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	23.29	0.15	21.29	<=38.45	Pass
			2	23.23	0.15	21.23	<=38.45	Pass
			5	23.28	0.15	21.28	<=38.45	Pass
		3	0	23.91	0.15	21.91	<=38.45	Pass
			2	24.00	0.15	22.00	<=38.45	Pass
			3	23.85	0.15	21.85	<=38.45	Pass
		6	0	22.88	0.15	20.88	<=38.45	Pass
	819	1	0	23.36	0.15	21.36	<=38.45	Pass
			2	23.35	0.15	21.35	<=38.45	Pass
			5	23.37	0.15	21.37	<=38.45	Pass
		3	0	23.89	0.15	21.89	<=38.45	Pass
			2	23.85	0.15	21.85	<=38.45	Pass
			3	23.90	0.15	21.90	<=38.45	Pass
		6	0	22.95	0.15	20.95	<=38.45	Pass
	823.3	1	0	24.02	0.15	22.02	<=38.45	Pass
			2	24.02	0.15	22.02	<=38.45	Pass
			5	23.93	0.15	21.93	<=38.45	Pass
		3	0	23.92	0.15	21.92	<=38.45	Pass
			2	23.89	0.15	21.89	<=38.45	Pass
			3	23.87	0.15	21.87	<=38.45	Pass
		6	0	22.99	0.15	20.99	<=38.45	Pass
16QAM	814.7	1	0	22.56	0.15	20.56	<=38.45	Pass
			2	22.32	0.15	20.32	<=38.45	Pass
			5	22.47	0.15	20.47	<=38.45	Pass
		3	0	22.84	0.15	20.84	<=38.45	Pass
			2	22.85	0.15	20.85	<=38.45	Pass
			3	22.89	0.15	20.89	<=38.45	Pass
		6	0	21.85	0.15	19.85	<=38.45	Pass
	819	1	0	22.78	0.15	20.78	<=38.45	Pass
			2	23.00	0.15	21.00	<=38.45	Pass
			5	22.77	0.15	20.77	<=38.45	Pass
		3	0	22.99	0.15	20.99	<=38.45	Pass
			2	23.15	0.15	21.15	<=38.45	Pass
			3	23.21	0.15	21.21	<=38.45	Pass
		6	0	22.02	0.15	20.02	<=38.45	Pass
	823.3	1	0	23.01	0.15	21.01	<=38.45	Pass
			2	22.92	0.15	20.92	<=38.45	Pass
			5	23.05	0.15	21.05	<=38.45	Pass
		3	0	23.03	0.15	21.03	<=38.45	Pass
			2	23.13	0.15	21.13	<=38.45	Pass
			3	23.22	0.15	21.22	<=38.45	Pass
		6	0	21.91	0.15	19.91	<=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	23.89	0.15	21.89	<=38.45	Pass
			7	24.03	0.15	22.03	<=38.45	Pass
			14	23.94	0.15	21.94	<=38.45	Pass
		8	0	22.96	0.15	20.96	<=38.45	Pass
			4	22.96	0.15	20.96	<=38.45	Pass
			7	22.85	0.15	20.85	<=38.45	Pass
		15	0	22.93	0.15	20.93	<=38.45	Pass
	819	1	0	23.91	0.15	21.91	<=38.45	Pass
			7	24.00	0.15	22.00	<=38.45	Pass
			14	23.93	0.15	21.93	<=38.45	Pass
		8	0	22.95	0.15	20.95	<=38.45	Pass
			4	23.00	0.15	21.00	<=38.45	Pass
			7	22.92	0.15	20.92	<=38.45	Pass
		15	0	22.99	0.15	20.99	<=38.45	Pass
	822.5	1	0	24.23	0.15	22.23	<=38.45	Pass
			7	24.03	0.15	22.03	<=38.45	Pass
			14	24.13	0.15	22.13	<=38.45	Pass
		8	0	22.94	0.15	20.94	<=38.45	Pass
			4	22.93	0.15	20.93	<=38.45	Pass
			7	22.99	0.15	20.99	<=38.45	Pass
		15	0	22.99	0.15	20.99	<=38.45	Pass
16QAM	815.5	1	0	22.95	0.15	20.95	<=38.45	Pass
			7	22.99	0.15	20.99	<=38.45	Pass
			14	22.92	0.15	20.92	<=38.45	Pass
		8	0	21.94	0.15	19.94	<=38.45	Pass
			4	21.91	0.15	19.91	<=38.45	Pass
			7	21.92	0.15	19.92	<=38.45	Pass
		15	0	21.93	0.15	19.93	<=38.45	Pass
	819	1	0	22.99	0.15	20.99	<=38.45	Pass
			7	23.02	0.15	21.02	<=38.45	Pass
			14	23.01	0.15	21.01	<=38.45	Pass
		8	0	21.94	0.15	19.94	<=38.45	Pass
			4	21.94	0.15	19.94	<=38.45	Pass
			7	21.94	0.15	19.94	<=38.45	Pass
		15	0	21.92	0.15	19.92	<=38.45	Pass
	822.5	1	0	23.32	0.15	21.32	<=38.45	Pass
			7	23.10	0.15	21.10	<=38.45	Pass
			14	23.02	0.15	21.02	<=38.45	Pass
		8	0	21.98	0.15	19.98	<=38.45	Pass
			4	22.02	0.15	20.02	<=38.45	Pass
			7	21.94	0.15	19.94	<=38.45	Pass
		15	0	21.96	0.15	19.96	<=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	24.02	0.15	22.02	<=38.45	Pass
			13	23.95	0.15	21.95	<=38.45	Pass
			24	24.14	0.15	22.14	<=38.45	Pass
		12	0	22.95	0.15	20.95	<=38.45	Pass
			6	22.94	0.15	20.94	<=38.45	Pass
			13	22.96	0.15	20.96	<=38.45	Pass
		25	0	22.98	0.15	20.98	<=38.45	Pass
	819	1	0	24.17	0.15	22.17	<=38.45	Pass
			13	24.07	0.15	22.07	<=38.45	Pass
			24	24.04	0.15	22.04	<=38.45	Pass
		12	0	23.03	0.15	21.03	<=38.45	Pass
			6	22.97	0.15	20.97	<=38.45	Pass
			13	22.93	0.15	20.93	<=38.45	Pass
		25	0	23.00	0.15	21.00	<=38.45	Pass
	821.5	1	0	24.06	0.15	22.06	<=38.45	Pass
			13	24.13	0.15	22.13	<=38.45	Pass
			24	24.18	0.15	22.18	<=38.45	Pass
		12	0	23.02	0.15	21.02	<=38.45	Pass
			6	23.05	0.15	21.05	<=38.45	Pass
			13	22.98	0.15	20.98	<=38.45	Pass
		25	0	23.02	0.15	21.02	<=38.45	Pass
16QAM	816.5	1	0	23.10	0.15	21.10	<=38.45	Pass
			13	23.12	0.15	21.12	<=38.45	Pass
			24	23.13	0.15	21.13	<=38.45	Pass
		12	0	21.99	0.15	19.99	<=38.45	Pass
			6	21.92	0.15	19.92	<=38.45	Pass
			13	21.92	0.15	19.92	<=38.45	Pass
		25	0	22.01	0.15	20.01	<=38.45	Pass
	819	1	0	23.04	0.15	21.04	<=38.45	Pass
			13	23.07	0.15	21.07	<=38.45	Pass
			24	23.22	0.15	21.22	<=38.45	Pass
		12	0	21.99	0.15	19.99	<=38.45	Pass
			6	21.99	0.15	19.99	<=38.45	Pass
			13	21.91	0.15	19.91	<=38.45	Pass
		25	0	22.05	0.15	20.05	<=38.45	Pass
	821.5	1	0	23.27	0.15	21.27	<=38.45	Pass
			13	23.03	0.15	21.03	<=38.45	Pass
			24	23.27	0.15	21.27	<=38.45	Pass
		12	0	22.00	0.15	20.00	<=38.45	Pass
			6	21.98	0.15	19.98	<=38.45	Pass
			13	22.01	0.15	20.01	<=38.45	Pass
		25	0	22.02	0.15	20.02	<=38.45	Pass
Note1: ERP=Conducted Power+Antenna Gain-2.15								

1.4 B26a_10MHz_ERP

1.4.1 Test Result

Band: 26a / Bandwidth: 10MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dbi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	819	1	0	23.90	0.15	21.90	<=38.45	Pass
			25	24.10	0.15	22.10	<=38.45	Pass

			49	24.13	0.15	22.13	<=38.45	Pass
		25	0	22.96	0.15	20.96	<=38.45	Pass
			13	23.02	0.15	21.02	<=38.45	Pass
			25	23.00	0.15	21.00	<=38.45	Pass
		50	0	23.00	0.15	21.00	<=38.45	Pass
16QAM	819	1	0	23.12	0.15	21.12	<=38.45	Pass
			25	23.06	0.15	21.06	<=38.45	Pass
			49	23.00	0.15	21.00	<=38.45	Pass
		25	0	22.08	0.15	20.08	<=38.45	Pass
			13	22.00	0.15	20.00	<=38.45	Pass
			25	22.00	0.15	20.00	<=38.45	Pass
		50	0	21.98	0.15	19.98	<=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

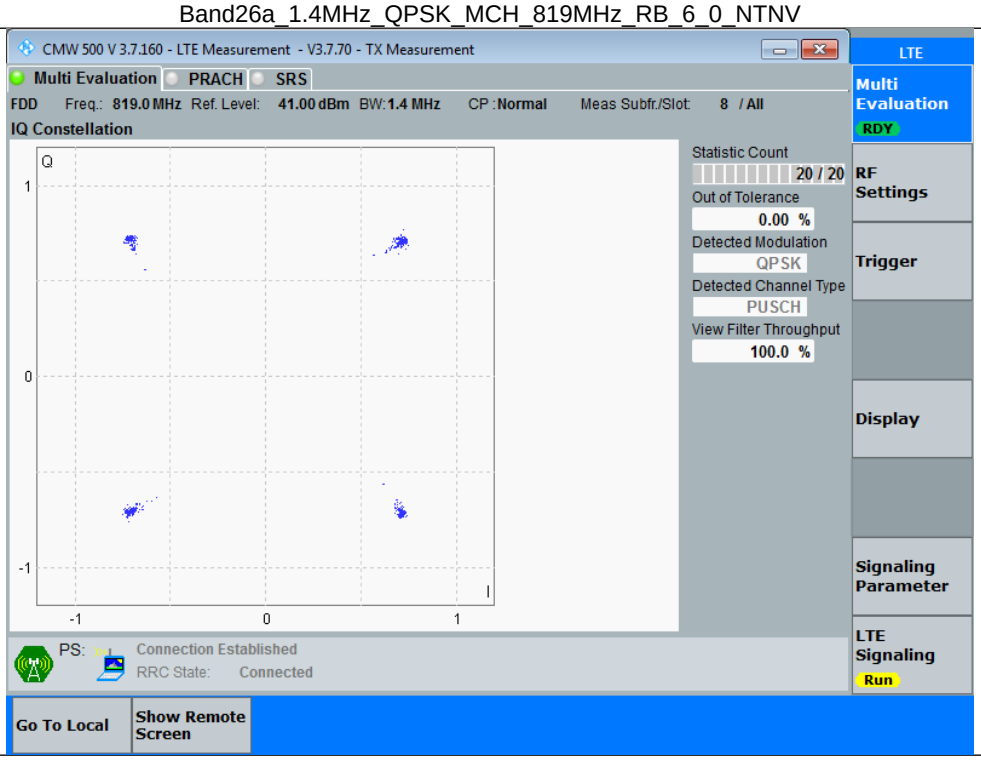
3.1 B26a_1.4MHz

3.1.1 Test Result

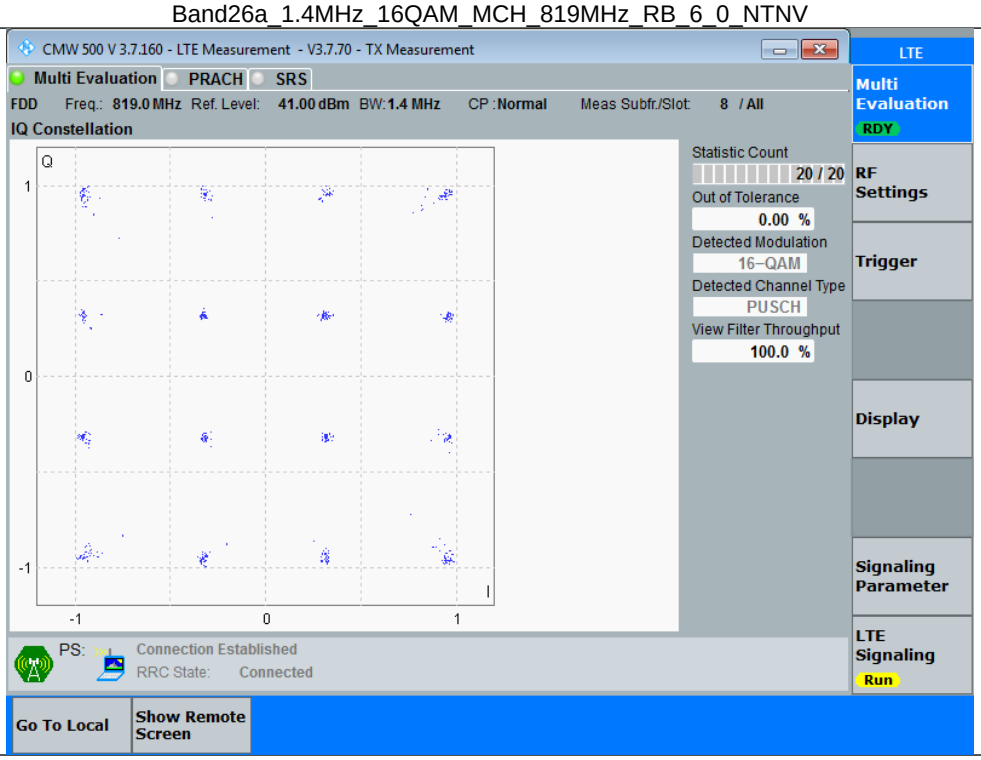
Band: 26a / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	819	6	0	Refer To Test Graph		Pass
16QAM	819	6	0	Refer To Test Graph		Pass

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



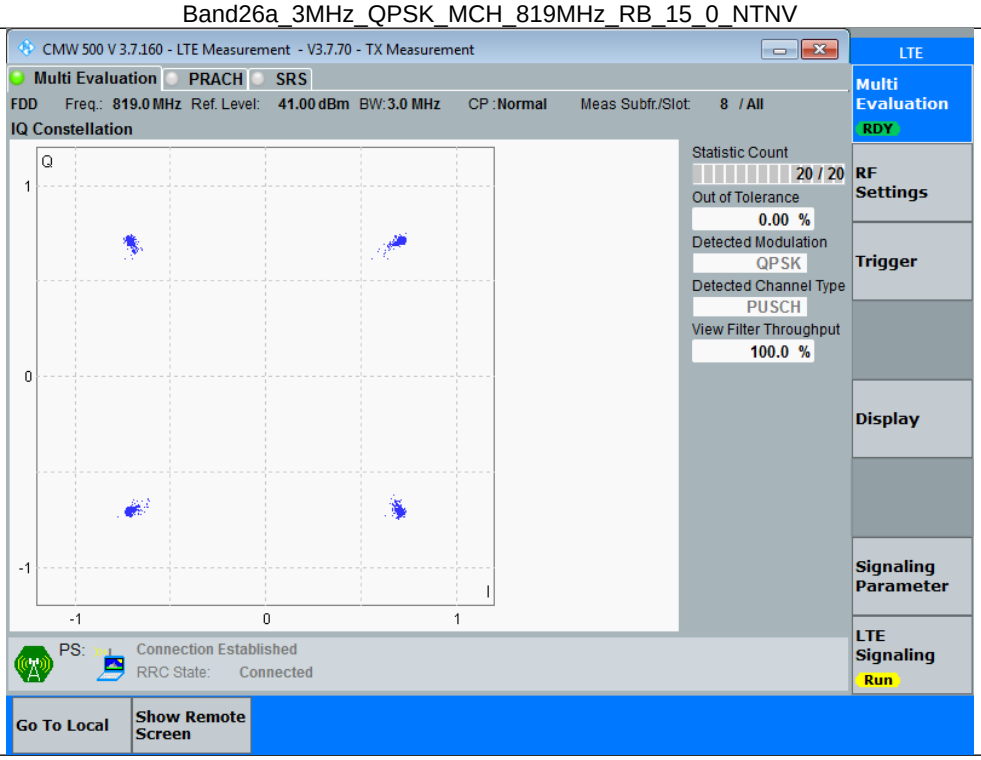
3.2 B26a_3MHz

3.2.1 Test Result

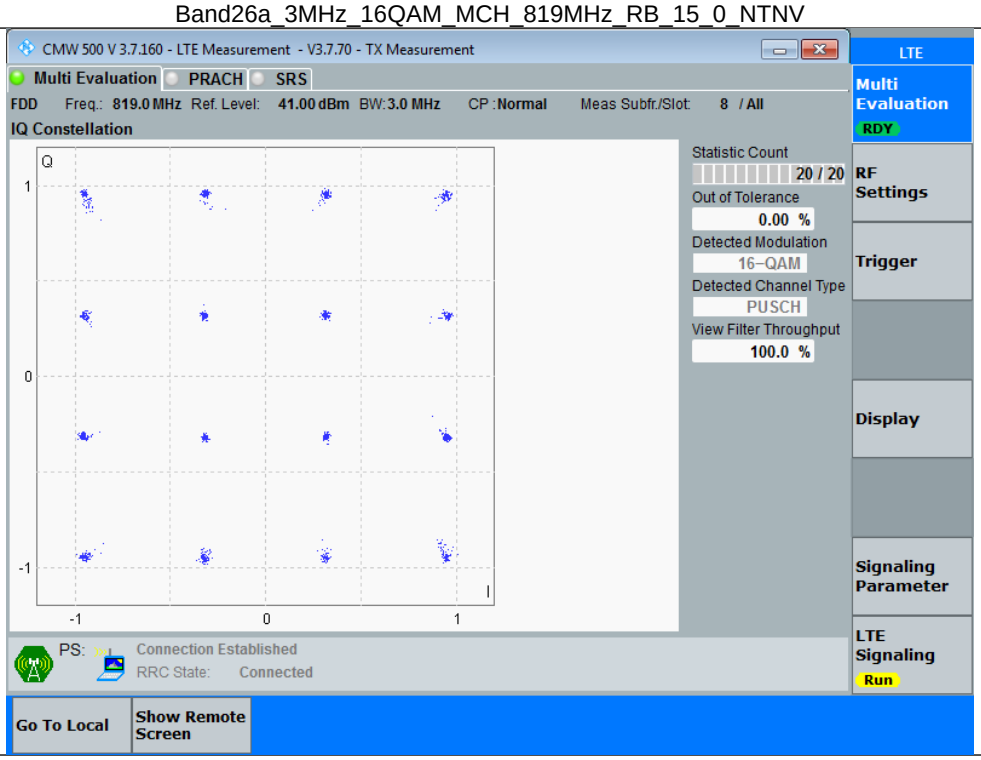
Band: 26a / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	819	15	0	Refer To Test Graph		Pass
16QAM	819	15	0	Refer To Test Graph		Pass

3.2.2 Test Graph

Band26a_3MHz_QPSK_MCH_819MHz_RB_15_0_NTNV



Band26a_3MHz_16QAM_MCH_819MHz_RB_15_0_NTNV



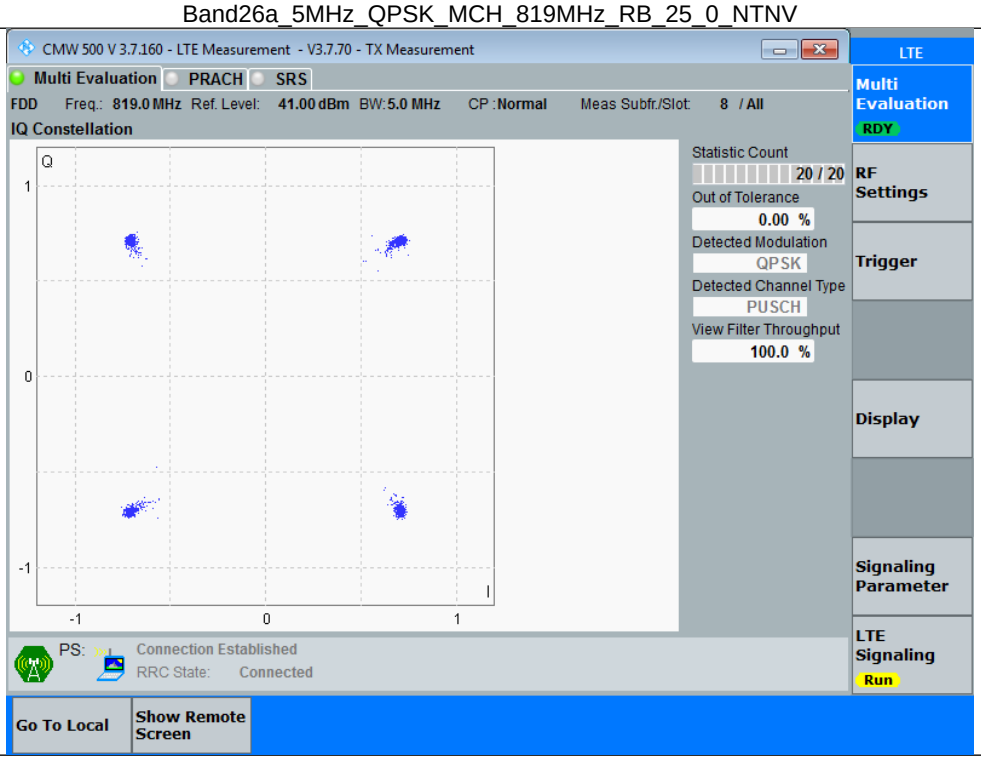
3.3 B26a_5MHz

3.3.1 Test Result

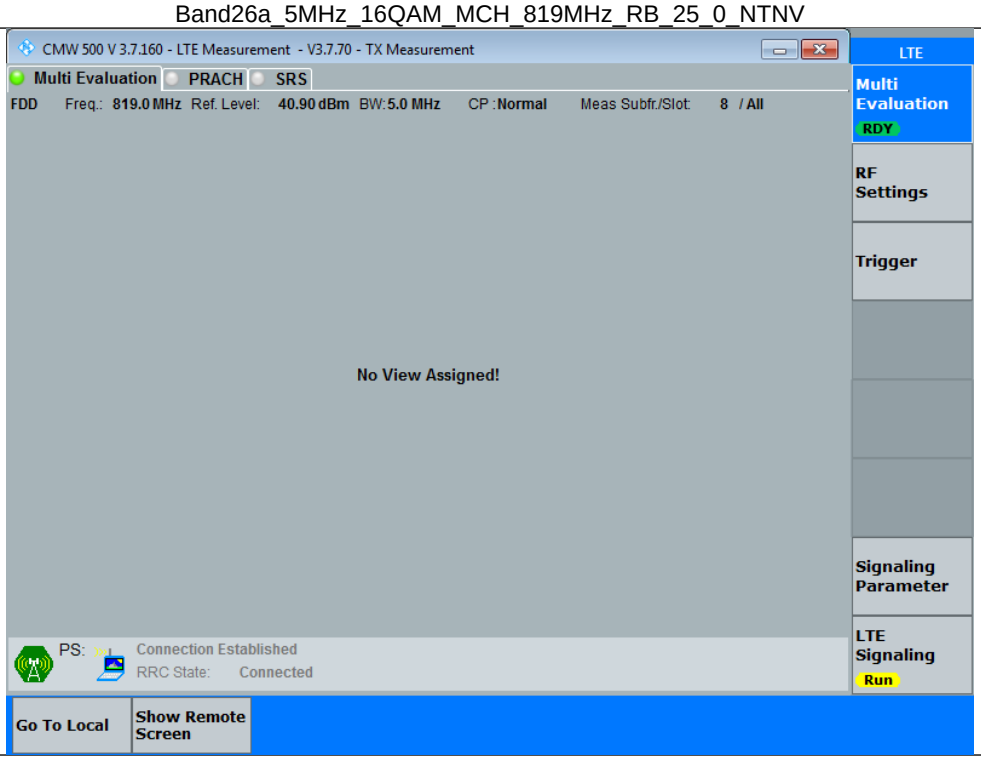
Band: 26a / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	819	25	0	Refer To Test Graph		Pass
16QAM	819	25	0	Refer To Test Graph		Pass

3.3.2 Test Graph

Band26a_5MHz_QPSK_MCH_819MHz_RB_25_0_NTNV



Band26a_5MHz_16QAM_MCH_819MHz_RB_25_0_NTNV



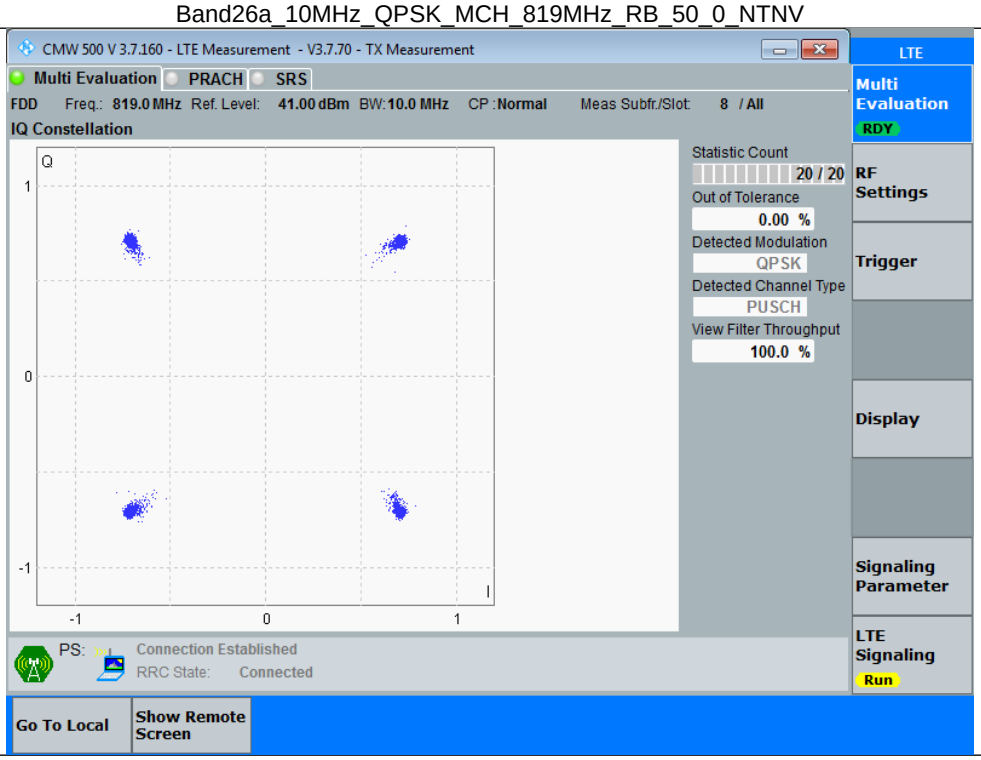
3.4 B26a_10MHz

3.4.1 Test Result

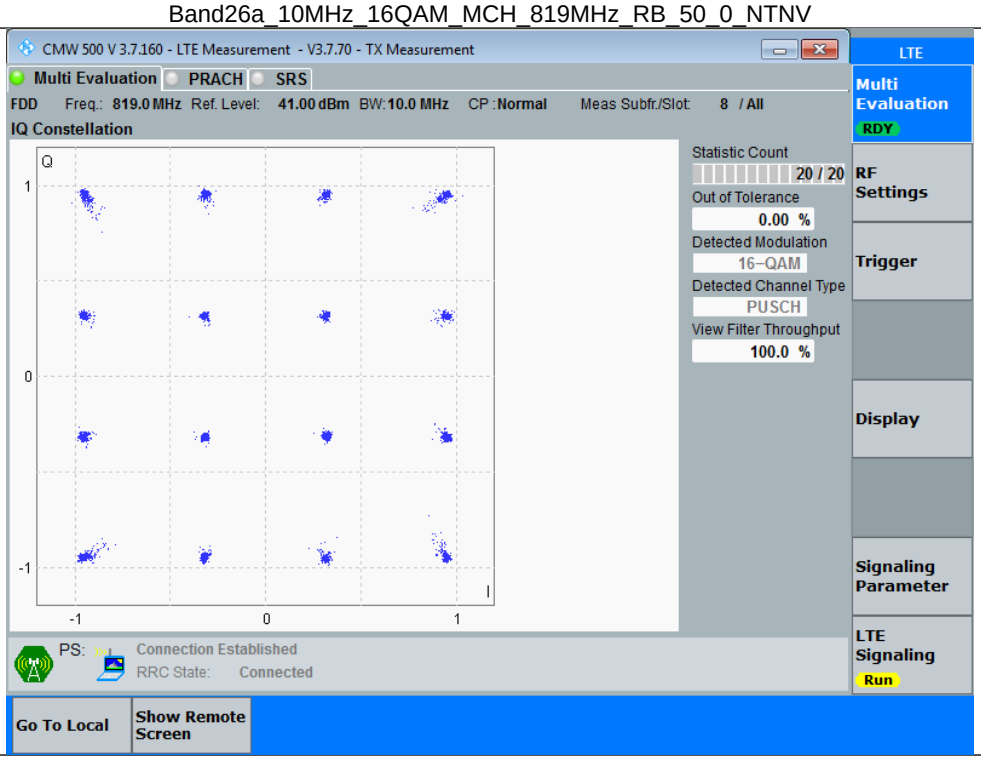
Band: 26a / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	819	50	0	Refer To Test Graph		Pass
16QAM	819	50	0	Refer To Test Graph		Pass

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

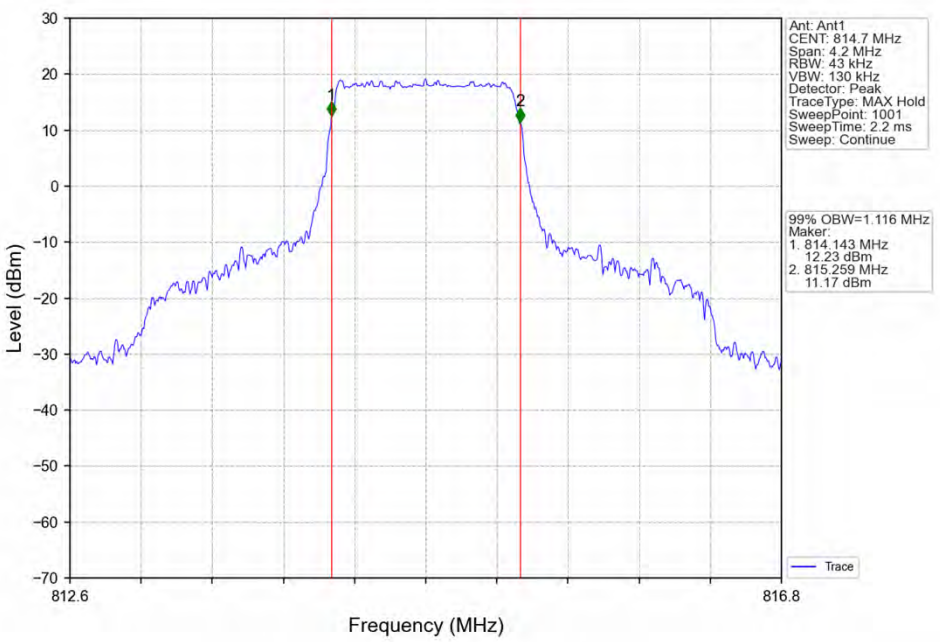
4.1 Band26a_OBW

4.1.1 Test Result

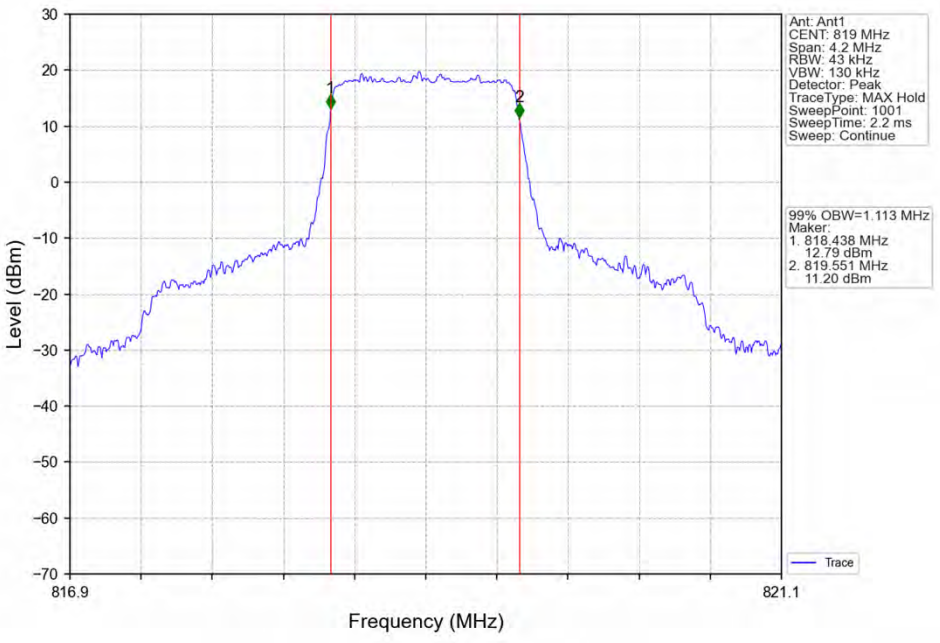
Band: 26a / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)	Verdict
			Size	Offset	Result	
1.4	QPSK	814.7	6	0	1.116	Pass
		819	6	0	1.113	Pass
		823.3	6	0	1.115	Pass
	16QAM	814.7	6	0	1.117	Pass
		819	6	0	1.120	Pass
		823.3	6	0	1.103	Pass
3	QPSK	815.5	15	0	2.733	Pass
		819	15	0	2.742	Pass
		822.5	15	0	2.736	Pass
	16QAM	815.5	15	0	2.736	Pass
		819	15	0	2.738	Pass
		822.5	15	0	2.733	Pass
5	QPSK	816.5	25	0	4.577	Pass
		819	25	0	4.550	Pass
		821.5	25	0	4.544	Pass
	16QAM	816.5	25	0	4.581	Pass
		819	25	0	4.545	Pass
		821.5	25	0	4.554	Pass
10	QPSK	819	50	0	9.048	Pass
	16QAM	819	50	0	9.090	Pass

4.1.2 Test Graph

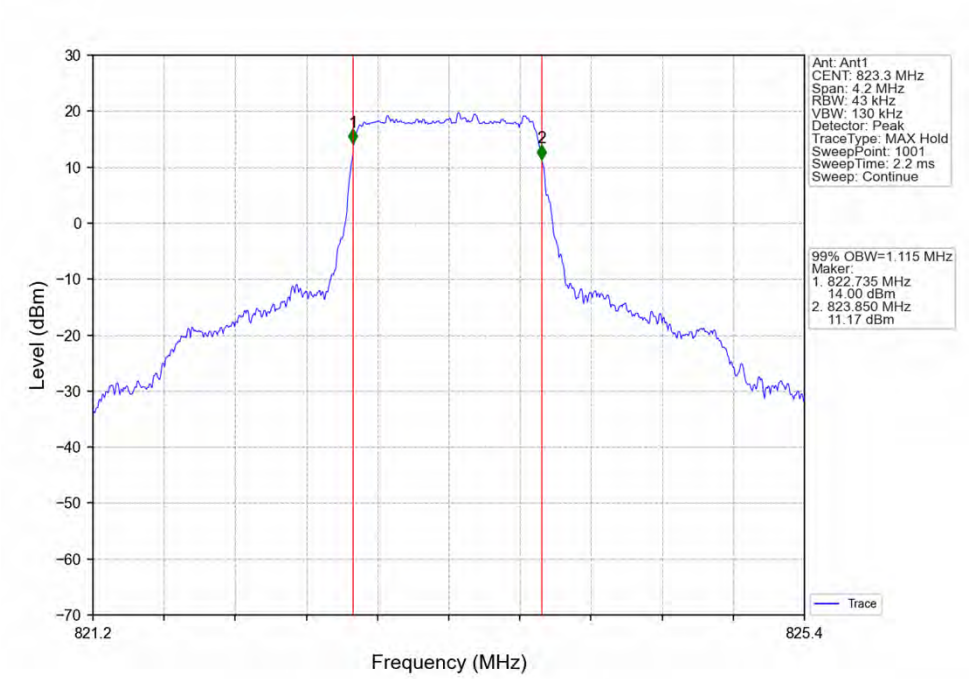
Band26a_1.4MHz_QPSK_LCH_814.7MHz_RB_6_0_NTNV



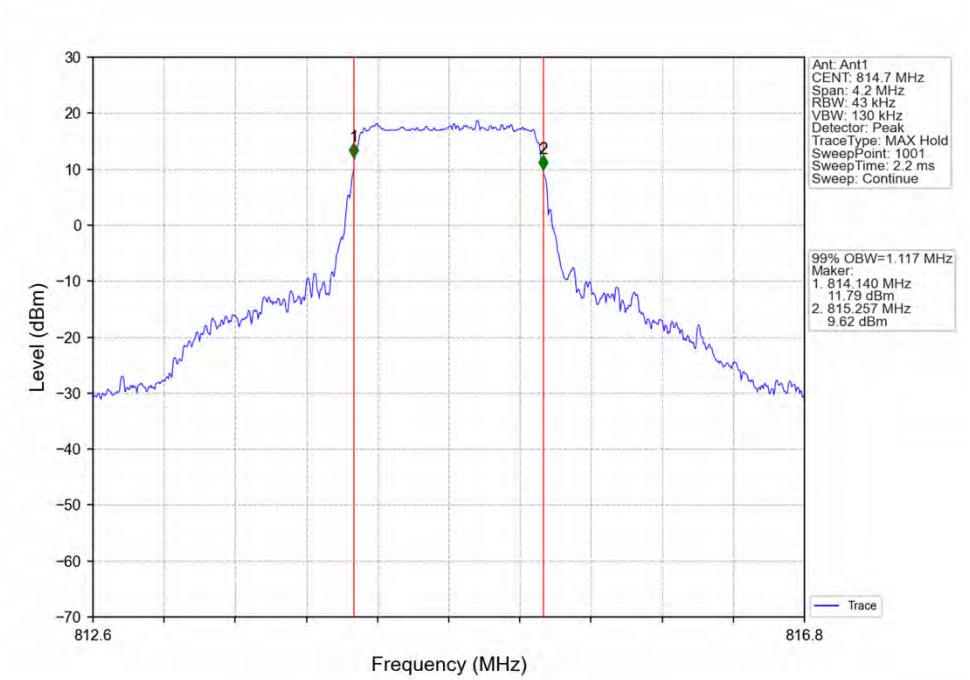
Band26a_1.4MHz_QPSK_MCH_819MHz_RB_6_0_NTNV



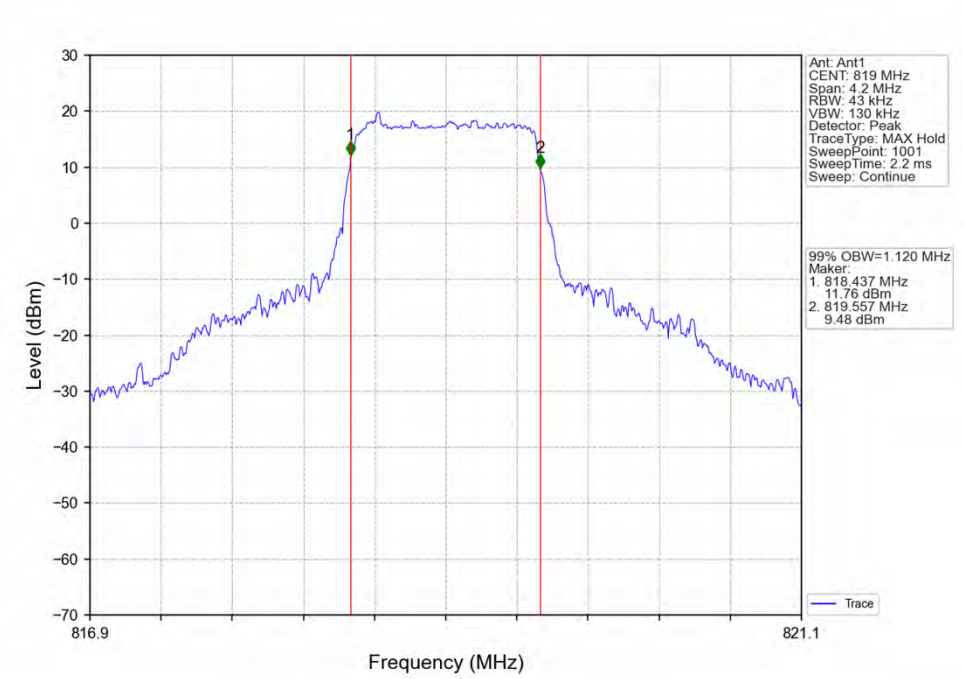
Band26a_1.4MHz_QPSK_HCH_823.3MHz_RB_6_0_NTNV



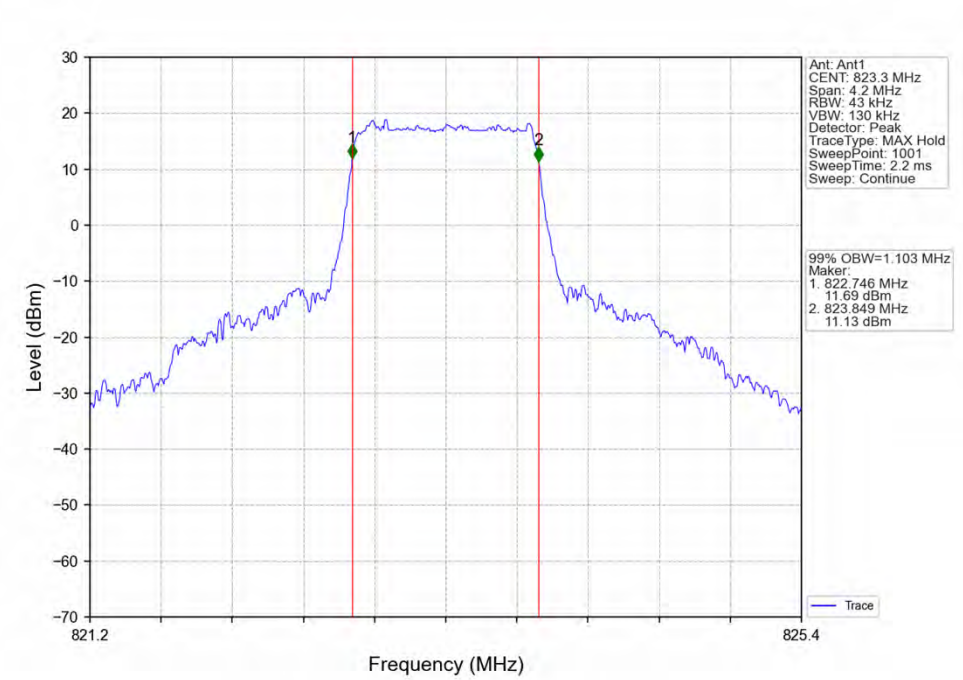
Band26a_1.4MHz_16QAM_LCH_814.7MHz_RB_6_0_NTNV



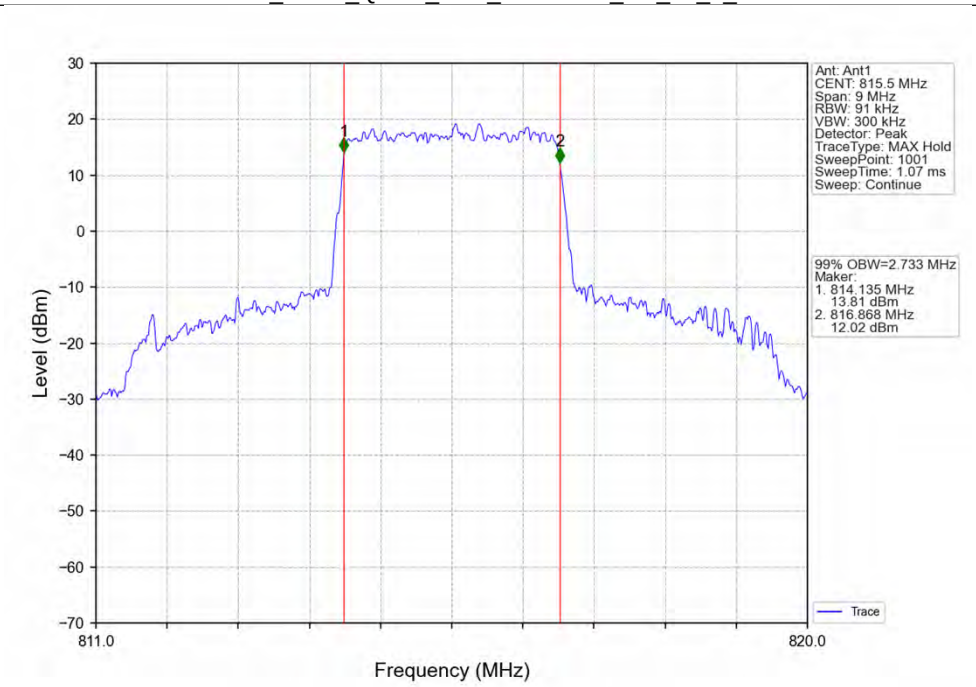
Band26a_1.4MHz_16QAM_MCH_819MHz_RB_6_0_NTNV



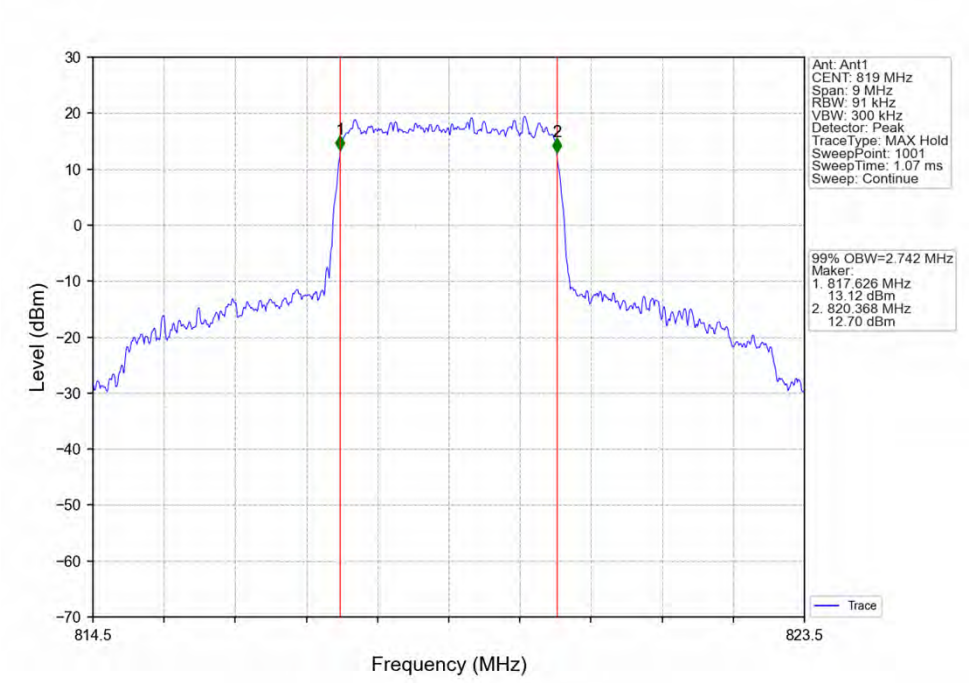
Band26a_1.4MHz_16QAM_HCH_823.3MHz_RB_6_0_NTNV



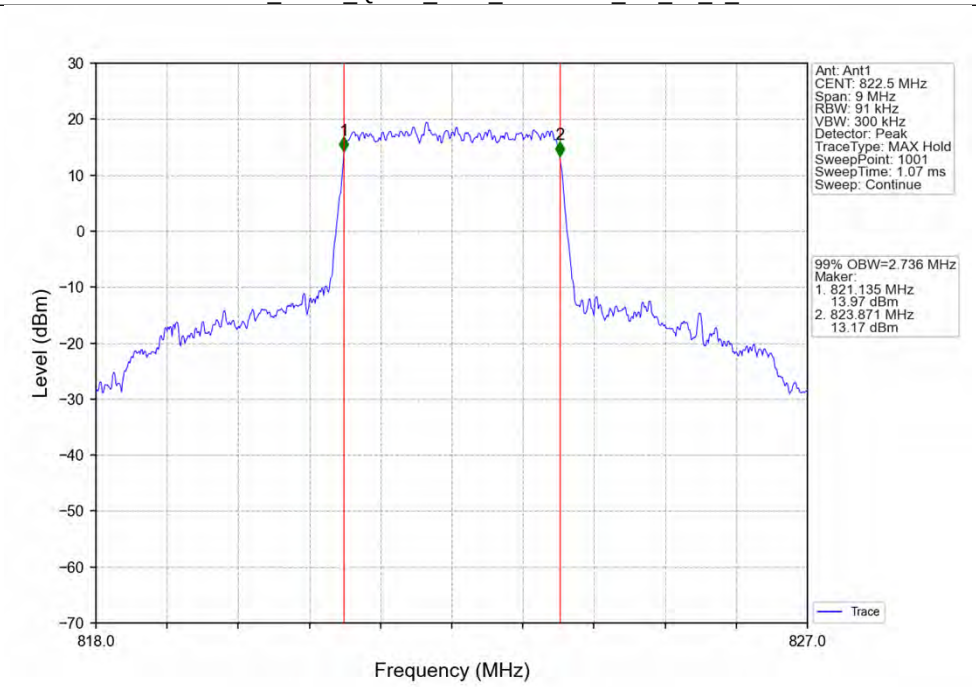
Band26a_3MHz_QPSK_LCH_815.5MHz_RB_15_0_NTNV



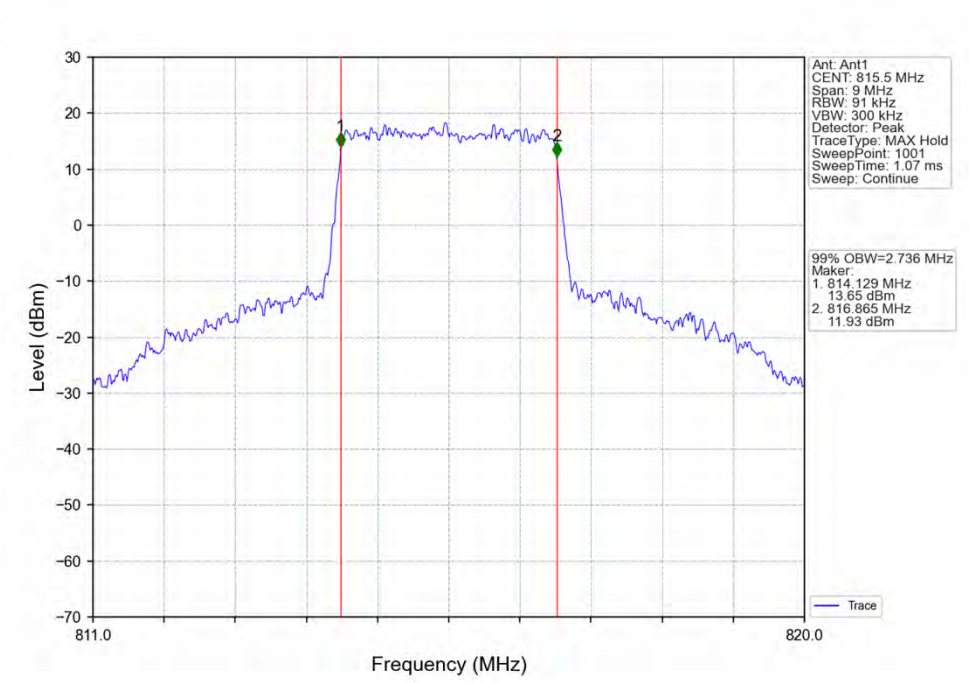
Band26a_3MHz_QPSK_MCH_819MHz_RB_15_0_NTNV



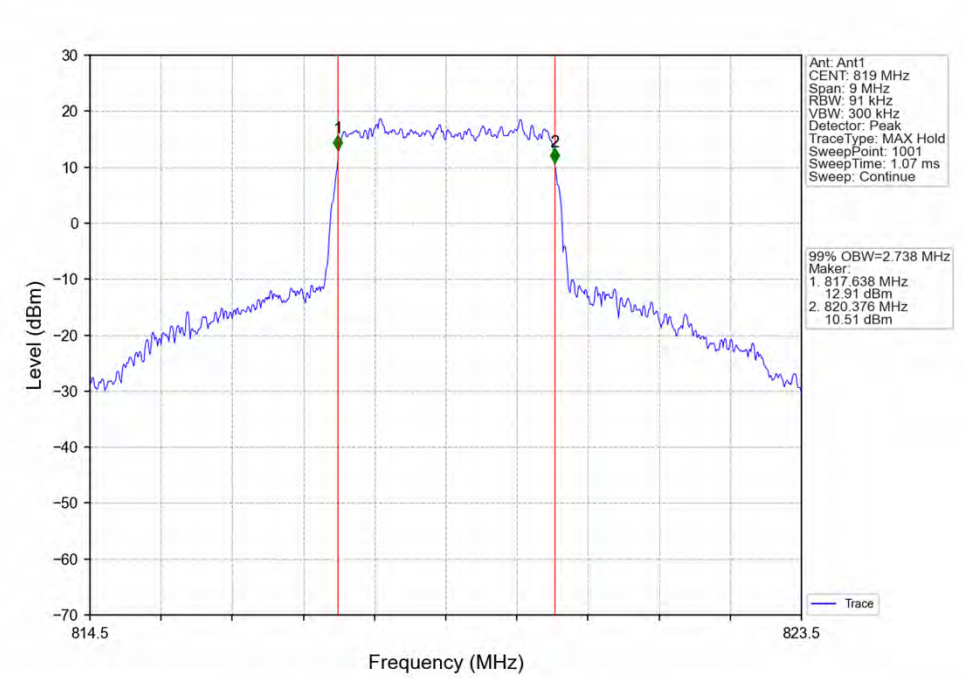
Band26a_3MHz_QPSK_HCH_822.5MHz_RB_15_0_NTNV



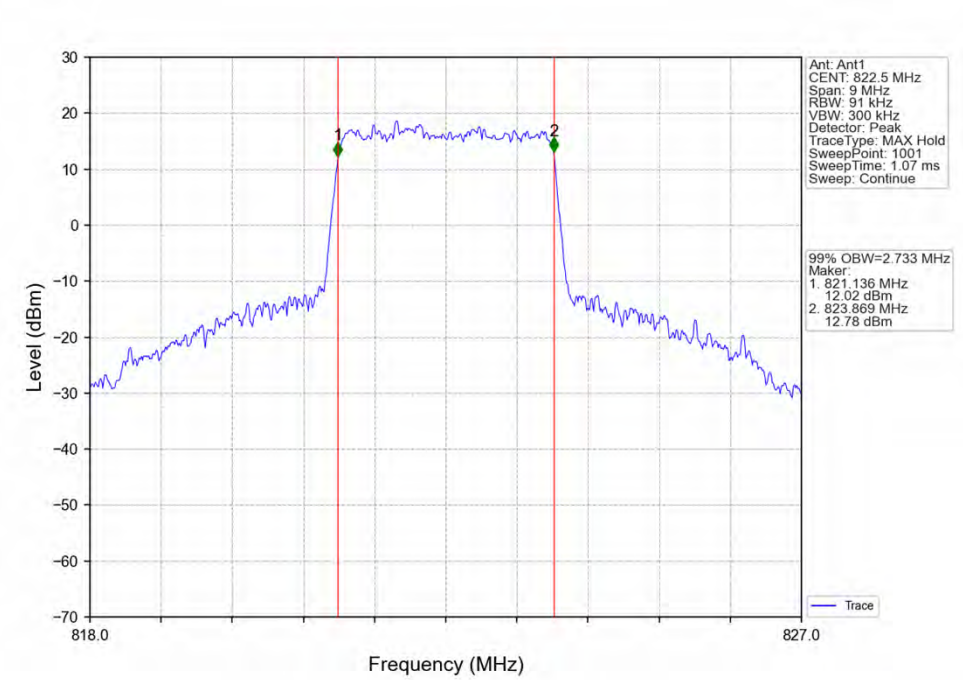
Band26a_3MHz_16QAM_LCH_815.5MHz_RB_15_0_NTNV



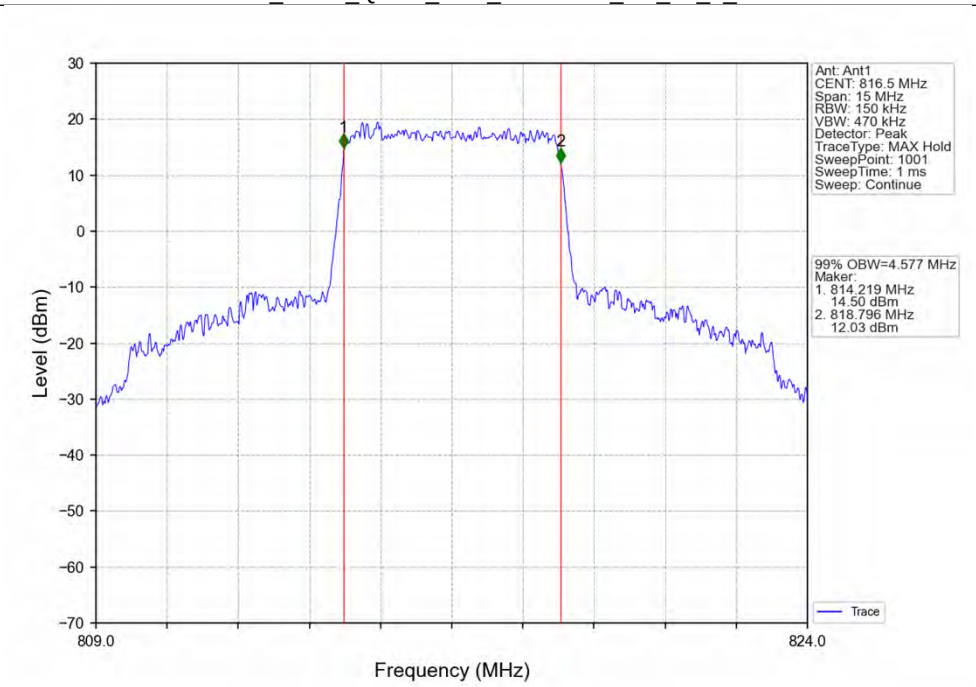
Band26a_3MHz_16QAM_MCH_819MHz_RB_15_0_NTNV



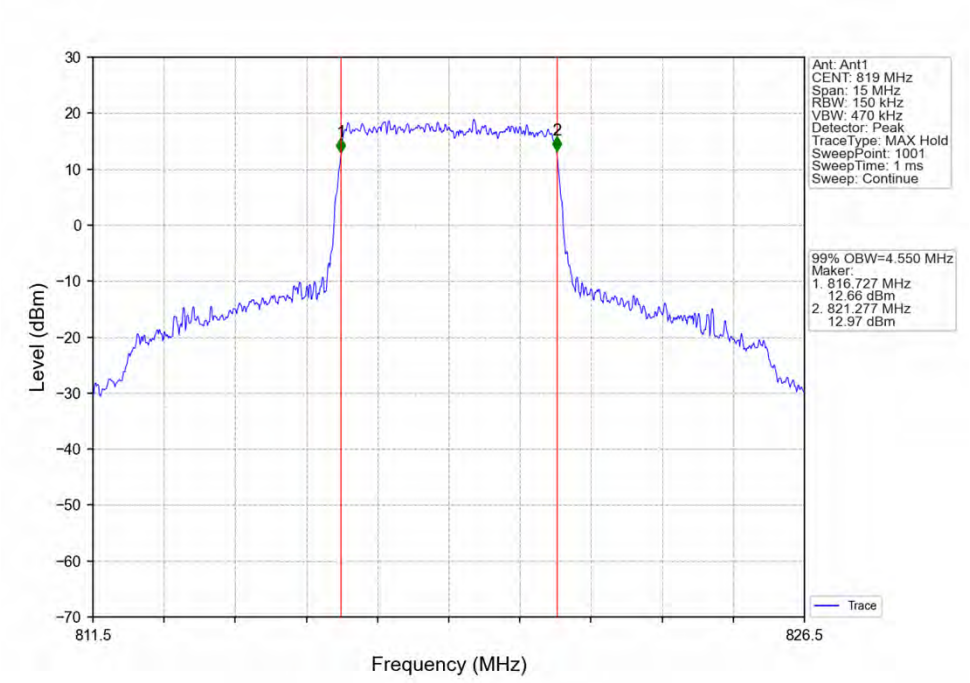
Band26a_3MHz_16QAM_HCH_822.5MHz_RB_15_0_NTNV



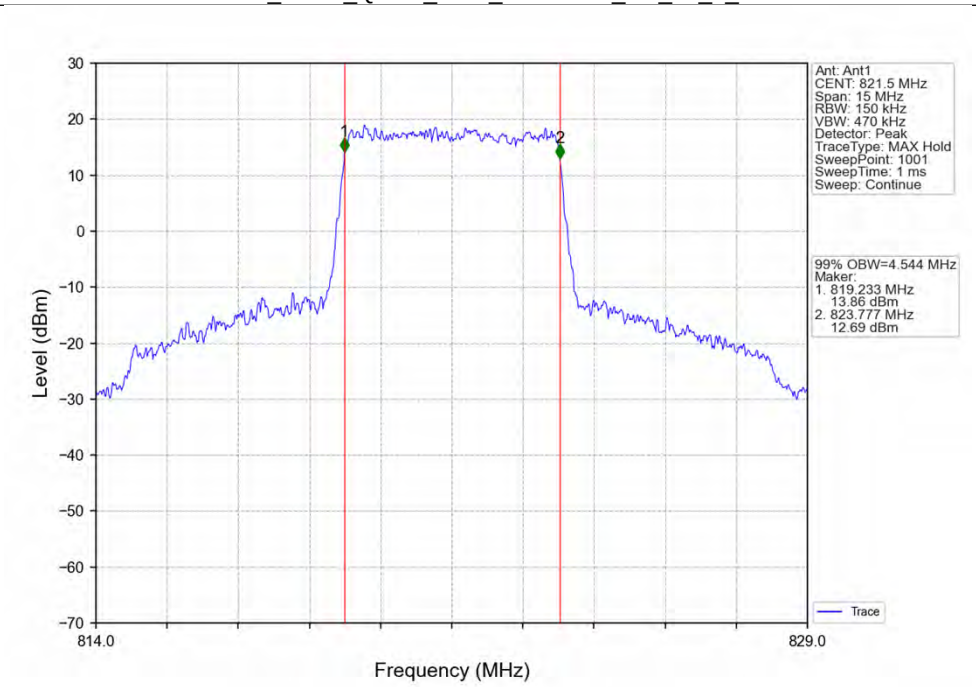
Band26a_5MHz_QPSK_LCH_816.5MHz_RB_25_0_NTNV



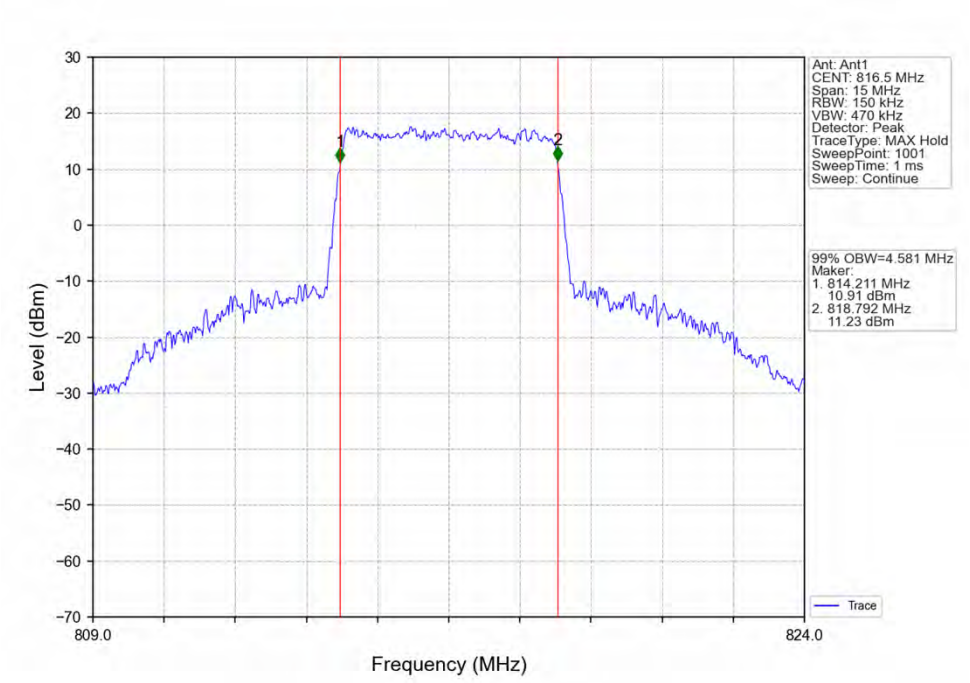
Band26a_5MHz_QPSK_MCH_819MHz_RB_25_0_NTNV



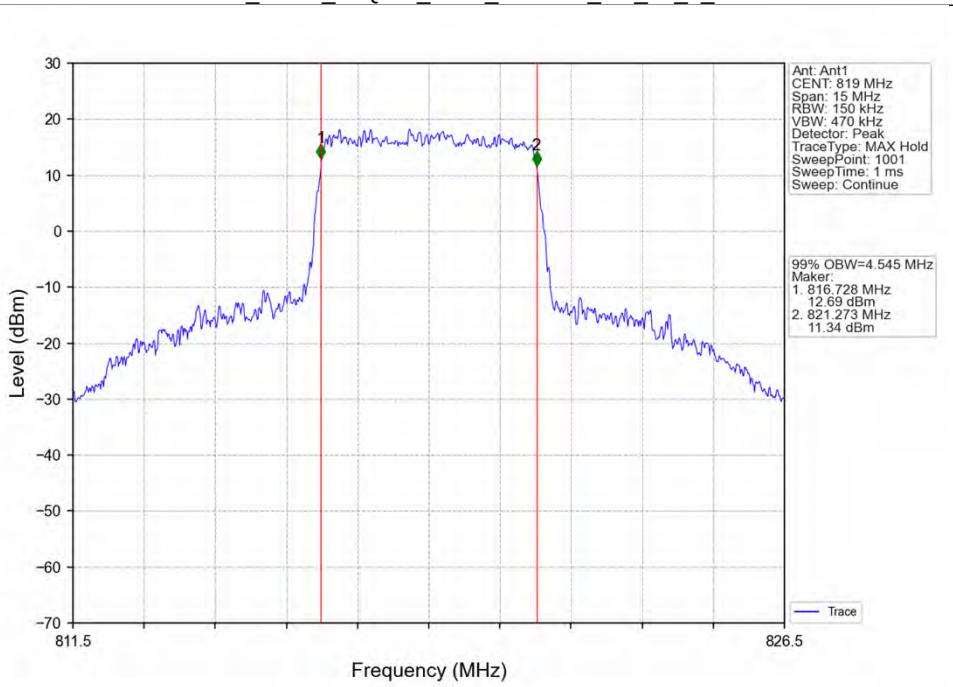
Band26a_5MHz_QPSK_HCH_821.5MHz_RB_25_0_NTNV



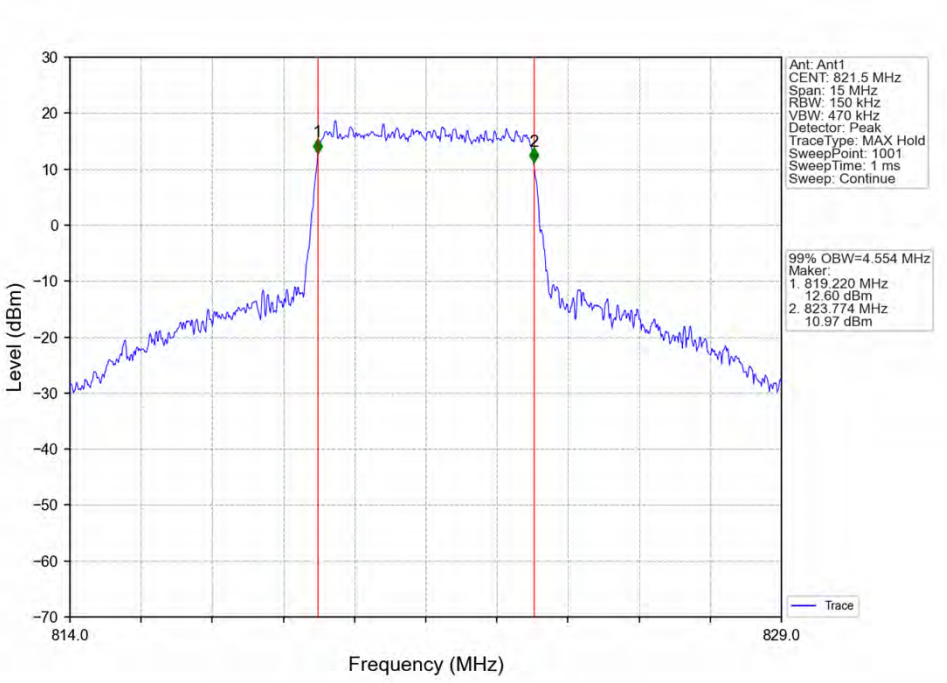
Band26a_5MHz_16QAM_LCH_816.5MHz_RB_25_0_NTNV



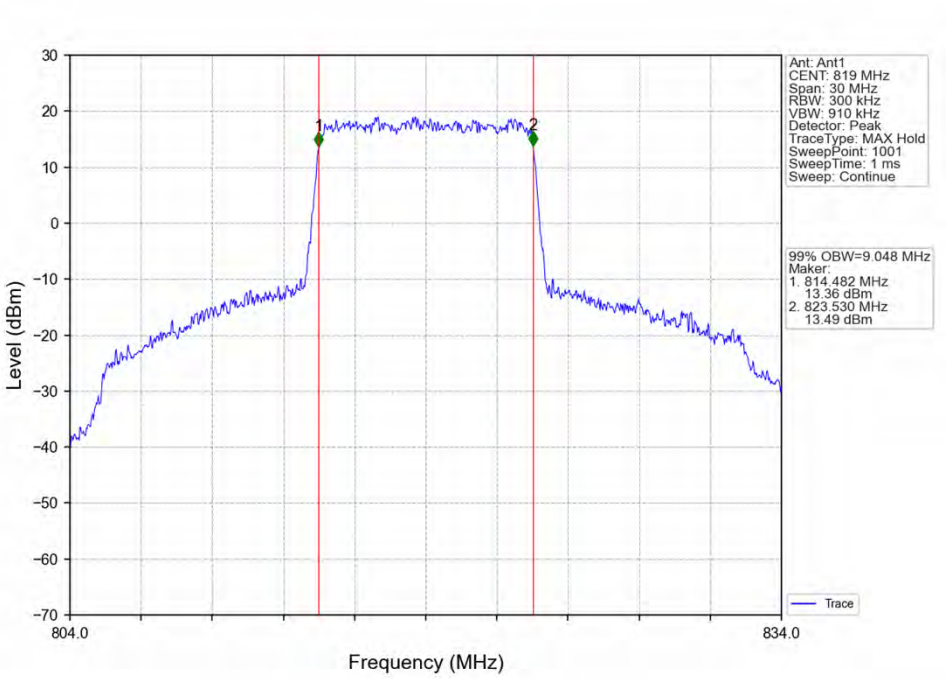
Band26a_5MHz_16QAM_MCH_819MHz_RB_25_0_NTNV



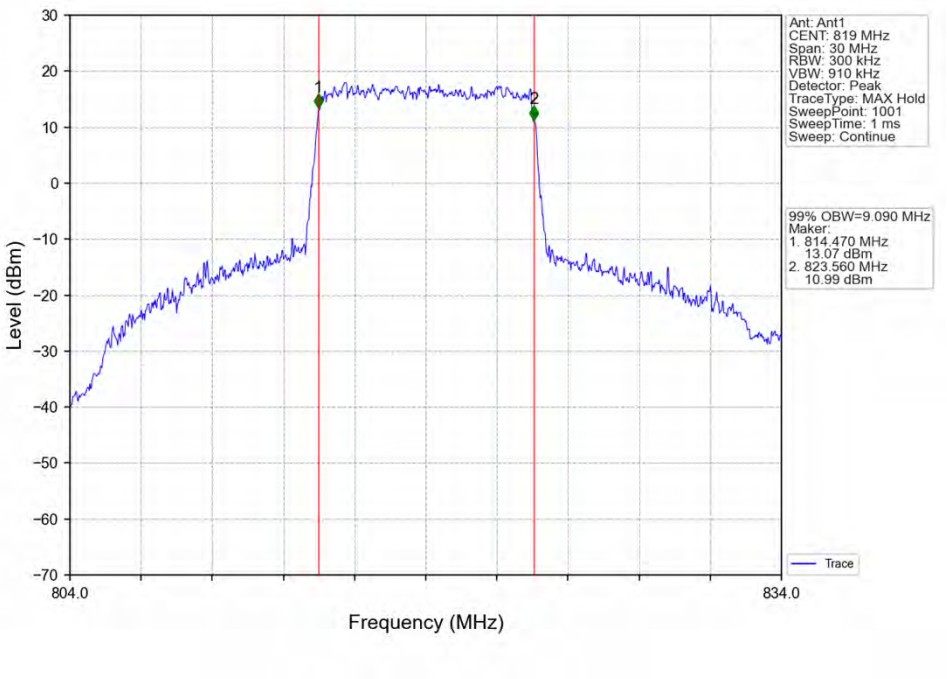
Band26a_5MHz_16QAM_HCH_821.5MHz_RB_25_0_NTNV



Band26a_10MHz_QPSK_MCH_819MHz_RB_50_0_NTNV



Band26a_10MHz_16QAM_MCH_819MHz_RB_50_0_NTNV



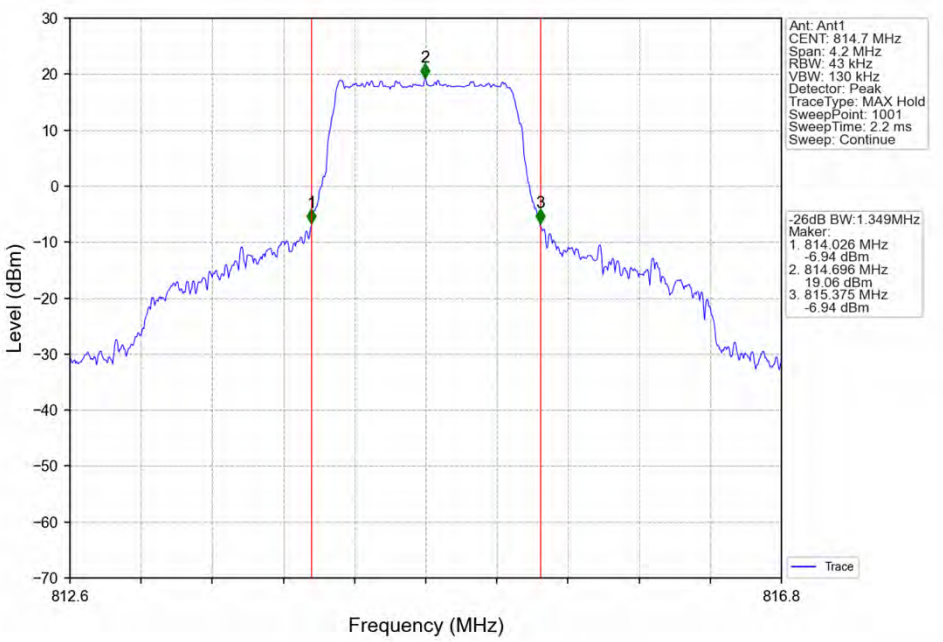
4.2 Band26a_XDB

4.2.1 Test Result

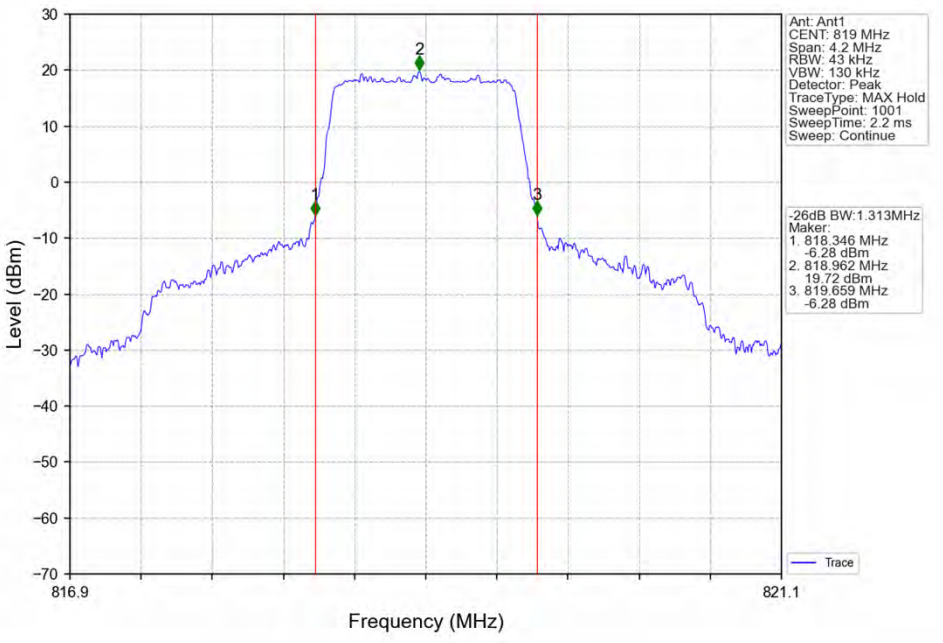
Band: 26a / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)	Verdict
			Size	Offset	Result	
1.4	QPSK	814.7	6	0	1.349	Pass
		819	6	0	1.313	Pass
		823.3	6	0	1.329	Pass
	16QAM	814.7	6	0	1.330	Pass
		819	6	0	1.312	Pass
		823.3	6	0	1.302	Pass
3	QPSK	815.5	15	0	3.030	Pass
		819	15	0	2.997	Pass
		822.5	15	0	3.015	Pass
	16QAM	815.5	15	0	3.041	Pass
		819	15	0	3.032	Pass
		822.5	15	0	3.004	Pass
5	QPSK	816.5	25	0	5.066	Pass
		819	25	0	5.064	Pass
		821.5	25	0	5.071	Pass
	16QAM	816.5	25	0	5.092	Pass
		819	25	0	5.078	Pass
		821.5	25	0	5.052	Pass
10	QPSK	819	50	0	9.990	Pass
	16QAM	819	50	0	9.991	Pass

4.2.2 Test Graph

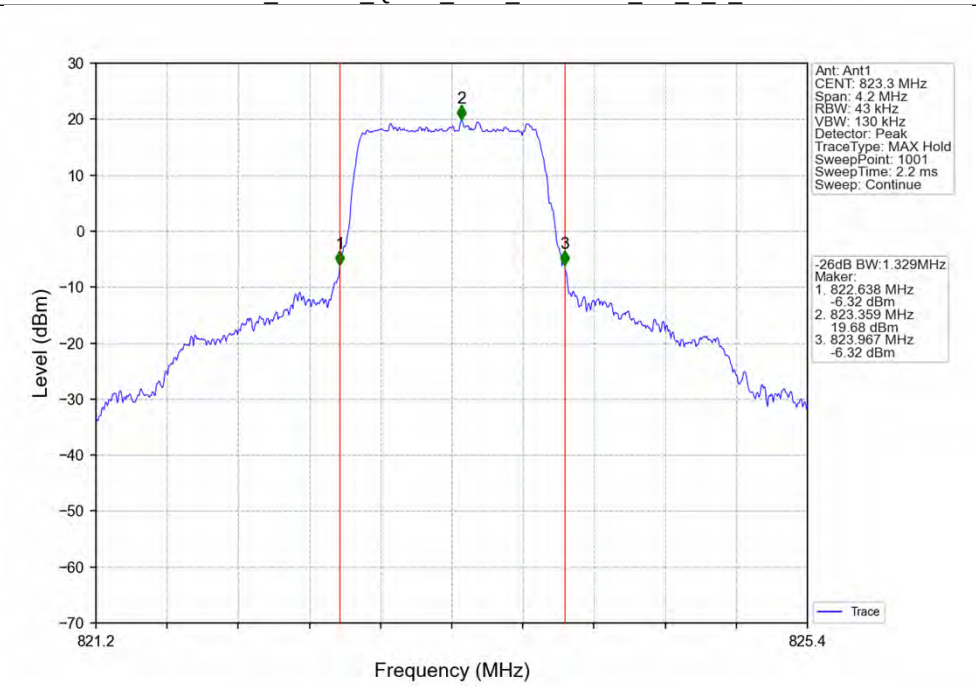
Band26a_1.4MHz_QPSK_LCH_814.7MHz_RB_6_0_NTNV



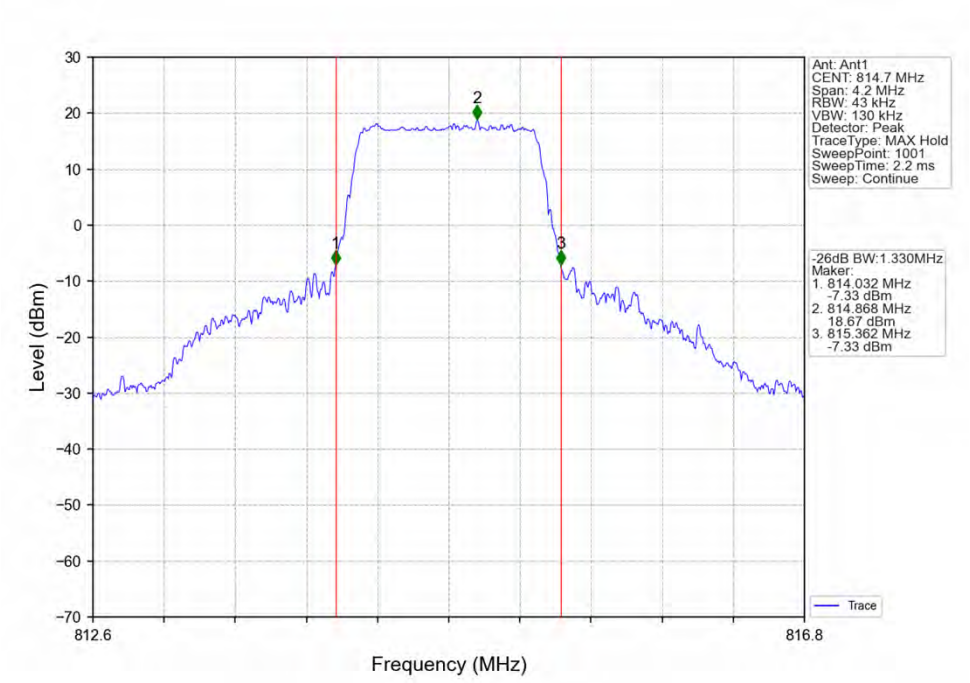
Band26a_1.4MHz_QPSK_MCH_819MHz_RB_6_0_NTNV



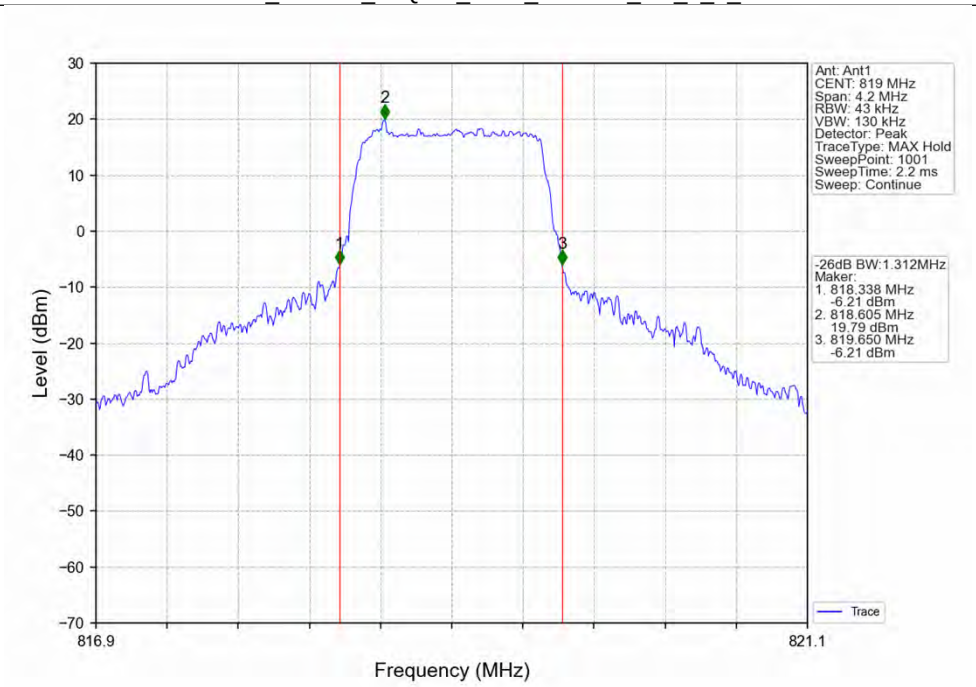
Band26a_1.4MHz_QPSK_HCH_823.3MHz_RB_6_0_NTNV



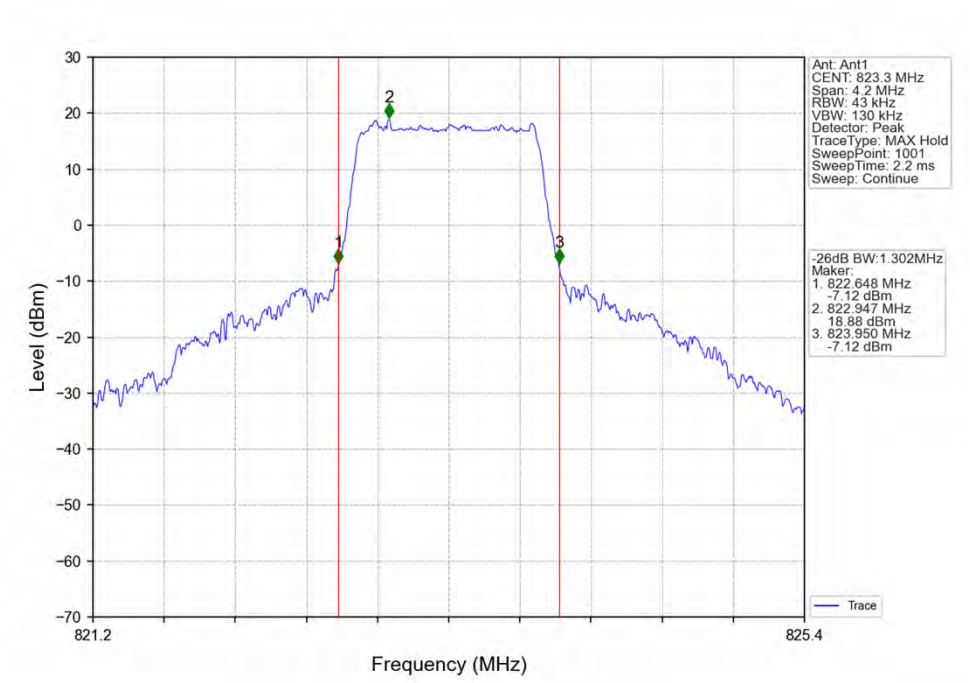
Band26a_1.4MHz_16QAM_LCH_814.7MHz_RB_6_0_NTNV



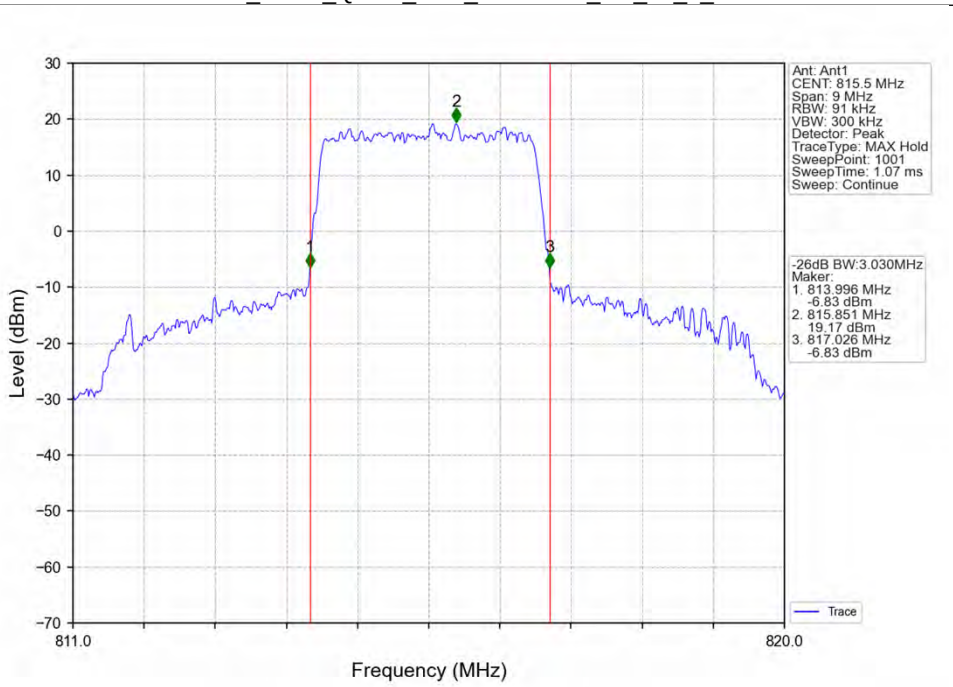
Band26a_1.4MHz_16QAM_MCH_819MHz_RB_6_0_NTNV



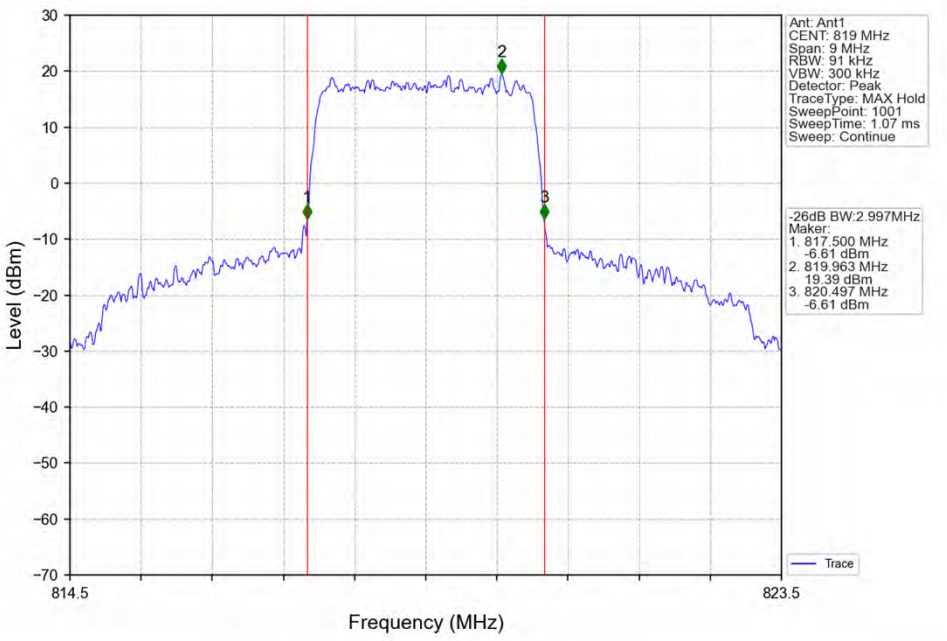
Band26a_1.4MHz_16QAM_HCH_823.3MHz_RB_6_0_NTNV



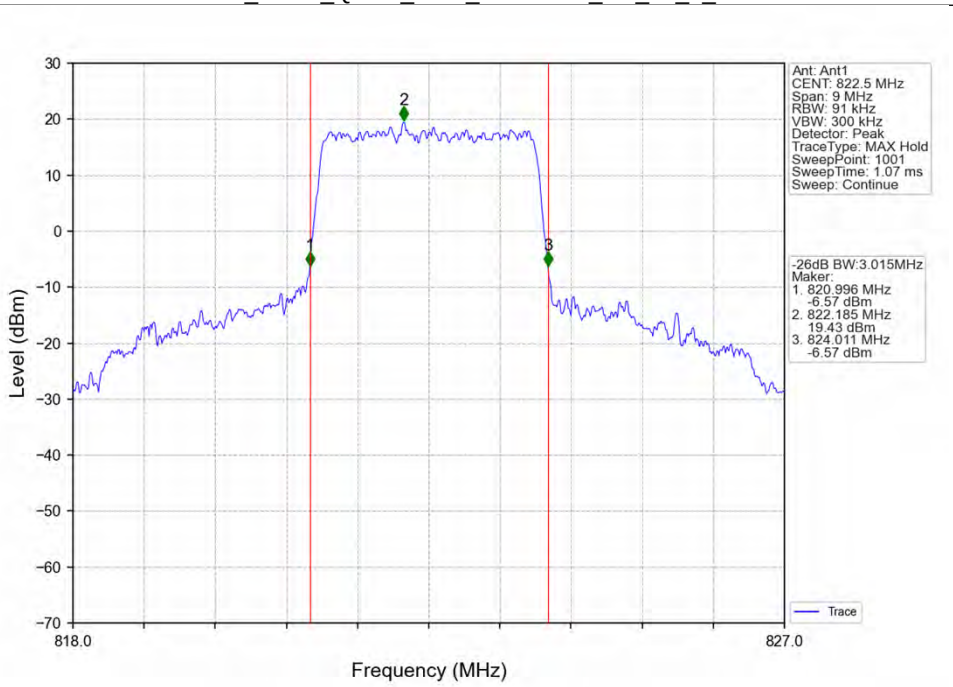
Band26a_3MHz_QPSK_LCH_815.5MHz_RB_15_0_NTNV



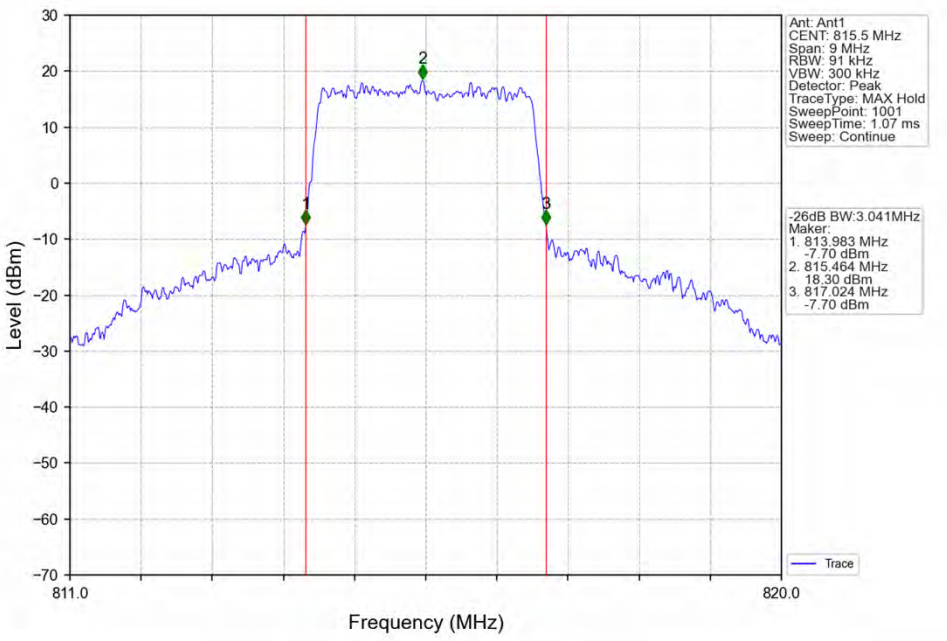
Band26a_3MHz_QPSK_MCH_819MHz_RB_15_0_NTNV



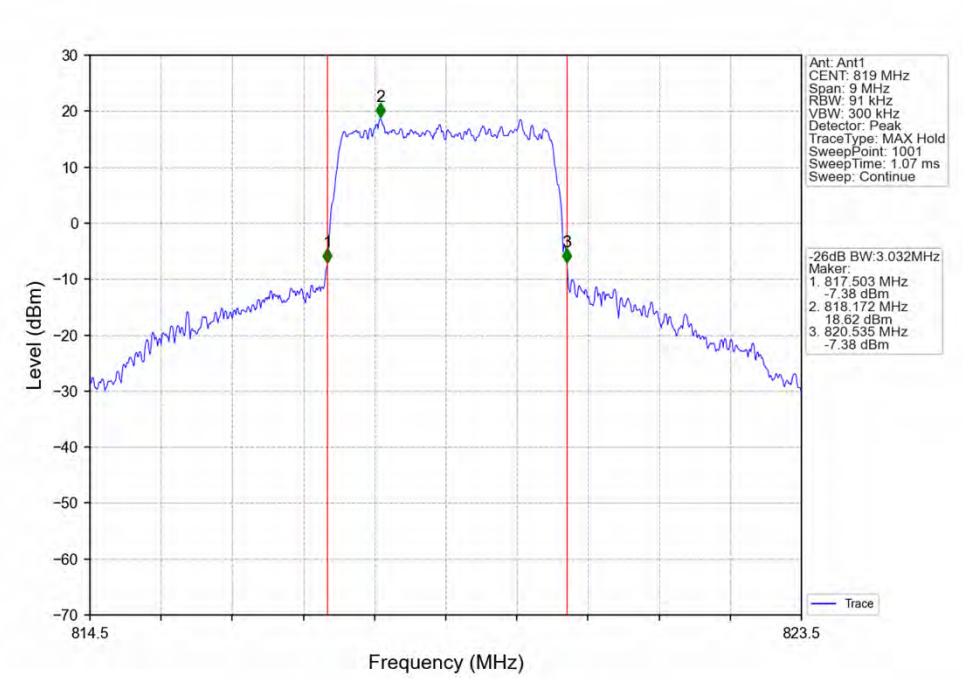
Band26a_3MHz_QPSK_HCH_822.5MHz_RB_15_0_NTNV



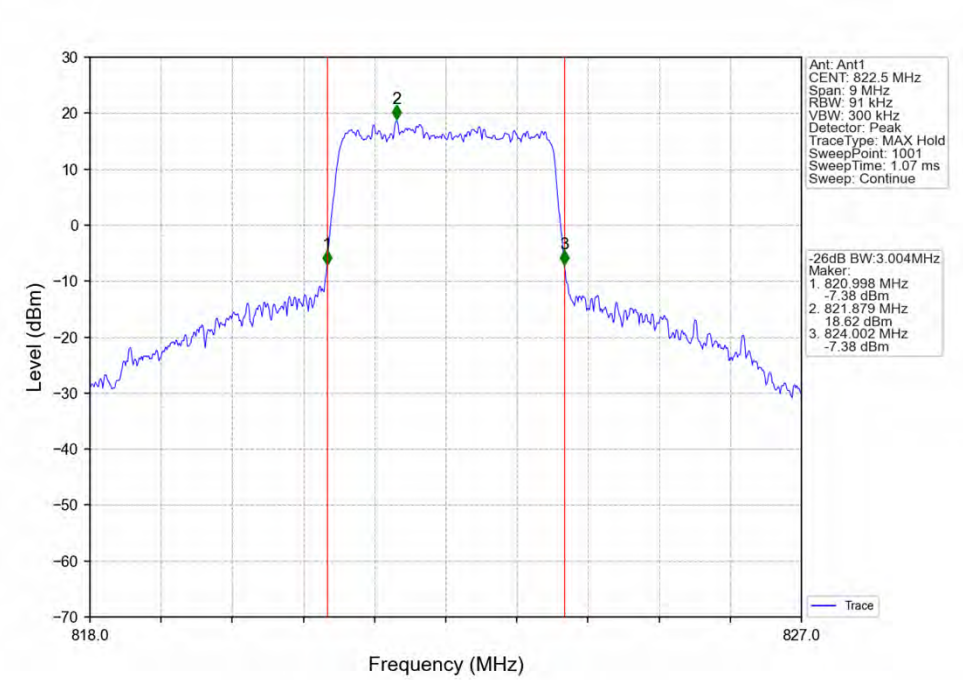
Band26a_3MHz_16QAM_LCH_815.5MHz_RB_15_0_NTNV



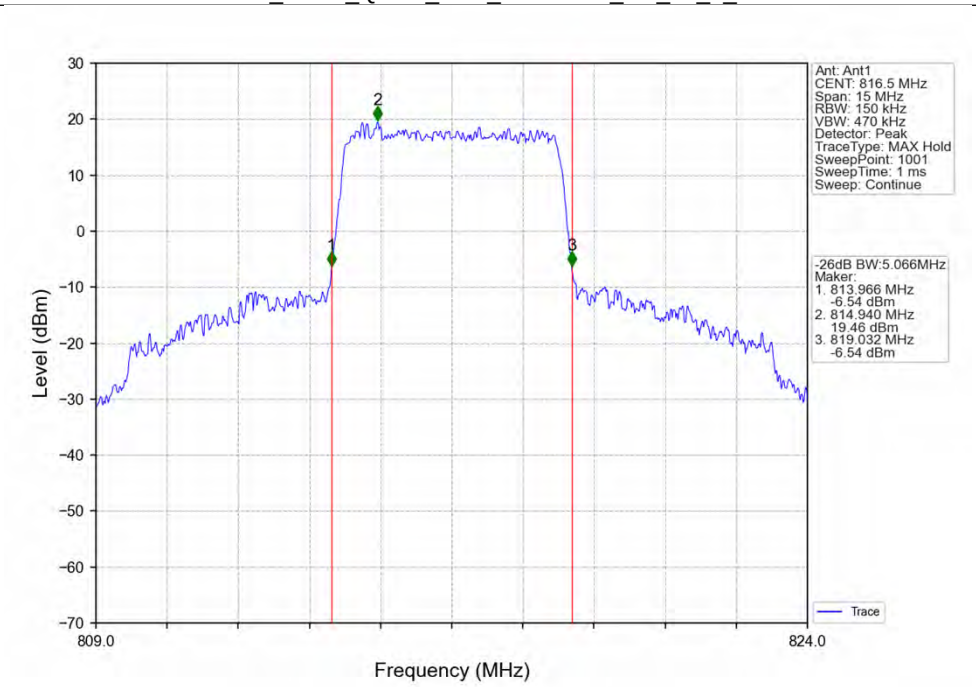
Band26a_3MHz_16QAM_MCH_819MHz_RB_15_0_NTNV



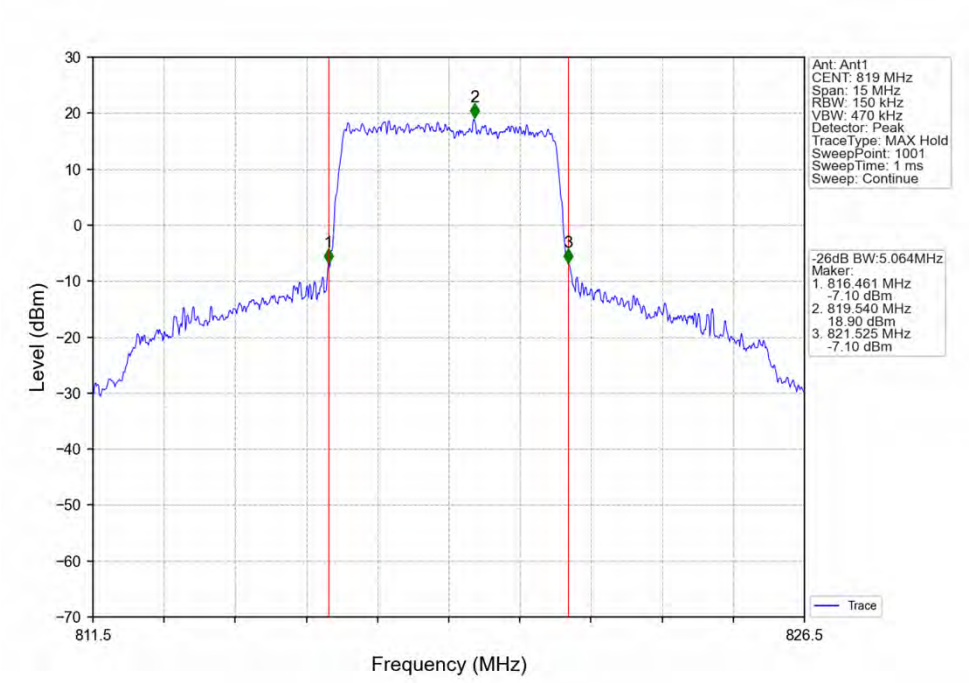
Band26a_3MHz_16QAM_HCH_822.5MHz_RB_15_0_NTNV



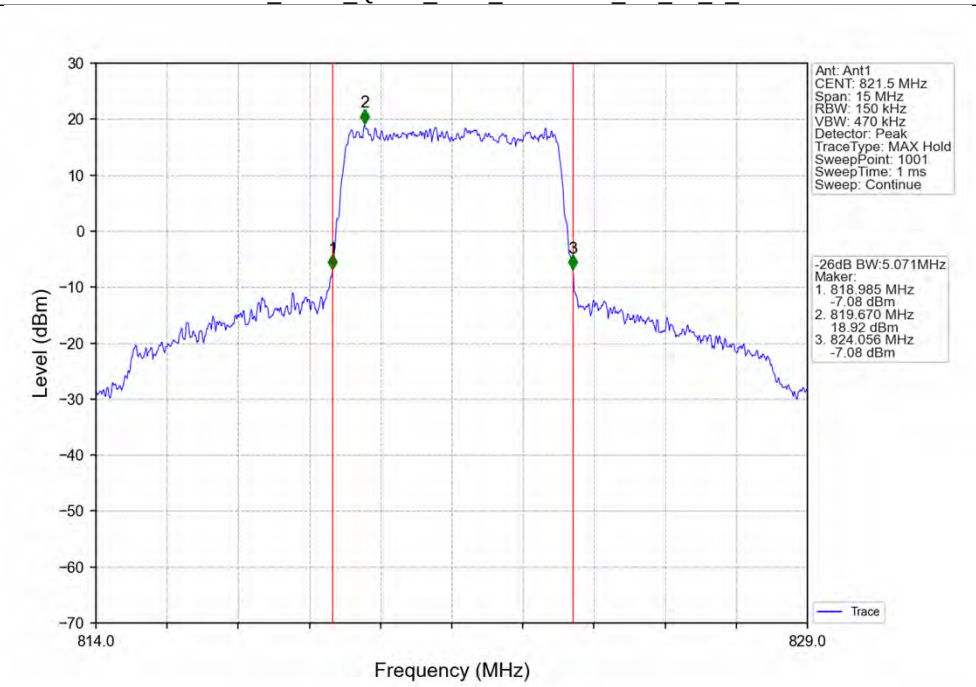
Band26a_5MHz_QPSK_LCH_816.5MHz_RB_25_0_NTNV



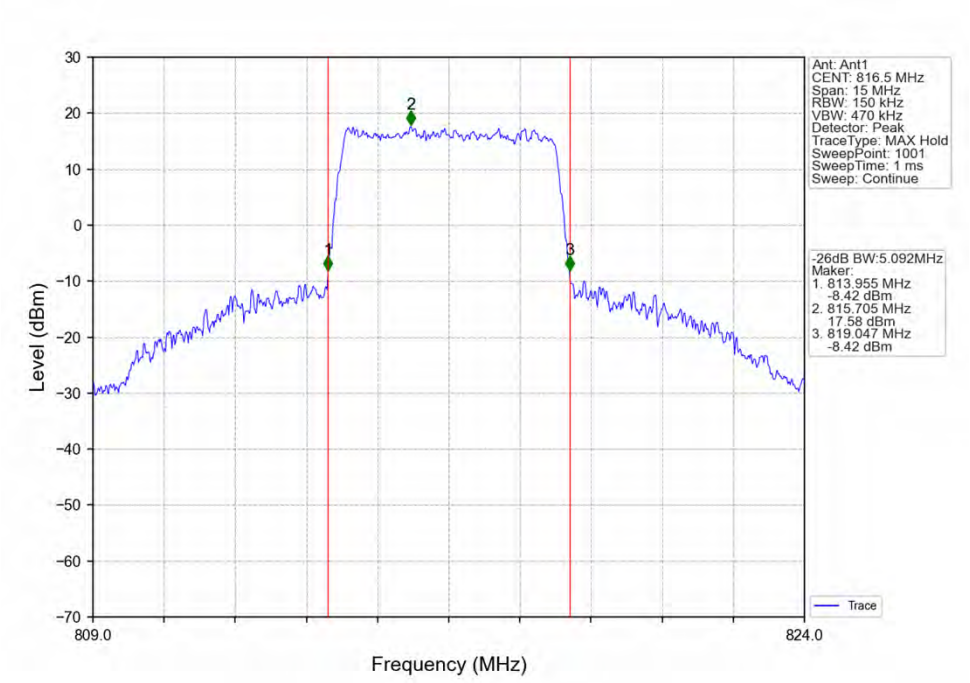
Band26a_5MHz_QPSK_MCH_819MHz_RB_25_0_NTNV



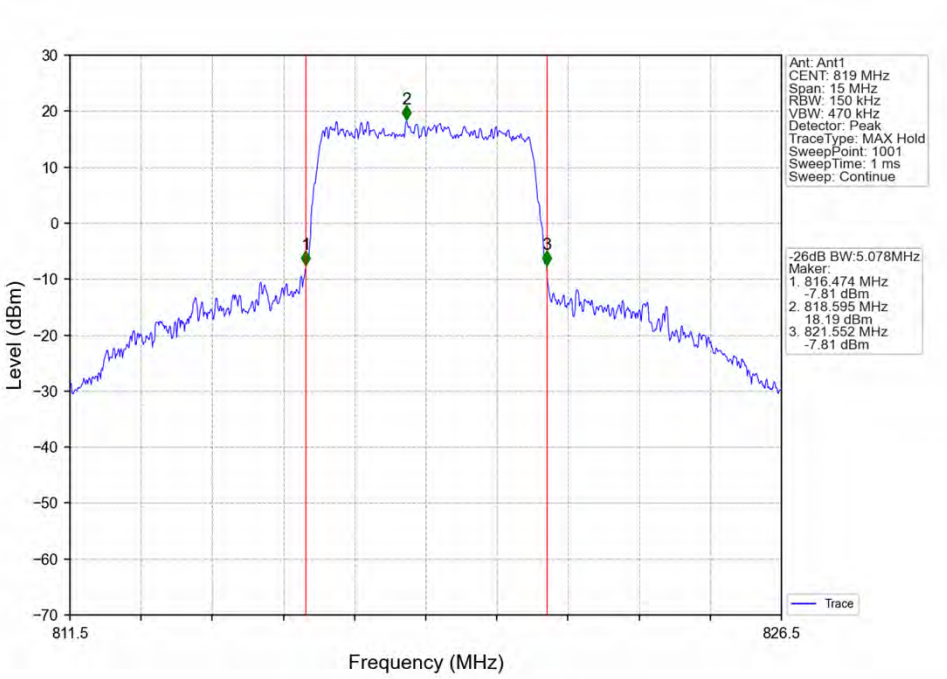
Band26a_5MHz_QPSK_HCH_821.5MHz_RB_25_0_NTNV



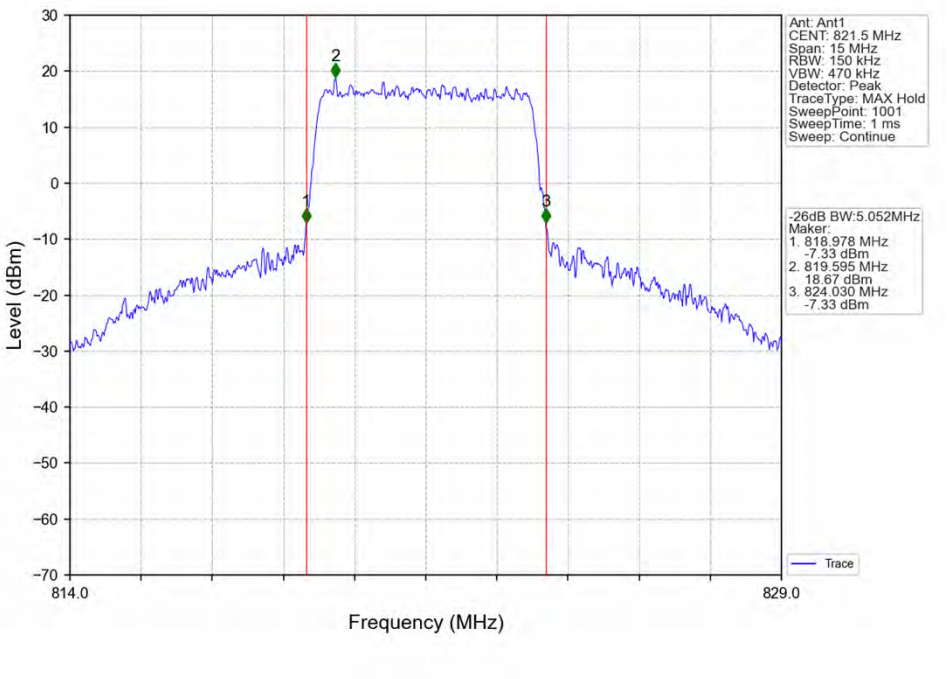
Band26a_5MHz_16QAM_LCH_816.5MHz_RB_25_0_NTNV



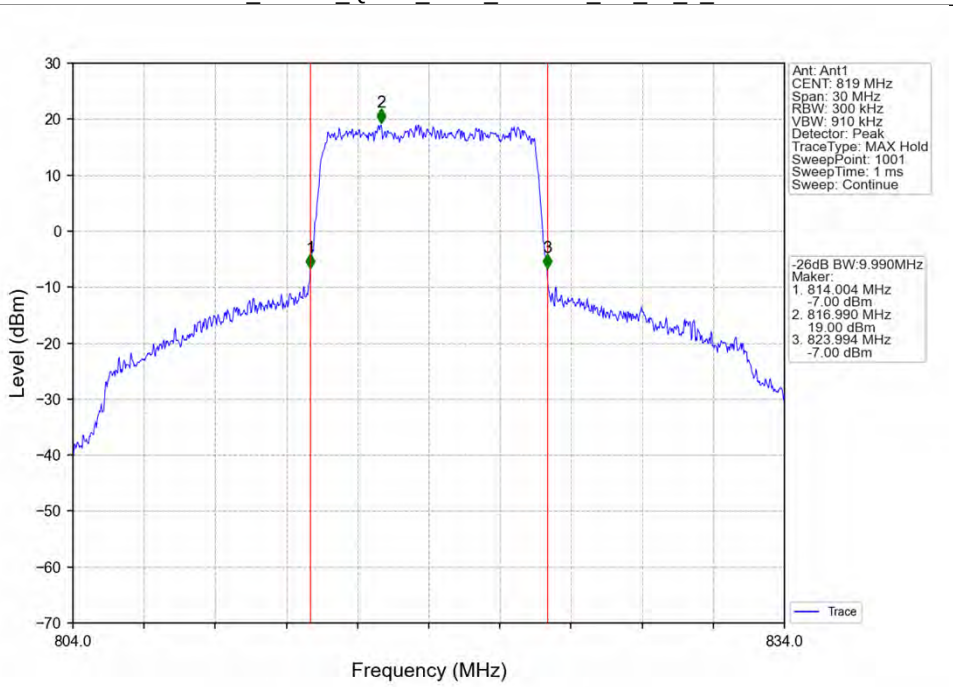
Band26a_5MHz_16QAM_MCH_819MHz_RB_25_0_NTNV



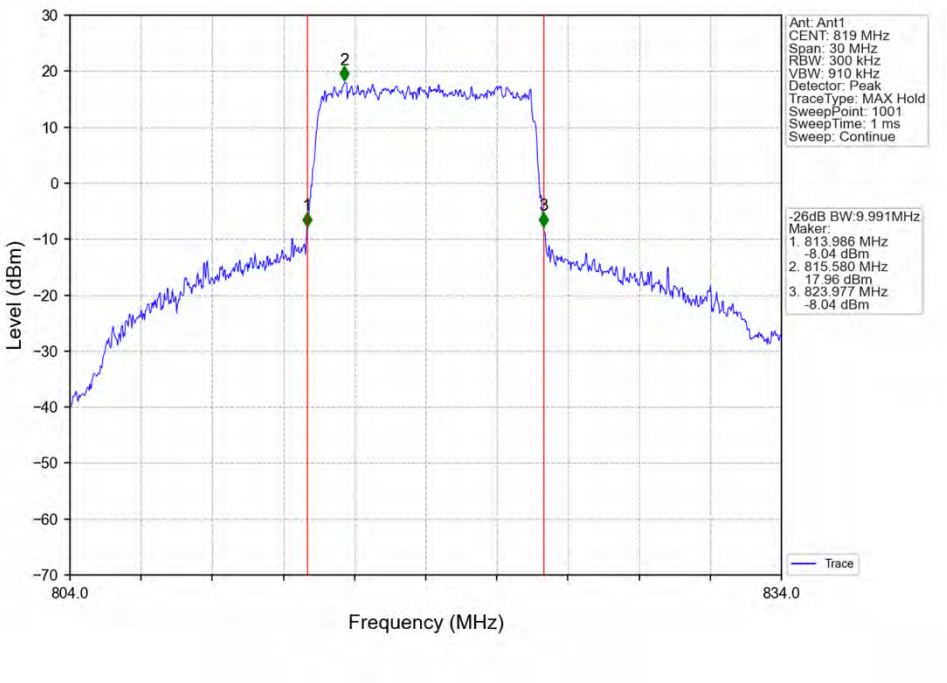
Band26a_5MHz_16QAM_HCH_821.5MHz_RB_25_0_NTNV



Band26a_10MHz_QPSK_MCH_819MHz_RB_50_0_NTNV



Band26a_10MHz_16QAM_MCH_819MHz_RB_50_0_NTNV



5. Peak-Average Ratio

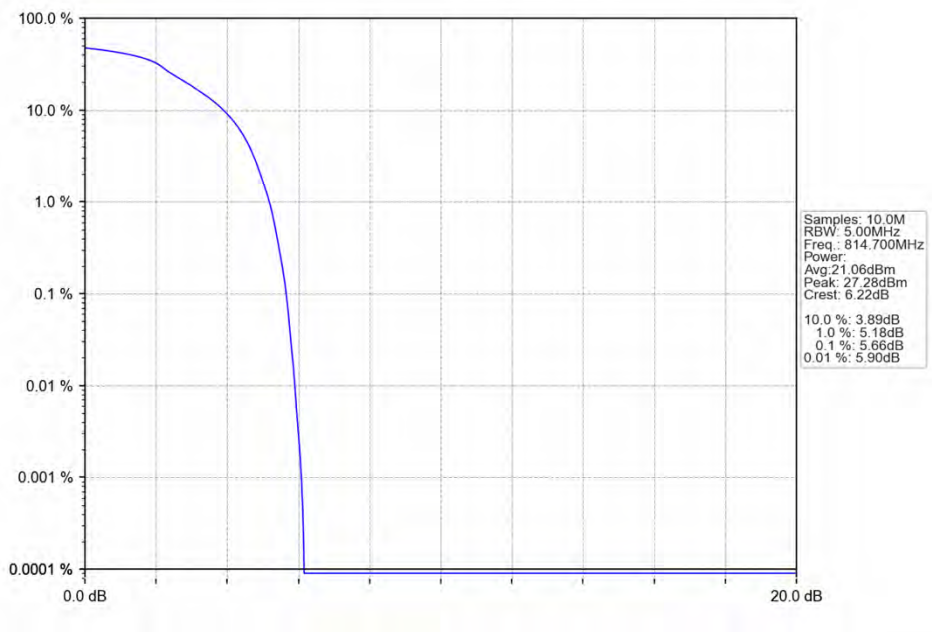
5.1 B26a_1.4MHz

5.1.1 Test Result

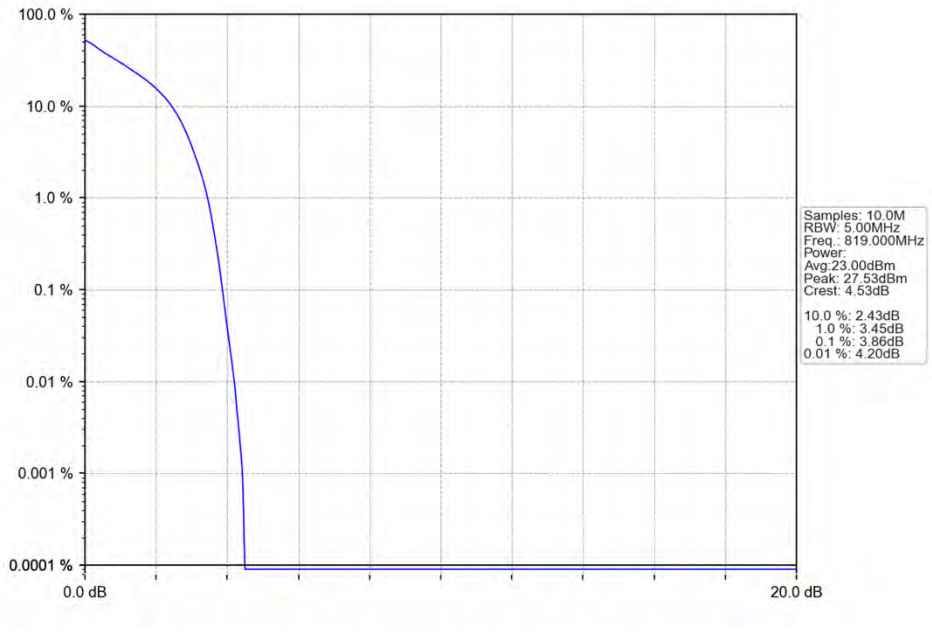
Band: 26a / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	814.7	6	0	5.66	<=13	Pass
	819	6	0	3.86	<=13	Pass
	823.3	6	0	4.11	<=13	Pass
16QAM	814.7	6	0	4.65	<=13	Pass
	819	6	0	4.68	<=13	Pass
	823.3	6	0	4.96	<=13	Pass

5.1.2 Test Graph

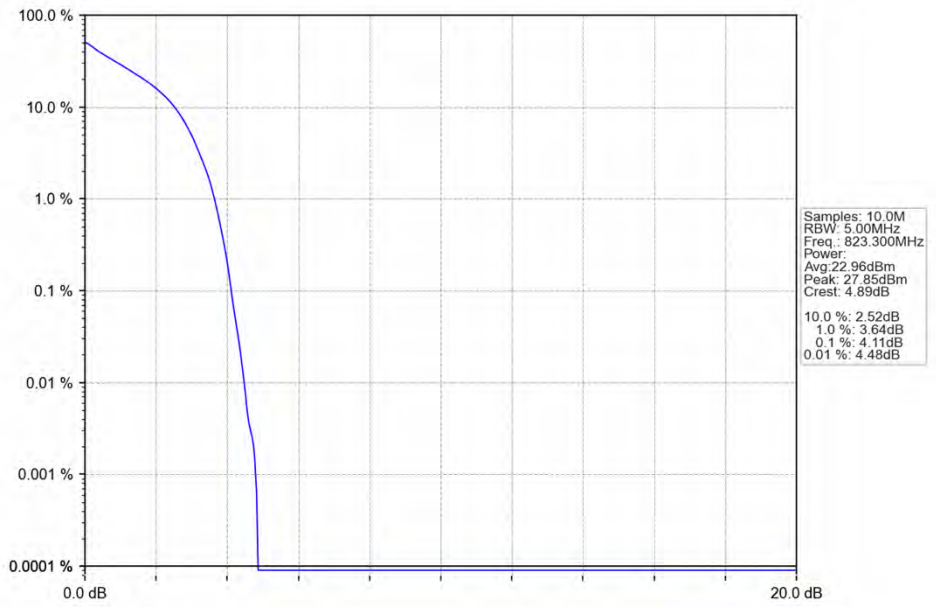
Band26a_1.4MHz_QPSK_LCH_814.7MHz_RB_6_0_NTNV



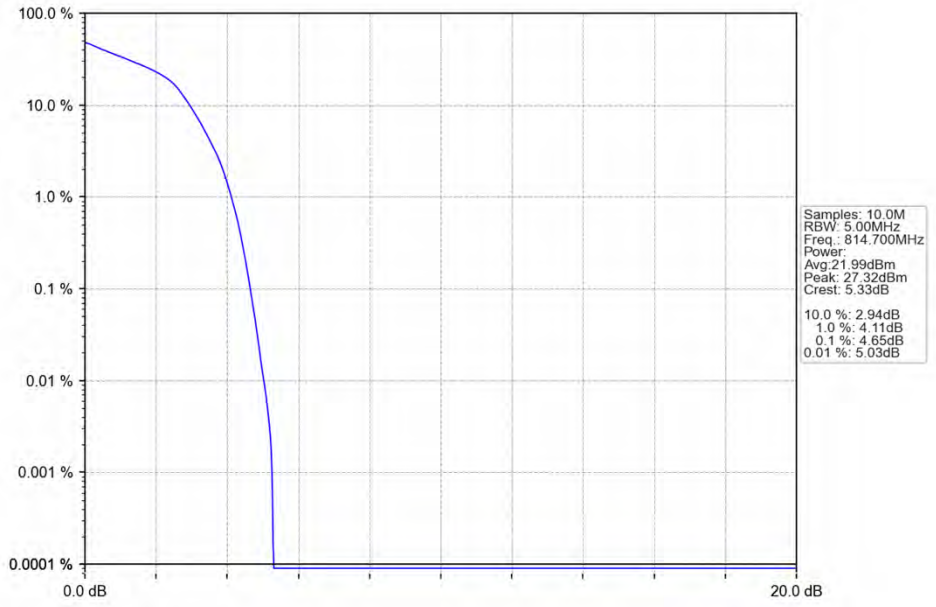
Band26a_1.4MHz_QPSK_MCH_819MHz_RB_6_0_NTNV



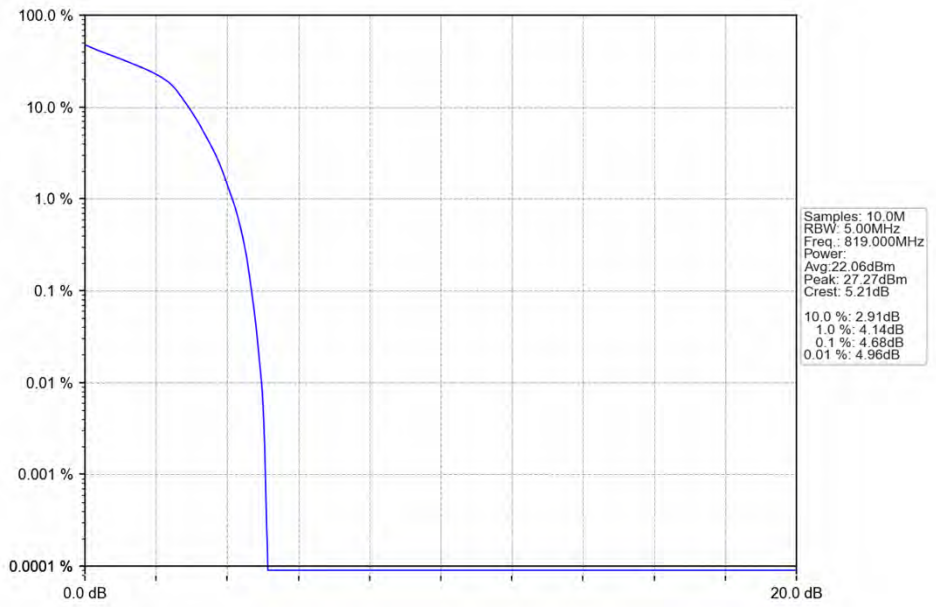
Band26a_1.4MHz_QPSK_HCH_823.3MHz_RB_6_0_NTNV



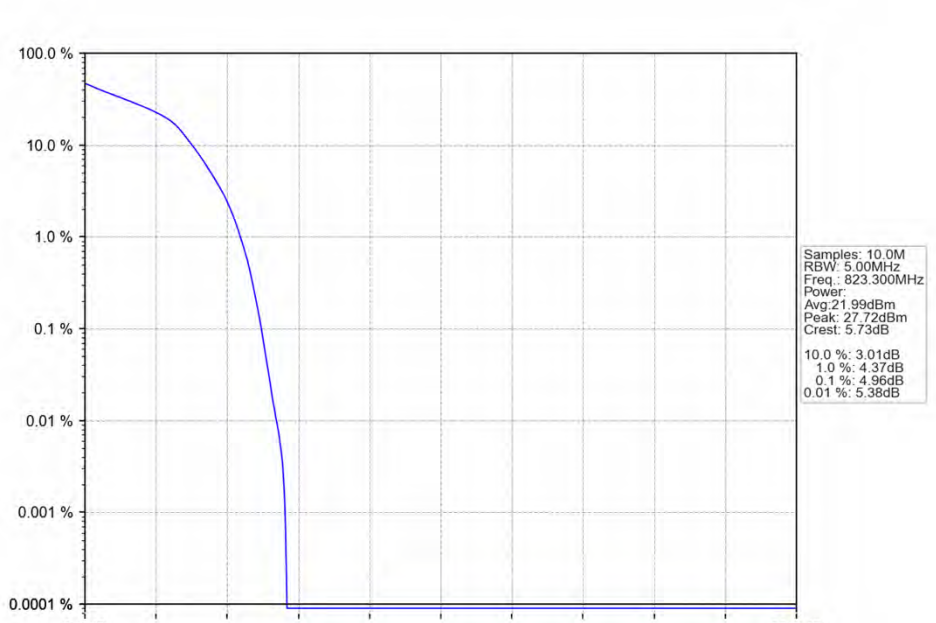
Band26a_1.4MHz_16QAM_LCH_814.7MHz_RB_6_0_NTNV



Band26a_1.4MHz_16QAM_MCH_819MHz_RB_6_0_NTNV



Band26a_1.4MHz_16QAM_HCH_823.3MHz_RB_6_0_NTNV



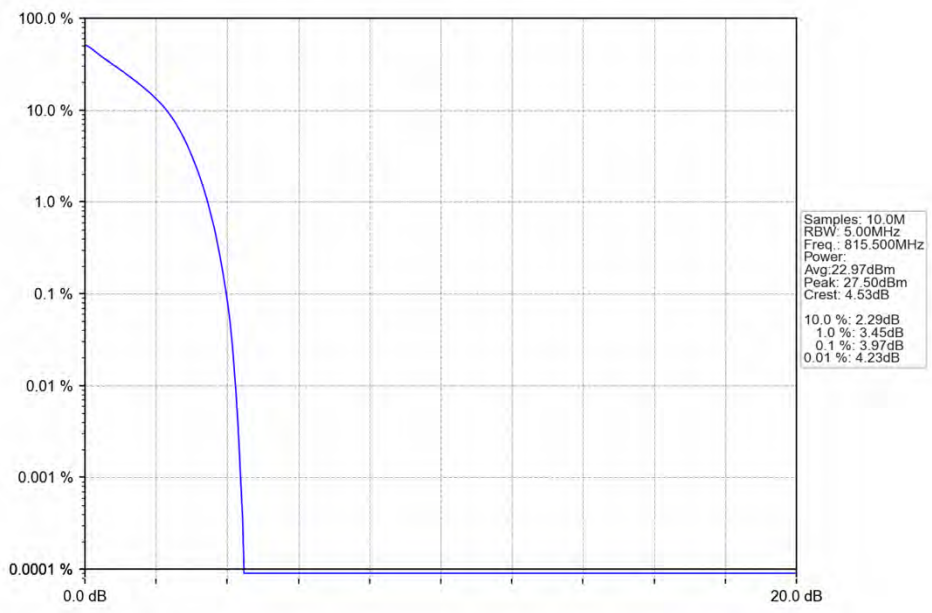
5.2 B26a_3MHz

5.2.1 Test Result

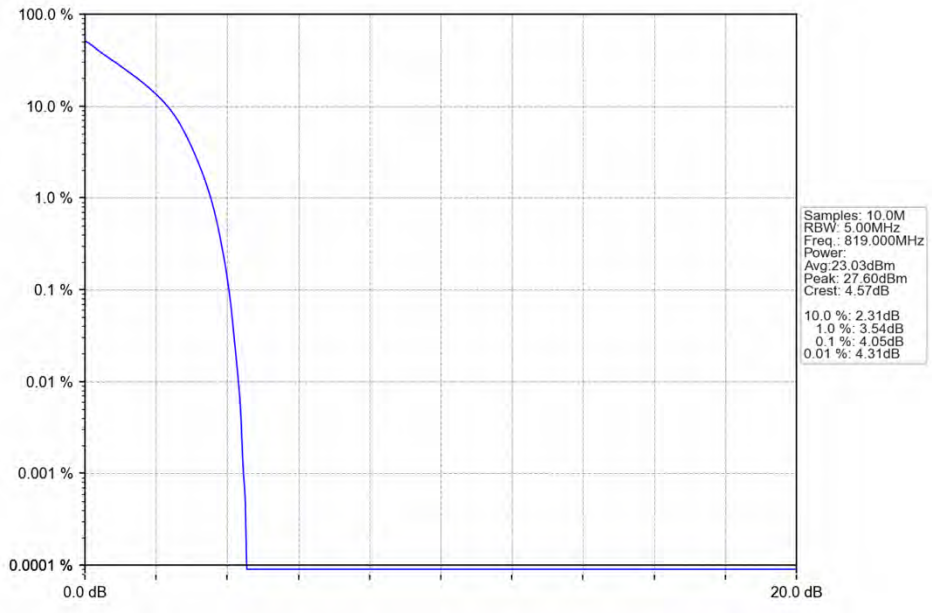
Band: 26a / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	815.5	15	0	3.97	<=13	Pass
	819	15	0	4.05	<=13	Pass
	822.5	15	0	4.25	<=13	Pass
16QAM	815.5	15	0	4.76	<=13	Pass
	819	15	0	4.91	<=13	Pass
	822.5	15	0	5.09	<=13	Pass

5.2.2 Test Graph

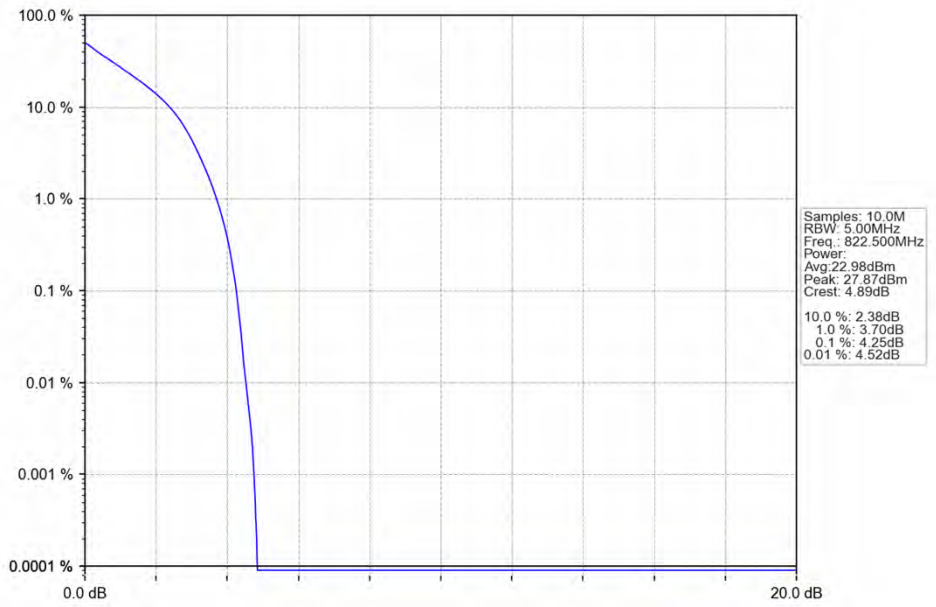
Band26a_3MHz_QPSK_LCH_815.5MHz_RB_15_0_NTNV



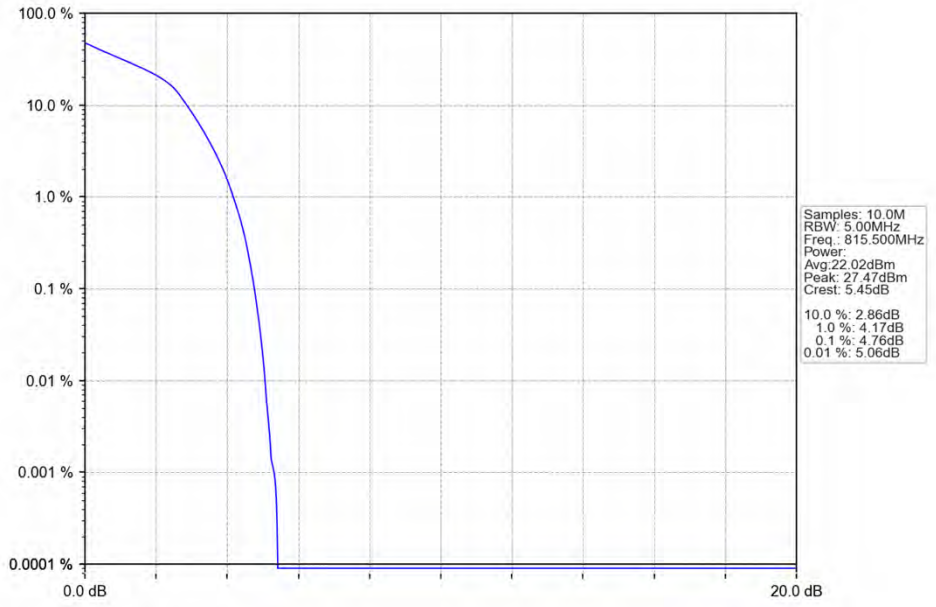
Band26a_3MHz_QPSK_MCH_819MHz_RB_15_0_NTNV



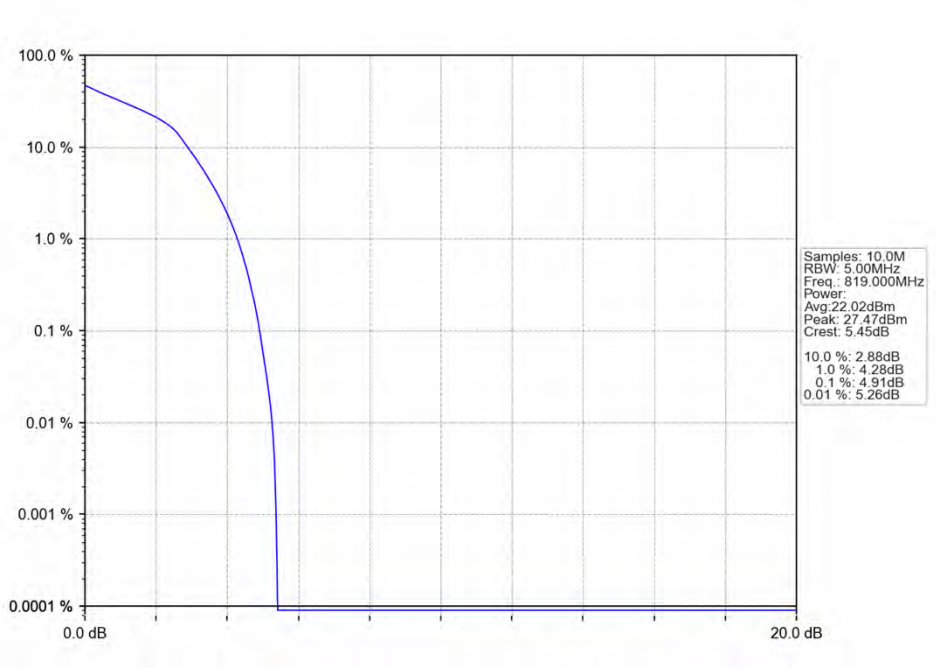
Band26a_3MHz_QPSK_HCH_822.5MHz_RB_15_0_NTNV



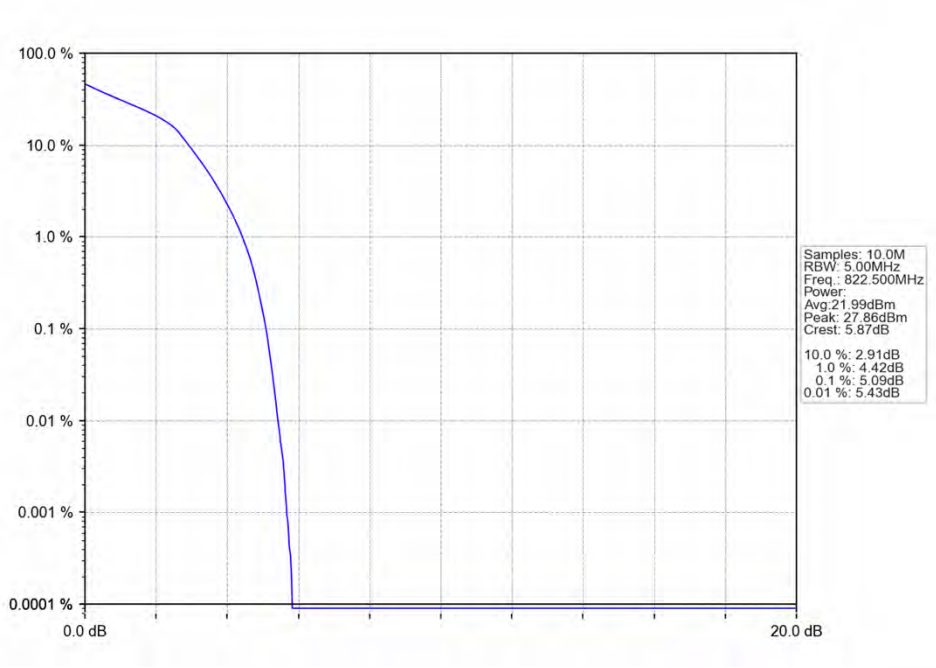
Band26a_3MHz_16QAM_LCH_815.5MHz_RB_15_0_NTNV



Band26a_3MHz_16QAM_MCH_819MHz_RB_15_0_NTNV



Band26a_3MHz_16QAM_HCH_822.5MHz_RB_15_0_NTNV



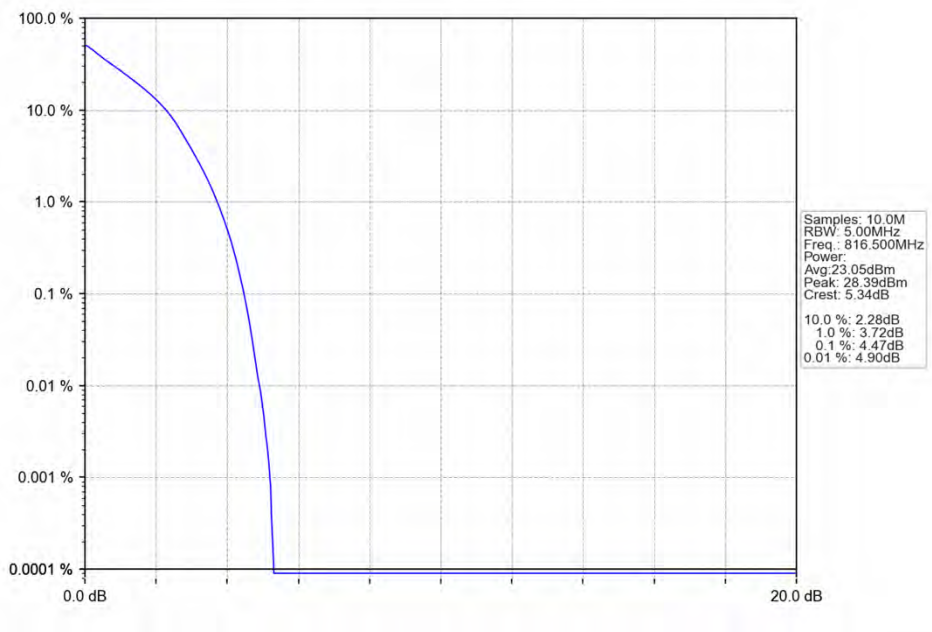
5.3 B26a_5MHz

5.3.1 Test Result

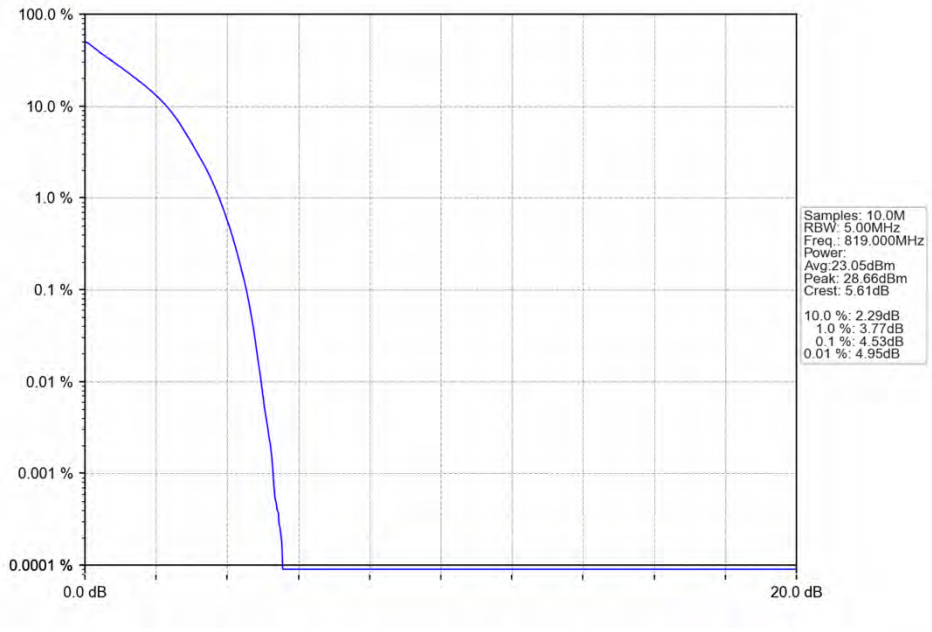
Band: 26a / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	816.5	25	0	4.47	<=13	Pass
	819	25	0	4.53	<=13	Pass
	821.5	25	0	4.63	<=13	Pass
16QAM	816.5	25	0	5.15	<=13	Pass
	819	25	0	5.23	<=13	Pass
	821.5	25	0	5.35	<=13	Pass

5.3.2 Test Graph

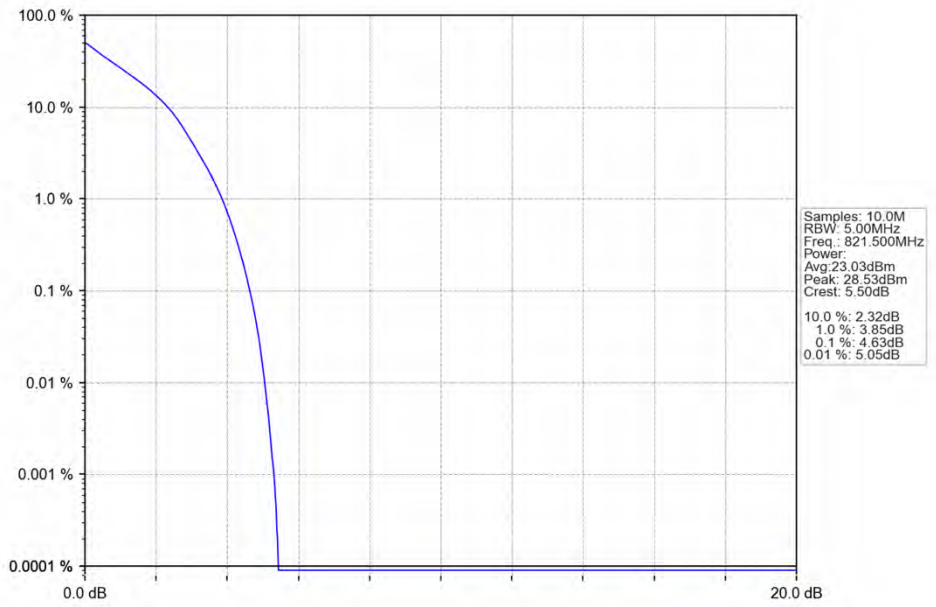
Band26a_5MHz_QPSK_LCH_816.5MHz_RB_25_0_NTNV



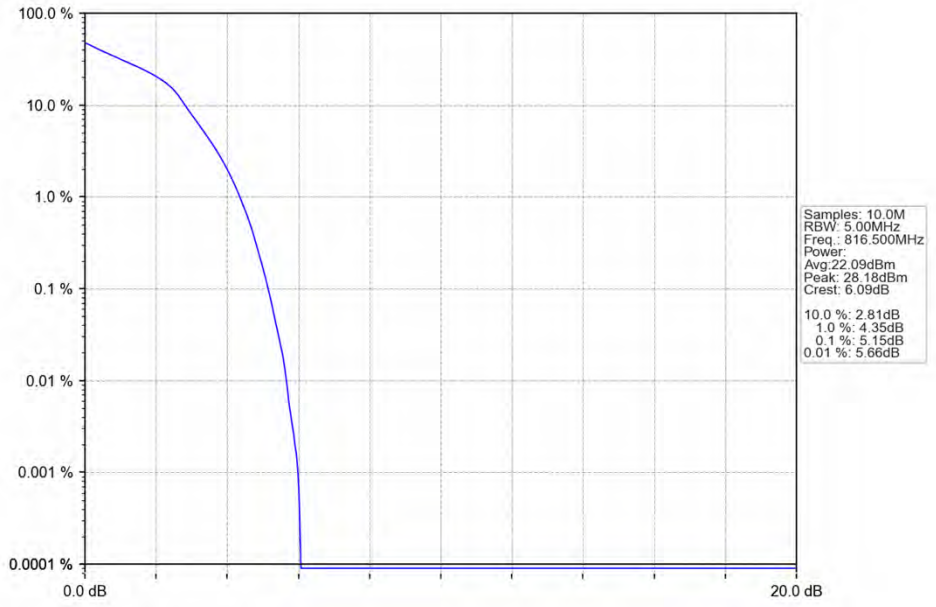
Band26a_5MHz_QPSK_MCH_819MHz_RB_25_0_NTNV



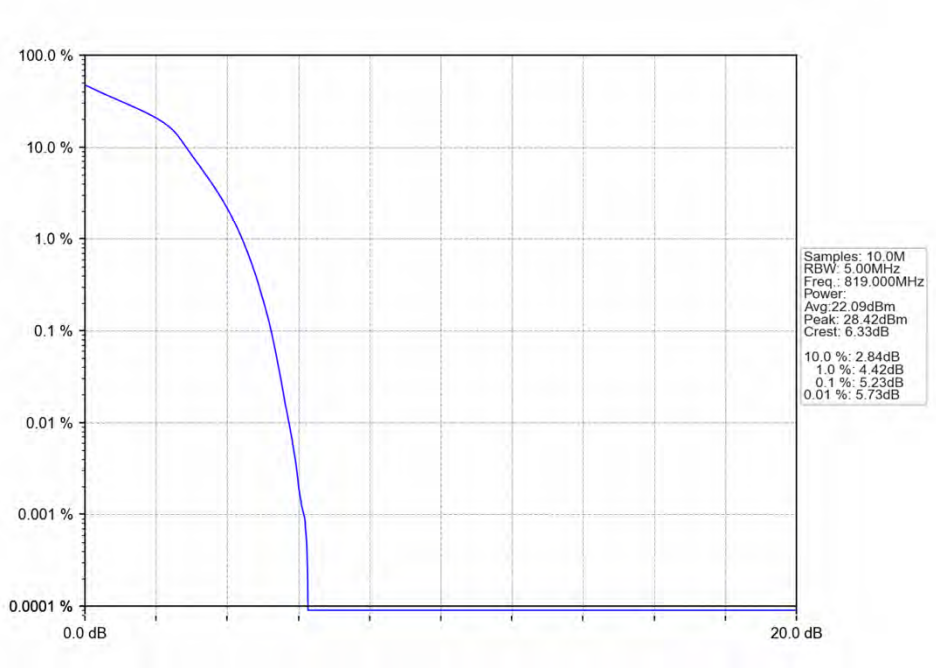
Band26a_5MHz_QPSK_HCH_821.5MHz_RB_25_0_NTNV



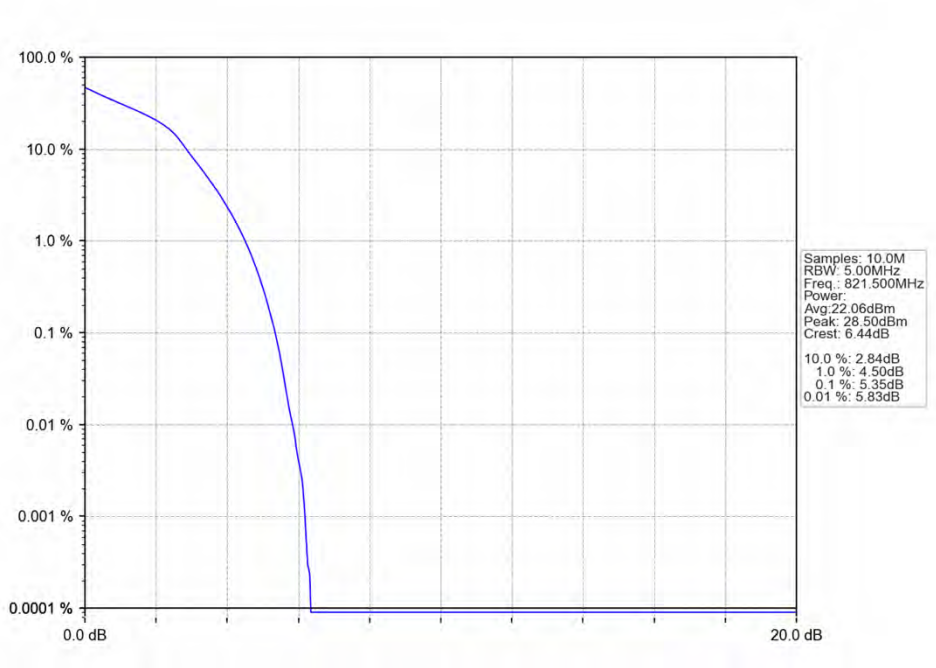
Band26a_5MHz_16QAM_LCH_816.5MHz_RB_25_0_NTNV



Band26a_5MHz_16QAM_MCH_819MHz_RB_25_0_NTNV



Band26a_5MHz_16QAM_HCH_821.5MHz_RB_25_0_NTNV



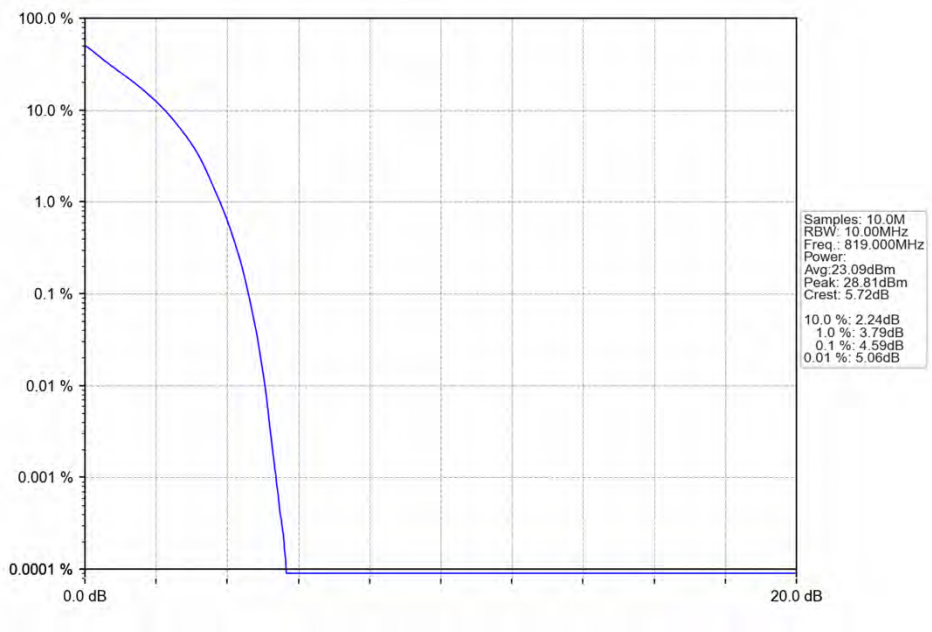
5.4 B26a_10MHz

5.4.1 Test Result

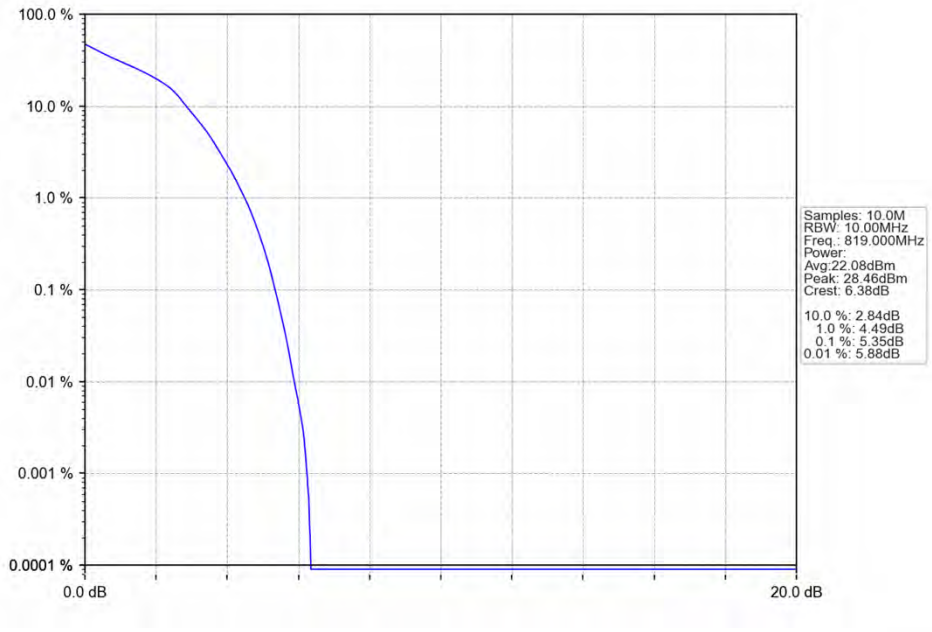
Band: 26a / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	819	50	0	4.59	<=13	Pass
16QAM	819	50	0	5.35	<=13	Pass

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

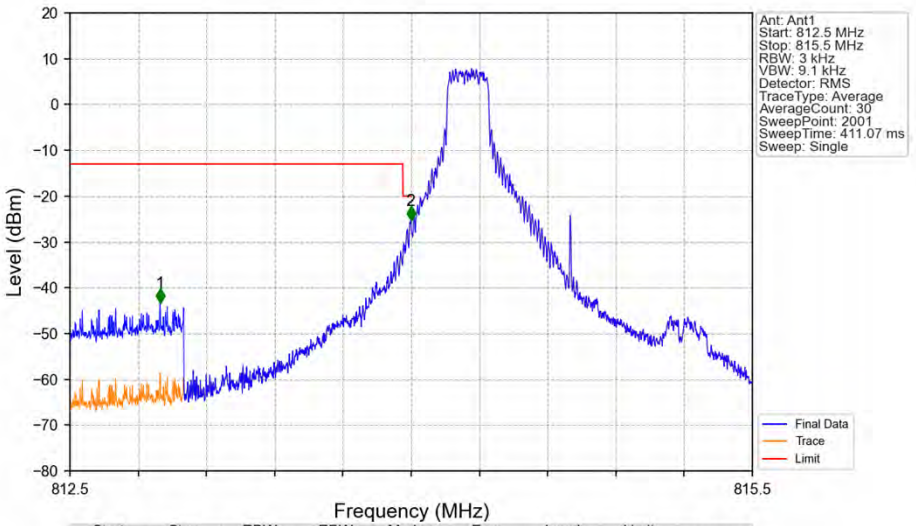
6.1 B26a_1.4MHz

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

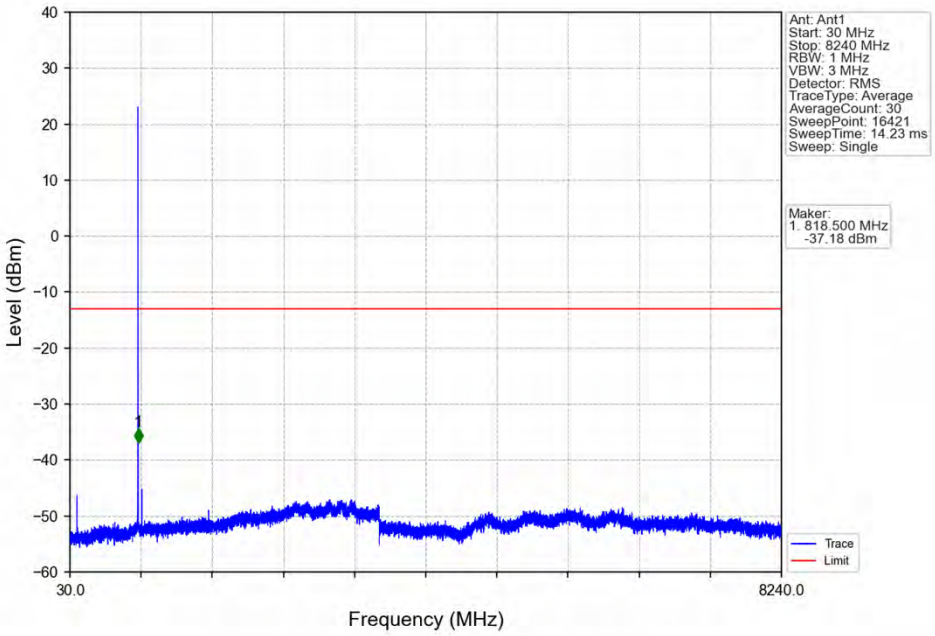
6.1.2 Test Graph

Band26a_1.4MHz_QPSK_LCH_814.7MHz_RB_1_0_NTNV

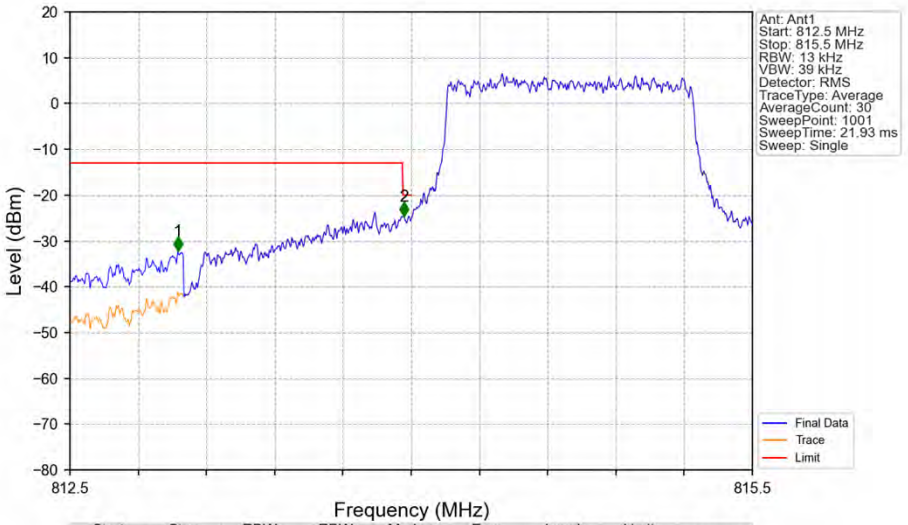


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
812.5	813	0.1	15.23	1	812.896	-43.37	-13	Pass
813	814	0.003	0	2	813.999	-25.35	-20	Pass
814	815.5	0.003	0	/	/	/	/	/

Band26a_1.4MHz_QPSK_LCH_814.7MHz_RB_1_0_NTNV

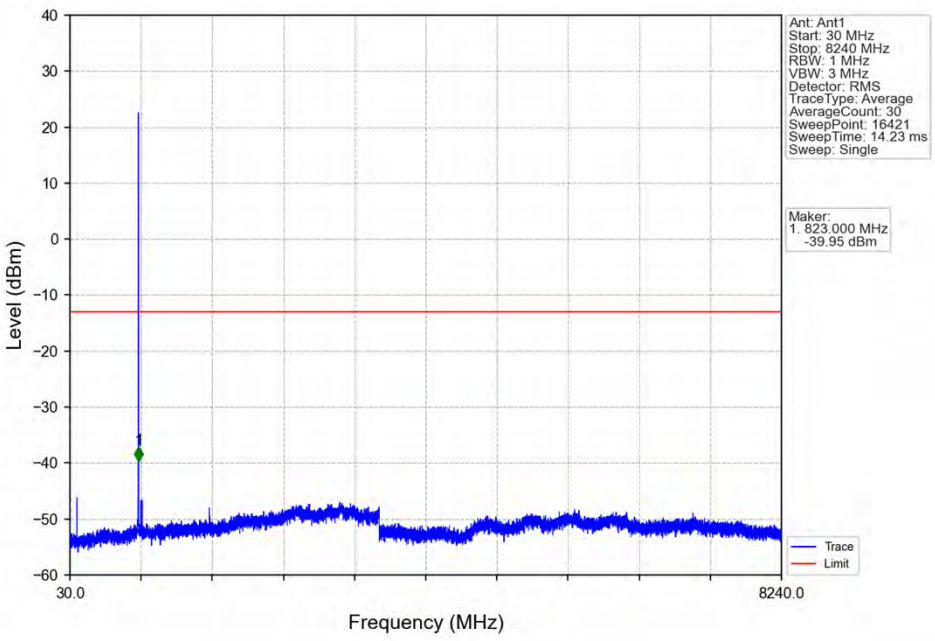


Band26a_1.4MHz_QPSK_LCH_814.7MHz_RB_6_0_NTNV

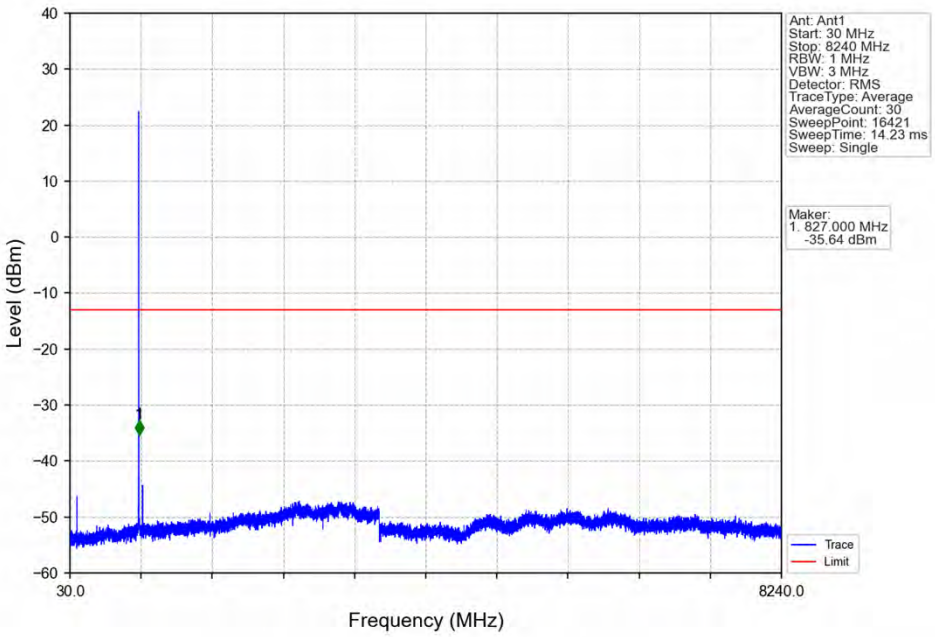


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
812.5	813	0.1	8.86	1	812.974	-32.27	-13	Pass
813	814	0.013	0	2	813.967	-24.59	-20	Pass
814	815.5	0.013	0	/	/	/	/	/

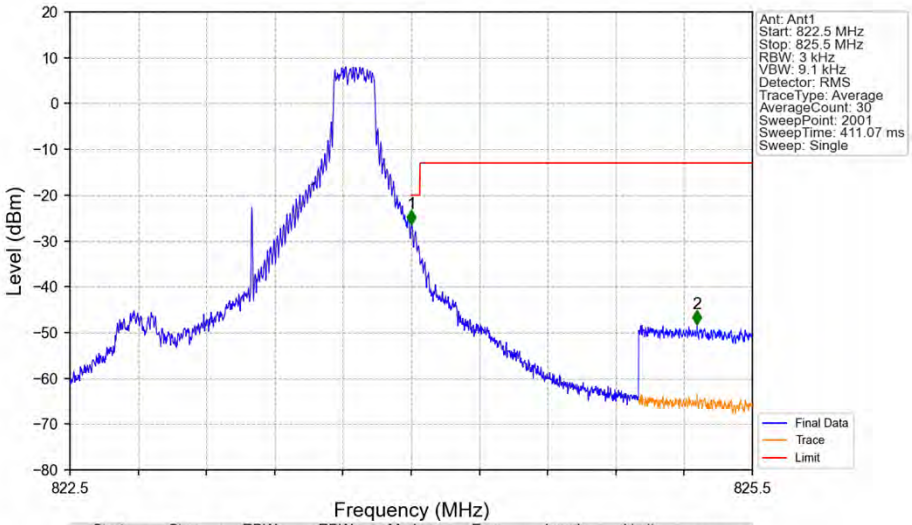
Band26a_1.4MHz_QPSK_MCH_819MHz_RB_1_0_NTNV



Band26a_1.4MHz_QPSK_HCH_823.3MHz_RB_1_0_NTNV

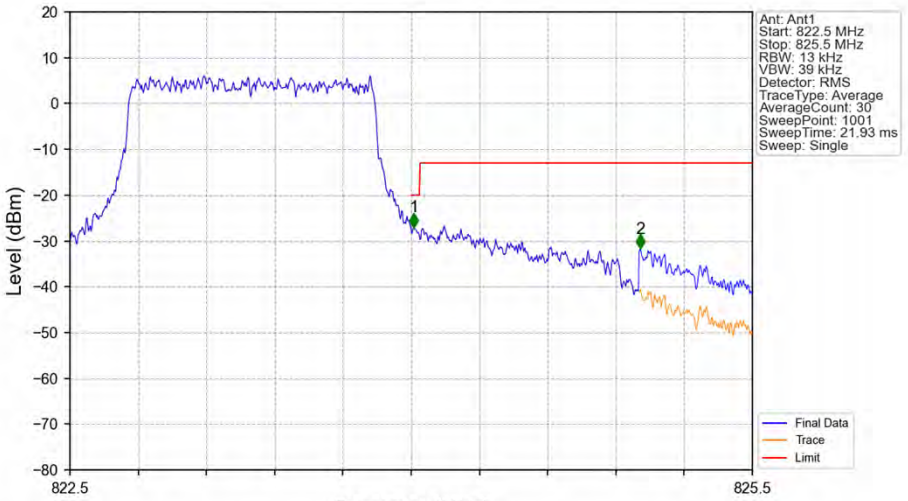


Band26a_1.4MHz_QPSK_HCH_823.3MHz_RB_1_5_NTNV



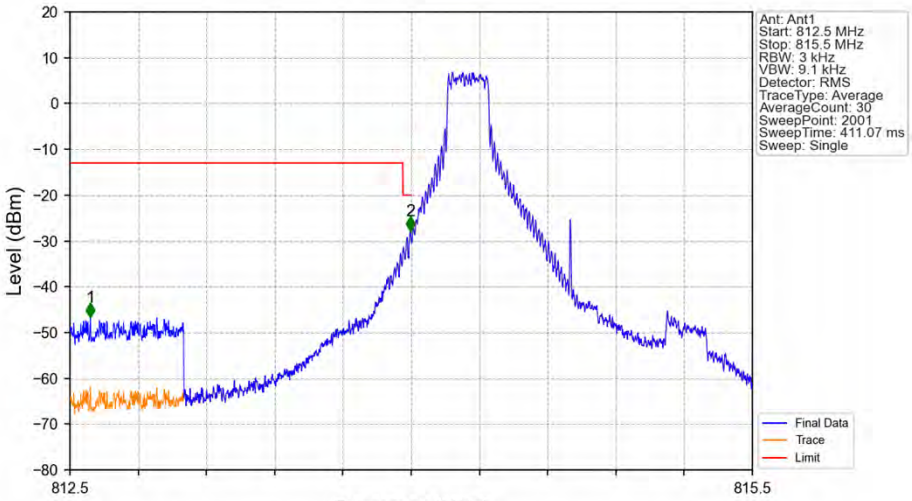
Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
822.5	824	0.003	0	/	/	/	/	/
824	825	0.003	0	1	824.001	-26.31	-20	Pass
825	825.5	0.1	15.23	2	825.257	-48.18	-13	Pass

Band26a_1.4MHz_QPSK_HCH_823.3MHz_RB_6_0_NTNV



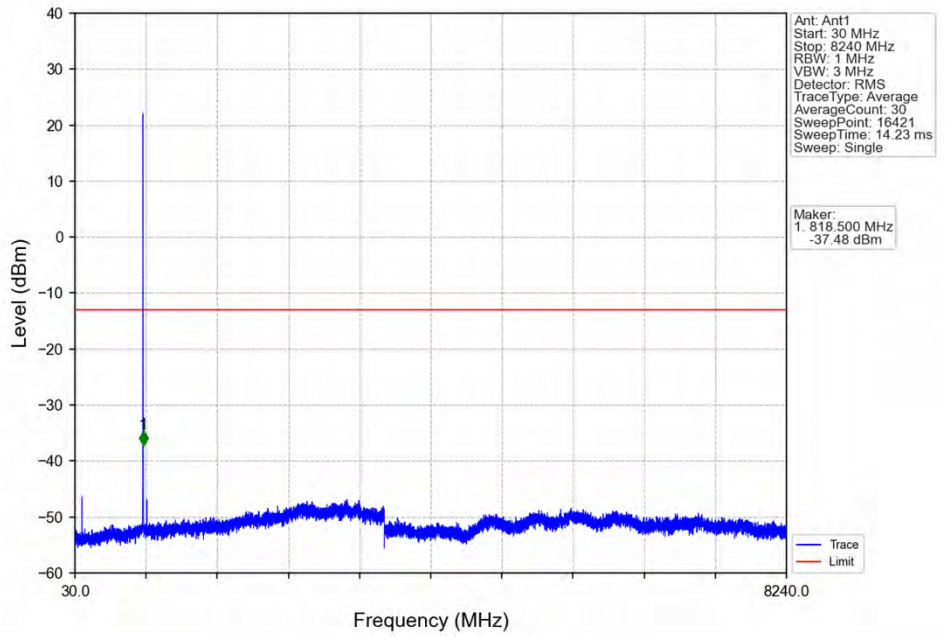
Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
822.5	824	0.013	0	/	/	/	/	/
824	825	0.013	0	1	824.012	-27.02	-20	Pass
825	825.5	0.1	8.86	2	825.008	-31.67	-13	Pass

Band26a_1.4MHz_16QAM_LCH_814.7MHz_RB_1_0_NTNV

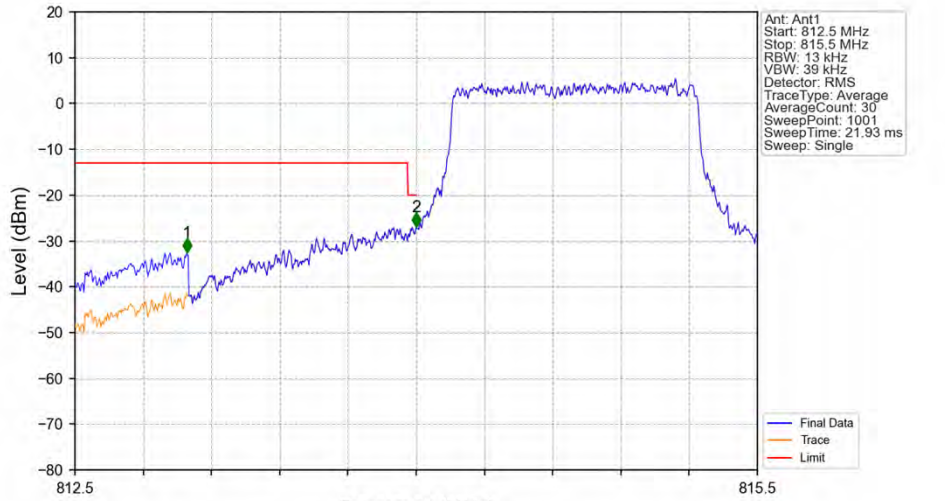


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
812.5	813	0.1	15.23	1	812.590	-46.63	-13	Pass
813	814	0.003	0	2	813.995	-27.87	-20	Pass
814	815.5	0.003	0	/	/	/	/	/

Band26a_1.4MHz_16QAM_LCH_814.7MHz_RB_1_0_NTNV

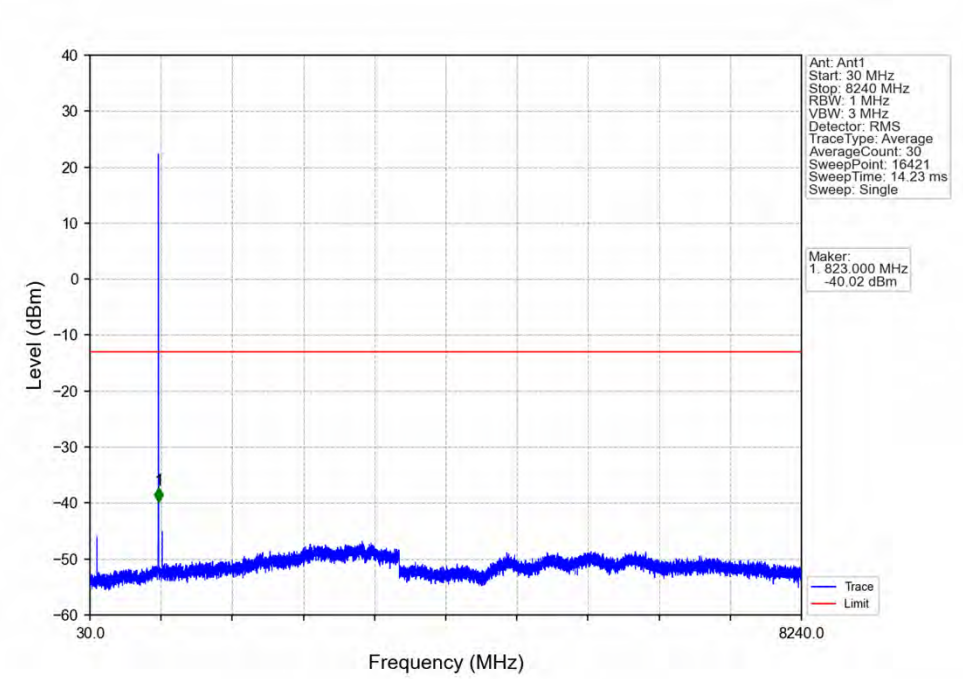


Band26a_1.4MHz_16QAM_LCH_814.7MHz_RB_6_0_NTNV

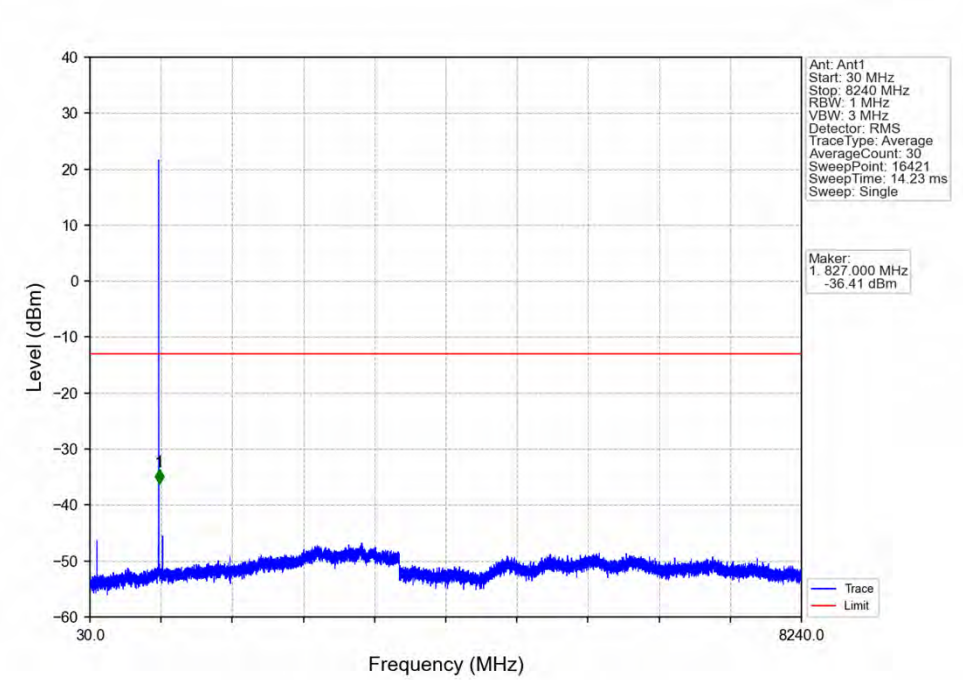


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
812.5	813	0.1	8.86	1	812.992	-32.63	-13	Pass
813	814	0.013	0	2	814.000	-26.91	-20	Pass
814	815.5	0.013	0	/	/	/	/	/

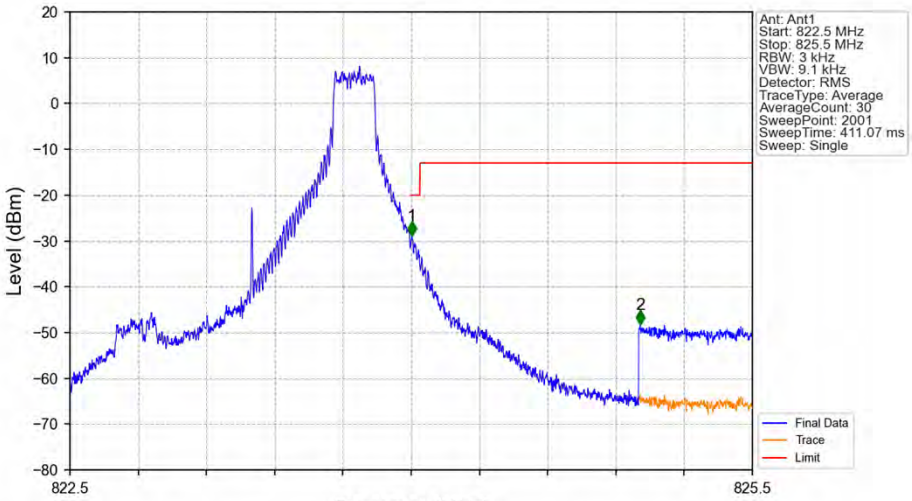
Band26a_1.4MHz_16QAM_MCH_819MHz_RB_1_0_NTNV



Band26a_1.4MHz_16QAM_HCH_823.3MHz_RB_1_0_NTNV

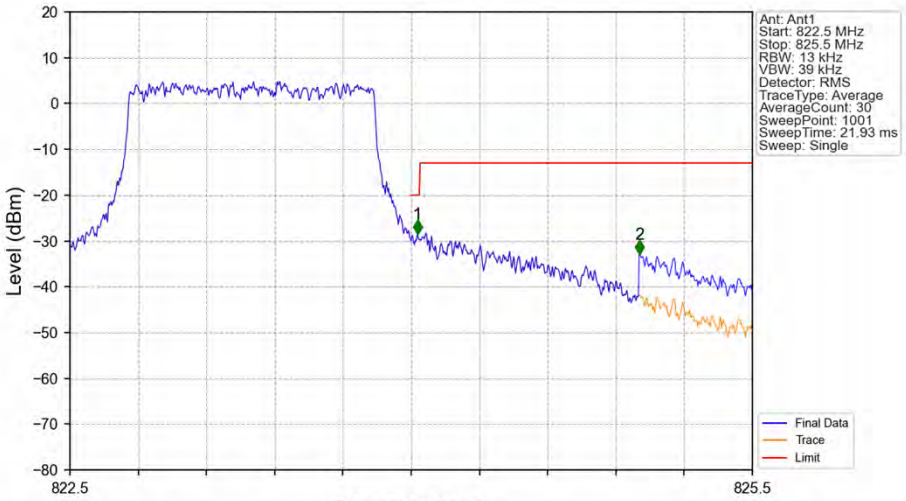


Band26a_1.4MHz_16QAM_HCH_823.3MHz_RB_1_5_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
822.5	824	0.003	0	/	/	/	/	/
824	825	0.003	0	1	824.003	-28.85	-20	Pass
825	825.5	0.1	15.23	2	825.006	-48.20	-13	Pass

Band26a_1.4MHz_16QAM_HCH_823.3MHz_RB_6_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
822.5	824	0.013	0	/	/	/	/	/
824	825	0.013	0	1	824.027	-28.53	-20	Pass
825	825.5	0.1	8.86	2	825.005	-32.98	-13	Pass

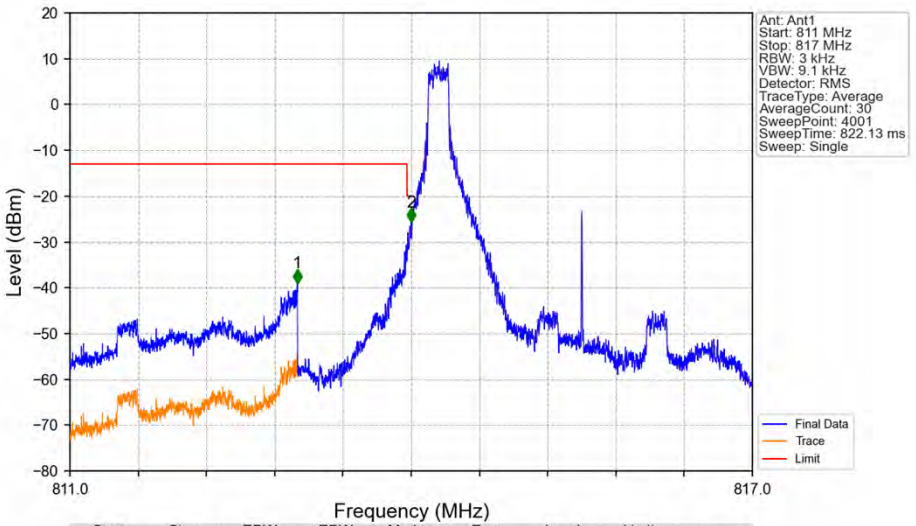
6.2 B26a_3MHz

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

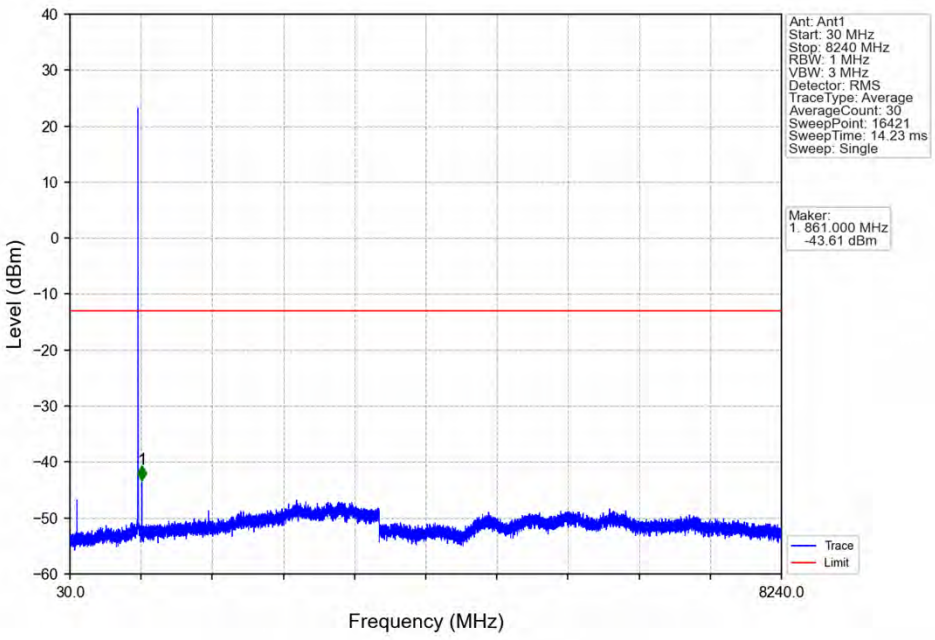
6.2.2 Test Graph

Band26a_3MHz_QPSK_LCH_815.5MHz_RB_1_0_NTNV

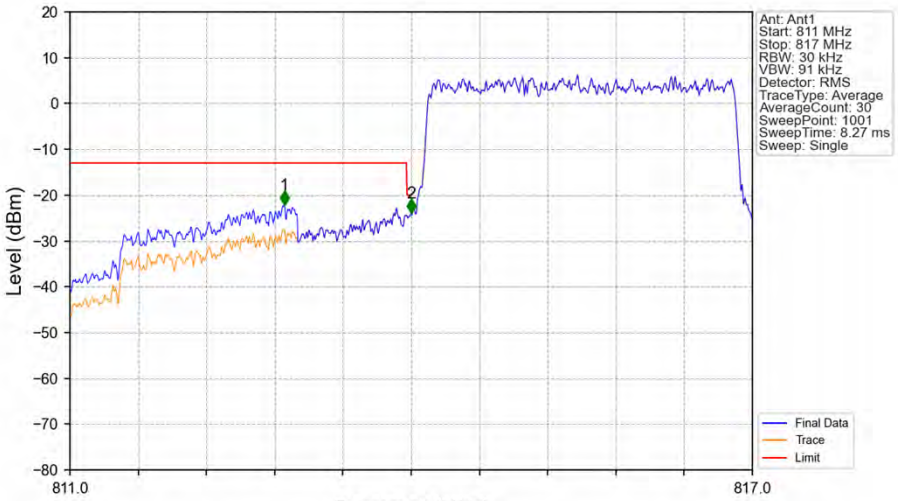


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
811	813	0.1	15.23	1	813.000	-39.01	-13	Pass
813	814	0.003	0	2	813.999	-25.73	-20	Pass
814	817	0.003	0	/	/	/	/	/

Band26a_3MHz_QPSK_LCH_815.5MHz_RB_1_0_NTNV

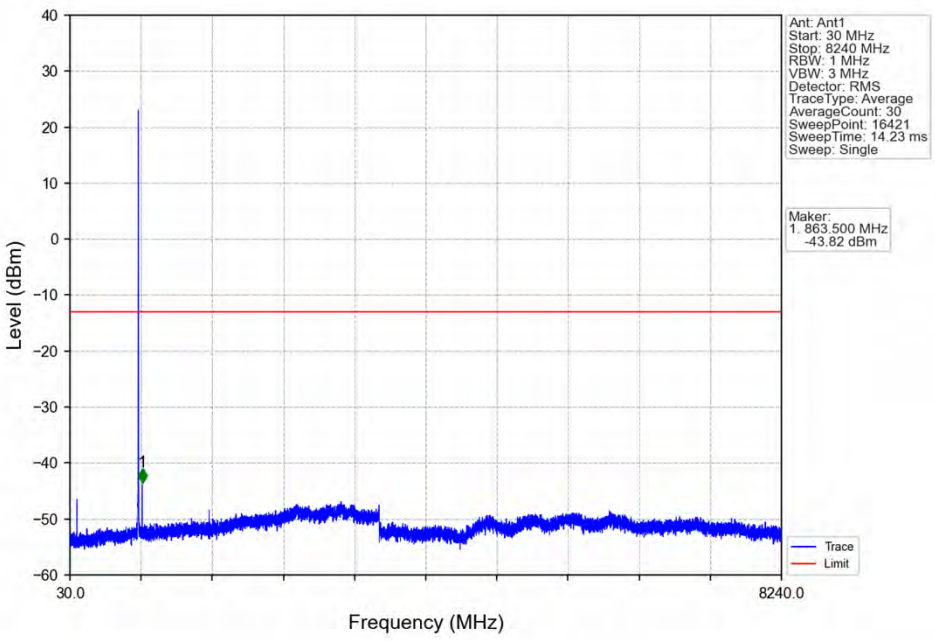


Band26a_3MHz_QPSK_LCH_815.5MHz_RB_15_0_NTNV

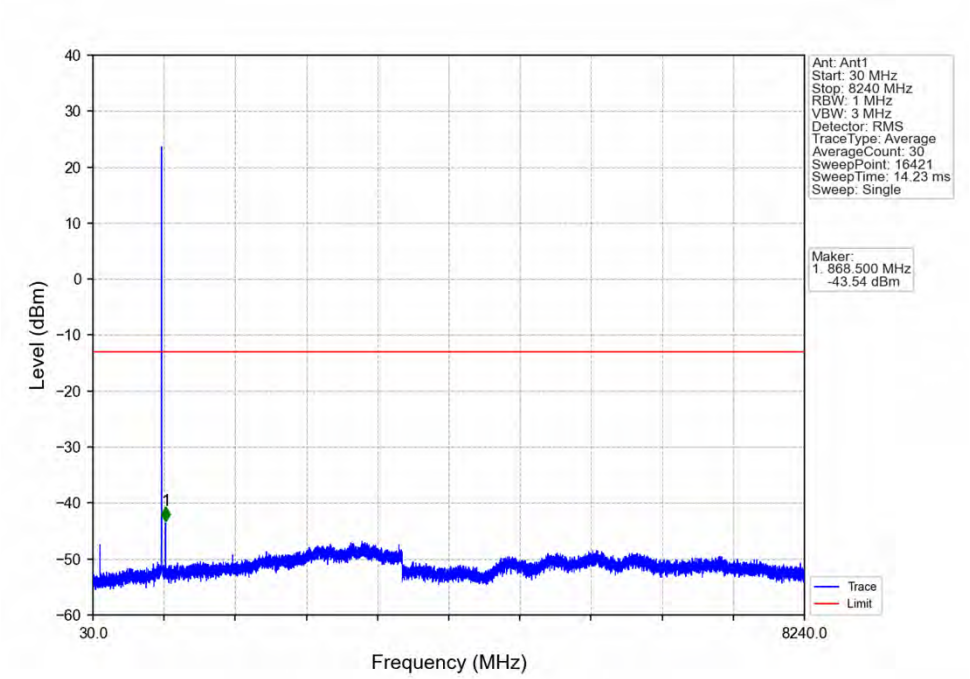


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
811	813	0.1	5.23	1	812.884	-22.13	-13	Pass
813	814	0.03	0	2	814.000	-23.94	-20	Pass
814	817	0.03	0	/	/	/	/	/

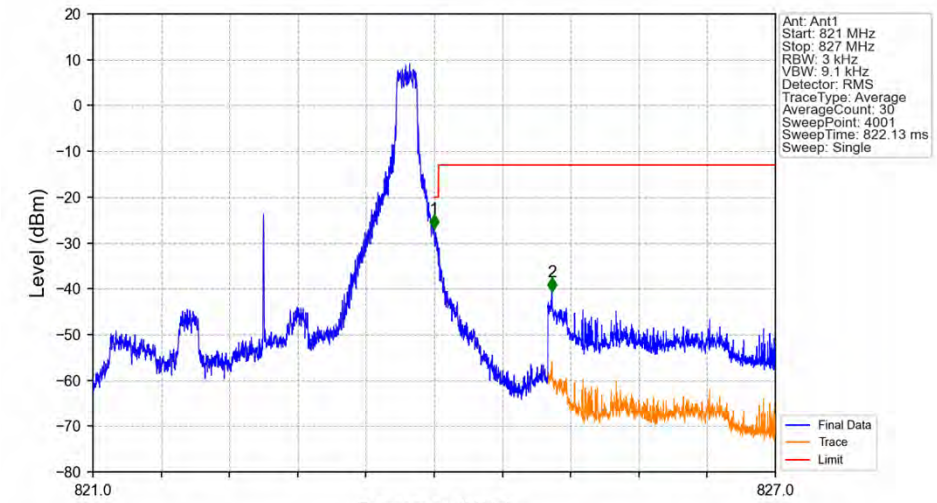
Band26a_3MHz_QPSK_MCH_819MHz_RB_1_0_NTNV



Band26a_3MHz_QPSK_HCH_822.5MHz_RB_1_0_NTNV

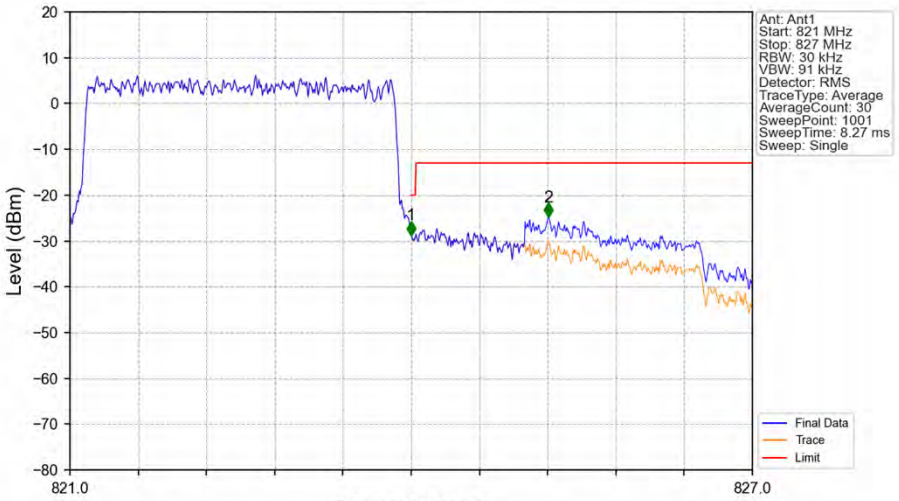


Band26a_3MHz_QPSK_HCH_822.5MHz_RB_1_14_NTNV



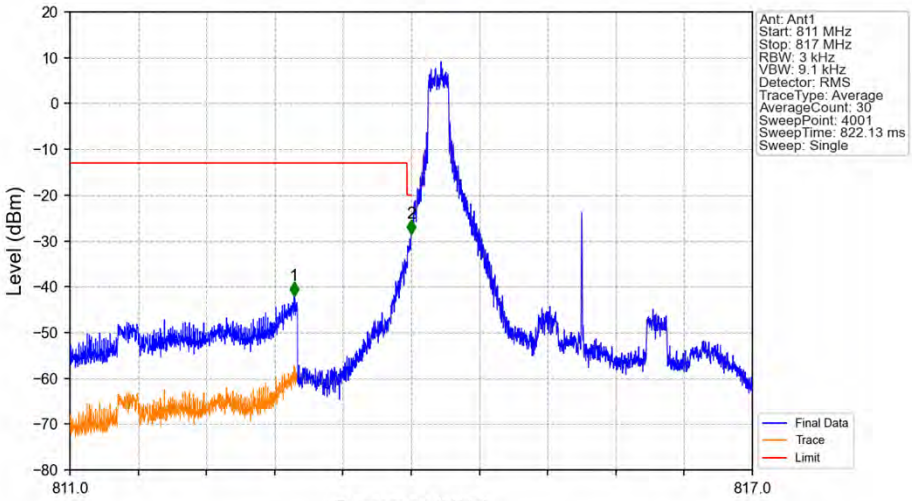
Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	824	0.003	0	/	/	/	/	/
824	825	0.003	0	1	824.000	-26.94	-20	Pass
825	827	0.1	15.23	2	825.035	-40.75	-13	Pass

Band26a_3MHz_QPSK_HCH_822.5MHz_RB_15_0_NTNV



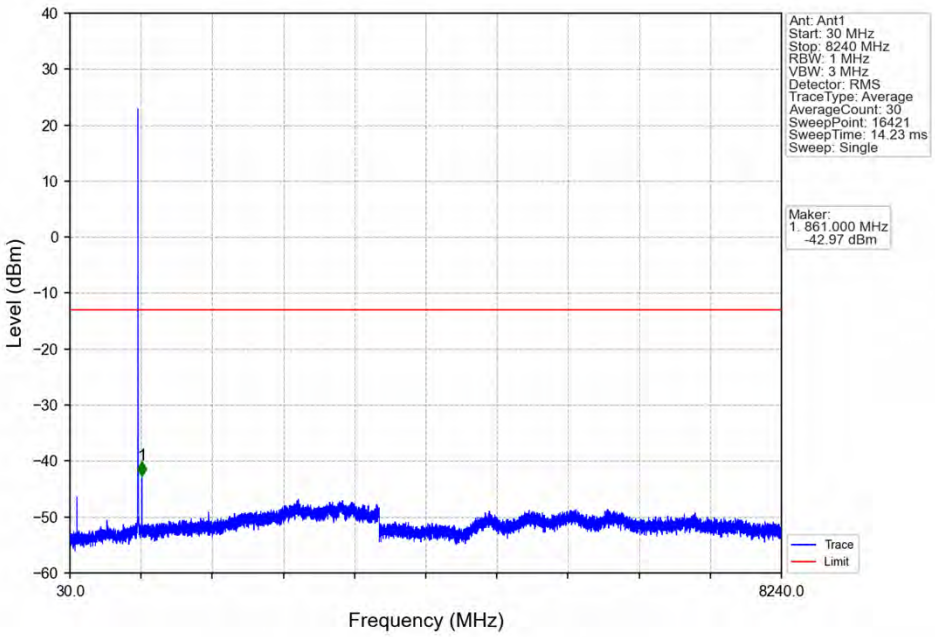
Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	824	0.03	0	/	/	/	/	/
824	825	0.03	0	1	824.000	-28.79	-20	Pass
825	827	0.1	5.23	2	825.206	-24.82	-13	Pass

Band26a_3MHz_16QAM_LCH_815.5MHz_RB_1_0_NTNV

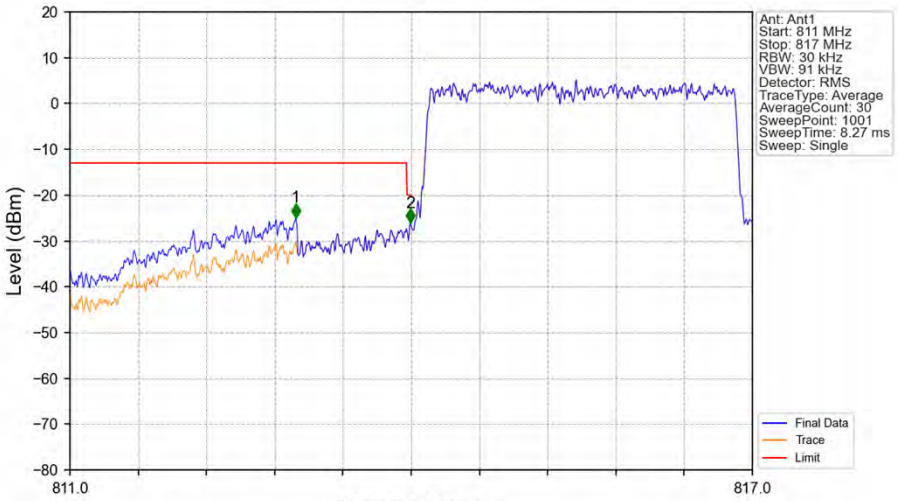


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
811	813	0.1	15.23	1	812.971	-42.02	-13	Pass
813	814	0.003	0	2	814.000	-28.44	-20	Pass
814	817	0.003	0	/	/	/	/	/

Band26a_3MHz_16QAM_LCH_815.5MHz_RB_1_0_NTNV

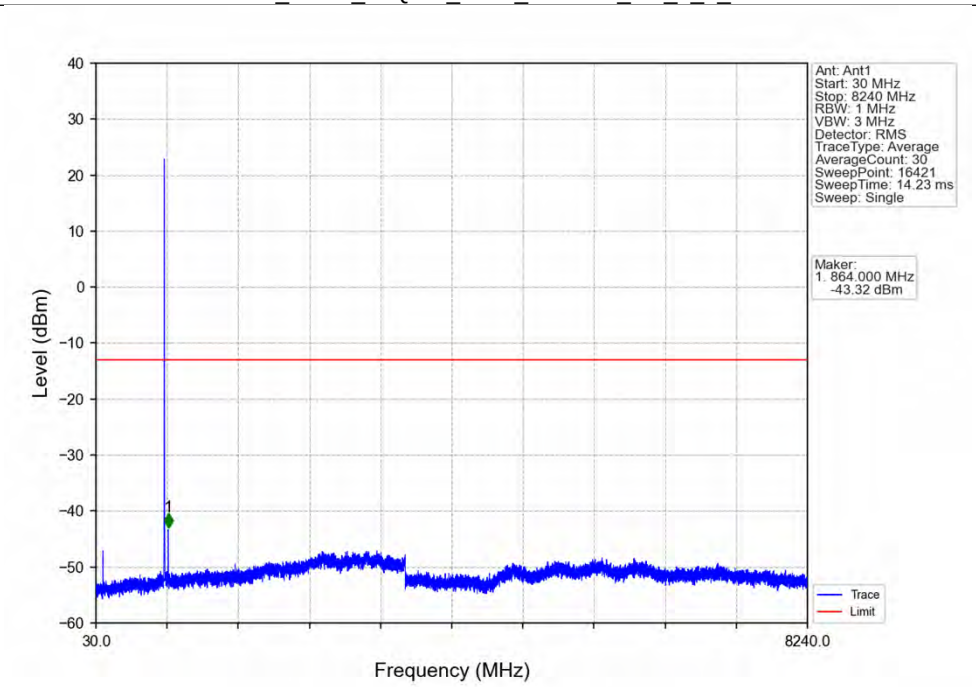


Band26a_3MHz_16QAM_LCH_815.5MHz_RB_15_0_NTNV

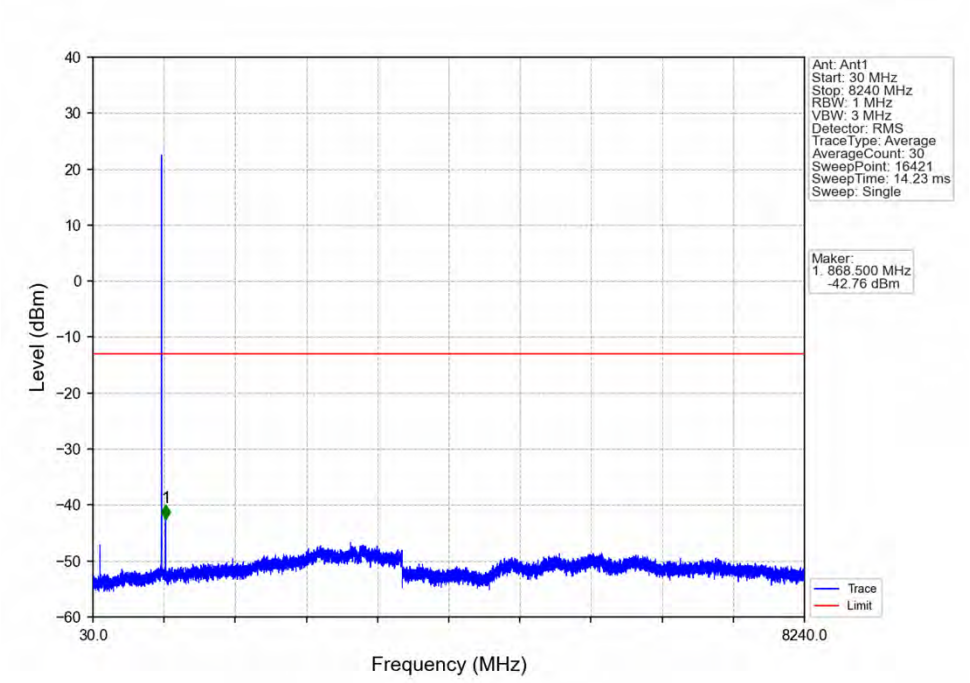


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
811	813	0.1	5.23	1	812.986	-24.90	-13	Pass
813	814	0.03	0	2	813.994	-26.09	-20	Pass
814	817	0.03	0	/	/	/	/	/

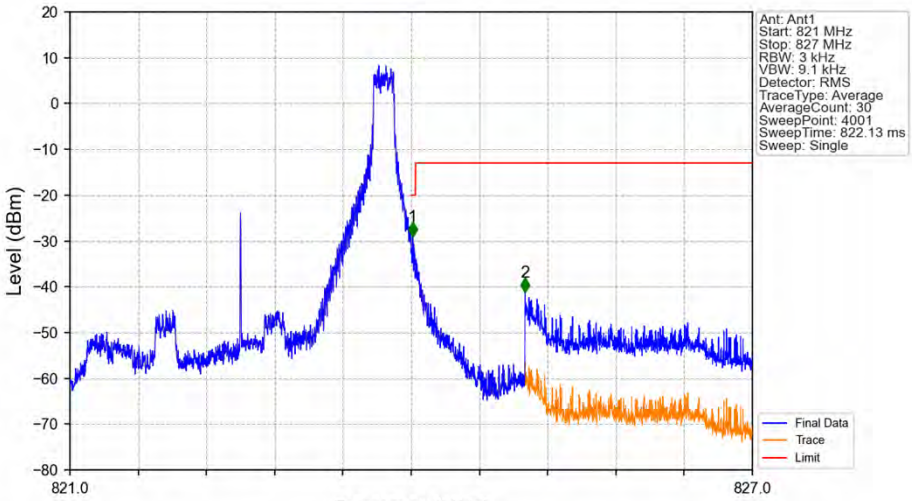
Band26a_3MHz_16QAM_MCH_819MHz_RB_1_0_NTNV



Band26a_3MHz_16QAM_HCH_822.5MHz_RB_1_0_NTNV

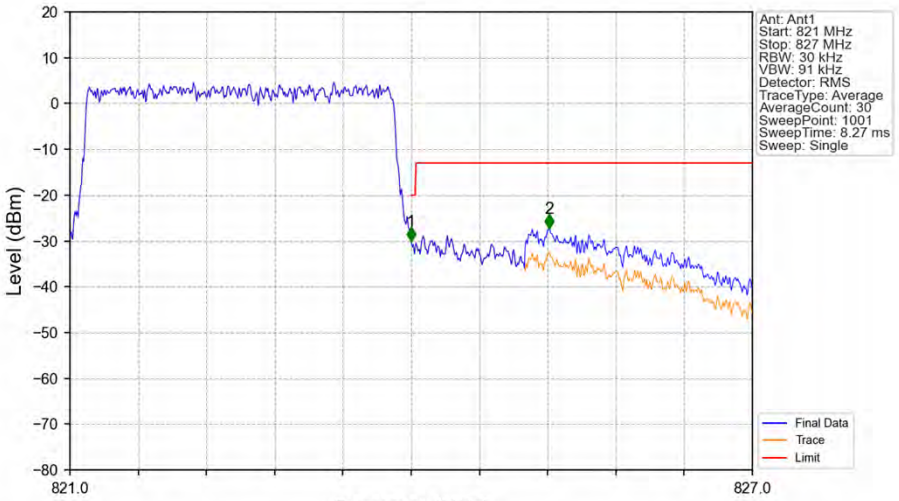


Band26a_3MHz_16QAM_HCH_822.5MHz_RB_1_14_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	824	0.003	0	/	/	/	/	/
824	825	0.003	0	1	824.014	-28.98	-20	Pass
825	827	0.1	15.23	2	825.002	-41.20	-13	Pass

Band26a_3MHz_16QAM_HCH_822.5MHz_RB_15_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	824	0.03	0	/	/	/	/	/
824	825	0.03	0	1	824.000	-30.14	-20	Pass
825	827	0.1	5.23	2	825.212	-27.22	-13	Pass

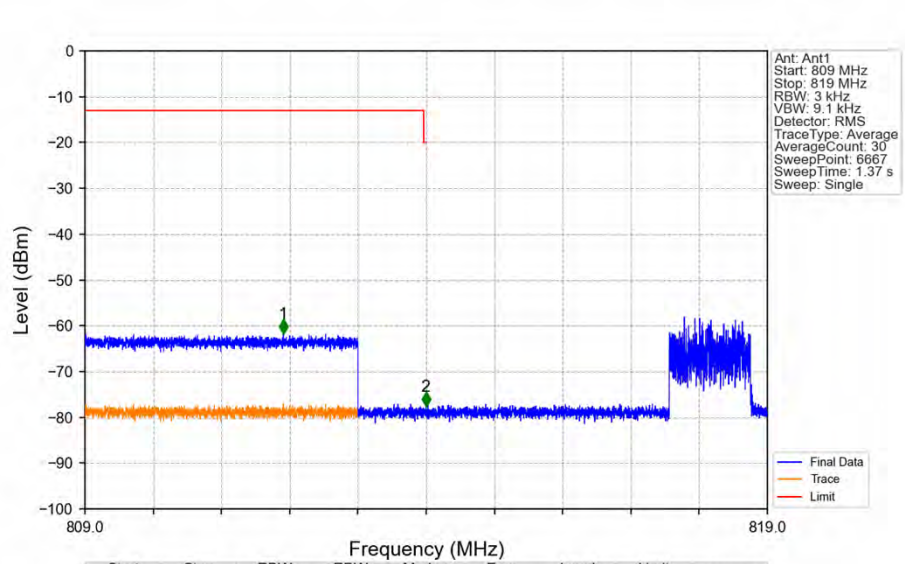
6.3 B26a_5MHz

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

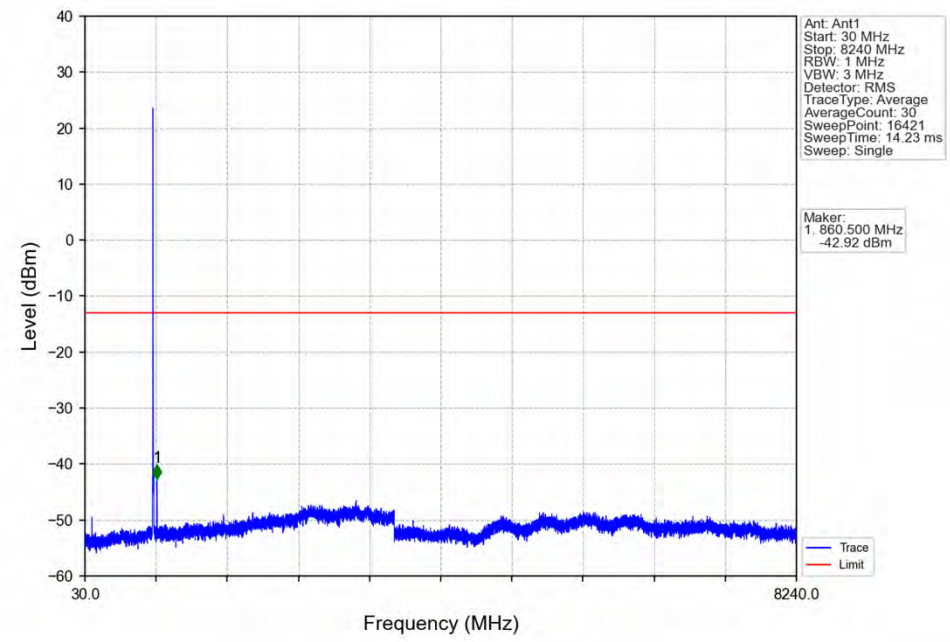
6.3.2 Test Graph

Band26a_5MHz_QPSK_LCH_816.5MHz_RB_1_0_NTNV

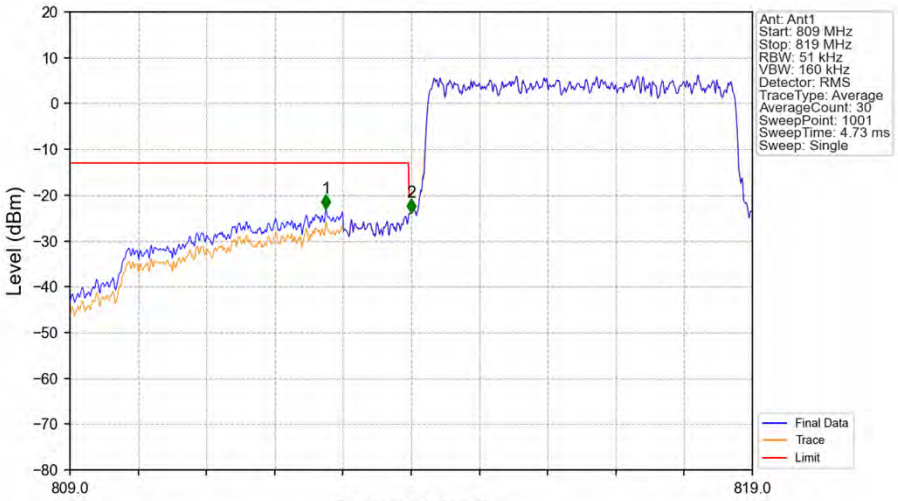


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
809	813	0.1	15.23	1	811.906	-61.71	-13	Pass
813	814	0.003	0	2	813.995	-77.66	-20	Pass
814	819	0.003	0	/	/	/	/	/

Band26a_5MHz_QPSK_LCH_816.5MHz_RB_1_0_NTNV

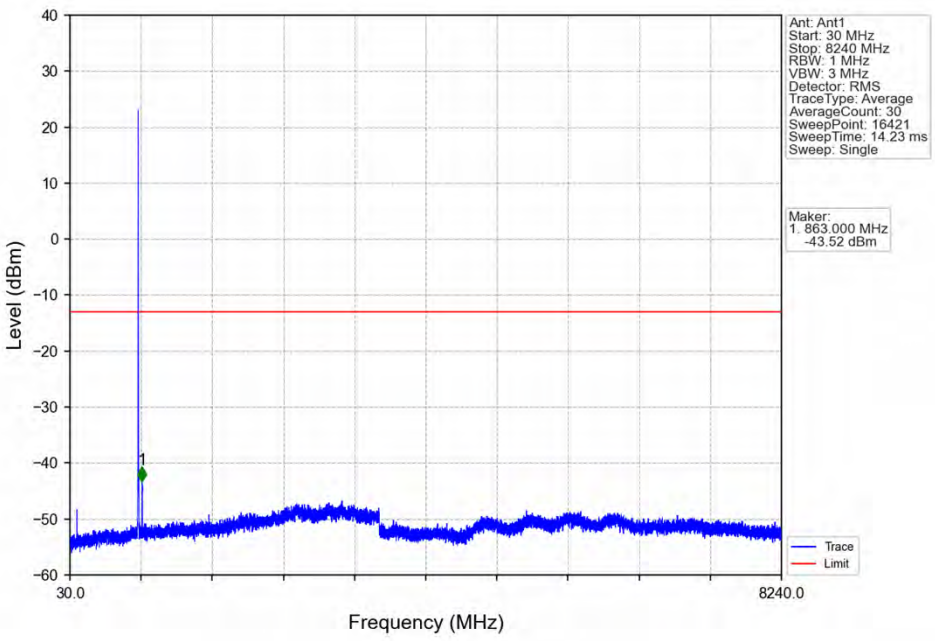


Band26a_5MHz_QPSK_LCH_816.5MHz_RB_25_0_NTNV

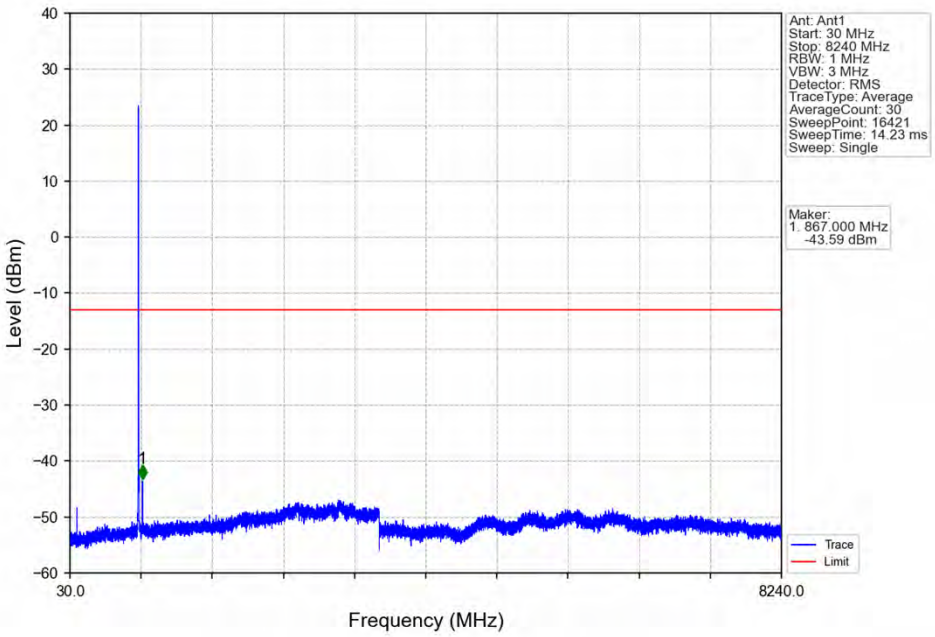


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
809	813	0.1	2.92	1	812.750	-22.95	-13	Pass
813	814	0.051	0	2	814.000	-23.84	-20	Pass
814	819	0.051	0	/	/	/	/	/

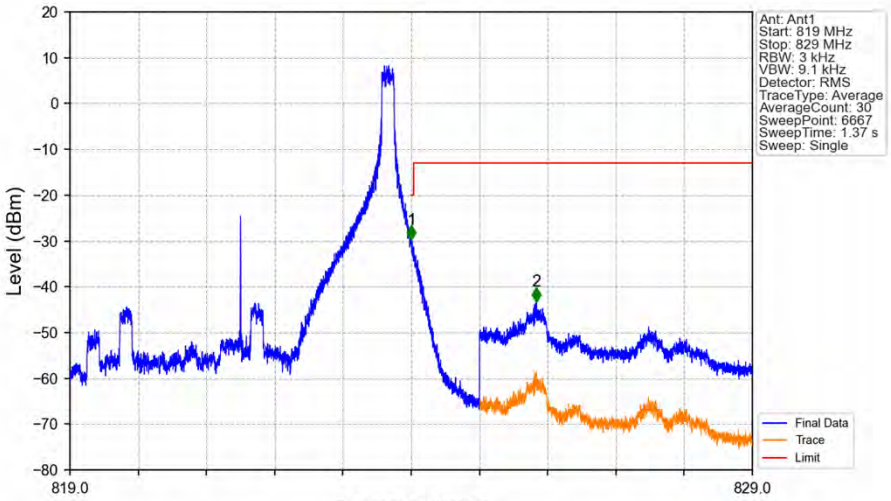
Band26a_5MHz_QPSK_MCH_819MHz_RB_1_0_NTNV



Band26a_5MHz_QPSK_HCH_821.5MHz_RB_1_0_NTNV

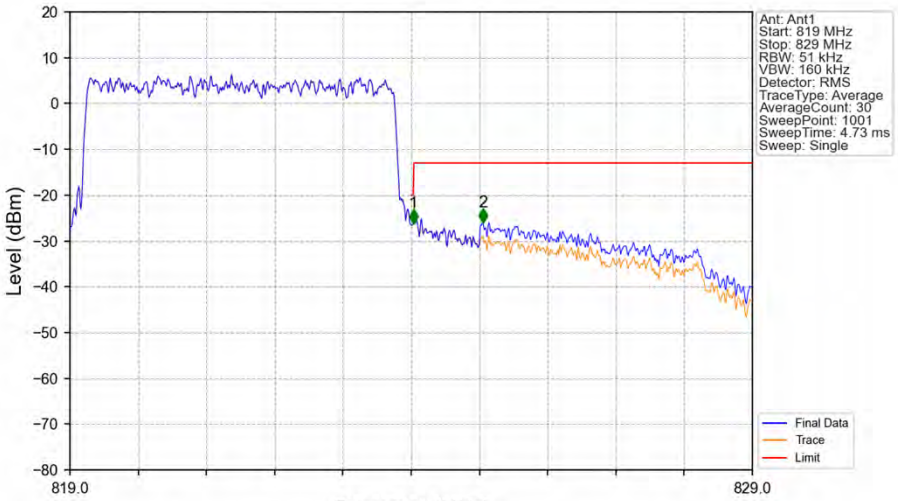


Band26a_5MHz_QPSK_HCH_821.5MHz_RB_1_24_NTNV



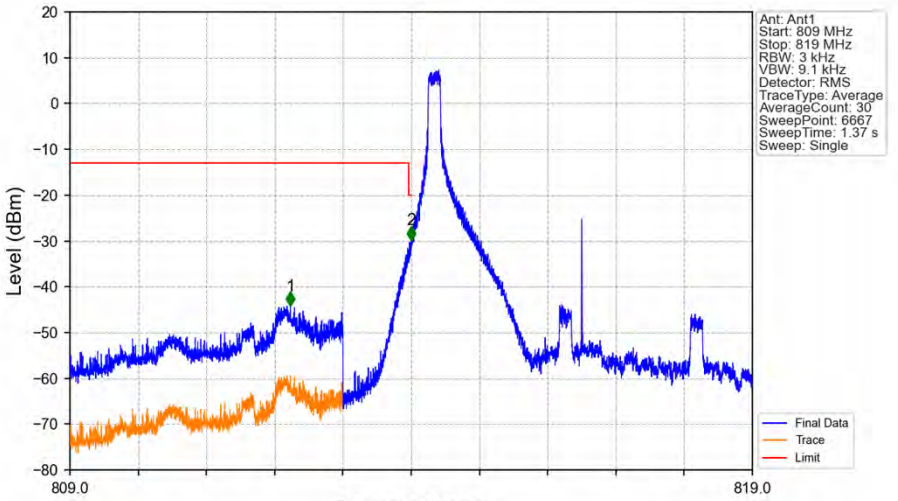
Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	824	0.003	0	/	/	/	/	/
824	825	0.003	0	1	824.003	-29.71	-20	Pass
825	829	0.1	15.23	2	825.838	-43.24	-13	Pass

Band26a_5MHz_QPSK_HCH_821.5MHz_RB_25_0_NTNV



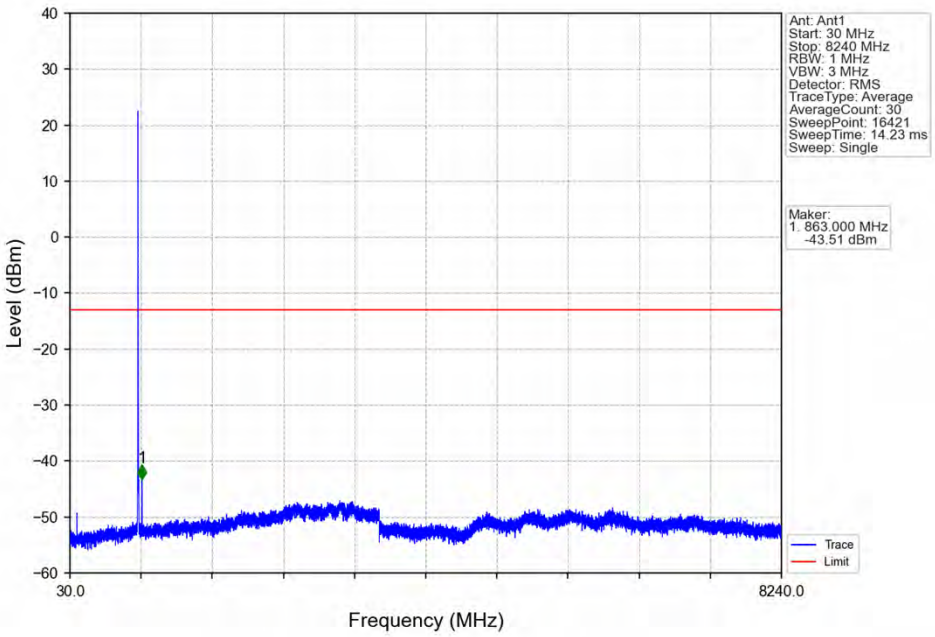
Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	824	0.051	0	/	/	/	/	/
824	825	0.051	0	1	824.030	-26.15	-20	Pass
825	829	0.1	2.92	2	825.050	-25.95	-13	Pass

Band26a_5MHz_16QAM_LCH_816.5MHz_RB_1_0_NTNV

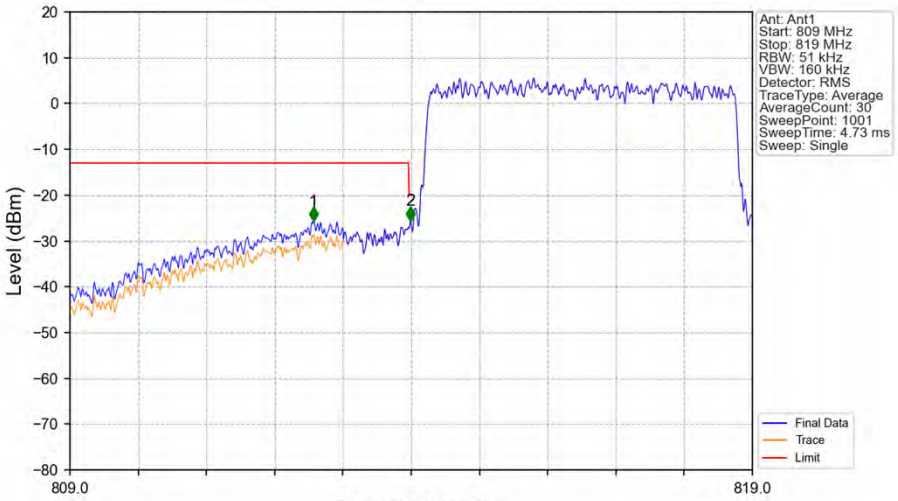


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
809	813	0.1	15.23	1	812.231	-44.16	-13	Pass
813	814	0.003	0	2	814.000	-29.84	-20	Pass
814	819	0.003	0	/	/	/	/	/

Band26a_5MHz_16QAM_LCH_816.5MHz_RB_1_0_NTNV

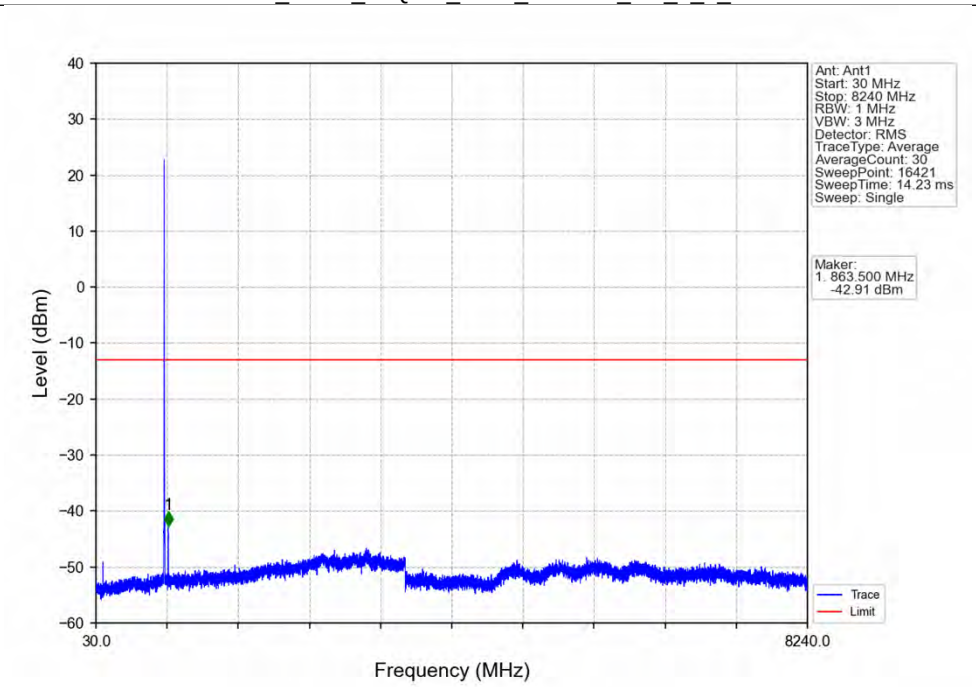


Band26a_5MHz_16QAM_LCH_816.5MHz_RB_25_0_NTNV

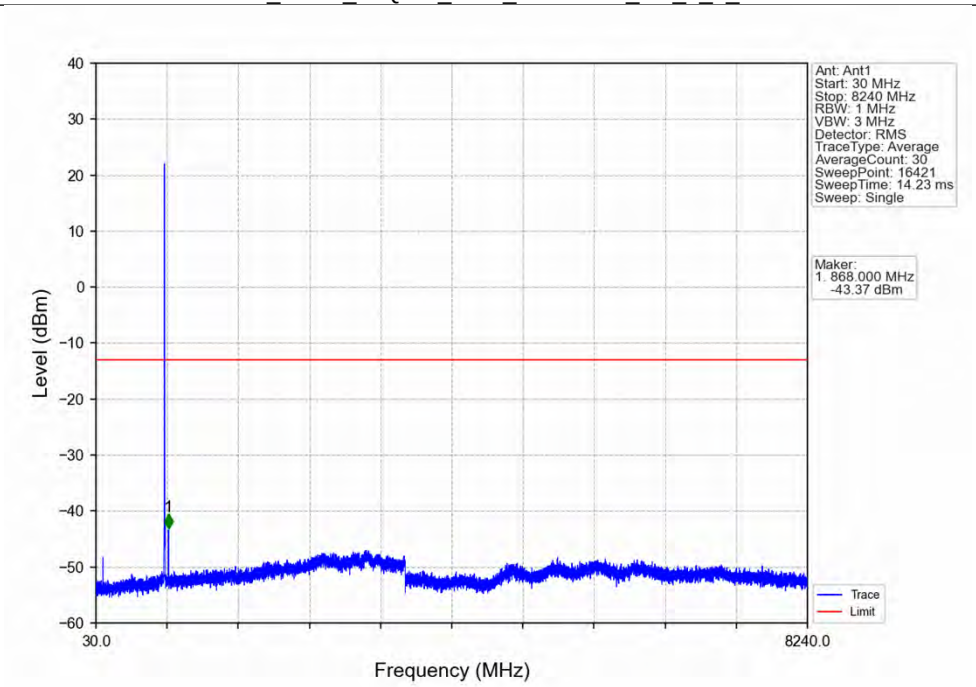


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
809	813	0.1	2.92	1	812.570	-25.74	-13	Pass
813	814	0.051	0	2	813.990	-25.61	-20	Pass
814	819	0.051	0	/	/	/	/	/

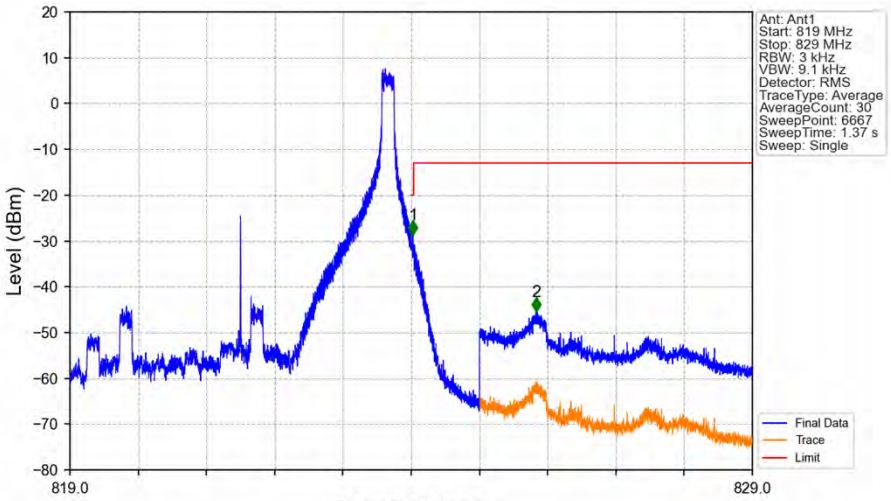
Band26a_5MHz_16QAM_MCH_819MHz_RB_1_0_NTNV



Band26a_5MHz_16QAM_HCH_821.5MHz_RB_1_0_NTNV

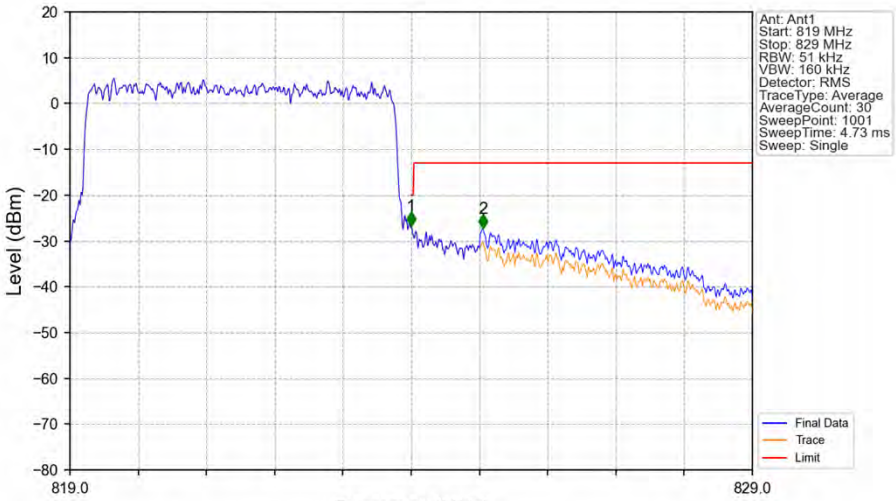


Band26a_5MHz_16QAM_HCH_821.5MHz_RB_1_24_NTNV



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	824.026	-28.72	-20	Pass
825	829	0.1	15.23	2	825.830	-45.48	-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	824.000	-26.70	-20	Pass
825	829	0.1	2.92	2	825.050	-27.35	-13	Pass

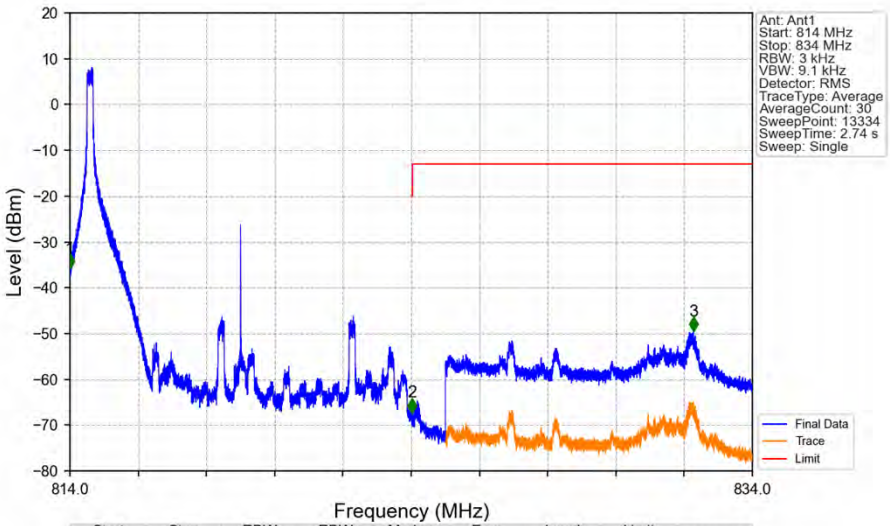
6.4 B26a_10MHz

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

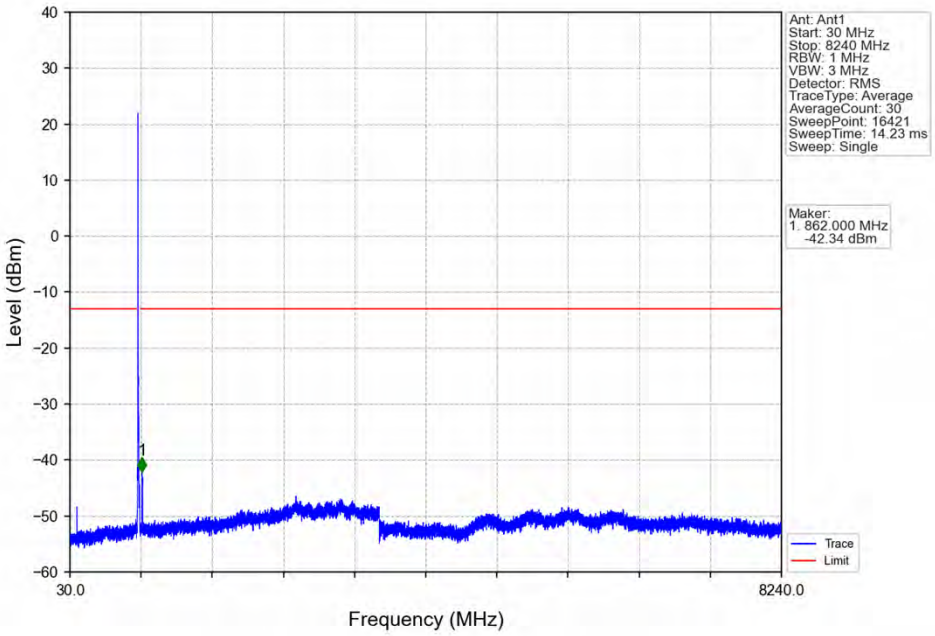
6.4.2 Test Graph

Band26a_10MHz_QPSK_MCH_819MHz_RB_1_0_NTNV

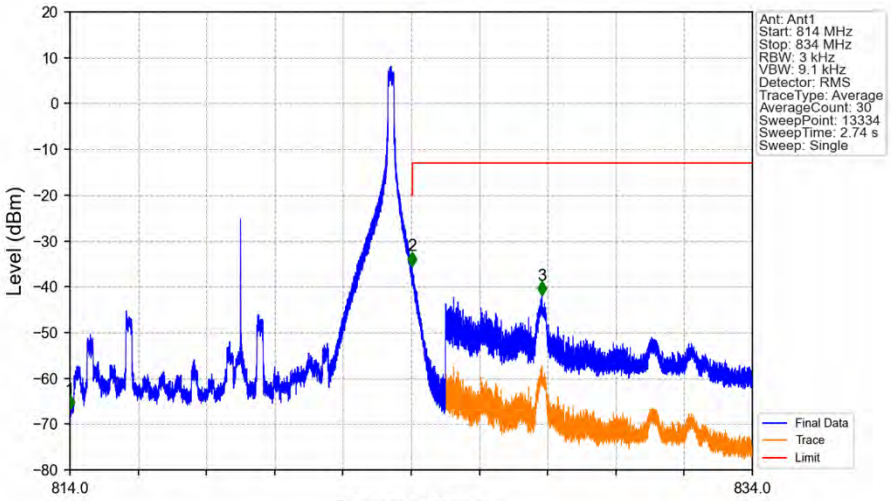


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
814	824	0.003	0	1	814.000	-35.72	-13	Pass
824	824	0.003	0	/	/	/	/	/
824	825	0.003	0	2	824.019	-67.23	-20	Pass
825	834	0.1	15.23	3	832.269	-49.56	-13	Pass

Band26a_10MHz_QPSK_MCH_819MHz_RB_1_0_NTNV

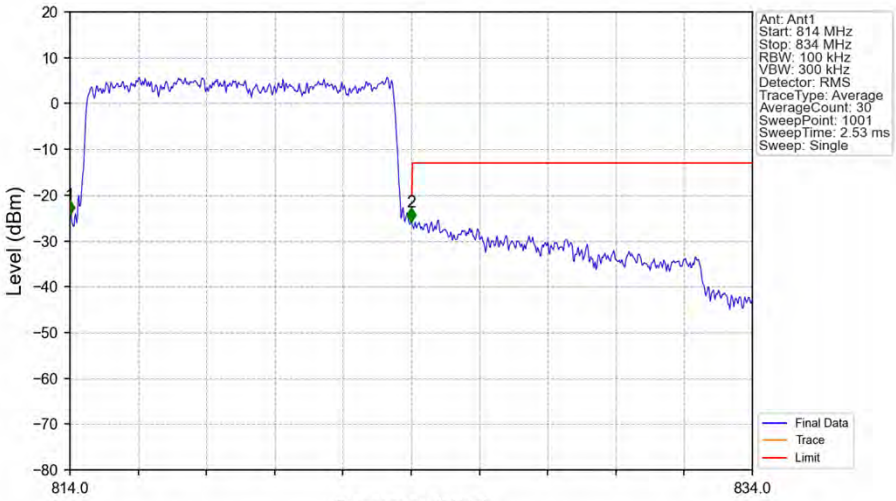


Band26a_10MHz_QPSK_MCH_819MHz_RB_1_49_NTNV



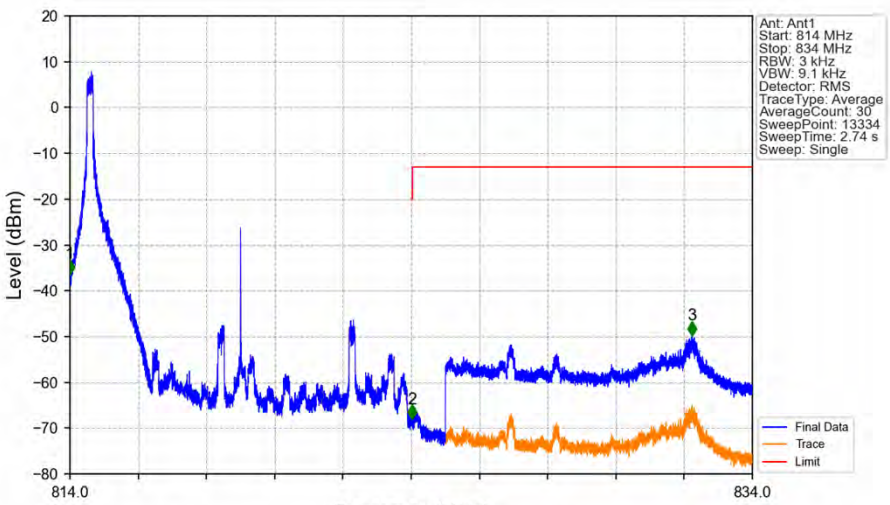
Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
814	824	0.003	0	1	814.000	-66.77	-13	Pass
824	824	0.003	0	/	/	/	/	/
824	825	0.003	0	2	824.026	-35.47	-20	Pass
825	834	0.1	15.23	3	827.836	-41.98	-13	Pass

Band26a_10MHz_QPSK_MCH_819MHz_RB_50_0_NTNV



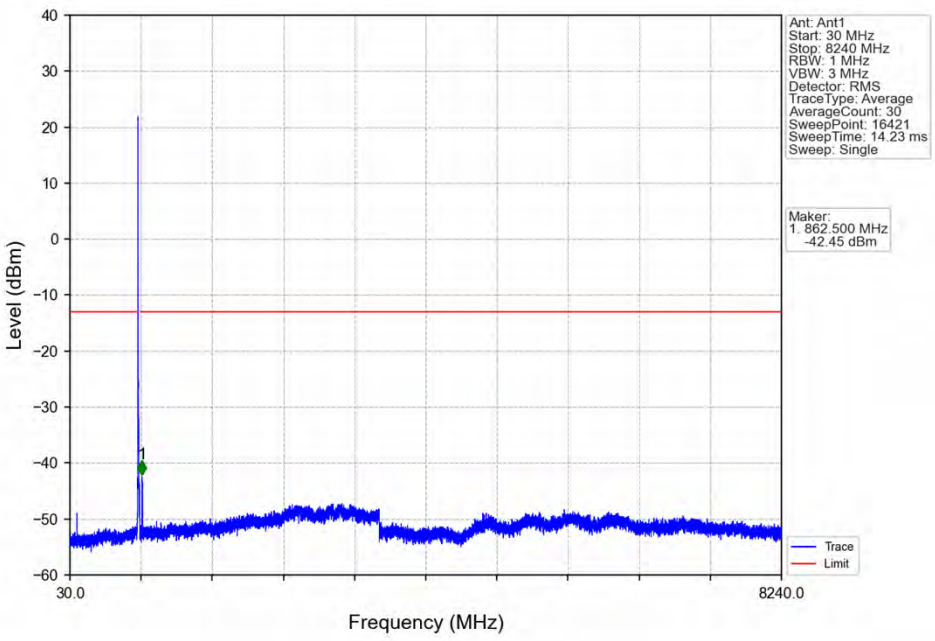
Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
814	824	0.1	0	1	814.000	-24.26	-13	Pass
824	824	0.1	0	/	/	/	/	/
824	834	0.1	0	2	824.000	-25.81	-20	Pass

Band26a_10MHz_16QAM_MCH_819MHz_RB_1_0_NTNV

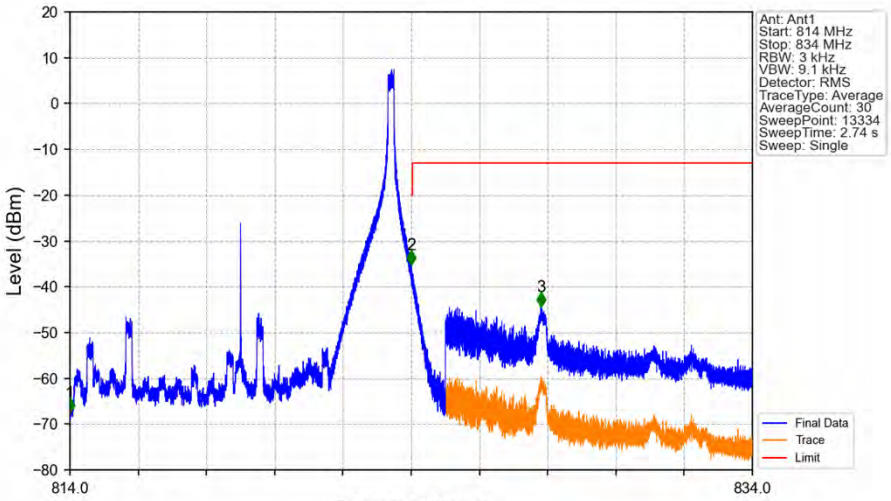


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
814	824	0.003	0	1	814.000	-36.37	-13	Pass
824	824	0.003	0	/	/	/	/	/
824	825	0.003	0	2	824.022	-67.99	-20	Pass
825	834	0.1	15.23	3	832.234	-49.75	-13	Pass

Band26a_10MHz_16QAM_MCH_819MHz_RB_1_0_NTNV

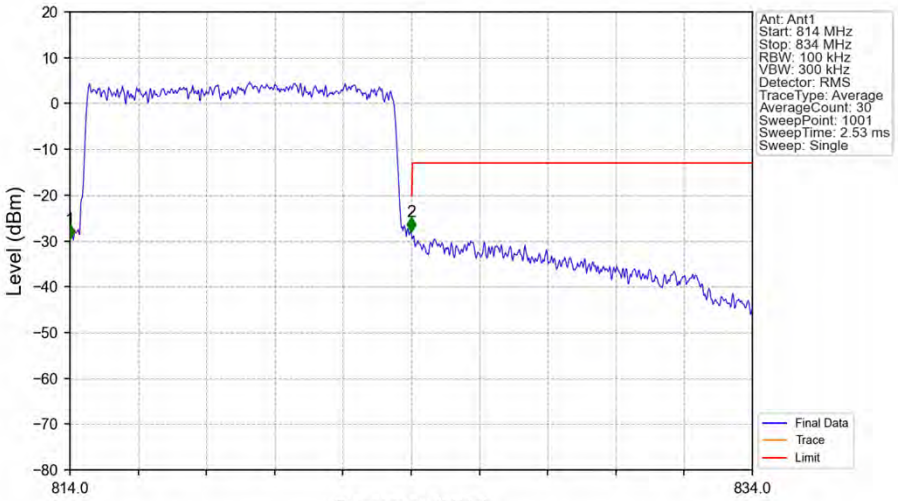


Band26a_10MHz_16QAM_MCH_819MHz_RB_1_49_NTNV



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	-67.43	-13	Pass
824	824	0.003	0	/	/	/	/	/
824	825	0.003	0	2	824.002	-35.23	-20	Pass
825	834	0.1	15.23	3	827.803	-44.45	-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	-29.58	-13	Pass
824	824	0.1	0	/	/	/	/	/
824	834	0.1	0	2	824.000	-27.92	-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	0.2523	0.0075	ppm	1M12G7D	/	24.02
26a	1.4	814.7	823.3	0.2099	0.0080	ppm	1M12W7D	/	23.22
26a	3	815.5	822.5	0.2649	0.0063	ppm	2M74G7D	/	24.23
26a	3	815.5	822.5	0.2148	0.0085	ppm	2M74W7D	/	23.32
26a	5	816.5	821.5	0.2618	0.0048	ppm	4M58G7D	/	24.18
26a	5	816.5	821.5	0.2123	0.0043	ppm	4M58W7D	/	23.27
26a	10	819	819	0.2588	0.0043	ppm	9M05G7D	/	24.13
26a	10	819	819	0.2051	0.0036	ppm	9M09W7D	/	23.12

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	0.1592	0.0075	ppm	1M12G7D	/	22.02
26a	1.4	814.7	823.3	0.1324	0.0080	ppm	1M12W7D	/	21.22
26a	3	815.5	822.5	0.1671	0.0063	ppm	2M74G7D	/	22.23
26a	3	815.5	822.5	0.1355	0.0085	ppm	2M74W7D	/	21.32
26a	5	816.5	821.5	0.1652	0.0048	ppm	4M58G7D	/	22.18
26a	5	816.5	821.5	0.1340	0.0043	ppm	4M58W7D	/	21.27
26a	10	819	819	0.1633	0.0043	ppm	9M05G7D	/	22.13
26a	10	819	819	0.1294	0.0036	ppm	9M09W7D	/	21.12