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	23.85	2.68	24.38	<=38.45	Pass
			2	23.65	2.68	24.18	<=38.45	Pass
			5	23.56	2.68	24.09	<=38.45	Pass
		3	0	23.60	2.68	24.13	<=38.45	Pass
			2	23.65	2.68	24.18	<=38.45	Pass
			3	23.60	2.68	24.13	<=38.45	Pass
		6	0	22.58	2.68	23.11	<=38.45	Pass
	819	1	0	23.54	2.68	24.07	<=38.45	Pass
			2	23.64	2.68	24.17	<=38.45	Pass
			5	23.57	2.68	24.10	<=38.45	Pass
		3	0	23.67	2.68	24.20	<=38.45	Pass
			2	23.70	2.68	24.23	<=38.45	Pass
			3	24.18	2.68	24.71	<=38.45	Pass
		6	0	22.66	2.68	23.19	<=38.45	Pass
	823.3	1	0	23.57	2.68	24.10	<=38.45	Pass
			2	23.71	2.68	24.24	<=38.45	Pass
			5	23.51	2.68	24.04	<=38.45	Pass
		3	0	23.65	2.68	24.18	<=38.45	Pass
			2	23.65	2.68	24.18	<=38.45	Pass
			3	23.62	2.68	24.15	<=38.45	Pass
		6	0	23.15	2.68	23.68	<=38.45	Pass
16QAM	814.7	1	0	22.64	2.68	23.17	<=38.45	Pass
			2	22.57	2.68	23.10	<=38.45	Pass
			5	22.45	2.68	22.98	<=38.45	Pass
		3	0	22.52	2.68	23.05	<=38.45	Pass
			2	22.61	2.68	23.14	<=38.45	Pass
			3	22.76	2.68	23.29	<=38.45	Pass
		6	0	21.49	2.68	22.02	<=38.45	Pass
	819	1	0	22.62	2.68	23.15	<=38.45	Pass
			2	23.22	2.68	23.75	<=38.45	Pass
			5	23.07	2.68	23.60	<=38.45	Pass
		3	0	22.77	2.68	23.30	<=38.45	Pass
			2	22.73	2.68	23.26	<=38.45	Pass
			3	23.04	2.68	23.57	<=38.45	Pass
		6	0	22.17	2.68	22.70	<=38.45	Pass
	823.3	1	0	22.51	2.68	23.04	<=38.45	Pass
			2	23.15	2.68	23.68	<=38.45	Pass
			5	23.10	2.68	23.63	<=38.45	Pass
		3	0	23.21	2.68	23.74	<=38.45	Pass
			2	22.89	2.68	23.42	<=38.45	Pass
			3	22.63	2.68	23.16	<=38.45	Pass
		6	0	21.63	2.68	22.16	<=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	24.26	2.68	24.79	<=38.45	Pass
			7	23.88	2.68	24.41	<=38.45	Pass
			14	23.72	2.68	24.25	<=38.45	Pass
		8	0	22.74	2.68	23.27	<=38.45	Pass
			4	22.77	2.68	23.30	<=38.45	Pass
			7	22.78	2.68	23.31	<=38.45	Pass
		15	0	22.70	2.68	23.23	<=38.45	Pass
	819	1	0	23.73	2.68	24.26	<=38.45	Pass
			7	23.90	2.68	24.43	<=38.45	Pass
			14	23.64	2.68	24.17	<=38.45	Pass
		8	0	22.72	2.68	23.25	<=38.45	Pass
			4	22.76	2.68	23.29	<=38.45	Pass
			7	22.72	2.68	23.25	<=38.45	Pass
		15	0	22.73	2.68	23.26	<=38.45	Pass
	822.5	1	0	23.69	2.68	24.22	<=38.45	Pass
			7	23.85	2.68	24.38	<=38.45	Pass
			14	23.73	2.68	24.26	<=38.45	Pass
		8	0	22.68	2.68	23.21	<=38.45	Pass
			4	22.73	2.68	23.26	<=38.45	Pass
			7	22.71	2.68	23.24	<=38.45	Pass
		15	0	22.72	2.68	23.25	<=38.45	Pass
16QAM	815.5	1	0	23.11	2.68	23.64	<=38.45	Pass
			7	23.01	2.68	23.54	<=38.45	Pass
			14	22.69	2.68	23.22	<=38.45	Pass
		8	0	21.88	2.68	22.41	<=38.45	Pass
			4	21.72	2.68	22.25	<=38.45	Pass
			7	21.82	2.68	22.35	<=38.45	Pass
		15	0	21.78	2.68	22.31	<=38.45	Pass
	819	1	0	22.76	2.68	23.29	<=38.45	Pass
			7	23.38	2.68	23.91	<=38.45	Pass
			14	22.87	2.68	23.40	<=38.45	Pass
		8	0	21.80	2.68	22.33	<=38.45	Pass
			4	21.94	2.68	22.47	<=38.45	Pass
			7	21.71	2.68	22.24	<=38.45	Pass
		15	0	21.82	2.68	22.35	<=38.45	Pass
	822.5	1	0	22.85	2.68	23.38	<=38.45	Pass
			7	22.84	2.68	23.37	<=38.45	Pass
			14	23.14	2.68	23.67	<=38.45	Pass
		8	0	21.73	2.68	22.26	<=38.45	Pass
			4	21.82	2.68	22.35	<=38.45	Pass
			7	21.87	2.68	22.40	<=38.45	Pass
		15	0	21.70	2.68	22.23	<=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	24.07	2.68	24.60	<=38.45	Pass
			13	23.63	2.68	24.16	<=38.45	Pass
			24	23.54	2.68	24.07	<=38.45	Pass
		12	0	22.54	2.68	23.07	<=38.45	Pass
			6	22.63	2.68	23.16	<=38.45	Pass
			13	22.55	2.68	23.08	<=38.45	Pass
		25	0	22.60	2.68	23.13	<=38.45	Pass
	819	1	0	23.48	2.68	24.01	<=38.45	Pass
			13	23.68	2.68	24.21	<=38.45	Pass
			24	23.51	2.68	24.04	<=38.45	Pass
		12	0	22.55	2.68	23.08	<=38.45	Pass
			6	22.64	2.68	23.17	<=38.45	Pass
			13	22.60	2.68	23.13	<=38.45	Pass
		25	0	22.62	2.68	23.15	<=38.45	Pass
	821.5	1	0	23.51	2.68	24.04	<=38.45	Pass
			13	23.65	2.68	24.18	<=38.45	Pass
			24	23.53	2.68	24.06	<=38.45	Pass
		12	0	22.55	2.68	23.08	<=38.45	Pass
			6	22.61	2.68	23.14	<=38.45	Pass
			13	22.57	2.68	23.10	<=38.45	Pass
		25	0	22.59	2.68	23.12	<=38.45	Pass
16QAM	816.5	1	0	22.27	2.68	22.80	<=38.45	Pass
			13	22.88	2.68	23.41	<=38.45	Pass
			24	22.63	2.68	23.16	<=38.45	Pass
		12	0	21.58	2.68	22.11	<=38.45	Pass
			6	21.74	2.68	22.27	<=38.45	Pass
			13	21.63	2.68	22.16	<=38.45	Pass
		25	0	21.67	2.68	22.20	<=38.45	Pass
	819	1	0	22.55	2.68	23.08	<=38.45	Pass
			13	22.48	2.68	23.01	<=38.45	Pass
			24	22.74	2.68	23.27	<=38.45	Pass
		12	0	21.61	2.68	22.14	<=38.45	Pass
			6	21.72	2.68	22.25	<=38.45	Pass
			13	21.74	2.68	22.27	<=38.45	Pass
		25	0	21.68	2.68	22.21	<=38.45	Pass
	821.5	1	0	22.76	2.68	23.29	<=38.45	Pass
			13	22.72	2.68	23.25	<=38.45	Pass
			24	22.30	2.68	22.83	<=38.45	Pass
		12	0	21.68	2.68	22.21	<=38.45	Pass
			6	21.68	2.68	22.21	<=38.45	Pass
			13	21.64	2.68	22.17	<=38.45	Pass
		25	0	21.60	2.68	22.13	<=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	23.65	2.68	24.18	<=38.45	Pass
			25	23.77	2.68	24.30	<=38.45	Pass
			49	23.51	2.68	24.04	<=38.45	Pass
		25	0	22.62	2.68	23.15	<=38.45	Pass
			13	22.71	2.68	23.24	<=38.45	Pass
			25	22.73	2.68	23.26	<=38.45	Pass
		50	0	22.69	2.68	23.22	<=38.45	Pass
16QAM	819	1	0	22.93	2.68	23.46	<=38.45	Pass
			25	22.95	2.68	23.48	<=38.45	Pass
			49	22.50	2.68	23.03	<=38.45	Pass
		25	0	21.69	2.68	22.22	<=38.45	Pass
			13	21.75	2.68	22.28	<=38.45	Pass
			25	21.83	2.68	22.36	<=38.45	Pass
		50	0	21.73	2.68	22.26	<=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	-10.943	-0.0134	-2.5 to 2.5	Pass
					3.85	-6.266	-0.0077	-2.5 to 2.5	Pass
					4.43	-4.835	-0.0059	-2.5 to 2.5	Pass
				-30	3.85	-2.861	-0.0035	-2.5 to 2.5	Pass
				-20	3.85	-5.164	-0.0063	-2.5 to 2.5	Pass
				-10	3.85	-2.618	-0.0032	-2.5 to 2.5	Pass
				0	3.85	-2.990	-0.0037	-2.5 to 2.5	Pass
				10	3.85	-1.616	-0.0020	-2.5 to 2.5	Pass
				30	3.85	-4.735	-0.0058	-2.5 to 2.5	Pass
				40	3.85	-4.106	-0.0050	-2.5 to 2.5	Pass
				50	3.85	-5.808	-0.0071	-2.5 to 2.5	Pass
	819	6	0	20	3.27	-1.845	-0.0023	-2.5 to 2.5	Pass
					3.85	-10.700	-0.0131	-2.5 to 2.5	Pass
					4.43	-6.666	-0.0081	-2.5 to 2.5	Pass
				-30	3.85	-7.553	-0.0092	-2.5 to 2.5	Pass
				-20	3.85	-2.632	-0.0032	-2.5 to 2.5	Pass
				-10	3.85	-7.110	-0.0087	-2.5 to 2.5	Pass
				0	3.85	-8.826	-0.0108	-2.5 to 2.5	Pass
				10	3.85	-8.326	-0.0102	-2.5 to 2.5	Pass

				30	3.85	-4.792	-0.0059	-2.5 to 2.5	Pass
				40	3.85	-5.593	-0.0068	-2.5 to 2.5	Pass
				50	3.85	-1.702	-0.0021	-2.5 to 2.5	Pass
					3.27	-1.173	-0.0014	-2.5 to 2.5	Pass
				20	3.85	-7.925	-0.0096	-2.5 to 2.5	Pass
					4.43	-6.022	-0.0073	-2.5 to 2.5	Pass
				-30	3.85	-4.621	-0.0056	-2.5 to 2.5	Pass
				-20	3.85	-3.061	-0.0037	-2.5 to 2.5	Pass
	823.3	6	0	-10	3.85	-7.610	-0.0092	-2.5 to 2.5	Pass
				0	3.85	-10.657	-0.0129	-2.5 to 2.5	Pass
				10	3.85	-9.141	-0.0111	-2.5 to 2.5	Pass
				30	3.85	-6.251	-0.0076	-2.5 to 2.5	Pass
				40	3.85	-8.783	-0.0107	-2.5 to 2.5	Pass
				50	3.85	-9.799	-0.0119	-2.5 to 2.5	Pass
					3.27	-3.004	-0.0037	-2.5 to 2.5	Pass
				20	3.85	-7.982	-0.0098	-2.5 to 2.5	Pass
					4.43	-10.471	-0.0129	-2.5 to 2.5	Pass
				-30	3.85	-5.865	-0.0072	-2.5 to 2.5	Pass
				-20	3.85	-7.038	-0.0086	-2.5 to 2.5	Pass
	814.7	6	0	-10	3.85	-10.600	-0.0130	-2.5 to 2.5	Pass
				0	3.85	-4.864	-0.0060	-2.5 to 2.5	Pass
				10	3.85	-4.034	-0.0050	-2.5 to 2.5	Pass
				30	3.85	-2.747	-0.0034	-2.5 to 2.5	Pass
				40	3.85	-1.602	-0.0020	-2.5 to 2.5	Pass
				50	3.85	-4.163	-0.0051	-2.5 to 2.5	Pass
					3.27	-7.010	-0.0086	-2.5 to 2.5	Pass
				20	3.85	-9.413	-0.0115	-2.5 to 2.5	Pass
					4.43	-7.524	-0.0092	-2.5 to 2.5	Pass
				-30	3.85	-11.401	-0.0139	-2.5 to 2.5	Pass
				-20	3.85	-8.383	-0.0102	-2.5 to 2.5	Pass
16QAM	819	6	0	-10	3.85	-2.675	-0.0033	-2.5 to 2.5	Pass
				0	3.85	-3.176	-0.0039	-2.5 to 2.5	Pass
				10	3.85	-3.648	-0.0045	-2.5 to 2.5	Pass
				30	3.85	-6.437	-0.0079	-2.5 to 2.5	Pass
				40	3.85	-4.706	-0.0057	-2.5 to 2.5	Pass
				50	3.85	-7.496	-0.0092	-2.5 to 2.5	Pass
					3.27	-5.236	-0.0064	-2.5 to 2.5	Pass
				20	3.85	-7.982	-0.0097	-2.5 to 2.5	Pass
					4.43	10.657	0.0129	-2.5 to 2.5	Pass
				-30	3.85	-7.653	-0.0093	-2.5 to 2.5	Pass
				-20	3.85	-8.998	-0.0109	-2.5 to 2.5	Pass
	823.3	6	0	-10	3.85	-9.041	-0.0110	-2.5 to 2.5	Pass
				0	3.85	-10.800	-0.0131	-2.5 to 2.5	Pass
				10	3.85	-10.285	-0.0125	-2.5 to 2.5	Pass
				30	3.85	-8.011	-0.0097	-2.5 to 2.5	Pass
				40	3.85	-5.021	-0.0061	-2.5 to 2.5	Pass
				50	3.85	-9.627	-0.0117	-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	-12.059	-0.0148	-2.5 to 2.5	Pass
					3.85	-12.546	-0.0154	-2.5 to 2.5	Pass
					4.43	-9.413	-0.0115	-2.5 to 2.5	Pass
				-30	3.85	-29.840	-0.0366	-2.5 to 2.5	Pass
				-20	3.85	-8.755	-0.0107	-2.5 to 2.5	Pass
				-10	3.85	-7.238	-0.0089	-2.5 to 2.5	Pass
				0	3.85	-6.895	-0.0085	-2.5 to 2.5	Pass
				10	3.85	-8.397	-0.0103	-2.5 to 2.5	Pass
				30	3.85	-8.683	-0.0106	-2.5 to 2.5	Pass
				40	3.85	-9.456	-0.0116	-2.5 to 2.5	Pass
				50	3.85	-12.617	-0.0155	-2.5 to 2.5	Pass
	819	15	0	20	3.27	-4.148	-0.0051	-2.5 to 2.5	Pass
					3.85	-5.422	-0.0066	-2.5 to 2.5	Pass
					4.43	-5.822	-0.0071	-2.5 to 2.5	Pass
				-30	3.85	-3.963	-0.0048	-2.5 to 2.5	Pass
				-20	3.85	-7.124	-0.0087	-2.5 to 2.5	Pass
				-10	3.85	-7.010	-0.0086	-2.5 to 2.5	Pass
				0	3.85	-7.453	-0.0091	-2.5 to 2.5	Pass
				10	3.85	-3.562	-0.0043	-2.5 to 2.5	Pass
				30	3.85	-5.121	-0.0063	-2.5 to 2.5	Pass
				40	3.85	-10.686	-0.0130	-2.5 to 2.5	Pass
				50	3.85	-6.294	-0.0077	-2.5 to 2.5	Pass
	822.5	15	0	20	3.27	-2.689	-0.0033	-2.5 to 2.5	Pass
					3.85	-8.326	-0.0101	-2.5 to 2.5	Pass
					4.43	-5.608	-0.0068	-2.5 to 2.5	Pass
				-30	3.85	-4.320	-0.0053	-2.5 to 2.5	Pass
				-20	3.85	-2.389	-0.0029	-2.5 to 2.5	Pass
				-10	3.85	-4.363	-0.0053	-2.5 to 2.5	Pass
				0	3.85	-7.553	-0.0092	-2.5 to 2.5	Pass
				10	3.85	-9.069	-0.0110	-2.5 to 2.5	Pass
				30	3.85	-9.985	-0.0121	-2.5 to 2.5	Pass
				40	3.85	-3.576	-0.0043	-2.5 to 2.5	Pass
				50	3.85	-9.470	-0.0115	-2.5 to 2.5	Pass
16QAM	815.5	15	0	20	3.27	-4.005	-0.0049	-2.5 to 2.5	Pass
					3.85	-5.393	-0.0066	-2.5 to 2.5	Pass
					4.43	-7.510	-0.0092	-2.5 to 2.5	Pass
				-30	3.85	-5.407	-0.0066	-2.5 to 2.5	Pass
				-20	3.85	-5.307	-0.0065	-2.5 to 2.5	Pass
				-10	3.85	-2.346	-0.0029	-2.5 to 2.5	Pass
				0	3.85	-6.223	-0.0076	-2.5 to 2.5	Pass
				10	3.85	-7.052	-0.0086	-2.5 to 2.5	Pass
				30	3.85	-4.592	-0.0056	-2.5 to 2.5	Pass
				40	3.85	-8.440	-0.0103	-2.5 to 2.5	Pass
				50	3.85	-3.963	-0.0049	-2.5 to 2.5	Pass
	819	15	0	20	3.27	-5.264	-0.0064	-2.5 to 2.5	Pass
					3.85	-6.981	-0.0085	-2.5 to 2.5	Pass
					4.43	-4.292	-0.0052	-2.5 to 2.5	Pass

				-30	3.85	-10.028	-0.0122	-2.5 to 2.5	Pass
				-20	3.85	-4.292	-0.0052	-2.5 to 2.5	Pass
				-10	3.85	-10.571	-0.0129	-2.5 to 2.5	Pass
				0	3.85	-9.727	-0.0119	-2.5 to 2.5	Pass
				10	3.85	-2.432	-0.0030	-2.5 to 2.5	Pass
				30	3.85	-8.082	-0.0099	-2.5 to 2.5	Pass
				40	3.85	-6.380	-0.0078	-2.5 to 2.5	Pass
				50	3.85	-5.865	-0.0072	-2.5 to 2.5	Pass
	822.5	15	0	20	3.27	-4.349	-0.0053	-2.5 to 2.5	Pass
					3.85	-1.845	-0.0022	-2.5 to 2.5	Pass
					4.43	-6.051	-0.0074	-2.5 to 2.5	Pass
				-30	3.85	-5.779	-0.0070	-2.5 to 2.5	Pass
				-20	3.85	-6.981	-0.0085	-2.5 to 2.5	Pass
				-10	3.85	-3.033	-0.0037	-2.5 to 2.5	Pass
				0	3.85	-8.168	-0.0099	-2.5 to 2.5	Pass
				10	3.85	-5.851	-0.0071	-2.5 to 2.5	Pass
				30	3.85	-6.509	-0.0079	-2.5 to 2.5	Pass
				40	3.85	-6.509	-0.0079	-2.5 to 2.5	Pass
				50	3.85	-8.197	-0.0100	-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	-4.964	-0.0061	-2.5 to 2.5	Pass
					3.85	-4.978	-0.0061	-2.5 to 2.5	Pass
					4.43	-5.007	-0.0061	-2.5 to 2.5	Pass
				-30	3.85	-4.392	-0.0054	-2.5 to 2.5	Pass
				-20	3.85	-3.533	-0.0043	-2.5 to 2.5	Pass
				-10	3.85	-5.865	-0.0072	-2.5 to 2.5	Pass
				0	3.85	-4.935	-0.0060	-2.5 to 2.5	Pass
				10	3.85	-4.048	-0.0050	-2.5 to 2.5	Pass
				30	3.85	-2.933	-0.0036	-2.5 to 2.5	Pass
				40	3.85	-3.991	-0.0049	-2.5 to 2.5	Pass
				50	3.85	-6.566	-0.0080	-2.5 to 2.5	Pass
	819	25	0	20	3.27	-9.069	-0.0111	-2.5 to 2.5	Pass
					3.85	-5.450	-0.0067	-2.5 to 2.5	Pass
					4.43	-4.964	-0.0061	-2.5 to 2.5	Pass
				-30	3.85	-4.206	-0.0051	-2.5 to 2.5	Pass
				-20	3.85	-3.405	-0.0042	-2.5 to 2.5	Pass
				-10	3.85	-8.340	-0.0102	-2.5 to 2.5	Pass
				0	3.85	-7.968	-0.0097	-2.5 to 2.5	Pass
				10	3.85	-7.496	-0.0092	-2.5 to 2.5	Pass
				30	3.85	-5.822	-0.0071	-2.5 to 2.5	Pass
				40	3.85	-6.137	-0.0075	-2.5 to 2.5	Pass
				50	3.85	-4.249	-0.0052	-2.5 to 2.5	Pass
	821.5	25	0	20	3.27	-4.377	-0.0053	-2.5 to 2.5	Pass
					3.85	-6.595	-0.0080	-2.5 to 2.5	Pass
					4.43	-9.470	-0.0115	-2.5 to 2.5	Pass

				-30	3.85	-6.766	-0.0082	-2.5 to 2.5	Pass
				-20	3.85	-5.879	-0.0072	-2.5 to 2.5	Pass
				-10	3.85	-2.546	-0.0031	-2.5 to 2.5	Pass
				0	3.85	-10.486	-0.0128	-2.5 to 2.5	Pass
				10	3.85	-3.934	-0.0048	-2.5 to 2.5	Pass
				30	3.85	-1.402	-0.0017	-2.5 to 2.5	Pass
				40	3.85	-2.832	-0.0034	-2.5 to 2.5	Pass
				50	3.85	-6.466	-0.0079	-2.5 to 2.5	Pass
16QAM	816.5	25	0	20	3.27	-7.296	-0.0089	-2.5 to 2.5	Pass
					3.85	-4.077	-0.0050	-2.5 to 2.5	Pass
					4.43	-4.234	-0.0052	-2.5 to 2.5	Pass
				-30	3.85	-6.266	-0.0077	-2.5 to 2.5	Pass
				-20	3.85	-1.888	-0.0023	-2.5 to 2.5	Pass
				-10	3.85	-1.917	-0.0023	-2.5 to 2.5	Pass
				0	3.85	-2.432	-0.0030	-2.5 to 2.5	Pass
				10	3.85	-4.764	-0.0058	-2.5 to 2.5	Pass
				30	3.85	-4.406	-0.0054	-2.5 to 2.5	Pass
				40	3.85	-3.762	-0.0046	-2.5 to 2.5	Pass
				50	3.85	-3.490	-0.0043	-2.5 to 2.5	Pass
	819	25	0	20	3.27	-5.422	-0.0066	-2.5 to 2.5	Pass
					3.85	-7.482	-0.0091	-2.5 to 2.5	Pass
					4.43	-7.896	-0.0096	-2.5 to 2.5	Pass
				-30	3.85	-9.999	-0.0122	-2.5 to 2.5	Pass
				-20	3.85	-9.427	-0.0115	-2.5 to 2.5	Pass
				-10	3.85	-7.825	-0.0096	-2.5 to 2.5	Pass
				0	3.85	-5.479	-0.0067	-2.5 to 2.5	Pass
				10	3.85	-3.805	-0.0046	-2.5 to 2.5	Pass
				30	3.85	-4.992	-0.0061	-2.5 to 2.5	Pass
				40	3.85	-4.449	-0.0054	-2.5 to 2.5	Pass
				50	3.85	-5.751	-0.0070	-2.5 to 2.5	Pass
	821.5	25	0	20	3.27	-4.120	-0.0050	-2.5 to 2.5	Pass
					3.85	-8.554	-0.0104	-2.5 to 2.5	Pass
					4.43	-3.376	-0.0041	-2.5 to 2.5	Pass
				-30	3.85	-6.752	-0.0082	-2.5 to 2.5	Pass
				-20	3.85	-3.905	-0.0048	-2.5 to 2.5	Pass
				-10	3.85	-3.076	-0.0037	-2.5 to 2.5	Pass
				0	3.85	-4.835	-0.0059	-2.5 to 2.5	Pass
				10	3.85	-3.061	-0.0037	-2.5 to 2.5	Pass
				30	3.85	-5.522	-0.0067	-2.5 to 2.5	Pass
				40	3.85	-6.995	-0.0085	-2.5 to 2.5	Pass
				50	3.85	-5.808	-0.0071	-2.5 to 2.5	Pass

2.4 B26a_10MHz

2.4.1 Test Result

Band: 26a / Bandwidth: 10MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	819	50	0	20	3.27	-6.866	-0.0084	-2.5 to 2.5	Pass
					3.85	-4.463	-0.0054	-2.5 to 2.5	Pass
					4.43	-5.693	-0.0070	-2.5 to 2.5	Pass

				-30	3.85	-3.676	-0.0045	-2.5 to 2.5	Pass
				-20	3.85	-4.792	-0.0059	-2.5 to 2.5	Pass
				-10	3.85	-5.994	-0.0073	-2.5 to 2.5	Pass
				0	3.85	-7.110	-0.0087	-2.5 to 2.5	Pass
				10	3.85	-5.779	-0.0071	-2.5 to 2.5	Pass
				30	3.85	-7.124	-0.0087	-2.5 to 2.5	Pass
				40	3.85	-4.406	-0.0054	-2.5 to 2.5	Pass
				50	3.85	-4.492	-0.0055	-2.5 to 2.5	Pass
16QAM	819	50	0	20	3.27	-6.294	-0.0077	-2.5 to 2.5	Pass
					3.85	-6.223	-0.0076	-2.5 to 2.5	Pass
					4.43	-6.237	-0.0076	-2.5 to 2.5	Pass
				-30	3.85	-8.268	-0.0101	-2.5 to 2.5	Pass
				-20	3.85	-6.452	-0.0079	-2.5 to 2.5	Pass
				-10	3.85	-7.310	-0.0089	-2.5 to 2.5	Pass
				0	3.85	-3.691	-0.0045	-2.5 to 2.5	Pass
				10	3.85	-6.280	-0.0077	-2.5 to 2.5	Pass
				30	3.85	-8.769	-0.0107	-2.5 to 2.5	Pass
				40	3.85	-4.950	-0.0060	-2.5 to 2.5	Pass
				50	3.85	-7.939	-0.0097	-2.5 to 2.5	Pass

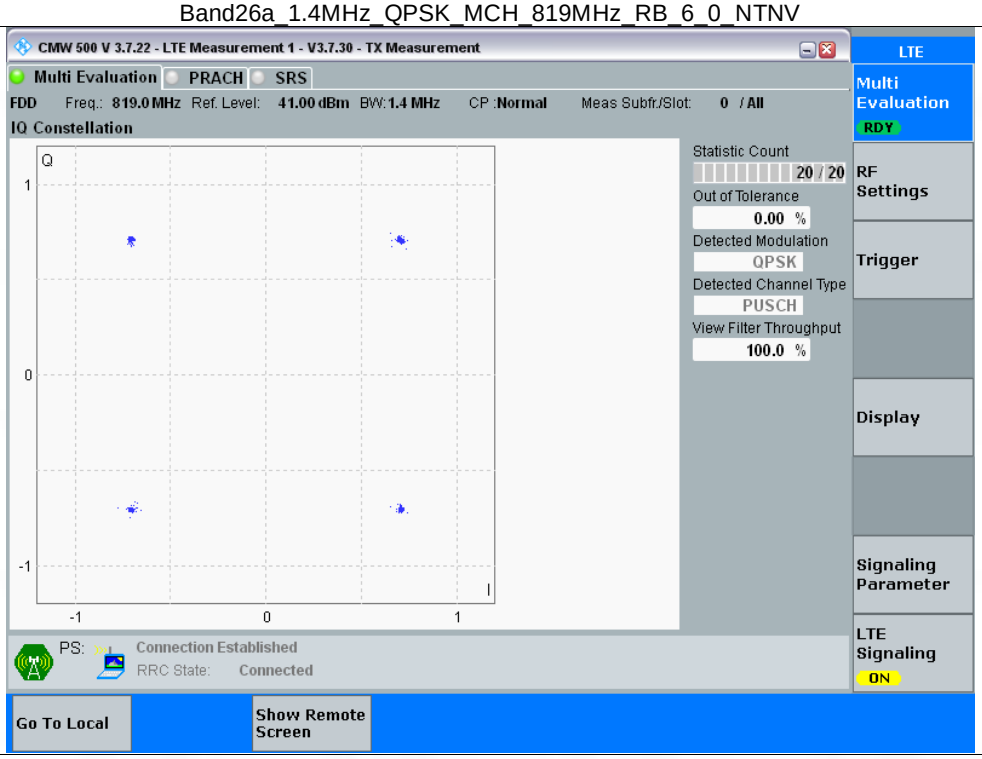
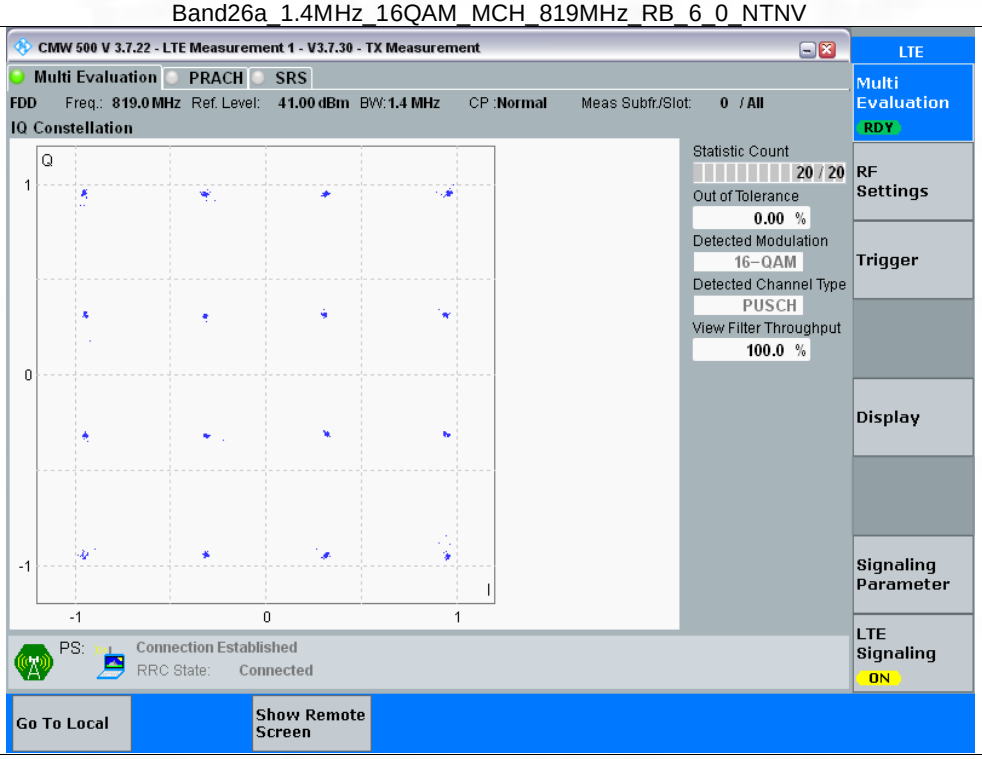
3. Modulation Characteristics

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


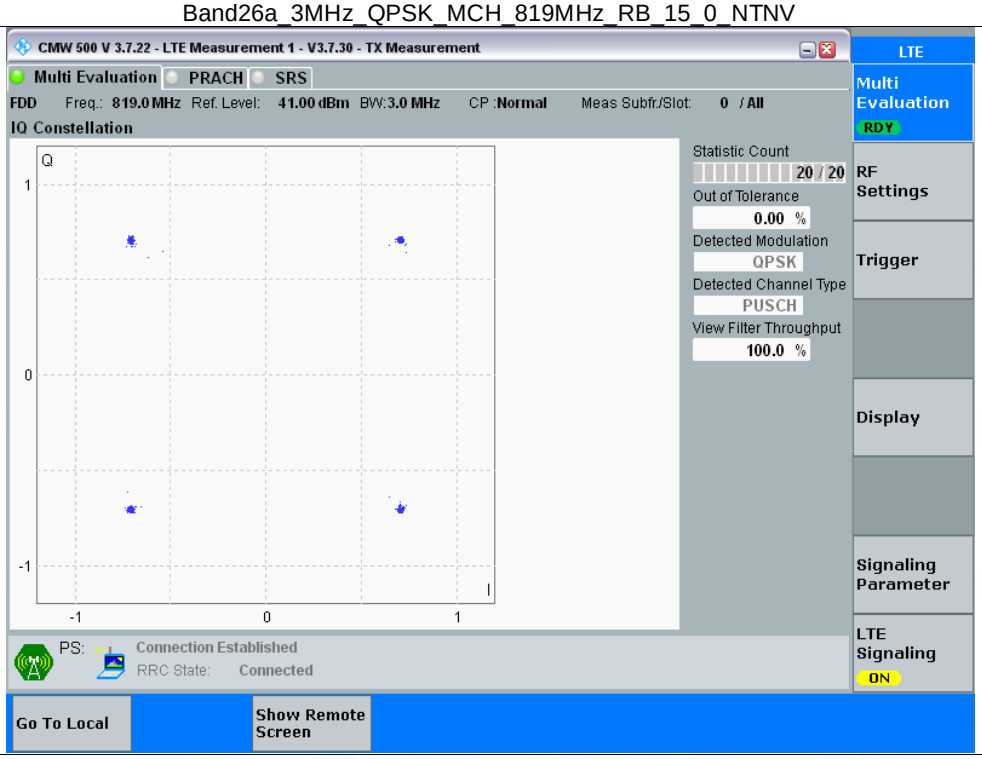
3.2 B26a_3MHz

3.2.1 Test Result

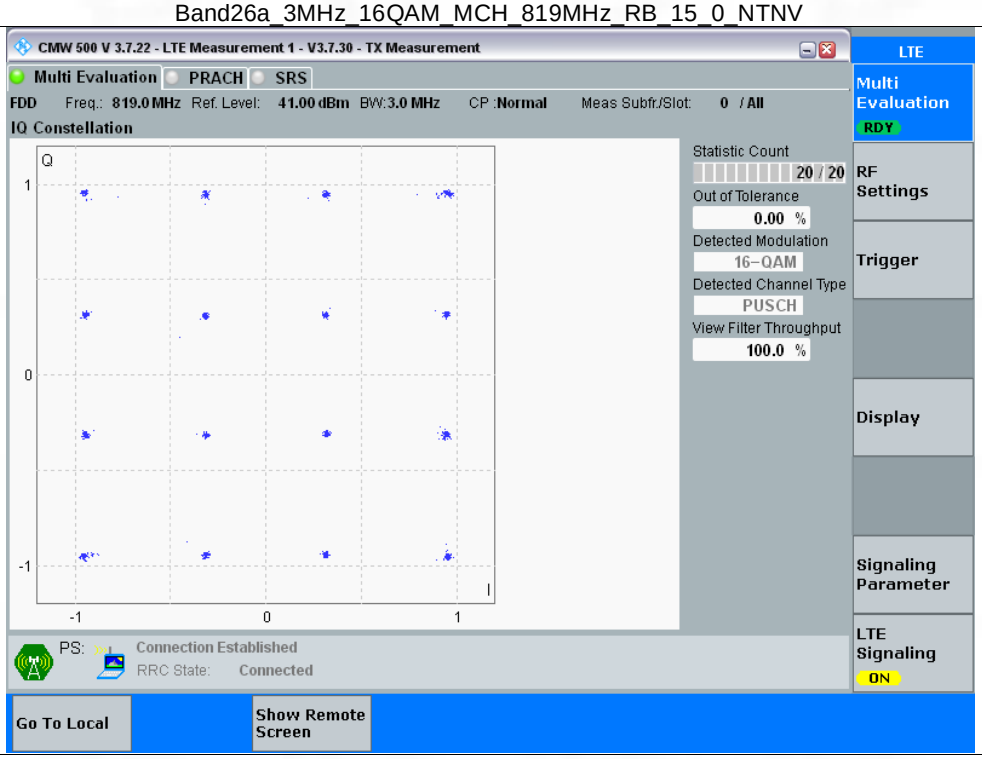
Band: 26a / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	819	15	0	Refer To Test Graph		Pass
16QAM	819	15	0	Refer To Test Graph		Pass

3.2.2 Test Graph

Band26a_3MHz_QPSK_MCH_819MHz_RB_15_0_NTNV



Band26a_3MHz_16QAM_MCH_819MHz_RB_15_0_NTNV



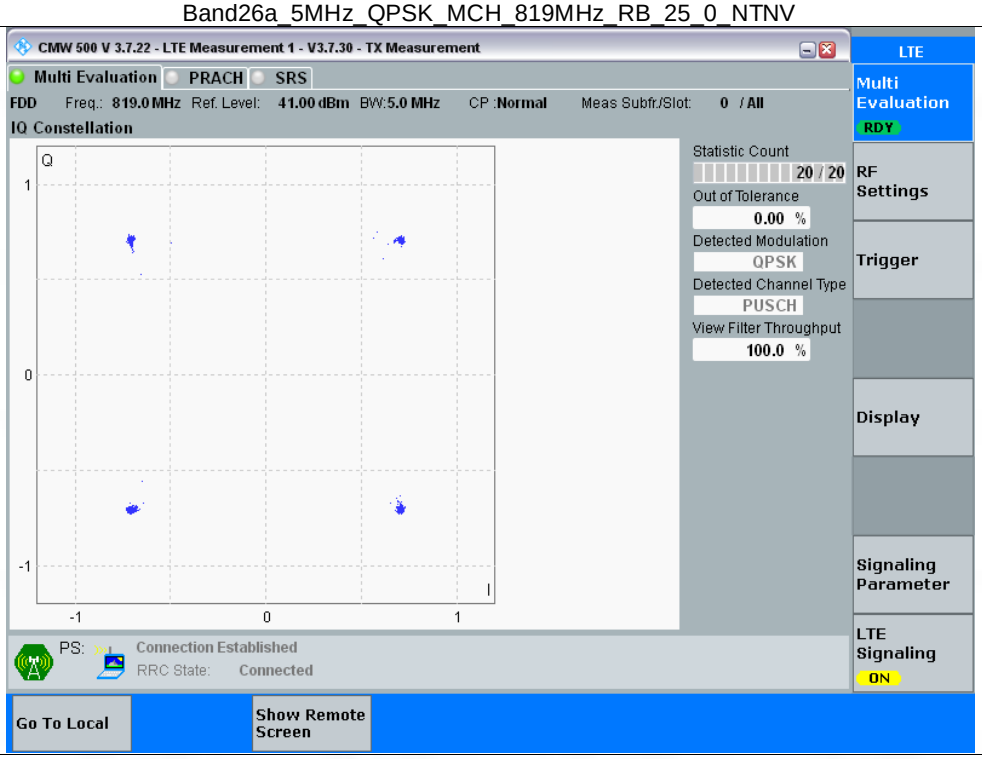
3.3 B26a_5MHz

3.3.1 Test Result

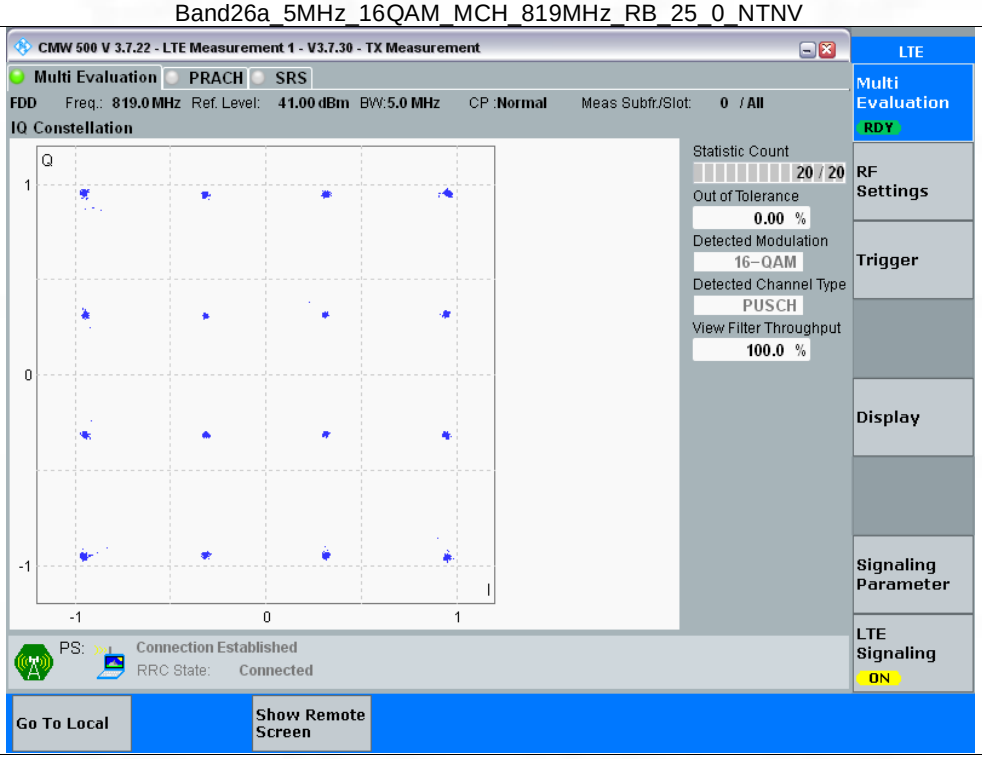
Band: 26a / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	819	25	0	Refer To Test Graph		Pass
16QAM	819	25	0	Refer To Test Graph		Pass

3.3.2 Test Graph

Band26a_5MHz_QPSK_MCH_819MHz_RB_25_0_NTNV



Band26a_5MHz_16QAM_MCH_819MHz_RB_25_0_NTNV



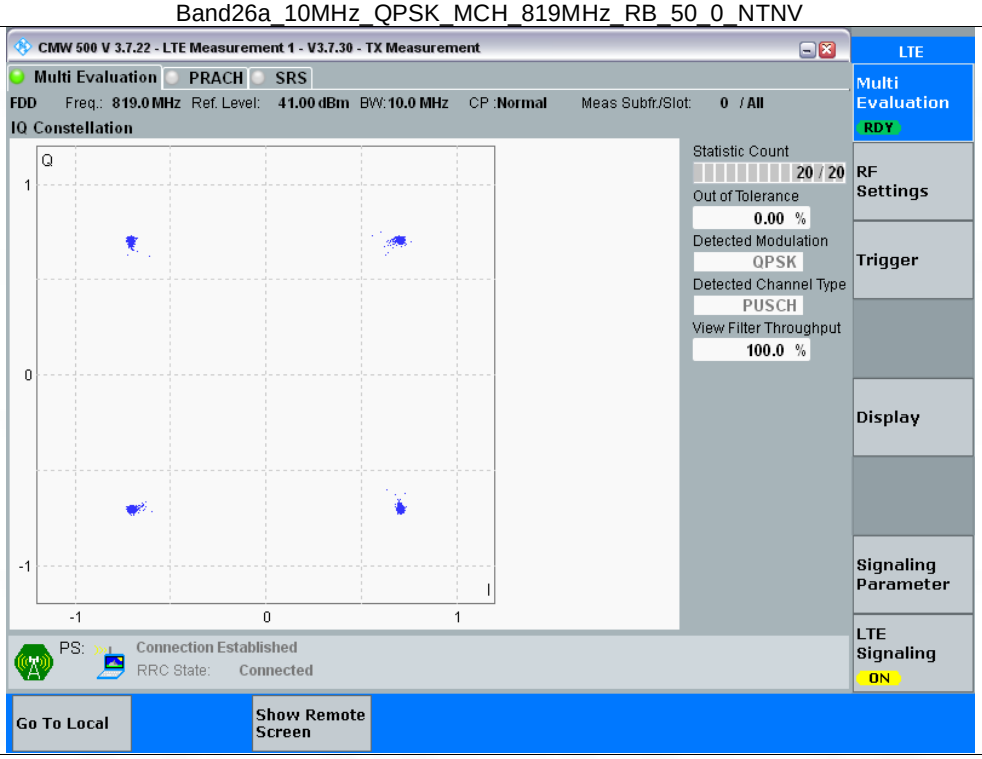
3.4 B26a_10MHz

3.4.1 Test Result

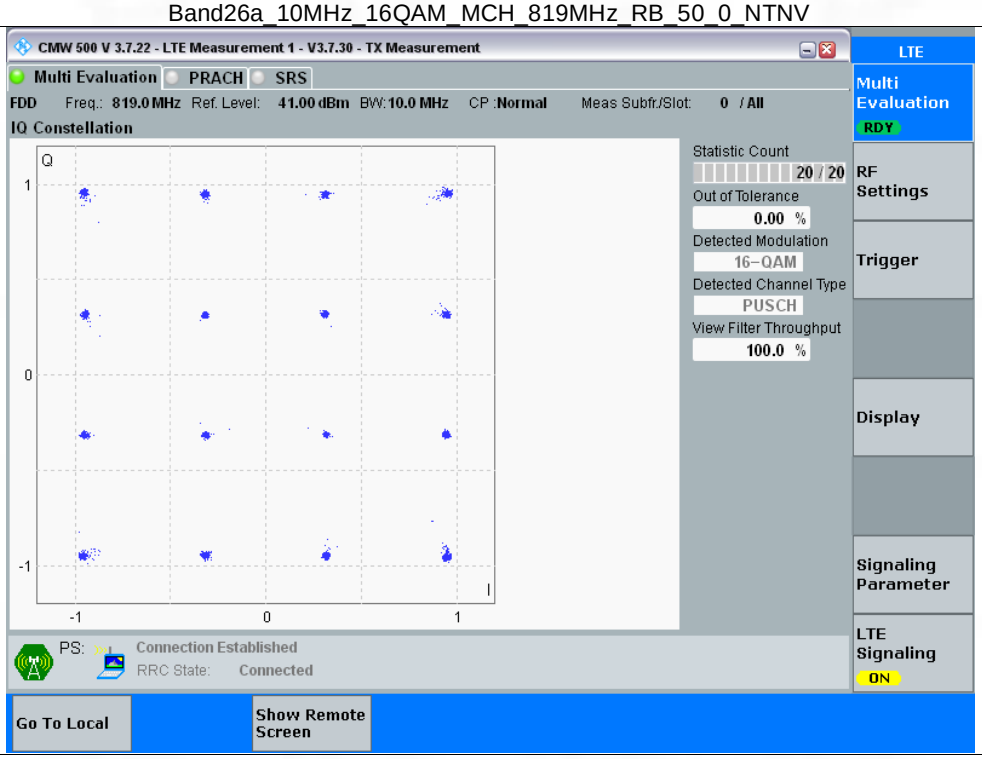
Band: 26a / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	819	50	0	Refer To Test Graph		Pass
16QAM	819	50	0	Refer To Test Graph		Pass

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

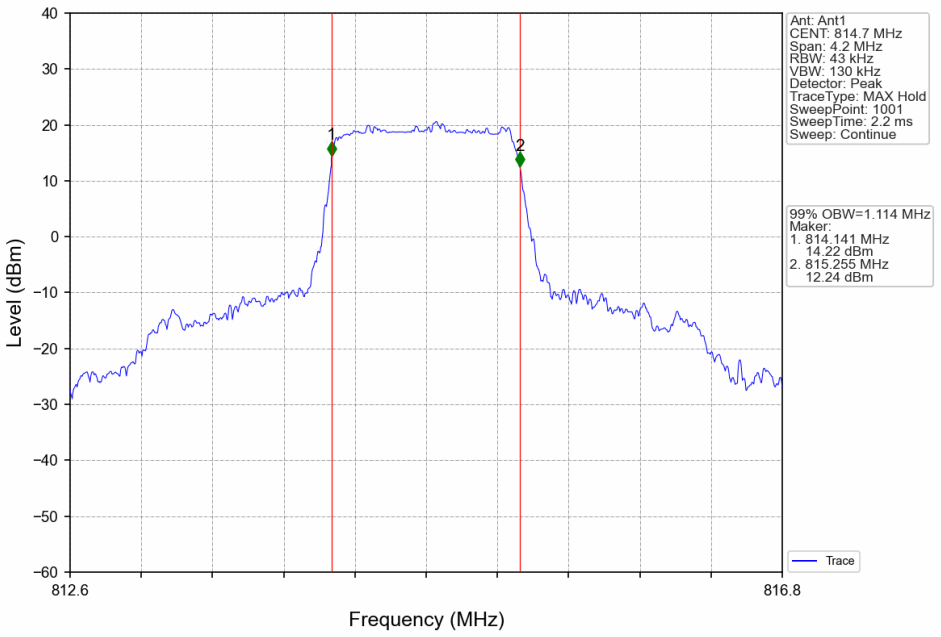
4.1 Band26a_OBW

4.1.1 Test Result

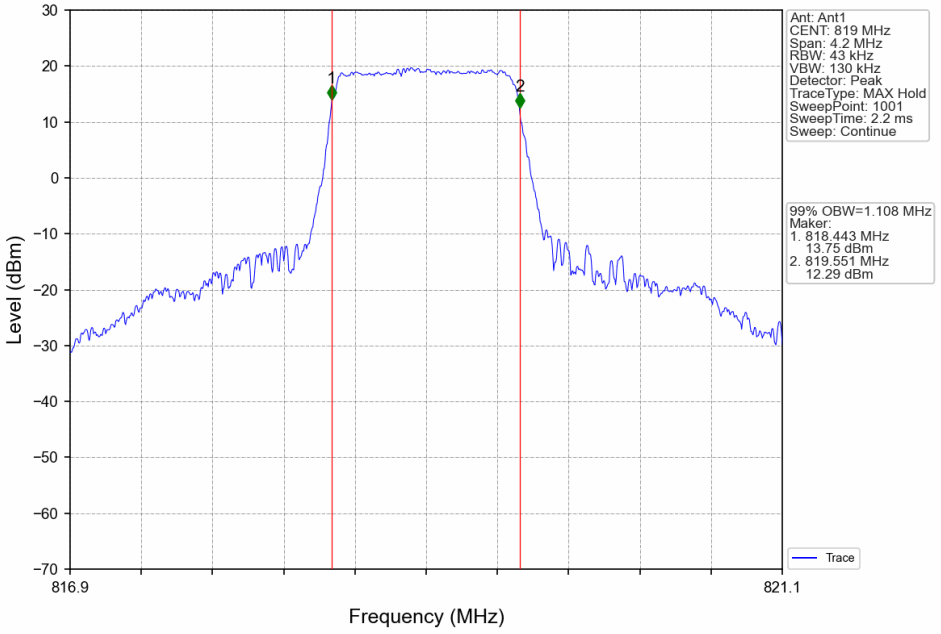
Band: 26a / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)	Verdict
			Size	Offset	Result	
1.4	QPSK	814.7	6	0	1.114	Pass
		819	6	0	1.108	Pass
		823.3	6	0	1.108	Pass
	16QAM	814.7	6	0	1.111	Pass
		819	6	0	1.109	Pass
		823.3	6	0	1.112	Pass
3	QPSK	815.5	15	0	2.742	Pass
		819	15	0	2.720	Pass
		822.5	15	0	2.726	Pass
	16QAM	815.5	15	0	2.719	Pass
		819	15	0	2.719	Pass
		822.5	15	0	2.715	Pass
5	QPSK	816.5	25	0	4.562	Pass
		819	25	0	4.569	Pass
		821.5	25	0	4.594	Pass
	16QAM	816.5	25	0	4.569	Pass
		819	25	0	4.584	Pass
		821.5	25	0	4.584	Pass
10	QPSK	819	50	0	9.078	Pass
	16QAM	819	50	0	9.106	Pass

4.1.2 Test Graph

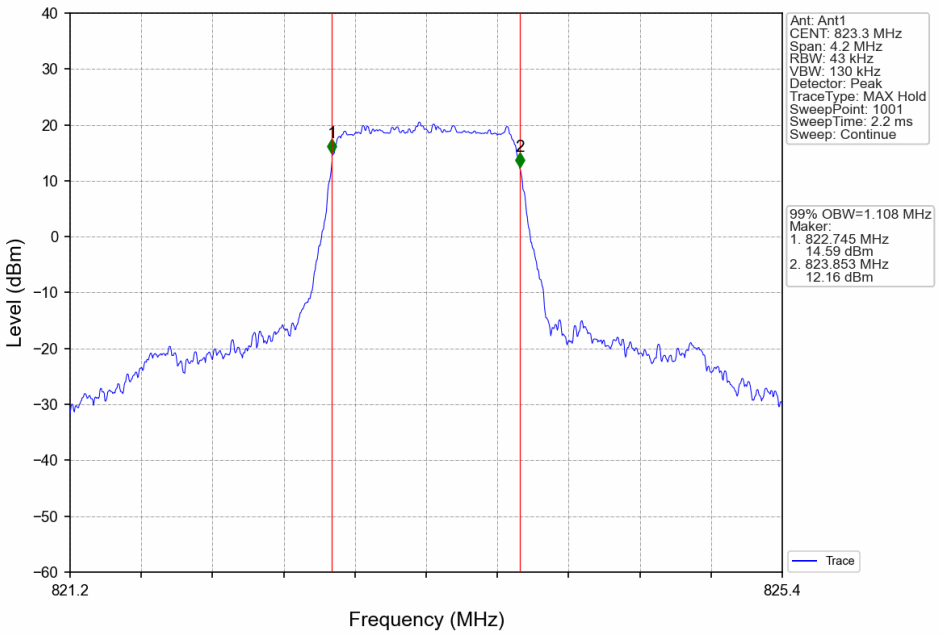
Band26a_1.4MHz_QPSK_LCH_814.7MHz_RB_6_0_NTNV



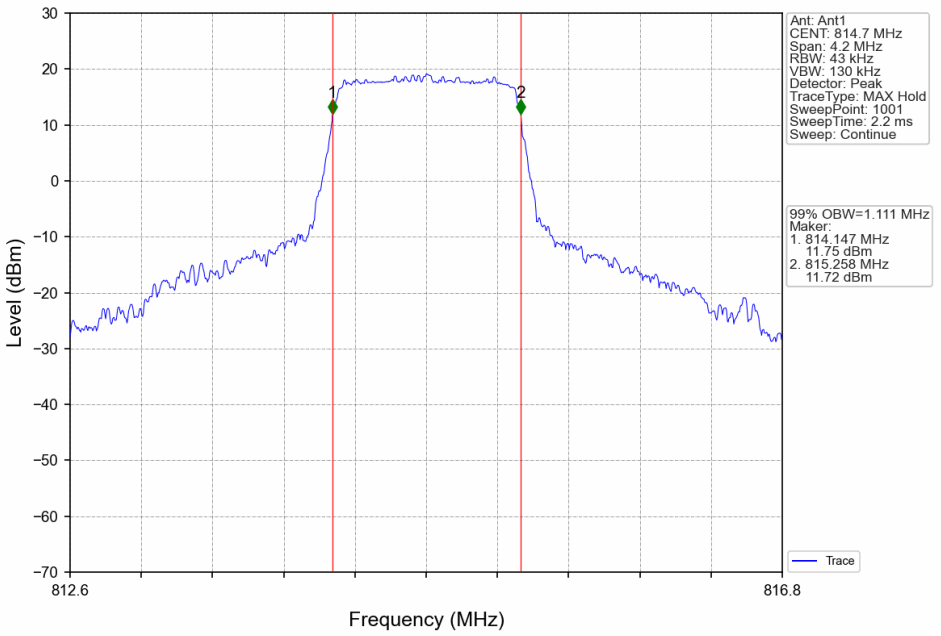
Band26a_1.4MHz_QPSK_MCH_819MHz_RB_6_0_NTNV



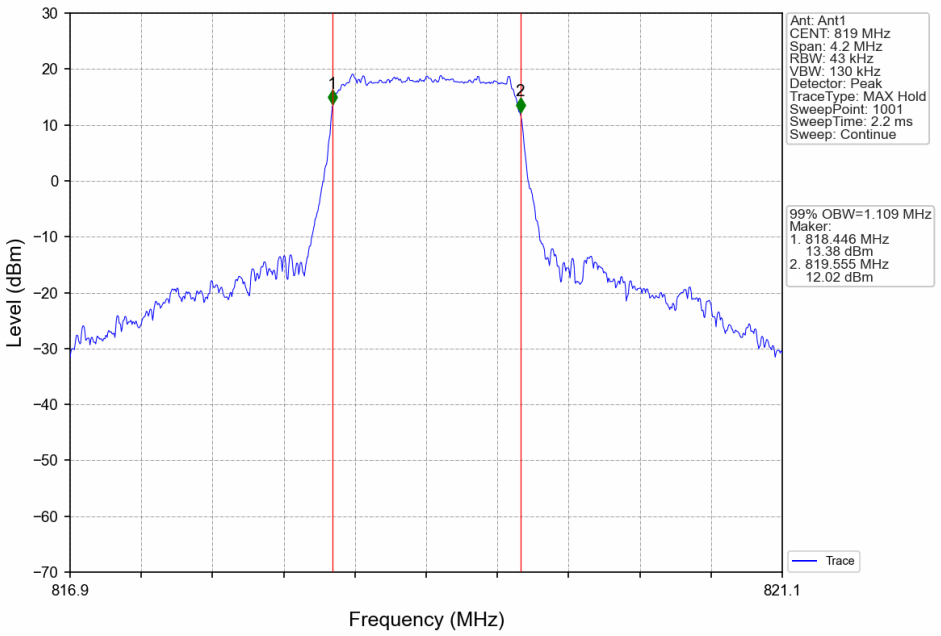
Band26a_1.4MHz_QPSK_HCH_823.3MHz_RB_6_0_NTNV



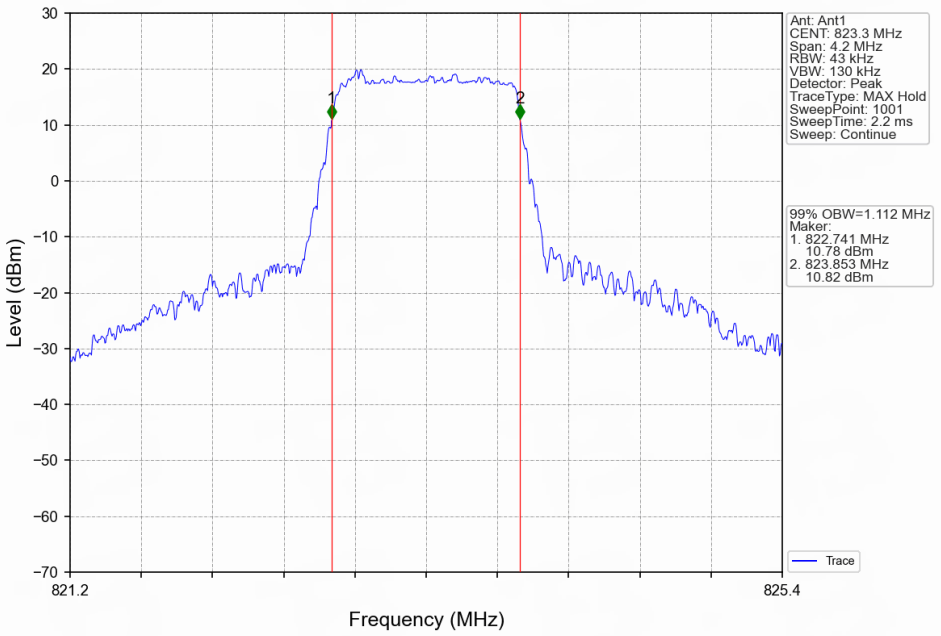
Band26a_1.4MHz_16QAM_LCH_814.7MHz_RB_6_0_NTNV



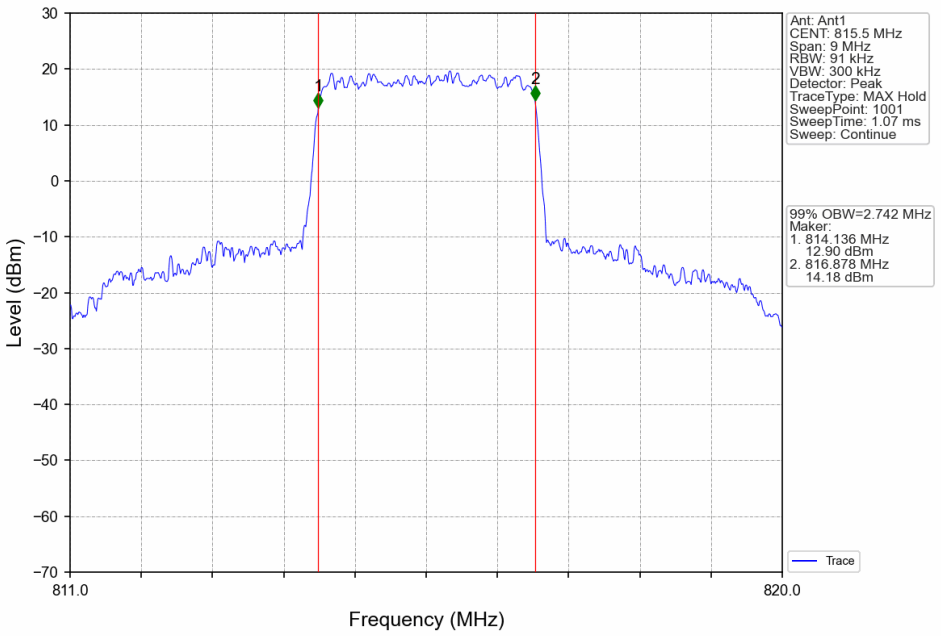
Band26a_1.4MHz_16QAM_MCH_819MHz_RB_6_0_NTNV



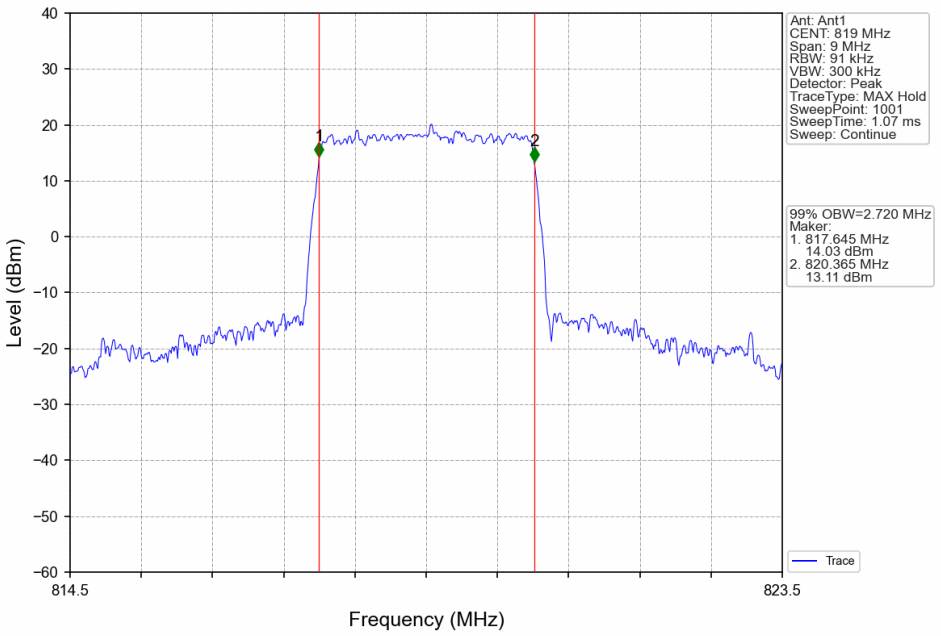
Band26a_1.4MHz_16QAM_HCH_823.3MHz_RB_6_0_NTNV



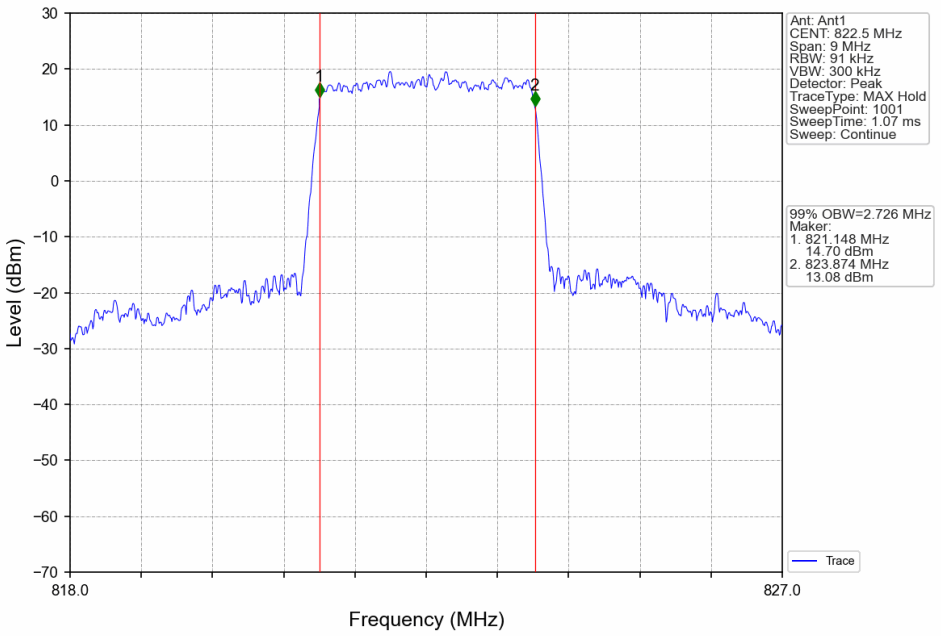
Band26a_3MHz_QPSK_LCH_815.5MHz_RB_15_0_NTNV



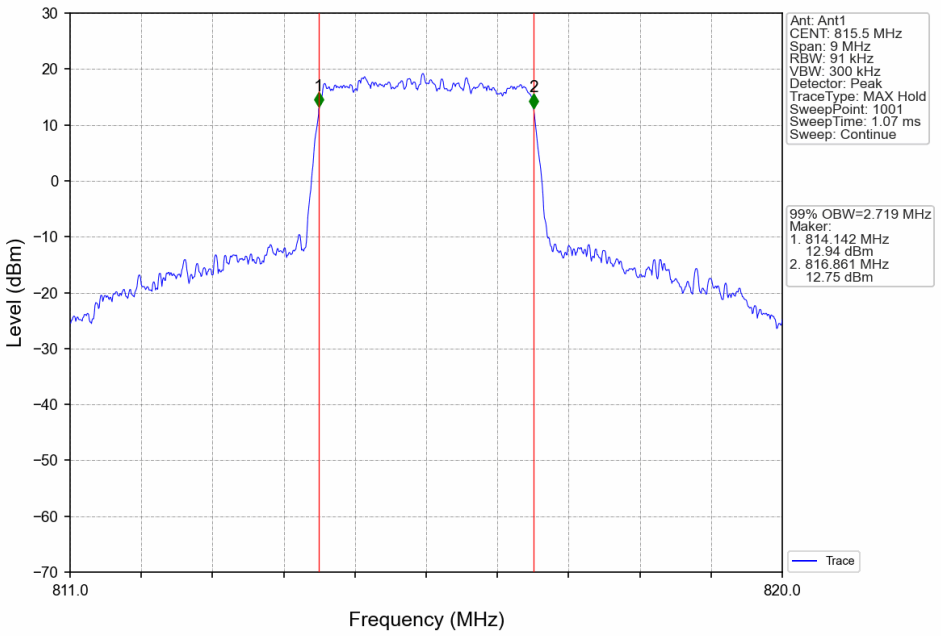
Band26a_3MHz_QPSK_MCH_819MHz_RB_15_0_NTNV



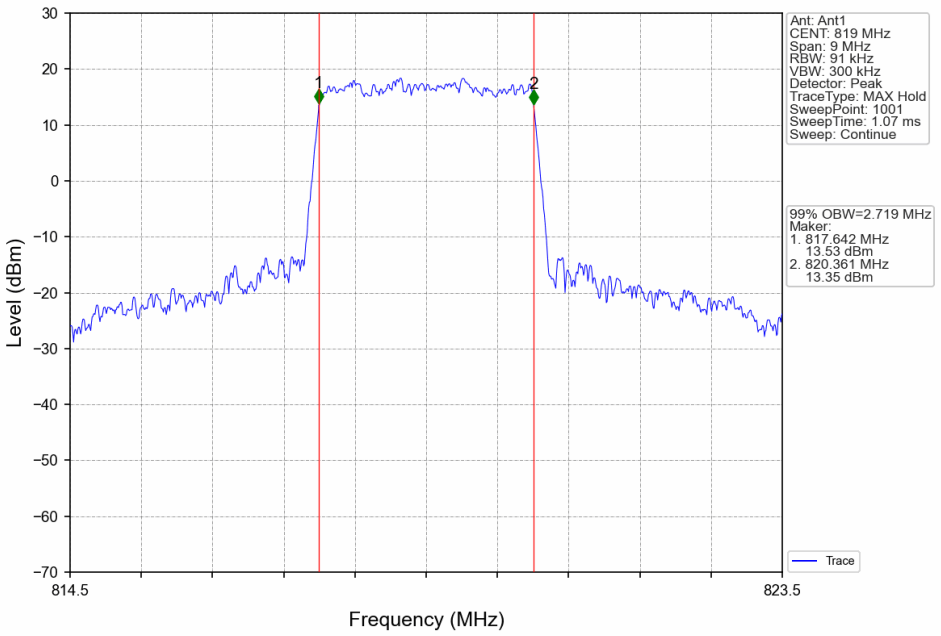
Band26a_3MHz_QPSK_HCH_822.5MHz_RB_15_0_NTNV



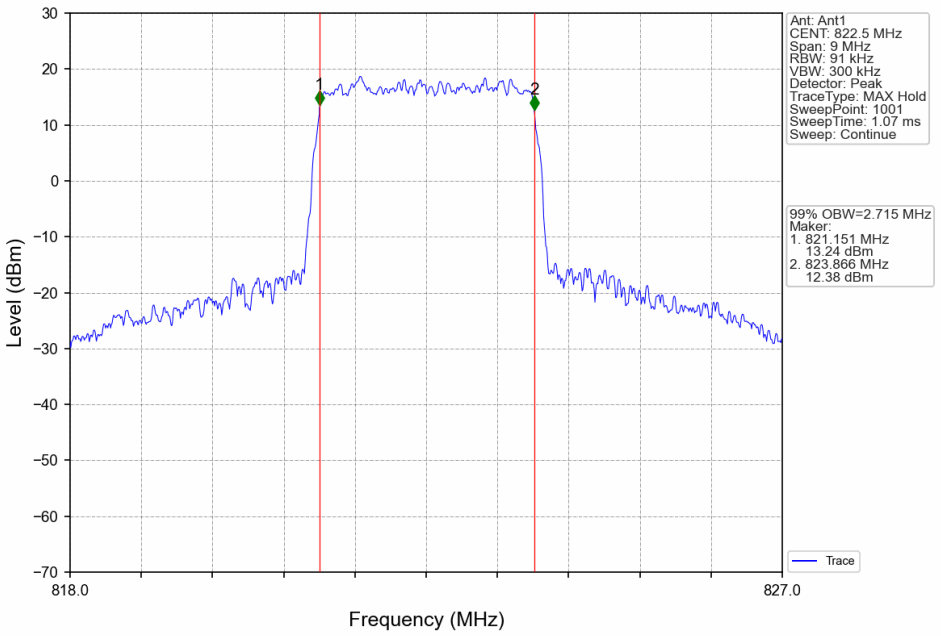
Band26a_3MHz_16QAM_LCH_815.5MHz_RB_15_0_NTNV



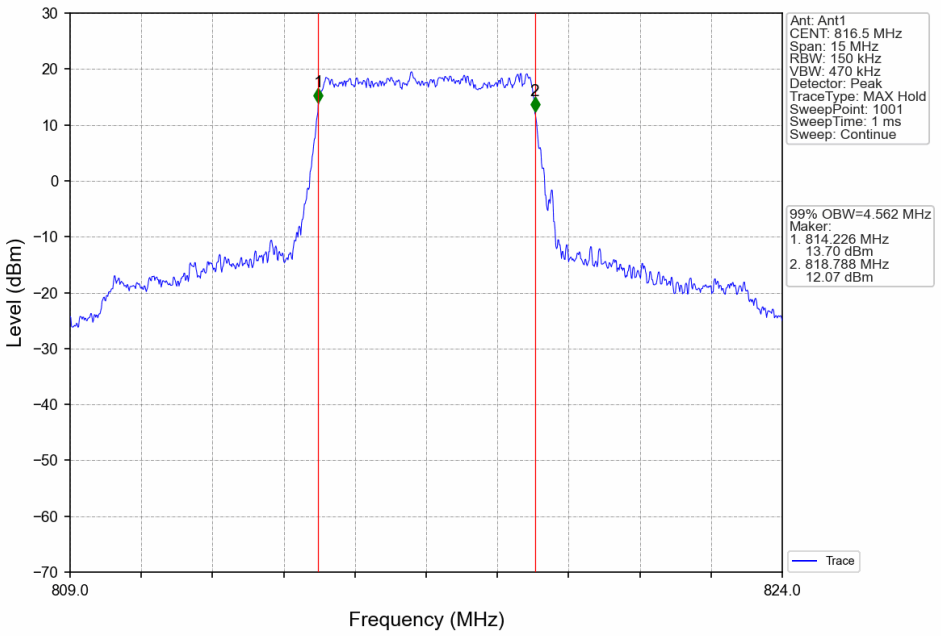
Band26a_3MHz_16QAM_MCH_819MHz_RB_15_0_NTNV



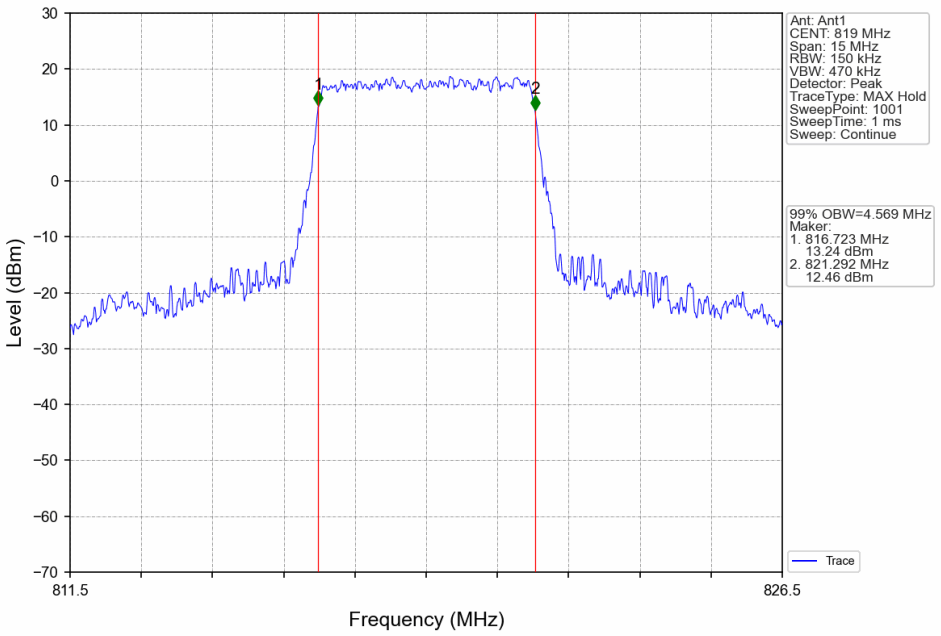
Band26a_3MHz_16QAM_HCH_822.5MHz_RB_15_0_NTNV



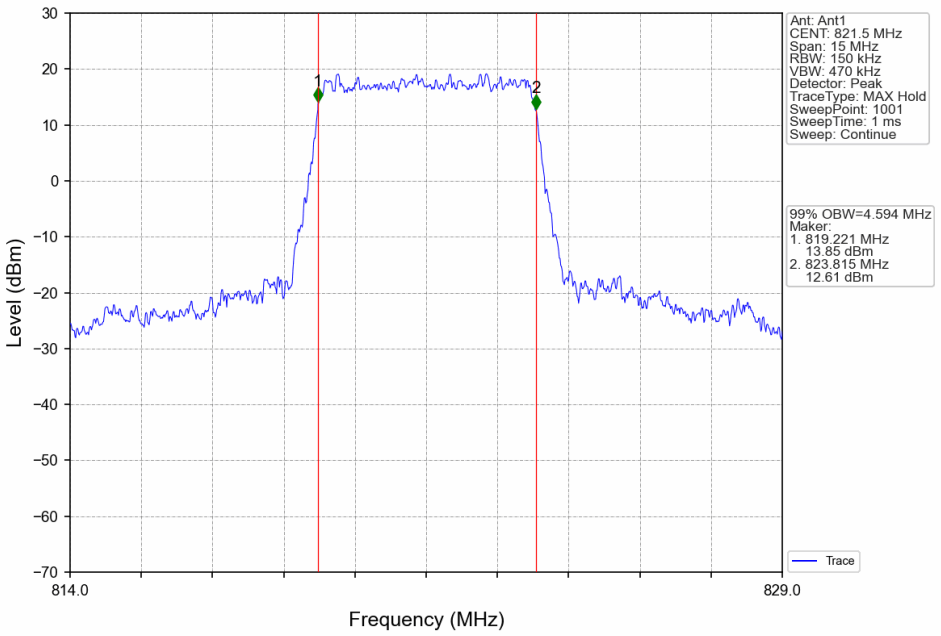
Band26a_5MHz_QPSK_LCH_816.5MHz_RB_25_0_NTNV



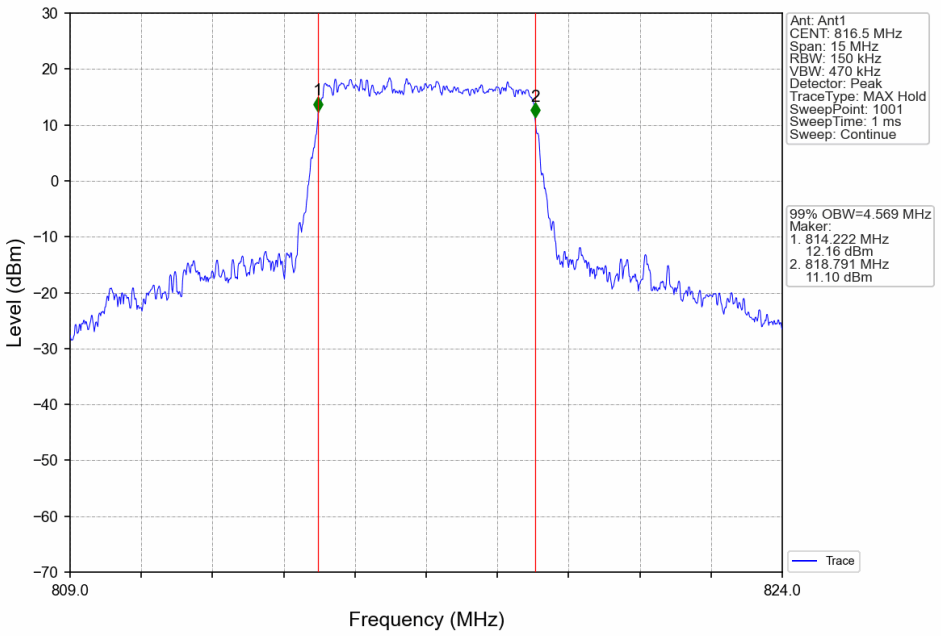
Band26a_5MHz_QPSK_MCH_819MHz_RB_25_0_NTNV



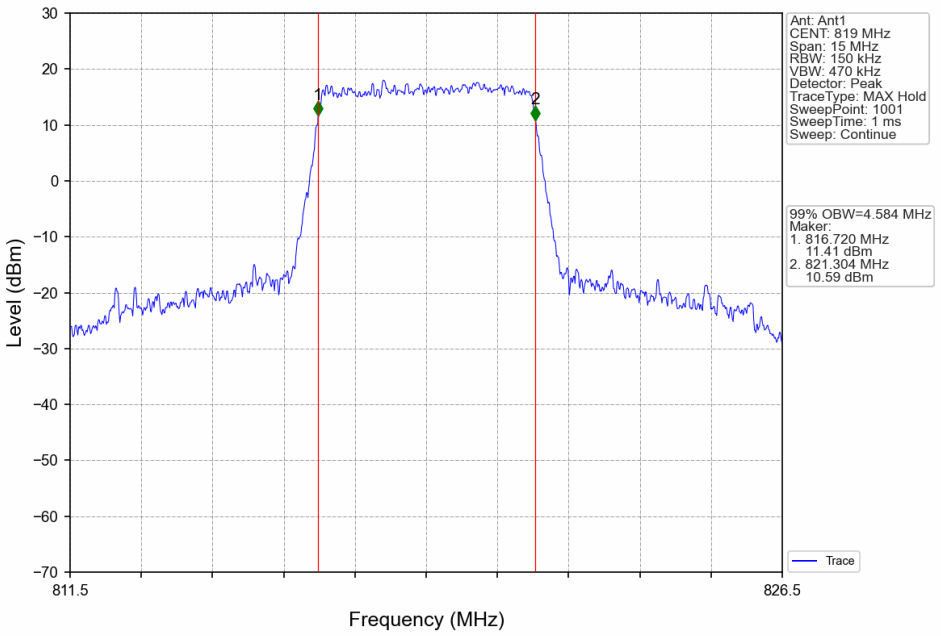
Band26a_5MHz_QPSK_HCH_821.5MHz_RB_25_0_NTNV



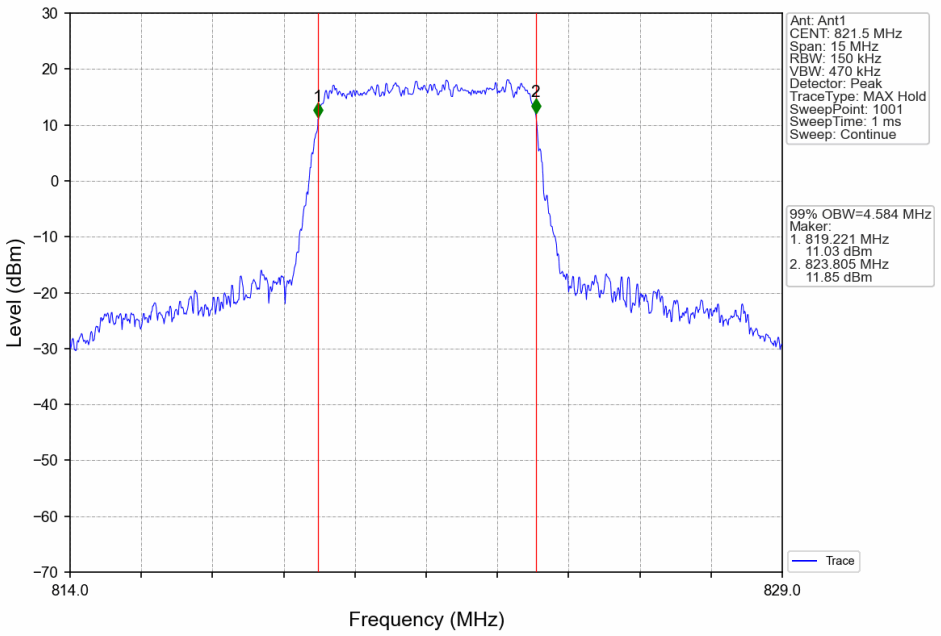
Band26a_5MHz_16QAM_LCH_816.5MHz_RB_25_0_NTNV



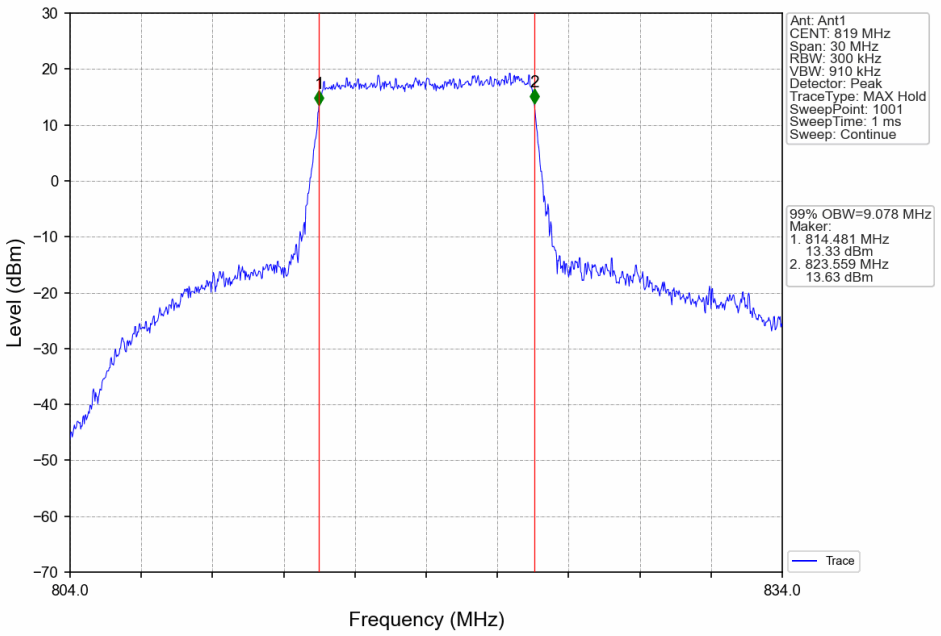
Band26a_5MHz_16QAM_MCH_819MHz_RB_25_0_NTNV



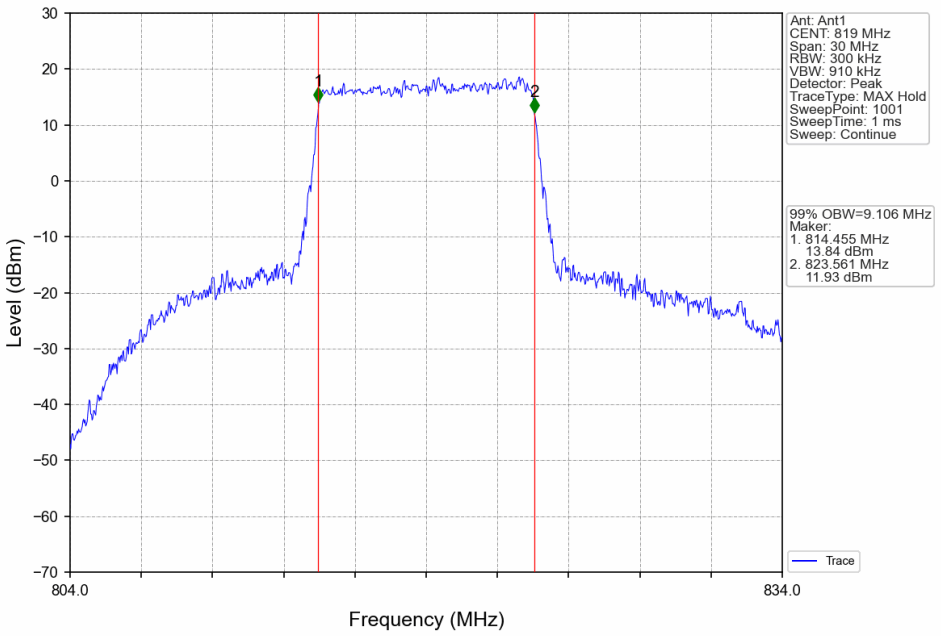
Band26a_5MHz_16QAM_HCH_821.5MHz_RB_25_0_NTNV



Band26a_10MHz_QPSK_MCH_819MHz_RB_50_0_NTNV



Band26a_10MHz_16QAM_MCH_819MHz_RB_50_0_NTNV



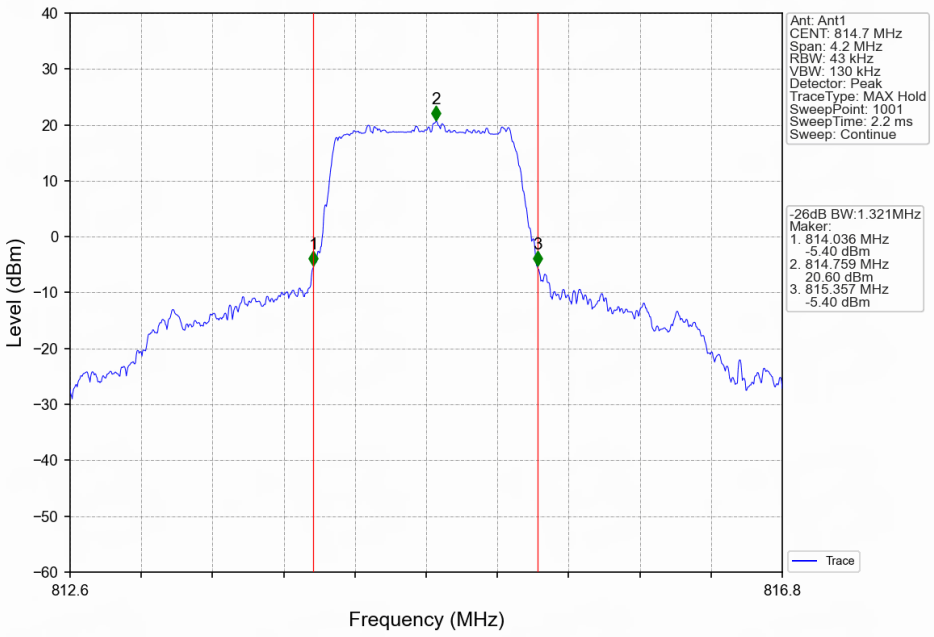
4.2 Band26a_XDB

4.2.1 Test Result

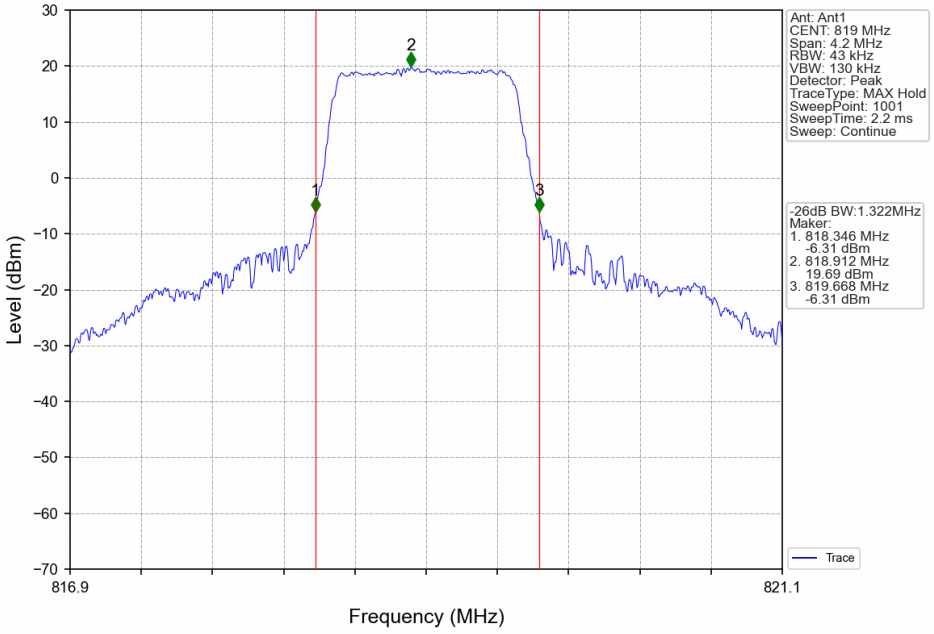
Band: 26a / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)	Verdict
			Size	Offset	Result	
1.4	QPSK	814.7	6	0	1.321	Pass
		819	6	0	1.322	Pass
		823.3	6	0	1.307	Pass
	16QAM	814.7	6	0	1.330	Pass
		819	6	0	1.302	Pass
		823.3	6	0	1.331	Pass
3	QPSK	815.5	15	0	3.010	Pass
		819	15	0	2.996	Pass
		822.5	15	0	2.989	Pass
	16QAM	815.5	15	0	2.996	Pass
		819	15	0	3.001	Pass
		822.5	15	0	2.979	Pass
5	QPSK	816.5	25	0	5.273	Pass
		819	25	0	5.268	Pass
		821.5	25	0	5.242	Pass
	16QAM	816.5	25	0	5.360	Pass
		819	25	0	5.267	Pass
		821.5	25	0	5.232	Pass
10	QPSK	819	50	0	10.261	Pass
	16QAM	819	50	0	10.275	Pass

4.2.2 Test Graph

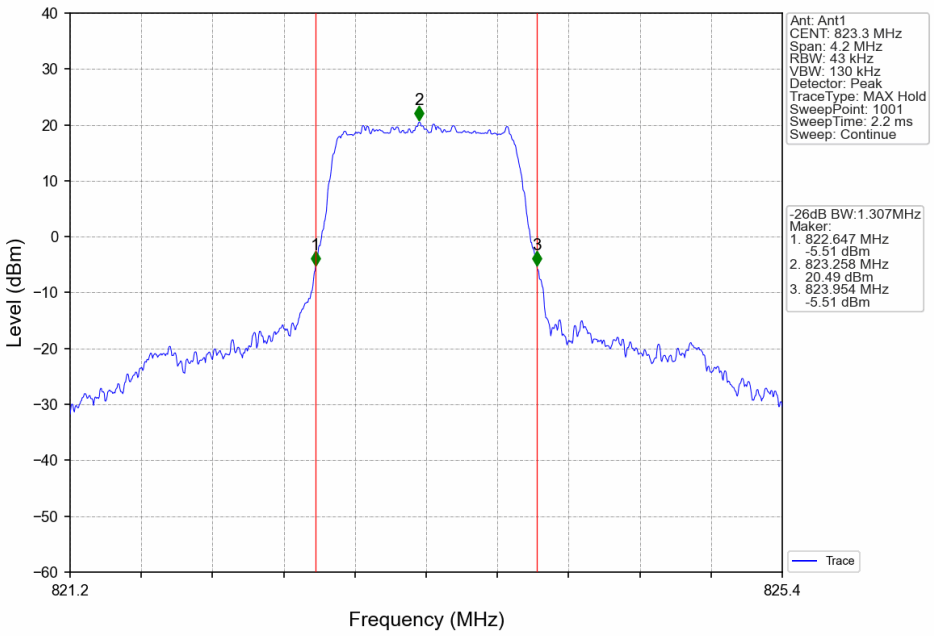
Band26a_1.4MHz_QPSK_LCH_814.7MHz_RB_6_0_NTNV



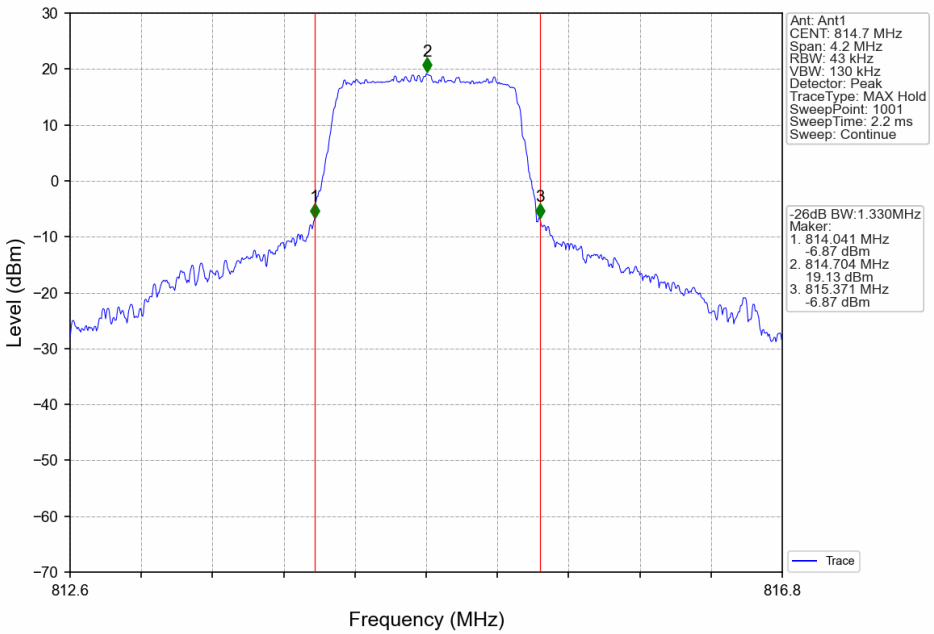
Band26a_1.4MHz_QPSK_MCH_819MHz_RB_6_0_NTNV



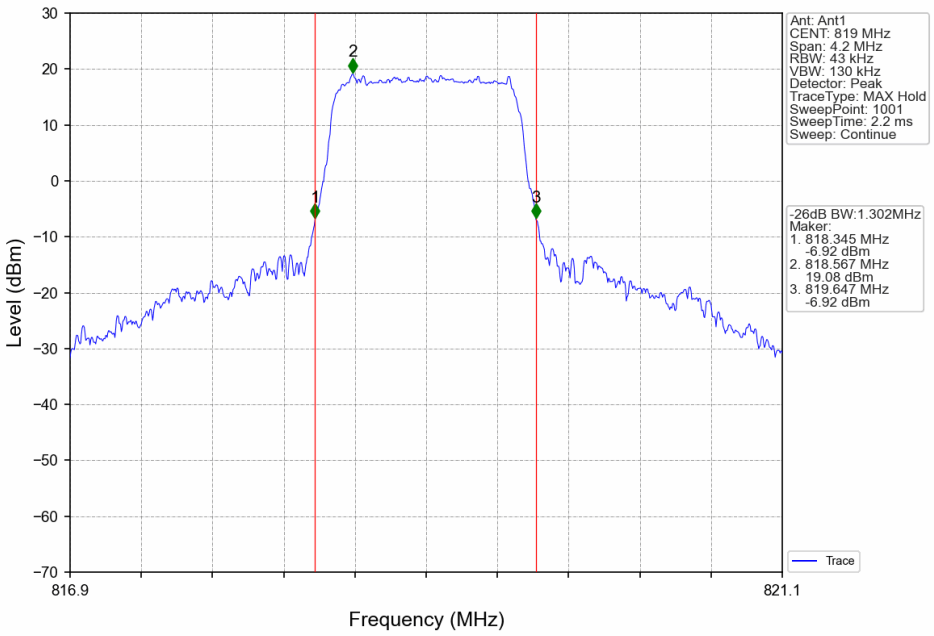
Band26a_1.4MHz_QPSK_HCH_823.3MHz_RB_6_0_NTNV



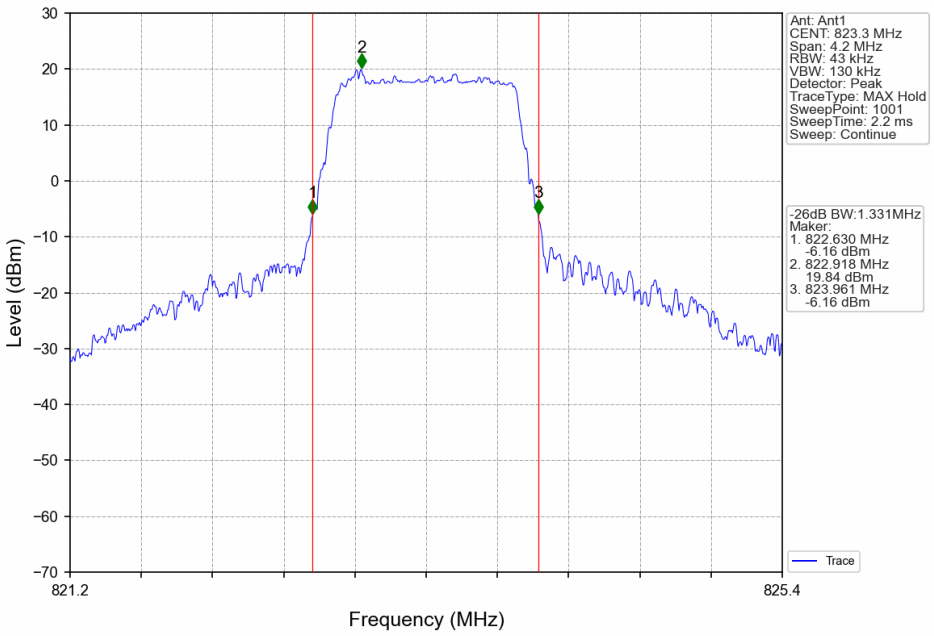
Band26a_1.4MHz_16QAM_LCH_814.7MHz_RB_6_0_NTNV



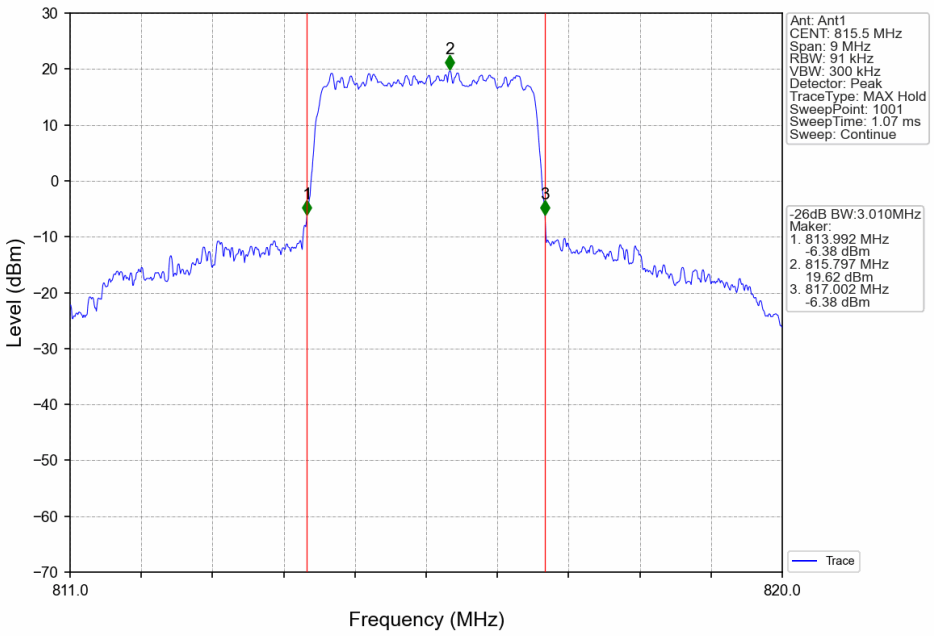
Band26a_1.4MHz_16QAM_MCH_819MHz_RB_6_0_NTNV



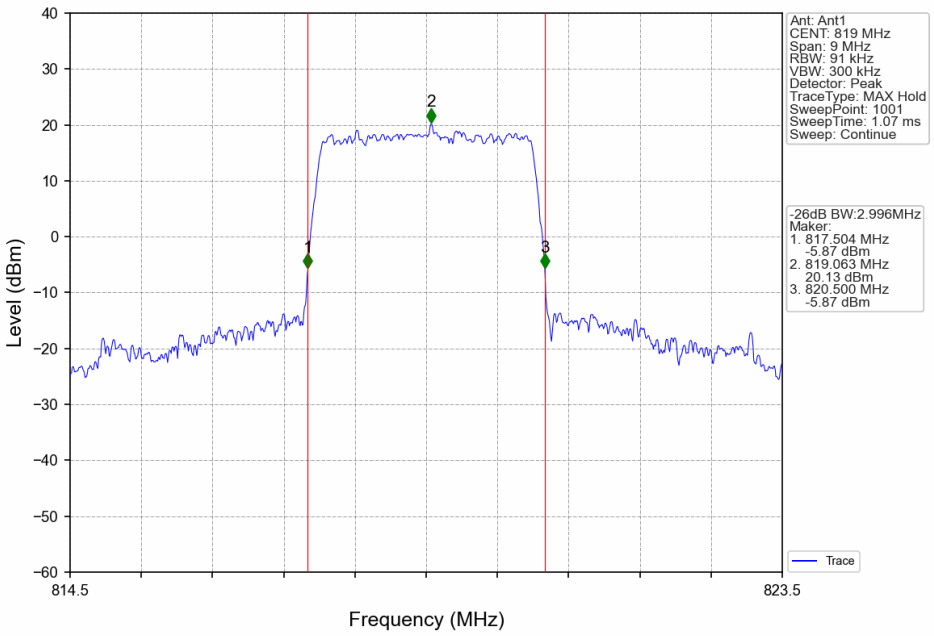
Band26a_1.4MHz_16QAM_HCH_823.3MHz_RB_6_0_NTNV



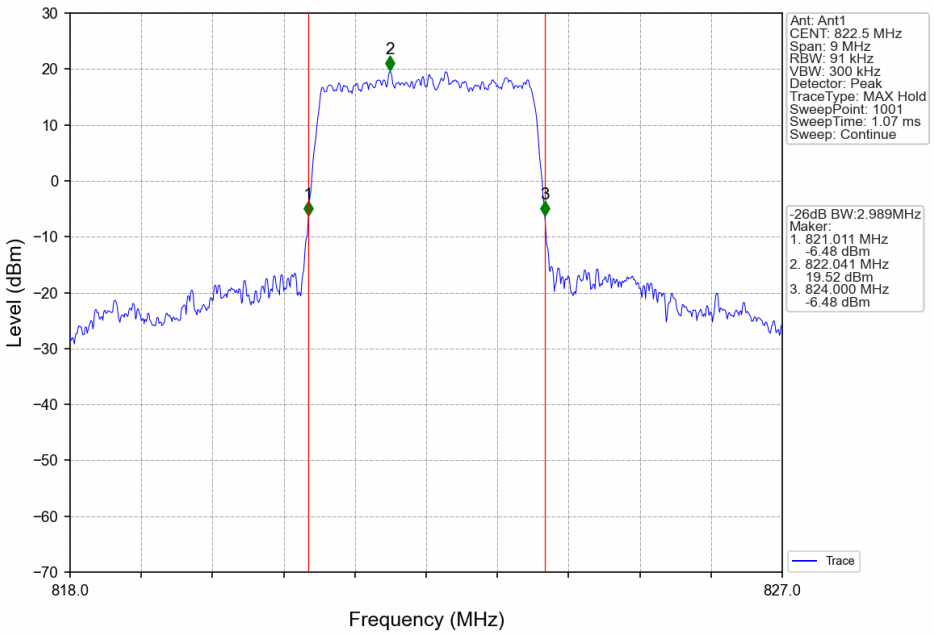
Band26a_3MHz_QPSK_LCH_815.5MHz_RB_15_0_NTNV



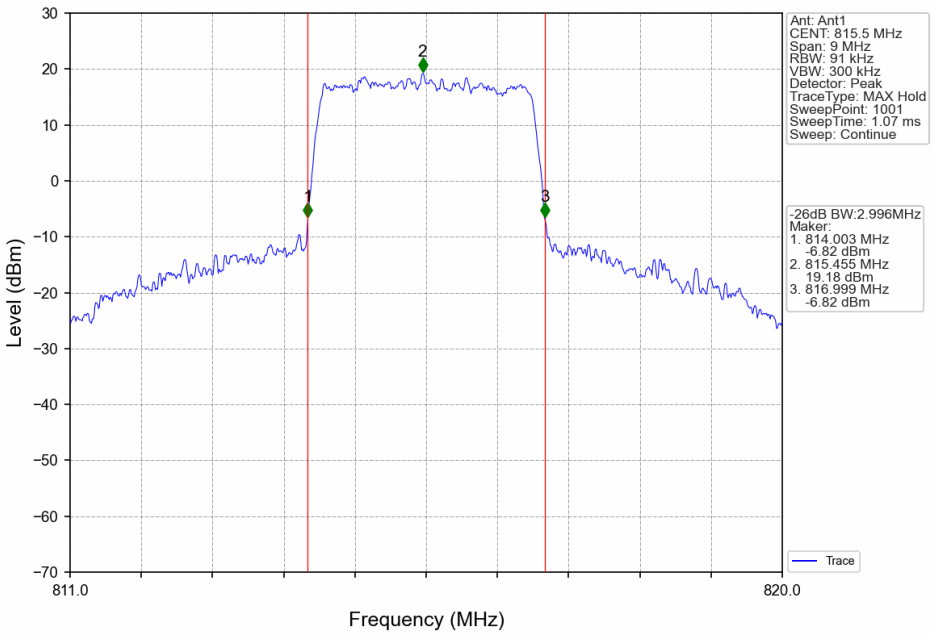
Band26a_3MHz_QPSK_MCH_819MHz_RB_15_0_NTNV



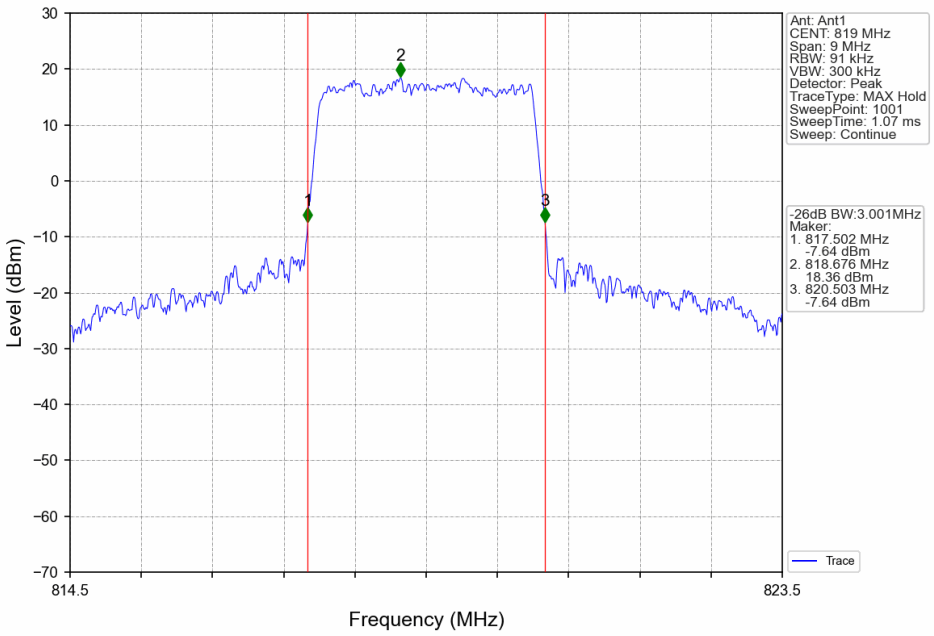
Band26a_3MHz_QPSK_HCH_822.5MHz_RB_15_0_NTNV



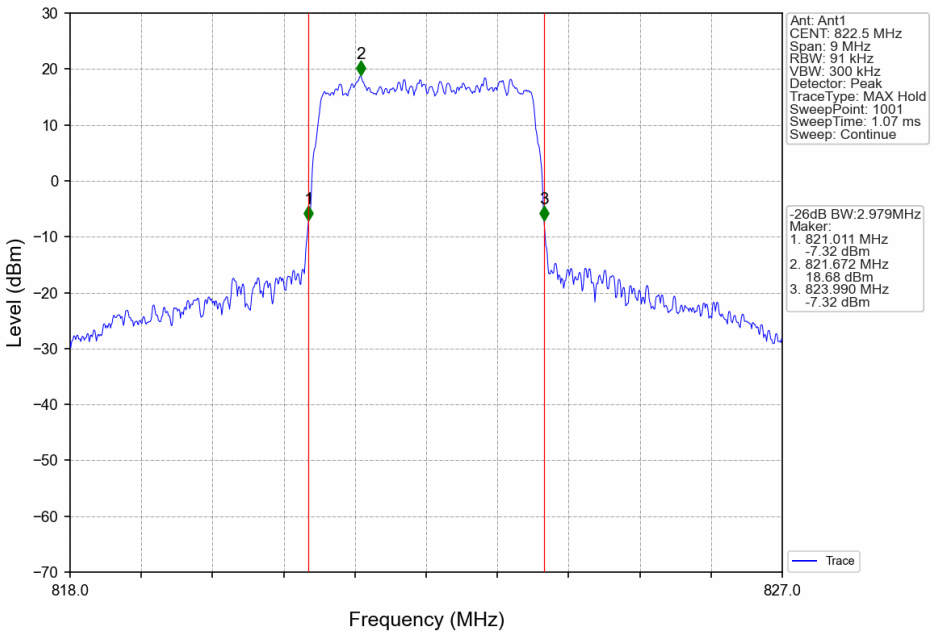
Band26a_3MHz_16QAM_LCH_815.5MHz_RB_15_0_NTNV



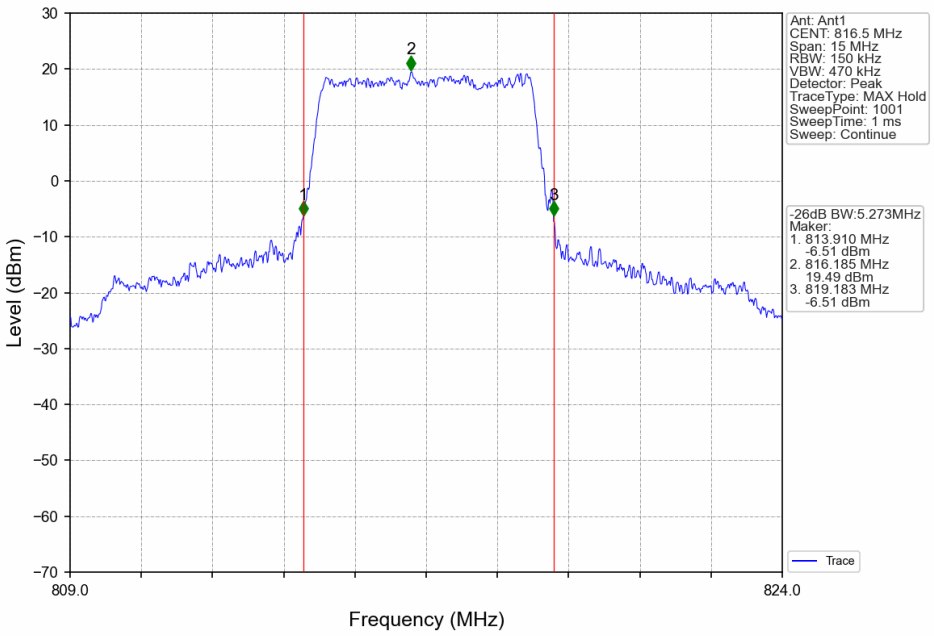
Band26a_3MHz_16QAM_MCH_819MHz_RB_15_0_NTNV



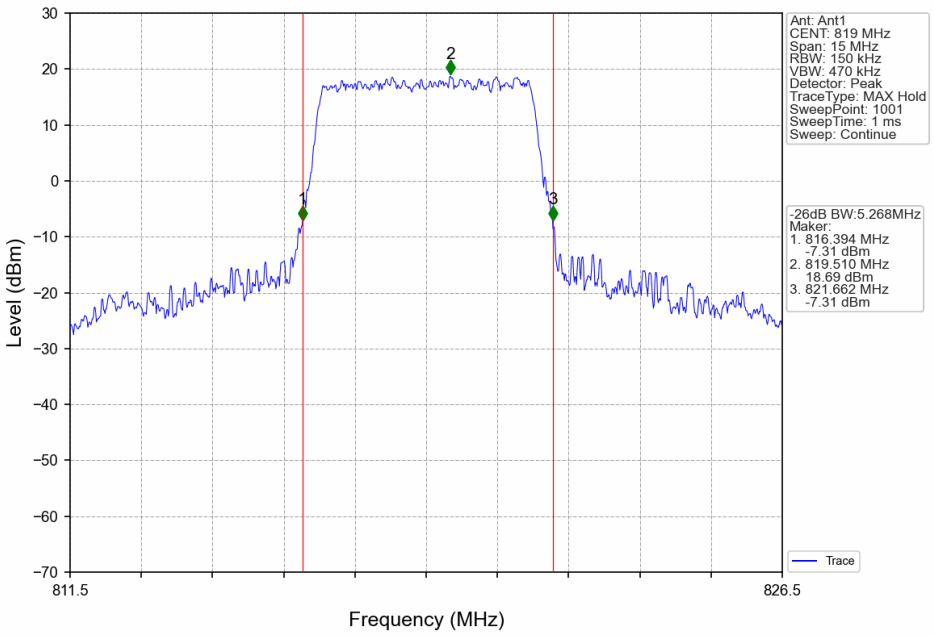
Band26a_3MHz_16QAM_HCH_822.5MHz_RB_15_0_NTNV



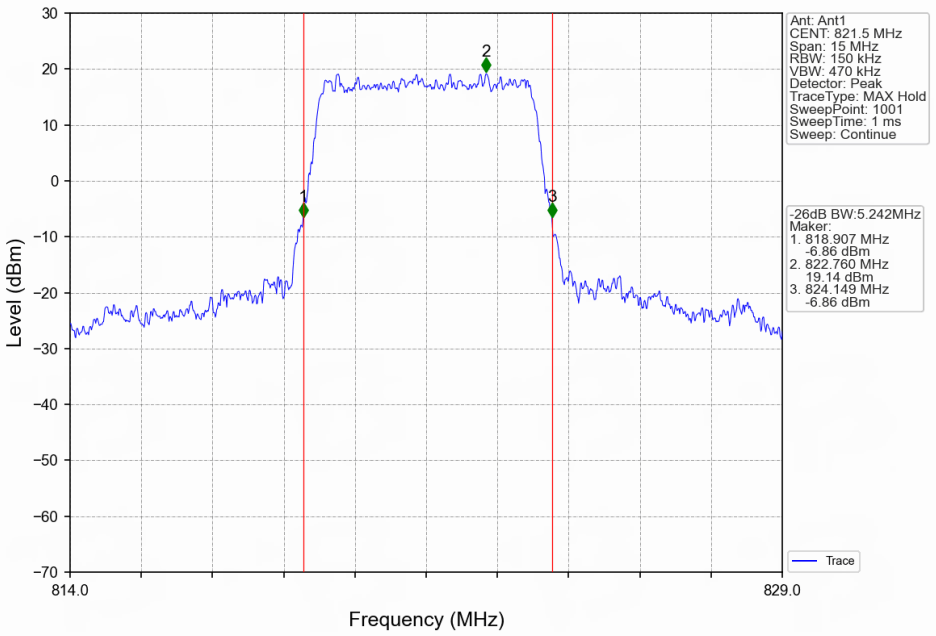
Band26a_5MHz_QPSK_LCH_816.5MHz_RB_25_0_NTNV



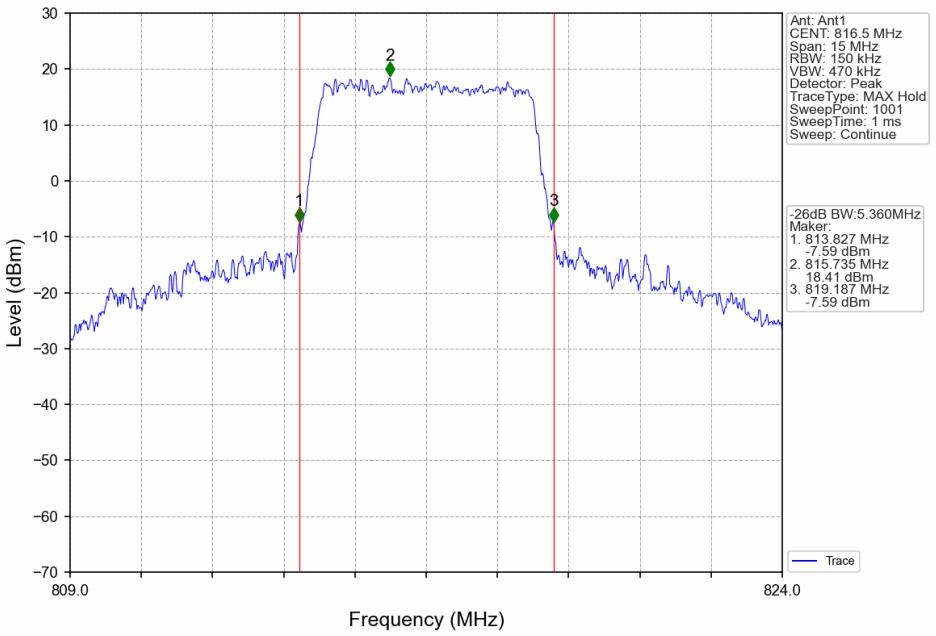
Band26a_5MHz_QPSK_MCH_819MHz_RB_25_0_NTNV



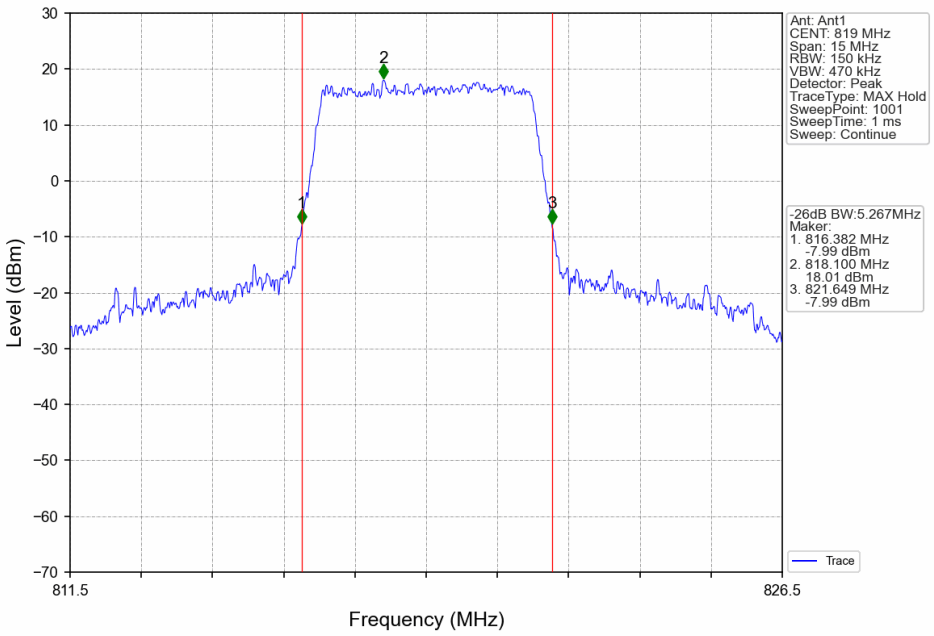
Band26a_5MHz_QPSK_HCH_821.5MHz_RB_25_0_NTNV



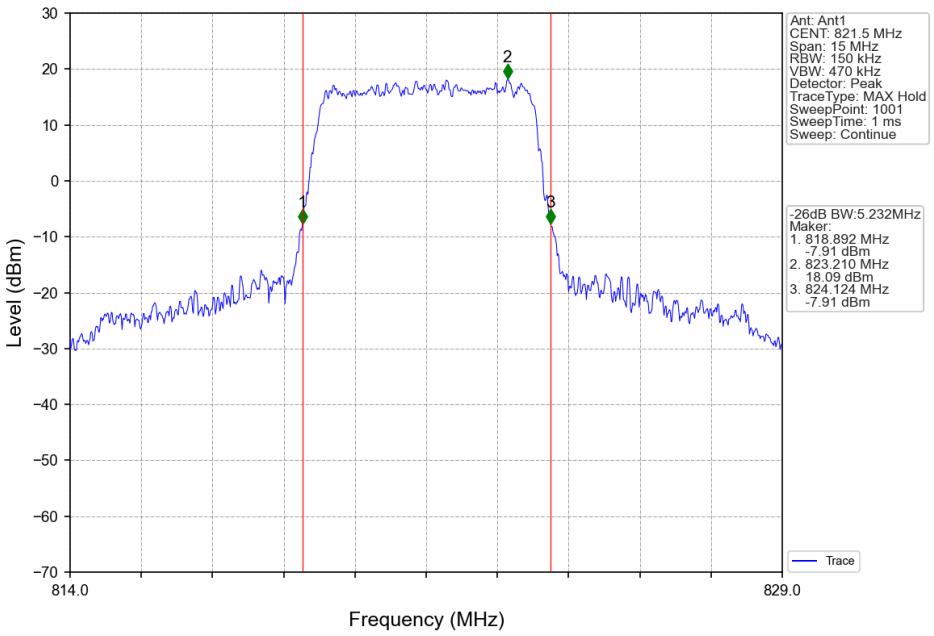
Band26a_5MHz_16QAM_LCH_816.5MHz_RB_25_0_NTNV



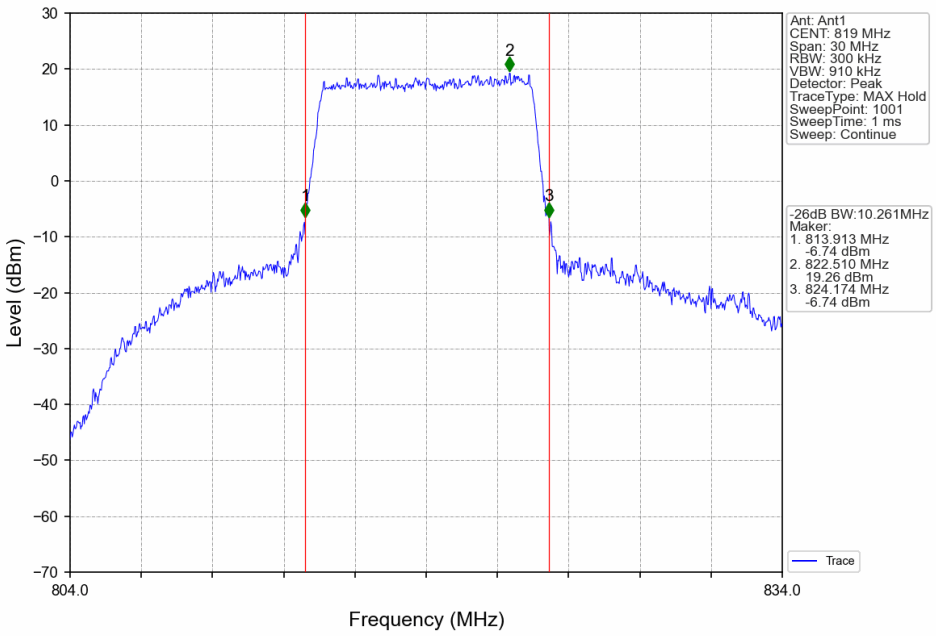
Band26a_5MHz_16QAM_MCH_819MHz_RB_25_0_NTNV



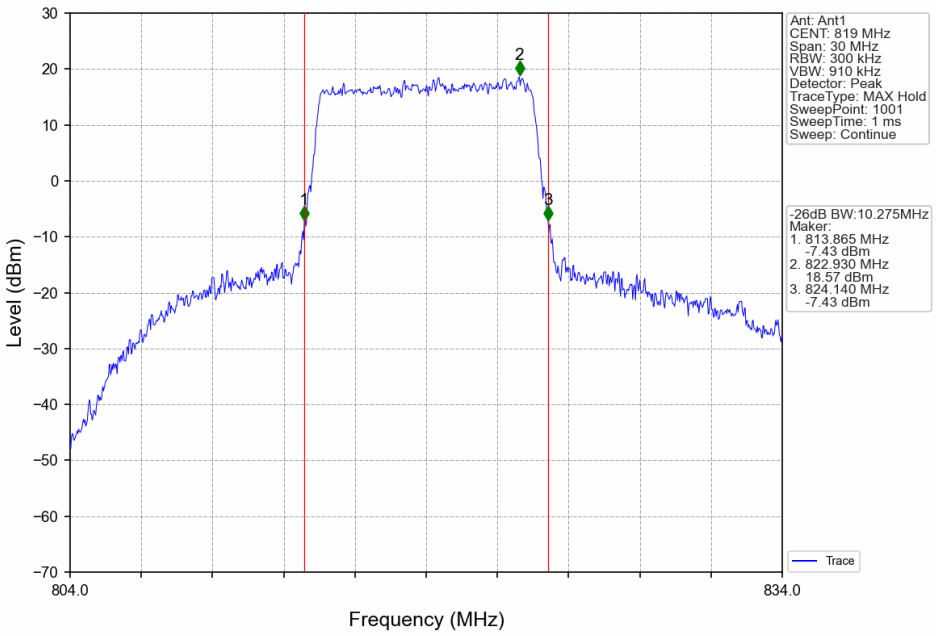
Band26a_5MHz_16QAM_HCH_821.5MHz_RB_25_0_NTNV



Band26a_10MHz_QPSK_MCH_819MHz_RB_50_0_NTNV



Band26a_10MHz_16QAM_MCH_819MHz_RB_50_0_NTNV



5. Peak-Average Ratio

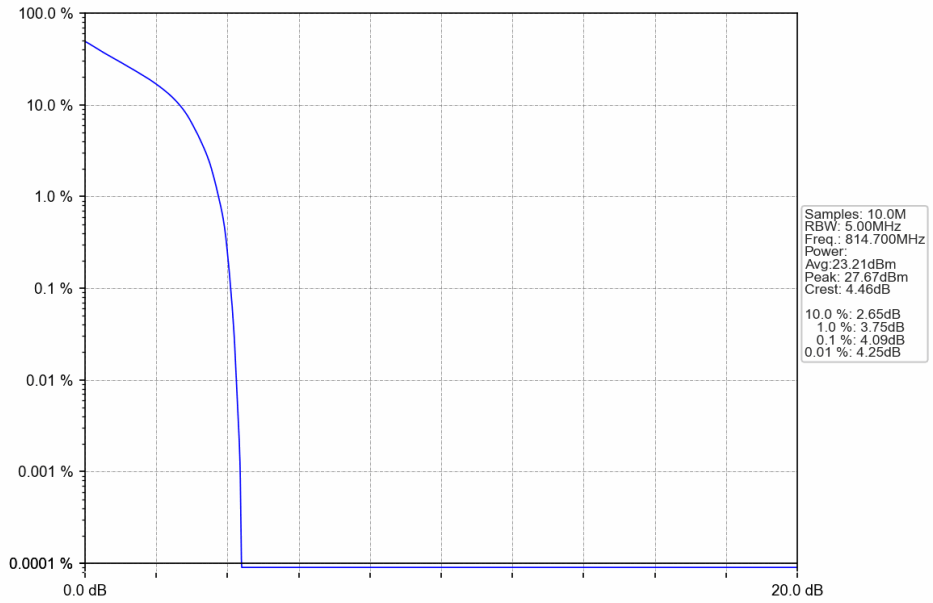
5.1 B26a_1.4MHz

5.1.1 Test Result

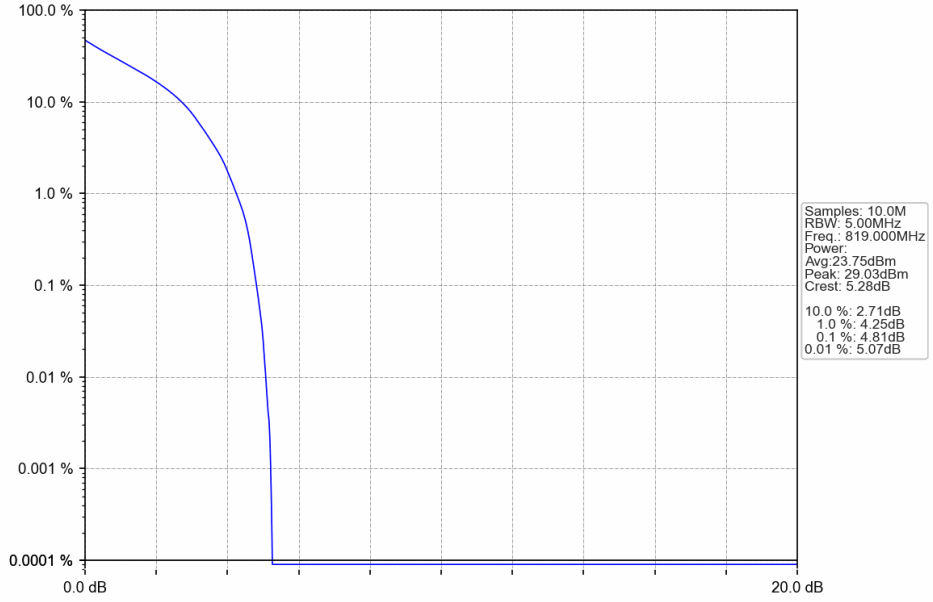
Band: 26a / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	814.7	6	0	4.09	<=13	Pass
	819	6	0	4.81	<=13	Pass
	823.3	6	0	4.93	<=13	Pass
16QAM	814.7	6	0	4.68	<=13	Pass
	819	6	0	5.94	<=13	Pass
	823.3	6	0	5.80	<=13	Pass

5.1.2 Test Graph

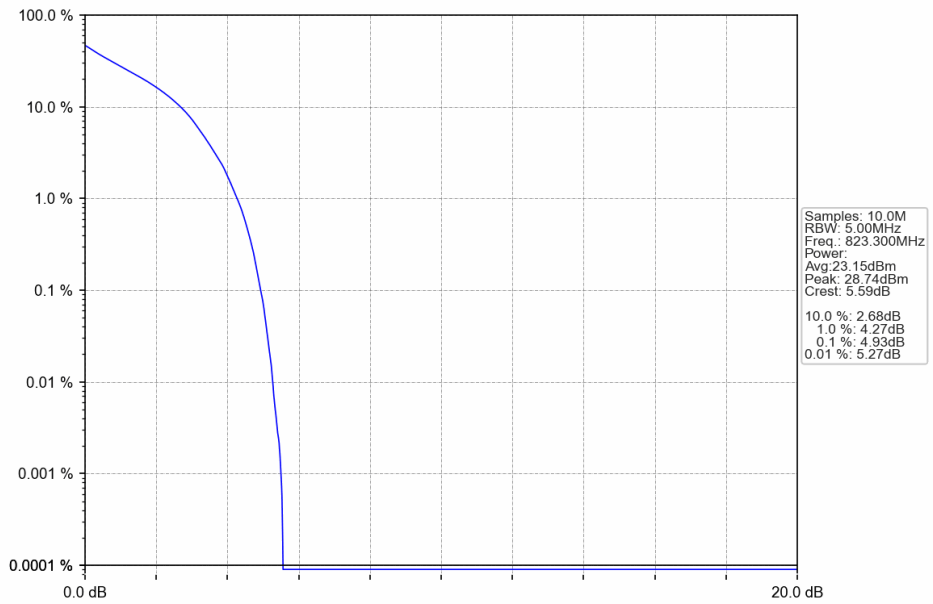
Band26a_1.4MHz_QPSK_LCH_814.7MHz_RB_6_0_NTNV



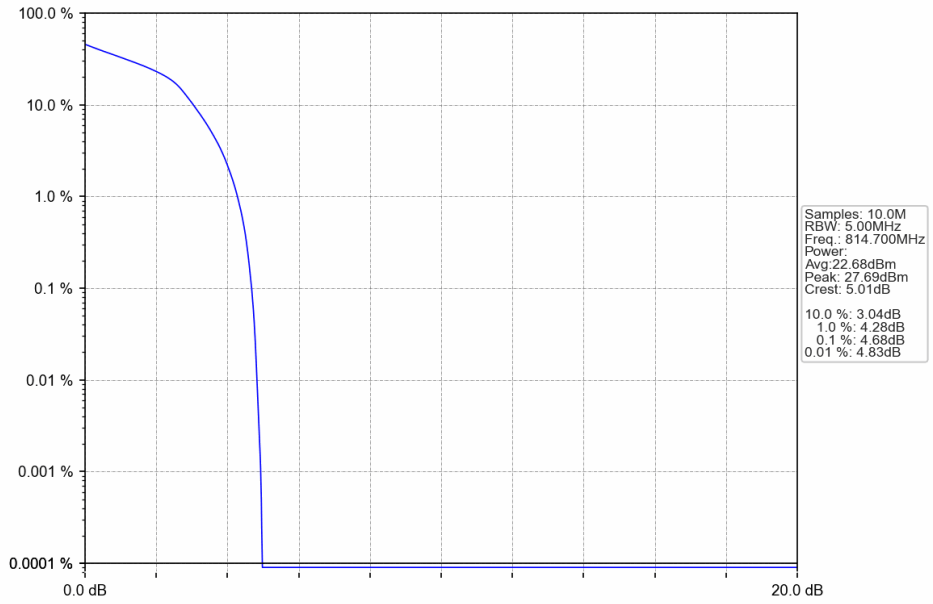
Band26a_1.4MHz_QPSK_MCH_819MHz_RB_6_0_NTNV



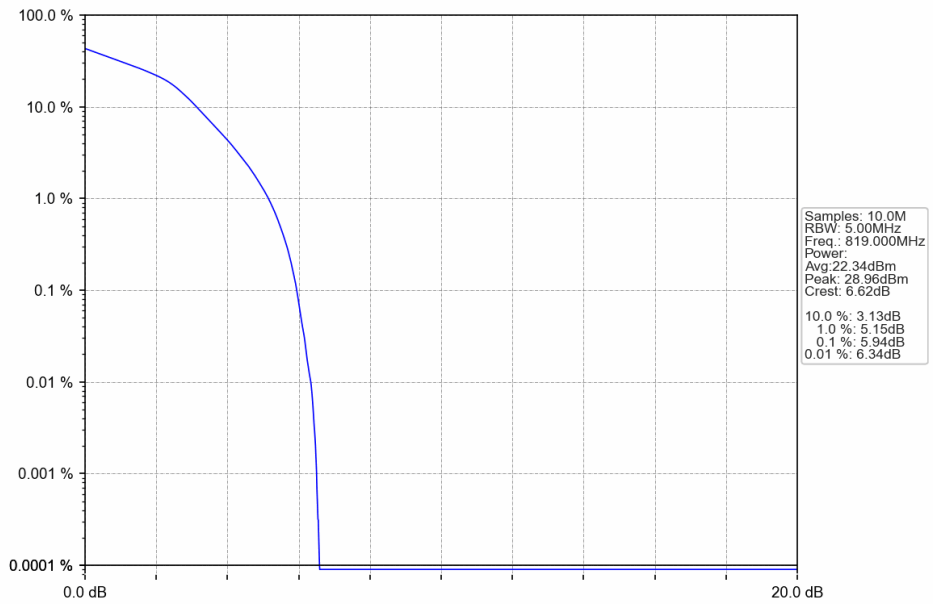
Band26a_1.4MHz_QPSK_HCH_823.3MHz_RB_6_0_NTNV



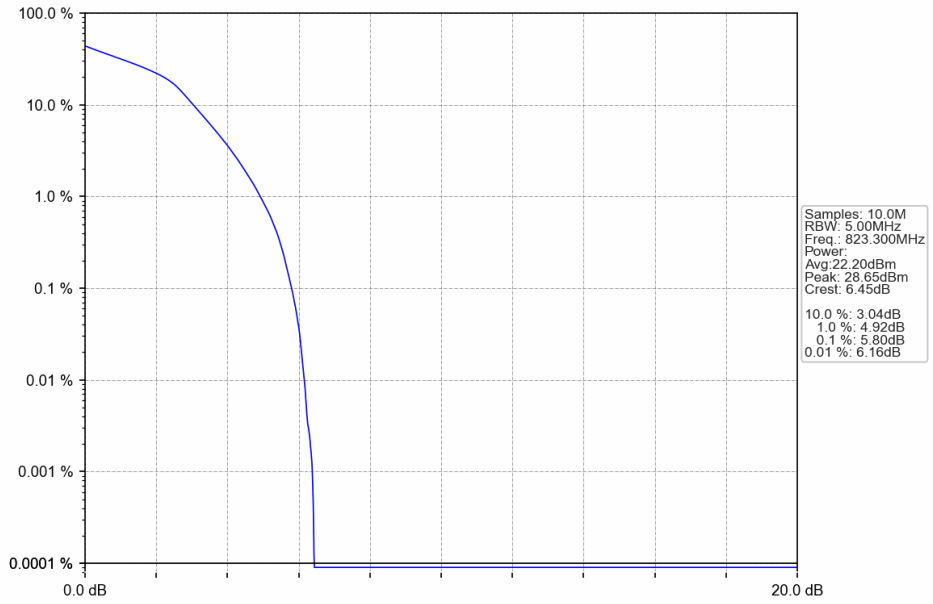
Band26a_1.4MHz_16QAM_LCH_814.7MHz_RB_6_0_NTNV



Band26a_1.4MHz_16QAM_MCH_819MHz_RB_6_0_NTNV



Band26a_1.4MHz_16QAM_HCH_823.3MHz_RB_6_0_NTNV



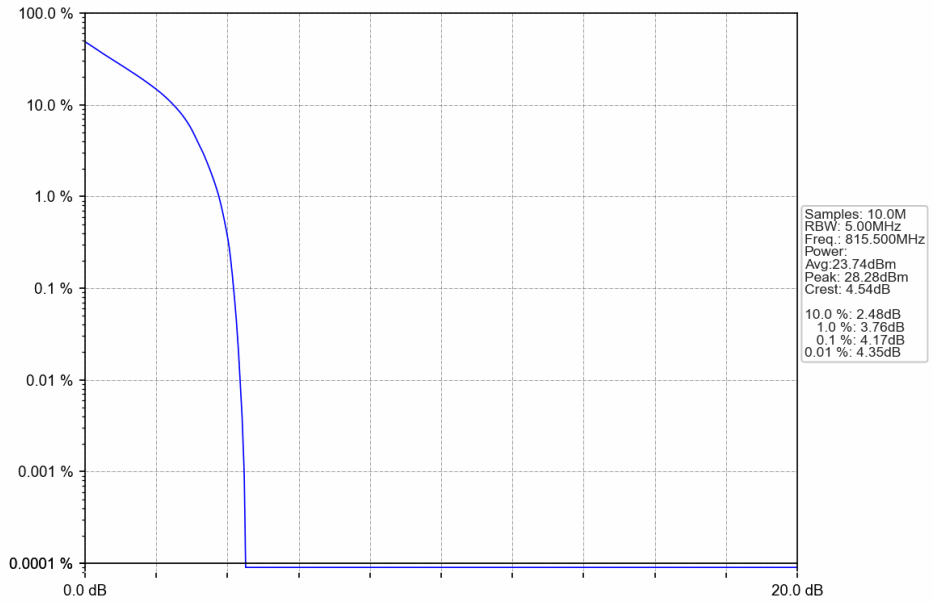
5.2 B26a_3MHz

5.2.1 Test Result

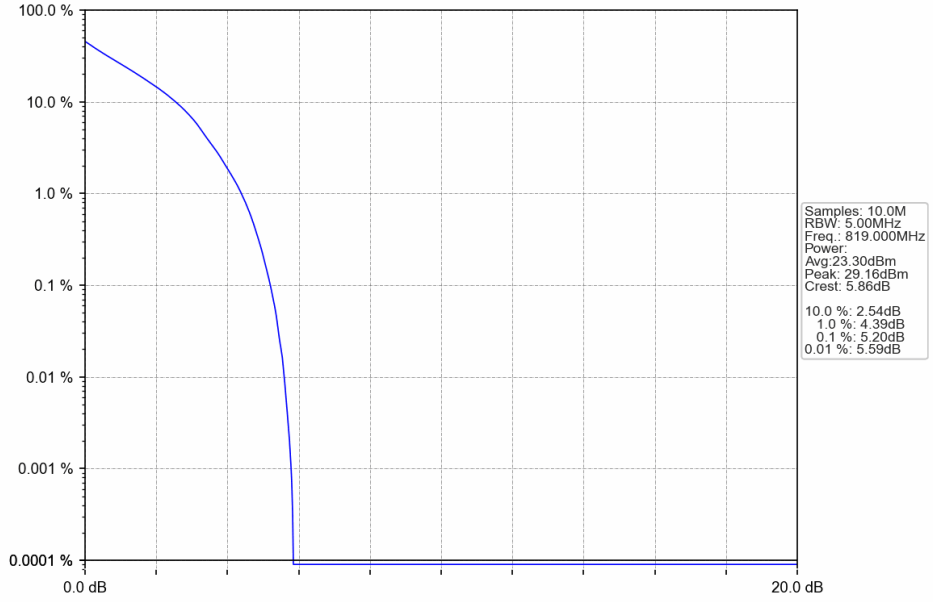
Band: 26a / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	815.5	15	0	4.17	<=13	Pass
	819	15	0	5.20	<=13	Pass
	822.5	15	0	5.17	<=13	Pass
16QAM	815.5	15	0	5.39	<=13	Pass
	819	15	0	6.05	<=13	Pass
	822.5	15	0	5.98	<=13	Pass

5.2.2 Test Graph

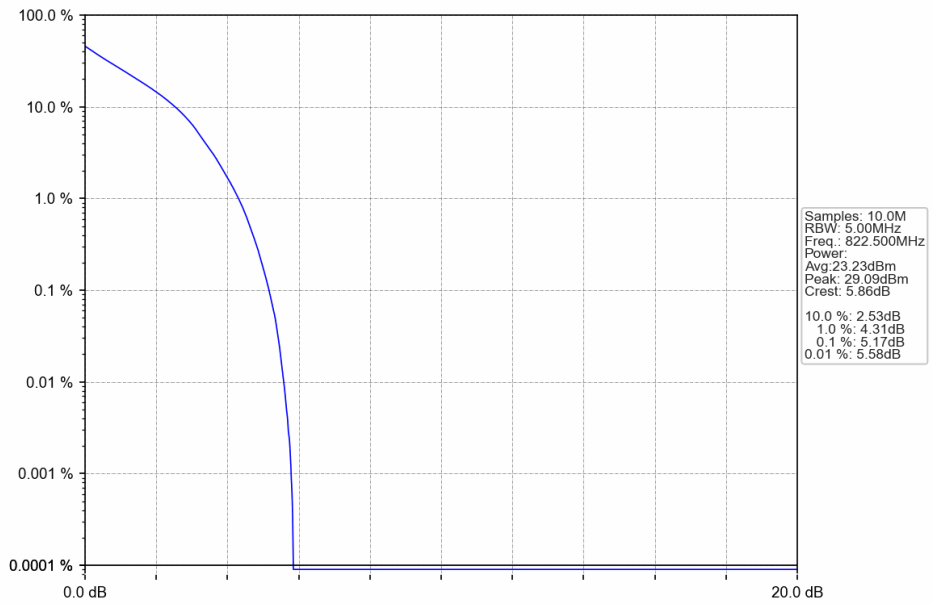
Band26a_3MHz_QPSK_LCH_815.5MHz_RB_15_0_NTNV



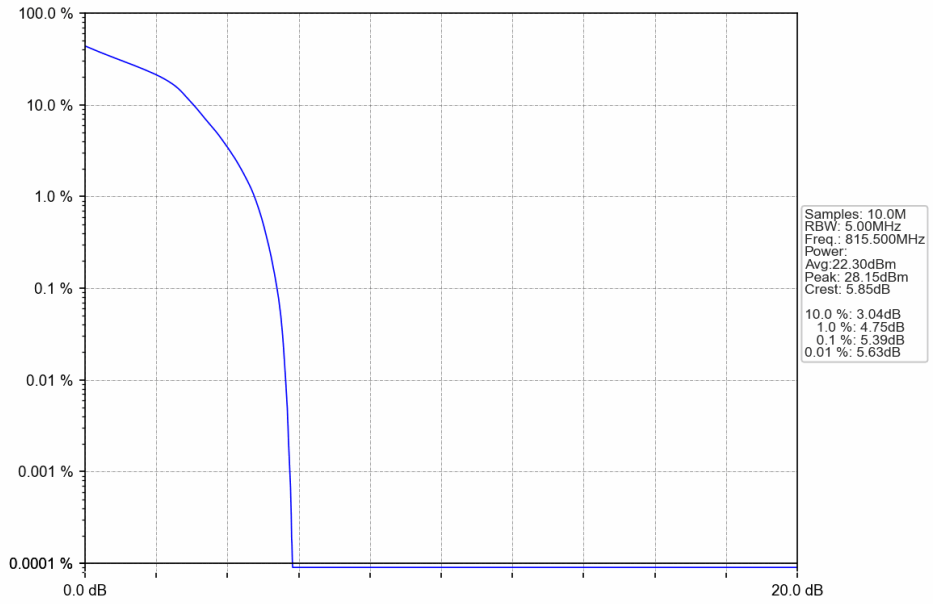
Band26a_3MHz_QPSK_MCH_819MHz_RB_15_0_NTNV



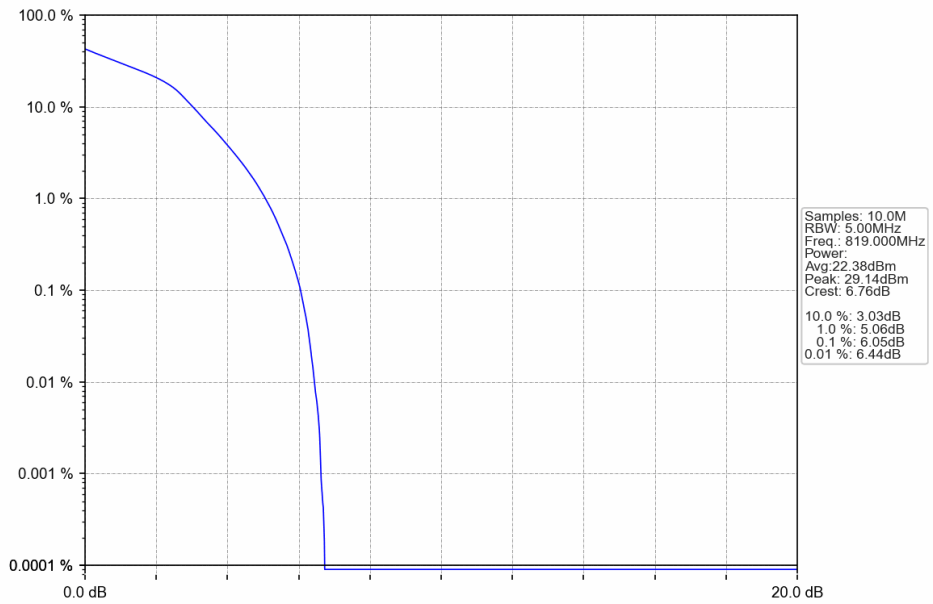
Band26a_3MHz_QPSK_HCH_822.5MHz_RB_15_0_NTNV



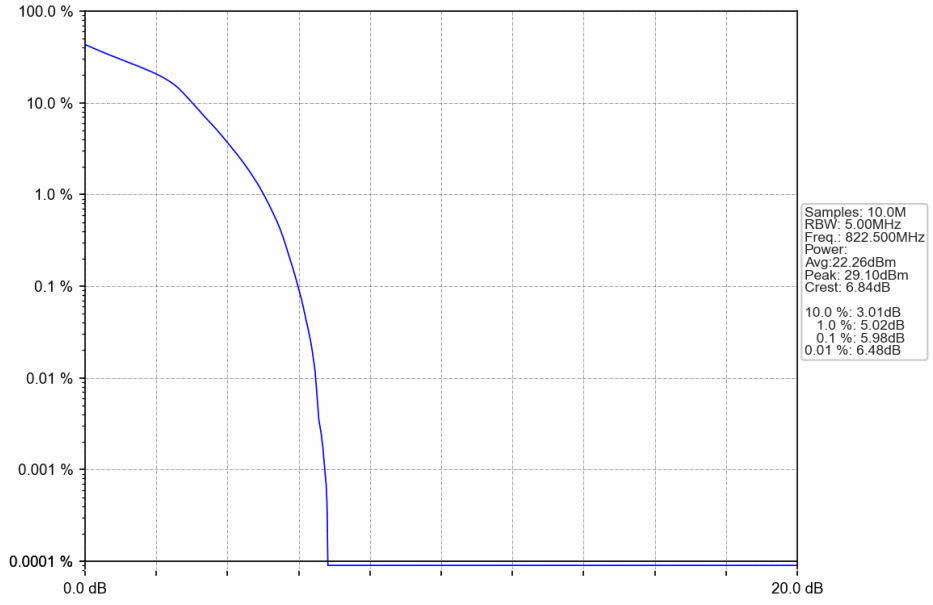
Band26a_3MHz_16QAM_LCH_815.5MHz_RB_15_0_NTNV



Band26a_3MHz_16QAM_MCH_819MHz_RB_15_0_NTNV



Band26a_3MHz_16QAM_HCH_822.5MHz_RB_15_0_NTNV



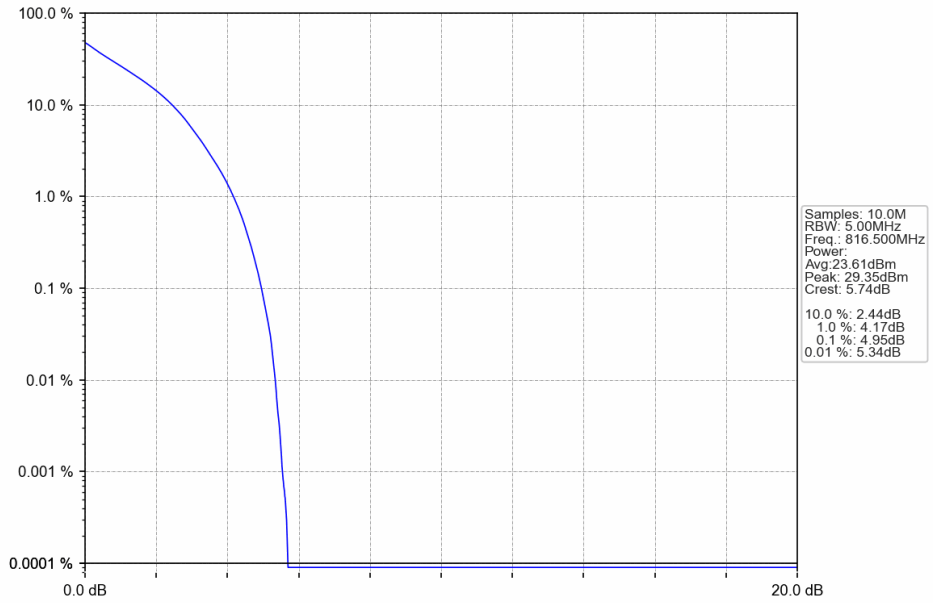
5.3 B26a_5MHz

5.3.1 Test Result

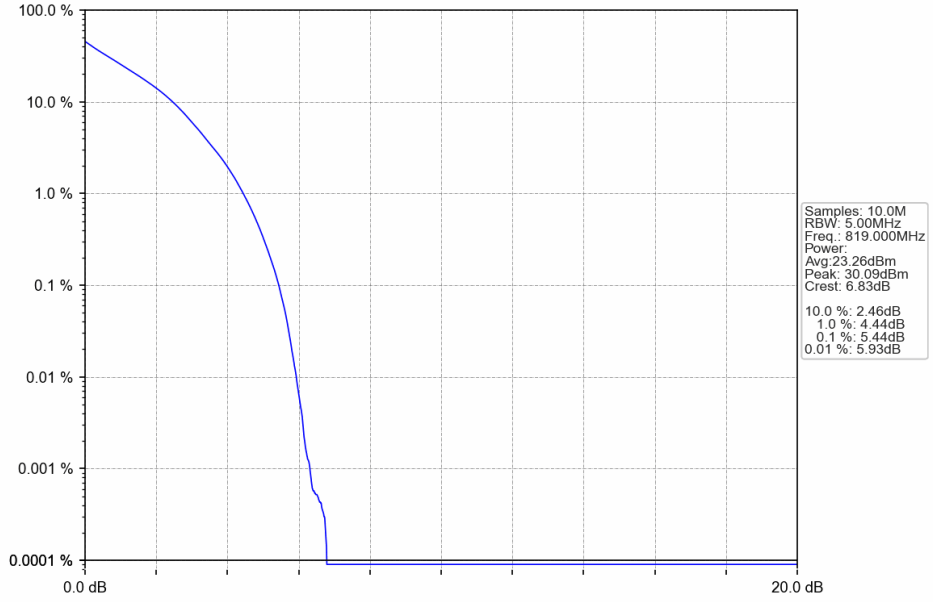
Band: 26a / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	816.5	25	0	4.95	<=13	Pass
	819	25	0	5.44	<=13	Pass
	821.5	25	0	5.43	<=13	Pass
16QAM	816.5	25	0	5.90	<=13	Pass
	819	25	0	6.17	<=13	Pass
	821.5	25	0	6.17	<=13	Pass

5.3.2 Test Graph

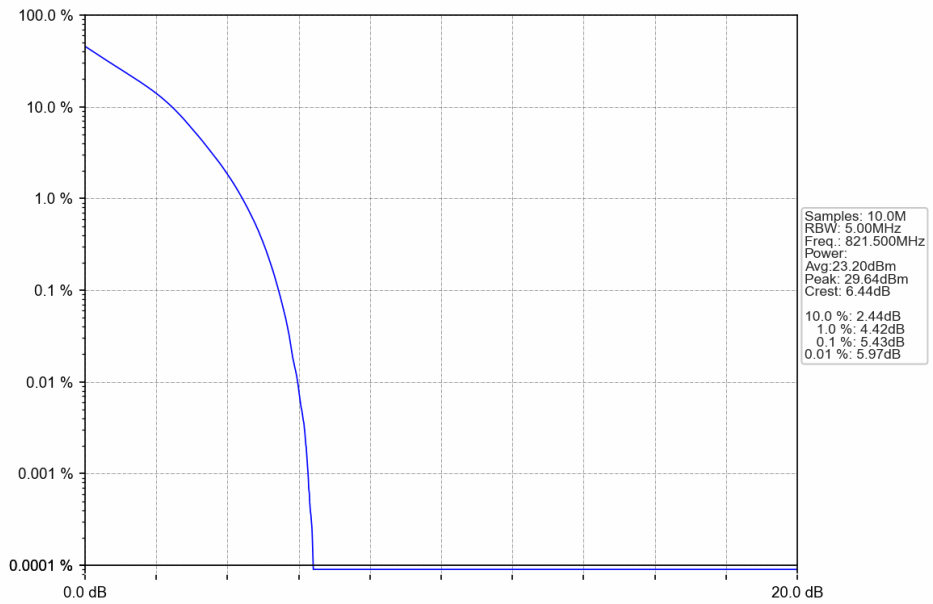
Band26a_5MHz_QPSK_LCH_816.5MHz_RB_25_0_NTNV



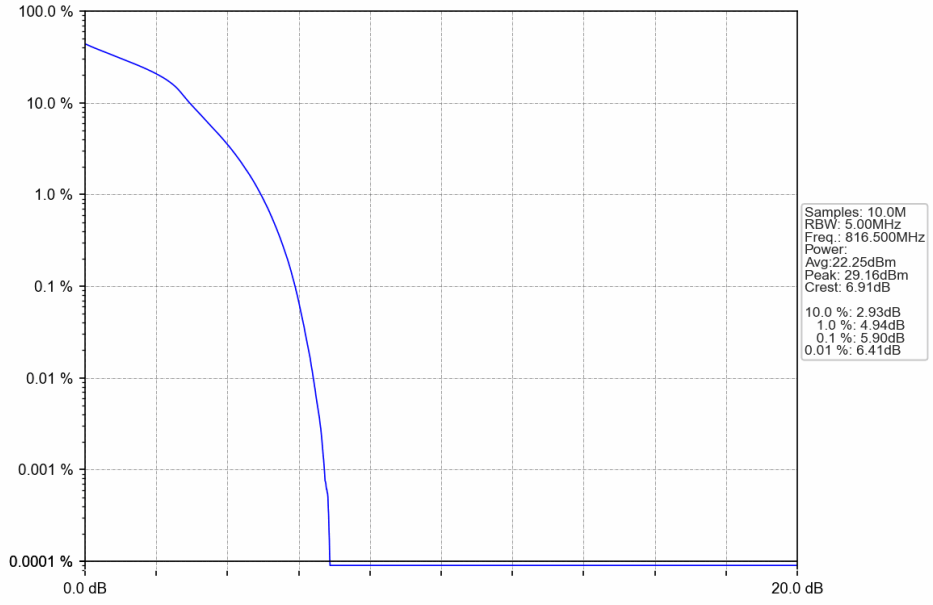
Band26a_5MHz_QPSK_MCH_819MHz_RB_25_0_NTNV



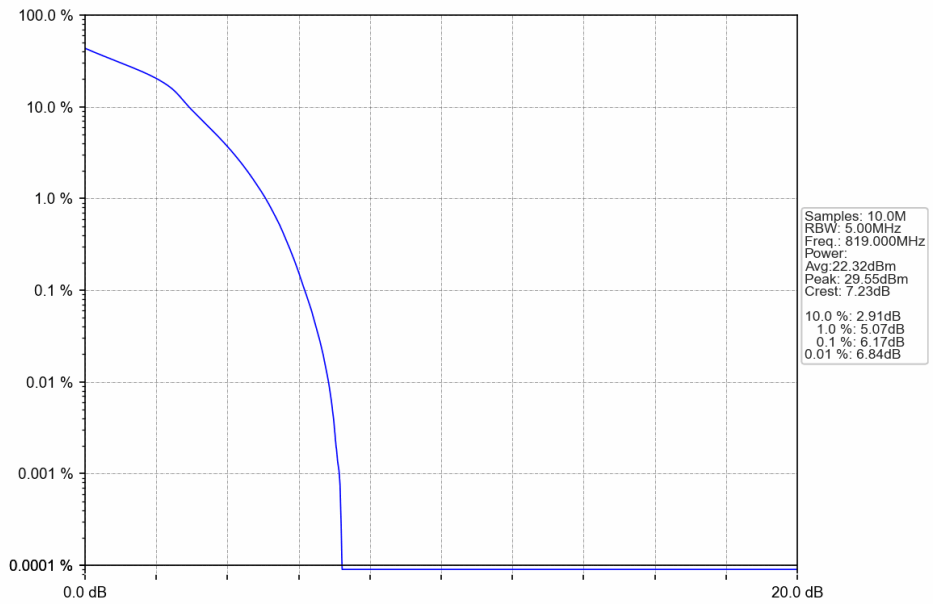
Band26a_5MHz_QPSK_HCH_821.5MHz_RB_25_0_NTNV



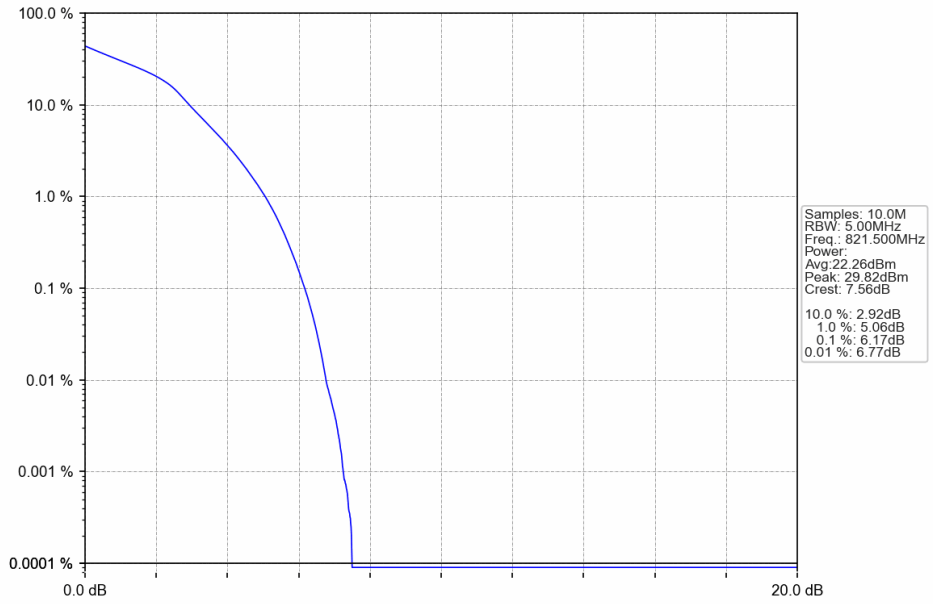
Band26a_5MHz_16QAM_LCH_816.5MHz_RB_25_0_NTNV



Band26a_5MHz_16QAM_MCH_819MHz_RB_25_0_NTNV



Band26a_5MHz_16QAM_HCH_821.5MHz_RB_25_0_NTNV



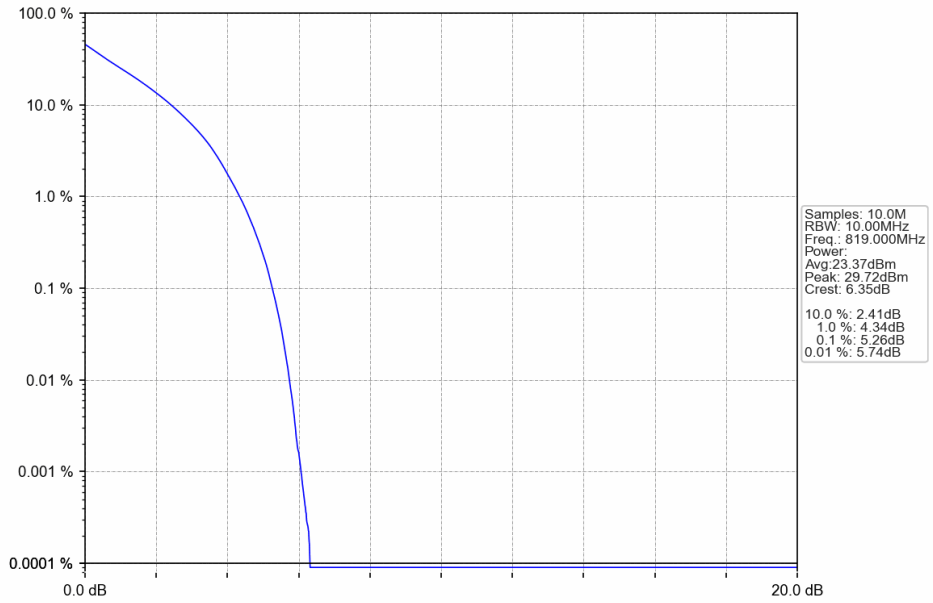
5.4 B26a_10MHz

5.4.1 Test Result

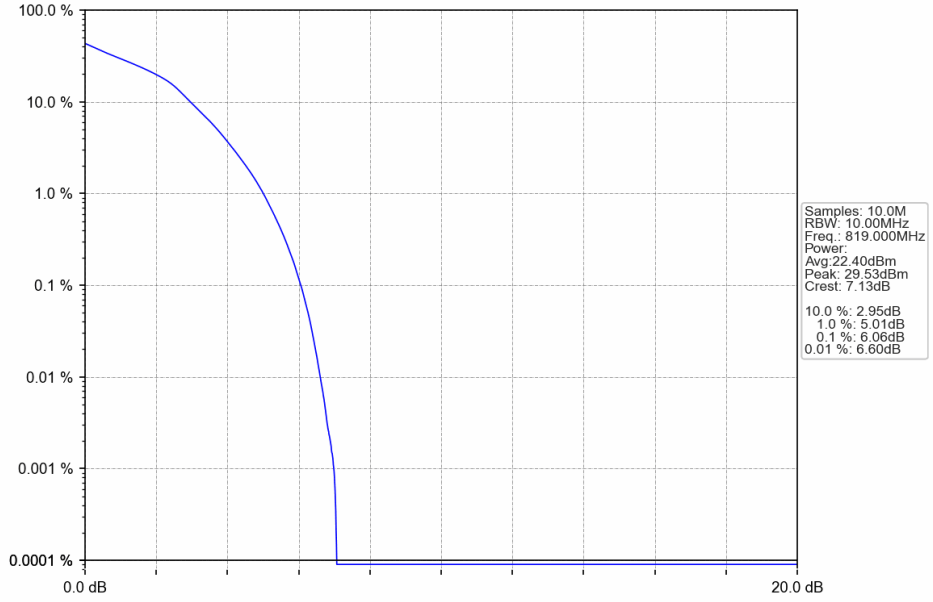
Band: 26a / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	819	50	0	5.26	<=13	Pass
16QAM	819	50	0	6.06	<=13	Pass

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

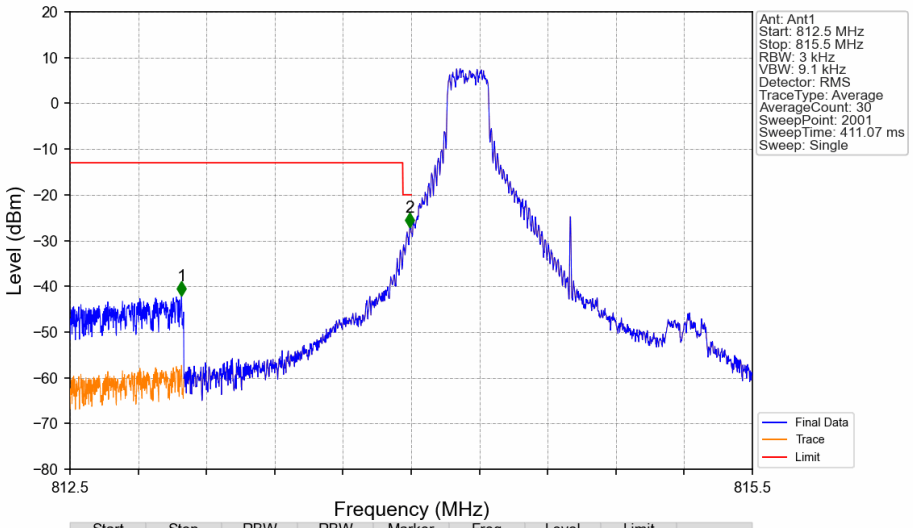
6.1 B26a_1.4MHz

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

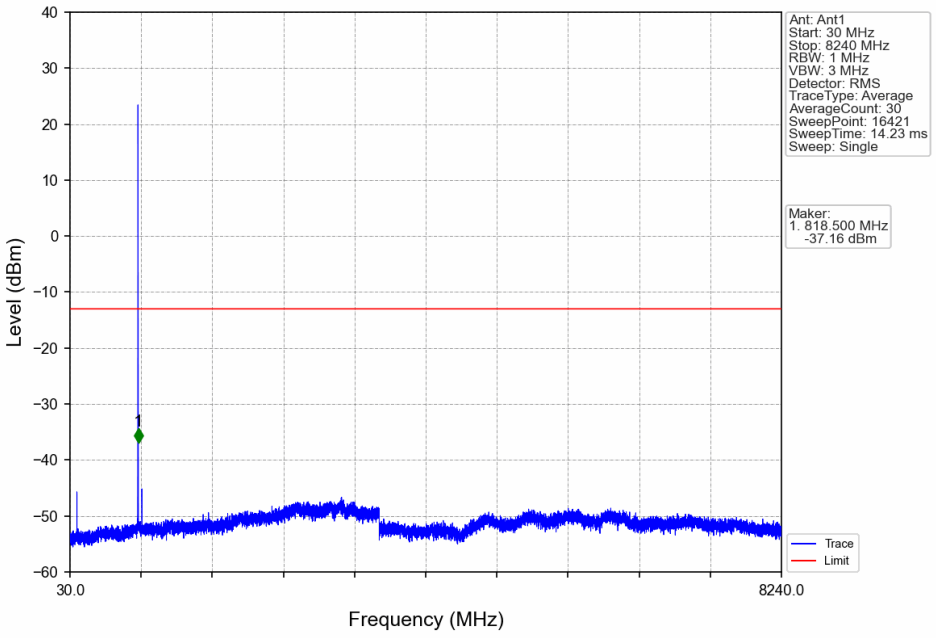
6.1.2 Test Graph

Band26a_1.4MHz_QPSK_LCH_814.7MHz_RB_1_0_NTNV

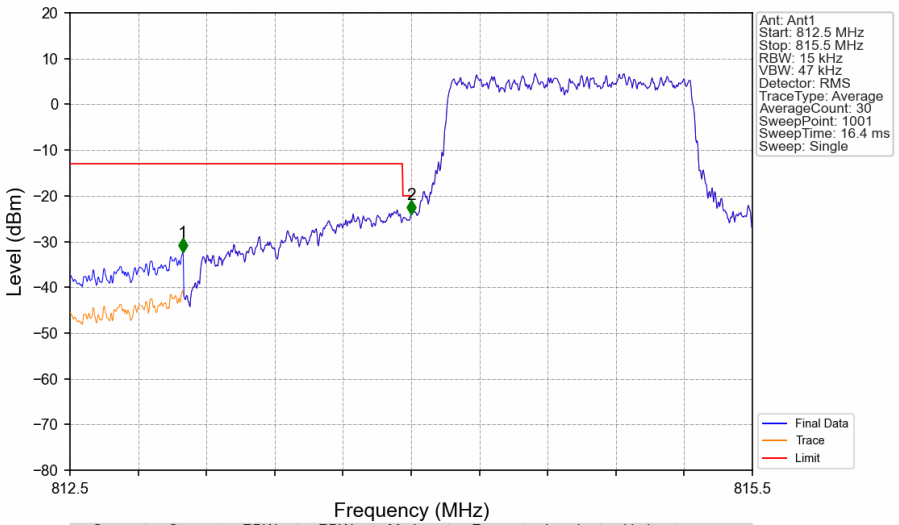


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
812.5	813	0.1	15.23	1	812.990	-42.04	-13	Pass
813	814	0.003	0	2	813.994	-27.08	-20	Pass
814	815.5	0.003	0	/	/	/	/	/

Band26a_1.4MHz_QPSK_LCH_814.7MHz_RB_1_0_NTNV

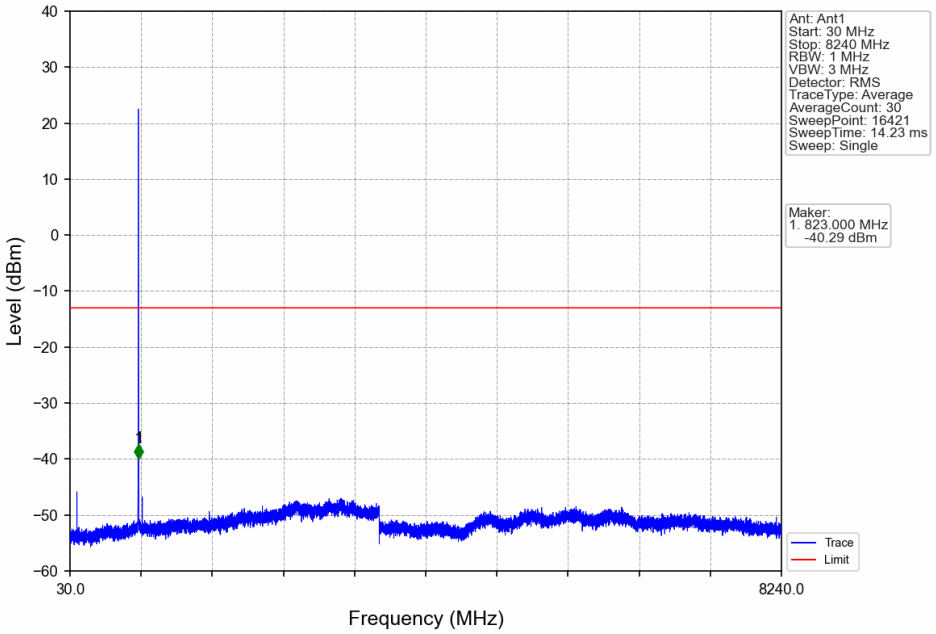


Band26a_1.4MHz_QPSK_LCH_814.7MHz_RB_6_0_NTNV

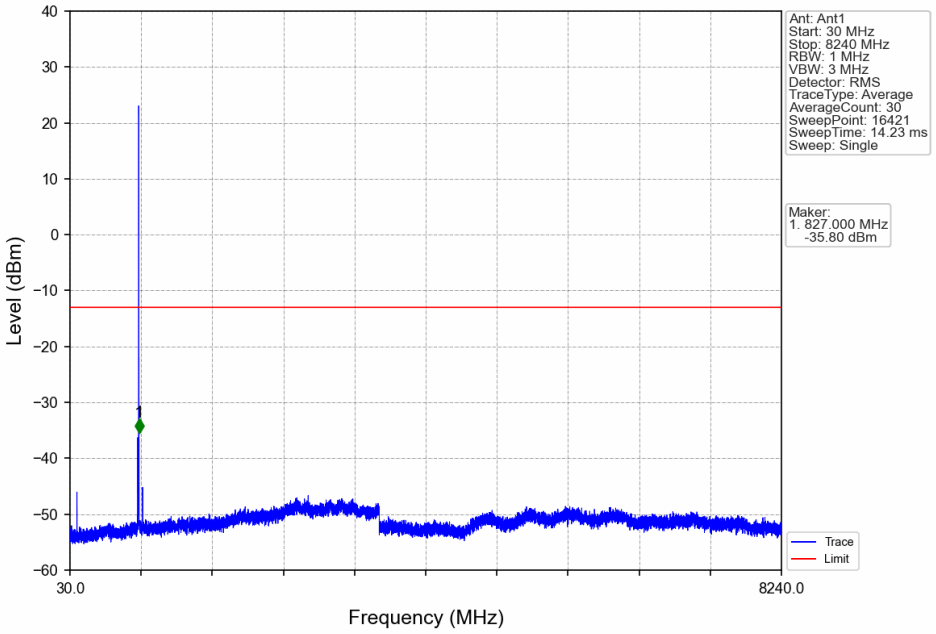


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
812.5	813	0.1	8.24	1	812.995	-32.41	-13	Pass
813	814	0.015	0	2	814.000	-24.05	-20	Pass
814	815.5	0.015	0	/	/	/	/	/

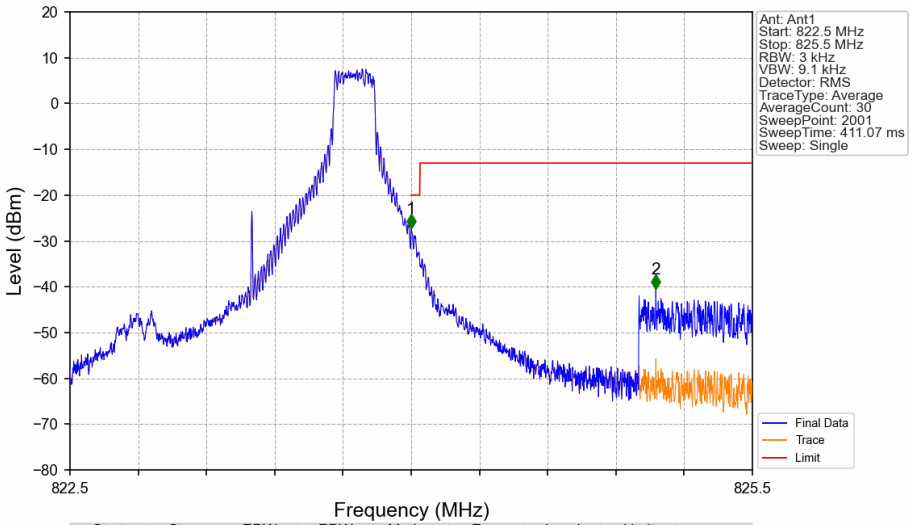
Band26a_1.4MHz_QPSK_MCH_819MHz_RB_1_0_NTNV



Band26a_1.4MHz_QPSK_HCH_823.3MHz_RB_1_0_NTNV

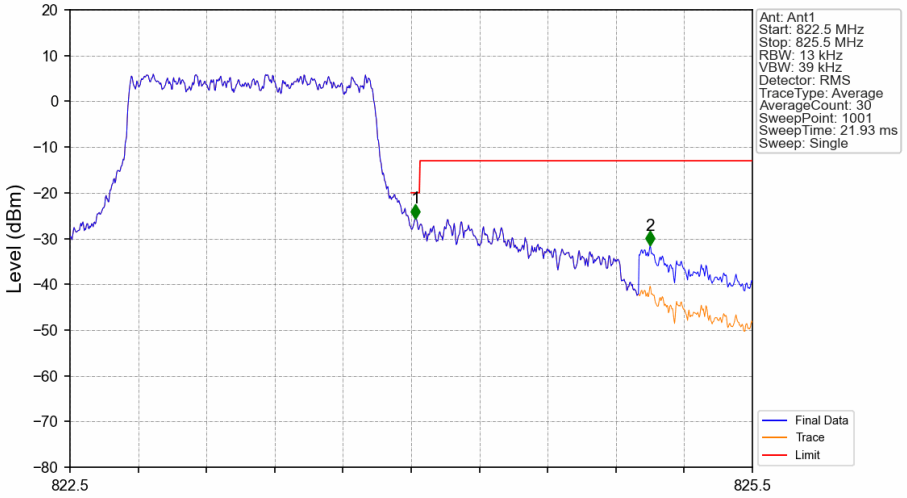


Band26a_1.4MHz_QPSK_HCH_823.3MHz_RB_1_5_NTNV



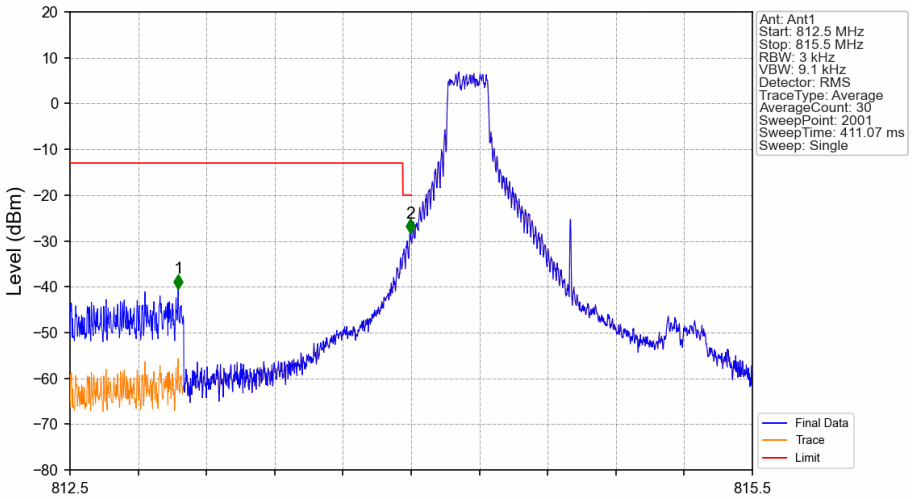
Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
822.5	824	0.003	0	/	/	/	/	/
824	825	0.003	0	1	824.000	-27.28	-20	Pass
825	825.5	0.1	15.23	2	825.076	-40.52	-13	Pass

Band26a_1.4MHz_QPSK_HCH_823.3MHz_RB_6_0_NTNV



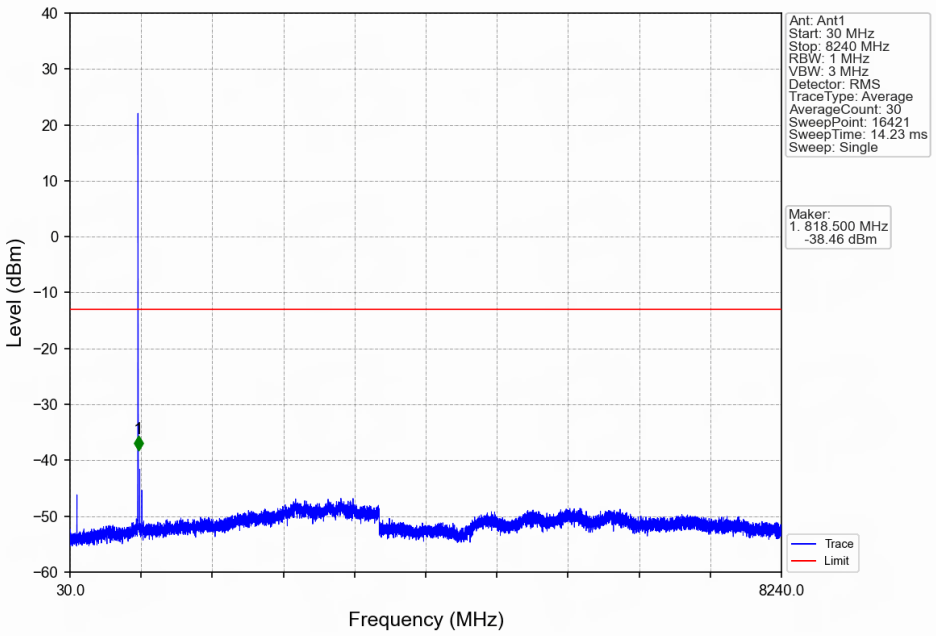
Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
822.5	824	0.013	0	/	/	/	/	/
824	825	0.013	0	1	824.018	-25.59	-20	Pass
825	825.5	0.1	8.86	2	825.050	-31.51	-13	Pass

Band26a_1.4MHz_16QAM_LCH_814.7MHz_RB_1_0_NTNV

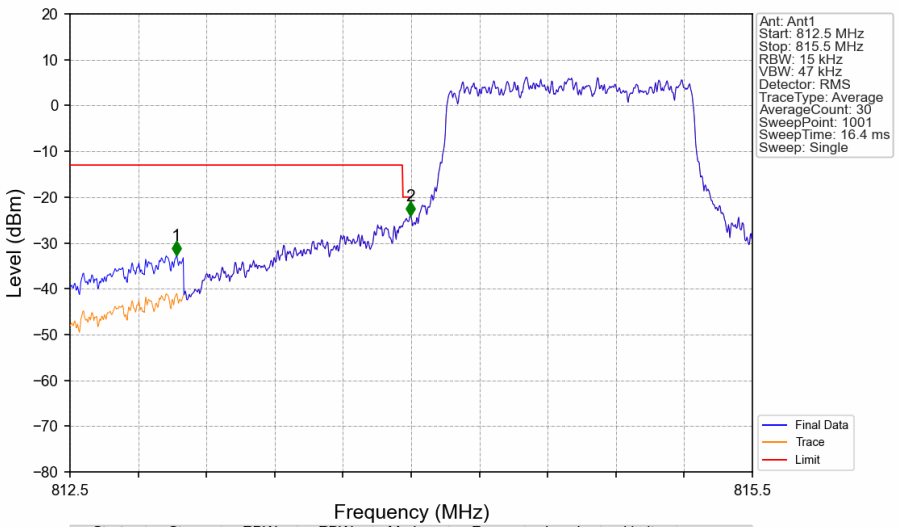


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
812.5	813	0.1	15.23	1	812.976	-40.42	-13	Pass
813	814	0.003	0	2	813.997	-28.39	-20	Pass
814	815.5	0.003	0	/	/	/	/	/

Band26a_1.4MHz_16QAM_LCH_814.7MHz_RB_1_0_NTNV

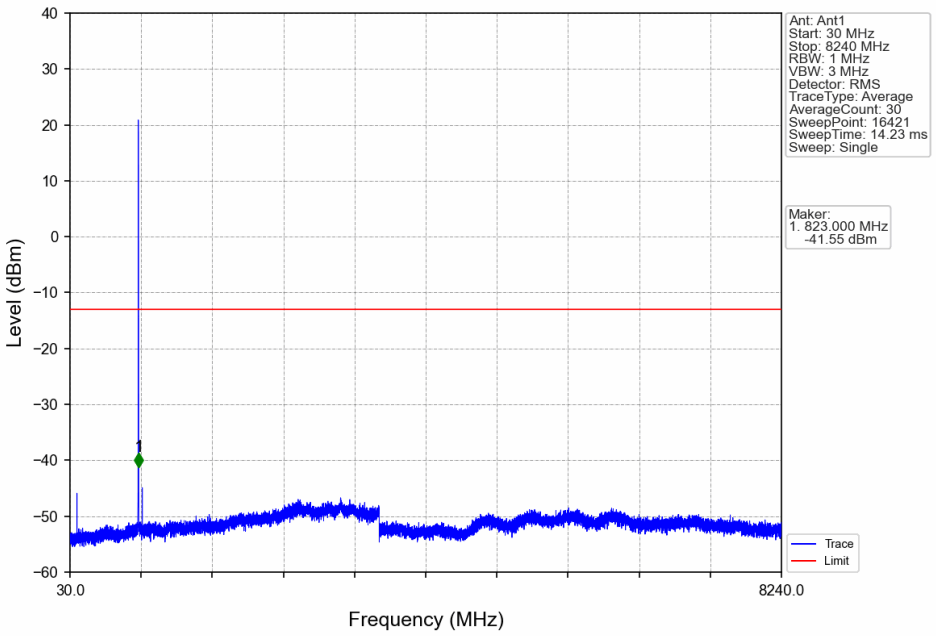


Band26a_1.4MHz_16QAM_LCH_814.7MHz_RB_6_0_NTNV

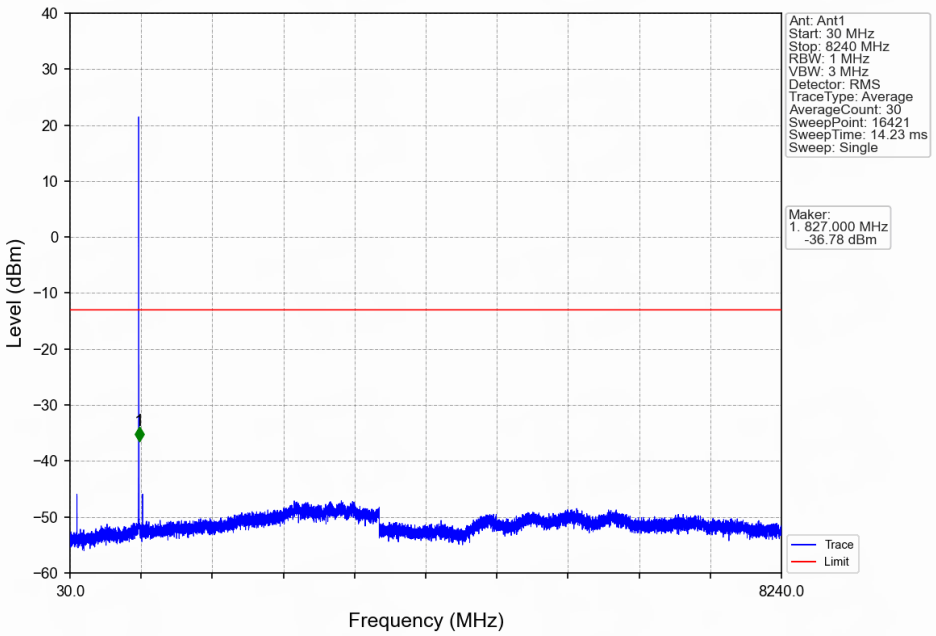


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
812.5	813	0.1	8.24	1	812.968	-32.80	-13	Pass
813	814	0.015	0	2	813.997	-24.09	-20	Pass
814	815.5	0.015	0	/	/	/	/	/

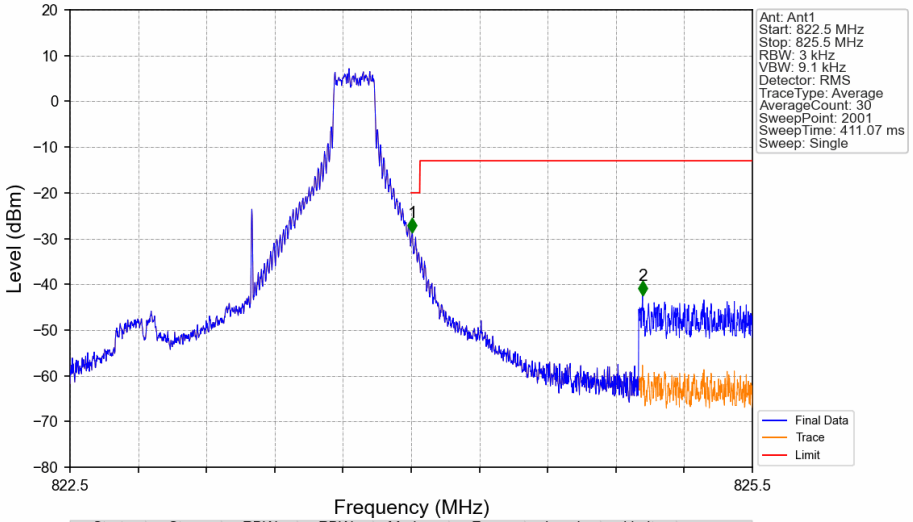
Band26a_1.4MHz_16QAM_MCH_819MHz_RB_1_0_NTNV



Band26a_1.4MHz_16QAM_HCH_823.3MHz_RB_1_0_NTNV

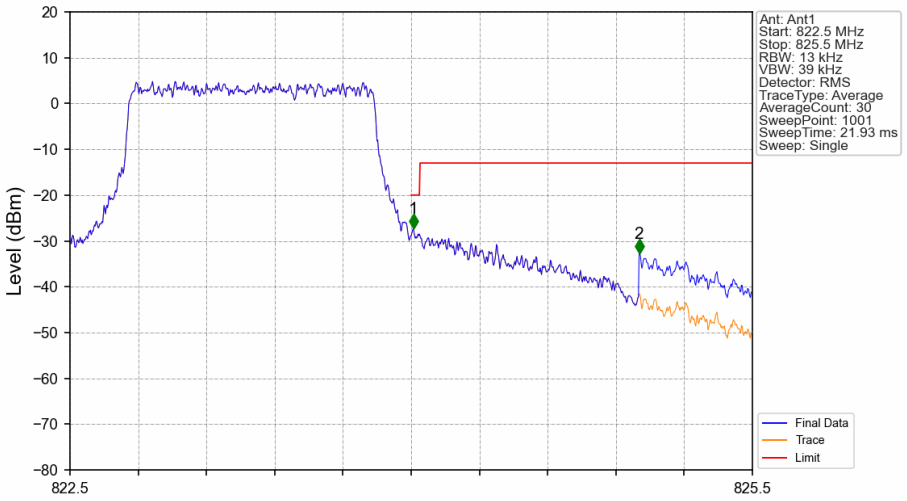


Band26a_1.4MHz_16QAM_HCH_823.3MHz_RB_1_5_NTNV



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	824.005	-28.65	-20	Pass
825	825.5	0.1	15.23	2	825.017	-42.47	-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	824.009	-27.31	-20	Pass
825	825.5	0.1	8.86	2	825.002	-32.70	-13	Pass

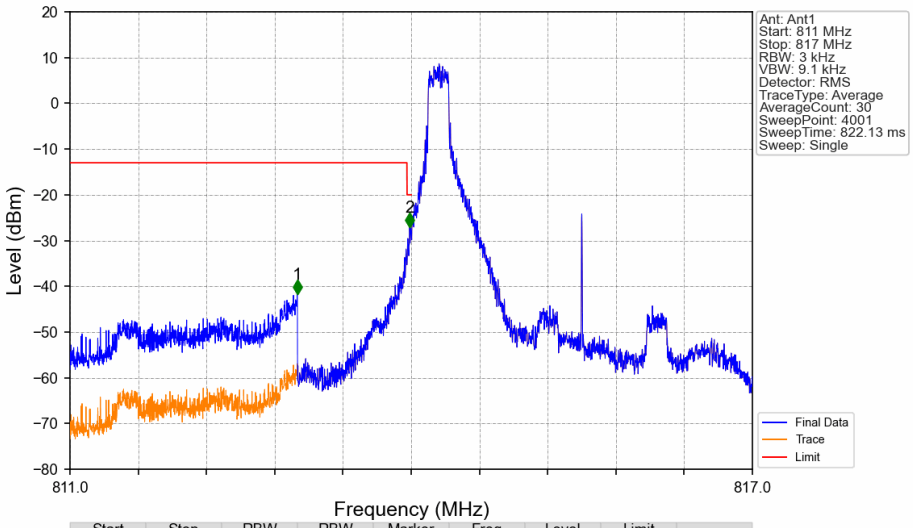
6.2 B26a_3MHz

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

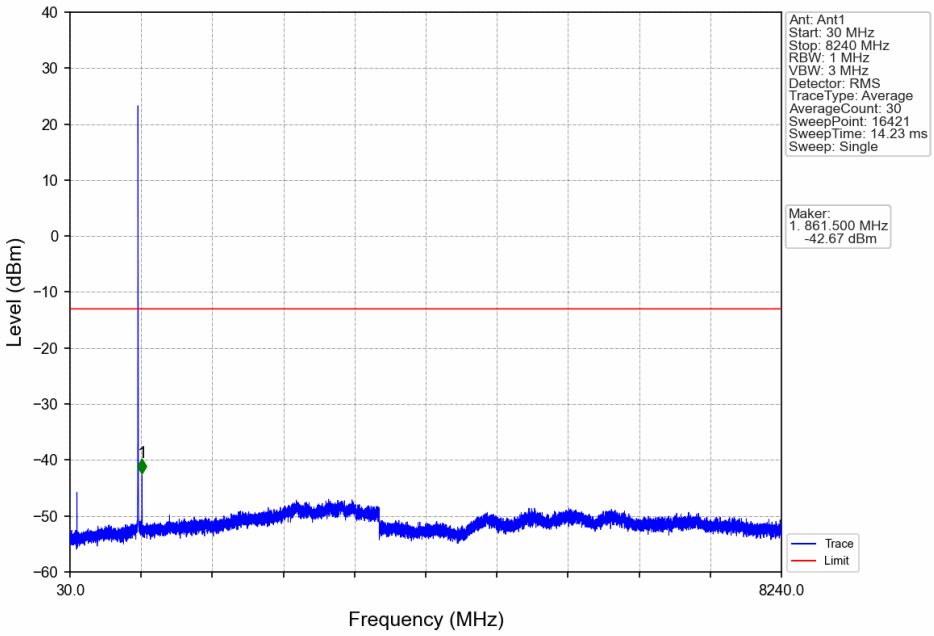
6.2.2 Test Graph

Band26a_3MHz_QPSK_LCH_815.5MHz_RB_1_0_NTNV

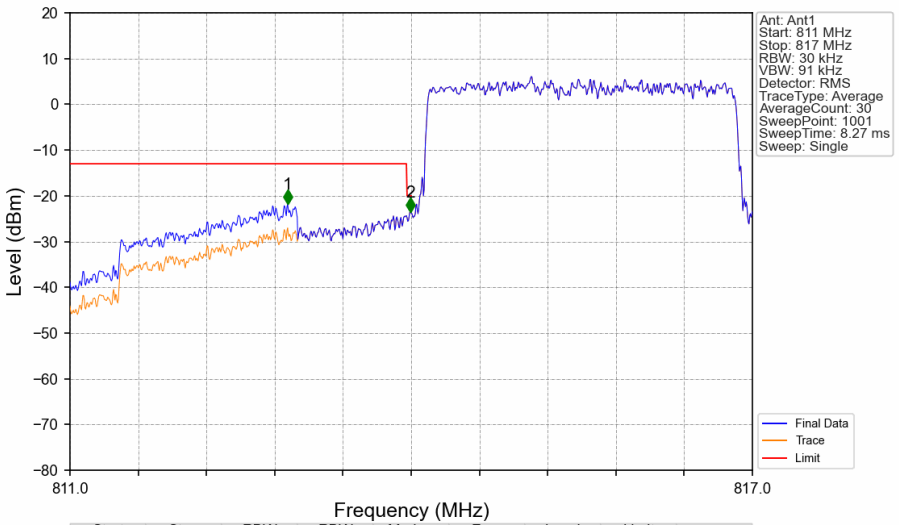


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
811	813	0.1	15.23	1	812.998	-41.69	-13	Pass
813	814	0.003	0	2	813.986	-27.05	-20	Pass
814	817	0.003	0	/	/	/	/	/

Band26a_3MHz_QPSK_LCH_815.5MHz_RB_1_0_NTNV

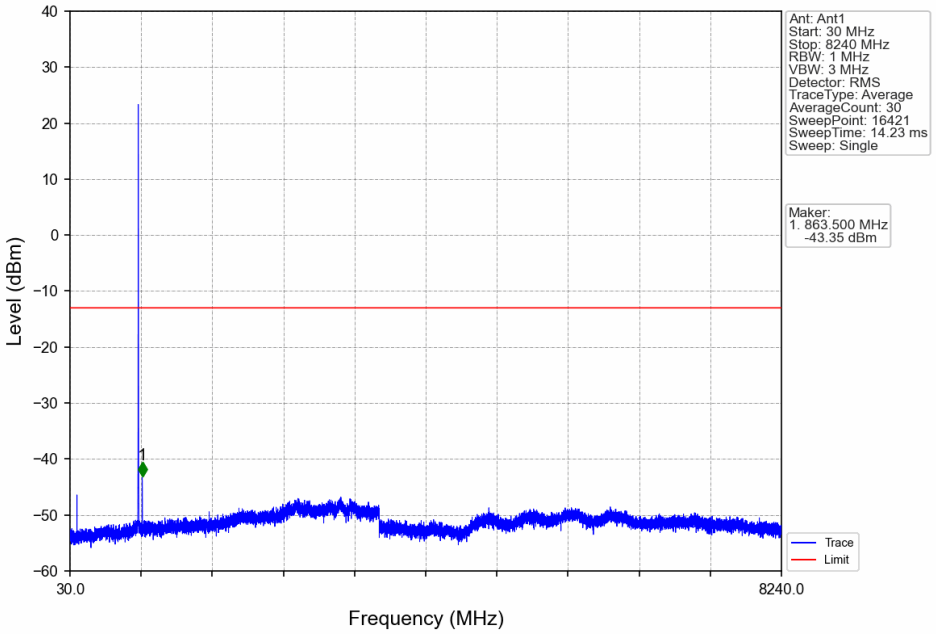


Band26a_3MHz_QPSK_LCH_815.5MHz_RB_15_0_NTNV

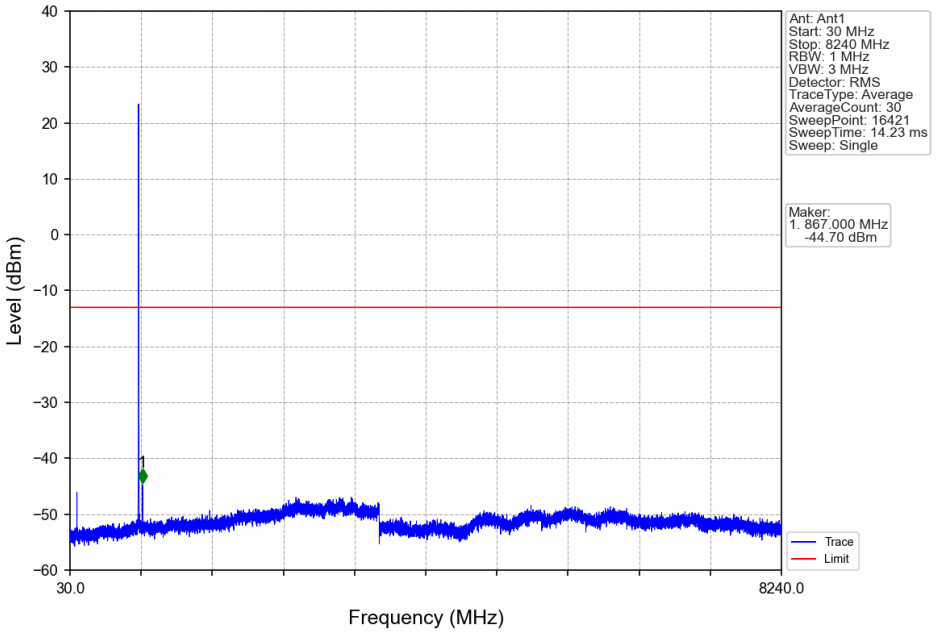


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
811	813	0.1	5.23	1	812.914	-21.77	-13	Pass
813	814	0.03	0	2	813.994	-23.55	-20	Pass
814	817	0.03	0	/	/	/	/	/

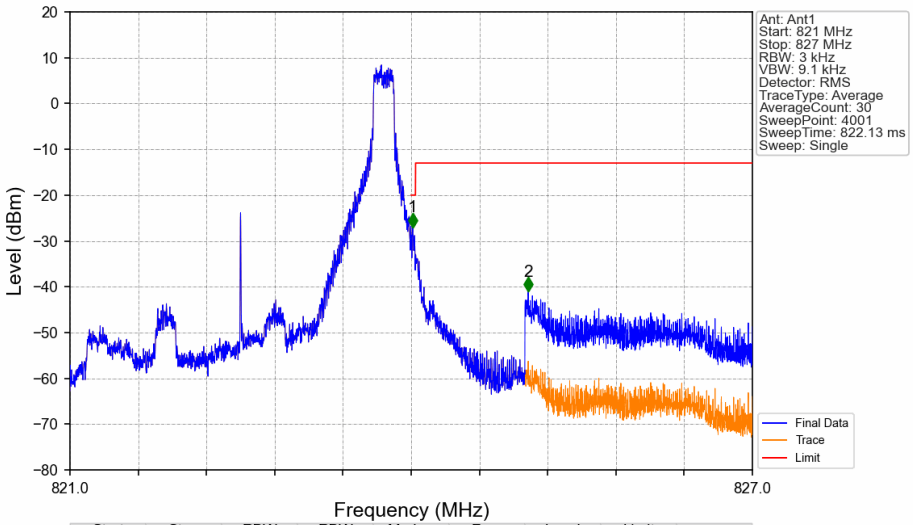
Band26a_3MHz_QPSK_MCH_819MHz_RB_1_0_NTNV



Band26a_3MHz_QPSK_HCH_822.5MHz_RB_1_0_NTNV

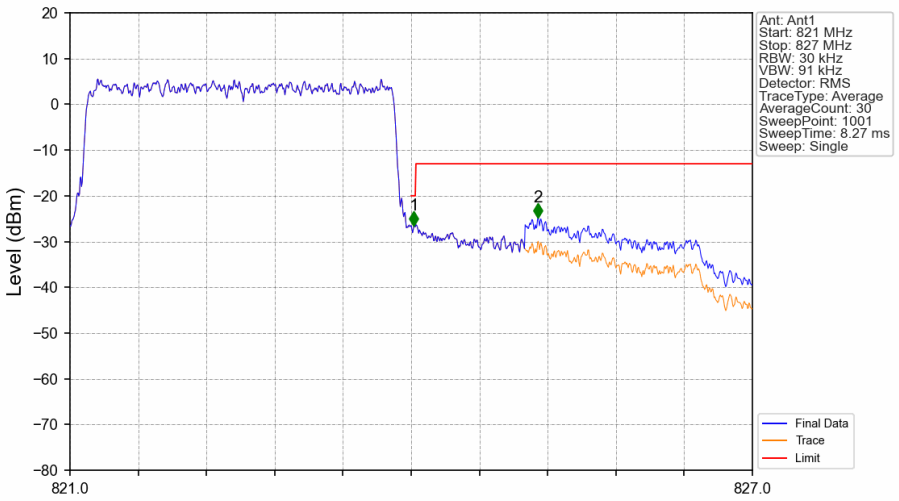


Band26a_3MHz_QPSK_HCH_822.5MHz_RB_1_14_NTNV



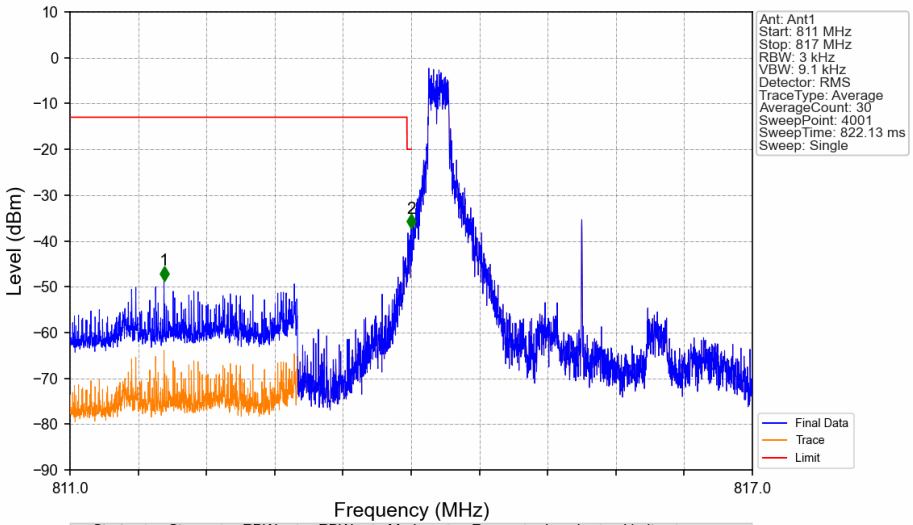
Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	824	0.003	0	/	/	/	/	/
824	825	0.003	0	1	824.014	-27.03	-20	Pass
825	827	0.1	15.23	2	825.029	-41.01	-13	Pass

Band26a_3MHz_QPSK_HCH_822.5MHz_RB_15_0_NTNV



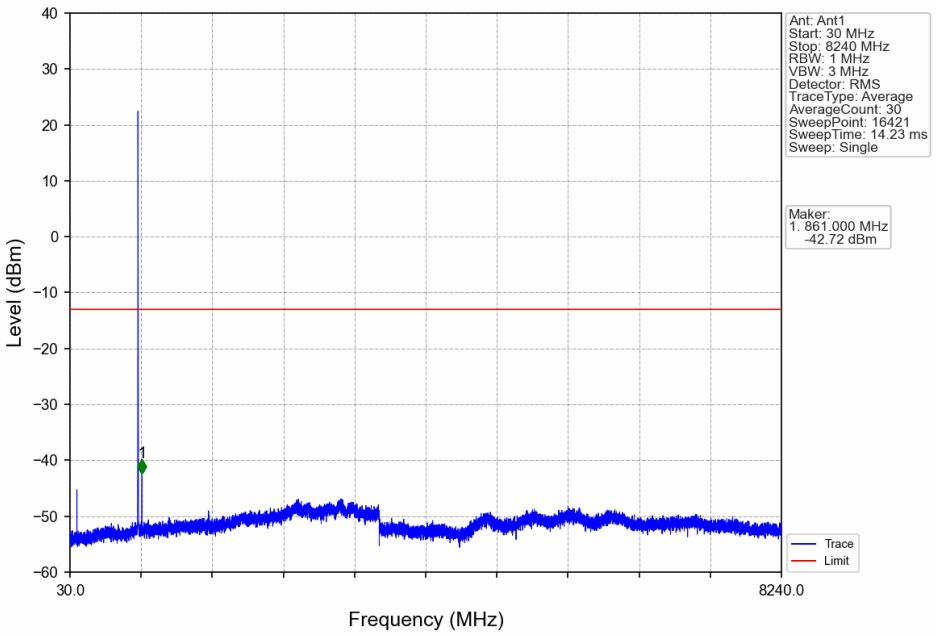
Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	824	0.03	0	/	/	/	/	/
824	825	0.03	0	1	824.024	-26.48	-20	Pass
825	827	0.1	5.23	2	825.116	-24.71	-13	Pass

Band26a_3MHz_16QAM_LCH_815.5MHz_RB_1_0_NTNV

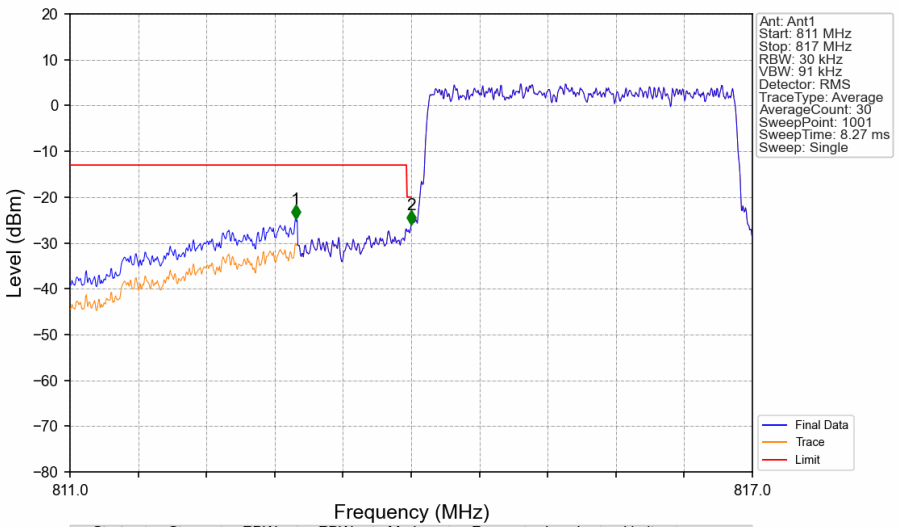


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
811	813	0.1	15.23	1	811.827	-48.64	-13	Pass
813	814	0.003	0	2	814.000	-37.21	-20	Pass
814	817	0.003	0	/	/	/	/	/

Band26a_3MHz_16QAM_LCH_815.5MHz_RB_1_0_NTNV

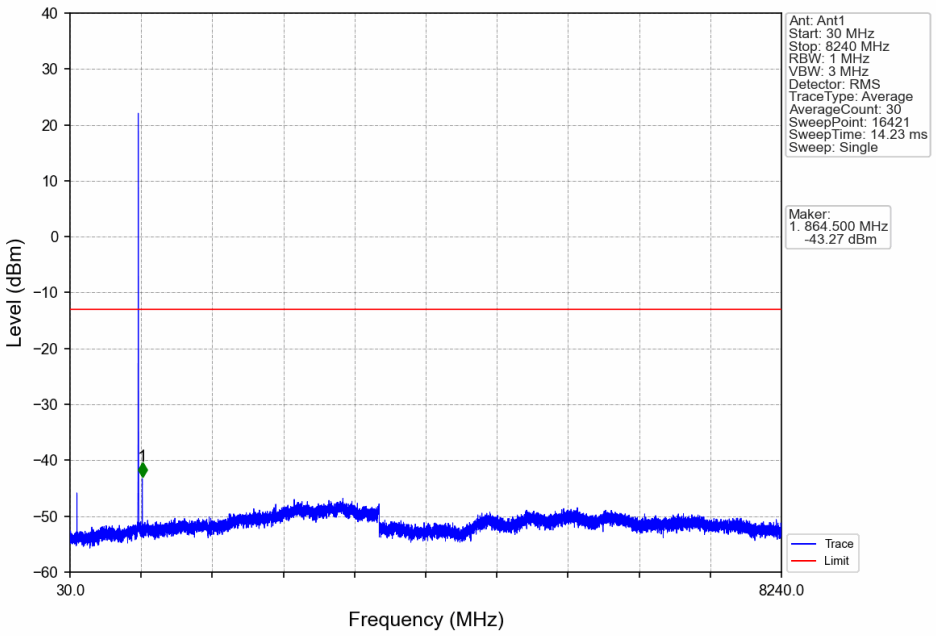


Band26a_3MHz_16QAM_LCH_815.5MHz_RB_15_0_NTNV

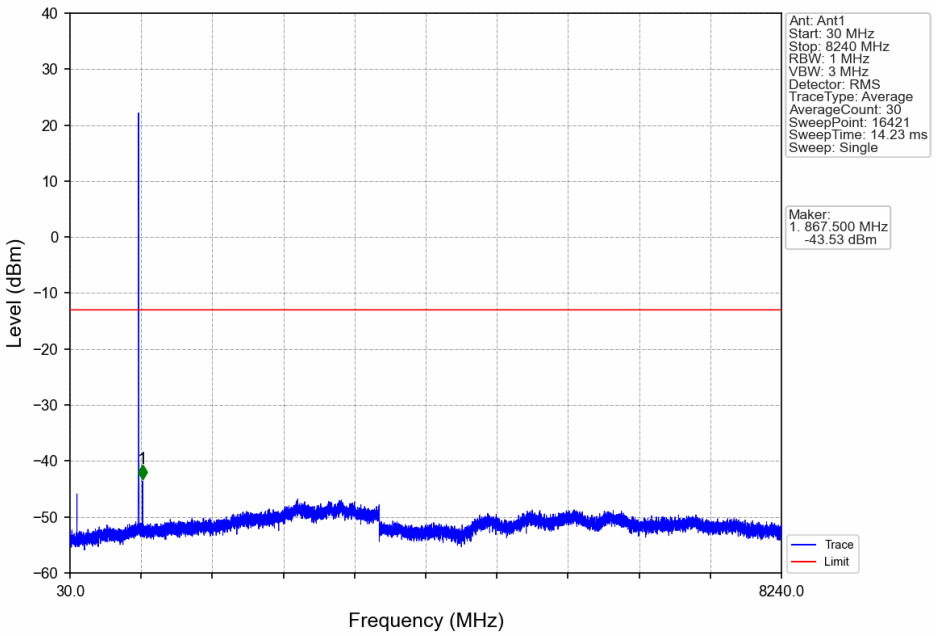


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
811	813	0.1	5.23	1	812.986	-24.87	-13	Pass
813	814	0.03	0	2	814.000	-26.09	-20	Pass
814	817	0.03	0	/	/	/	/	/

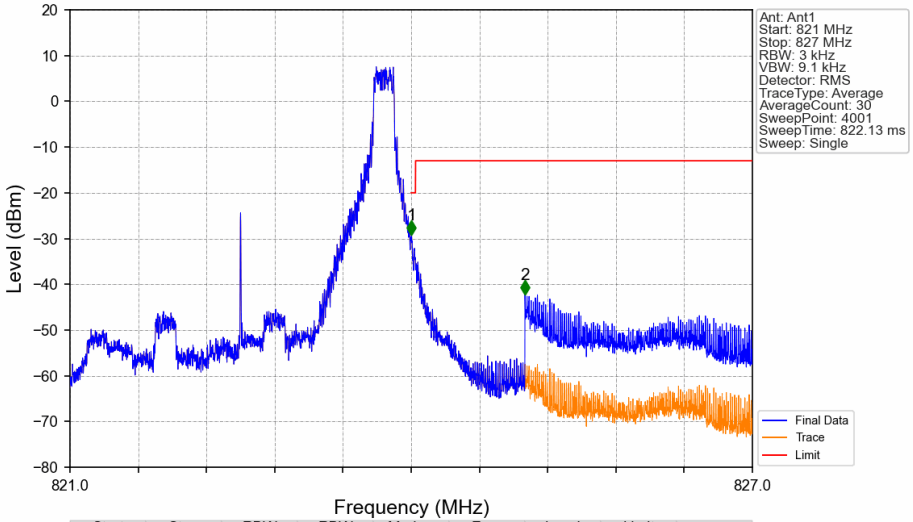
Band26a_3MHz_16QAM_MCH_819MHz_RB_1_0_NTNV



Band26a_3MHz_16QAM_HCH_822.5MHz_RB_1_0_NTNV

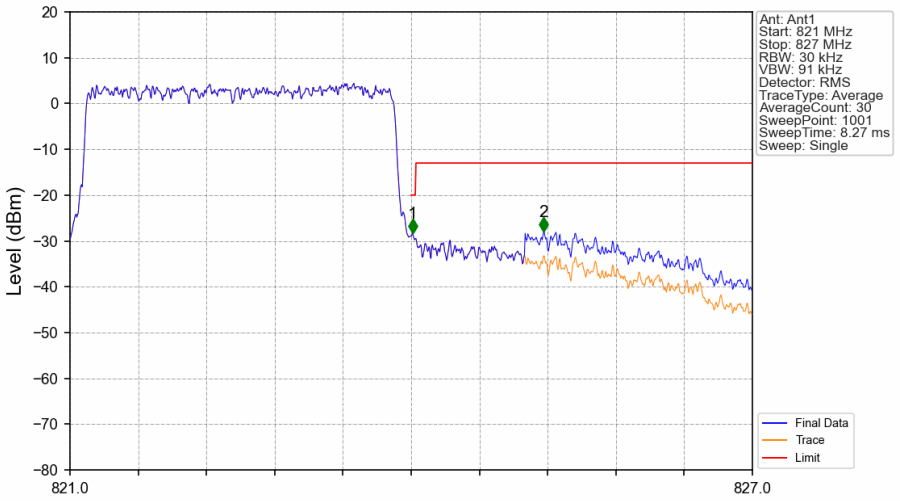


Band26a_3MHz_16QAM_HCH_822.5MHz_RB_1_14_NTNV



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	824.003	-29.23	-20	Pass
825	827	0.1	15.23	2	825.000	-42.27	-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	824.012	-28.41	-20	Pass
825	827	0.1	5.23	2	825.164	-28.02	-13	Pass

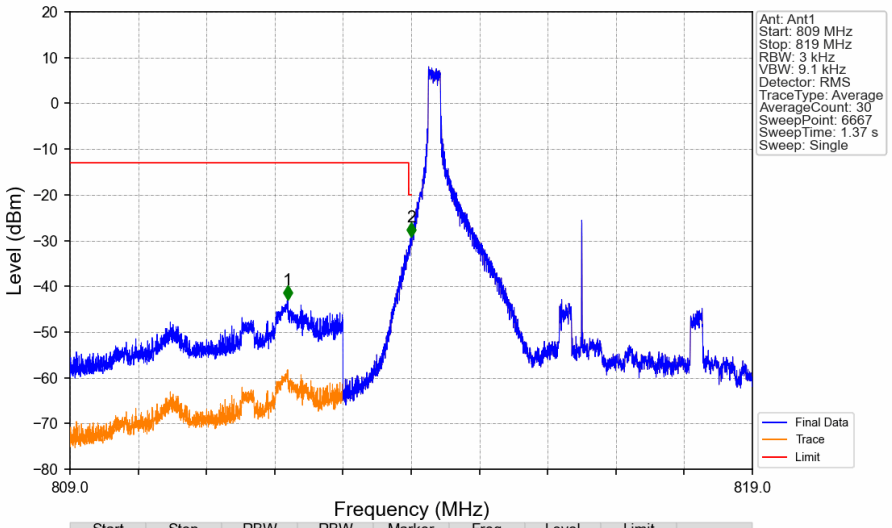
6.3 B26a_5MHz

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	812.191	-43.01	-13	Pass
813	814	0.003	0	2	814.000	-29.27	-20	Pass
814	819	0.003	0	/	/	/	/	/

Band26a_5MHz_QPSK_LCH_816.5MHz_RB_1_0_NTNV