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	22.99	-3.2	17.64	<=38.45	Pass
			2	23.05	-3.2	17.7	<=38.45	Pass
			5	23.03	-3.2	17.68	<=38.45	Pass
		3	0	23.08	-3.2	17.73	<=38.45	Pass
			2	23.10	-3.2	17.75	<=38.45	Pass
			3	23.09	-3.2	17.74	<=38.45	Pass
		6	0	22.02	-3.2	16.67	<=38.45	Pass
	819	1	0	23.01	-3.2	17.66	<=38.45	Pass
			2	23.15	-3.2	17.8	<=38.45	Pass
			5	23.02	-3.2	17.67	<=38.45	Pass
		3	0	23.19	-3.2	17.84	<=38.45	Pass
			2	23.20	-3.2	17.85	<=38.45	Pass
			3	23.15	-3.2	17.8	<=38.45	Pass
		6	0	22.07	-3.2	16.72	<=38.45	Pass
	823.3	1	0	23.01	-3.2	17.66	<=38.45	Pass
			2	23.11	-3.2	17.76	<=38.45	Pass
			5	23.03	-3.2	17.68	<=38.45	Pass
		3	0	23.13	-3.2	17.78	<=38.45	Pass
			2	23.14	-3.2	17.79	<=38.45	Pass
			3	23.15	-3.2	17.8	<=38.45	Pass
		6	0	22.08	-3.2	16.73	<=38.45	Pass
16QAM	814.7	1	0	22.69	-3.2	17.34	<=38.45	Pass
			2	22.83	-3.2	17.48	<=38.45	Pass
			5	22.74	-3.2	17.39	<=38.45	Pass
		3	0	22.57	-3.2	17.22	<=38.45	Pass
			2	22.86	-3.2	17.51	<=38.45	Pass
			3	22.71	-3.2	17.36	<=38.45	Pass
		6	0	21.72	-3.2	16.37	<=38.45	Pass
	819	1	0	22.75	-3.2	17.4	<=38.45	Pass
			2	22.90	-3.2	17.55	<=38.45	Pass
			5	22.78	-3.2	17.43	<=38.45	Pass
		3	0	22.69	-3.2	17.34	<=38.45	Pass
			2	22.64	-3.2	17.29	<=38.45	Pass
			3	22.89	-3.2	17.54	<=38.45	Pass
		6	0	21.65	-3.2	16.3	<=38.45	Pass
	823.3	1	0	22.86	-3.2	17.51	<=38.45	Pass
			2	22.86	-3.2	17.51	<=38.45	Pass
			5	22.92	-3.2	17.57	<=38.45	Pass
		3	0	22.92	-3.2	17.57	<=38.45	Pass
			2	22.68	-3.2	17.33	<=38.45	Pass
			3	22.66	-3.2	17.31	<=38.45	Pass
		6	0	21.77	-3.2	16.42	<=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	23.83	-3.2	18.48	<=38.45	Pass
			7	23.60	-3.2	18.25	<=38.45	Pass
			14	23.53	-3.2	18.18	<=38.45	Pass
		8	0	22.65	-3.2	17.3	<=38.45	Pass
			4	22.67	-3.2	17.32	<=38.45	Pass
			7	22.73	-3.2	17.38	<=38.45	Pass
		15	0	22.69	-3.2	17.34	<=38.45	Pass
	819	1	0	23.59	-3.2	18.24	<=38.45	Pass
			7	23.85	-3.2	18.5	<=38.45	Pass
			14	23.72	-3.2	18.37	<=38.45	Pass
		8	0	22.77	-3.2	17.42	<=38.45	Pass
			4	22.69	-3.2	17.34	<=38.45	Pass
			7	22.71	-3.2	17.36	<=38.45	Pass
		15	0	22.77	-3.2	17.42	<=38.45	Pass
	822.5	1	0	23.72	-3.2	18.37	<=38.45	Pass
			7	23.56	-3.2	18.21	<=38.45	Pass
			14	23.85	-3.2	18.5	<=38.45	Pass
		8	0	22.74	-3.2	17.39	<=38.45	Pass
			4	22.75	-3.2	17.4	<=38.45	Pass
			7	22.70	-3.2	17.35	<=38.45	Pass
		15	0	22.75	-3.2	17.4	<=38.45	Pass
16QAM	815.5	1	0	22.76	-3.2	17.41	<=38.45	Pass
			7	22.87	-3.2	17.52	<=38.45	Pass
			14	23.12	-3.2	17.77	<=38.45	Pass
		8	0	21.79	-3.2	16.44	<=38.45	Pass
			4	21.70	-3.2	16.35	<=38.45	Pass
			7	21.92	-3.2	16.57	<=38.45	Pass
		15	0	21.78	-3.2	16.43	<=38.45	Pass
	819	1	0	23.20	-3.2	17.85	<=38.45	Pass
			7	22.78	-3.2	17.43	<=38.45	Pass
			14	22.88	-3.2	17.53	<=38.45	Pass
		8	0	21.97	-3.2	16.62	<=38.45	Pass
			4	21.83	-3.2	16.48	<=38.45	Pass
			7	21.74	-3.2	16.39	<=38.45	Pass
		15	0	21.81	-3.2	16.46	<=38.45	Pass
	822.5	1	0	22.96	-3.2	17.61	<=38.45	Pass
			7	23.22	-3.2	17.87	<=38.45	Pass
			14	22.88	-3.2	17.53	<=38.45	Pass
		8	0	21.75	-3.2	16.4	<=38.45	Pass
			4	21.96	-3.2	16.61	<=38.45	Pass
			7	21.83	-3.2	16.48	<=38.45	Pass
		15	0	21.76	-3.2	16.41	<=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	22.92	-3.2	17.57	<=38.45	Pass
			13	23.10	-3.2	17.75	<=38.45	Pass
			24	23.02	-3.2	17.67	<=38.45	Pass
		12	0	21.90	-3.2	16.55	<=38.45	Pass
			6	22.10	-3.2	16.75	<=38.45	Pass
			13	21.97	-3.2	16.62	<=38.45	Pass
		25	0	21.95	-3.2	16.6	<=38.45	Pass
	819	1	0	22.99	-3.2	17.64	<=38.45	Pass
			13	23.10	-3.2	17.75	<=38.45	Pass
			24	22.96	-3.2	17.61	<=38.45	Pass
		12	0	22.01	-3.2	16.66	<=38.45	Pass
			6	22.09	-3.2	16.74	<=38.45	Pass
			13	22.03	-3.2	16.68	<=38.45	Pass
		25	0	22.05	-3.2	16.7	<=38.45	Pass
	821.5	1	0	22.99	-3.2	17.64	<=38.45	Pass
			13	23.09	-3.2	17.74	<=38.45	Pass
			24	22.99	-3.2	17.64	<=38.45	Pass
		12	0	22.02	-3.2	16.67	<=38.45	Pass
			6	22.07	-3.2	16.72	<=38.45	Pass
			13	21.98	-3.2	16.63	<=38.45	Pass
		25	0	21.98	-3.2	16.63	<=38.45	Pass
16QAM	816.5	1	0	21.75	-3.2	16.4	<=38.45	Pass
			13	22.36	-3.2	17.01	<=38.45	Pass
			24	22.09	-3.2	16.74	<=38.45	Pass
		12	0	20.92	-3.2	15.57	<=38.45	Pass
			6	21.17	-3.2	15.82	<=38.45	Pass
			13	21.07	-3.2	15.72	<=38.45	Pass
		25	0	21.04	-3.2	15.69	<=38.45	Pass
	819	1	0	22.05	-3.2	16.7	<=38.45	Pass
			13	21.95	-3.2	16.6	<=38.45	Pass
			24	22.22	-3.2	16.87	<=38.45	Pass
		12	0	21.02	-3.2	15.67	<=38.45	Pass
			6	21.14	-3.2	15.79	<=38.45	Pass
			13	21.07	-3.2	15.72	<=38.45	Pass
		25	0	21.10	-3.2	15.75	<=38.45	Pass
	821.5	1	0	22.24	-3.2	16.89	<=38.45	Pass
			13	22.16	-3.2	16.81	<=38.45	Pass
			24	21.81	-3.2	16.46	<=38.45	Pass
		12	0	21.11	-3.2	15.76	<=38.45	Pass
			6	21.09	-3.2	15.74	<=38.45	Pass
			13	21.01	-3.2	15.66	<=38.45	Pass
		25	0	21.05	-3.2	15.7	<=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	22.99	-3.2	17.64	<=38.45	Pass
			25	23.24	-3.2	17.89	<=38.45	Pass

			49	23.08	-3.2	17.73	<=38.45	Pass
		25	0	22.09	-3.2	16.74	<=38.45	Pass
			13	22.10	-3.2	16.75	<=38.45	Pass
			25	22.11	-3.2	16.76	<=38.45	Pass
		50	0	22.08	-3.2	16.73	<=38.45	Pass
16QAM	819	1	0	22.10	-3.2	16.75	<=38.45	Pass
			25	22.29	-3.2	16.94	<=38.45	Pass
			49	22.50	-3.2	17.15	<=38.45	Pass
		25	0	21.16	-3.2	15.81	<=38.45	Pass
			13	21.24	-3.2	15.89	<=38.45	Pass
			25	21.20	-3.2	15.85	<=38.45	Pass
		50	0	21.11	-3.2	15.76	<=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	3.23	-2.232	-0.0027	-2.5 to 2.5	Pass
					3.8	-3.247	-0.0040	-2.5 to 2.5	Pass
					4.37	-1.402	-0.0017	-2.5 to 2.5	Pass
				-30	3.8	0.200	0.0002	-2.5 to 2.5	Pass
				-20	3.8	-6.108	-0.0075	-2.5 to 2.5	Pass
				-10	3.8	-1.631	-0.0020	-2.5 to 2.5	Pass
				0	3.8	-0.973	-0.0012	-2.5 to 2.5	Pass
				10	3.8	1.159	0.0014	-2.5 to 2.5	Pass
				30	3.8	-2.160	-0.0027	-2.5 to 2.5	Pass
				40	3.8	-3.405	-0.0042	-2.5 to 2.5	Pass
				50	3.8	-1.631	-0.0020	-2.5 to 2.5	Pass
	819	6	0	20	3.23	2.904	0.0035	-2.5 to 2.5	Pass
					3.8	-2.174	-0.0027	-2.5 to 2.5	Pass
					4.37	-1.731	-0.0021	-2.5 to 2.5	Pass
				-30	3.8	1.402	0.0017	-2.5 to 2.5	Pass
				-20	3.8	0.629	0.0008	-2.5 to 2.5	Pass
				-10	3.8	-0.315	-0.0004	-2.5 to 2.5	Pass
				0	3.8	-1.230	-0.0015	-2.5 to 2.5	Pass
				10	3.8	1.917	0.0023	-2.5 to 2.5	Pass
				30	3.8	-1.731	-0.0021	-2.5 to 2.5	Pass
				40	3.8	-3.476	-0.0042	-2.5 to 2.5	Pass
				50	3.8	-1.802	-0.0022	-2.5 to 2.5	Pass
	823.3	6	0	20	3.23	1.073	0.0013	-2.5 to 2.5	Pass
					3.8	-1.116	-0.0014	-2.5 to 2.5	Pass
					4.37	1.216	0.0015	-2.5 to 2.5	Pass
				-30	3.8	-1.473	-0.0018	-2.5 to 2.5	Pass
				-20	3.8	-1.216	-0.0015	-2.5 to 2.5	Pass
				-10	3.8	3.891	0.0047	-2.5 to 2.5	Pass
				0	3.8	-1.316	-0.0016	-2.5 to 2.5	Pass
				10	3.8	-1.831	-0.0022	-2.5 to 2.5	Pass
				30	3.8	-1.802	-0.0022	-2.5 to 2.5	Pass

				40	3.8	-2.146	-0.0026	-2.5 to 2.5	Pass
				50	3.8	-1.945	-0.0024	-2.5 to 2.5	Pass
16QAM	814.7	6	0	20	3.23	-3.977	-0.0049	-2.5 to 2.5	Pass
					3.8	-3.033	-0.0037	-2.5 to 2.5	Pass
					4.37	-1.359	-0.0017	-2.5 to 2.5	Pass
				-30	3.8	-5.636	-0.0069	-2.5 to 2.5	Pass
				-20	3.8	-4.921	-0.0060	-2.5 to 2.5	Pass
				-10	3.8	-6.480	-0.0080	-2.5 to 2.5	Pass
				0	3.8	-1.659	-0.0020	-2.5 to 2.5	Pass
				10	3.8	-5.708	-0.0070	-2.5 to 2.5	Pass
				30	3.8	-4.506	-0.0055	-2.5 to 2.5	Pass
				40	3.8	-2.675	-0.0033	-2.5 to 2.5	Pass
				50	3.8	-1.774	-0.0022	-2.5 to 2.5	Pass
	819	6	0	20	3.23	3.605	0.0044	-2.5 to 2.5	Pass
					3.8	1.659	0.0020	-2.5 to 2.5	Pass
					4.37	-1.817	-0.0022	-2.5 to 2.5	Pass
				-30	3.8	-2.232	-0.0027	-2.5 to 2.5	Pass
				-20	3.8	-0.186	-0.0002	-2.5 to 2.5	Pass
				-10	3.8	-2.489	-0.0030	-2.5 to 2.5	Pass
				0	3.8	1.402	0.0017	-2.5 to 2.5	Pass
				10	3.8	-0.815	-0.0010	-2.5 to 2.5	Pass
				30	3.8	-2.947	-0.0036	-2.5 to 2.5	Pass
				40	3.8	-3.605	-0.0044	-2.5 to 2.5	Pass
				50	3.8	0.687	0.0008	-2.5 to 2.5	Pass
	823.3	6	0	20	3.23	0.401	0.0005	-2.5 to 2.5	Pass
					3.8	3.047	0.0037	-2.5 to 2.5	Pass
					4.37	-1.717	-0.0021	-2.5 to 2.5	Pass
				-30	3.8	1.588	0.0019	-2.5 to 2.5	Pass
				-20	3.8	0.815	0.0010	-2.5 to 2.5	Pass
				-10	3.8	-2.246	-0.0027	-2.5 to 2.5	Pass
				0	3.8	0.615	0.0007	-2.5 to 2.5	Pass
				10	3.8	-3.076	-0.0037	-2.5 to 2.5	Pass
				30	3.8	1.545	0.0019	-2.5 to 2.5	Pass
				40	3.8	-0.129	-0.0002	-2.5 to 2.5	Pass
				50	3.8	-1.488	-0.0018	-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	3.23	2.904	0.0036	-2.5 to 2.5	Pass
					3.8	0.830	0.0010	-2.5 to 2.5	Pass
					4.37	-0.830	-0.0010	-2.5 to 2.5	Pass
				-30	3.8	-3.691	-0.0045	-2.5 to 2.5	Pass
				-20	3.8	-2.389	-0.0029	-2.5 to 2.5	Pass
				-10	3.8	-2.017	-0.0025	-2.5 to 2.5	Pass
				0	3.8	0.758	0.0009	-2.5 to 2.5	Pass
				10	3.8	-2.003	-0.0025	-2.5 to 2.5	Pass
				30	3.8	0.114	0.0001	-2.5 to 2.5	Pass
				40	3.8	4.148	0.0051	-2.5 to 2.5	Pass
				50	3.8	-1.760	-0.0022	-2.5 to 2.5	Pass
	819	15	0	20	3.23	0.386	0.0005	-2.5 to 2.5	Pass

					3.8	-2.532	-0.0031	-2.5 to 2.5	Pass
					4.37	-4.349	-0.0053	-2.5 to 2.5	Pass
				-30	3.8	-1.330	-0.0016	-2.5 to 2.5	Pass
				-20	3.8	-3.219	-0.0039	-2.5 to 2.5	Pass
				-10	3.8	0.615	0.0008	-2.5 to 2.5	Pass
				0	3.8	-4.148	-0.0051	-2.5 to 2.5	Pass
				10	3.8	-1.116	-0.0014	-2.5 to 2.5	Pass
				30	3.8	-2.961	-0.0036	-2.5 to 2.5	Pass
				40	3.8	-0.944	-0.0012	-2.5 to 2.5	Pass
				50	3.8	-3.176	-0.0039	-2.5 to 2.5	Pass
	822.5	15	0		3.23	5.178	0.0063	-2.5 to 2.5	Pass
				20	3.8	4.334	0.0053	-2.5 to 2.5	Pass
					4.37	1.030	0.0013	-2.5 to 2.5	Pass
				-30	3.8	0.916	0.0011	-2.5 to 2.5	Pass
				-20	3.8	0.730	0.0009	-2.5 to 2.5	Pass
				-10	3.8	4.234	0.0051	-2.5 to 2.5	Pass
				0	3.8	1.988	0.0024	-2.5 to 2.5	Pass
				10	3.8	1.802	0.0022	-2.5 to 2.5	Pass
				30	3.8	-2.646	-0.0032	-2.5 to 2.5	Pass
				40	3.8	0.129	0.0002	-2.5 to 2.5	Pass
				50	3.8	2.174	0.0026	-2.5 to 2.5	Pass
16QAM	815.5	15	0		3.23	0.958	0.0012	-2.5 to 2.5	Pass
				20	3.8	2.961	0.0036	-2.5 to 2.5	Pass
					4.37	-1.574	-0.0019	-2.5 to 2.5	Pass
				-30	3.8	0.129	0.0002	-2.5 to 2.5	Pass
				-20	3.8	-1.216	-0.0015	-2.5 to 2.5	Pass
				-10	3.8	1.001	0.0012	-2.5 to 2.5	Pass
				0	3.8	-2.003	-0.0025	-2.5 to 2.5	Pass
				10	3.8	-0.629	-0.0008	-2.5 to 2.5	Pass
				30	3.8	0.501	0.0006	-2.5 to 2.5	Pass
				40	3.8	3.204	0.0039	-2.5 to 2.5	Pass
				50	3.8	-2.217	-0.0027	-2.5 to 2.5	Pass
	819	15	0		3.23	-2.789	-0.0034	-2.5 to 2.5	Pass
				20	3.8	-1.960	-0.0024	-2.5 to 2.5	Pass
					4.37	-6.938	-0.0085	-2.5 to 2.5	Pass
				-30	3.8	-3.905	-0.0048	-2.5 to 2.5	Pass
				-20	3.8	-1.845	-0.0023	-2.5 to 2.5	Pass
				-10	3.8	-1.788	-0.0022	-2.5 to 2.5	Pass
				0	3.8	-0.973	-0.0012	-2.5 to 2.5	Pass
				10	3.8	-0.987	-0.0012	-2.5 to 2.5	Pass
				30	3.8	-4.163	-0.0051	-2.5 to 2.5	Pass
				40	3.8	-2.975	-0.0036	-2.5 to 2.5	Pass
				50	3.8	-4.106	-0.0050	-2.5 to 2.5	Pass
	822.5	15	0		3.23	0.129	0.0002	-2.5 to 2.5	Pass
				20	3.8	-1.345	-0.0016	-2.5 to 2.5	Pass
					4.37	0.515	0.0006	-2.5 to 2.5	Pass
				-30	3.8	-0.529	-0.0006	-2.5 to 2.5	Pass
				-20	3.8	2.232	0.0027	-2.5 to 2.5	Pass
				-10	3.8	3.033	0.0037	-2.5 to 2.5	Pass
				0	3.8	-1.330	-0.0016	-2.5 to 2.5	Pass
				10	3.8	-1.402	-0.0017	-2.5 to 2.5	Pass
				30	3.8	2.389	0.0029	-2.5 to 2.5	Pass
				40	3.8	0.272	0.0003	-2.5 to 2.5	Pass
				50	3.8	1.903	0.0023	-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	3.23	-0.286	-0.0004	-2.5 to 2.5	Pass
					3.8	-0.043	-0.0001	-2.5 to 2.5	Pass
					4.37	-2.632	-0.0032	-2.5 to 2.5	Pass
				-30	3.8	0.014	0.0000	-2.5 to 2.5	Pass
				-20	3.8	-0.114	-0.0001	-2.5 to 2.5	Pass
				-10	3.8	3.891	0.0048	-2.5 to 2.5	Pass
				0	3.8	-0.887	-0.0011	-2.5 to 2.5	Pass
				10	3.8	2.389	0.0029	-2.5 to 2.5	Pass
				30	3.8	-3.548	-0.0043	-2.5 to 2.5	Pass
				40	3.8	2.360	0.0029	-2.5 to 2.5	Pass
				50	3.8	-0.730	-0.0009	-2.5 to 2.5	Pass
	819	25	0	20	3.23	-0.687	-0.0008	-2.5 to 2.5	Pass
					3.8	-0.572	-0.0007	-2.5 to 2.5	Pass
					4.37	0.544	0.0007	-2.5 to 2.5	Pass
				-30	3.8	-0.772	-0.0009	-2.5 to 2.5	Pass
				-20	3.8	-2.775	-0.0034	-2.5 to 2.5	Pass
				-10	3.8	-0.458	-0.0006	-2.5 to 2.5	Pass
				0	3.8	-3.090	-0.0038	-2.5 to 2.5	Pass
				10	3.8	-2.389	-0.0029	-2.5 to 2.5	Pass
				30	3.8	-0.429	-0.0005	-2.5 to 2.5	Pass
				40	3.8	-0.815	-0.0010	-2.5 to 2.5	Pass
				50	3.8	-0.429	-0.0005	-2.5 to 2.5	Pass
	821.5	25	0	20	3.23	-0.558	-0.0007	-2.5 to 2.5	Pass
					3.8	-2.232	-0.0027	-2.5 to 2.5	Pass
					4.37	-3.290	-0.0040	-2.5 to 2.5	Pass
				-30	3.8	-1.130	-0.0014	-2.5 to 2.5	Pass
				-20	3.8	2.804	0.0034	-2.5 to 2.5	Pass
				-10	3.8	-0.558	-0.0007	-2.5 to 2.5	Pass
				0	3.8	2.189	0.0027	-2.5 to 2.5	Pass
				10	3.8	0.958	0.0012	-2.5 to 2.5	Pass
				30	3.8	-0.243	-0.0003	-2.5 to 2.5	Pass
				40	3.8	-0.629	-0.0008	-2.5 to 2.5	Pass
				50	3.8	2.375	0.0029	-2.5 to 2.5	Pass
16QAM	816.5	25	0	20	3.23	1.359	0.0017	-2.5 to 2.5	Pass
					3.8	0.830	0.0010	-2.5 to 2.5	Pass
					4.37	-0.157	-0.0002	-2.5 to 2.5	Pass
				-30	3.8	-0.372	-0.0005	-2.5 to 2.5	Pass
				-20	3.8	-3.090	-0.0038	-2.5 to 2.5	Pass
				-10	3.8	-0.873	-0.0011	-2.5 to 2.5	Pass
				0	3.8	-0.730	-0.0009	-2.5 to 2.5	Pass
				10	3.8	-0.958	-0.0012	-2.5 to 2.5	Pass
				30	3.8	-1.688	-0.0021	-2.5 to 2.5	Pass
				40	3.8	-1.473	-0.0018	-2.5 to 2.5	Pass
				50	3.8	2.503	0.0031	-2.5 to 2.5	Pass
	819	25	0	20	3.23	-1.602	-0.0020	-2.5 to 2.5	Pass
					3.8	0.730	0.0009	-2.5 to 2.5	Pass
					4.37	-2.446	-0.0030	-2.5 to 2.5	Pass
				-30	3.8	-2.575	-0.0031	-2.5 to 2.5	Pass
				-20	3.8	0.844	0.0010	-2.5 to 2.5	Pass

				-10	3.8	-0.658	-0.0008	-2.5 to 2.5	Pass
				0	3.8	-0.300	-0.0004	-2.5 to 2.5	Pass
				10	3.8	-1.459	-0.0018	-2.5 to 2.5	Pass
				30	3.8	-0.286	-0.0003	-2.5 to 2.5	Pass
				40	3.8	-3.548	-0.0043	-2.5 to 2.5	Pass
				50	3.8	0.701	0.0009	-2.5 to 2.5	Pass
	821.5	25	0	20	3.23	-3.519	-0.0043	-2.5 to 2.5	Pass
					3.8	-0.086	-0.0001	-2.5 to 2.5	Pass
					4.37	-3.333	-0.0041	-2.5 to 2.5	Pass
				-30	3.8	0.701	0.0009	-2.5 to 2.5	Pass
				-20	3.8	1.101	0.0013	-2.5 to 2.5	Pass
				-10	3.8	-0.987	-0.0012	-2.5 to 2.5	Pass
				0	3.8	0.858	0.0010	-2.5 to 2.5	Pass
				10	3.8	-0.529	-0.0006	-2.5 to 2.5	Pass
				30	3.8	0.386	0.0005	-2.5 to 2.5	Pass
				40	3.8	-0.501	-0.0006	-2.5 to 2.5	Pass
				50	3.8	-0.315	-0.0004	-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	3.23	-3.519	-0.0043	-2.5 to 2.5	Pass
					3.8	-2.260	-0.0028	-2.5 to 2.5	Pass
					4.37	0.501	0.0006	-2.5 to 2.5	Pass
				-30	3.8	-1.073	-0.0013	-2.5 to 2.5	Pass
				-20	3.8	-2.003	-0.0024	-2.5 to 2.5	Pass
				-10	3.8	-0.215	-0.0003	-2.5 to 2.5	Pass
				0	3.8	-0.701	-0.0009	-2.5 to 2.5	Pass
				10	3.8	-0.272	-0.0003	-2.5 to 2.5	Pass
				30	3.8	2.503	0.0031	-2.5 to 2.5	Pass
				40	3.8	0.215	0.0003	-2.5 to 2.5	Pass
				50	3.8	1.488	0.0018	-2.5 to 2.5	Pass
16QAM	819	50	0	20	3.23	-0.300	-0.0004	-2.5 to 2.5	Pass
					3.8	0.501	0.0006	-2.5 to 2.5	Pass
					4.37	-0.916	-0.0011	-2.5 to 2.5	Pass
				-30	3.8	1.388	0.0017	-2.5 to 2.5	Pass
				-20	3.8	-1.760	-0.0021	-2.5 to 2.5	Pass
				-10	3.8	-2.975	-0.0036	-2.5 to 2.5	Pass
				0	3.8	-0.143	-0.0002	-2.5 to 2.5	Pass
				10	3.8	-0.043	-0.0001	-2.5 to 2.5	Pass
				30	3.8	-0.572	-0.0007	-2.5 to 2.5	Pass
				40	3.8	-1.702	-0.0021	-2.5 to 2.5	Pass
				50	3.8	-2.189	-0.0027	-2.5 to 2.5	Pass

3. Modulation Characteristics

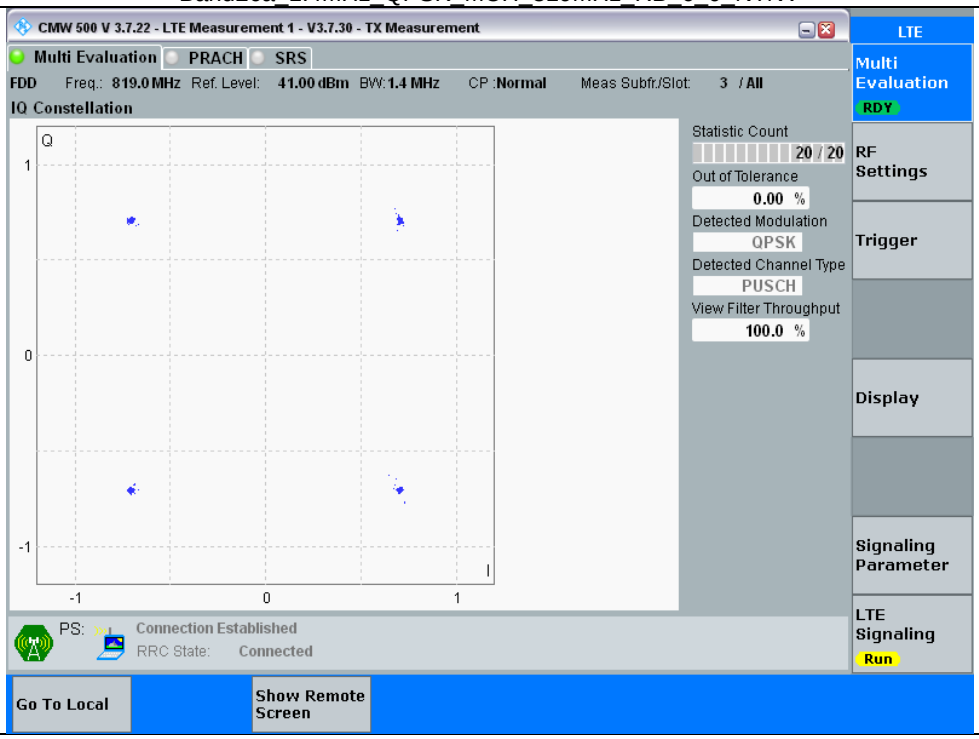
3.1 B26a_1.4MHz

3.1.1 Test Result

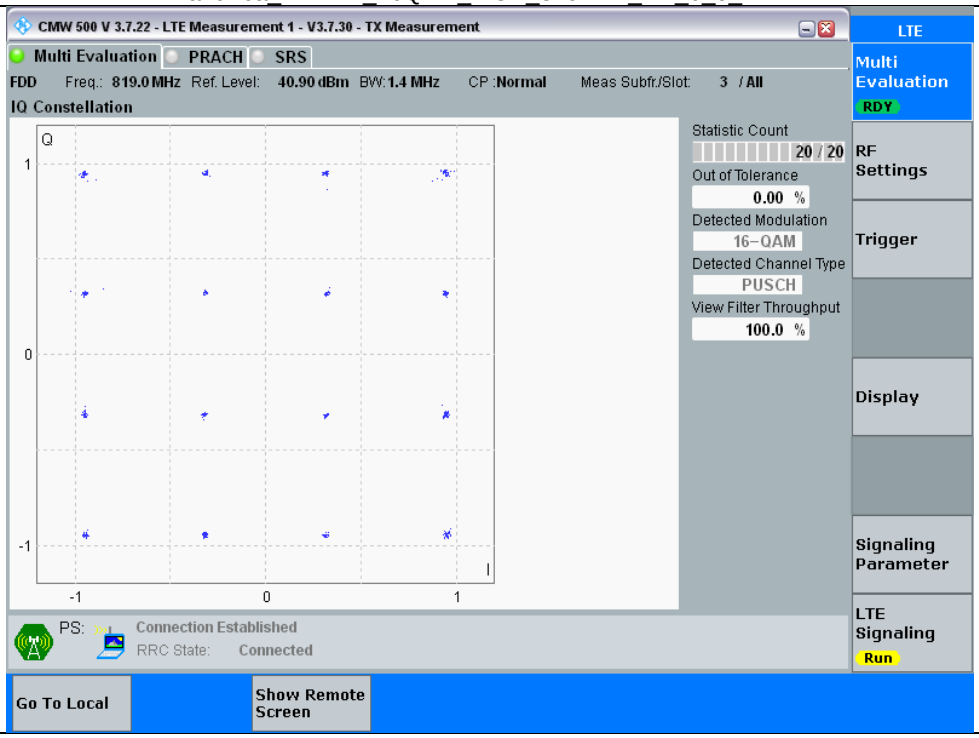
Band: 26a / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	819	6	0	Refer To Test Graph		Pass
16QAM	819	6	0	Refer To Test Graph		Pass

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



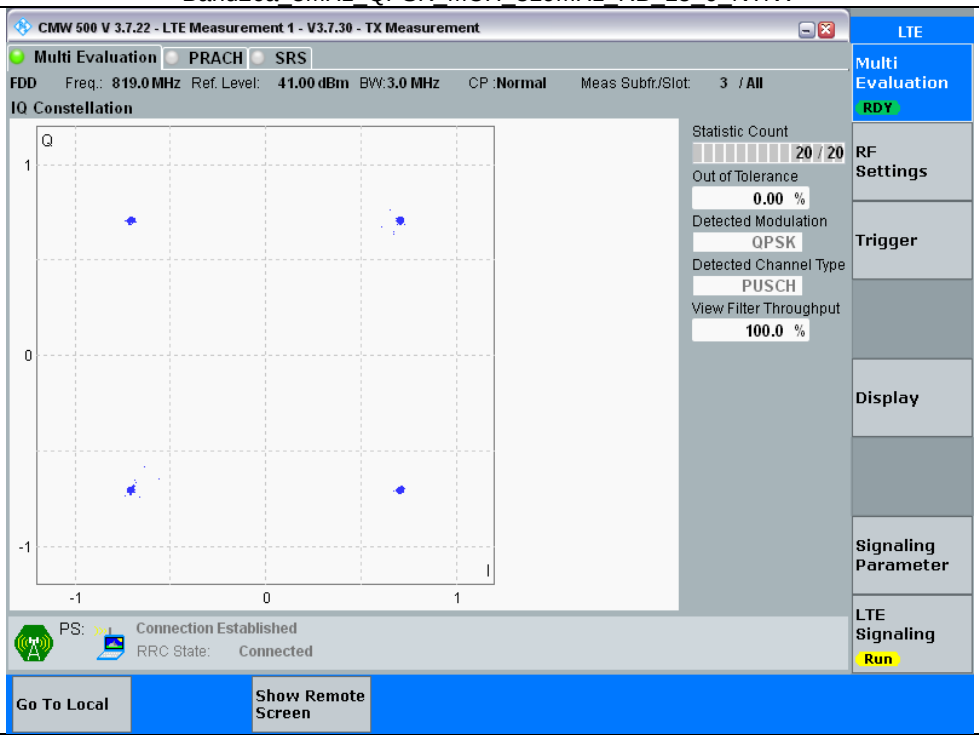
3.2 B26a_3MHz

3.2.1 Test Result

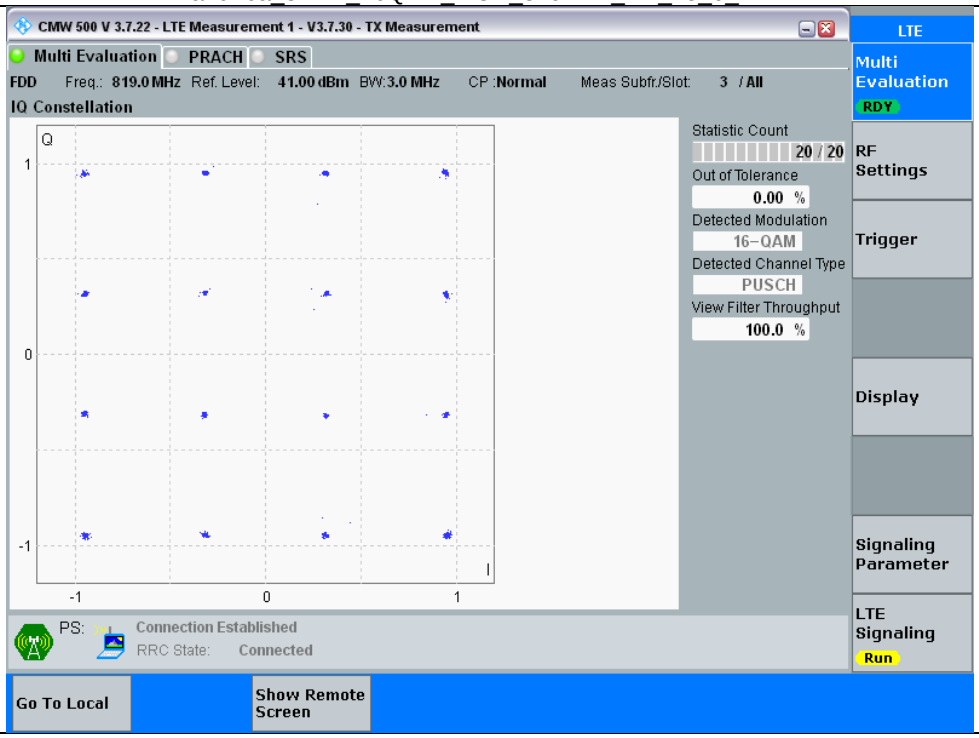
Band: 26a / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	819	15	0	Refer To Test Graph		Pass
16QAM	819	15	0	Refer To Test Graph		Pass

3.2.2 Test Graph

Band26a_3MHz_QPSK_MCH_819MHz_RB_15_0_NTNV



Band26a_3MHz_16QAM_MCH_819MHz_RB_15_0_NTNV



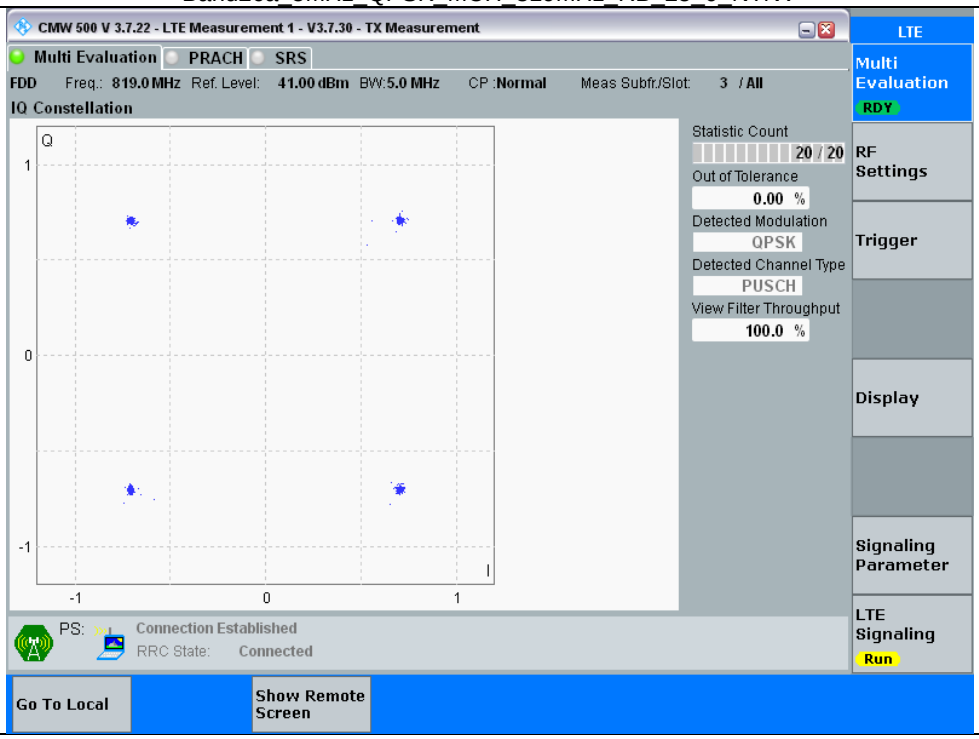
3.3 B26a_5MHz

3.3.1 Test Result

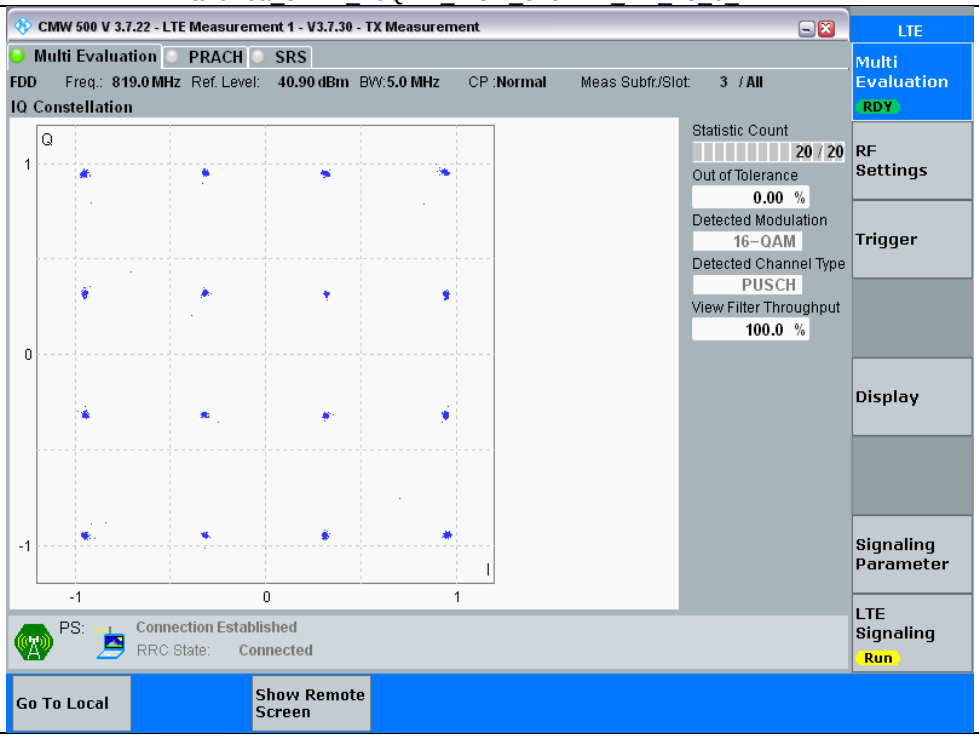
Band: 26a / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	819	25	0	Refer To Test Graph		Pass
16QAM	819	25	0	Refer To Test Graph		Pass

3.3.2 Test Graph

Band26a_5MHz_QPSK_MCH_819MHz_RB_25_0_NTNV



Band26a_5MHz_16QAM_MCH_819MHz_RB_25_0_NTNV



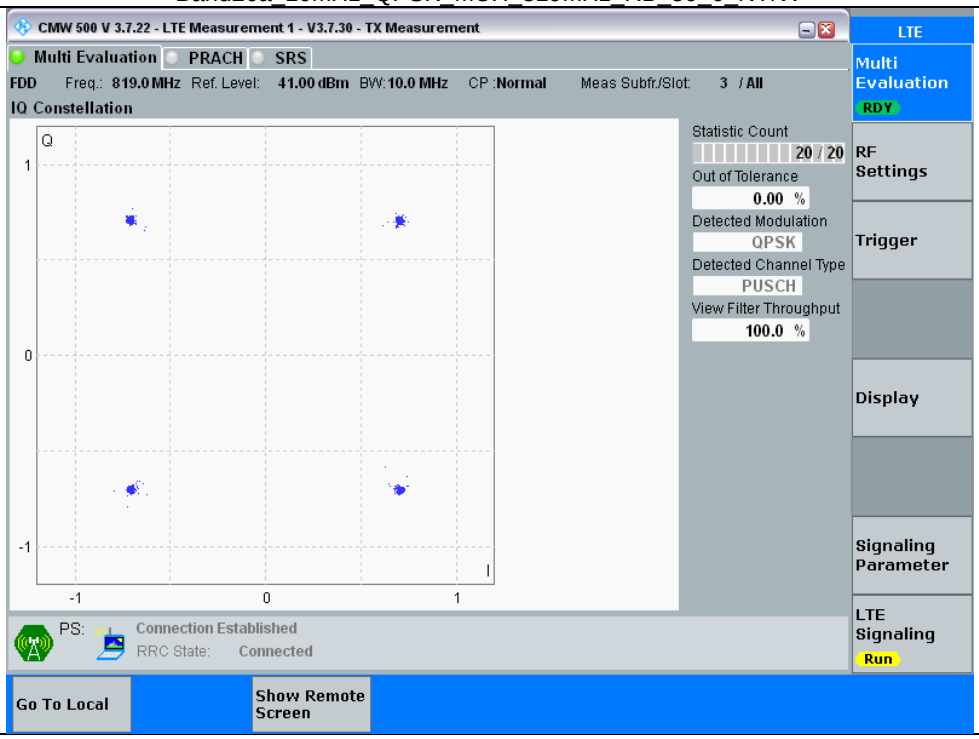
3.4 B26a_10MHz

3.4.1 Test Result

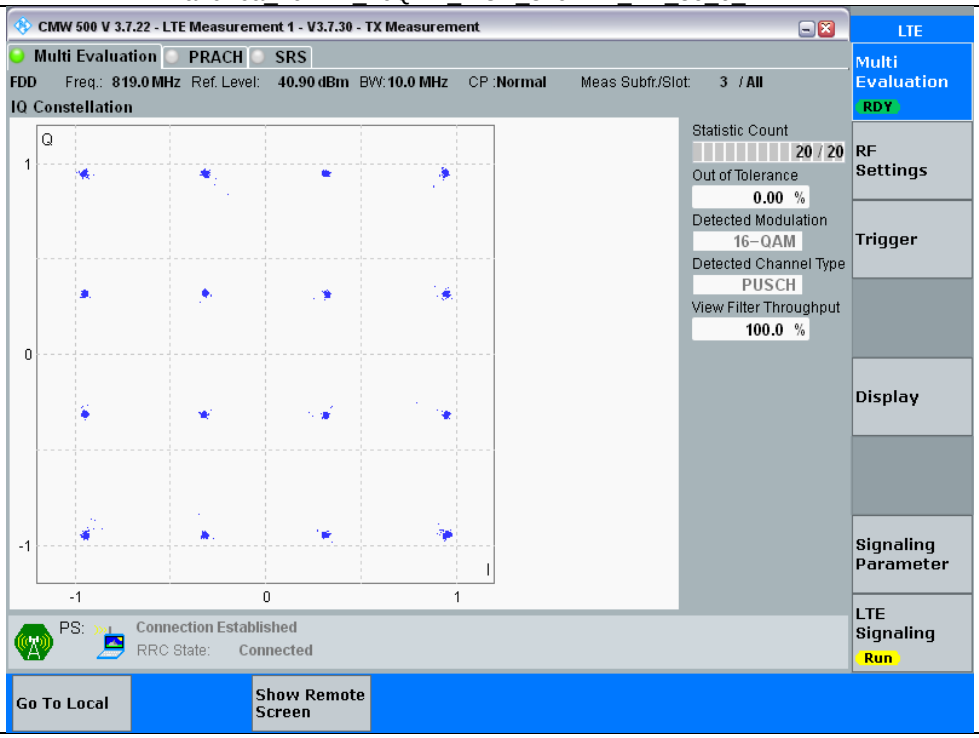
Band: 26a / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	819	50	0	Refer To Test Graph		Pass
16QAM	819	50	0	Refer To Test Graph		Pass

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

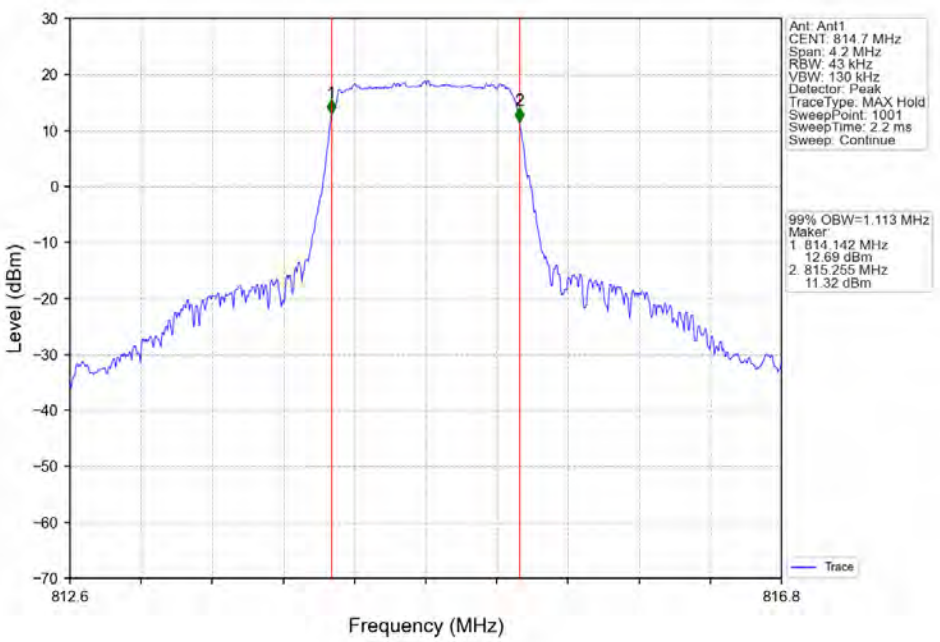
4.1 Band26a_OBW

4.1.1 Test Result

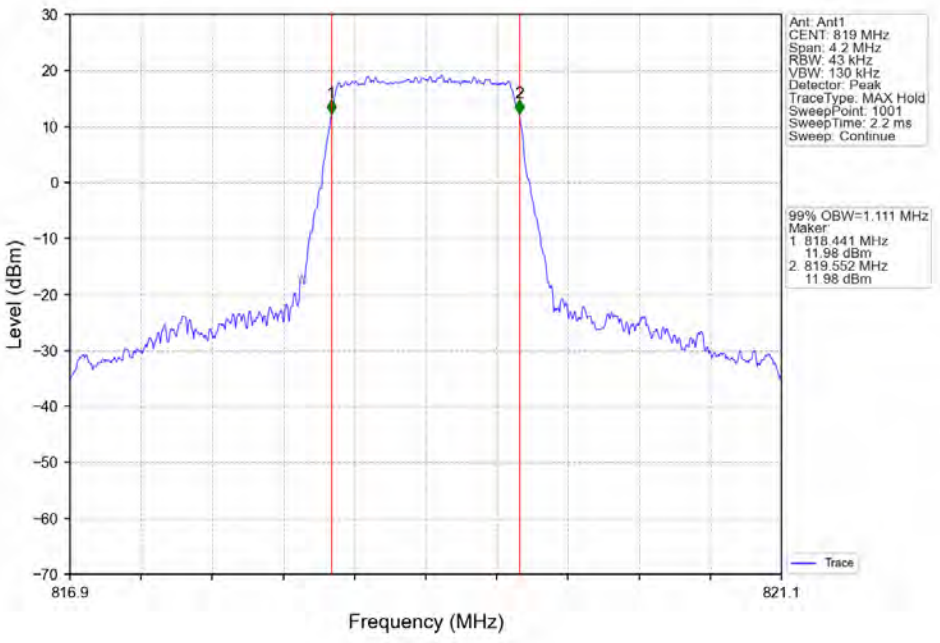
Band: 26a / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)	Verdict
			Size	Offset	Result	
1.4	QPSK	814.7	6	0	1.113	Pass
		819	6	0	1.111	Pass
		823.3	6	0	1.113	Pass
	16QAM	814.7	6	0	1.106	Pass
		819	6	0	1.113	Pass
		823.3	6	0	1.108	Pass
3	QPSK	815.5	15	0	2.728	Pass
		819	15	0	2.719	Pass
		822.5	15	0	2.718	Pass
	16QAM	815.5	15	0	2.712	Pass
		819	15	0	2.723	Pass
		822.5	15	0	2.716	Pass
5	QPSK	816.5	25	0	4.529	Pass
		819	25	0	4.545	Pass
		821.5	25	0	4.555	Pass
	16QAM	816.5	25	0	4.519	Pass
		819	25	0	4.527	Pass
		821.5	25	0	4.544	Pass
10	QPSK	819	50	0	9.028	Pass
	16QAM	819	50	0	9.051	Pass

4.1.2 Test Graph

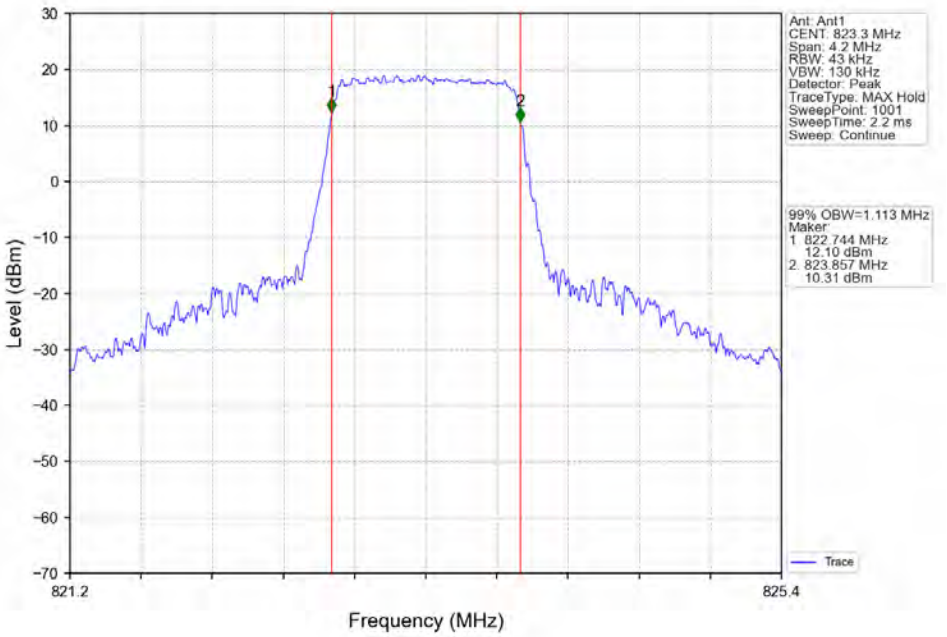
Band26a_1.4MHz_QPSK_LCH_814.7MHz_RB_6_0_NTNV



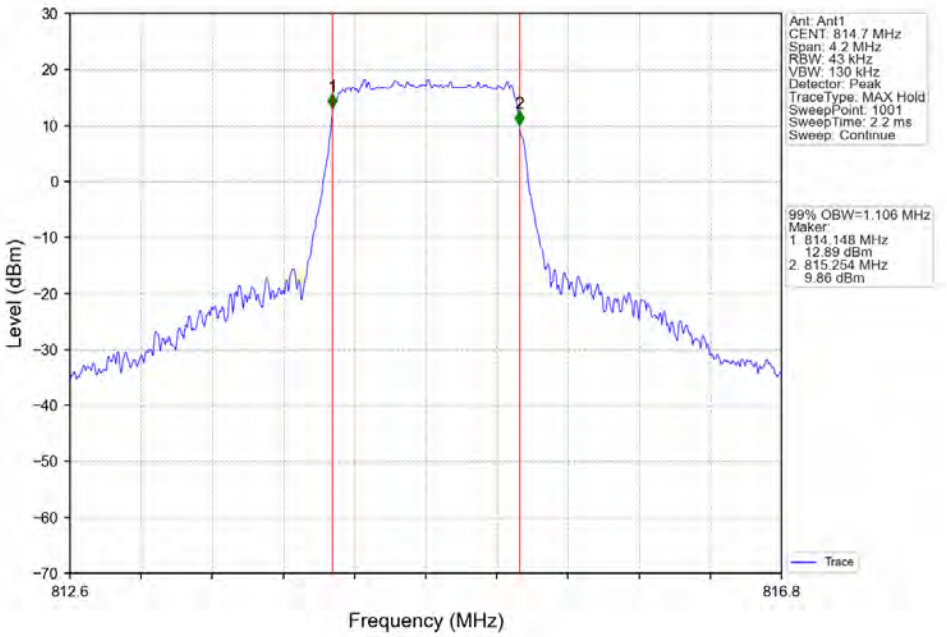
Band26a_1.4MHz_QPSK_MCH_819MHz_RB_6_0_NTNV



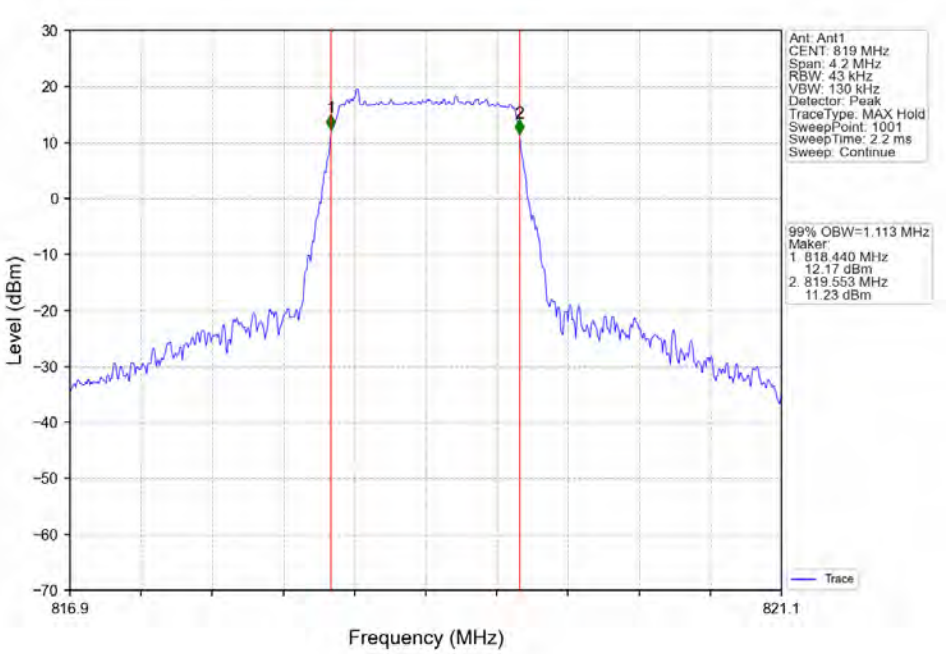
Band26a_1.4MHz_QPSK_HCH_823.3MHz_RB_6_0_NTNV



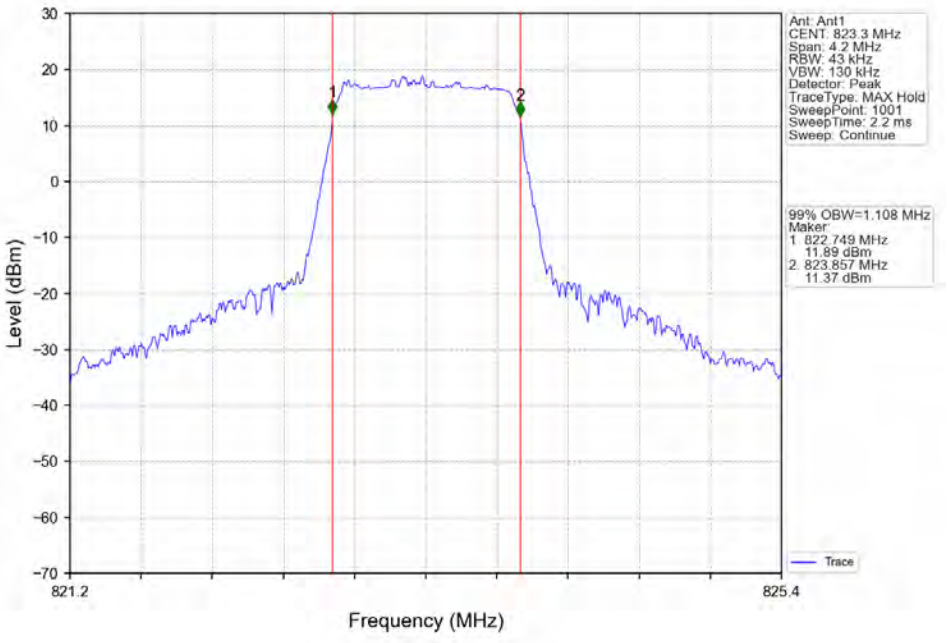
Band26a_1.4MHz_16QAM_LCH_814.7MHz_RB_6_0_NTNV



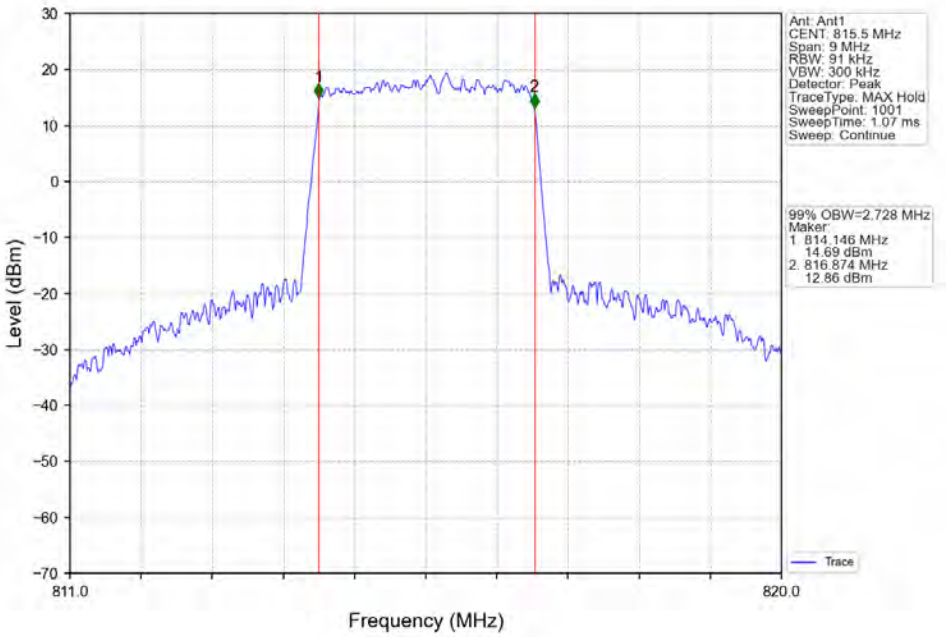
Band26a_1.4MHz_16QAM_MCH_819MHz_RB_6_0_NTNV



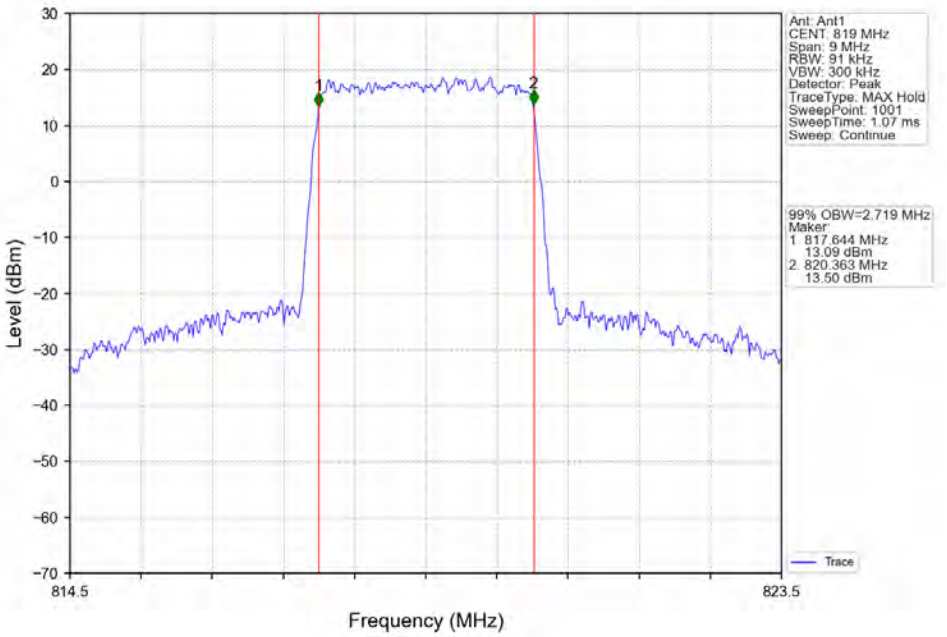
Band26a_1.4MHz_16QAM_HCH_823.3MHz_RB_6_0_NTNV



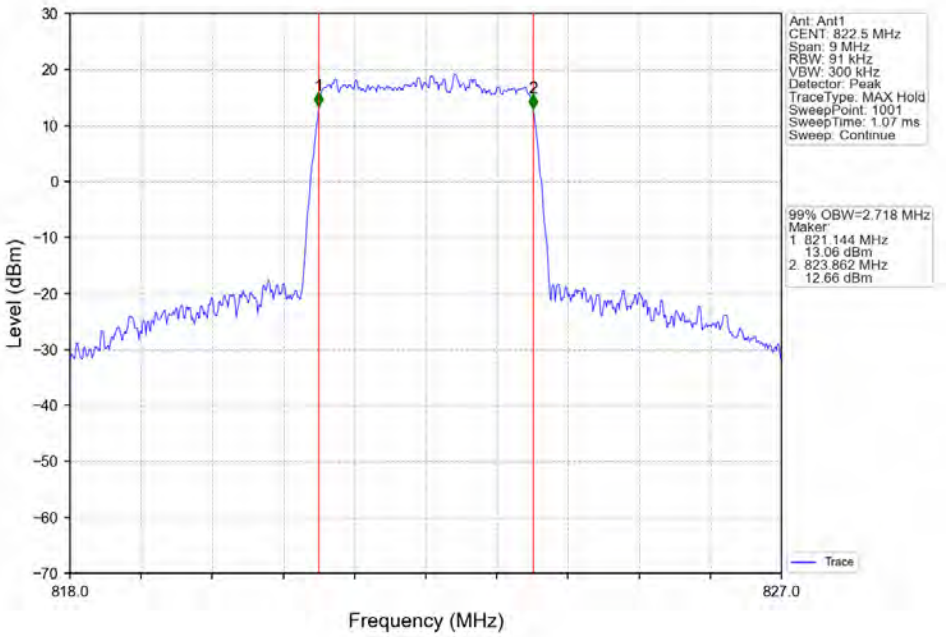
Band26a_3MHz_QPSK_LCH_815.5MHz_RB_15_0_NTNV



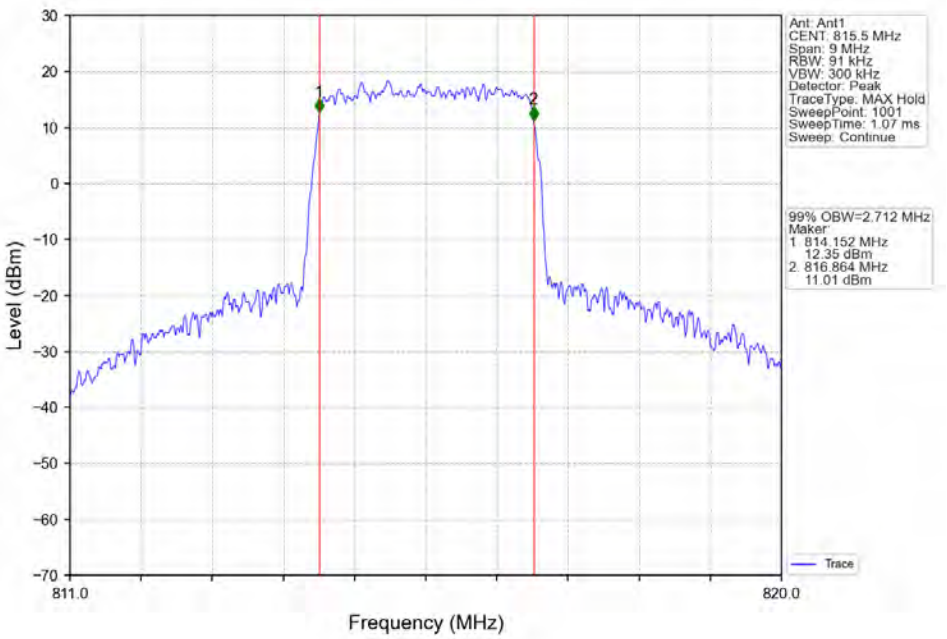
Band26a_3MHz_QPSK_MCH_819MHz_RB_15_0_NTNV



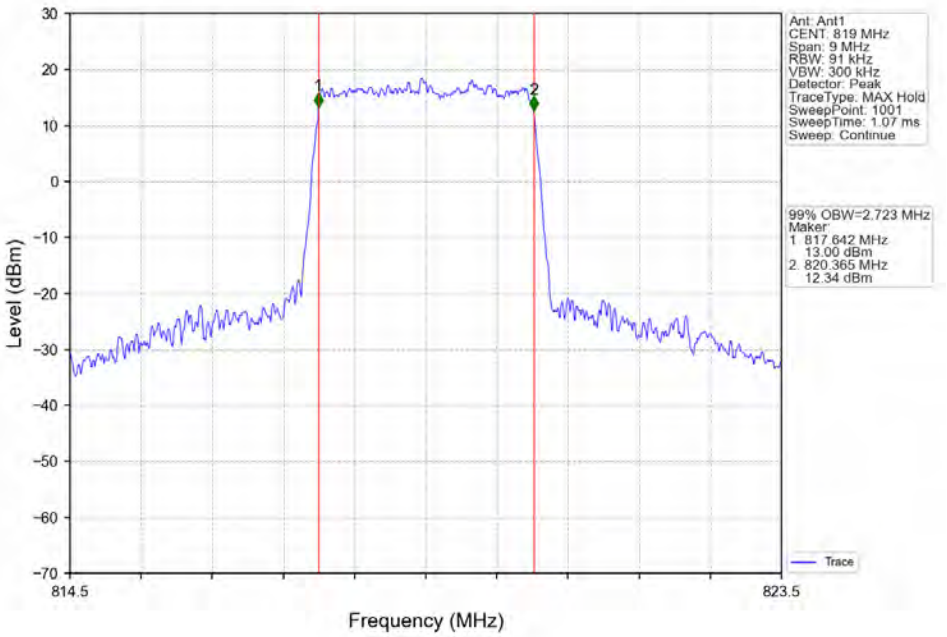
Band26a_3MHz_QPSK_HCH_822.5MHz_RB_15_0_NTNV



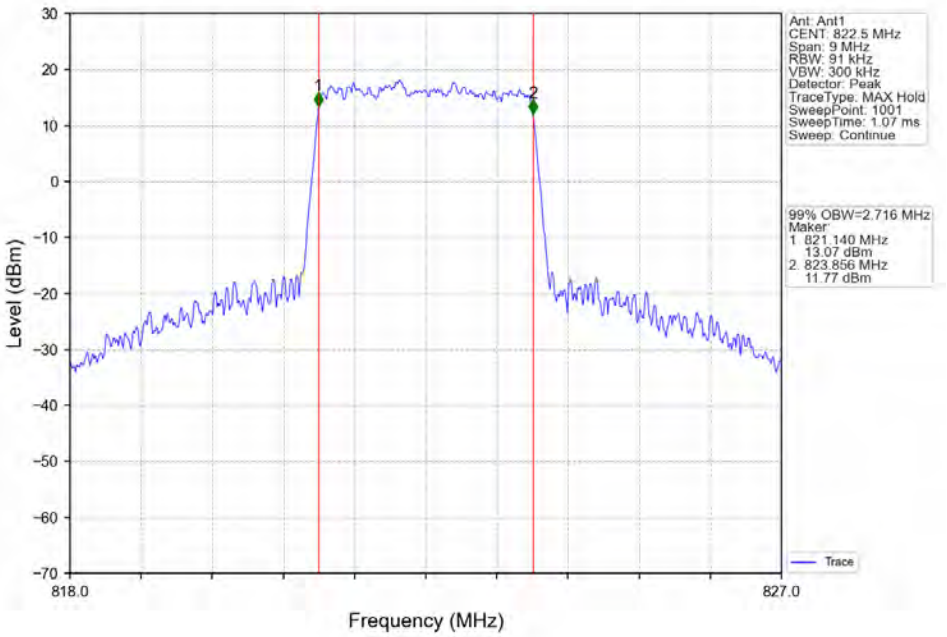
Band26a_3MHz_16QAM_LCH_815.5MHz_RB_15_0_NTNV



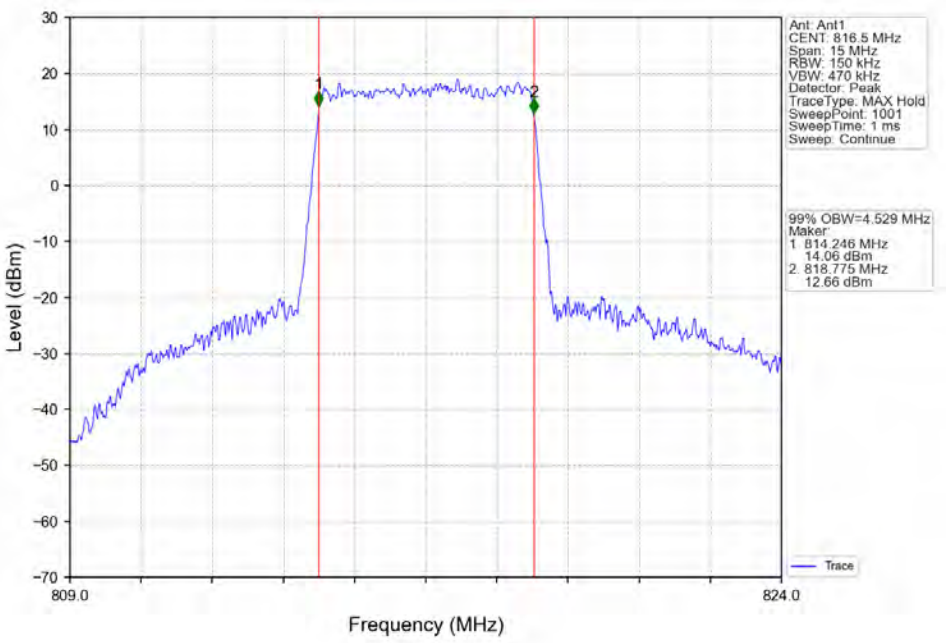
Band26a_3MHz_16QAM_MCH_819MHz_RB_15_0_NTNV



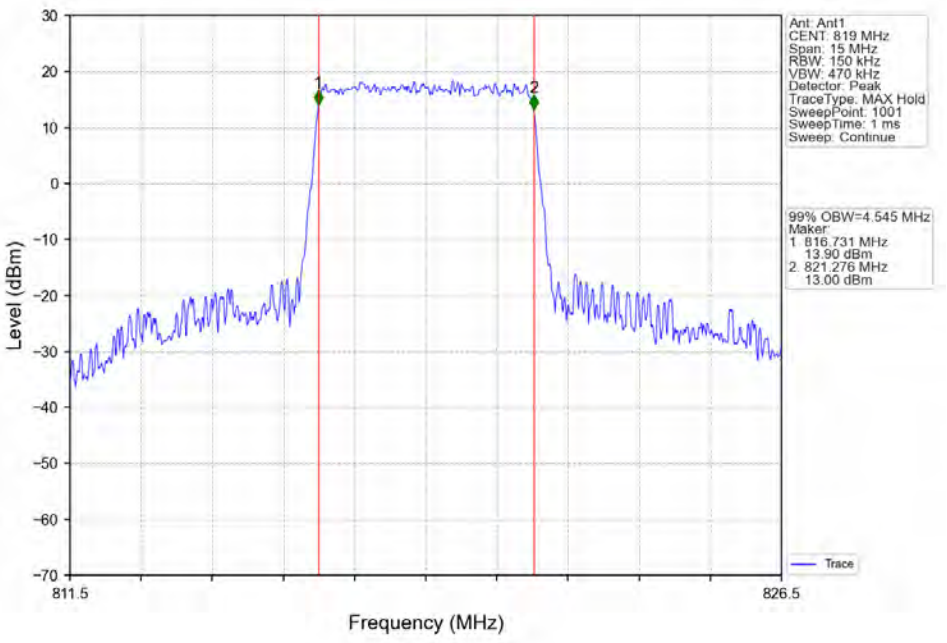
Band26a_3MHz_16QAM_HCH_822.5MHz_RB_15_0_NTNV



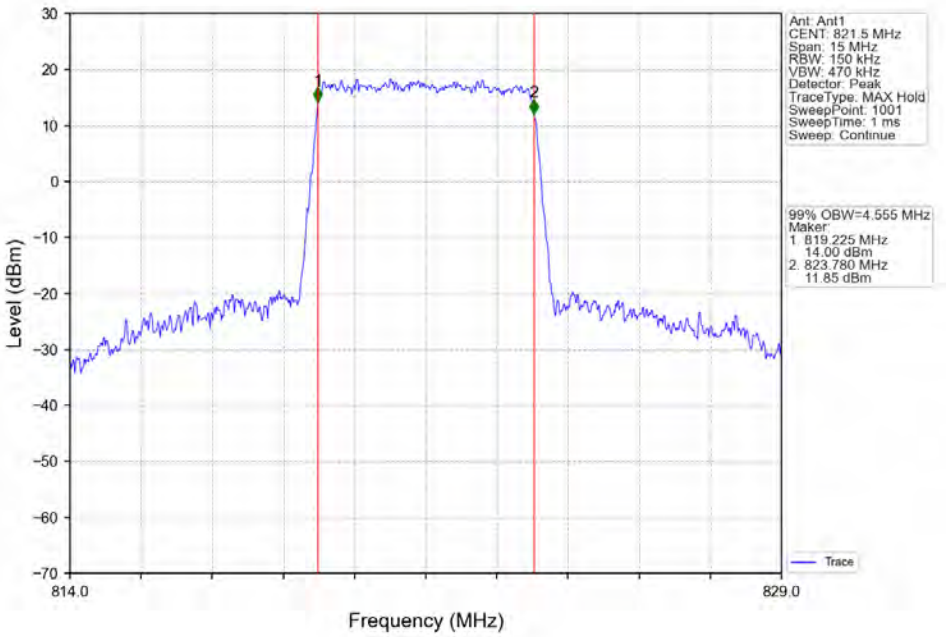
Band26a_5MHz_QPSK_LCH_816.5MHz_RB_25_0_NTNV



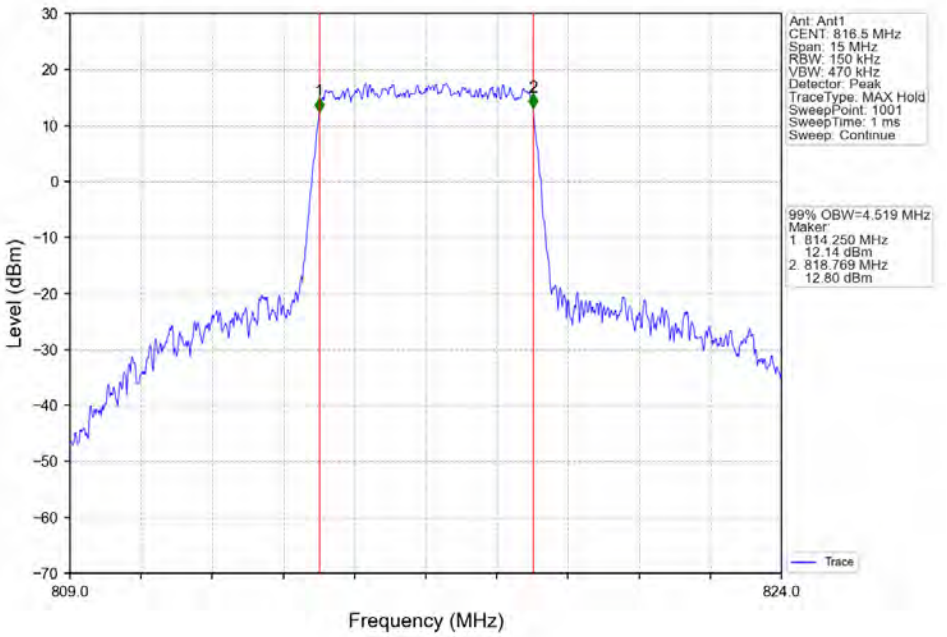
Band26a_5MHz_QPSK_MCH_819MHz_RB_25_0_NTNV



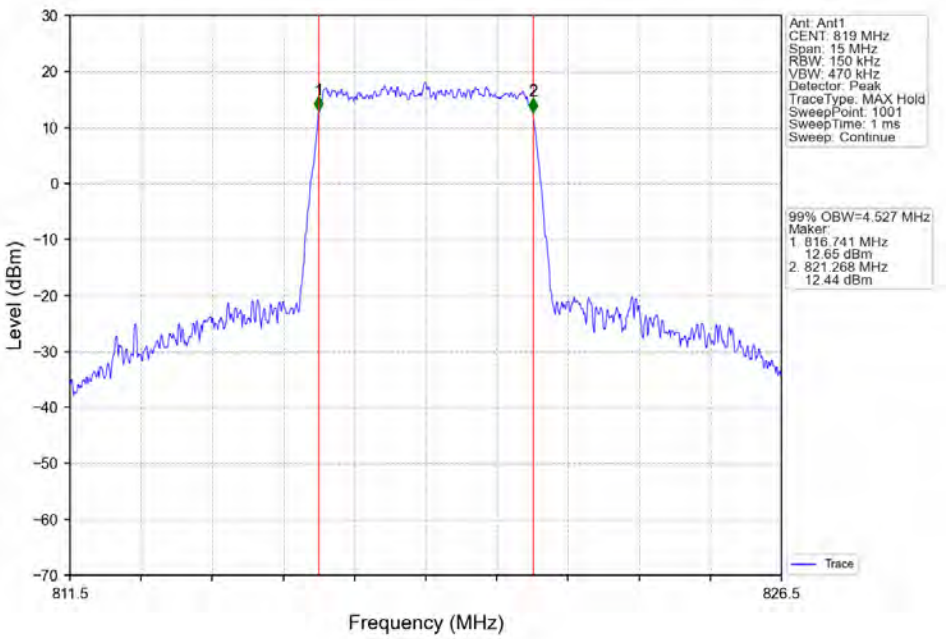
Band26a_5MHz_QPSK_HCH_821.5MHz_RB_25_0_NTNV



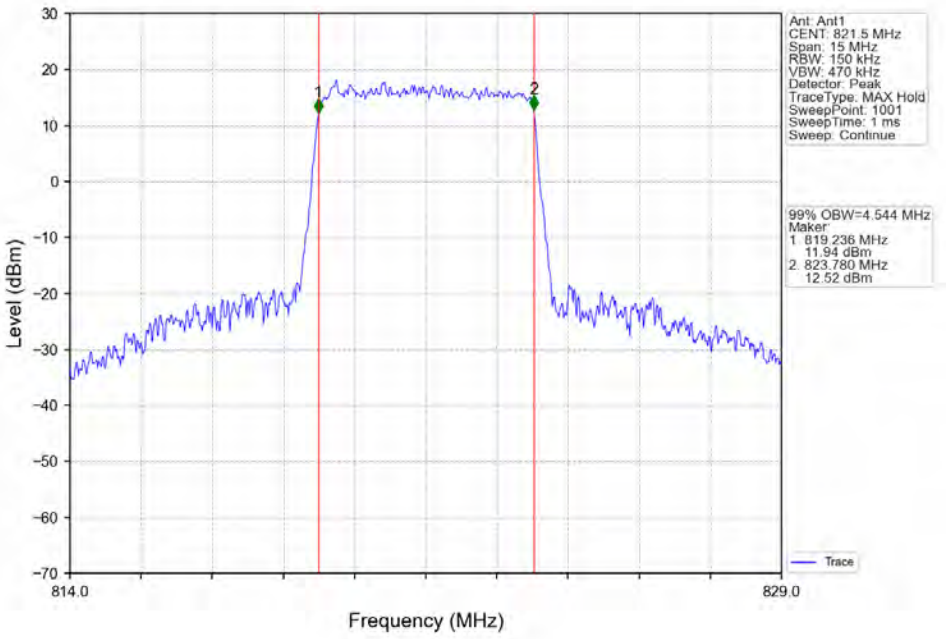
Band26a_5MHz_16QAM_LCH_816.5MHz_RB_25_0_NTNV



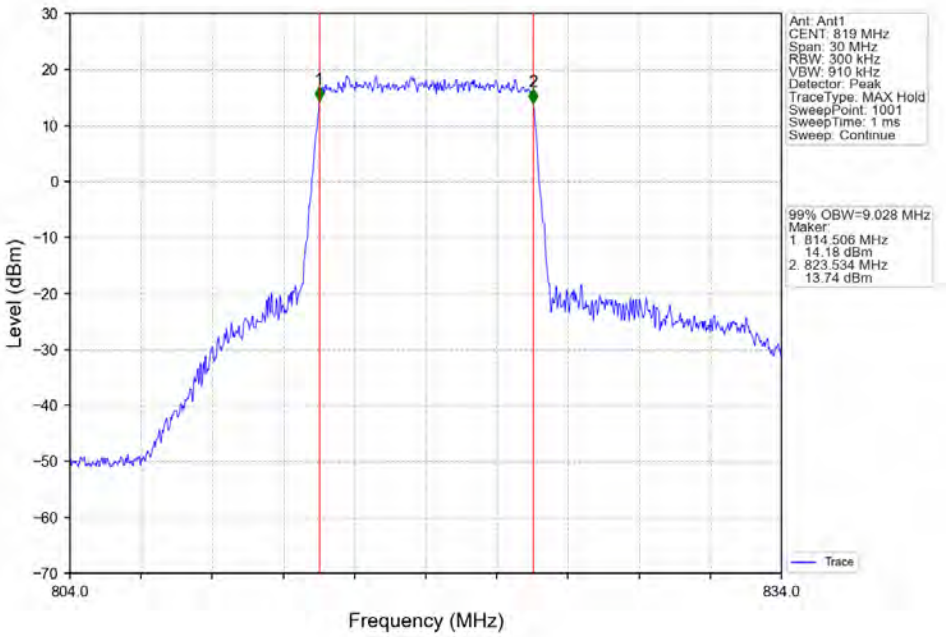
Band26a_5MHz_16QAM_MCH_819MHz_RB_25_0_NTNV



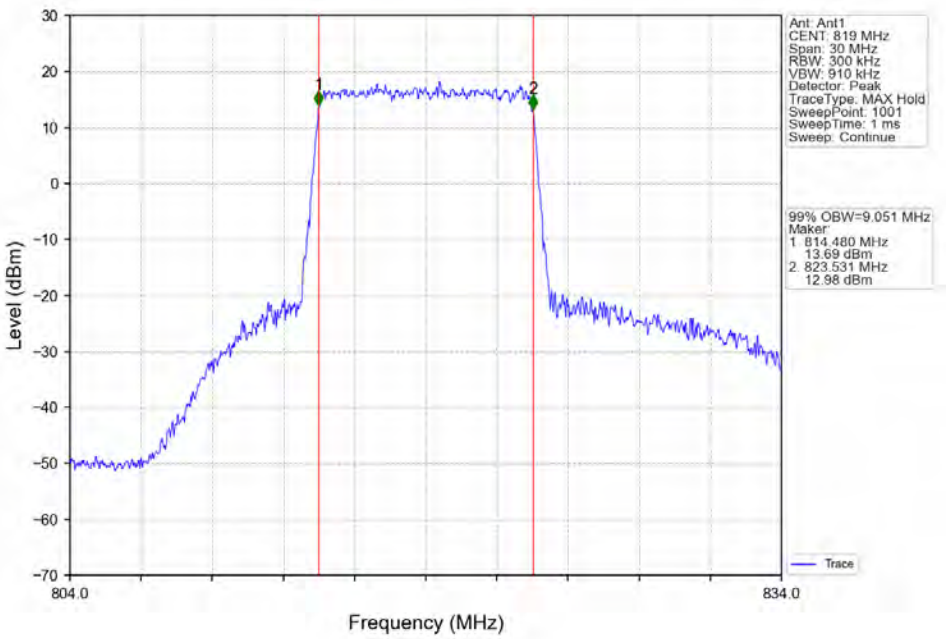
Band26a_5MHz_16QAM_HCH_821.5MHz_RB_25_0_NTNV



Band26a_10MHz_QPSK_MCH_819MHz_RB_50_0_NTNV



Band26a_10MHz_16QAM_MCH_819MHz_RB_50_0_NTNV



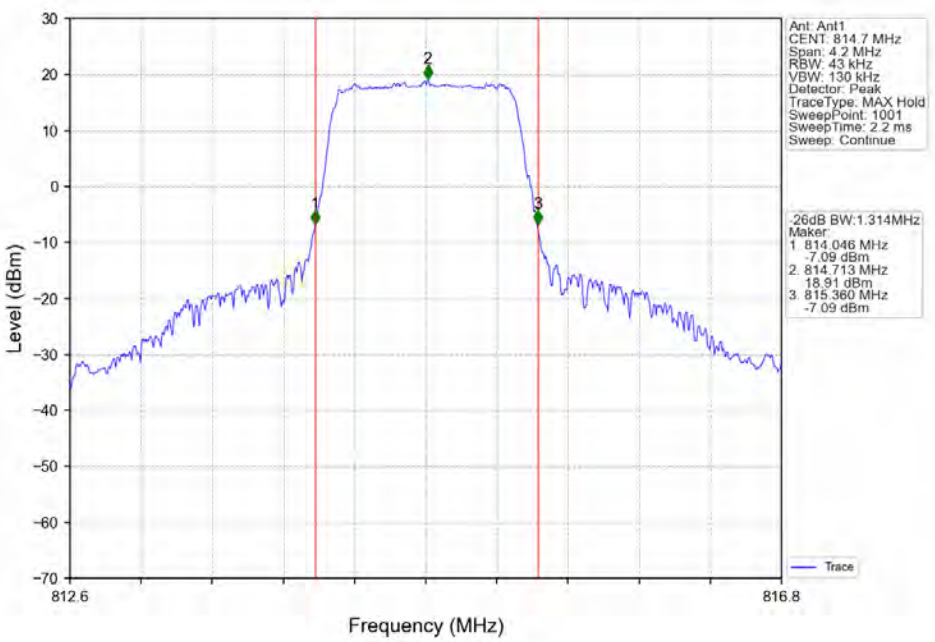
4.2 Band26a_XDB

4.2.1 Test Result

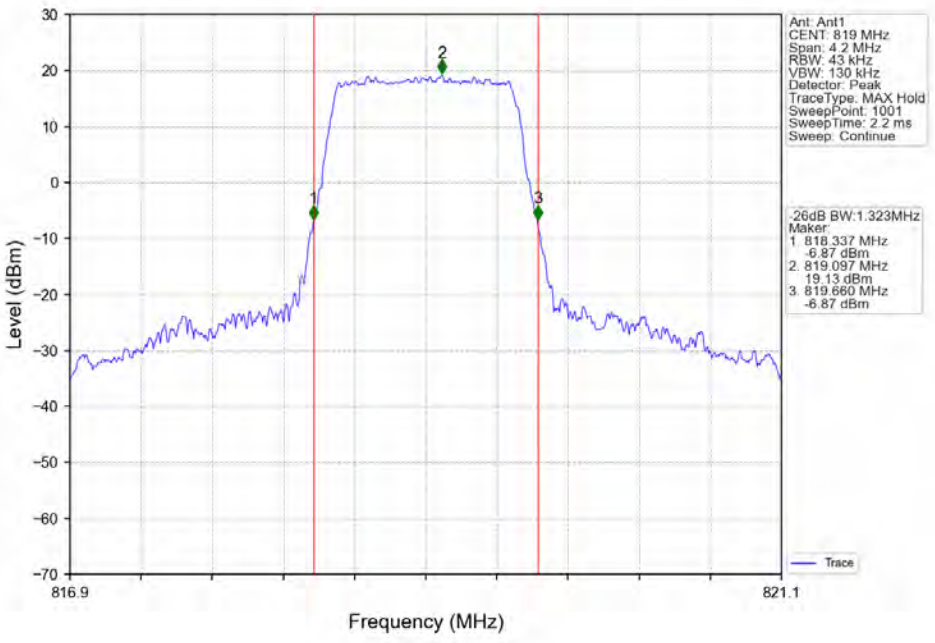
Band: 26a / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)	Verdict
			Size	Offset	Result	
1.4	QPSK	814.7	6	0	1.314	Pass
		819	6	0	1.323	Pass
		823.3	6	0	1.319	Pass
	16QAM	814.7	6	0	1.300	Pass
		819	6	0	1.318	Pass
		823.3	6	0	1.314	Pass
3	QPSK	815.5	15	0	2.998	Pass
		819	15	0	2.997	Pass
		822.5	15	0	2.999	Pass
	16QAM	815.5	15	0	2.982	Pass
		819	15	0	2.978	Pass
		822.5	15	0	2.987	Pass
5	QPSK	816.5	25	0	4.992	Pass
		819	25	0	5.034	Pass
		821.5	25	0	5.042	Pass
	16QAM	816.5	25	0	5.014	Pass
		819	25	0	5.014	Pass
		821.5	25	0	4.995	Pass
10	QPSK	819	50	0	9.870	Pass
	16QAM	819	50	0	9.897	Pass

4.2.2 Test Graph

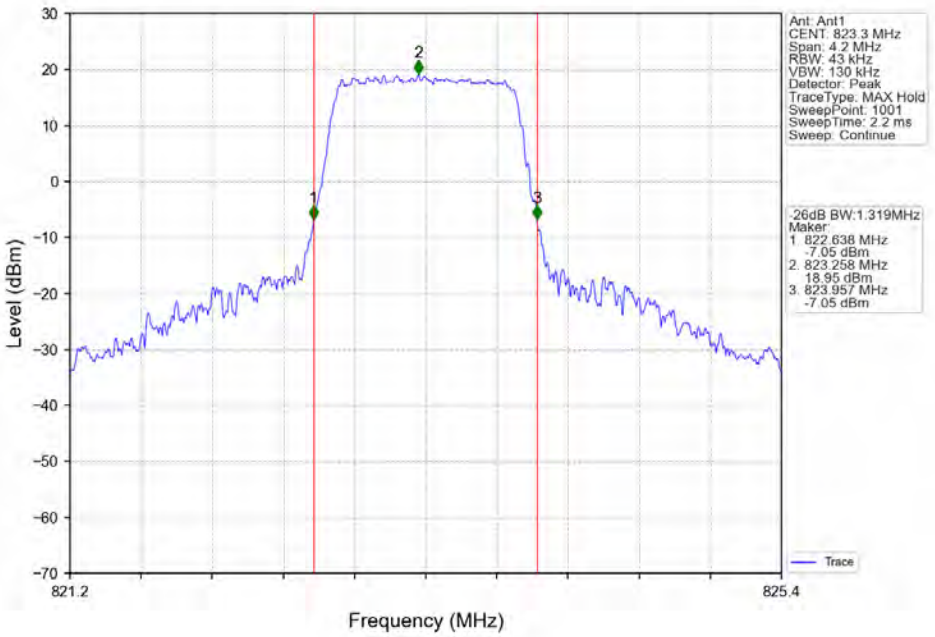
Band26a_1.4MHz_QPSK_LCH_814.7MHz_RB_6_0_NTNV



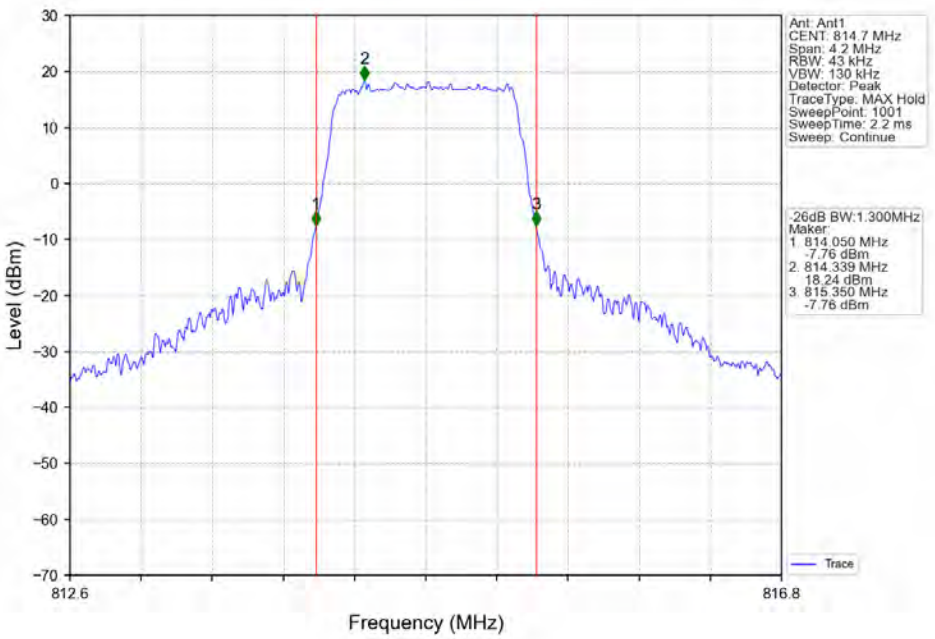
Band26a_1.4MHz_QPSK_MCH_819MHz_RB_6_0_NTNV



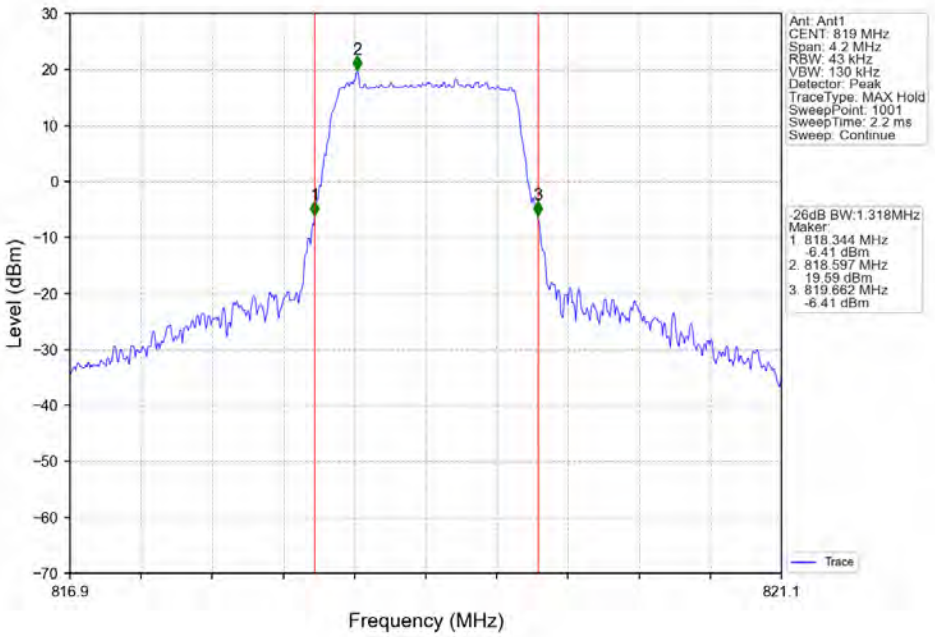
Band26a_1.4MHz_QPSK_HCH_823.3MHz_RB_6_0_NTNV



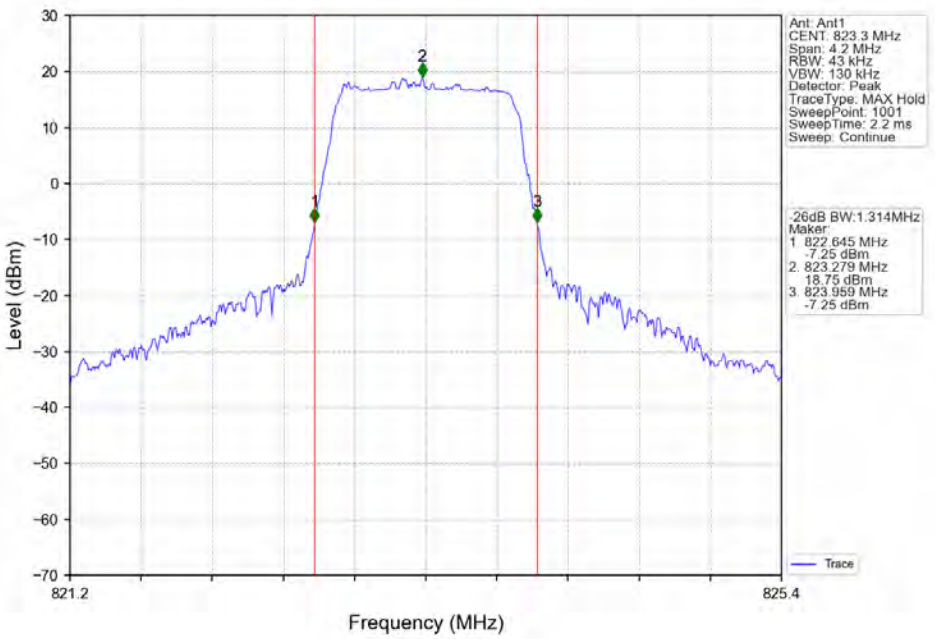
Band26a_1.4MHz_16QAM_LCH_814.7MHz_RB_6_0_NTNV



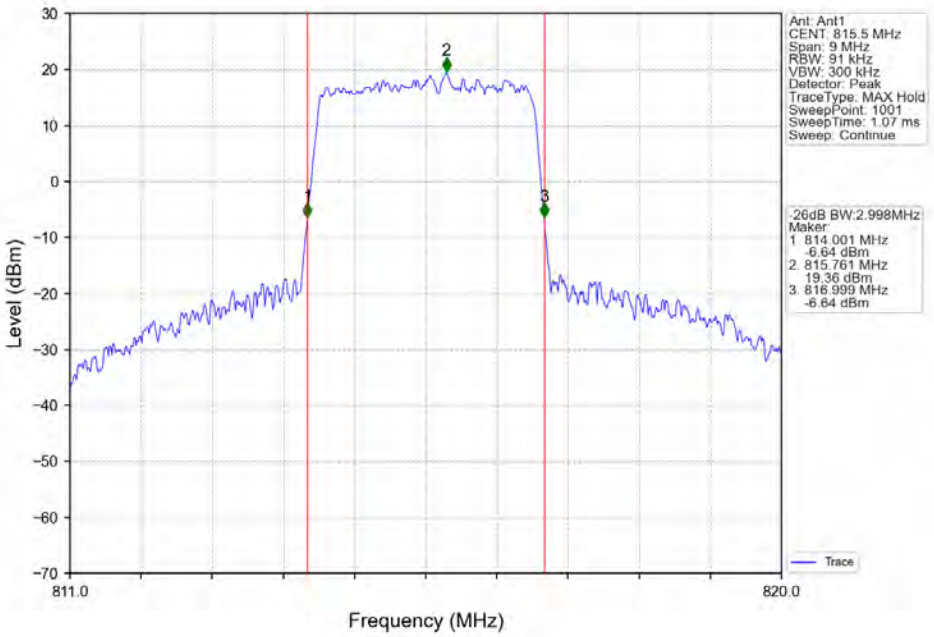
Band26a_1.4MHz_16QAM_MCH_819MHz_RB_6_0_NTNV



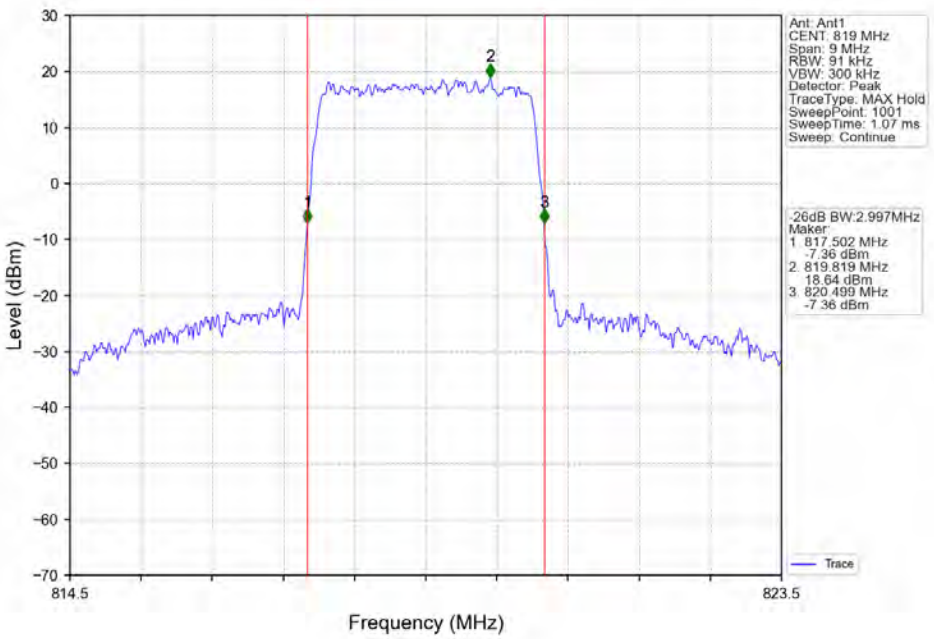
Band26a_1.4MHz_16QAM_HCH_823.3MHz_RB_6_0_NTNV



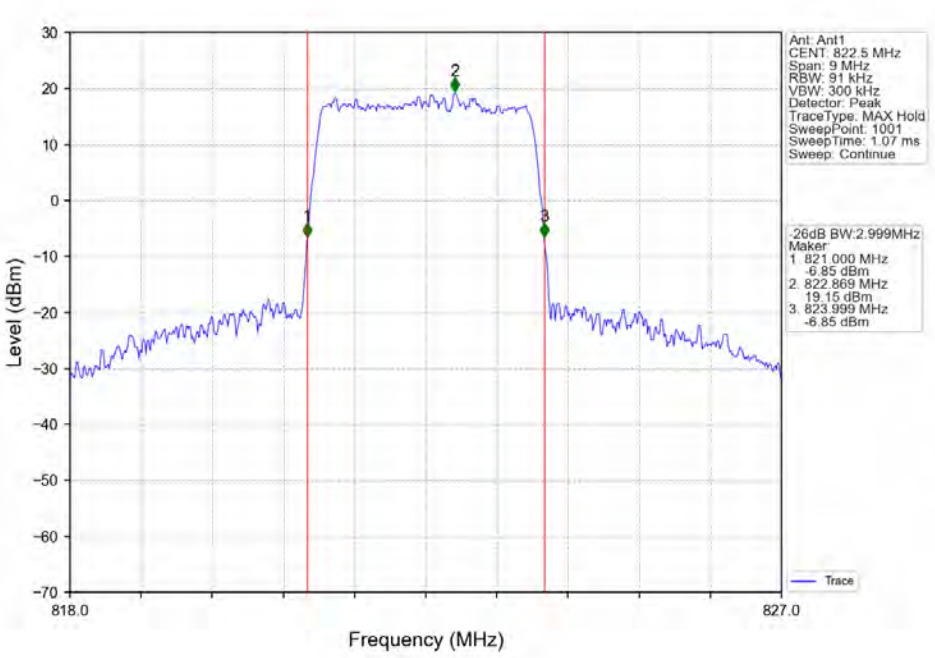
Band26a_3MHz_QPSK_LCH_815.5MHz_RB_15_0_NTNV



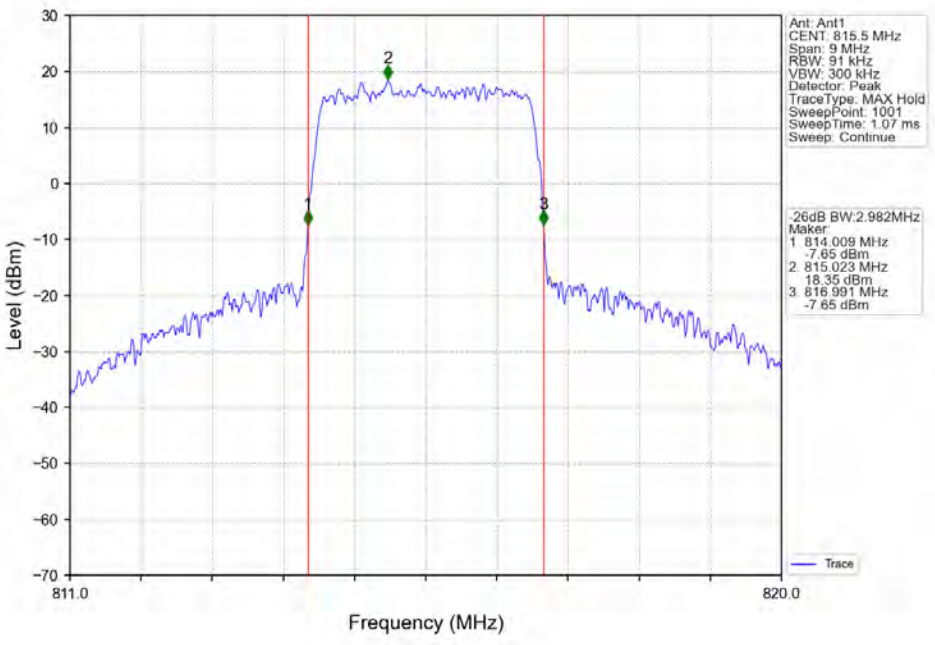
Band26a_3MHz_QPSK_MCH_819MHz_RB_15_0_NTNV



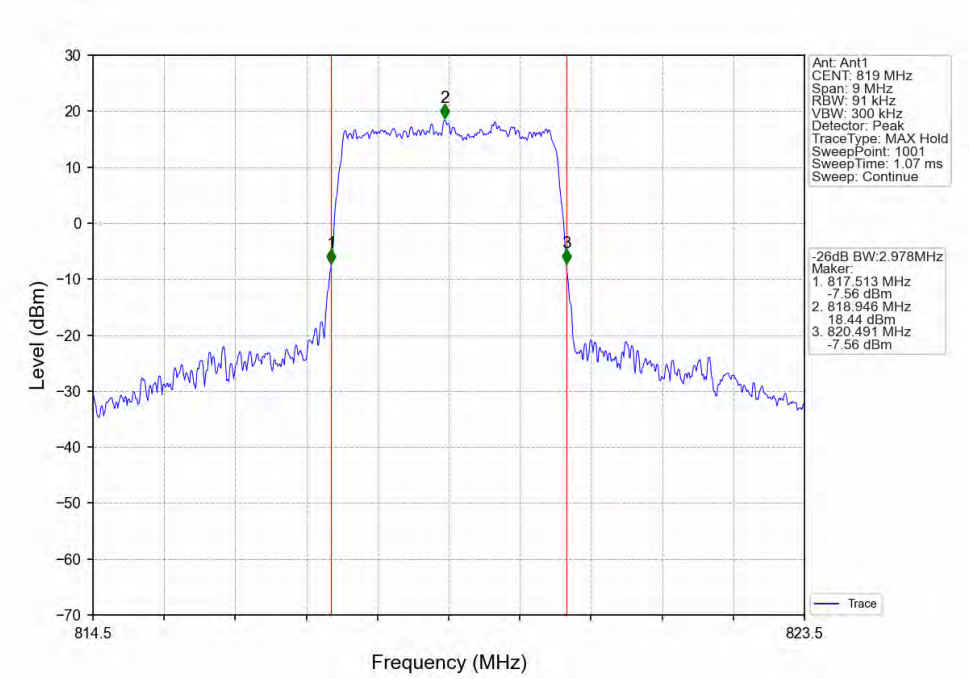
Band26a_3MHz_QPSK_HCH_822.5MHz_RB_15_0_NTNV



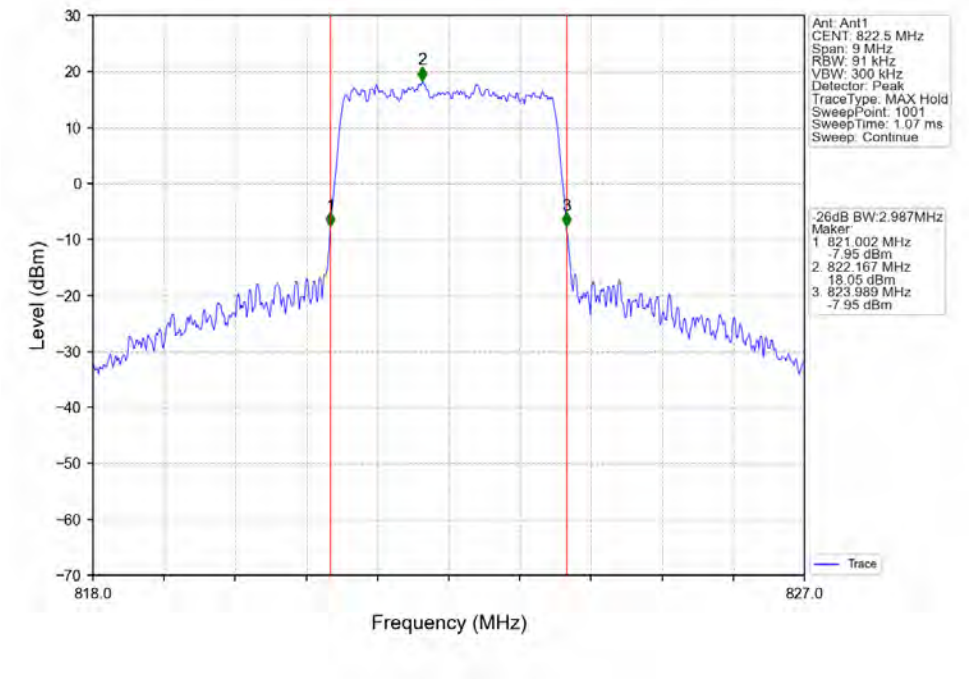
Band26a_3MHz_16QAM_LCH_815.5MHz_RB_15_0_NTNV



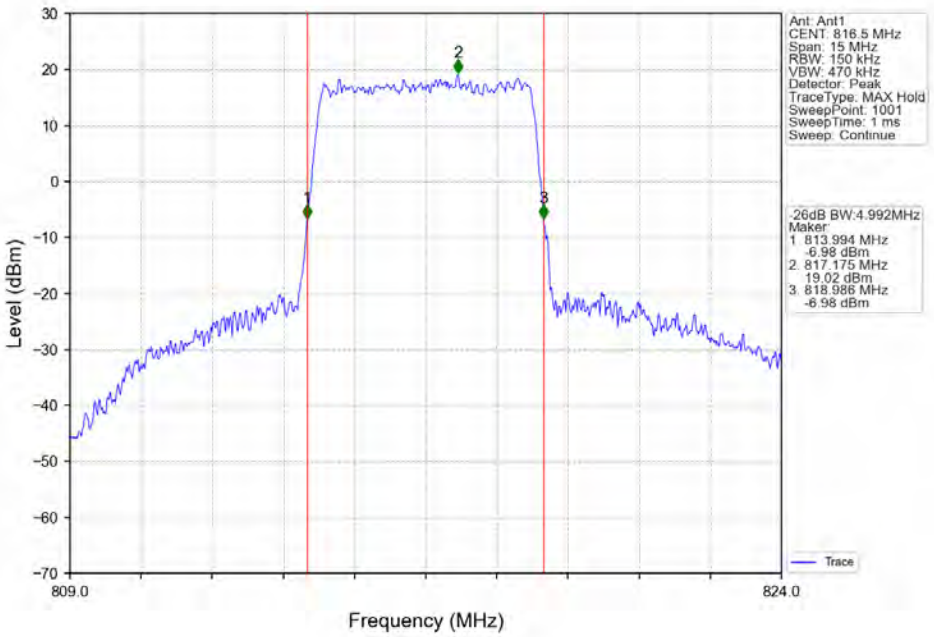
Band26a_3MHz_16QAM_MCH_819MHz_RB_15_0_NTNV



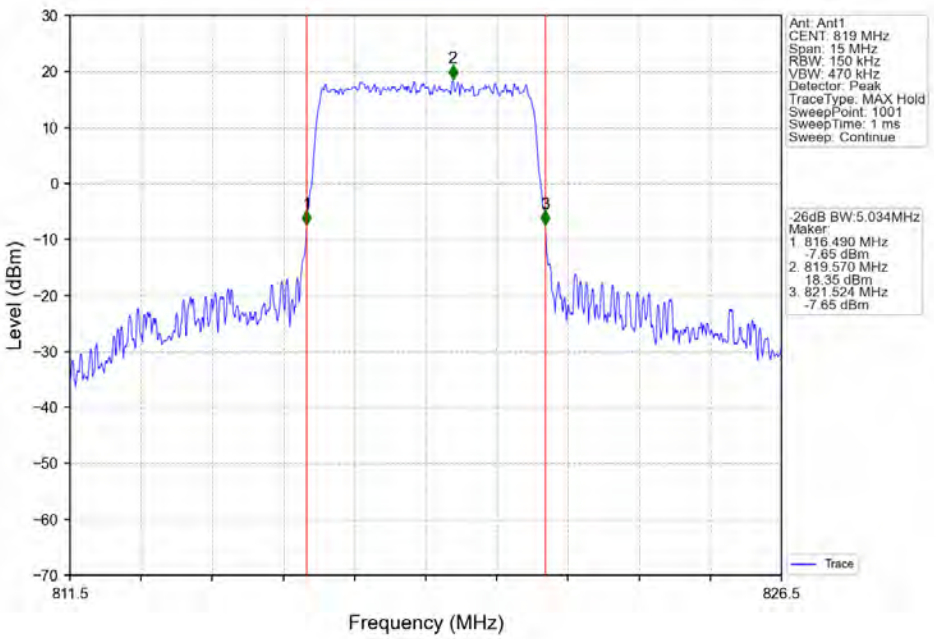
Band26a_3MHz_16QAM_HCH_822.5MHz_RB_15_0_NTNV



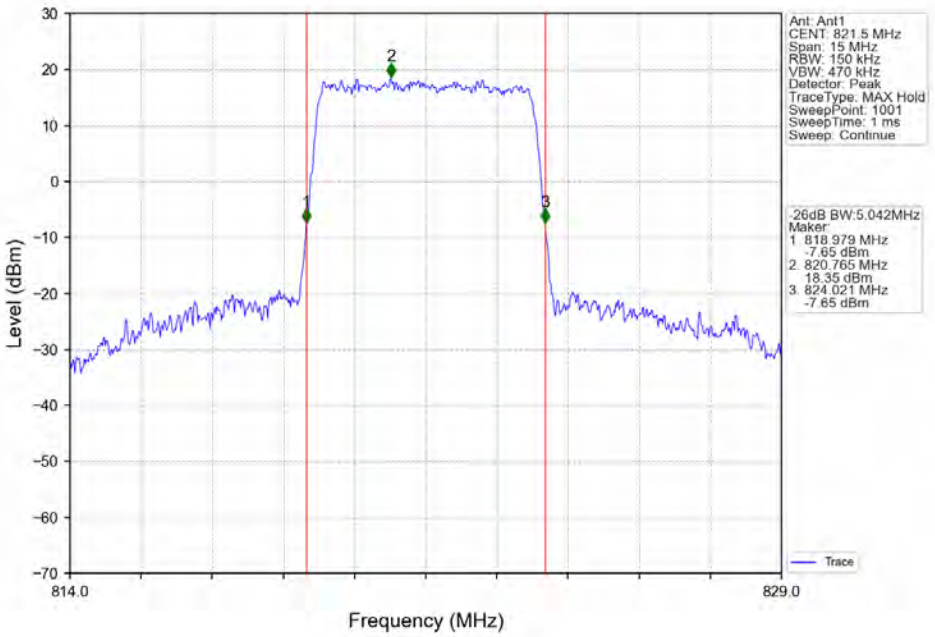
Band26a_5MHz_QPSK_LCH_816.5MHz_RB_25_0_NTNV



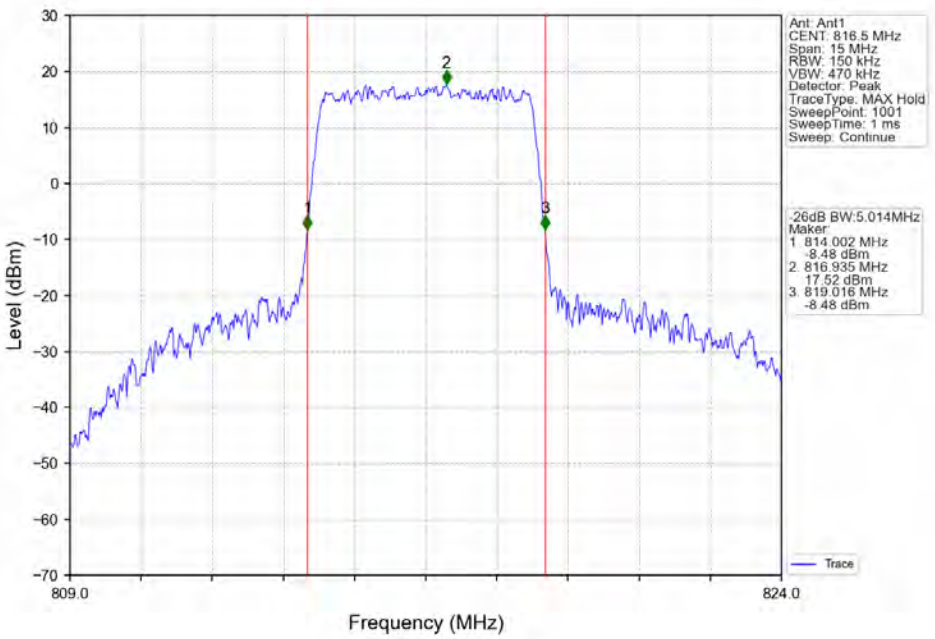
Band26a_5MHz_QPSK_MCH_819MHz_RB_25_0_NTNV



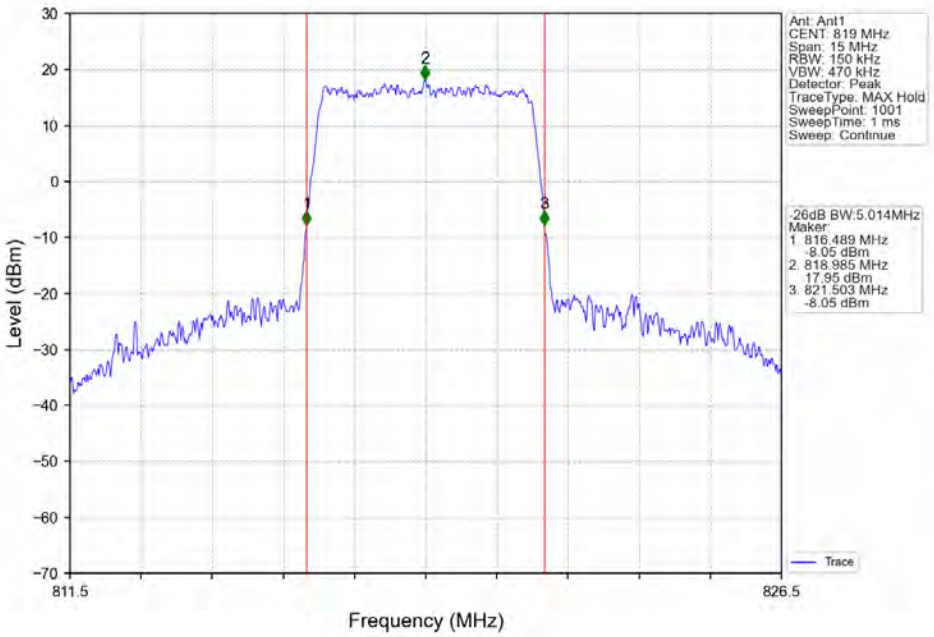
Band26a_5MHz_QPSK_HCH_821.5MHz_RB_25_0_NTNV



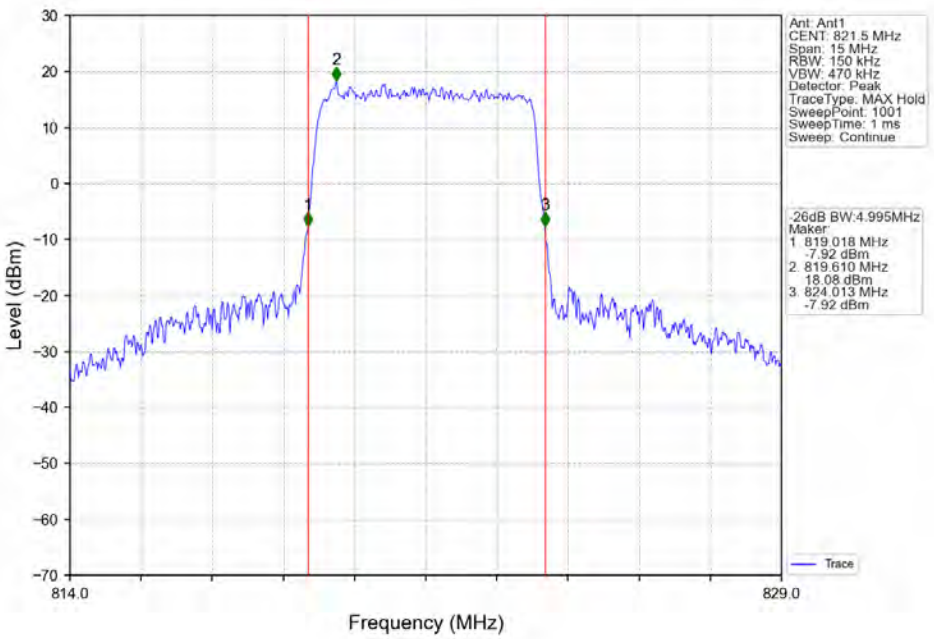
Band26a_5MHz_16QAM_LCH_816.5MHz_RB_25_0_NTNV



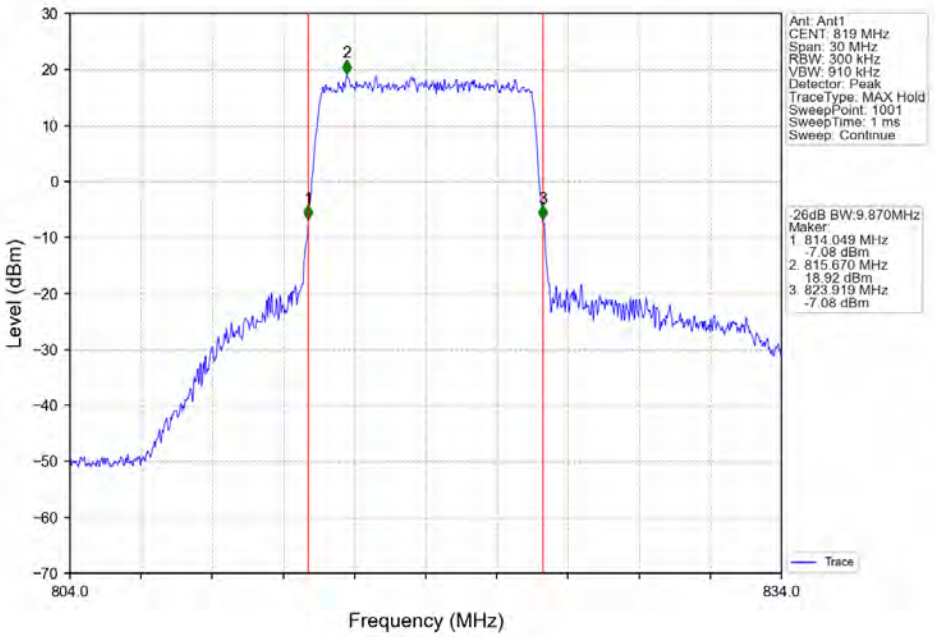
Band26a_5MHz_16QAM_MCH_819MHz_RB_25_0_NTNV



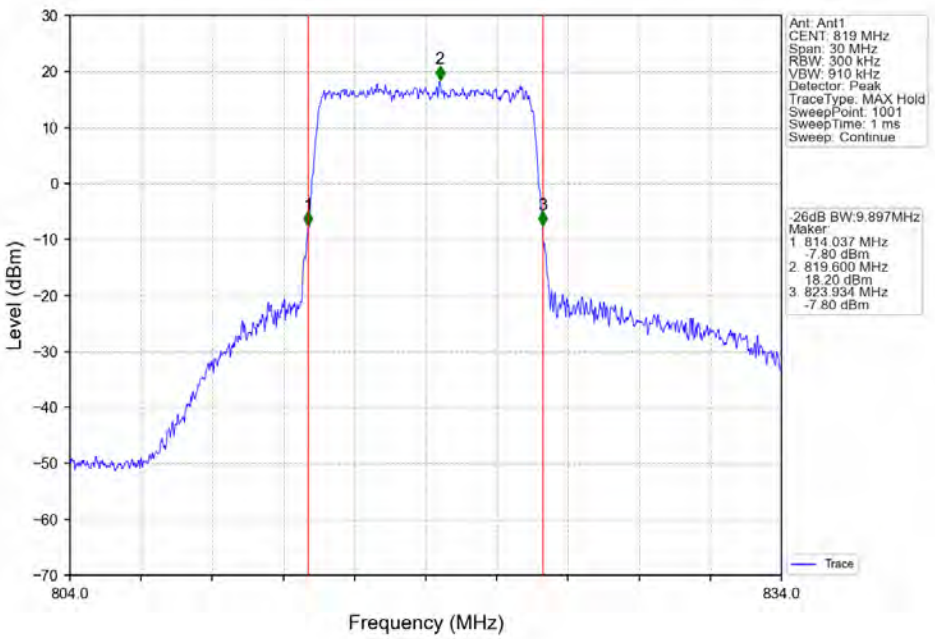
Band26a_5MHz_16QAM_HCH_821.5MHz_RB_25_0_NTNV



Band26a_10MHz_QPSK_MCH_819MHz_RB_50_0_NTNV



Band26a_10MHz_16QAM_MCH_819MHz_RB_50_0_NTNV



5. Peak-Average Ratio

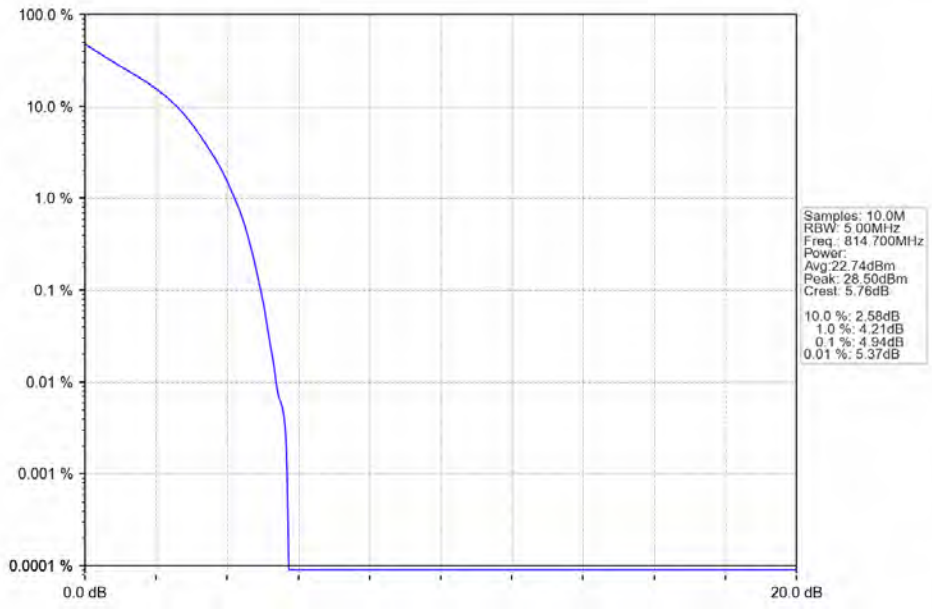
5.1 B26a_1.4MHz

5.1.1 Test Result

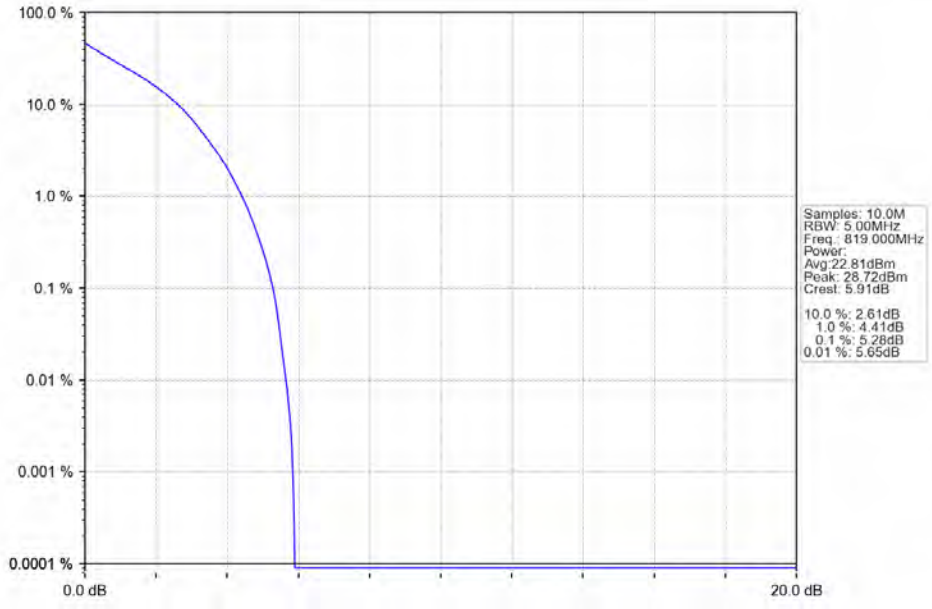
Band: 26a / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	814.7	6	0	4.94	<=13	Pass
	819	6	0	5.28	<=13	Pass
	823.3	6	0	4.98	<=13	Pass
16QAM	814.7	6	0	5.75	<=13	Pass
	819	6	0	6.03	<=13	Pass
	823.3	6	0	5.85	<=13	Pass

5.1.2 Test Graph

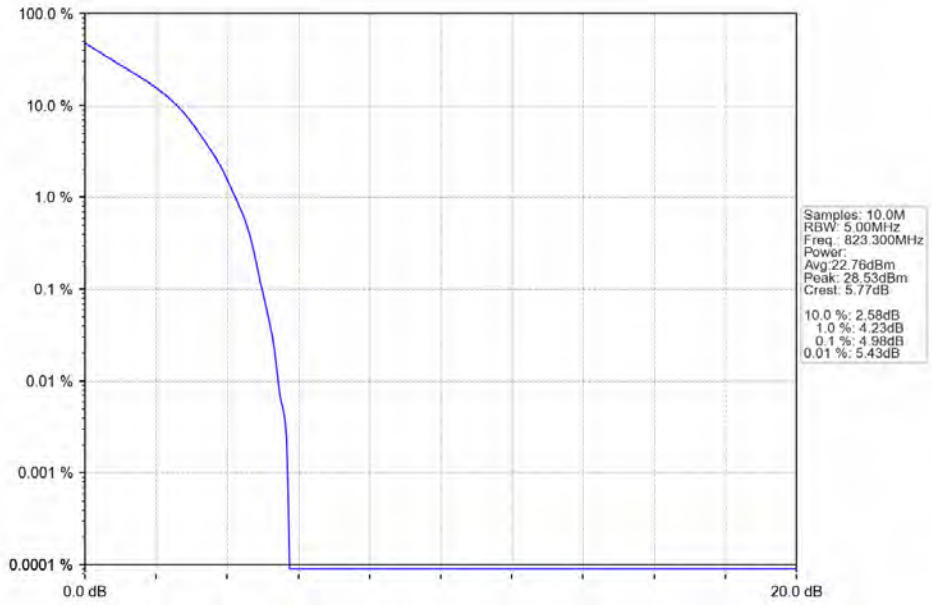
Band26a_1.4MHz_QPSK_LCH_814.7MHz_RB_6_0_NTNV



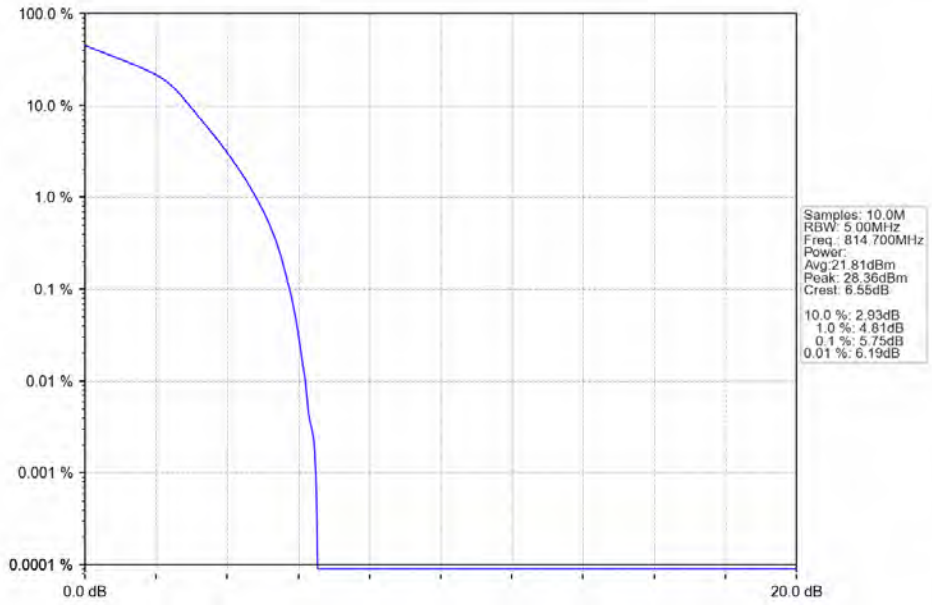
Band26a_1.4MHz_QPSK_MCH_819MHz_RB_6_0_NTNV



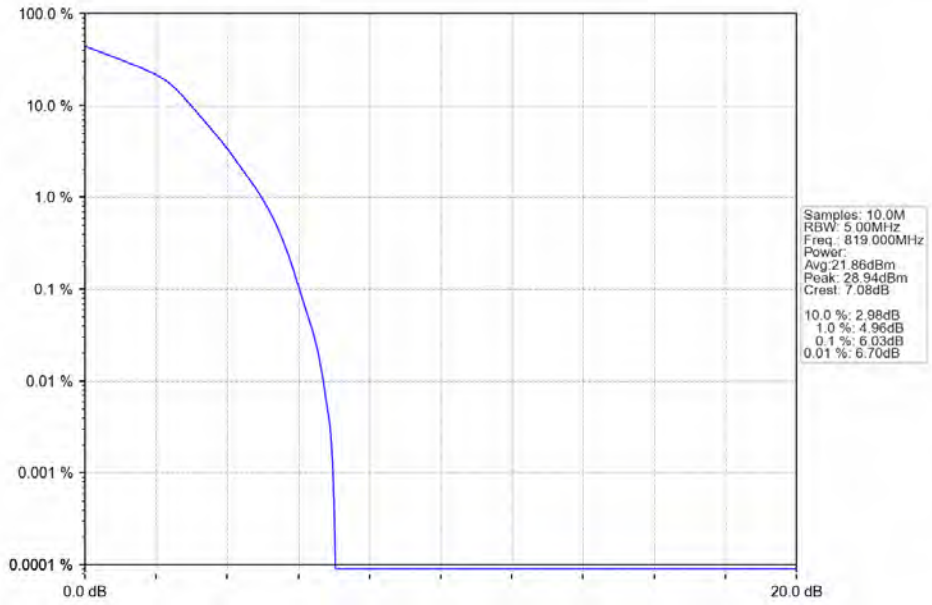
Band26a_1.4MHz_QPSK_HCH_823.3MHz_RB_6_0_NTNV



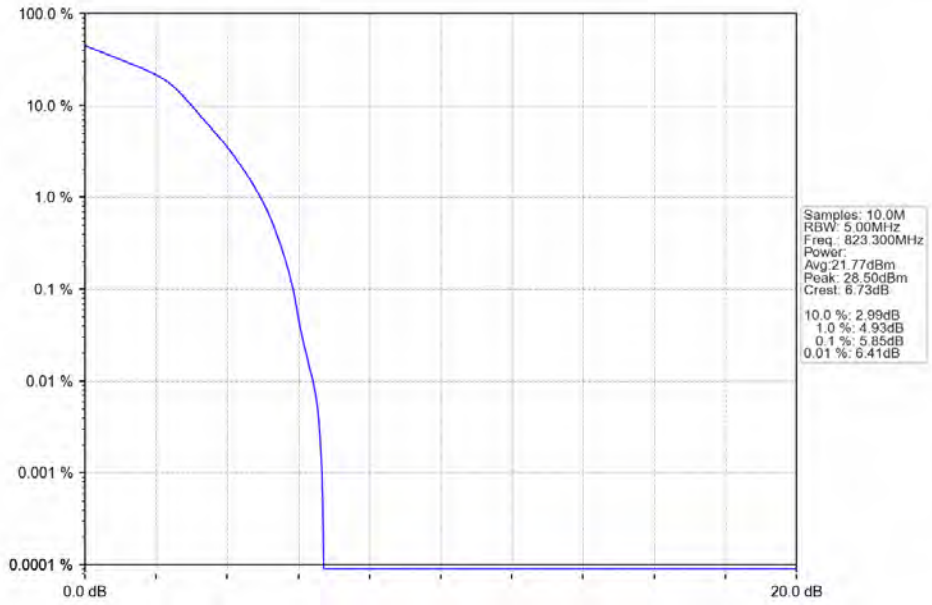
Band26a_1.4MHz_16QAM_LCH_814.7MHz_RB_6_0_NTNV



Band26a_1.4MHz_16QAM_MCH_819MHz_RB_6_0_NTNV



Band26a_1.4MHz_16QAM_HCH_823.3MHz_RB_6_0_NTNV



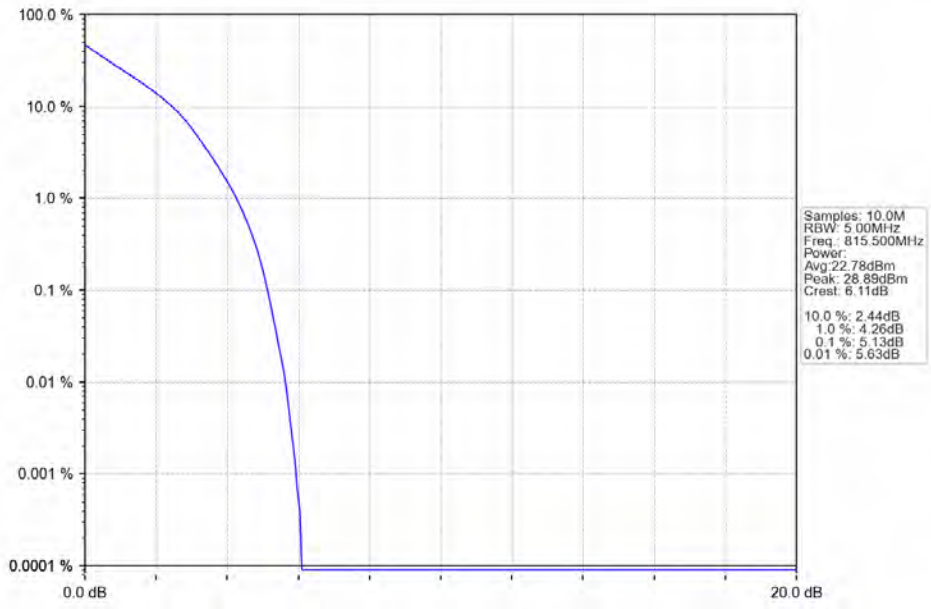
5.2 B26a_3MHz

5.2.1 Test Result

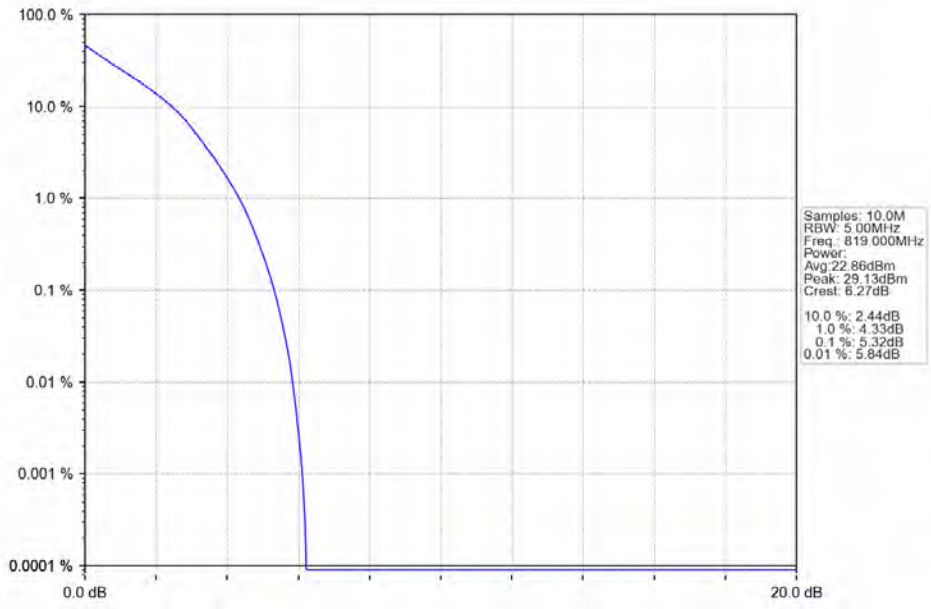
Band: 26a / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	815.5	15	0	5.13	<=13	Pass
	819	15	0	5.32	<=13	Pass
	822.5	15	0	5.22	<=13	Pass
16QAM	815.5	15	0	5.95	<=13	Pass
	819	15	0	6.15	<=13	Pass
	822.5	15	0	6.03	<=13	Pass

5.2.2 Test Graph

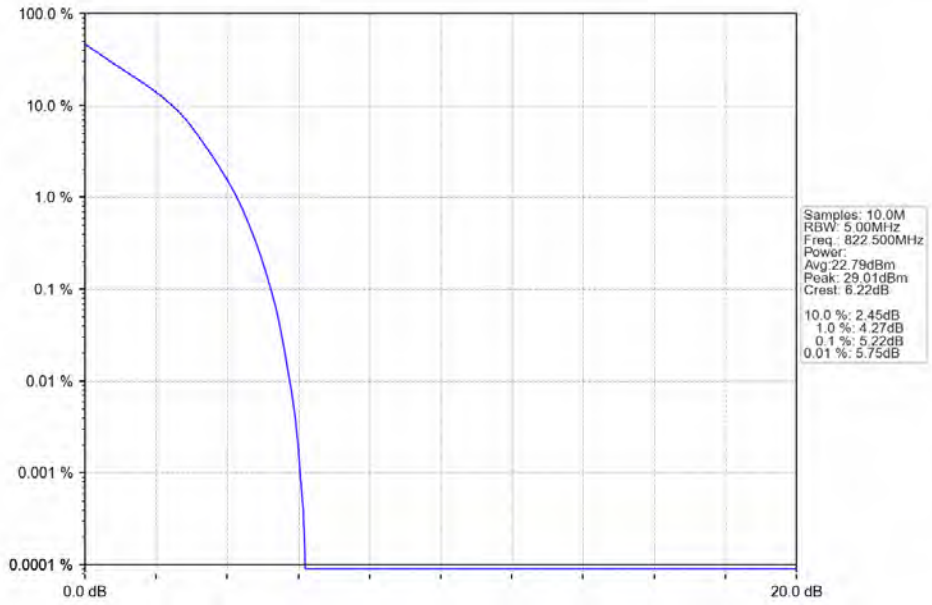
Band26a_3MHz_QPSK_LCH_815.5MHz_RB_15_0_NTNV



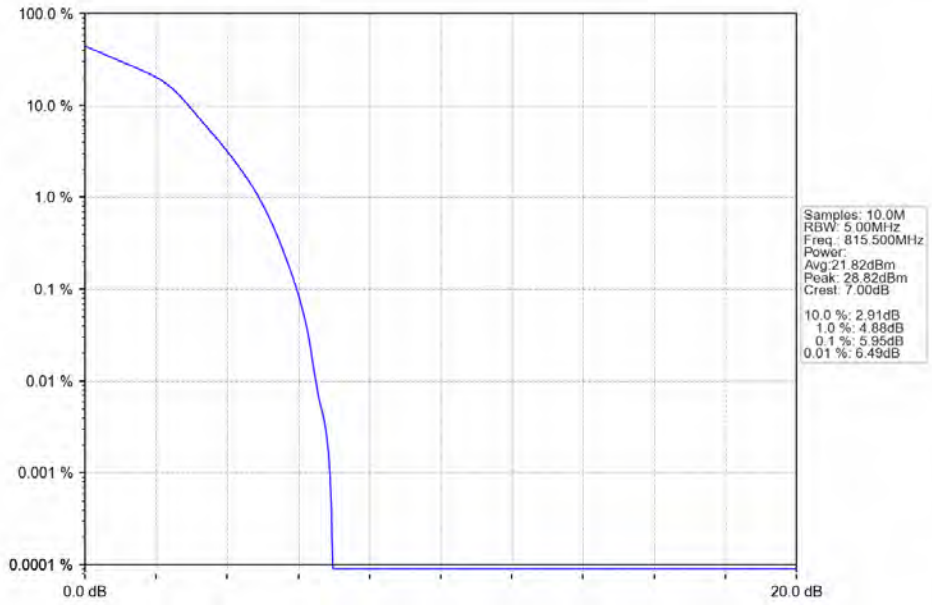
Band26a_3MHz_QPSK_MCH_819MHz_RB_15_0_NTNV



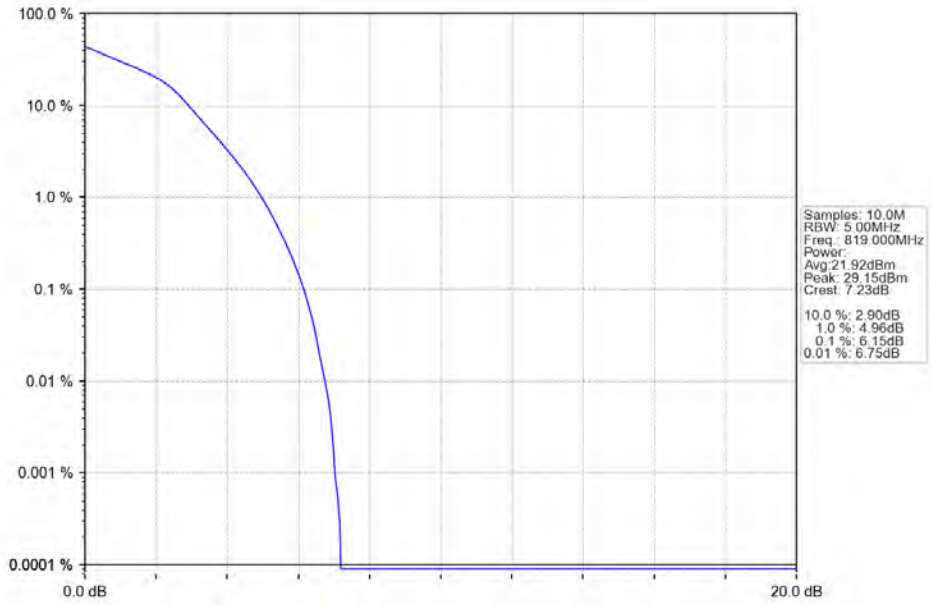
Band26a_3MHz_QPSK_HCH_822.5MHz_RB_15_0_NTNV



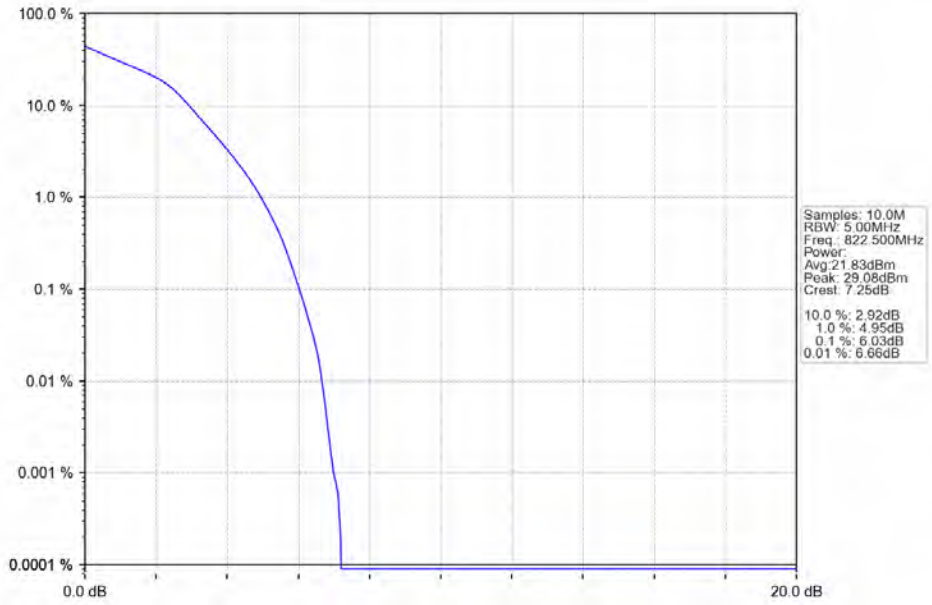
Band26a_3MHz_16QAM_LCH_815.5MHz_RB_15_0_NTNV



Band26a_3MHz_16QAM_MCH_819MHz_RB_15_0_NTNV



Band26a_3MHz_16QAM_HCH_822.5MHz_RB_15_0_NTNV



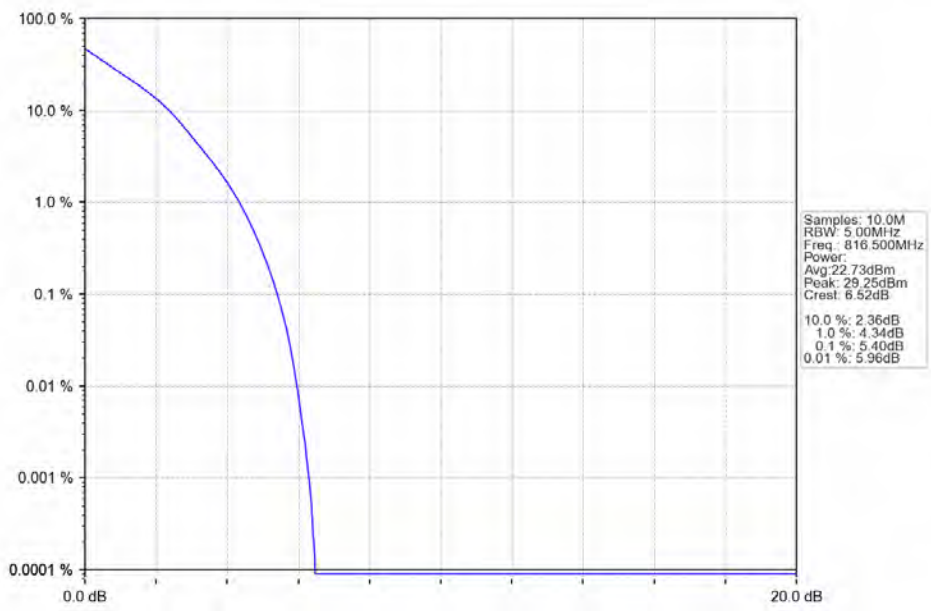
5.3 B26a_5MHz

5.3.1 Test Result

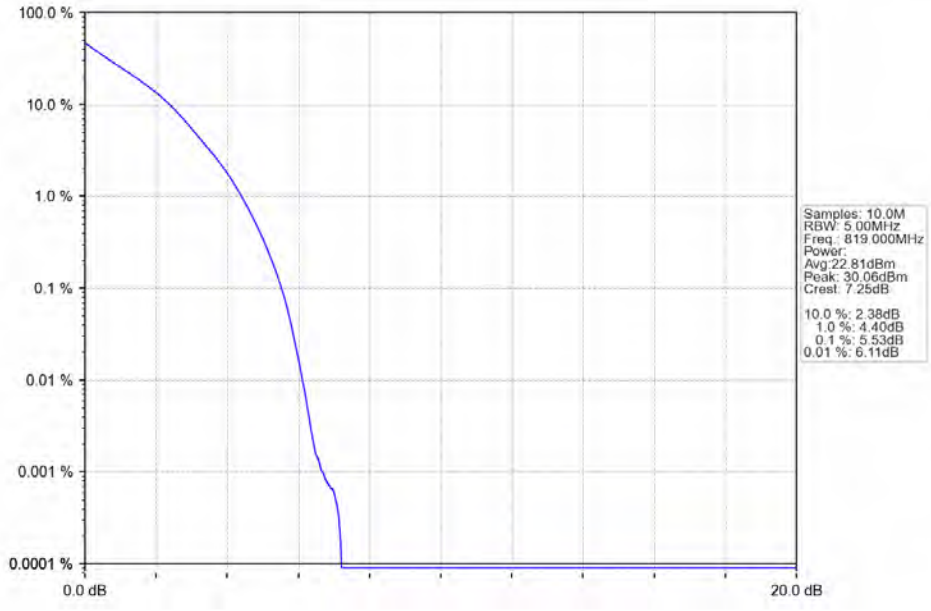
Band: 26a / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	816.5	25	0	5.40	<=13	Pass
	819	25	0	5.53	<=13	Pass
	821.5	25	0	5.48	<=13	Pass
16QAM	816.5	25	0	6.11	<=13	Pass
	819	25	0	6.21	<=13	Pass
	821.5	25	0	6.17	<=13	Pass

5.3.2 Test Graph

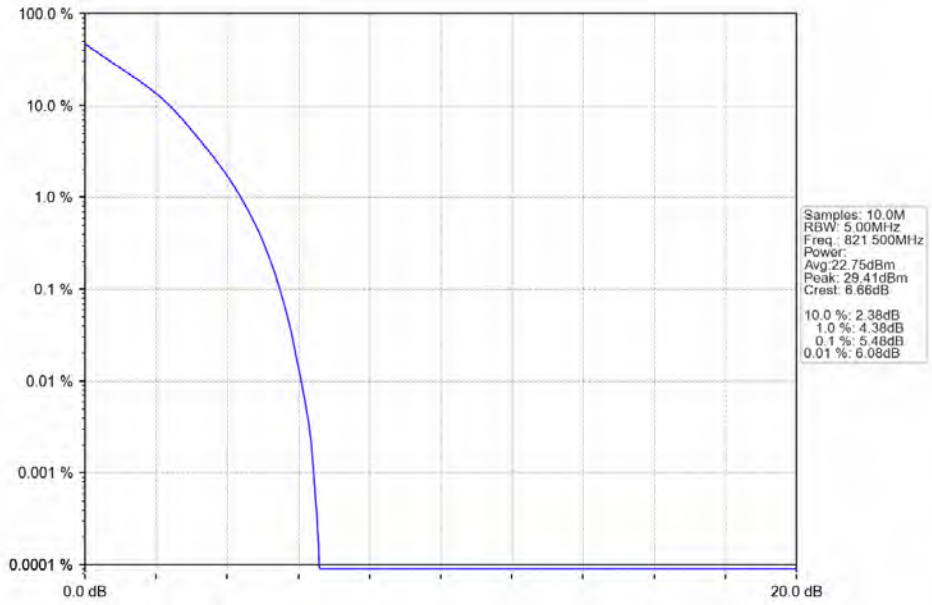
Band26a_5MHz_QPSK_LCH_816.5MHz_RB_25_0_NTNV



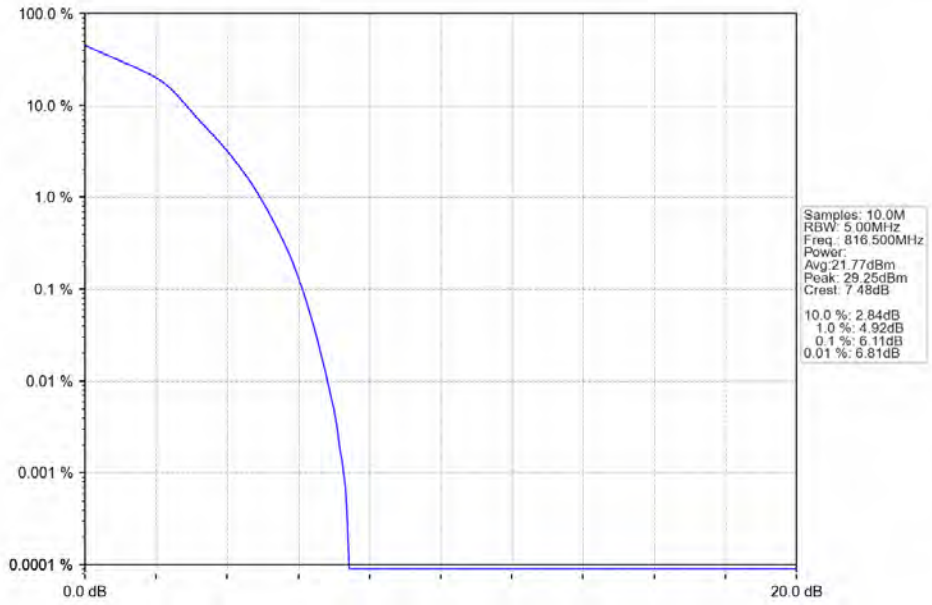
Band26a_5MHz_QPSK_MCH_819MHz_RB_25_0_NTNV



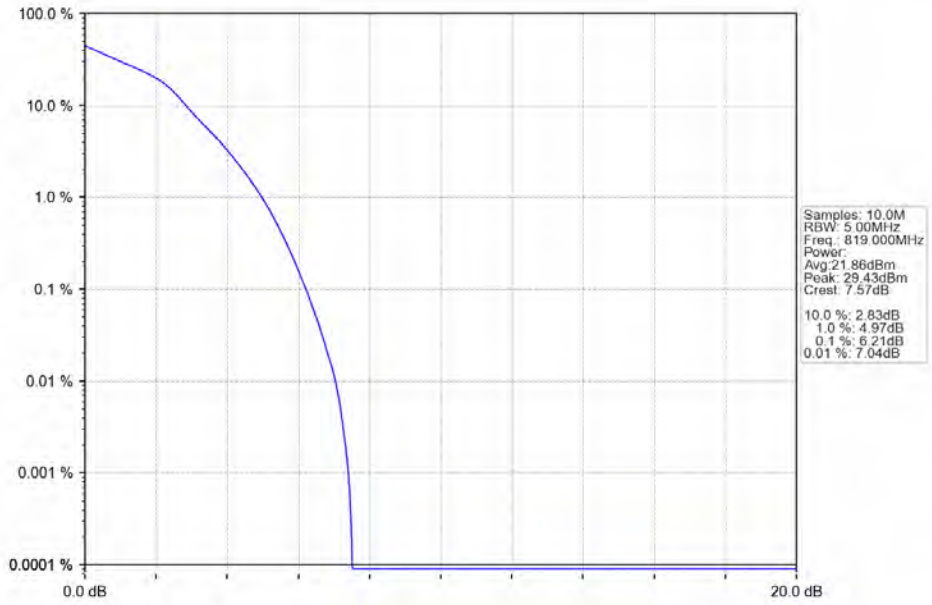
Band26a_5MHz_QPSK_HCH_821.5MHz_RB_25_0_NTNV



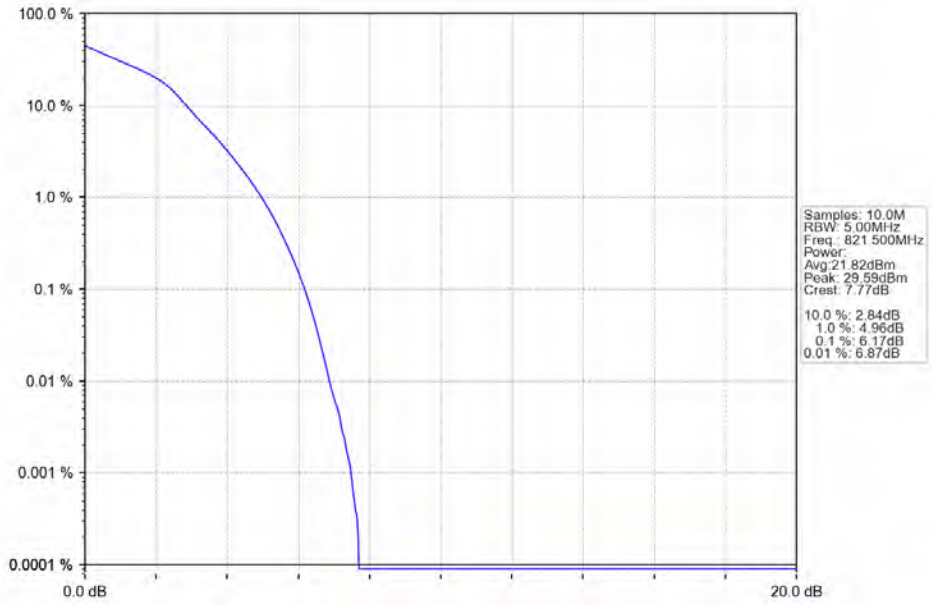
Band26a_5MHz_16QAM_LCH_816.5MHz_RB_25_0_NTNV



Band26a_5MHz_16QAM_MCH_819MHz_RB_25_0_NTNV



Band26a_5MHz_16QAM_HCH_821.5MHz_RB_25_0_NTNV



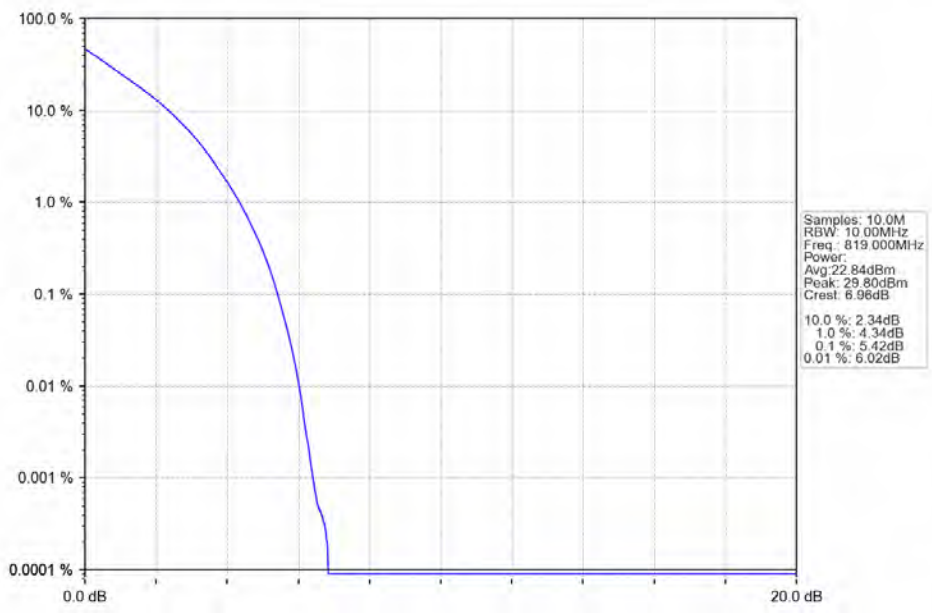
5.4 B26a_10MHz

5.4.1 Test Result

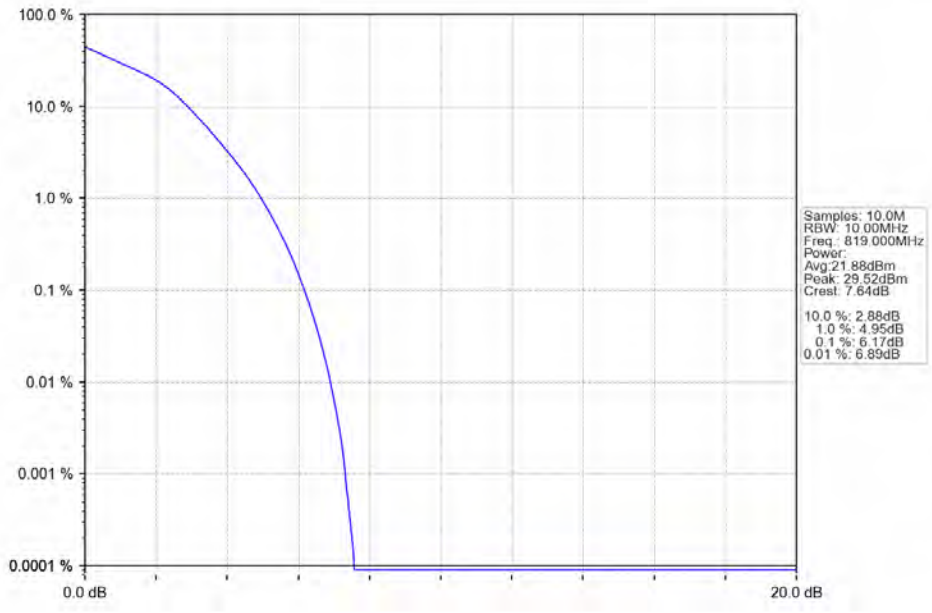
Band: 26a / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	819	50	0	5.42	<=13	Pass
16QAM	819	50	0	6.17	<=13	Pass

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

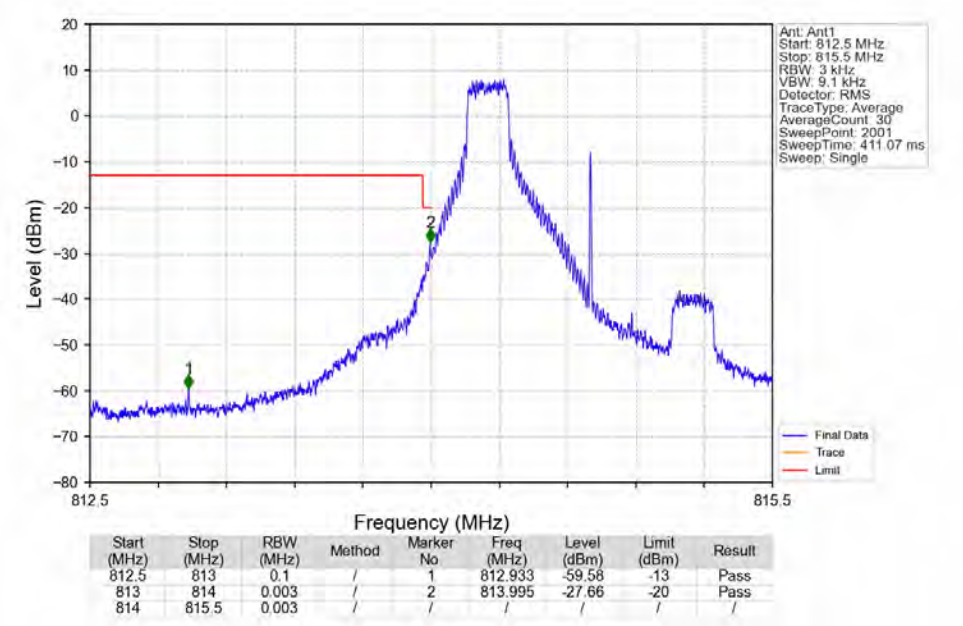
6.1 B26a_1.4MHz

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

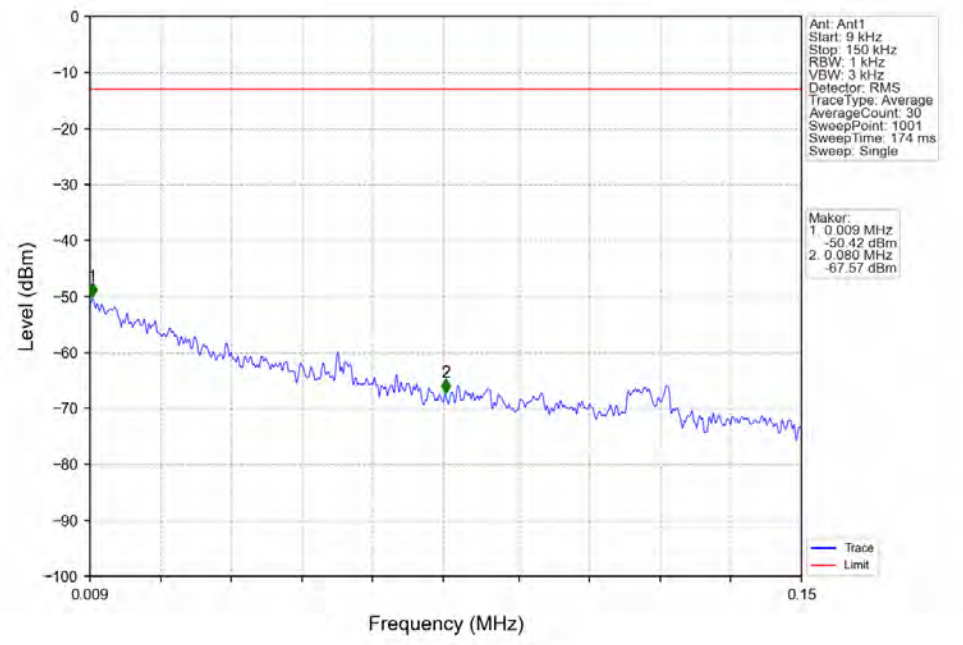
6.1.2 Test Graph

Band26a_1.4MHz_QPSK_LCH_814.7MHz_RB_1_0_NTNV

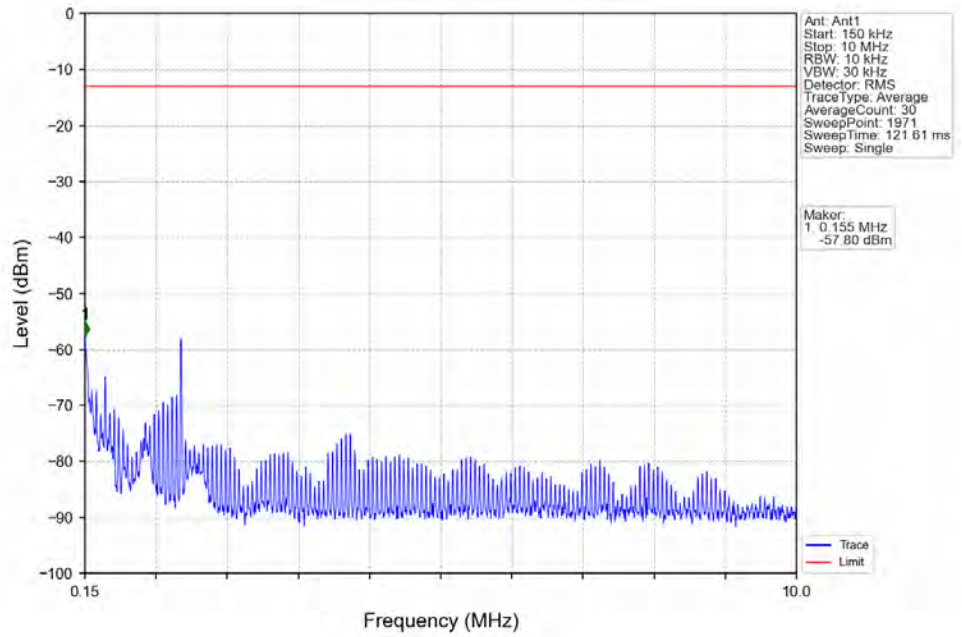


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
812.5	813	0.1	/	1	812.933	-59.58	-13	Pass
813	814	0.003	/	2	813.995	-27.66	-20	Pass
814	815.5	0.003	/	/	/	/	/	/

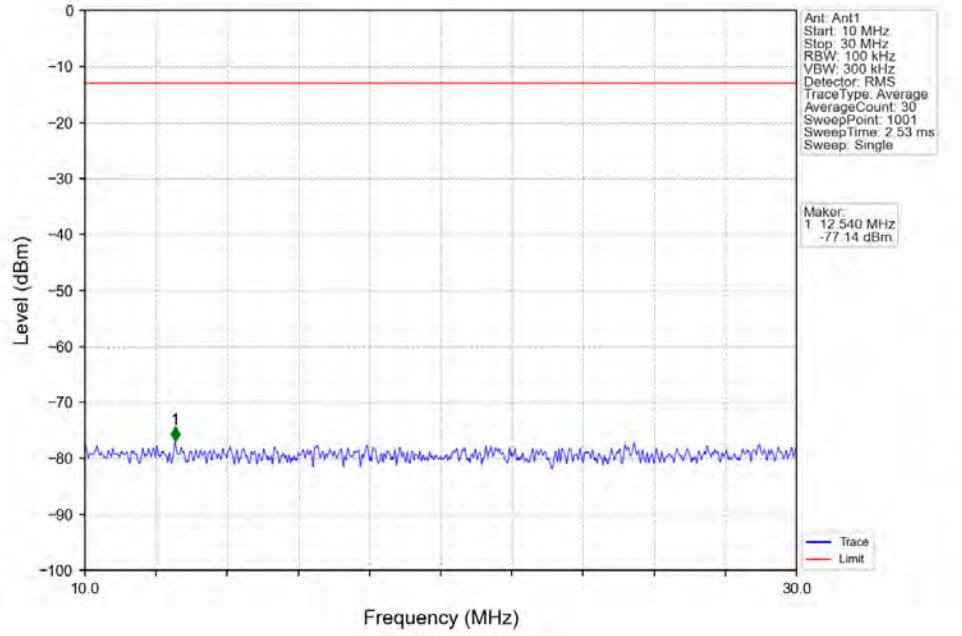
Band26a_1.4MHz_QPSK_LCH_814.7MHz_RB_1_0_NTNV



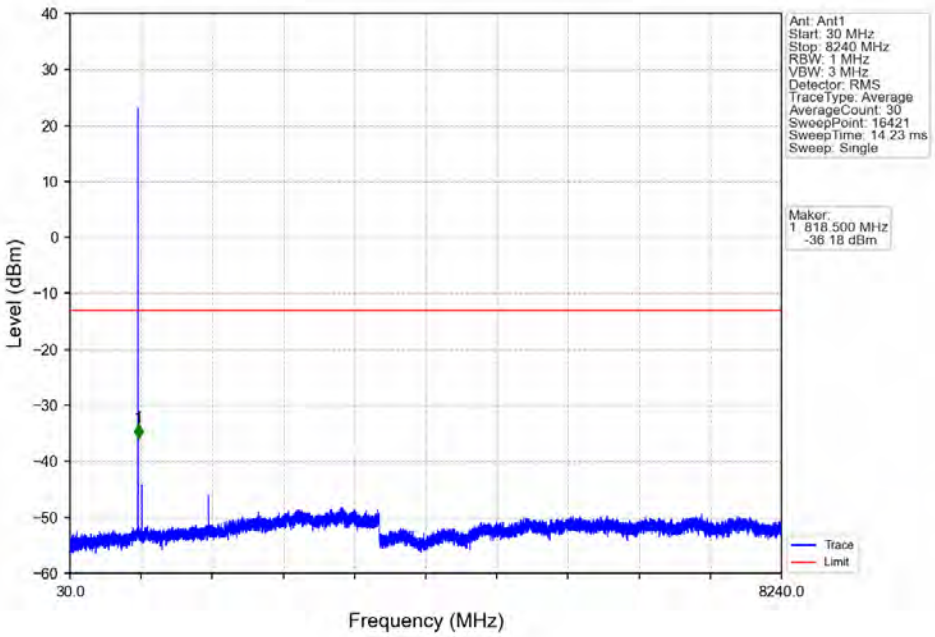
Band26a_1.4MHz_QPSK_LCH_814.7MHz_RB_1_0_NTNV



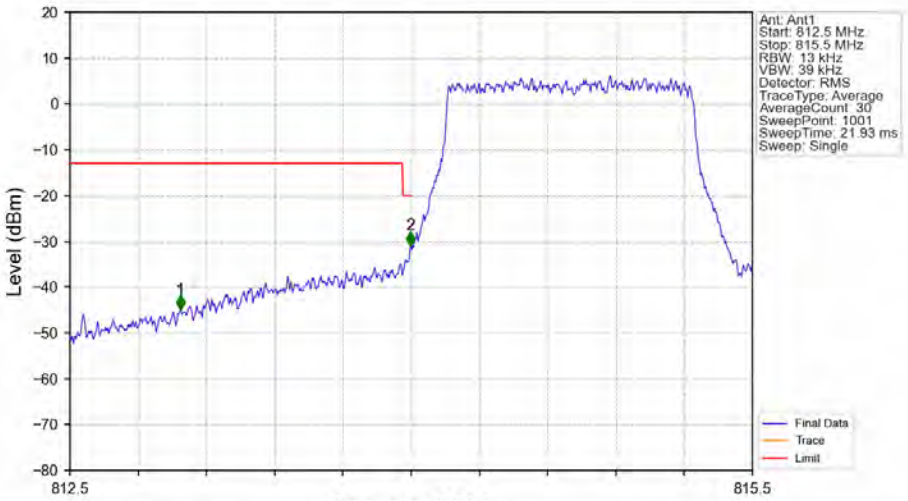
Band26a_1.4MHz_QPSK_LCH_814.7MHz_RB_1_0_NTNV



Band26a_1.4MHz_QPSK_LCH_814.7MHz_RB_1_0_NTNV

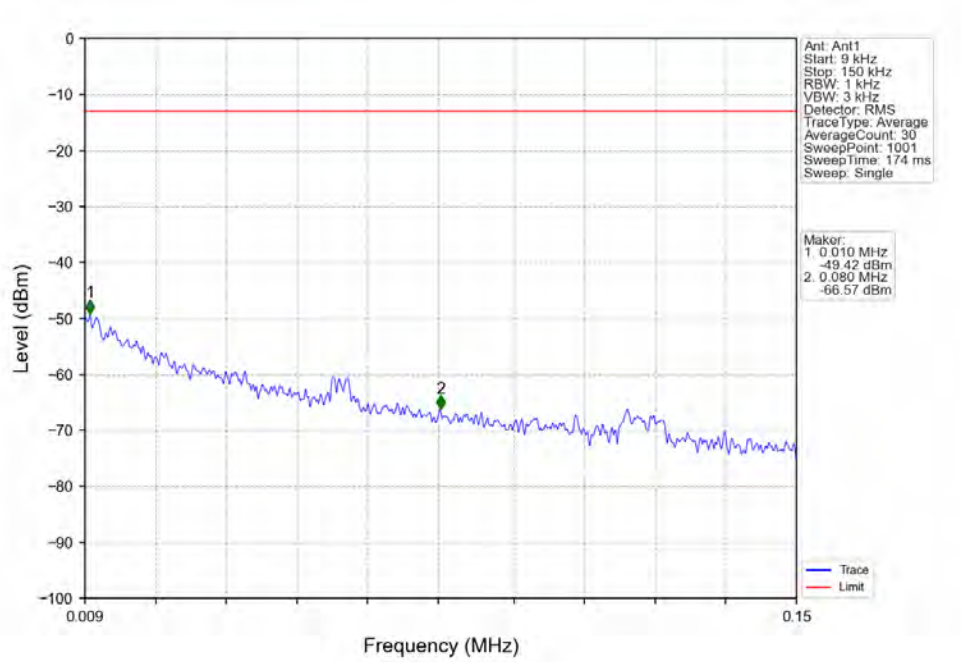


Band26a_1.4MHz_QPSK_LCH_814.7MHz_RB_6_0_NTNV

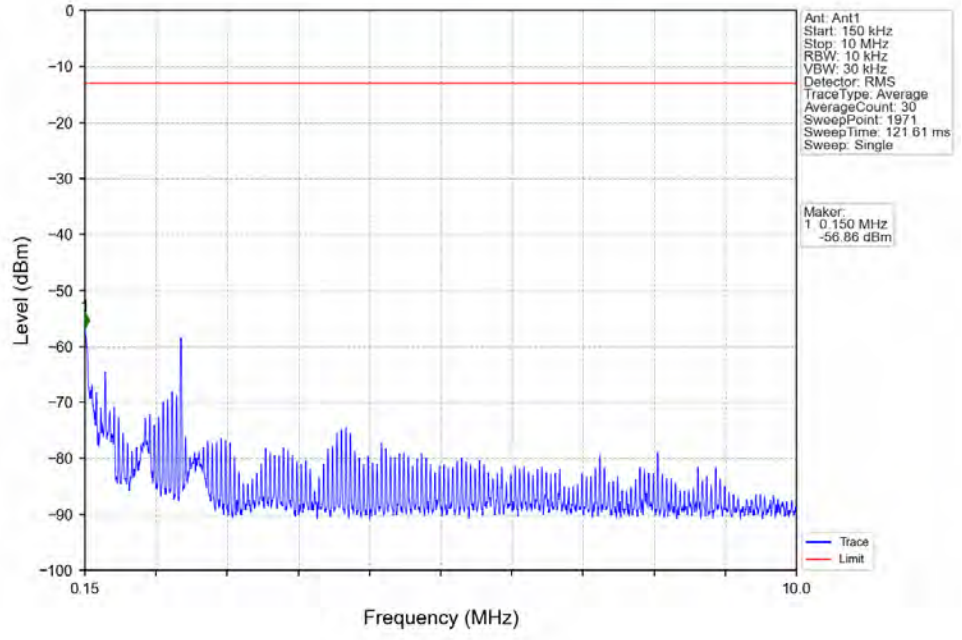


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
812.5	813	0.1	/	1	812.986	-44.96	-13	Pass
813	814	0.013	/	2	813.997	-30.89	-20	Pass
814	815.5	0.013	/	/	/	/	/	/

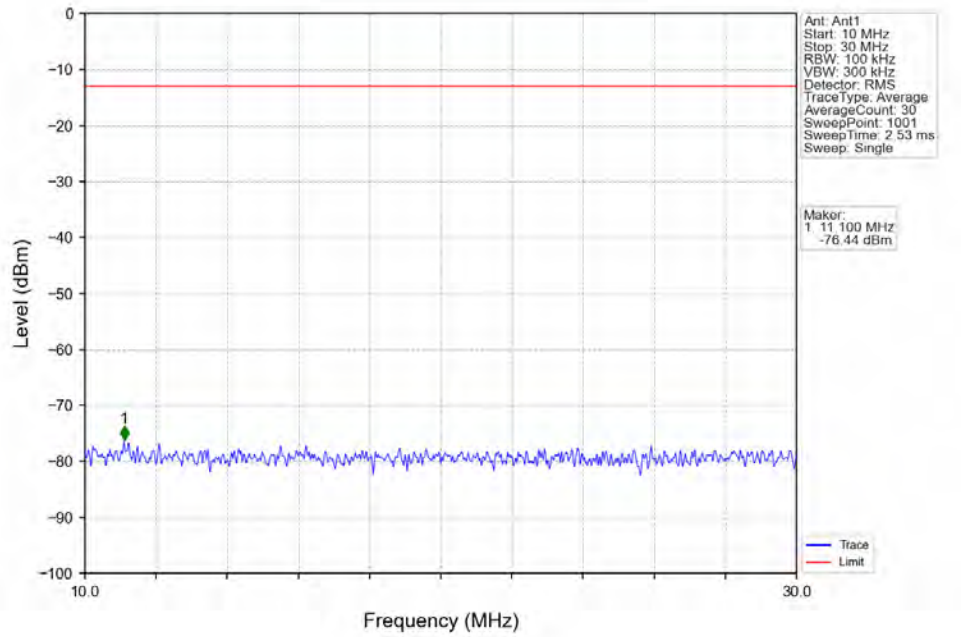
Band26a_1.4MHz_QPSK_MCH_819MHz_RB_1_0_NTNV



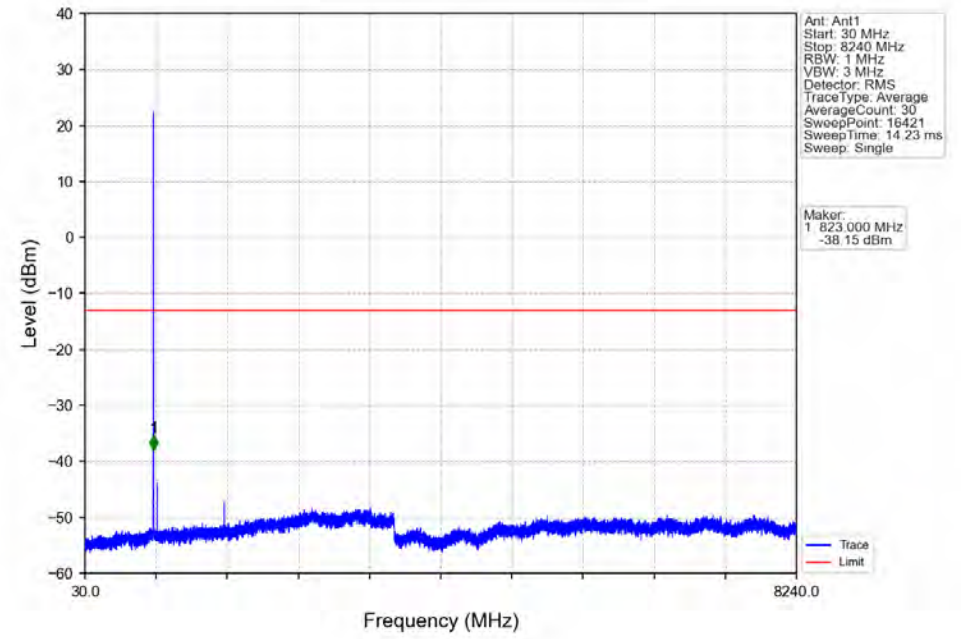
Band26a_1.4MHz_QPSK_MCH_819MHz_RB_1_0_NTNV



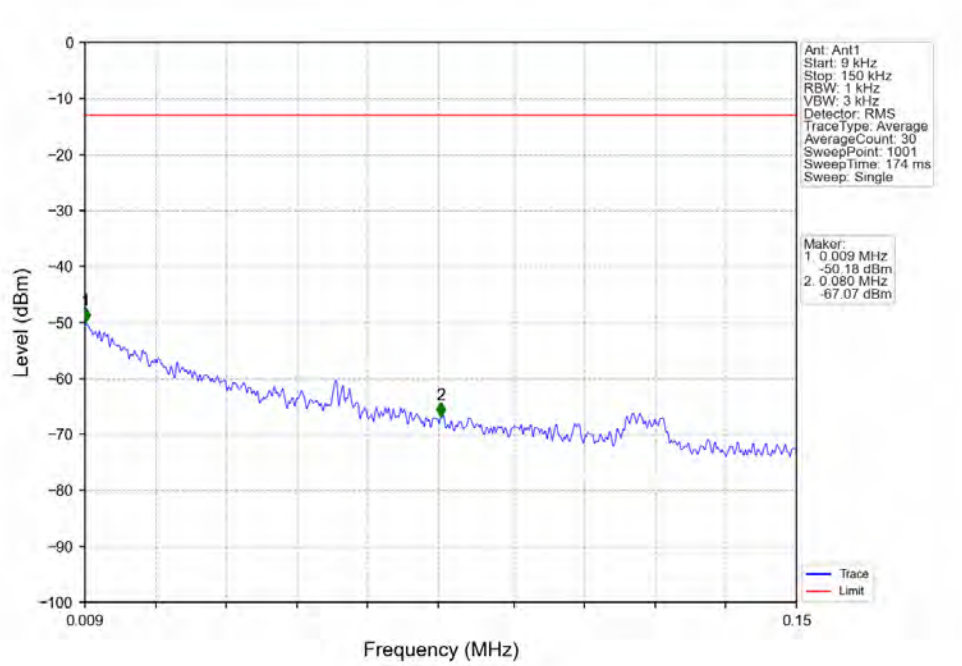
Band26a_1.4MHz_QPSK_MCH_819MHz_RB_1_0_NTNV



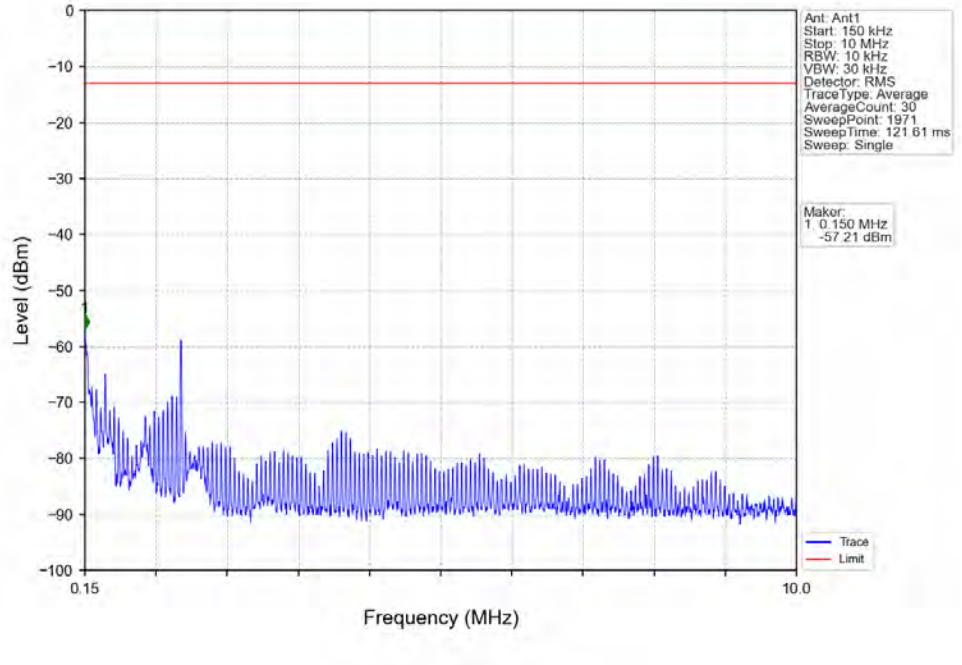
Band26a_1.4MHz_QPSK_MCH_819MHz_RB_1_0_NTNV



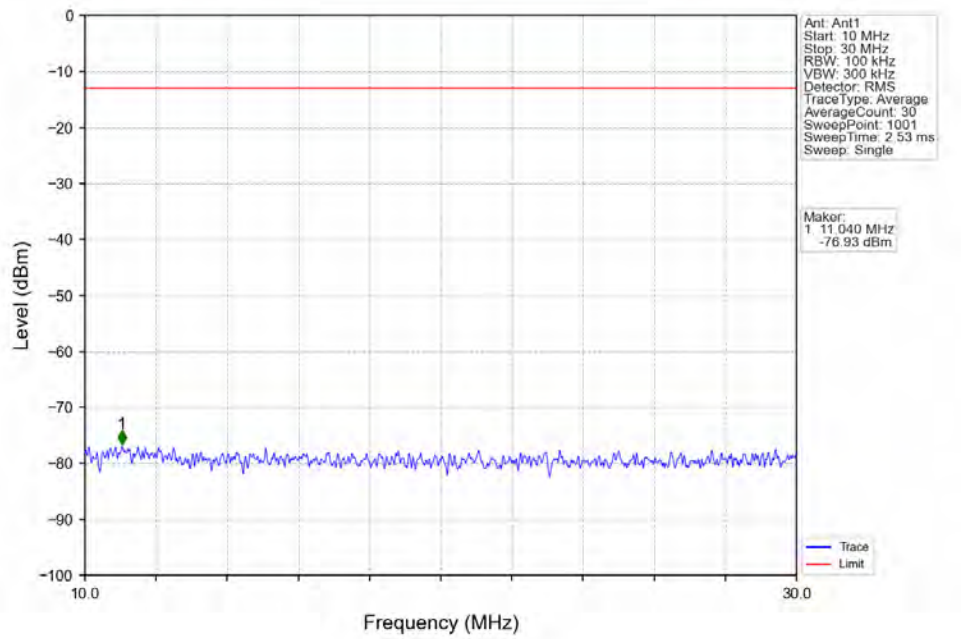
Band26a_1.4MHz_QPSK_HCH_823.3MHz_RB_1_0_NTNV



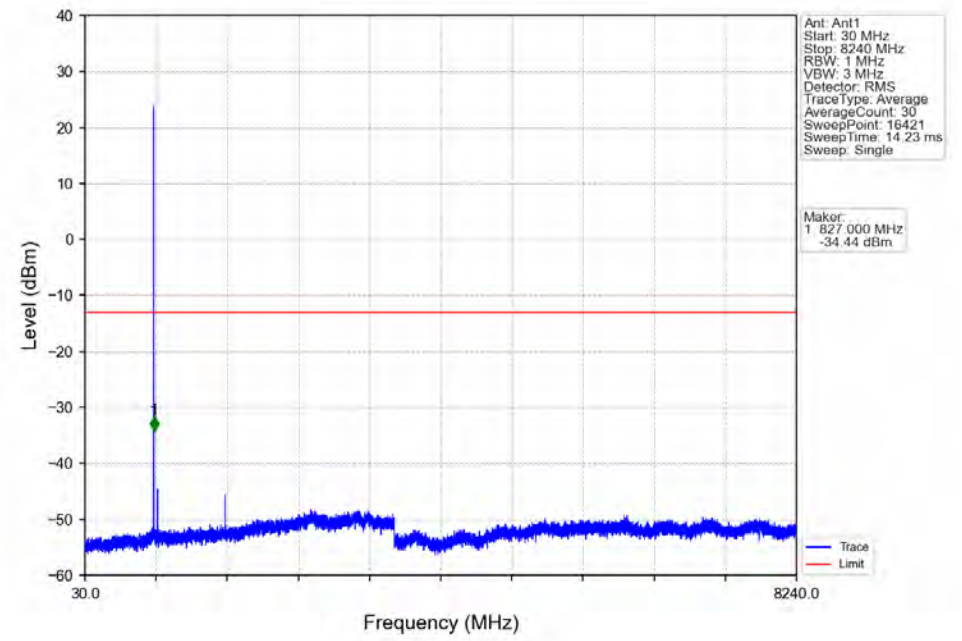
Band26a_1.4MHz_QPSK_HCH_823.3MHz_RB_1_0_NTNV



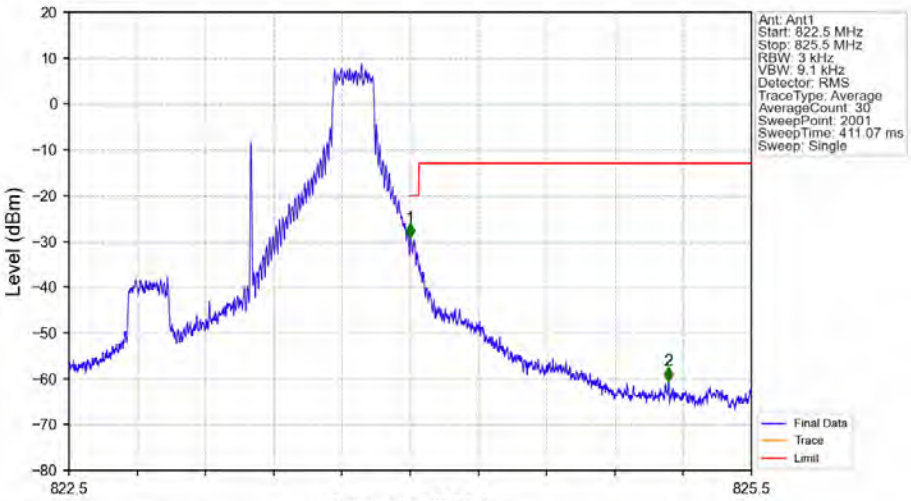
Band26a_1.4MHz_QPSK_HCH_823.3MHz_RB_1_0_NTNV



Band26a_1.4MHz_QPSK_HCH_823.3MHz_RB_1_0_NTNV

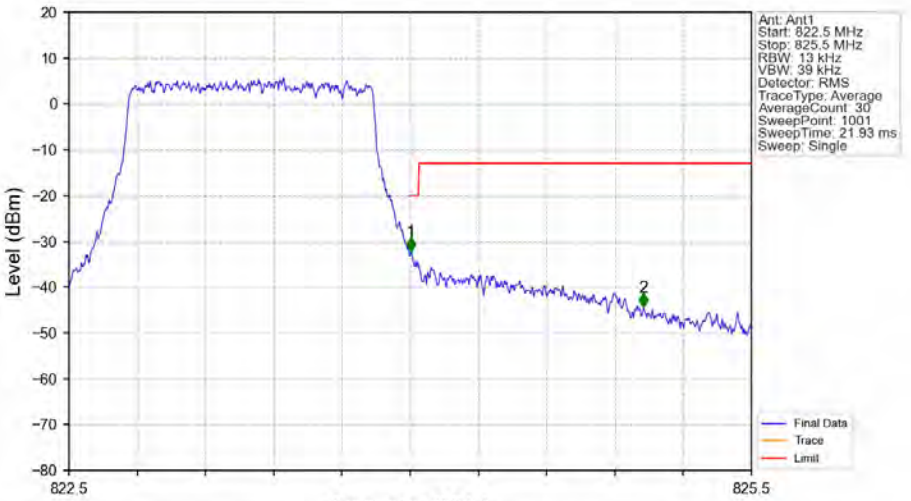


Band26a_1.4MHz_QPSK_HCH_823.3MHz_RB_1_5_NTNV



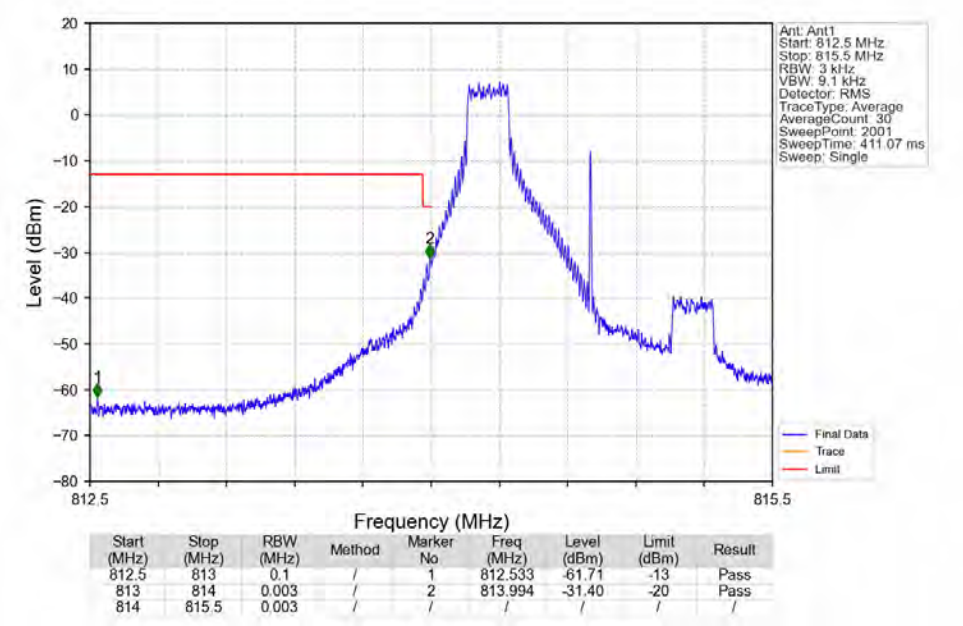
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
822.5	824	0.003	/	/	/	/	/	/
824	825	0.003	/	1	824.000	-29.20	-20	Pass
825	825.5	0.1	/	2	825.135	-60.54	-13	Pass

Band26a_1.4MHz_QPSK_HCH_823.3MHz_RB_6_0_NTNV



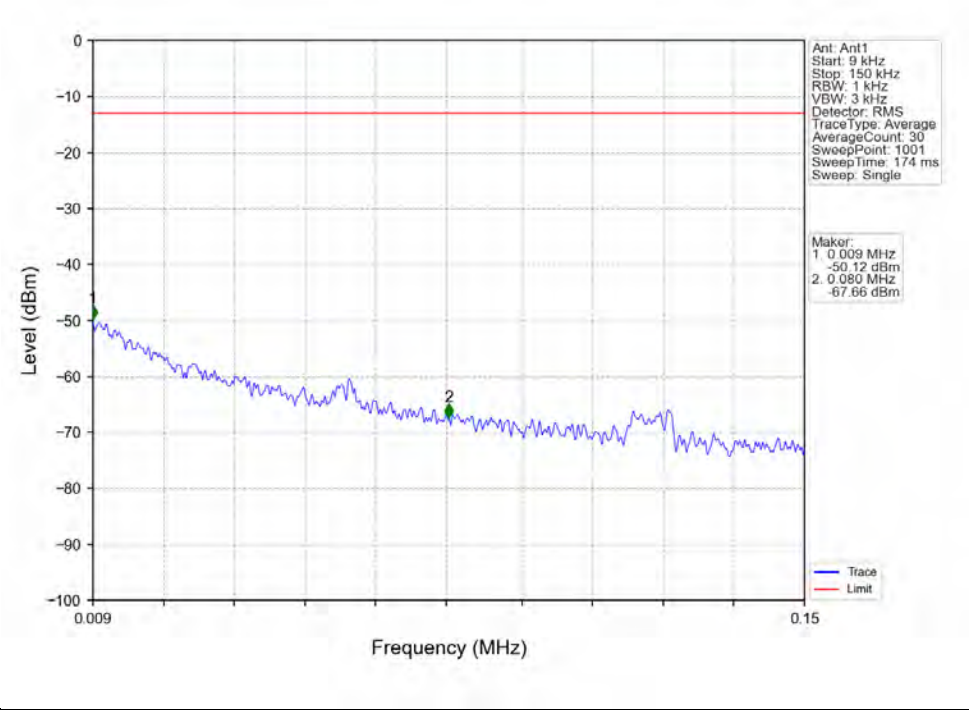
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
822.5	824	0.013	/	/	/	/	/	/
824	825	0.013	/	1	824.003	-32.28	-20	Pass
825	825.5	0.1	/	2	825.026	-44.45	-13	Pass

Band26a_1.4MHz_16QAM_LCH_814.7MHz_RB_1_0_NTNV

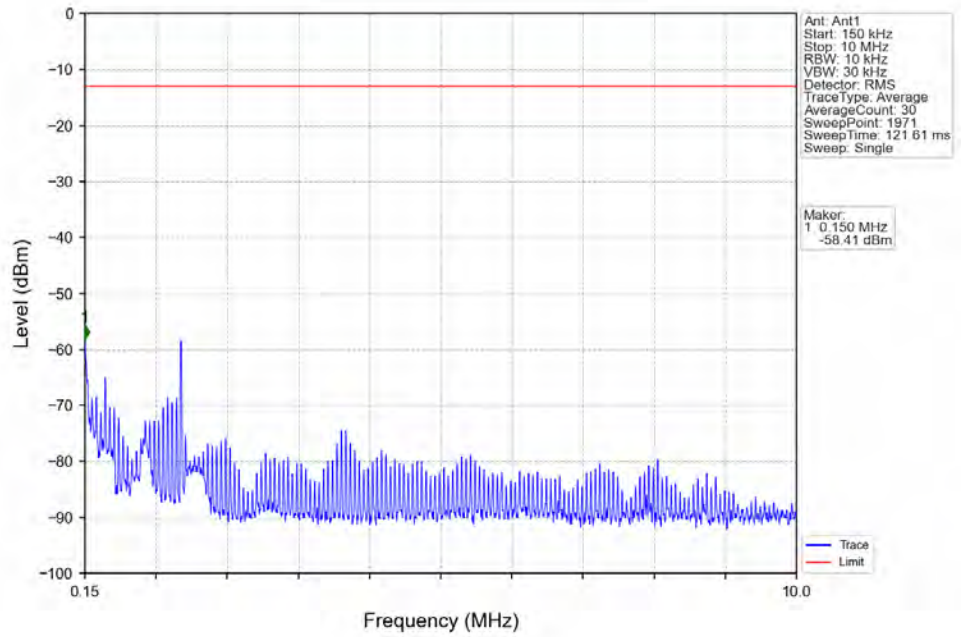


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
812.5	813	0.1	/	1	812.533	-61.71	-13	Pass
813	814	0.003	/	2	813.994	-31.40	-20	Pass
814	815.5	0.003	/	/	/	/	/	/

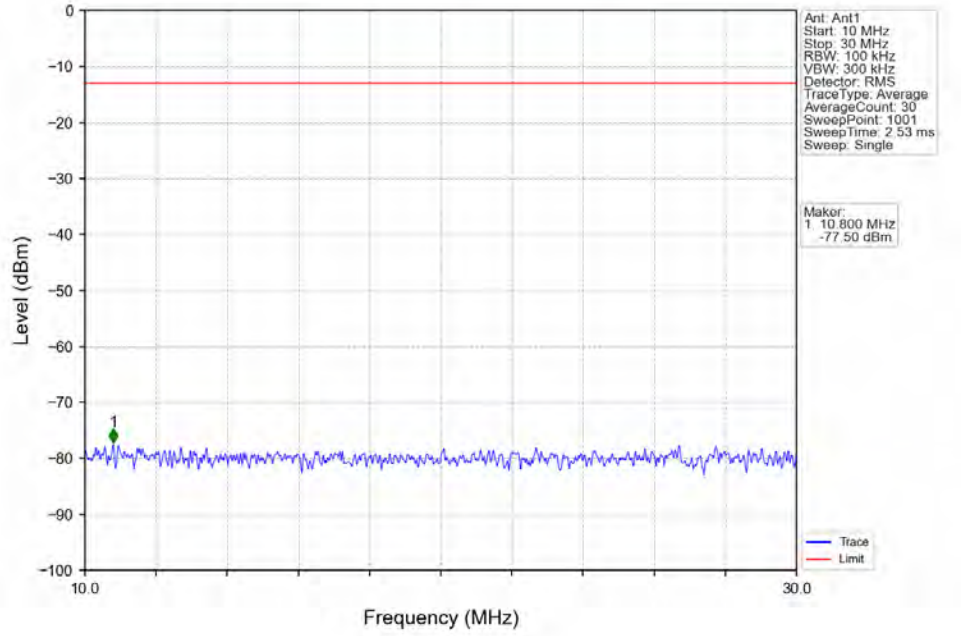
Band26a_1.4MHz_16QAM_LCH_814.7MHz_RB_1_0_NTNV



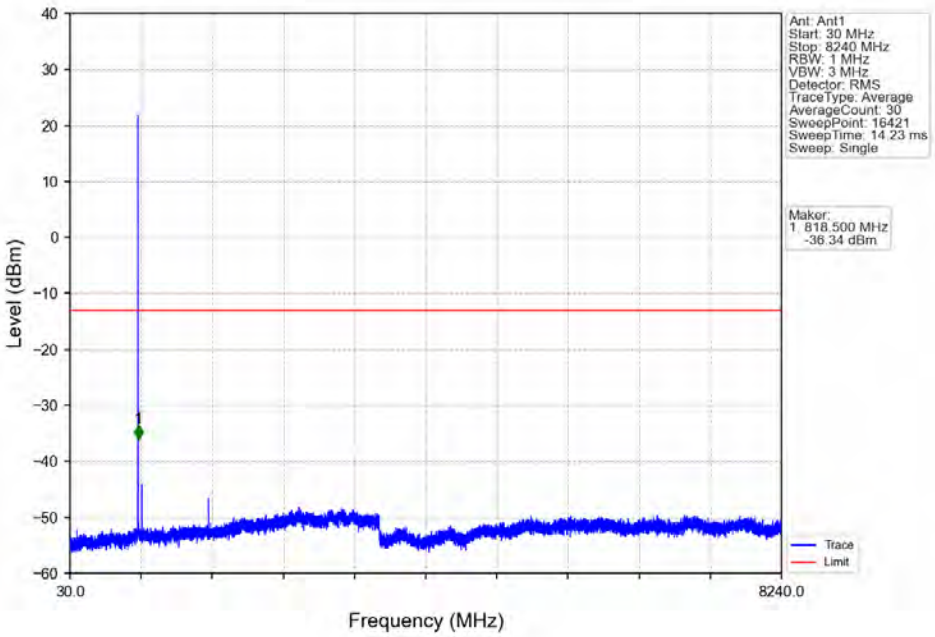
Band26a_1.4MHz_16QAM_LCH_814.7MHz_RB_1_0_NTNV



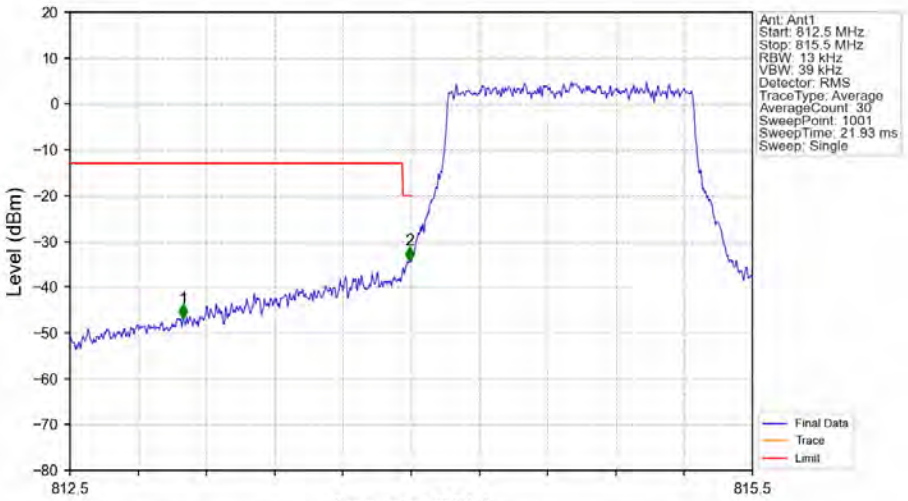
Band26a_1.4MHz_16QAM_LCH_814.7MHz_RB_1_0_NTNV



Band26a_1.4MHz_16QAM_LCH_814.7MHz_RB_1_0_NTNV

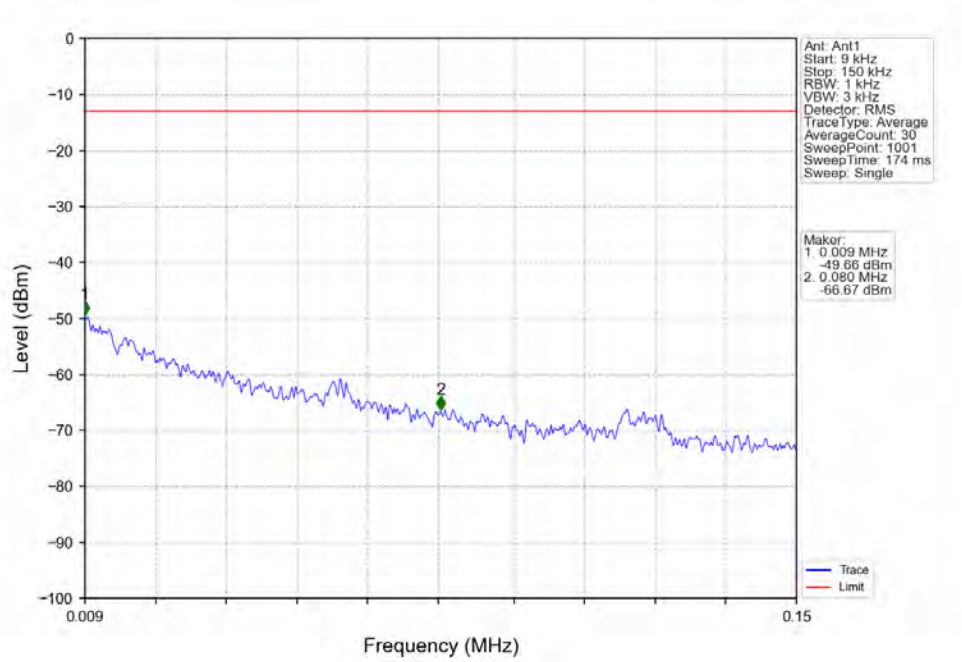


Band26a_1.4MHz_16QAM_LCH_814.7MHz_RB_6_0_NTNV

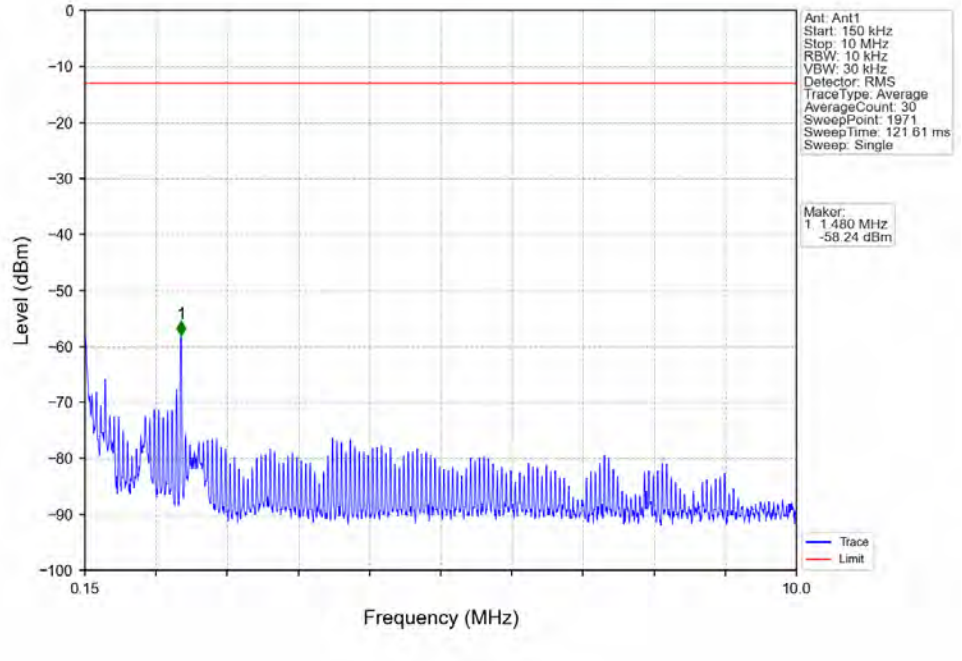


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
812.5	813	0.1	/	1	812.998	-46.83	-13	Pass
813	814	0.013	/	2	813.994	-34.25	-20	Pass
814	815.5	0.013	/	/	/	/	/	/

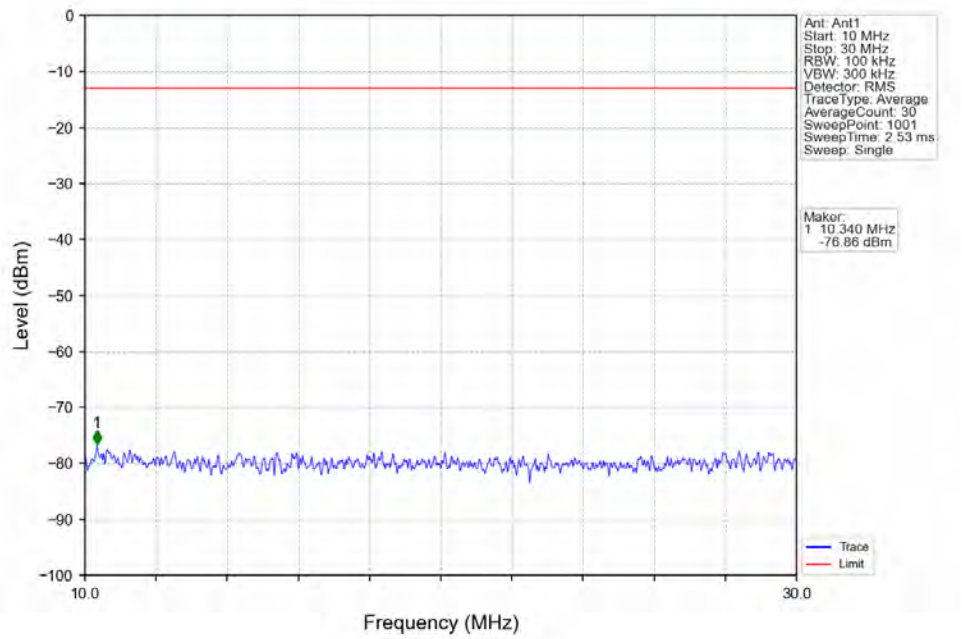
Band26a_1.4MHz_16QAM_MCH_819MHz_RB_1_0_NTNV



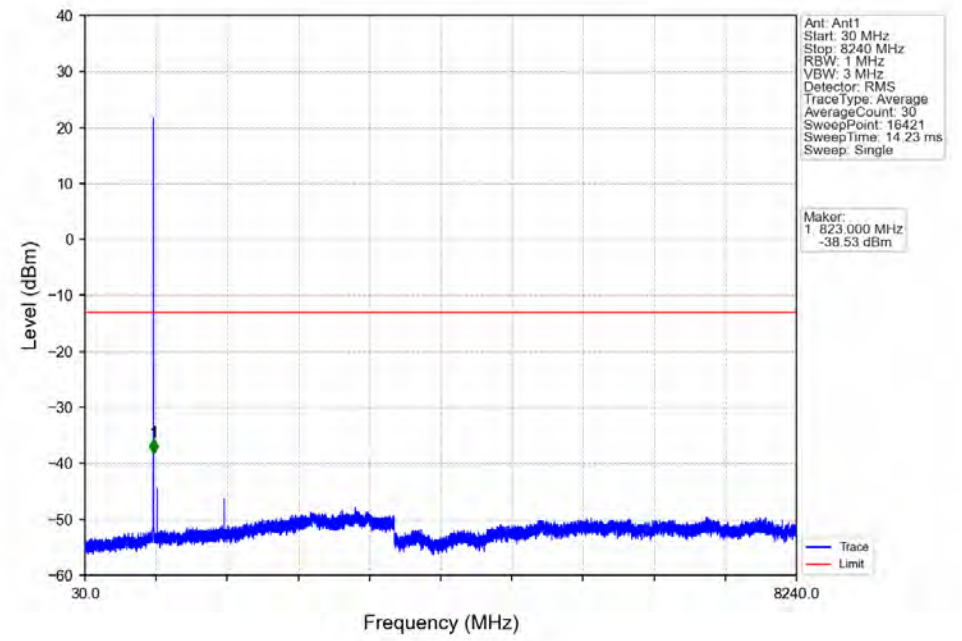
Band26a_1.4MHz_16QAM_MCH_819MHz_RB_1_0_NTNV



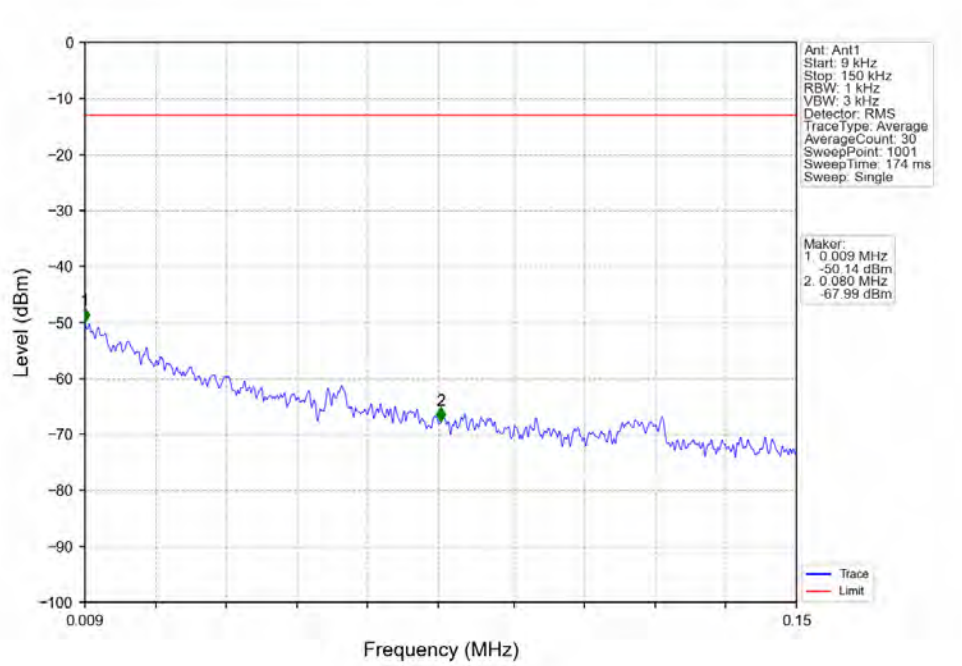
Band26a_1.4MHz_16QAM_MCH_819MHz_RB_1_0_NTNV



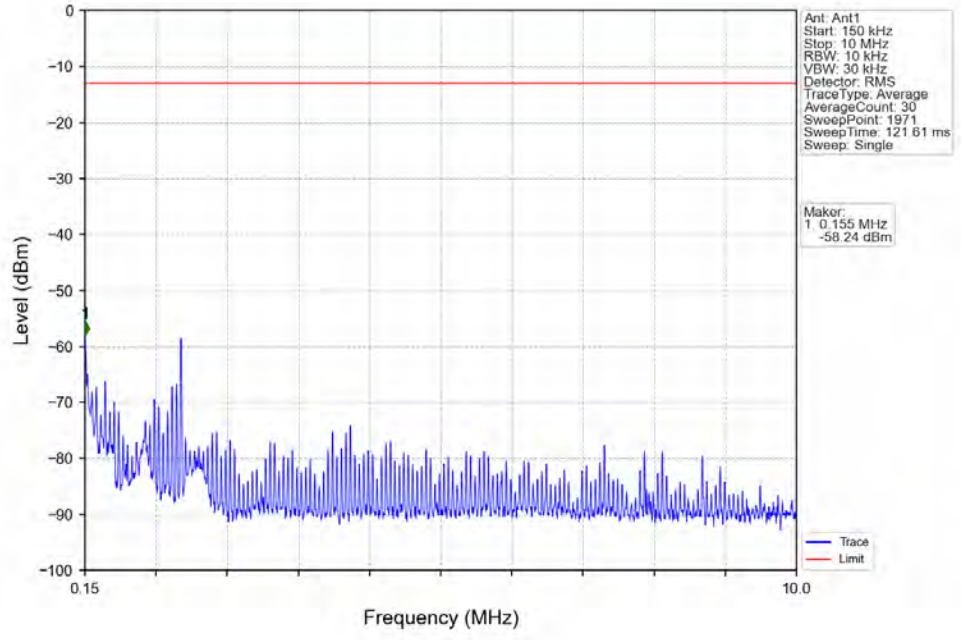
Band26a_1.4MHz_16QAM_MCH_819MHz_RB_1_0_NTNV



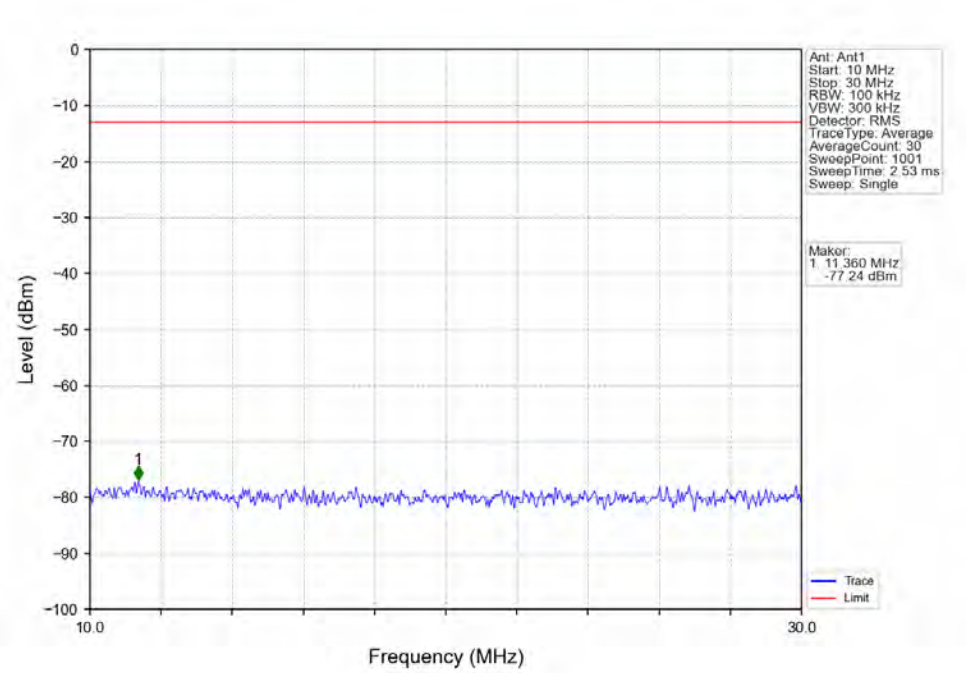
Band26a_1.4MHz_16QAM_HCH_823.3MHz_RB_1_0_NTNV



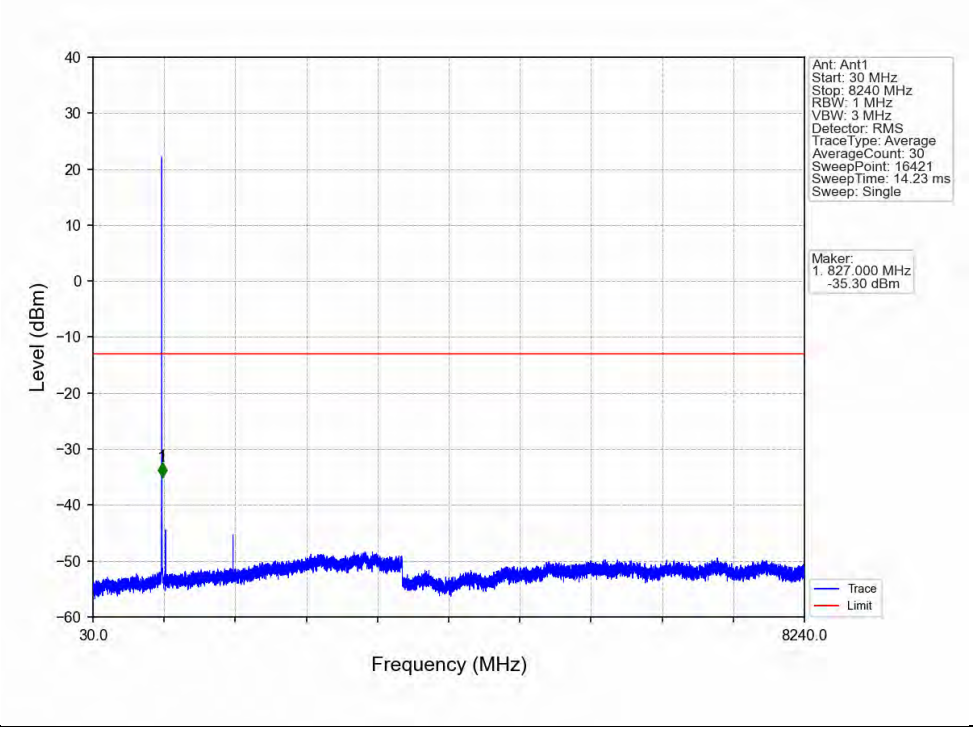
Band26a_1.4MHz_16QAM_HCH_823.3MHz_RB_1_0_NTNV



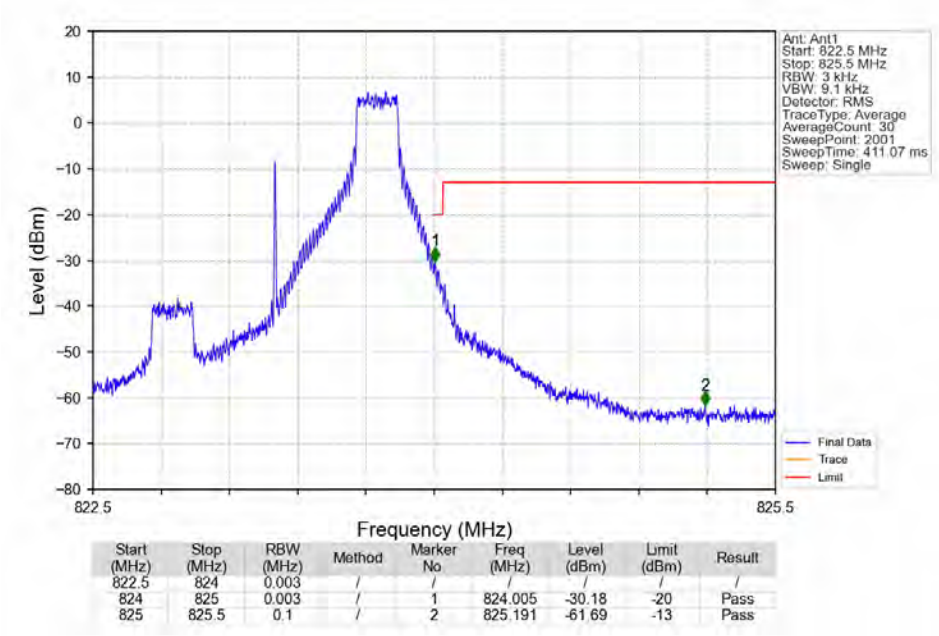
Band26a_1.4MHz_16QAM_HCH_823.3MHz_RB_1_0_NTNV



Band26a_1.4MHz_16QAM_HCH_823.3MHz_RB_1_0_NTNV

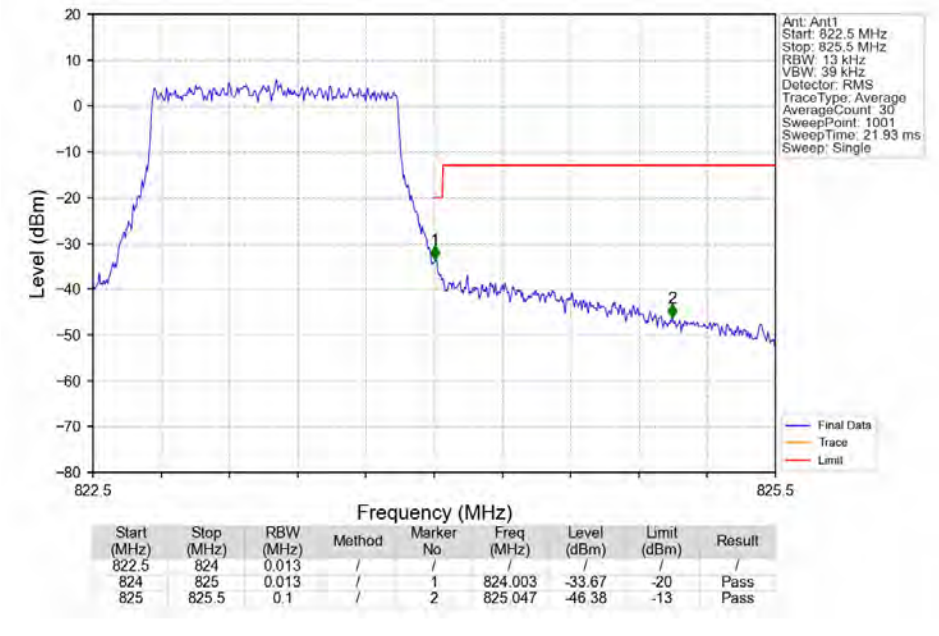


Band26a_1.4MHz_16QAM_HCH_823.3MHz_RB_1_5_NTNV



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	-30.18	-20	Pass
825	825.5	0.1	/	2	825.191	-61.69	-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	824.003	-33.67	-20	Pass
825	825.5	0.1	/	2	825.047	-46.38	-13	Pass

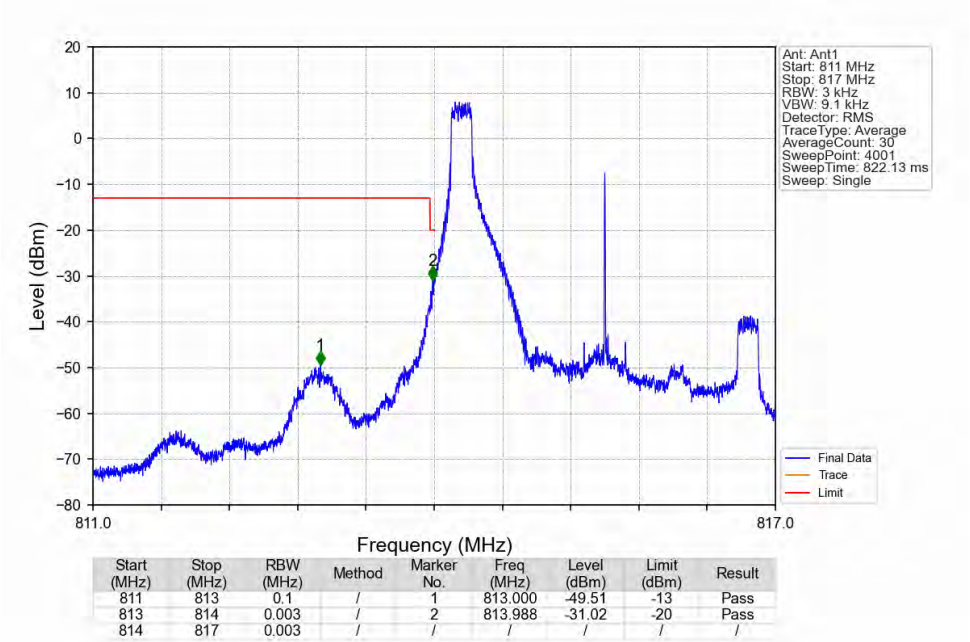
6.2 B26a_3MHz

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

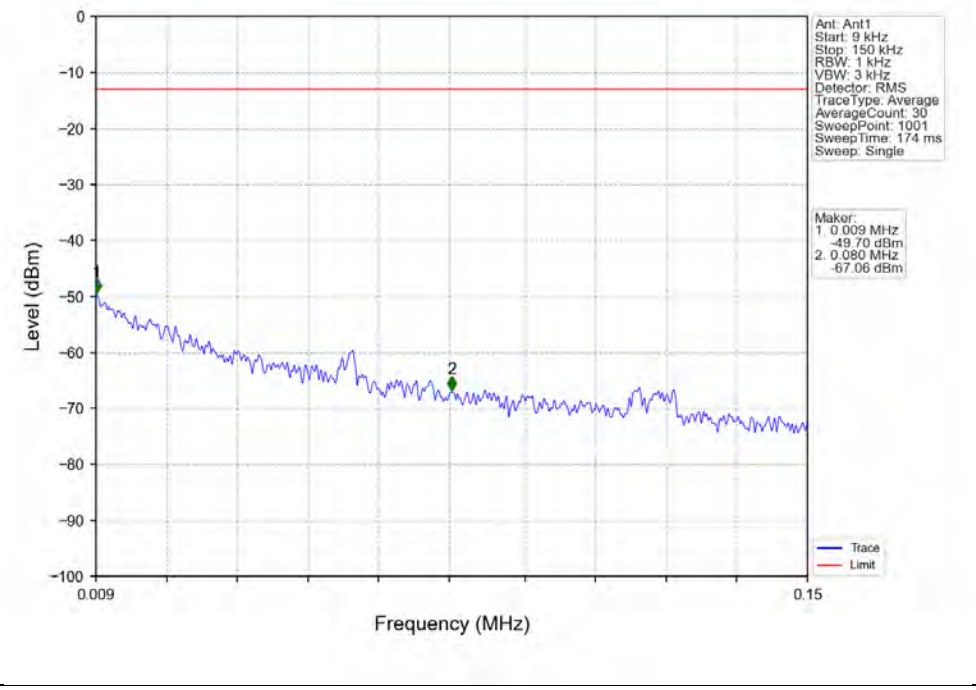
6.2.2 Test Graph

Band26a_3MHz_QPSK_LCH_815.5MHz_RB_1_0_NTNV

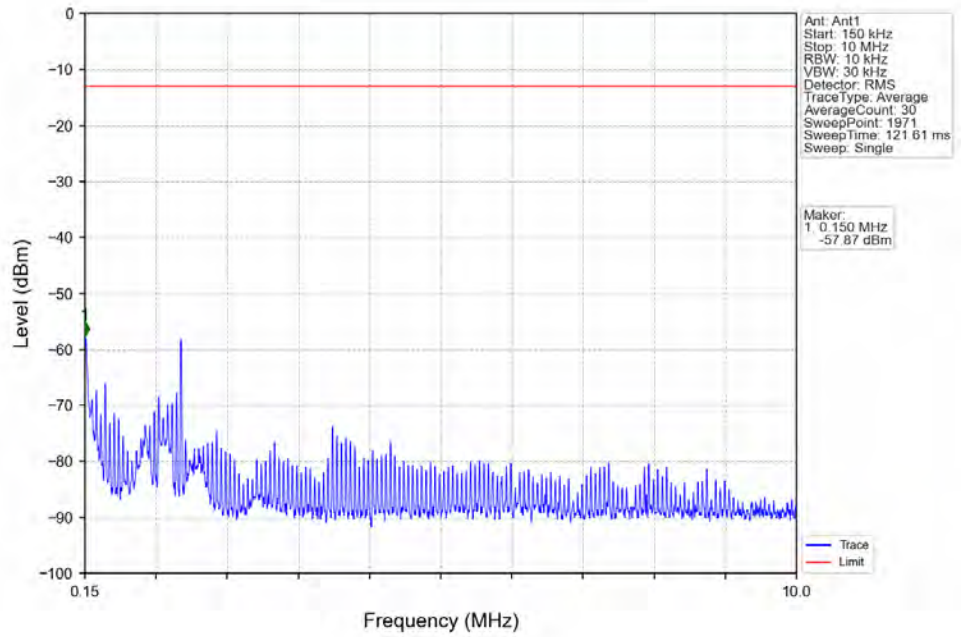


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
811	813	0.1	/	1	813.000	-49.51	-13	Pass
813	814	0.003	/	2	813.988	-31.02	-20	Pass
814	817	0.003	/	/	/	/	/	/

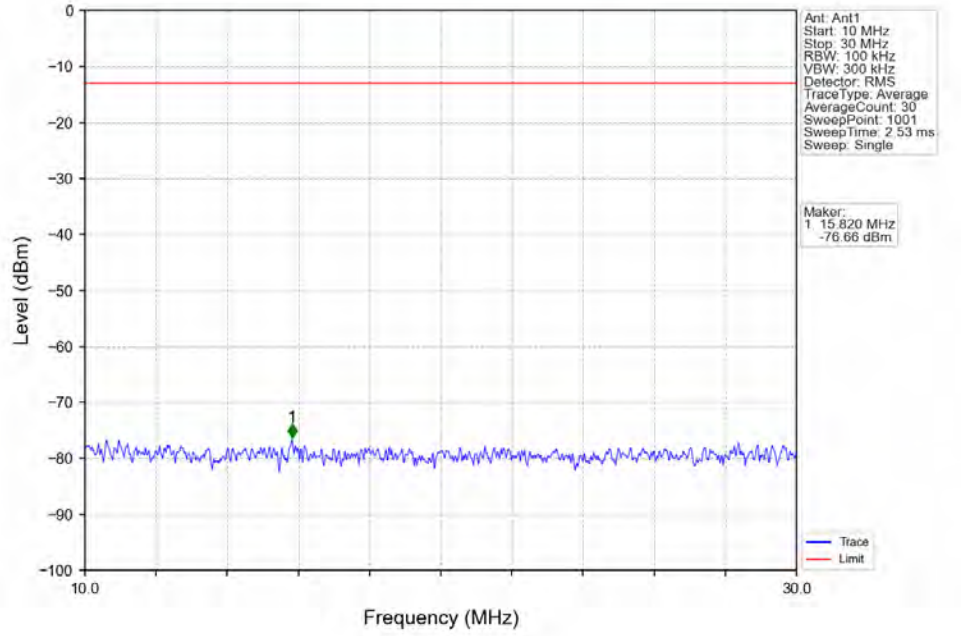
Band26a_3MHz_QPSK_LCH_815.5MHz_RB_1_0_NTNV



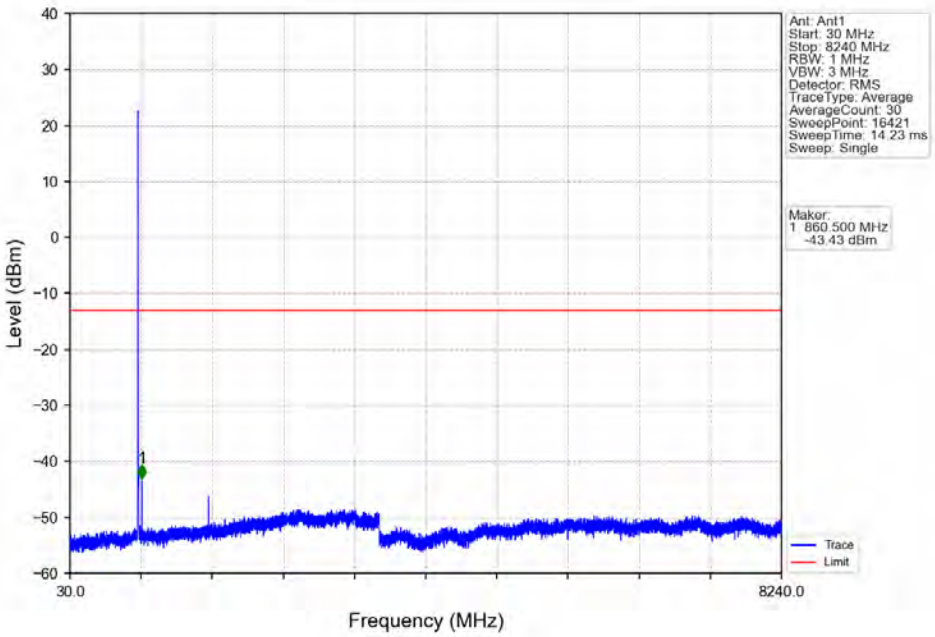
Band26a_3MHz_QPSK_LCH_815.5MHz_RB_1_0_NTNV



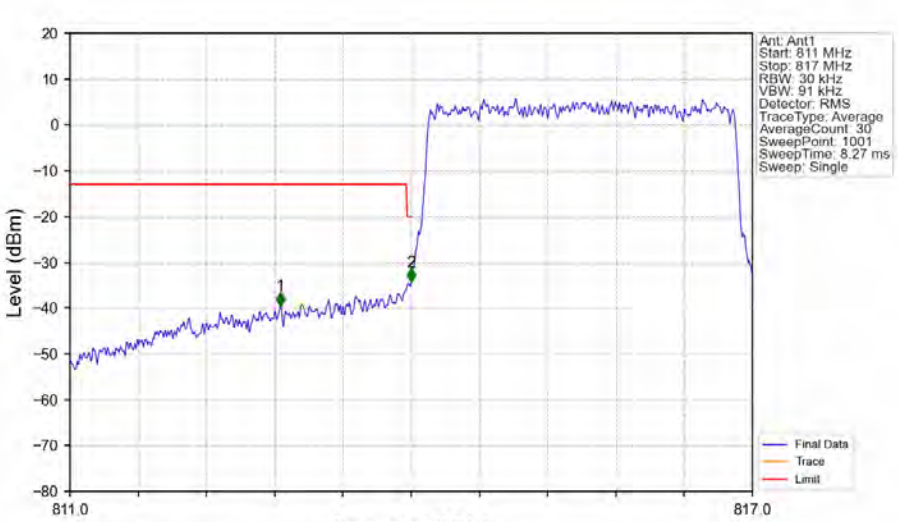
Band26a_3MHz_QPSK_LCH_815.5MHz_RB_1_0_NTNV



Band26a_3MHz_QPSK_LCH_815.5MHz_RB_1_0_NTNV

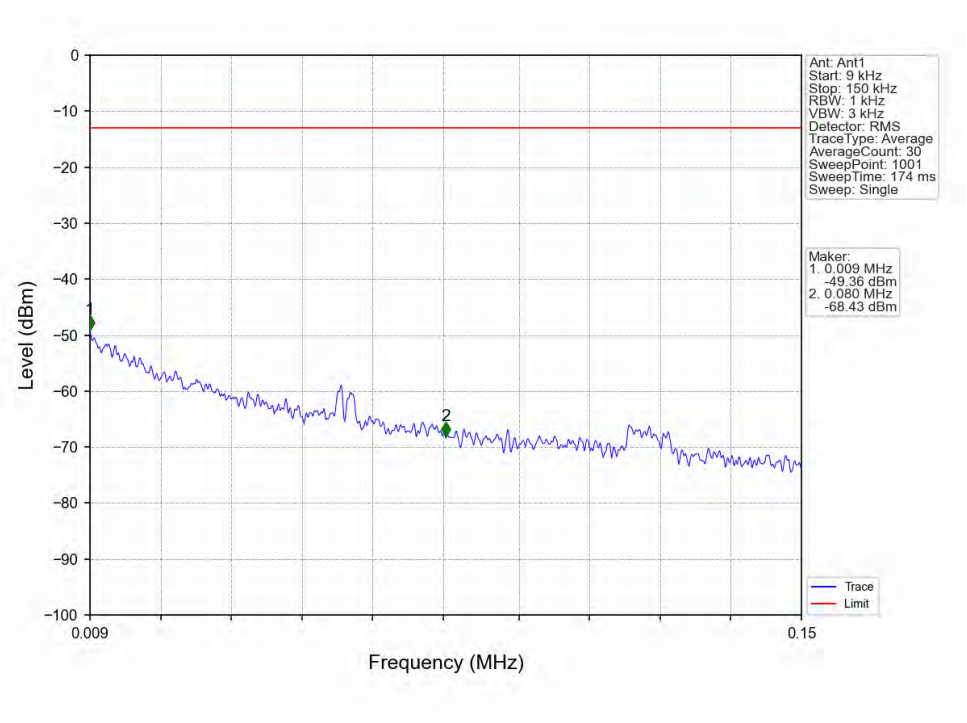


Band26a_3MHz_QPSK_LCH_815.5MHz_RB_15_0_NTNV

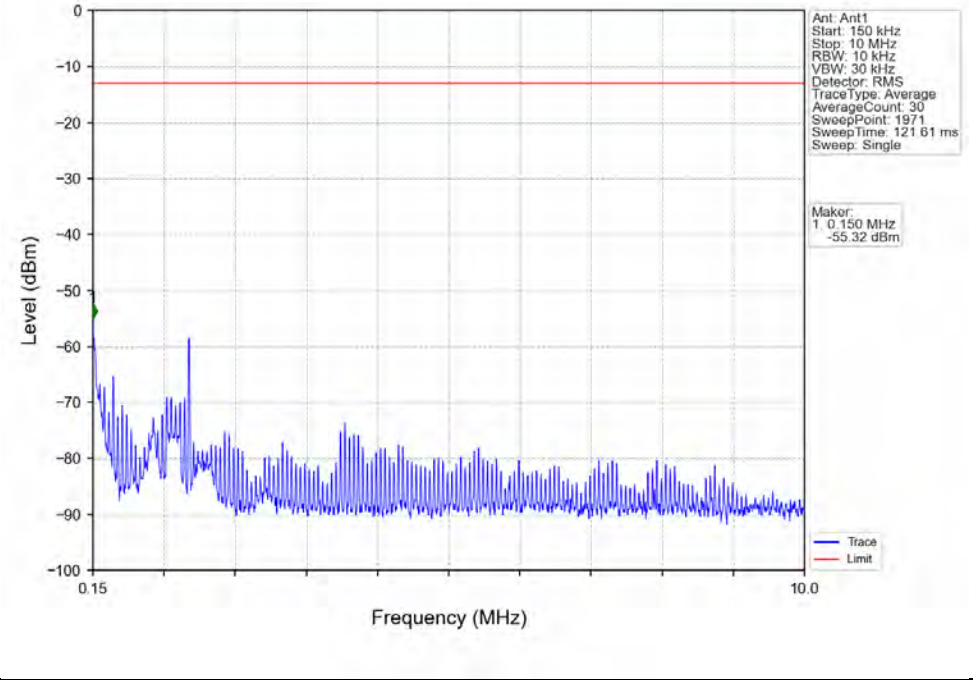


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
811	813	0.1	/	1	812.848	-39.55	-13	Pass
813	814	0.03	/	2	814.000	-34.37	-20	Pass
814	817	0.03	/	/	/	/	/	/

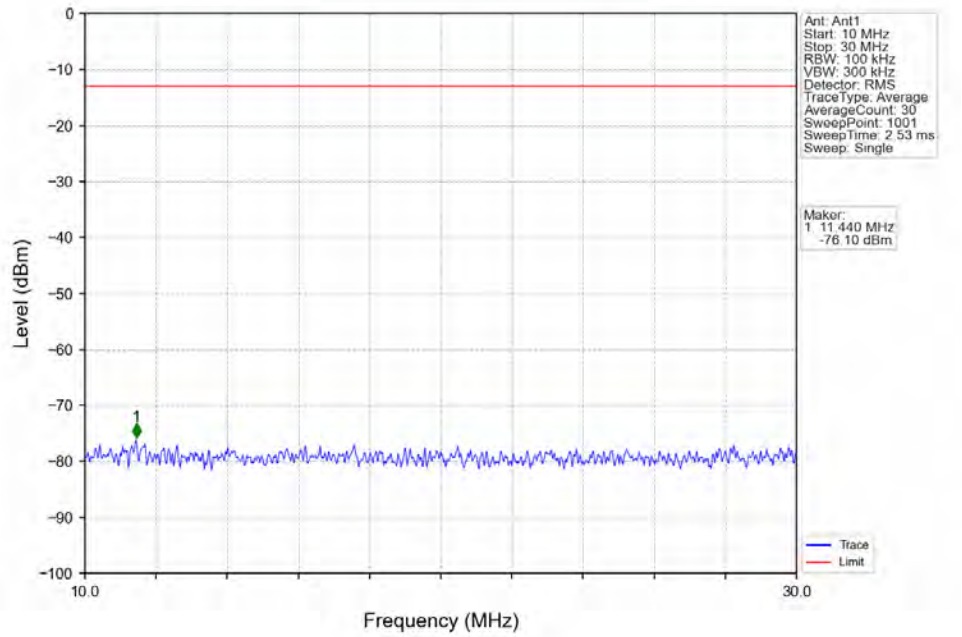
Band26a_3MHz_QPSK_MCH_819MHz_RB_1_0_NTNV



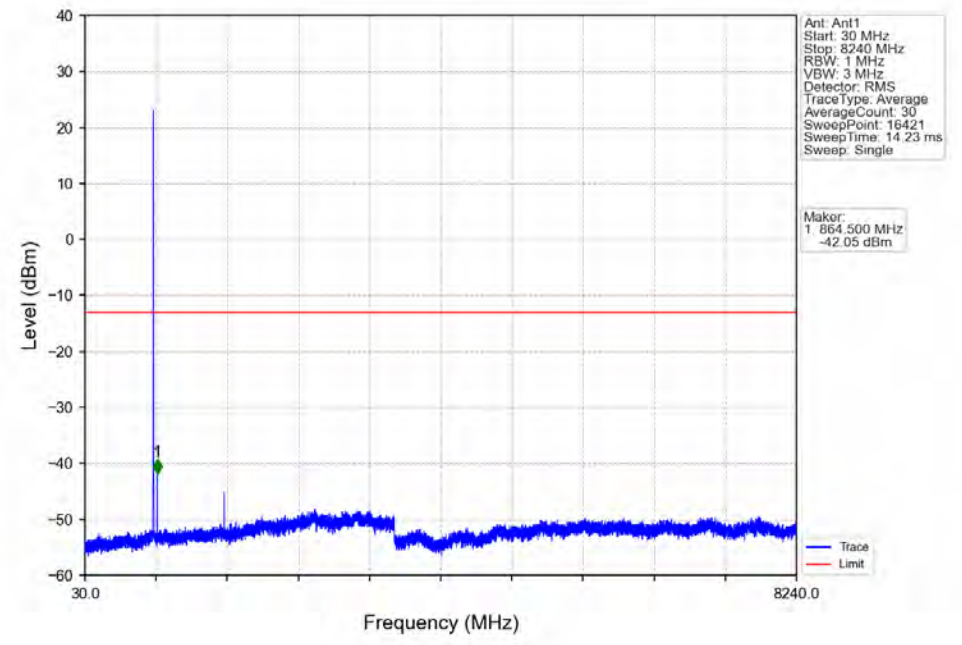
Band26a_3MHz_QPSK_MCH_819MHz_RB_1_0_NTNV



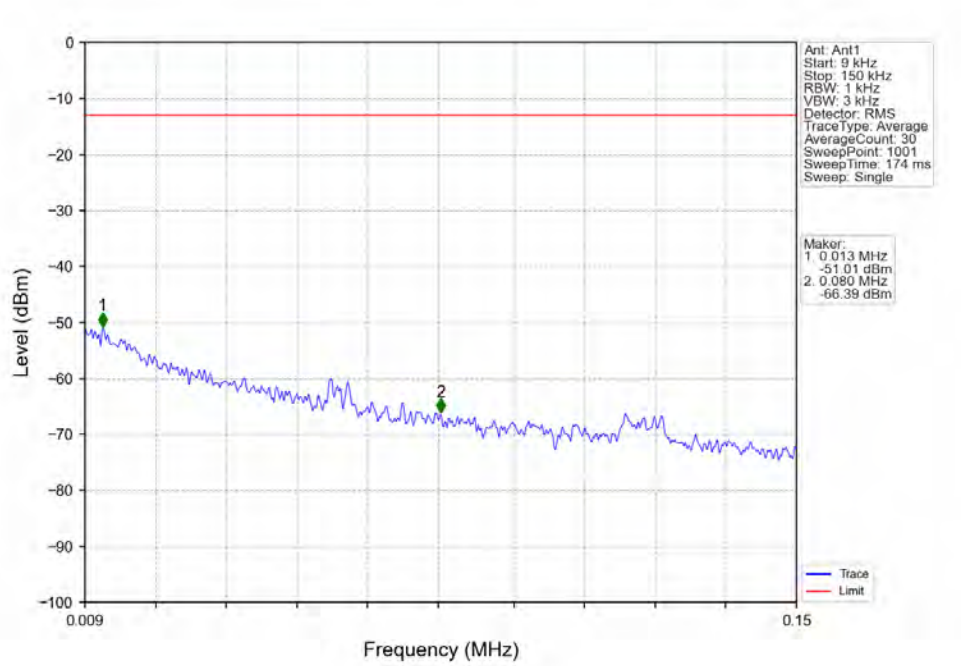
Band26a_3MHz_QPSK_MCH_819MHz_RB_1_0_NTNV



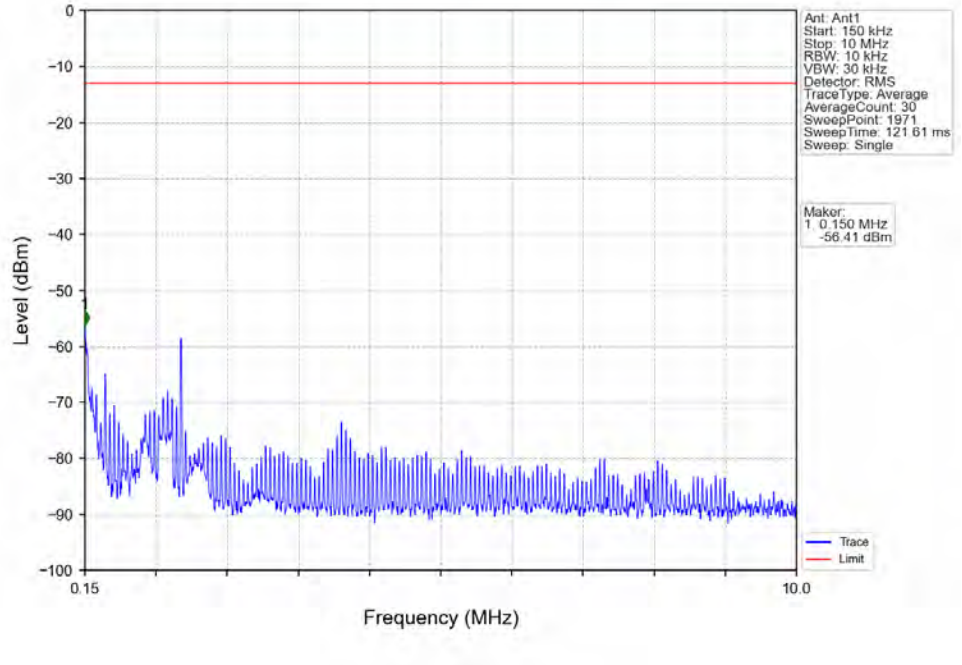
Band26a_3MHz_QPSK_MCH_819MHz_RB_1_0_NTNV



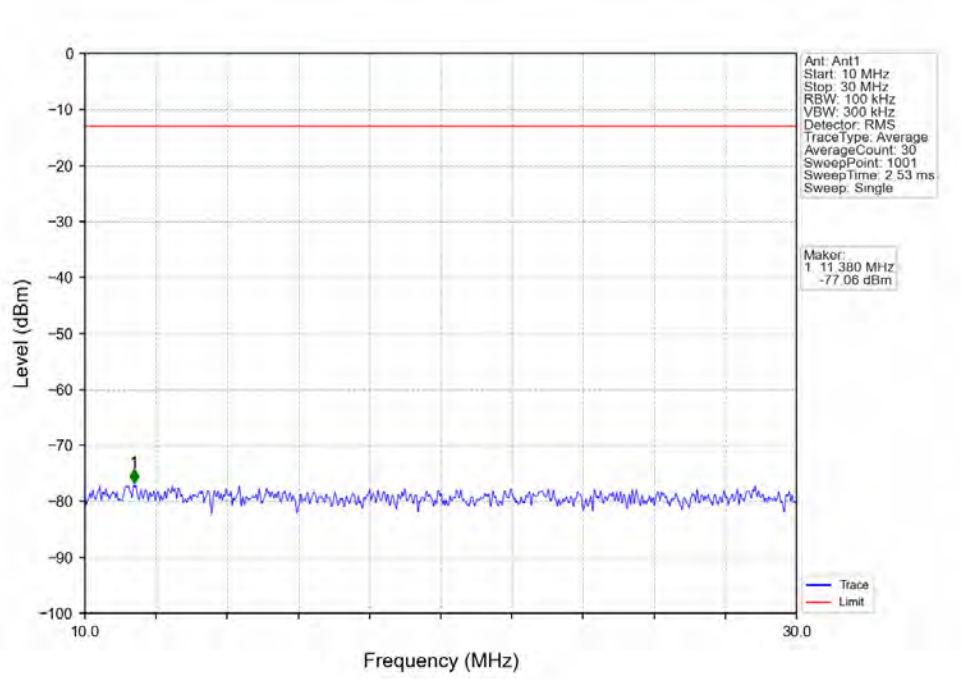
Band26a_3MHz_QPSK_HCH_822.5MHz_RB_1_0_NTNV



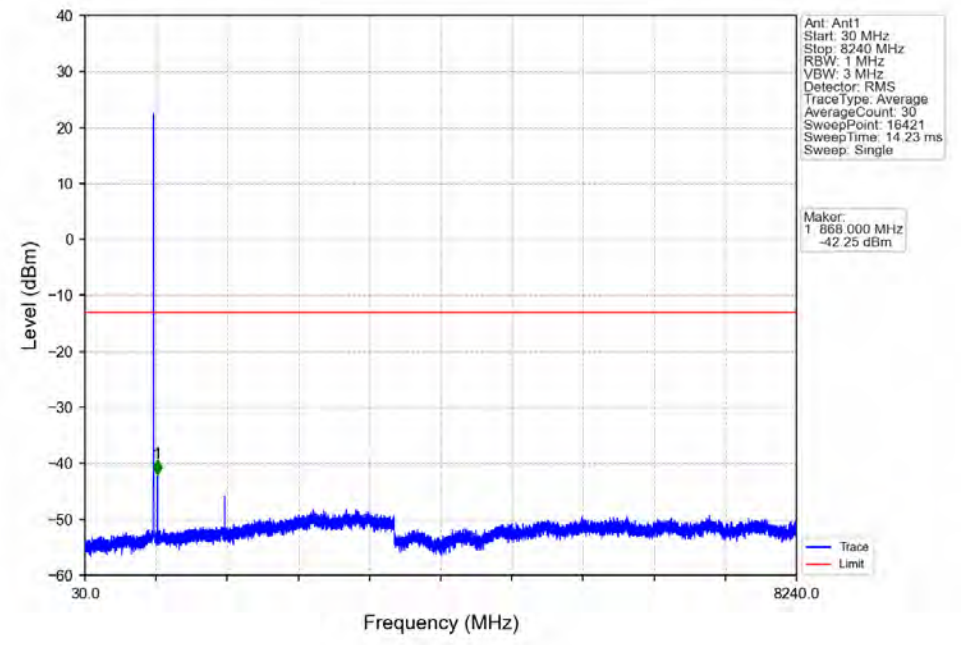
Band26a_3MHz_QPSK_HCH_822.5MHz_RB_1_0_NTNV



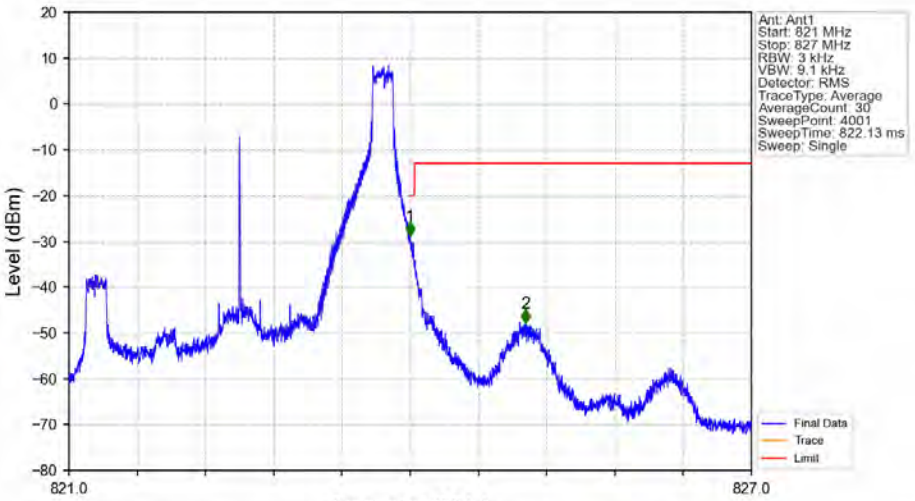
Band26a_3MHz_QPSK_HCH_822.5MHz_RB_1_0_NTNV



Band26a_3MHz_QPSK_HCH_822.5MHz_RB_1_0_NTNV

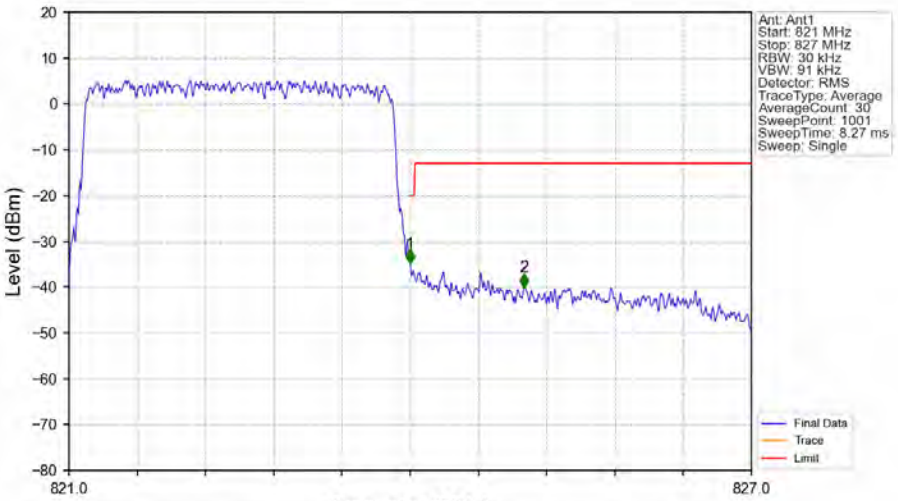


Band26a_3MHz_QPSK_HCH_822.5MHz_RB_1_14_NTNV



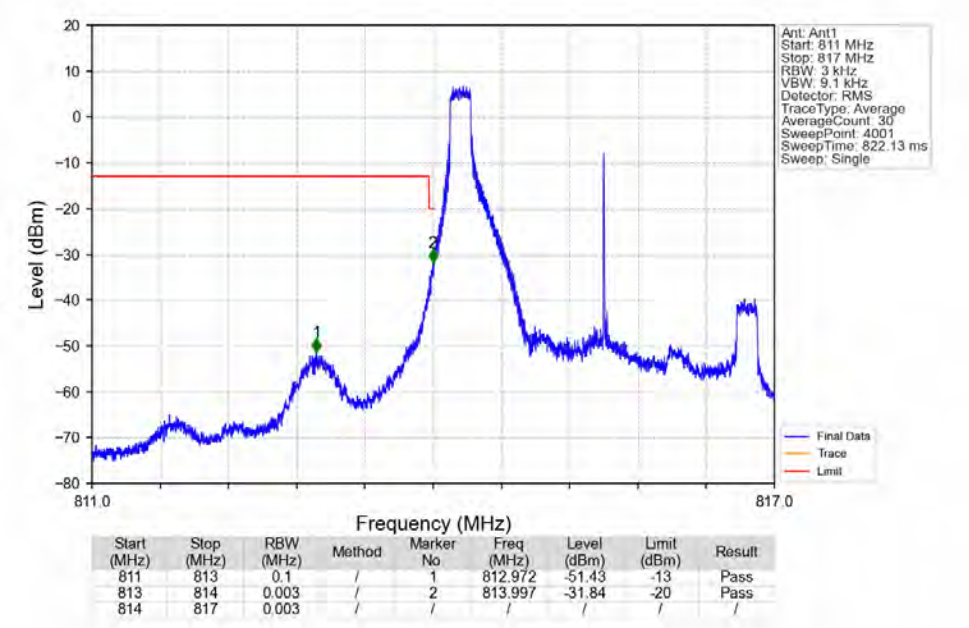
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	824	0.003	/	/	/	/	/	/
824	825	0.003	/	1	824.000	-28.87	-20	Pass
825	827	0.1	/	2	825.017	-47.85	-13	Pass

Band26a_3MHz_QPSK_HCH_822.5MHz_RB_15_0_NTNV



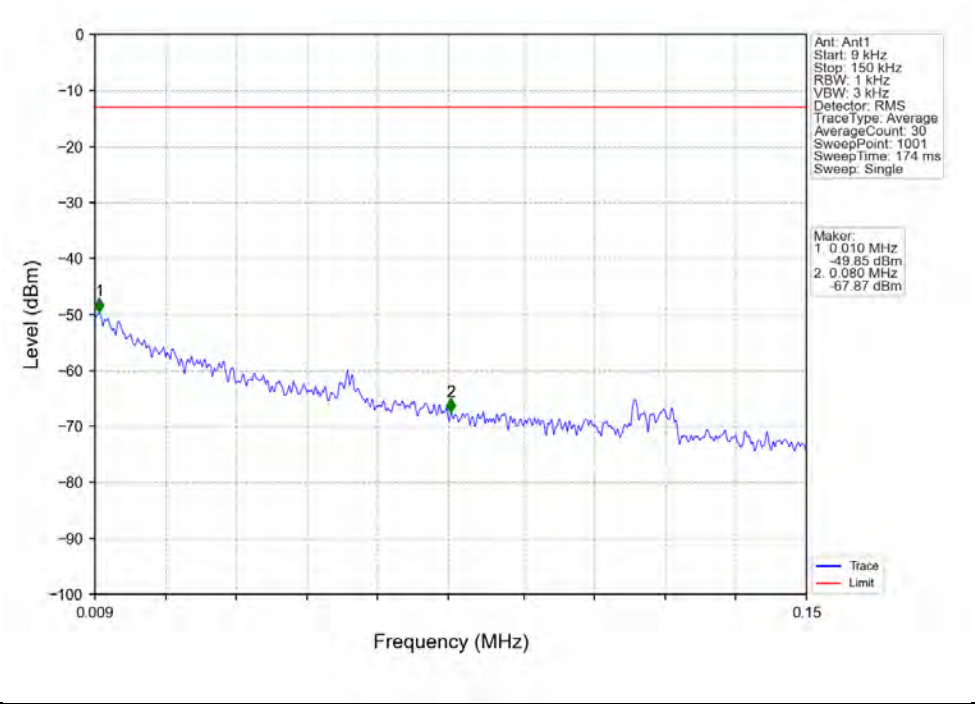
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	824	0.03	/	/	/	/	/	/
824	825	0.03	/	1	824.000	-34.80	-20	Pass
825	827	0.1	/	2	825.002	-40.05	-13	Pass

Band26a_3MHz_16QAM_LCH_815.5MHz_RB_1_0_NTNV

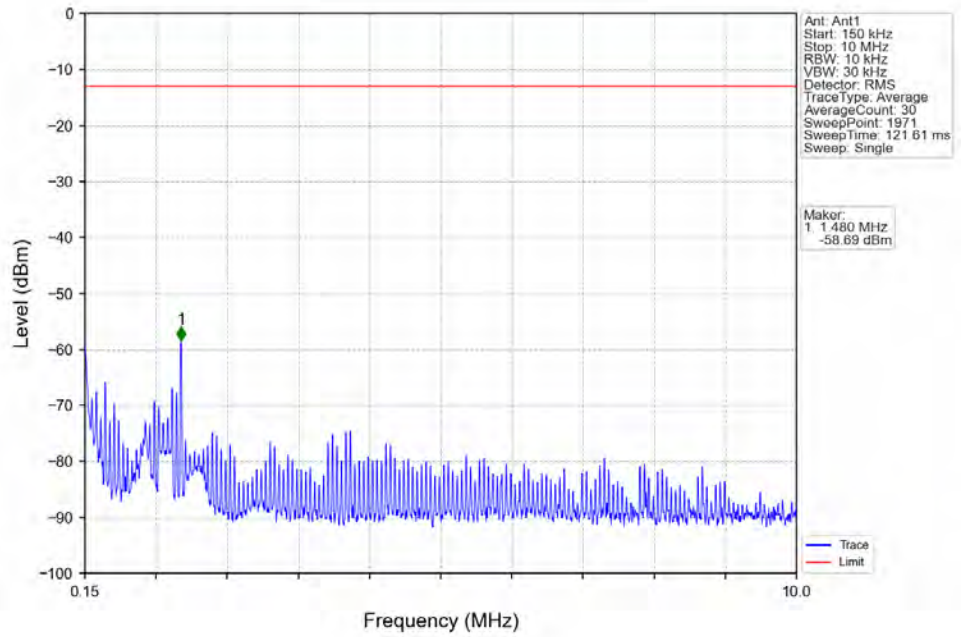


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
811	813	0.1	/	1	812.972	-51.43	-13	Pass
813	814	0.003	/	2	813.997	-31.84	-20	Pass
814	817	0.003	/	/	/	/	/	/

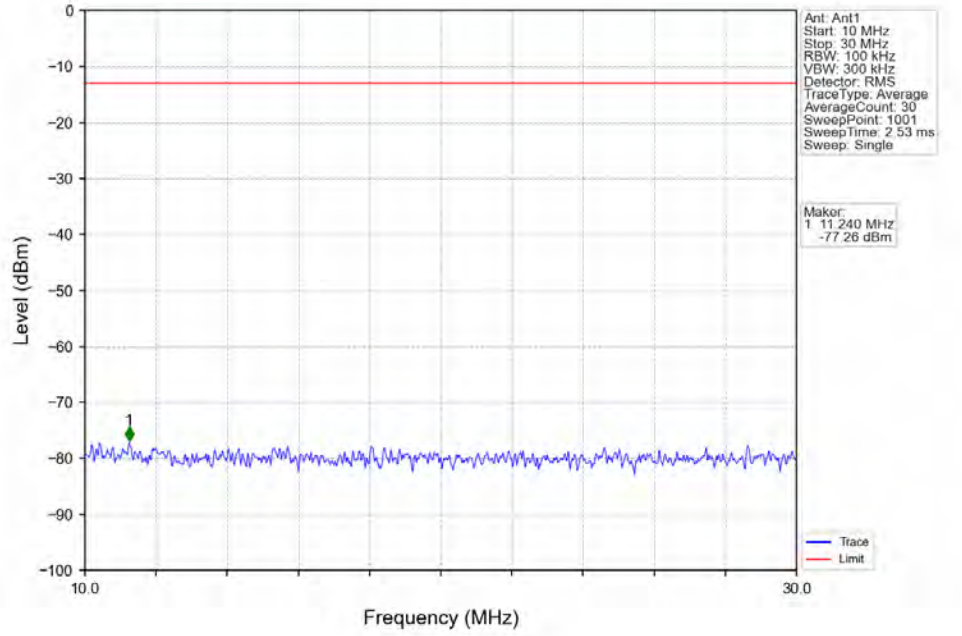
Band26a_3MHz_16QAM_LCH_815.5MHz_RB_1_0_NTNV



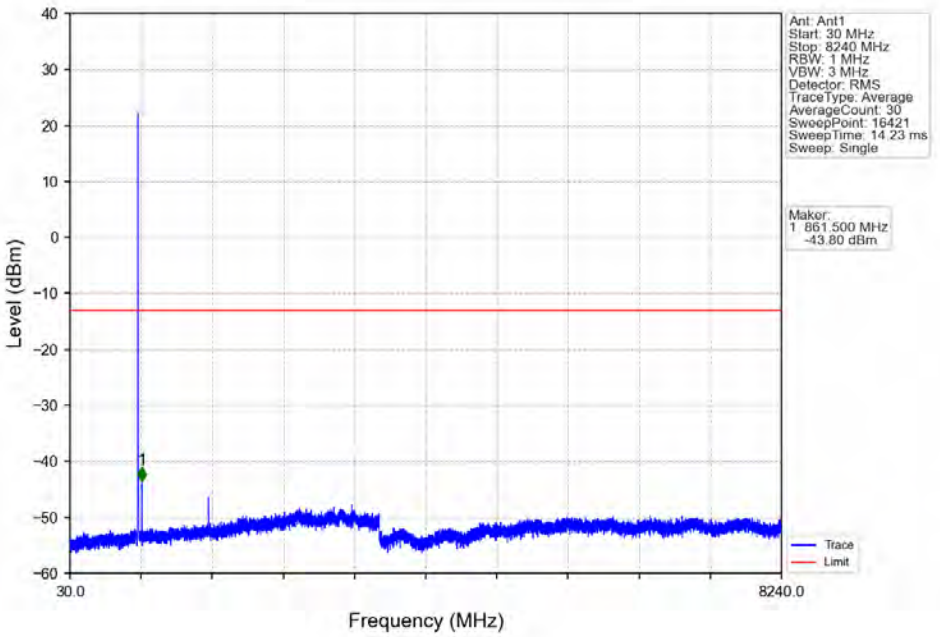
Band26a_3MHz_16QAM_LCH_815.5MHz_RB_1_0_NTNV



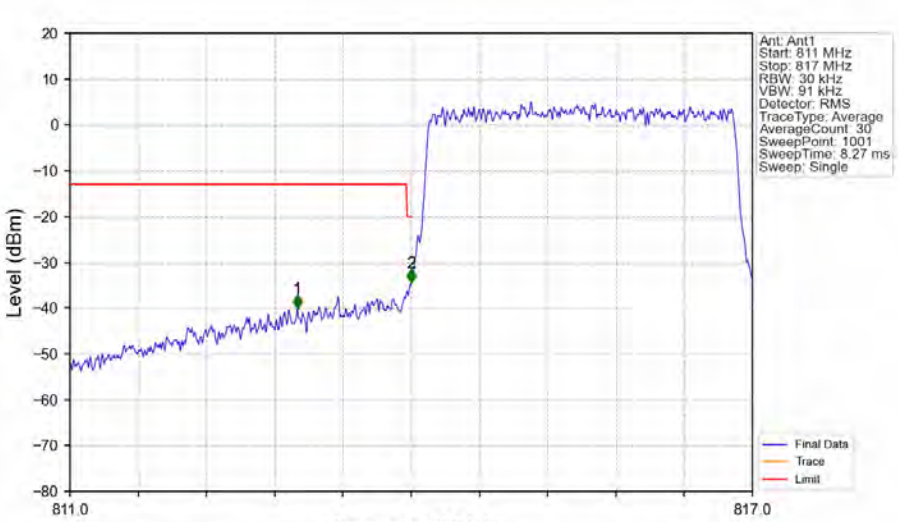
Band26a_3MHz_16QAM_LCH_815.5MHz_RB_1_0_NTNV



Band26a_3MHz_16QAM_LCH_815.5MHz_RB_1_0_NTNV

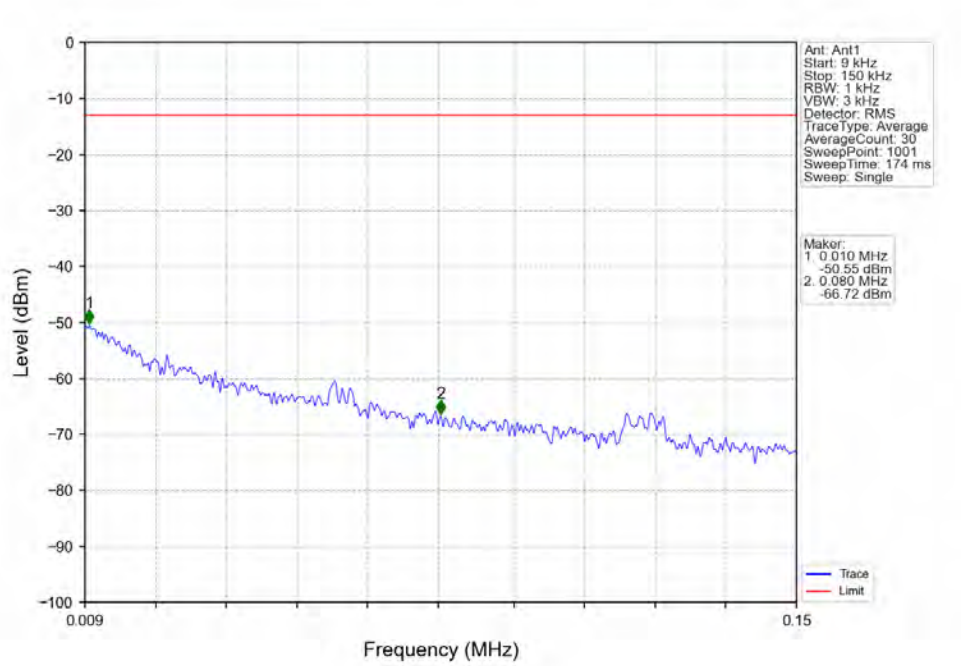


Band26a_3MHz_16QAM_LCH_815.5MHz_RB_15_0_NTNV

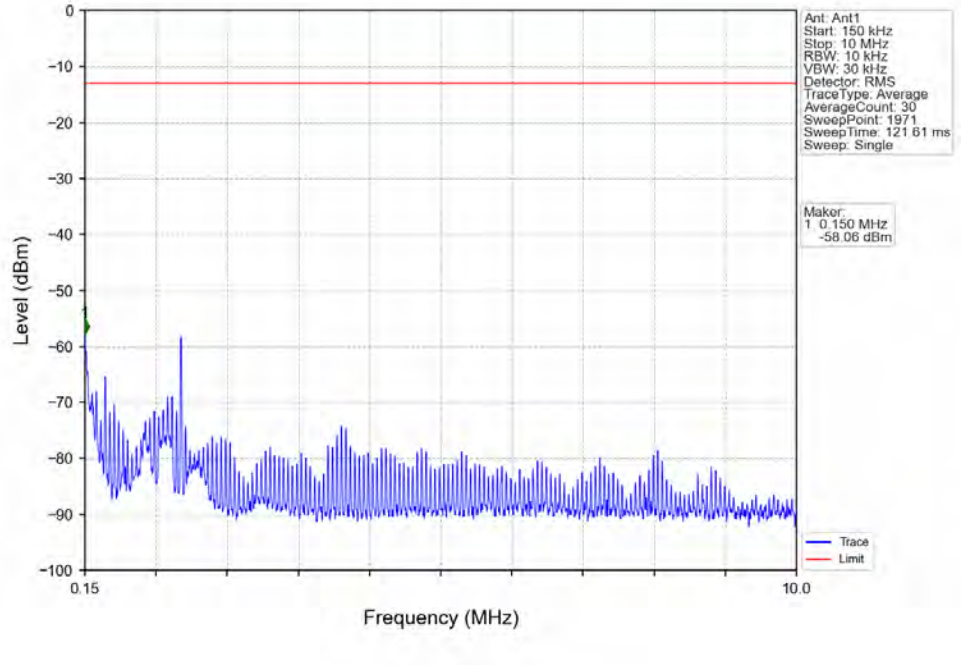


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
811	813	0.1	/	1	812.998	-40.14	-13	Pass
813	814	0.03	/	2	814.000	-34.55	-20	Pass
814	817	0.03	/	/	/	/	/	/

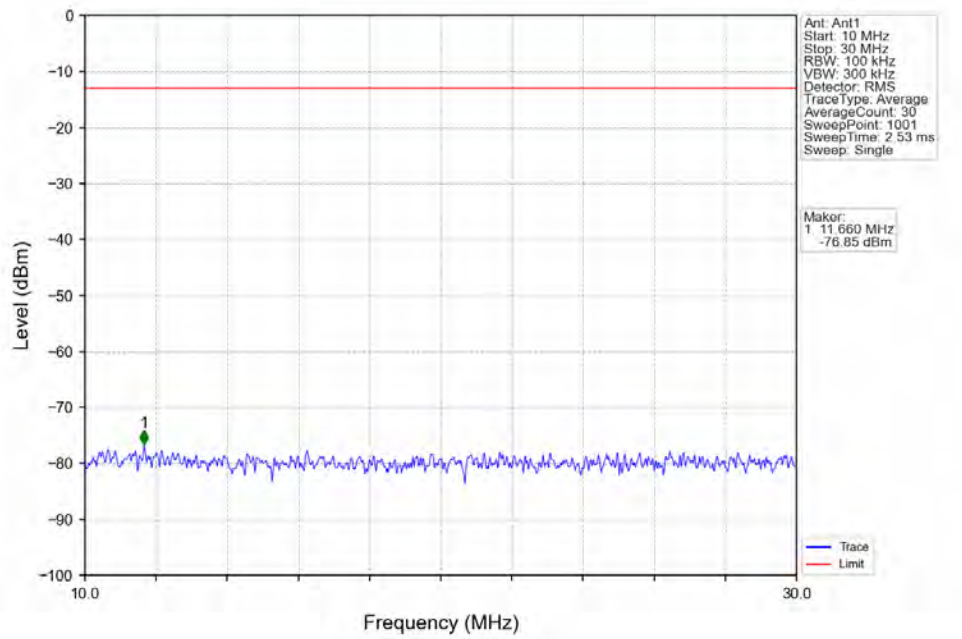
Band26a_3MHz_16QAM_MCH_819MHz_RB_1_0_NTNV



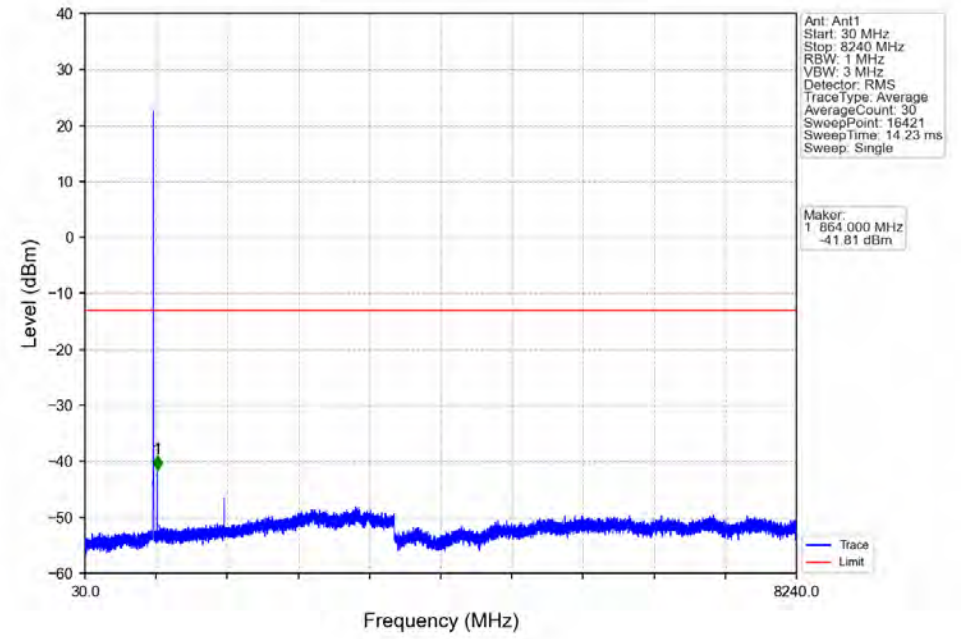
Band26a_3MHz_16QAM_MCH_819MHz_RB_1_0_NTNV



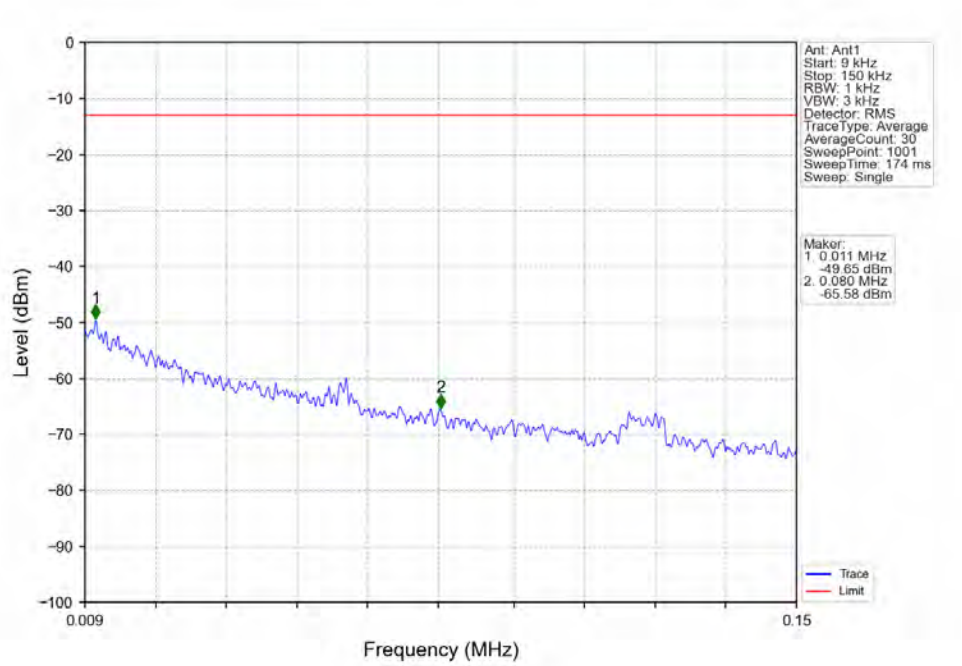
Band26a_3MHz_16QAM_MCH_819MHz_RB_1_0_NTNV



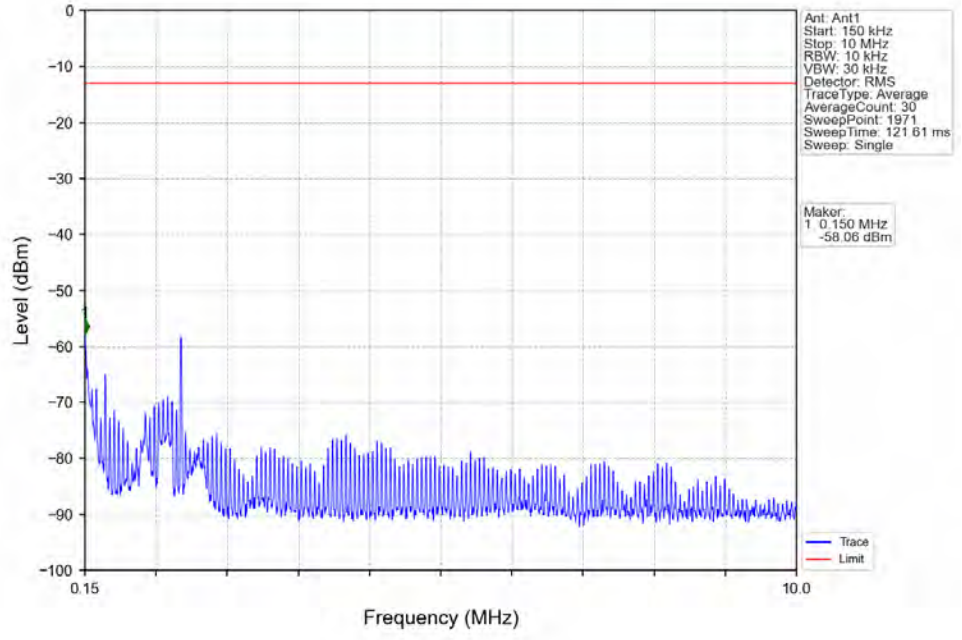
Band26a_3MHz_16QAM_MCH_819MHz_RB_1_0_NTNV



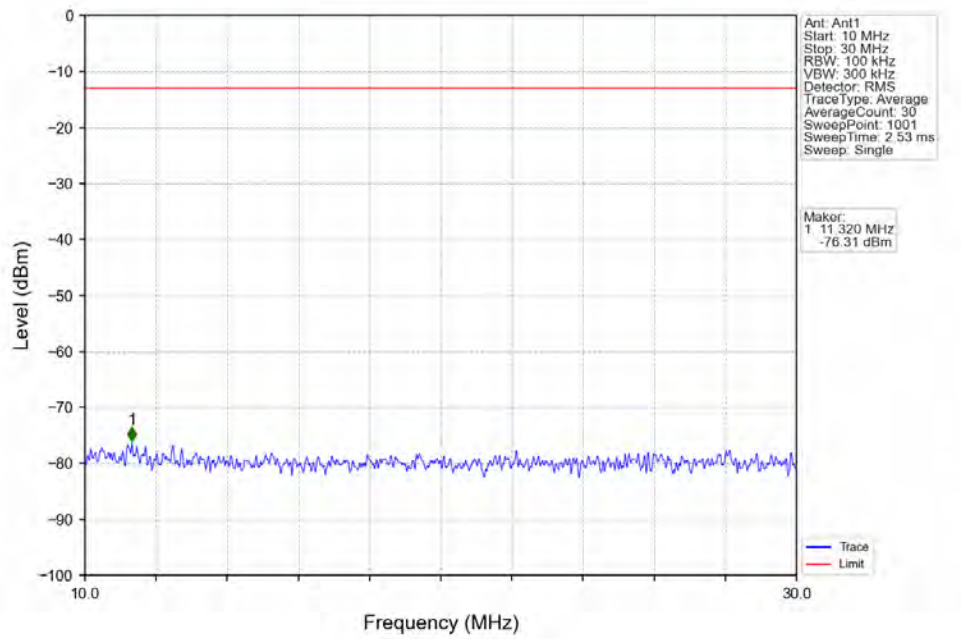
Band26a_3MHz_16QAM_HCH_822.5MHz_RB_1_0_NTNV



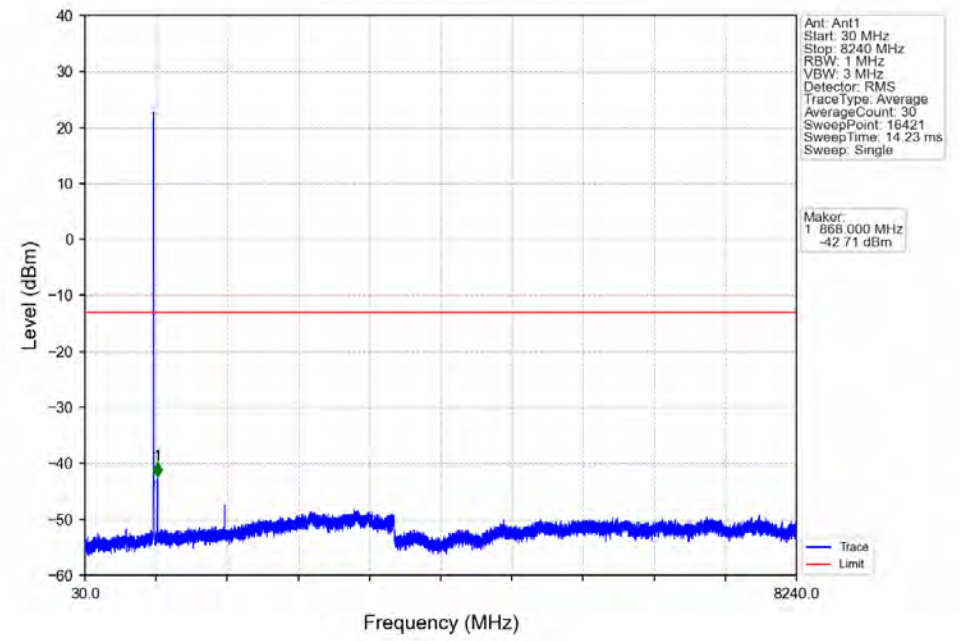
Band26a_3MHz_16QAM_HCH_822.5MHz_RB_1_0_NTNV



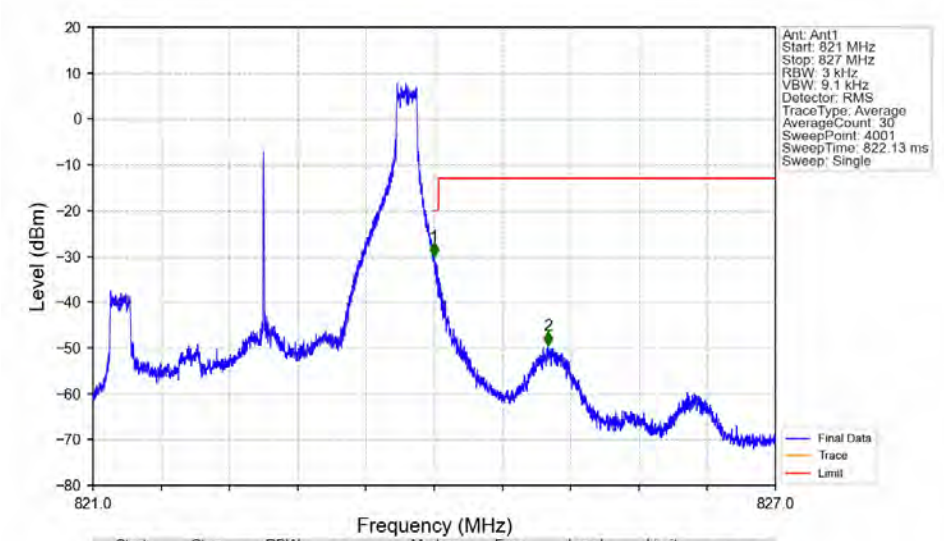
Band26a_3MHz_16QAM_HCH_822.5MHz_RB_1_0_NTNV



Band26a_3MHz_16QAM_HCH_822.5MHz_RB_1_0_NTNV

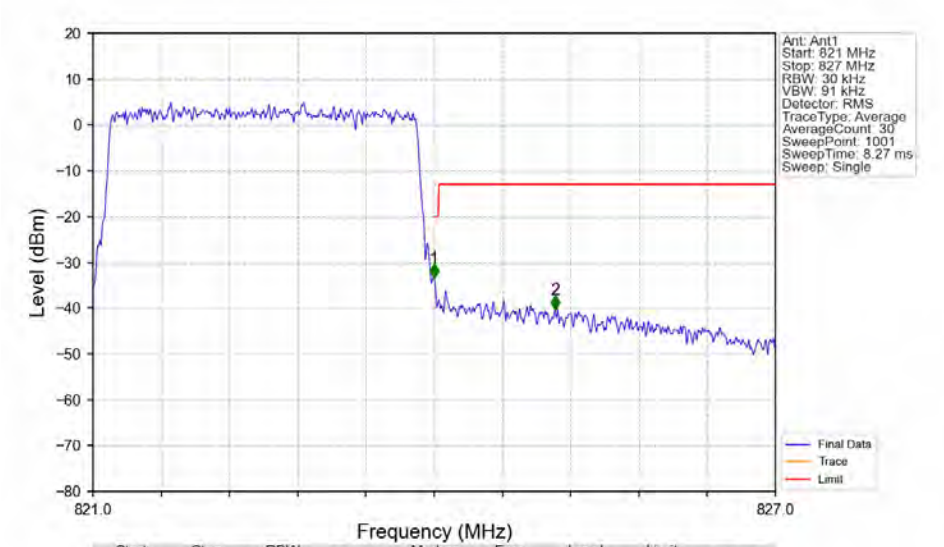


Band26a_3MHz_16QAM_HCH_822.5MHz_RB_1_14_NTNV



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	824.000	-30.09	-20	Pass
825	827	0.1	/	2	825.002	-49.52	-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	-33.47	-20	Pass
825	827	0.1	/	2	825.062	-40.29	-13	Pass

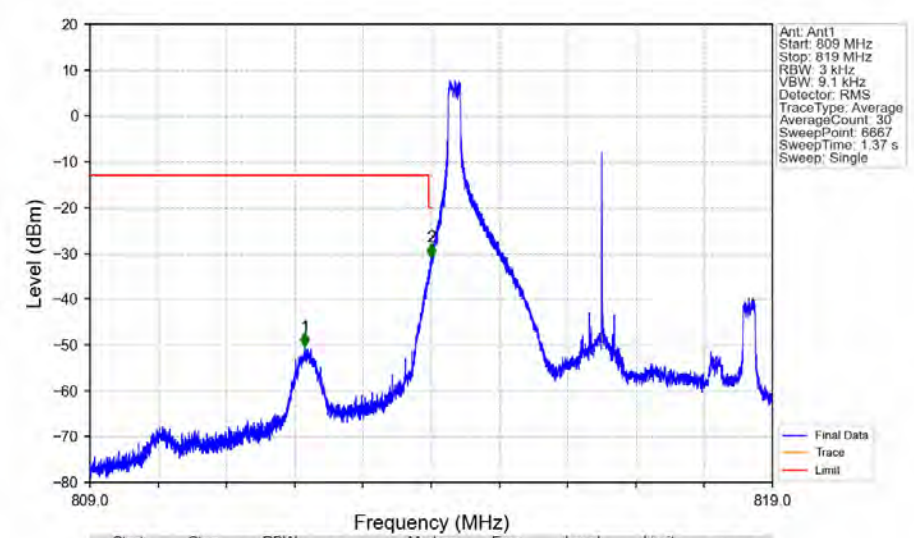
6.3 B26a_5MHz

6.3.1 Test Result

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

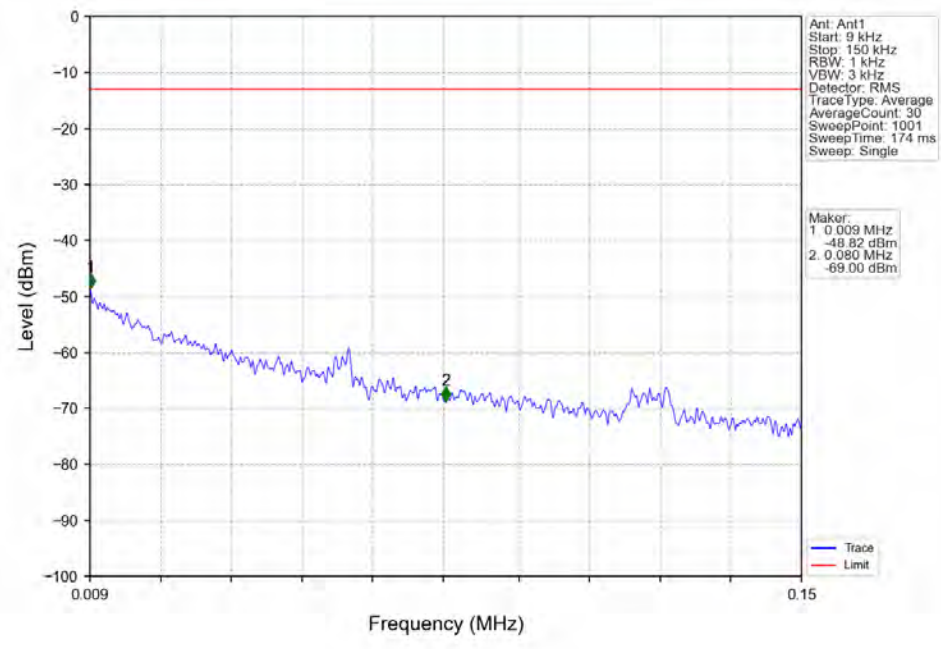
6.3.2 Test Graph

Band26a_5MHz_QPSK_LCH_816.5MHz_RB_1_0_NTNV

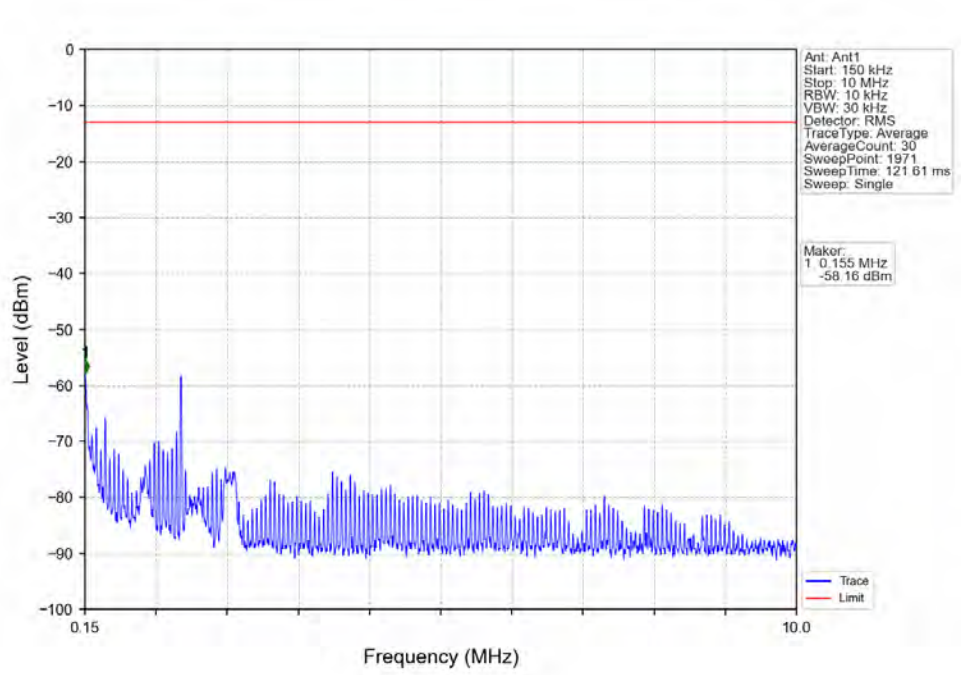


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
809	813	0.1	/	1	812.149	-50.43	-13	Pass
813	814	0.003	/	2	813.999	-30.88	-20	Pass
814	819	0.003	/	/	/	/	/	/

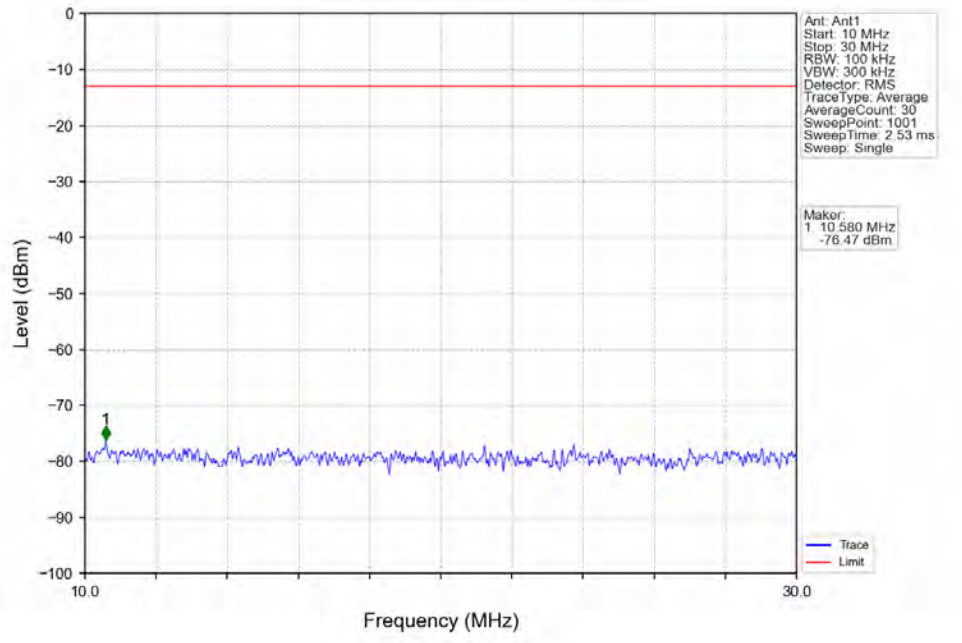
Band26a_5MHz_QPSK_LCH_816.5MHz_RB_1_0_NTNV



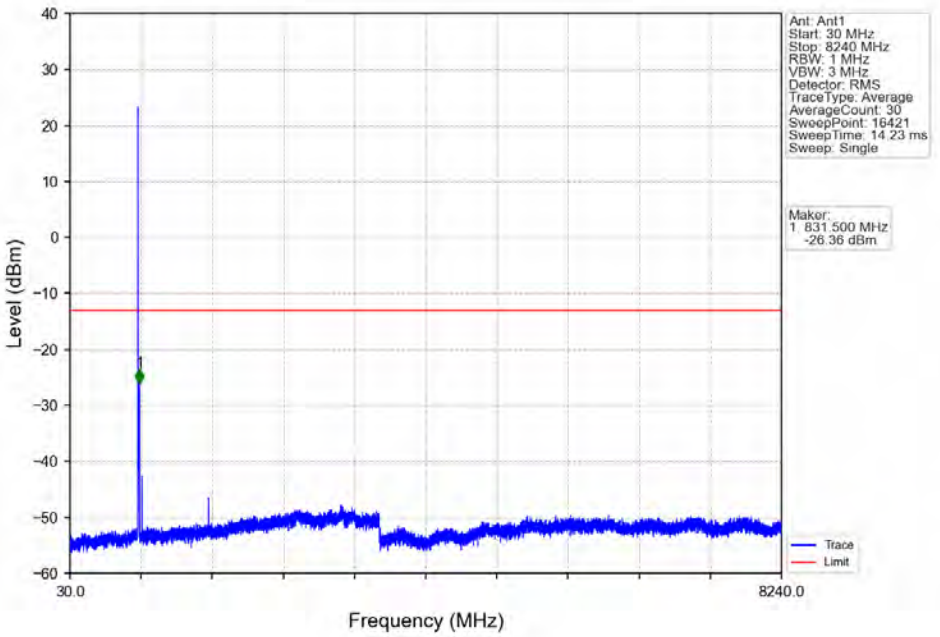
Band26a_5MHz_QPSK_LCH_816.5MHz_RB_1_0_NTNV



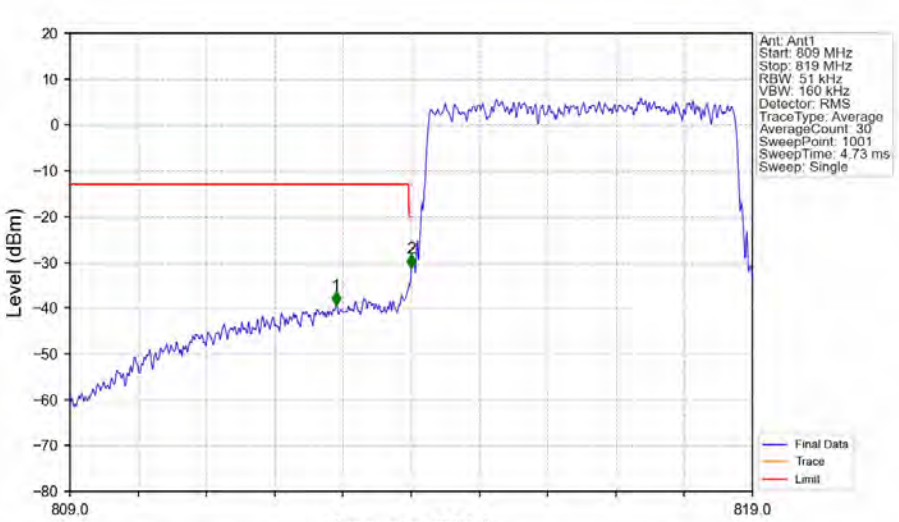
Band26a_5MHz_QPSK_LCH_816.5MHz_RB_1_0_NTNV



Band26a_5MHz_QPSK_LCH_816.5MHz_RB_1_0_NTNV

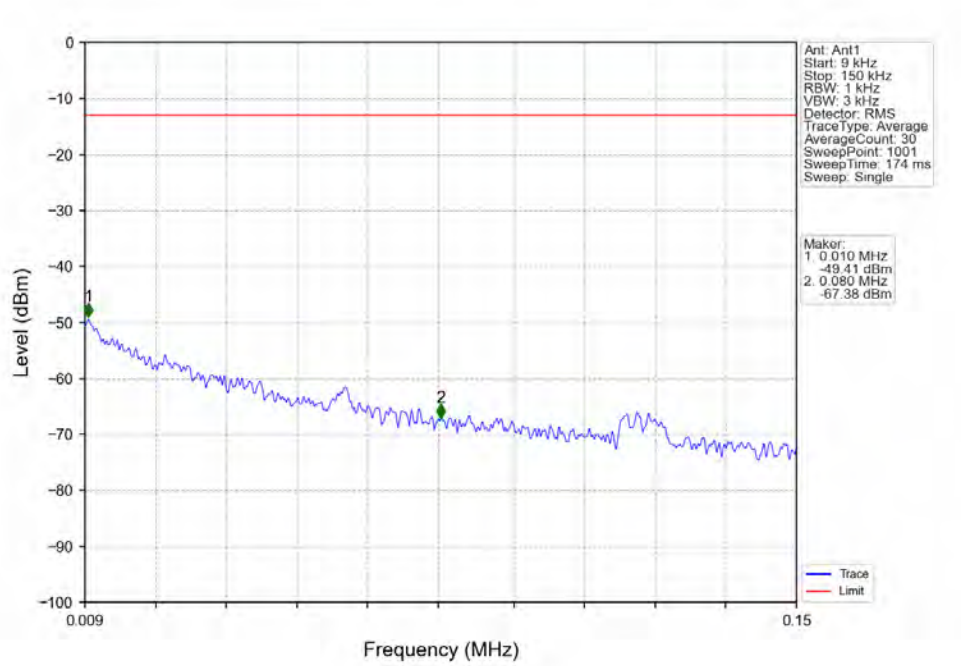


Band26a_5MHz_QPSK_LCH_816.5MHz_RB_25_0_NTNV

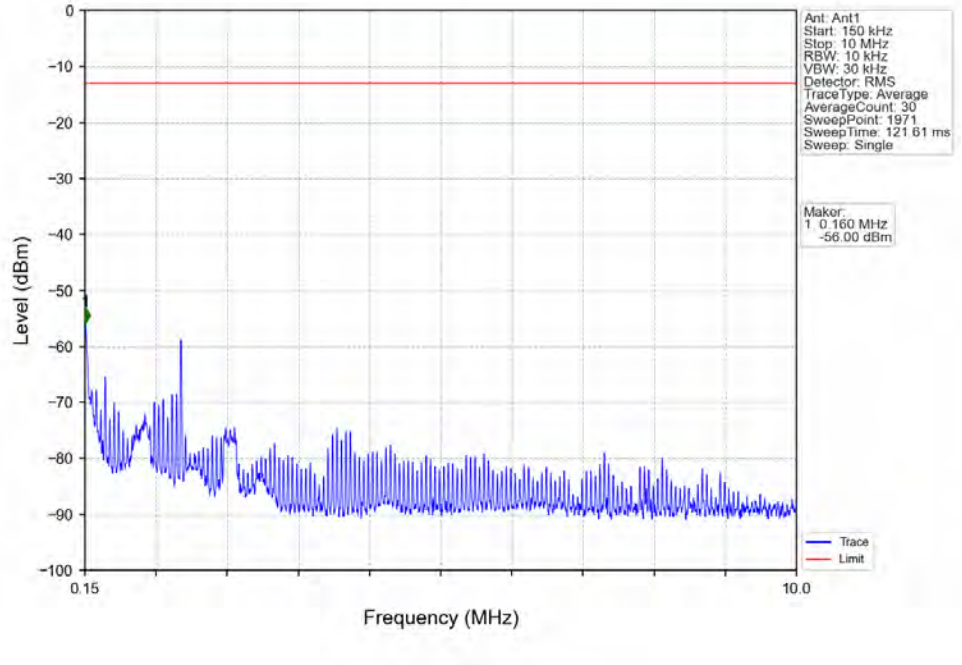


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
809	813	0.1	/	1	812.900	-39.39	-13	Pass
813	814	0.051	/	2	814.000	-31.29	-20	Pass
814	819	0.051	/	/	/	/	/	/

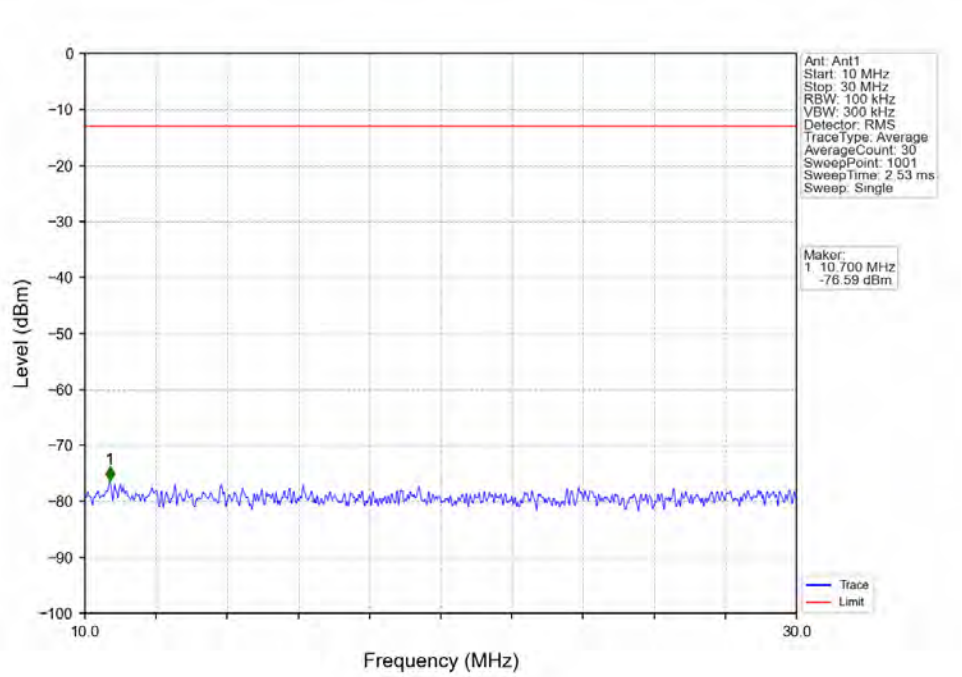
Band26a_5MHz_QPSK_MCH_819MHz_RB_1_0_NTNV



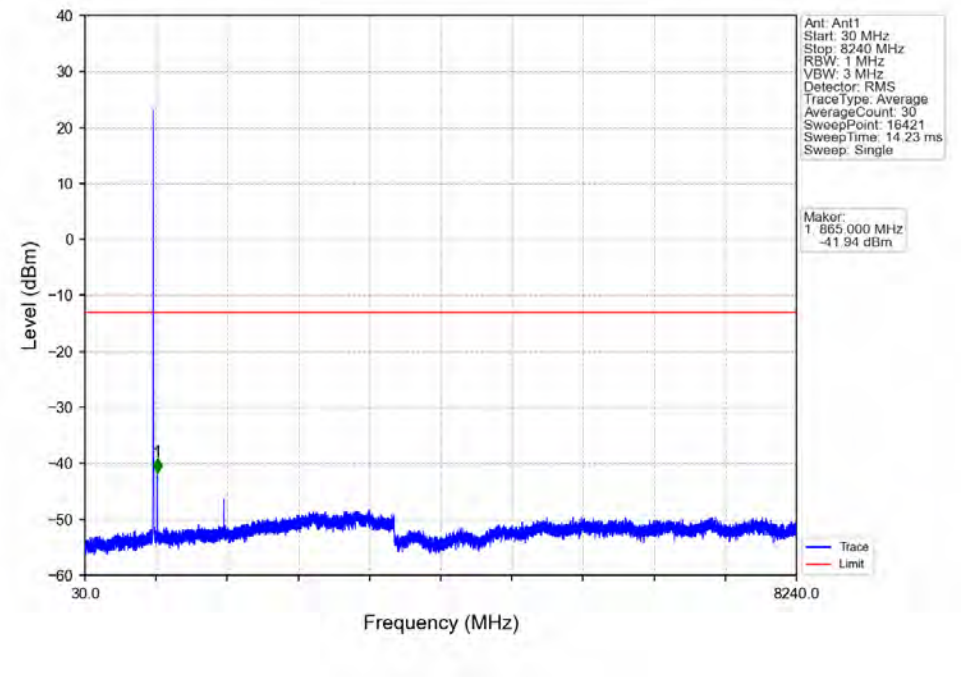
Band26a_5MHz_QPSK_MCH_819MHz_RB_1_0_NTNV



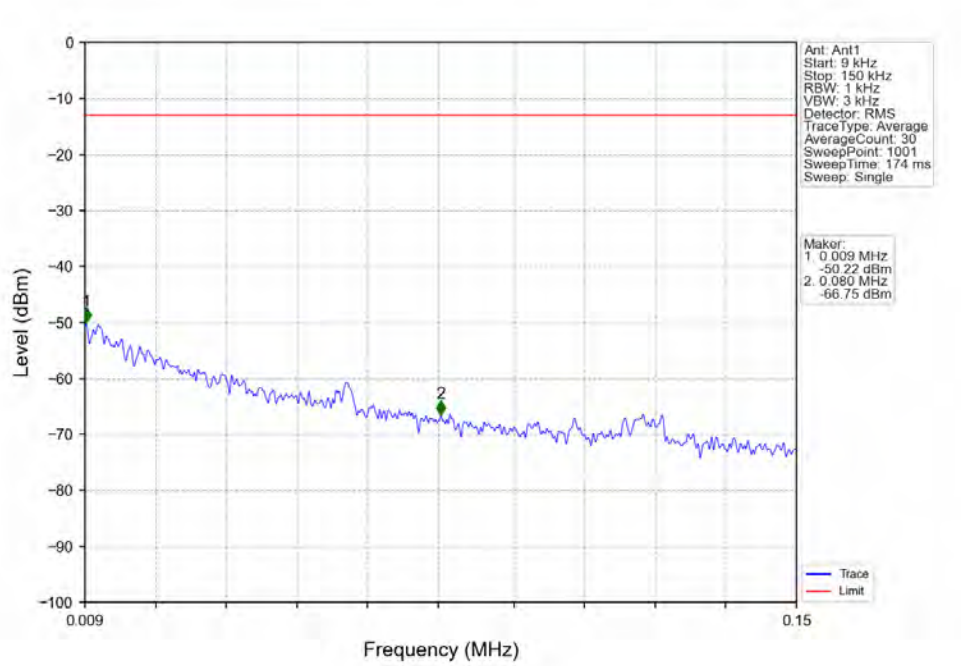
Band26a_5MHz_QPSK_MCH_819MHz_RB_1_0_NTNV



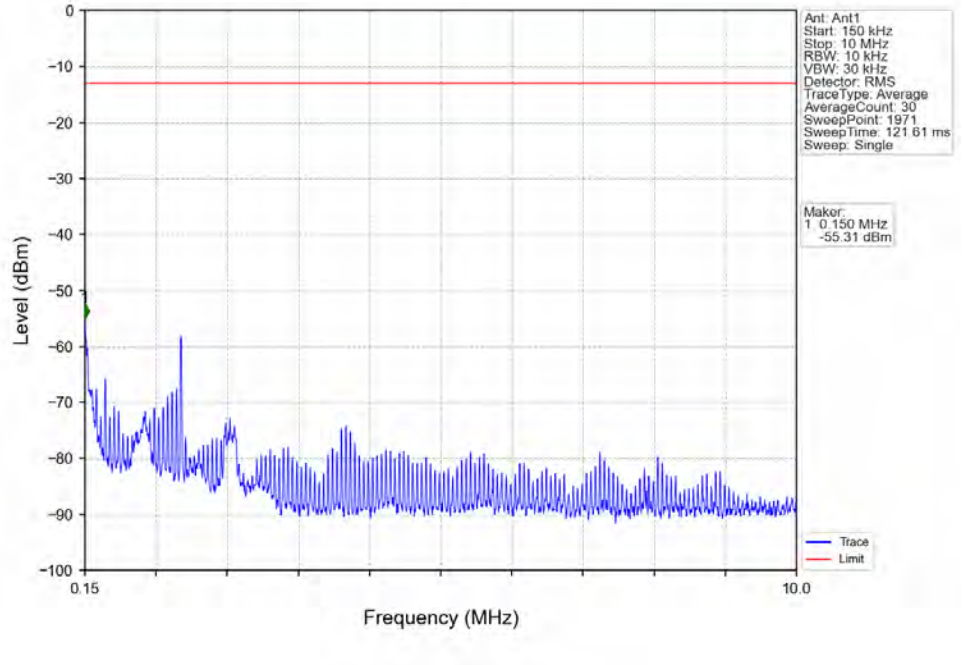
Band26a_5MHz_QPSK_MCH_819MHz_RB_1_0_NTNV



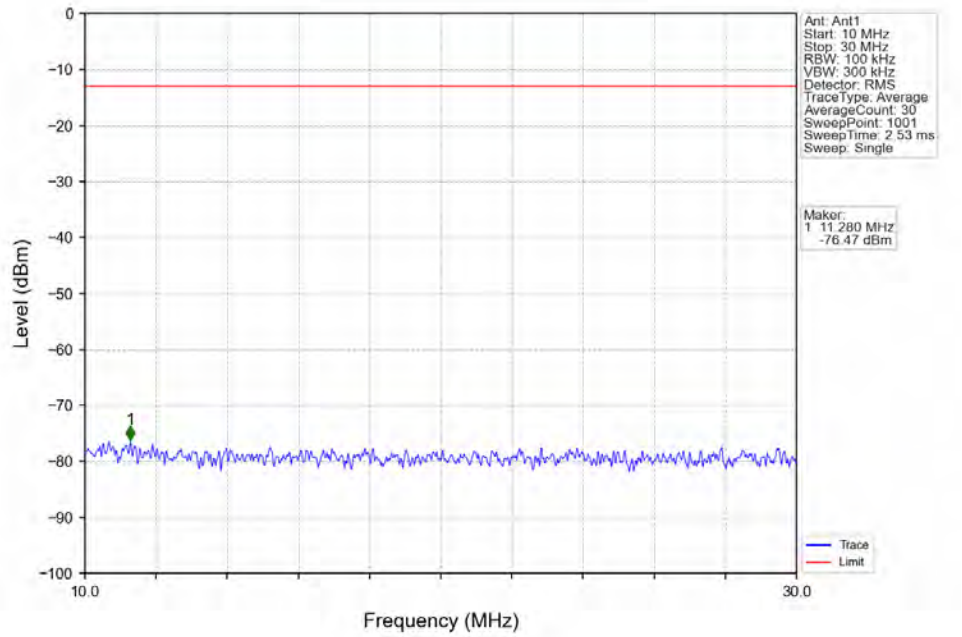
Band26a_5MHz_QPSK_HCH_821.5MHz_RB_1_0_NTNV



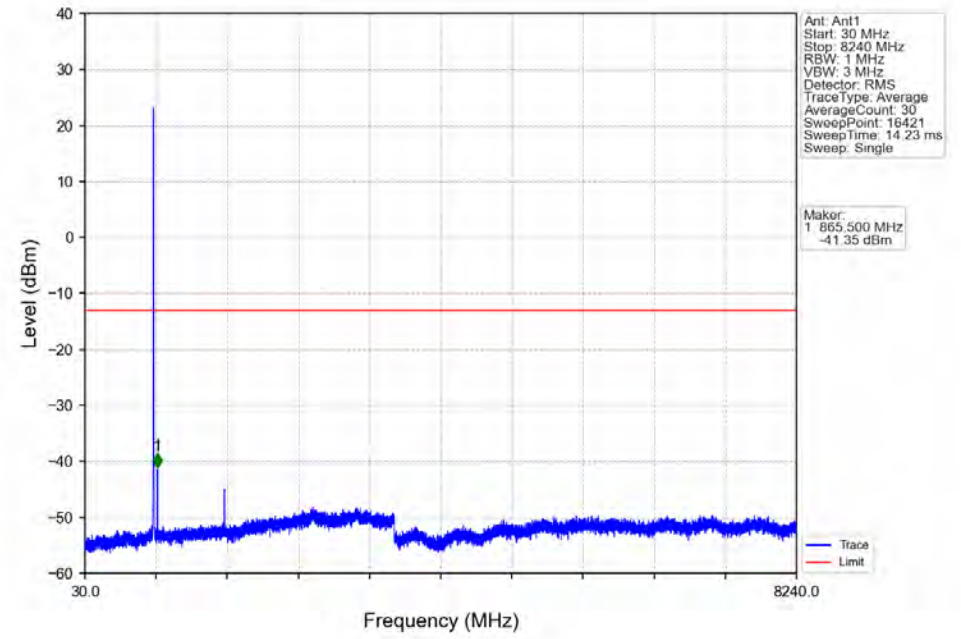
Band26a_5MHz_QPSK_HCH_821.5MHz_RB_1_0_NTNV



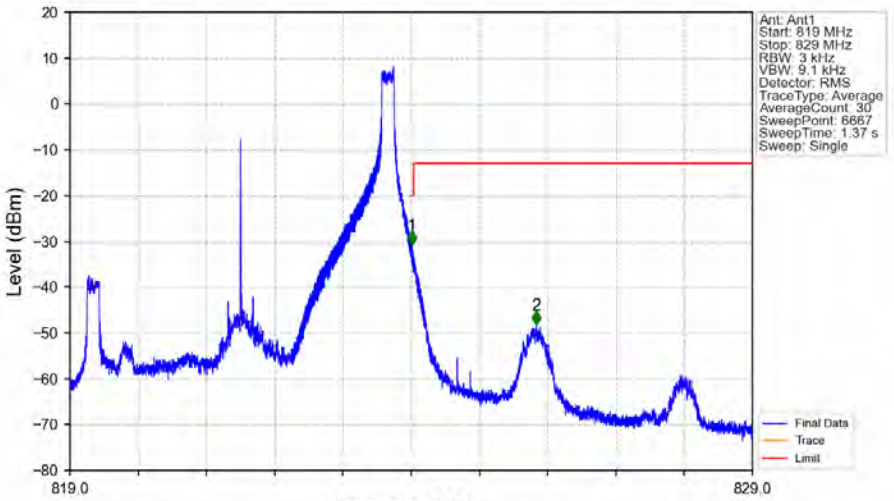
Band26a_5MHz_QPSK_HCH_821.5MHz_RB_1_0_NTNV



Band26a_5MHz_QPSK_HCH_821.5MHz_RB_1_0_NTNV

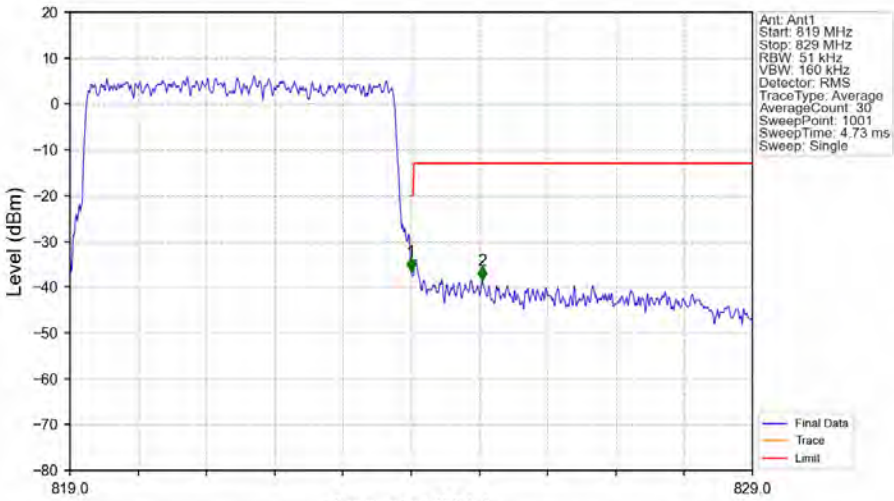


Band26a_5MHz_QPSK_HCH_821.5MHz_RB_1_24_NTNV



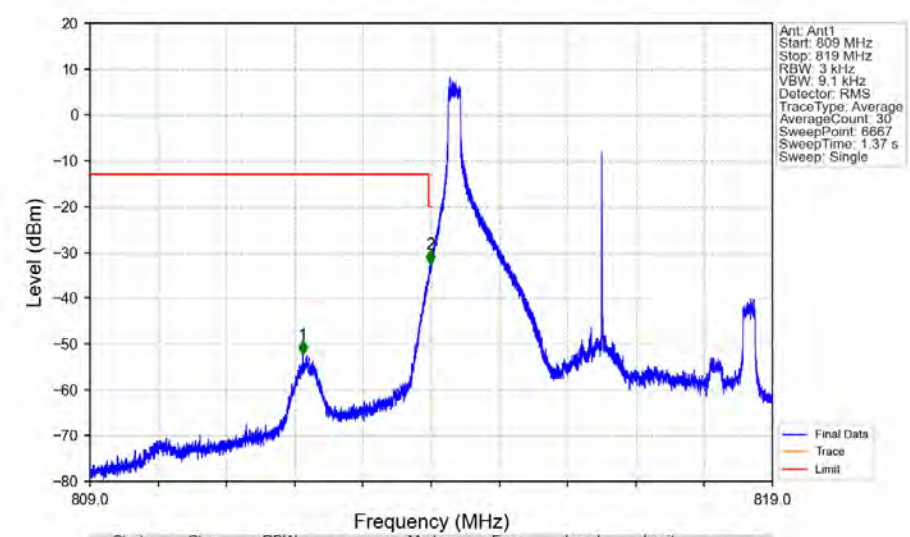
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	824	0.003	/	/	/	/	/	/
824	825	0.003	/	1	824.012	-30.85	-20	Pass
825	829	0.1	/	2	825.836	-48.22	-13	Pass

Band26a_5MHz_QPSK_HCH_821.5MHz_RB_25_0_NTNV



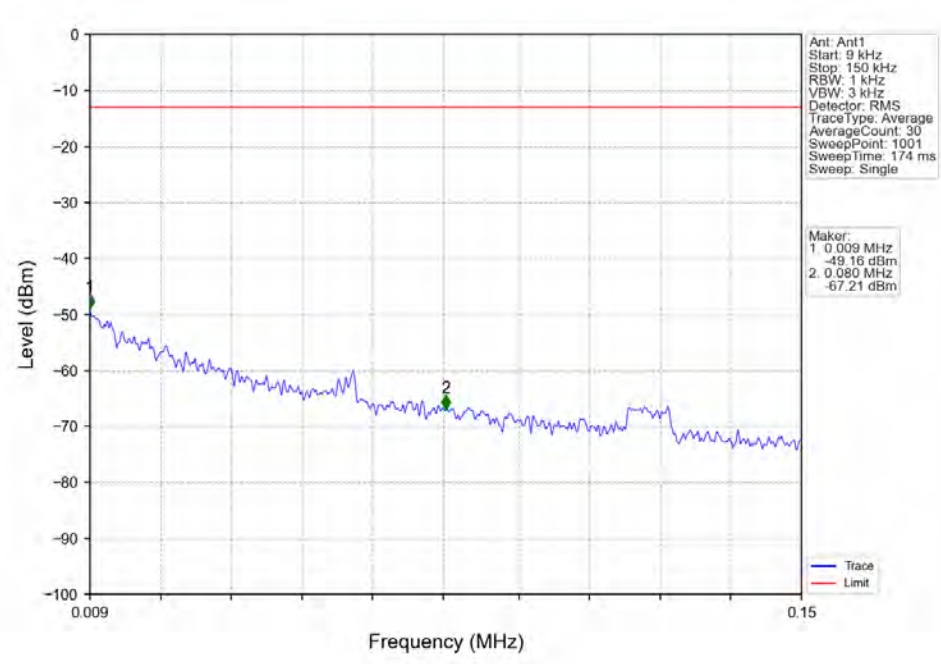
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	824	0.051	/	/	/	/	/	/
824	825	0.051	/	1	824.000	-36.62	-20	Pass
825	829	0.1	/	2	825.040	-38.54	-13	Pass

Band26a_5MHz_16QAM_LCH_816.5MHz_RB_1_0_NTNV

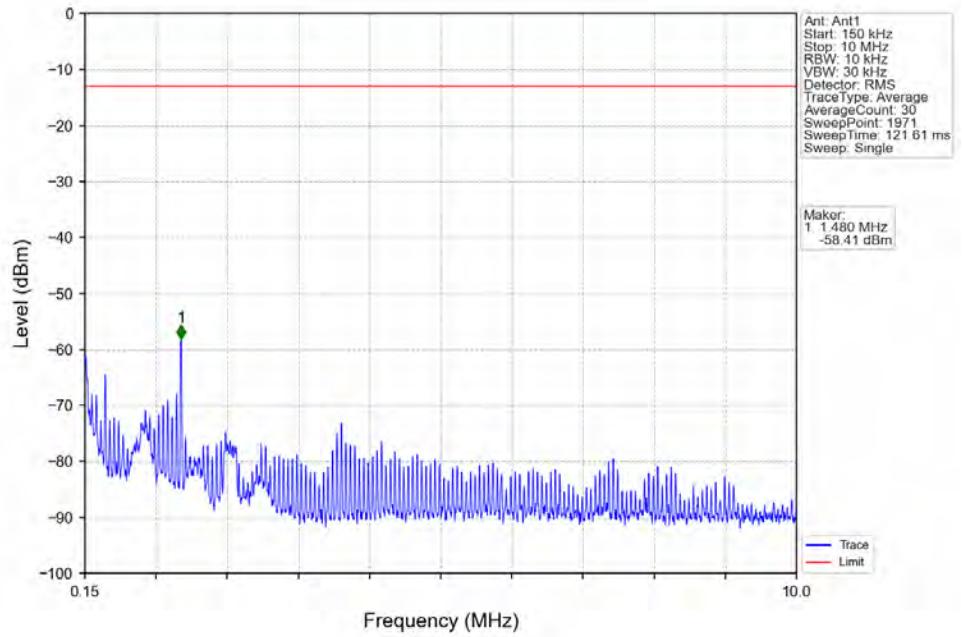


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
809	813	0.1	/	1	812.120	-52.39	-13	Pass
813	814	0.003	/	2	813.986	-32.61	-20	Pass
814	819	0.003	/	/	/	/	/	/

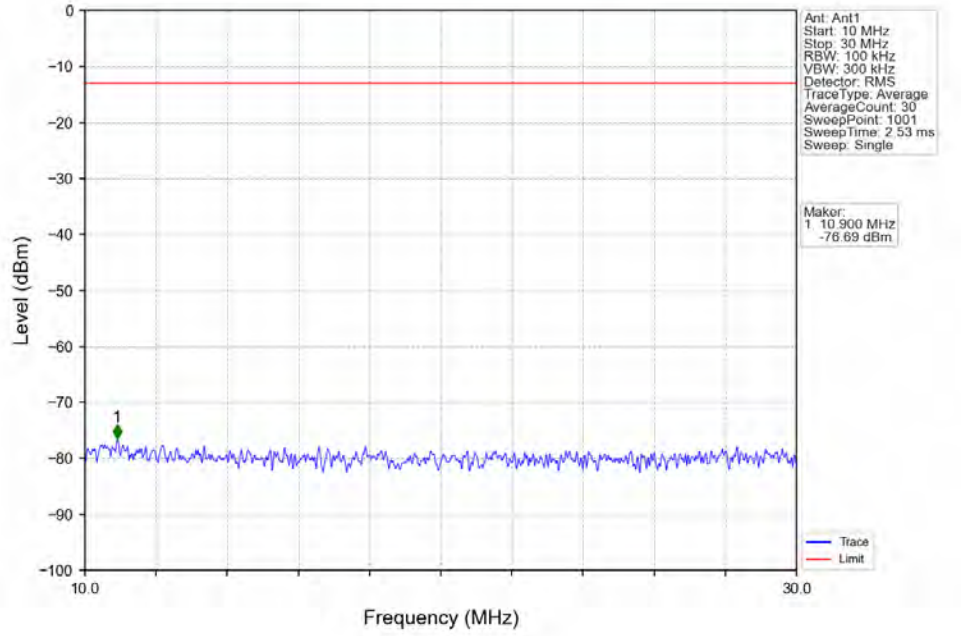
Band26a_5MHz_16QAM_LCH_816.5MHz_RB_1_0_NTNV



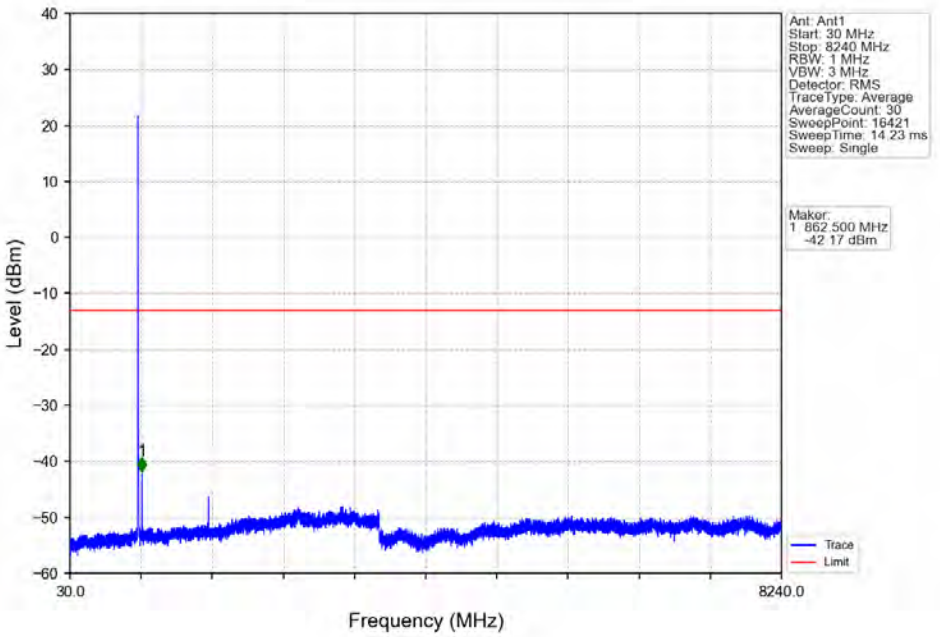
Band26a_5MHz_16QAM_LCH_816.5MHz_RB_1_0_NTNV



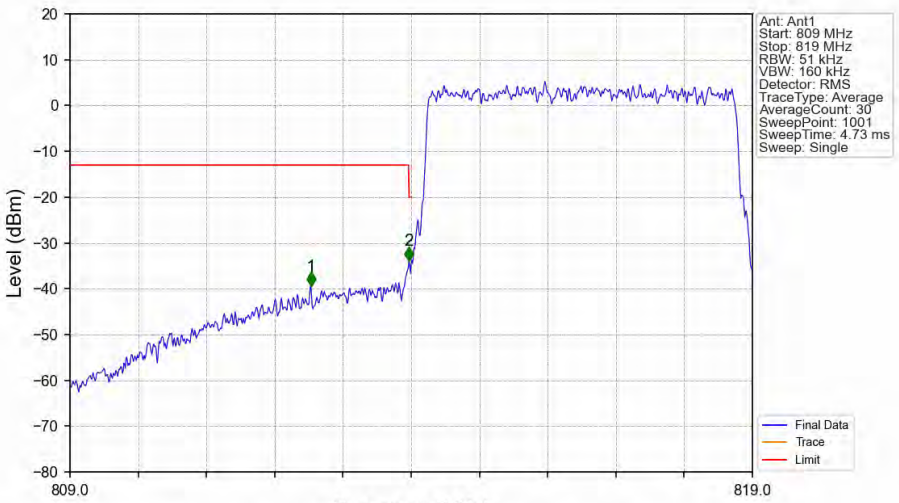
Band26a_5MHz_16QAM_LCH_816.5MHz_RB_1_0_NTNV



Band26a_5MHz_16QAM_LCH_816.5MHz_RB_1_0_NTNV

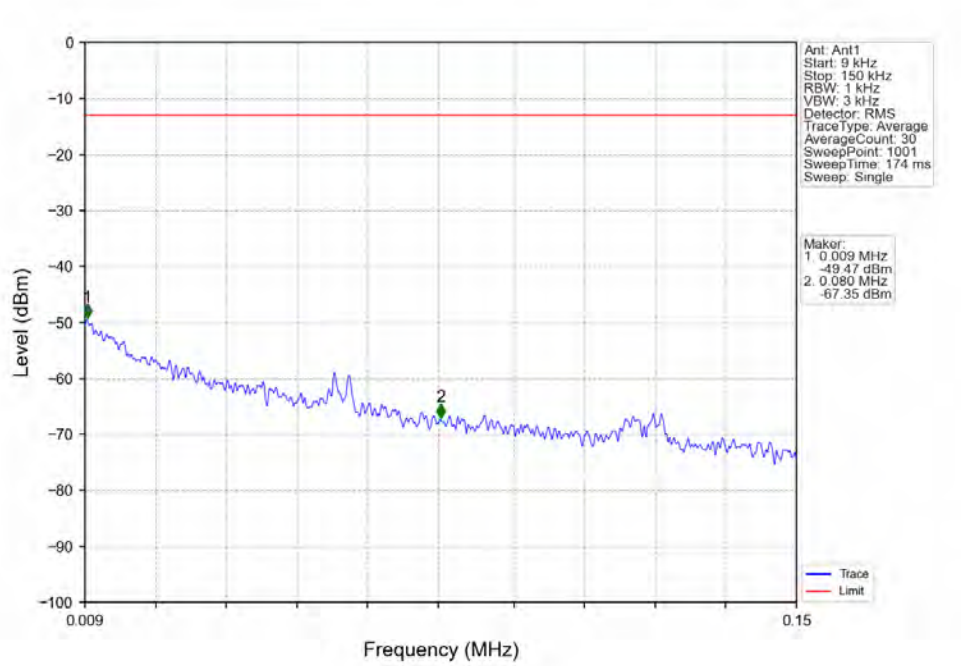


Band26a_5MHz_16QAM_LCH_816.5MHz_RB_25_0_NTNV

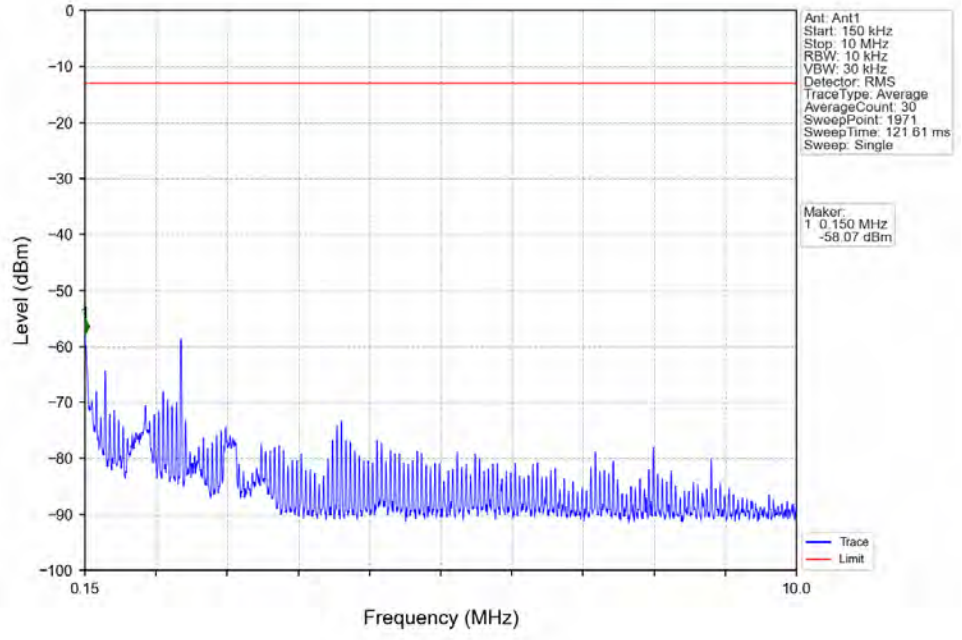


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
809	813	0.1	/	1	812.530	-39.45	-13	Pass
813	814	0.051	/	2	813.970	-33.89	-20	Pass
814	819	0.051	/	/	/	/	/	/

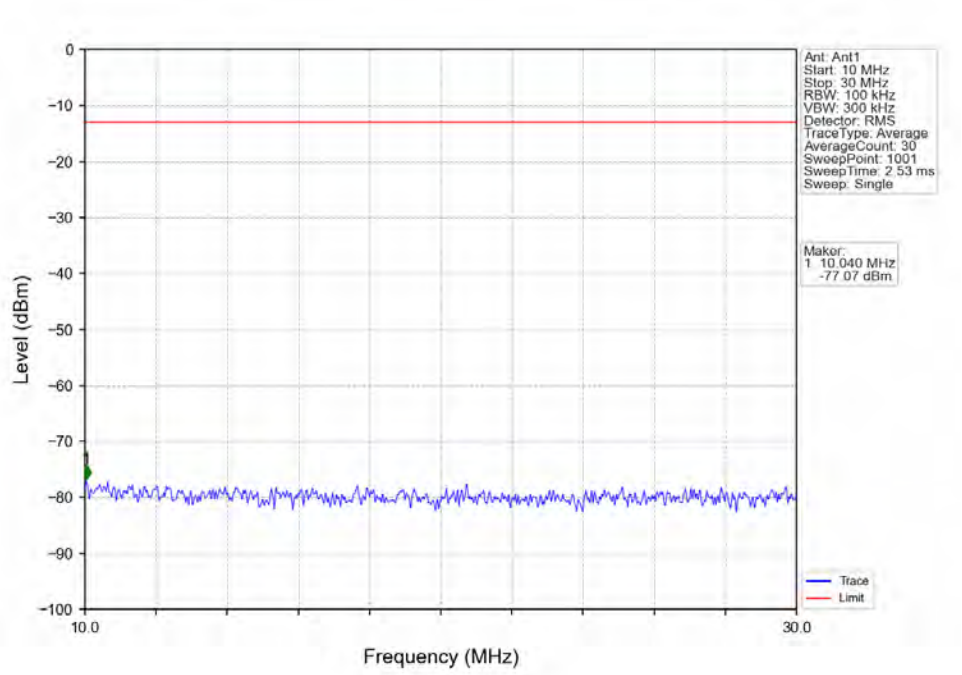
Band26a_5MHz_16QAM_MCH_819MHz_RB_1_0_NTNV



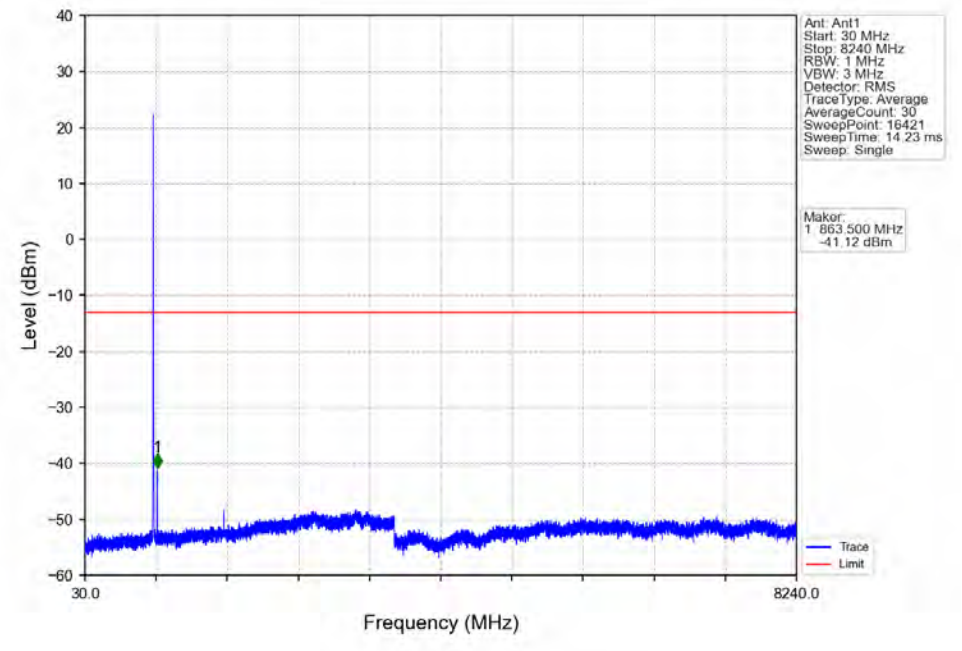
Band26a_5MHz_16QAM_MCH_819MHz_RB_1_0_NTNV

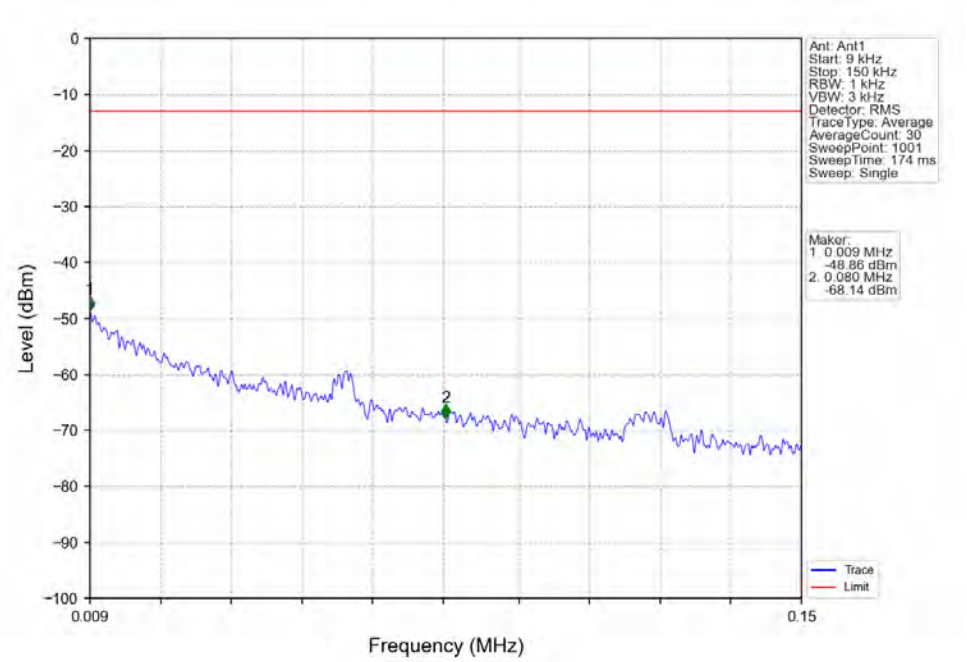


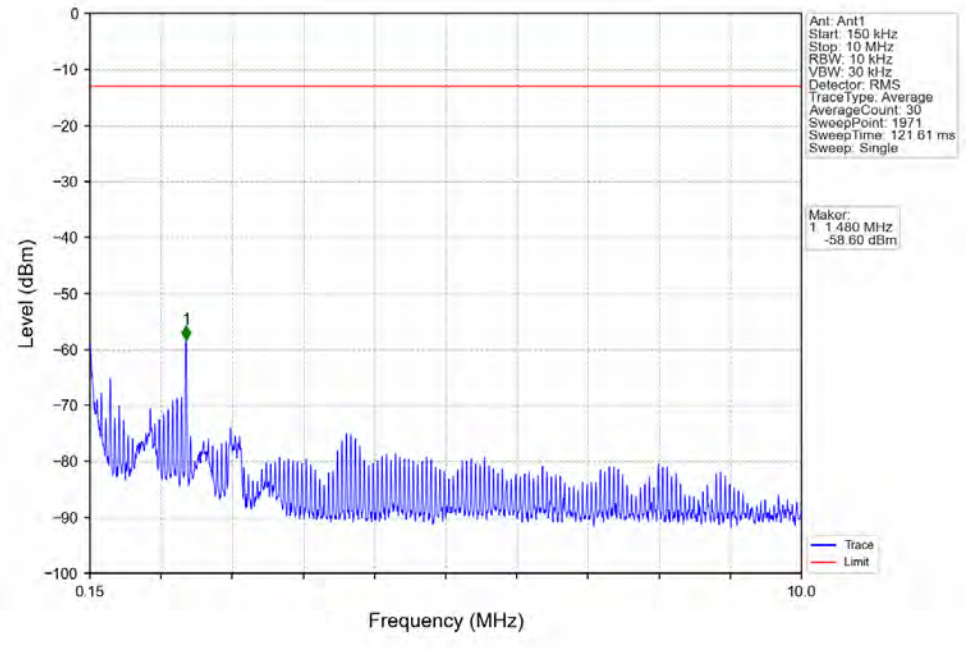
Band26a_5MHz_16QAM_MCH_819MHz_RB_1_0_NTNV



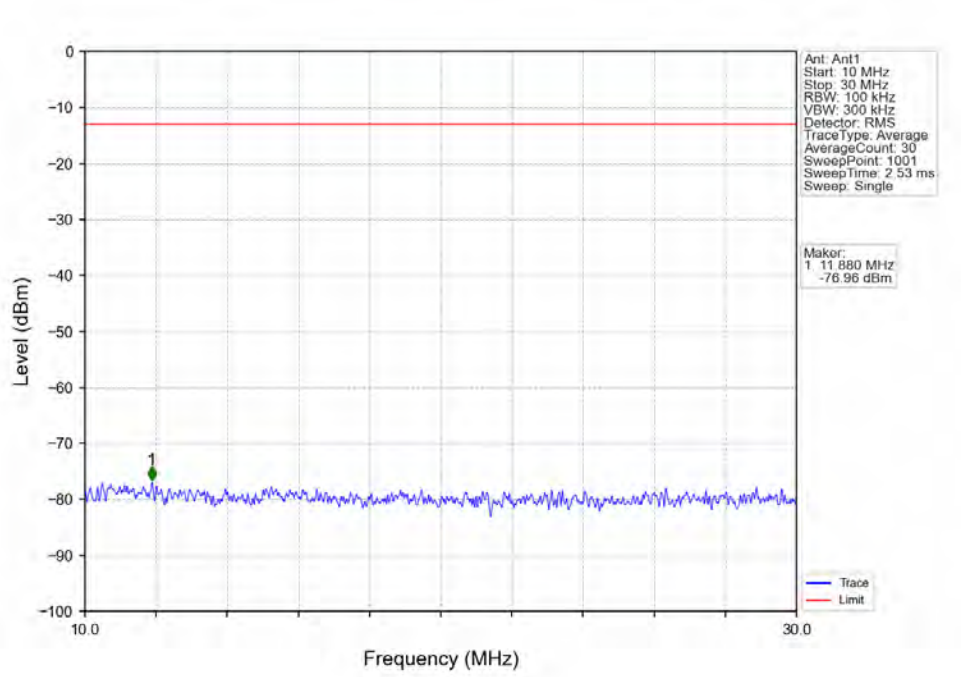
Band26a_5MHz_16QAM_MCH_819MHz_RB_1_0_NTNV



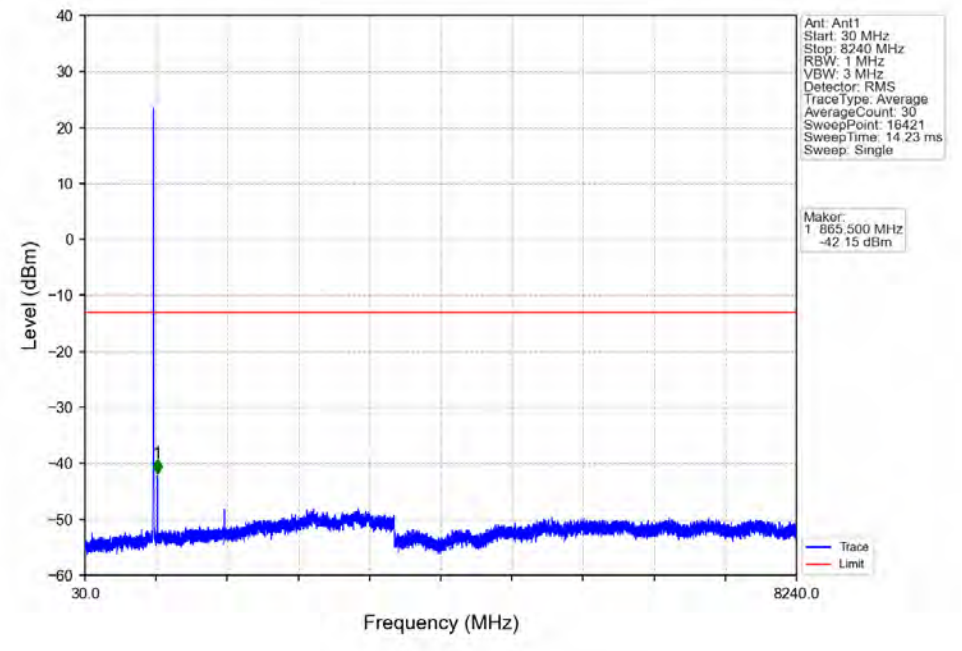
Band26a_5MHz_16QAM_HCH_821.5MHz_RB_1_0_NTNV


Band26a_5MHz_16QAM_HCH_821.5MHz_RB_1_0_NTNV


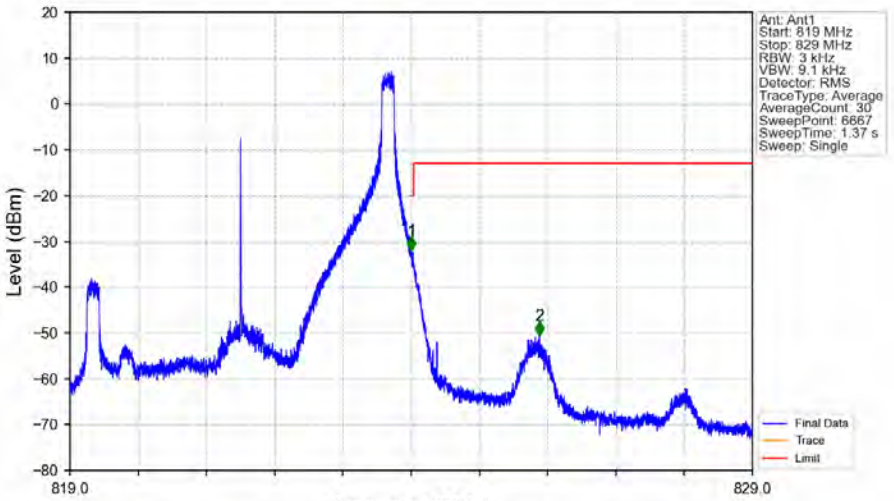
Band26a_5MHz_16QAM_HCH_821.5MHz_RB_1_0_NTNV



Band26a_5MHz_16QAM_HCH_821.5MHz_RB_1_0_NTNV

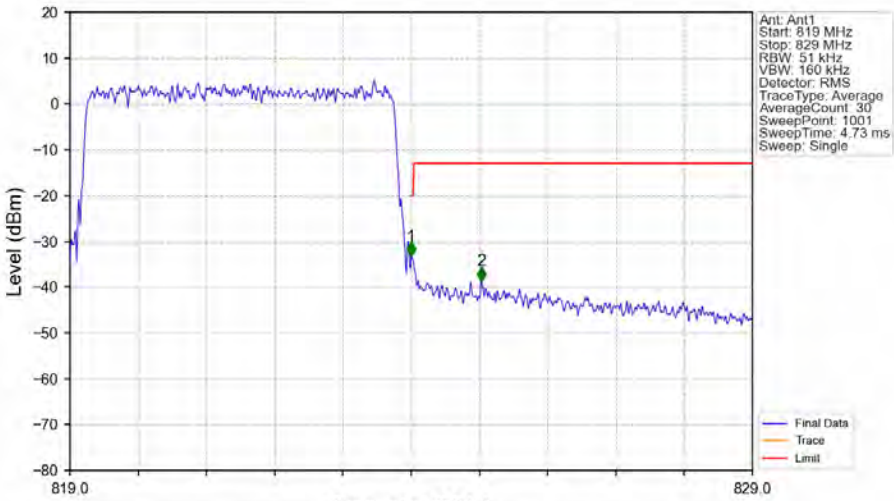


Band26a_5MHz_16QAM_HCH_821.5MHz_RB_1_24_NTNV



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	-32.04	-20	Pass
825	829	0.1	/	2	825.878	-50.51	-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	824.000	-33.34	-20	Pass
825	829	0.1	/	2	825.030	-38.67	-13	Pass

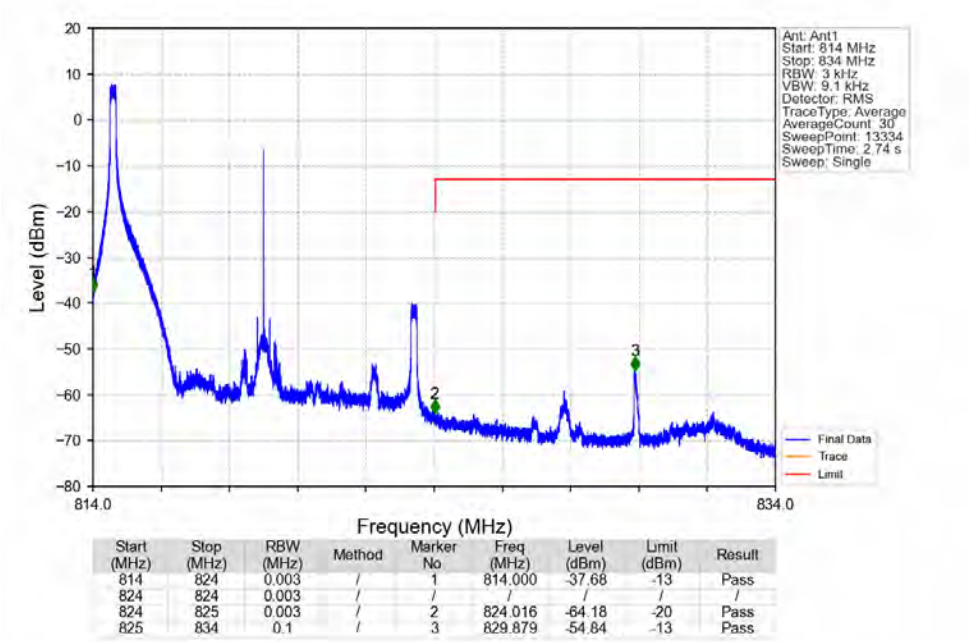
6.4 B26a_10MHz

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

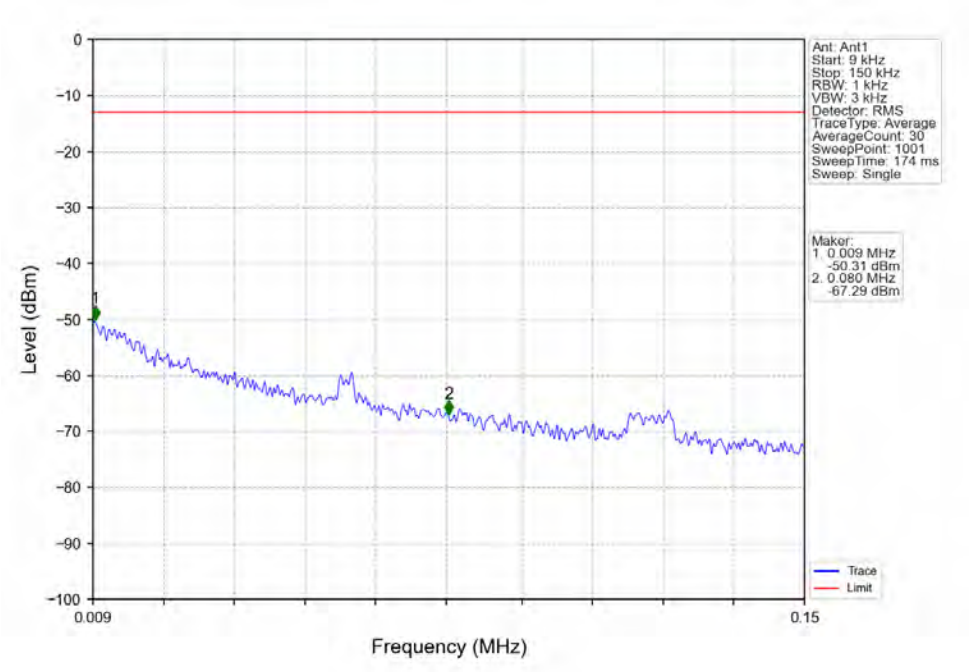
6.4.2 Test Graph

Band26a_10MHz_QPSK_MCH_819MHz_RB_1_0_NTNV

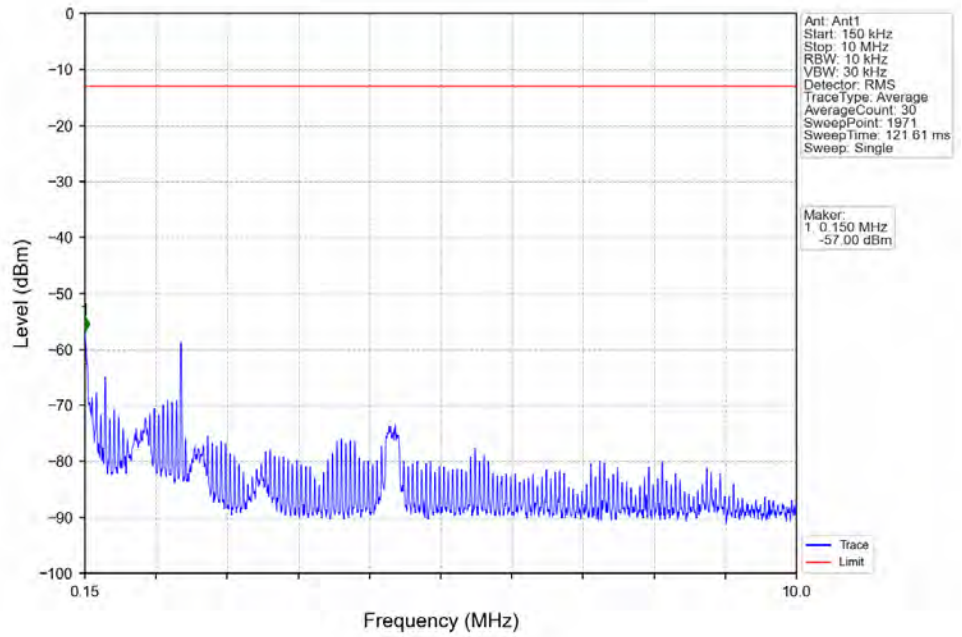


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
814	824	0.003	/	1	814.000	-37.68	-13	Pass
824	824	0.003	/	/	/	/	/	/
824	825	0.003	/	2	824.016	-64.18	-20	Pass
825	834	0.1	/	3	829.879	-54.84	-13	Pass

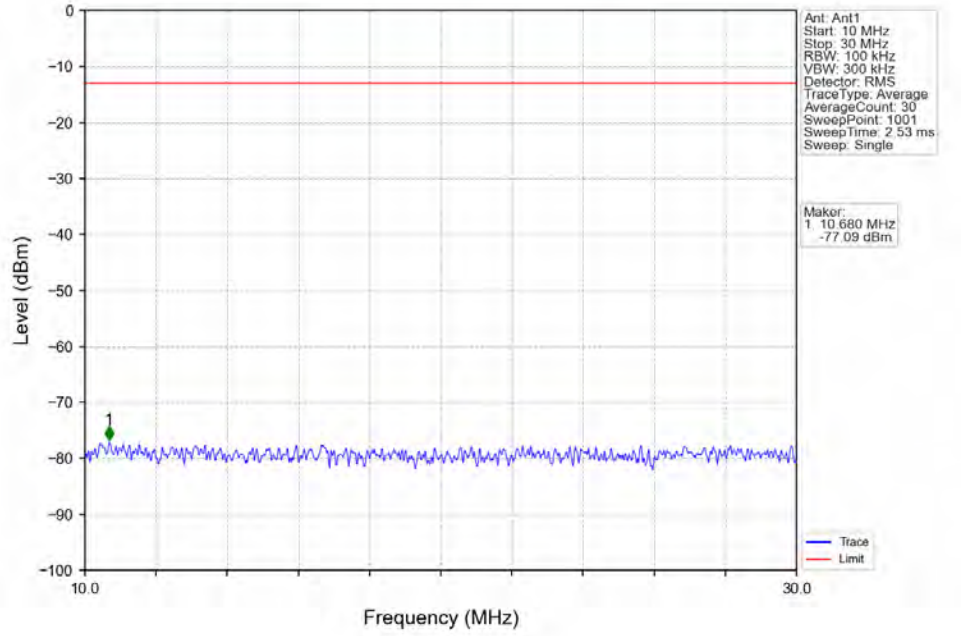
Band26a_10MHz_QPSK_MCH_819MHz_RB_1_0_NTNV



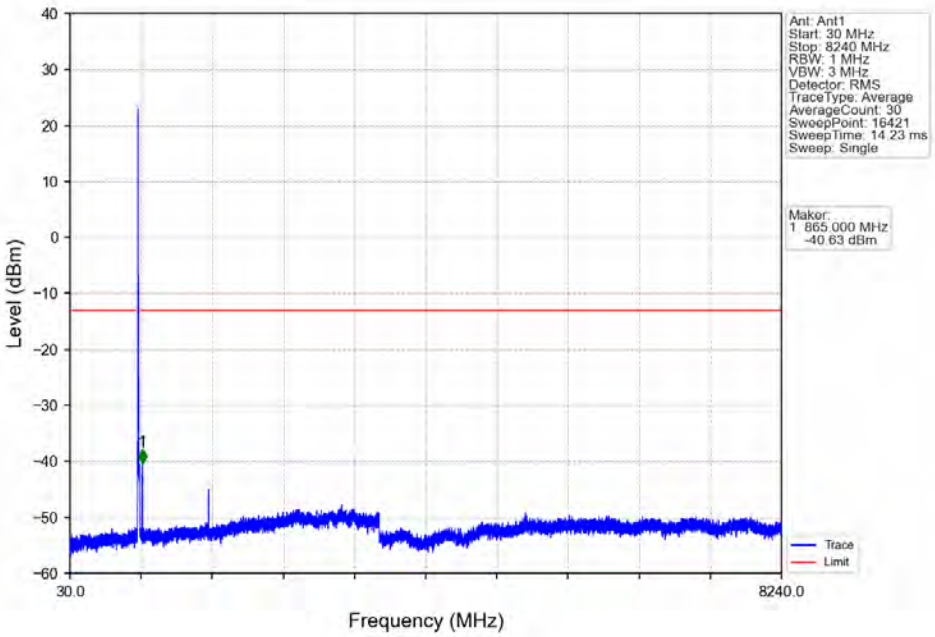
Band26a_10MHz_QPSK_MCH_819MHz_RB_1_0_NTNV



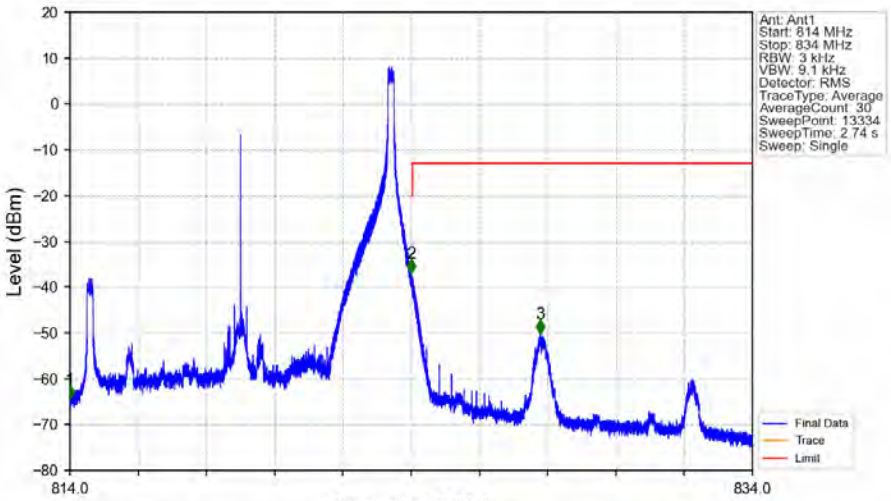
Band26a_10MHz_QPSK_MCH_819MHz_RB_1_0_NTNV



Band26a_10MHz_QPSK_MCH_819MHz_RB_1_0_NTNV

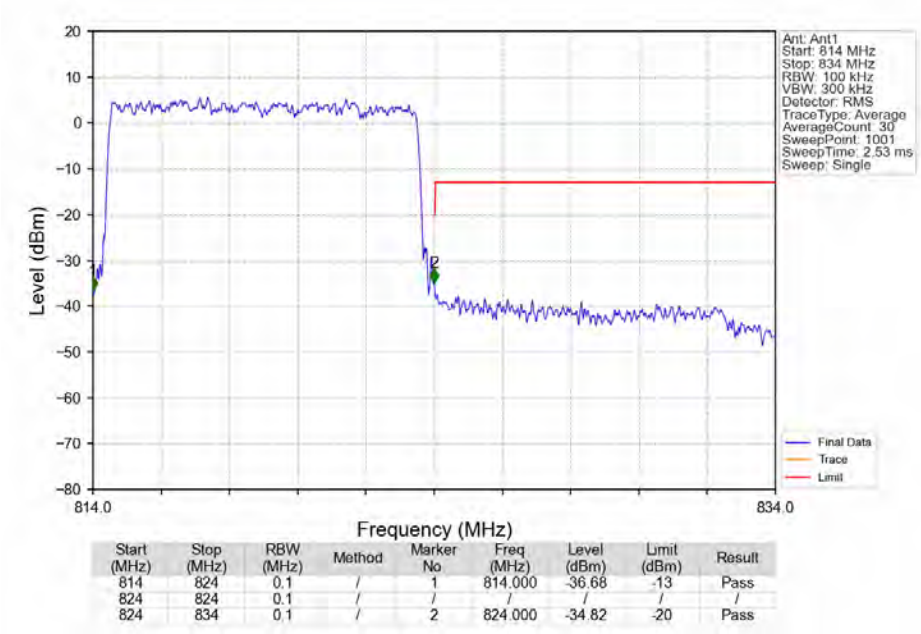


Band26a_10MHz_QPSK_MCH_819MHz_RB_1_49_NTNV



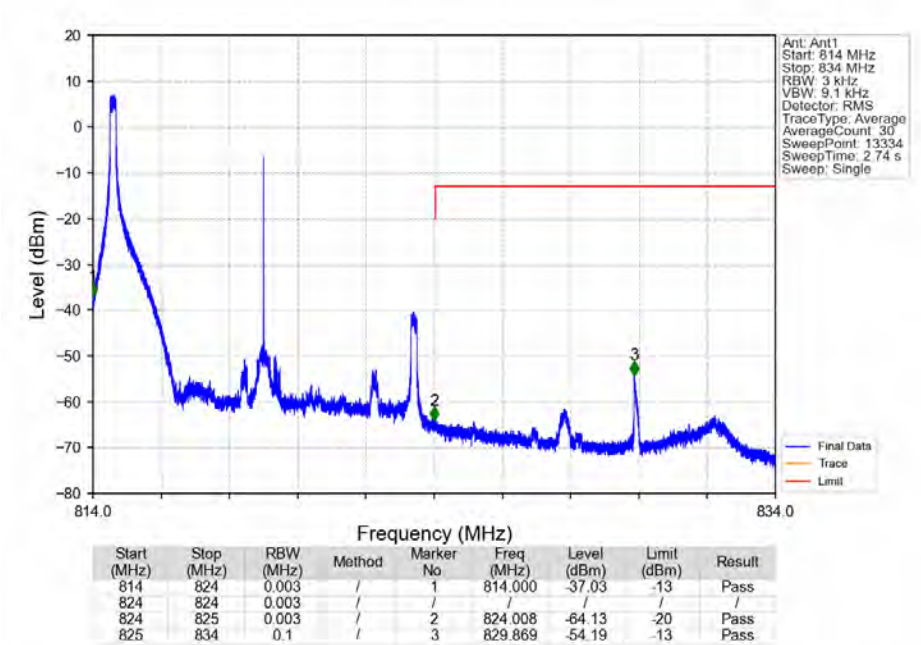
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
814	824	0.003	/	1	814.000	-64.45	-13	Pass
824	824	0.003	/	/	/	/	/	/
824	825	0.003	/	2	824.002	-36.92	-20	Pass
825	834	0.1	/	3	827.785	-50.17	-13	Pass

Band26a_10MHz_QPSK_MCH_819MHz_RB_50_0_NTNV

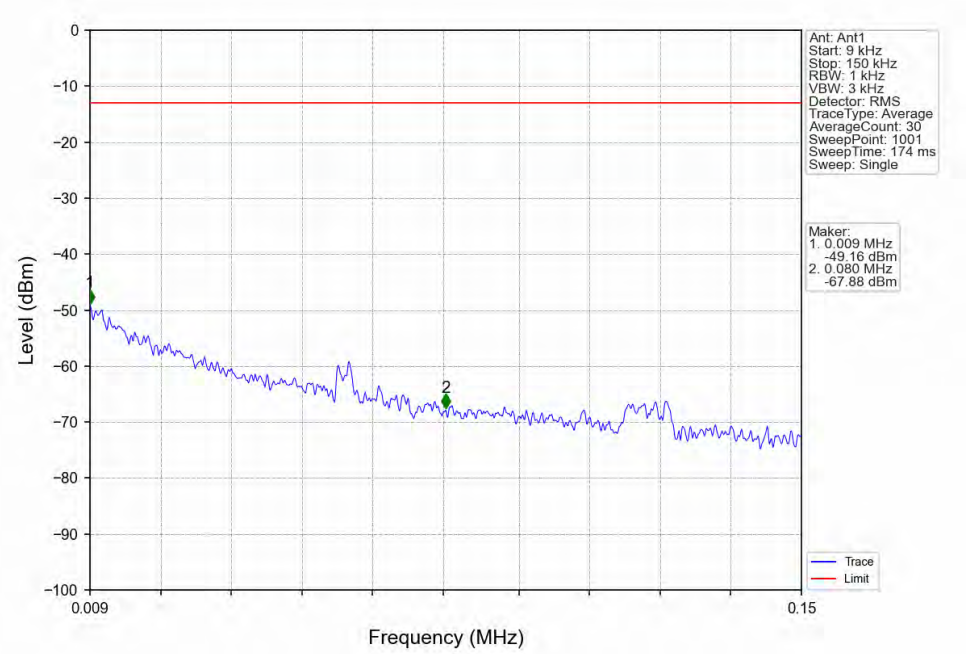


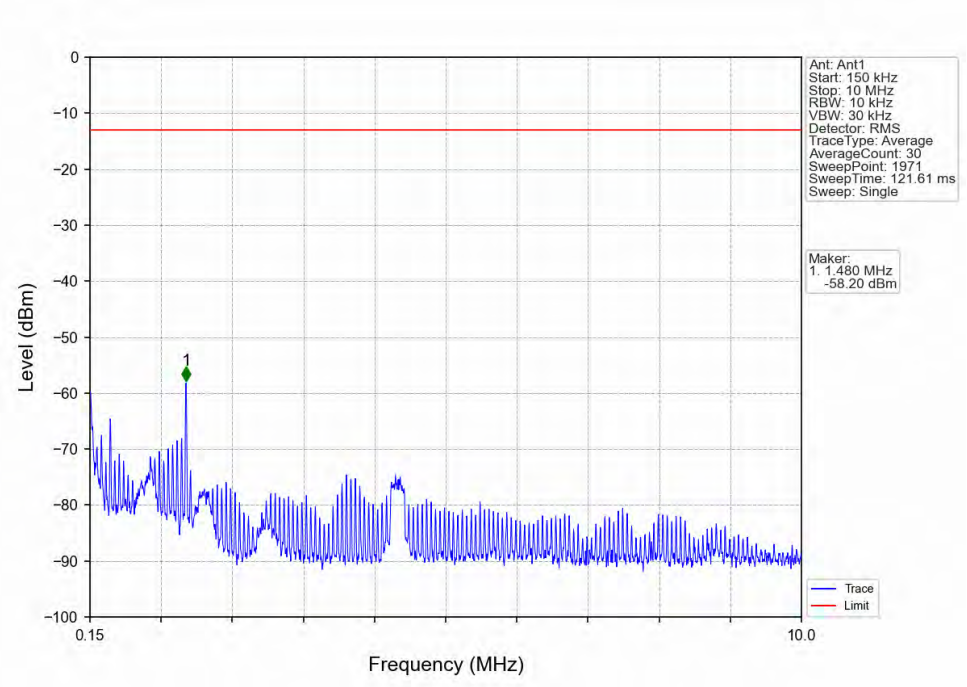
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
814	824	0.1	/	1	814.000	-36.68	-13	Pass
824	824	0.1	/	/	/	/	/	/
824	834	0.1	/	2	824.000	-34.82	-20	Pass

Band26a_10MHz_16QAM_MCH_819MHz_RB_1_0_NTNV

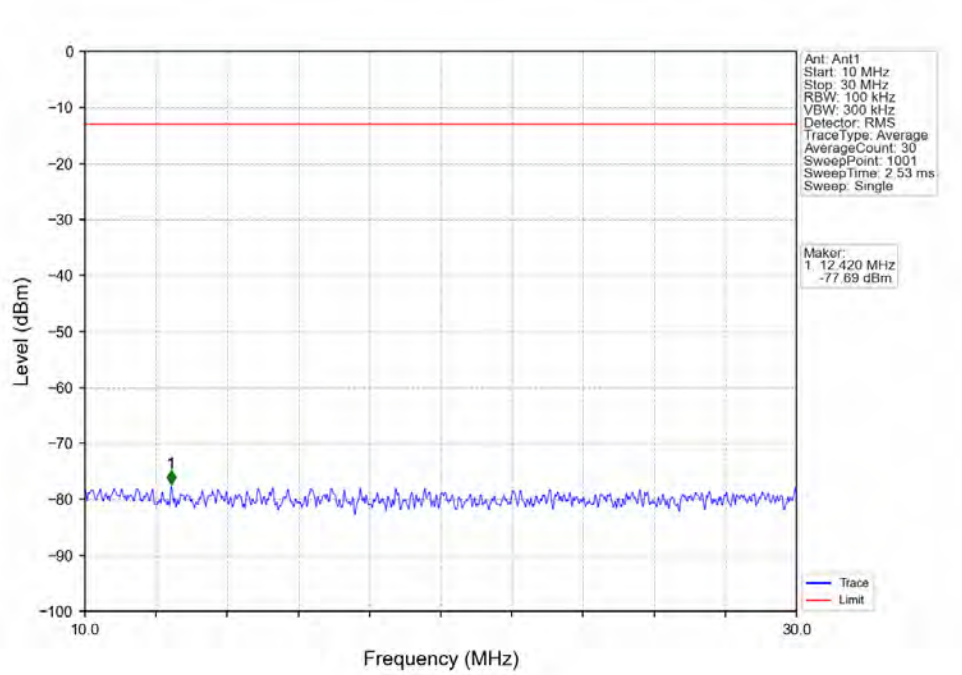


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
814	824	0.003	/	1	814.000	-37.03	-13	Pass
824	824	0.003	/	/	/	/	/	/
824	825	0.003	/	2	824.008	-64.13	-20	Pass
825	834	0.1	/	3	829.869	-54.19	-13	Pass

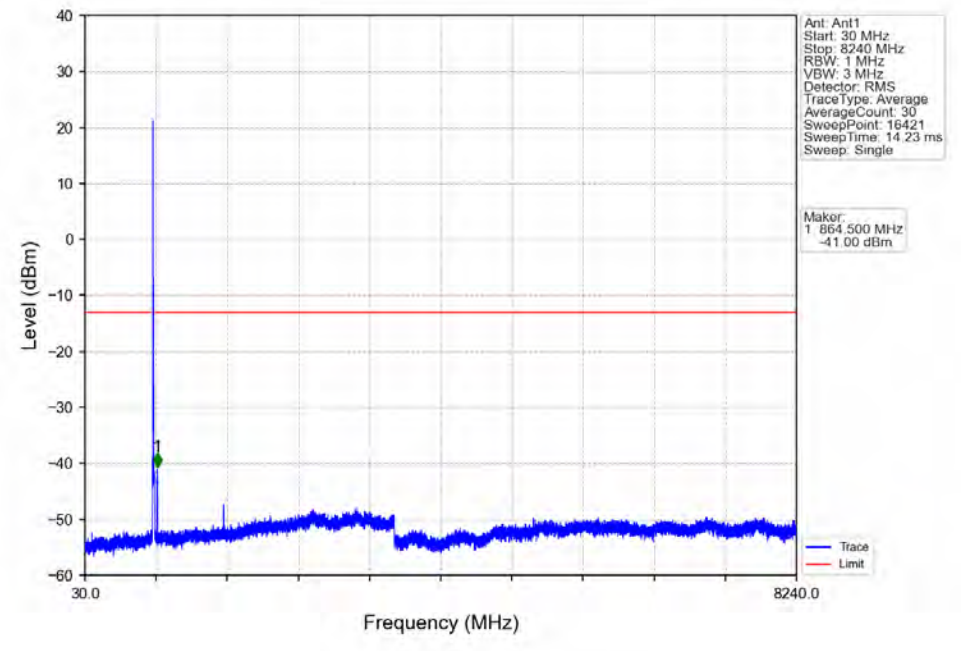
Band26a_10MHz_16QAM_MCH_819MHz_RB_1_0_NTNV


Band26a_10MHz_16QAM_MCH_819MHz_RB_1_0_NTNV


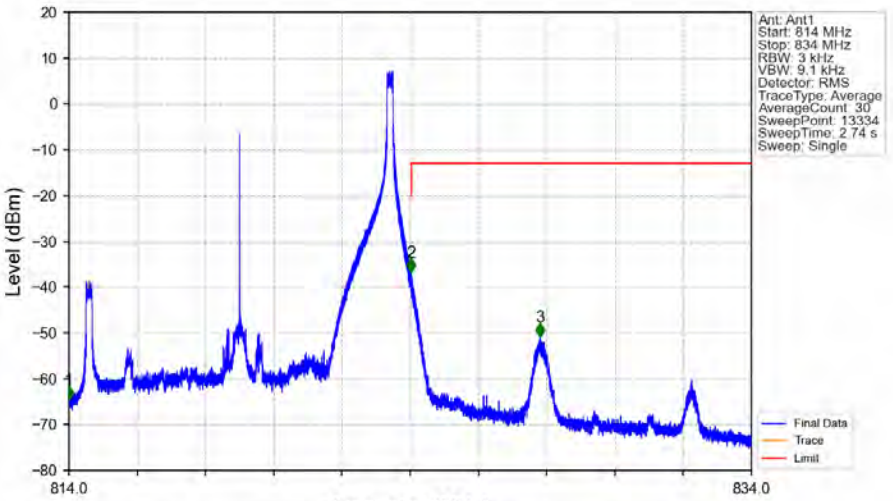
Band26a_10MHz_16QAM_MCH_819MHz_RB_1_0_NTNV



Band26a_10MHz_16QAM_MCH_819MHz_RB_1_0_NTNV

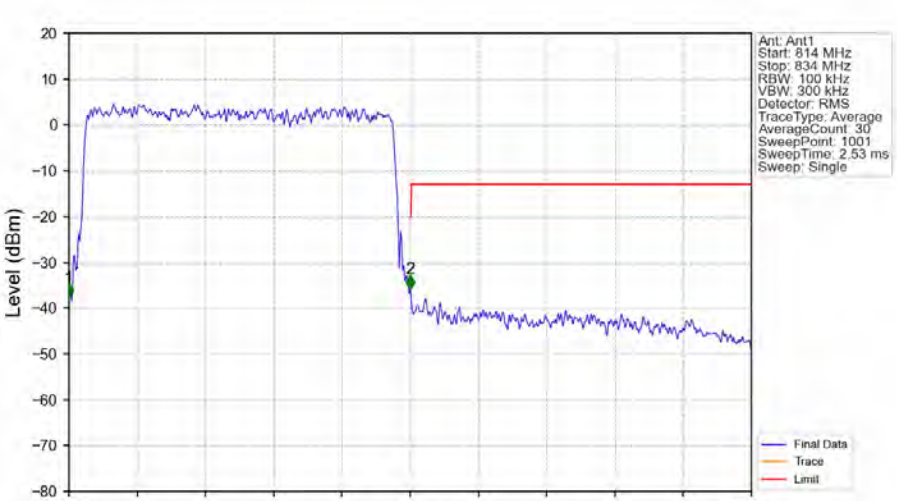


Band26a_10MHz_16QAM_MCH_819MHz_RB_1_49_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
814	824	0.003	/	1	814.000	-64.68	-13	Pass
824	824	0.003	/	/	/	/	/	/
824	825	0.003	/	2	824.029	-36.78	-20	Pass
825	834	0.1	/	3	827.809	-50.92	-13	Pass

Band26a_10MHz_16QAM_MCH_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	-37.65	-13	Pass
824	824	0.1	/	/	/	/	/	/
824	834	0.1	/	2	824.000	-35.82	-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	0.2089	0.0075	ppm	1M11G7D	/	23.20
26a	1.4	814.7	823.3	0.1959	0.0080	ppm	1M11W7D	/	22.92
26a	3	815.5	822.5	0.2427	0.0063	ppm	2M73G7D	/	23.85
26a	3	815.5	822.5	0.2099	0.0085	ppm	2M72W7D	/	23.22
26a	5	816.5	821.5	0.2042	0.0048	ppm	4M55G7D	/	23.10
26a	5	816.5	821.5	0.1722	0.0043	ppm	4M54W7D	/	22.36
26a	10	819	819	0.2109	0.0043	ppm	9M03G7D	/	23.24
26a	10	819	819	0.1778	0.0036	ppm	9M05W7D	/	22.50

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	0.0609	0.0075	ppm	1M11G7D	/	17.85
26a	1.4	814.7	823.3	0.0571	0.0080	ppm	1M11W7D	/	17.57
26a	3	815.5	822.5	0.0707	0.0063	ppm	2M73G7D	/	18.5
26a	3	815.5	822.5	0.0612	0.0085	ppm	2M72W7D	/	17.87
26a	5	816.5	821.5	0.0595	0.0048	ppm	4M55G7D	/	17.75
26a	5	816.5	821.5	0.0502	0.0043	ppm	4M54W7D	/	17.01
26a	10	819	819	0.0615	0.0043	ppm	9M03G7D	/	17.89
26a	10	819	819	0.0518	0.0036	ppm	9M05W7D	/	17.15