

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	23.73	-7.18	14.40	<=38.45	Pass
			7	23.92	-7.18	14.59	<=38.45	Pass
			14	23.84	-7.18	14.51	<=38.45	Pass
		8	0	22.78	-7.18	13.45	<=38.45	Pass
			4	22.81	-7.18	13.48	<=38.45	Pass
			7	22.78	-7.18	13.45	<=38.45	Pass
		15	0	22.81	-7.18	13.48	<=38.45	Pass
	819	1	0	23.83	-7.18	14.50	<=38.45	Pass
			7	23.81	-7.18	14.48	<=38.45	Pass
			14	23.96	-7.18	14.63	<=38.45	Pass
		8	0	22.81	-7.18	13.48	<=38.45	Pass
			4	22.80	-7.18	13.47	<=38.45	Pass
			7	22.83	-7.18	13.50	<=38.45	Pass
		15	0	22.83	-7.18	13.50	<=38.45	Pass
	822.5	1	0	23.93	-7.18	14.60	<=38.45	Pass
			7	23.90	-7.18	14.57	<=38.45	Pass
			14	23.75	-7.18	14.42	<=38.45	Pass
		8	0	22.82	-7.18	13.49	<=38.45	Pass
			4	22.83	-7.18	13.50	<=38.45	Pass
			7	22.82	-7.18	13.49	<=38.45	Pass
		15	0	22.87	-7.18	13.54	<=38.45	Pass
16QAM	815.5	1	0	22.80	-7.18	13.47	<=38.45	Pass
			7	23.16	-7.18	13.83	<=38.45	Pass
			14	22.80	-7.18	13.47	<=38.45	Pass
		8	0	21.73	-7.18	12.40	<=38.45	Pass
			4	21.85	-7.18	12.52	<=38.45	Pass
			7	21.76	-7.18	12.43	<=38.45	Pass
		15	0	21.86	-7.18	12.53	<=38.45	Pass
	819	1	0	22.78	-7.18	13.45	<=38.45	Pass
			7	22.86	-7.18	13.53	<=38.45	Pass
			14	23.23	-7.18	13.90	<=38.45	Pass
		8	0	21.80	-7.18	12.47	<=38.45	Pass
			4	21.79	-7.18	12.46	<=38.45	Pass
			7	21.89	-7.18	12.56	<=38.45	Pass
		15	0	21.78	-7.18	12.45	<=38.45	Pass
	822.5	1	0	23.03	-7.18	13.70	<=38.45	Pass
			7	22.67	-7.18	13.34	<=38.45	Pass
			14	22.49	-7.18	13.16	<=38.45	Pass
		8	0	21.87	-7.18	12.54	<=38.45	Pass
			4	21.82	-7.18	12.49	<=38.45	Pass
			7	21.79	-7.18	12.46	<=38.45	Pass
		15	0	21.88	-7.18	12.55	<=38.45	Pass

Note1: ERP=Conducted Power+Antenna Gain-2.15

1.1.3 B26a_5MHz_ERP

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	23.91	-7.18	14.58	<=38.45	Pass
			13	23.74	-7.18	14.41	<=38.45	Pass
			24	23.86	-7.18	14.53	<=38.45	Pass
		12	0	22.82	-7.18	13.49	<=38.45	Pass
			6	22.79	-7.18	13.46	<=38.45	Pass
			13	22.79	-7.18	13.46	<=38.45	Pass
		25	0	22.80	-7.18	13.47	<=38.45	Pass

16QAM	819	1	0	23.87	-7.18	14.54	<=38.45	Pass
			13	23.85	-7.18	14.52	<=38.45	Pass
			24	23.72	-7.18	14.39	<=38.45	Pass
		12	0	22.81	-7.18	13.48	<=38.45	Pass
			6	22.81	-7.18	13.48	<=38.45	Pass
			13	22.83	-7.18	13.50	<=38.45	Pass
		25	0	22.83	-7.18	13.50	<=38.45	Pass
	821.5	1	0	23.86	-7.18	14.53	<=38.45	Pass
			13	23.74	-7.18	14.41	<=38.45	Pass
			24	23.72	-7.18	14.39	<=38.45	Pass
		12	0	22.84	-7.18	13.51	<=38.45	Pass
			6	22.80	-7.18	13.47	<=38.45	Pass
			13	22.83	-7.18	13.50	<=38.45	Pass
		25	0	22.87	-7.18	13.54	<=38.45	Pass
	816.5	1	0	23.13	-7.18	13.80	<=38.45	Pass
			13	22.65	-7.18	13.32	<=38.45	Pass
			24	22.86	-7.18	13.53	<=38.45	Pass
		12	0	21.82	-7.18	12.49	<=38.45	Pass
			6	21.80	-7.18	12.47	<=38.45	Pass
			13	21.81	-7.18	12.48	<=38.45	Pass
		25	0	21.80	-7.18	12.47	<=38.45	Pass
		1	0	22.70	-7.18	13.37	<=38.45	Pass
			13	23.04	-7.18	13.71	<=38.45	Pass
			24	22.65	-7.18	13.32	<=38.45	Pass
		12	0	21.84	-7.18	12.51	<=38.45	Pass
			6	21.79	-7.18	12.46	<=38.45	Pass
			13	21.86	-7.18	12.53	<=38.45	Pass
		25	0	21.81	-7.18	12.48	<=38.45	Pass
		1	0	22.42	-7.18	13.09	<=38.45	Pass
			13	22.61	-7.18	13.28	<=38.45	Pass
			24	22.87	-7.18	13.54	<=38.45	Pass
		12	0	21.88	-7.18	12.55	<=38.45	Pass
			6	21.82	-7.18	12.49	<=38.45	Pass
			13	21.82	-7.18	12.49	<=38.45	Pass
		25	0	21.93	-7.18	12.60	<=38.45	Pass

Note1: ERP=Conducted Power+Antenna Gain-2.15

1.1.4 B26a_10MHz_ERP

Band: 26a / Bandwidth: 10MHz / NTV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	819	1	0	23.26	-7.18	13.93	<=38.45	Pass
			25	23.61	-7.18	14.28	<=38.45	Pass
			49	23.51	-7.18	14.18	<=38.45	Pass
		25	0	22.84	-7.18	13.51	<=38.45	Pass
			13	22.84	-7.18	13.51	<=38.45	Pass
			25	22.92	-7.18	13.59	<=38.45	Pass
		50	0	22.92	-7.18	13.59	<=38.45	Pass
16QAM	819	1	0	22.54	-7.18	13.21	<=38.45	Pass
			25	23.02	-7.18	13.69	<=38.45	Pass
			49	22.75	-7.18	13.42	<=38.45	Pass
		25	0	21.89	-7.18	12.56	<=38.45	Pass
			13	21.88	-7.18	12.55	<=38.45	Pass
			25	21.94	-7.18	12.61	<=38.45	Pass
		50	0	21.90	-7.18	12.57	<=38.45	Pass

Note1: ERP=Conducted Power+Antenna Gain-2.15

2. Frequency Stability

2.1 Test Result

2.1.1 B26a_1.4MHz

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	-3.691	-0.0045	-2.5 to 2.5	Pass
					3.85	5.436	0.0067	-2.5 to 2.5	Pass
					4.43	4.592	0.0056	-2.5 to 2.5	Pass
				-30	3.85	-0.930	-0.0011	-2.5 to 2.5	Pass
				-20	3.85	-8.240	-0.0101	-2.5 to 2.5	Pass
				-10	3.85	-5.579	-0.0068	-2.5 to 2.5	Pass
				0	3.85	7.153	0.0088	-2.5 to 2.5	Pass
				10	3.85	-6.008	-0.0074	-2.5 to 2.5	Pass
				30	3.85	1.173	0.0014	-2.5 to 2.5	Pass
				40	3.85	1.087	0.0013	-2.5 to 2.5	Pass
				50	3.85	-2.160	-0.0027	-2.5 to 2.5	Pass
	819	6	0	20	3.27	3.490	0.0043	-2.5 to 2.5	Pass
					3.85	4.020	0.0049	-2.5 to 2.5	Pass
					4.43	7.281	0.0089	-2.5 to 2.5	Pass
				-30	3.85	-4.392	-0.0054	-2.5 to 2.5	Pass
				-20	3.85	-1.631	-0.0020	-2.5 to 2.5	Pass
				-10	3.85	-1.187	-0.0014	-2.5 to 2.5	Pass
				0	3.85	0.572	0.0007	-2.5 to 2.5	Pass
				10	3.85	8.240	0.0101	-2.5 to 2.5	Pass
				30	3.85	5.264	0.0064	-2.5 to 2.5	Pass
				40	3.85	5.293	0.0065	-2.5 to 2.5	Pass
				50	3.85	2.546	0.0031	-2.5 to 2.5	Pass
	823.3	6	0	20	3.27	-4.120	-0.0050	-2.5 to 2.5	Pass
					3.85	4.349	0.0053	-2.5 to 2.5	Pass
					4.43	-4.234	-0.0051	-2.5 to 2.5	Pass
				-30	3.85	1.230	0.0015	-2.5 to 2.5	Pass
				-20	3.85	1.802	0.0022	-2.5 to 2.5	Pass
				-10	3.85	-5.307	-0.0064	-2.5 to 2.5	Pass
				0	3.85	-5.293	-0.0064	-2.5 to 2.5	Pass
				10	3.85	3.190	0.0039	-2.5 to 2.5	Pass
				30	3.85	-1.087	-0.0013	-2.5 to 2.5	Pass
				40	3.85	-4.005	-0.0049	-2.5 to 2.5	Pass
16QAM	814.7	6	0	20	3.27	-1.101	-0.0014	-2.5 to 2.5	Pass
					3.85	-4.663	-0.0057	-2.5 to 2.5	Pass
					4.43	-5.622	-0.0069	-2.5 to 2.5	Pass
				-30	3.85	6.180	0.0076	-2.5 to 2.5	Pass
				-20	3.85	3.233	0.0040	-2.5 to 2.5	Pass
				-10	3.85	-3.705	-0.0045	-2.5 to 2.5	Pass
				0	3.85	0.730	0.0009	-2.5 to 2.5	Pass
				10	3.85	-3.090	-0.0038	-2.5 to 2.5	Pass
				30	3.85	0.086	0.0001	-2.5 to 2.5	Pass
				40	3.85	4.191	0.0051	-2.5 to 2.5	Pass
				50	3.85	2.017	0.0025	-2.5 to 2.5	Pass
	819	6	0	20	3.27	4.406	0.0054	-2.5 to 2.5	Pass
					3.85	-3.805	-0.0046	-2.5 to 2.5	Pass
					4.43	-3.233	-0.0039	-2.5 to 2.5	Pass
				-30	3.85	2.389	0.0029	-2.5 to 2.5	Pass
				-20	3.85	-1.845	-0.0023	-2.5 to 2.5	Pass
				-10	3.85	-1.588	-0.0019	-2.5 to 2.5	Pass

				0	3.85	5.693	0.0070	-2.5 to 2.5	Pass
				10	3.85	4.478	0.0055	-2.5 to 2.5	Pass
				30	3.85	1.588	0.0019	-2.5 to 2.5	Pass
				40	3.85	-3.161	-0.0039	-2.5 to 2.5	Pass
				50	3.85	1.287	0.0016	-2.5 to 2.5	Pass
	823.3	6	0	20	3.27	2.146	0.0026	-2.5 to 2.5	Pass
					3.85	-3.905	-0.0047	-2.5 to 2.5	Pass
					4.43	1.388	0.0017	-2.5 to 2.5	Pass
				-30	3.85	-5.879	-0.0071	-2.5 to 2.5	Pass
				-20	3.85	-5.722	-0.0070	-2.5 to 2.5	Pass
				-10	3.85	-2.460	-0.0030	-2.5 to 2.5	Pass
				0	3.85	-6.208	-0.0075	-2.5 to 2.5	Pass
				10	3.85	-13.547	-0.0165	-2.5 to 2.5	Pass
				30	3.85	-8.154	-0.0099	-2.5 to 2.5	Pass
				40	3.85	8.469	0.0103	-2.5 to 2.5	Pass
				50	3.85	-7.696	-0.0093	-2.5 to 2.5	Pass

2.1.2 B26a_3MHz

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	2.561	0.0031	-2.5 to 2.5	Pass
					3.85	4.449	0.0055	-2.5 to 2.5	Pass
					4.43	0.014	0.0000	-2.5 to 2.5	Pass
				-30	3.85	4.120	0.0051	-2.5 to 2.5	Pass
				-20	3.85	-3.948	-0.0048	-2.5 to 2.5	Pass
				-10	3.85	-2.017	-0.0025	-2.5 to 2.5	Pass
				0	3.85	6.080	0.0075	-2.5 to 2.5	Pass
				10	3.85	-4.177	-0.0051	-2.5 to 2.5	Pass
				30	3.85	-2.375	-0.0029	-2.5 to 2.5	Pass
				40	3.85	0.658	0.0008	-2.5 to 2.5	Pass
				50	3.85	8.240	0.0101	-2.5 to 2.5	Pass
	819	15	0	20	3.27	-5.765	-0.0070	-2.5 to 2.5	Pass
					3.85	4.334	0.0053	-2.5 to 2.5	Pass
					4.43	-6.638	-0.0081	-2.5 to 2.5	Pass
				-30	3.85	-1.831	-0.0022	-2.5 to 2.5	Pass
				-20	3.85	-6.695	-0.0082	-2.5 to 2.5	Pass
				-10	3.85	1.717	0.0021	-2.5 to 2.5	Pass
				0	3.85	0.229	0.0003	-2.5 to 2.5	Pass
				10	3.85	-6.809	-0.0083	-2.5 to 2.5	Pass
				30	3.85	-3.548	-0.0043	-2.5 to 2.5	Pass
				40	3.85	-6.108	-0.0075	-2.5 to 2.5	Pass
				50	3.85	-6.595	-0.0081	-2.5 to 2.5	Pass
	822.5	15	0	20	3.27	-4.735	-0.0058	-2.5 to 2.5	Pass
					3.85	0.343	0.0004	-2.5 to 2.5	Pass
					4.43	1.903	0.0023	-2.5 to 2.5	Pass
				-30	3.85	-1.030	-0.0013	-2.5 to 2.5	Pass
				-20	3.85	3.734	0.0045	-2.5 to 2.5	Pass
				-10	3.85	-2.704	-0.0033	-2.5 to 2.5	Pass
				0	3.85	2.933	0.0036	-2.5 to 2.5	Pass
				10	3.85	-0.515	-0.0006	-2.5 to 2.5	Pass
				30	3.85	-0.544	-0.0007	-2.5 to 2.5	Pass
				40	3.85	-3.004	-0.0037	-2.5 to 2.5	Pass
				50	3.85	5.593	0.0068	-2.5 to 2.5	Pass
16QAM	815.5	15	0	20	3.27	5.178	0.0063	-2.5 to 2.5	Pass
					3.85	-1.459	-0.0018	-2.5 to 2.5	Pass
					4.43	5.536	0.0068	-2.5 to 2.5	Pass

				-30	3.85	6.366	0.0078	-2.5 to 2.5	Pass
				-20	3.85	-6.552	-0.0080	-2.5 to 2.5	Pass
				-10	3.85	1.345	0.0016	-2.5 to 2.5	Pass
				0	3.85	-1.602	-0.0020	-2.5 to 2.5	Pass
				10	3.85	0.057	0.0001	-2.5 to 2.5	Pass
				30	3.85	-5.565	-0.0068	-2.5 to 2.5	Pass
				40	3.85	2.046	0.0025	-2.5 to 2.5	Pass
				50	3.85	2.275	0.0028	-2.5 to 2.5	Pass
	819	15	0	20	3.27	-0.429	-0.0005	-2.5 to 2.5	Pass
					3.85	-6.537	-0.0080	-2.5 to 2.5	Pass
					4.43	-2.460	-0.0030	-2.5 to 2.5	Pass
				-30	3.85	2.146	0.0026	-2.5 to 2.5	Pass
				-20	3.85	2.403	0.0029	-2.5 to 2.5	Pass
				-10	3.85	-4.892	-0.0060	-2.5 to 2.5	Pass
				0	3.85	-8.397	-0.0103	-2.5 to 2.5	Pass
				10	3.85	1.101	0.0013	-2.5 to 2.5	Pass
				30	3.85	4.807	0.0059	-2.5 to 2.5	Pass
				40	3.85	-1.760	-0.0021	-2.5 to 2.5	Pass
				50	3.85	6.065	0.0074	-2.5 to 2.5	Pass
	822.5	15	0	20	3.27	6.738	0.0082	-2.5 to 2.5	Pass
					3.85	3.347	0.0041	-2.5 to 2.5	Pass
					4.43	1.817	0.0022	-2.5 to 2.5	Pass
				-30	3.85	4.249	0.0052	-2.5 to 2.5	Pass
				-20	3.85	-4.549	-0.0055	-2.5 to 2.5	Pass
				-10	3.85	-6.623	-0.0081	-2.5 to 2.5	Pass
				0	3.85	2.847	0.0035	-2.5 to 2.5	Pass
				10	3.85	4.220	0.0051	-2.5 to 2.5	Pass
				30	3.85	1.717	0.0021	-2.5 to 2.5	Pass
				40	3.85	-1.431	-0.0017	-2.5 to 2.5	Pass
				50	3.85	1.545	0.0019	-2.5 to 2.5	Pass

2.1.3 B26a_5MHz

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	1.945	0.0024	-2.5 to 2.5	Pass
					3.85	-0.801	-0.0010	-2.5 to 2.5	Pass
					4.43	3.934	0.0048	-2.5 to 2.5	Pass
				-30	3.85	1.101	0.0013	-2.5 to 2.5	Pass
				-20	3.85	4.120	0.0050	-2.5 to 2.5	Pass
				-10	3.85	-3.090	-0.0038	-2.5 to 2.5	Pass
				0	3.85	6.709	0.0082	-2.5 to 2.5	Pass
				10	3.85	-5.608	-0.0069	-2.5 to 2.5	Pass
				30	3.85	-1.917	-0.0023	-2.5 to 2.5	Pass
				40	3.85	1.874	0.0023	-2.5 to 2.5	Pass
				50	3.85	0.358	0.0004	-2.5 to 2.5	Pass
	819	25	0	20	3.27	-4.649	-0.0057	-2.5 to 2.5	Pass
					3.85	-0.429	-0.0005	-2.5 to 2.5	Pass
					4.43	3.591	0.0044	-2.5 to 2.5	Pass
				-30	3.85	0.229	0.0003	-2.5 to 2.5	Pass
				-20	3.85	-6.180	-0.0075	-2.5 to 2.5	Pass
				-10	3.85	1.502	0.0018	-2.5 to 2.5	Pass
				0	3.85	0.601	0.0007	-2.5 to 2.5	Pass
				10	3.85	1.988	0.0024	-2.5 to 2.5	Pass
				30	3.85	0.143	0.0002	-2.5 to 2.5	Pass
				40	3.85	-0.572	-0.0007	-2.5 to 2.5	Pass
				50	3.85	-0.300	-0.0004	-2.5 to 2.5	Pass

	821.5	25	0	20	3.27	0.100	0.0001	-2.5 to 2.5	Pass
					3.85	-2.718	-0.0033	-2.5 to 2.5	Pass
					4.43	-6.881	-0.0084	-2.5 to 2.5	Pass
				-30	3.85	-4.277	-0.0052	-2.5 to 2.5	Pass
				-20	3.85	-5.679	-0.0069	-2.5 to 2.5	Pass
				-10	3.85	1.273	0.0015	-2.5 to 2.5	Pass
				0	3.85	0.944	0.0011	-2.5 to 2.5	Pass
				10	3.85	3.247	0.0040	-2.5 to 2.5	Pass
				30	3.85	3.605	0.0044	-2.5 to 2.5	Pass
				40	3.85	-3.405	-0.0041	-2.5 to 2.5	Pass
				50	3.85	-6.595	-0.0080	-2.5 to 2.5	Pass
16QAM	816.5	25	0	20	3.27	-3.004	-0.0037	-2.5 to 2.5	Pass
					3.85	0.973	0.0012	-2.5 to 2.5	Pass
					4.43	5.164	0.0063	-2.5 to 2.5	Pass
				-30	3.85	-3.290	-0.0040	-2.5 to 2.5	Pass
				-20	3.85	1.516	0.0019	-2.5 to 2.5	Pass
				-10	3.85	1.359	0.0017	-2.5 to 2.5	Pass
				0	3.85	5.407	0.0066	-2.5 to 2.5	Pass
				10	3.85	1.845	0.0023	-2.5 to 2.5	Pass
				30	3.85	-3.190	-0.0039	-2.5 to 2.5	Pass
				40	3.85	-4.792	-0.0059	-2.5 to 2.5	Pass
				50	3.85	-3.548	-0.0043	-2.5 to 2.5	Pass
	819	25	0	20	3.27	2.317	0.0028	-2.5 to 2.5	Pass
					3.85	-5.951	-0.0073	-2.5 to 2.5	Pass
					4.43	-3.676	-0.0045	-2.5 to 2.5	Pass
				-30	3.85	-2.489	-0.0030	-2.5 to 2.5	Pass
				-20	3.85	3.819	0.0047	-2.5 to 2.5	Pass
				-10	3.85	4.449	0.0054	-2.5 to 2.5	Pass
				0	3.85	6.995	0.0085	-2.5 to 2.5	Pass
				10	3.85	0.501	0.0006	-2.5 to 2.5	Pass
				30	3.85	0.029	0.0000	-2.5 to 2.5	Pass
				40	3.85	-1.917	-0.0023	-2.5 to 2.5	Pass
				50	3.85	-5.879	-0.0072	-2.5 to 2.5	Pass
	821.5	25	0	20	3.27	-1.245	-0.0015	-2.5 to 2.5	Pass
					3.85	-2.389	-0.0029	-2.5 to 2.5	Pass
					4.43	0.315	0.0004	-2.5 to 2.5	Pass
				-30	3.85	2.003	0.0024	-2.5 to 2.5	Pass
				-20	3.85	2.017	0.0025	-2.5 to 2.5	Pass
				-10	3.85	2.804	0.0034	-2.5 to 2.5	Pass
				0	3.85	4.478	0.0055	-2.5 to 2.5	Pass
				10	3.85	-0.672	-0.0008	-2.5 to 2.5	Pass
				30	3.85	-0.257	-0.0003	-2.5 to 2.5	Pass
				40	3.85	1.016	0.0012	-2.5 to 2.5	Pass
				50	3.85	0.272	0.0003	-2.5 to 2.5	Pass

2.1.4 B26a_10MHz

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	-0.901	-0.0011	-2.5 to 2.5	Pass
					3.85	2.503	0.0031	-2.5 to 2.5	Pass
					4.43	-2.975	-0.0036	-2.5 to 2.5	Pass
				-30	3.85	-4.020	-0.0049	-2.5 to 2.5	Pass
				-20	3.85	-0.143	-0.0002	-2.5 to 2.5	Pass
				-10	3.85	0.944	0.0012	-2.5 to 2.5	Pass
				0	3.85	0.801	0.0010	-2.5 to 2.5	Pass
				10	3.85	-0.801	-0.0010	-2.5 to 2.5	Pass

				30	3.85	-1.345	-0.0016	-2.5 to 2.5	Pass
				40	3.85	-0.086	-0.0001	-2.5 to 2.5	Pass
				50	3.85	-0.801	-0.0010	-2.5 to 2.5	Pass
16QAM	819	50	0	20	3.27	-0.801	-0.0010	-2.5 to 2.5	Pass
					3.85	0.801	0.0010	-2.5 to 2.5	Pass
					4.43	-3.004	-0.0037	-2.5 to 2.5	Pass
				-30	3.85	3.076	0.0038	-2.5 to 2.5	Pass
				-20	3.85	0.887	0.0011	-2.5 to 2.5	Pass
				-10	3.85	4.249	0.0052	-2.5 to 2.5	Pass
				0	3.85	0.801	0.0010	-2.5 to 2.5	Pass
				10	3.85	1.116	0.0014	-2.5 to 2.5	Pass
				30	3.85	4.406	0.0054	-2.5 to 2.5	Pass
				40	3.85	-0.615	-0.0008	-2.5 to 2.5	Pass
				50	3.85	1.688	0.0021	-2.5 to 2.5	Pass

3. Modulation Characteristics

3.1 Test Result

3.1.1 B26a_1.4MHz

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 B26a_3MHz

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

3.1.3 B26a_5MHz

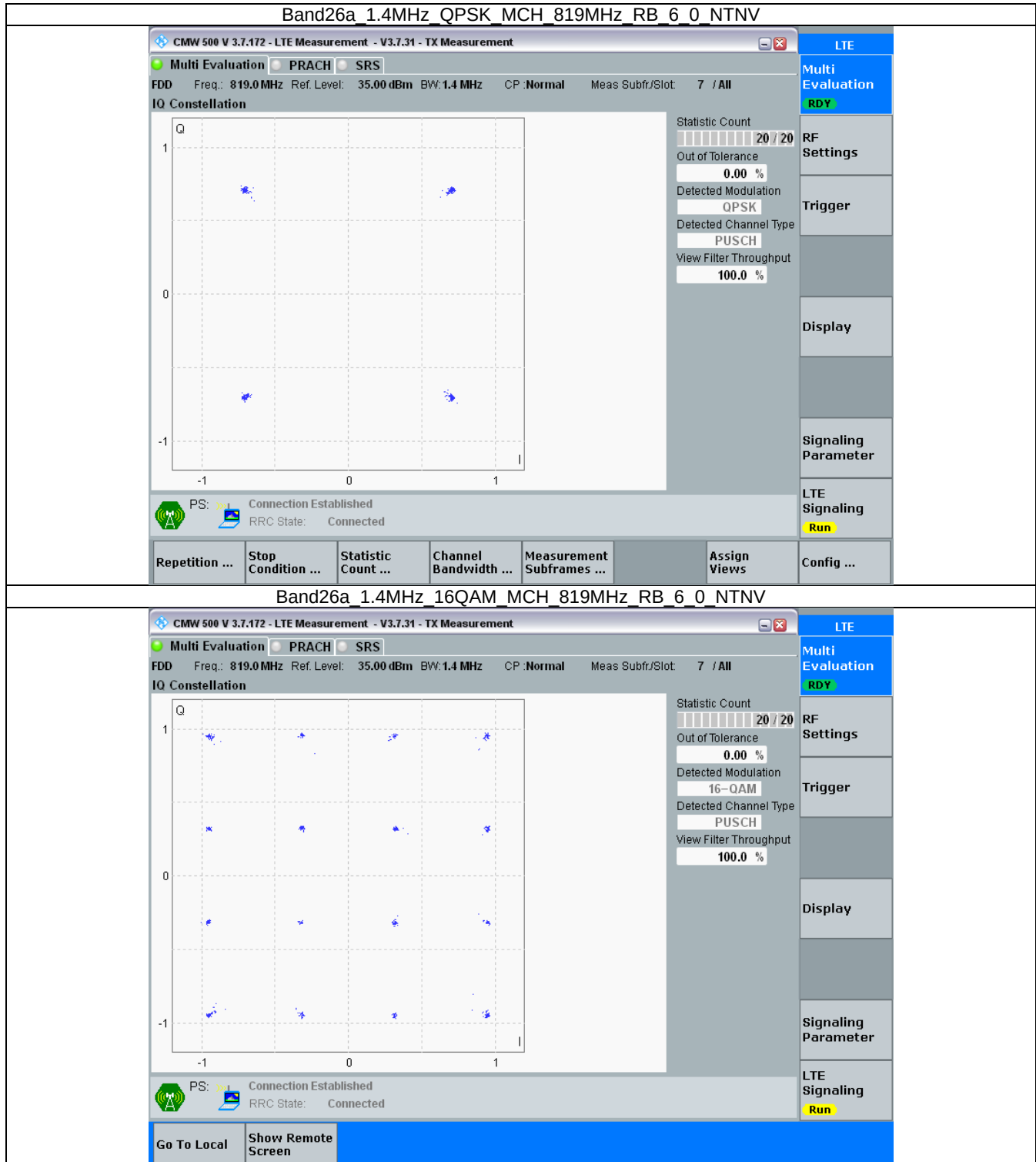
Band: 26a / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	819	25	0	Refer To Test Graph		Pass
16QAM	819	25	0	Refer To Test Graph		Pass

3.1.4 B26a_10MHz

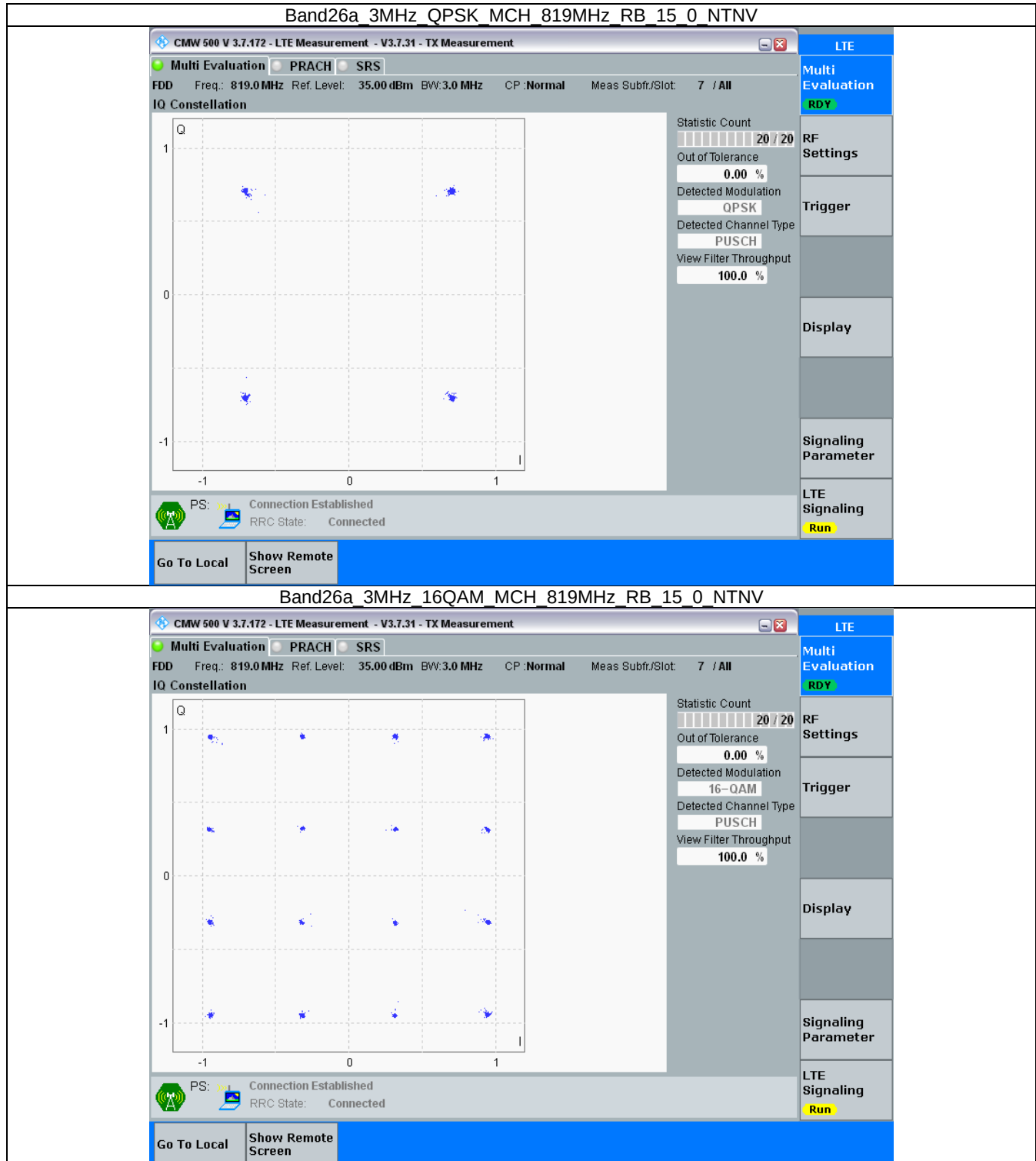
Band: 26a / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	819	50	0	Refer To Test Graph		Pass
16QAM	819	50	0	Refer To Test Graph		Pass

3.2 Test Graph

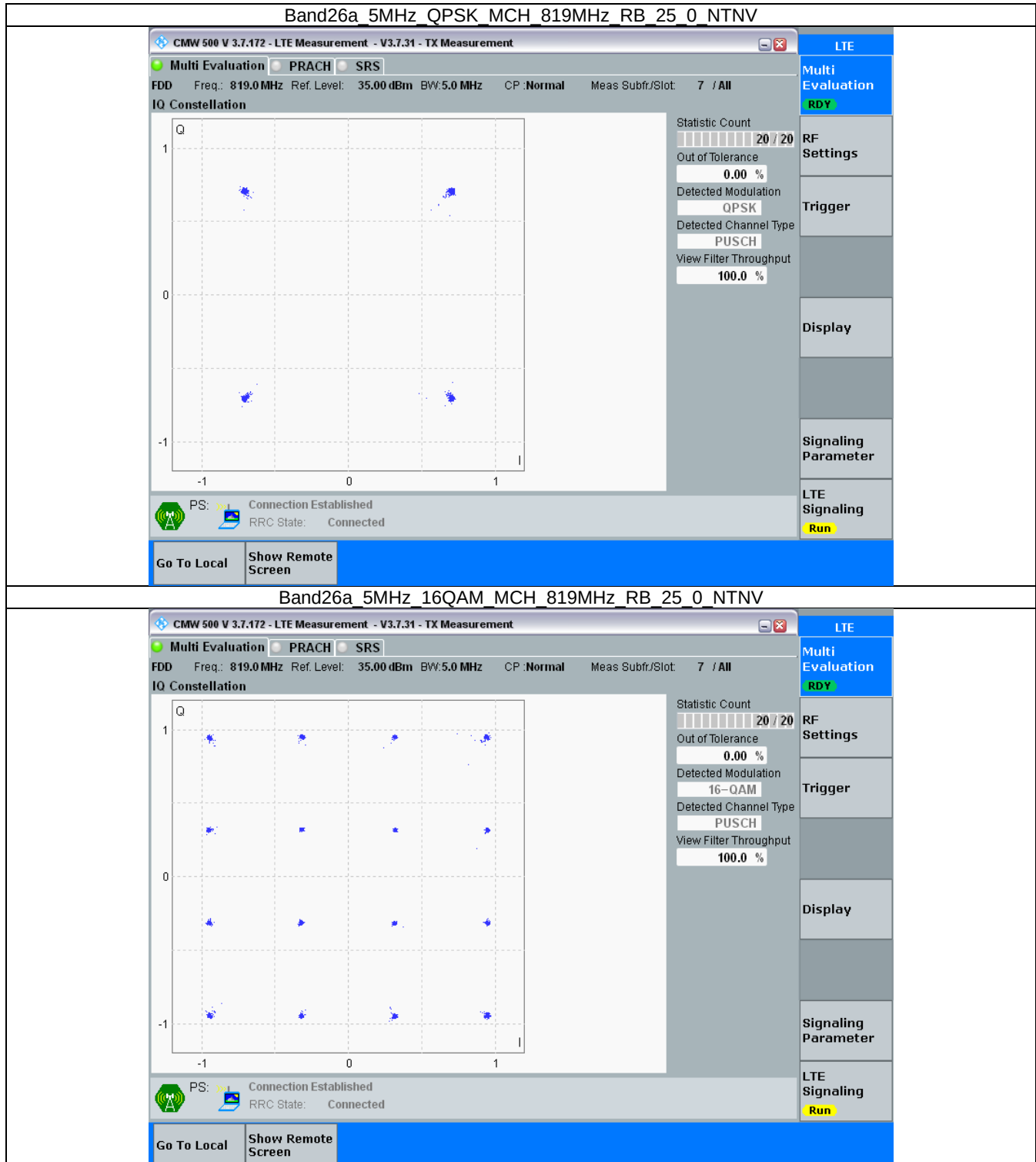
3.2.1 B26a_1.4MHz



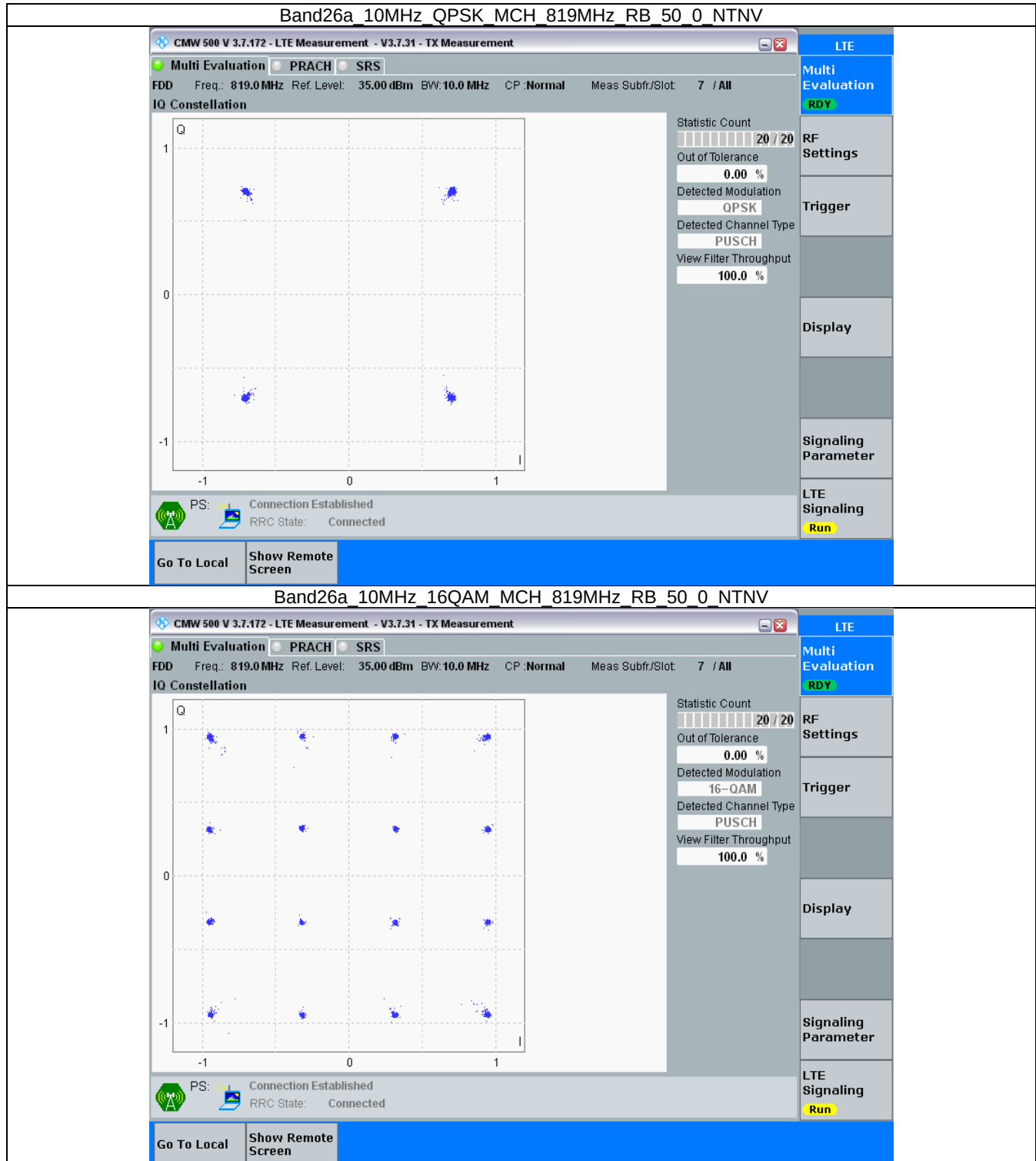
3.2.2 B26a_3MHz



3.2.3 B26a_5MHz



3.2.4 B26a_10MHz



4. 99% & 26dB Bandwidth

4.1 Test Result

4.1.1 Band26a_OBW

Band: 26a / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	814.7	6	0	1.109	/	Pass
		819	6	0	1.112	/	Pass
		823.3	6	0	1.115	/	Pass
	16QAM	814.7	6	0	1.111	/	Pass
		819	6	0	1.110	/	Pass
		823.3	6	0	1.107	/	Pass
3	QPSK	815.5	15	0	2.728	/	Pass
		819	15	0	2.732	/	Pass
		822.5	15	0	2.727	/	Pass
	16QAM	815.5	15	0	2.731	/	Pass
		819	15	0	2.735	/	Pass
		822.5	15	0	2.727	/	Pass
5	QPSK	816.5	25	0	4.570	/	Pass
		819	25	0	4.541	/	Pass
		821.5	25	0	4.533	/	Pass
	16QAM	816.5	25	0	4.559	/	Pass
		819	25	0	4.537	/	Pass
		821.5	25	0	4.550	/	Pass
10	QPSK	819	50	0	9.076	/	Pass
	16QAM	819	50	0	9.043	/	Pass

4.1.2 Band26a_XDB

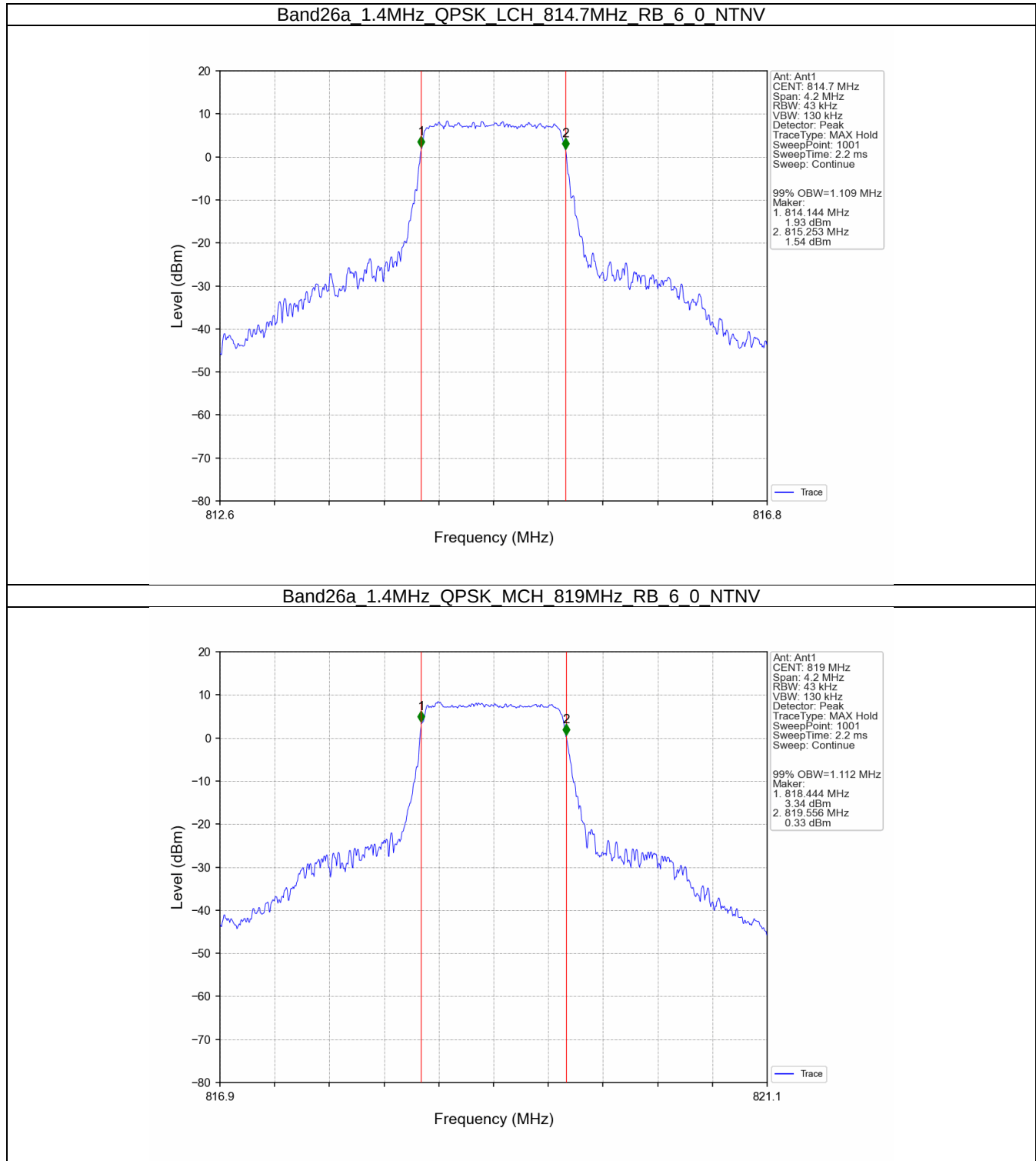
Band: 26a / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	814.7	6	0	1.314	/	Pass
		819	6	0	1.336	/	Pass
		823.3	6	0	1.324	/	Pass
	16QAM	814.7	6	0	1.329	/	Pass
		819	6	0	1.321	/	Pass
		823.3	6	0	1.309	/	Pass
3	QPSK	815.5	15	0	3.017	/	Pass
		819	15	0	3.022	/	Pass
		822.5	15	0	3.000	/	Pass
	16QAM	815.5	15	0	3.024	/	Pass
		819	15	0	3.007	/	Pass
		822.5	15	0	3.033	/	Pass
5	QPSK	816.5	25	0	5.090	/	Pass
		819	25	0	5.032	/	Pass
		821.5	25	0	5.028	/	Pass
	16QAM	816.5	25	0	5.022	/	Pass
		819	25	0	5.044	/	Pass
		821.5	25	0	5.082	/	Pass
10	QPSK	819	50	0	9.989	/	Pass



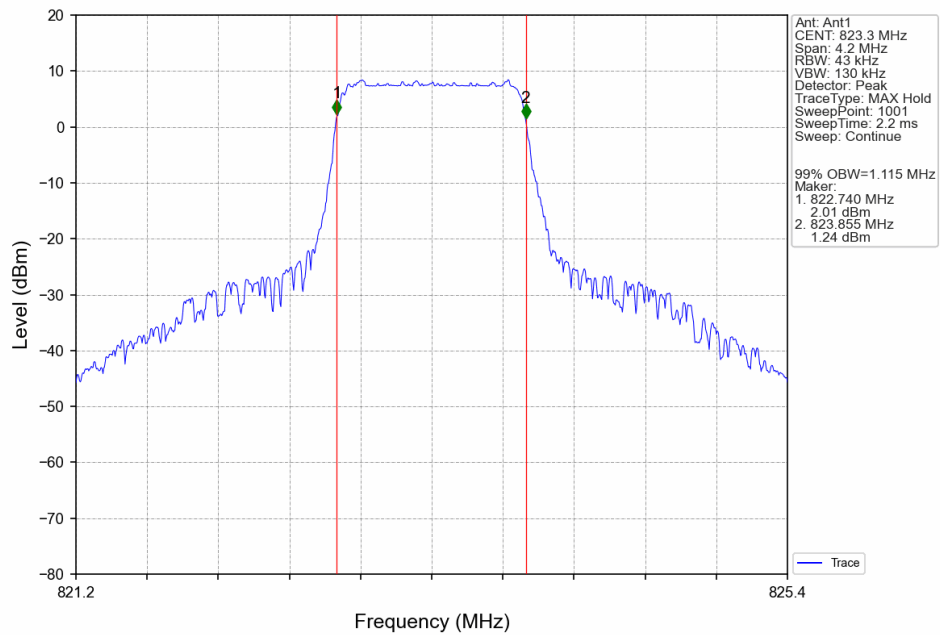
	16QAM	819	50	0	9.986	/	Pass
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4.2 Test Graph

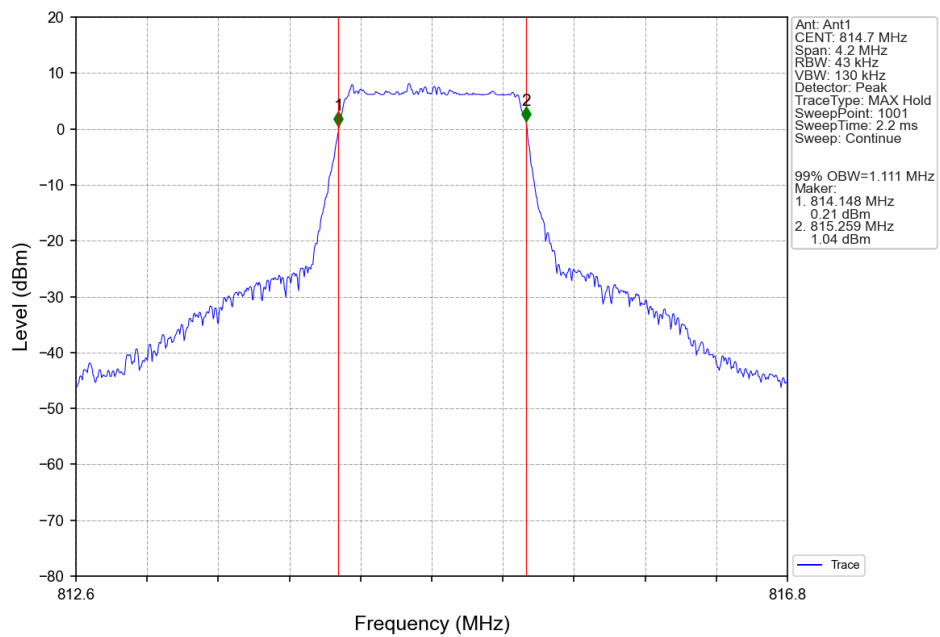
4.2.1 Band26a_OBW



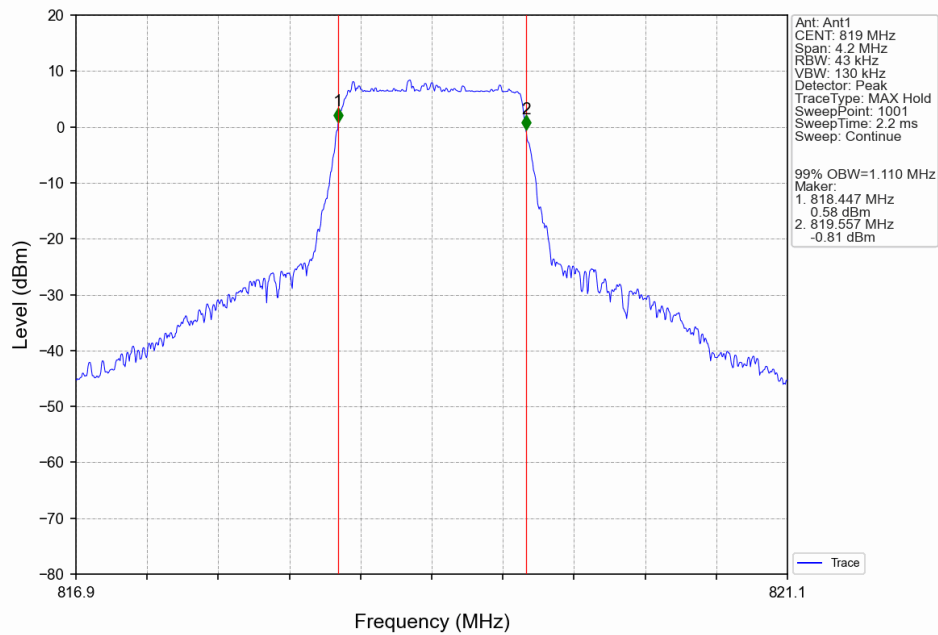
Band26a_1.4MHz_QPSK_HCH_823.3MHz_RB_6_0_NTNV



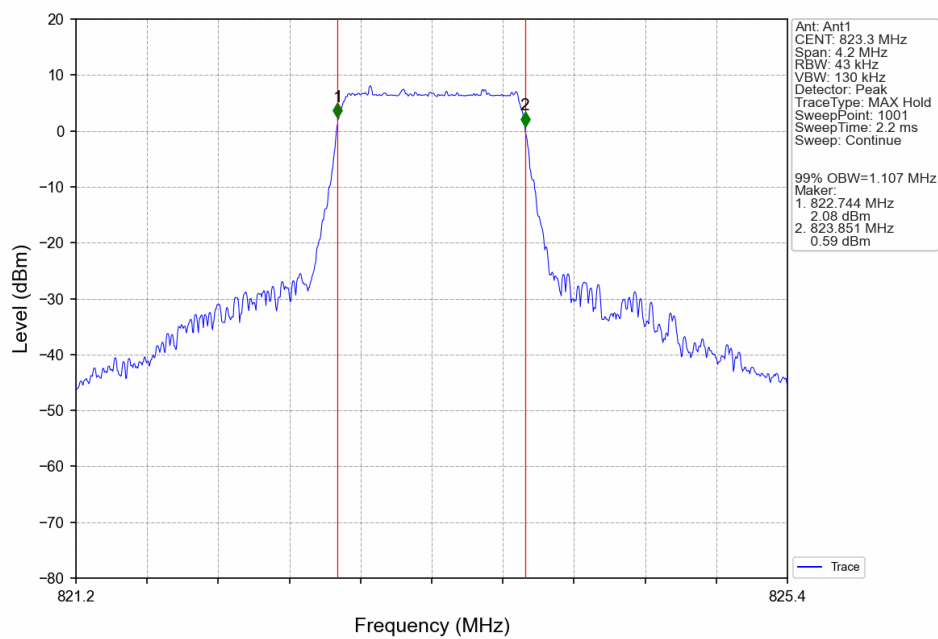
Band26a_1.4MHz_16QAM_LCH_814.7MHz_RB_6_0_NTNV



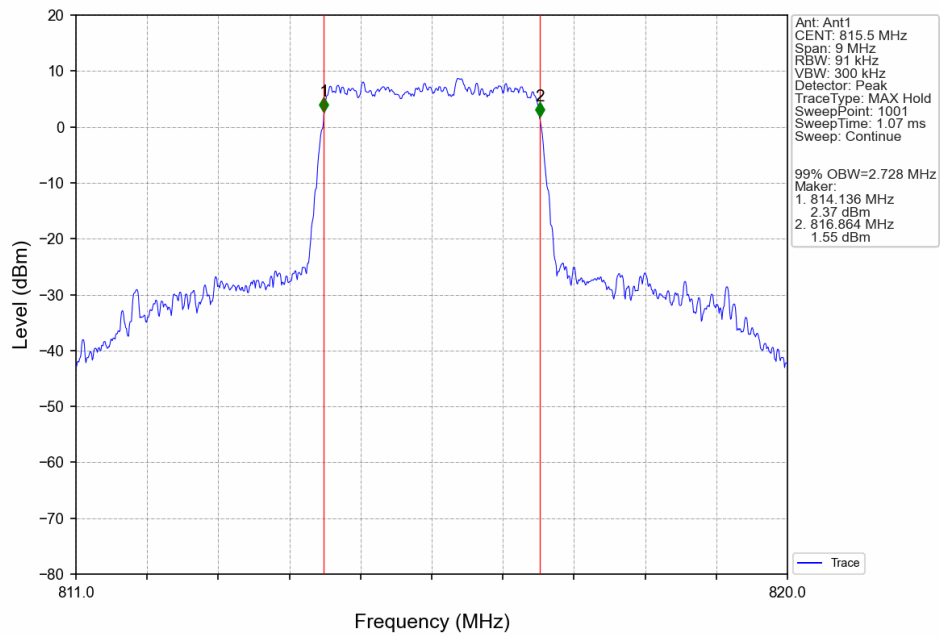
Band26a_1.4MHz_16QAM_MCH_819MHz_RB_6_0_NTNV



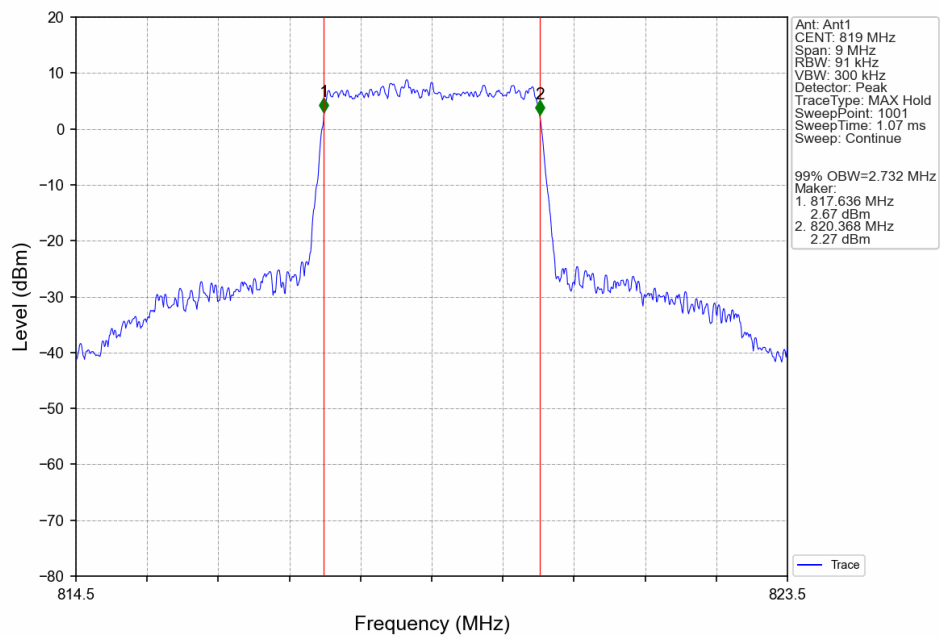
Band26a_1.4MHz_16QAM_HCH_823.3MHz_RB_6_0_NTNV



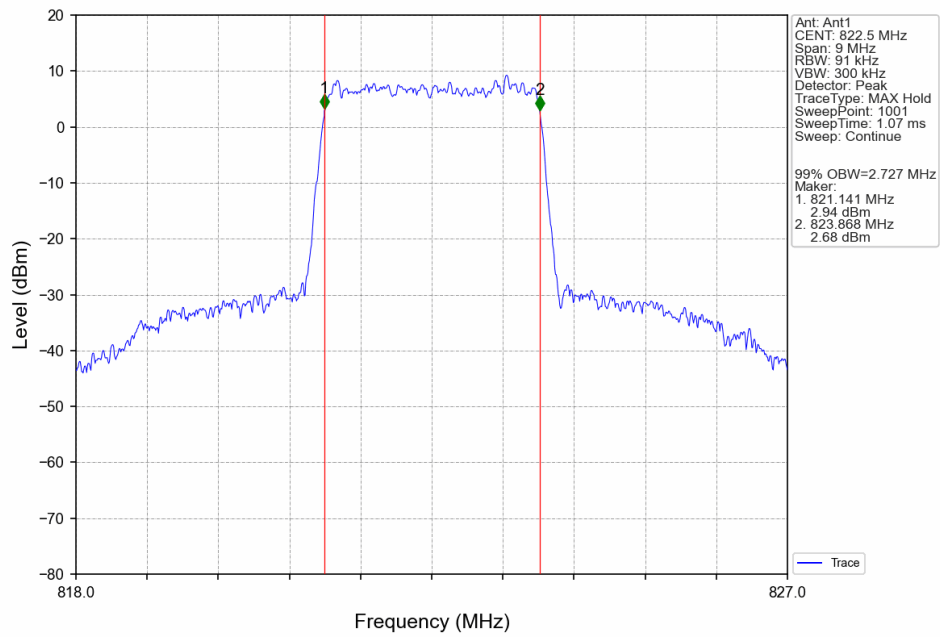
Band26a_3MHz_QPSK_LCH_815.5MHz_RB_15_0_NTNV



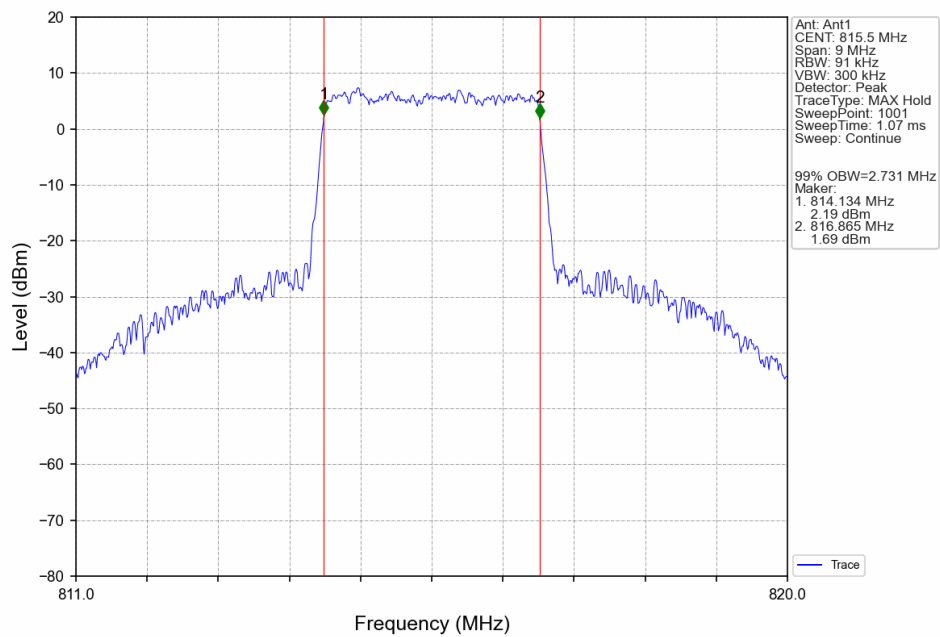
Band26a_3MHz_QPSK_MCH_819MHz_RB_15_0_NTNV



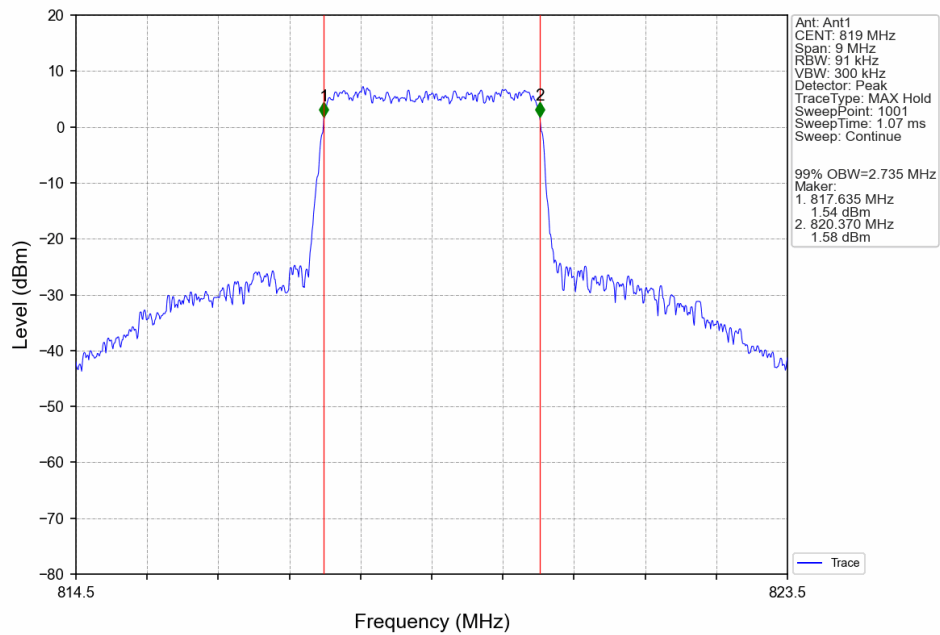
Band26a_3MHz_QPSK_HCH_822.5MHz_RB_15_0_NTNV



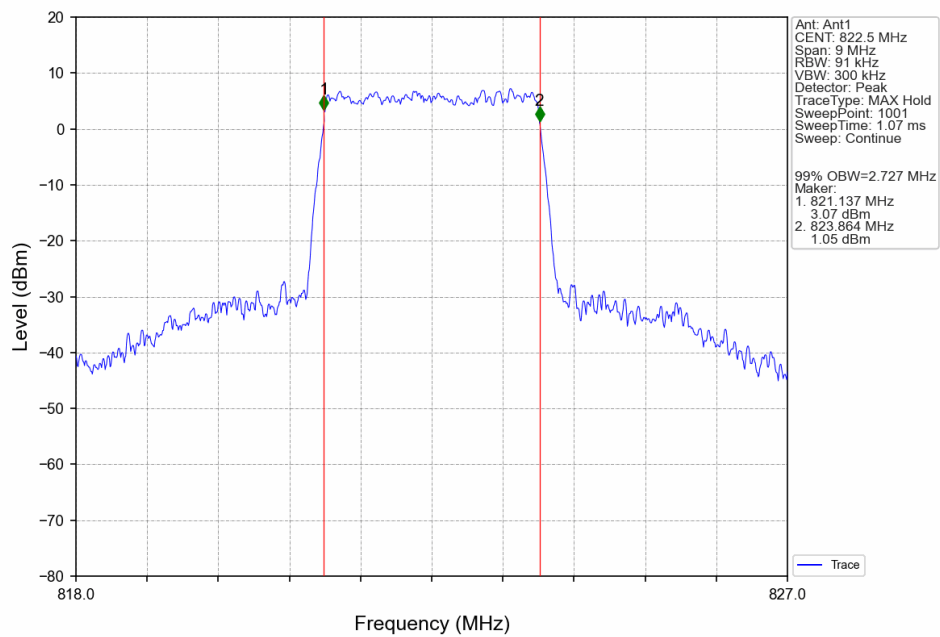
Band26a_3MHz_16QAM_LCH_815.5MHz_RB_15_0_NTNV



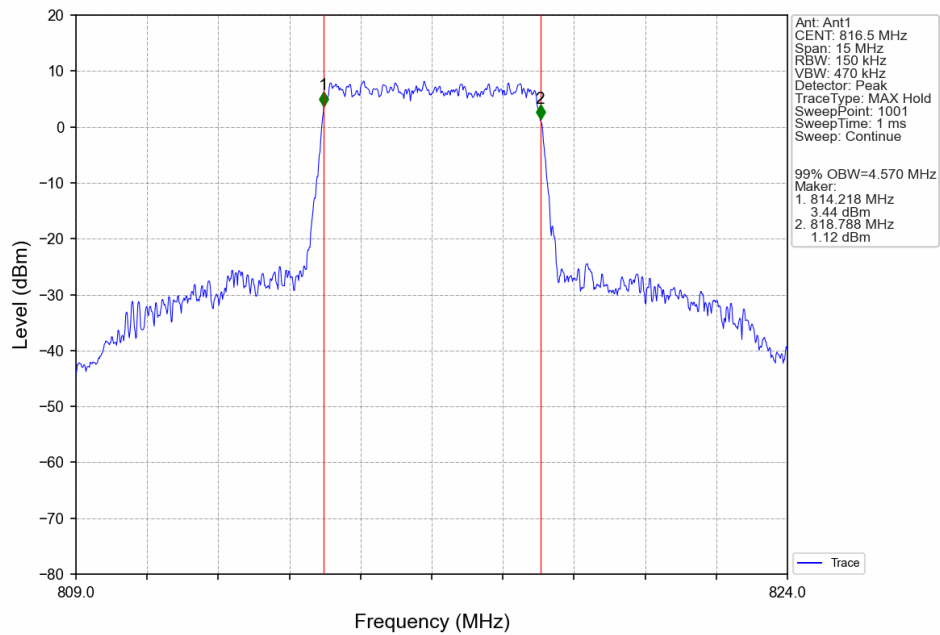
Band26a_3MHz_16QAM_MCH_819MHz_RB_15_0_NTNV



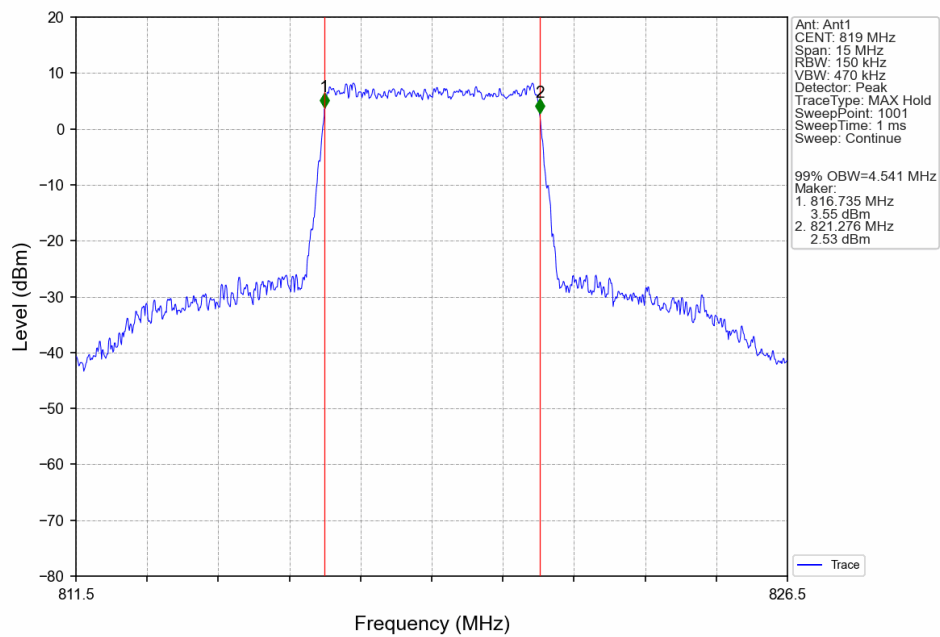
Band26a_3MHz_16QAM_HCH_822.5MHz_RB_15_0_NTNV



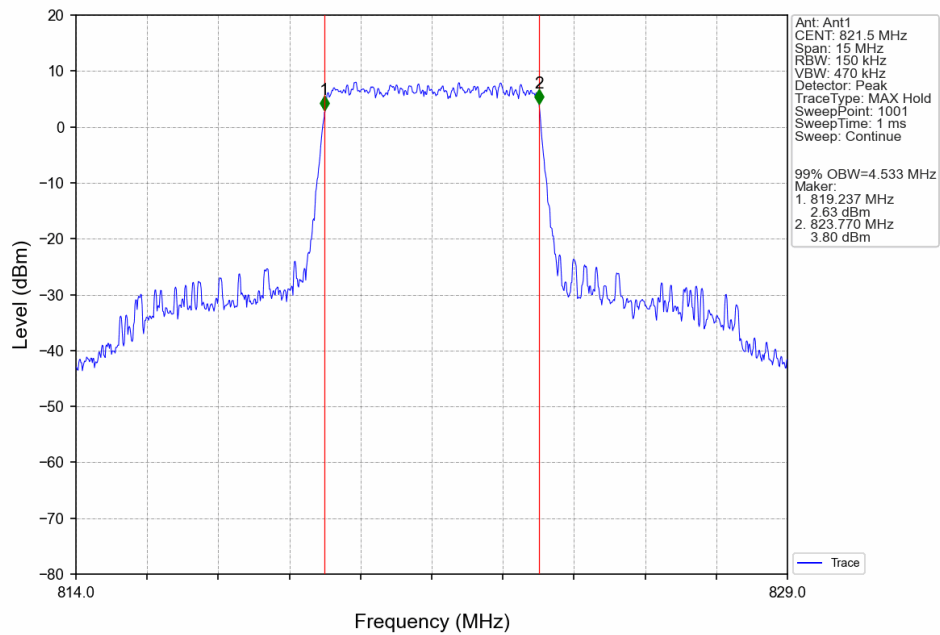
Band26a_5MHz_QPSK_LCH_816.5MHz_RB_25_0_NTNV



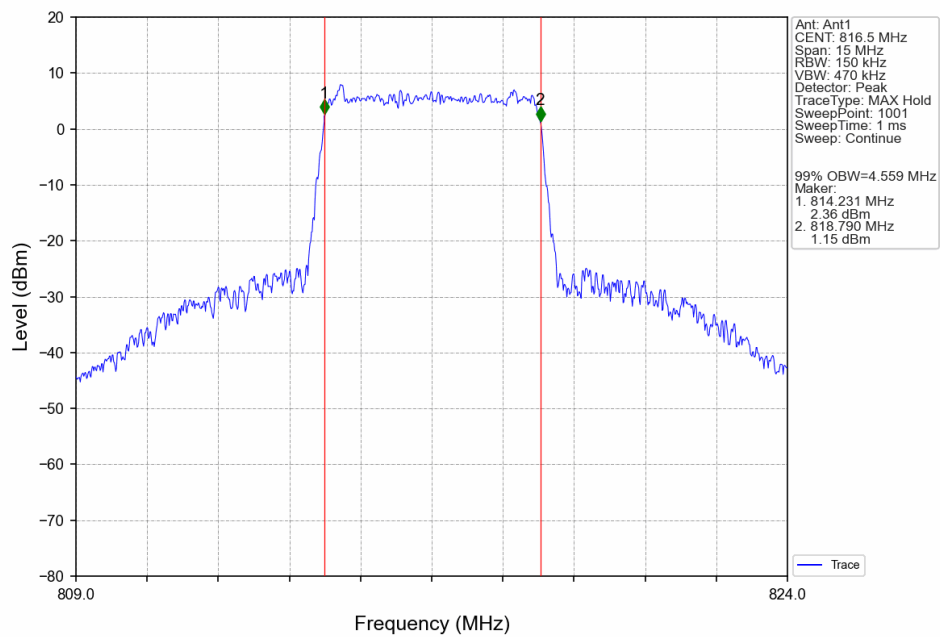
Band26a_5MHz_QPSK_MCH_819MHz_RB_25_0_NTNV



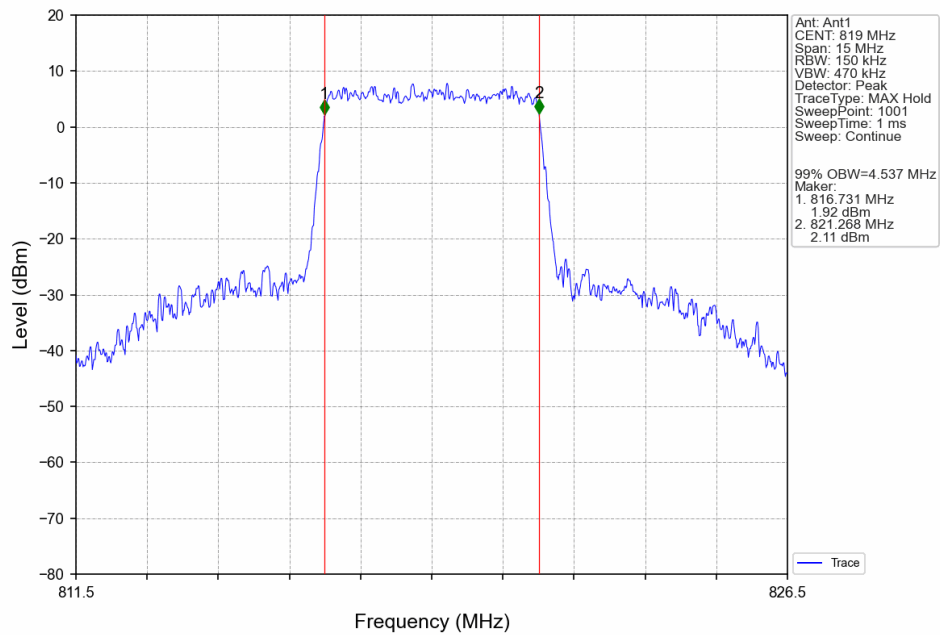
Band26a_5MHz_QPSK_HCH_821.5MHz_RB_25_0_NTNV



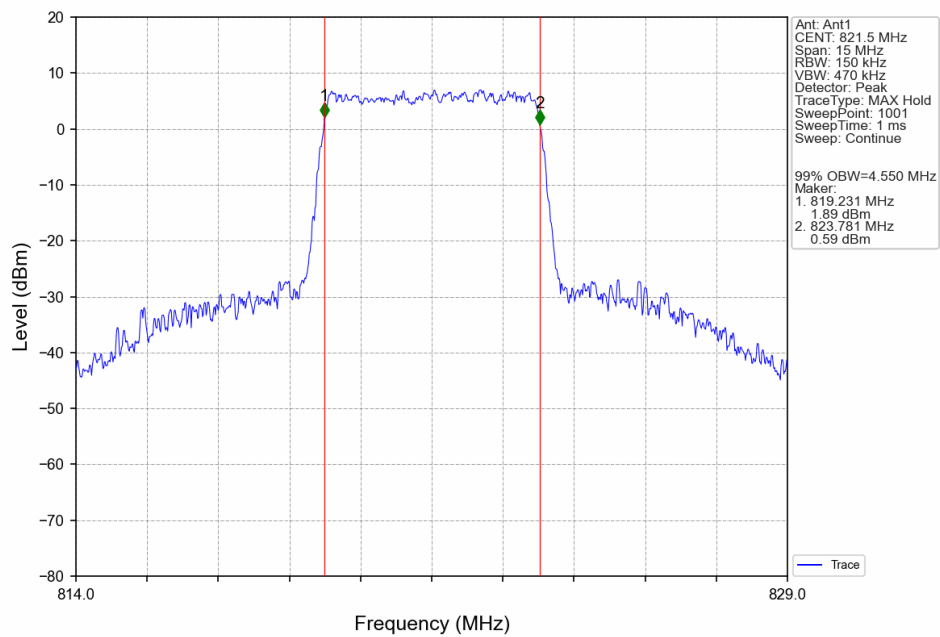
Band26a_5MHz_16QAM_LCH_816.5MHz_RB_25_0_NTNV



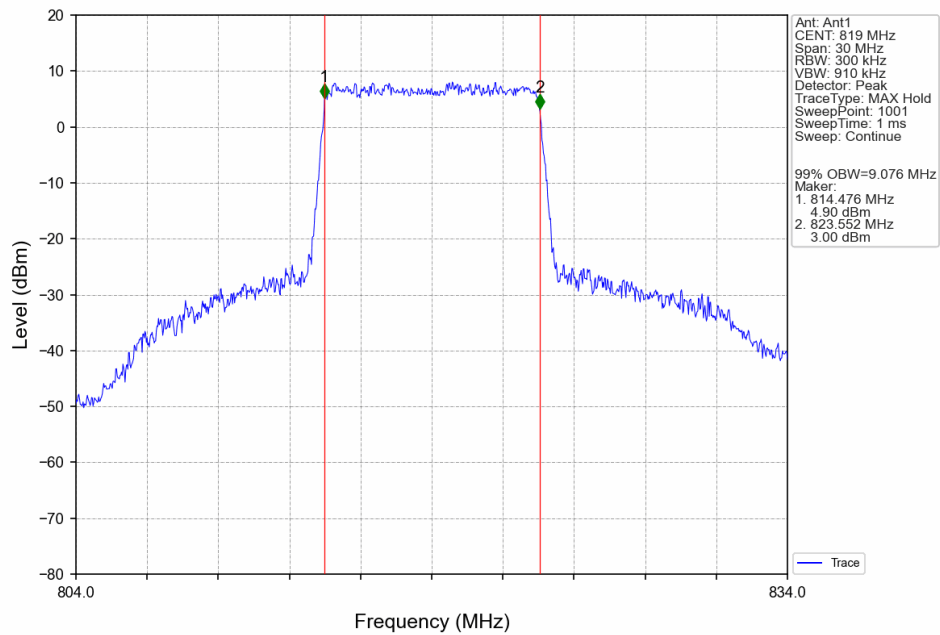
Band26a_5MHz_16QAM_MCH_819MHz_RB_25_0_NTNV



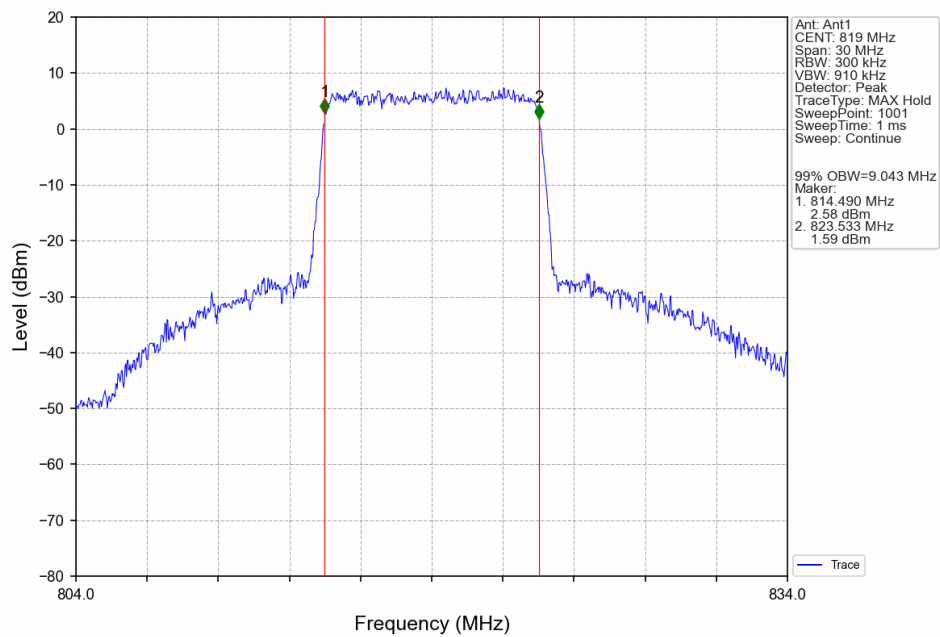
Band26a_5MHz_16QAM_HCH_821.5MHz_RB_25_0_NTNV



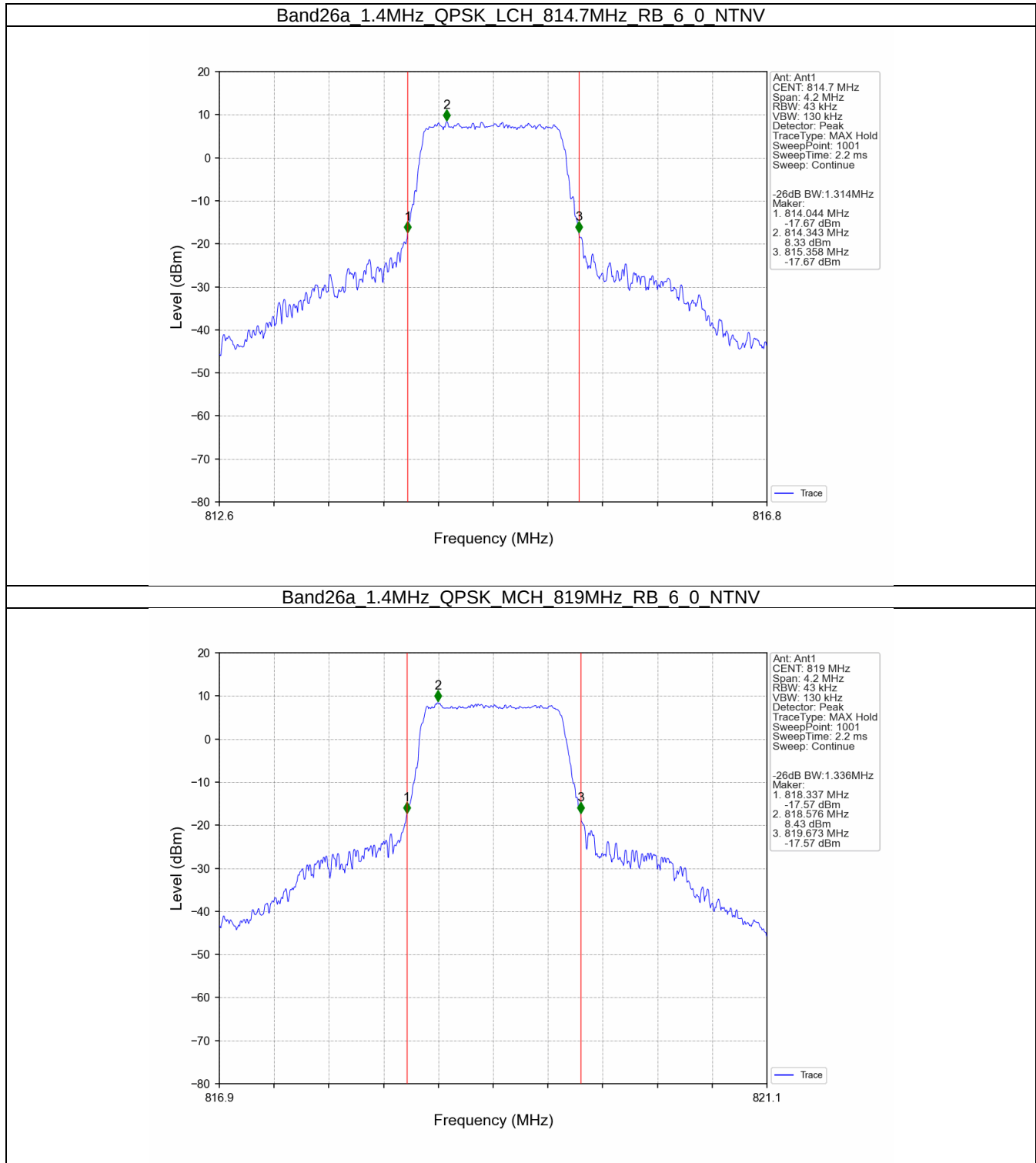
Band26a_10MHz_QPSK_MCH_819MHz_RB_50_0_NTNV



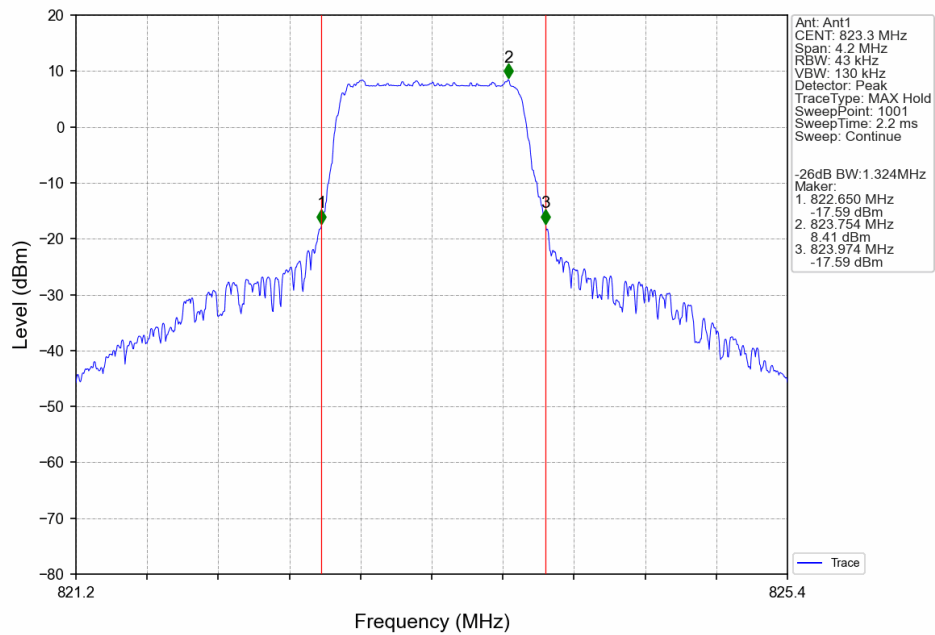
Band26a_10MHz_16QAM_MCH_819MHz_RB_50_0_NTNV



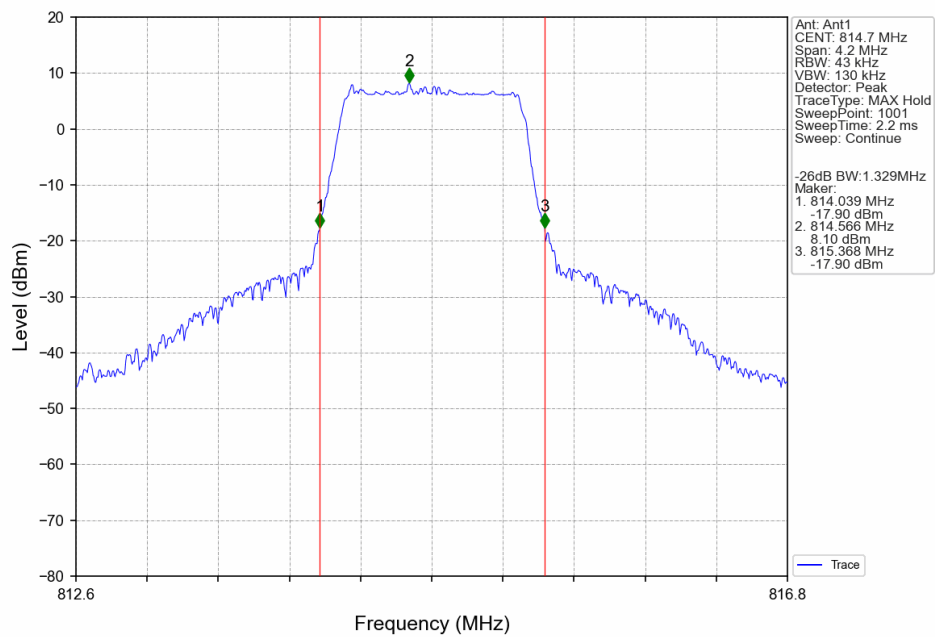
4.2.2 Band26a_XDB



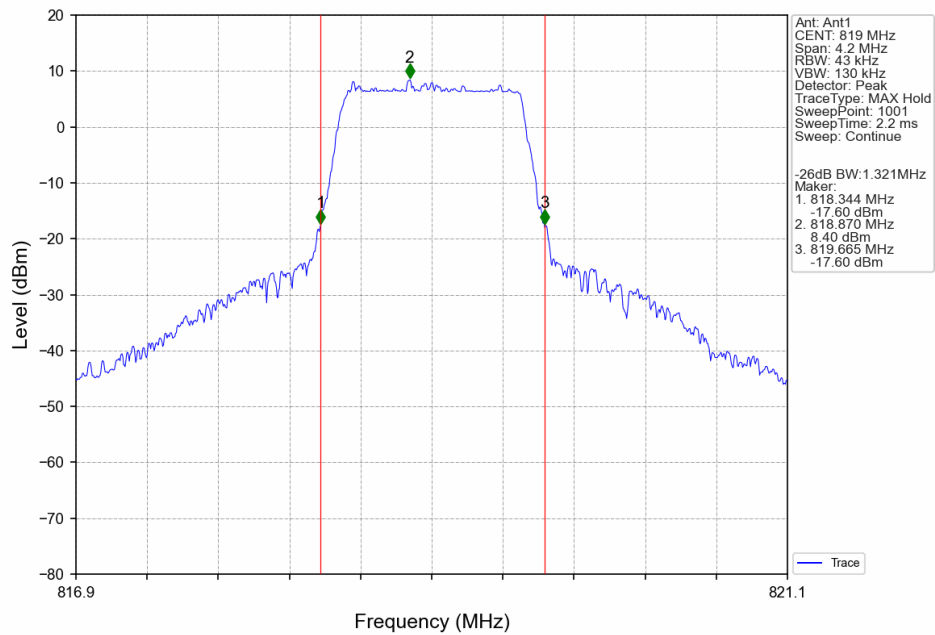
Band26a 1.4MHz QPSK HCH 823.3MHz RB_6_0_NTNV



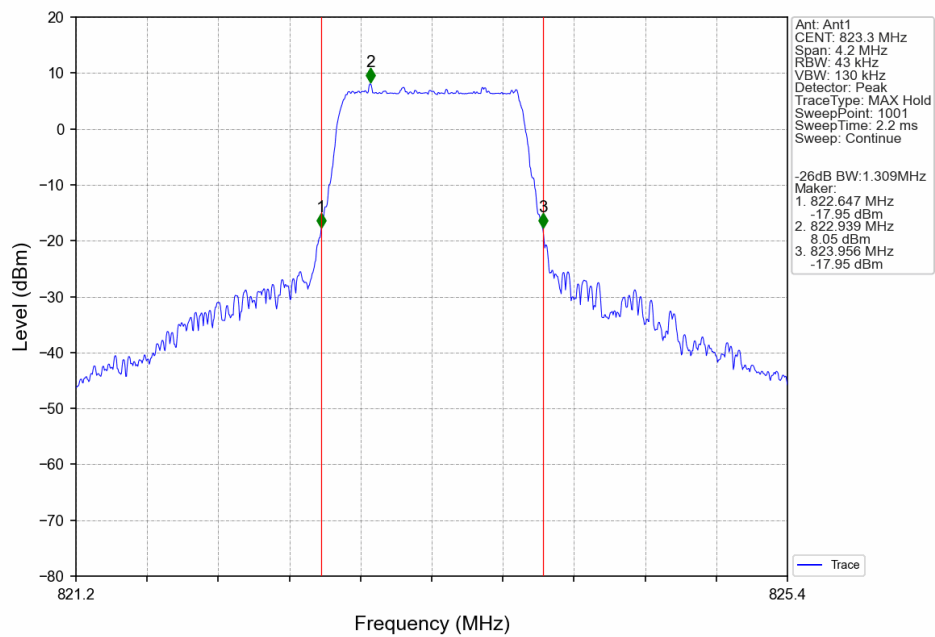
Band26a 1.4MHz 16QAM LCH 814.7MHz RB_6_0_NTNV



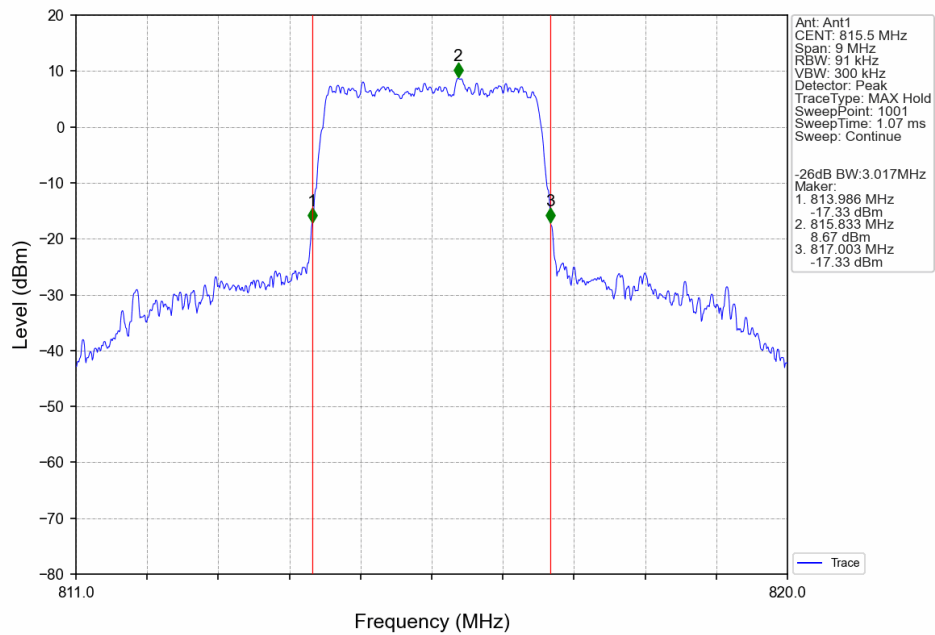
Band26a_1.4MHz_16QAM_MCH_819MHz_RB_6_0_NTNV



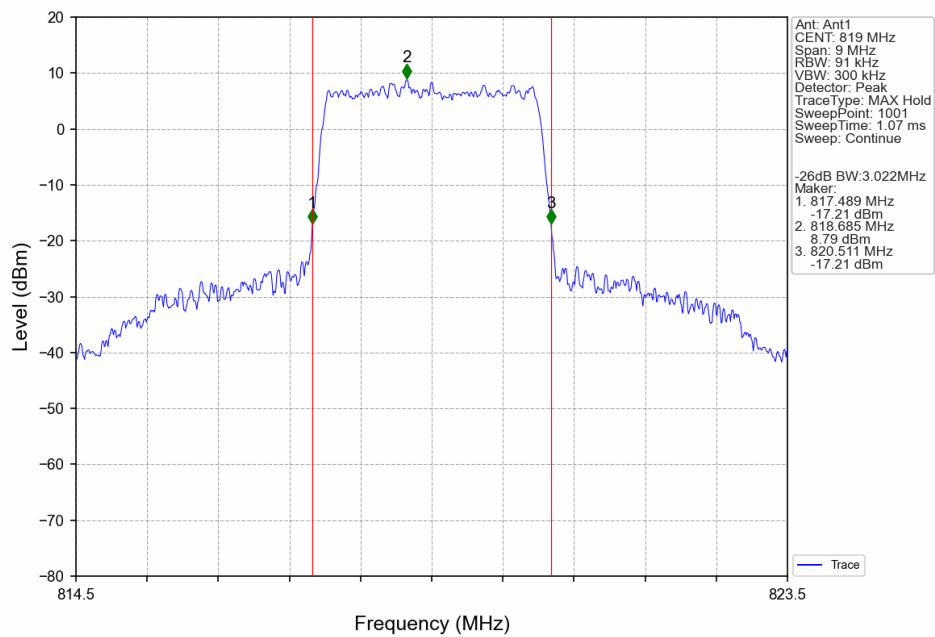
Band26a_1.4MHz_16QAM_HCH_823.3MHz_RB_6_0_NTNV



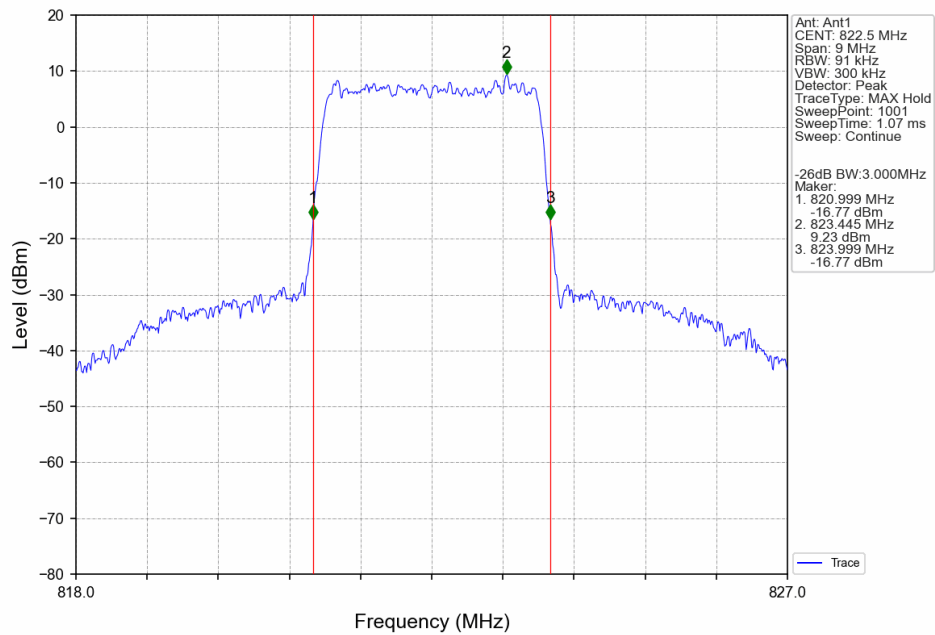
Band26a_3MHz_QPSK_LCH_815.5MHz_RB_15_0_NTNV



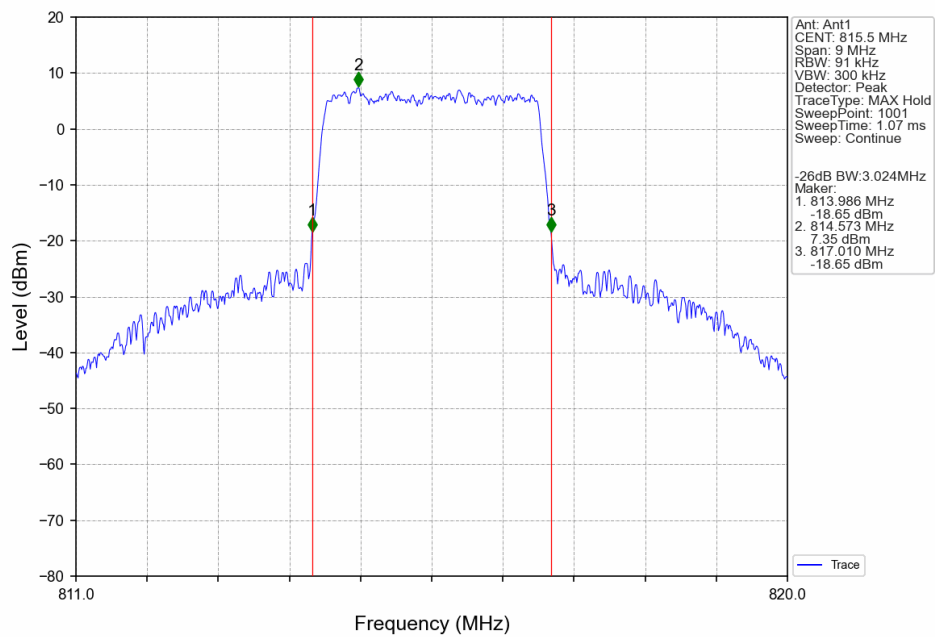
Band26a_3MHz_QPSK_MCH_819MHz_RB_15_0_NTNV



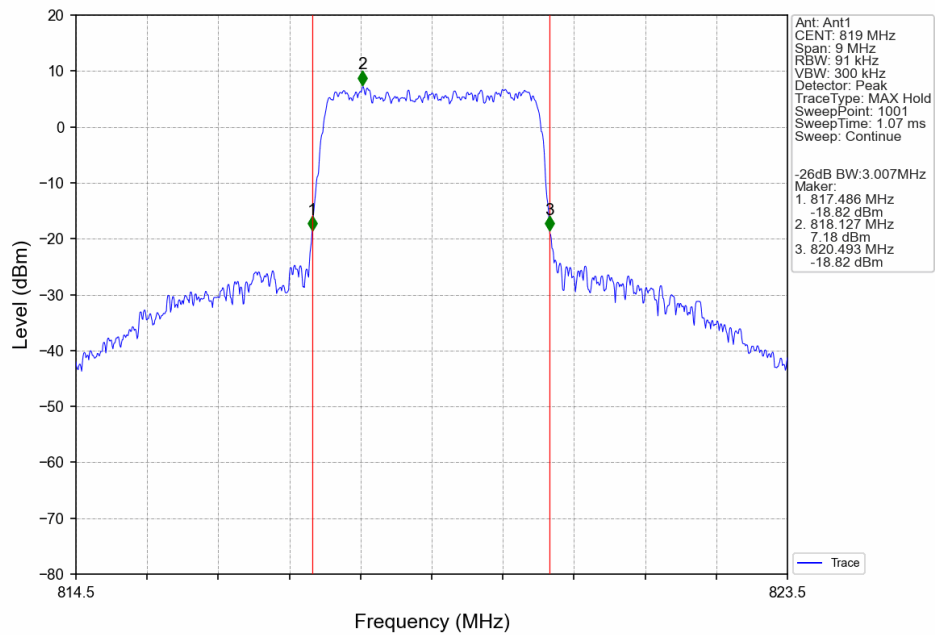
Band26a_3MHz_QPSK_HCH_822.5MHz_RB_15_0_NTNV



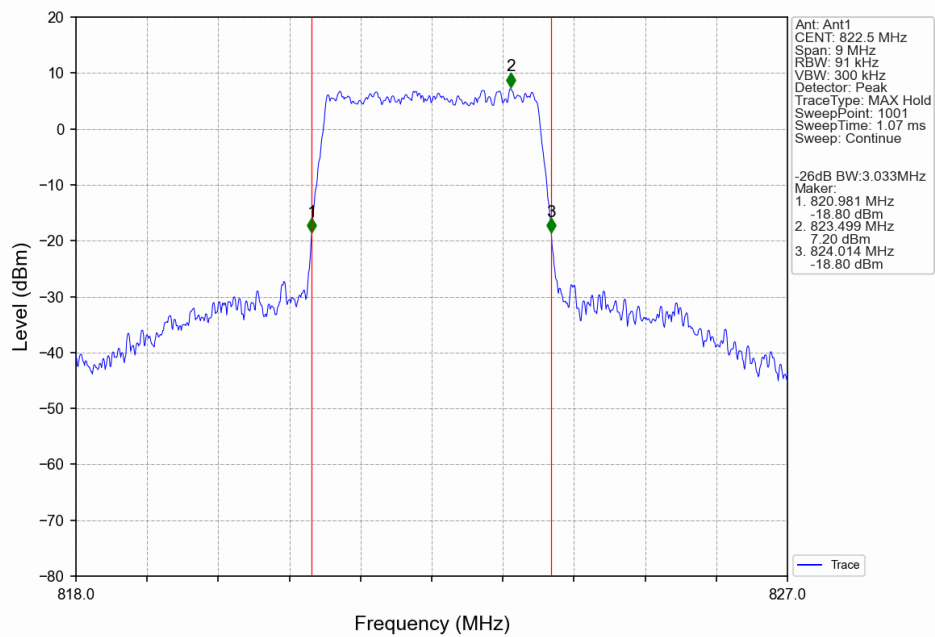
Band26a_3MHz_16QAM_LCH_815.5MHz_RB_15_0_NTNV



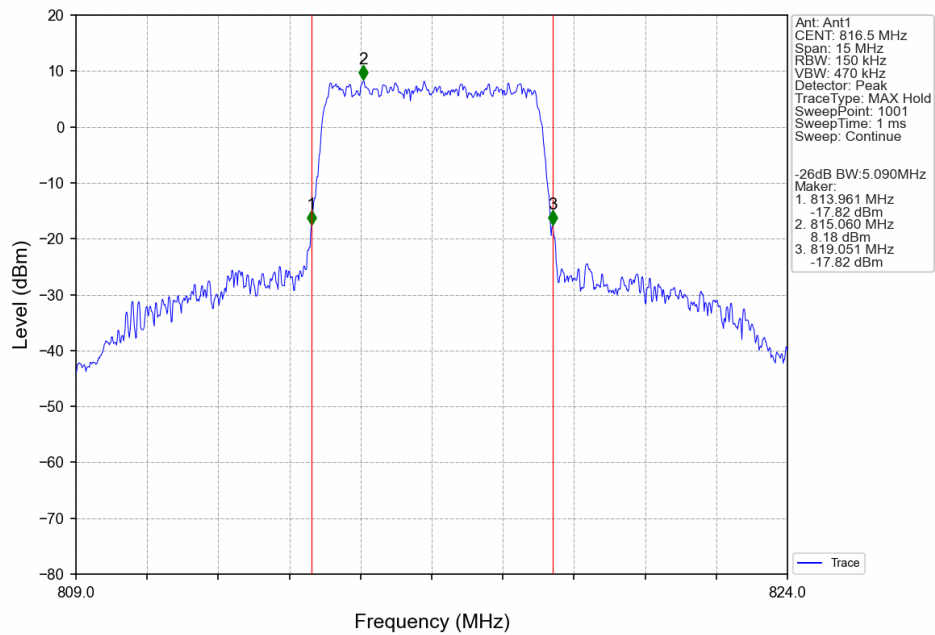
Band26a_3MHz_16QAM_MCH_819MHz_RB_15_0_NTNV



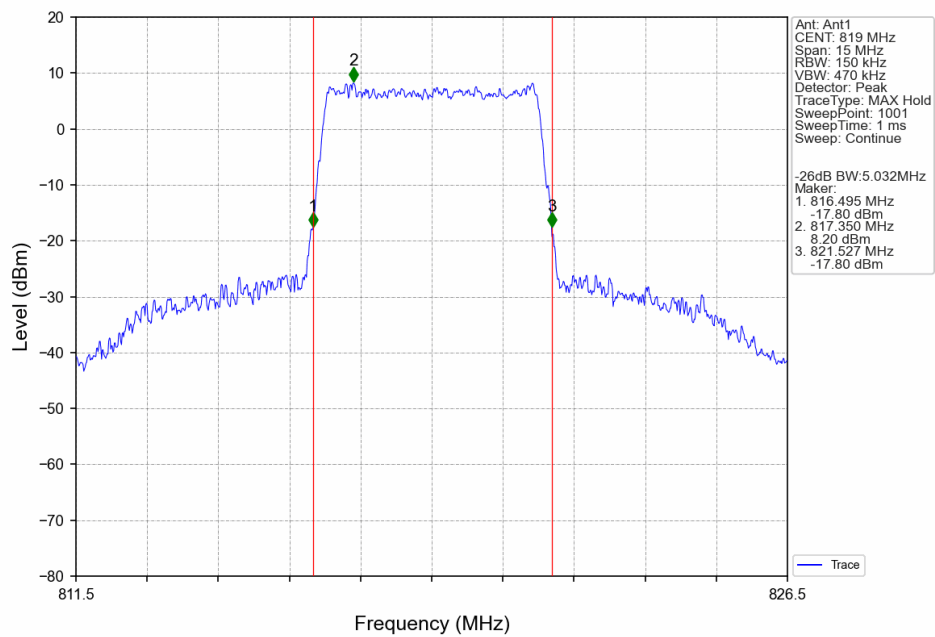
Band26a_3MHz_16QAM_HCH_822.5MHz_RB_15_0_NTNV



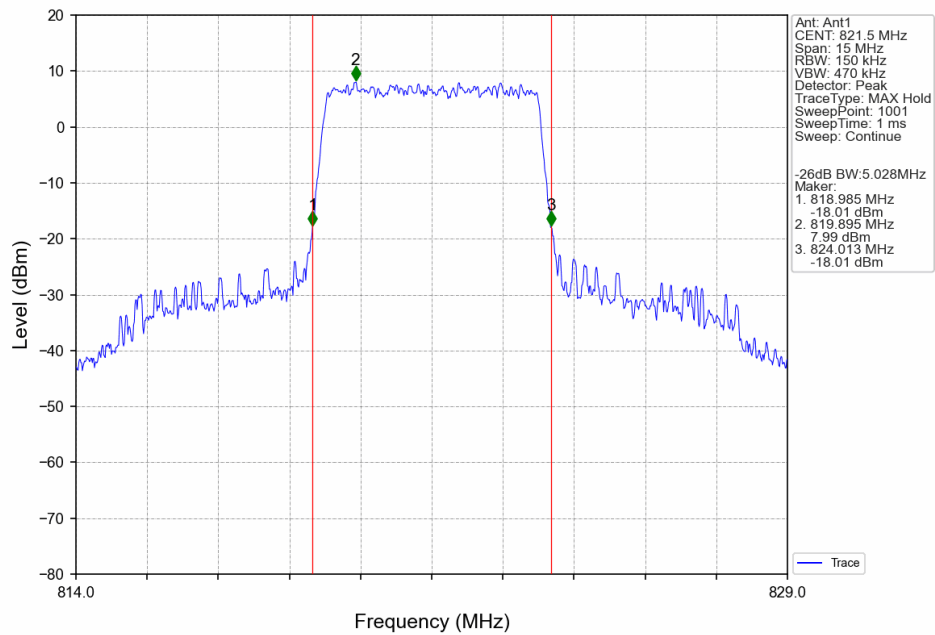
Band26a_5MHz_QPSK_LCH_816.5MHz_RB_25_0_NTNV



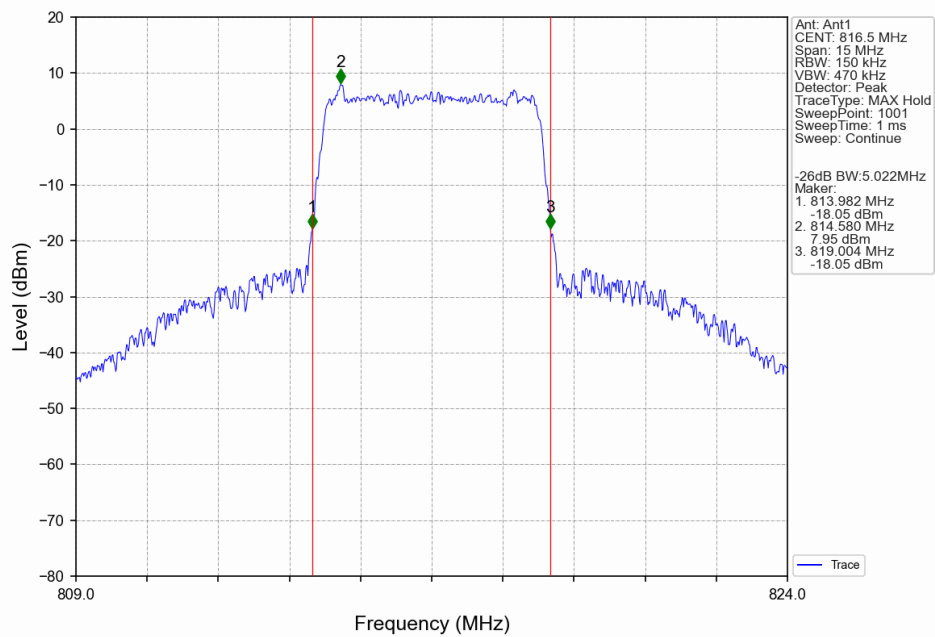
Band26a_5MHz_QPSK_MCH_819MHz_RB_25_0_NTNV



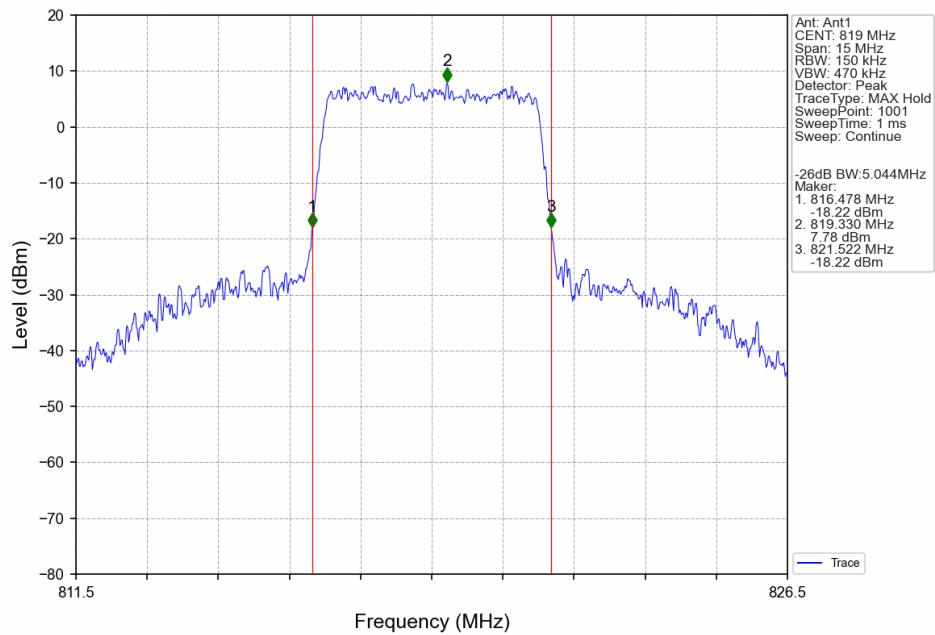
Band26a_5MHz_QPSK_HCH_821.5MHz_RB_25_0_NTNV



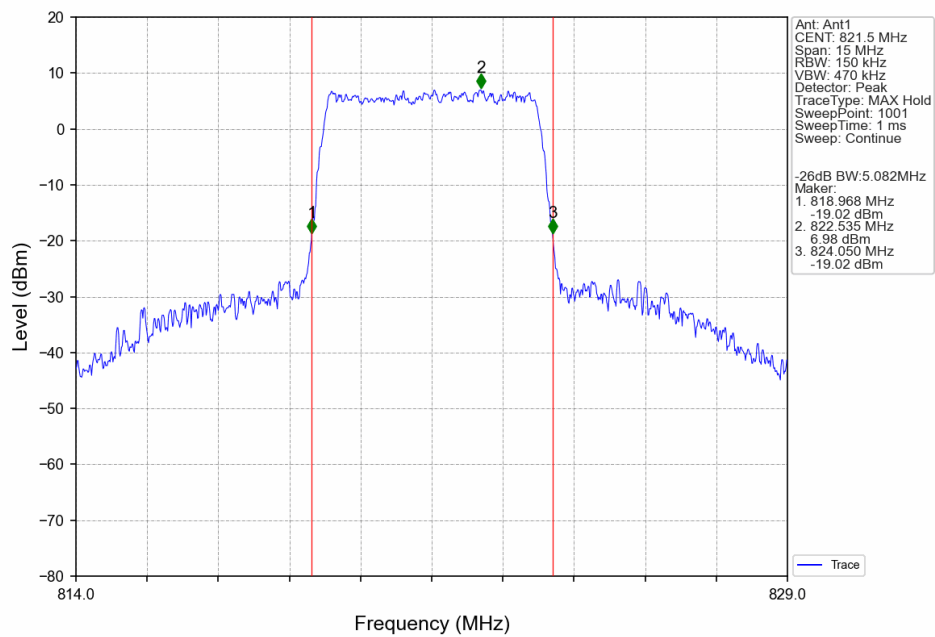
Band26a_5MHz_16QAM_LCH_816.5MHz_RB_25_0_NTNV



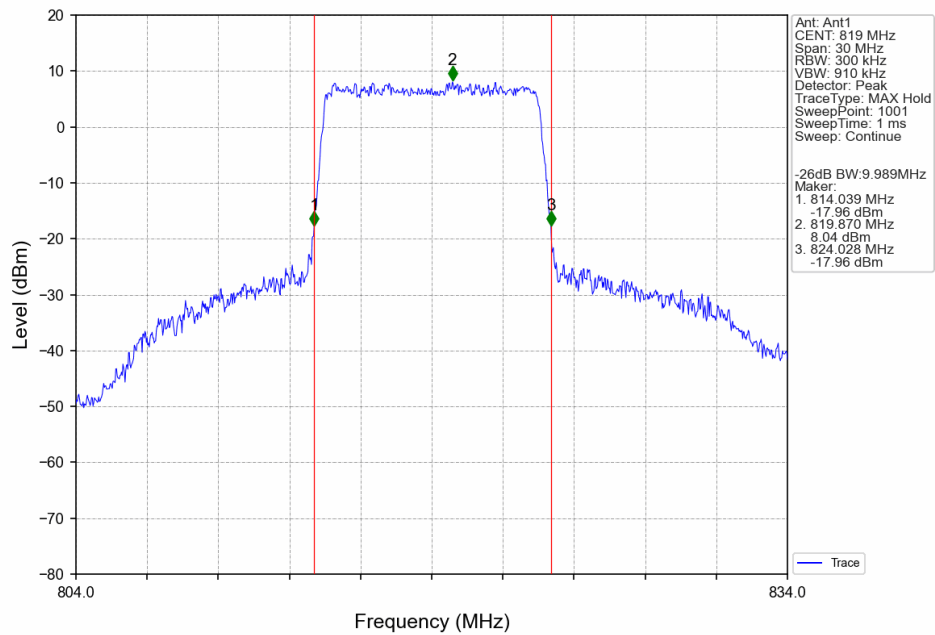
Band26a_5MHz_16QAM_MCH_819MHz_RB_25_0_NTNV



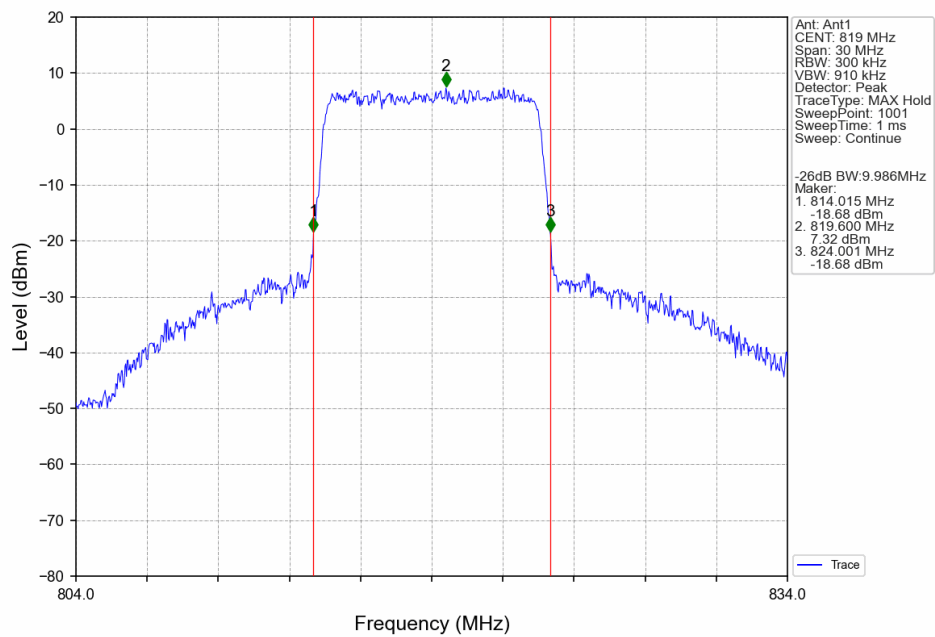
Band26a_5MHz_16QAM_HCH_821.5MHz_RB_25_0_NTNV



Band26a_10MHz_QPSK_MCH_819MHz_RB_50_0_NTNV



Band26a_10MHz_16QAM_MCH_819MHz_RB_50_0_NTNV



5. Peak-Average Ratio

5.1 Test Result

5.1.1 B26a_1.4MHz

Band: 26a / Bandwidth: 1.4MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	814.7	6	0	4.61	<=13	Pass
	819	6	0	4.64	<=13	Pass
	823.3	6	0	5.00	<=13	Pass
16QAM	814.7	6	0	5.55	<=13	Pass
	819	6	0	5.50	<=13	Pass
	823.3	6	0	5.81	<=13	Pass

5.1.2 B26a_3MHz

Band: 26a / Bandwidth: 3MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	815.5	15	0	4.87	<=13	Pass
	819	15	0	4.83	<=13	Pass
	822.5	15	0	5.10	<=13	Pass
16QAM	815.5	15	0	5.67	<=13	Pass
	819	15	0	5.69	<=13	Pass
	822.5	15	0	5.93	<=13	Pass

5.1.3 B26a_5MHz

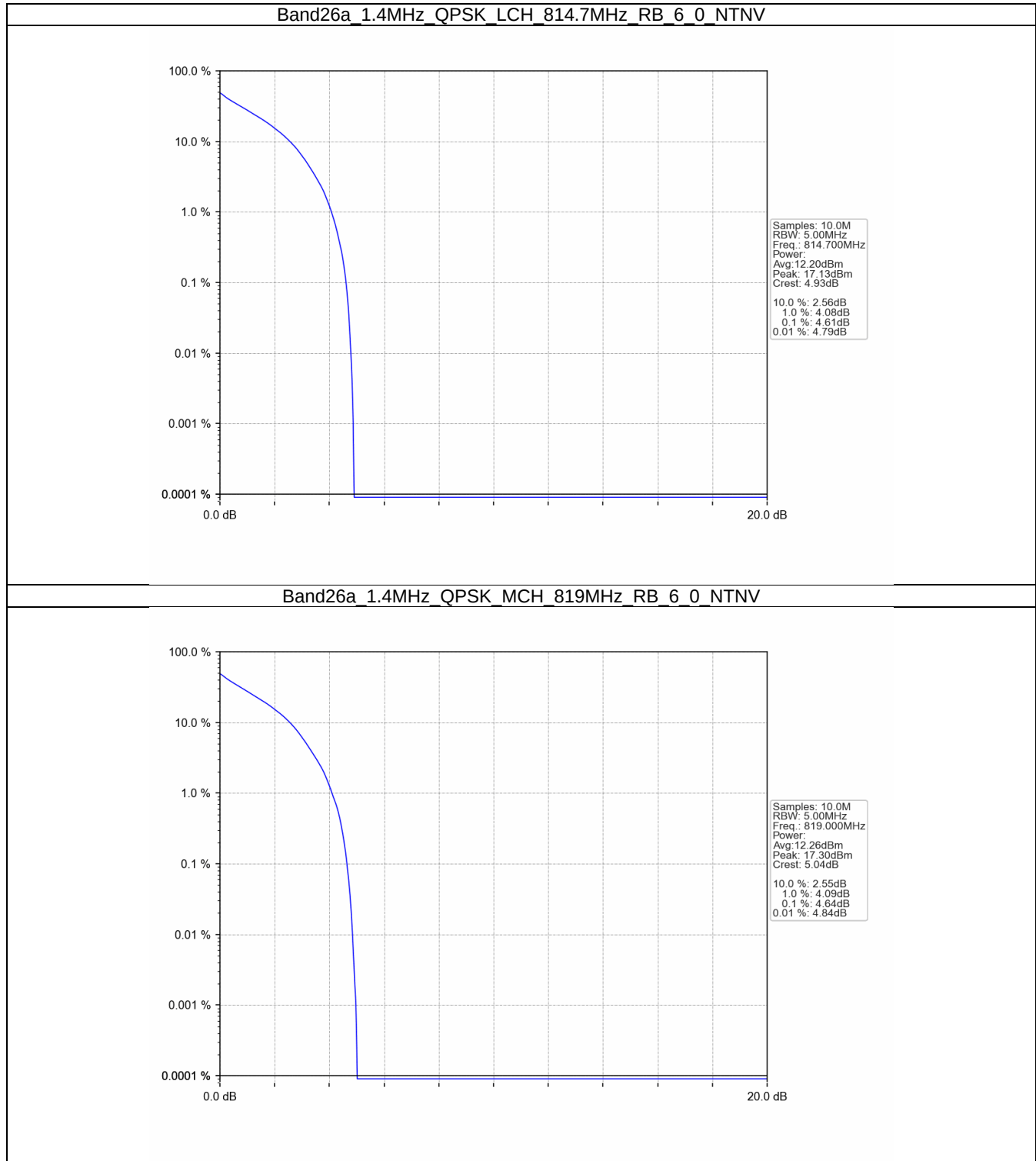
Band: 26a / Bandwidth: 5MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	816.5	25	0	5.10	<=13	Pass
	819	25	0	5.10	<=13	Pass
	821.5	25	0	5.27	<=13	Pass
16QAM	816.5	25	0	5.82	<=13	Pass
	819	25	0	5.82	<=13	Pass
	821.5	25	0	5.96	<=13	Pass

5.1.4 B26a_10MHz

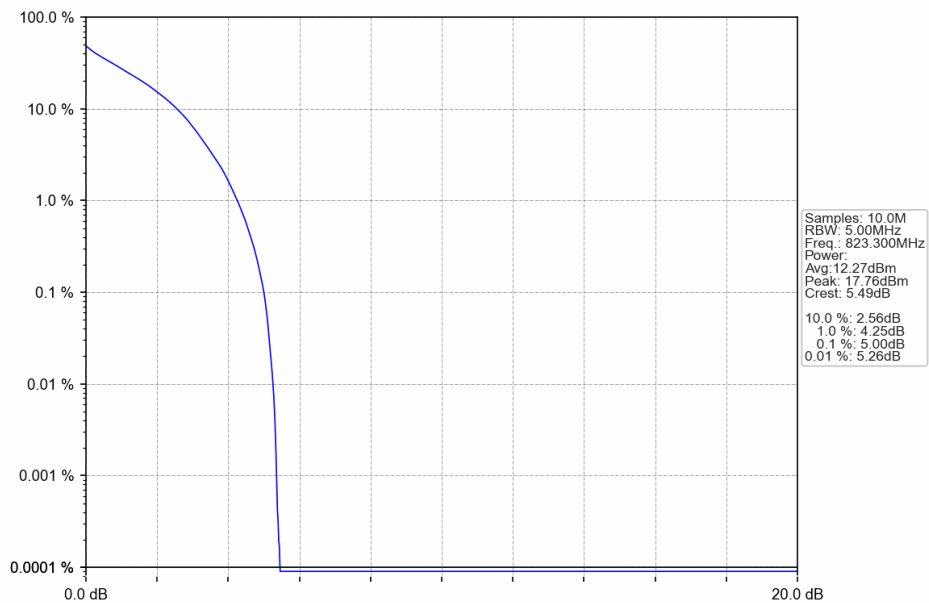
Band: 26a / Bandwidth: 10MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	819	50	0	5.16	<=13	Pass
16QAM	819	50	0	5.91	<=13	Pass

5.2 Test Graph

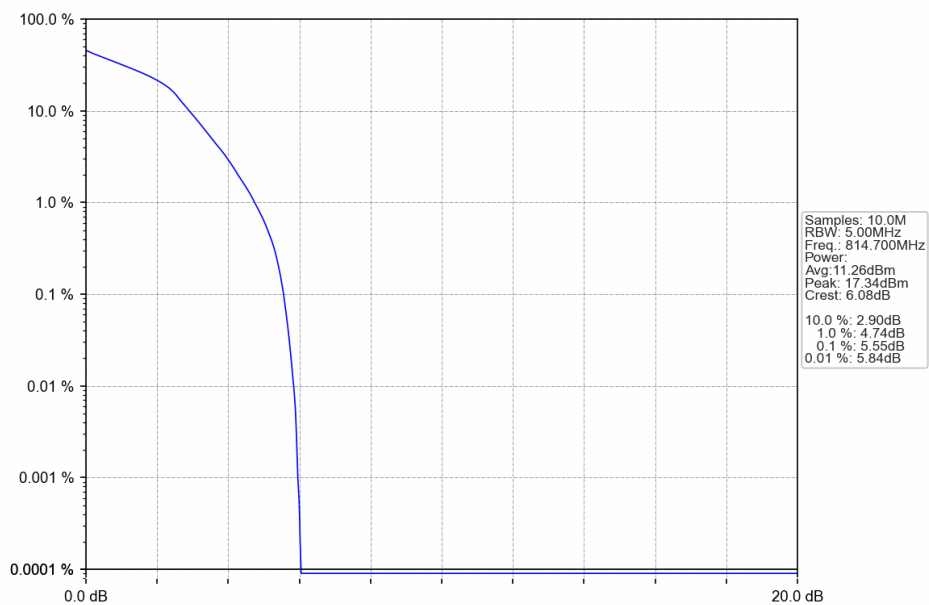
5.2.1 B26a_1.4MHz



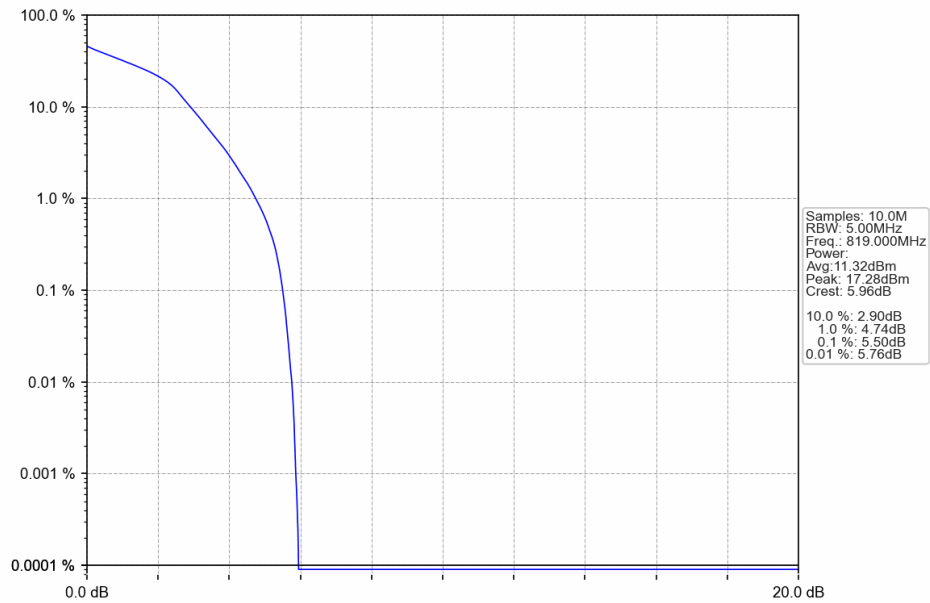
Band26a 1.4MHz QPSK HCH 823.3MHz RB_6_0_NTNV



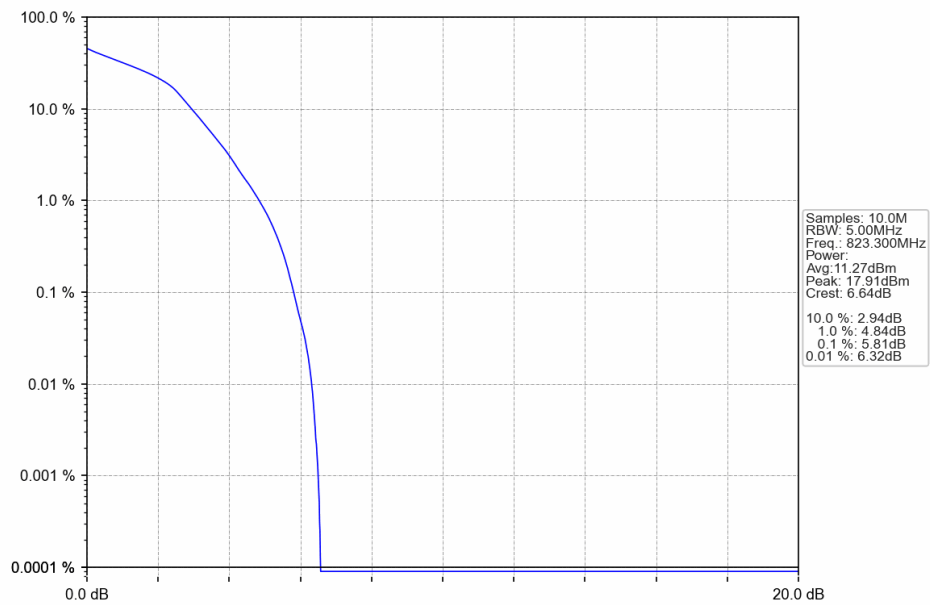
Band26a 1.4MHz 16QAM LCH 814.7MHz RB_6_0_NTNV



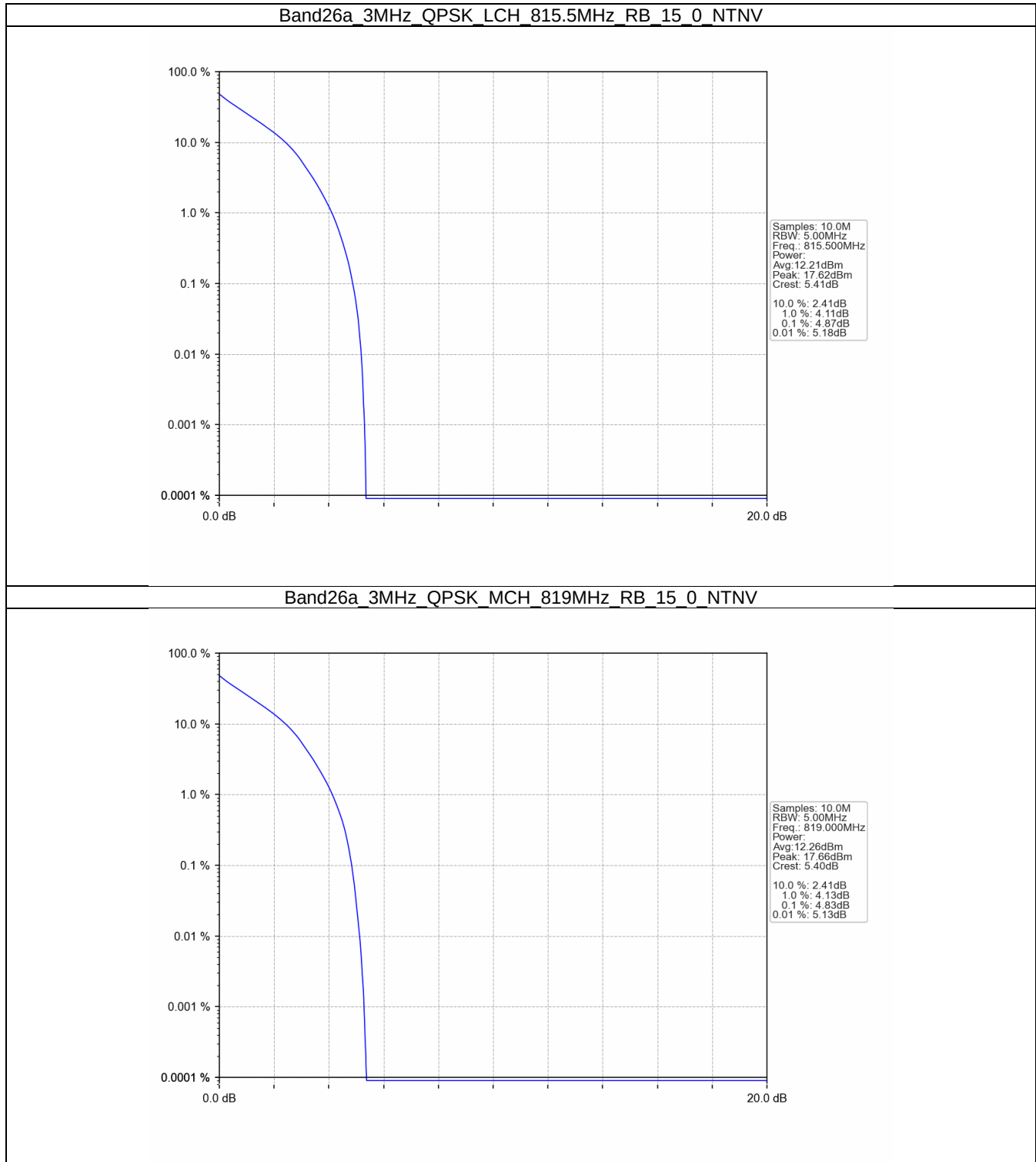
Band26a_1.4MHz_16QAM_MCH_819MHz_RB_6_0_NTNV



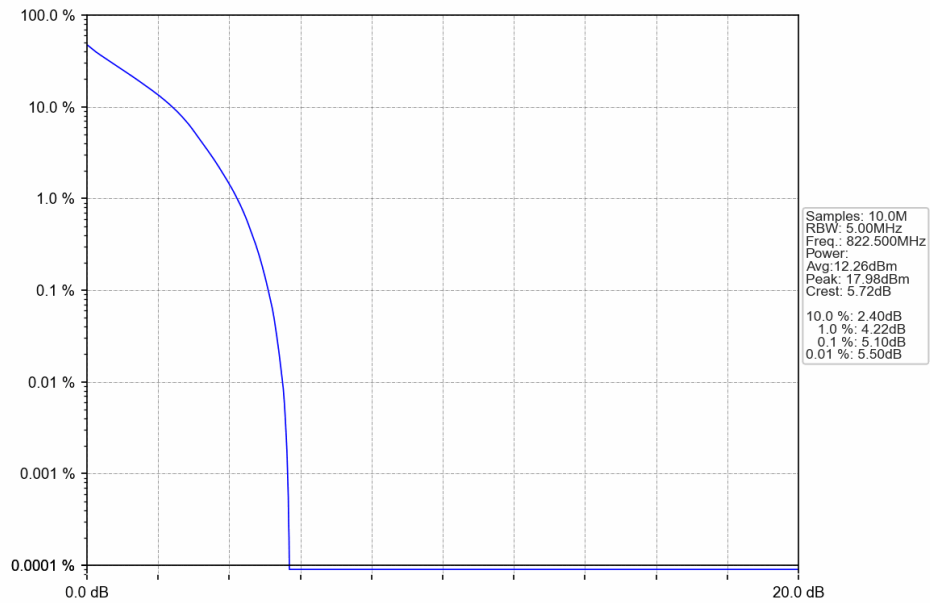
Band26a_1.4MHz_16QAM_HCH_823.3MHz_RB_6_0_NTNV



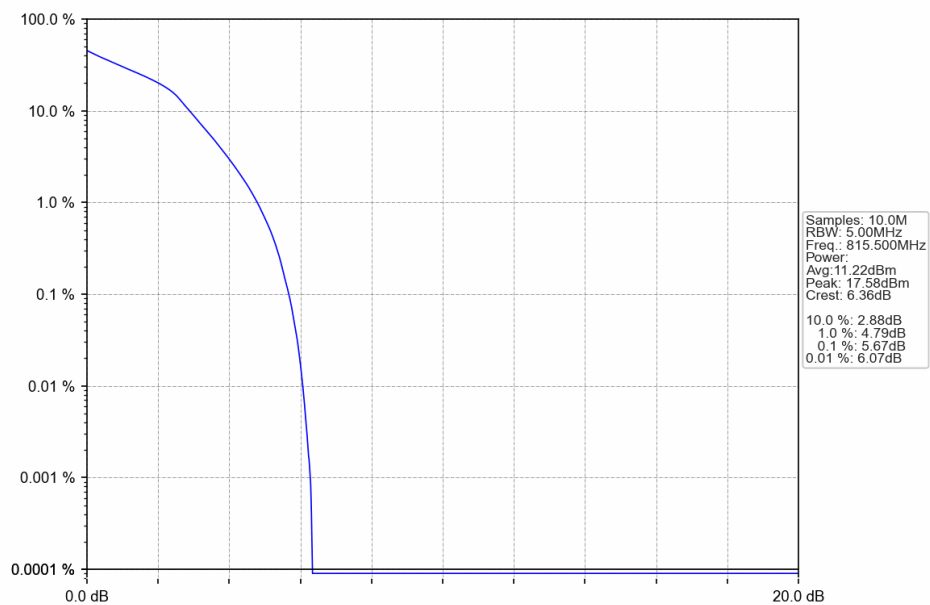
5.2.2 B26a_3MHz



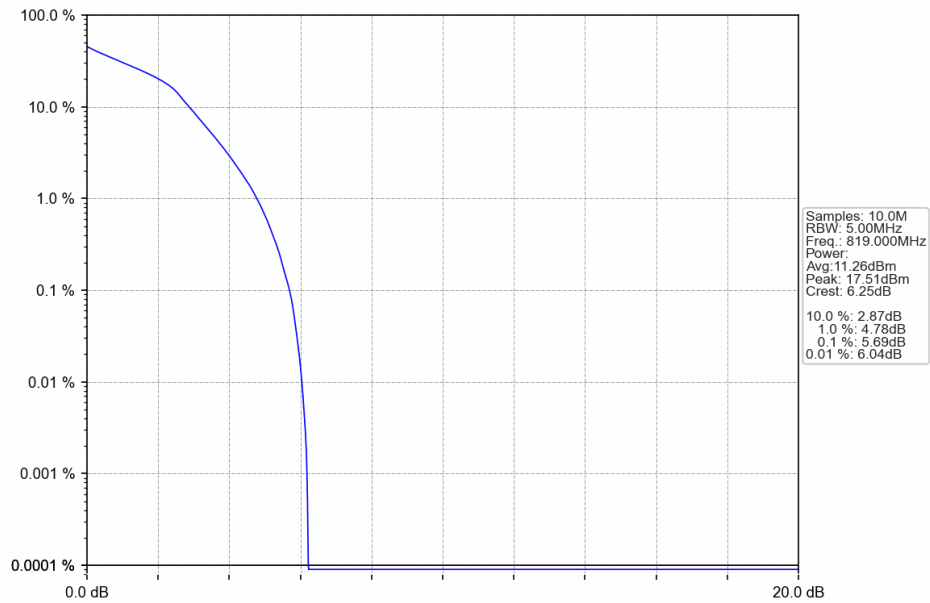
Band26a_3MHz_QPSK_HCH_822.5MHz_RB_15_0_NTNV



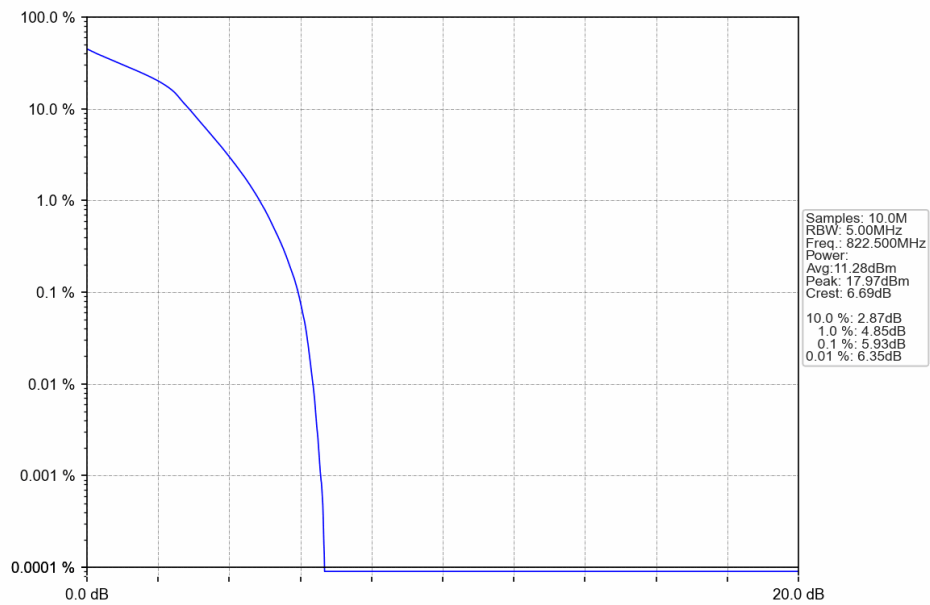
Band26a_3MHz_16QAM_LCH_815.5MHz_RB_15_0_NTNV



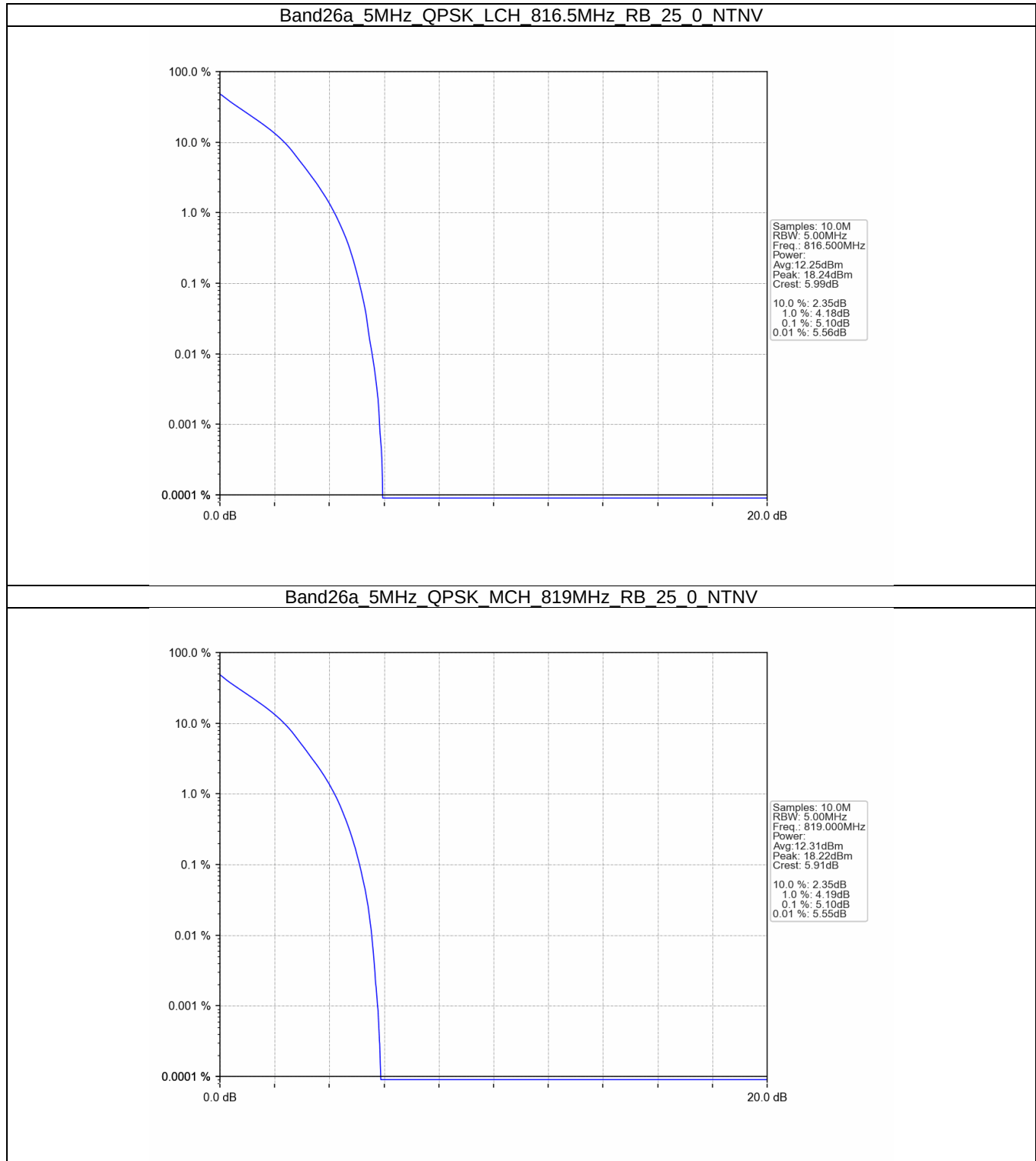
Band26a_3MHz_16QAM_MCH_819MHz_RB_15_0_NTNV



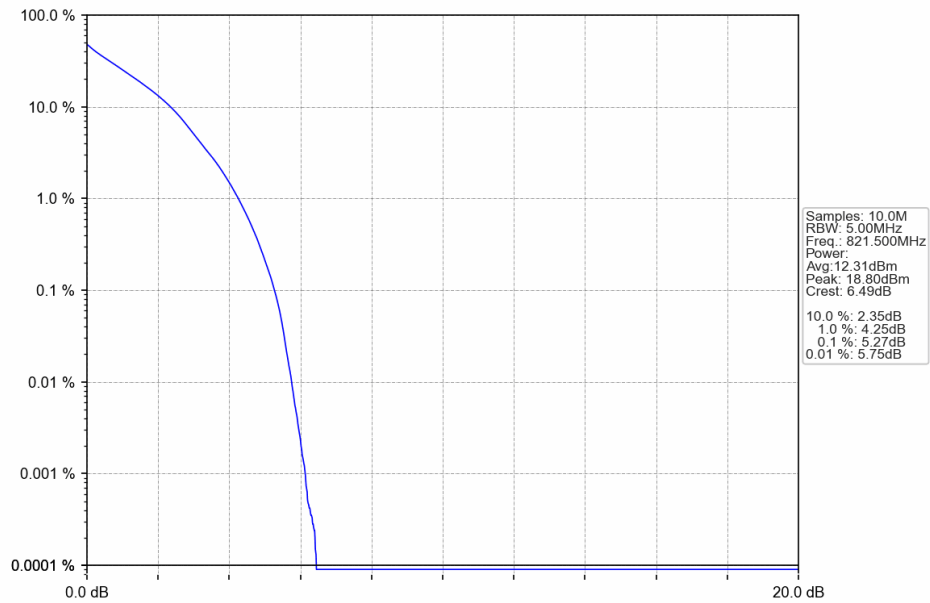
Band26a_3MHz_16QAM_HCH_822.5MHz_RB_15_0_NTNV



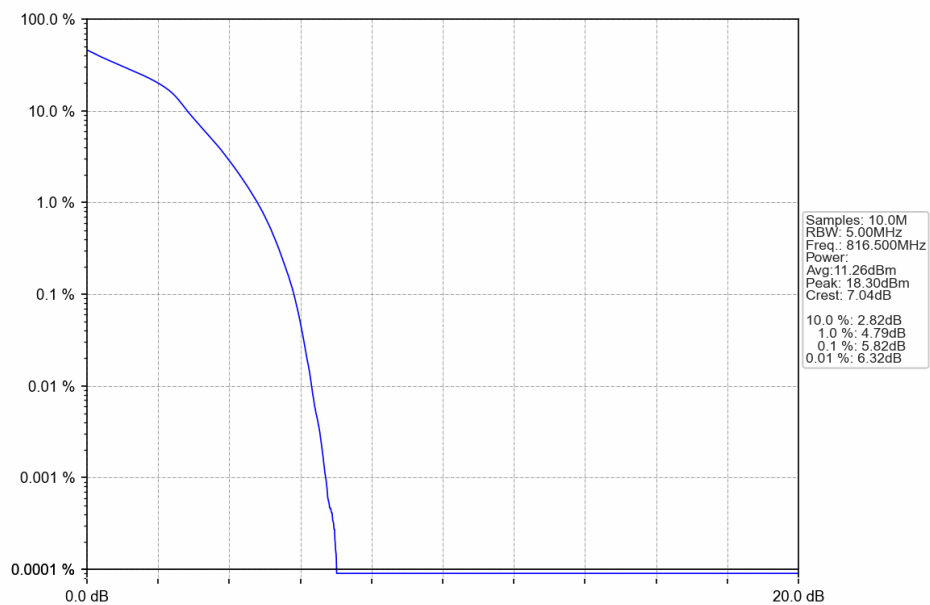
5.2.3 B26a_5MHz



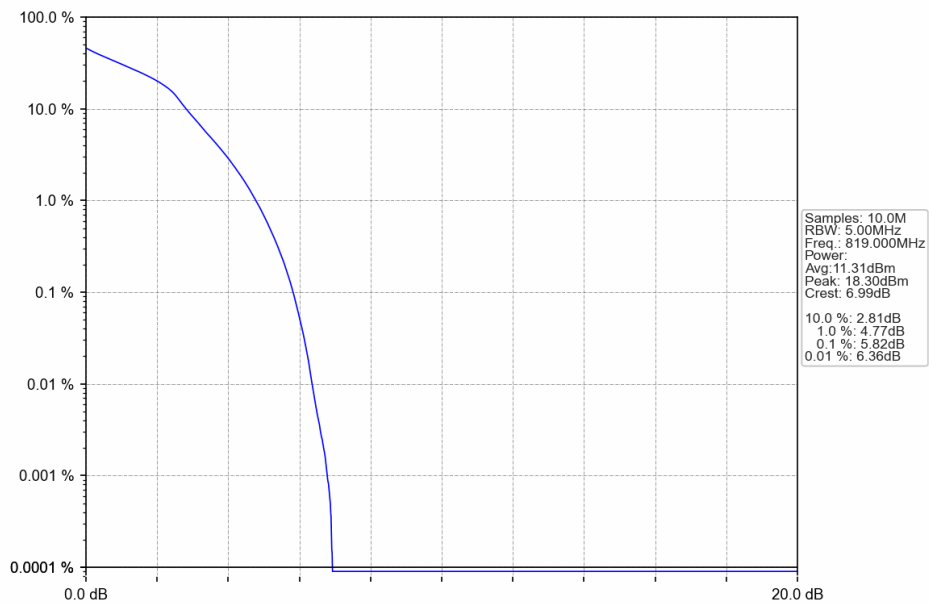
Band26a_5MHz_QPSK_HCH_821.5MHz_RB_25_0_NTNV



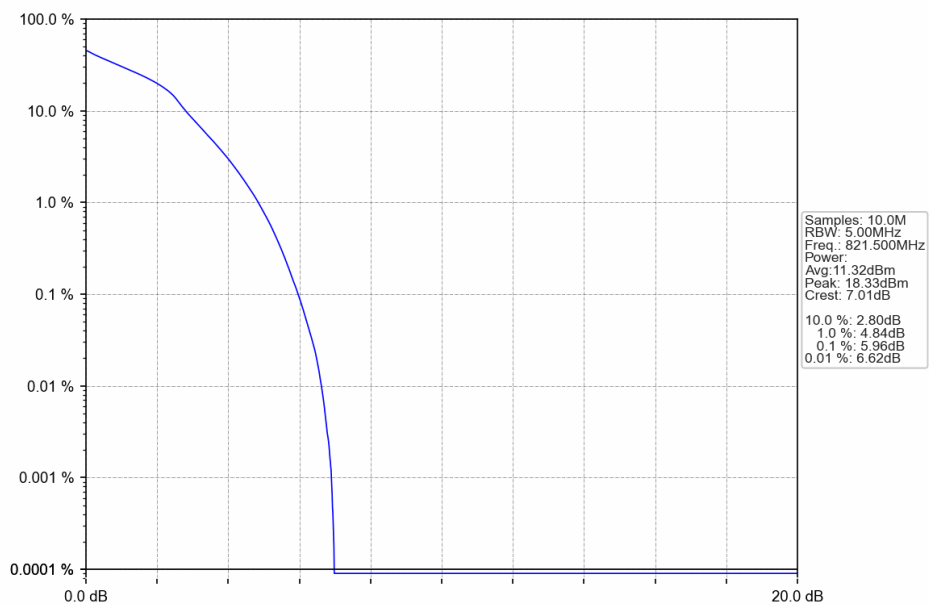
Band26a_5MHz_16QAM_LCH_816.5MHz_RB_25_0_NTNV



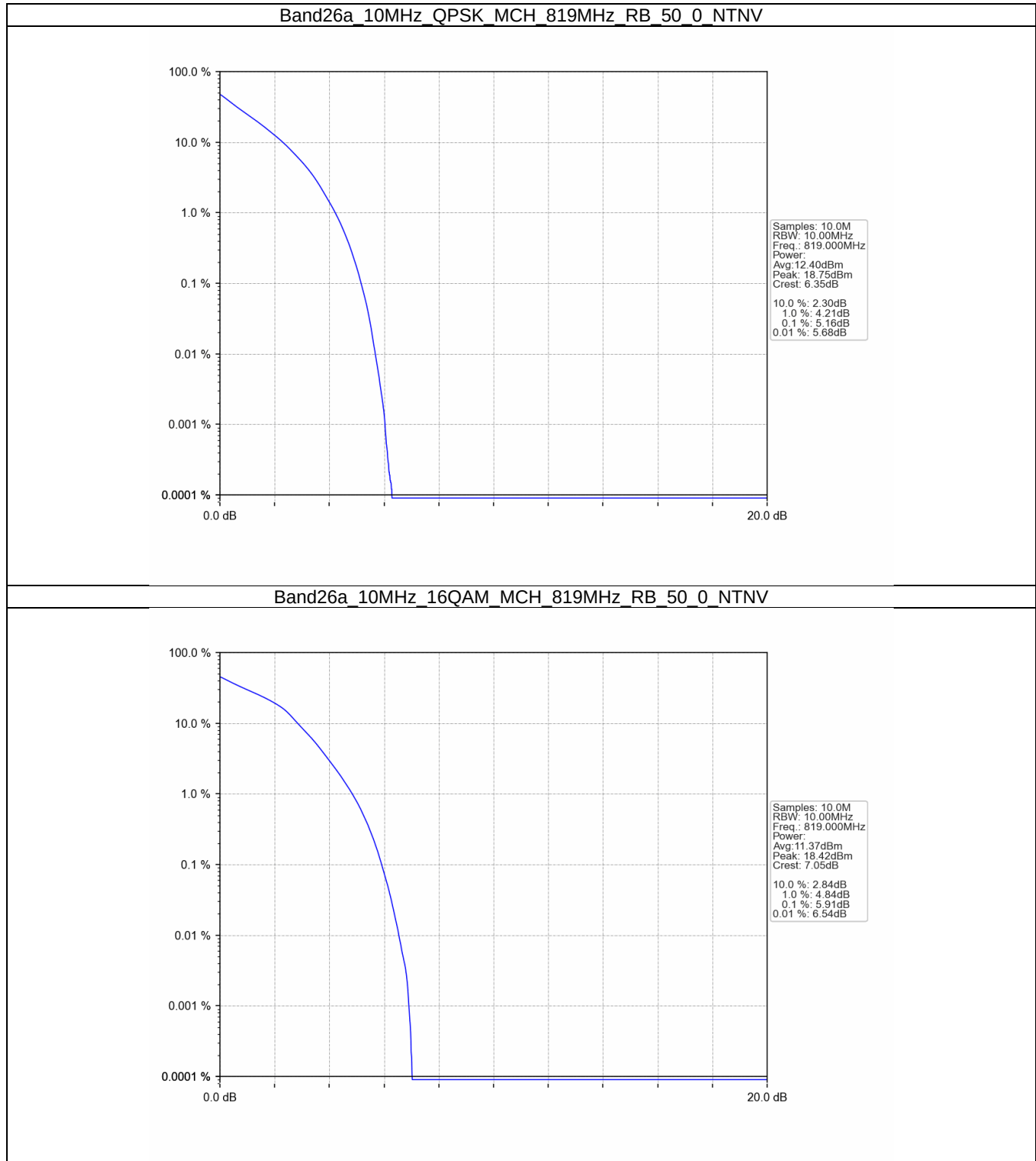
Band26a_5MHz_16QAM_MCH_819MHz_RB_25_0_NTNV



Band26a_5MHz_16QAM_HCH_821.5MHz_RB_25_0_NTNV



5.2.4 B26a_10MHz



6. Spurious Emission

6.1 Test Result

6.1.1 B26a_1.4MHz

Band: 26a / Bandwidth: 1.4MHz / NTNV					
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission	
		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 B26a_3MHz

Band: 26a / Bandwidth: 3MHz / NTNV					
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission	
		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

6.1.3 B26a_5MHz

Band: 26a / Bandwidth: 5MHz / NTNV					
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission	
		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

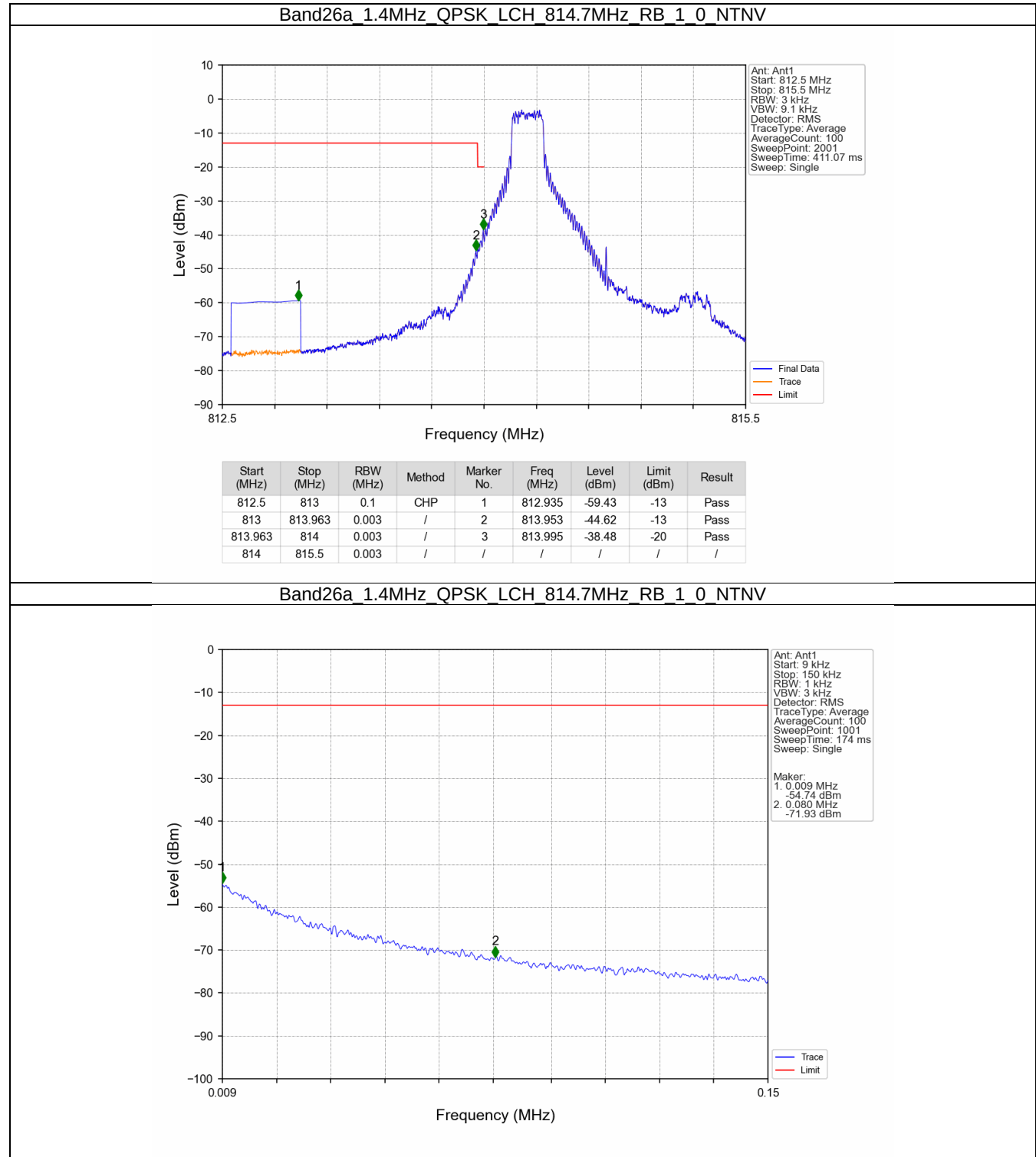
	819	1	0	Refer To Test Graph	Pass
	821.5	1	0	Refer To Test Graph	Pass
			24	Refer To Test Graph	Pass
		25	0	Refer To Test Graph	Pass

6.1.4 B26a_10MHz

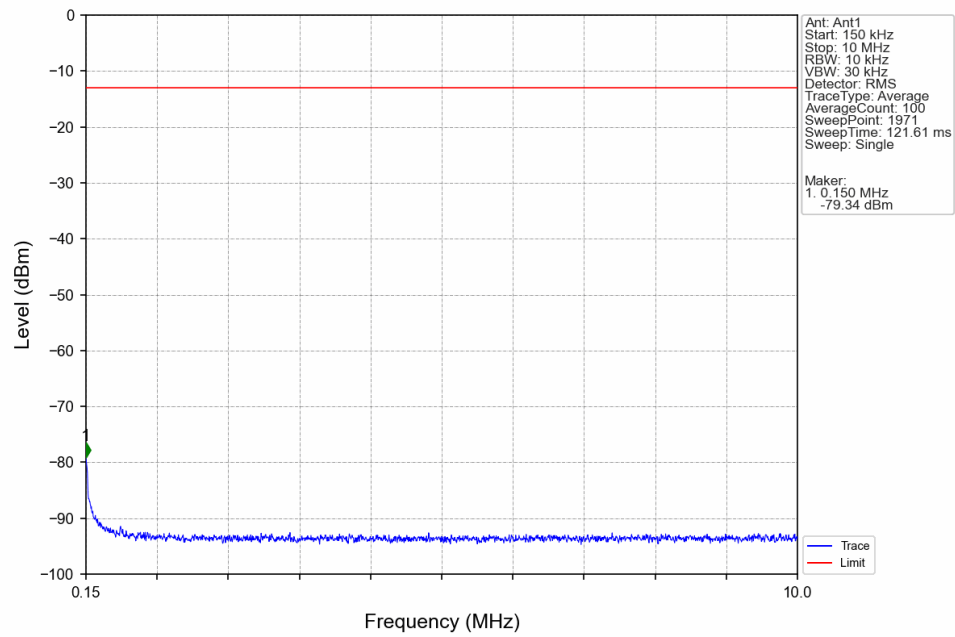
Band: 26a / Bandwidth: 10MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	819	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	819	1	49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
16QAM	819	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	819	1	49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass

6.2 Test Graph

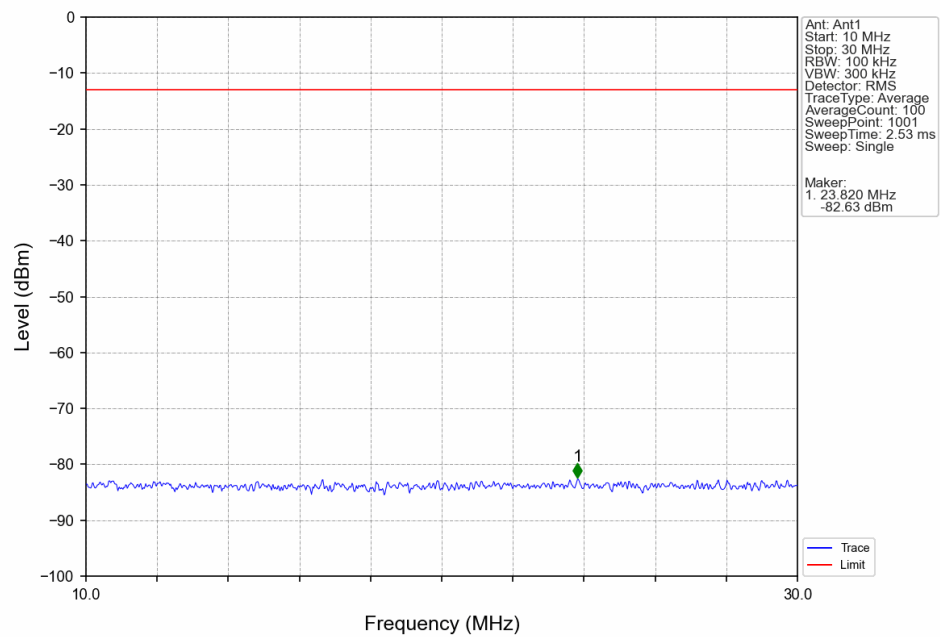
6.2.1 B26a_1.4MHz



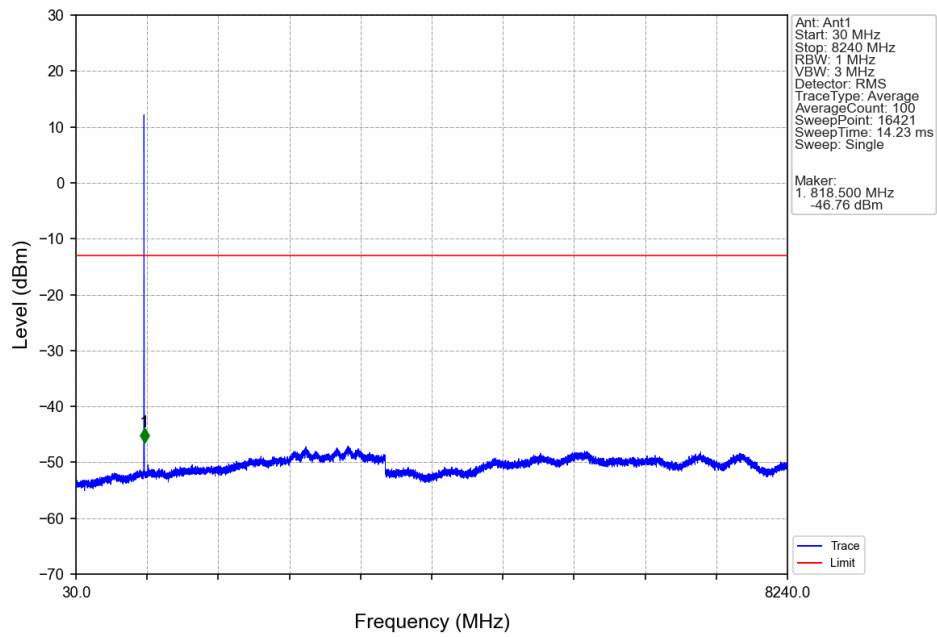
Band26a_1.4MHz_QPSK_LCH_814.7MHz_RB_1_0_NTNV



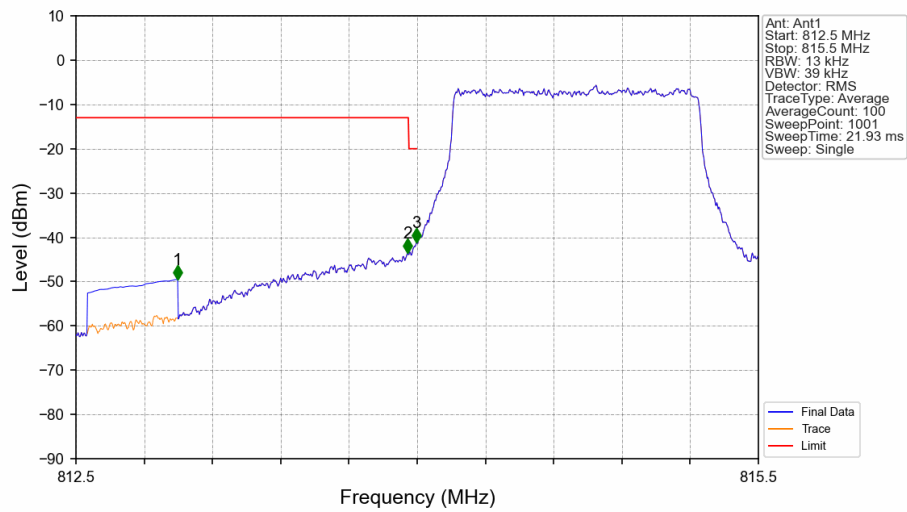
Band26a_1.4MHz_QPSK_LCH_814.7MHz_RB_1_0_NTNV



Band26a_1.4MHz_QPSK_LCH_814.7MHz_RB_1_0_NTNV

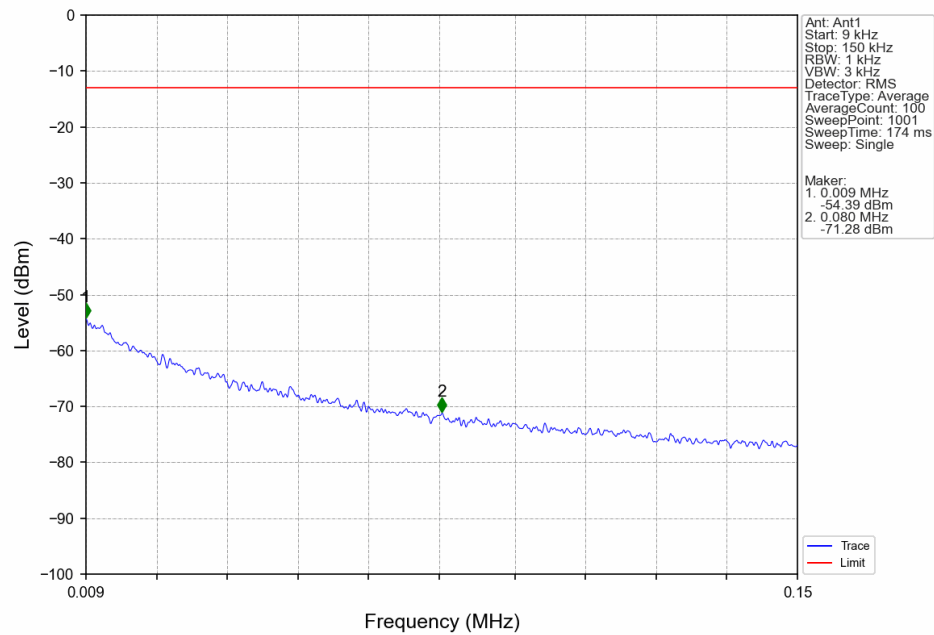


Band26a_1.4MHz_QPSK_LCH_814.7MHz_RB_6_0_NTNV

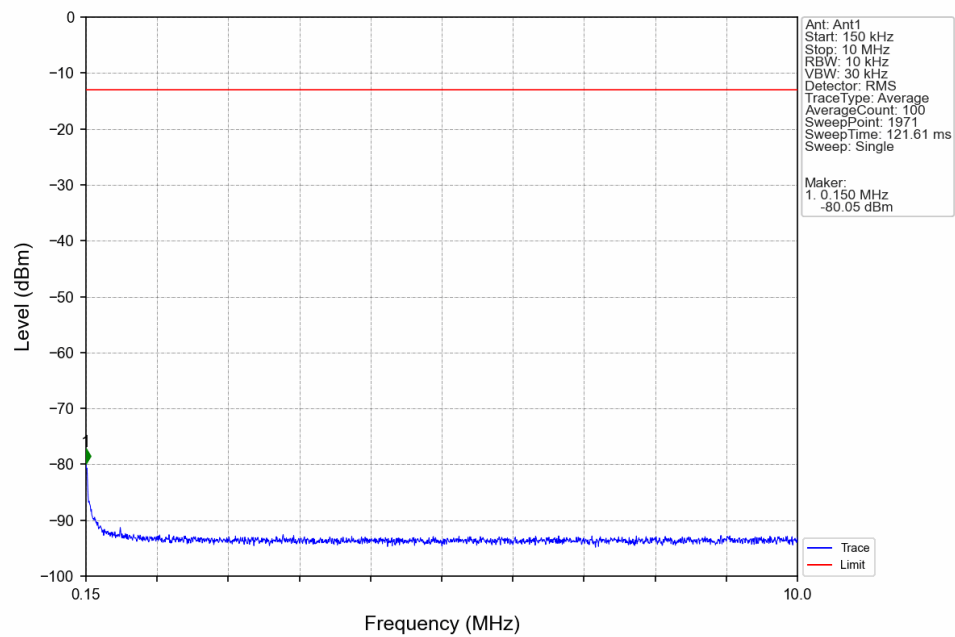


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
812.5	813	0.1	CHP	1	812.947	-49.49	-13	Pass
813	813.963	0.013	/	2	813.958	-43.52	-13	Pass
813.963	814	0.013	/	3	813.997	-41.17	-20	Pass
814	815.5	0.013	/	/	/	/	/	/

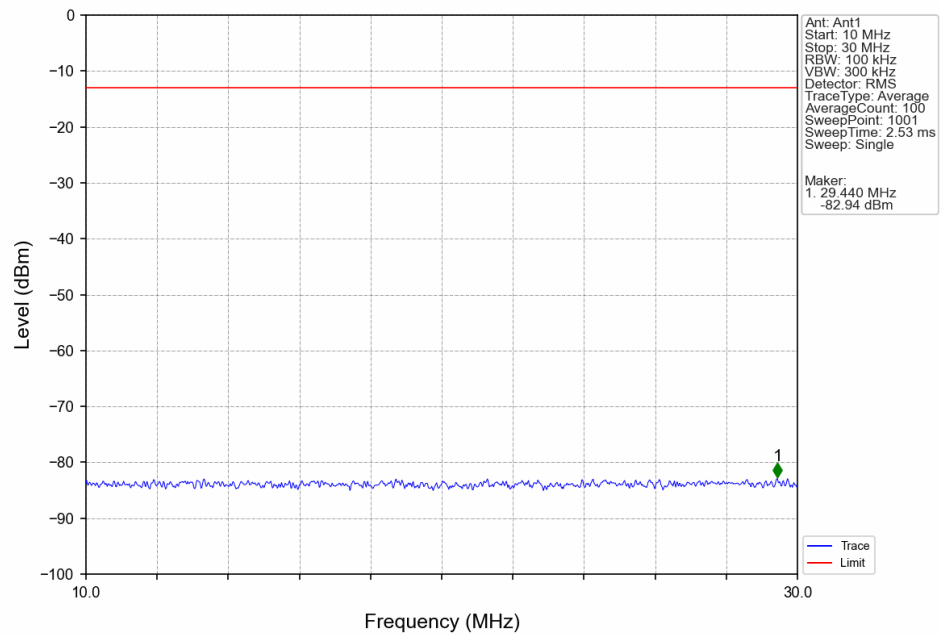
Band26a_1.4MHz_QPSK_MCH_819MHz_RB_1_0_NTNV



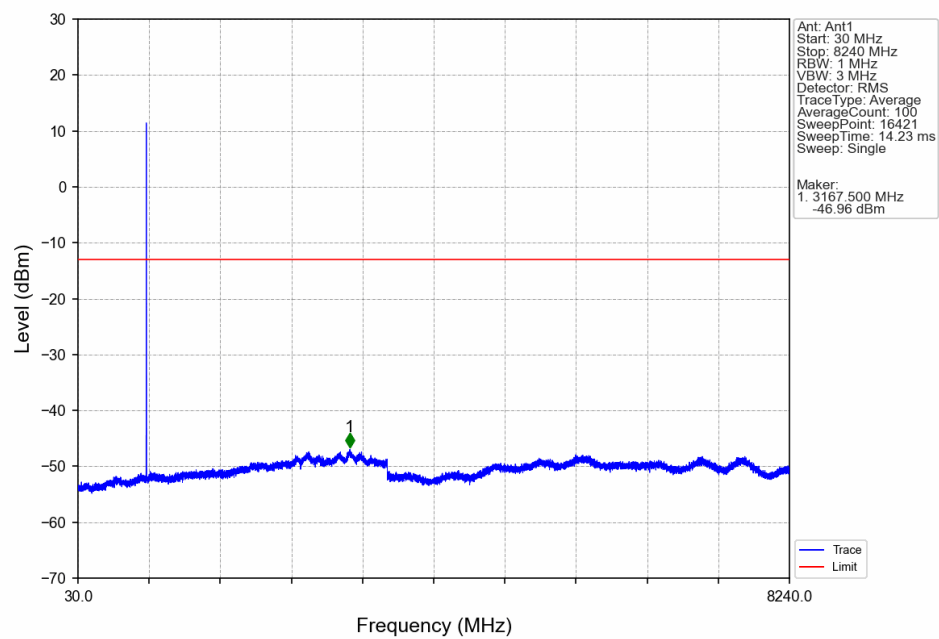
Band26a_1.4MHz_QPSK_MCH_819MHz_RB_1_0_NTNV



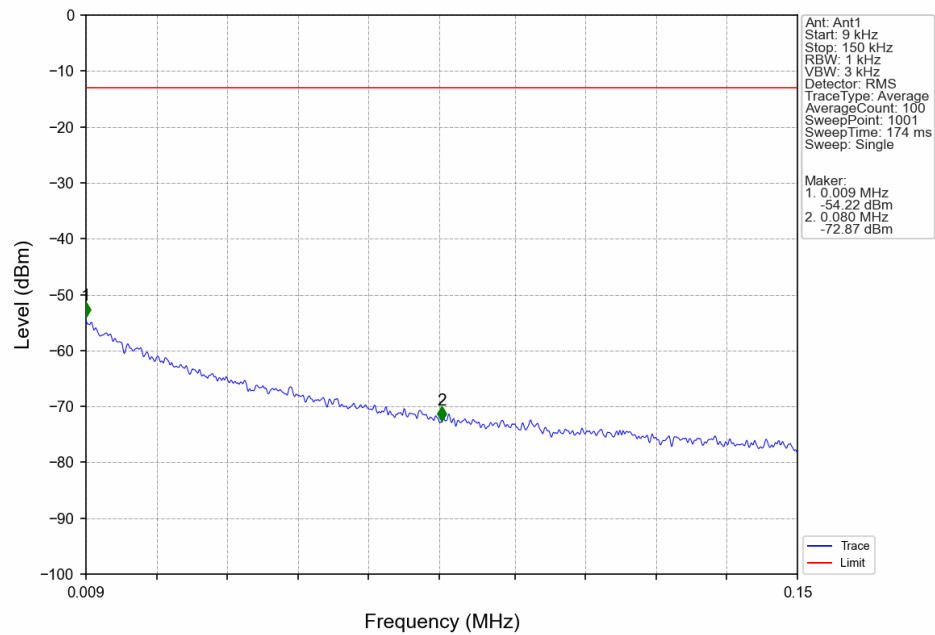
Band26a_1.4MHz_QPSK_MCH_819MHz_RB_1_0_NTNV



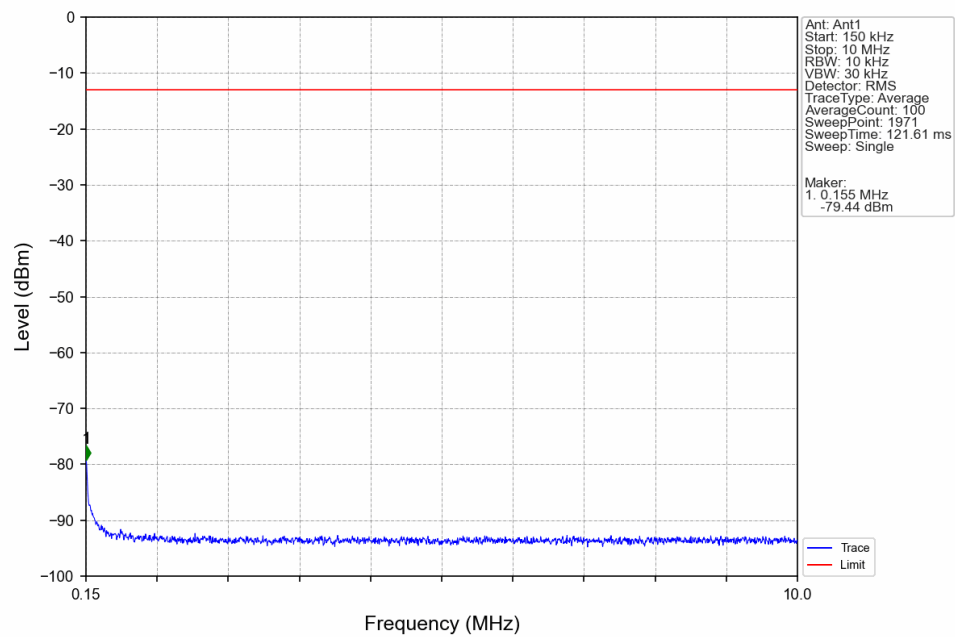
Band26a_1.4MHz_QPSK_MCH_819MHz_RB_1_0_NTNV



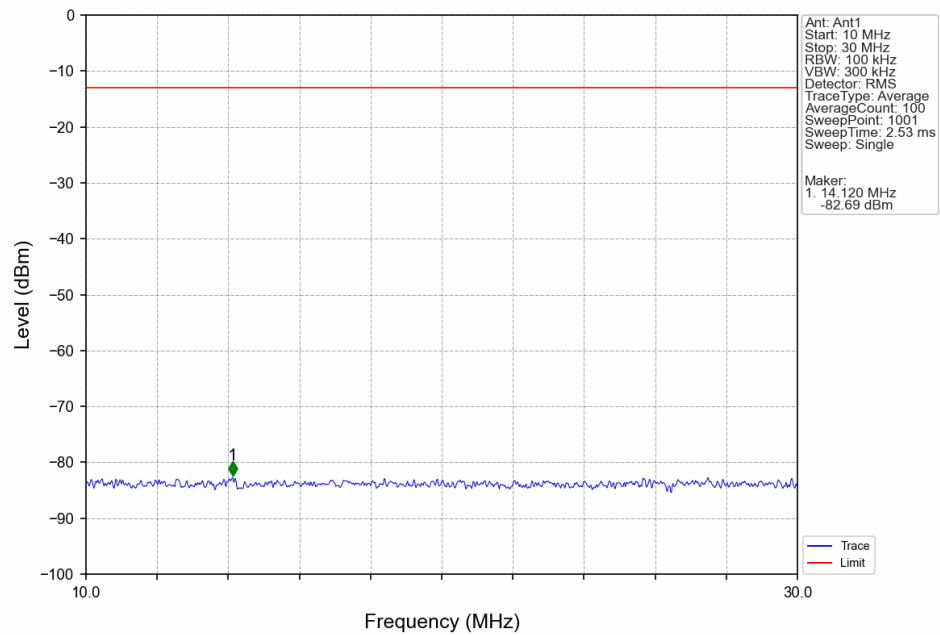
Band26a 1.4MHz QPSK HCH 823.3MHz RB 1 0 NTNV



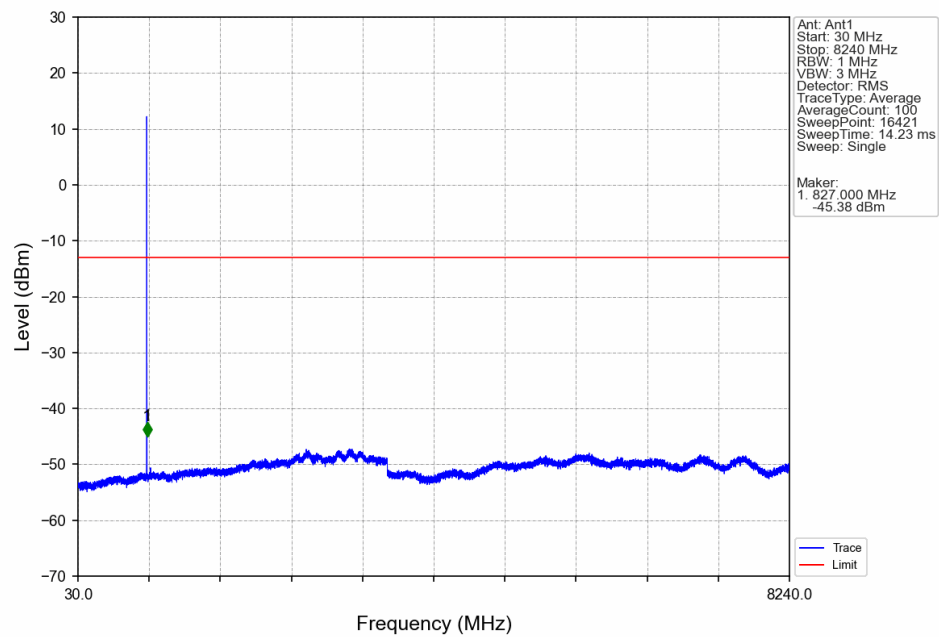
Band26a 1.4MHz QPSK HCH 823.3MHz RB 1 0 NTNV



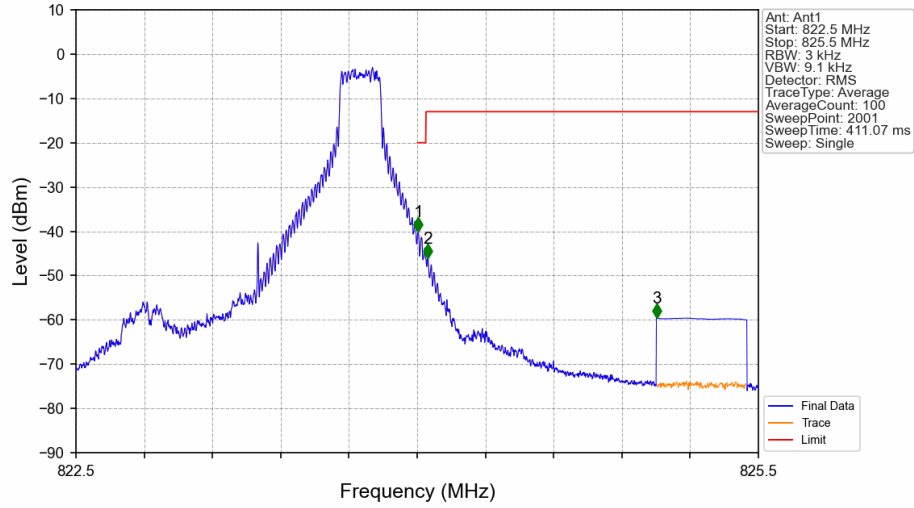
Band26a 1.4MHz QPSK HCH 823.3MHz RB 1 0 NTNV



Band26a 1.4MHz QPSK HCH 823.3MHz RB 1 0 NTNV

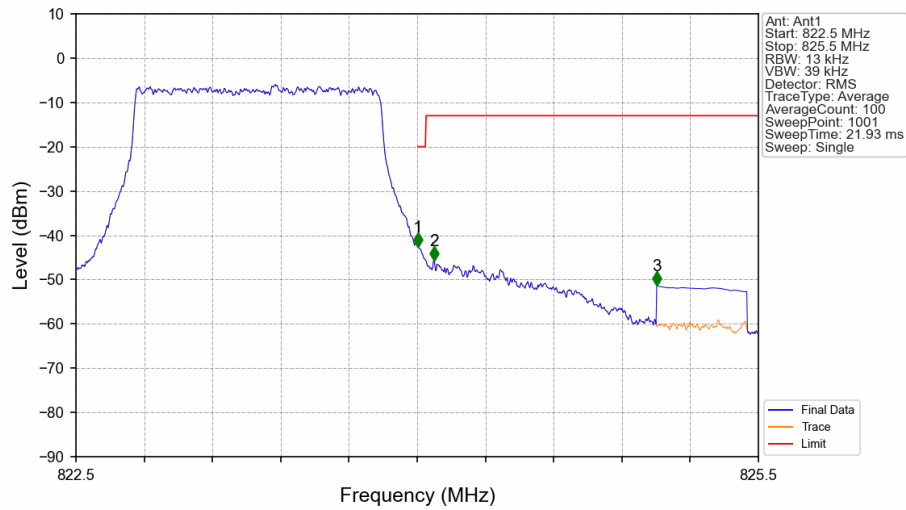


Band26a 1.4MHz QPSK HCH 823.3MHz RB_1_5_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
822.5	824	0.003	/	/	/	/	/	/
824	824.038	0.003	/	1	824.005	-40.12	-20	Pass
824.038	825	0.003	/	2	824.045	-46.06	-13	Pass
825	825.5	0.1	CHP	3	825.052	-59.60	-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	824.038	0.013	/	1	824.003	-42.64	-20	Pass
824.038	825	0.013	/	2	824.075	-45.70	-13	Pass
825	825.5	0.1	CHP	3	825.053	-51.32	-13	Pass