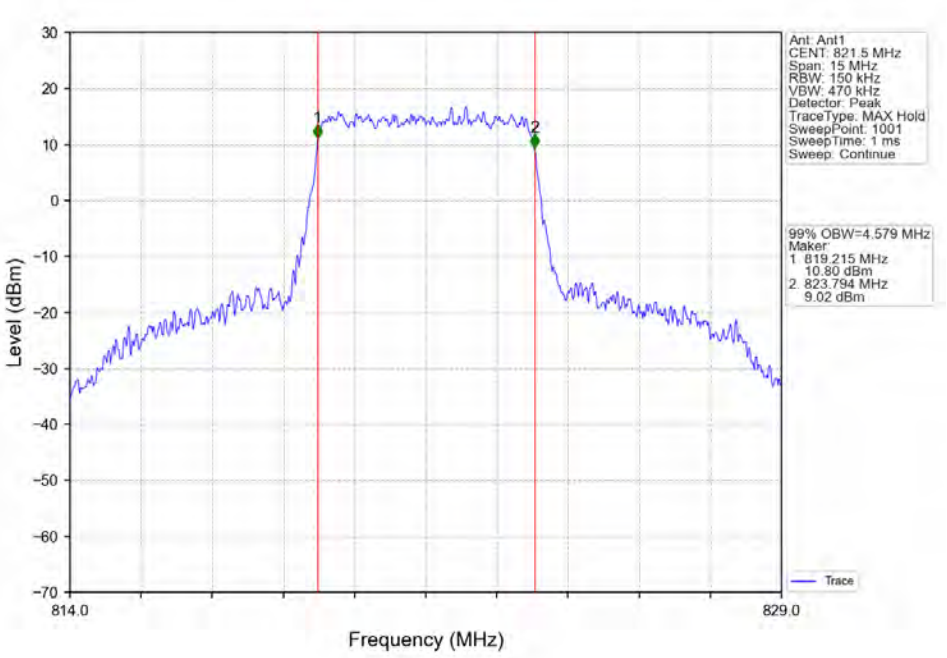
Band26a_5MHz_QPSK_LCH_816.5MHz_RB_25_0_NTNV



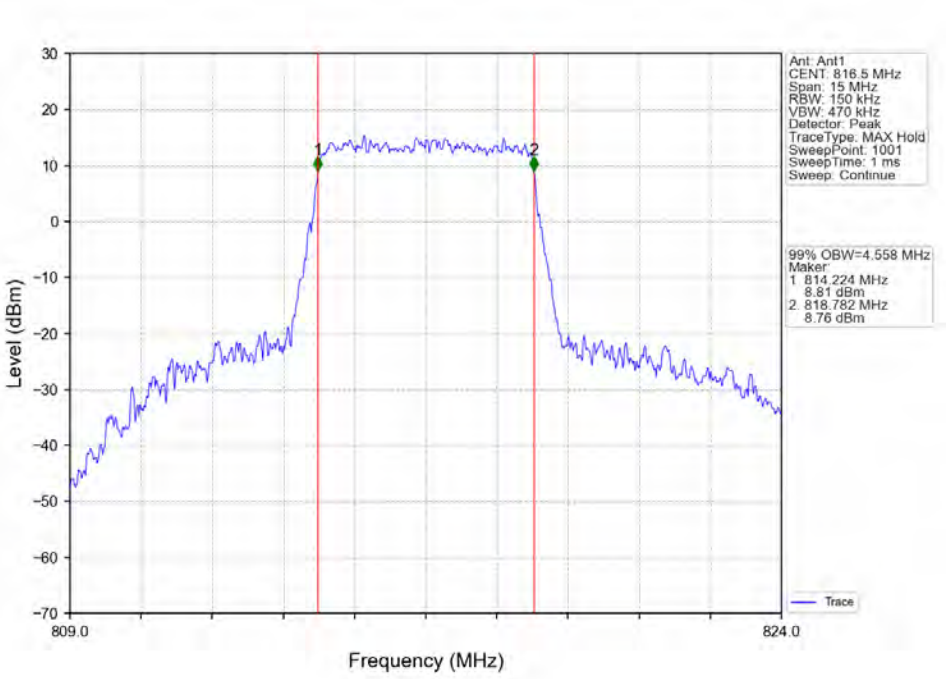
Band26a_5MHz_QPSK_MCH_819MHz_RB_25_0_NTNV



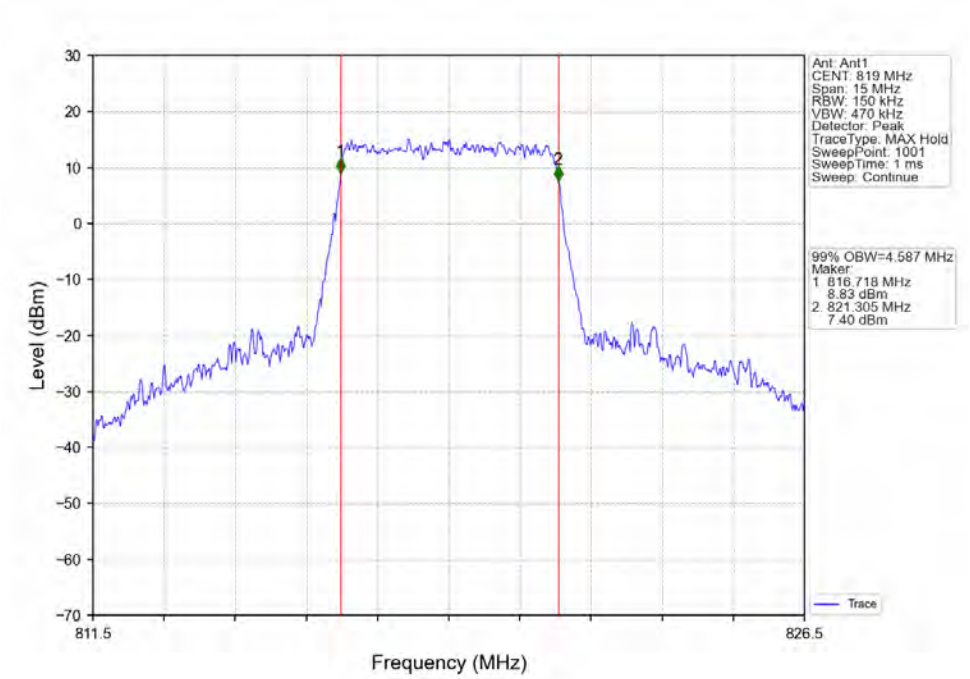
Band26a_5MHz_QPSK_HCH_821.5MHz_RB_25_0_NTNV



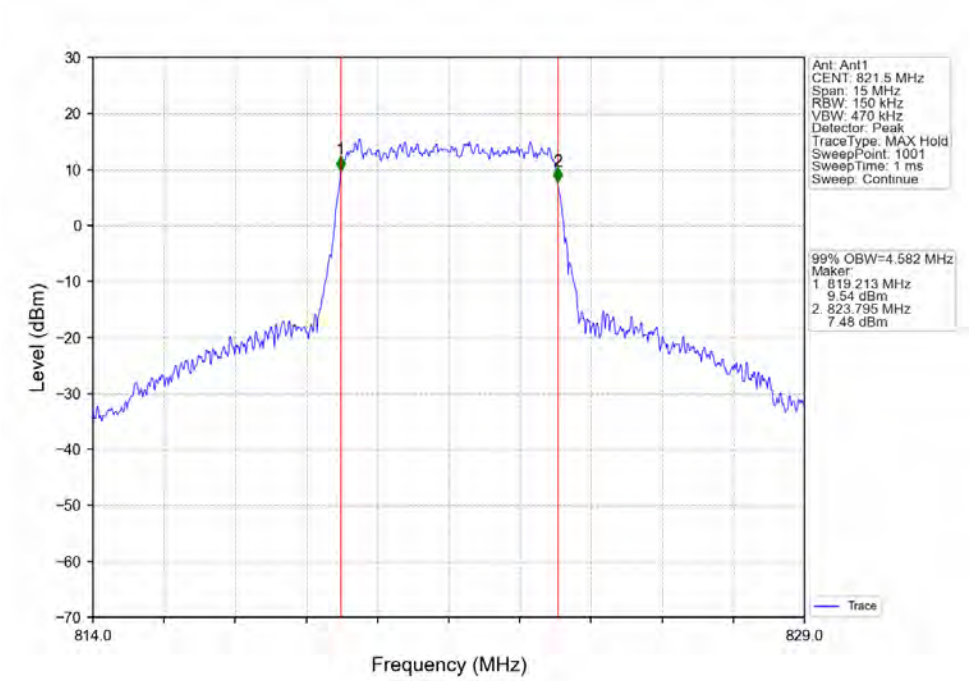
Band26a_5MHz_16QAM_LCH_816.5MHz_RB_25_0_NTNV



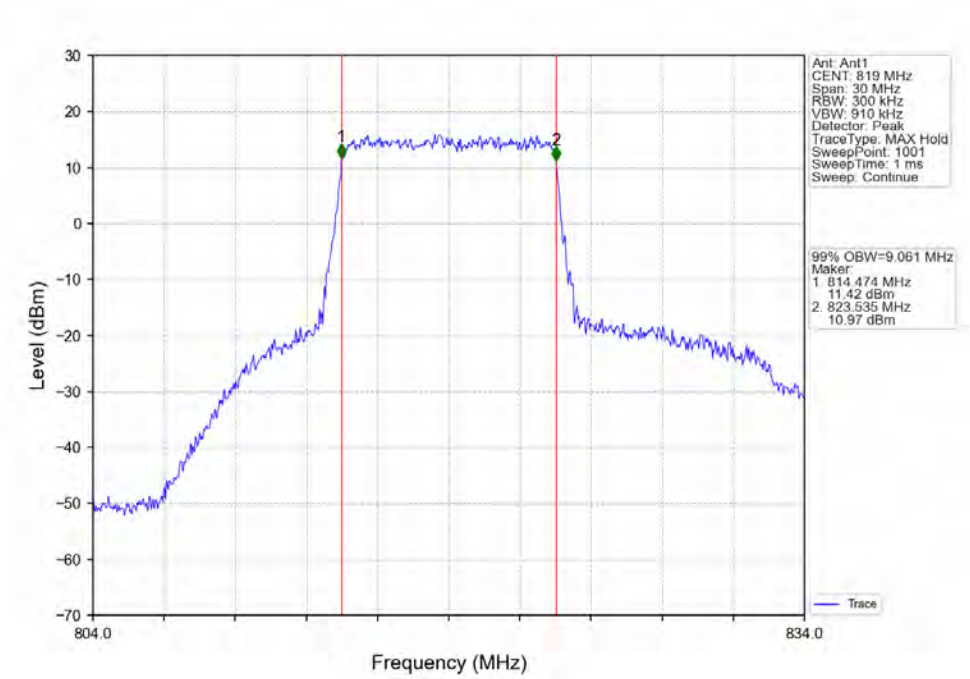
Band26a_5MHz_16QAM_MCH_819MHz_RB_25_0_NTNV



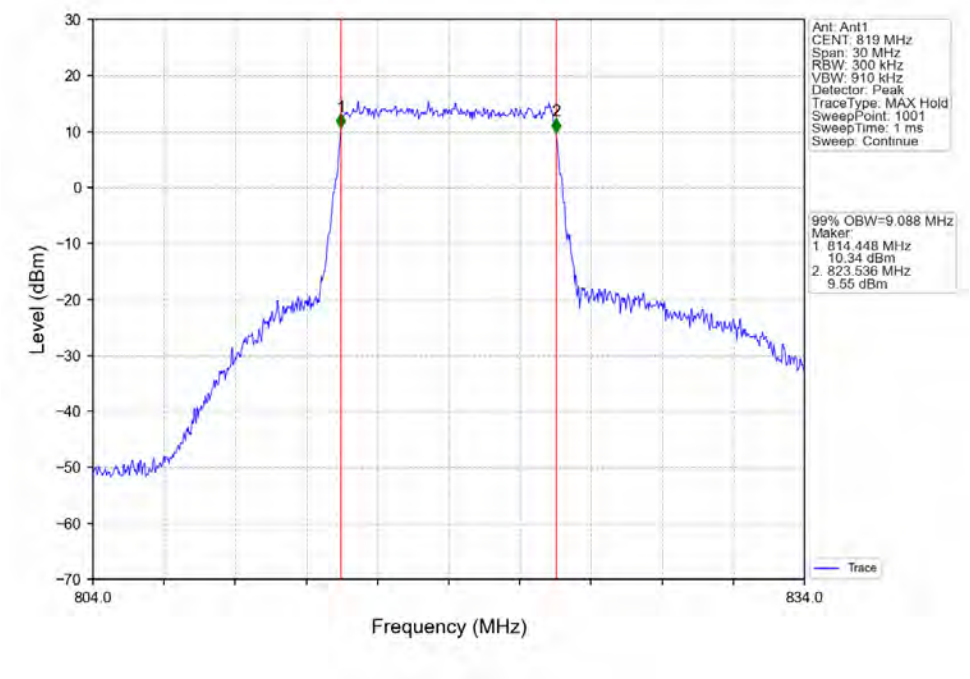
Band26a_5MHz_16QAM_HCH_821.5MHz_RB_25_0_NTNV



Band26a_10MHz_QPSK_MCH_819MHz_RB_50_0_NTNV



Band26a_10MHz_16QAM_MCH_819MHz_RB_50_0_NTNV



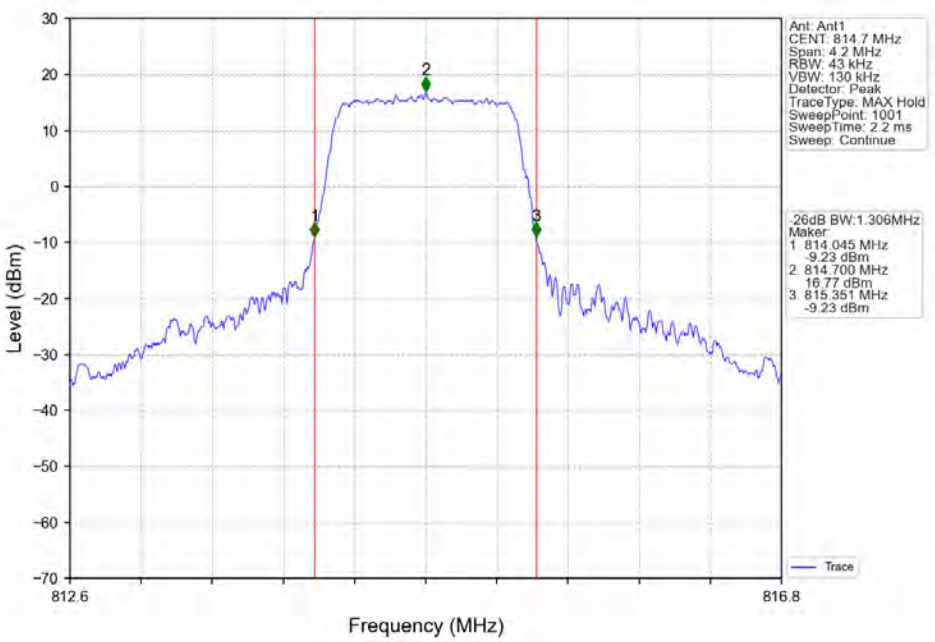
4.2 Band26a_XDB

4.2.1 Test Result

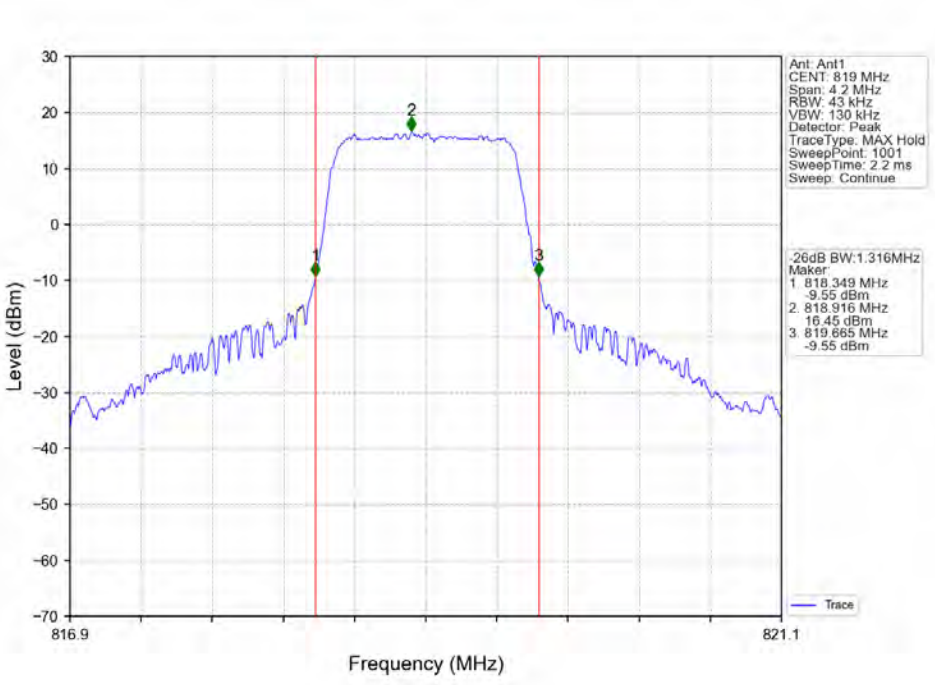
Band: 26a / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	814.7	6	0	1.306	/	Pass
		819	6	0	1.316	/	Pass
		823.3	6	0	1.330	/	Pass
	16QAM	814.7	6	0	1.338	/	Pass
		819	6	0	1.297	/	Pass
		823.3	6	0	1.311	/	Pass
3	QPSK	815.5	15	0	2.992	/	Pass
		819	15	0	2.982	/	Pass
		822.5	15	0	2.991	/	Pass
	16QAM	815.5	15	0	3.015	/	Pass
		819	15	0	2.995	/	Pass
		822.5	15	0	2.985	/	Pass
5	QPSK	816.5	25	0	5.214	/	Pass
		819	25	0	5.262	/	Pass
		821.5	25	0	5.259	/	Pass
	16QAM	816.5	25	0	5.315	/	Pass
		819	25	0	5.305	/	Pass
		821.5	25	0	5.276	/	Pass
10	QPSK	819	50	0	10.322	/	Pass
	16QAM	819	50	0	10.268	/	Pass

4.2.2 Test Graph

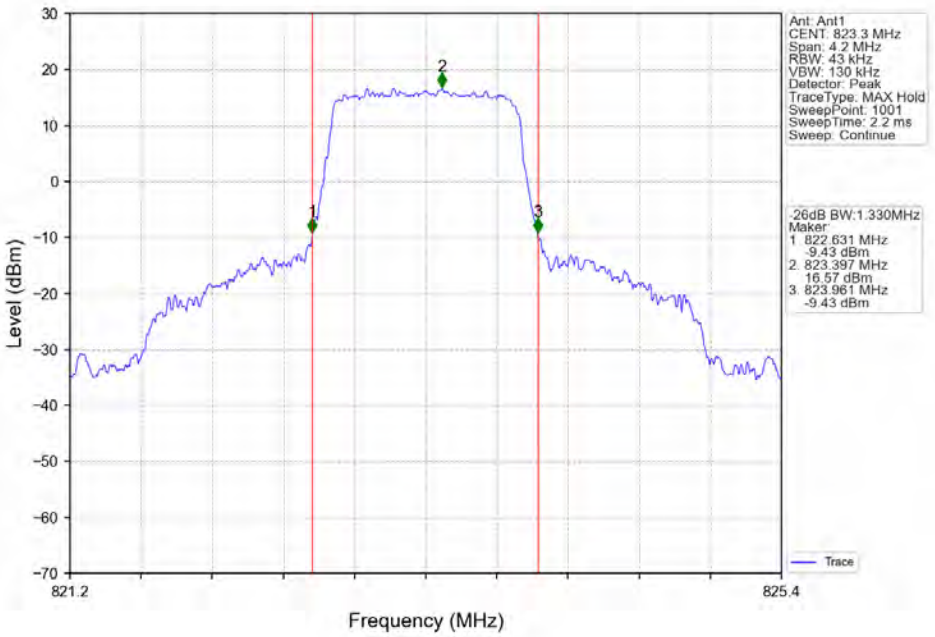
Band26a_1.4MHz_QPSK_LCH_814.7MHz_RB_6_0_NTNV



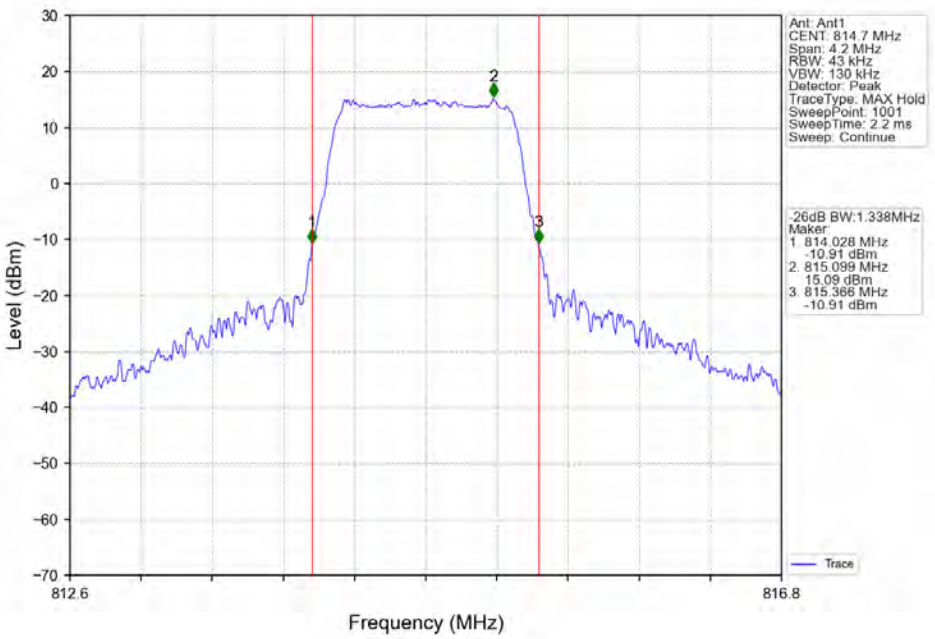
Band26a_1.4MHz_QPSK_MCH_819MHz_RB_6_0_NTNV



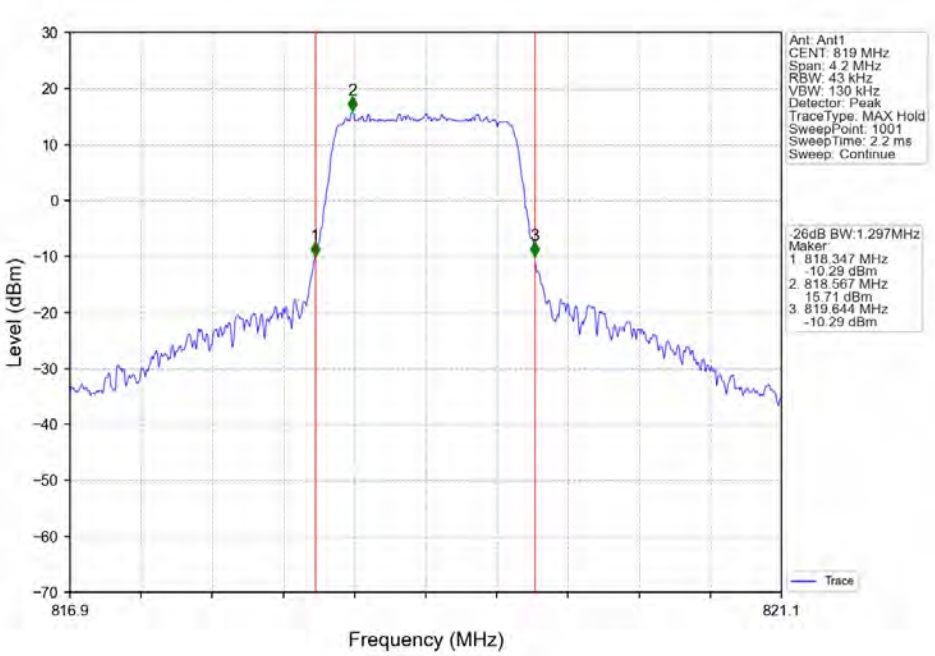
Band26a_1.4MHz_QPSK_HCH_823.3MHz_RB_6_0_NTNV



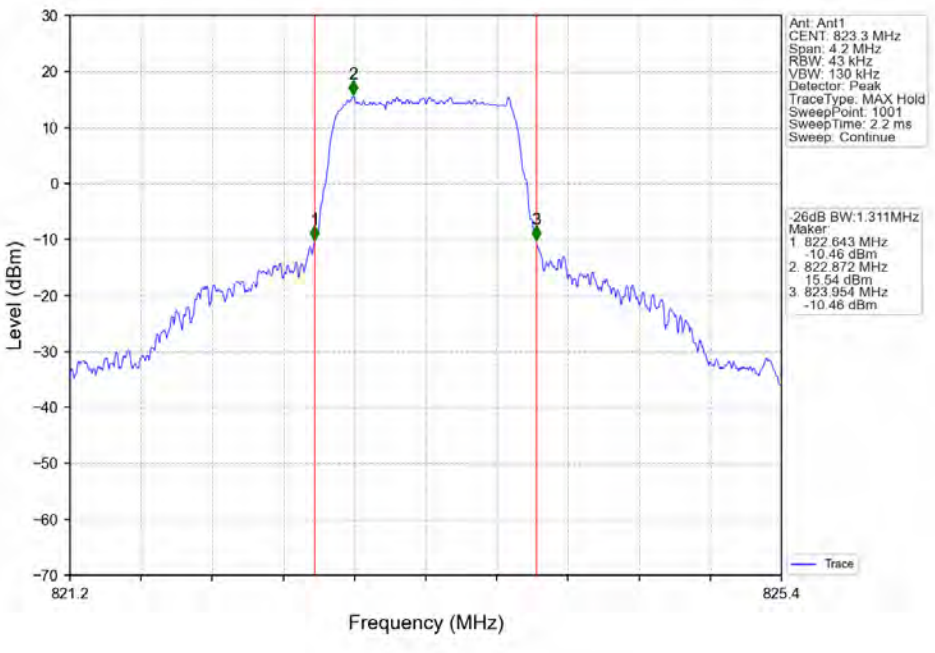
Band26a_1.4MHz_16QAM_LCH_814.7MHz_RB_6_0_NTNV



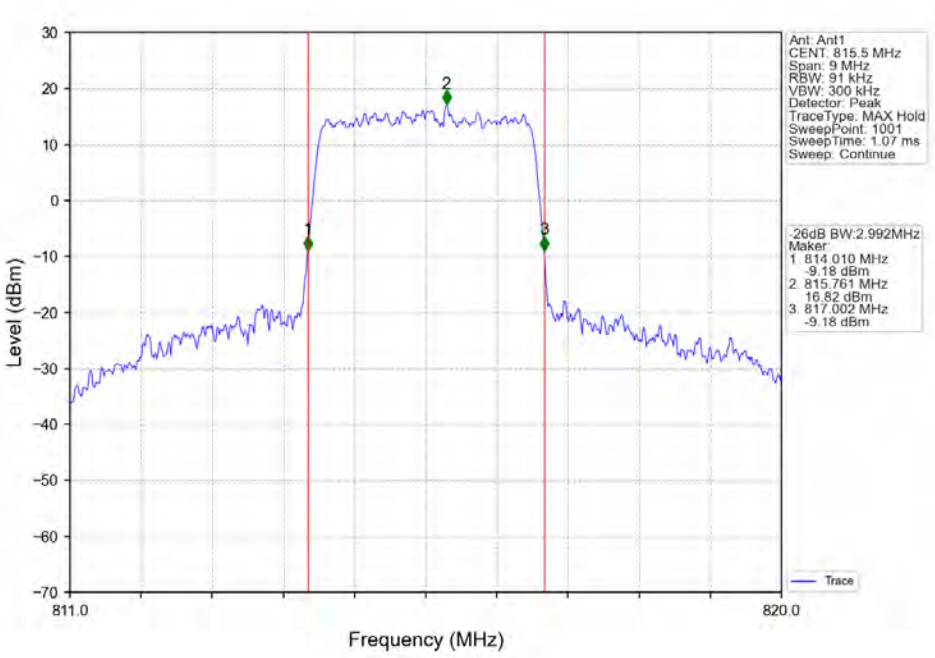
Band26a_1.4MHz_16QAM_MCH_819MHz_RB_6_0_NTNV



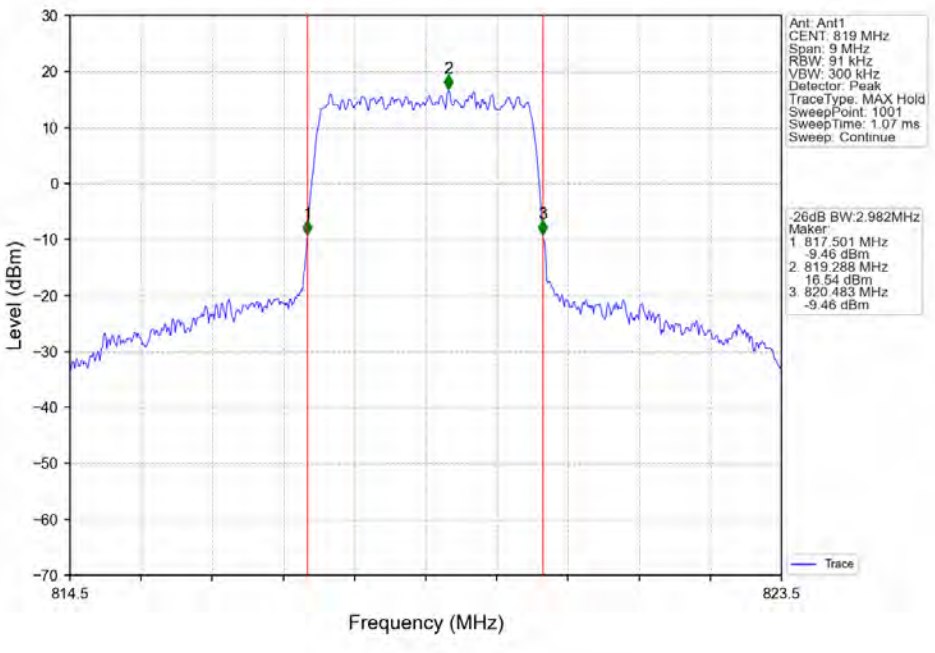
Band26a_1.4MHz_16QAM_HCH_823.3MHz_RB_6_0_NTNV



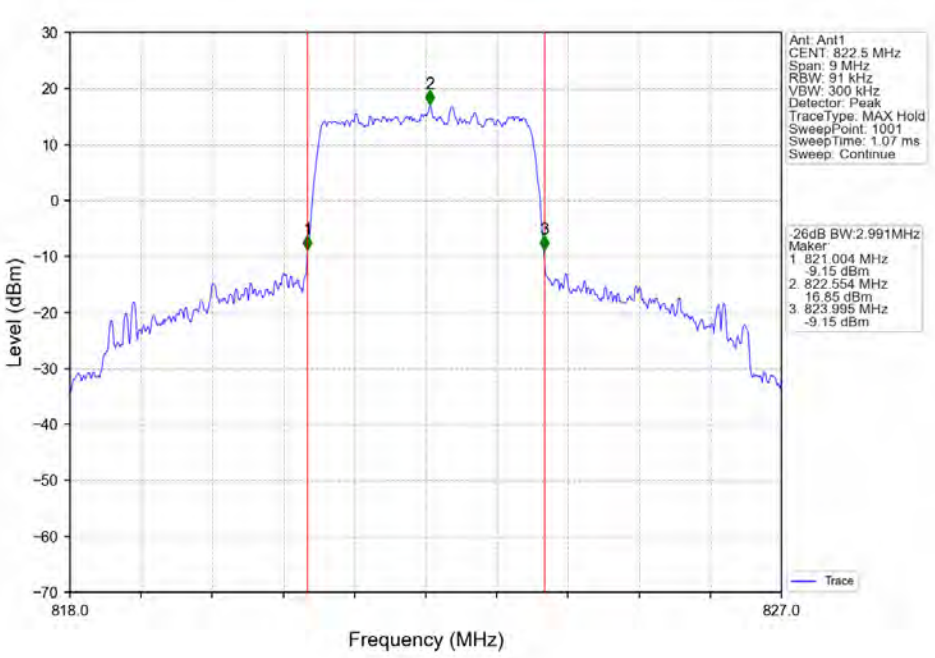
Band26a_3MHz_QPSK_LCH_815.5MHz_RB_15_0_NTNV



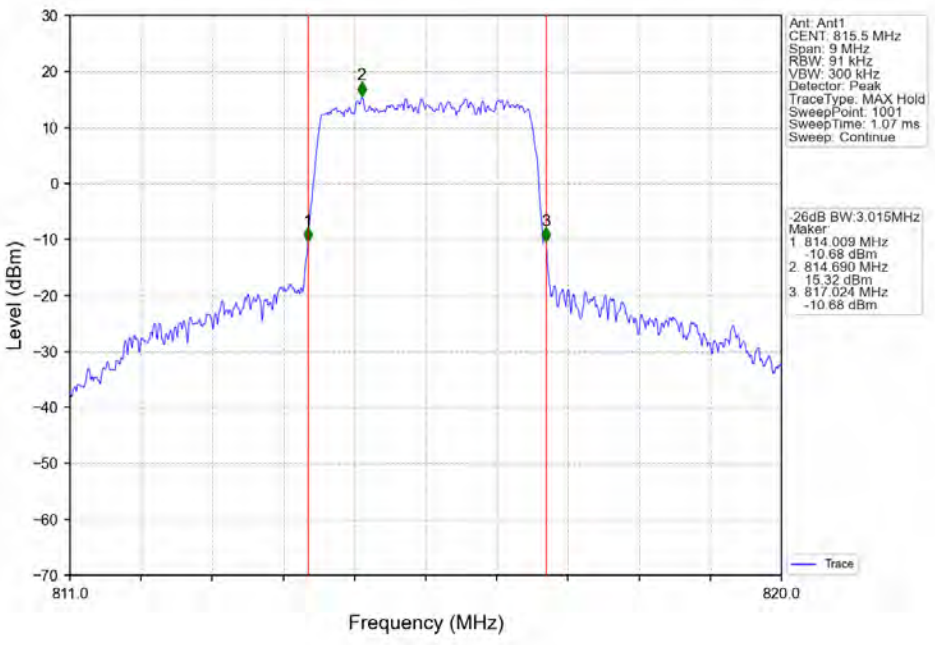
Band26a_3MHz_QPSK_MCH_819MHz_RB_15_0_NTNV



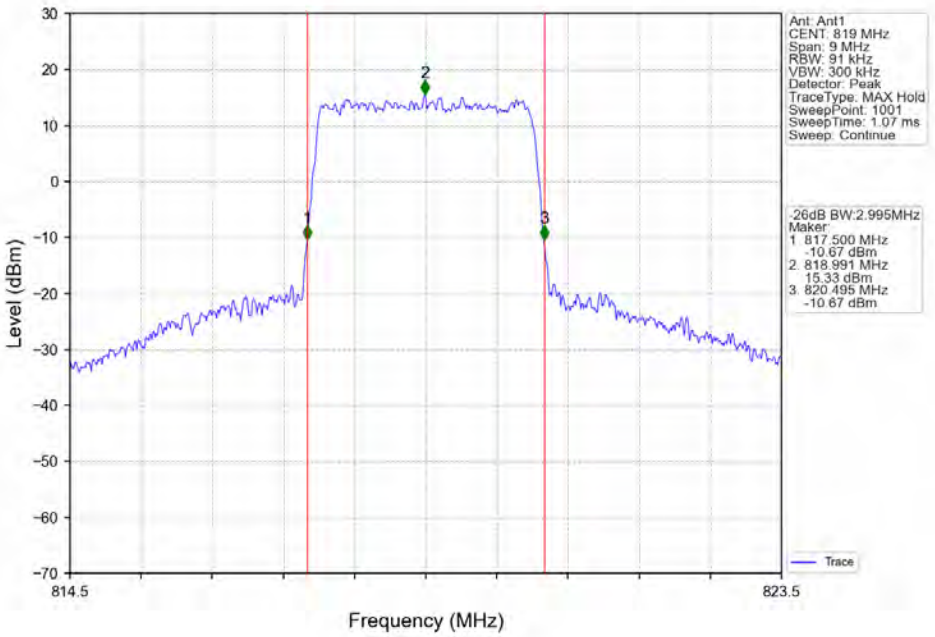
Band26a_3MHz_QPSK_HCH_822.5MHz_RB_15_0_NTNV



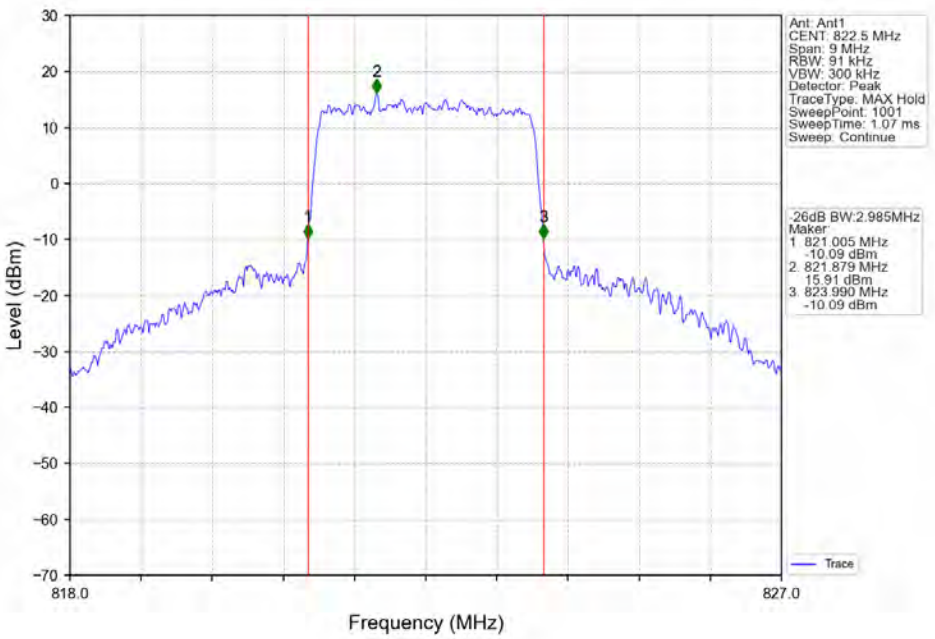
Band26a_3MHz_16QAM_LCH_815.5MHz_RB_15_0_NTNV



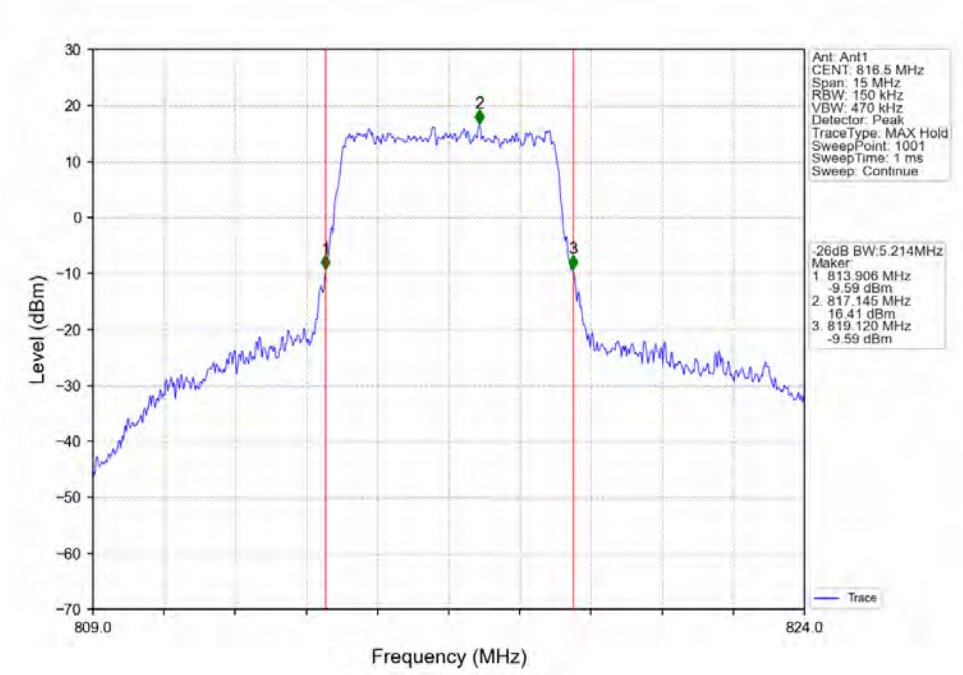
Band26a_3MHz_16QAM_MCH_819MHz_RB_15_0_NTNV



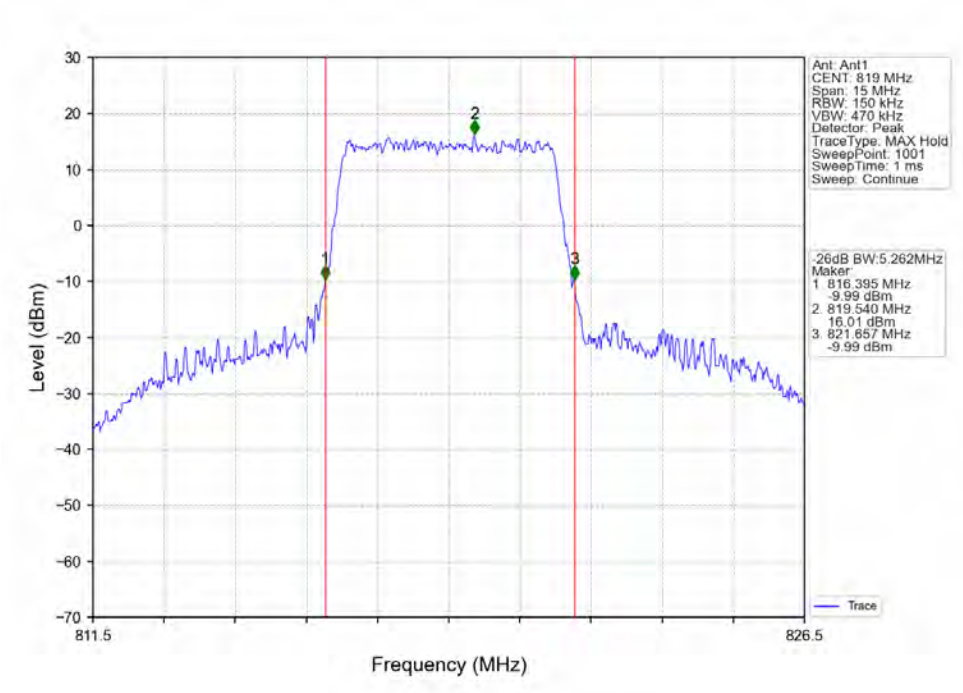
Band26a_3MHz_16QAM_HCH_822.5MHz_RB_15_0_NTNV



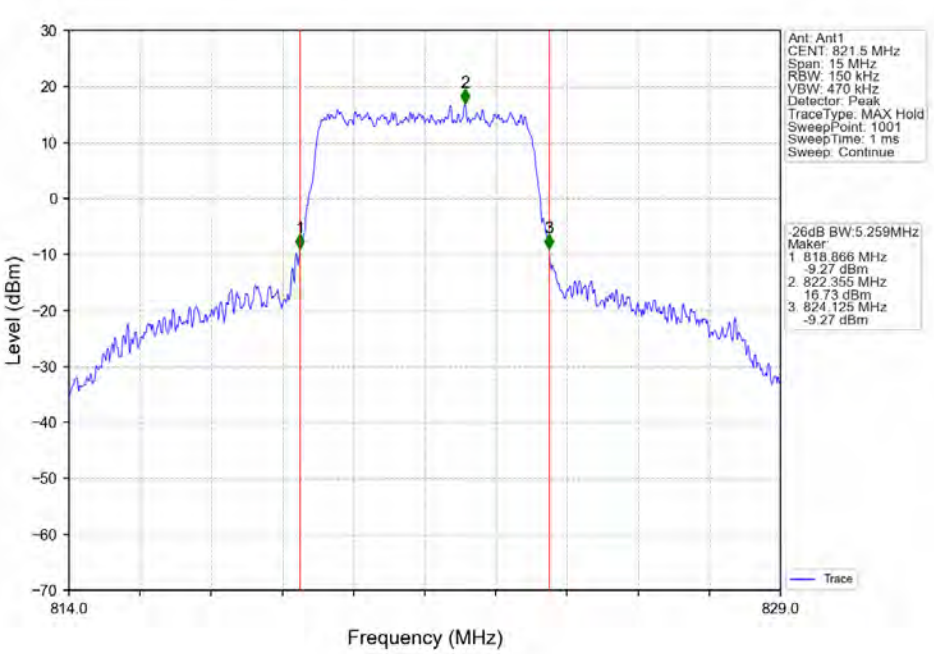
Band26a_5MHz_QPSK_LCH_816.5MHz_RB_25_0_NTNV



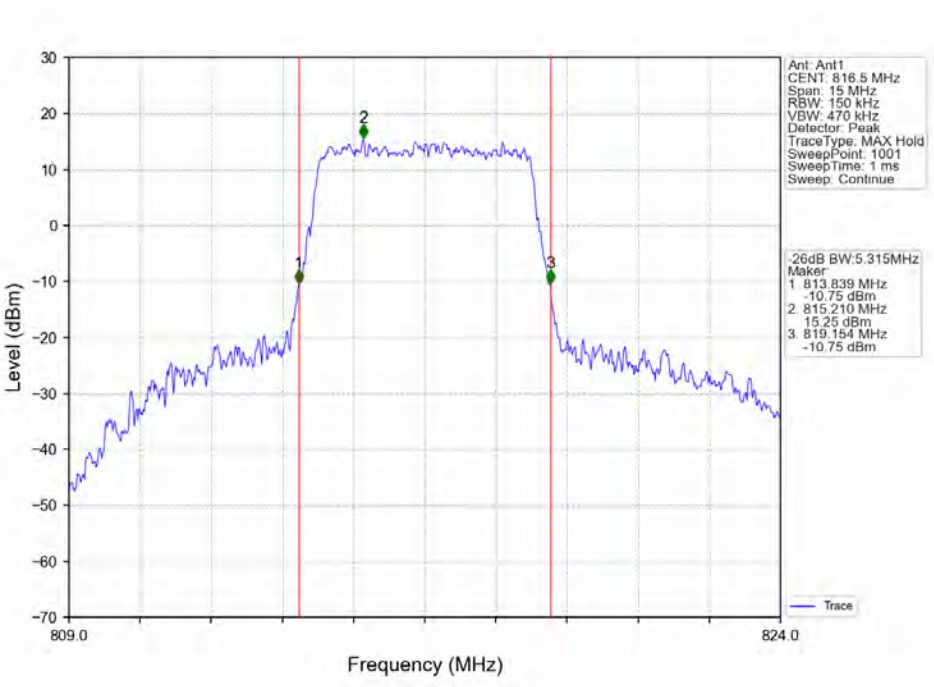
Band26a_5MHz_QPSK_MCH_819MHz_RB_25_0_NTNV



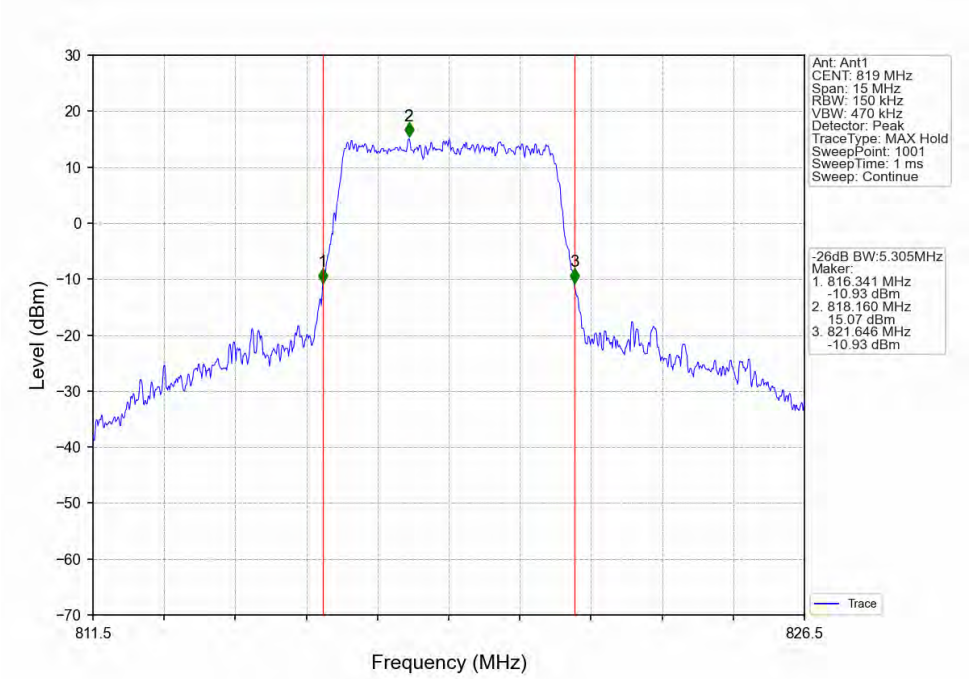
Band26a_5MHz_QPSK_HCH_821.5MHz_RB_25_0_NTNV



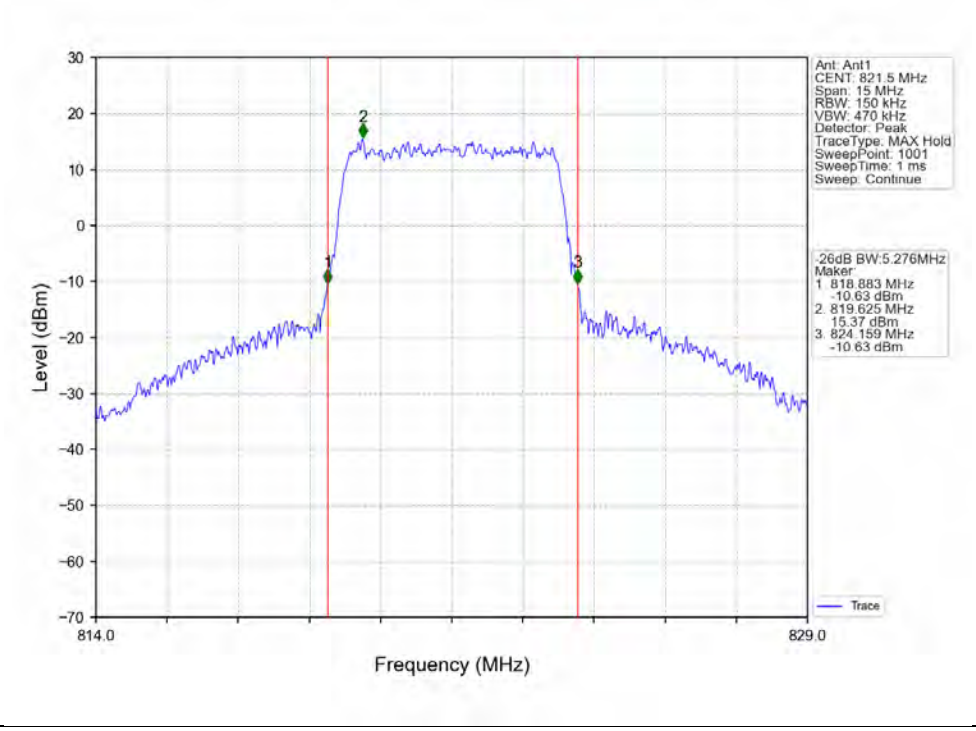
Band26a_5MHz_16QAM_LCH_816.5MHz_RB_25_0_NTNV



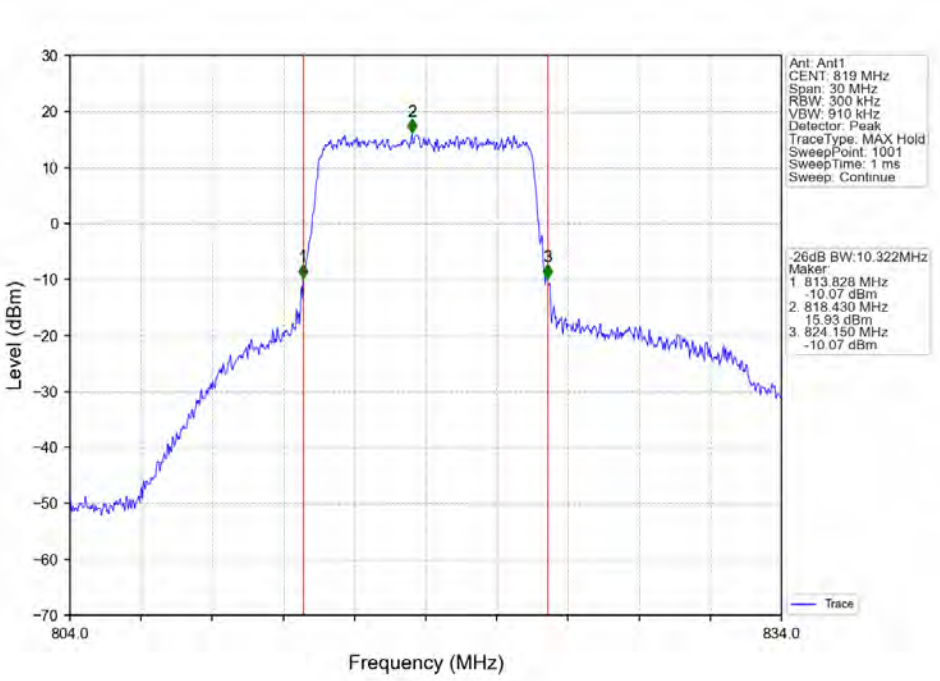
Band26a_5MHz_16QAM_MCH_819MHz_RB_25_0_NTNV



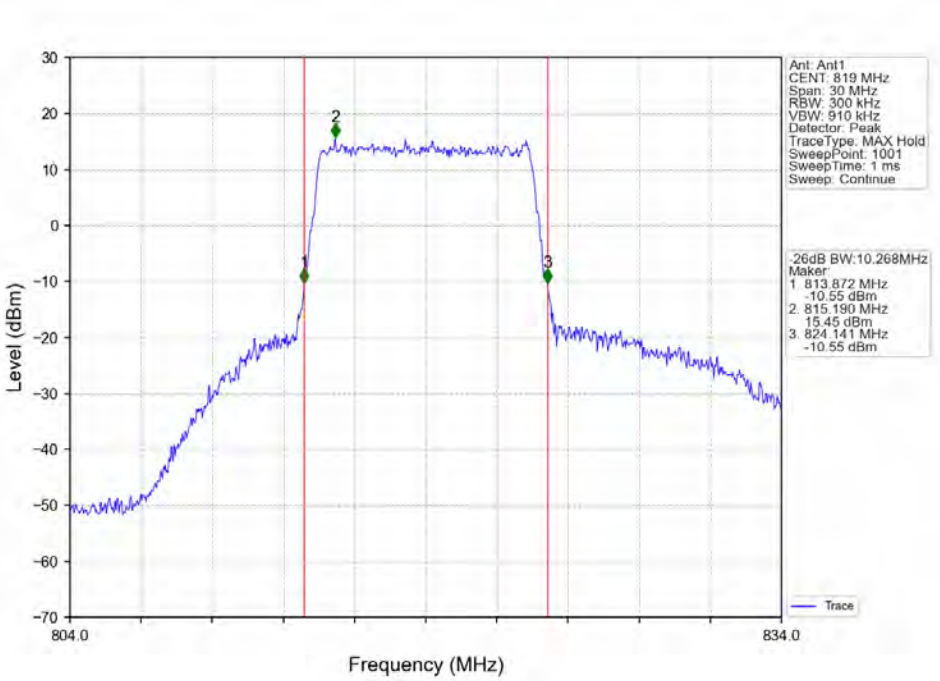
Band26a_5MHz_16QAM_HCH_821.5MHz_RB_25_0_NTNV



Band26a_10MHz_QPSK_MCH_819MHz_RB_50_0_NTNV



Band26a_10MHz_16QAM_MCH_819MHz_RB_50_0_NTNV



5. Peak-Average Ratio

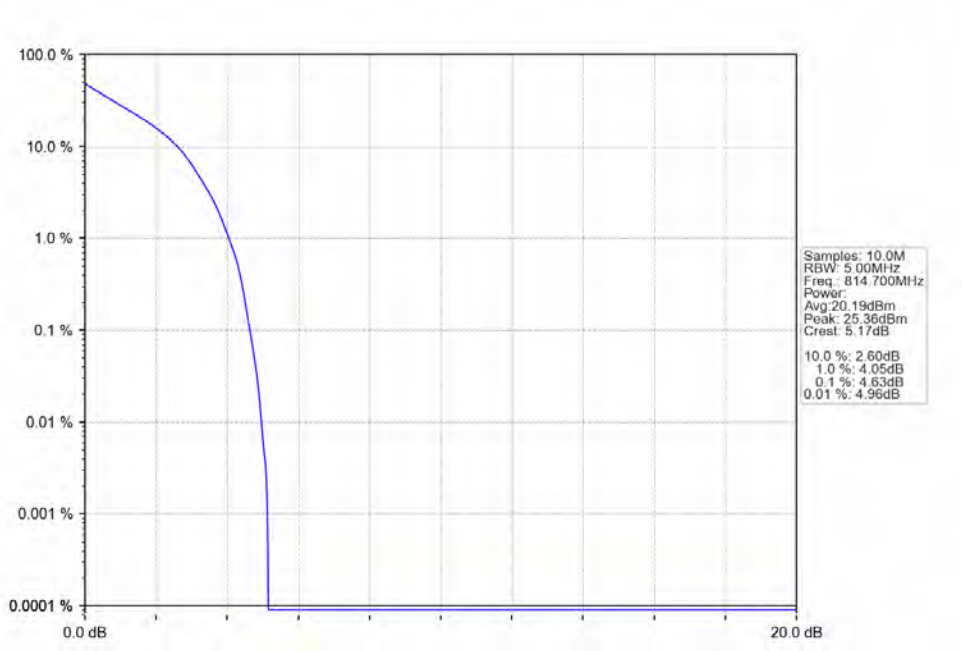
5.1 B26a_1.4MHz

5.1.1 Test Result

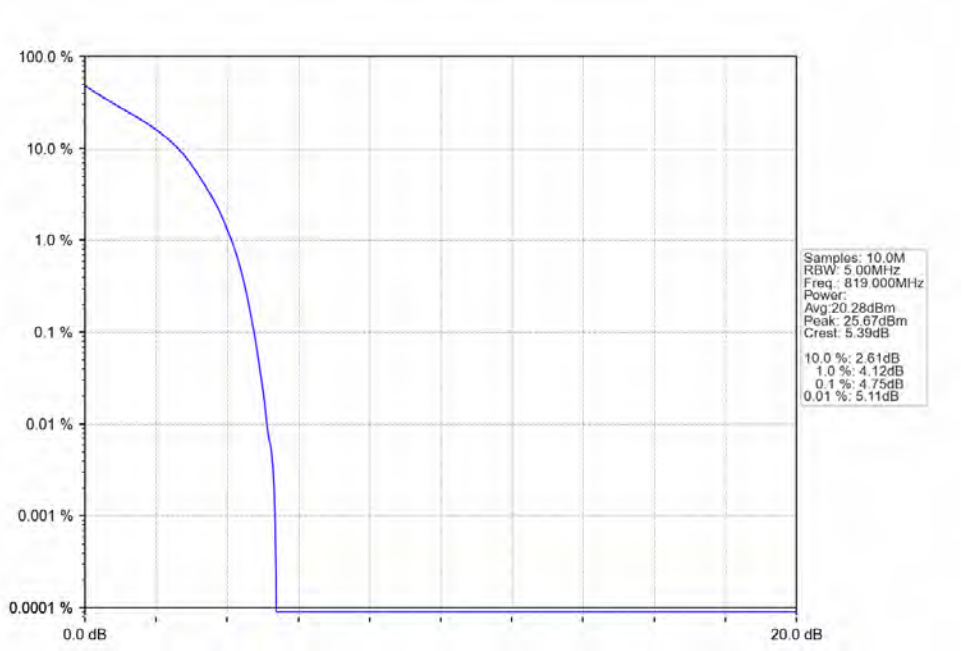
Band: 26a / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	814.7	6	0	4.63	<=13	Pass
	819	6	0	4.75	<=13	Pass
	823.3	6	0	3.88	<=13	Pass
16QAM	814.7	6	0	5.48	<=13	Pass
	819	6	0	5.66	<=13	Pass
	823.3	6	0	4.73	<=13	Pass

5.1.2 Test Graph

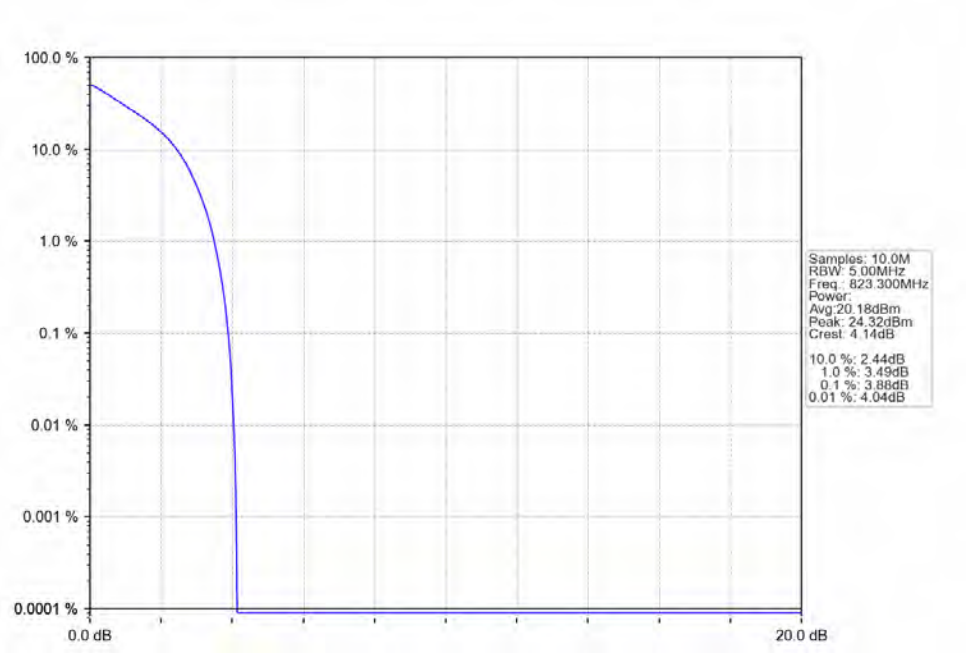
Band26a_1.4MHz_QPSK_LCH_814.7MHz_RB_6_0_NTNV



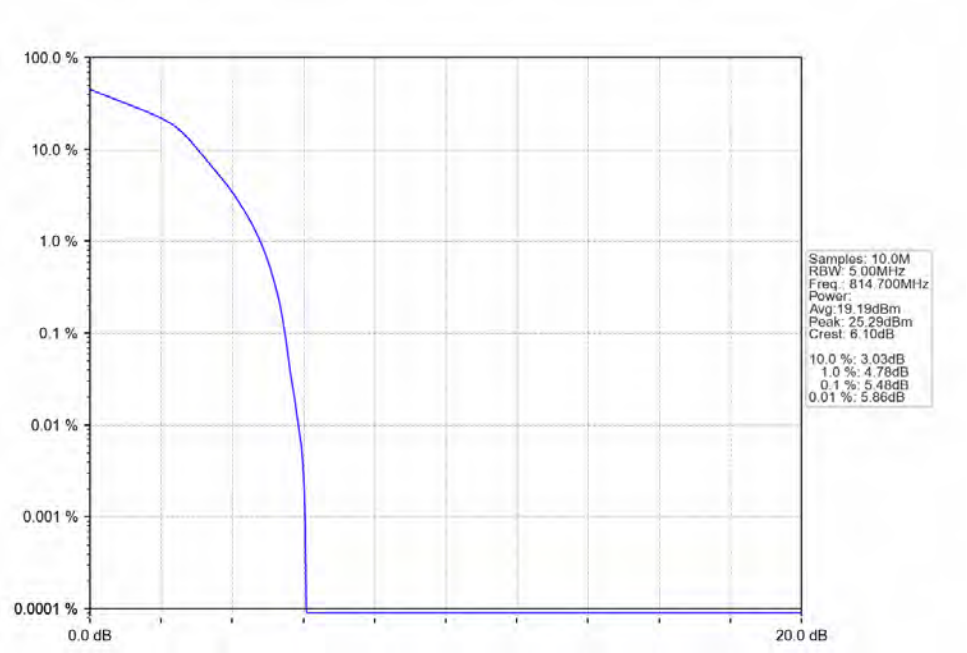
Band26a_1.4MHz_QPSK_MCH_819MHz_RB_6_0_NTNV



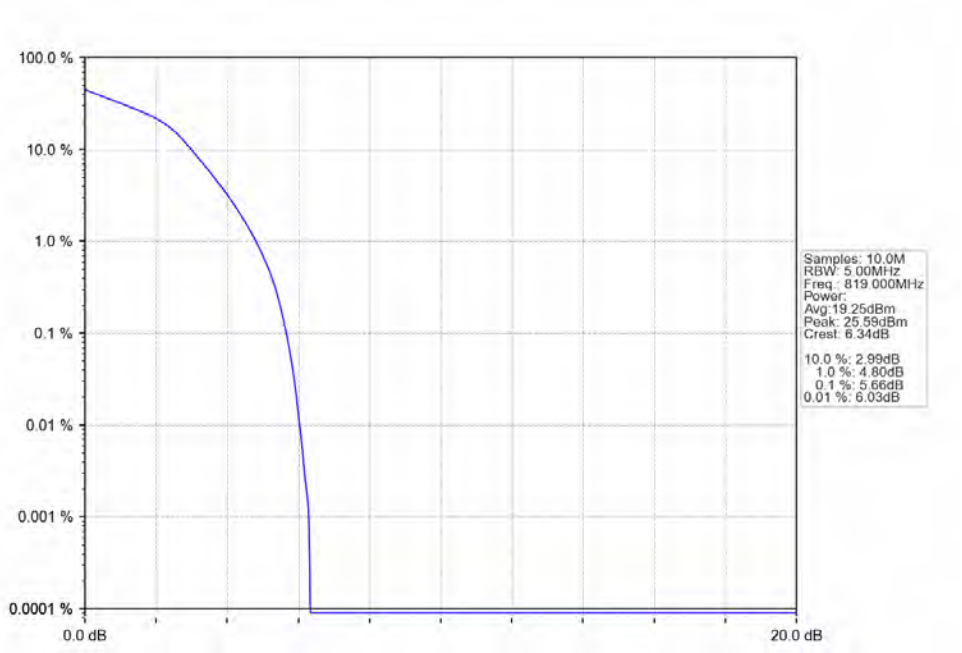
Band26a_1.4MHz_QPSK_HCH_823.3MHz_RB_6_0_NTNV



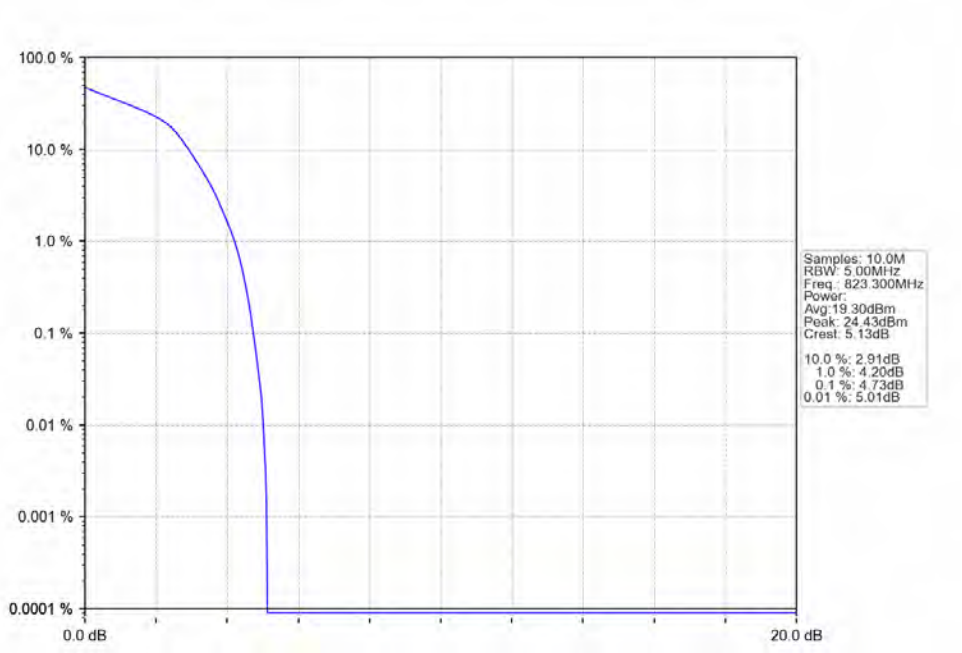
Band26a_1.4MHz_16QAM_LCH_814.7MHz_RB_6_0_NTNV



Band26a_1.4MHz_16QAM_MCH_819MHz_RB_6_0_NTNV



Band26a_1.4MHz_16QAM_HCH_823.3MHz_RB_6_0_NTNV



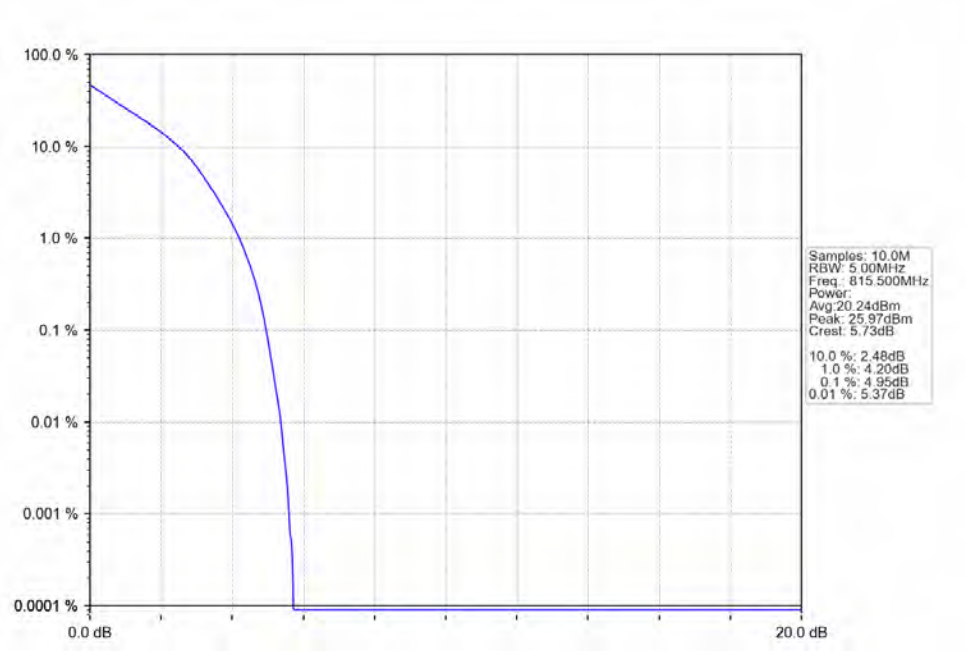
5.2 B26a_3MHz

5.2.1 Test Result

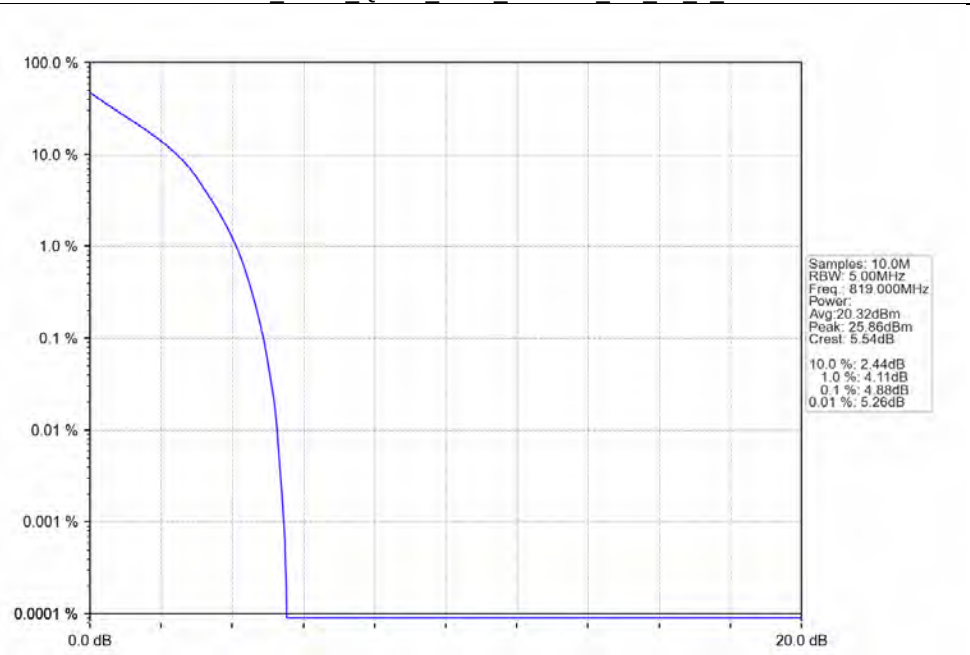
Band: 26a / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	815.5	15	0	4.95	<=13	Pass
	819	15	0	4.88	<=13	Pass
	822.5	15	0	4.13	<=13	Pass
16QAM	815.5	15	0	5.76	<=13	Pass
	819	15	0	5.72	<=13	Pass
	822.5	15	0	5.06	<=13	Pass

5.2.2 Test Graph

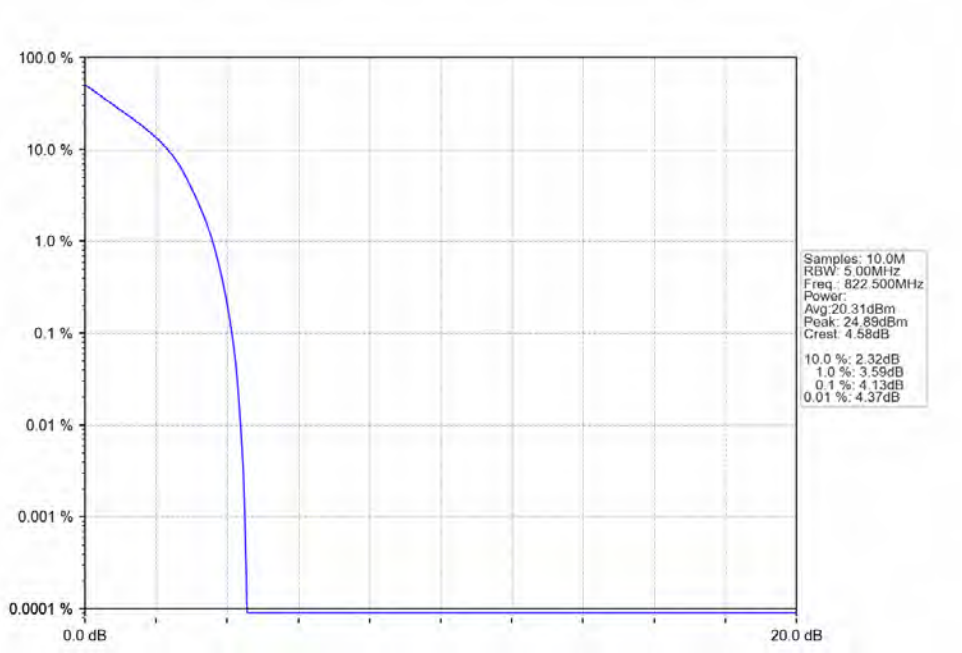
Band26a_3MHz_QPSK_LCH_815.5MHz_RB_15_0_NTNV



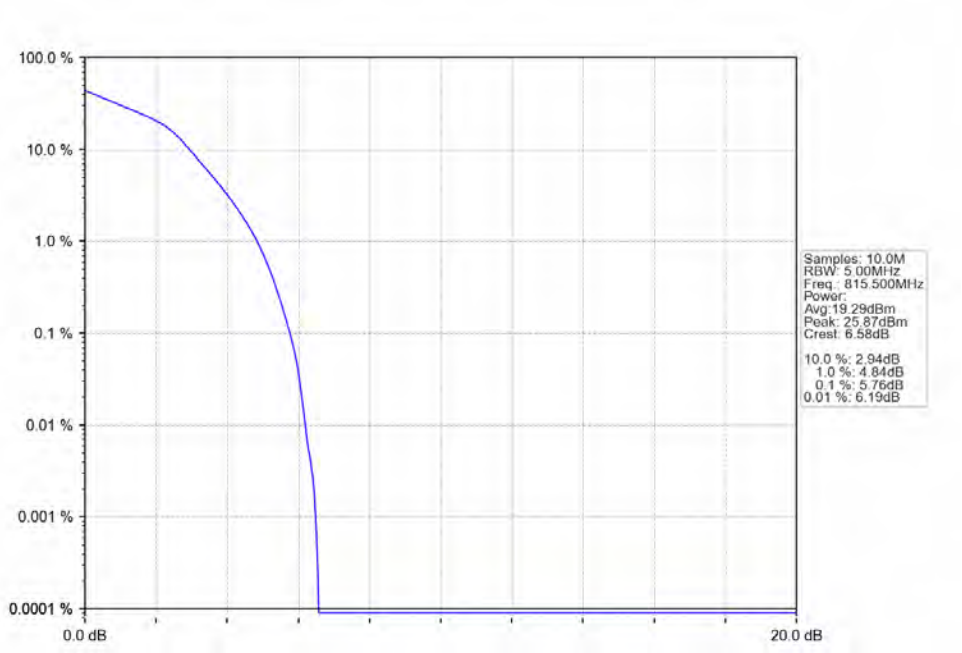
Band26a_3MHz_QPSK_MCH_819MHz_RB_15_0_NTNV



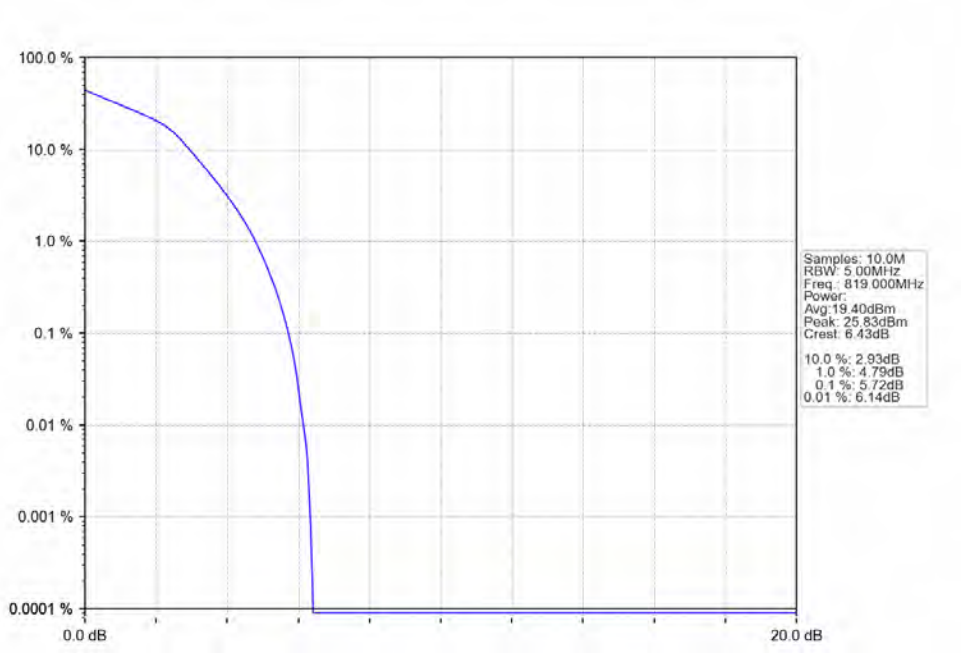
Band26a_3MHz_QPSK_HCH_822.5MHz_RB_15_0_NTNV



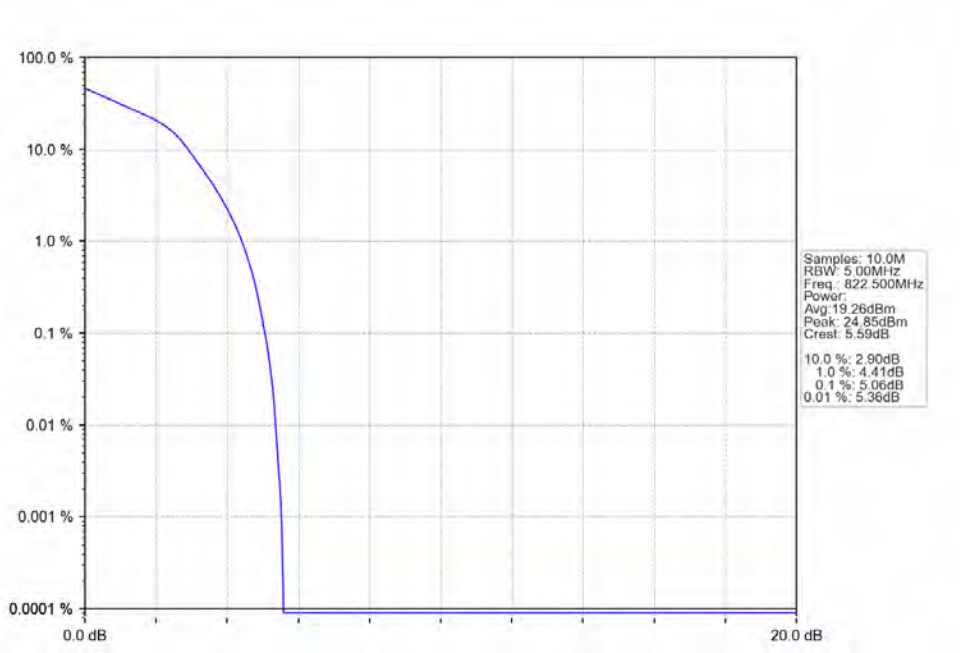
Band26a_3MHz_16QAM_LCH_815.5MHz_RB_15_0_NTNV



Band26a_3MHz_16QAM_MCH_819MHz_RB_15_0_NTNV



Band26a_3MHz_16QAM_HCH_822.5MHz_RB_15_0_NTNV



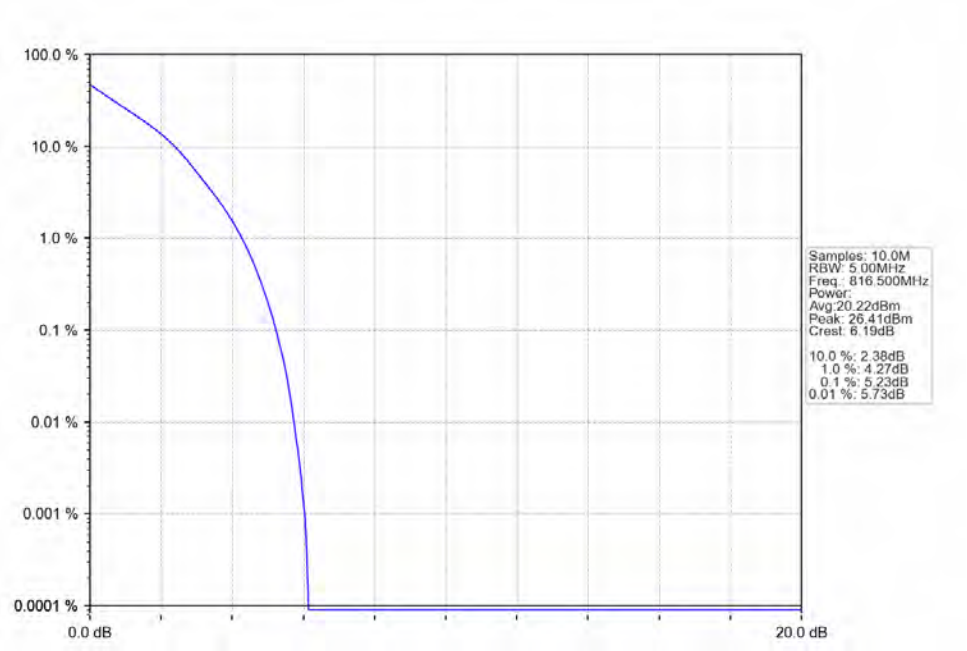
5.3 B26a_5MHz

5.3.1 Test Result

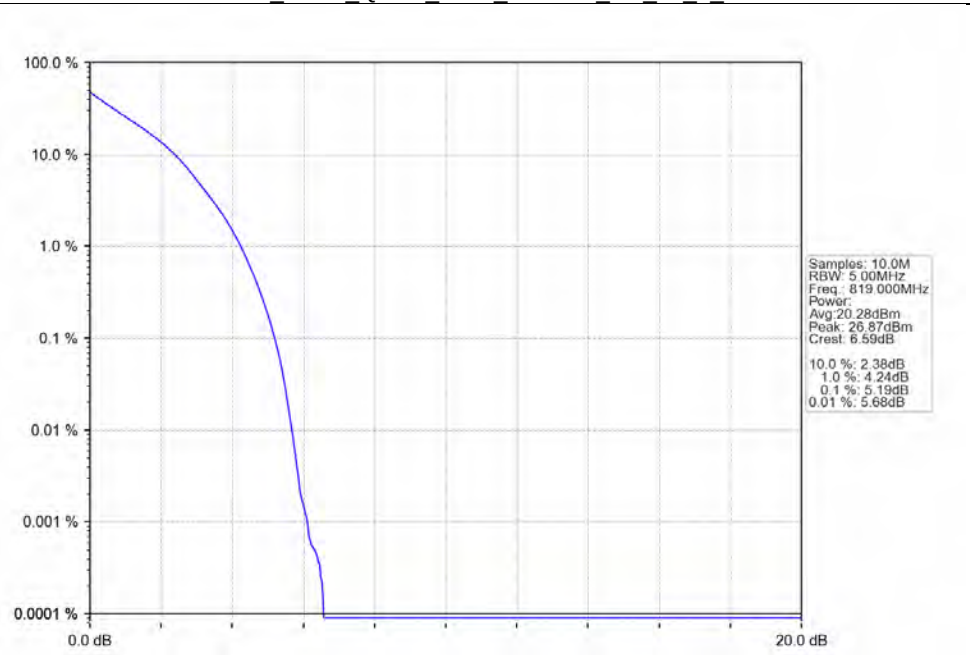
Band: 26a / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	816.5	25	0	5.23	<=13	Pass
	819	25	0	5.19	<=13	Pass
	821.5	25	0	4.97	<=13	Pass
16QAM	816.5	25	0	5.96	<=13	Pass
	819	25	0	5.97	<=13	Pass
	821.5	25	0	5.74	<=13	Pass

5.3.2 Test Graph

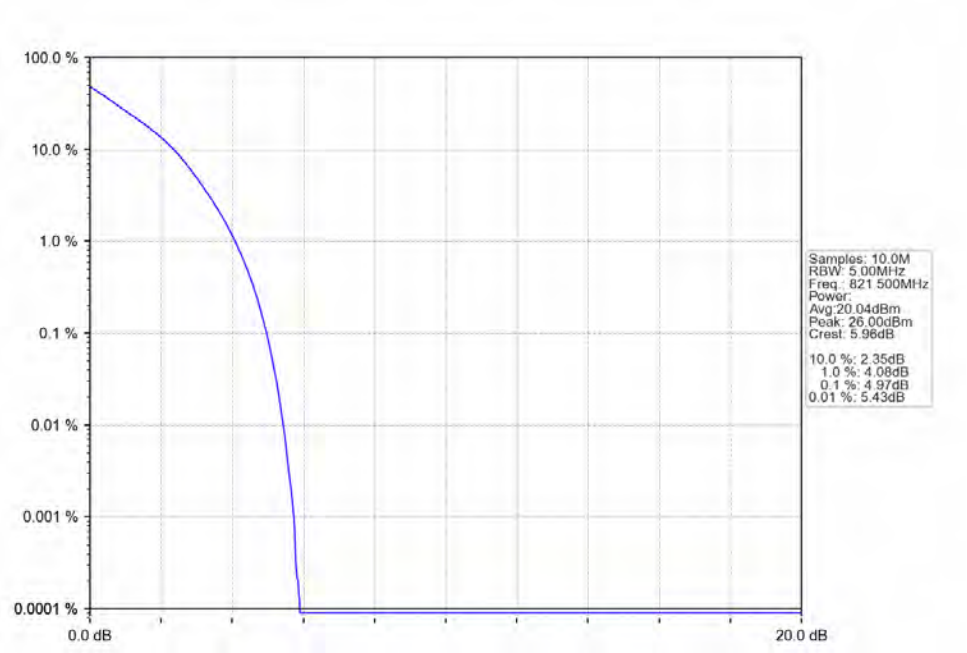
Band26a_5MHz_QPSK_LCH_816.5MHz_RB_25_0_NTNV



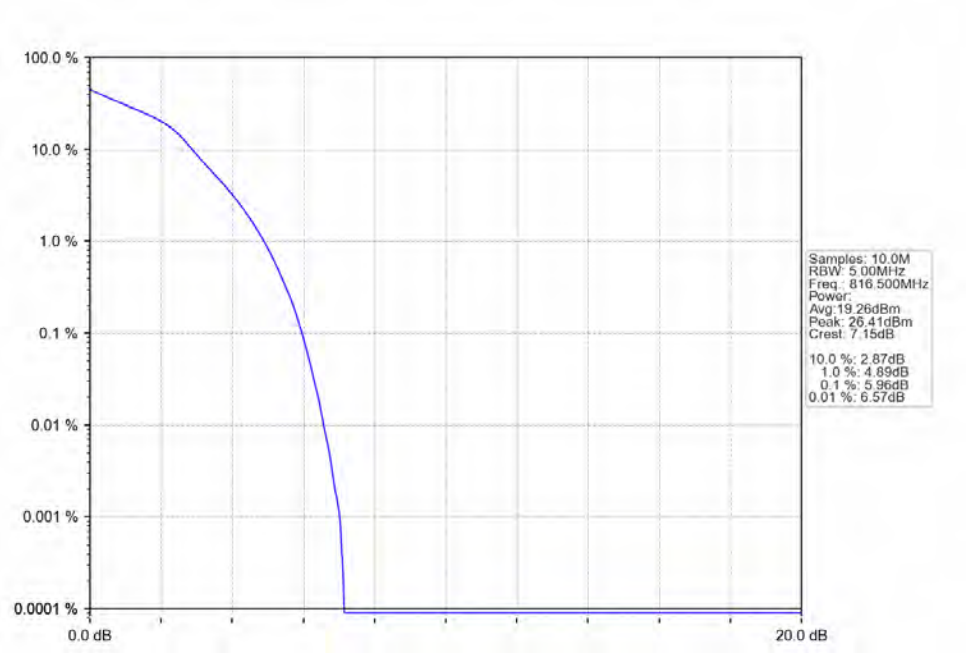
Band26a_5MHz_QPSK_MCH_819MHz_RB_25_0_NTNV



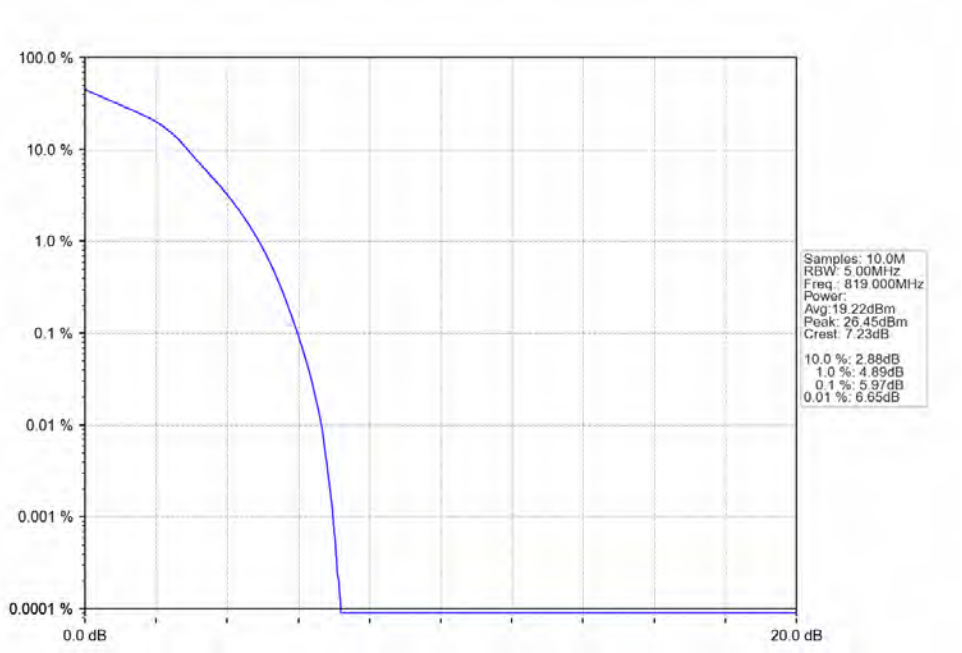
Band26a_5MHz_QPSK_HCH_821.5MHz_RB_25_0_NTNV



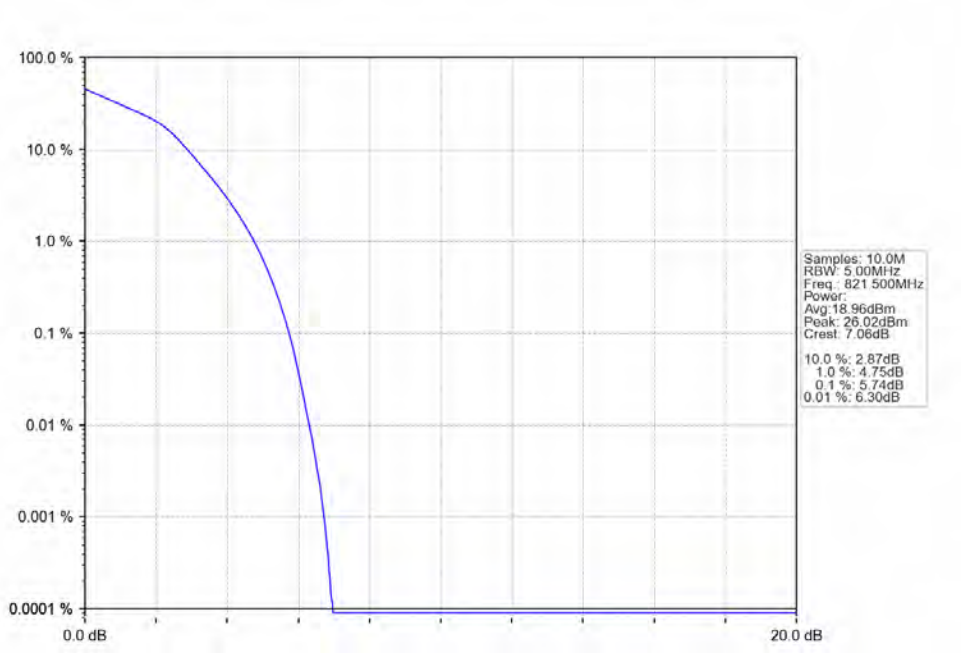
Band26a_5MHz_16QAM_LCH_816.5MHz_RB_25_0_NTNV



Band26a_5MHz_16QAM_MCH_819MHz_RB_25_0_NTNV



Band26a_5MHz_16QAM_HCH_821.5MHz_RB_25_0_NTNV



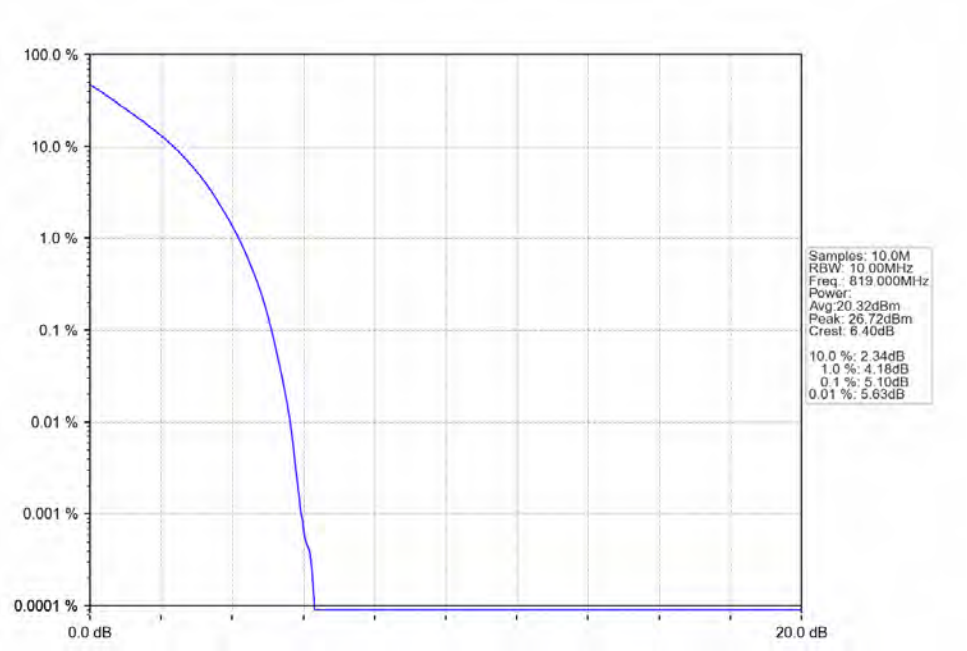
5.4 B26a_10MHz

5.4.1 Test Result

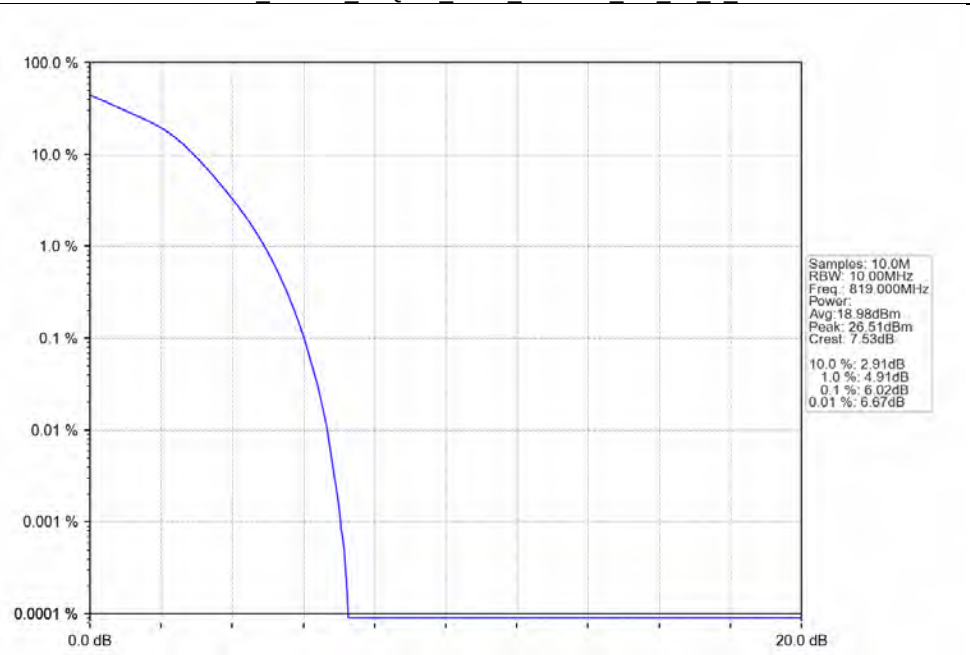
Band: 26a / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	819	50	0	5.10	<=13	Pass
16QAM	819	50	0	6.02	<=13	Pass

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

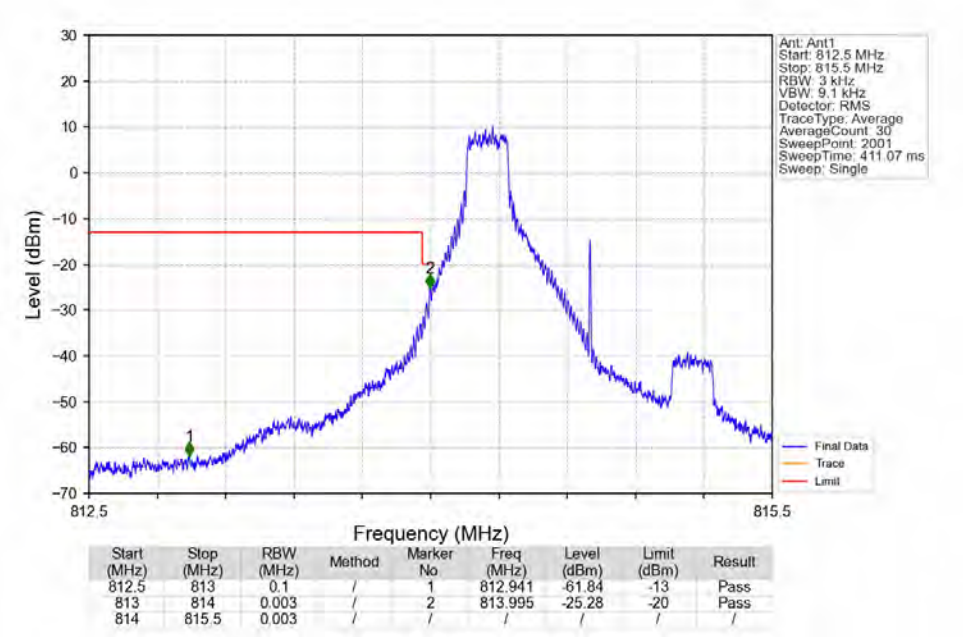
6.1 B26a_1.4MHz

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

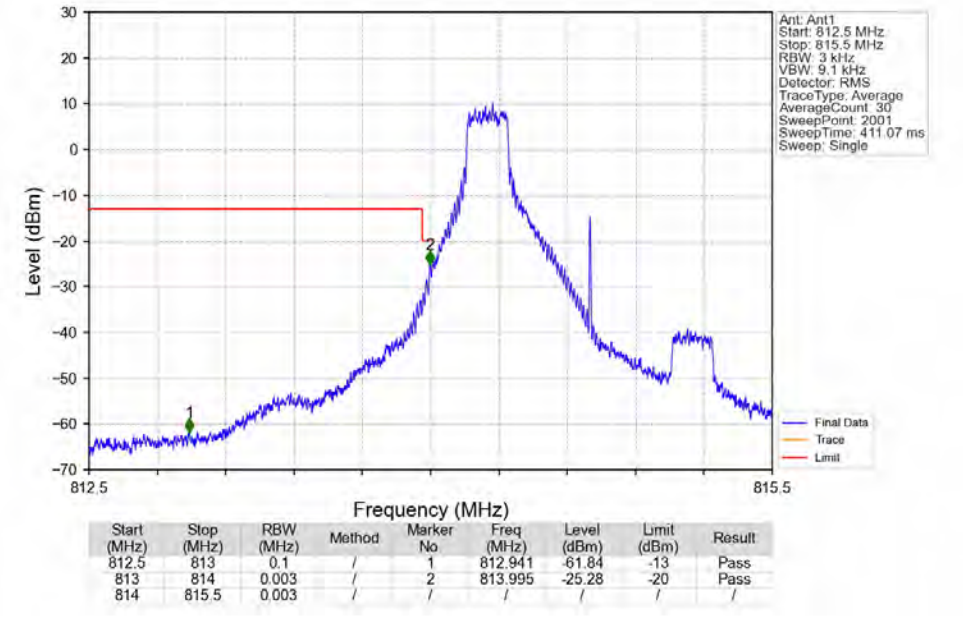
6.1.2 Test Graph

Band26a_1.4MHz_QPSK_LCH_814.7MHz_RB_1_0_NTNV



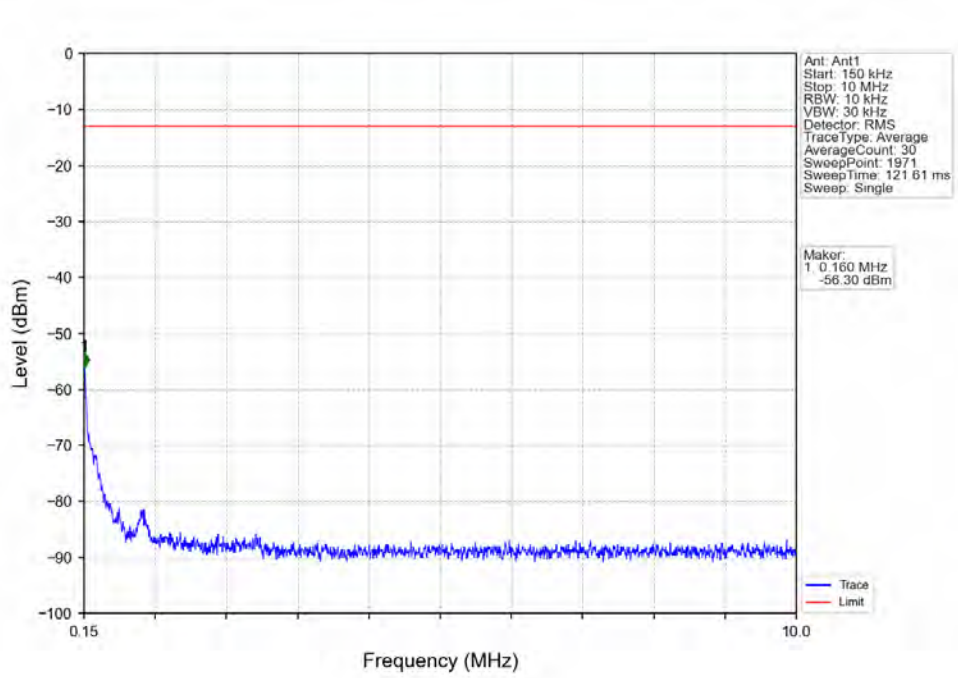
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
812.5	813	0.1	/	1	812.941	-61.84	-13	Pass
813	814	0.003	/	2	813.995	-25.28	-20	Pass
814	815.5	0.003	/	/	/	/	/	/

Band26a_1.4MHz_QPSK_LCH_814.7MHz_RB_1_0_NTNV

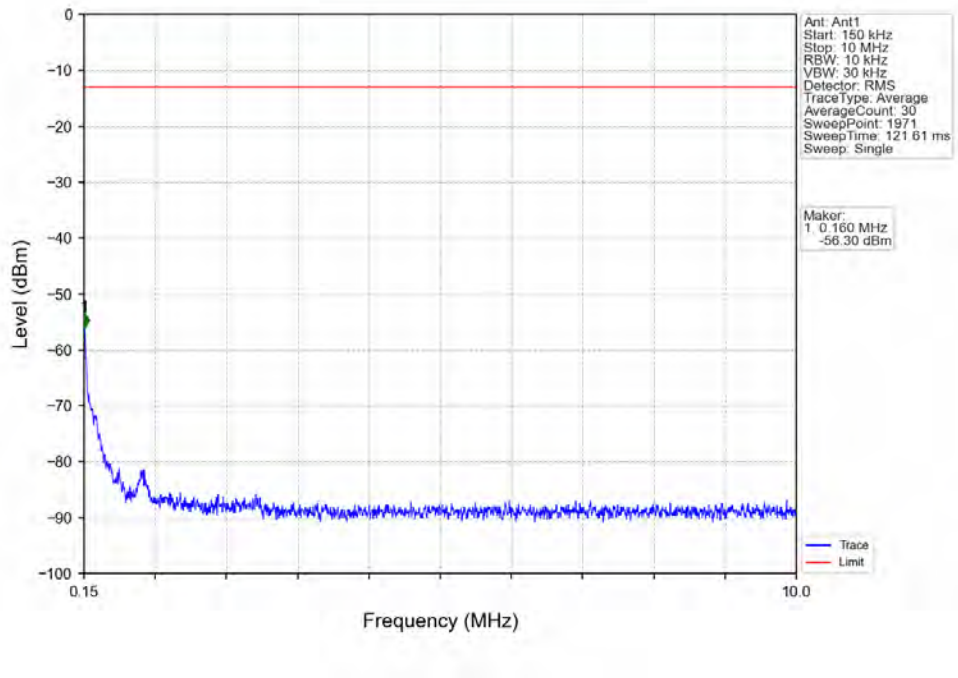


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
812.5	813	0.1	/	1	812.941	-61.84	-13	Pass
813	814	0.003	/	2	813.995	-25.28	-20	Pass
814	815.5	0.003	/	/	/	/	/	/

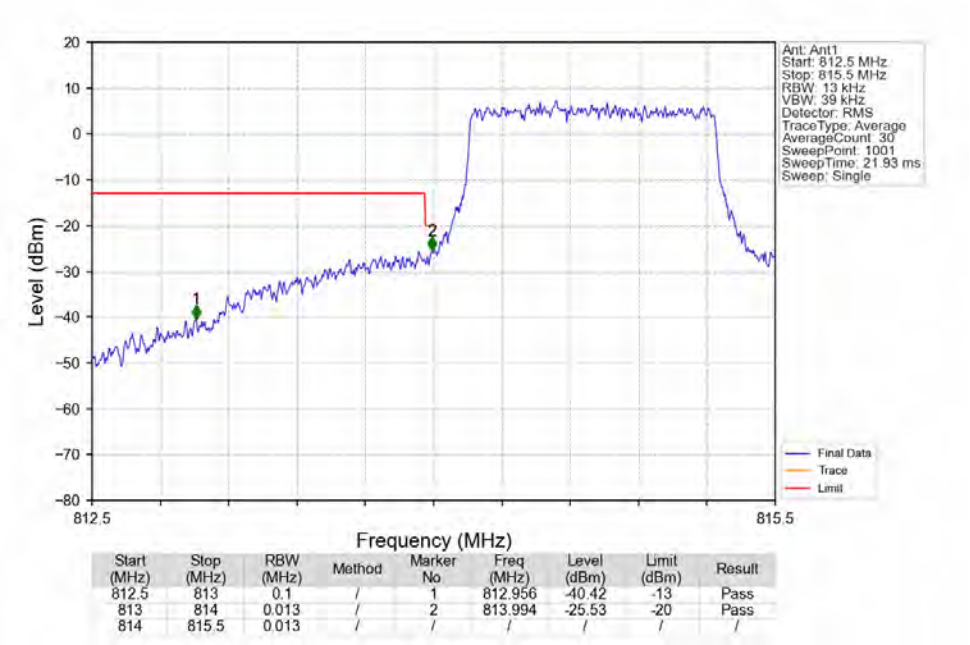
Band26a_1.4MHz_QPSK_LCH_814.7MHz_RB_1_0_NTNV



Band26a_1.4MHz_QPSK_LCH_814.7MHz_RB_1_0_NTNV

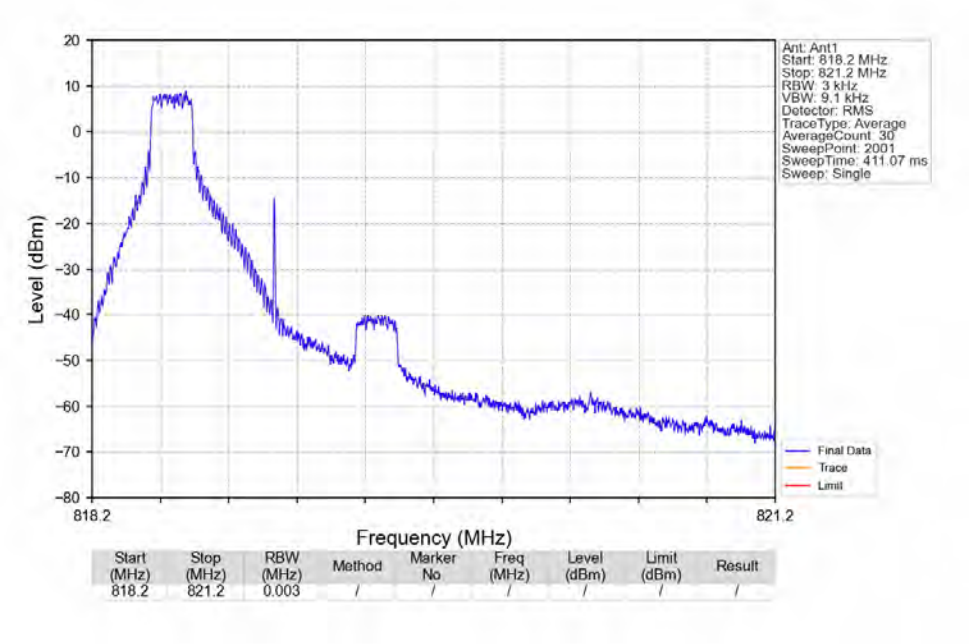


Band26a_1.4MHz_QPSK_LCH_814.7MHz_RB_6_0_NTNV



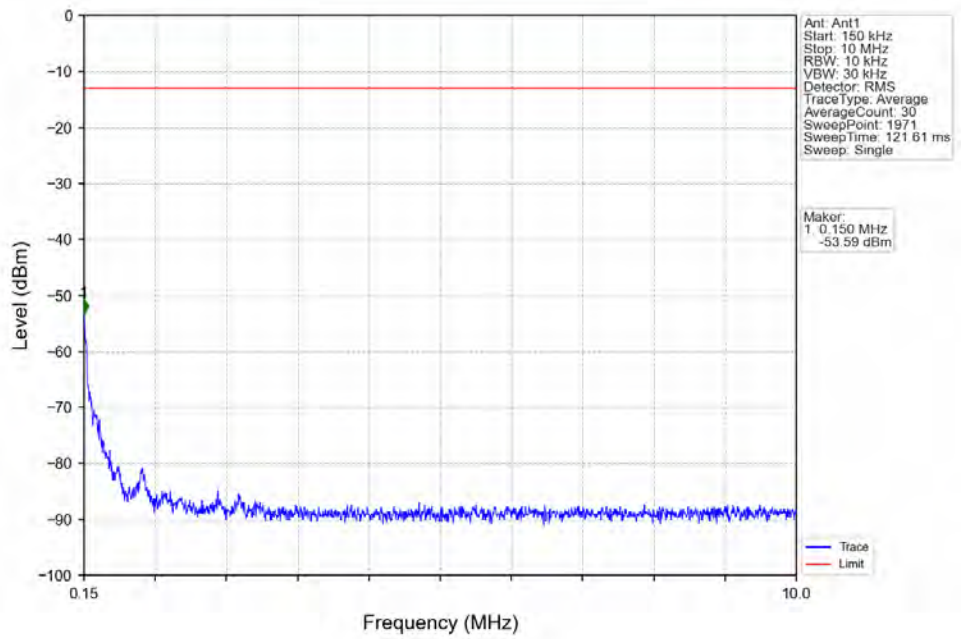
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
812.5	813	0.1	/	1	812.956	-40.42	-13	Pass
813	814	0.013	/	2	813.994	-25.53	-20	Pass
814	815.5	0.013	/	/	/	/	/	/

Band26a_1.4MHz_QPSK_MCH_819MHz_RB_1_0_NTNV

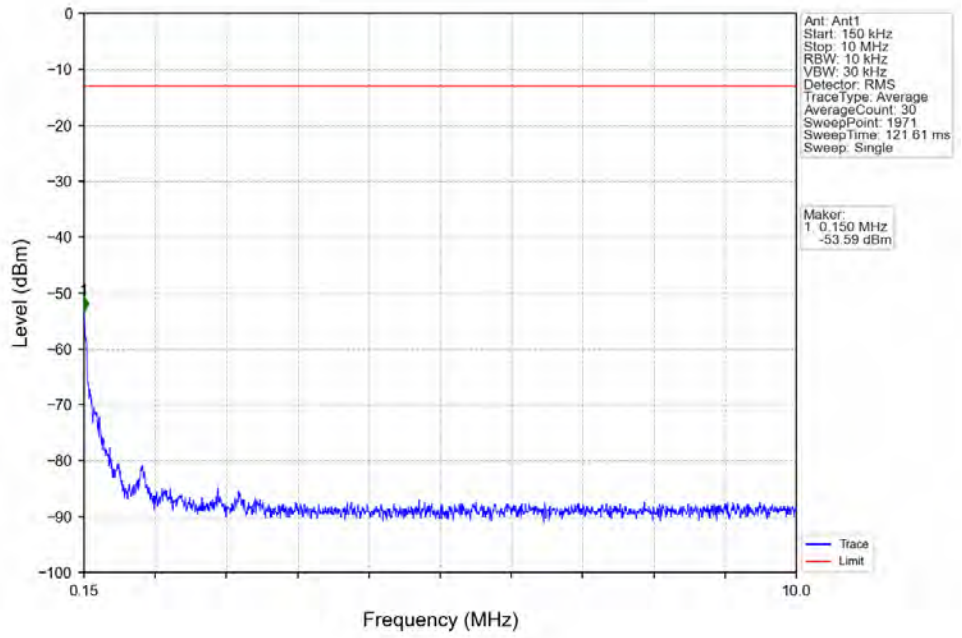


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
818.2	821.2	0.003	/	/	/	/	/	/

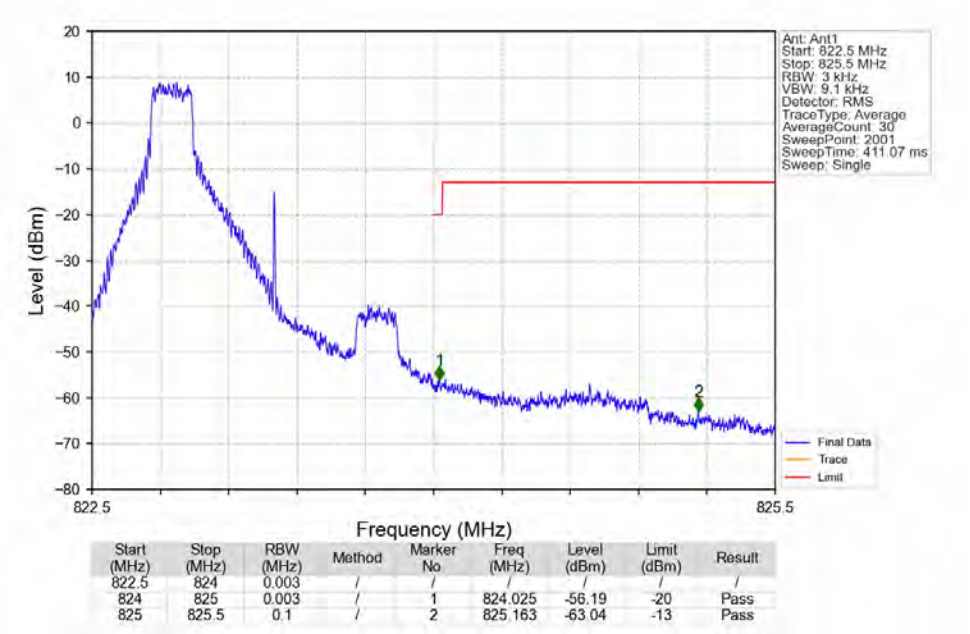
Band26a_1.4MHz_QPSK_MCH_819MHz_RB_1_0_NTNV



Band26a_1.4MHz_QPSK_MCH_819MHz_RB_1_0_NTNV

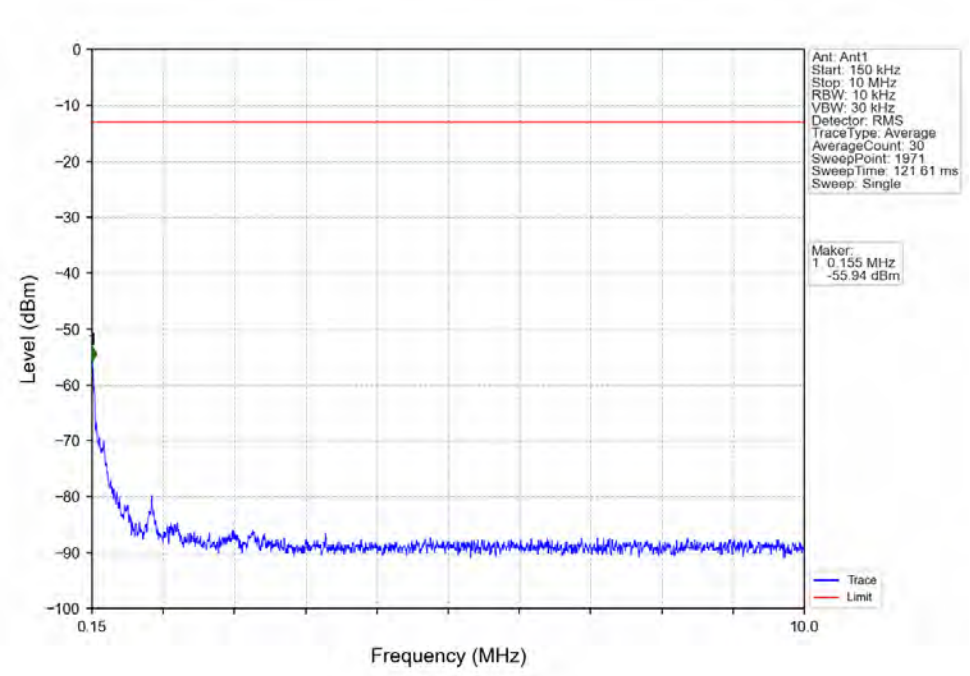


Band26a_1.4MHz_QPSK_HCH_823.3MHz_RB_1_0_NTNV

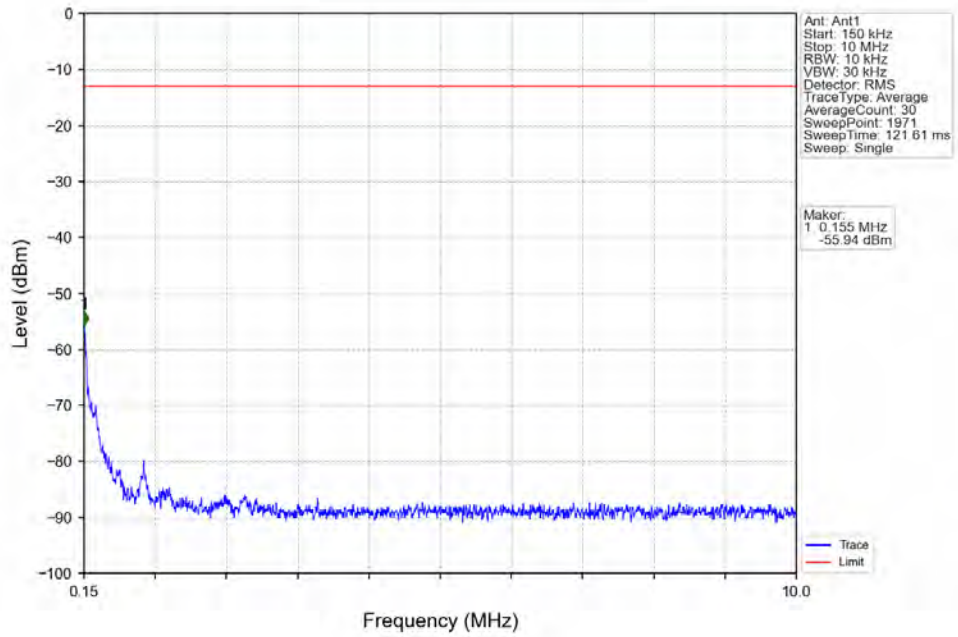


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
822.5	824	0.003	/	/	/	/	/	/
824	825	0.003	/	1	824.025	-56.19	-20	Pass
825	825.5	0.1	/	2	825.163	-63.04	-13	Pass

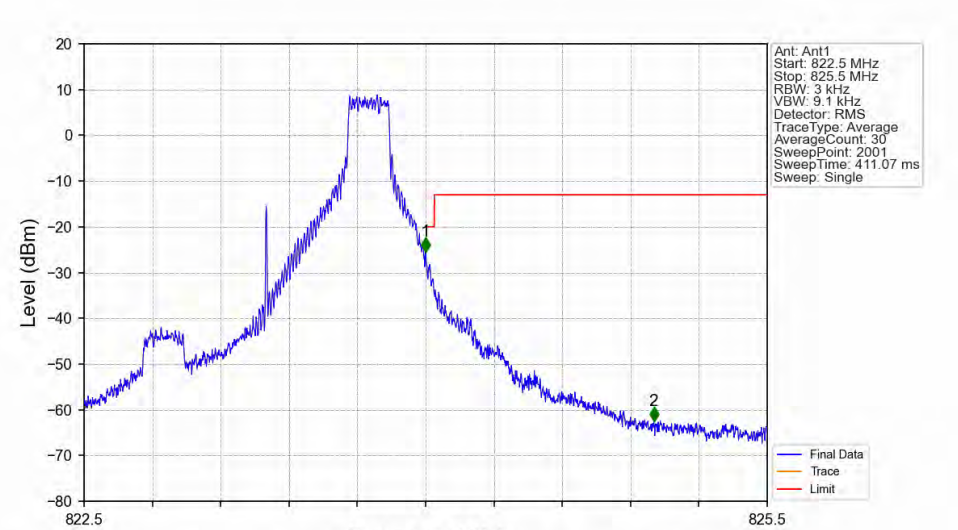
Band26a_1.4MHz_QPSK_HCH_823.3MHz_RB_1_0_NTNV



Band26a_1.4MHz_QPSK_HCH_823.3MHz_RB_1_0_NTNV

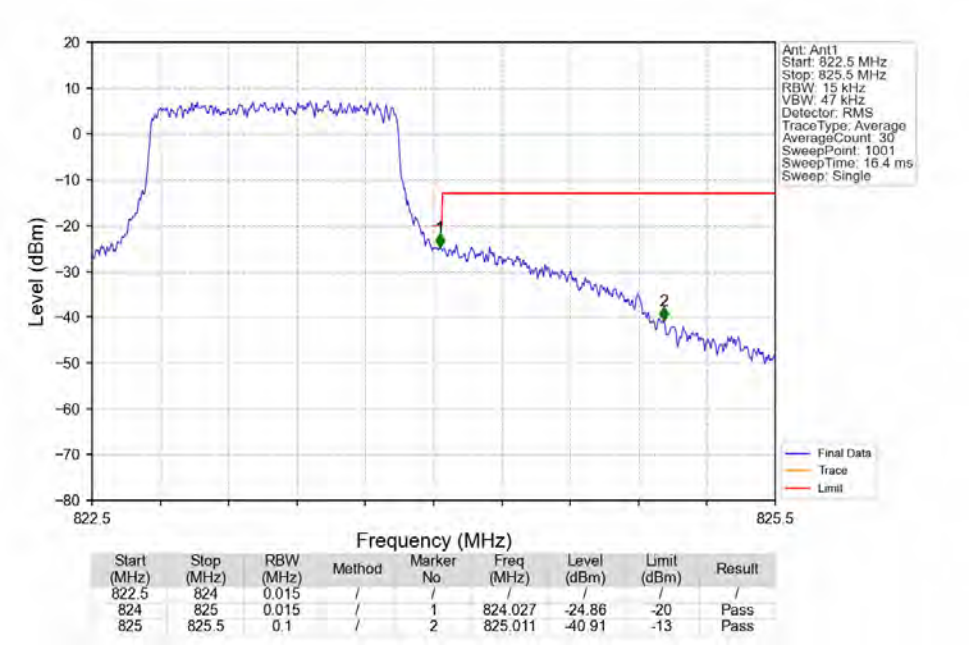


Band26a_1.4MHz_QPSK_HCH_823.3MHz_RB_1_5_NTNV



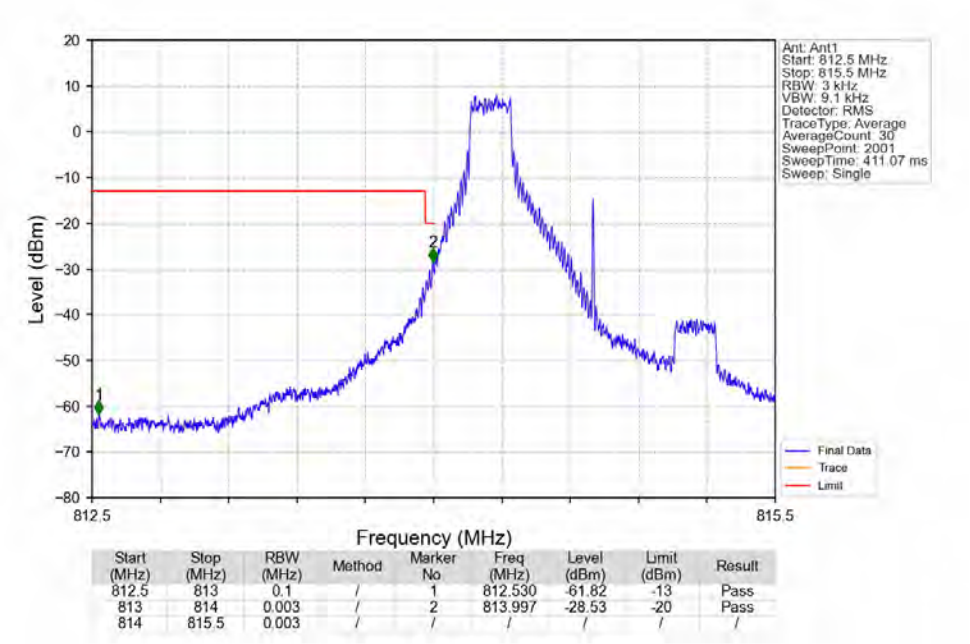
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
822.5	824	0.003	/	/	/	/	/	/
824	825	0.003	/	1	824.000	-25.44	-20	Pass
825	825.5	0.1	/	2	825.002	-62.46	-13	Pass

Band26a_1.4MHz_QPSK_HCH_823.3MHz_RB_6_0_NTNV



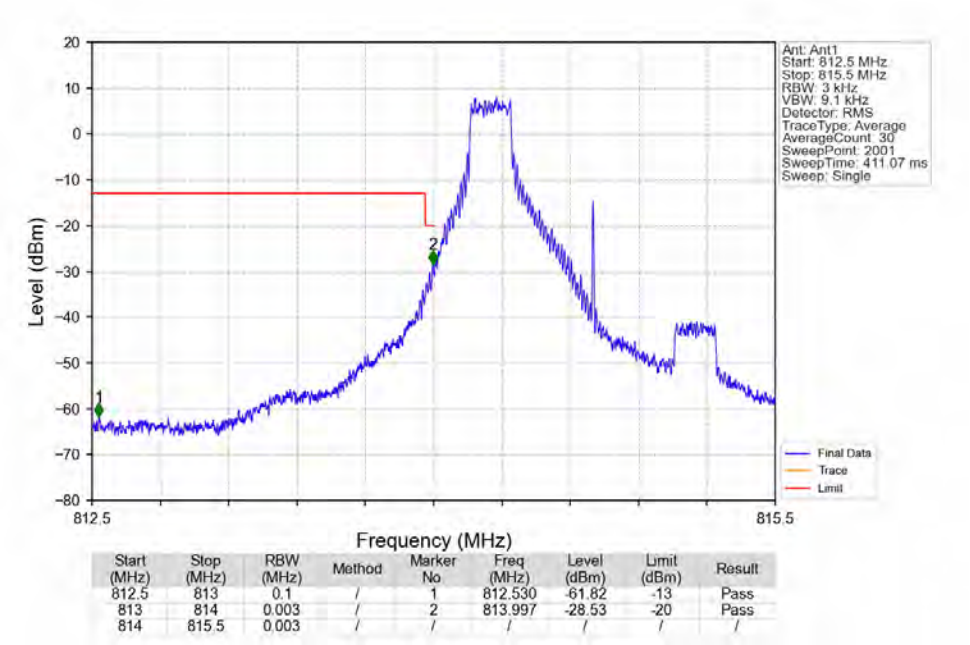
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
822.5	824	0.015	/	/	/	/	/	/
824	825	0.015	/	1	824.027	-24.86	-20	Pass
825	825.5	0.1	/	2	825.011	-40.91	-13	Pass

Band26a_1.4MHz_16QAM_LCH_814.7MHz_RB_1_0_NTNV



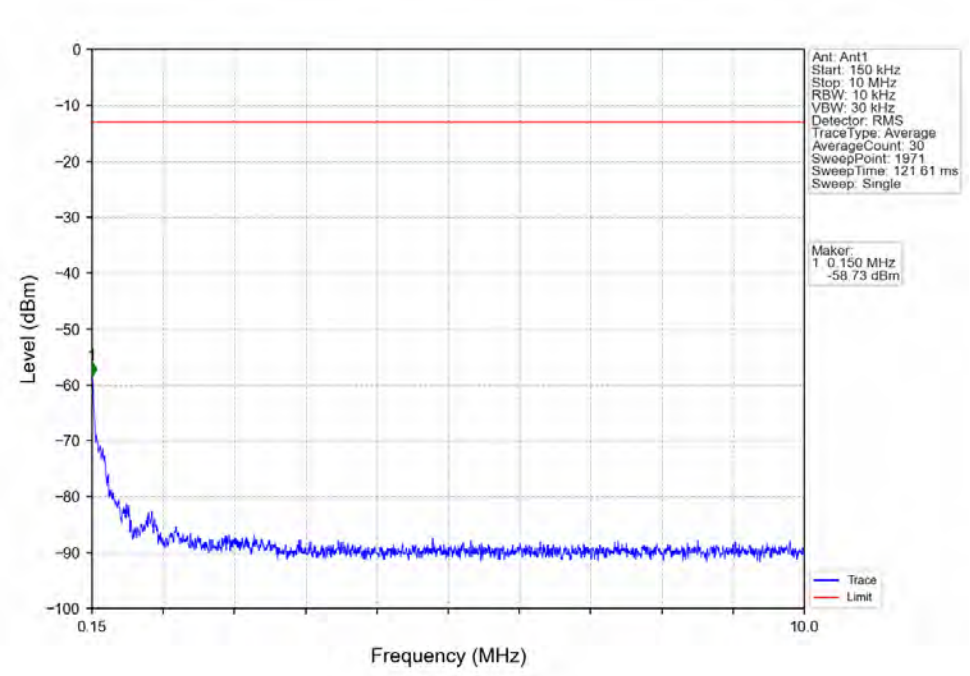
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
812.5	813	0.1	/	1	812.530	-61.82	-13	Pass
813	814	0.003	/	2	813.997	-28.53	-20	Pass
814	815.5	0.003	/	/	/	/	/	/

Band26a_1.4MHz_16QAM_LCH_814.7MHz_RB_1_0_NTNV

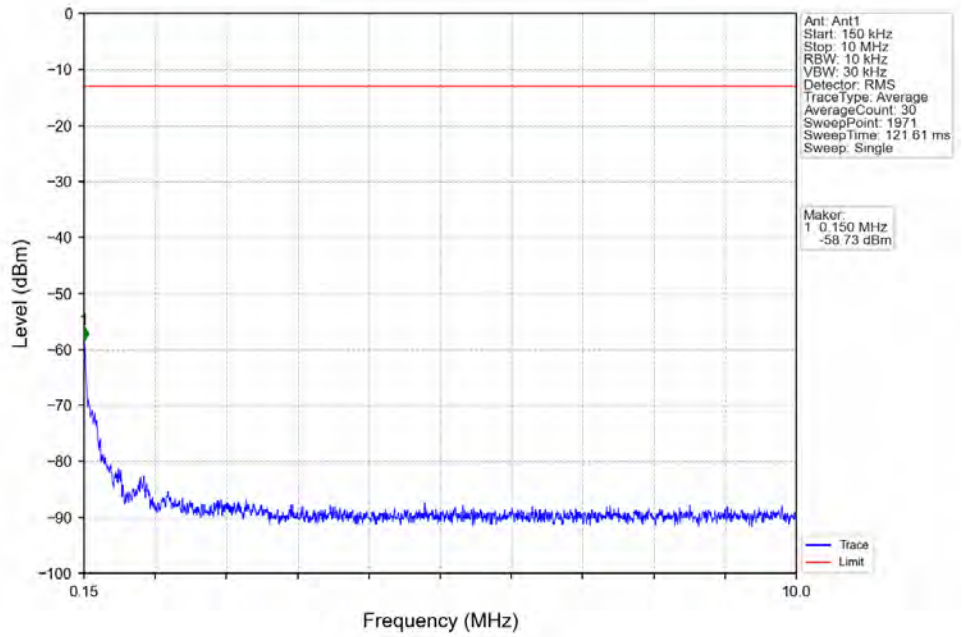


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
812.5	813	0.1	/	1	812.530	-61.82	-13	Pass
813	814	0.003	/	2	813.997	-28.53	-20	Pass
814	815.5	0.003	/	/	/	/	/	/

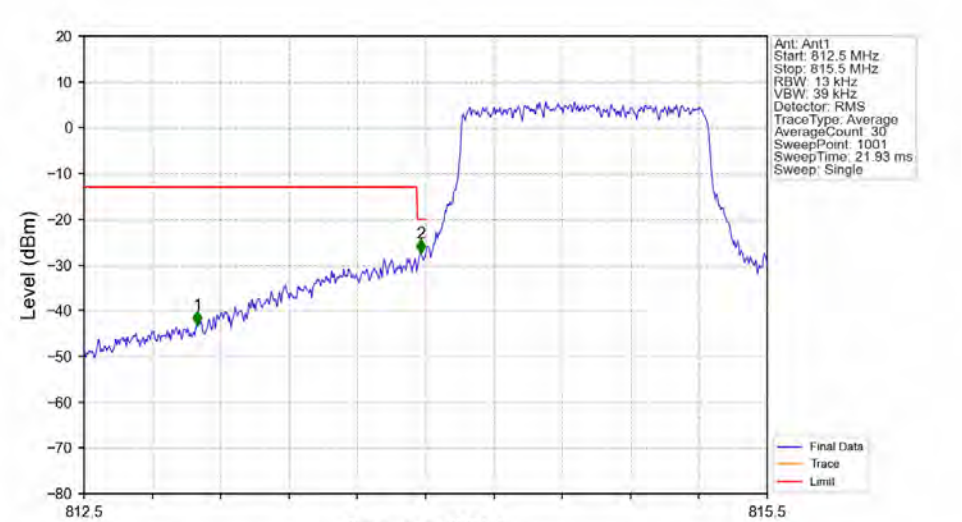
Band26a_1.4MHz_16QAM_LCH_814.7MHz_RB_1_0_NTNV



Band26a_1.4MHz_16QAM_LCH_814.7MHz_RB_1_0_NTNV

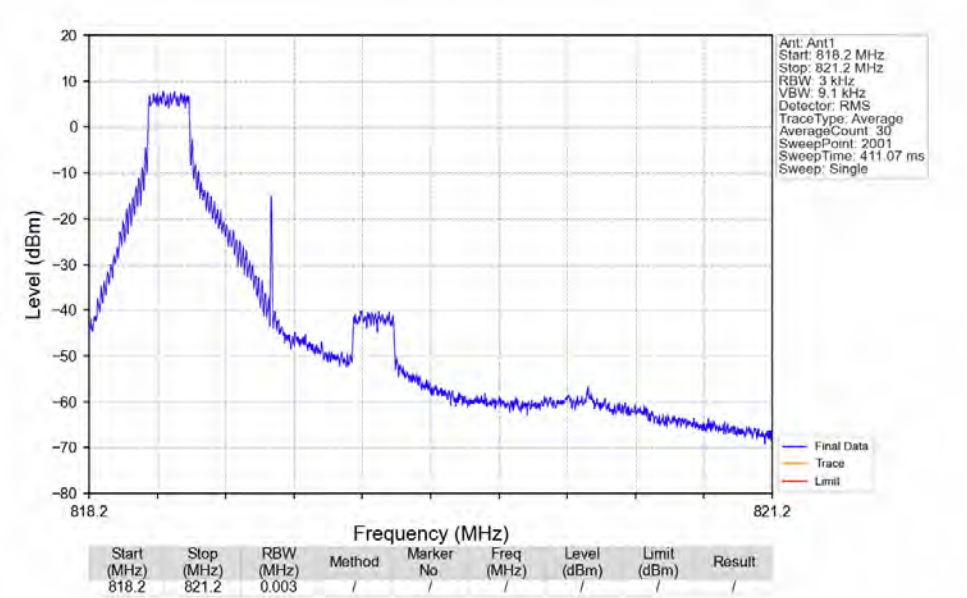


Band26a_1.4MHz_16QAM_LCH_814.7MHz_RB_6_0_NTNV



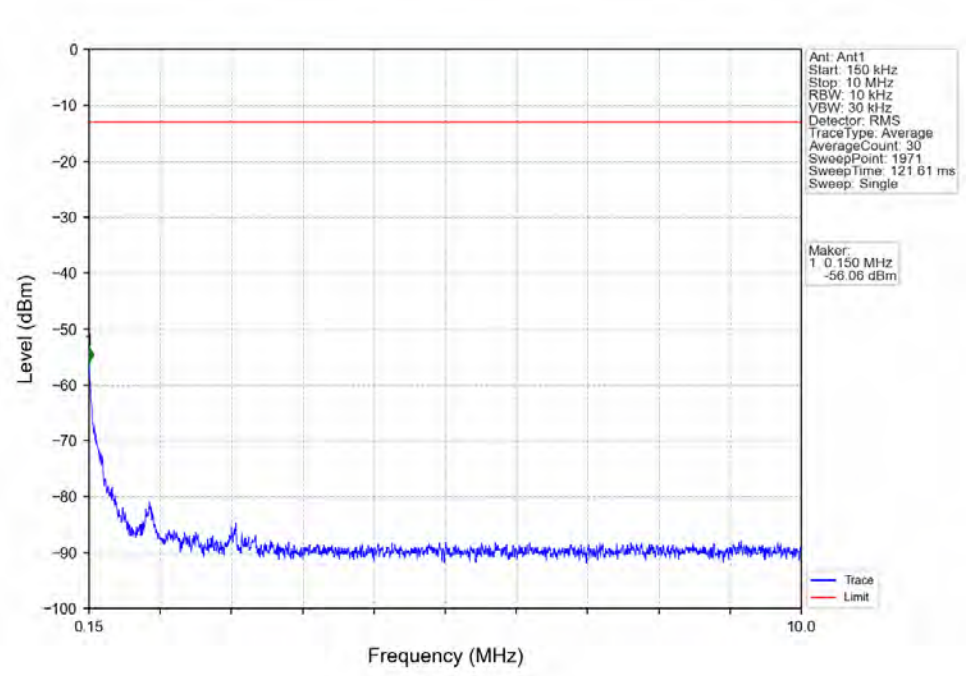
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
812.5	813	0.1	/	1	812.998	-43.19	-13	Pass
813	814	0.013	/	2	813.979	-27.42	-20	Pass
814	815.5	0.013	/	/	/	/	/	/

Band26a_1.4MHz_16QAM_MCH_819MHz_RB_1_0_NTNV

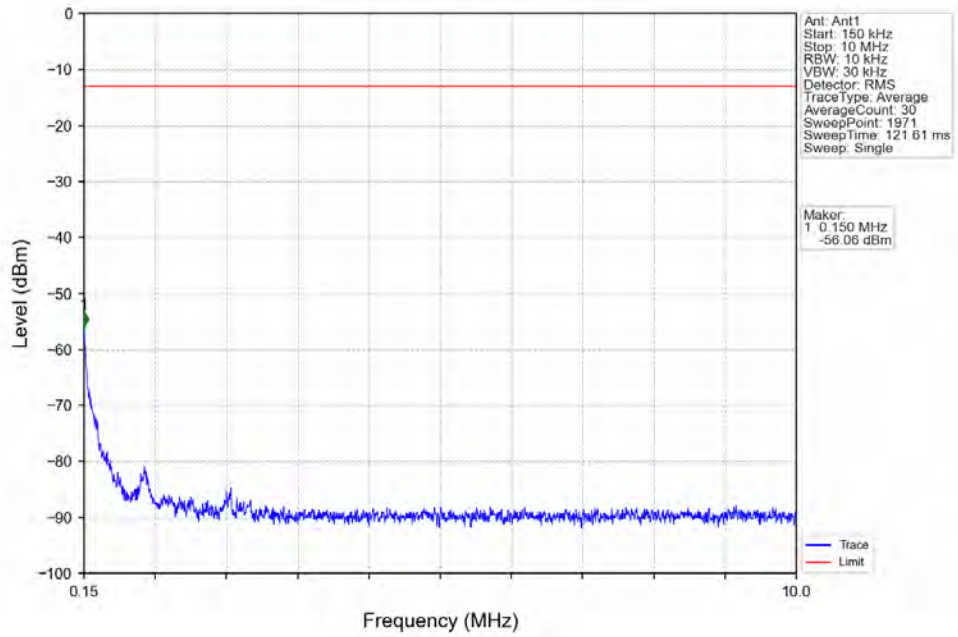


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
818.2	821.2	0.003	/	/	/	/	/	/

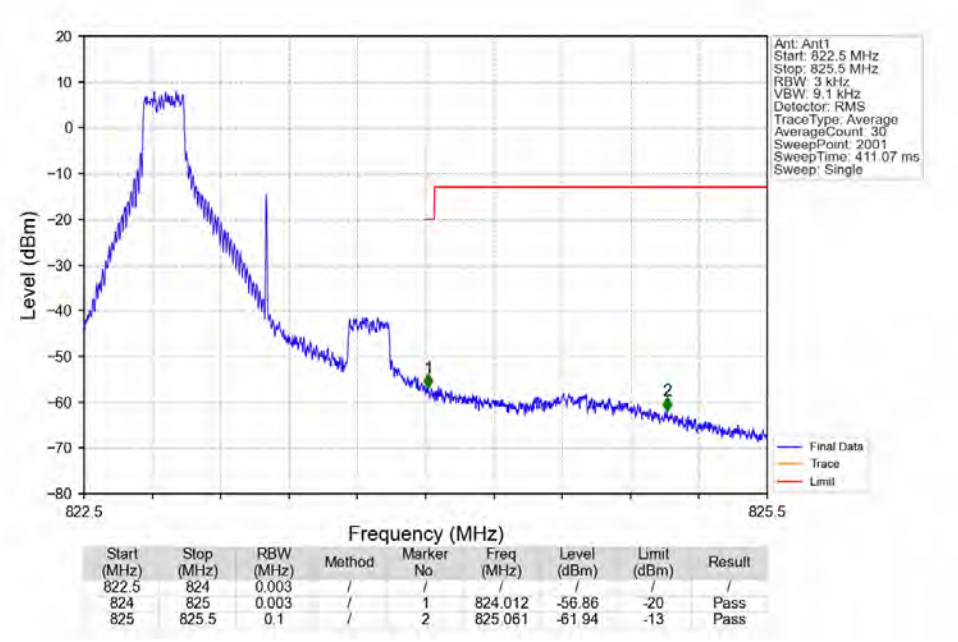
Band26a_1.4MHz_16QAM_MCH_819MHz_RB_1_0_NTNV



Band26a_1.4MHz_16QAM_MCH_819MHz_RB_1_0_NTNV

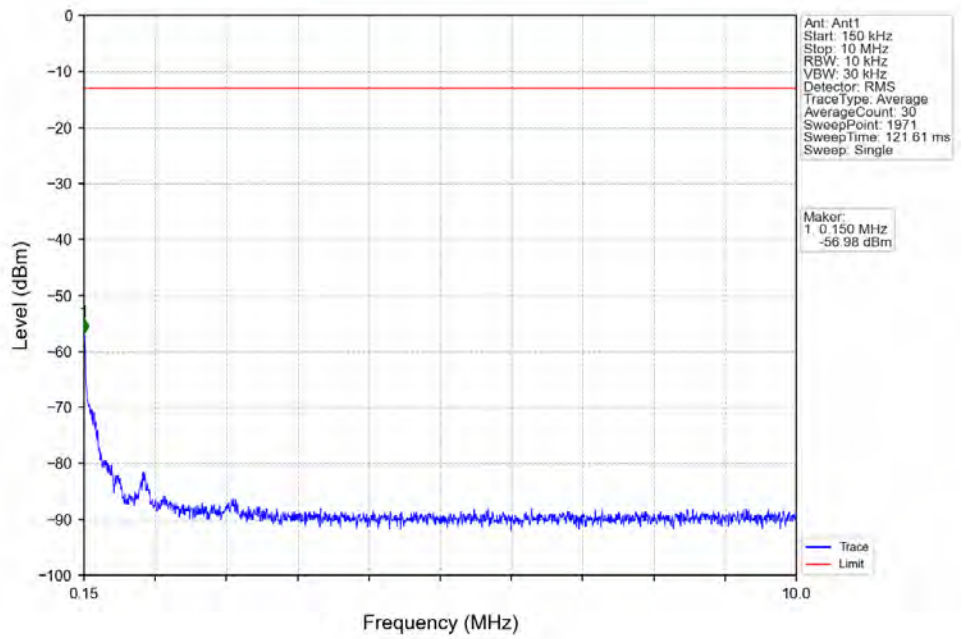


Band26a_1.4MHz_16QAM_HCH_823.3MHz_RB_1_0_NTNV

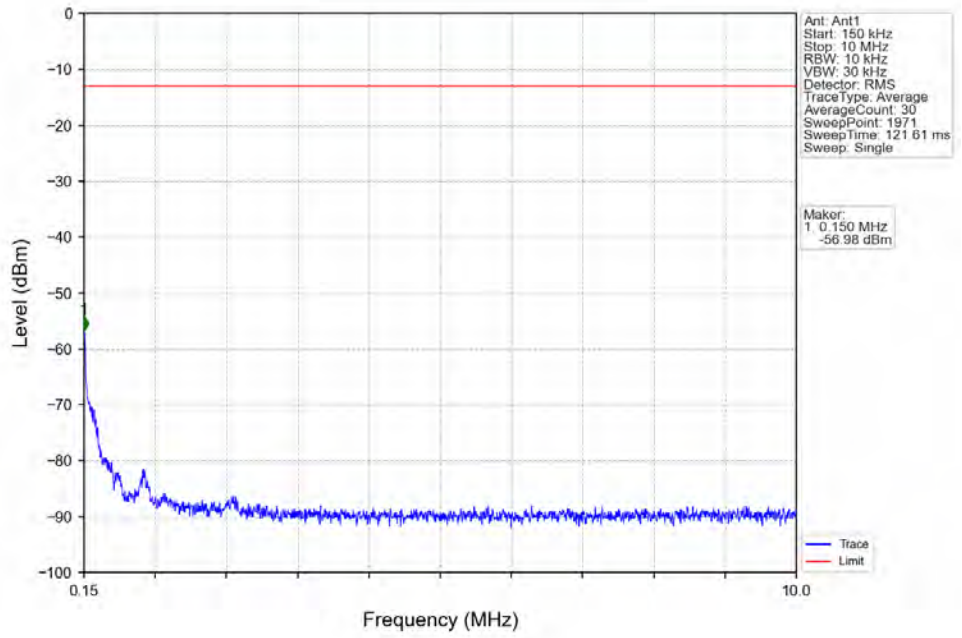


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
822.5	824	0.003	/	/	/	/	/	/
824	825	0.003	/	1	824.012	-56.86	-20	Pass
825	825.5	0.1	/	2	825.061	-61.94	-13	Pass

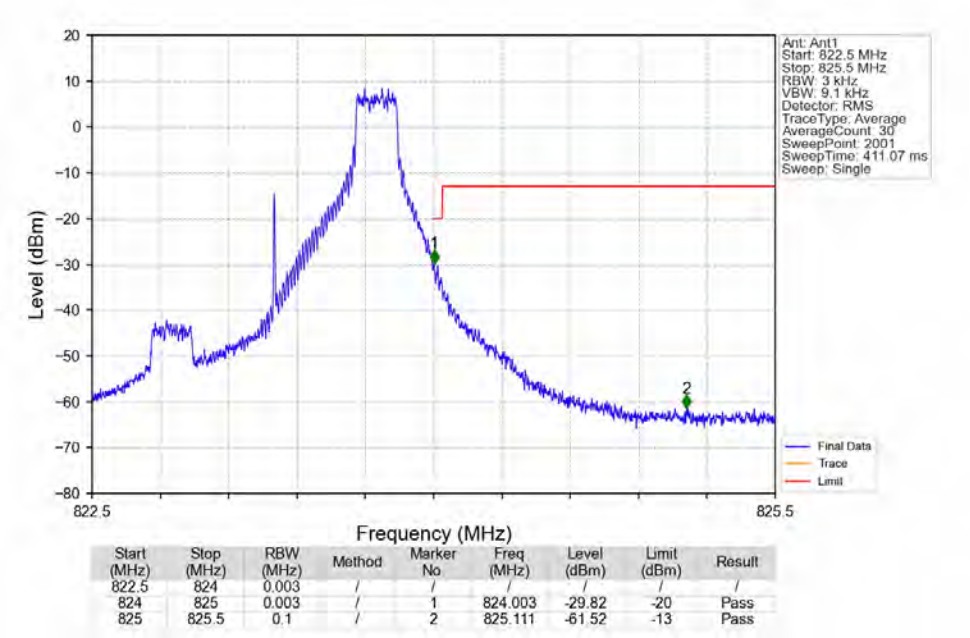
Band26a_1.4MHz_16QAM_HCH_823.3MHz_RB_1_0_NTNV



Band26a_1.4MHz_16QAM_HCH_823.3MHz_RB_1_0_NTNV

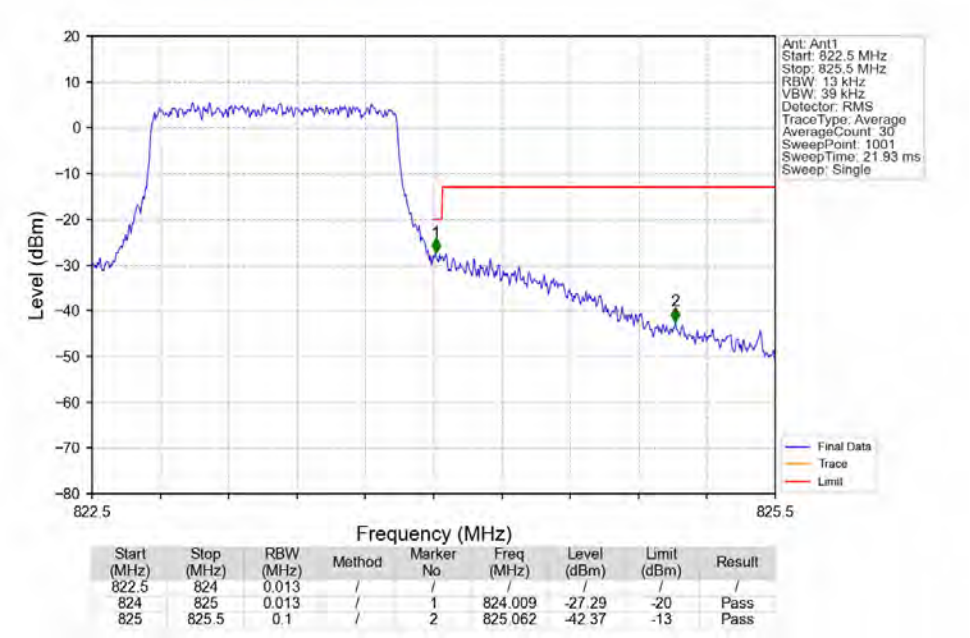


Band26a_1.4MHz_16QAM_HCH_823.3MHz_RB_1_5_NTNV



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	824.003	-29.82	-20	Pass
825	825.5	0.1	/	2	825.111	-61.52	-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	824.009	-27.29	-20	Pass
825	825.5	0.1	/	2	825.062	-42.37	-13	Pass

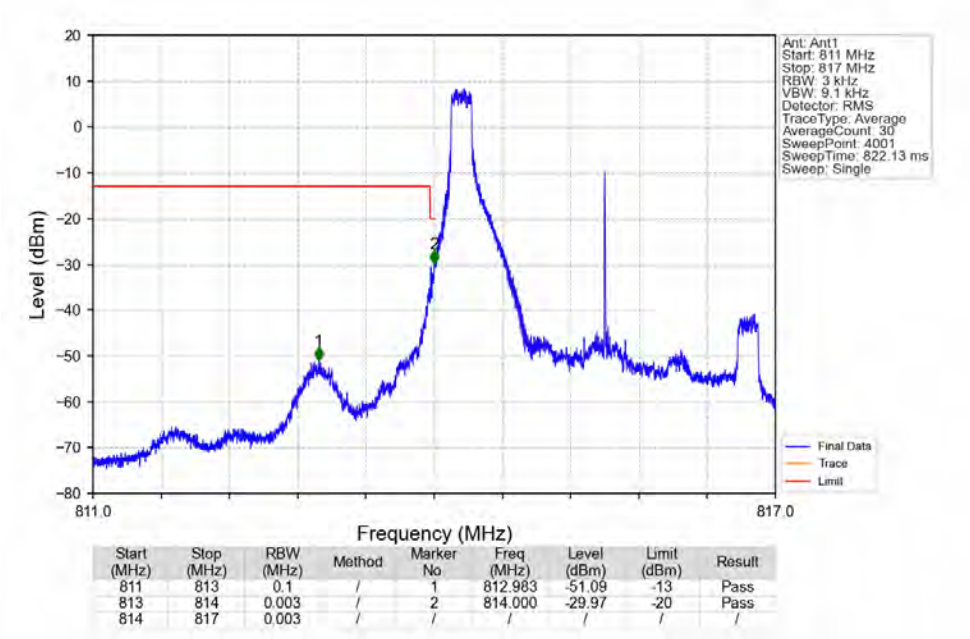
6.2 B26a_3MHz

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

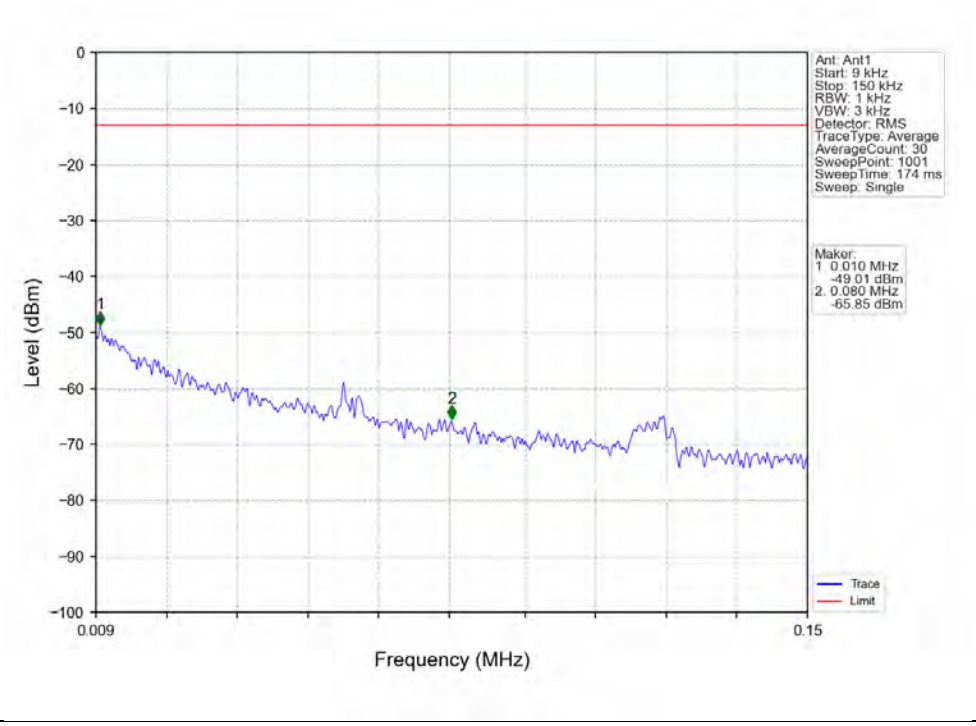
6.2.2 Test Graph

Band26a_3MHz_QPSK_LCH_815.5MHz_RB_1_0_NTNV

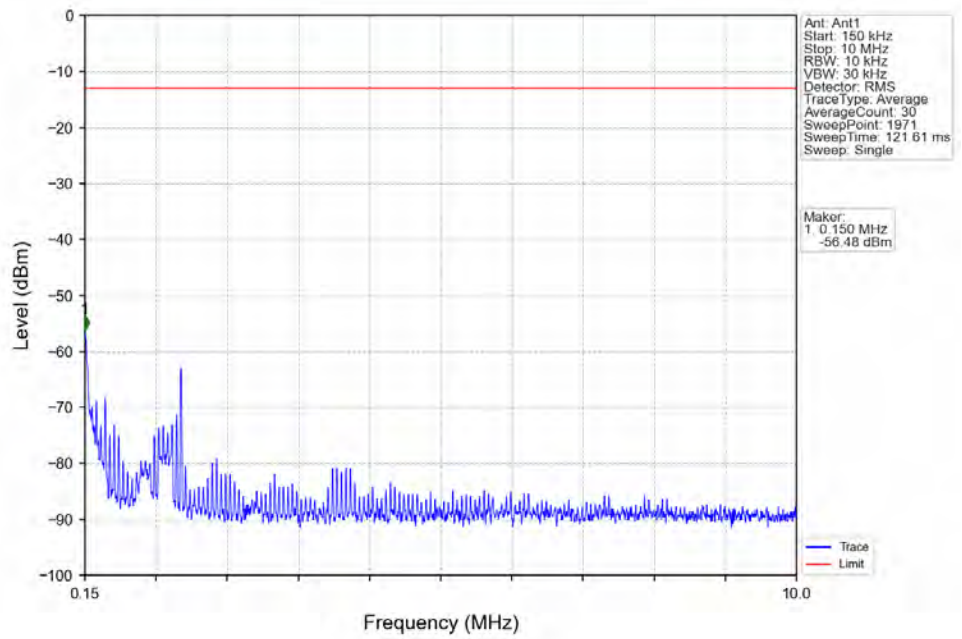


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
811	813	0.1	/	1	812.983	-51.09	-13	Pass
813	814	0.003	/	2	814.000	-29.97	-20	Pass
814	817	0.003	/	/	/	/	/	/

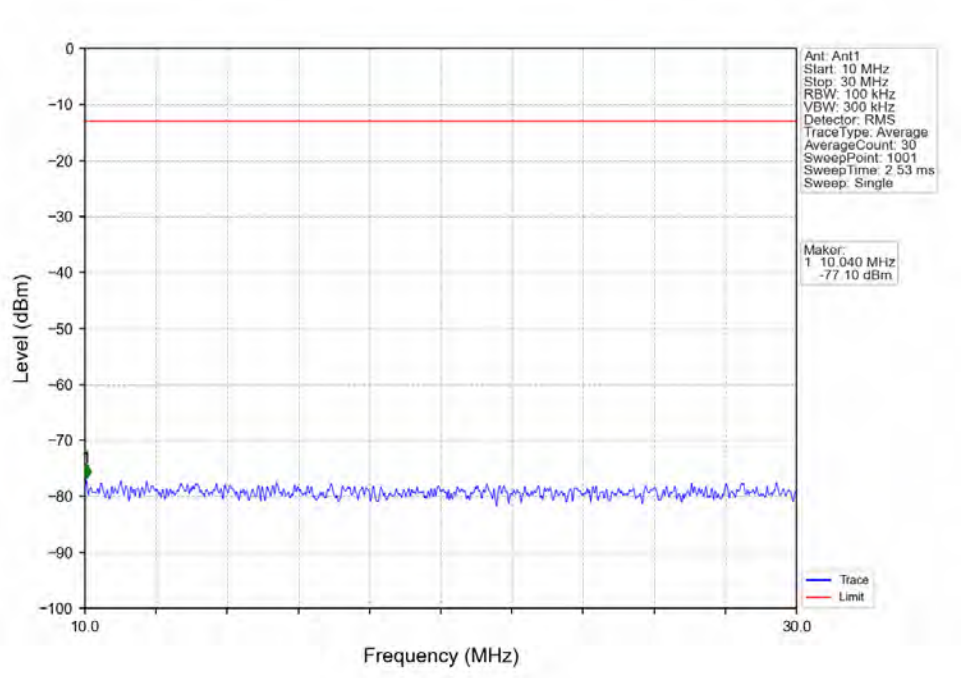
Band26a_3MHz_QPSK_LCH_815.5MHz_RB_1_0_NTNV



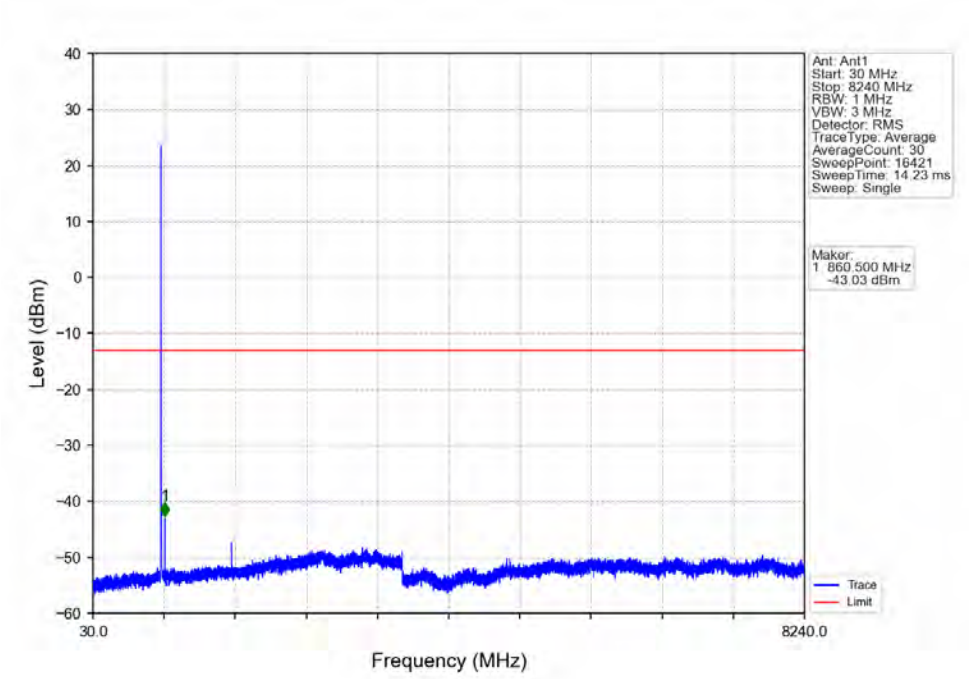
Band26a_3MHz_QPSK_LCH_815.5MHz_RB_1_0_NTNV



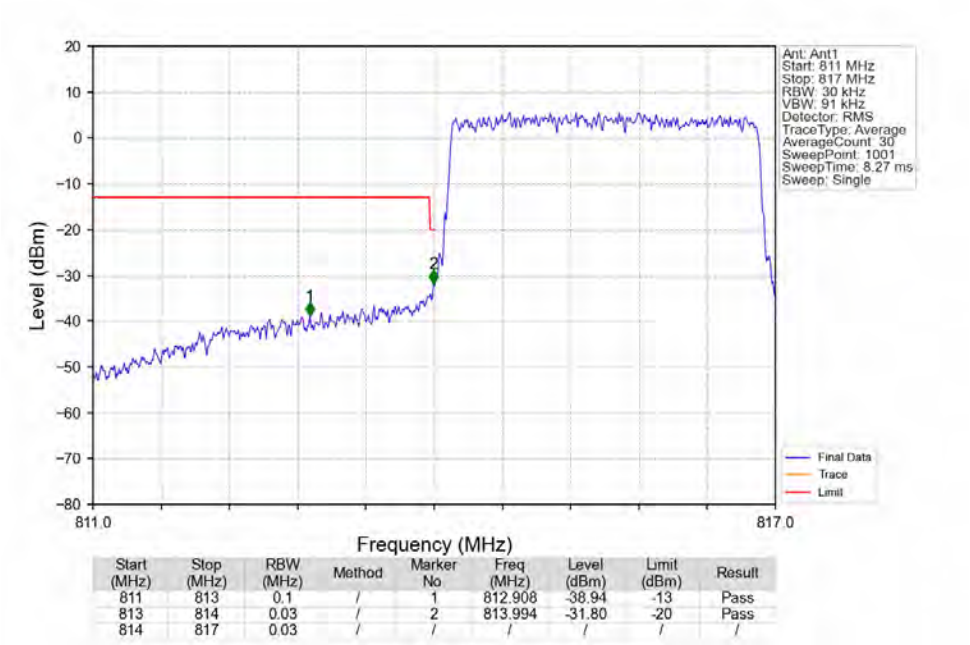
Band26a_3MHz_QPSK_LCH_815.5MHz_RB_1_0_NTNV



Band26a_3MHz_QPSK_LCH_815.5MHz_RB_1_0_NTNV

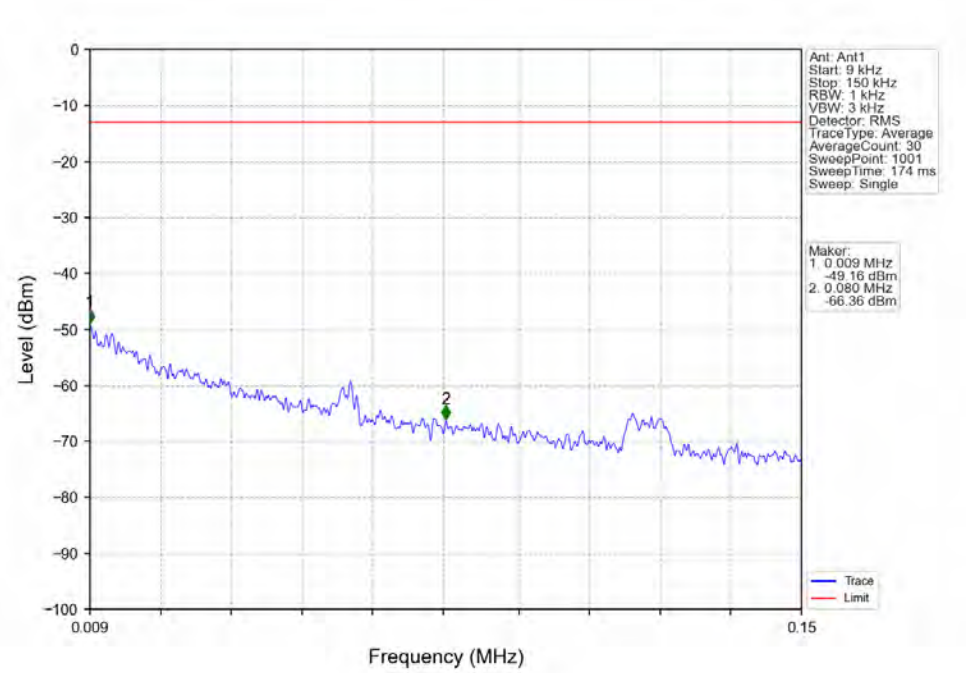


Band26a_3MHz_QPSK_LCH_815.5MHz_RB_15_0_NTNV

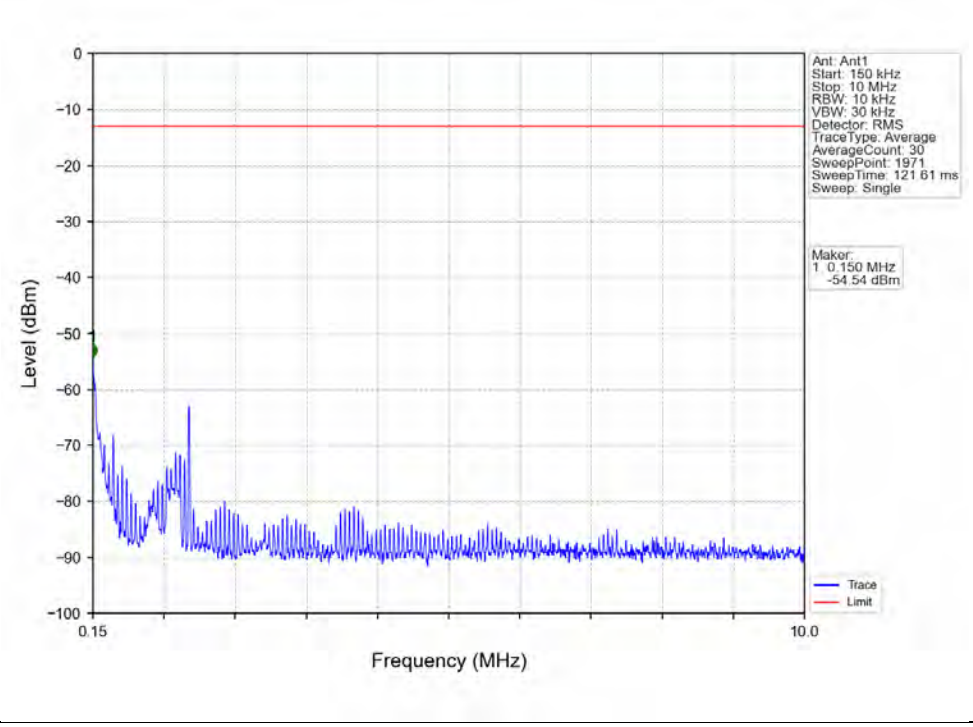


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
811	813	0.1	/	1	812.908	-38.94	-13	Pass
813	814	0.03	/	2	813.994	-31.80	-20	Pass
814	817	0.03	/	/	/	/	/	/

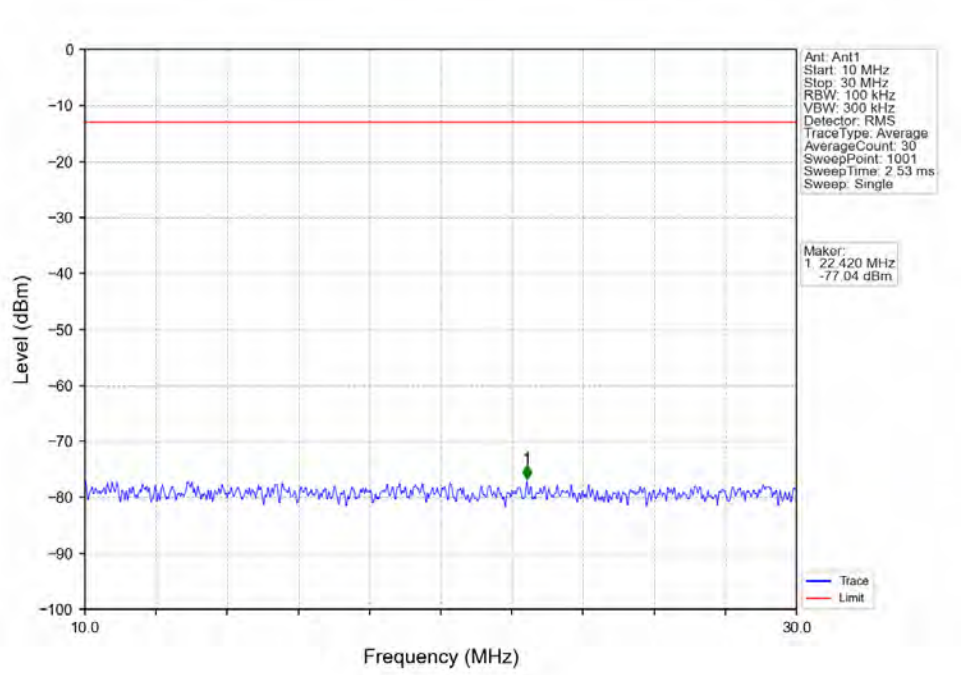
Band26a_3MHz_QPSK_MCH_819MHz_RB_1_0_NTNV



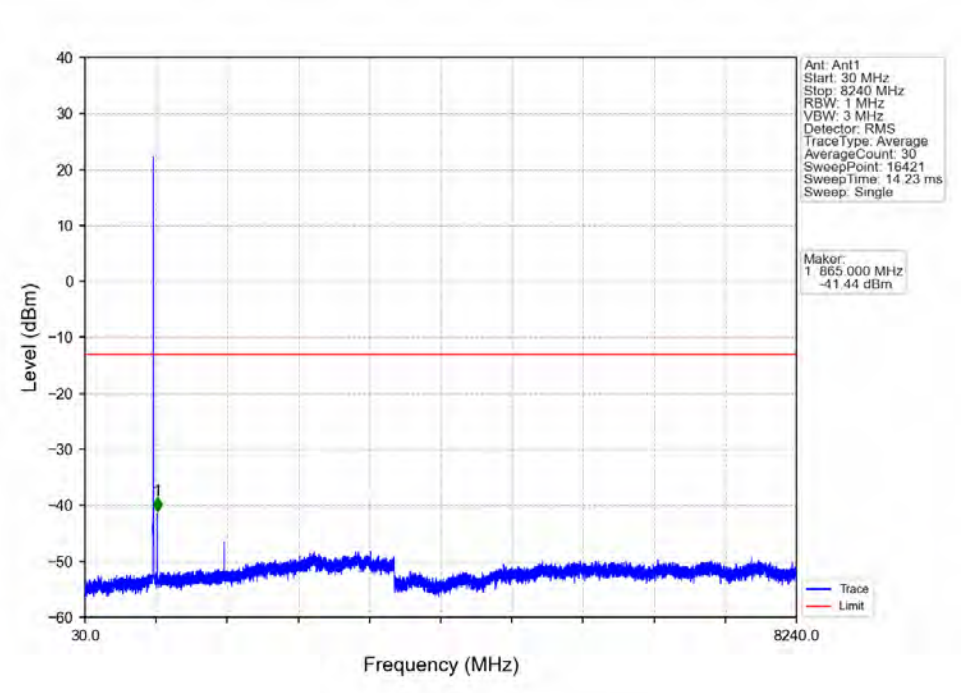
Band26a_3MHz_QPSK_MCH_819MHz_RB_1_0_NTNV



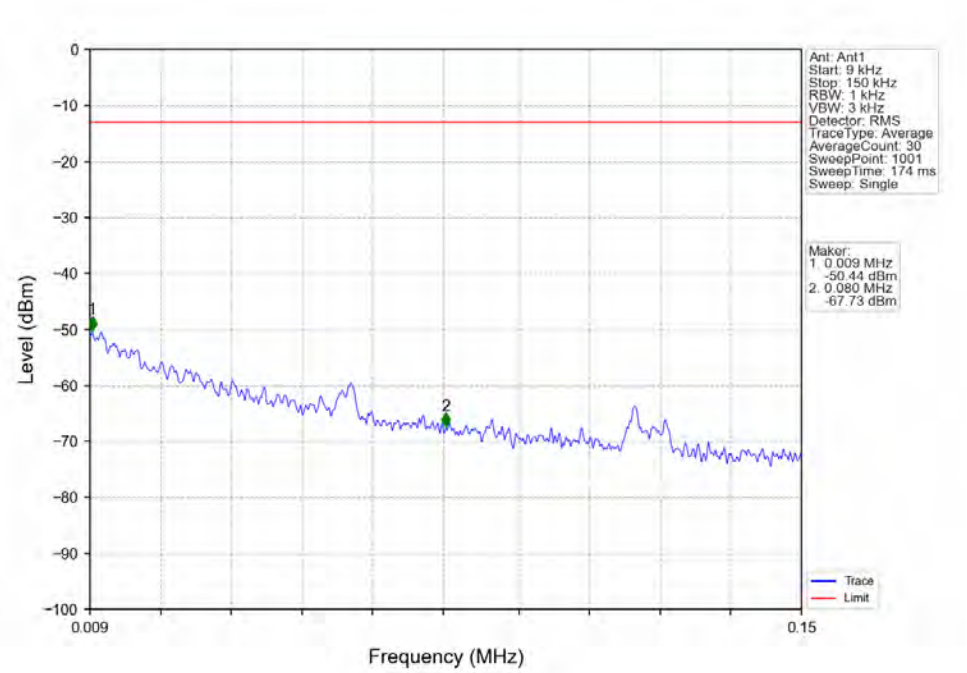
Band26a_3MHz_QPSK_MCH_819MHz_RB_1_0_NTNV



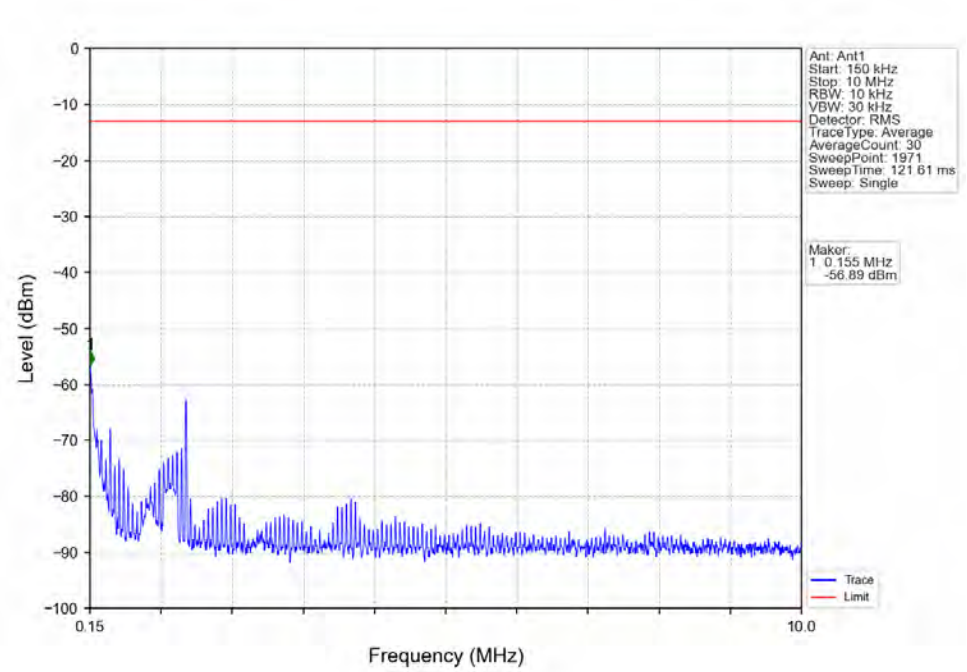
Band26a_3MHz_QPSK_MCH_819MHz_RB_1_0_NTNV



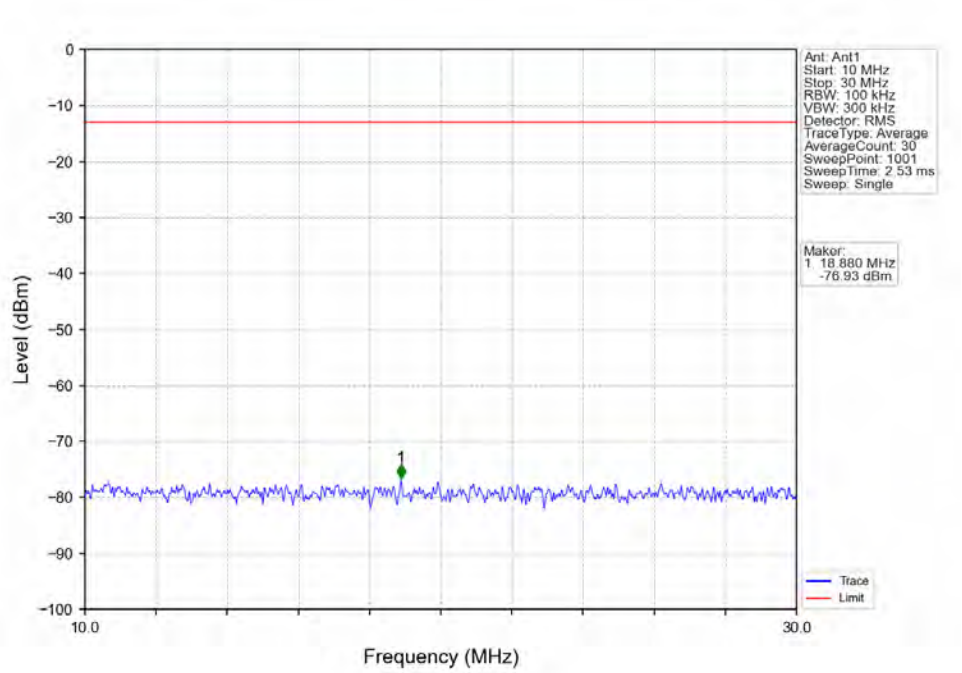
Band26a_3MHz_QPSK_HCH_822.5MHz_RB_1_0_NTNV



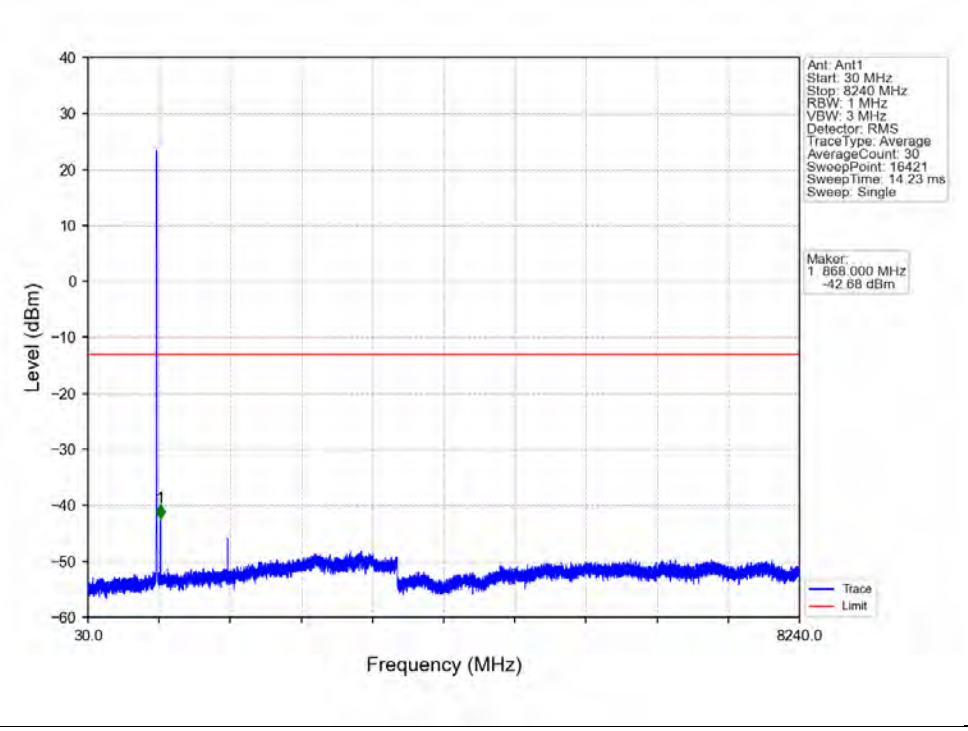
Band26a_3MHz_QPSK_HCH_822.5MHz_RB_1_0_NTNV



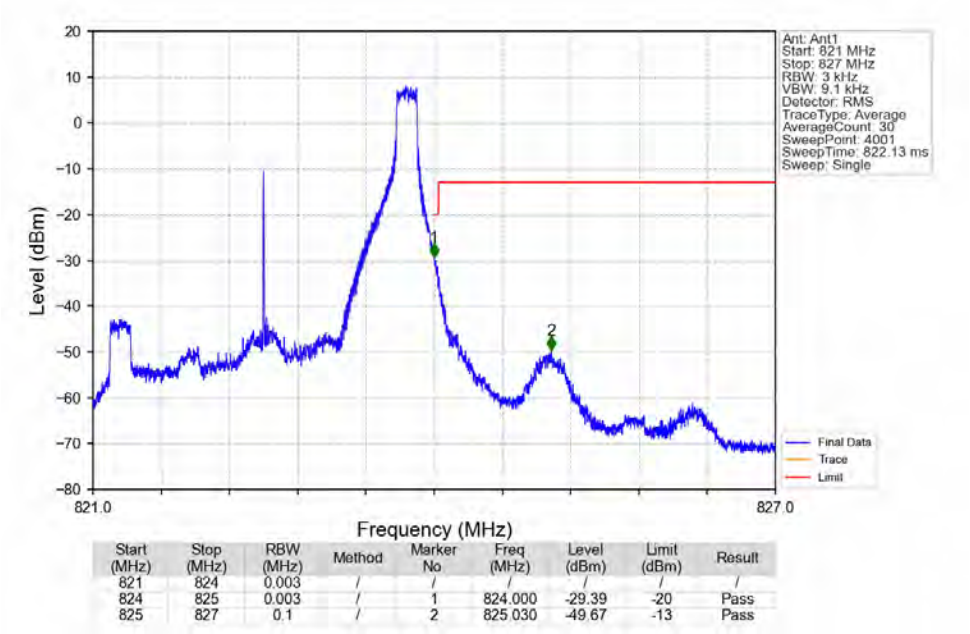
Band26a_3MHz_QPSK_HCH_822.5MHz_RB_1_0_NTNV



Band26a_3MHz_QPSK_HCH_822.5MHz_RB_1_0_NTNV

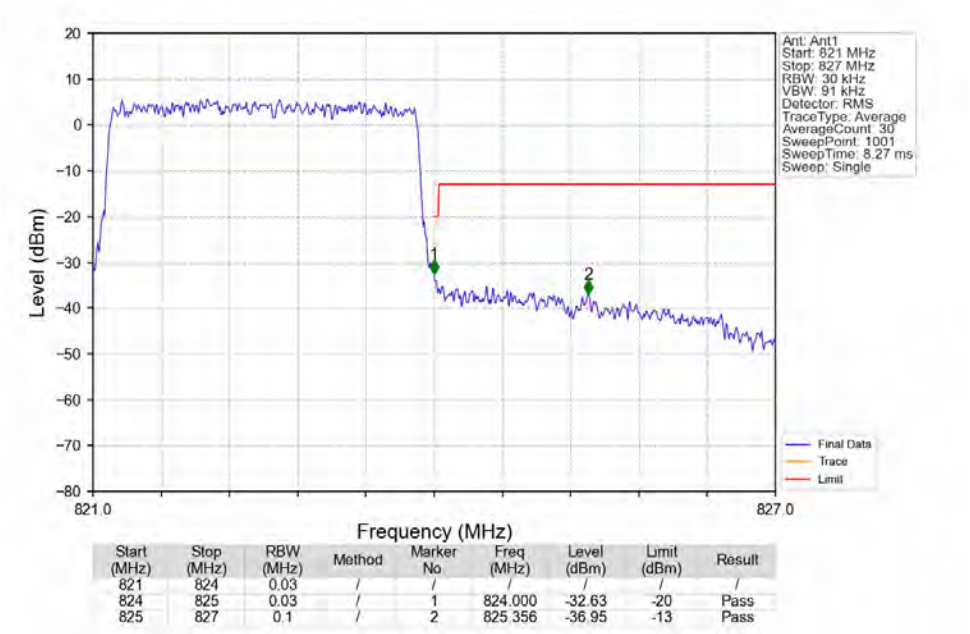


Band26a_3MHz_QPSK_HCH_822.5MHz_RB_1_14_NTNV



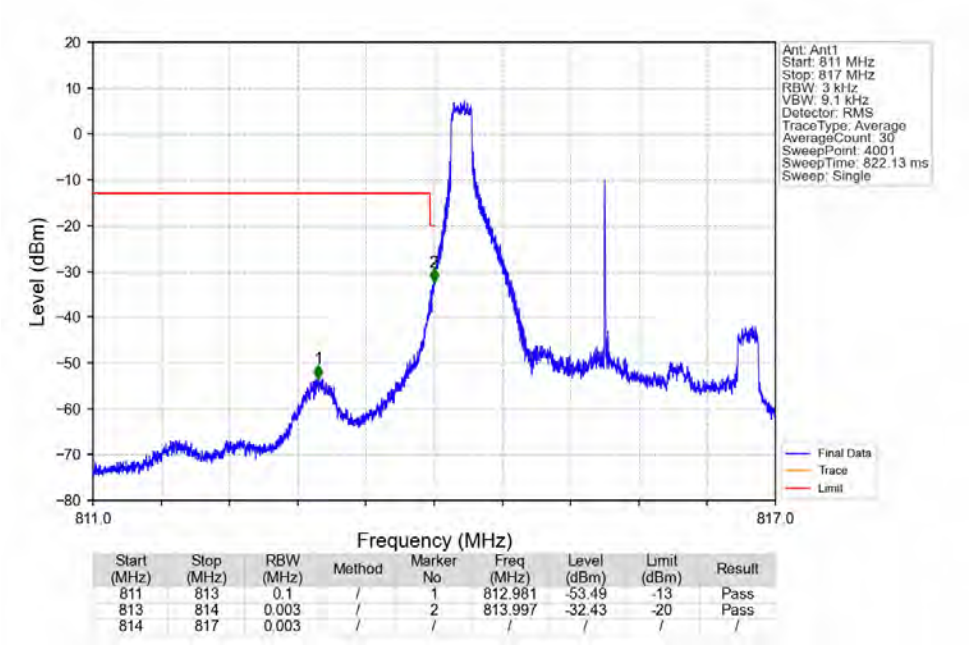
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	824	0.003	/	/	/	/	/	/
824	825	0.003	/	1	824.000	-29.39	-20	Pass
825	827	0.1	/	2	825.030	-49.67	-13	Pass

Band26a_3MHz_QPSK_HCH_822.5MHz_RB_15_0_NTNV



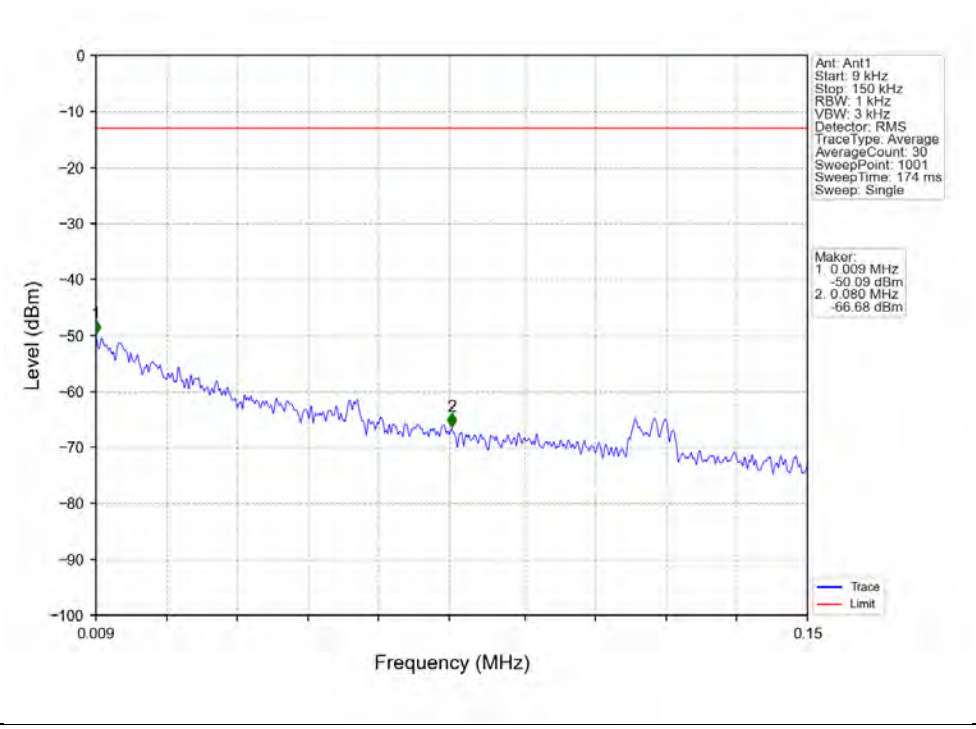
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	824	0.03	/	/	/	/	/	/
824	825	0.03	/	1	824.000	-32.63	-20	Pass
825	827	0.1	/	2	825.356	-36.95	-13	Pass

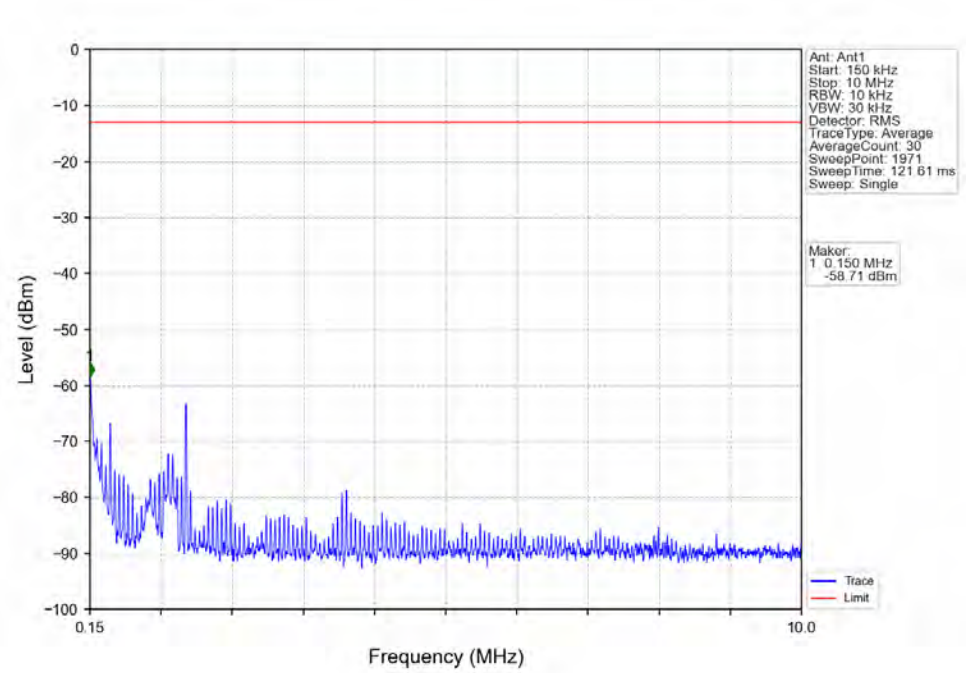
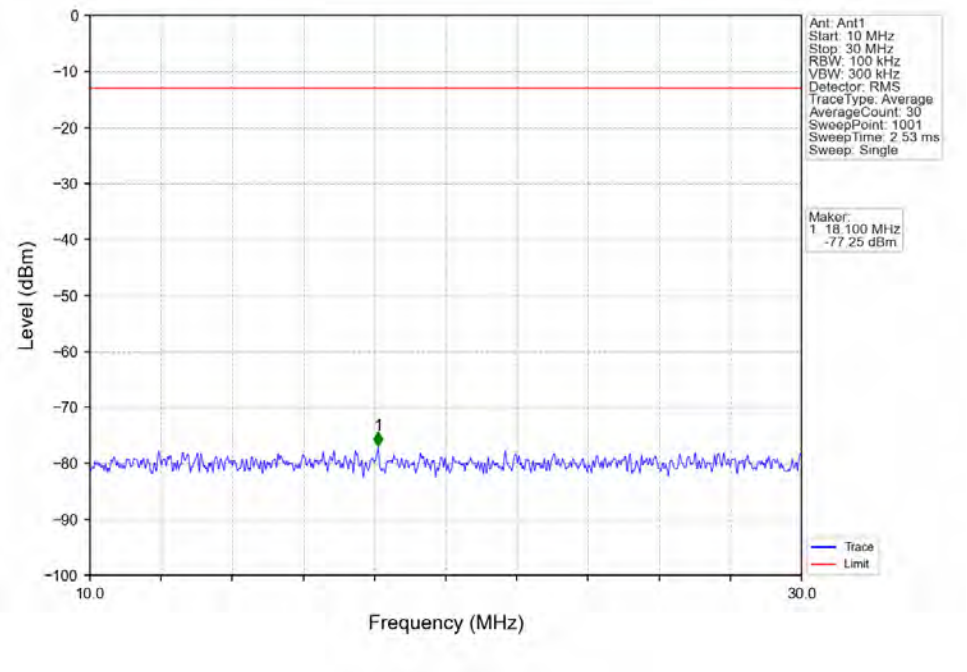
Band26a_3MHz_16QAM_LCH_815.5MHz_RB_1_0_NTNV



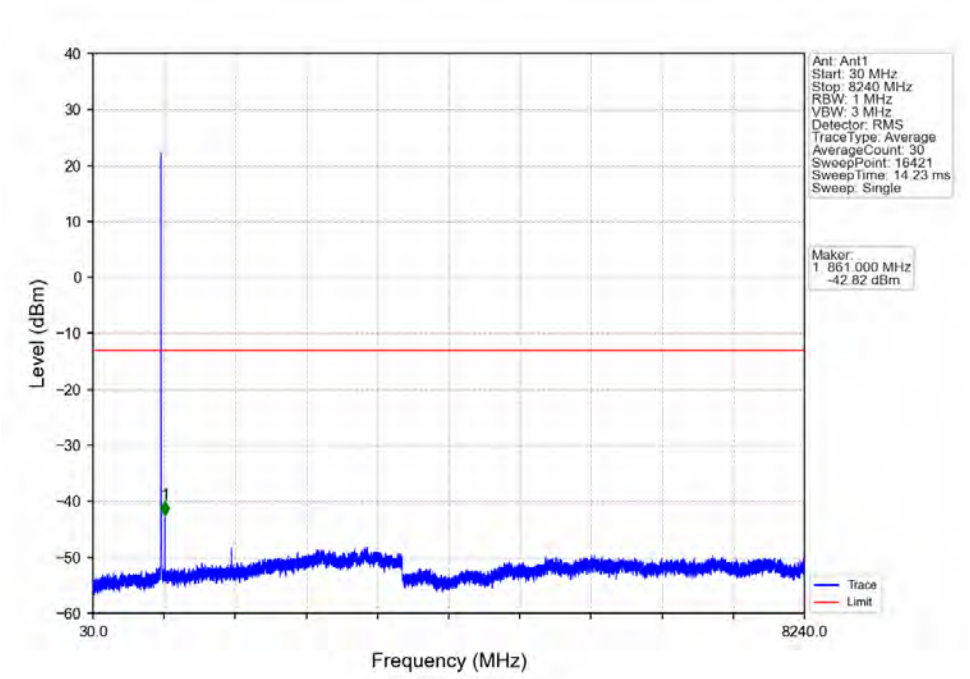
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
811	813	0.1	/	1	812.981	-53.49	-13	Pass
813	814	0.003	/	2	813.997	-32.43	-20	Pass
814	817	0.003	/	/	/	/	/	/

Band26a_3MHz_16QAM_LCH_815.5MHz_RB_1_0_NTNV

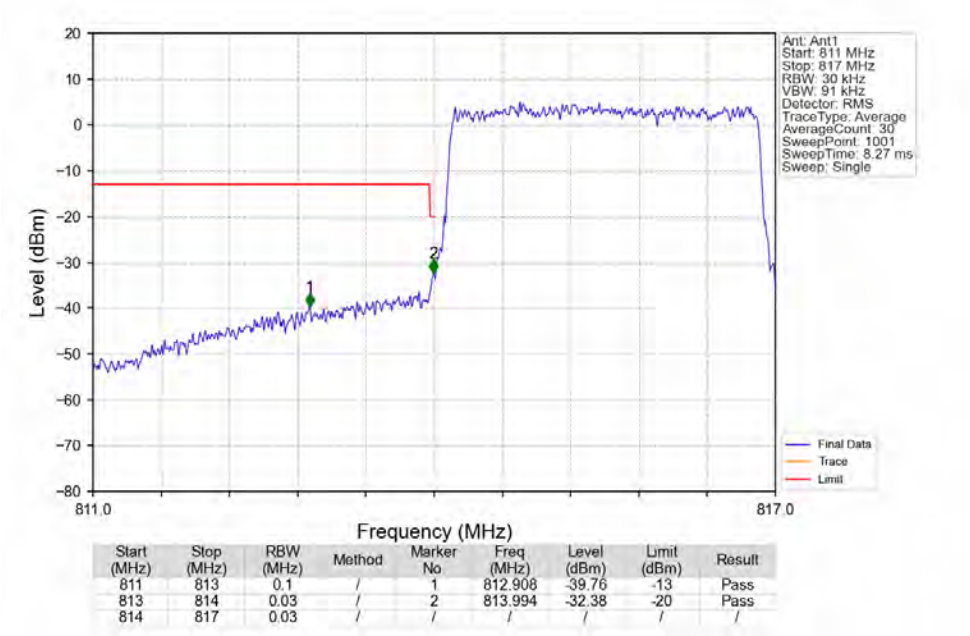


Band26a_3MHz_16QAM_LCH_815.5MHz_RB_1_0_NTNV

Band26a_3MHz_16QAM_LCH_815.5MHz_RB_1_0_NTNV


Band26a_3MHz_16QAM_LCH_815.5MHz_RB_1_0_NTNV

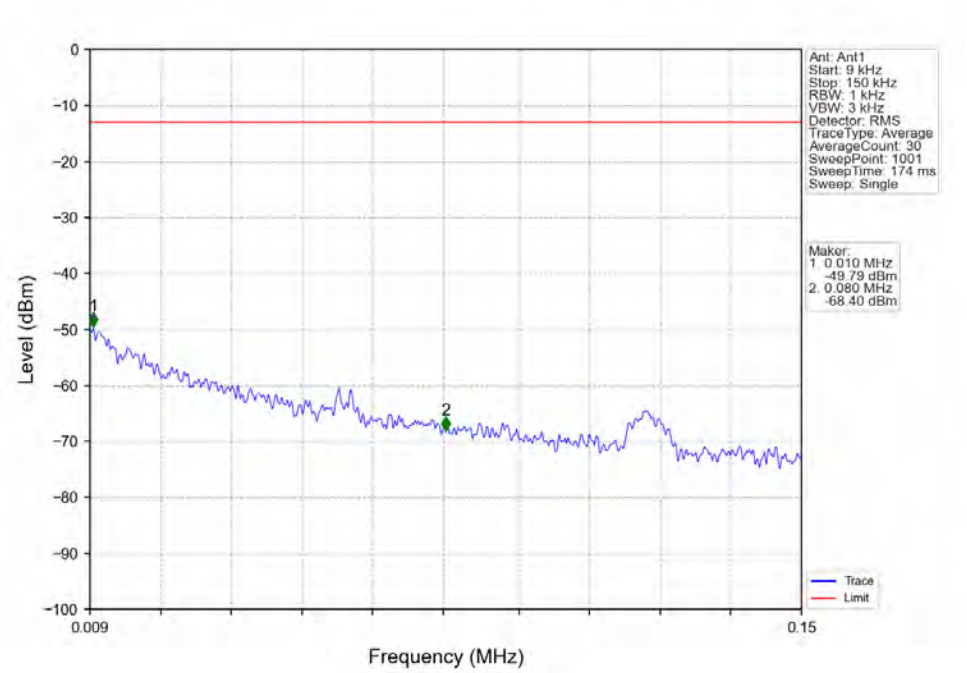


Band26a_3MHz_16QAM_LCH_815.5MHz_RB_15_0_NTNV

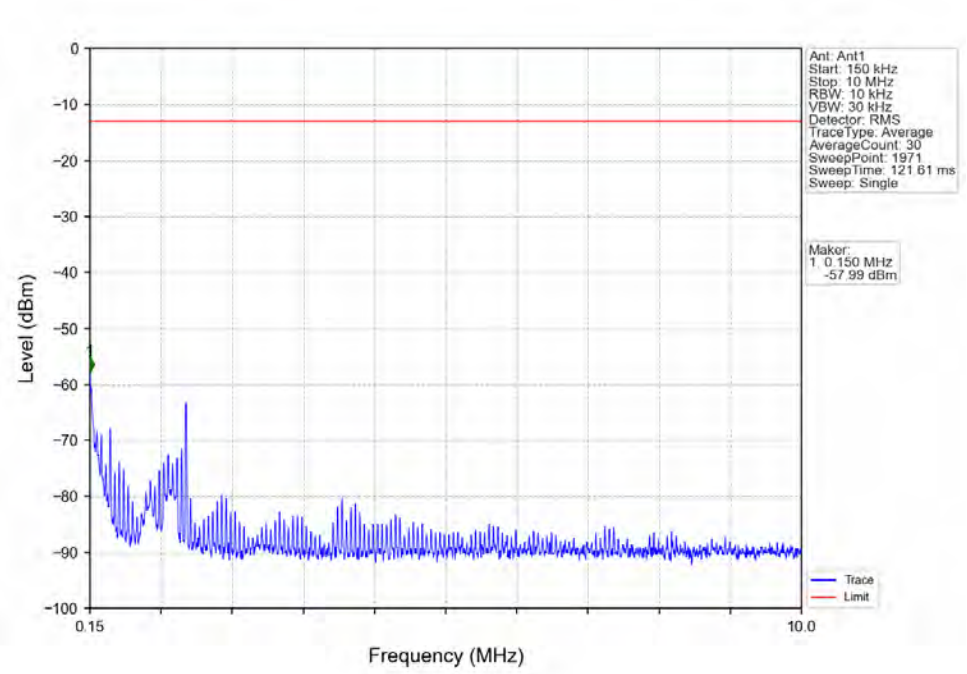


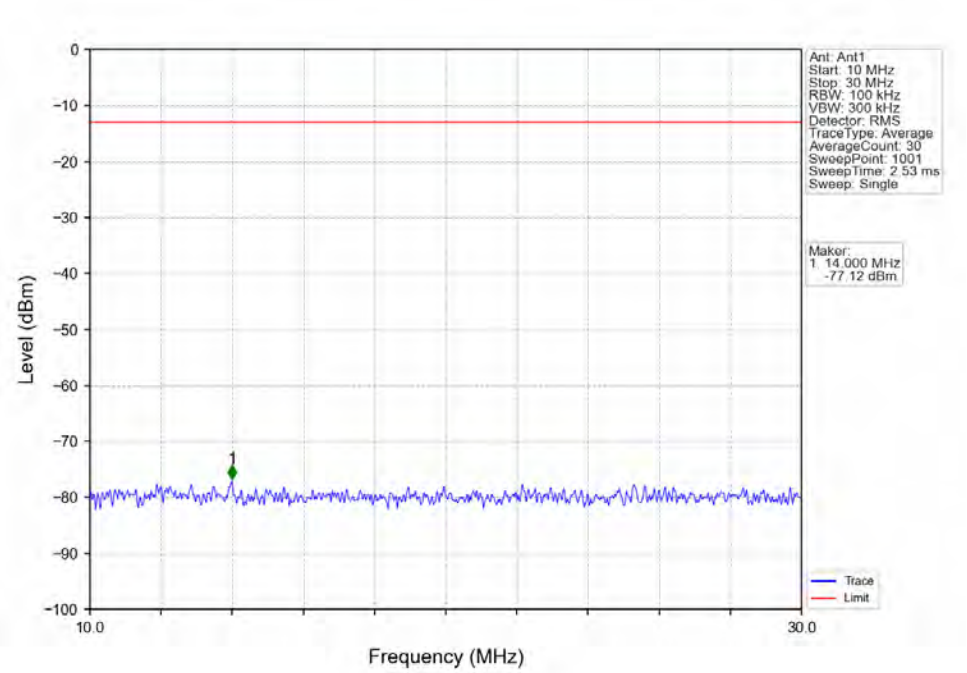
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
811	813	0.1	/	1	812.908	-39.76	-13	Pass
813	814	0.03	/	2	813.994	-32.38	-20	Pass
814	817	0.03	/	/	/	/	/	/

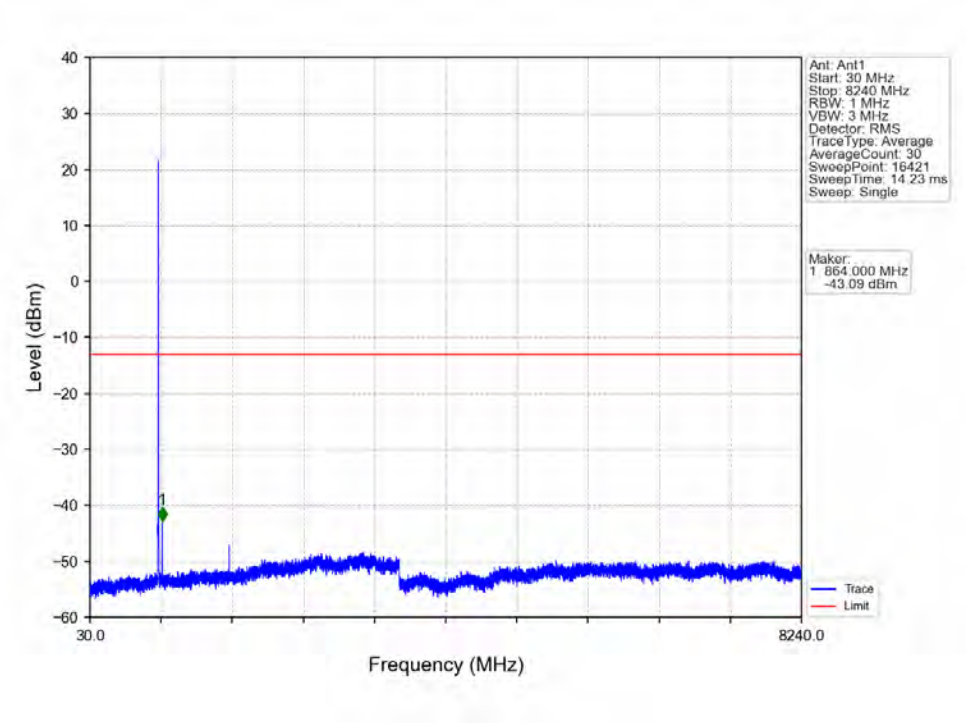
Band26a_3MHz_16QAM_MCH_819MHz_RB_1_0_NTNV



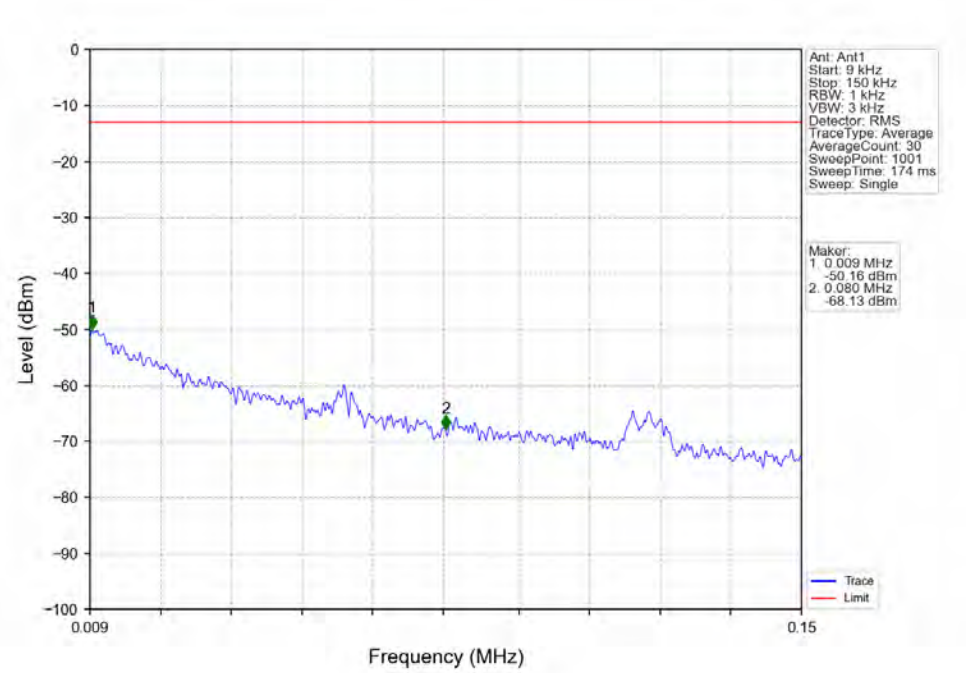
Band26a_3MHz_16QAM_MCH_819MHz_RB_1_0_NTNV



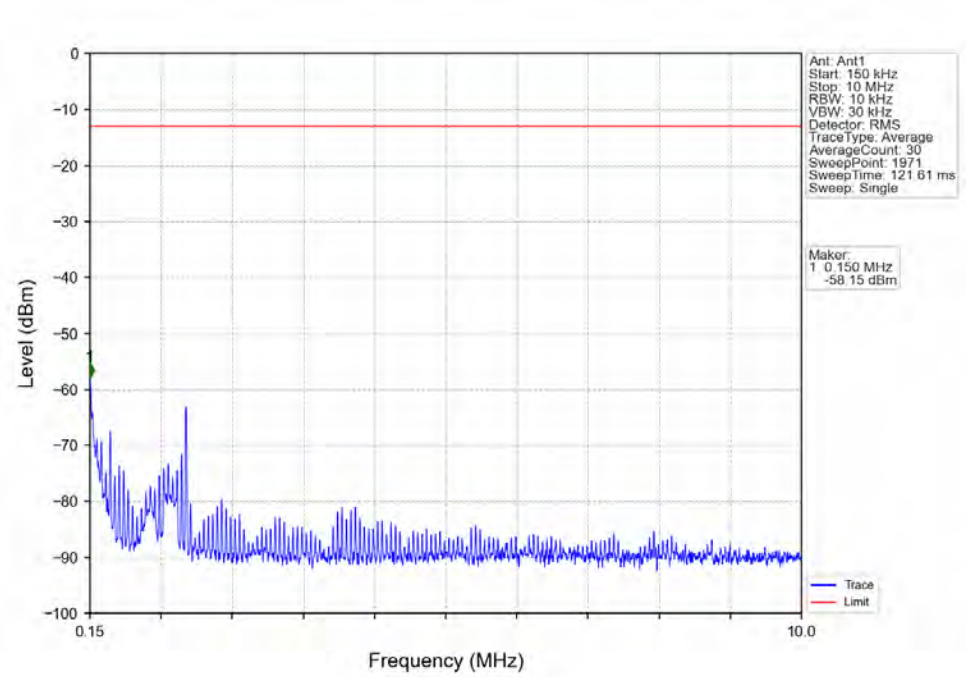
Band26a_3MHz_16QAM_MCH_819MHz_RB_1_0_NTNV


Band26a_3MHz_16QAM_MCH_819MHz_RB_1_0_NTNV


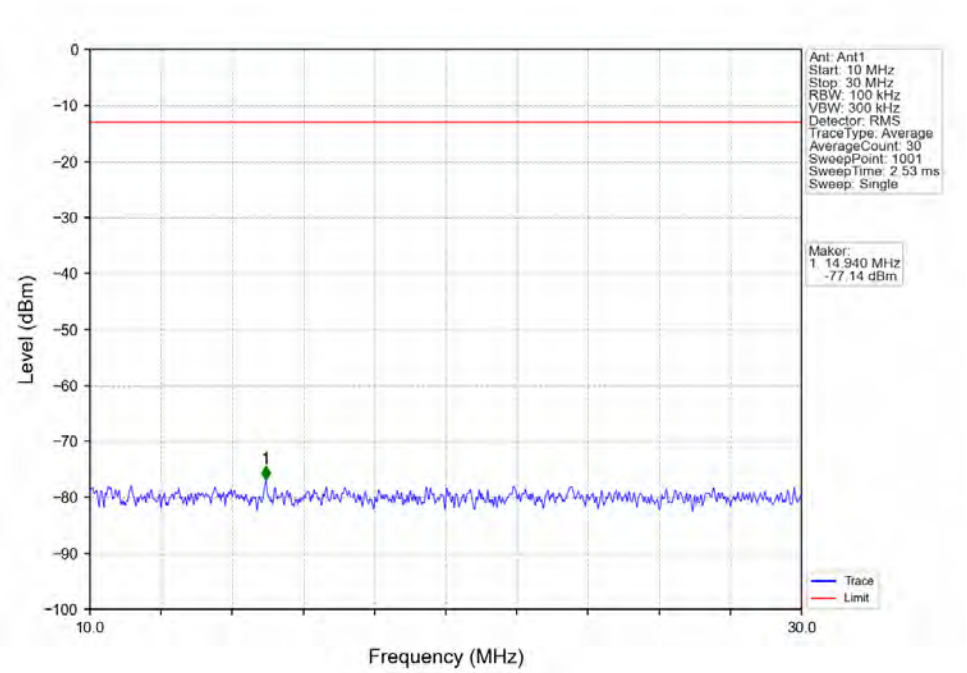
Band26a_3MHz_16QAM_HCH_822.5MHz_RB_1_0_NTNV



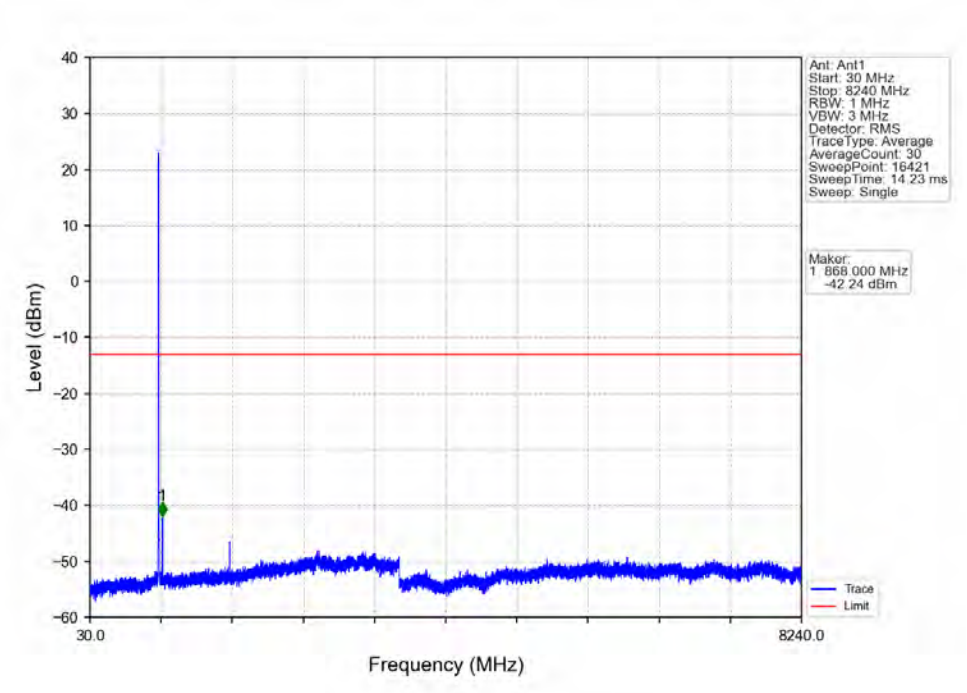
Band26a_3MHz_16QAM_HCH_822.5MHz_RB_1_0_NTNV



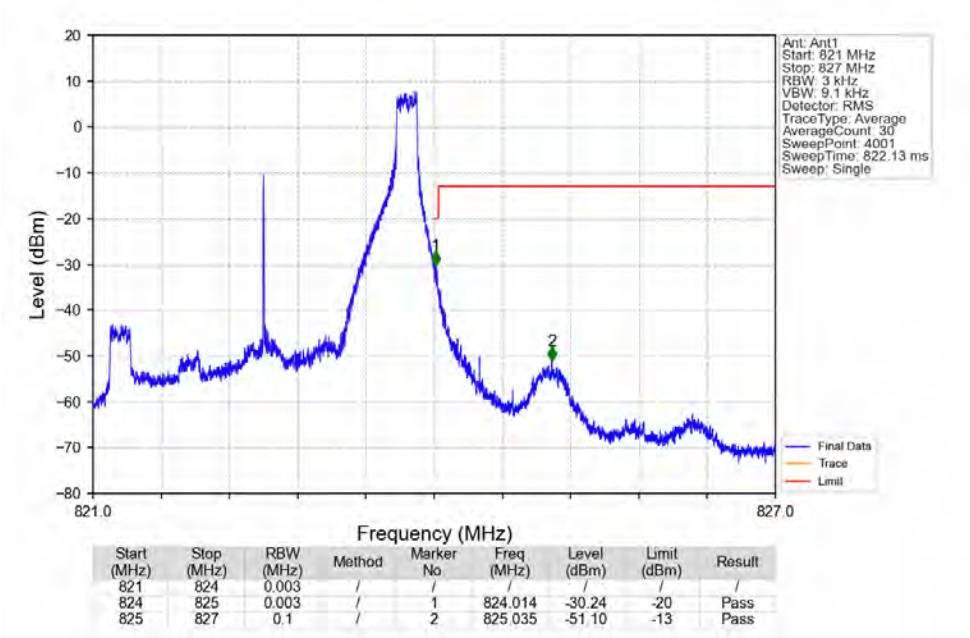
Band26a_3MHz_16QAM_HCH_822.5MHz_RB_1_0_NTNV



Band26a_3MHz_16QAM_HCH_822.5MHz_RB_1_0_NTNV

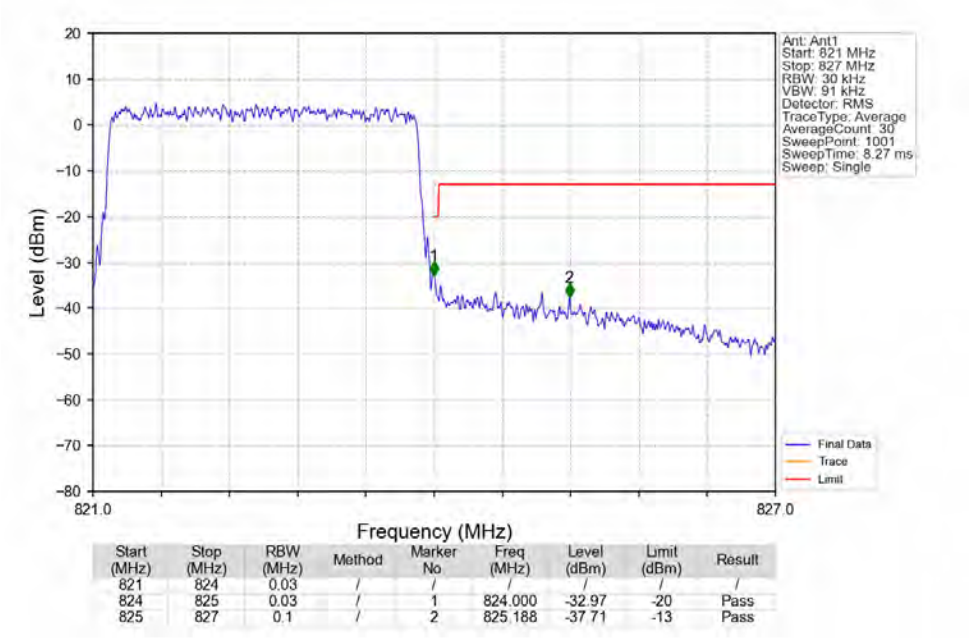


Band26a_3MHz_16QAM_HCH_822.5MHz_RB_1_14_NTNV



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	824.014	-30.24	-20	Pass
825	827	0.1	/	2	825.035	-51.10	-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	824.000	-32.97	-20	Pass
825	827	0.1	/	2	825.188	-37.71	-13	Pass

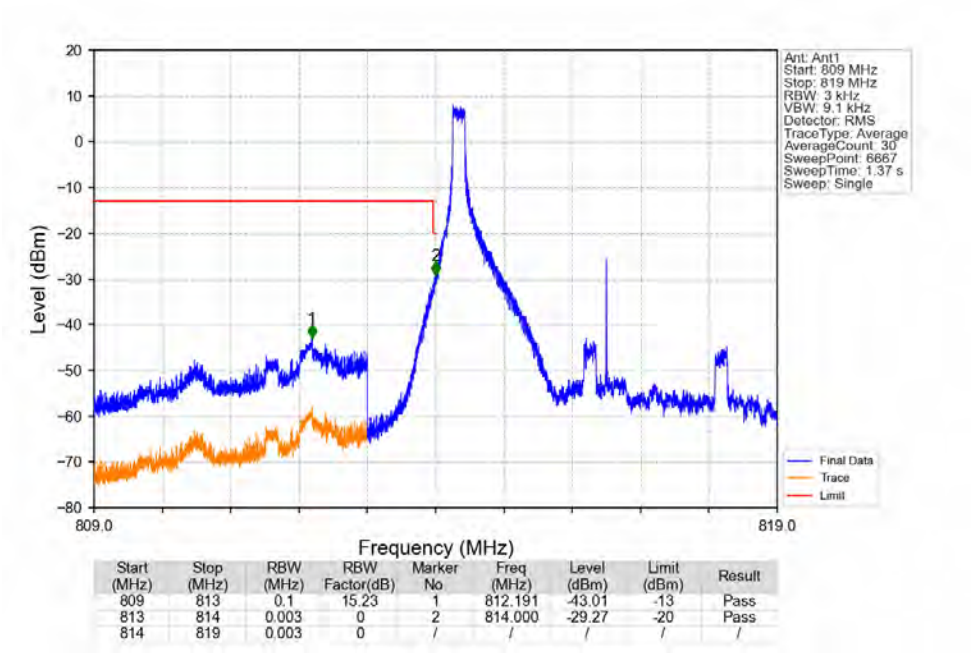
6.3 B26a_5MHz

6.3.1 Test Result

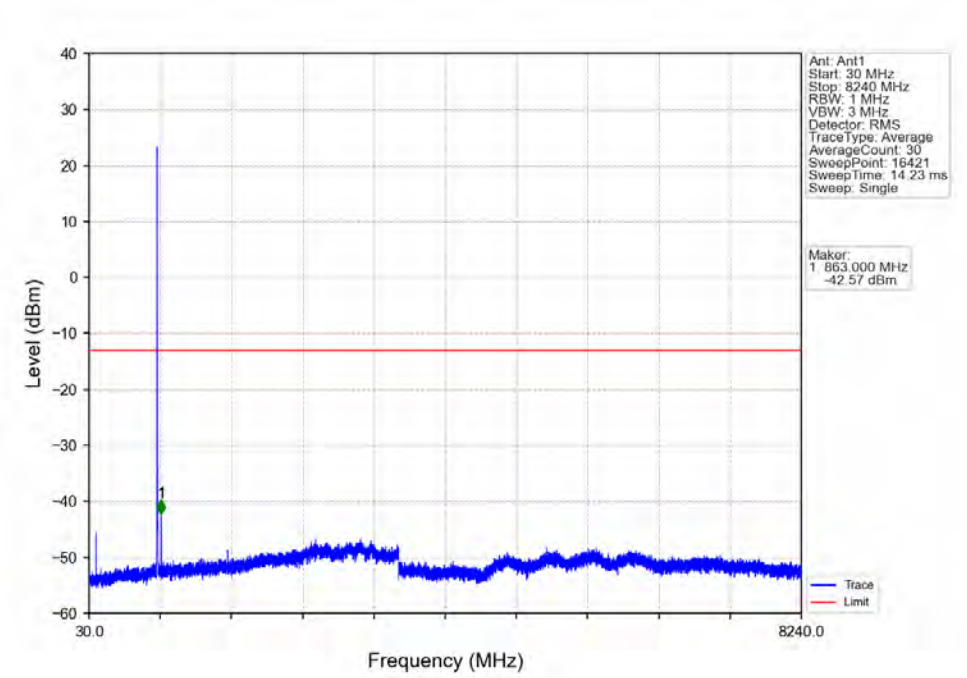
Band: 26a / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	816.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	819	1	0	Refer To Test Graph		Pass
	821.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test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

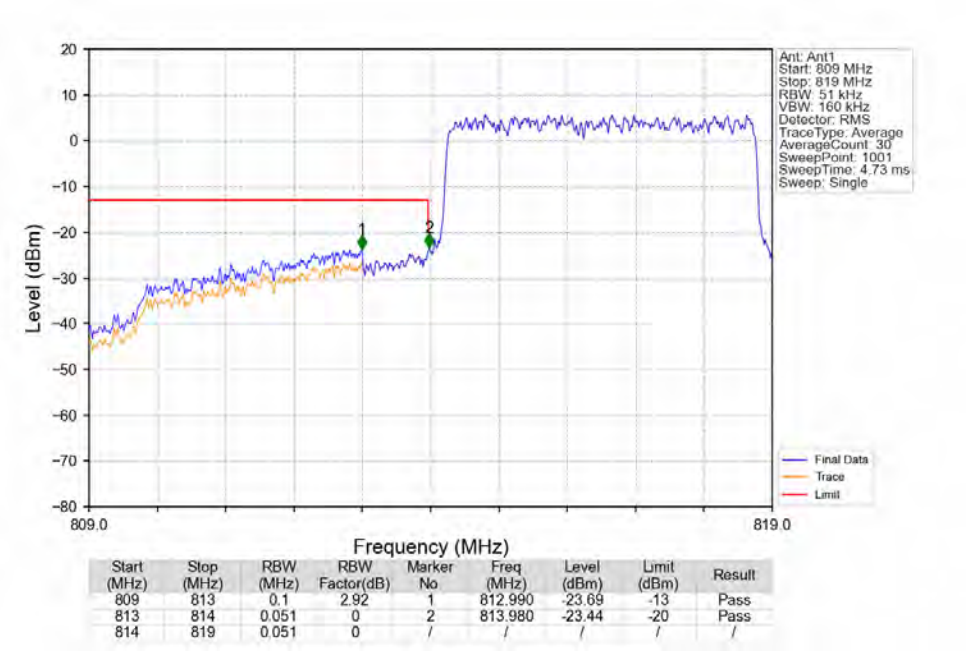
Band26a_5MHz_QPSK_LCH_816.5MHz_RB_1_0_NTNV



Band26a_5MHz_QPSK_LCH_816.5MHz_RB_1_0_NTNV

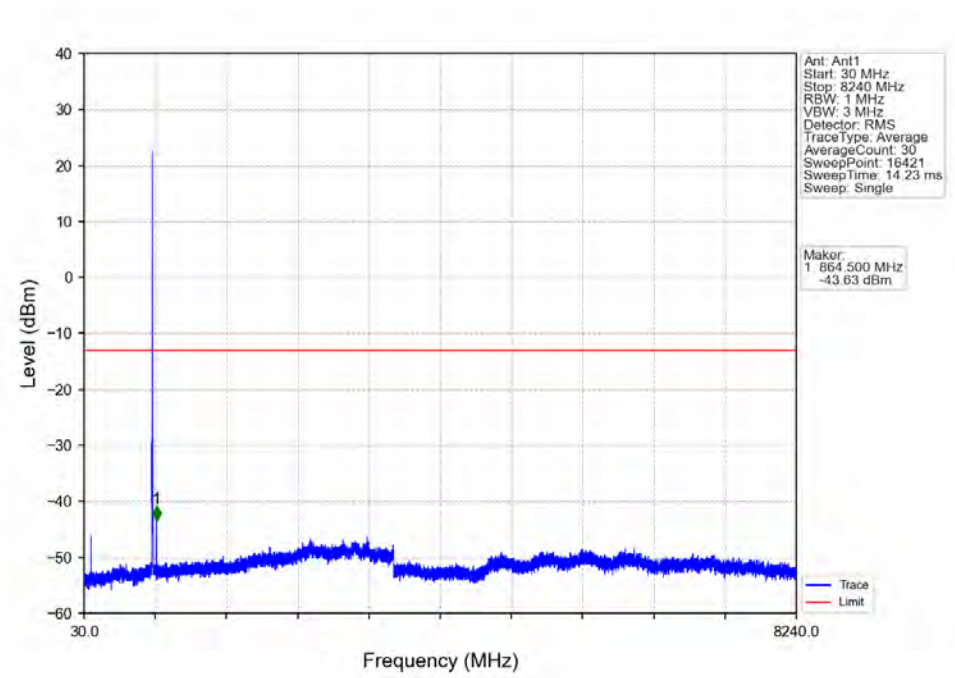


Band26a_5MHz_QPSK_LCH_816.5MHz_RB_25_0_NTNV

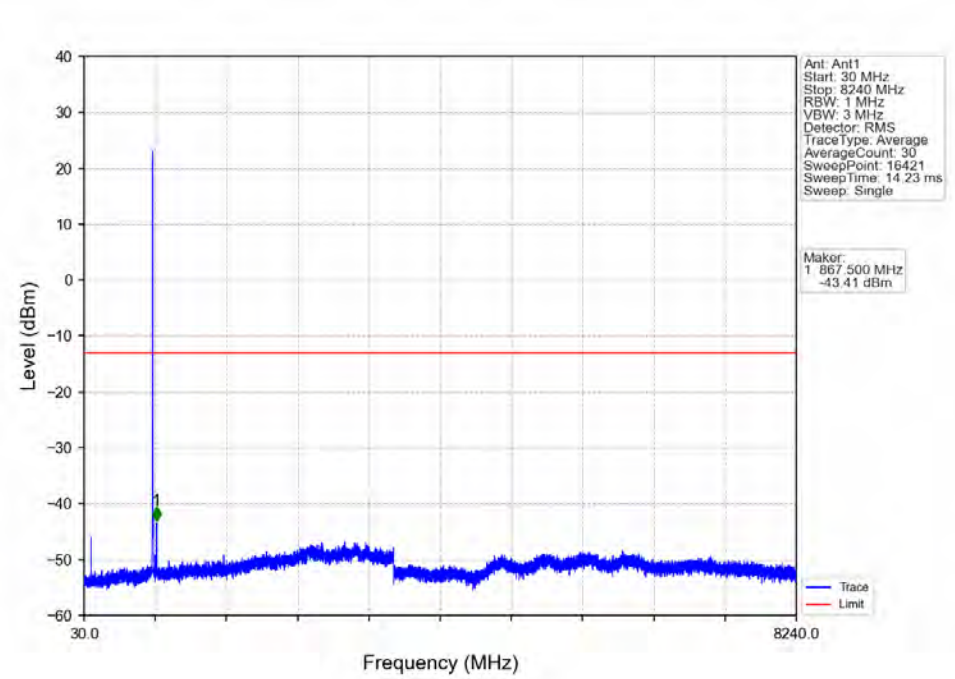


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
809	813	0.1	2.92	1	812.990	-23.69	-13	Pass
813	814	0.051	0	2	813.980	-23.44	-20	Pass
814	819	0.051	0	/	/	/	/	/

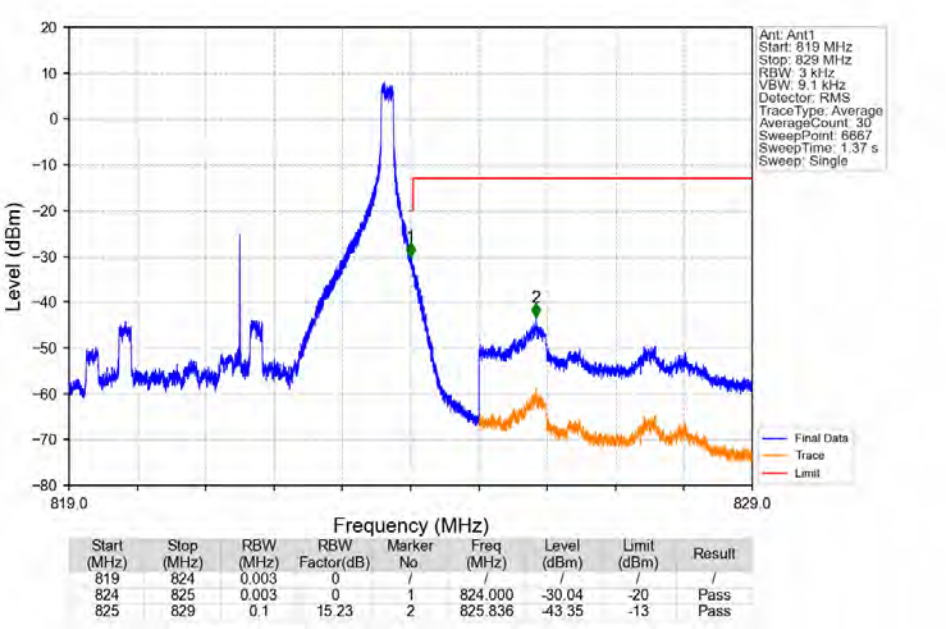
Band26a_5MHz_QPSK_MCH_819MHz_RB_1_0_NTNV



Band26a_5MHz_QPSK_HCH_821.5MHz_RB_1_0_NTNV

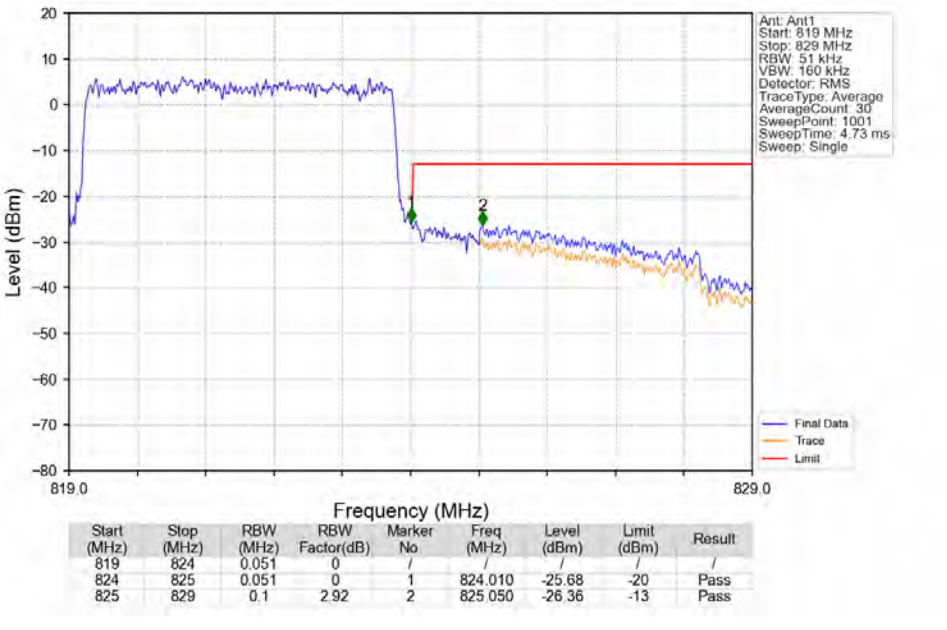


Band26a_5MHz_QPSK_HCH_821.5MHz_RB_1_24_NTNV



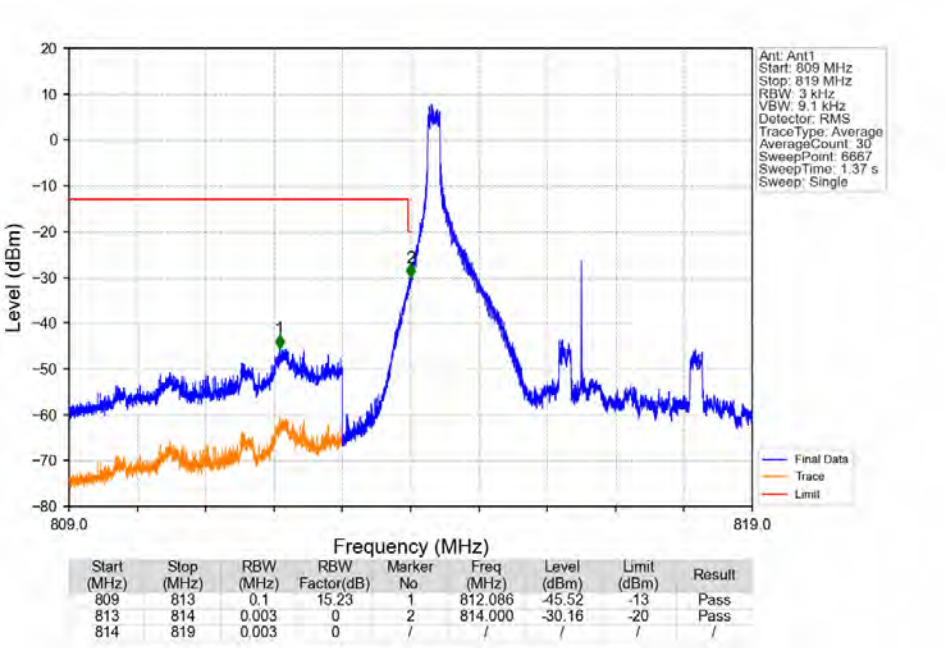
Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	824	0.003	0	/	/	/	/	/
824	825	0.003	0	1	824.000	-30.04	-20	Pass
825	829	0.1	15.23	2	825.836	-43.35	-13	Pass

Band26a_5MHz_QPSK_HCH_821.5MHz_RB_25_0_NTNV



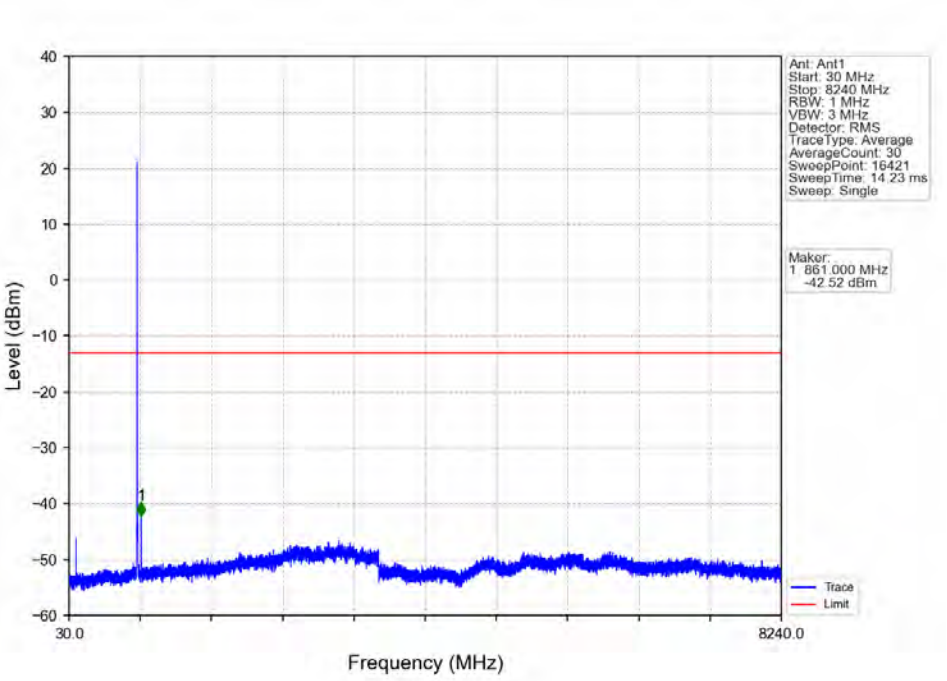
Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	824	0.051	0	/	/	/	/	/
824	825	0.051	0	1	824.010	-25.68	-20	Pass
825	829	0.1	2.92	2	825.050	-26.36	-13	Pass

Band26a_5MHz_16QAM_LCH_816.5MHz_RB_1_0_NTNV

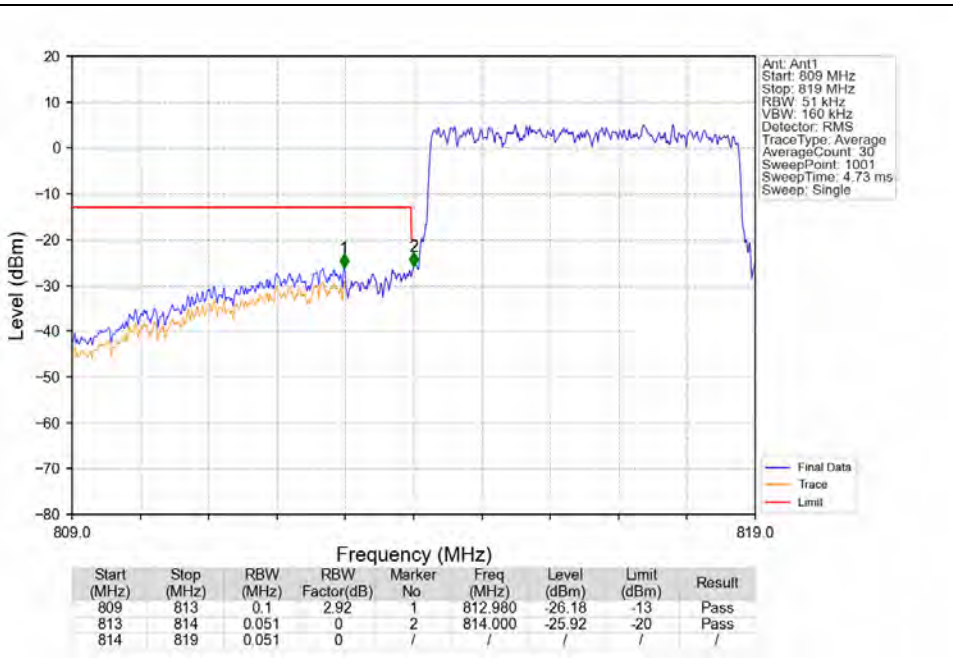


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
809	813	0.1	15.23	1	812.086	-45.52	-13	Pass
813	814	0.003	0	2	814.000	-30.16	-20	Pass
814	819	0.003	0	/	/	/	/	/

Band26a_5MHz_16QAM_LCH_816.5MHz_RB_1_0_NTNV

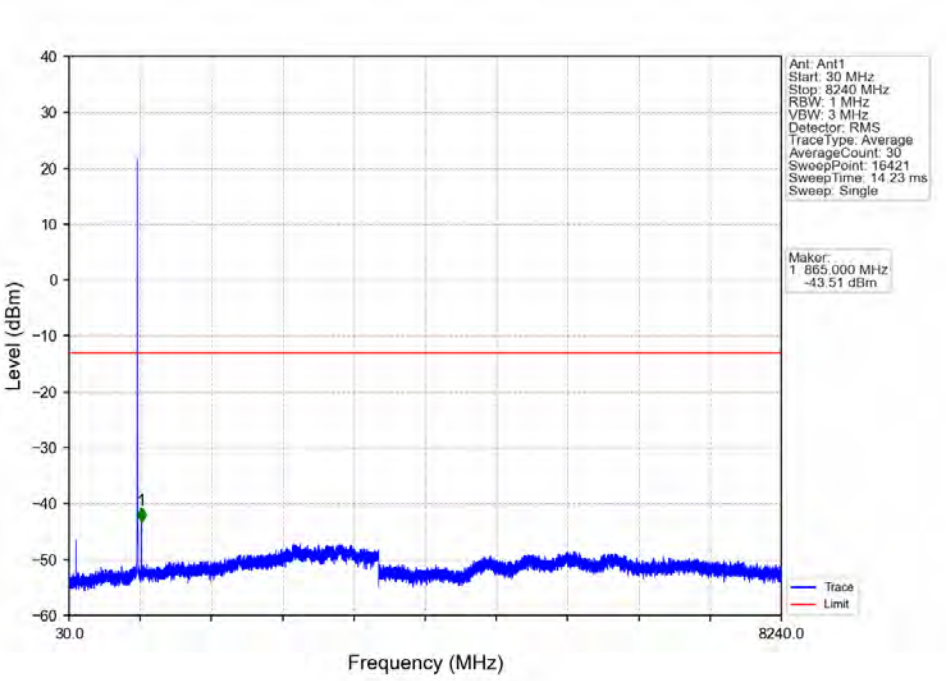


Band26a_5MHz_16QAM_LCH_816.5MHz_RB_25_0_NTNV

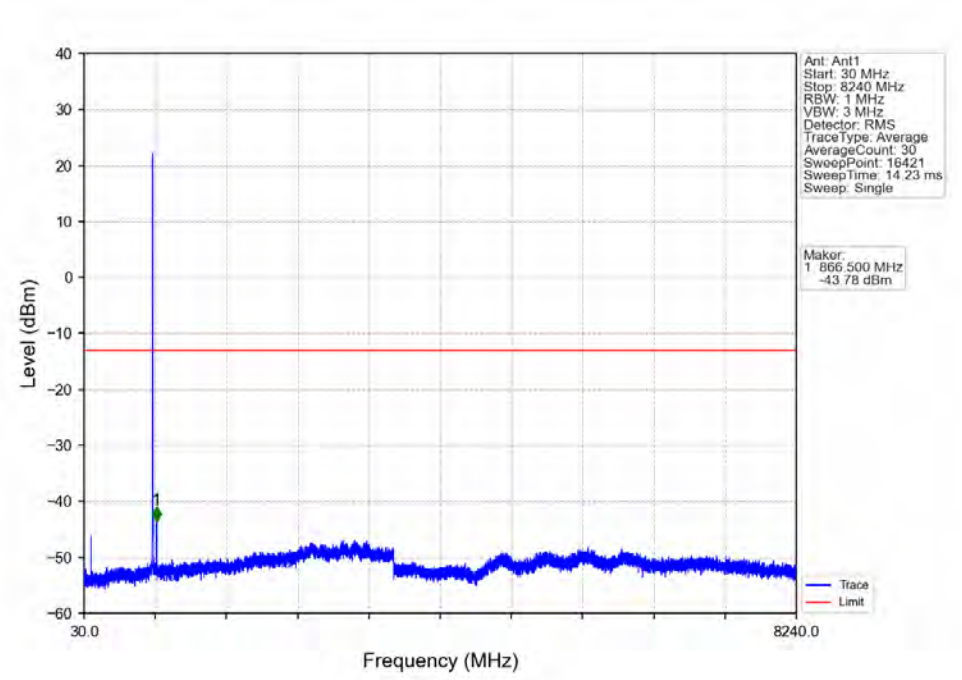


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
809	813	0.1	2.92	1	812.980	-26.18	-13	Pass
813	814	0.051	0	2	814.000	-25.92	-20	Pass
814	819	0.051	0	/	/	/	/	/

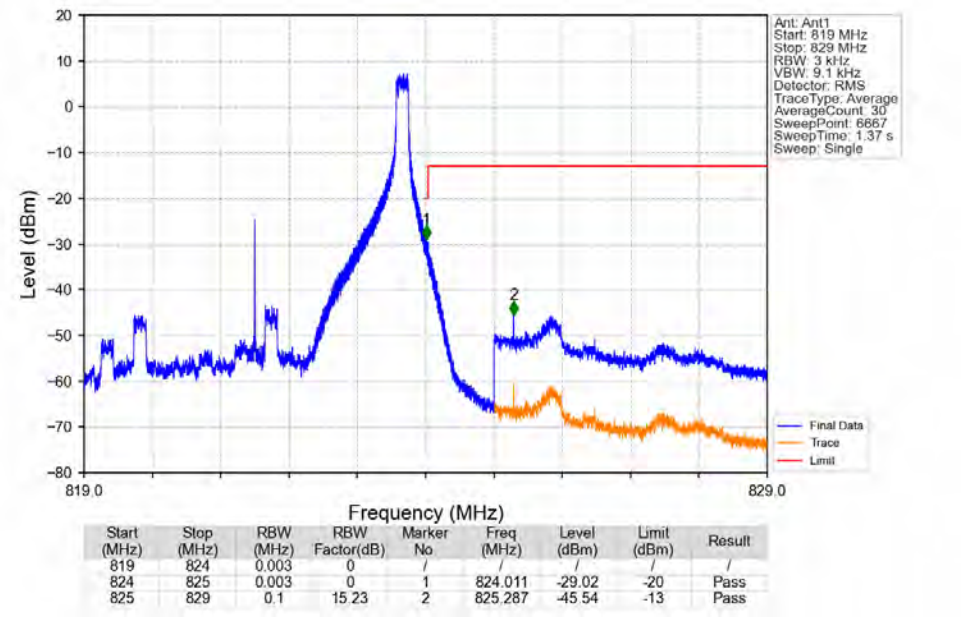
Band26a_5MHz_16QAM_MCH_819MHz_RB_1_0_NTNV



Band26a_5MHz_16QAM_HCH_821.5MHz_RB_1_0_NTNV

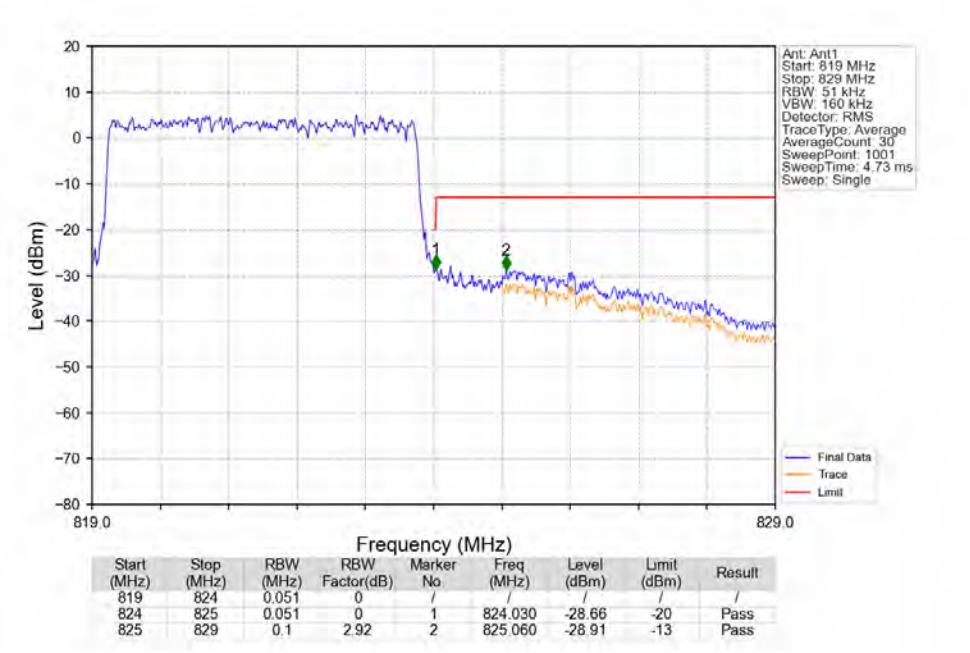


Band26a_5MHz_16QAM_HCH_821.5MHz_RB_1_24_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	824	0.003	0	/	/	/	/	/
824	825	0.003	0	1	824.011	-29.02	-20	Pass
825	829	0.1	15.23	2	825.287	-45.54	-13	Pass

Band26a_5MHz_16QAM_HCH_821.5MHz_RB_25_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	824	0.051	0	/	/	/	/	/
824	825	0.051	0	1	824.030	-28.66	-20	Pass
825	829	0.1	2.92	2	825.060	-28.91	-13	Pass

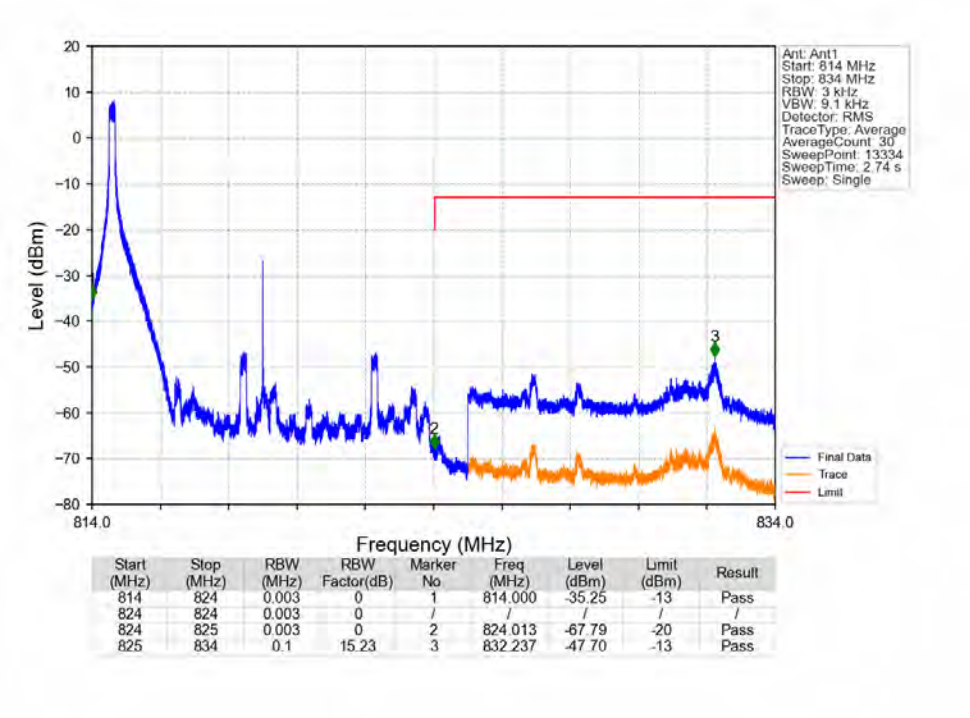
6.4 B26a_10MHz

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
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
16QAM	819	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass

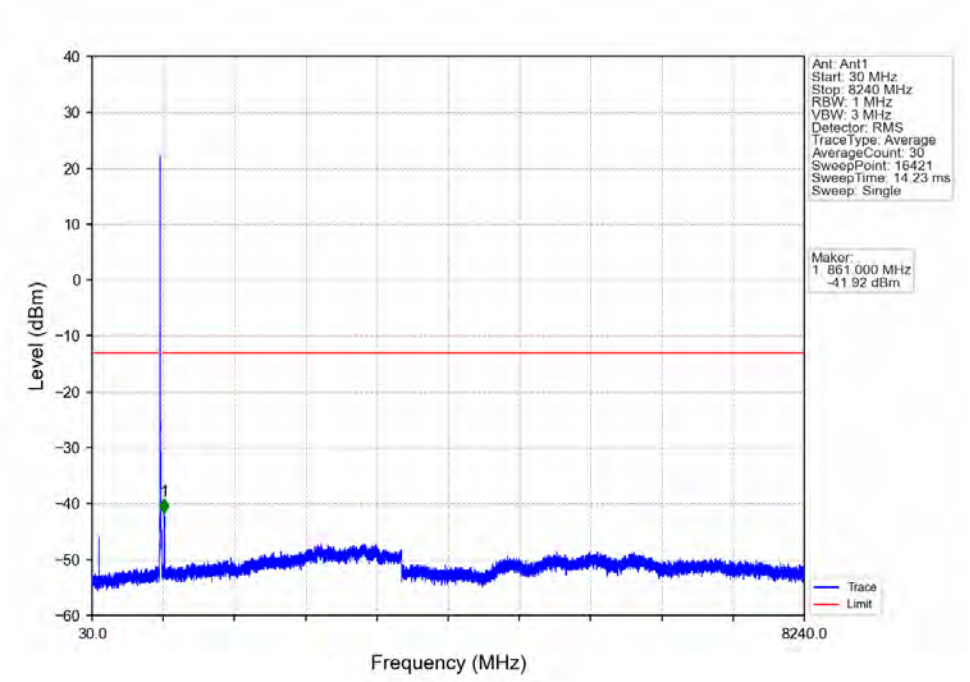
6.4.2 Test Graph

Band26a_10MHz_QPSK_MCH_819MHz_RB_1_0_NTNV

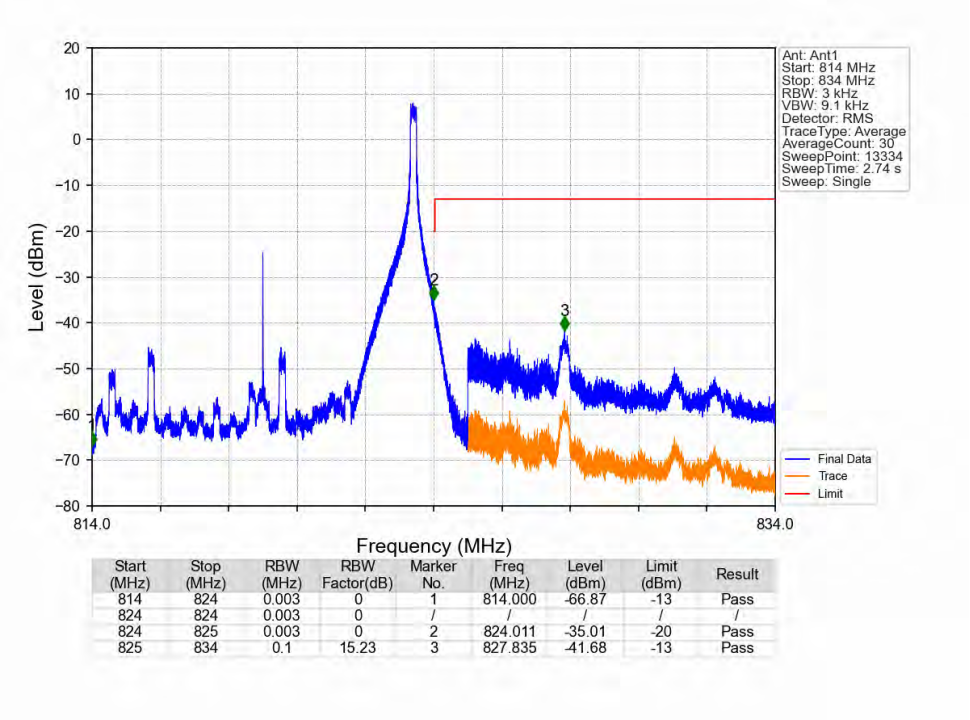


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
814	824	0.003	0	1	814.000	-35.25	-13	Pass
824	824	0.003	0	/	/	/	/	/
824	825	0.003	0	2	824.013	-67.79	-20	Pass
825	834	0.1	15.23	3	832.237	-47.70	-13	Pass

Band26a_10MHz_QPSK_MCH_819MHz_RB_1_0_NTNV

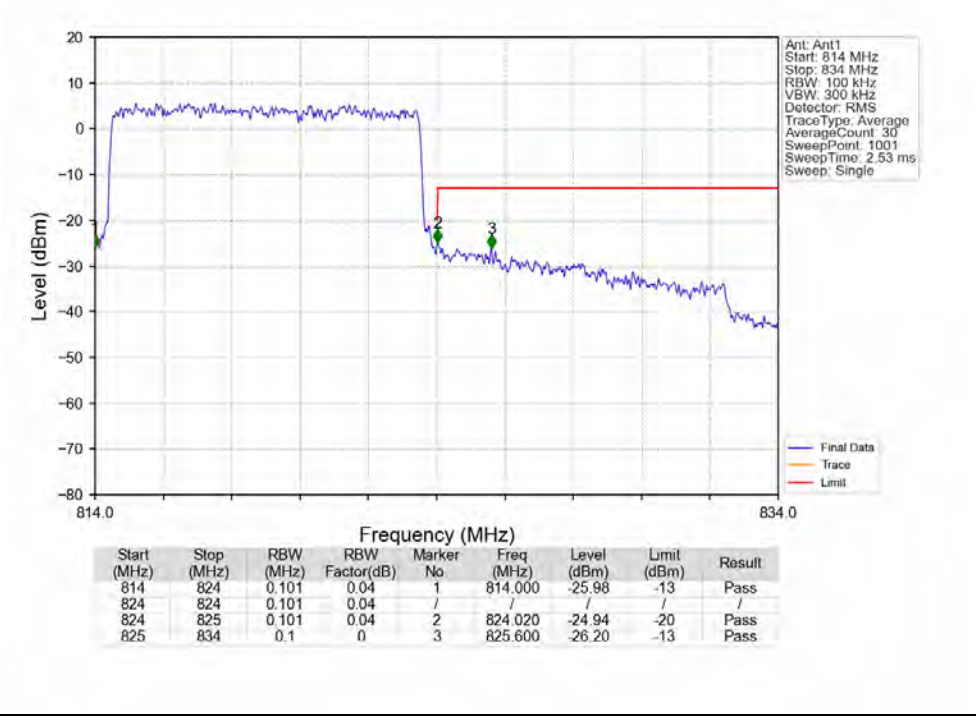


Band26a_10MHz_QPSK_MCH_819MHz_RB_1_49_NTNV



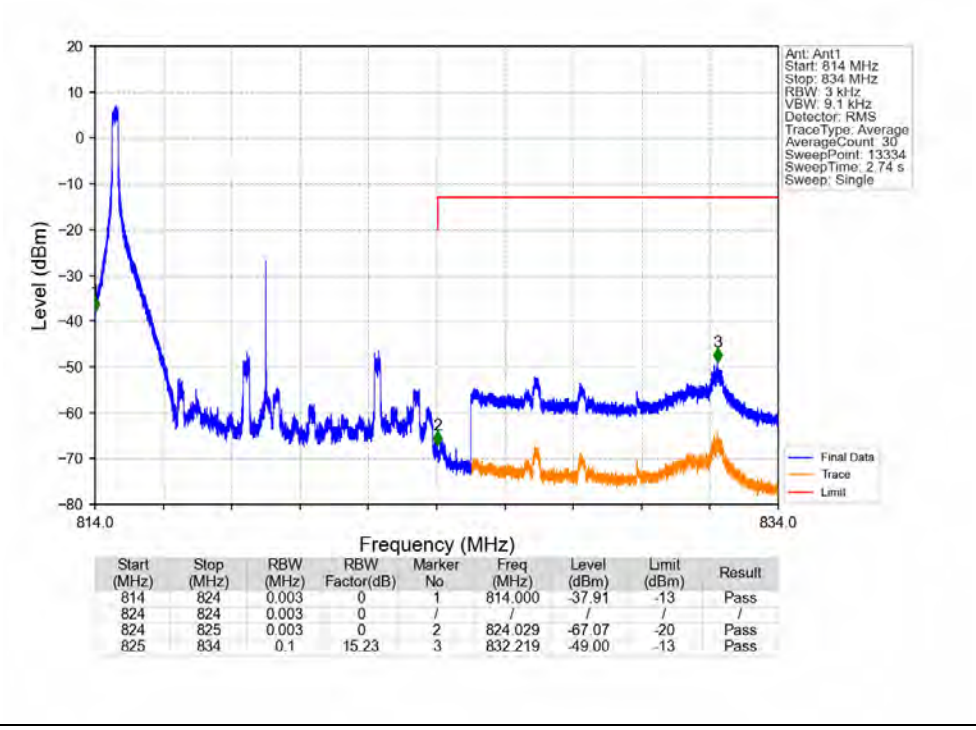
Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
814	824	0.003	0	1	814.000	-66.87	-13	Pass
824	824	0.003	0	/	/	/	/	/
824	825	0.003	0	2	824.011	-35.01	-20	Pass
825	834	0.1	15.23	3	827.835	-41.68	-13	Pass

Band26a_10MHz_QPSK_MCH_819MHz_RB_50_0_NTNV



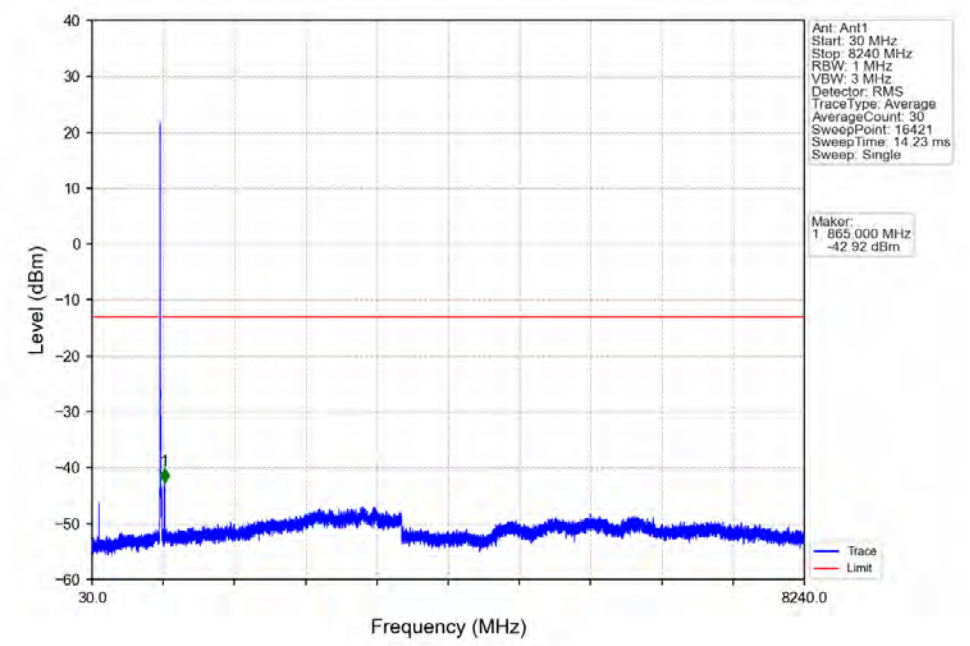
Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
814	824	0.101	0.04	1	814.000	-25.98	-13	Pass
824	824	0.101	0.04	/	/	/	/	/
824	825	0.101	0.04	2	824.020	-24.94	-20	Pass
825	834	0.1	0	3	825.600	-26.20	-13	Pass

Band26a_10MHz_16QAM_MCH_819MHz_RB_1_0_NTNV

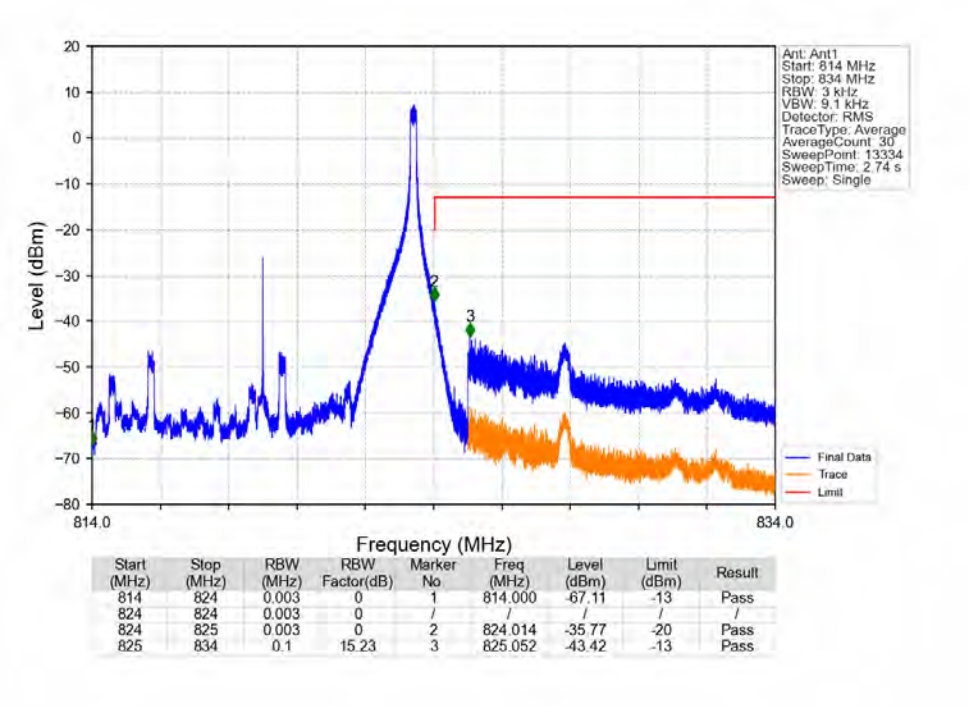


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
814	824	0.003	0	1	814.000	-37.91	-13	Pass
824	824	0.003	0	/	/	/	/	/
824	825	0.003	0	2	824.029	-67.07	-20	Pass
825	834	0.1	15.23	3	832.219	-49.00	-13	Pass

Band26a_10MHz_16QAM_MCH_819MHz_RB_1_0_NTNV

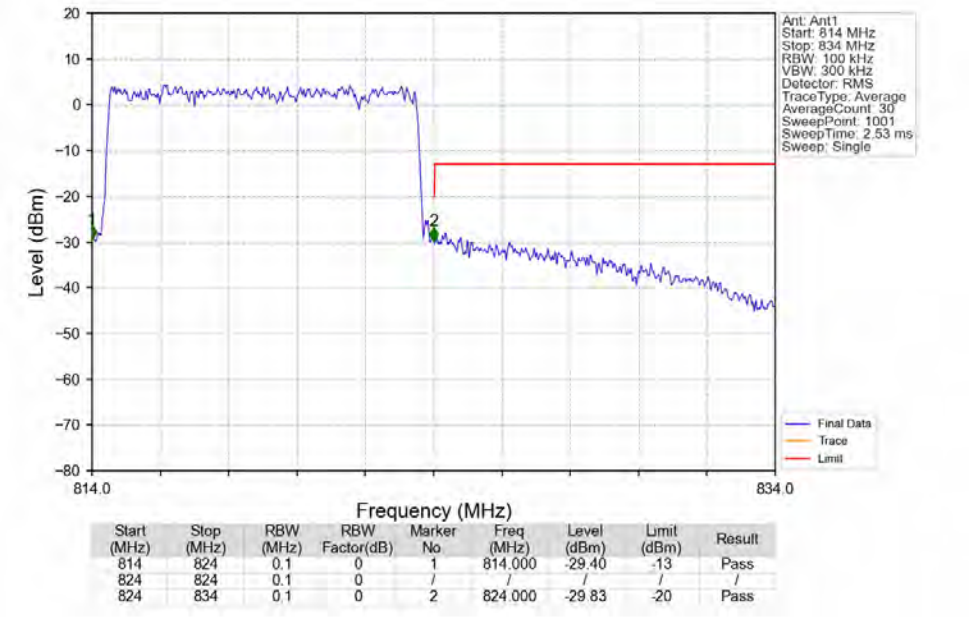


Band26a_10MHz_16QAM_MCH_819MHz_RB_1_49_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
814	824	0.003	0	1	814.000	-67.11	-13	Pass
824	824	0.003	0	/	/	/	/	/
824	825	0.003	0	2	824.014	-35.77	-20	Pass
825	834	0.1	15.23	3	825.052	-43.42	-13	Pass

Band26a_10MHz_16QAM_MCH_819MHz_RB_50_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
814	824	0.1	0	1	814.000	-29.40	-13	Pass
824	824	0.1	0	/	/	/	/	/
824	834	0.1	0	2	824.000	-29.83	-20	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	0.1799	0.0189	ppm	1M12G7D	/	22.55
26a	1.4	814.7	823.3	0.1578	0.0121	ppm	1M11W7D	/	21.98
26a	3	815.5	822.5	0.2123	0.0138	ppm	2M73G7D	/	23.27
26a	3	815.5	822.5	0.1837	0.0137	ppm	2M73W7D	/	22.64
26a	5	816.5	821.5	0.1977	0.0130	ppm	4M58G7D	/	22.96
26a	5	816.5	821.5	0.1592	0.0136	ppm	4M59W7D	/	22.02
26a	10	819	819	0.1845	0.0103	ppm	9M06G7D	/	22.66
26a	10	819	819	0.1637	0.0110	ppm	9M09W7D	/	22.14

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	0.0847	0.0189	ppm	1M12G7D	/	19.28
26a	1.4	814.7	823.3	0.0743	0.0121	ppm	1M11W7D	/	18.71
26a	3	815.5	822.5	0.1000	0.0138	ppm	2M73G7D	/	20.00
26a	3	815.5	822.5	0.0865	0.0137	ppm	2M73W7D	/	19.37
26a	5	816.5	821.5	0.0931	0.0130	ppm	4M58G7D	/	19.69
26a	5	816.5	821.5	0.0750	0.0136	ppm	4M59W7D	/	18.75
26a	10	819	819	0.0869	0.0103	ppm	9M06G7D	/	19.39
26a	10	819	819	0.0771	0.0110	ppm	9M09W7D	/	18.87