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	23.79	0.68	22.32	<=38.45	Pass
			2	23.90	0.68	22.43	<=38.45	Pass
			5	23.71	0.68	22.24	<=38.45	Pass
		3	0	23.83	0.68	22.36	<=38.45	Pass
			2	23.86	0.68	22.39	<=38.45	Pass
			3	23.83	0.68	22.36	<=38.45	Pass
		6	0	22.83	0.68	21.36	<=38.45	Pass
	819	1	0	23.80	0.68	22.33	<=38.45	Pass
			2	23.98	0.68	22.51	<=38.45	Pass
			5	23.75	0.68	22.28	<=38.45	Pass
		3	0	23.90	0.68	22.43	<=38.45	Pass
			2	23.88	0.68	22.41	<=38.45	Pass
			3	23.59	0.68	22.12	<=38.45	Pass
		6	0	22.40	0.68	20.93	<=38.45	Pass
	823.3	1	0	23.81	0.68	22.34	<=38.45	Pass
			2	23.95	0.68	22.48	<=38.45	Pass
			5	23.49	0.68	22.02	<=38.45	Pass
		3	0	23.28	0.68	21.81	<=38.45	Pass
			2	23.85	0.68	22.38	<=38.45	Pass
			3	23.62	0.68	22.15	<=38.45	Pass
		6	0	22.40	0.68	20.93	<=38.45	Pass
16QAM	814.7	1	0	22.90	0.68	21.43	<=38.45	Pass
			2	22.83	0.68	21.36	<=38.45	Pass
			5	22.73	0.68	21.26	<=38.45	Pass
		3	0	22.72	0.68	21.25	<=38.45	Pass
			2	22.82	0.68	21.35	<=38.45	Pass
			3	22.95	0.68	21.48	<=38.45	Pass
		6	0	21.83	0.68	20.36	<=38.45	Pass
	819	1	0	22.31	0.68	20.84	<=38.45	Pass
			2	22.83	0.68	21.36	<=38.45	Pass
			5	22.91	0.68	21.44	<=38.45	Pass
		3	0	22.87	0.68	21.40	<=38.45	Pass
			2	22.83	0.68	21.36	<=38.45	Pass
			3	23.03	0.68	21.56	<=38.45	Pass
		6	0	21.77	0.68	20.30	<=38.45	Pass
	823.3	1	0	22.24	0.68	20.77	<=38.45	Pass
			2	22.28	0.68	20.81	<=38.45	Pass
			5	22.41	0.68	20.94	<=38.45	Pass
		3	0	22.31	0.68	20.84	<=38.45	Pass
			2	22.80	0.68	21.33	<=38.45	Pass
			3	22.70	0.68	21.23	<=38.45	Pass
		6	0	21.37	0.68	19.90	<=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	23.99	0.68	22.52	<=38.45	Pass
			7	24.06	0.68	22.59	<=38.45	Pass
			14	23.47	0.68	22.00	<=38.45	Pass
		8	0	22.40	0.68	20.93	<=38.45	Pass
			4	22.44	0.68	20.97	<=38.45	Pass
			7	22.42	0.68	20.95	<=38.45	Pass
		15	0	22.36	0.68	20.89	<=38.45	Pass
	819	1	0	23.38	0.68	21.91	<=38.45	Pass
			7	23.61	0.68	22.14	<=38.45	Pass
			14	23.40	0.68	21.93	<=38.45	Pass
		8	0	22.46	0.68	20.99	<=38.45	Pass
			4	22.51	0.68	21.04	<=38.45	Pass
			7	22.44	0.68	20.97	<=38.45	Pass
		15	0	22.45	0.68	20.98	<=38.45	Pass
	822.5	1	0	23.44	0.68	21.97	<=38.45	Pass
			7	23.60	0.68	22.13	<=38.45	Pass
			14	23.59	0.68	22.12	<=38.45	Pass
		8	0	22.45	0.68	20.98	<=38.45	Pass
			4	22.49	0.68	21.02	<=38.45	Pass
			7	22.49	0.68	21.02	<=38.45	Pass
		15	0	22.43	0.68	20.96	<=38.45	Pass
16QAM	815.5	1	0	22.91	0.68	21.44	<=38.45	Pass
			7	22.73	0.68	21.26	<=38.45	Pass
			14	22.42	0.68	20.95	<=38.45	Pass
		8	0	21.48	0.68	20.01	<=38.45	Pass
			4	21.42	0.68	19.95	<=38.45	Pass
			7	21.50	0.68	20.03	<=38.45	Pass
		15	0	21.46	0.68	19.99	<=38.45	Pass
	819	1	0	22.45	0.68	20.98	<=38.45	Pass
			7	23.04	0.68	21.57	<=38.45	Pass
			14	22.58	0.68	21.11	<=38.45	Pass
		8	0	21.50	0.68	20.03	<=38.45	Pass
			4	21.67	0.68	20.20	<=38.45	Pass
			7	21.44	0.68	19.97	<=38.45	Pass
		15	0	21.49	0.68	20.02	<=38.45	Pass
	822.5	1	0	22.59	0.68	21.12	<=38.45	Pass
			7	22.61	0.68	21.14	<=38.45	Pass
			14	22.87	0.68	21.40	<=38.45	Pass
		8	0	21.42	0.68	19.95	<=38.45	Pass
			4	21.53	0.68	20.06	<=38.45	Pass
			7	21.59	0.68	20.12	<=38.45	Pass
		15	0	21.41	0.68	19.94	<=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	23.70	0.68	22.23	<=38.45	Pass
			13	23.33	0.68	21.86	<=38.45	Pass
			24	23.28	0.68	21.81	<=38.45	Pass
		12	0	22.24	0.68	20.77	<=38.45	Pass
			6	22.36	0.68	20.89	<=38.45	Pass
			13	22.25	0.68	20.78	<=38.45	Pass
		25	0	22.22	0.68	20.75	<=38.45	Pass
	819	1	0	23.20	0.68	21.73	<=38.45	Pass
			13	23.35	0.68	21.88	<=38.45	Pass
			24	23.24	0.68	21.77	<=38.45	Pass
		12	0	22.35	0.68	20.88	<=38.45	Pass
			6	22.39	0.68	20.92	<=38.45	Pass
			13	22.26	0.68	20.79	<=38.45	Pass
		25	0	22.30	0.68	20.83	<=38.45	Pass
	821.5	1	0	23.25	0.68	21.78	<=38.45	Pass
			13	23.39	0.68	21.92	<=38.45	Pass
			24	23.31	0.68	21.84	<=38.45	Pass
		12	0	22.34	0.68	20.87	<=38.45	Pass
			6	22.36	0.68	20.89	<=38.45	Pass
			13	22.27	0.68	20.80	<=38.45	Pass
		25	0	22.31	0.68	20.84	<=38.45	Pass
16QAM	816.5	1	0	22.38	0.68	20.91	<=38.45	Pass
			13	22.43	0.68	20.96	<=38.45	Pass
			24	22.14	0.68	20.67	<=38.45	Pass
		12	0	21.28	0.68	19.81	<=38.45	Pass
			6	21.34	0.68	19.87	<=38.45	Pass
			13	21.24	0.68	19.77	<=38.45	Pass
		25	0	21.27	0.68	19.80	<=38.45	Pass
	819	1	0	22.02	0.68	20.55	<=38.45	Pass
			13	22.59	0.68	21.12	<=38.45	Pass
			24	22.32	0.68	20.85	<=38.45	Pass
		12	0	21.34	0.68	19.87	<=38.45	Pass
			6	21.41	0.68	19.94	<=38.45	Pass
			13	21.25	0.68	19.78	<=38.45	Pass
		25	0	21.39	0.68	19.92	<=38.45	Pass
	821.5	1	0	22.34	0.68	20.87	<=38.45	Pass
			13	22.18	0.68	20.71	<=38.45	Pass
			24	22.45	0.68	20.98	<=38.45	Pass
		12	0	21.35	0.68	19.88	<=38.45	Pass
			6	21.35	0.68	19.88	<=38.45	Pass
			13	21.27	0.68	19.80	<=38.45	Pass
		25	0	21.38	0.68	19.91	<=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	23.85	0.68	22.38	<=38.45	Pass
			25	24.10	0.68	22.63	<=38.45	Pass
			49	23.89	0.68	22.42	<=38.45	Pass
		25	0	22.82	0.68	21.35	<=38.45	Pass
			13	22.92	0.68	21.45	<=38.45	Pass
			25	22.77	0.68	21.30	<=38.45	Pass
		50	0	22.66	0.68	21.19	<=38.45	Pass
16QAM	819	1	0	22.82	0.68	21.35	<=38.45	Pass
			25	22.88	0.68	21.41	<=38.45	Pass
			49	22.34	0.68	20.87	<=38.45	Pass
		25	0	21.52	0.68	20.05	<=38.45	Pass
			13	21.86	0.68	20.39	<=38.45	Pass
			25	21.63	0.68	20.16	<=38.45	Pass
		50	0	21.58	0.68	20.11	<=38.45	Pass
Note1: ERP=Conducted Power+Antenna Gain-2.15								

2. Frequency Stability

2.1 B26a_1.4MHz

2.1.1 Test Result

Band: 26a / Bandwidth: 1.4MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	814.7	6	0	20	3.27	-1.330	-0.0016	-2.5 to 2.5	Pass
					3.85	-6.437	-0.0079	-2.5 to 2.5	Pass
					4.43	-11.244	-0.0138	-2.5 to 2.5	Pass
				-30	3.85	-5.035	-0.0062	-2.5 to 2.5	Pass
				-20	3.85	-7.825	-0.0096	-2.5 to 2.5	Pass
				-10	3.85	-1.945	-0.0024	-2.5 to 2.5	Pass
				0	3.85	0.000	0.0000	-2.5 to 2.5	Pass
				10	3.85	-3.991	-0.0049	-2.5 to 2.5	Pass
				30	3.85	-5.264	-0.0065	-2.5 to 2.5	Pass
				40	3.85	-7.854	-0.0096	-2.5 to 2.5	Pass
				50	3.85	-6.452	-0.0079	-2.5 to 2.5	Pass
	819	6	0	20	3.27	-7.854	-0.0096	-2.5 to 2.5	Pass
					3.85	-7.725	-0.0094	-2.5 to 2.5	Pass
					4.43	-8.883	-0.0108	-2.5 to 2.5	Pass
				-30	3.85	-2.246	-0.0027	-2.5 to 2.5	Pass
				-20	3.85	-1.988	-0.0024	-2.5 to 2.5	Pass
				-10	3.85	0.715	0.0009	-2.5 to 2.5	Pass
				0	3.85	-7.038	-0.0086	-2.5 to 2.5	Pass
				10	3.85	-5.250	-0.0064	-2.5 to 2.5	Pass

				30	3.85	-11.959	-0.0146	-2.5 to 2.5	Pass
				40	3.85	-4.764	-0.0058	-2.5 to 2.5	Pass
				50	3.85	-9.055	-0.0111	-2.5 to 2.5	Pass
	823.3	6	0	20	3.27	-8.655	-0.0105	-2.5 to 2.5	Pass
					3.85	-10.443	-0.0127	-2.5 to 2.5	Pass
					4.43	-4.005	-0.0049	-2.5 to 2.5	Pass
				-30	3.85	-3.662	-0.0044	-2.5 to 2.5	Pass
				-20	3.85	-6.094	-0.0074	-2.5 to 2.5	Pass
				-10	3.85	-6.194	-0.0075	-2.5 to 2.5	Pass
				0	3.85	-6.938	-0.0084	-2.5 to 2.5	Pass
				10	3.85	-10.743	-0.0130	-2.5 to 2.5	Pass
				30	3.85	-6.866	-0.0083	-2.5 to 2.5	Pass
				40	3.85	-9.212	-0.0112	-2.5 to 2.5	Pass
				50	3.85	-7.496	-0.0091	-2.5 to 2.5	Pass
16QAM	814.7	6	0	20	3.27	-1.659	-0.0020	-2.5 to 2.5	Pass
					3.85	-4.549	-0.0056	-2.5 to 2.5	Pass
					4.43	-13.046	-0.0160	-2.5 to 2.5	Pass
				-30	3.85	-8.268	-0.0101	-2.5 to 2.5	Pass
				-20	3.85	-7.224	-0.0089	-2.5 to 2.5	Pass
				-10	3.85	-7.625	-0.0094	-2.5 to 2.5	Pass
				0	3.85	-10.672	-0.0131	-2.5 to 2.5	Pass
				10	3.85	-7.038	-0.0086	-2.5 to 2.5	Pass
				30	3.85	-10.171	-0.0125	-2.5 to 2.5	Pass
				40	3.85	-6.394	-0.0078	-2.5 to 2.5	Pass
				50	3.85	0.129	0.0002	-2.5 to 2.5	Pass
	819	6	0	20	3.27	-0.129	-0.0002	-2.5 to 2.5	Pass
					3.85	-5.608	-0.0068	-2.5 to 2.5	Pass
					4.43	-0.343	-0.0004	-2.5 to 2.5	Pass
				-30	3.85	-6.051	-0.0074	-2.5 to 2.5	Pass
				-20	3.85	-4.964	-0.0061	-2.5 to 2.5	Pass
				-10	3.85	-3.047	-0.0037	-2.5 to 2.5	Pass
				0	3.85	-8.254	-0.0101	-2.5 to 2.5	Pass
				10	3.85	-2.074	-0.0025	-2.5 to 2.5	Pass
				30	3.85	-2.103	-0.0026	-2.5 to 2.5	Pass
				40	3.85	-6.795	-0.0083	-2.5 to 2.5	Pass
				50	3.85	-5.579	-0.0068	-2.5 to 2.5	Pass
	823.3	6	0	20	3.27	-6.523	-0.0079	-2.5 to 2.5	Pass
					3.85	-10.514	-0.0128	-2.5 to 2.5	Pass
					4.43	-7.668	-0.0093	-2.5 to 2.5	Pass
				-30	3.85	-3.147	-0.0038	-2.5 to 2.5	Pass
				-20	3.85	-2.804	-0.0034	-2.5 to 2.5	Pass
				-10	3.85	-5.522	-0.0067	-2.5 to 2.5	Pass
				0	3.85	-13.061	-0.0159	-2.5 to 2.5	Pass
				10	3.85	-5.121	-0.0062	-2.5 to 2.5	Pass
				30	3.85	-7.324	-0.0089	-2.5 to 2.5	Pass
				40	3.85	-4.191	-0.0051	-2.5 to 2.5	Pass
				50	3.85	-11.787	-0.0143	-2.5 to 2.5	Pass

2.2 B26a_3MHz

2.2.1 Test Result

Band: 26a / Bandwidth: 3MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	815.5	15	0	20	3.27	-2.789	-0.0034	-2.5 to 2.5	Pass
					3.85	-5.579	-0.0068	-2.5 to 2.5	Pass
					4.43	-5.836	-0.0072	-2.5 to 2.5	Pass
				-30	3.85	-6.652	-0.0082	-2.5 to 2.5	Pass
				-20	3.85	-6.080	-0.0075	-2.5 to 2.5	Pass
				-10	3.85	-5.264	-0.0065	-2.5 to 2.5	Pass
				0	3.85	-6.909	-0.0085	-2.5 to 2.5	Pass
				10	3.85	-1.473	-0.0018	-2.5 to 2.5	Pass
				30	3.85	-9.899	-0.0121	-2.5 to 2.5	Pass
				40	3.85	-3.490	-0.0043	-2.5 to 2.5	Pass
				50	3.85	-0.830	-0.0010	-2.5 to 2.5	Pass
	819	15	0	20	3.27	-1.702	-0.0021	-2.5 to 2.5	Pass
					3.85	-8.082	-0.0099	-2.5 to 2.5	Pass
					4.43	-7.896	-0.0096	-2.5 to 2.5	Pass
				-30	3.85	-5.965	-0.0073	-2.5 to 2.5	Pass
				-20	3.85	-10.643	-0.0130	-2.5 to 2.5	Pass
				-10	3.85	-6.795	-0.0083	-2.5 to 2.5	Pass
				0	3.85	-10.986	-0.0134	-2.5 to 2.5	Pass
				10	3.85	-2.189	-0.0027	-2.5 to 2.5	Pass
				30	3.85	-10.586	-0.0129	-2.5 to 2.5	Pass
				40	3.85	-5.622	-0.0069	-2.5 to 2.5	Pass
				50	3.85	-4.778	-0.0058	-2.5 to 2.5	Pass
	822.5	15	0	20	3.27	-9.484	-0.0115	-2.5 to 2.5	Pass
					3.85	-4.735	-0.0058	-2.5 to 2.5	Pass
					4.43	-7.825	-0.0095	-2.5 to 2.5	Pass
				-30	3.85	-5.064	-0.0062	-2.5 to 2.5	Pass
				-20	3.85	-2.847	-0.0035	-2.5 to 2.5	Pass
				-10	3.85	-12.174	-0.0148	-2.5 to 2.5	Pass
				0	3.85	-6.094	-0.0074	-2.5 to 2.5	Pass
				10	3.85	-5.164	-0.0063	-2.5 to 2.5	Pass
				30	3.85	-7.553	-0.0092	-2.5 to 2.5	Pass
				40	3.85	-3.748	-0.0046	-2.5 to 2.5	Pass
				50	3.85	-11.873	-0.0144	-2.5 to 2.5	Pass
16QAM	815.5	15	0	20	3.27	-1.259	-0.0015	-2.5 to 2.5	Pass
					3.85	-8.726	-0.0107	-2.5 to 2.5	Pass
					4.43	-5.894	-0.0072	-2.5 to 2.5	Pass
				-30	3.85	-10.743	-0.0132	-2.5 to 2.5	Pass
				-20	3.85	-3.133	-0.0038	-2.5 to 2.5	Pass
				-10	3.85	-6.795	-0.0083	-2.5 to 2.5	Pass
				0	3.85	-10.843	-0.0133	-2.5 to 2.5	Pass
				10	3.85	-3.533	-0.0043	-2.5 to 2.5	Pass
				30	3.85	-12.088	-0.0148	-2.5 to 2.5	Pass
				40	3.85	-4.478	-0.0055	-2.5 to 2.5	Pass
				50	3.85	-13.647	-0.0167	-2.5 to 2.5	Pass
	819	15	0	20	3.27	-8.540	-0.0104	-2.5 to 2.5	Pass
					3.85	-2.146	-0.0026	-2.5 to 2.5	Pass
					4.43	-0.529	-0.0006	-2.5 to 2.5	Pass
				-30	3.85	0.443	0.0005	-2.5 to 2.5	Pass
				-20	3.85	-9.499	-0.0116	-2.5 to 2.5	Pass

				-10	3.85	-3.533	-0.0043	-2.5 to 2.5	Pass
				0	3.85	-7.253	-0.0089	-2.5 to 2.5	Pass
				10	3.85	-4.020	-0.0049	-2.5 to 2.5	Pass
				30	3.85	-3.791	-0.0046	-2.5 to 2.5	Pass
				40	3.85	-7.968	-0.0097	-2.5 to 2.5	Pass
				50	3.85	-4.163	-0.0051	-2.5 to 2.5	Pass
	822.5	15	0	20	3.27	-11.802	-0.0143	-2.5 to 2.5	Pass
					3.85	-2.203	-0.0027	-2.5 to 2.5	Pass
					4.43	-2.890	-0.0035	-2.5 to 2.5	Pass
				-30	3.85	-9.298	-0.0113	-2.5 to 2.5	Pass
				-20	3.85	-7.253	-0.0088	-2.5 to 2.5	Pass
				-10	3.85	-5.507	-0.0067	-2.5 to 2.5	Pass
				0	3.85	-9.170	-0.0111	-2.5 to 2.5	Pass
				10	3.85	-3.047	-0.0037	-2.5 to 2.5	Pass
				30	3.85	-7.696	-0.0094	-2.5 to 2.5	Pass
				40	3.85	-10.586	-0.0129	-2.5 to 2.5	Pass
				50	3.85	-6.294	-0.0077	-2.5 to 2.5	Pass

2.3 B26a_5MHz

2.3.1 Test Result

Band: 26a / Bandwidth: 5MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	816.5	25	0	20	3.27	-5.221	-0.0064	-2.5 to 2.5	Pass
					3.85	-1.173	-0.0014	-2.5 to 2.5	Pass
					4.43	-7.868	-0.0096	-2.5 to 2.5	Pass
				-30	3.85	-6.881	-0.0084	-2.5 to 2.5	Pass
				-20	3.85	-3.777	-0.0046	-2.5 to 2.5	Pass
				-10	3.85	-5.779	-0.0071	-2.5 to 2.5	Pass
				0	3.85	-10.600	-0.0130	-2.5 to 2.5	Pass
				10	3.85	-3.920	-0.0048	-2.5 to 2.5	Pass
				30	3.85	-3.448	-0.0042	-2.5 to 2.5	Pass
				40	3.85	-1.674	-0.0021	-2.5 to 2.5	Pass
				50	3.85	-9.055	-0.0111	-2.5 to 2.5	Pass
	819	25	0	20	3.27	-10.071	-0.0123	-2.5 to 2.5	Pass
					3.85	-6.680	-0.0082	-2.5 to 2.5	Pass
					4.43	-3.791	-0.0046	-2.5 to 2.5	Pass
				-30	3.85	-9.699	-0.0118	-2.5 to 2.5	Pass
				-20	3.85	-9.785	-0.0119	-2.5 to 2.5	Pass
				-10	3.85	-6.680	-0.0082	-2.5 to 2.5	Pass
				0	3.85	-8.054	-0.0098	-2.5 to 2.5	Pass
				10	3.85	-4.921	-0.0060	-2.5 to 2.5	Pass
				30	3.85	-7.181	-0.0088	-2.5 to 2.5	Pass
				40	3.85	-3.405	-0.0042	-2.5 to 2.5	Pass
				50	3.85	-12.403	-0.0151	-2.5 to 2.5	Pass
	821.5	25	0	20	3.27	-6.037	-0.0073	-2.5 to 2.5	Pass
					3.85	-3.204	-0.0039	-2.5 to 2.5	Pass
					4.43	-8.597	-0.0105	-2.5 to 2.5	Pass
				-30	3.85	-3.777	-0.0046	-2.5 to 2.5	Pass
				-20	3.85	-1.388	-0.0017	-2.5 to 2.5	Pass
				-10	3.85	-2.875	-0.0035	-2.5 to 2.5	Pass

				0	3.85	-10.085	-0.0123	-2.5 to 2.5	Pass
				10	3.85	-1.059	-0.0013	-2.5 to 2.5	Pass
				30	3.85	-7.982	-0.0097	-2.5 to 2.5	Pass
				40	3.85	-3.548	-0.0043	-2.5 to 2.5	Pass
				50	3.85	-3.262	-0.0040	-2.5 to 2.5	Pass
16QAM	816.5	25	0	20	3.27	-0.443	-0.0005	-2.5 to 2.5	Pass
					3.85	-8.311	-0.0102	-2.5 to 2.5	Pass
					4.43	-5.579	-0.0068	-2.5 to 2.5	Pass
				-30	3.85	-5.693	-0.0070	-2.5 to 2.5	Pass
				-20	3.85	-8.268	-0.0101	-2.5 to 2.5	Pass
				-10	3.85	-0.916	-0.0011	-2.5 to 2.5	Pass
				0	3.85	-5.751	-0.0070	-2.5 to 2.5	Pass
				10	3.85	-3.104	-0.0038	-2.5 to 2.5	Pass
				30	3.85	-8.926	-0.0109	-2.5 to 2.5	Pass
				40	3.85	-6.194	-0.0076	-2.5 to 2.5	Pass
				50	3.85	-6.294	-0.0077	-2.5 to 2.5	Pass
	819	25	0	20	3.27	-5.894	-0.0072	-2.5 to 2.5	Pass
					3.85	-4.921	-0.0060	-2.5 to 2.5	Pass
					4.43	-6.022	-0.0074	-2.5 to 2.5	Pass
				-30	3.85	-9.298	-0.0114	-2.5 to 2.5	Pass
				-20	3.85	-8.426	-0.0103	-2.5 to 2.5	Pass
				-10	3.85	-3.262	-0.0040	-2.5 to 2.5	Pass
				0	3.85	-4.392	-0.0054	-2.5 to 2.5	Pass
				10	3.85	-6.423	-0.0078	-2.5 to 2.5	Pass
				30	3.85	-2.418	-0.0030	-2.5 to 2.5	Pass
				40	3.85	-4.063	-0.0050	-2.5 to 2.5	Pass
				50	3.85	-5.994	-0.0073	-2.5 to 2.5	Pass
	821.5	25	0	20	3.27	-6.452	-0.0079	-2.5 to 2.5	Pass
					3.85	-7.067	-0.0086	-2.5 to 2.5	Pass
					4.43	-7.839	-0.0095	-2.5 to 2.5	Pass
				-30	3.85	-7.081	-0.0086	-2.5 to 2.5	Pass
				-20	3.85	-8.526	-0.0104	-2.5 to 2.5	Pass
				-10	3.85	-12.245	-0.0149	-2.5 to 2.5	Pass
				0	3.85	-6.895	-0.0084	-2.5 to 2.5	Pass
				10	3.85	-4.764	-0.0058	-2.5 to 2.5	Pass
				30	3.85	-9.642	-0.0117	-2.5 to 2.5	Pass
				40	3.85	-3.834	-0.0047	-2.5 to 2.5	Pass
				50	3.85	-5.908	-0.0072	-2.5 to 2.5	Pass

2.4 B26a_10MHz

2.4.1 Test Result

Band: 26a / Bandwidth: 10MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	819	50	0	20	3.27	-4.764	-0.0058	-2.5 to 2.5	Pass
					3.85	-3.777	-0.0046	-2.5 to 2.5	Pass
					4.43	-4.635	-0.0057	-2.5 to 2.5	Pass
				-30	3.85	-4.606	-0.0056	-2.5 to 2.5	Pass
				-20	3.85	-6.824	-0.0083	-2.5 to 2.5	Pass
				-10	3.85	-5.751	-0.0070	-2.5 to 2.5	Pass
				0	3.85	-6.480	-0.0079	-2.5 to 2.5	Pass

				10	3.85	-6.809	-0.0083	-2.5 to 2.5	Pass
				30	3.85	-6.580	-0.0080	-2.5 to 2.5	Pass
				40	3.85	-4.106	-0.0050	-2.5 to 2.5	Pass
				50	3.85	-8.111	-0.0099	-2.5 to 2.5	Pass
16QAM	819	50	0	20	3.27	-4.807	-0.0059	-2.5 to 2.5	Pass
					3.85	-6.223	-0.0076	-2.5 to 2.5	Pass
					4.43	-2.933	-0.0036	-2.5 to 2.5	Pass
				-30	3.85	-0.973	-0.0012	-2.5 to 2.5	Pass
				-20	3.85	-5.064	-0.0062	-2.5 to 2.5	Pass
				-10	3.85	-7.195	-0.0088	-2.5 to 2.5	Pass
				0	3.85	-3.891	-0.0048	-2.5 to 2.5	Pass
				10	3.85	-2.146	-0.0026	-2.5 to 2.5	Pass
				30	3.85	-2.618	-0.0032	-2.5 to 2.5	Pass
				40	3.85	-2.675	-0.0033	-2.5 to 2.5	Pass
				50	3.85	-7.696	-0.0094	-2.5 to 2.5	Pass

3. Modulation Characteristics

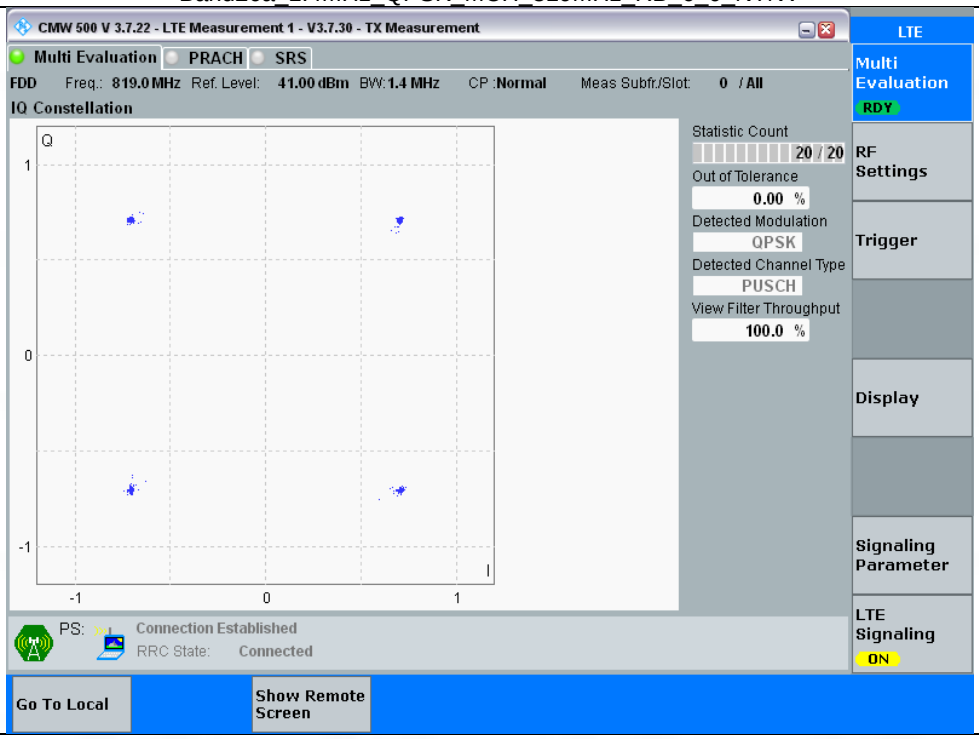
3.1 B26a_1.4MHz

3.1.1 Test Result

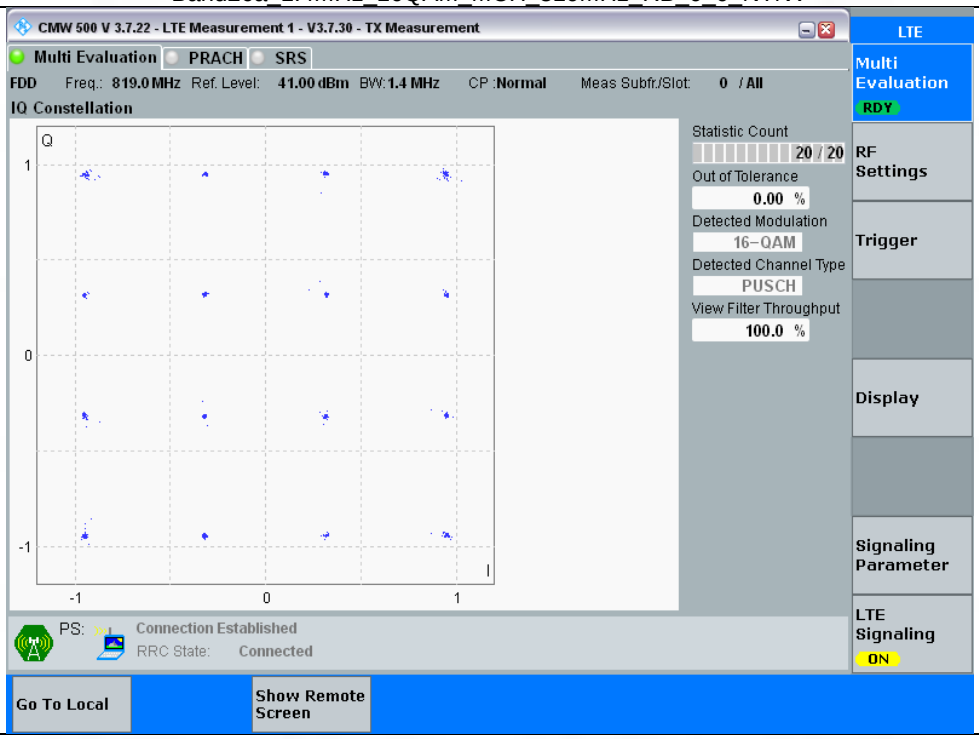
Band: 26a / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	819	6	0	Refer To Test Graph		Pass
16QAM	819	6	0	Refer To Test Graph		Pass

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



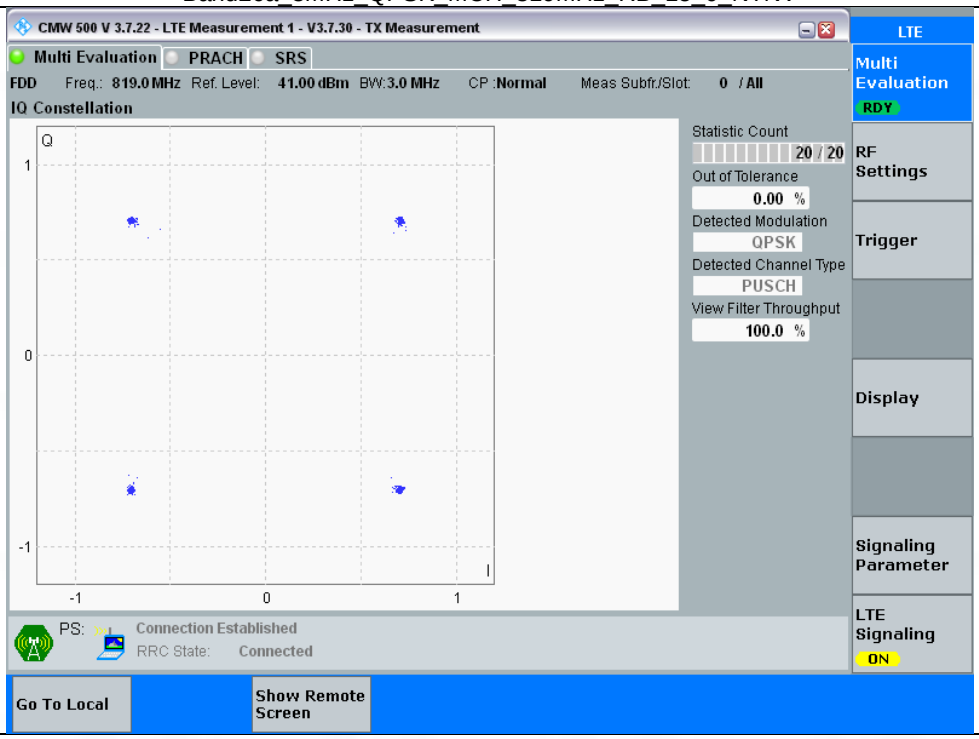
3.2 B26a_3MHz

3.2.1 Test Result

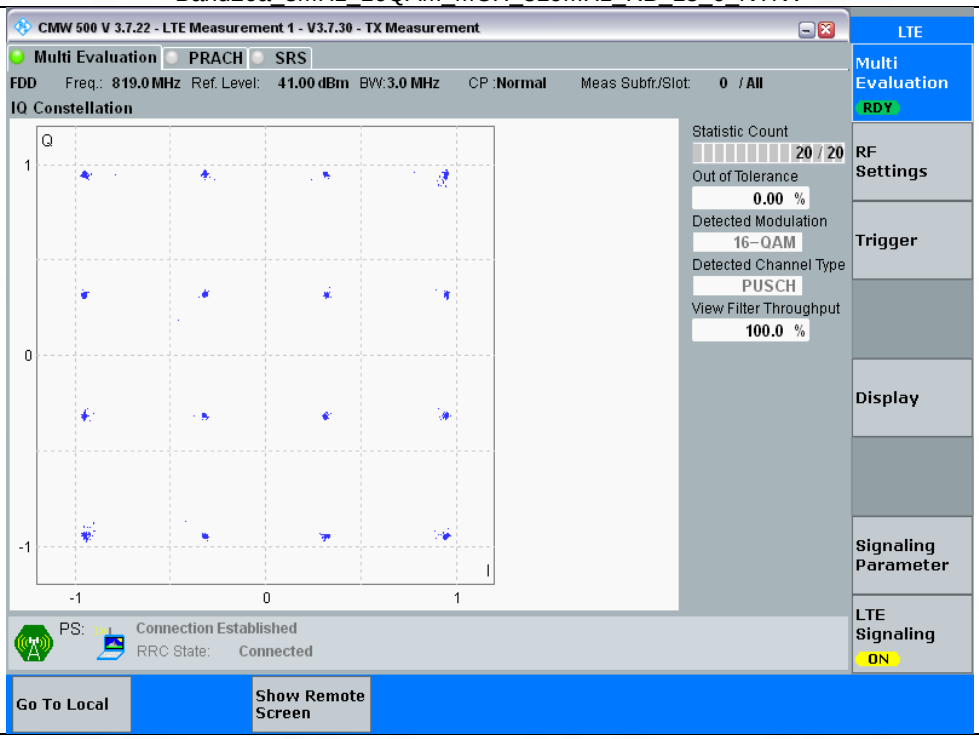
Band: 26a / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	819	15	0	Refer To Test Graph		Pass
16QAM	819	15	0	Refer To Test Graph		Pass

3.2.2 Test Graph

Band26a_3MHz_QPSK_MCH_819MHz_RB_15_0_NTNV



Band26a_3MHz_16QAM_MCH_819MHz_RB_15_0_NTNV



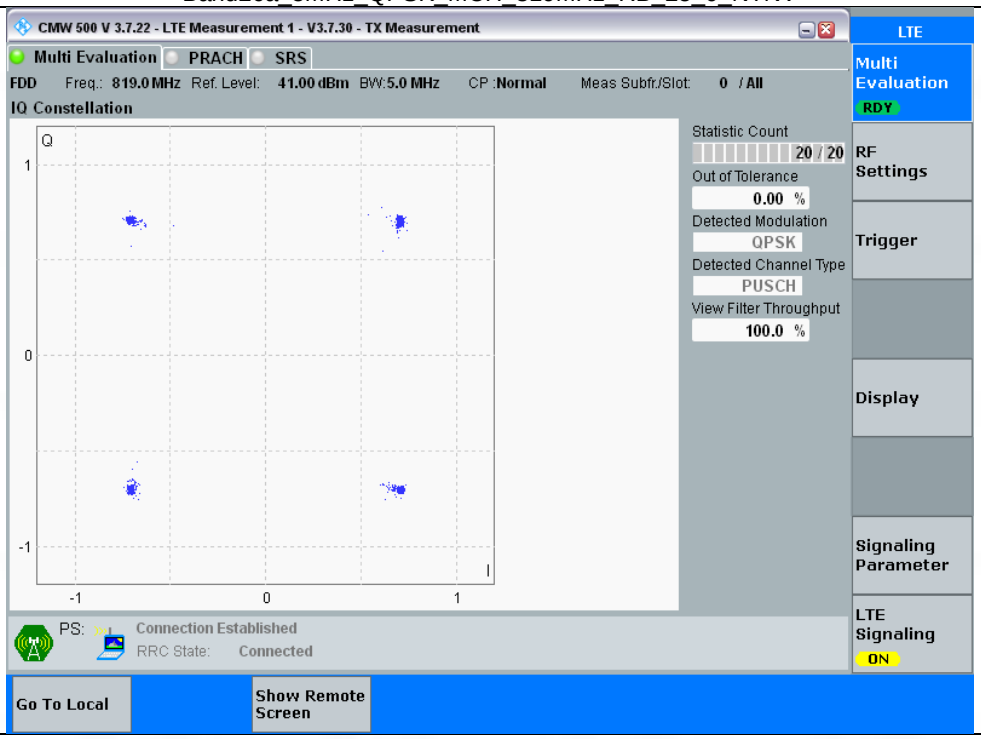
3.3 B26a_5MHz

3.3.1 Test Result

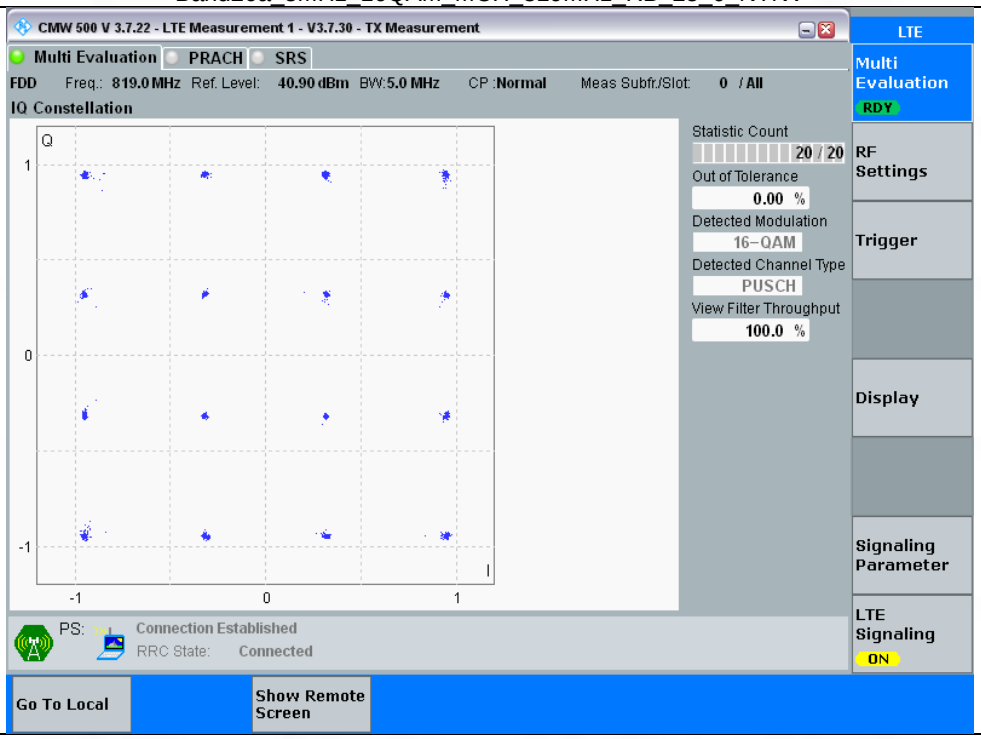
Band: 26a / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	819	25	0	Refer To Test Graph		Pass
16QAM	819	25	0	Refer To Test Graph		Pass

3.3.2 Test Graph

Band26a_5MHz_QPSK_MCH_819MHz_RB_25_0_NTNV



Band26a_5MHz_16QAM_MCH_819MHz_RB_25_0_NTNV



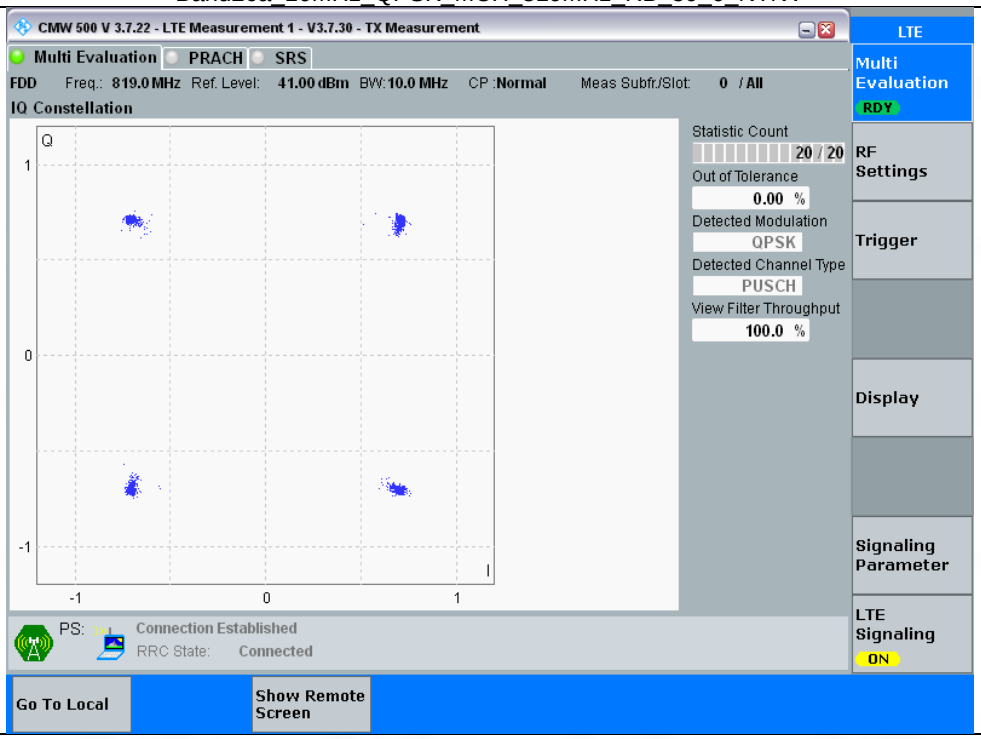
3.4 B26a_10MHz

3.4.1 Test Result

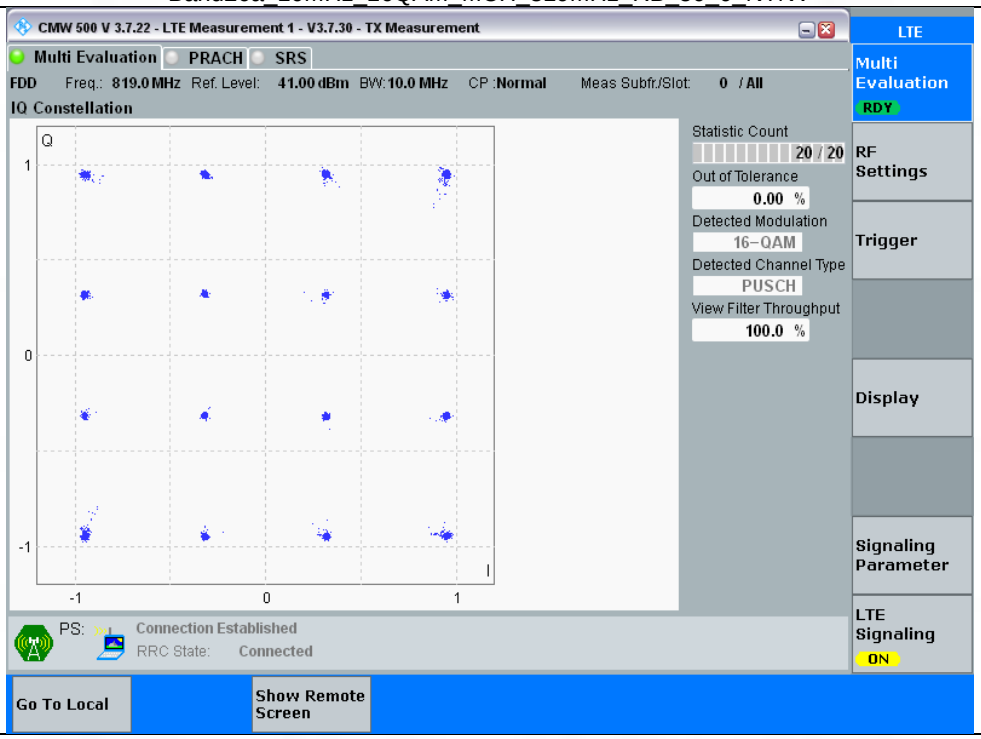
Band: 26a / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	819	50	0	Refer To Test Graph		Pass
16QAM	819	50	0	Refer To Test Graph		Pass

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

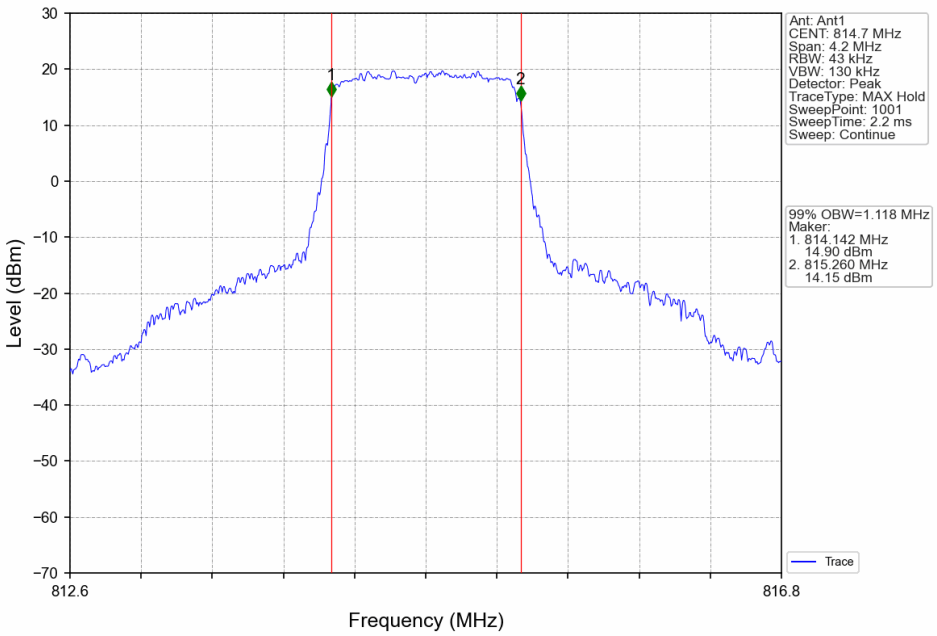
4.1 Band26a_OBW

4.1.1 Test Result

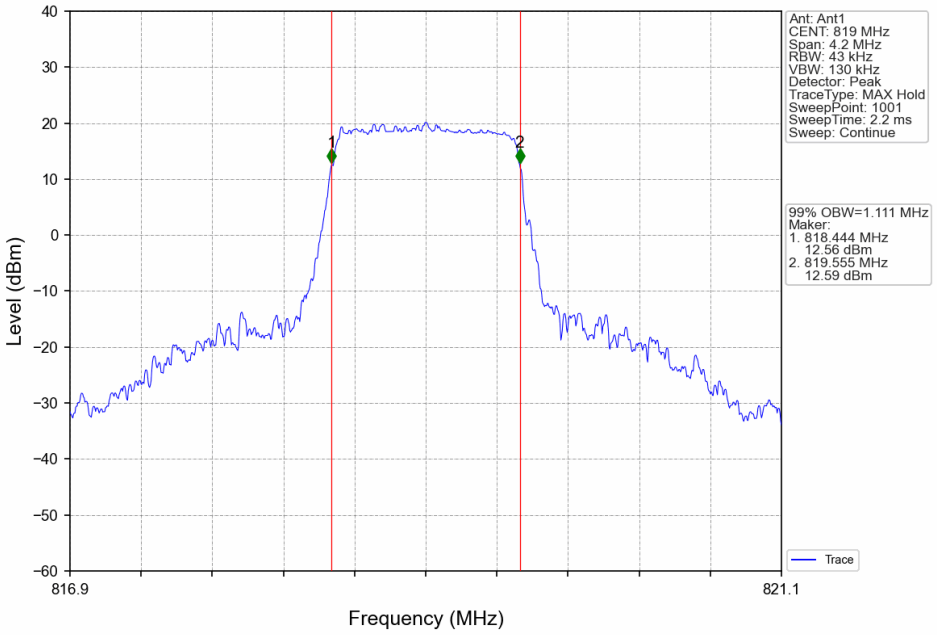
Band: 26a / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)	Verdict
			Size	Offset	Result	
1.4	QPSK	814.7	6	0	1.118	Pass
		819	6	0	1.111	Pass
		823.3	6	0	1.131	Pass
	16QAM	814.7	6	0	1.118	Pass
		819	6	0	1.104	Pass
		823.3	6	0	1.116	Pass
3	QPSK	815.5	15	0	2.722	Pass
		819	15	0	2.736	Pass
		822.5	15	0	2.730	Pass
	16QAM	815.5	15	0	2.716	Pass
		819	15	0	2.714	Pass
		822.5	15	0	2.716	Pass
5	QPSK	816.5	25	0	4.523	Pass
		819	25	0	4.543	Pass
		821.5	25	0	4.557	Pass
	16QAM	816.5	25	0	4.521	Pass
		819	25	0	4.549	Pass
		821.5	25	0	4.555	Pass
10	QPSK	819	50	0	9.036	Pass
	16QAM	819	50	0	9.041	Pass

4.1.2 Test Graph

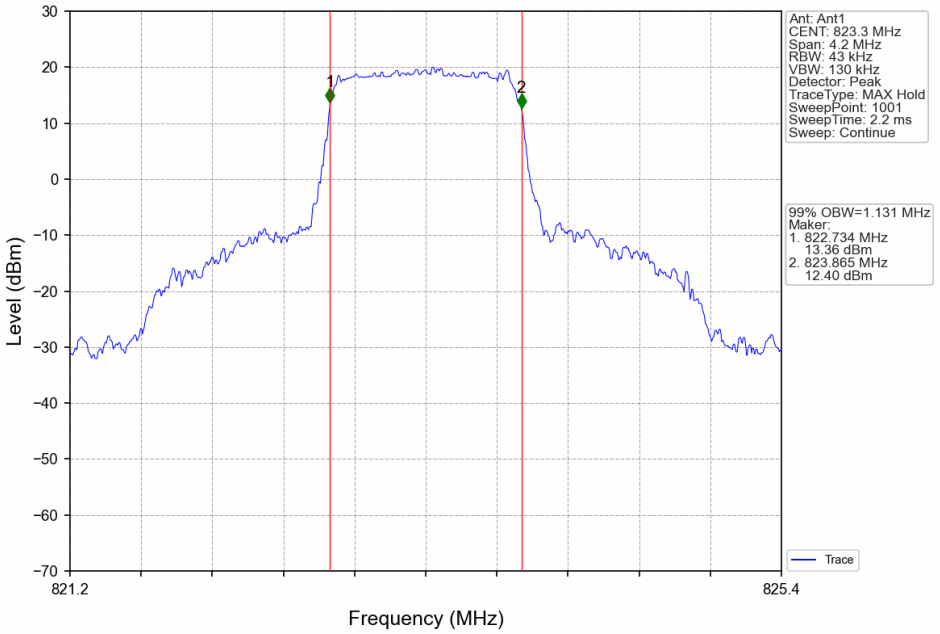
Band26a_1.4MHz_QPSK_LCH_814.7MHz_RB_6_0_NTNV



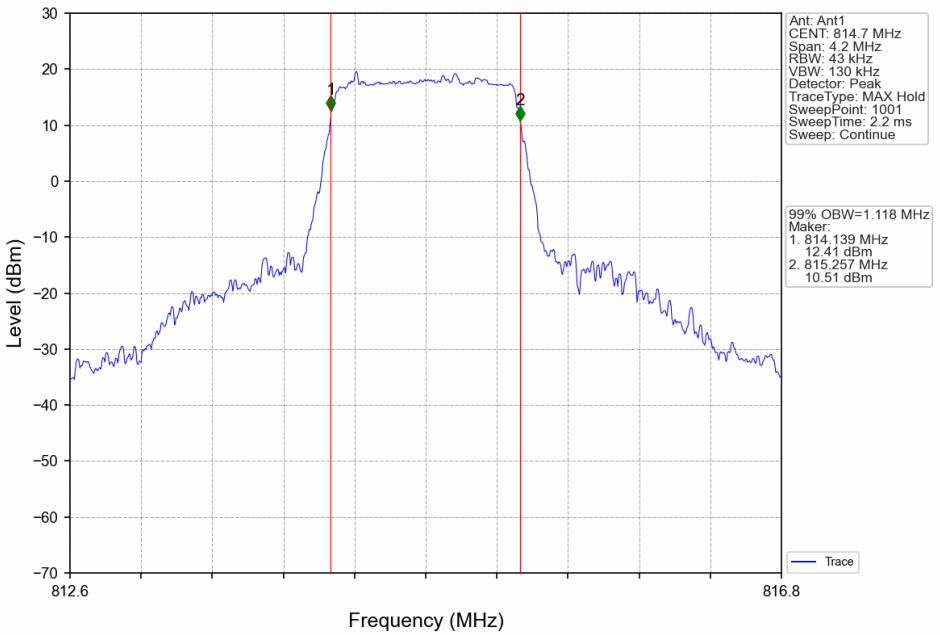
Band26a_1.4MHz_QPSK_MCH_819MHz_RB_6_0_NTNV



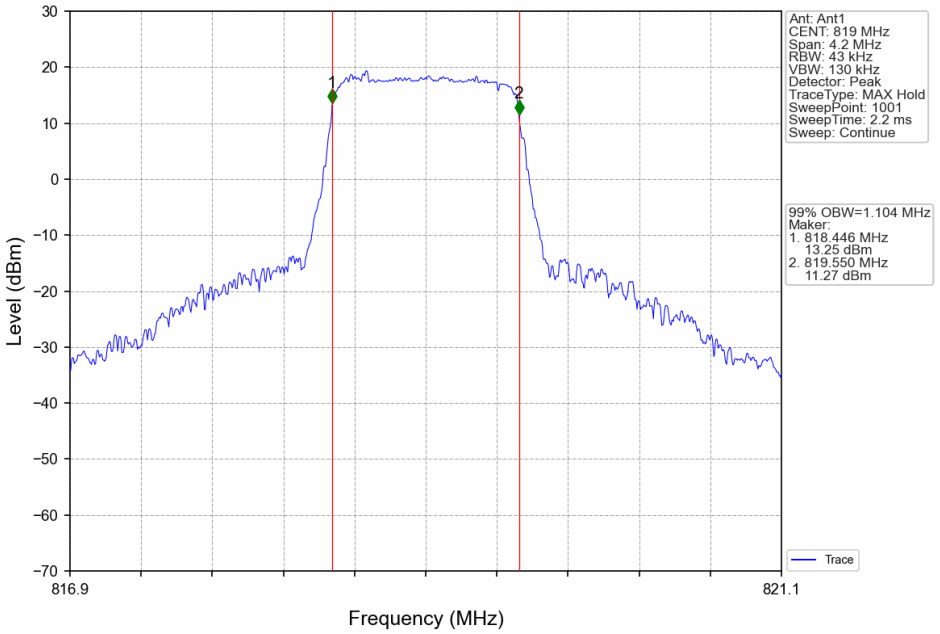
Band26a_1.4MHz_QPSK_HCH_823.3MHz_RB_6_0_NTNV



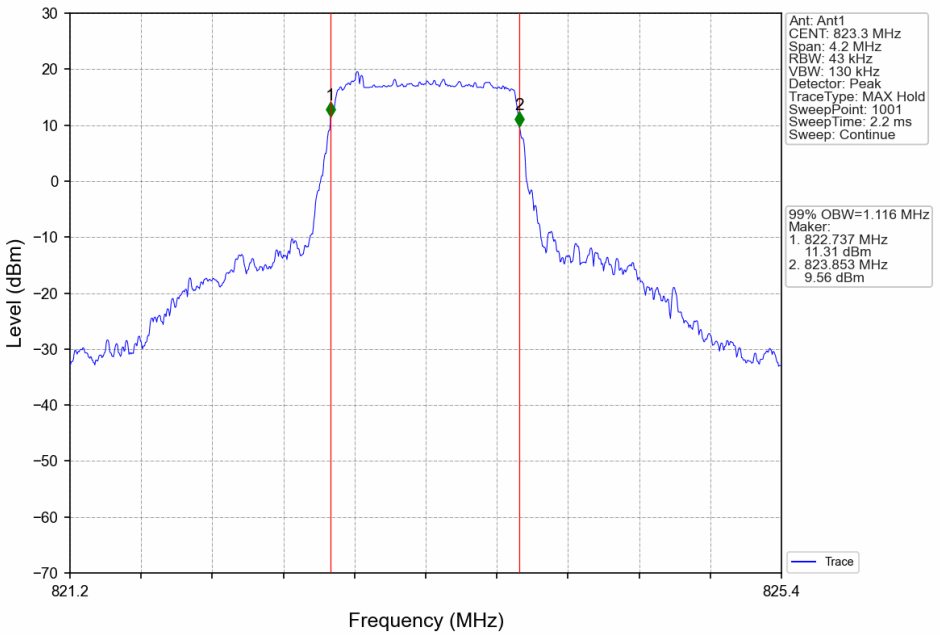
Band26a_1.4MHz_16QAM_LCH_814.7MHz_RB_6_0_NTNV



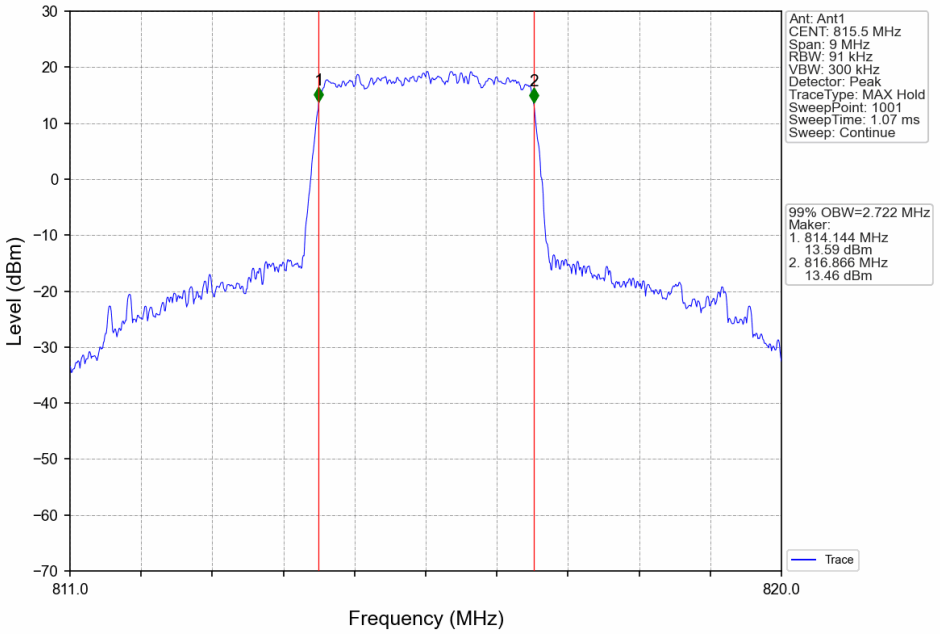
Band26a_1.4MHz_16QAM_MCH_819MHz_RB_6_0_NTNV



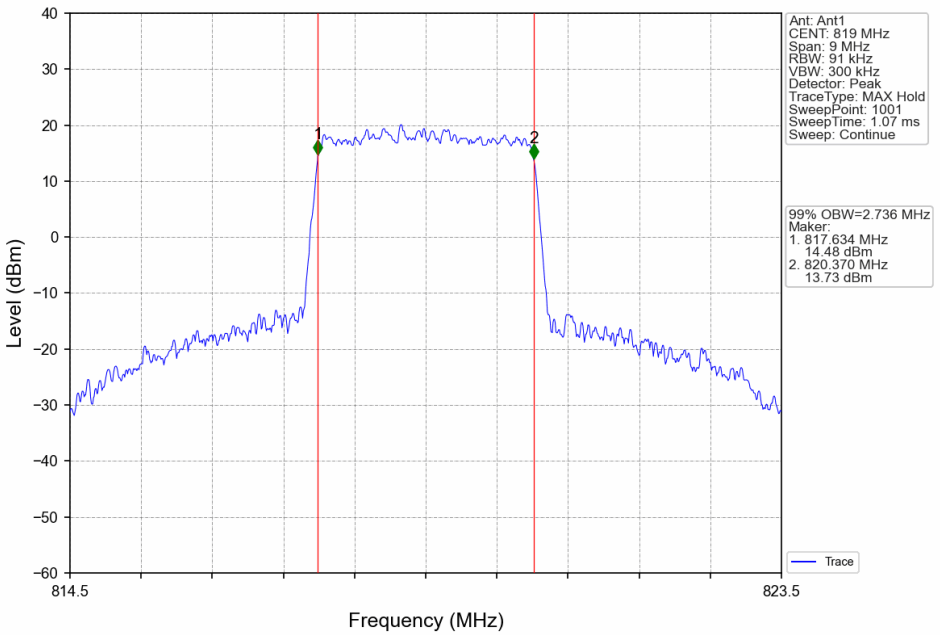
Band26a_1.4MHz_16QAM_HCH_823.3MHz_RB_6_0_NTNV



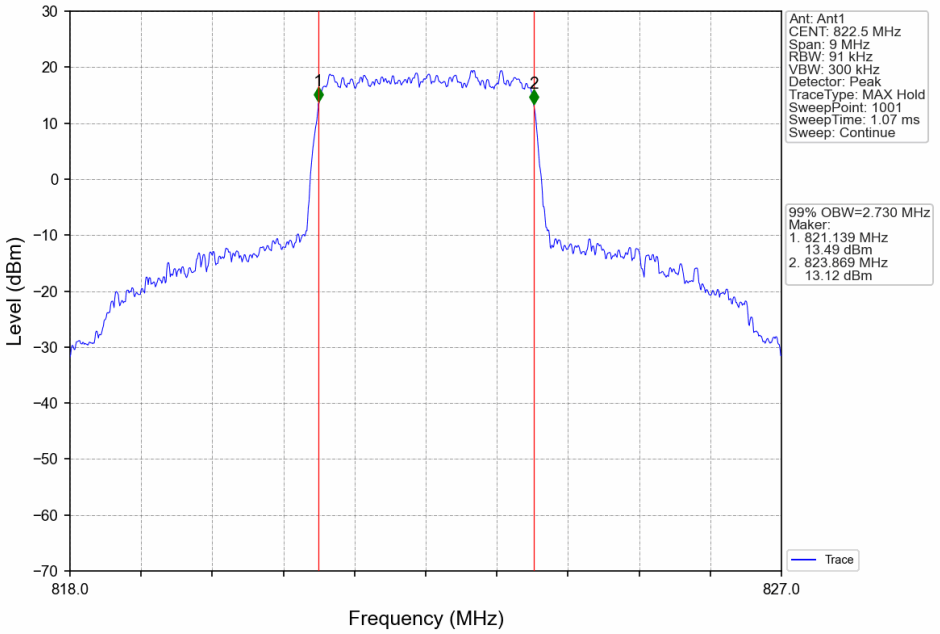
Band26a_3MHz_QPSK_LCH_815.5MHz_RB_15_0_NTNV



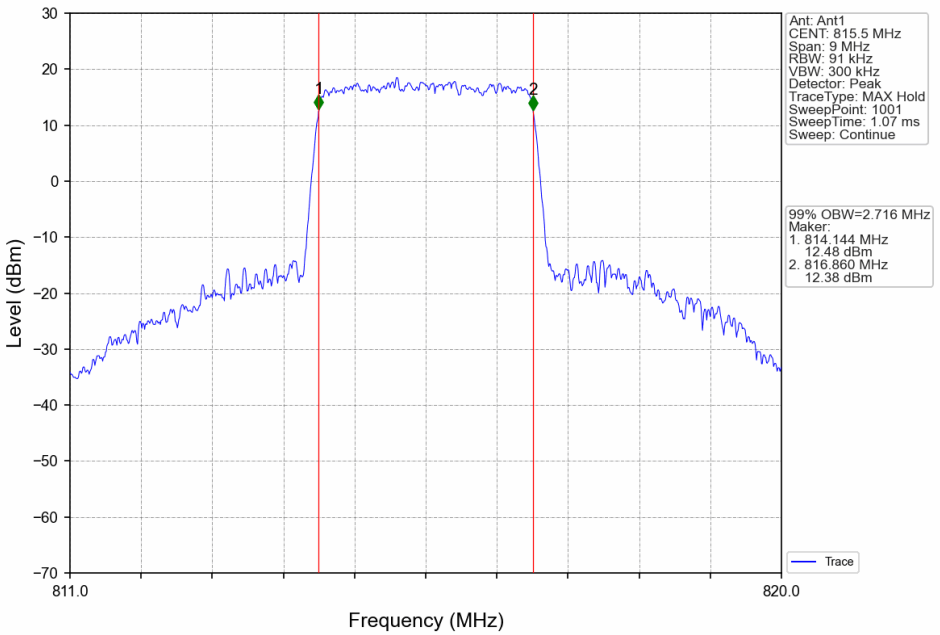
Band26a_3MHz_QPSK_MCH_819MHz_RB_15_0_NTNV



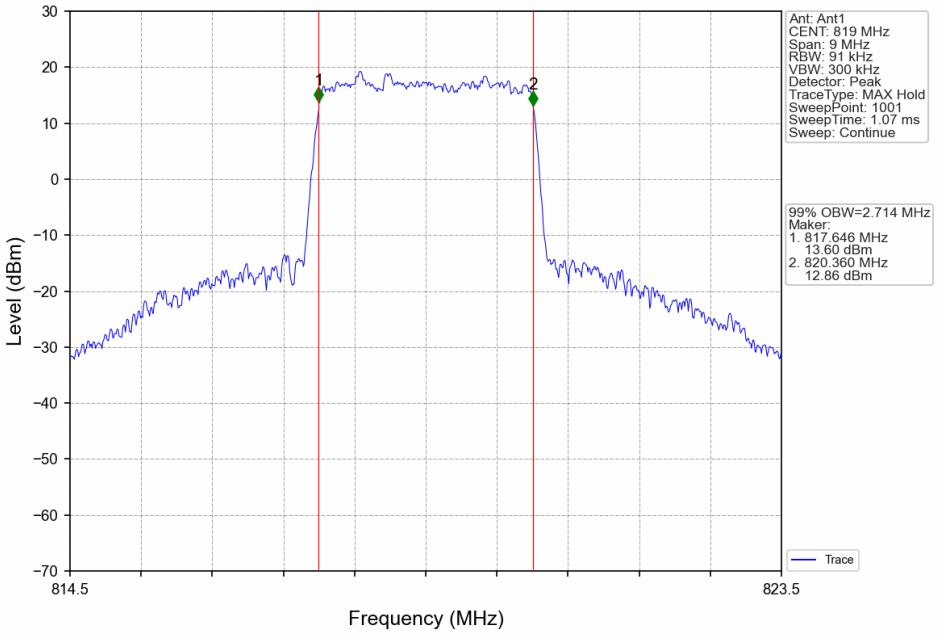
Band26a_3MHz_QPSK_HCH_822.5MHz_RB_15_0_NTNV



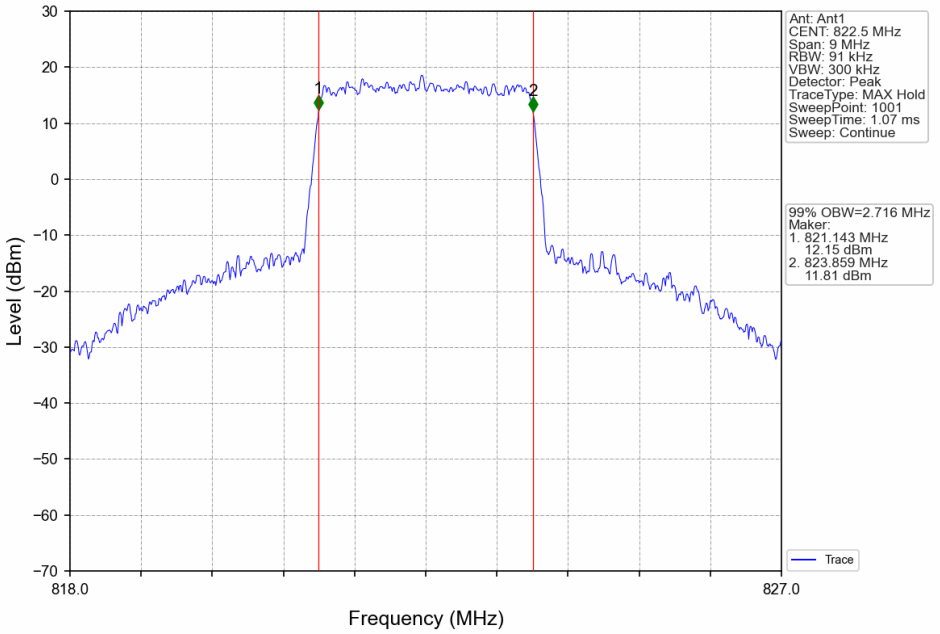
Band26a_3MHz_16QAM_LCH_815.5MHz_RB_15_0_NTNV



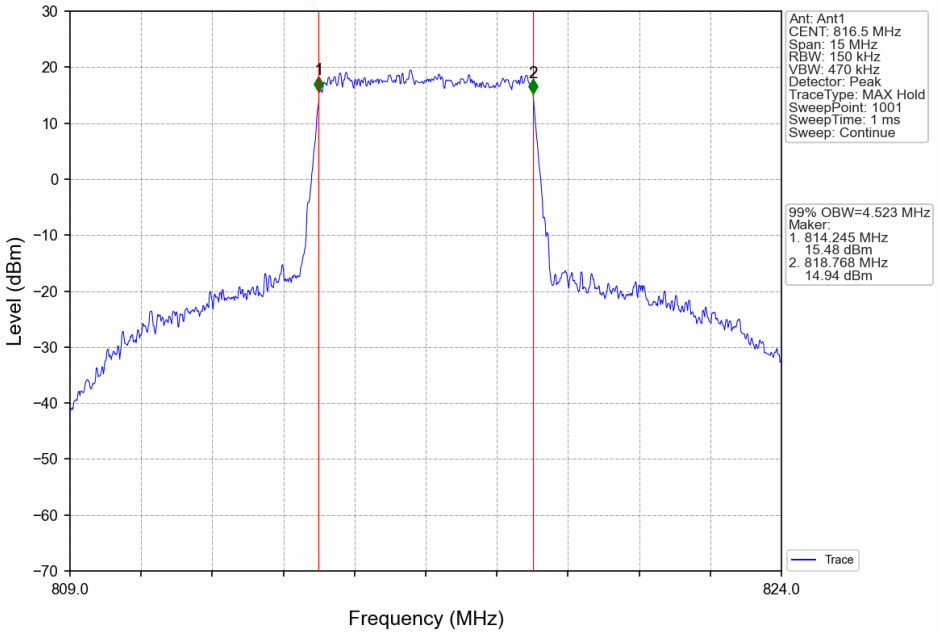
Band26a_3MHz_16QAM_MCH_819MHz_RB_15_0_NTNV



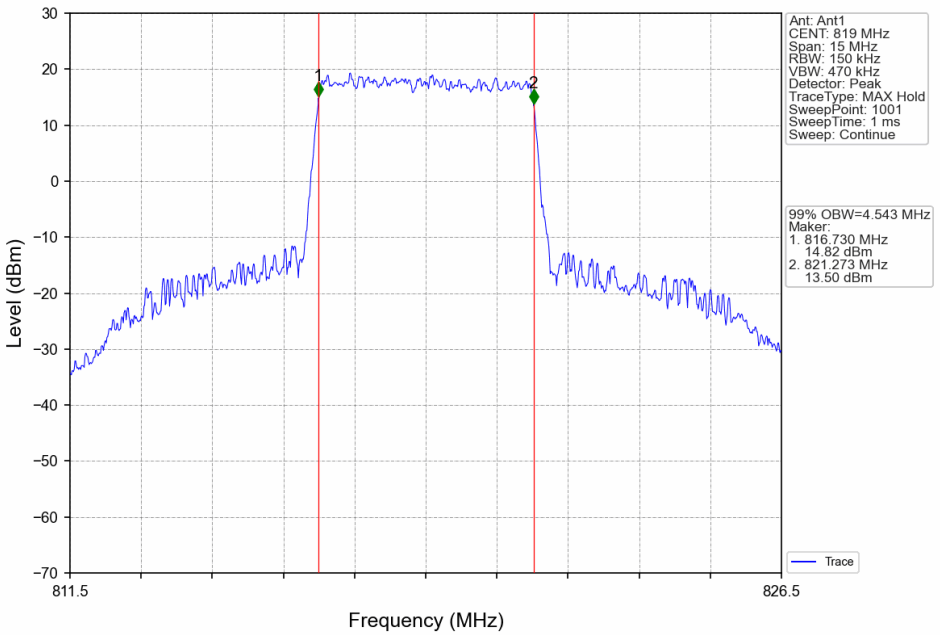
Band26a_3MHz_16QAM_HCH_822.5MHz_RB_15_0_NTNV



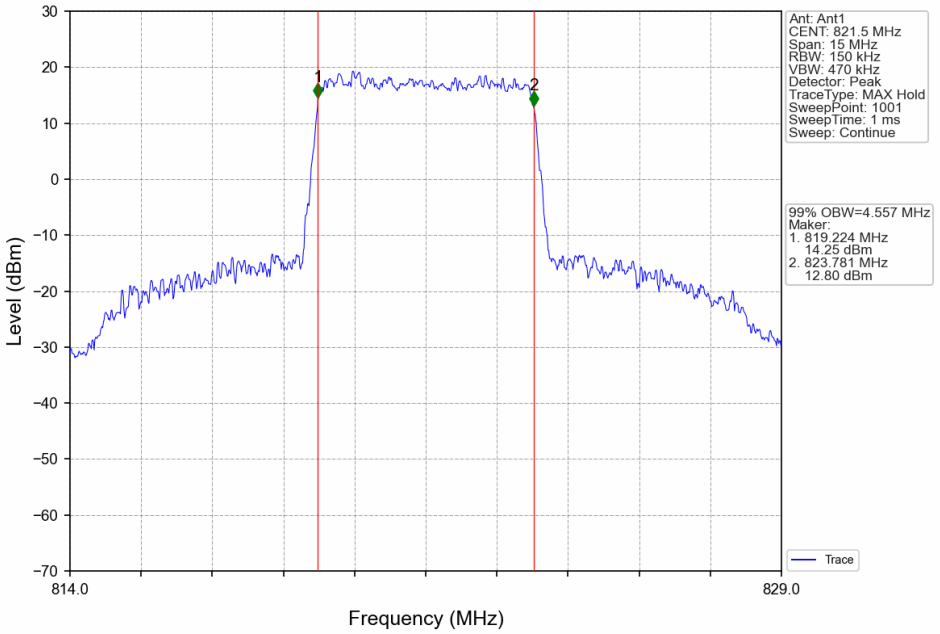
Band26a_5MHz_QPSK_LCH_816.5MHz_RB_25_0_NTNV



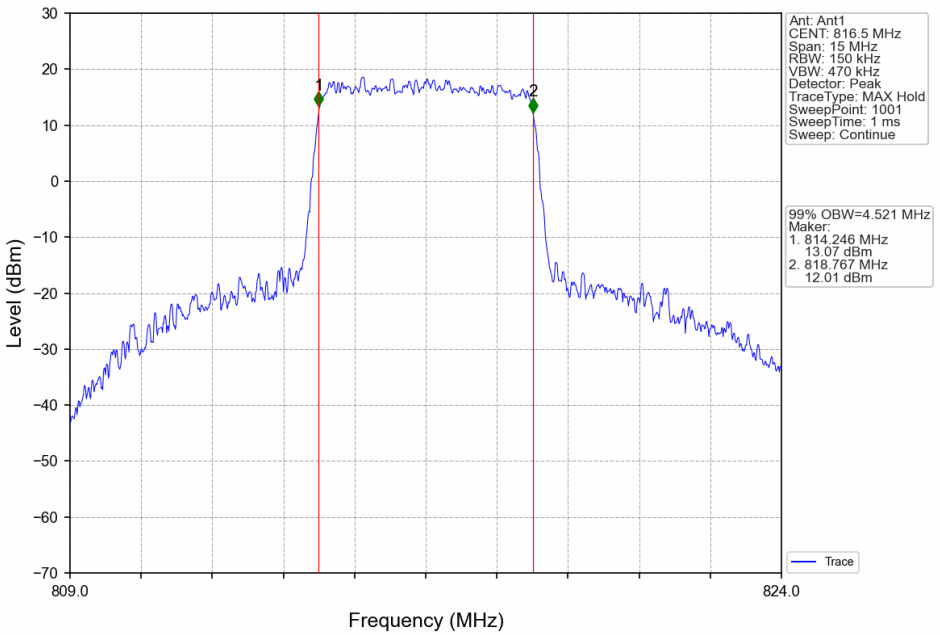
Band26a_5MHz_QPSK_MCH_819MHz_RB_25_0_NTNV



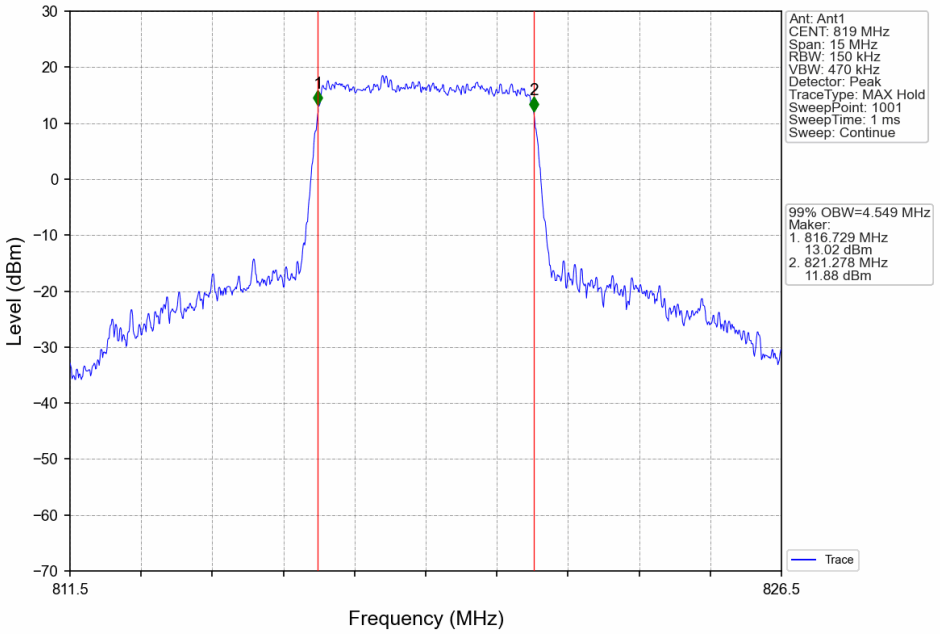
Band26a_5MHz_QPSK_HCH_821.5MHz_RB_25_0_NTNV



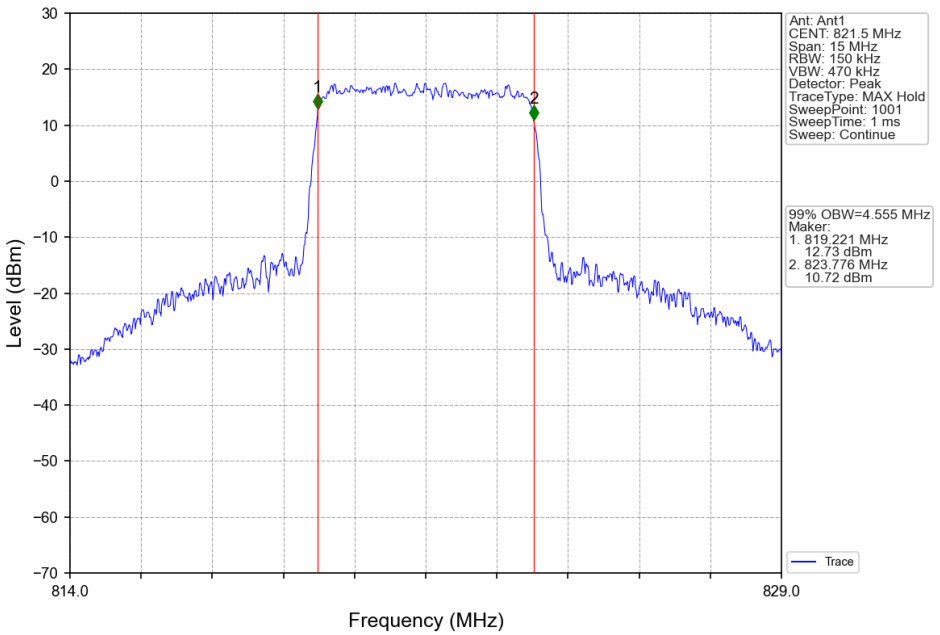
Band26a_5MHz_16QAM_LCH_816.5MHz_RB_25_0_NTNV



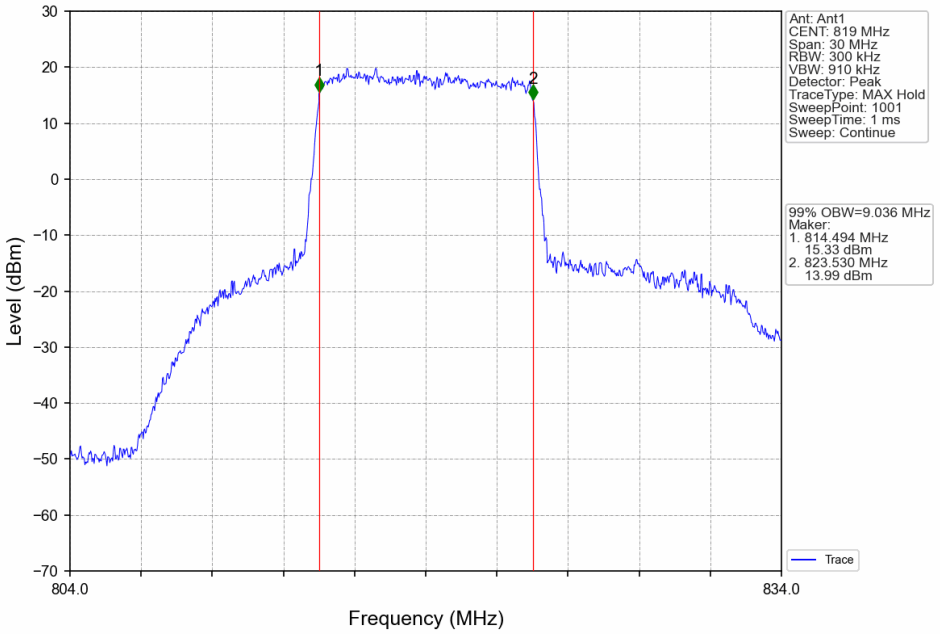
Band26a_5MHz_16QAM_MCH_819MHz_RB_25_0_NTNV



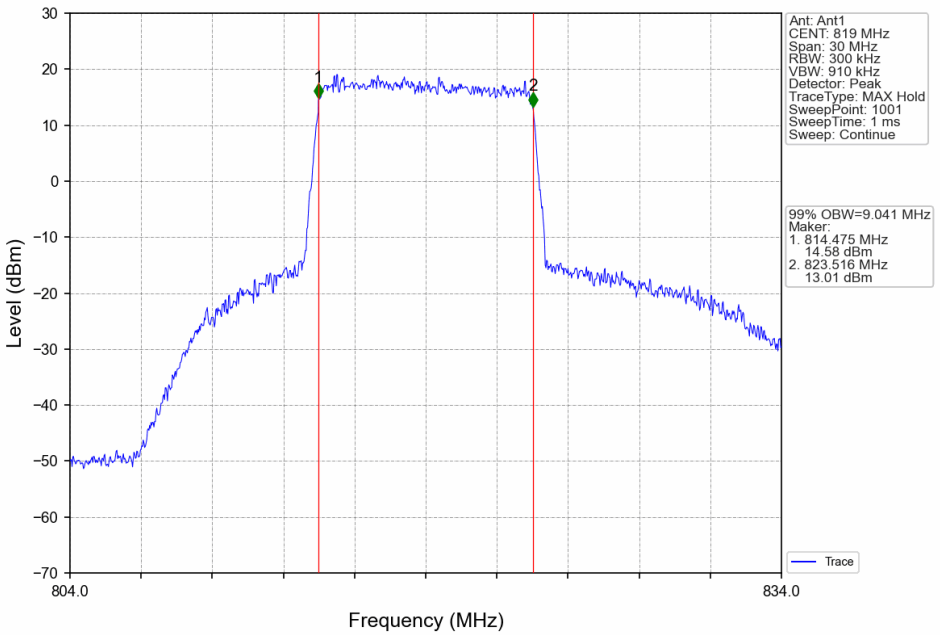
Band26a_5MHz_16QAM_HCH_821.5MHz_RB_25_0_NTNV



Band26a_10MHz_QPSK_MCH_819MHz_RB_50_0_NTNV



Band26a_10MHz_16QAM_MCH_819MHz_RB_50_0_NTNV



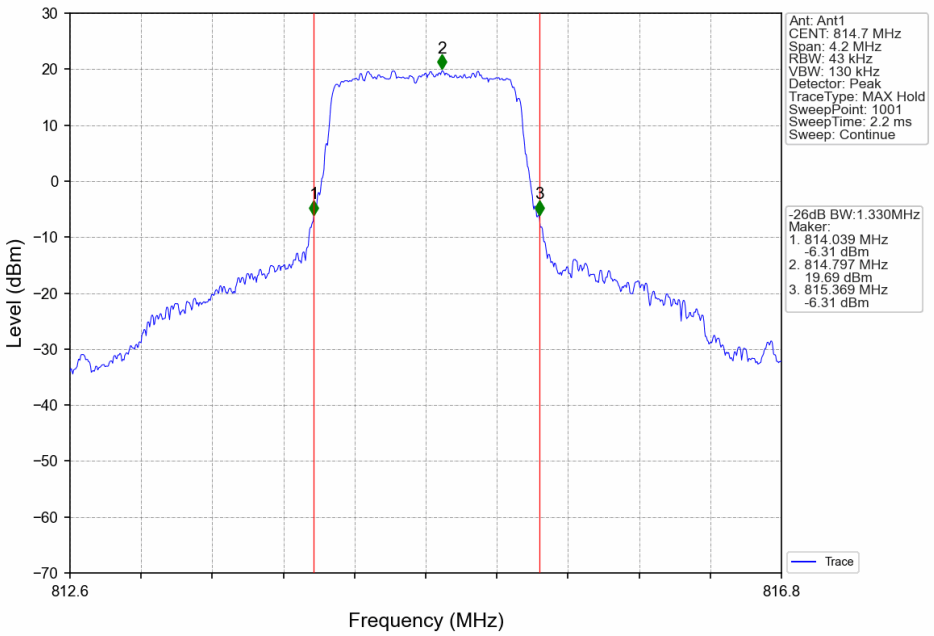
4.2 Band26a_XDB

4.2.1 Test Result

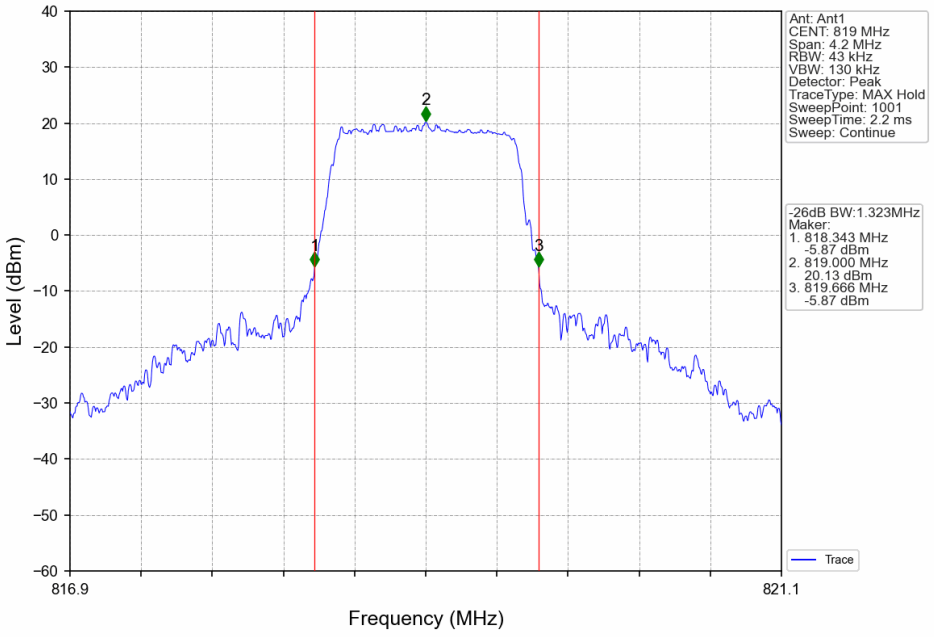
Band: 26a / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)	Verdict
			Size	Offset	Result	
1.4	QPSK	814.7	6	0	1.330	Pass
		819	6	0	1.323	Pass
		823.3	6	0	1.347	Pass
	16QAM	814.7	6	0	1.325	Pass
		819	6	0	1.301	Pass
		823.3	6	0	1.315	Pass
3	QPSK	815.5	15	0	3.003	Pass
		819	15	0	2.993	Pass
		822.5	15	0	3.000	Pass
	16QAM	815.5	15	0	2.991	Pass
		819	15	0	2.973	Pass
		822.5	15	0	3.005	Pass
5	QPSK	816.5	25	0	4.981	Pass
		819	25	0	5.003	Pass
		821.5	25	0	5.038	Pass
	16QAM	816.5	25	0	5.001	Pass
		819	25	0	5.008	Pass
		821.5	25	0	5.000	Pass
10	QPSK	819	50	0	9.867	Pass
	16QAM	819	50	0	9.921	Pass

4.2.2 Test Graph

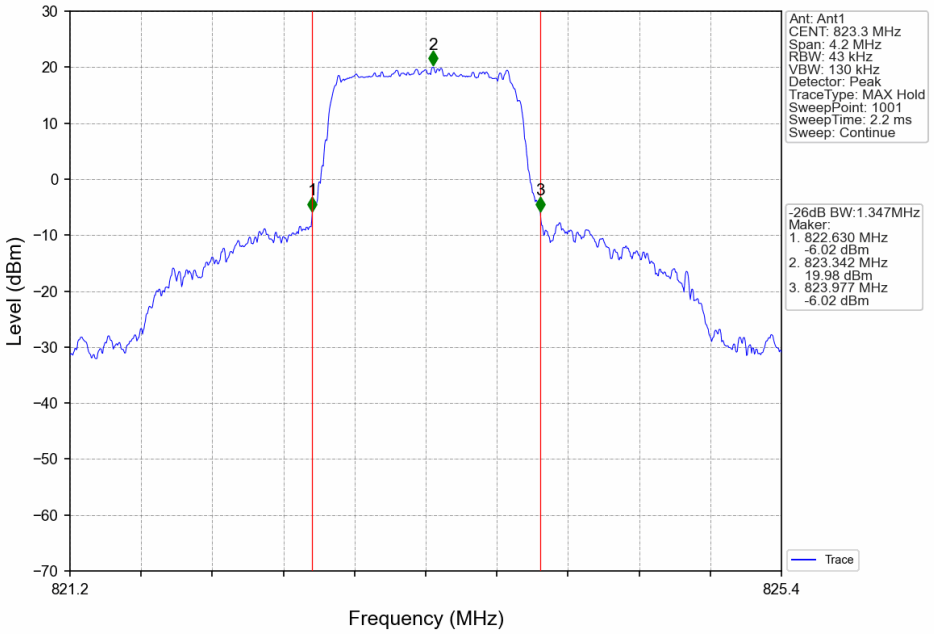
Band26a_1.4MHz_QPSK_LCH_814.7MHz_RB_6_0_NTNV



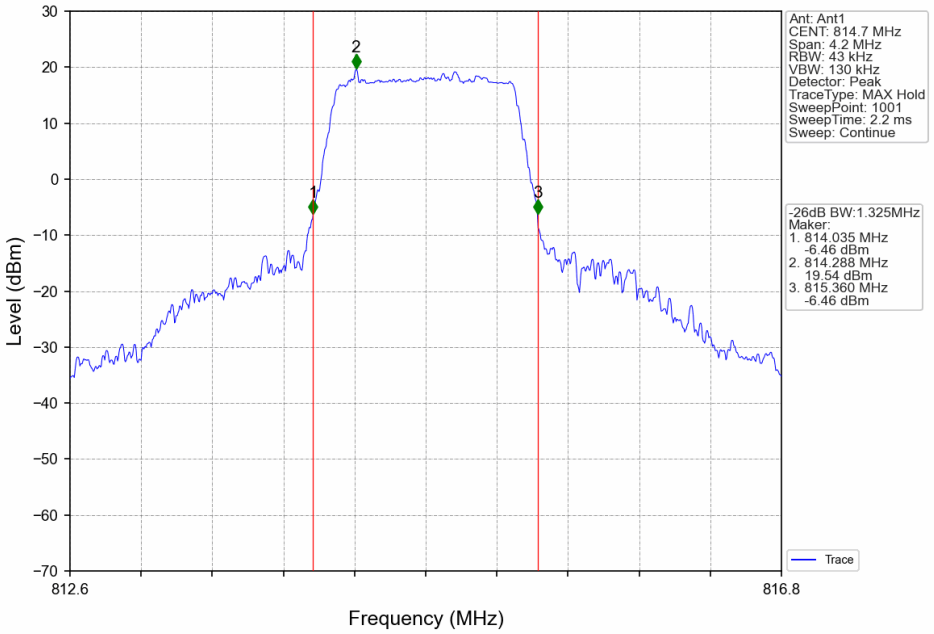
Band26a_1.4MHz_QPSK_MCH_819MHz_RB_6_0_NTNV



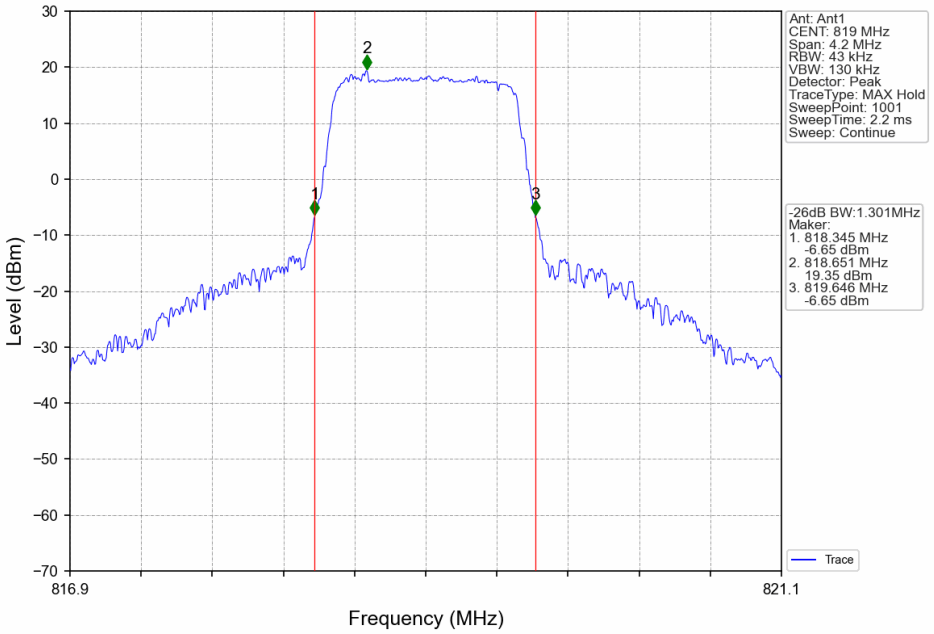
Band26a_1.4MHz_QPSK_HCH_823.3MHz_RB_6_0_NTNV



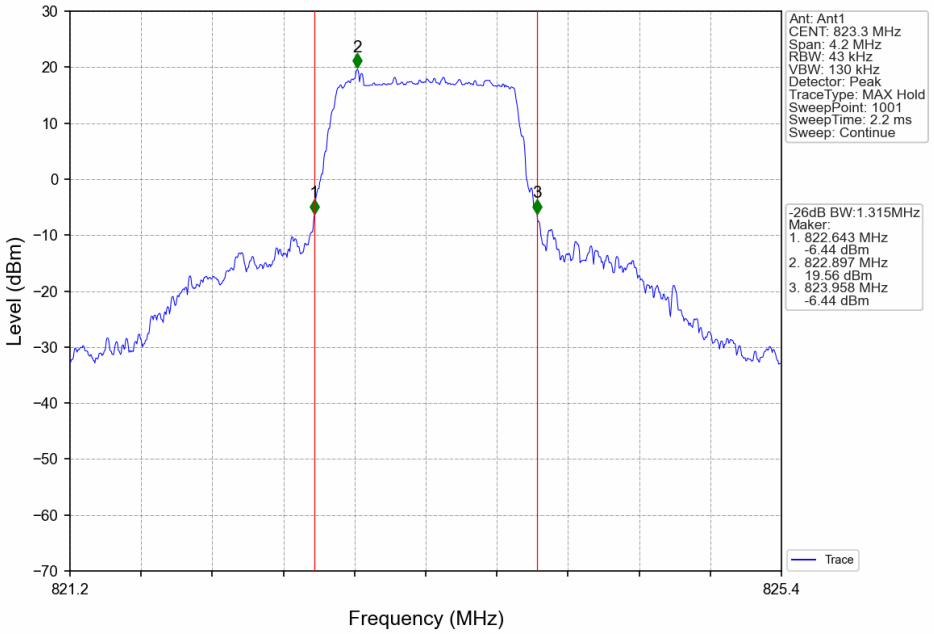
Band26a_1.4MHz_16QAM_LCH_814.7MHz_RB_6_0_NTNV



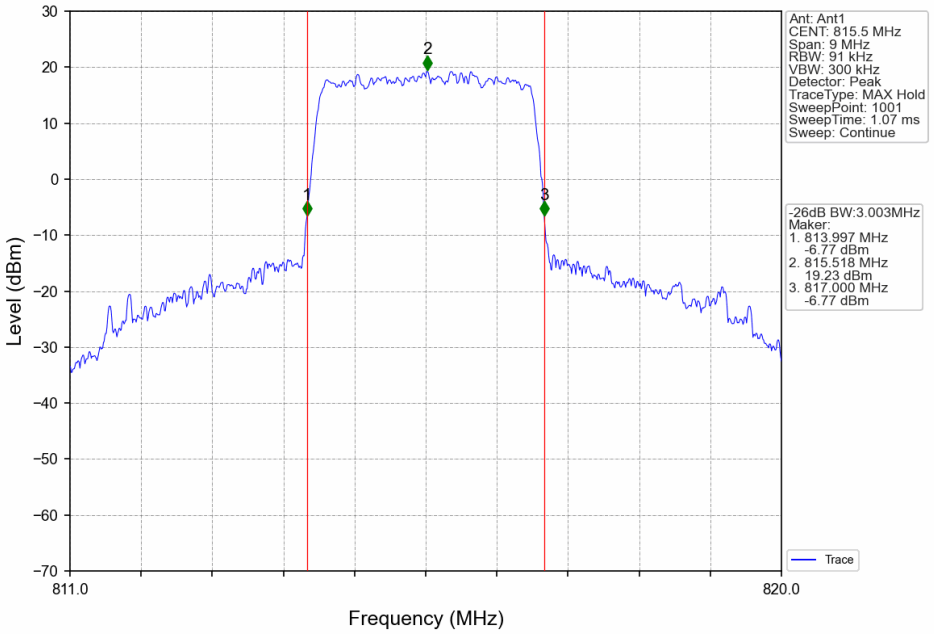
Band26a_1.4MHz_16QAM_MCH_819MHz_RB_6_0_NTNV



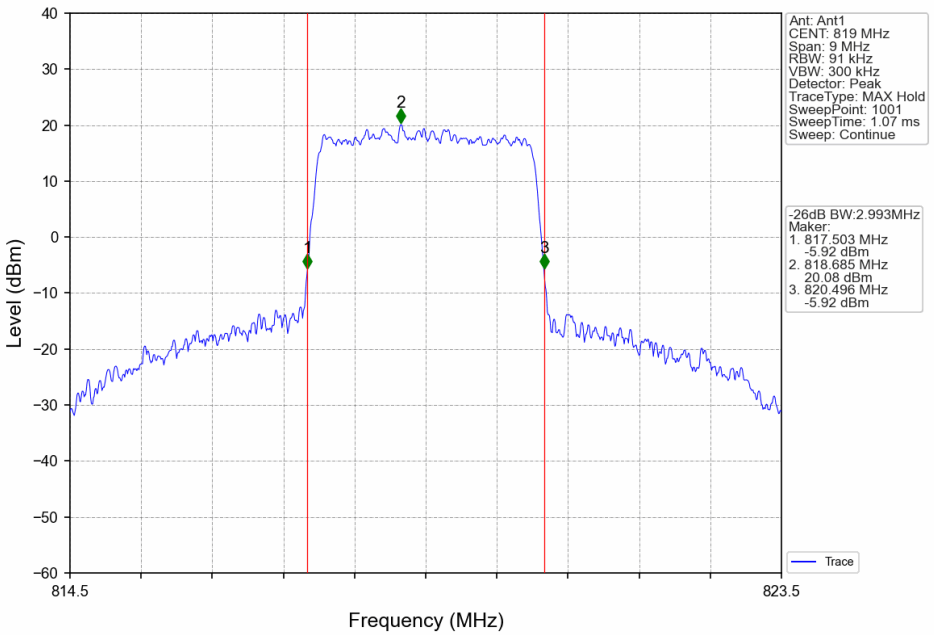
Band26a_1.4MHz_16QAM_HCH_823.3MHz_RB_6_0_NTNV



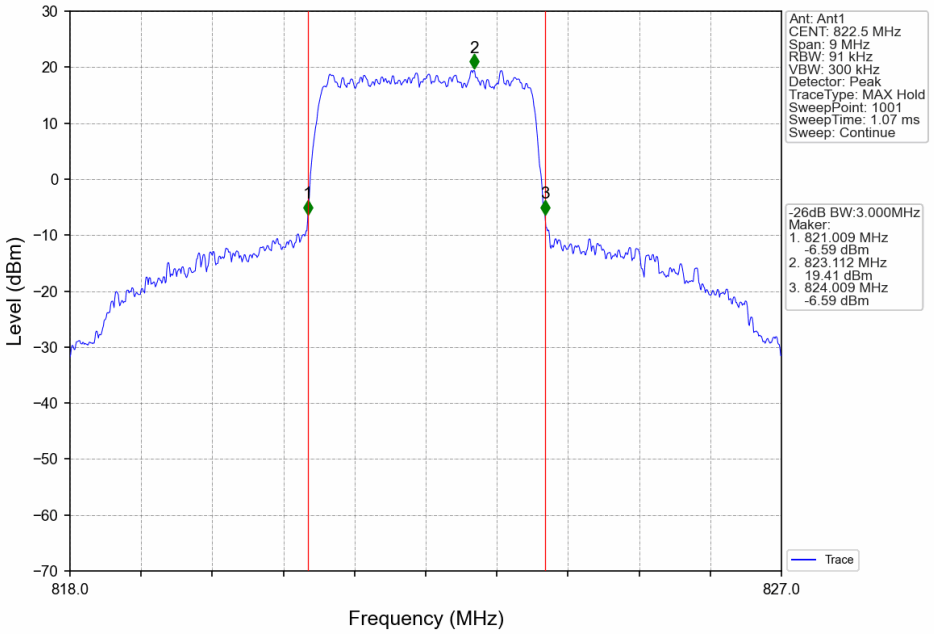
Band26a_3MHz_QPSK_LCH_815.5MHz_RB_15_0_NTNV



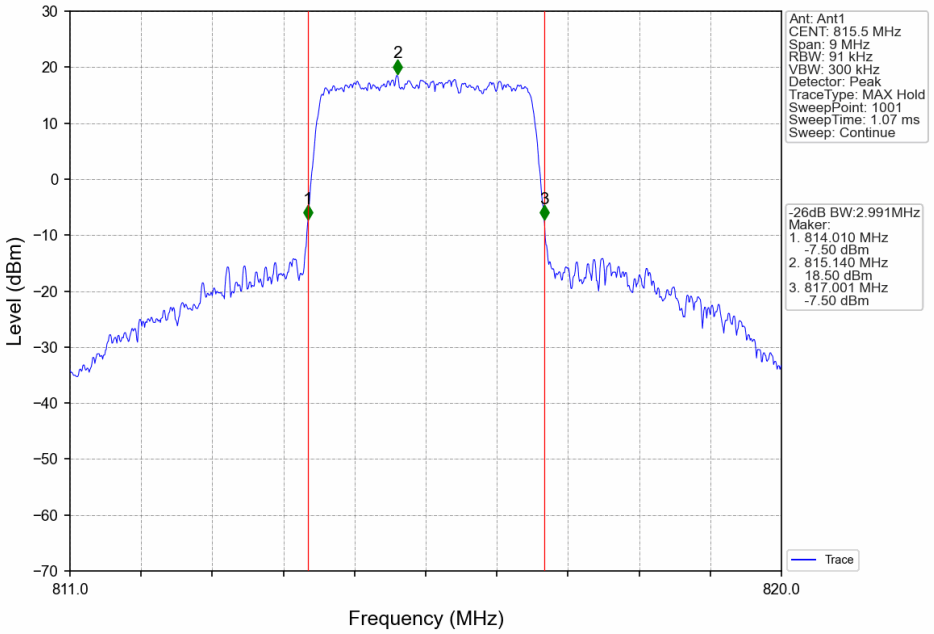
Band26a_3MHz_QPSK_MCH_819MHz_RB_15_0_NTNV



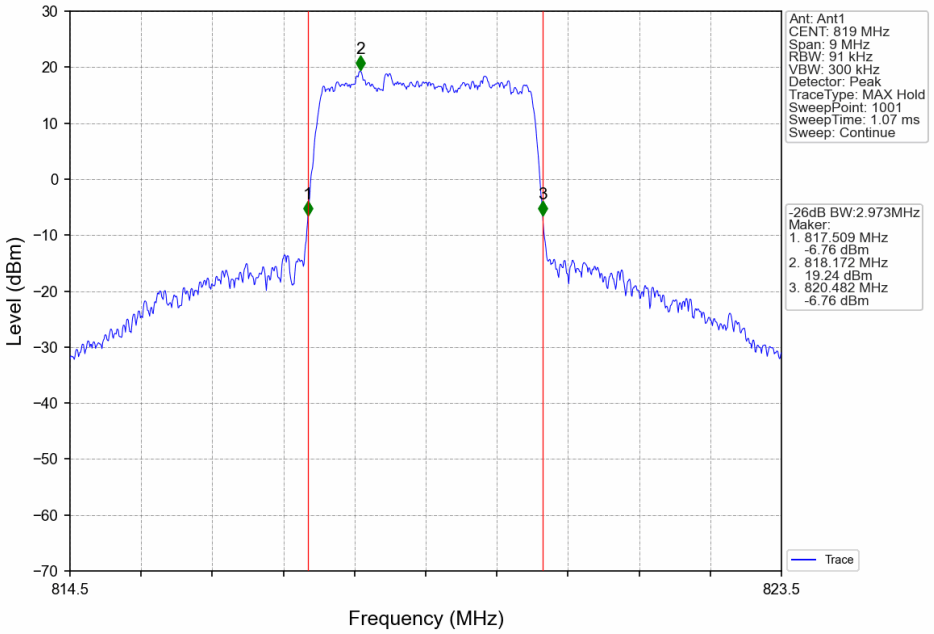
Band26a_3MHz_QPSK_HCH_822.5MHz_RB_15_0_NTNV



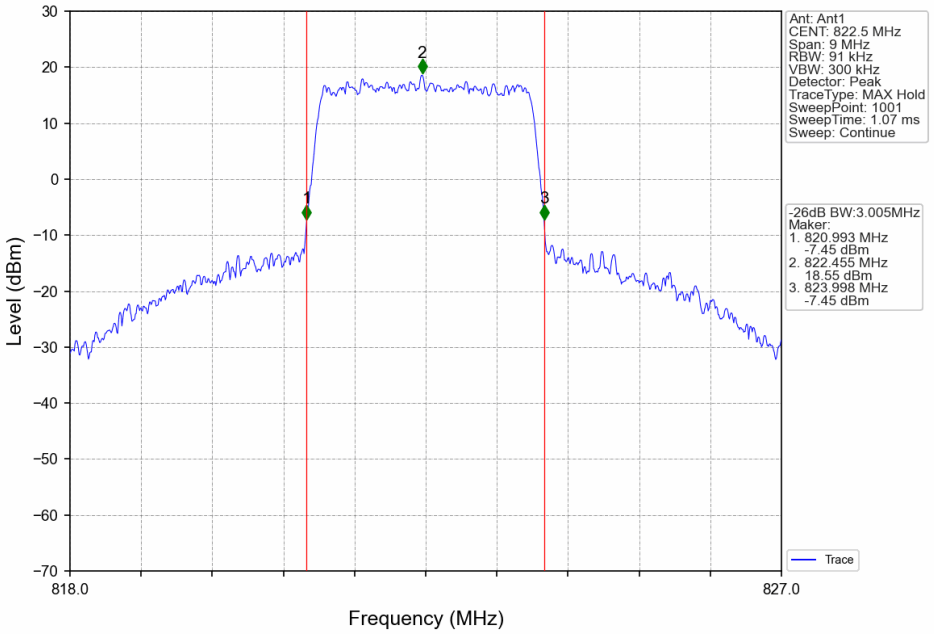
Band26a_3MHz_16QAM_LCH_815.5MHz_RB_15_0_NTNV



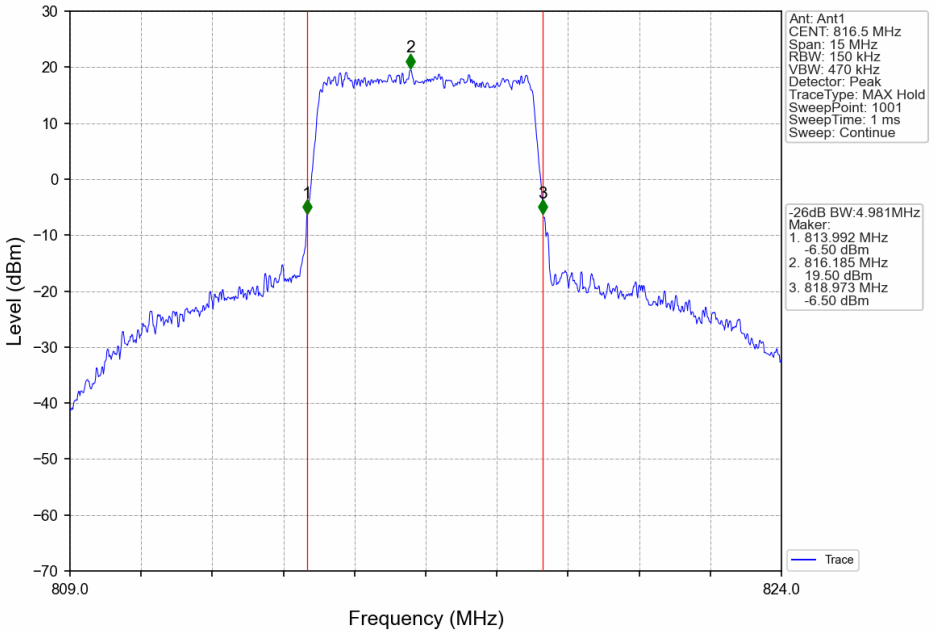
Band26a_3MHz_16QAM_MCH_819MHz_RB_15_0_NTNV



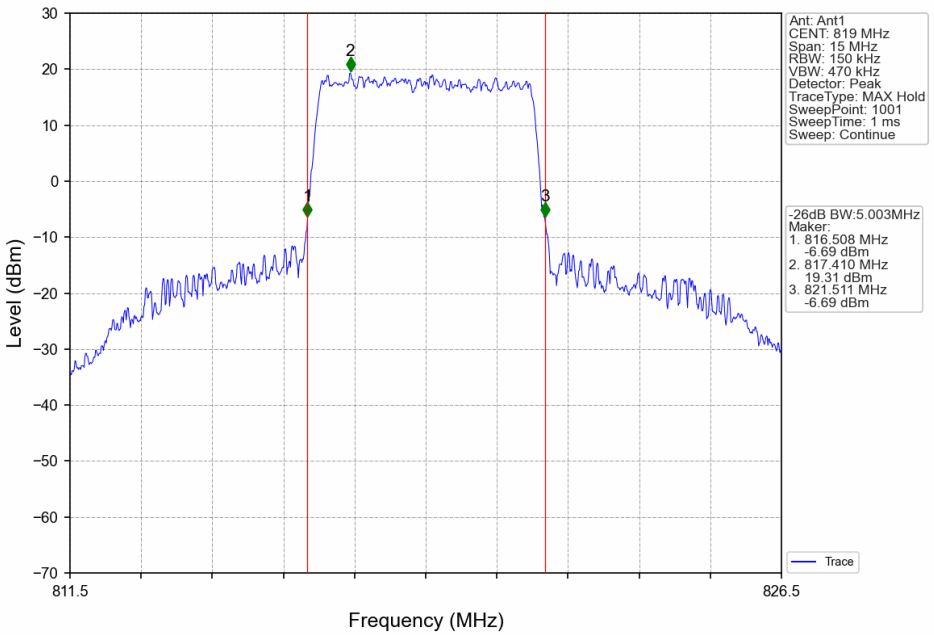
Band26a_3MHz_16QAM_HCH_822.5MHz_RB_15_0_NTNV



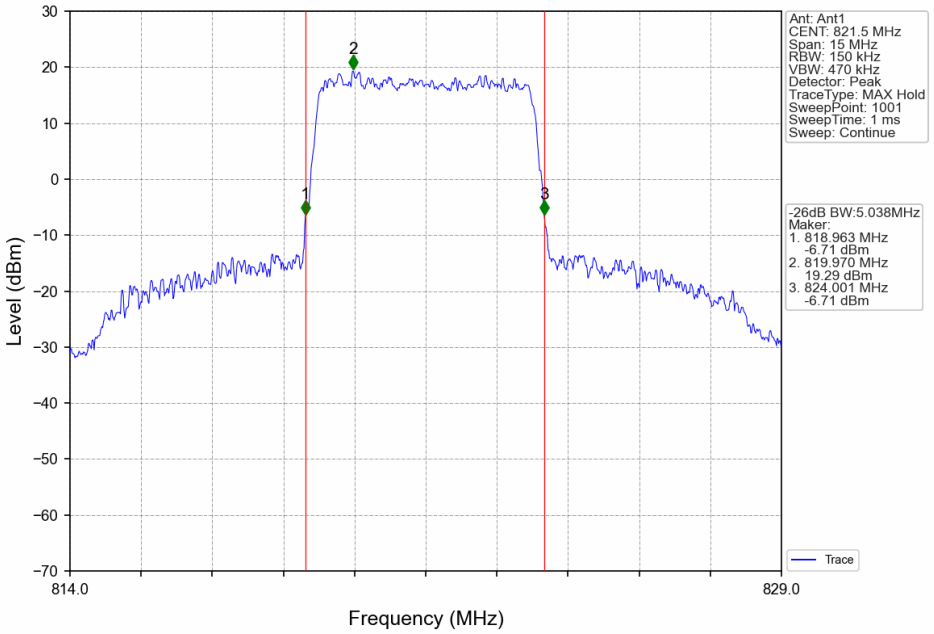
Band26a_5MHz_QPSK_LCH_816.5MHz_RB_25_0_NTNV



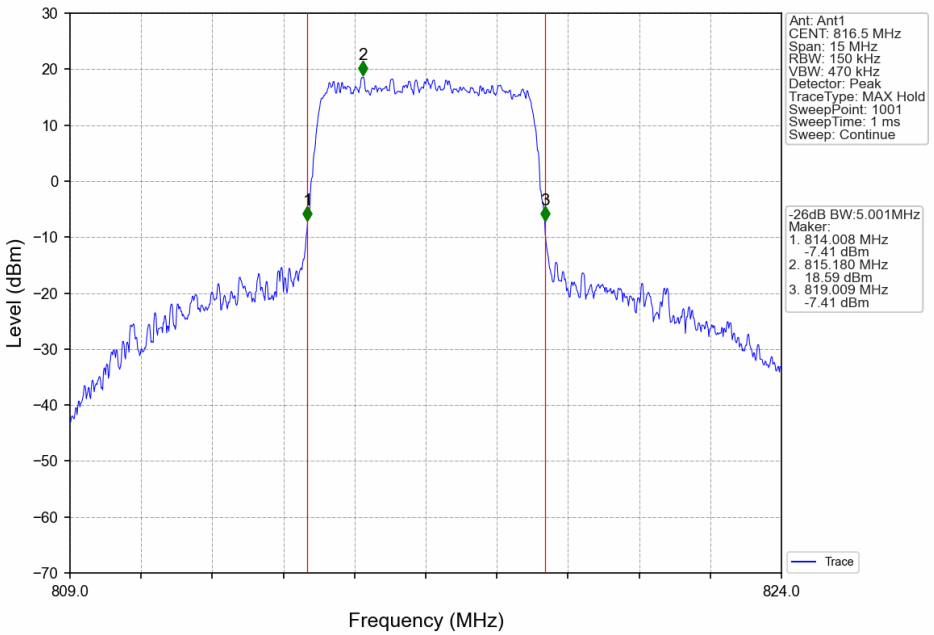
Band26a_5MHz_QPSK_MCH_819MHz_RB_25_0_NTNV



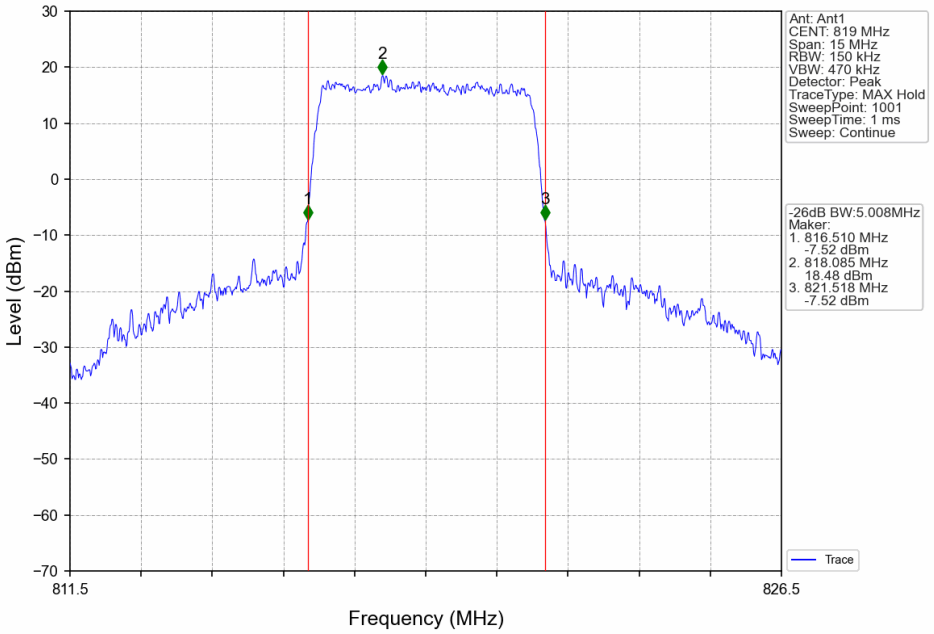
Band26a_5MHz_QPSK_HCH_821.5MHz_RB_25_0_NTNV



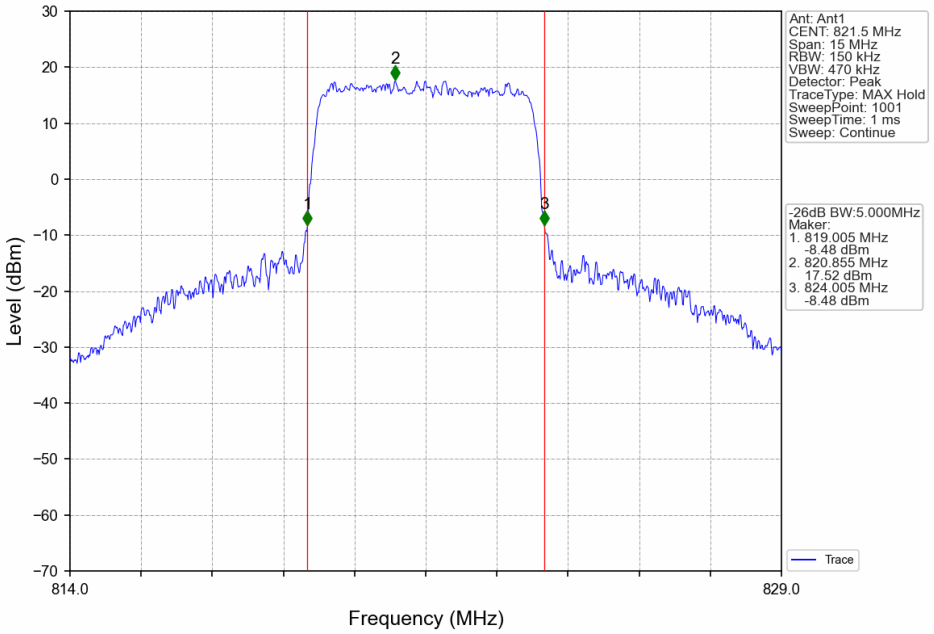
Band26a_5MHz_16QAM_LCH_816.5MHz_RB_25_0_NTNV



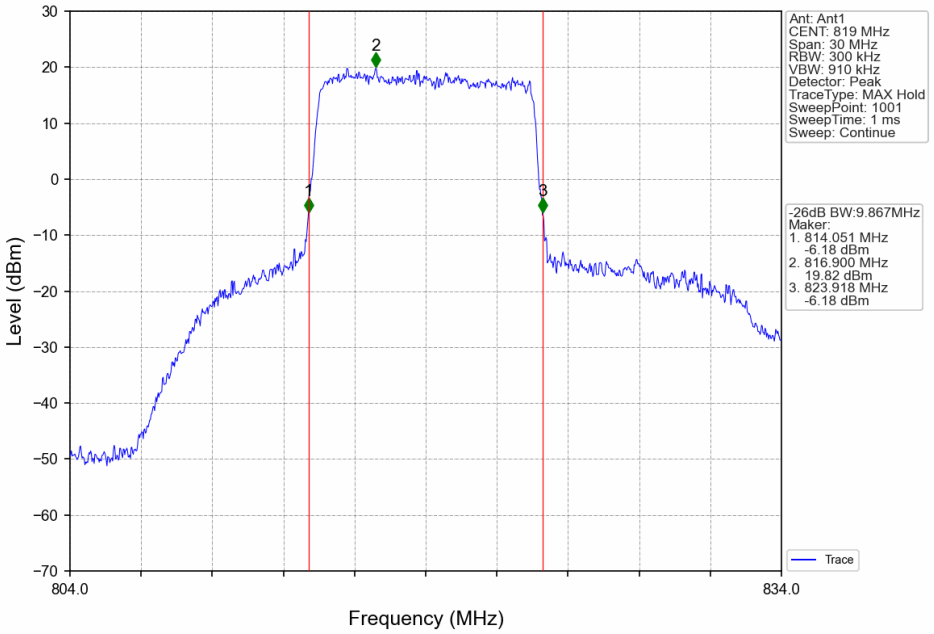
Band26a_5MHz_16QAM_MCH_819MHz_RB_25_0_NTNV



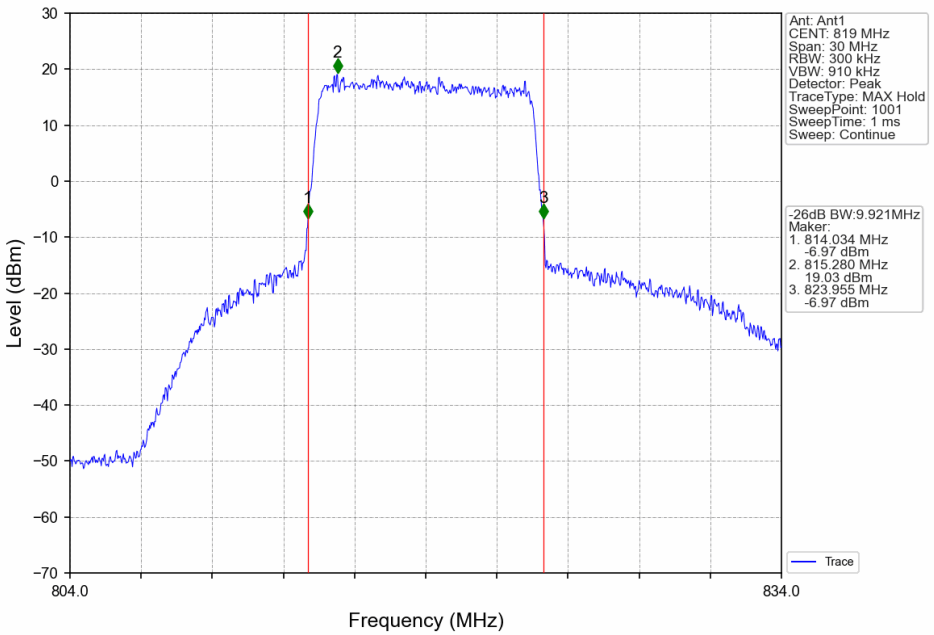
Band26a_5MHz_16QAM_HCH_821.5MHz_RB_25_0_NTNV



Band26a_10MHz_QPSK_MCH_819MHz_RB_50_0_NTNV



Band26a_10MHz_16QAM_MCH_819MHz_RB_50_0_NTNV



5. Peak-Average Ratio

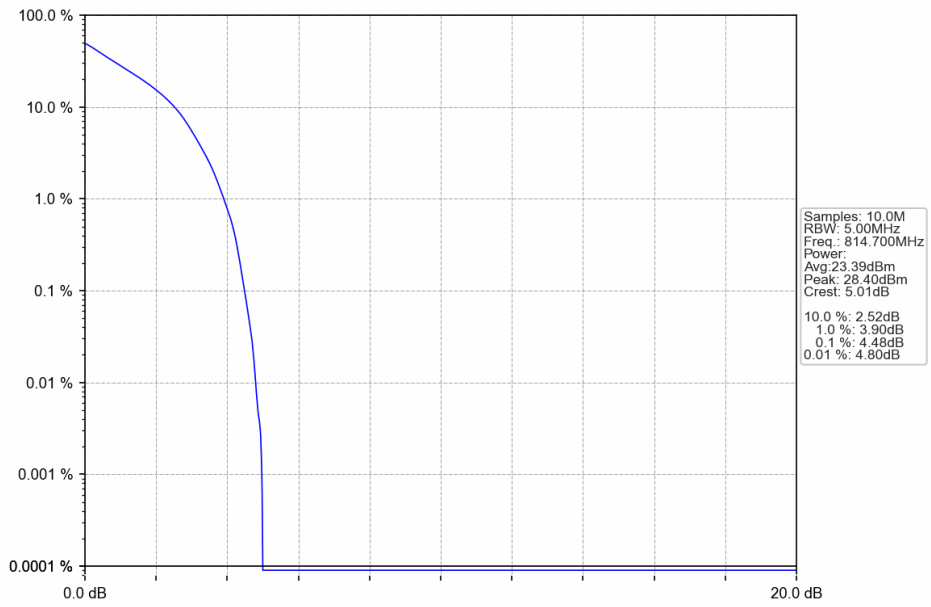
5.1 B26a_1.4MHz

5.1.1 Test Result

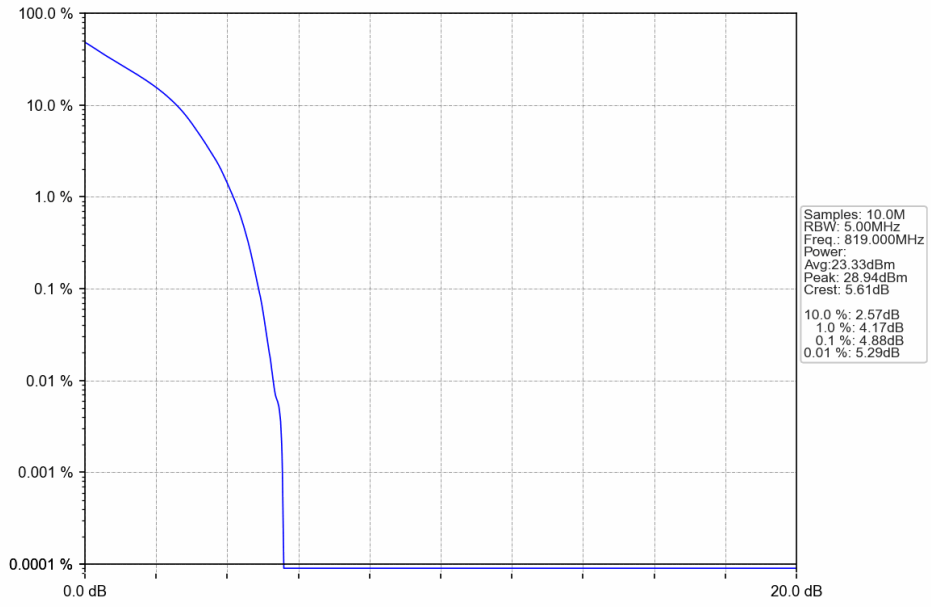
Band: 26a / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	814.7	6	0	4.48	<=13	Pass
	819	6	0	4.88	<=13	Pass
	823.3	6	0	3.82	<=13	Pass
16QAM	814.7	6	0	5.55	<=13	Pass
	819	6	0	5.72	<=13	Pass
	823.3	6	0	4.77	<=13	Pass

5.1.2 Test Graph

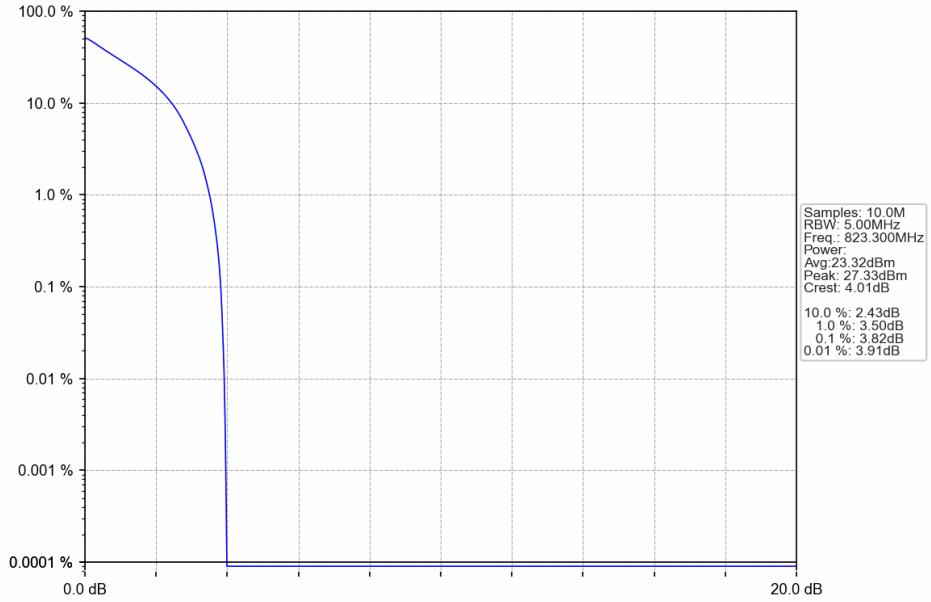
Band26a_1.4MHz_QPSK_LCH_814.7MHz_RB_6_0_NTNV



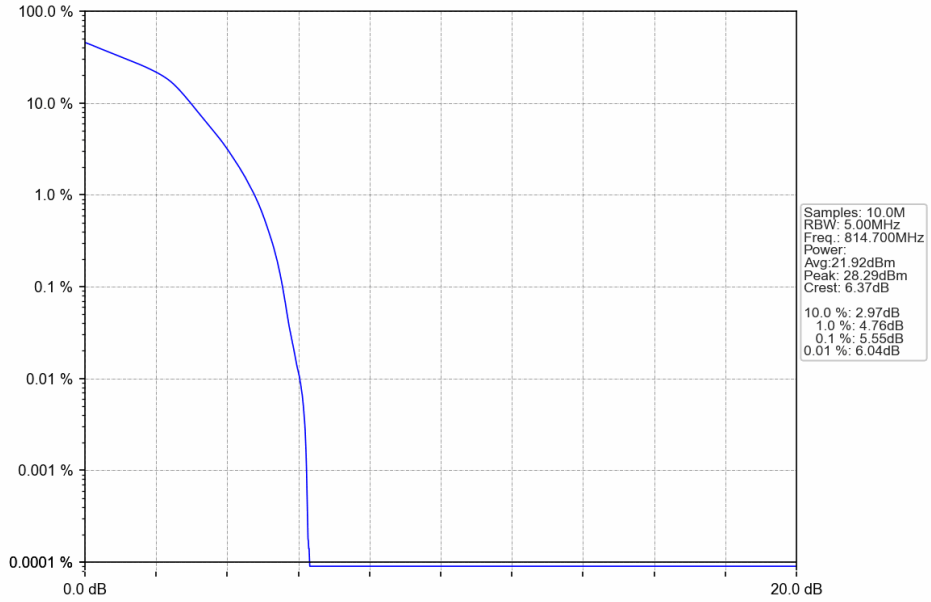
Band26a_1.4MHz_QPSK_MCH_819MHz_RB_6_0_NTNV



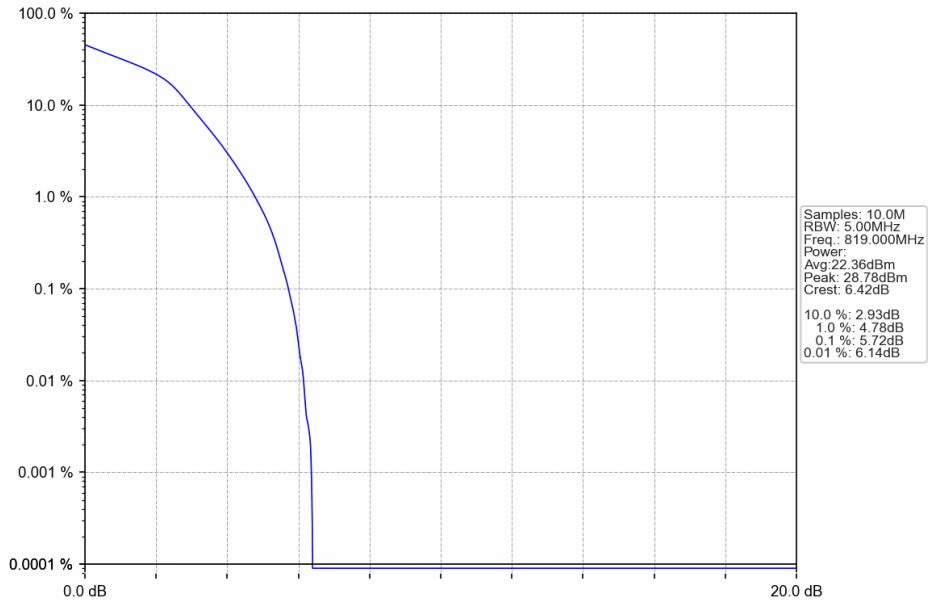
Band26a_1.4MHz_QPSK_HCH_823.3MHz_RB_6_0_NTNV



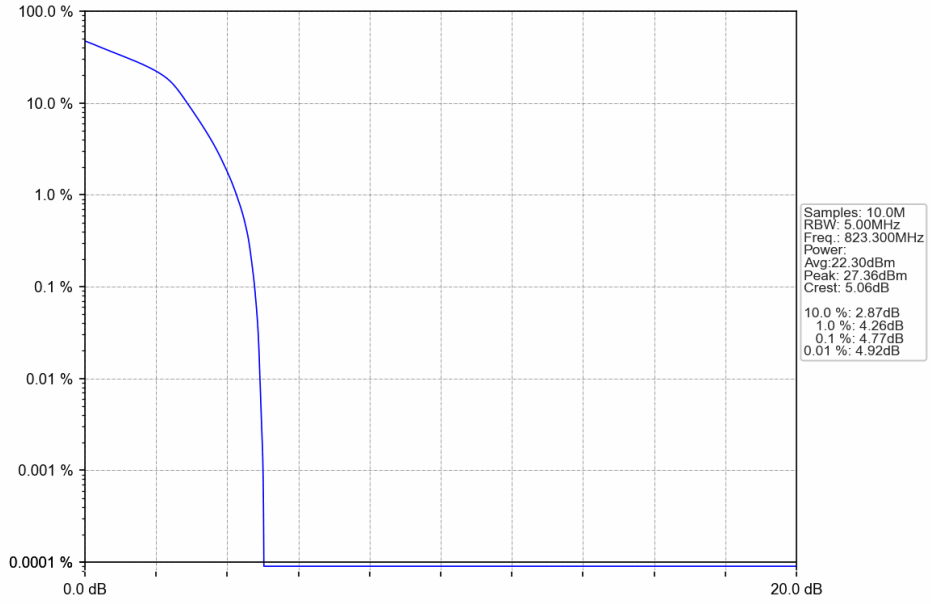
Band26a_1.4MHz_16QAM_LCH_814.7MHz_RB_6_0_NTNV



Band26a_1.4MHz_16QAM_MCH_819MHz_RB_6_0_NTNV



Band26a_1.4MHz_16QAM_HCH_823.3MHz_RB_6_0_NTNV



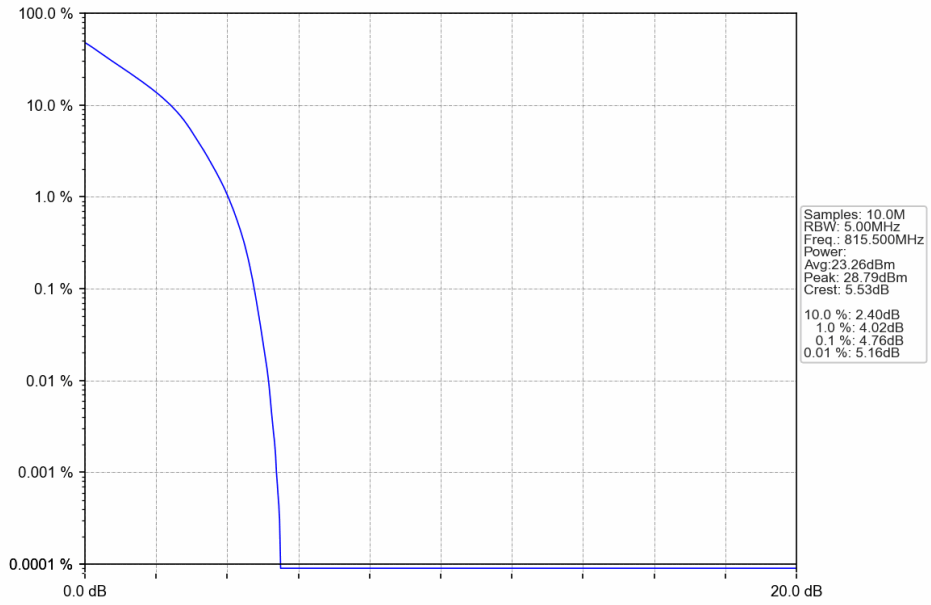
5.2 B26a_3MHz

5.2.1 Test Result

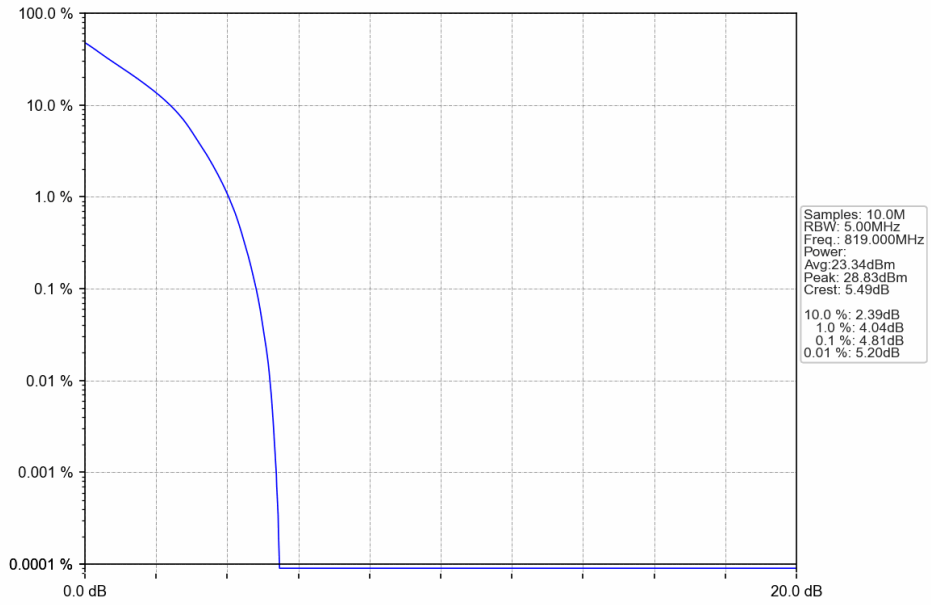
Band: 26a / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	815.5	15	0	4.76	<=13	Pass
	819	15	0	4.81	<=13	Pass
	822.5	15	0	4.12	<=13	Pass
16QAM	815.5	15	0	5.59	<=13	Pass
	819	15	0	5.67	<=13	Pass
	822.5	15	0	5.03	<=13	Pass

5.2.2 Test Graph

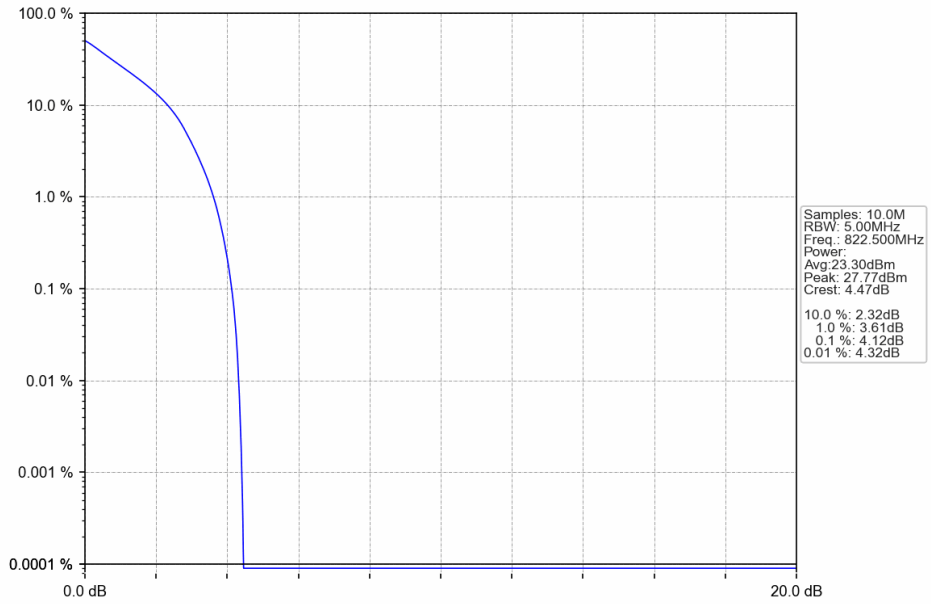
Band26a_3MHz_QPSK_LCH_815.5MHz_RB_15_0_NTNV



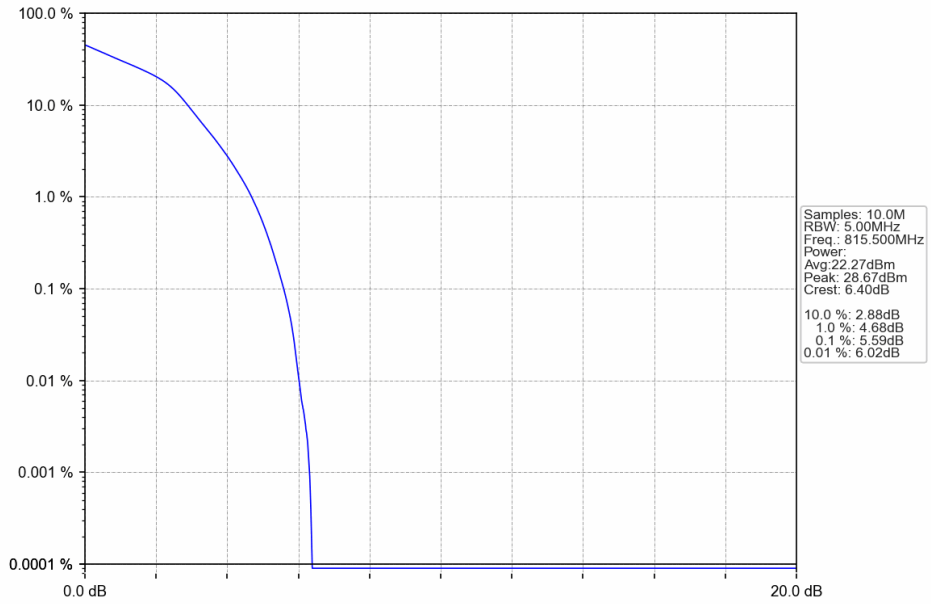
Band26a_3MHz_QPSK_MCH_819MHz_RB_15_0_NTNV



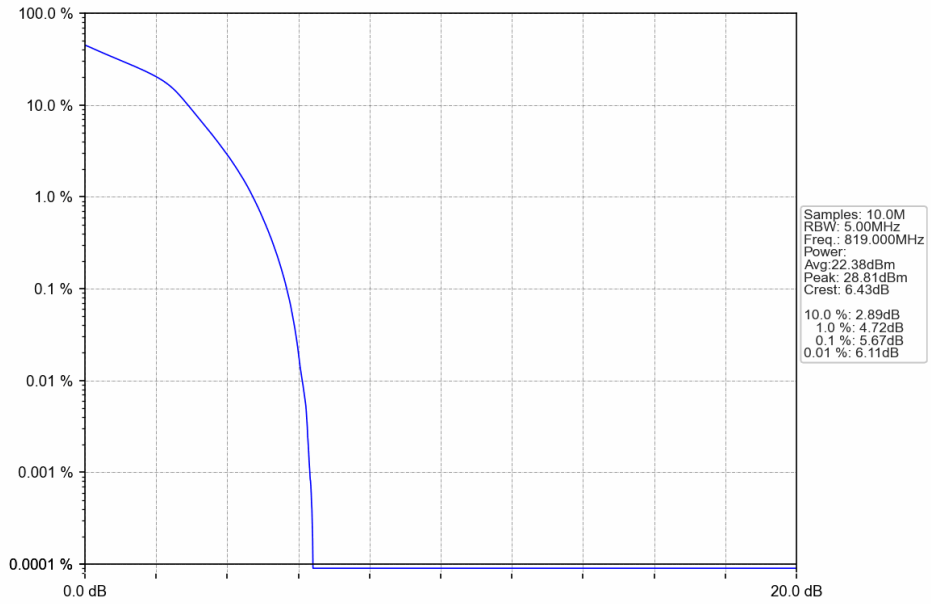
Band26a_3MHz_QPSK_HCH_822.5MHz_RB_15_0_NTNV



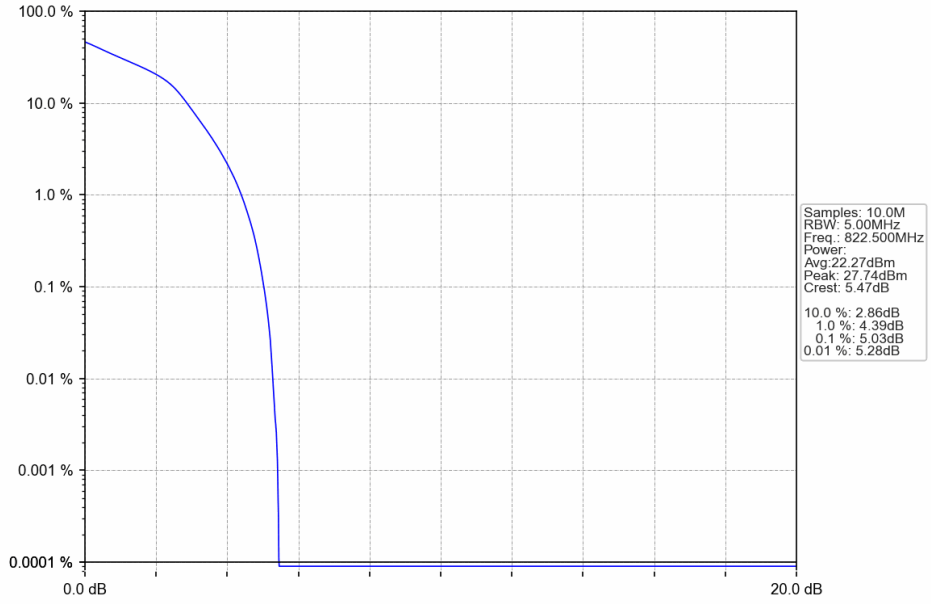
Band26a_3MHz_16QAM_LCH_815.5MHz_RB_15_0_NTNV



Band26a_3MHz_16QAM_MCH_819MHz_RB_15_0_NTNV



Band26a_3MHz_16QAM_HCH_822.5MHz_RB_15_0_NTNV



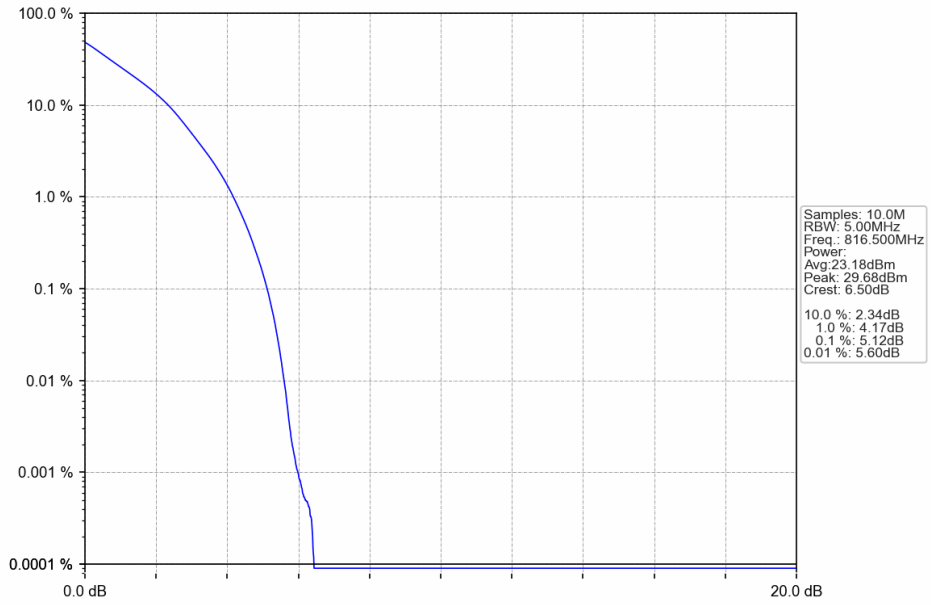
5.3 B26a_5MHz

5.3.1 Test Result

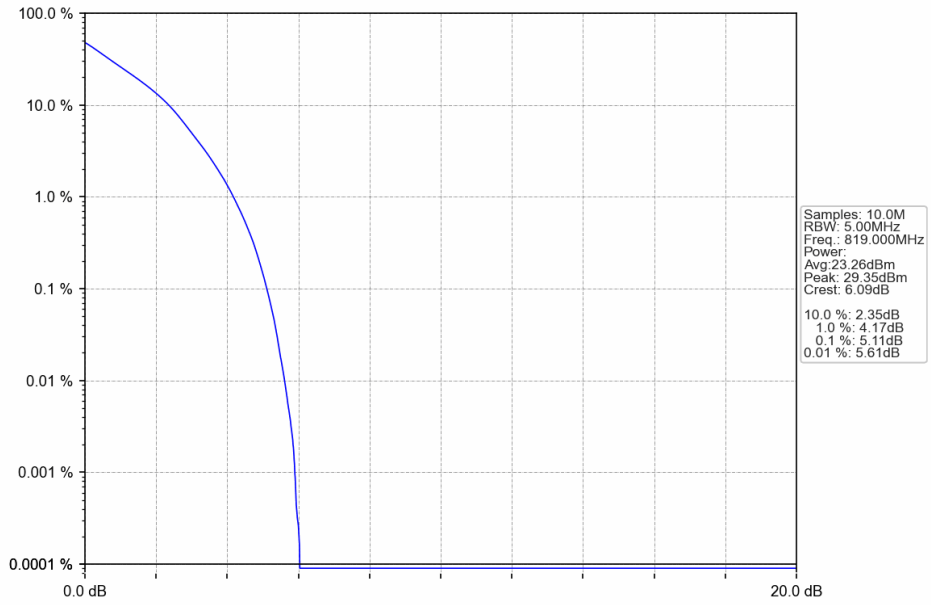
Band: 26a / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	816.5	25	0	5.12	<=13	Pass
	819	25	0	5.11	<=13	Pass
	821.5	25	0	4.80	<=13	Pass
16QAM	816.5	25	0	5.83	<=13	Pass
	819	25	0	5.84	<=13	Pass
	821.5	25	0	5.65	<=13	Pass

5.3.2 Test Graph

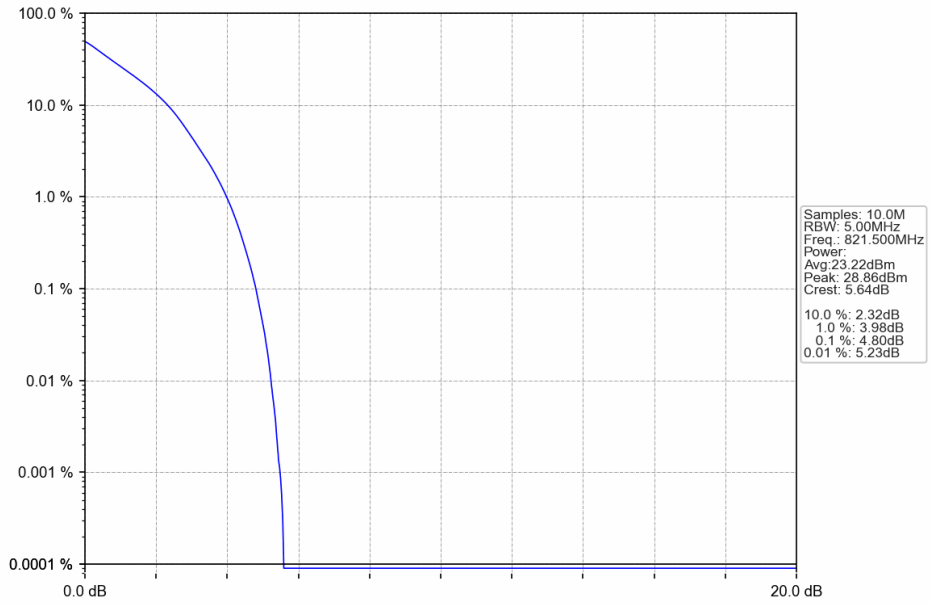
Band26a_5MHz_QPSK_LCH_816.5MHz_RB_25_0_NTNV



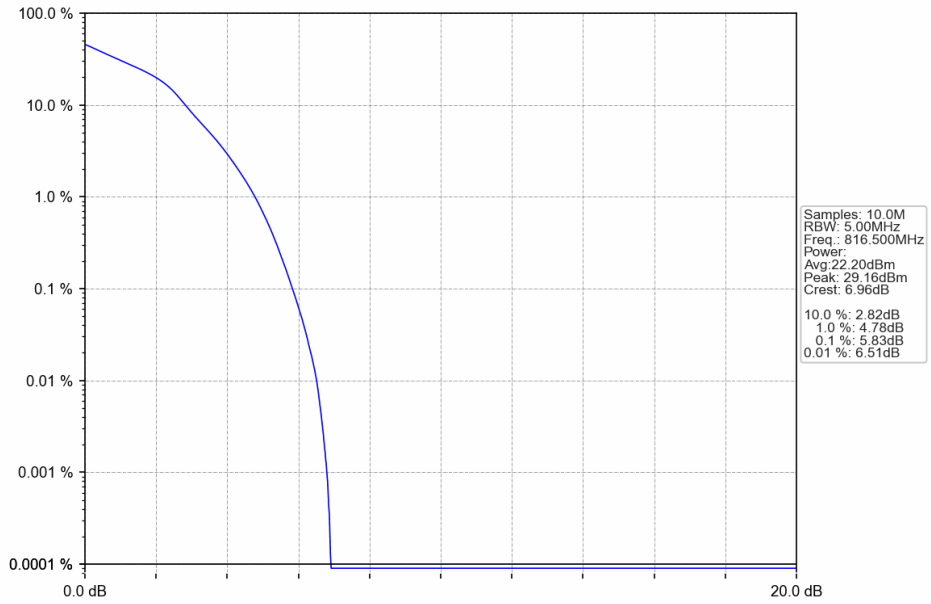
Band26a_5MHz_QPSK_MCH_819MHz_RB_25_0_NTNV



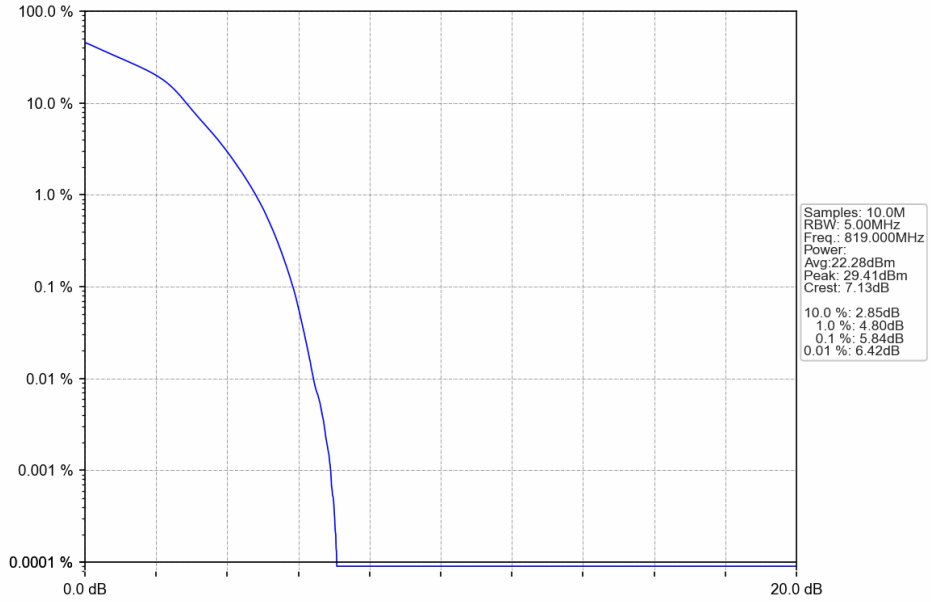
Band26a_5MHz_QPSK_HCH_821.5MHz_RB_25_0_NTNV



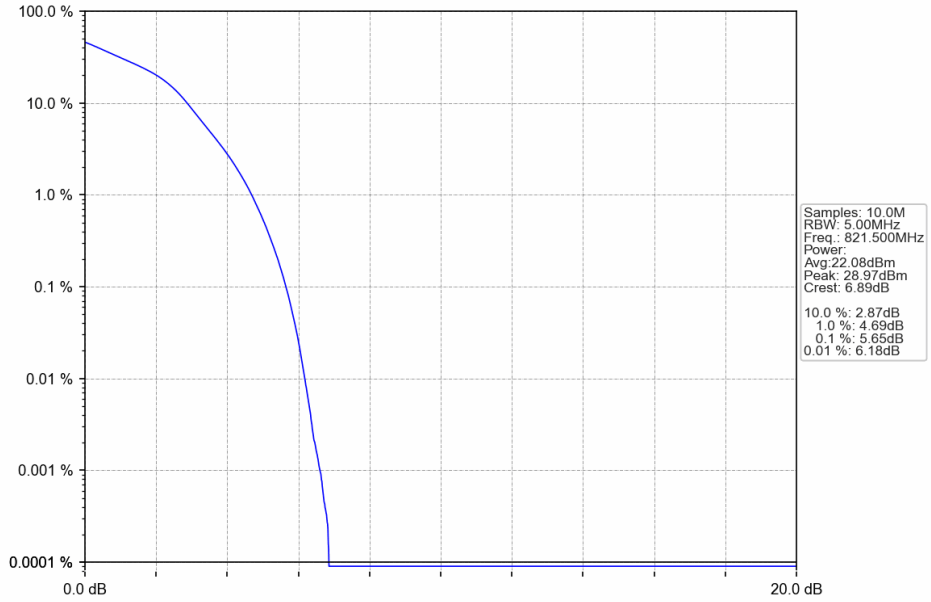
Band26a_5MHz_16QAM_LCH_816.5MHz_RB_25_0_NTNV



Band26a_5MHz_16QAM_MCH_819MHz_RB_25_0_NTNV



Band26a_5MHz_16QAM_HCH_821.5MHz_RB_25_0_NTNV



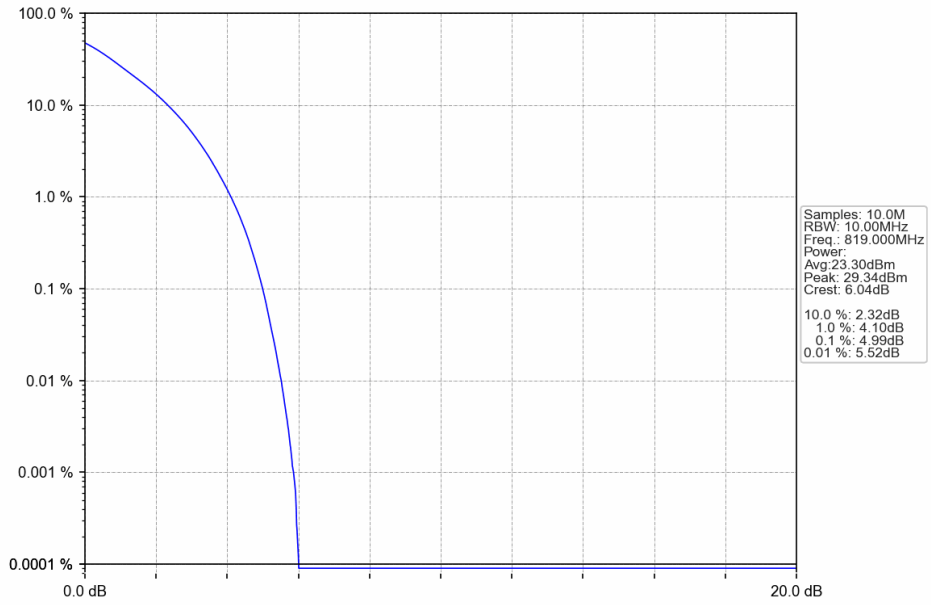
5.4 B26a_10MHz

5.4.1 Test Result

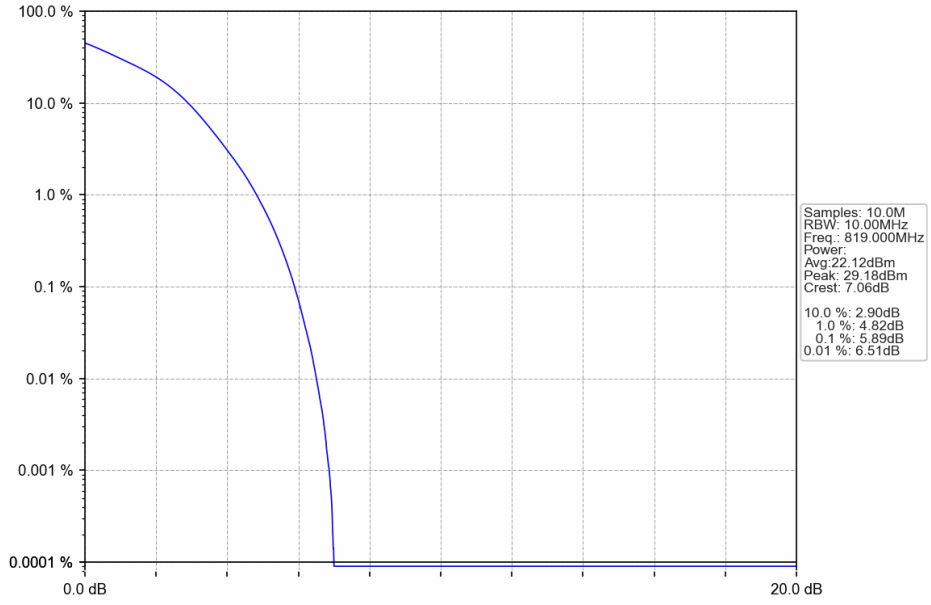
Band: 26a / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	819	50	0	4.99	<=13	Pass
16QAM	819	50	0	5.89	<=13	Pass

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

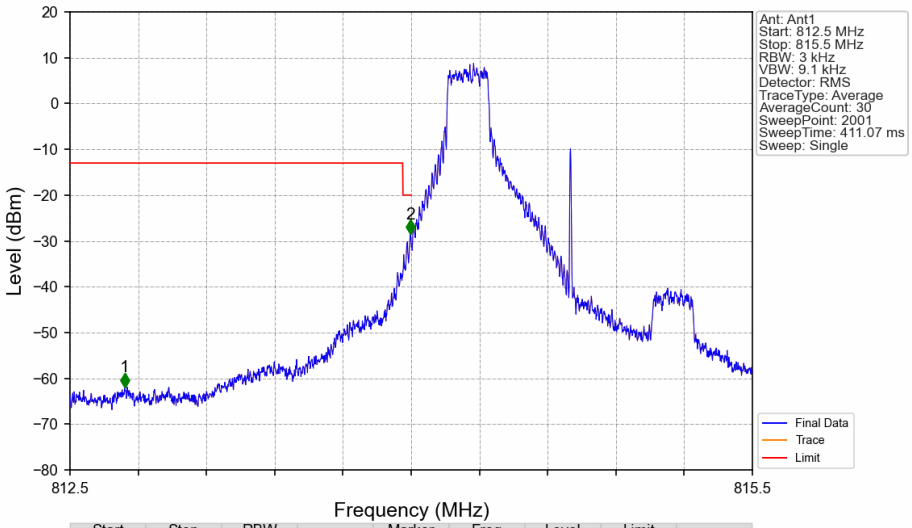
6.1 B26a_1.4MHz

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

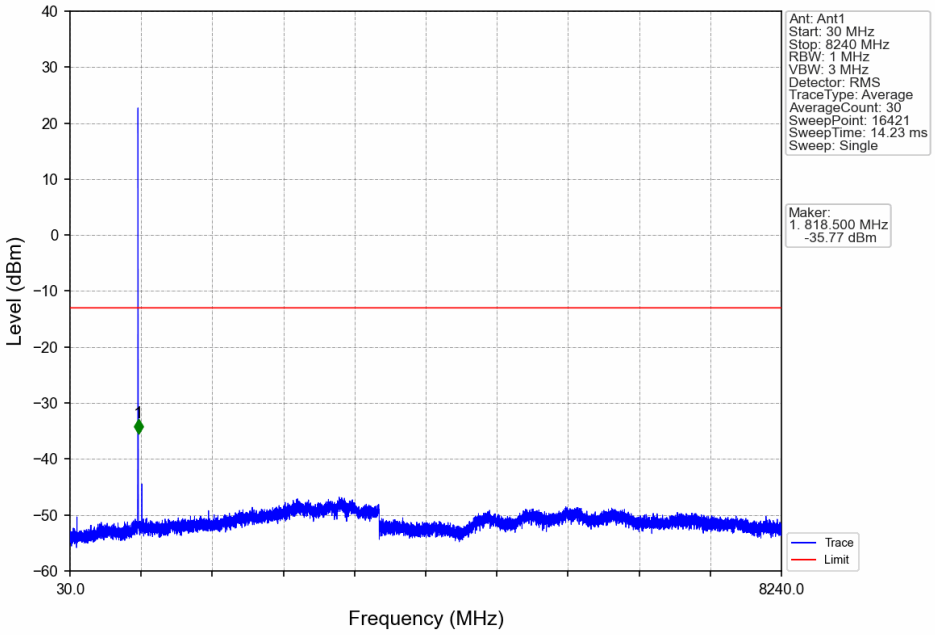
6.1.2 Test Graph

Band26a_1.4MHz_QPSK_LCH_814.7MHz_RB_1_0_NTNV

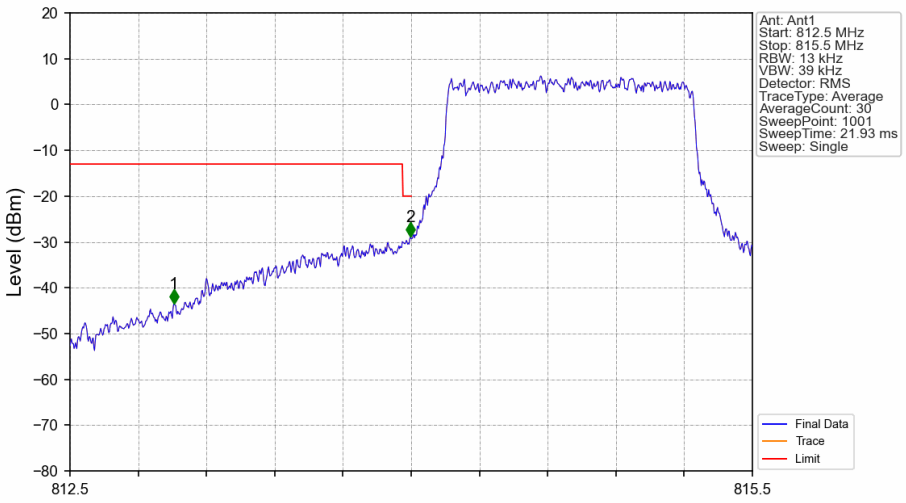


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
812.5	813	0.1	/	1	812.740	-61.92	-13	Pass
813	814	0.003	/	2	813.997	-28.58	-20	Pass
814	815.5	0.003	/	/	/	/	/	/

Band26a_1.4MHz_QPSK_LCH_814.7MHz_RB_1_0_NTNV

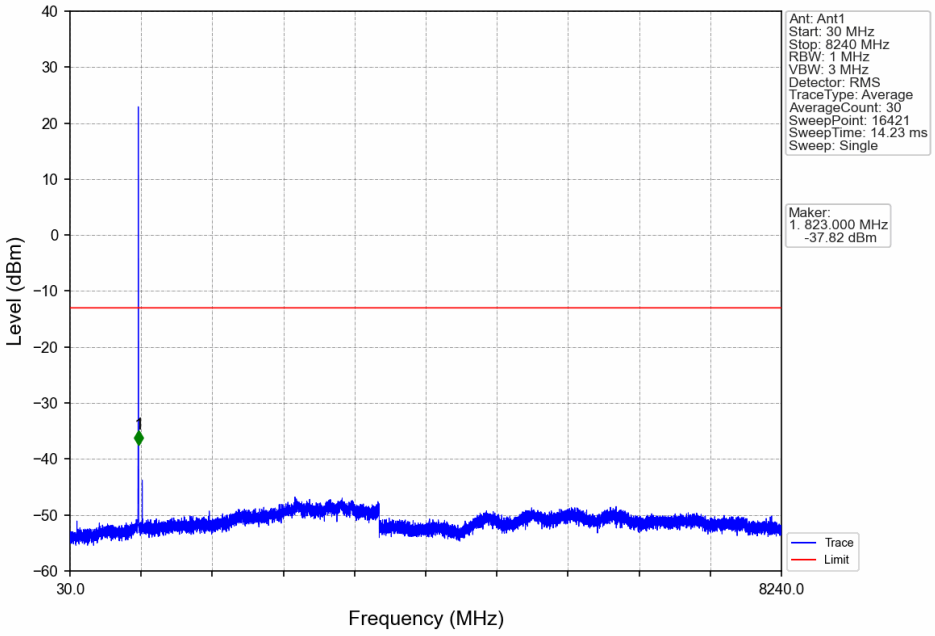


Band26a_1.4MHz_QPSK_LCH_814.7MHz_RB_6_0_NTNV

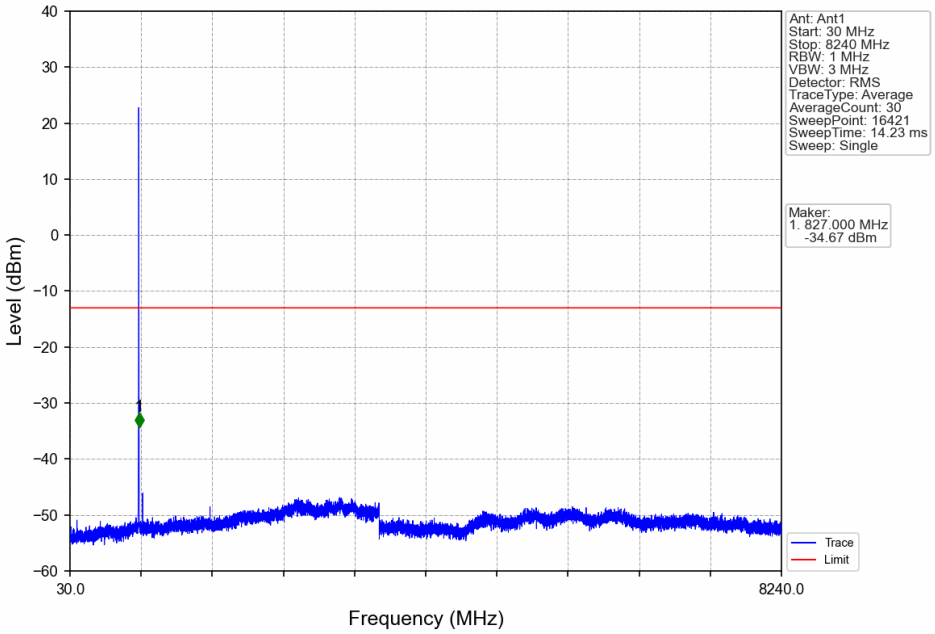


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
812.5	813	0.1	/	1	812.956	-43.50	-13	Pass
813	814	0.013	/	2	813.997	-28.89	-20	Pass
814	815.5	0.013	/	/	/	/	/	/

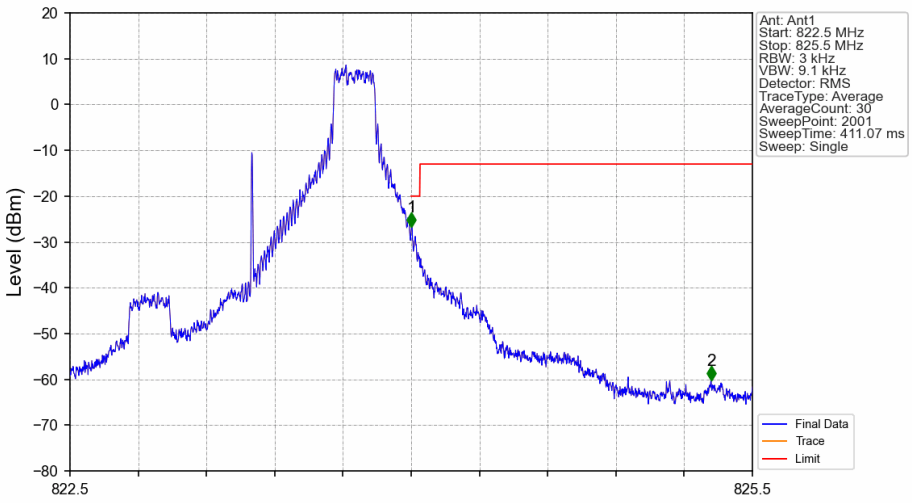
Band26a_1.4MHz_QPSK_MCH_819MHz_RB_1_0_NTNV



Band26a_1.4MHz_QPSK_HCH_823.3MHz_RB_1_0_NTNV

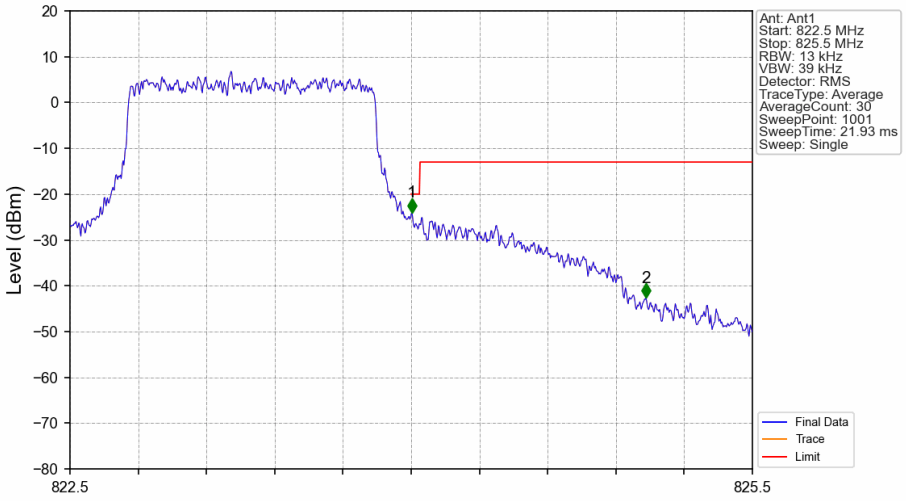


Band26a_1.4MHz_QPSK_HCH_823.3MHz_RB_1_5_NTNV



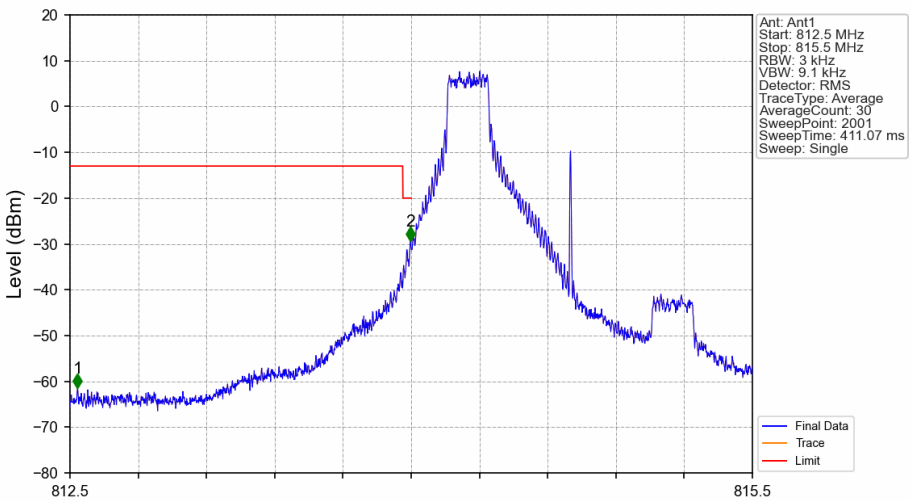
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
822.5	824	0.003	/	/	/	/	/	/
824	825	0.003	/	1	824.001	-26.69	-20	Pass
825	825.5	0.1	/	2	825.318	-60.20	-13	Pass

Band26a_1.4MHz_QPSK_HCH_823.3MHz_RB_6_0_NTNV



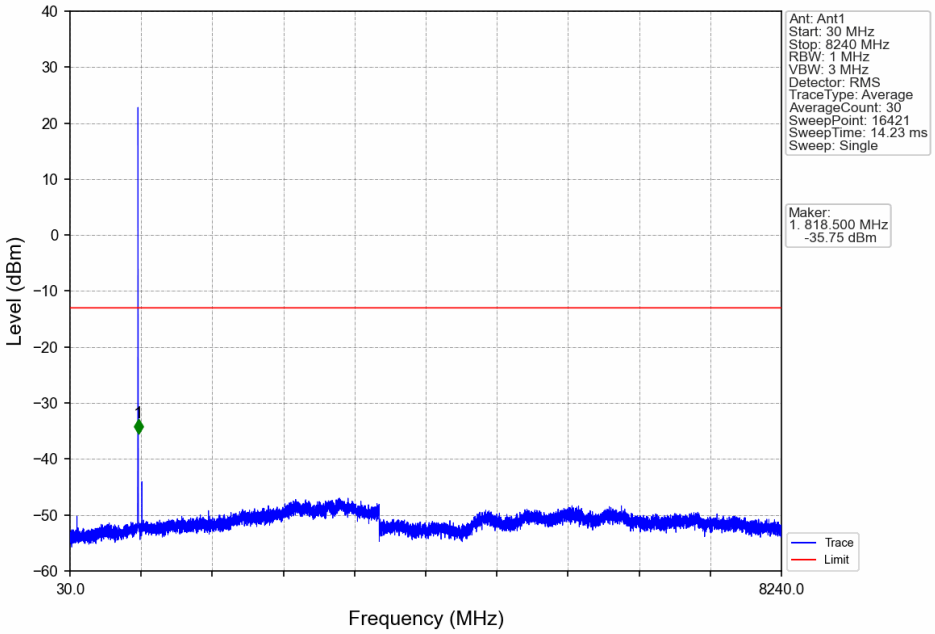
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
822.5	824	0.013	/	/	/	/	/	/
824	825	0.013	/	1	824.003	-24.01	-20	Pass
825	825.5	0.1	/	2	825.032	-42.66	-13	Pass

Band26a_1.4MHz_16QAM_LCH_814.7MHz_RB_1_0_NTNV

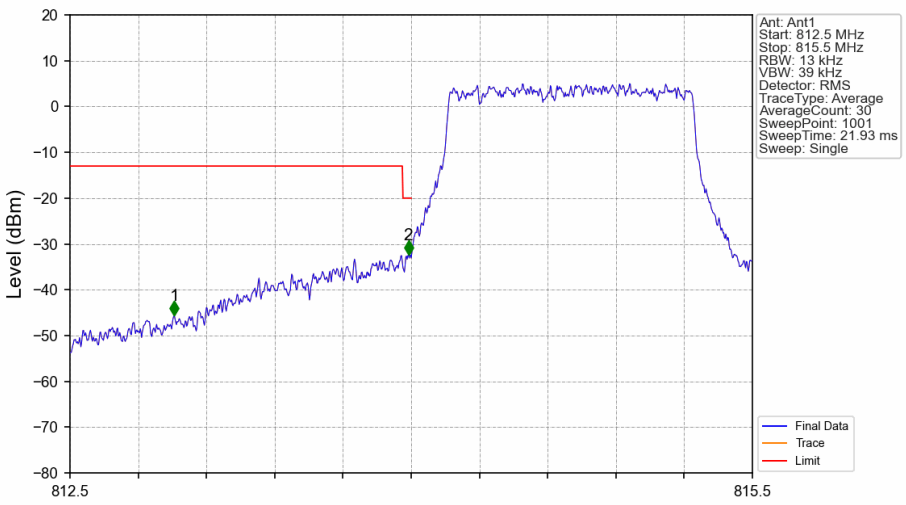


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
812.5	813	0.1	/	1	812.533	-61.56	-13	Pass
813	814	0.003	/	2	813.997	-29.37	-20	Pass
814	815.5	0.003	/	/	/	/	/	/

Band26a_1.4MHz_16QAM_LCH_814.7MHz_RB_1_0_NTNV

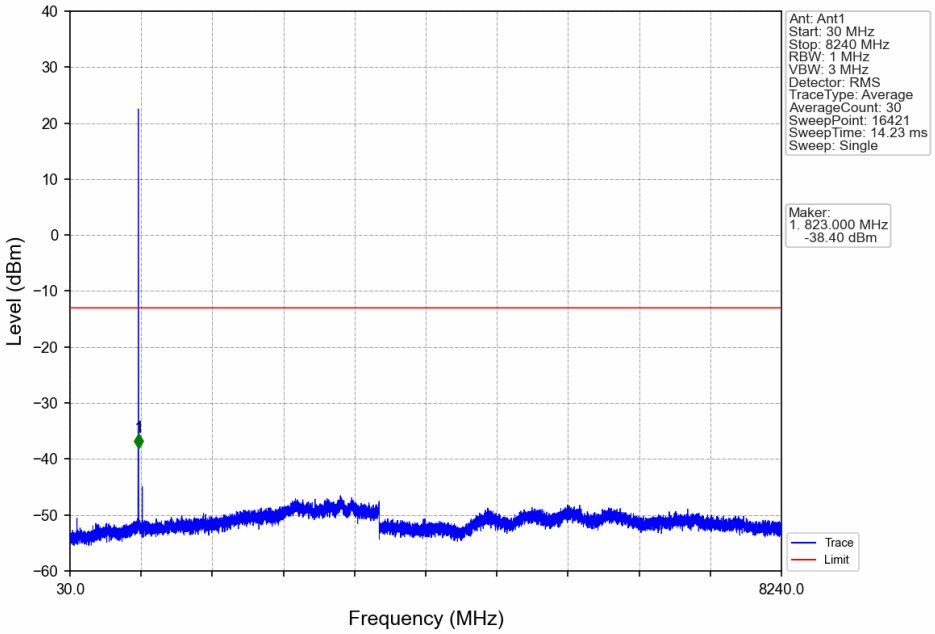


Band26a_1.4MHz_16QAM_LCH_814.7MHz_RB_6_0_NTNV

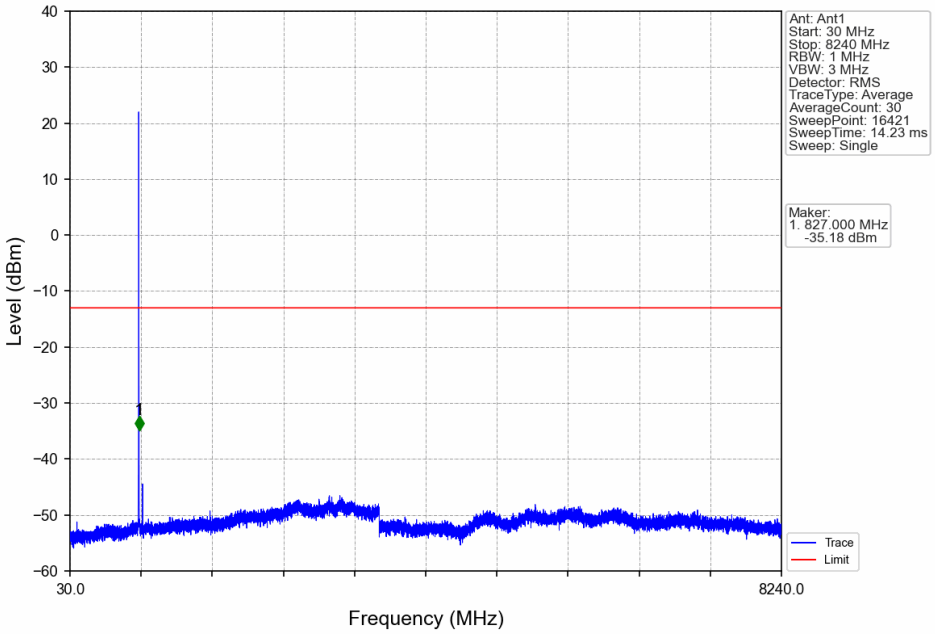


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
812.5	813	0.1	/	1	812.959	-45.65	-13	Pass
813	814	0.013	/	2	813.988	-32.44	-20	Pass
814	815.5	0.013	/	/	/	/	/	/

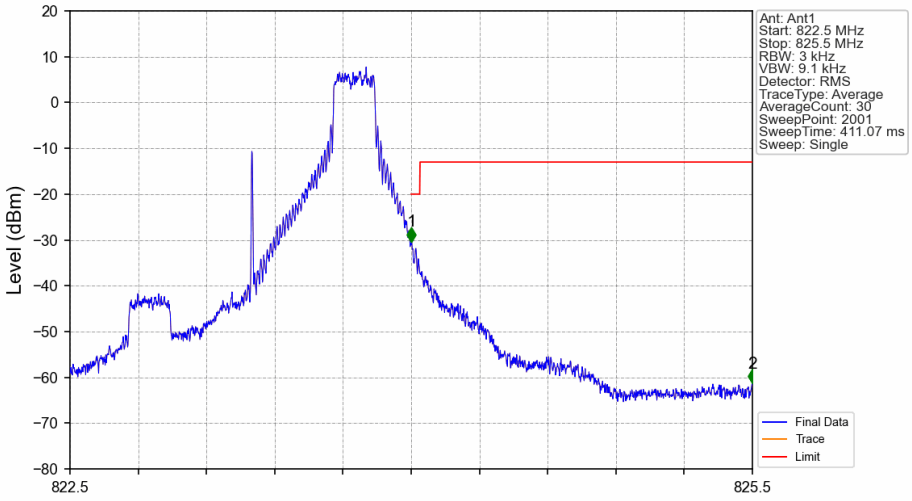
Band26a_1.4MHz_16QAM_MCH_819MHz_RB_1_0_NTNV



Band26a_1.4MHz_16QAM_HCH_823.3MHz_RB_1_0_NTNV

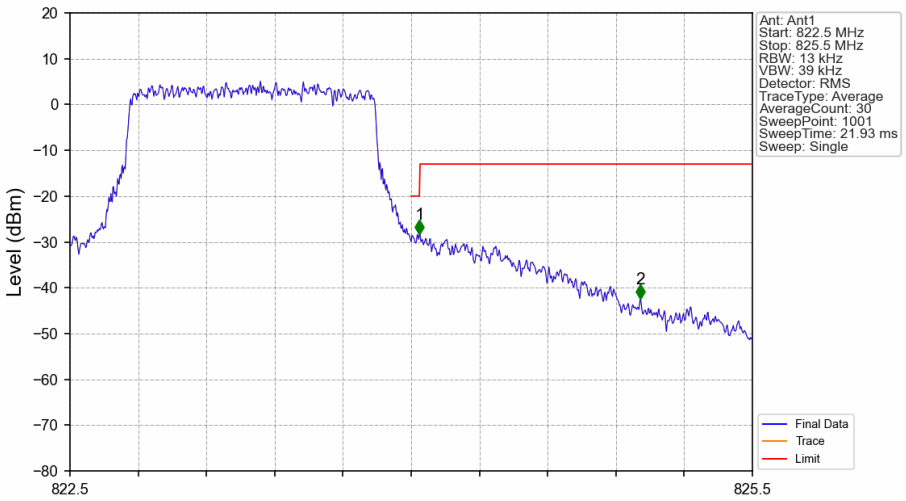


Band26a_1.4MHz_16QAM_HCH_823.3MHz_RB_1_5_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
822.5	824	0.003	/	/	/	/	/	/
824	825	0.003	/	1	824.001	-30.35	-20	Pass
825	825.5	0.1	/	2	825.500	-61.25	-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	824.036	-28.36	-20	Pass
825	825.5	0.1	/	2	825.008	-42.39	-13	Pass

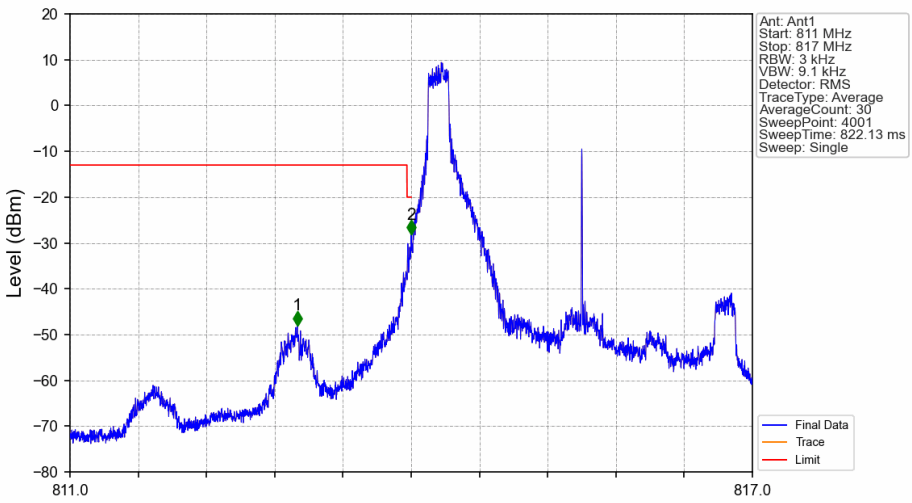
6.2 B26a_3MHz

6.2.1 Test Result

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

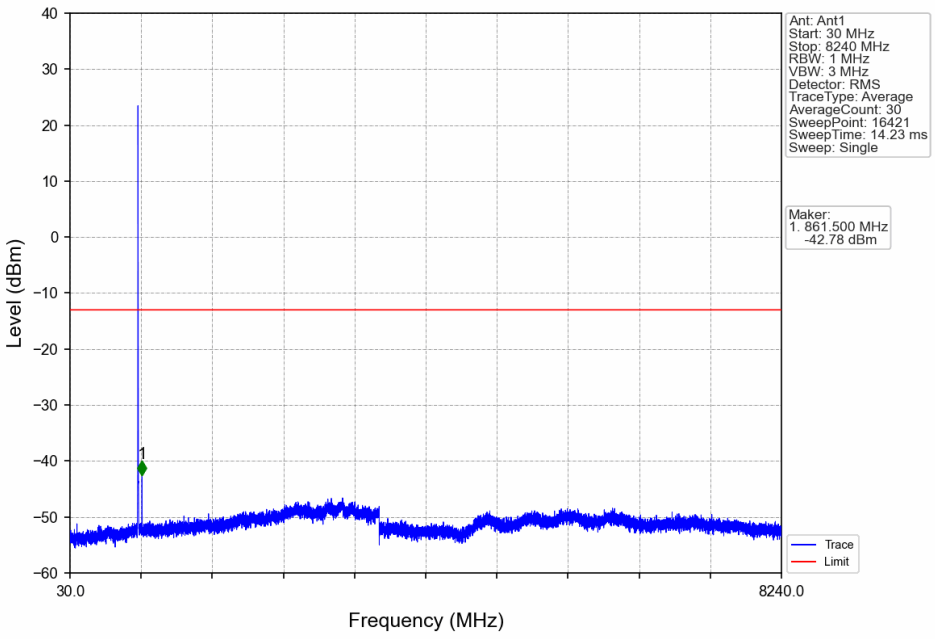
6.2.2 Test Graph

Band26a_3MHz_QPSK_LCH_815.5MHz_RB_1_0_NTNV

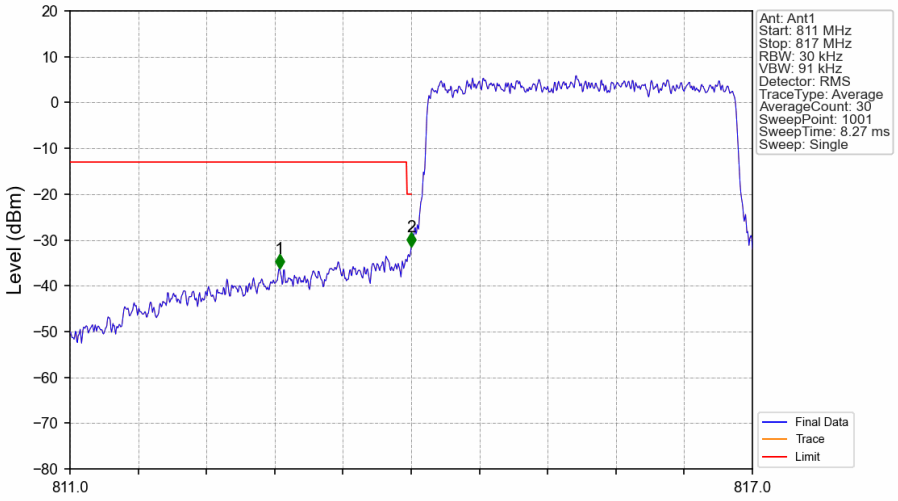


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
811	813	0.1	/	1	812.998	-47.99	-13	Pass
813	814	0.003	/	2	814.000	-28.21	-20	Pass
814	817	0.003	/	/	/	/	/	/

Band26a_3MHz_QPSK_LCH_815.5MHz_RB_1_0_NTNV

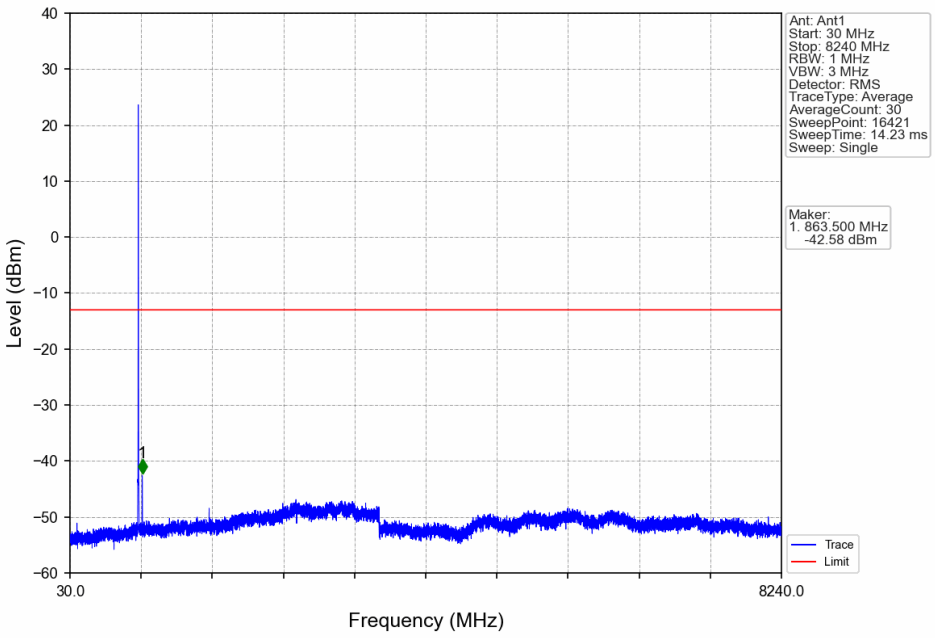


Band26a_3MHz_QPSK_LCH_815.5MHz_RB_15_0_NTNV

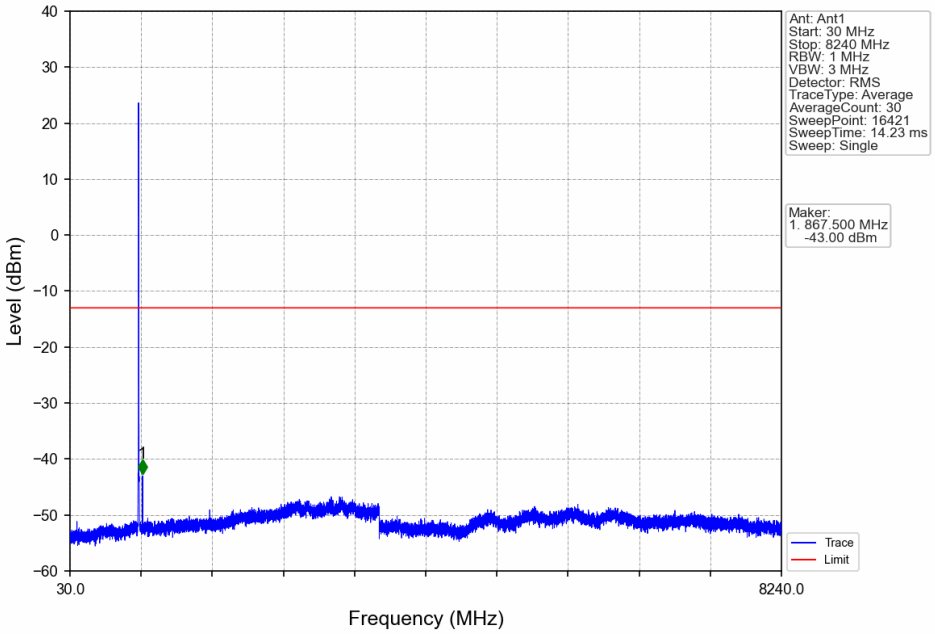


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
811	813	0.1	/	1	812.842	-36.26	-13	Pass
813	814	0.03	/	2	814.000	-31.56	-20	Pass
814	817	0.03	/	/	/	/	/	/

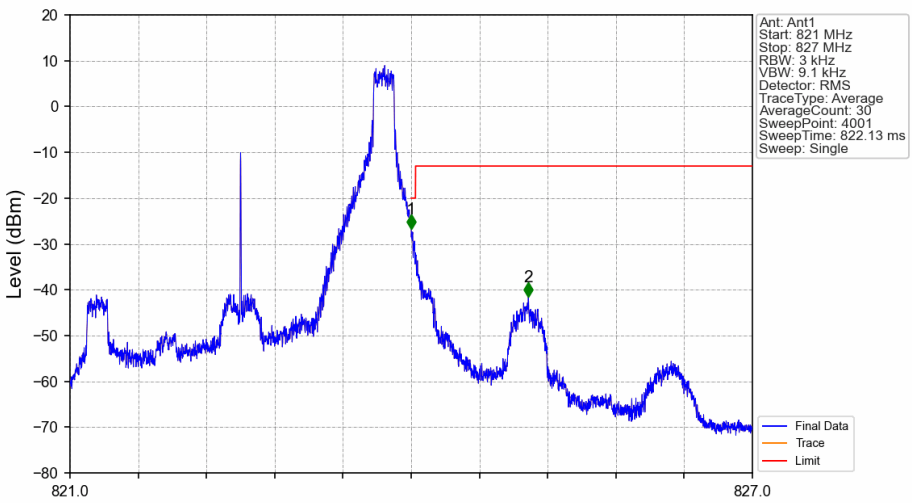
Band26a_3MHz_QPSK_MCH_819MHz_RB_1_0_NTNV



Band26a_3MHz_QPSK_HCH_822.5MHz_RB_1_0_NTNV

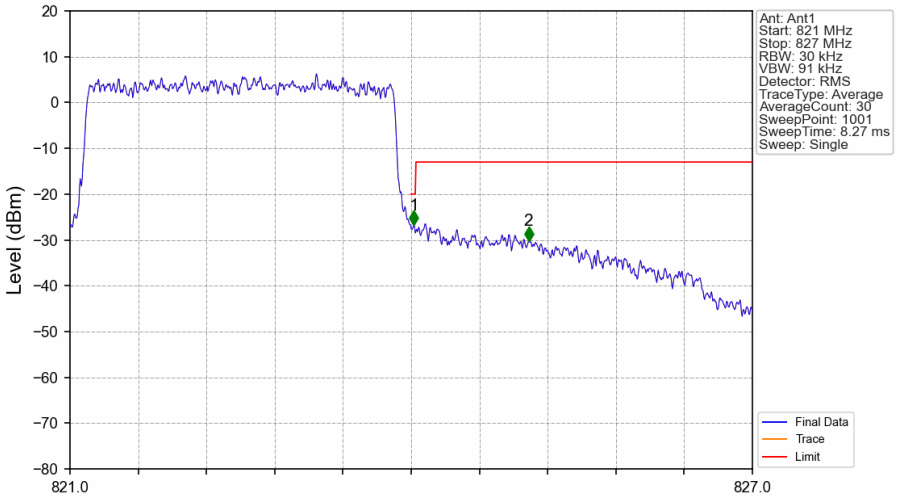


Band26a_3MHz_QPSK_HCH_822.5MHz_RB_1_14_NTNV



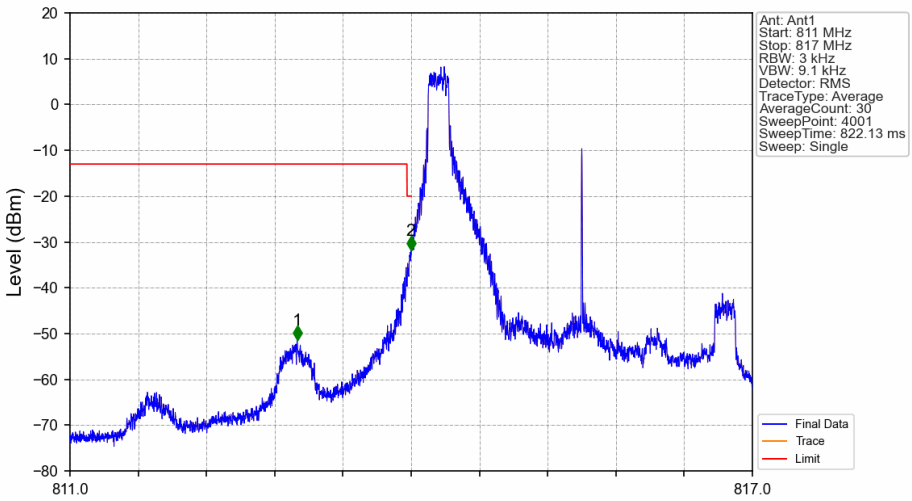
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	824	0.003	/	/	/	/	/	/
824	825	0.003	/	1	824.000	-26.71	-20	Pass
825	827	0.1	/	2	825.030	-41.57	-13	Pass

Band26a_3MHz_QPSK_HCH_822.5MHz_RB_15_0_NTNV



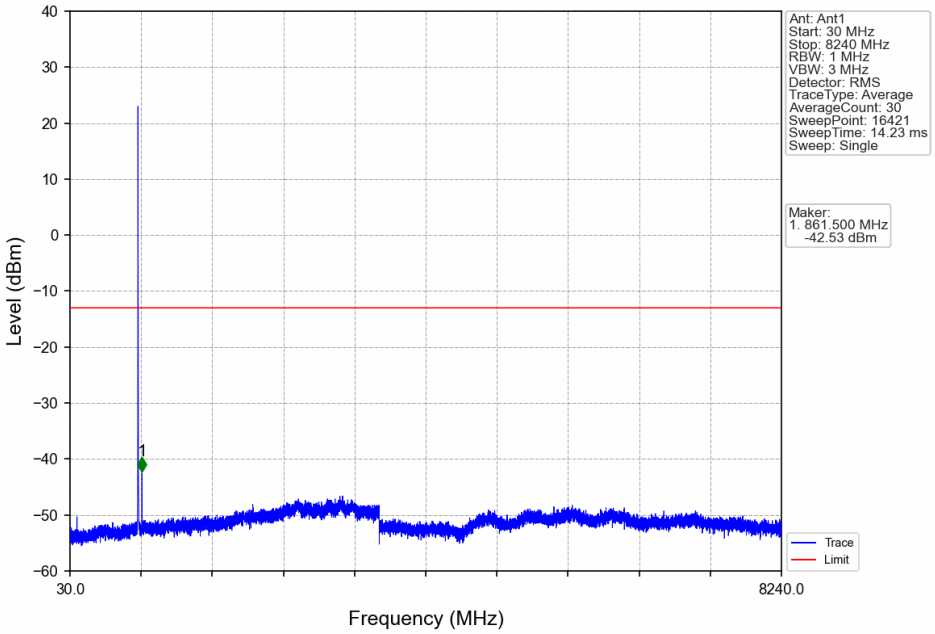
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	824	0.03	/	/	/	/	/	/
824	825	0.03	/	1	824.024	-26.71	-20	Pass
825	827	0.1	/	2	825.032	-30.17	-13	Pass

Band26a_3MHz_16QAM_LCH_815.5MHz_RB_1_0_NTNV

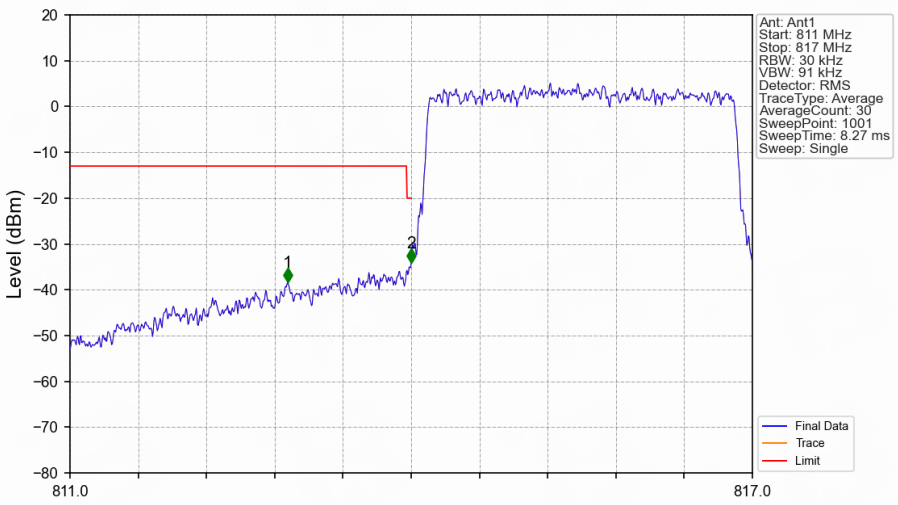


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
811	813	0.1	/	1	812.998	-51.46	-13	Pass
813	814	0.003	/	2	813.997	-31.90	-20	Pass
814	817	0.003	/	/	/	/	/	/

Band26a_3MHz_16QAM_LCH_815.5MHz_RB_1_0_NTNV

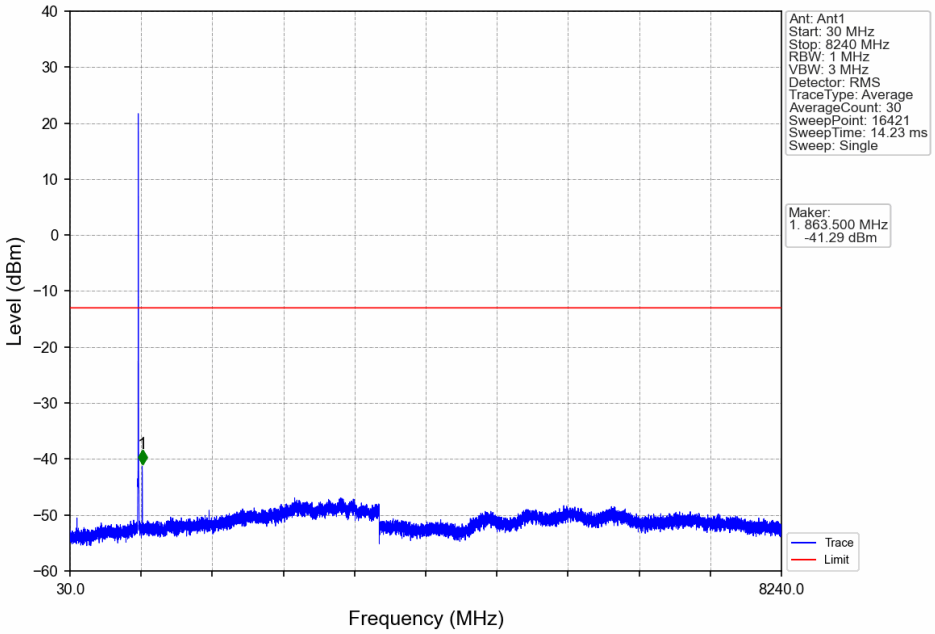


Band26a_3MHz_16QAM_LCH_815.5MHz_RB_15_0_NTNV

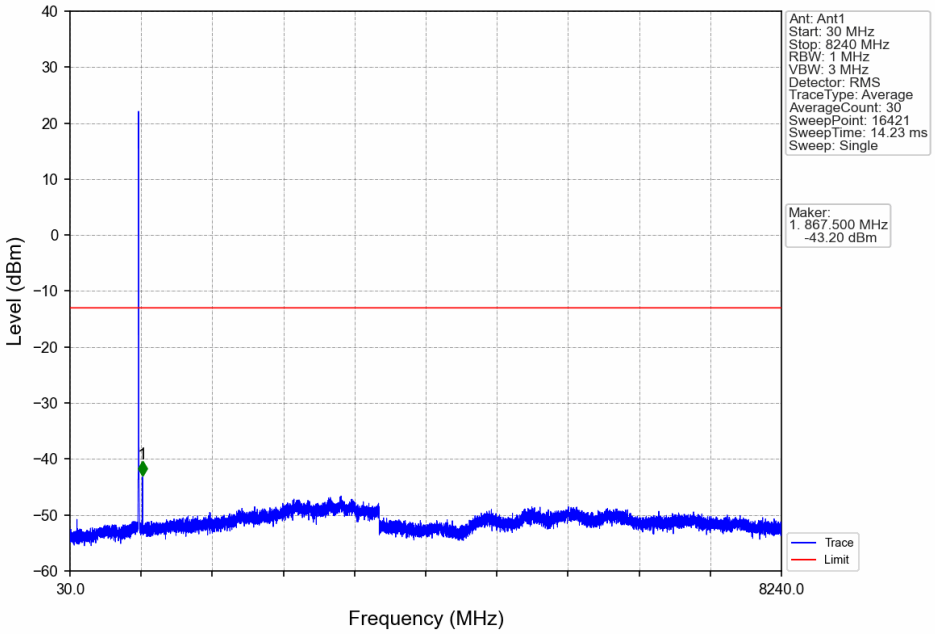


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
811	813	0.1	/	1	812.914	-38.39	-13	Pass
813	814	0.03	/	2	814.000	-34.18	-20	Pass
814	817	0.03	/	/	/	/	/	/

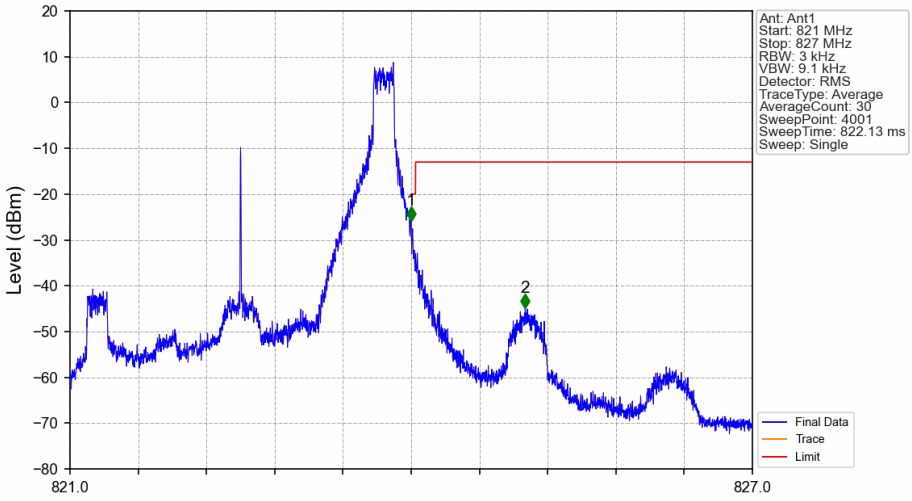
Band26a_3MHz_16QAM_MCH_819MHz_RB_1_0_NTNV



Band26a_3MHz_16QAM_HCH_822.5MHz_RB_1_0_NTNV

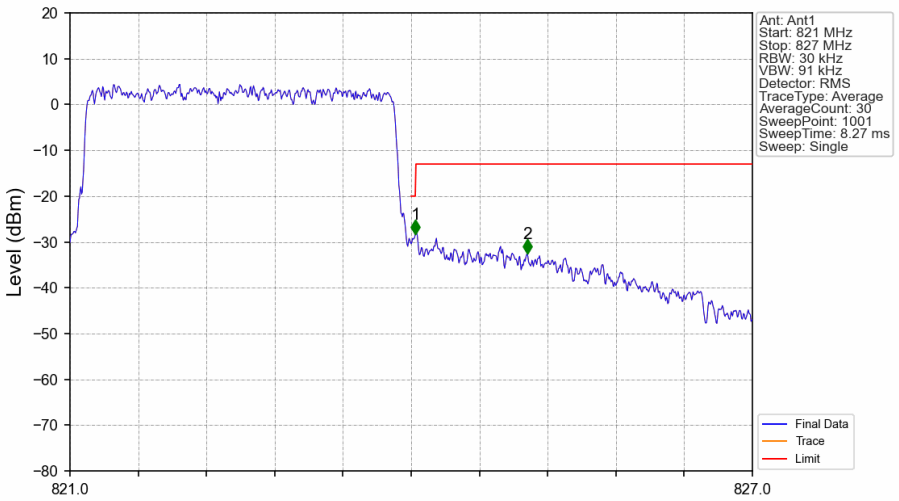


Band26a_3MHz_16QAM_HCH_822.5MHz_RB_1_14_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	824	0.003	/	/	/	/	/	/
824	825	0.003	/	1	824.000	-25.78	-20	Pass
825	827	0.1	/	2	825.002	-44.84	-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	824.036	-28.37	-20	Pass
825	827	0.1	/	2	825.020	-32.55	-13	Pass

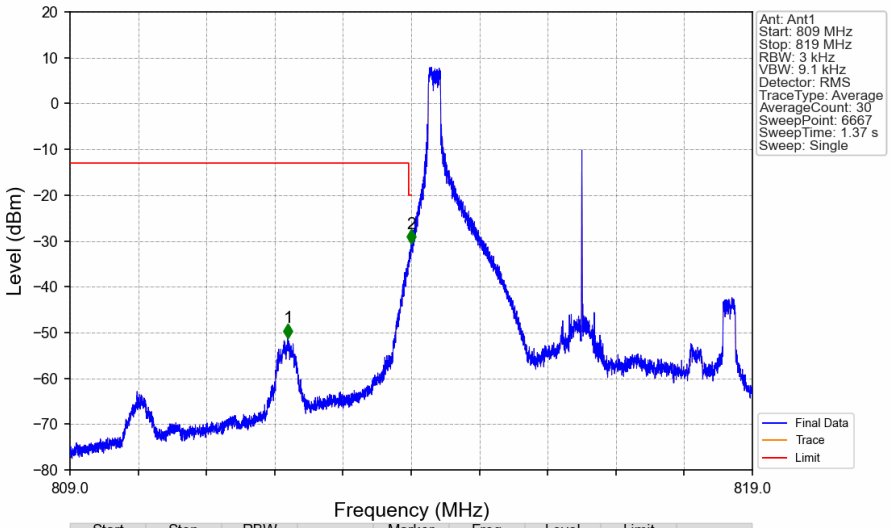
6.3 B26a_5MHz

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

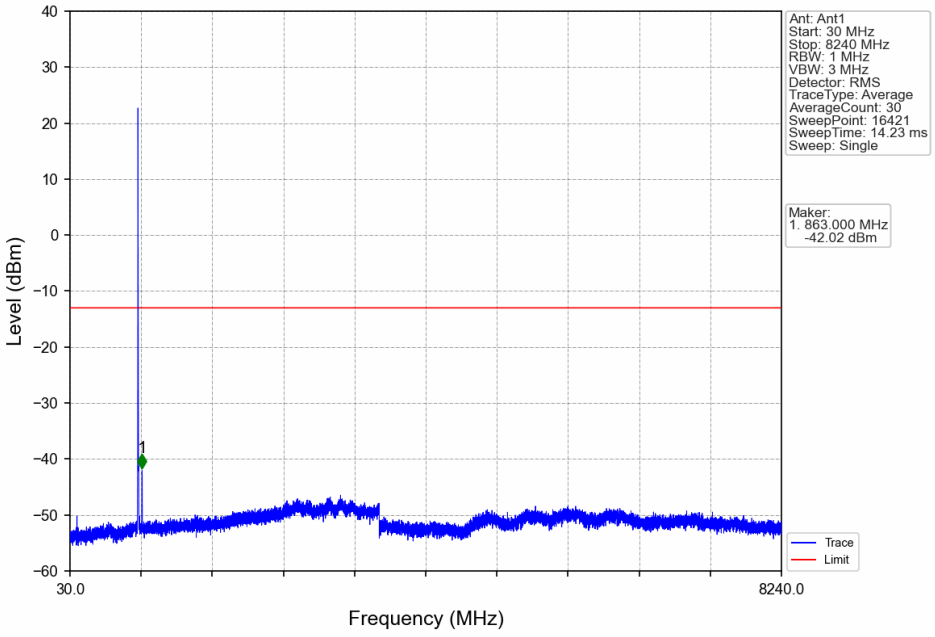
6.3.2 Test Graph

Band26a_5MHz_QPSK_LCH_816.5MHz_RB_1_0_NTNV

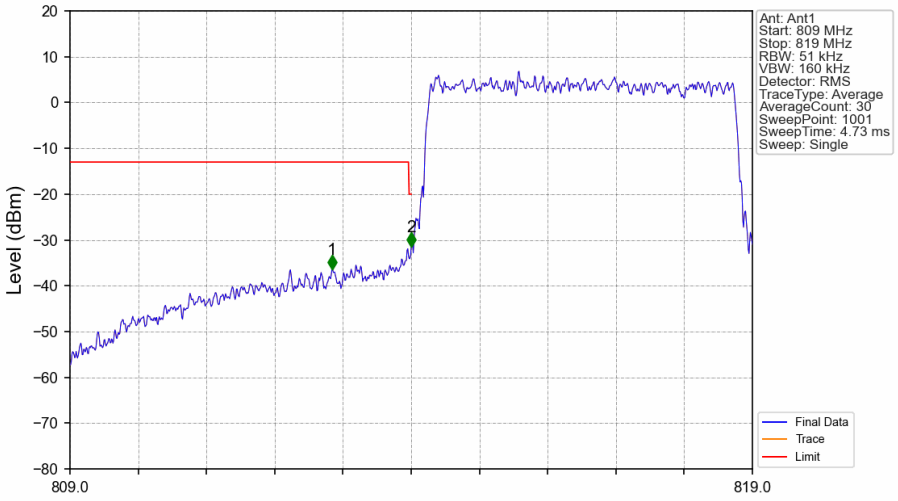


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
809	813	0.1	/	1	812.192	-51.17	-13	Pass
813	814	0.003	/	2	814.000	-30.56	-20	Pass
814	819	0.003	/	/	/	/	/	/

Band26a_5MHz_QPSK_LCH_816.5MHz_RB_1_0_NTNV

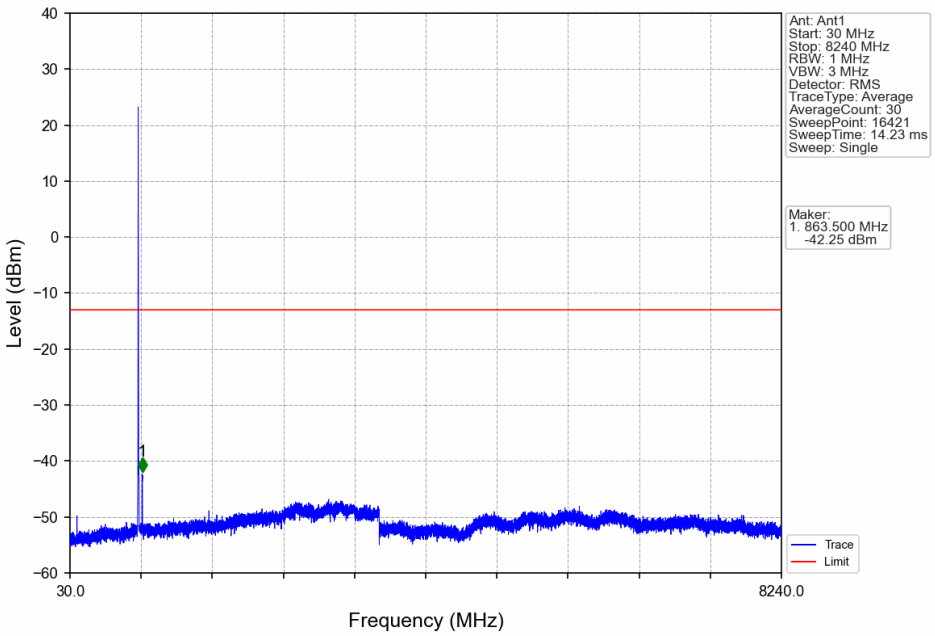


Band26a_5MHz_QPSK_LCH_816.5MHz_RB_25_0_NTNV

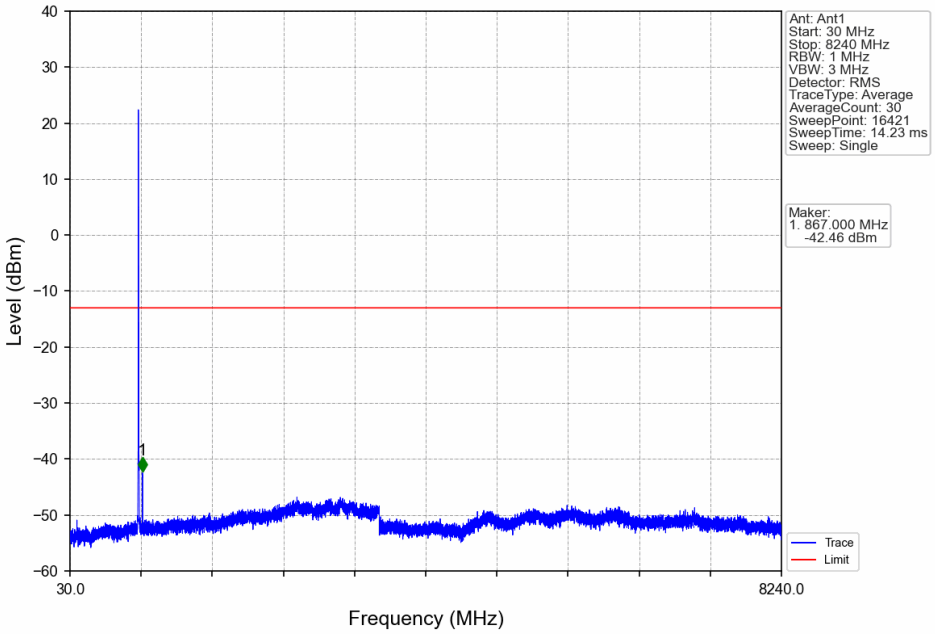


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
809	813	0.1	/	1	812.840	-36.41	-13	Pass
813	814	0.051	/	2	814.000	-31.51	-20	Pass
814	819	0.051	/	/	/	/	/	/

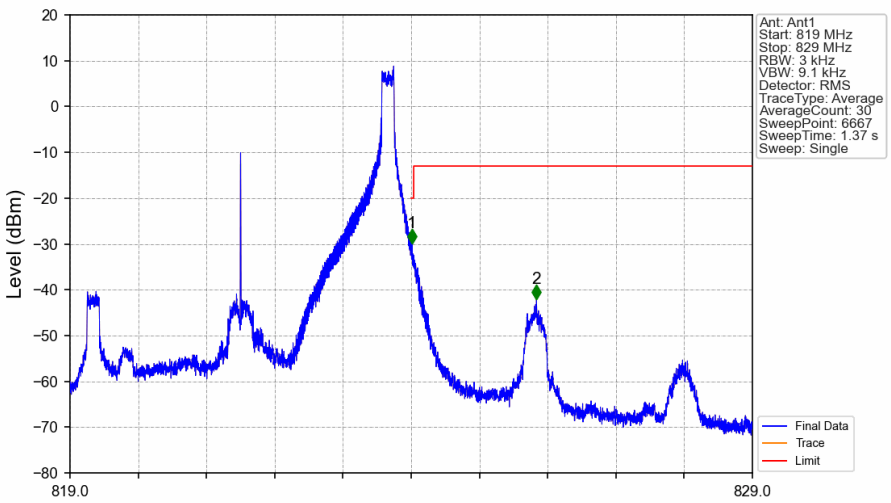
Band26a_5MHz_QPSK_MCH_819MHz_RB_1_0_NTNV



Band26a_5MHz_QPSK_HCH_821.5MHz_RB_1_0_NTNV

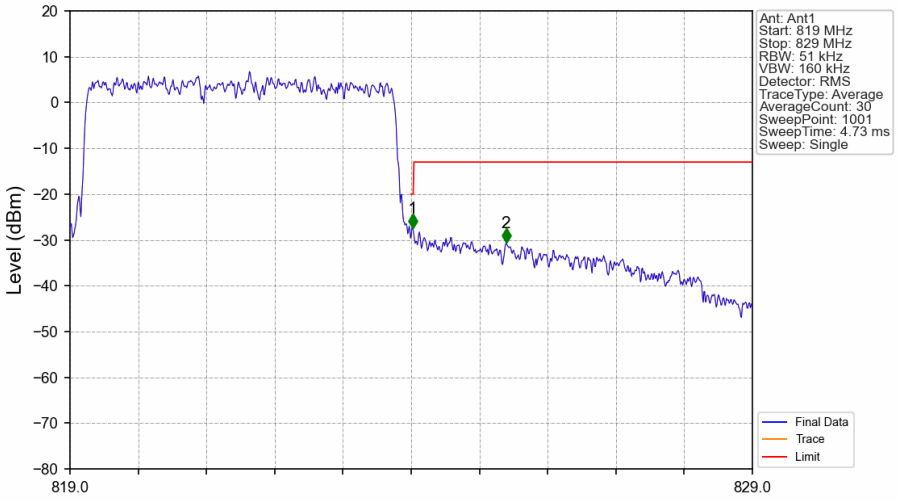


Band26a_5MHz_QPSK_HCH_821.5MHz_RB_1_24_NTNV



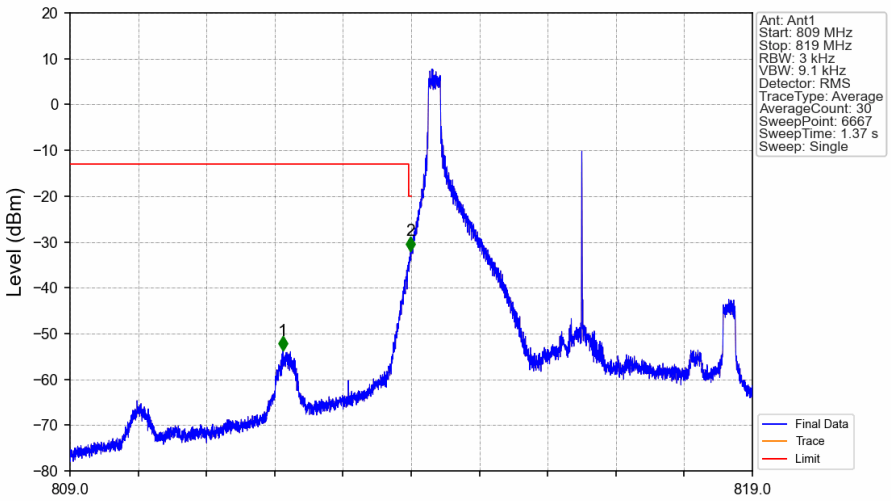
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	824	0.003	/	/	/	/	/	/
824	825	0.003	/	1	824.012	-29.85	-20	Pass
825	829	0.1	/	2	825.836	-42.01	-13	Pass

Band26a_5MHz_QPSK_HCH_821.5MHz_RB_25_0_NTNV



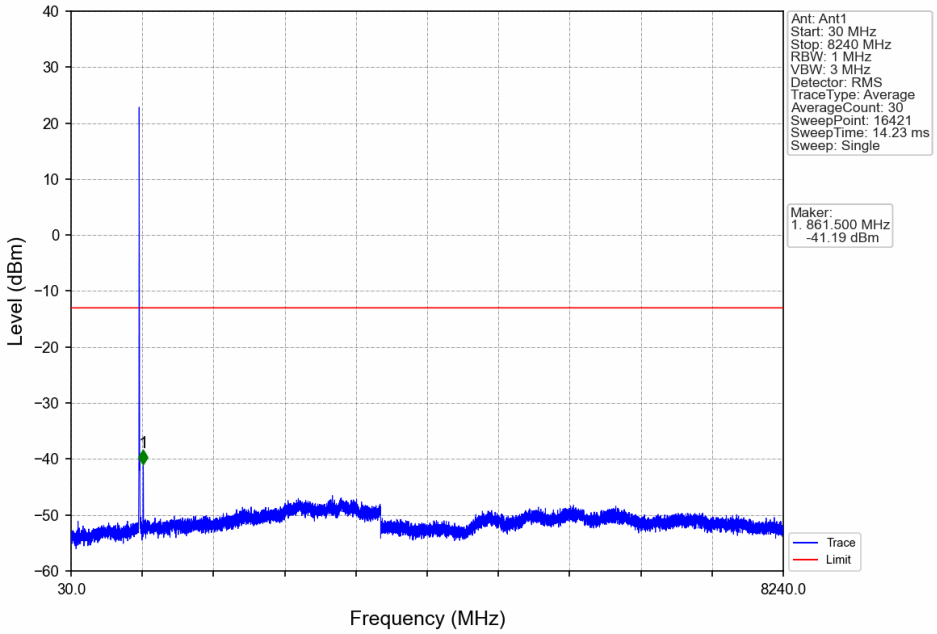
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	824	0.051	/	/	/	/	/	/
824	825	0.051	/	1	824.020	-27.41	-20	Pass
825	829	0.1	/	2	825.390	-30.67	-13	Pass

Band26a_5MHz_16QAM_LCH_816.5MHz_RB_1_0_NTNV

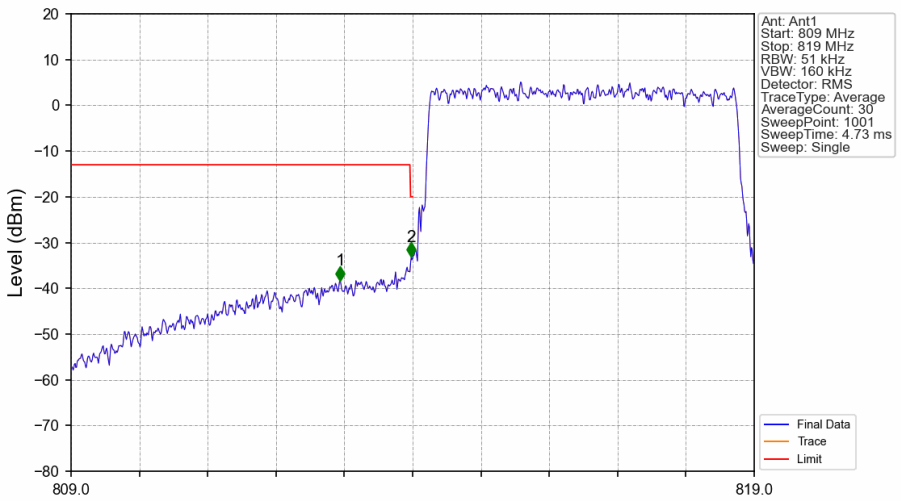


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
809	813	0.1	/	1	812.120	-53.75	-13	Pass
813	814	0.003	/	2	813.991	-31.95	-20	Pass
814	819	0.003	/	/	/	/	/	/

Band26a_5MHz_16QAM_LCH_816.5MHz_RB_1_0_NTNV

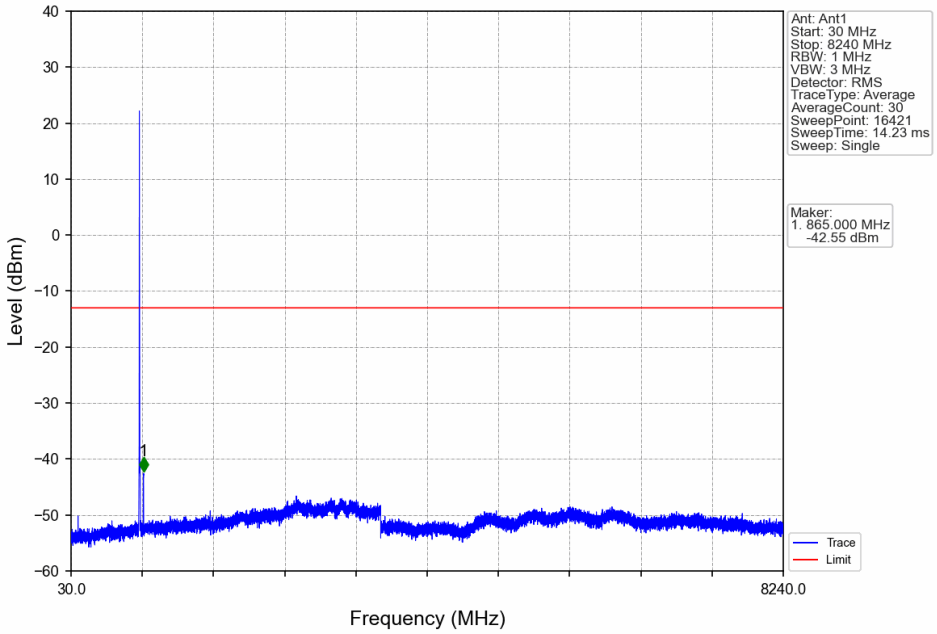


Band26a_5MHz_16QAM_LCH_816.5MHz_RB_25_0_NTNV

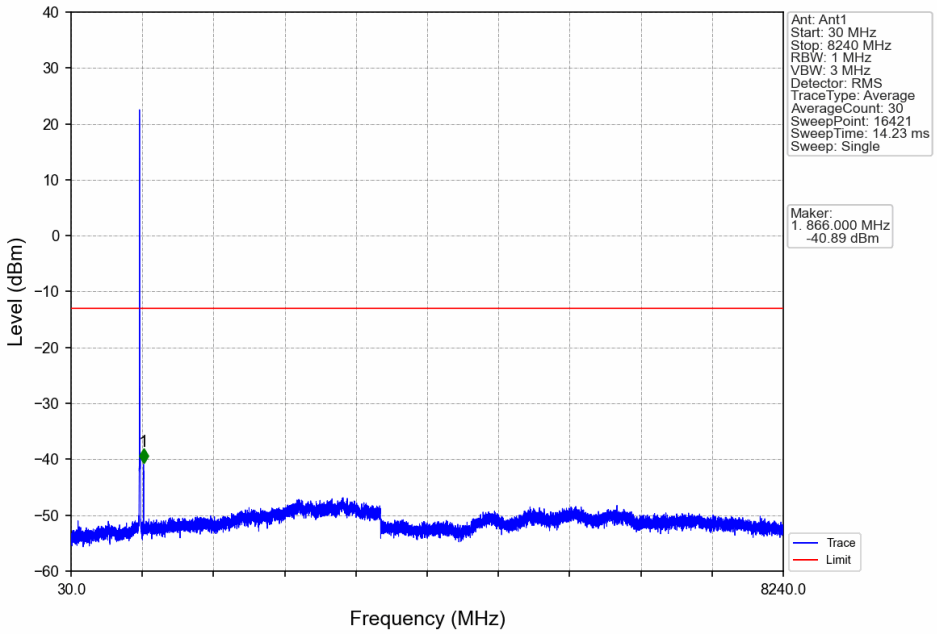


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
809	813	0.1	/	1	812.940	-38.29	-13	Pass
813	814	0.051	/	2	813.980	-33.08	-20	Pass
814	819	0.051	/	/	/	/	/	/

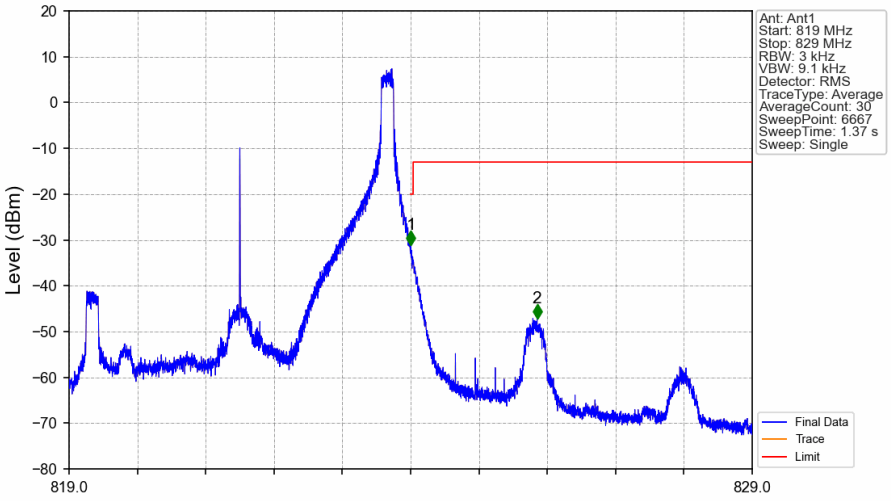
Band26a_5MHz_16QAM_MCH_819MHz_RB_1_0_NTNV



Band26a_5MHz_16QAM_HCH_821.5MHz_RB_1_0_NTNV

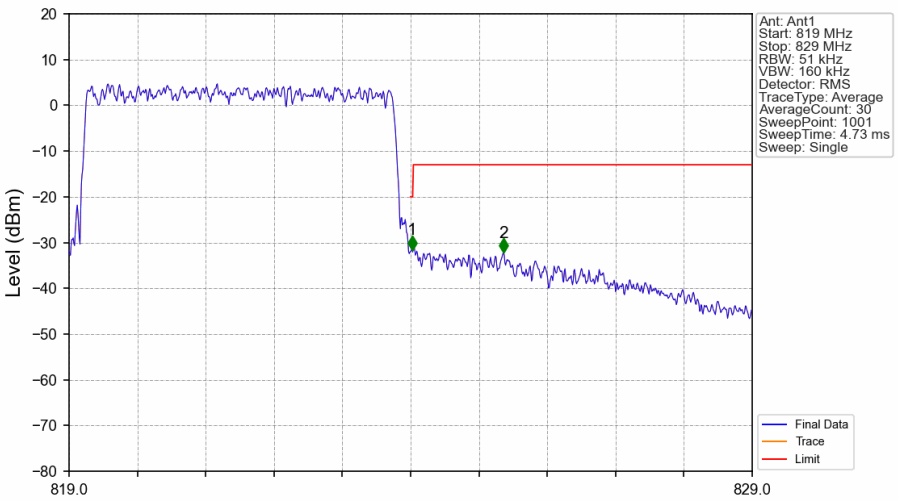


Band26a_5MHz_16QAM_HCH_821.5MHz_RB_1_24_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	824	0.003	/	/	/	/	/	/
824	825	0.003	/	1	824.001	-31.07	-20	Pass
825	829	0.1	/	2	825.851	-47.11	-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	824.020	-31.59	-20	Pass
825	829	0.1	/	2	825.360	-32.24	-13	Pass

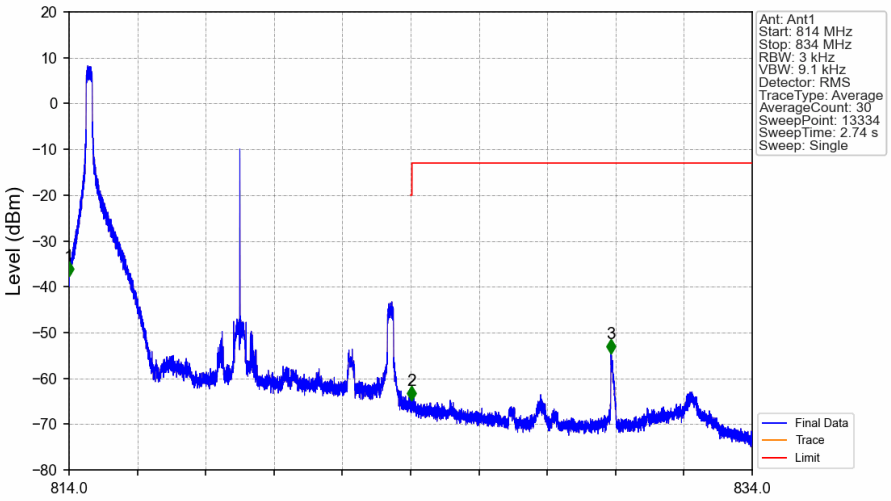
6.4 B26a_10MHz

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

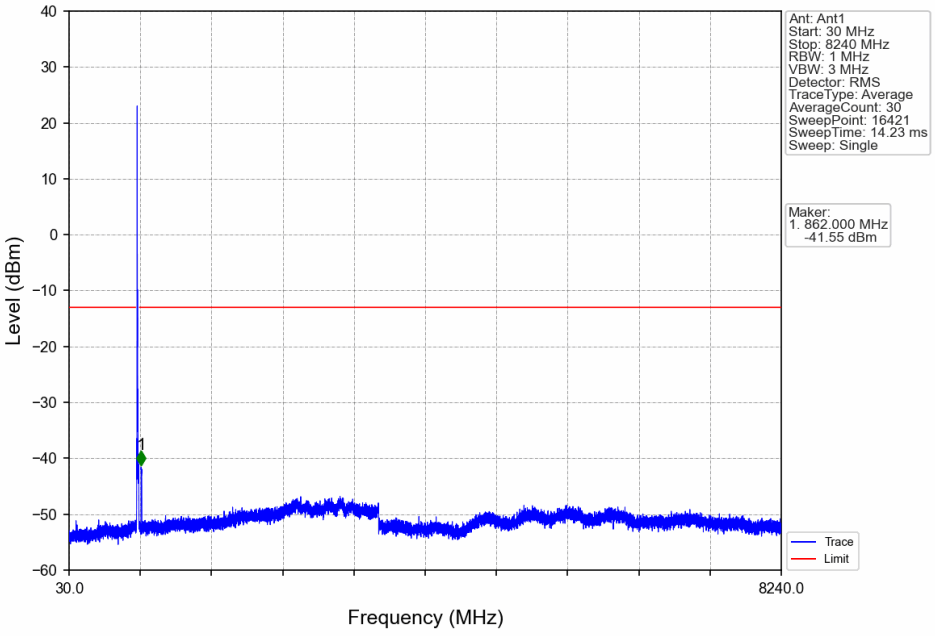
6.4.2 Test Graph

Band26a_10MHz_QPSK_MCH_819MHz_RB_1_0_NTNV

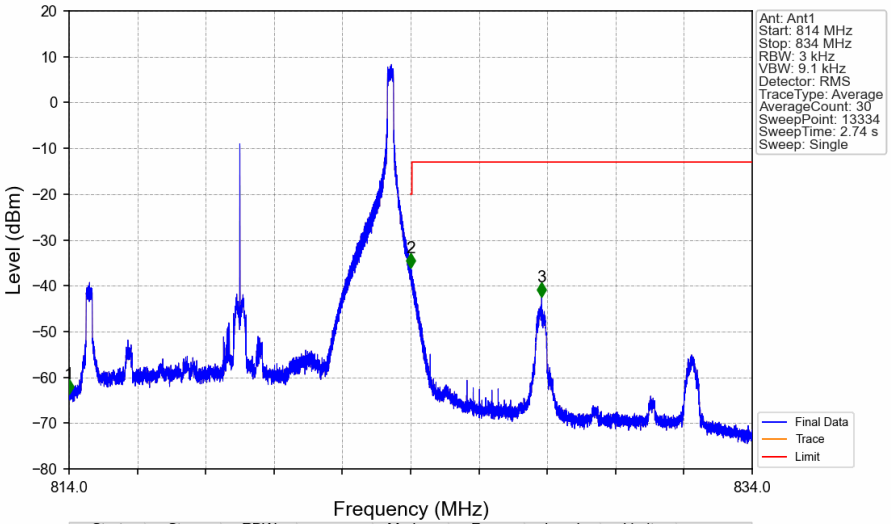


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
814	824	0.003	/	1	814.000	-37.62	-13	Pass
824	824	0.003	/	/	/	/	/	/
824	825	0.003	/	2	824.023	-64.88	-20	Pass
825	834	0.1	/	3	829.864	-54.60	-13	Pass

Band26a_10MHz_QPSK_MCH_819MHz_RB_1_0_NTNV

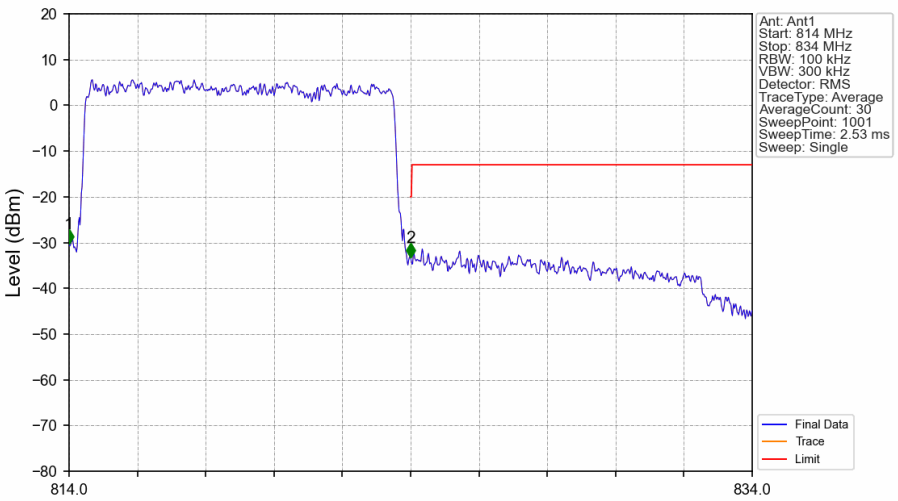


Band26a_10MHz_QPSK_MCH_819MHz_RB_1_49_NTNV



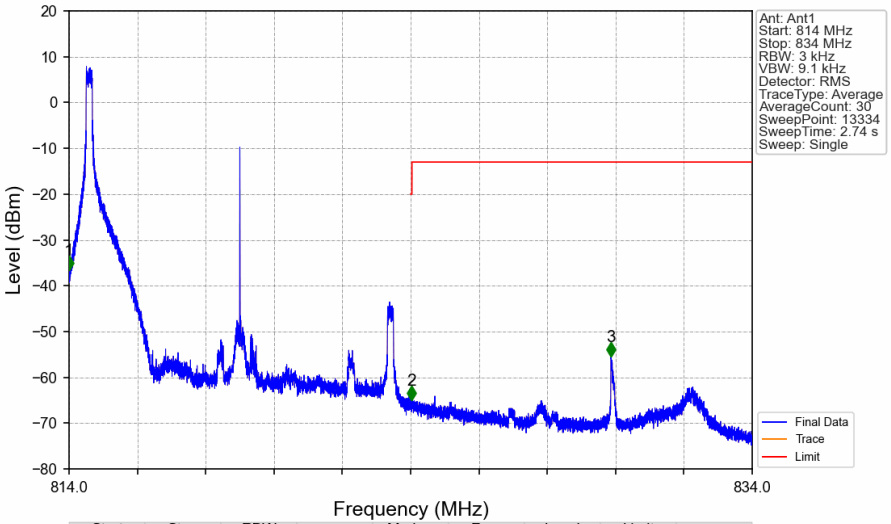
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
814	824	0.003	/	1	814.000	-63.61	-13	Pass
824	824	0.003	/	/	/	/	/	/
824	825	0.003	/	2	824.001	-36.10	-20	Pass
825	834	0.1	/	3	827.836	-42.41	-13	Pass

Band26a_10MHz_QPSK_MCH_819MHz_RB_50_0_NTNV



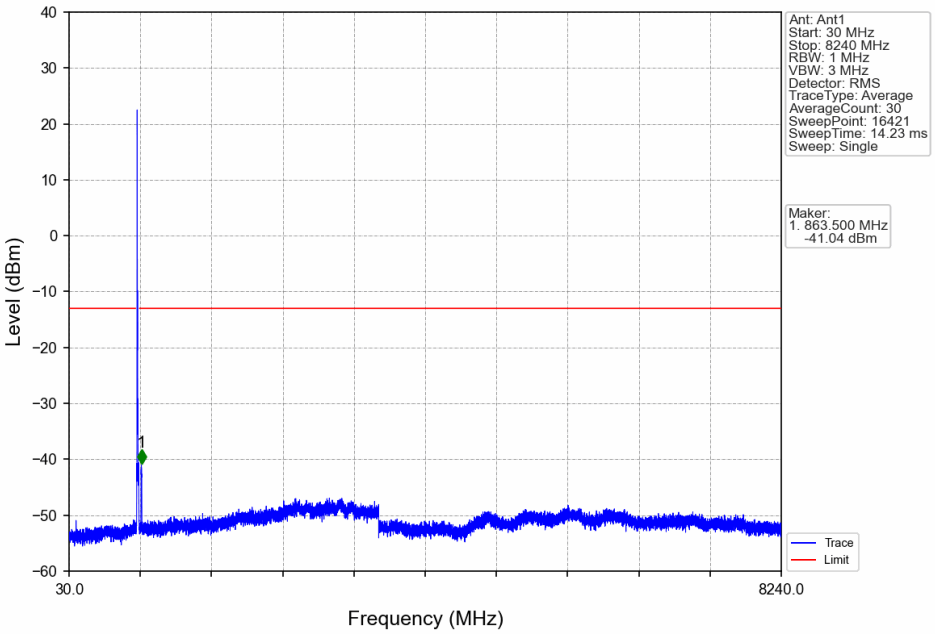
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
814	824	0.1	/	1	814.000	-30.33	-13	Pass
824	824	0.1	/	/	/	/	/	/
824	834	0.1	/	2	824.000	-33.30	-20	Pass

Band26a_10MHz_16QAM_MCH_819MHz_RB_1_0_NTNV

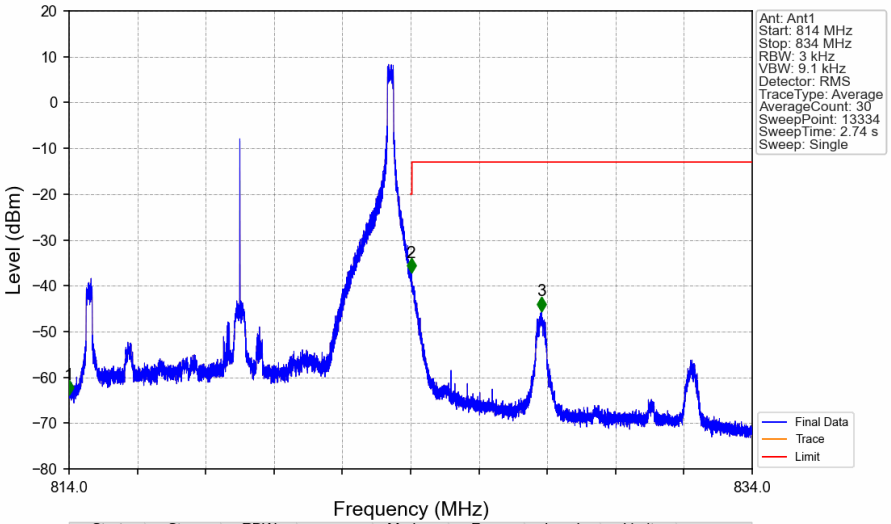


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
814	824	0.003	/	1	814.000	-36.57	-13	Pass
824	824	0.003	/	/	/	/	/	/
824	825	0.003	/	2	824.026	-65.08	-20	Pass
825	834	0.1	/	3	829.869	-55.49	-13	Pass

Band26a_10MHz_16QAM_MCH_819MHz_RB_1_0_NTNV

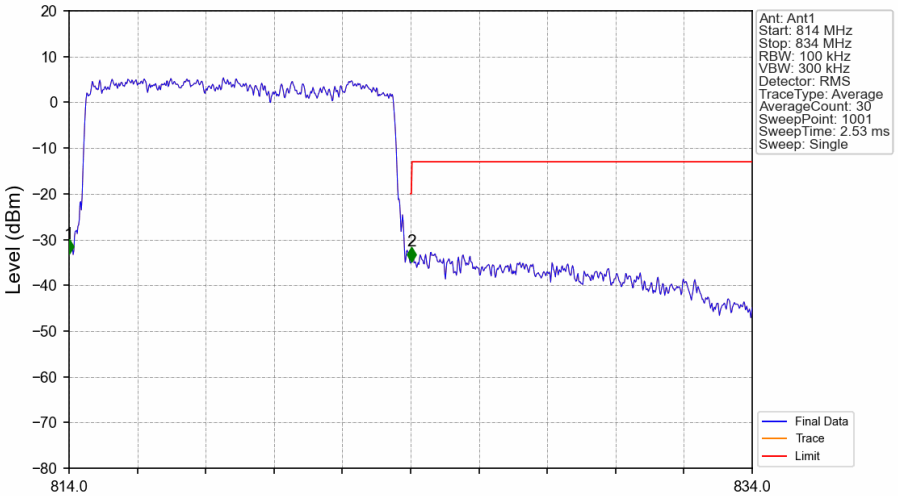


Band26a_10MHz_16QAM_MCH_819MHz_RB_1_49_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
814	824	0.003	/	1	814.000	-63.72	-13	Pass
824	824	0.003	/	/	/	/	/	/
824	825	0.003	/	2	824.013	-37.15	-20	Pass
825	834	0.1	/	3	827.836	-45.52	-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	-33.04	-13	Pass
824	824	0.1	/	/	/	/	/	/
824	834	0.1	/	2	824.020	-34.77	-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	0.2500	0.0146	ppm	1M13G7D	/	23.98
26a	1.4	814.7	823.3	0.2009	0.0160	ppm	1M12W7D	/	23.03
26a	3	815.5	822.5	0.2547	0.0148	ppm	2M74G7D	/	24.06
26a	3	815.5	822.5	0.2014	0.0167	ppm	2M72W7D	/	23.04
26a	5	816.5	821.5	0.2344	0.0151	ppm	4M56G7D	/	23.70
26a	5	816.5	821.5	0.1816	0.0149	ppm	4M55W7D	/	22.59
26a	10	819	819	0.2570	0.0099	ppm	9M04G7D	/	24.10
26a	10	819	819	0.1941	0.0094	ppm	9M04W7D	/	22.88

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	0.1782	0.0146	ppm	1M13G7D	/	22.51
26a	1.4	814.7	823.3	0.1432	0.0160	ppm	1M12W7D	/	21.56
26a	3	815.5	822.5	0.1816	0.0148	ppm	2M74G7D	/	22.59
26a	3	815.5	822.5	0.1435	0.0167	ppm	2M72W7D	/	21.57
26a	5	816.5	821.5	0.1671	0.0151	ppm	4M56G7D	/	22.23
26a	5	816.5	821.5	0.1294	0.0149	ppm	4M55W7D	/	21.12
26a	10	819	819	0.1832	0.0099	ppm	9M04G7D	/	22.63
26a	10	819	819	0.1384	0.0094	ppm	9M04W7D	/	21.41