

1. Transmitter Conducted Power Output

1.1 Test Result

1.1.1 B26a_1.4MHz_ERP

Band: 26a / Bandwidth: 1.4MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	Conducted power (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	814.7	1	0	23.99	-4.94	16.90	<=50	Pass
			2	24.03	-4.94	16.94	<=50	Pass
			5	23.98	-4.94	16.89	<=50	Pass
		3	0	24.02	-4.94	16.93	<=50	Pass
			2	24.02	-4.94	16.93	<=50	Pass
			3	23.97	-4.94	16.88	<=50	Pass
		6	0	22.98	-4.94	15.89	<=50	Pass
	819	1	0	23.96	-4.94	16.87	<=50	Pass
			2	24.06	-4.94	16.97	<=50	Pass
			5	24.04	-4.94	16.95	<=50	Pass
		3	0	24.05	-4.94	16.96	<=50	Pass
			2	24.07	-4.94	16.98	<=50	Pass
			3	24.05	-4.94	16.96	<=50	Pass
		6	0	23.02	-4.94	15.93	<=50	Pass
	823.3	1	0	23.96	-4.94	16.87	<=50	Pass
			2	24.12	-4.94	17.03	<=50	Pass
			5	24.08	-4.94	16.99	<=50	Pass
		3	0	24.06	-4.94	16.97	<=50	Pass
			2	24.04	-4.94	16.95	<=50	Pass
			3	24.05	-4.94	16.96	<=50	Pass
		6	0	23.06	-4.94	15.97	<=50	Pass
16QAM	814.7	1	0	23.04	-4.94	15.95	<=50	Pass
			2	23.15	-4.94	16.06	<=50	Pass
			5	23.15	-4.94	16.06	<=50	Pass
		3	0	23.04	-4.94	15.95	<=50	Pass
			2	22.99	-4.94	15.90	<=50	Pass
			3	23.10	-4.94	16.01	<=50	Pass
		6	0	22.05	-4.94	14.96	<=50	Pass
	819	1	0	23.14	-4.94	16.05	<=50	Pass
			2	23.20	-4.94	16.11	<=50	Pass
			5	23.13	-4.94	16.04	<=50	Pass
		3	0	23.13	-4.94	16.04	<=50	Pass
			2	23.09	-4.94	16.00	<=50	Pass
			3	23.15	-4.94	16.06	<=50	Pass
		6	0	22.06	-4.94	14.97	<=50	Pass
	823.3	1	0	23.14	-4.94	16.05	<=50	Pass
			2	23.23	-4.94	16.14	<=50	Pass
			5	23.16	-4.94	16.07	<=50	Pass
		3	0	23.11	-4.94	16.02	<=50	Pass
			2	23.16	-4.94	16.07	<=50	Pass
			3	23.09	-4.94	16.00	<=50	Pass
		6	0	22.08	-4.94	14.99	<=50	Pass
64QAM	814.7	1	0	22.24	-4.94	15.15	<=50	Pass
			2	22.26	-4.94	15.17	<=50	Pass
			5	22.05	-4.94	14.96	<=50	Pass
		3	0	22.09	-4.94	15.00	<=50	Pass
			2	22.06	-4.94	14.97	<=50	Pass
			3	22.10	-4.94	15.01	<=50	Pass

	819	6	0	21.04	-4.94	13.95	<=50	Pass
		1	0	22.17	-4.94	15.08	<=50	Pass
			2	22.19	-4.94	15.10	<=50	Pass
			5	22.30	-4.94	15.21	<=50	Pass
			0	22.14	-4.94	15.05	<=50	Pass
		3	2	22.07	-4.94	14.98	<=50	Pass
			3	22.11	-4.94	15.02	<=50	Pass
			0	21.07	-4.94	13.98	<=50	Pass
	823.3	1	0	22.13	-4.94	15.04	<=50	Pass
			2	22.20	-4.94	15.11	<=50	Pass
			5	22.26	-4.94	15.17	<=50	Pass
			0	22.14	-4.94	15.05	<=50	Pass
		3	2	22.19	-4.94	15.10	<=50	Pass
			3	22.13	-4.94	15.04	<=50	Pass
			0	21.10	-4.94	14.01	<=50	Pass

Note1: ERP=Conducted Power+Antenna Gain-2.15

1.1.2 B26a_3MHz_ERP

Band: 26a / Bandwidth: 3MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	Conducted power (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	815.5	1	0	23.99	-4.94	16.90	<=50	Pass
			7	24.03	-4.94	16.94	<=50	Pass
			14	24.01	-4.94	16.92	<=50	Pass
		8	0	23.03	-4.94	15.94	<=50	Pass
			4	23.06	-4.94	15.97	<=50	Pass
			7	23.06	-4.94	15.97	<=50	Pass
		15	0	23.05	-4.94	15.96	<=50	Pass
	819	1	0	24.01	-4.94	16.92	<=50	Pass
			7	24.05	-4.94	16.96	<=50	Pass
			14	24.00	-4.94	16.91	<=50	Pass
		8	0	22.99	-4.94	15.90	<=50	Pass
			4	23.10	-4.94	16.01	<=50	Pass
			7	23.08	-4.94	15.99	<=50	Pass
		15	0	23.07	-4.94	15.98	<=50	Pass
	822.5	1	0	24.04	-4.94	16.95	<=50	Pass
			7	24.07	-4.94	16.98	<=50	Pass
			14	24.03	-4.94	16.94	<=50	Pass
		8	0	22.99	-4.94	15.90	<=50	Pass
			4	23.13	-4.94	16.04	<=50	Pass
			7	23.06	-4.94	15.97	<=50	Pass
		15	0	23.07	-4.94	15.98	<=50	Pass
16QAM	815.5	1	0	23.13	-4.94	16.04	<=50	Pass
			7	23.19	-4.94	16.10	<=50	Pass
			14	23.13	-4.94	16.04	<=50	Pass
		8	0	22.05	-4.94	14.96	<=50	Pass
			4	22.07	-4.94	14.98	<=50	Pass
			7	22.04	-4.94	14.95	<=50	Pass
		15	0	22.05	-4.94	14.96	<=50	Pass
	819	1	0	23.20	-4.94	16.11	<=50	Pass
			7	23.16	-4.94	16.07	<=50	Pass
			14	23.24	-4.94	16.15	<=50	Pass
		8	0	22.01	-4.94	14.92	<=50	Pass
			4	22.12	-4.94	15.03	<=50	Pass
			7	22.09	-4.94	15.00	<=50	Pass
		15	0	22.09	-4.94	15.00	<=50	Pass

	822.5	1	0	23.07	-4.94	15.98	<=50	Pass		
			7	23.34	-4.94	16.25	<=50	Pass		
			14	23.25	-4.94	16.16	<=50	Pass		
		8	0	22.07	-4.94	14.98	<=50	Pass		
			4	22.18	-4.94	15.09	<=50	Pass		
			7	22.10	-4.94	15.01	<=50	Pass		
		15	0	22.08	-4.94	14.99	<=50	Pass		
		64QAM	815.5	1	0	22.17	-4.94	15.08	<=50	Pass
					7	22.32	-4.94	15.23	<=50	Pass
14	22.04				-4.94	14.95	<=50	Pass		
8	0			21.00	-4.94	13.91	<=50	Pass		
	4			21.03	-4.94	13.94	<=50	Pass		
	7			21.04	-4.94	13.95	<=50	Pass		
15	0			21.03	-4.94	13.94	<=50	Pass		
819	1			0	22.29	-4.94	15.20	<=50	Pass	
				7	22.23	-4.94	15.14	<=50	Pass	
			14	22.12	-4.94	15.03	<=50	Pass		
	8		0	21.03	-4.94	13.94	<=50	Pass		
			4	21.13	-4.94	14.04	<=50	Pass		
			7	21.14	-4.94	14.05	<=50	Pass		
	15		0	21.07	-4.94	13.98	<=50	Pass		
	822.5		1	0	22.29	-4.94	15.20	<=50	Pass	
				7	22.28	-4.94	15.19	<=50	Pass	
14				22.25	-4.94	15.16	<=50	Pass		
8			0	21.04	-4.94	13.95	<=50	Pass		
			4	21.16	-4.94	14.07	<=50	Pass		
			7	21.10	-4.94	14.01	<=50	Pass		
15			0	21.06	-4.94	13.97	<=50	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)	Conducted power (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	816.5	1	0	24.02	-4.94	16.93	<=50	Pass
			13	24.09	-4.94	17.00	<=50	Pass
			24	23.96	-4.94	16.87	<=50	Pass
		12	0	22.94	-4.94	15.85	<=50	Pass
			6	23.05	-4.94	15.96	<=50	Pass
			13	23.02	-4.94	15.93	<=50	Pass
		25	0	23.04	-4.94	15.95	<=50	Pass
	819	1	0	24.09	-4.94	17.00	<=50	Pass
			13	24.17	-4.94	17.08	<=50	Pass
			24	24.00	-4.94	16.91	<=50	Pass
		12	0	22.99	-4.94	15.90	<=50	Pass
			6	23.08	-4.94	15.99	<=50	Pass
			13	23.05	-4.94	15.96	<=50	Pass
		25	0	23.10	-4.94	16.01	<=50	Pass
	821.5	1	0	24.10	-4.94	17.01	<=50	Pass
			13	24.18	-4.94	17.09	<=50	Pass
			24	24.02	-4.94	16.93	<=50	Pass
		12	0	23.04	-4.94	15.95	<=50	Pass
			6	23.13	-4.94	16.04	<=50	Pass
			13	23.07	-4.94	15.98	<=50	Pass
		25	0	23.10	-4.94	16.01	<=50	Pass
16QAM	816.5	1	0	23.17	-4.94	16.08	<=50	Pass

			13	23.15	-4.94	16.06	<=50	Pass	
			24	23.07	-4.94	15.98	<=50	Pass	
			12	0	22.05	-4.94	14.96	<=50	Pass
				6	22.09	-4.94	15.00	<=50	Pass
				13	22.12	-4.94	15.03	<=50	Pass
		25	0	22.06	-4.94	14.97	<=50	Pass	
		819	1	0	23.32	-4.94	16.23	<=50	Pass
				13	23.26	-4.94	16.17	<=50	Pass
				24	23.18	-4.94	16.09	<=50	Pass
			12	0	22.01	-4.94	14.92	<=50	Pass
	6			22.19	-4.94	15.10	<=50	Pass	
	13			22.07	-4.94	14.98	<=50	Pass	
	25		0	22.10	-4.94	15.01	<=50	Pass	
	821.5		1	0	23.26	-4.94	16.17	<=50	Pass
		13		23.26	-4.94	16.17	<=50	Pass	
		24		23.11	-4.94	16.02	<=50	Pass	
		12	0	22.03	-4.94	14.94	<=50	Pass	
			6	22.15	-4.94	15.06	<=50	Pass	
			13	22.14	-4.94	15.05	<=50	Pass	
		25	0	22.14	-4.94	15.05	<=50	Pass	

64QAM	816.5	1	0	22.11	-4.94	15.02	<=50	Pass	
			13	22.34	-4.94	15.25	<=50	Pass	
			24	22.05	-4.94	14.96	<=50	Pass	
		12	0	21.01	-4.94	13.92	<=50	Pass	
			6	21.13	-4.94	14.04	<=50	Pass	
			13	21.08	-4.94	13.99	<=50	Pass	
		25	0	21.06	-4.94	13.97	<=50	Pass	
		819	1	0	22.17	-4.94	15.08	<=50	Pass
				13	22.27	-4.94	15.18	<=50	Pass
	24			22.11	-4.94	15.02	<=50	Pass	
	12		0	21.04	-4.94	13.95	<=50	Pass	
			6	21.10	-4.94	14.01	<=50	Pass	
			13	21.06	-4.94	13.97	<=50	Pass	
	25	0	21.08	-4.94	13.99	<=50	Pass		
	821.5	1	0	22.20	-4.94	15.11	<=50	Pass	
			13	22.37	-4.94	15.28	<=50	Pass	
			24	22.17	-4.94	15.08	<=50	Pass	
		12	0	21.06	-4.94	13.97	<=50	Pass	
			6	21.16	-4.94	14.07	<=50	Pass	
			13	21.09	-4.94	14.00	<=50	Pass	
		25	0	21.11	-4.94	14.02	<=50	Pass	

Note1: ERP=Conducted Power+Antenna Gain-2.15

Note1: ERP=Conducted Power+Antenna Gain-2.15

1.1.4 B26a_10MHz_ERP

Band: 26a / Bandwidth: 10MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	Conducted power (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	819	1	0	24.06	-4.94	16.97	<=50	Pass
			25	24.00	-4.94	16.91	<=50	Pass
			49	23.95	-4.94	16.86	<=50	Pass
		25	0	22.94	-4.94	15.85	<=50	Pass
			13	23.03	-4.94	15.94	<=50	Pass
			25	23.04	-4.94	15.95	<=50	Pass
		50	0	23.02	-4.94	15.93	<=50	Pass
16QAM	819	1	0	23.23	-4.94	16.14	<=50	Pass
			25	23.19	-4.94	16.10	<=50	Pass

			49	23.08	-4.94	15.99	<=50	Pass
		25	0	21.98	-4.94	14.89	<=50	Pass
			13	22.08	-4.94	14.99	<=50	Pass
			25	22.04	-4.94	14.95	<=50	Pass
		50	0	22.04	-4.94	14.95	<=50	Pass
64QAM	819	1	0	22.31	-4.94	15.22	<=50	Pass
			25	22.23	-4.94	15.14	<=50	Pass
			49	22.05	-4.94	14.96	<=50	Pass
		25	0	20.96	-4.94	13.87	<=50	Pass
			13	21.03	-4.94	13.94	<=50	Pass
			25	21.01	-4.94	13.92	<=50	Pass
		50	0	21.02	-4.94	13.93	<=50	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	3.6	0.754	0.0009	-2.5 to 2.5	Pass
					3.92	1.575	0.0019	-2.5 to 2.5	Pass
					4.53	-0.329	-0.0004	-2.5 to 2.5	Pass
				-30	3.92	8.166	0.0100	-2.5 to 2.5	Pass
				-20	3.92	11.098	0.0136	-2.5 to 2.5	Pass
				-10	3.92	14.484	0.0178	-2.5 to 2.5	Pass
				0	3.92	12.792	0.0157	-2.5 to 2.5	Pass
				10	3.92	9.315	0.0114	-2.5 to 2.5	Pass
				30	3.92	3.959	0.0049	-2.5 to 2.5	Pass
				40	3.92	1.973	0.0024	-2.5 to 2.5	Pass
				50	3.92	0.994	0.0012	-2.5 to 2.5	Pass
	819	6	0	20	3.6	13.140	0.0160	-2.5 to 2.5	Pass
					3.92	9.166	0.0112	-2.5 to 2.5	Pass
					4.53	5.032	0.0061	-2.5 to 2.5	Pass
				-30	3.92	1.615	0.0020	-2.5 to 2.5	Pass
				-20	3.92	0.913	0.0011	-2.5 to 2.5	Pass
				-10	3.92	1.393	0.0017	-2.5 to 2.5	Pass
				0	3.92	0.684	0.0008	-2.5 to 2.5	Pass
				10	3.92	-0.351	-0.0004	-2.5 to 2.5	Pass
				30	3.92	0.702	0.0009	-2.5 to 2.5	Pass
				40	3.92	1.091	0.0013	-2.5 to 2.5	Pass
				50	3.92	0.683	0.0008	-2.5 to 2.5	Pass
	823.3	6	0	20	3.6	13.807	0.0168	-2.5 to 2.5	Pass
					3.92	11.051	0.0134	-2.5 to 2.5	Pass
					4.53	8.418	0.0102	-2.5 to 2.5	Pass
				-30	3.92	3.246	0.0039	-2.5 to 2.5	Pass
				-20	3.92	2.594	0.0032	-2.5 to 2.5	Pass
				-10	3.92	2.402	0.0029	-2.5 to 2.5	Pass
				0	3.92	1.869	0.0023	-2.5 to 2.5	Pass
				10	3.92	0.684	0.0008	-2.5 to 2.5	Pass
				30	3.92	1.117	0.0014	-2.5 to 2.5	Pass
				40	3.92	0.682	0.0008	-2.5 to 2.5	Pass
16QAM	814.7	6	0	20	3.6	-0.419	-0.0005	-2.5 to 2.5	Pass
					3.92	-1.712	-0.0021	-2.5 to 2.5	Pass
					4.53	-7.801	-0.0096	-2.5 to 2.5	Pass
				-30	3.92	-6.499	-0.0080	-2.5 to 2.5	Pass
				-20	3.92	-10.596	-0.0130	-2.5 to 2.5	Pass
				-10	3.92	-19.827	-0.0243	-2.5 to 2.5	Pass
				0	3.92	-17.076	-0.0210	-2.5 to 2.5	Pass
				10	3.92	-8.833	-0.0108	-2.5 to 2.5	Pass
				30	3.92	-4.469	-0.0055	-2.5 to 2.5	Pass
				40	3.92	-1.959	-0.0024	-2.5 to 2.5	Pass
				50	3.92	-0.443	-0.0005	-2.5 to 2.5	Pass
	819	6	0	20	3.6	0.126	0.0002	-2.5 to 2.5	Pass
					3.92	1.232	0.0015	-2.5 to 2.5	Pass
					4.53	0.351	0.0004	-2.5 to 2.5	Pass

				-30	3.92	0.479	0.0006	-2.5 to 2.5	Pass
				-20	3.92	2.188	0.0027	-2.5 to 2.5	Pass
				-10	3.92	-0.118	-0.0001	-2.5 to 2.5	Pass
				0	3.92	-0.981	-0.0012	-2.5 to 2.5	Pass
				10	3.92	-1.051	-0.0013	-2.5 to 2.5	Pass
				30	3.92	1.757	0.0021	-2.5 to 2.5	Pass
				40	3.92	0.920	0.0011	-2.5 to 2.5	Pass
				50	3.92	-0.128	-0.0002	-2.5 to 2.5	Pass
	823.3	6	0	20	3.6	13.921	0.0169	-2.5 to 2.5	Pass
					3.92	10.354	0.0126	-2.5 to 2.5	Pass
					4.53	5.674	0.0069	-2.5 to 2.5	Pass
				-30	3.92	3.162	0.0038	-2.5 to 2.5	Pass
				-20	3.92	2.431	0.0030	-2.5 to 2.5	Pass
				-10	3.92	1.903	0.0023	-2.5 to 2.5	Pass
				0	3.92	0.204	0.0002	-2.5 to 2.5	Pass
				10	3.92	0.652	0.0008	-2.5 to 2.5	Pass
				30	3.92	1.731	0.0021	-2.5 to 2.5	Pass
				40	3.92	1.536	0.0019	-2.5 to 2.5	Pass
				50	3.92	1.109	0.0013	-2.5 to 2.5	Pass
64QAM	814.7	6	0	20	3.6	11.960	0.0147	-2.5 to 2.5	Pass
					3.92	6.213	0.0076	-2.5 to 2.5	Pass
					4.53	4.304	0.0053	-2.5 to 2.5	Pass
				-30	3.92	3.957	0.0049	-2.5 to 2.5	Pass
				-20	3.92	2.051	0.0025	-2.5 to 2.5	Pass
				-10	3.92	0.394	0.0005	-2.5 to 2.5	Pass
				0	3.92	-0.190	-0.0002	-2.5 to 2.5	Pass
				10	3.92	1.092	0.0013	-2.5 to 2.5	Pass
				30	3.92	0.917	0.0011	-2.5 to 2.5	Pass
				40	3.92	0.234	0.0003	-2.5 to 2.5	Pass
				50	3.92	-0.370	-0.0005	-2.5 to 2.5	Pass
	819	6	0	20	3.6	-2.708	-0.0033	-2.5 to 2.5	Pass
					3.92	-9.674	-0.0118	-2.5 to 2.5	Pass
					4.53	-11.529	-0.0141	-2.5 to 2.5	Pass
				-30	3.92	-19.989	-0.0244	-2.5 to 2.5	Pass
				-20	3.92	-16.624	-0.0203	-2.5 to 2.5	Pass
				-10	3.92	-9.205	-0.0112	-2.5 to 2.5	Pass
				0	3.92	-5.125	-0.0063	-2.5 to 2.5	Pass
				10	3.92	-2.476	-0.0030	-2.5 to 2.5	Pass
				30	3.92	-1.173	-0.0014	-2.5 to 2.5	Pass
				40	3.92	0.722	0.0009	-2.5 to 2.5	Pass
				50	3.92	1.224	0.0015	-2.5 to 2.5	Pass
	823.3	6	0	20	3.6	-8.106	-0.0098	-2.5 to 2.5	Pass
					3.92	-16.525	-0.0201	-2.5 to 2.5	Pass
					4.53	-20.183	-0.0245	-2.5 to 2.5	Pass
				-30	3.92	-13.308	-0.0162	-2.5 to 2.5	Pass
				-20	3.92	-7.623	-0.0093	-2.5 to 2.5	Pass
				-10	3.92	-3.026	-0.0037	-2.5 to 2.5	Pass
				0	3.92	-1.827	-0.0022	-2.5 to 2.5	Pass
				10	3.92	-0.670	-0.0008	-2.5 to 2.5	Pass
				30	3.92	0.676	0.0008	-2.5 to 2.5	Pass
				40	3.92	-0.055	-0.0001	-2.5 to 2.5	Pass
				50	3.92	-0.296	-0.0004	-2.5 to 2.5	Pass

2.1.2 B26a_3MHz

Band: 26a / Bandwidth: 3MHz							
Modulation	Frequency	RB Allocation	Temp.	Voltage	Freq. Error	Freq. vs. Rated (ppm)	Verdict

	(MHz)	Size	Offset	(°C)	(VDC)	(Hz)	Result	Limit	
QPSK	815.5	15	0	20	3.6	-0.347	-0.0004	-2.5 to 2.5	Pass
					3.92	0.536	0.0007	-2.5 to 2.5	Pass
					4.53	-0.727	-0.0009	-2.5 to 2.5	Pass
				-30	3.92	-0.625	-0.0008	-2.5 to 2.5	Pass
				-20	3.92	-0.164	-0.0002	-2.5 to 2.5	Pass
				-10	3.92	-0.007	0.0000	-2.5 to 2.5	Pass
				0	3.92	1.408	0.0017	-2.5 to 2.5	Pass
				10	3.92	-0.498	-0.0006	-2.5 to 2.5	Pass
				30	3.92	-0.955	-0.0012	-2.5 to 2.5	Pass
				40	3.92	-0.592	-0.0007	-2.5 to 2.5	Pass
				50	3.92	0.346	0.0004	-2.5 to 2.5	Pass
	819	15	0	20	3.6	1.022	0.0012	-2.5 to 2.5	Pass
					3.92	1.944	0.0024	-2.5 to 2.5	Pass
					4.53	1.048	0.0013	-2.5 to 2.5	Pass
				-30	3.92	0.860	0.0011	-2.5 to 2.5	Pass
				-20	3.92	0.463	0.0006	-2.5 to 2.5	Pass
				-10	3.92	1.489	0.0018	-2.5 to 2.5	Pass
				0	3.92	0.223	0.0003	-2.5 to 2.5	Pass
				10	3.92	0.462	0.0006	-2.5 to 2.5	Pass
				30	3.92	1.907	0.0023	-2.5 to 2.5	Pass
				40	3.92	1.882	0.0023	-2.5 to 2.5	Pass
				50	3.92	1.156	0.0014	-2.5 to 2.5	Pass
	822.5	15	0	20	3.6	0.550	0.0007	-2.5 to 2.5	Pass
					3.92	0.196	0.0002	-2.5 to 2.5	Pass
					4.53	-0.268	-0.0003	-2.5 to 2.5	Pass
				-30	3.92	1.336	0.0016	-2.5 to 2.5	Pass
				-20	3.92	0.970	0.0012	-2.5 to 2.5	Pass
				-10	3.92	1.075	0.0013	-2.5 to 2.5	Pass
				0	3.92	-0.749	-0.0009	-2.5 to 2.5	Pass
				10	3.92	0.039	0.0000	-2.5 to 2.5	Pass
				30	3.92	0.826	0.0010	-2.5 to 2.5	Pass
				40	3.92	0.535	0.0007	-2.5 to 2.5	Pass
				50	3.92	1.909	0.0023	-2.5 to 2.5	Pass
16QAM	815.5	15	0	20	3.6	-0.332	-0.0004	-2.5 to 2.5	Pass
					3.92	0.427	0.0005	-2.5 to 2.5	Pass
					4.53	-0.268	-0.0003	-2.5 to 2.5	Pass
				-30	3.92	1.082	0.0013	-2.5 to 2.5	Pass
				-20	3.92	-0.318	-0.0004	-2.5 to 2.5	Pass
				-10	3.92	0.952	0.0012	-2.5 to 2.5	Pass
				0	3.92	-0.037	0.0000	-2.5 to 2.5	Pass
				10	3.92	0.999	0.0012	-2.5 to 2.5	Pass
				30	3.92	1.240	0.0015	-2.5 to 2.5	Pass
				40	3.92	0.696	0.0009	-2.5 to 2.5	Pass
				50	3.92	0.409	0.0005	-2.5 to 2.5	Pass
	819	15	0	20	3.6	1.425	0.0017	-2.5 to 2.5	Pass
					3.92	1.606	0.0020	-2.5 to 2.5	Pass
					4.53	0.861	0.0011	-2.5 to 2.5	Pass
				-30	3.92	0.754	0.0009	-2.5 to 2.5	Pass
				-20	3.92	0.699	0.0009	-2.5 to 2.5	Pass
				-10	3.92	-0.493	-0.0006	-2.5 to 2.5	Pass
				0	3.92	0.647	0.0008	-2.5 to 2.5	Pass
				10	3.92	0.325	0.0004	-2.5 to 2.5	Pass
				30	3.92	-0.052	-0.0001	-2.5 to 2.5	Pass
				40	3.92	-0.721	-0.0009	-2.5 to 2.5	Pass
				50	3.92	1.099	0.0013	-2.5 to 2.5	Pass
	822.5	15	0	20	3.6	1.576	0.0019	-2.5 to 2.5	Pass
					3.92	1.901	0.0023	-2.5 to 2.5	Pass
					4.53	0.901	0.0011	-2.5 to 2.5	Pass

				-30	3.92	2.350	0.0029	-2.5 to 2.5	Pass
				-20	3.92	-0.446	-0.0005	-2.5 to 2.5	Pass
				-10	3.92	0.507	0.0006	-2.5 to 2.5	Pass
				0	3.92	1.833	0.0022	-2.5 to 2.5	Pass
				10	3.92	2.007	0.0024	-2.5 to 2.5	Pass
				30	3.92	2.016	0.0025	-2.5 to 2.5	Pass
				40	3.92	0.637	0.0008	-2.5 to 2.5	Pass
64QAM	815.5	15	0	50	3.92	1.513	0.0018	-2.5 to 2.5	Pass
				20	3.6	0.857	0.0011	-2.5 to 2.5	Pass
					3.92	0.649	0.0008	-2.5 to 2.5	Pass
					4.53	1.224	0.0015	-2.5 to 2.5	Pass
				-30	3.92	2.759	0.0034	-2.5 to 2.5	Pass
				-20	3.92	2.763	0.0034	-2.5 to 2.5	Pass
				-10	3.92	-0.176	-0.0002	-2.5 to 2.5	Pass
				0	3.92	0.441	0.0005	-2.5 to 2.5	Pass
				10	3.92	0.456	0.0006	-2.5 to 2.5	Pass
				30	3.92	0.915	0.0011	-2.5 to 2.5	Pass
				40	3.92	1.519	0.0019	-2.5 to 2.5	Pass
				50	3.92	2.292	0.0028	-2.5 to 2.5	Pass
	819	15	0	20	3.6	0.739	0.0009	-2.5 to 2.5	Pass
					3.92	1.303	0.0016	-2.5 to 2.5	Pass
					4.53	0.752	0.0009	-2.5 to 2.5	Pass
				-30	3.92	1.804	0.0022	-2.5 to 2.5	Pass
				-20	3.92	0.835	0.0010	-2.5 to 2.5	Pass
				-10	3.92	0.233	0.0003	-2.5 to 2.5	Pass
				0	3.92	0.147	0.0002	-2.5 to 2.5	Pass
				10	3.92	-0.013	0.0000	-2.5 to 2.5	Pass
				30	3.92	-0.385	-0.0005	-2.5 to 2.5	Pass
				40	3.92	0.043	0.0001	-2.5 to 2.5	Pass
				50	3.92	-0.199	-0.0002	-2.5 to 2.5	Pass
	822.5	15	0	20	3.6	1.450	0.0018	-2.5 to 2.5	Pass
					3.92	0.731	0.0009	-2.5 to 2.5	Pass
					4.53	1.510	0.0018	-2.5 to 2.5	Pass
				-30	3.92	2.300	0.0028	-2.5 to 2.5	Pass
				-20	3.92	0.655	0.0008	-2.5 to 2.5	Pass
				-10	3.92	2.408	0.0029	-2.5 to 2.5	Pass
				0	3.92	2.791	0.0034	-2.5 to 2.5	Pass
				10	3.92	2.903	0.0035	-2.5 to 2.5	Pass
				30	3.92	0.557	0.0007	-2.5 to 2.5	Pass
				40	3.92	0.931	0.0011	-2.5 to 2.5	Pass
				50	3.92	0.349	0.0004	-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	3.6	2.003	0.0025	-2.5 to 2.5	Pass
					3.92	0.183	0.0002	-2.5 to 2.5	Pass
					4.53	-0.611	-0.0007	-2.5 to 2.5	Pass
				-30	3.92	1.002	0.0012	-2.5 to 2.5	Pass
				-20	3.92	1.781	0.0022	-2.5 to 2.5	Pass
				-10	3.92	2.108	0.0026	-2.5 to 2.5	Pass
				0	3.92	1.019	0.0012	-2.5 to 2.5	Pass
				10	3.92	-0.478	-0.0006	-2.5 to 2.5	Pass
				30	3.92	0.311	0.0004	-2.5 to 2.5	Pass
				40	3.92	1.436	0.0018	-2.5 to 2.5	Pass

				50	3.92	1.153	0.0014	-2.5 to 2.5	Pass
	819	25	0	20	3.6	1.555	0.0019	-2.5 to 2.5	Pass
					3.92	2.455	0.0030	-2.5 to 2.5	Pass
					4.53	1.226	0.0015	-2.5 to 2.5	Pass
					-30	3.92	1.966	0.0024	-2.5 to 2.5
				-20	3.92	2.484	0.0030	-2.5 to 2.5	Pass
				-10	3.92	0.566	0.0007	-2.5 to 2.5	Pass
				0	3.92	1.594	0.0019	-2.5 to 2.5	Pass
				10	3.92	0.442	0.0005	-2.5 to 2.5	Pass
				30	3.92	-0.076	-0.0001	-2.5 to 2.5	Pass
				40	3.92	1.286	0.0016	-2.5 to 2.5	Pass
	50	3.92	1.264	0.0015	-2.5 to 2.5	Pass			
	821.5	25	0	20	3.6	0.706	0.0009	-2.5 to 2.5	Pass
					3.92	1.875	0.0023	-2.5 to 2.5	Pass
					4.53	0.780	0.0009	-2.5 to 2.5	Pass
					-30	3.92	0.827	0.0010	-2.5 to 2.5
				-20	3.92	0.433	0.0005	-2.5 to 2.5	Pass
				-10	3.92	0.761	0.0009	-2.5 to 2.5	Pass
				0	3.92	0.051	0.0001	-2.5 to 2.5	Pass
				10	3.92	1.346	0.0016	-2.5 to 2.5	Pass
				30	3.92	0.955	0.0012	-2.5 to 2.5	Pass
				40	3.92	0.243	0.0003	-2.5 to 2.5	Pass
50	3.92	-0.111	-0.0001	-2.5 to 2.5	Pass				
16QAM	816.5	25	0	20	3.6	2.501	0.0031	-2.5 to 2.5	Pass
					3.92	1.969	0.0024	-2.5 to 2.5	Pass
					4.53	1.194	0.0015	-2.5 to 2.5	Pass
					-30	3.92	1.367	0.0017	-2.5 to 2.5
				-20	3.92	2.890	0.0035	-2.5 to 2.5	Pass
				-10	3.92	1.692	0.0021	-2.5 to 2.5	Pass
				0	3.92	1.008	0.0012	-2.5 to 2.5	Pass
				10	3.92	-0.755	-0.0009	-2.5 to 2.5	Pass
				30	3.92	0.284	0.0003	-2.5 to 2.5	Pass
				40	3.92	1.438	0.0018	-2.5 to 2.5	Pass
	50	3.92	0.997	0.0012	-2.5 to 2.5	Pass			
	819	25	0	20	3.6	1.304	0.0016	-2.5 to 2.5	Pass
					3.92	1.556	0.0019	-2.5 to 2.5	Pass
					4.53	0.408	0.0005	-2.5 to 2.5	Pass
					-30	3.92	-0.146	-0.0002	-2.5 to 2.5
				-20	3.92	1.370	0.0017	-2.5 to 2.5	Pass
				-10	3.92	-0.773	-0.0009	-2.5 to 2.5	Pass
				0	3.92	0.616	0.0008	-2.5 to 2.5	Pass
				10	3.92	1.314	0.0016	-2.5 to 2.5	Pass
				30	3.92	1.493	0.0018	-2.5 to 2.5	Pass
				40	3.92	1.586	0.0019	-2.5 to 2.5	Pass
	50	3.92	1.228	0.0015	-2.5 to 2.5	Pass			
	821.5	25	0	20	3.6	1.096	0.0013	-2.5 to 2.5	Pass
					3.92	1.892	0.0023	-2.5 to 2.5	Pass
					4.53	2.926	0.0036	-2.5 to 2.5	Pass
					-30	3.92	1.132	0.0014	-2.5 to 2.5
				-20	3.92	1.514	0.0018	-2.5 to 2.5	Pass
				-10	3.92	1.016	0.0012	-2.5 to 2.5	Pass
				0	3.92	1.515	0.0018	-2.5 to 2.5	Pass
				10	3.92	2.820	0.0034	-2.5 to 2.5	Pass
				30	3.92	2.414	0.0029	-2.5 to 2.5	Pass
				40	3.92	1.209	0.0015	-2.5 to 2.5	Pass
	50	3.92	0.386	0.0005	-2.5 to 2.5	Pass			
64QAM	816.5	25	0	20	3.6	0.893	0.0011	-2.5 to 2.5	Pass
					3.92	1.817	0.0022	-2.5 to 2.5	Pass
					4.53	0.064	0.0001	-2.5 to 2.5	Pass

				-30	3.92	1.398	0.0017	-2.5 to 2.5	Pass
				-20	3.92	0.124	0.0002	-2.5 to 2.5	Pass
				-10	3.92	0.972	0.0012	-2.5 to 2.5	Pass
				0	3.92	1.881	0.0023	-2.5 to 2.5	Pass
				10	3.92	1.564	0.0019	-2.5 to 2.5	Pass
				30	3.92	1.118	0.0014	-2.5 to 2.5	Pass
				40	3.92	1.300	0.0016	-2.5 to 2.5	Pass
				50	3.92	0.841	0.0010	-2.5 to 2.5	Pass
	819	25	0	20	3.6	-0.192	-0.0002	-2.5 to 2.5	Pass
					3.92	0.064	0.0001	-2.5 to 2.5	Pass
					4.53	0.221	0.0003	-2.5 to 2.5	Pass
				-30	3.92	-0.705	-0.0009	-2.5 to 2.5	Pass
				-20	3.92	-0.170	-0.0002	-2.5 to 2.5	Pass
				-10	3.92	1.119	0.0014	-2.5 to 2.5	Pass
				0	3.92	1.190	0.0015	-2.5 to 2.5	Pass
				10	3.92	0.501	0.0006	-2.5 to 2.5	Pass
				30	3.92	0.760	0.0009	-2.5 to 2.5	Pass
				40	3.92	1.984	0.0024	-2.5 to 2.5	Pass
				50	3.92	-0.079	-0.0001	-2.5 to 2.5	Pass
	821.5	25	0	20	3.6	2.117	0.0026	-2.5 to 2.5	Pass
					3.92	2.980	0.0036	-2.5 to 2.5	Pass
					4.53	2.081	0.0025	-2.5 to 2.5	Pass
				-30	3.92	2.036	0.0025	-2.5 to 2.5	Pass
				-20	3.92	1.736	0.0021	-2.5 to 2.5	Pass
				-10	3.92	1.612	0.0020	-2.5 to 2.5	Pass
				0	3.92	0.171	0.0002	-2.5 to 2.5	Pass
				10	3.92	0.513	0.0006	-2.5 to 2.5	Pass
				30	3.92	1.185	0.0014	-2.5 to 2.5	Pass
				40	3.92	1.953	0.0024	-2.5 to 2.5	Pass
				50	3.92	0.776	0.0009	-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	3.6	0.122	0.0001	-2.5 to 2.5	Pass
					3.92	-0.087	-0.0001	-2.5 to 2.5	Pass
					4.53	0.188	0.0002	-2.5 to 2.5	Pass
				-30	3.92	-0.244	-0.0003	-2.5 to 2.5	Pass
				-20	3.92	1.338	0.0016	-2.5 to 2.5	Pass
				-10	3.92	0.763	0.0009	-2.5 to 2.5	Pass
				0	3.92	1.189	0.0015	-2.5 to 2.5	Pass
				10	3.92	-0.187	-0.0002	-2.5 to 2.5	Pass
				30	3.92	1.332	0.0016	-2.5 to 2.5	Pass
				40	3.92	0.780	0.0010	-2.5 to 2.5	Pass
16QAM	819	50	0	20	3.6	0.980	0.0012	-2.5 to 2.5	Pass
					3.92	0.177	0.0002	-2.5 to 2.5	Pass
					4.53	-0.725	-0.0009	-2.5 to 2.5	Pass
				-30	3.92	-1.021	-0.0012	-2.5 to 2.5	Pass
				-20	3.92	-0.894	-0.0011	-2.5 to 2.5	Pass
				-10	3.92	0.465	0.0006	-2.5 to 2.5	Pass
				0	3.92	0.793	0.0010	-2.5 to 2.5	Pass
				10	3.92	-0.480	-0.0006	-2.5 to 2.5	Pass
				30	3.92	0.359	0.0004	-2.5 to 2.5	Pass
				40	3.92	0.144	0.0002	-2.5 to 2.5	Pass

				50	3.92	0.265	0.0003	-2.5 to 2.5	Pass
64QAM	819	50	0	20	3.6	-0.699	-0.0009	-2.5 to 2.5	Pass
					3.92	-0.489	-0.0006	-2.5 to 2.5	Pass
					4.53	-1.116	-0.0014	-2.5 to 2.5	Pass
					-30	3.92	-0.679	-0.0008	-2.5 to 2.5
				-20	3.92	-1.382	-0.0017	-2.5 to 2.5	Pass
				-10	3.92	0.006	0.0000	-2.5 to 2.5	Pass
				0	3.92	0.134	0.0002	-2.5 to 2.5	Pass
				10	3.92	-0.264	-0.0003	-2.5 to 2.5	Pass
				30	3.92	0.017	0.0000	-2.5 to 2.5	Pass
				40	3.92	-0.469	-0.0006	-2.5 to 2.5	Pass
				50	3.92	0.781	0.0010	-2.5 to 2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 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	1.130	/	Pass
		819	6	0	1.117	/	Pass
		823.3	6	0	1.138	/	Pass
	16QAM	814.7	6	0	1.117	/	Pass
		819	6	0	1.120	/	Pass
		823.3	6	0	1.128	/	Pass
	64QAM	814.7	6	0	1.128	/	Pass
		819	6	0	1.130	/	Pass
		823.3	6	0	1.119	/	Pass
3	QPSK	815.5	15	0	2.757	/	Pass
		819	15	0	2.737	/	Pass
		822.5	15	0	2.741	/	Pass
	16QAM	815.5	15	0	2.746	/	Pass
		819	15	0	2.744	/	Pass
		822.5	15	0	2.751	/	Pass
	64QAM	815.5	15	0	2.751	/	Pass
		819	15	0	2.756	/	Pass
		822.5	15	0	2.740	/	Pass
5	QPSK	816.5	25	0	4.584	/	Pass
		819	25	0	4.572	/	Pass
		821.5	25	0	4.569	/	Pass
	16QAM	816.5	25	0	4.579	/	Pass
		819	25	0	4.573	/	Pass
		821.5	25	0	4.584	/	Pass
	64QAM	816.5	25	0	4.591	/	Pass
		819	25	0	4.559	/	Pass
		821.5	25	0	4.570	/	Pass
10	QPSK	819	50	0	9.063	/	Pass
	16QAM	819	50	0	9.068	/	Pass
	64QAM	819	50	0	9.073	/	Pass

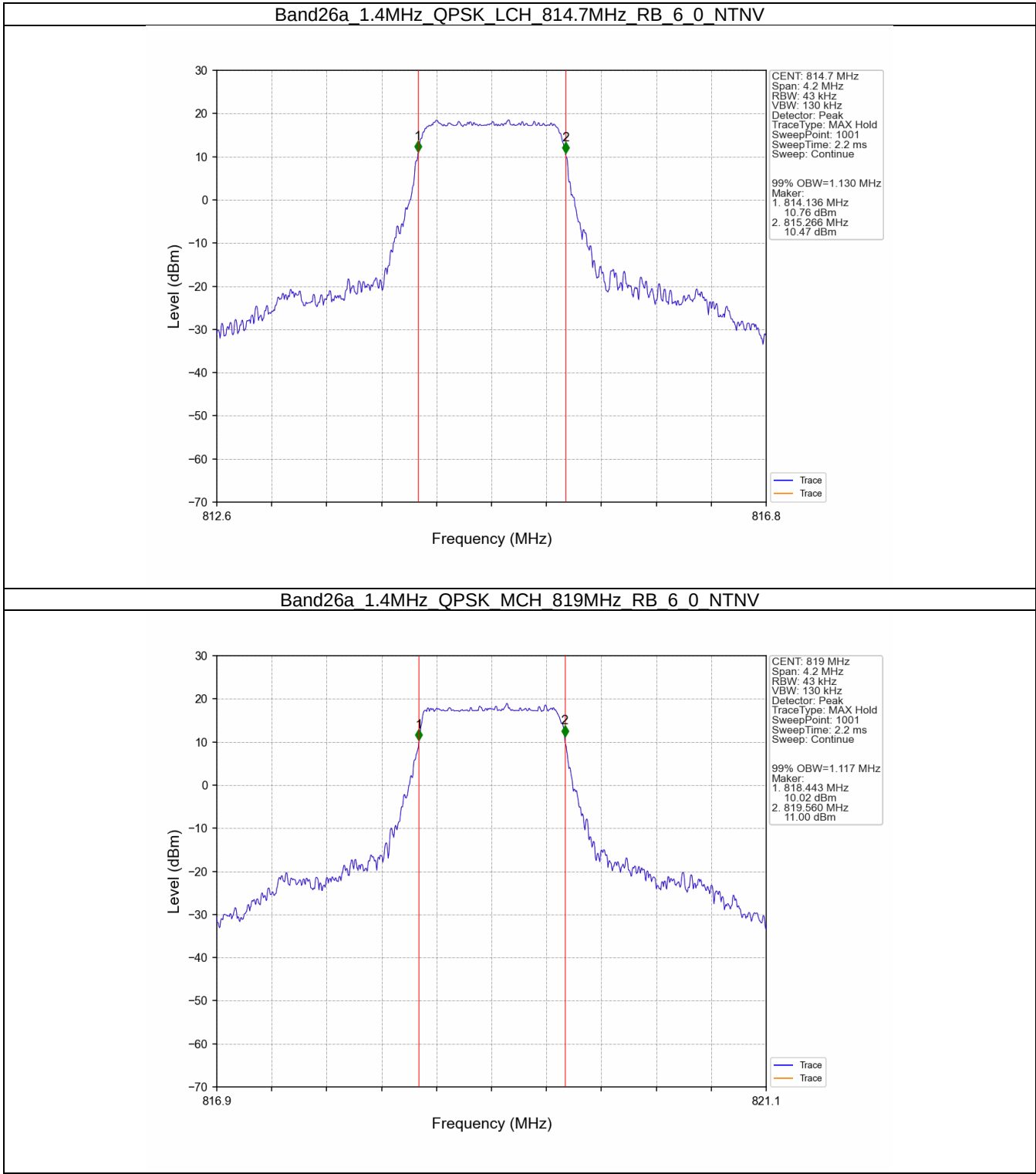
3.1.2 Band26a_XDB

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	1.440	/	Pass
		819	6	0	1.397	/	Pass
		823.3	6	0	1.395	/	Pass
	16QAM	814.7	6	0	1.406	/	Pass
		819	6	0	1.404	/	Pass
		823.3	6	0	1.399	/	Pass
	64QAM	814.7	6	0	1.394	/	Pass
		819	6	0	1.402	/	Pass
		823.3	6	0	1.398	/	Pass

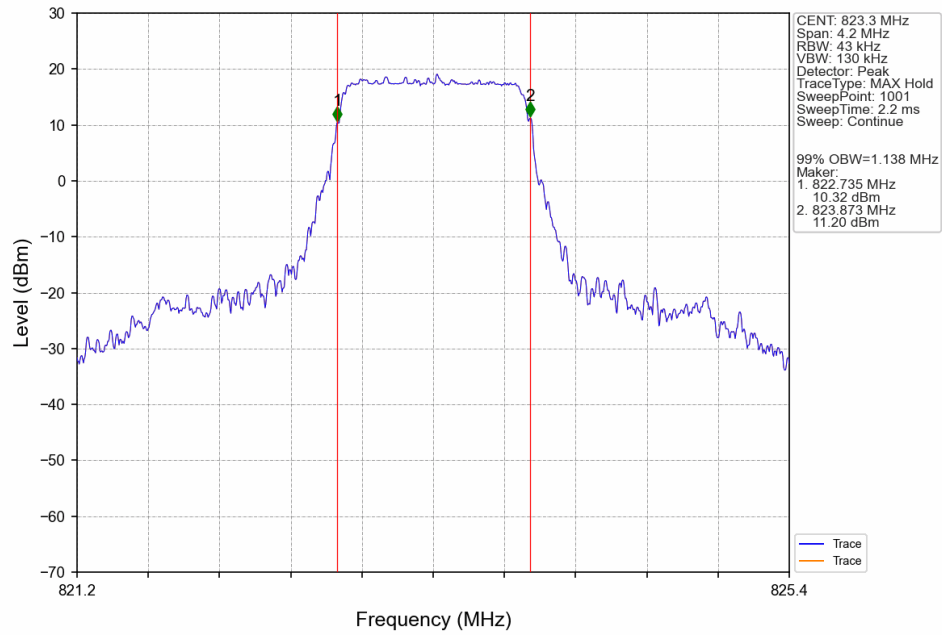
3	QPSK	815.5	15	0	3.133	/	Pass
		819	15	0	3.102	/	Pass
		822.5	15	0	3.130	/	Pass
	16QAM	815.5	15	0	3.153	/	Pass
		819	15	0	3.112	/	Pass
		822.5	15	0	3.106	/	Pass
	64QAM	815.5	15	0	3.116	/	Pass
		819	15	0	3.098	/	Pass
		822.5	15	0	3.135	/	Pass
5	QPSK	816.5	25	0	5.274	/	Pass
		819	25	0	5.303	/	Pass
		821.5	25	0	5.268	/	Pass
	16QAM	816.5	25	0	5.296	/	Pass
		819	25	0	5.216	/	Pass
		821.5	25	0	5.210	/	Pass
	64QAM	816.5	25	0	5.271	/	Pass
		819	25	0	5.257	/	Pass
		821.5	25	0	5.218	/	Pass
10	QPSK	819	50	0	10.152	/	Pass
	16QAM	819	50	0	10.058	/	Pass
	64QAM	819	50	0	10.075	/	Pass

3.2 Test Graph

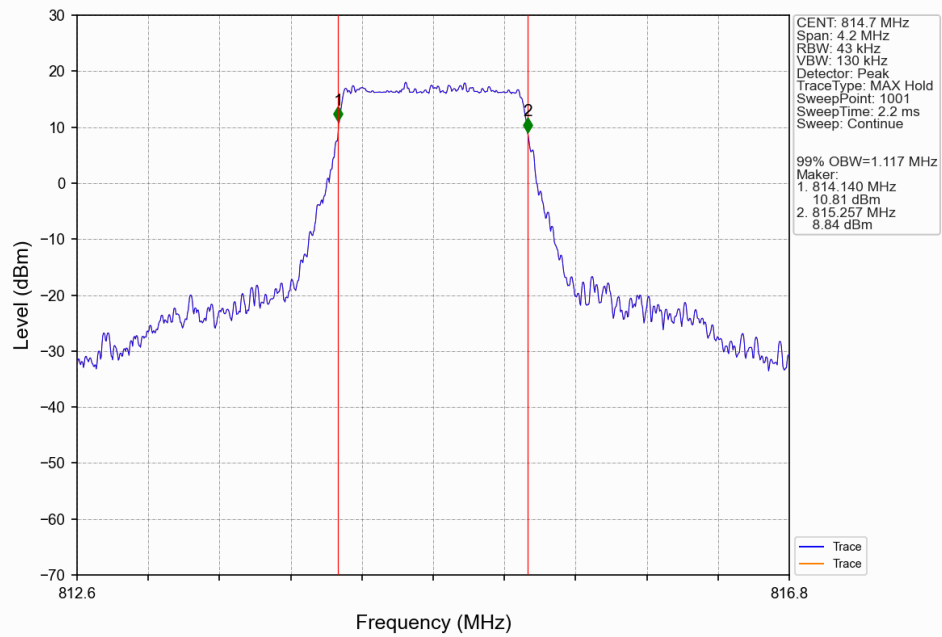
3.2.1 Band26a_OBW



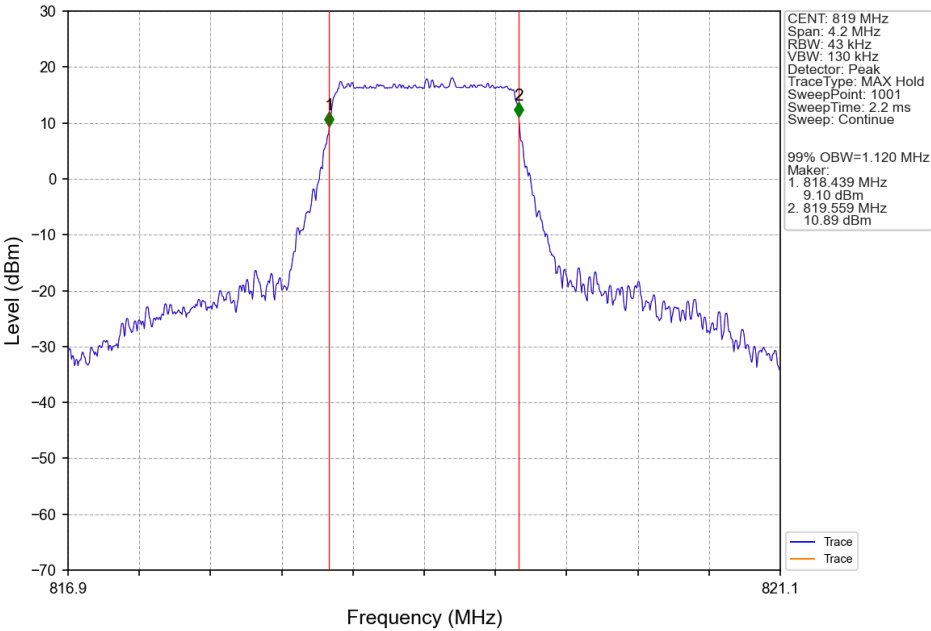
Band26a 1.4MHz QPSK HCH 823.3MHz RB 6 0 NTNV



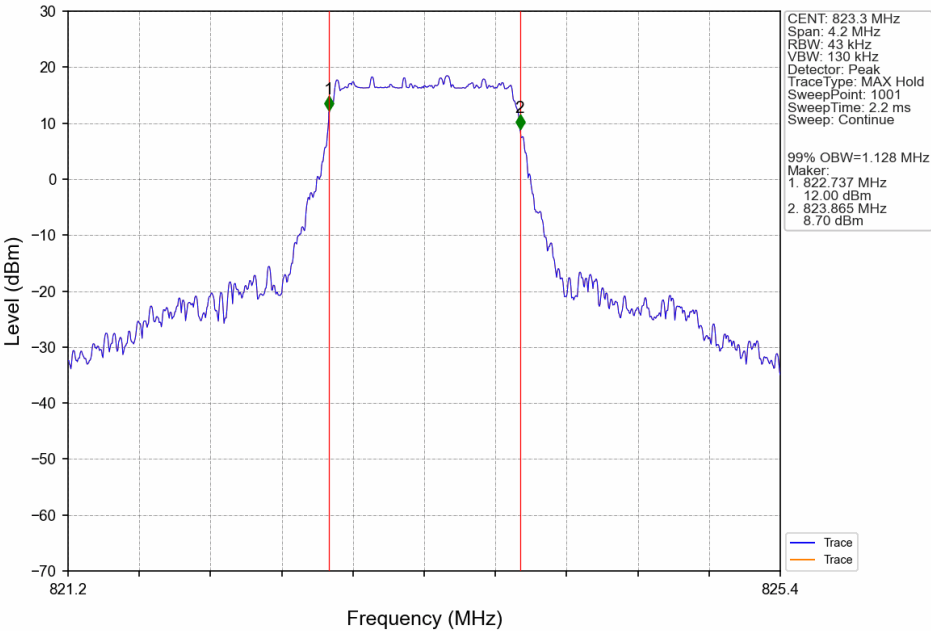
Band26a 1.4MHz 16QAM LCH 814.7MHz RB 6 0 NTNV



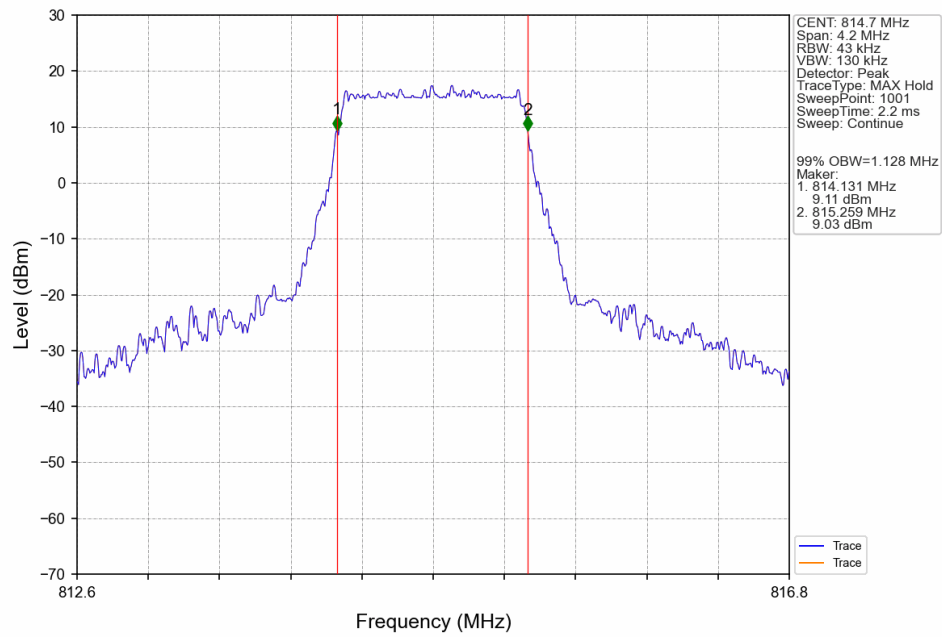
Band26a 1.4MHz 16QAM MCH 819MHz RB 6 0 NTNV



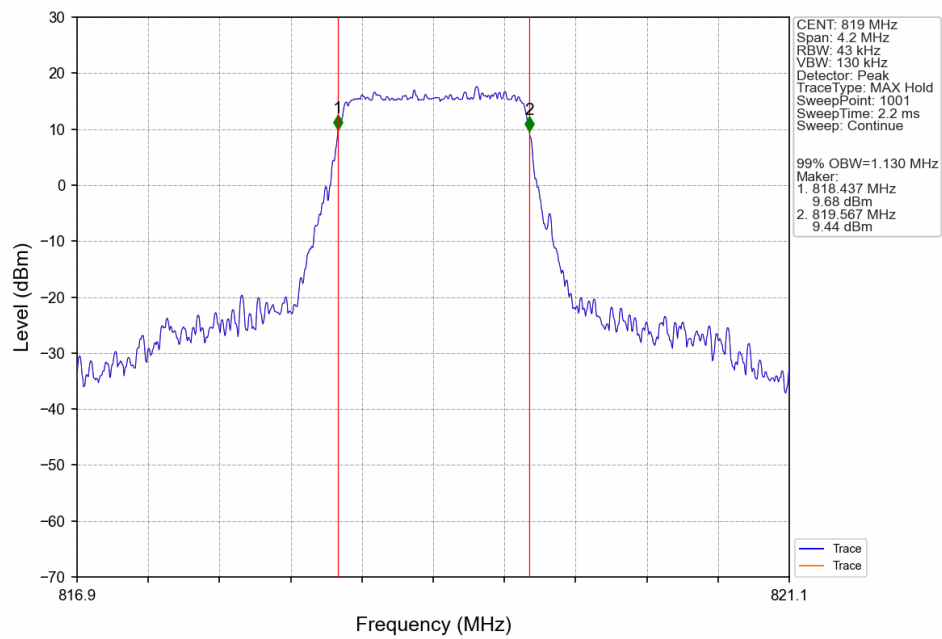
Band26a 1.4MHz 16QAM HCH 823.3MHz RB 6 0 NTNV



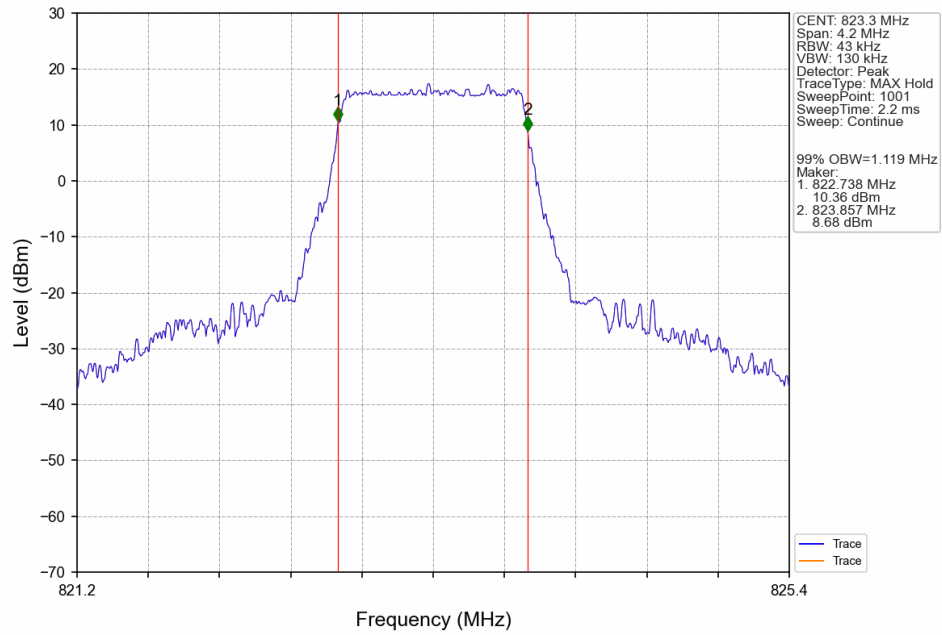
Band26a_1.4MHz_64QAM_LCH_814.7MHz_RB_6_0_NTNV



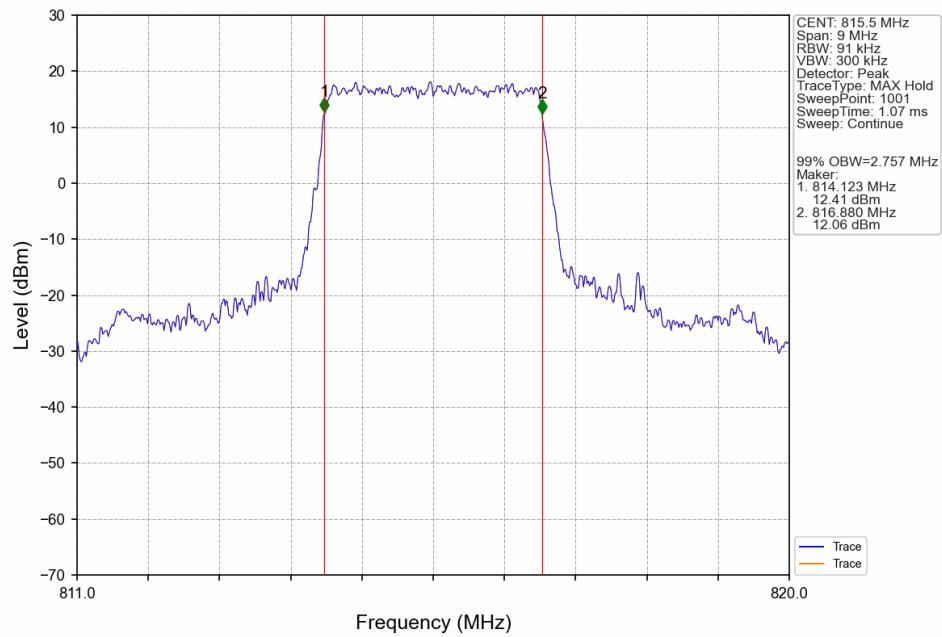
Band26a_1.4MHz_64QAM_MCH_819MHz_RB_6_0_NTNV



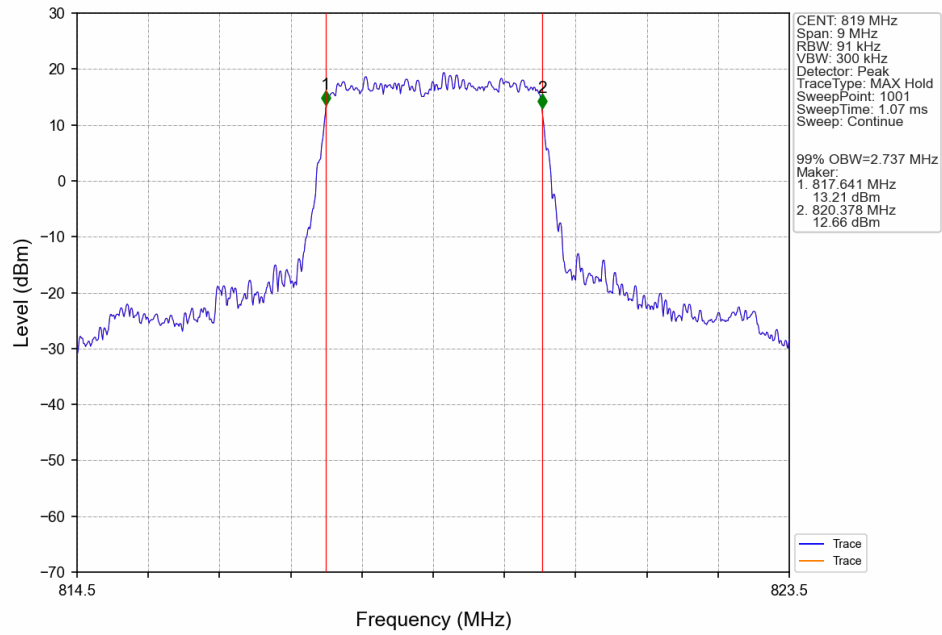
Band26a_1.4MHz_64QAM_HCH_823.3MHz_RB_6_0_NTNV



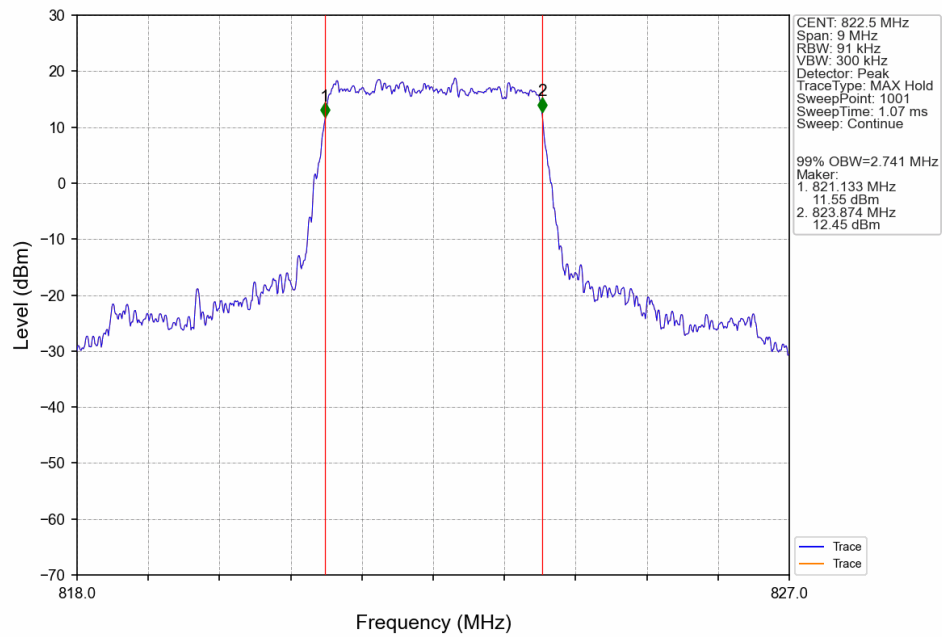
Band26a_3MHz_QPSK_LCH_815.5MHz_RB_15_0_NTNV



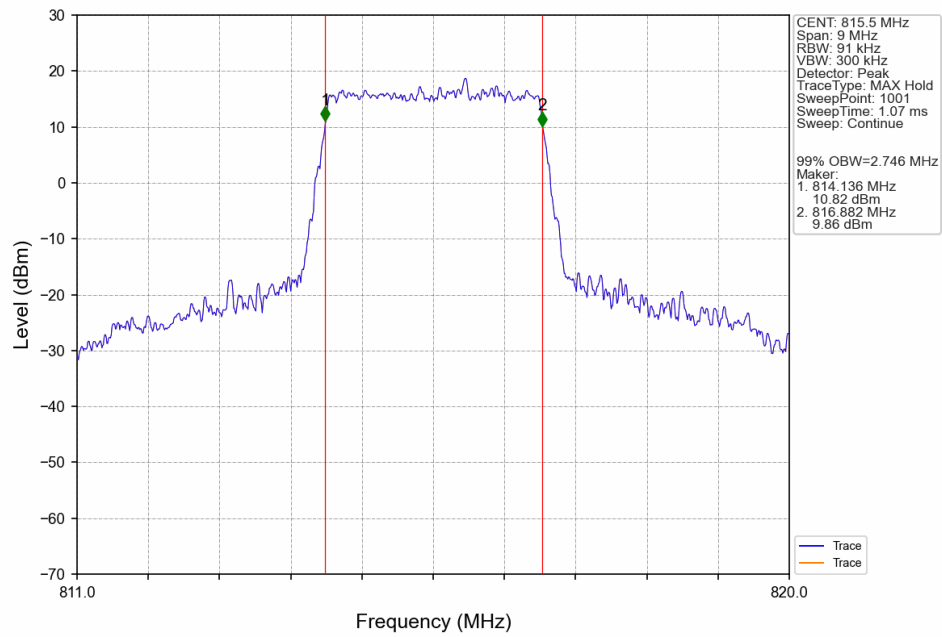
Band26a_3MHz_QPSK_MCH_819MHz_RB_15_0_NTNV



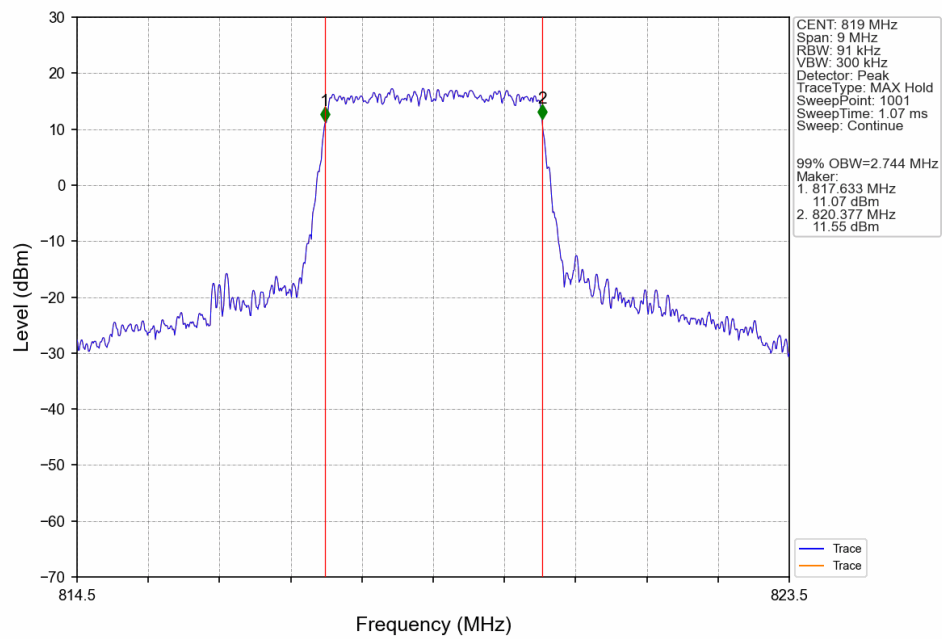
Band26a_3MHz_QPSK_HCH_822.5MHz_RB_15_0_NTNV



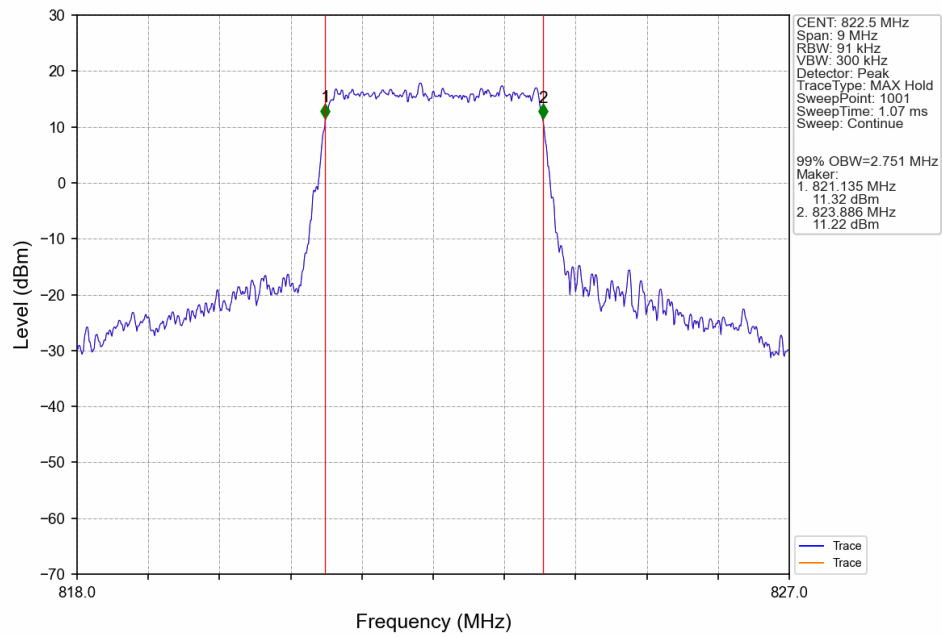
Band26a 3MHz 16QAM LCH 815.5MHz RB 15 0 NTNV



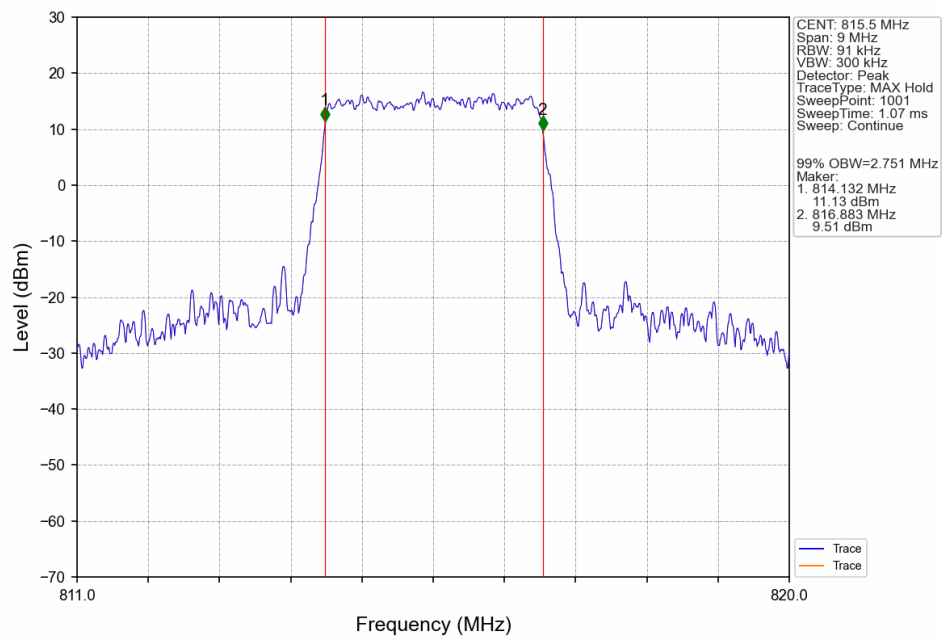
Band26a_3MHz_16QAM_MCH_819MHz_RB_15_0_NTNV



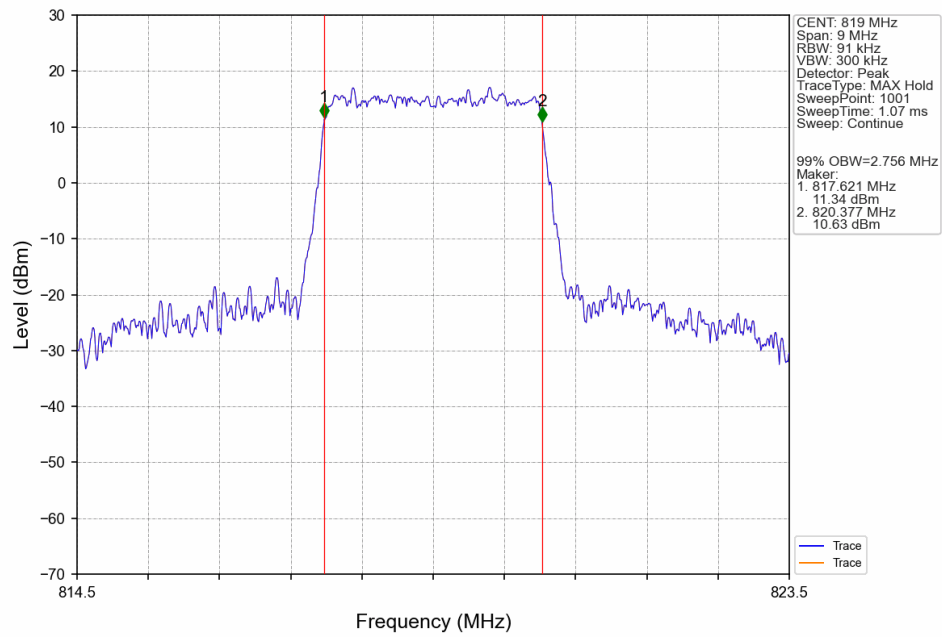
Band26a 3MHz 16QAM HCH 822.5MHz RB 15 0 NTNV



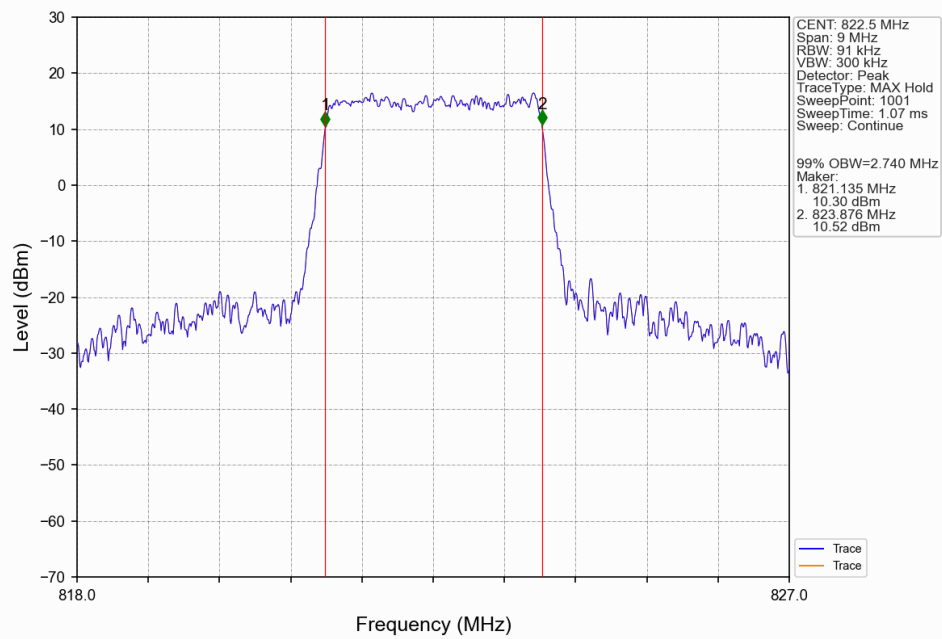
Band26a_3MHz_64QAM_LCH_815.5MHz_RB_15_0_NTNV



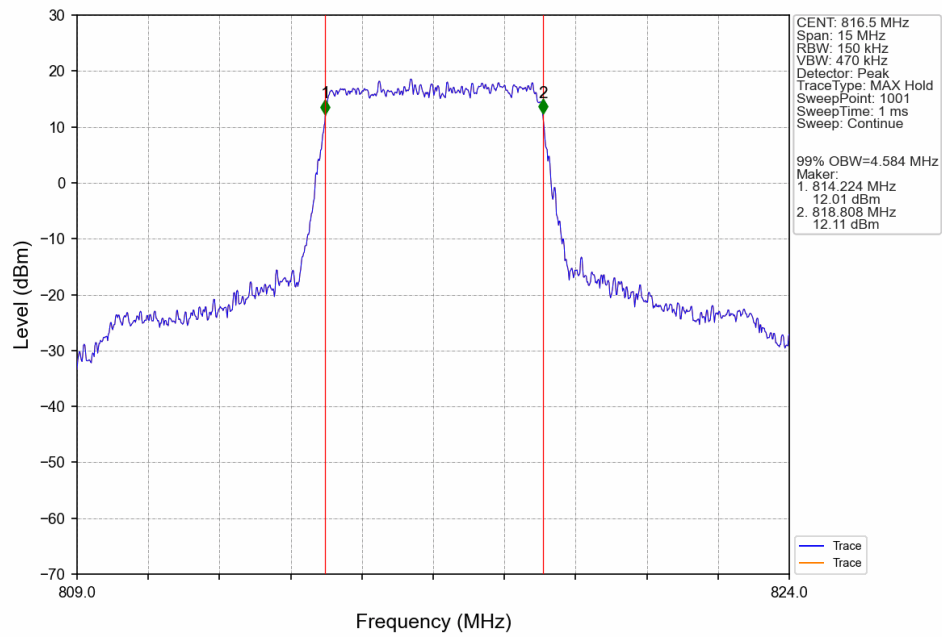
Band26a_3MHz_64QAM_MCH_819MHz_RB_15_0_NTNV



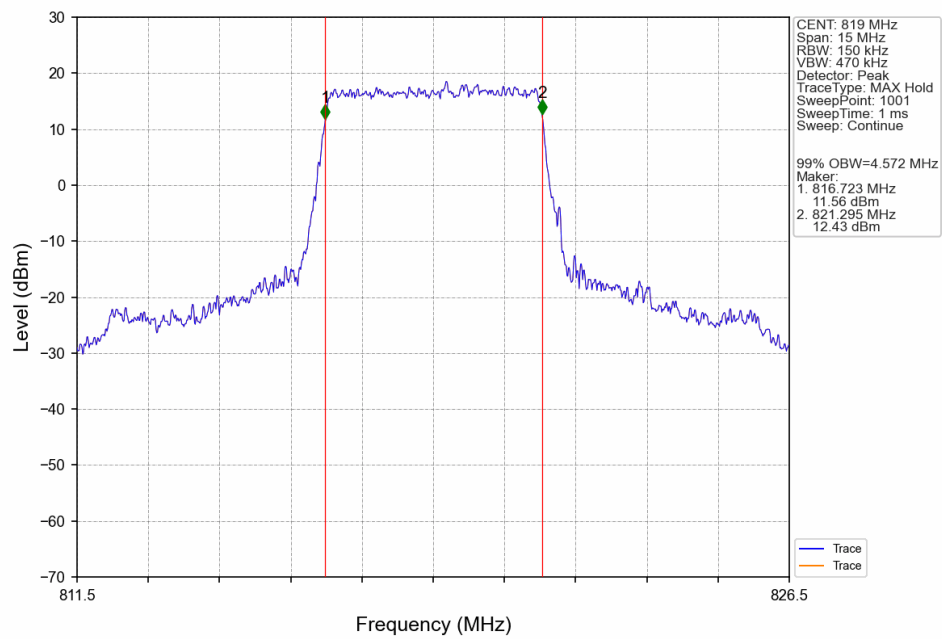
Band26a_3MHz_64QAM_HCH_822.5MHz_RB_15_0_NTNV



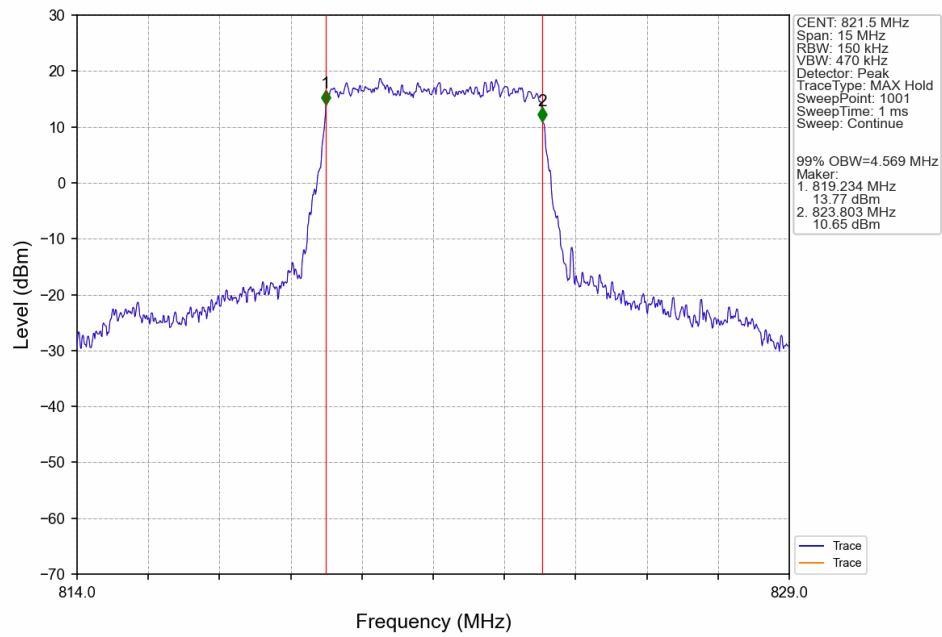
Band26a 5MHz QPSK LCH 816.5MHz RB 25 0 NTN



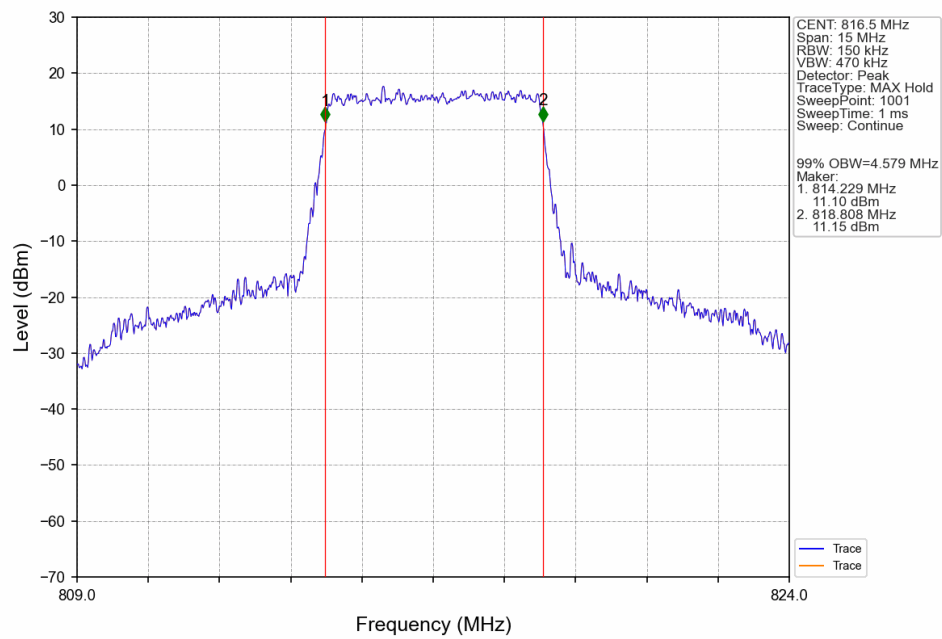
Band26a 5MHz QPSK MCH 819MHz RB 25 0 NTN



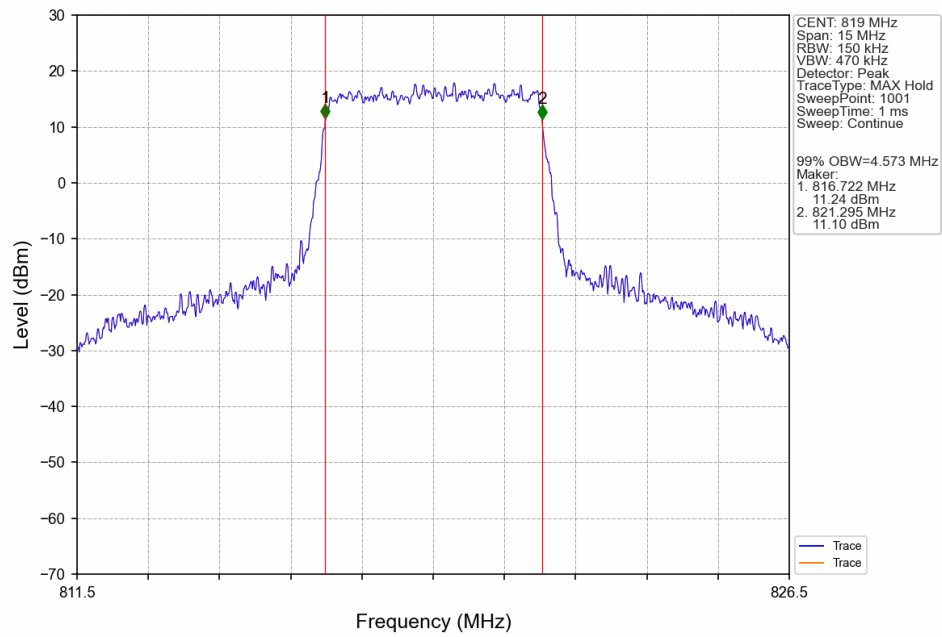
Band26a 5MHz QPSK HCH 821.5MHz RB 25 0 NTNV



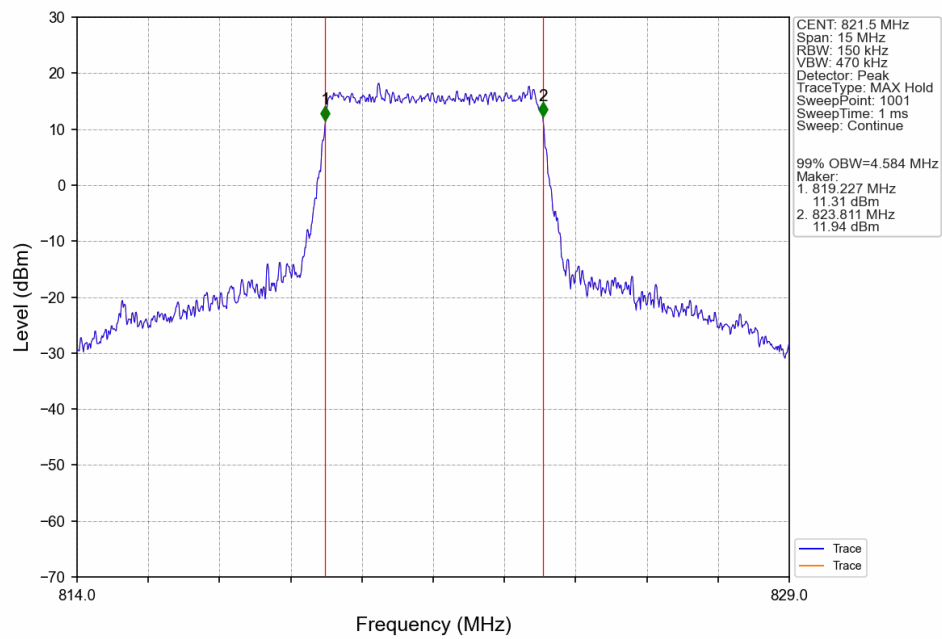
Band26a_5MHz_16QAM_LCH_816.5MHz_RB_25_0_NTNV



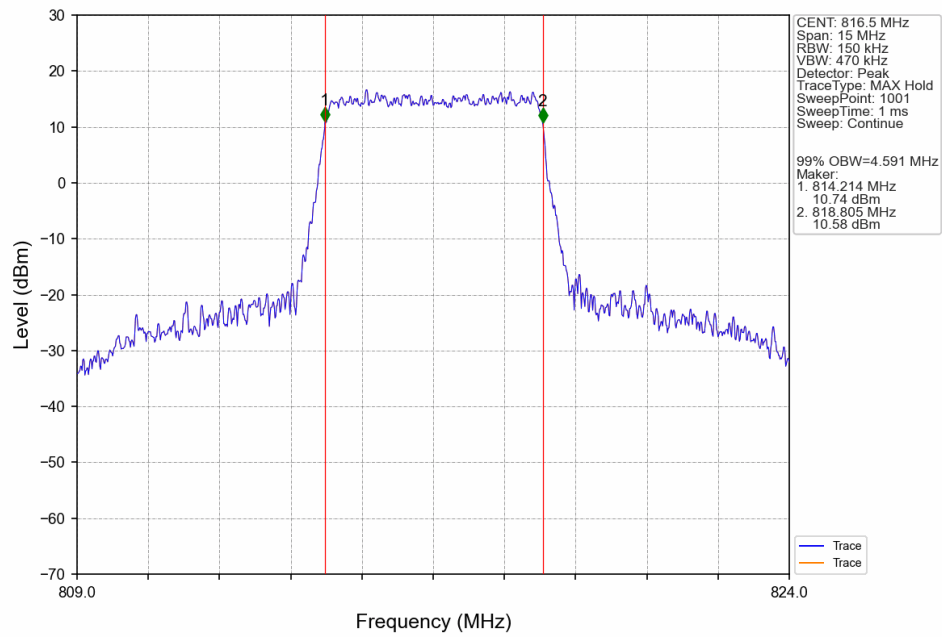
Band26a_5MHz_16QAM_MCH_819MHz_RB_25_0_NTNV



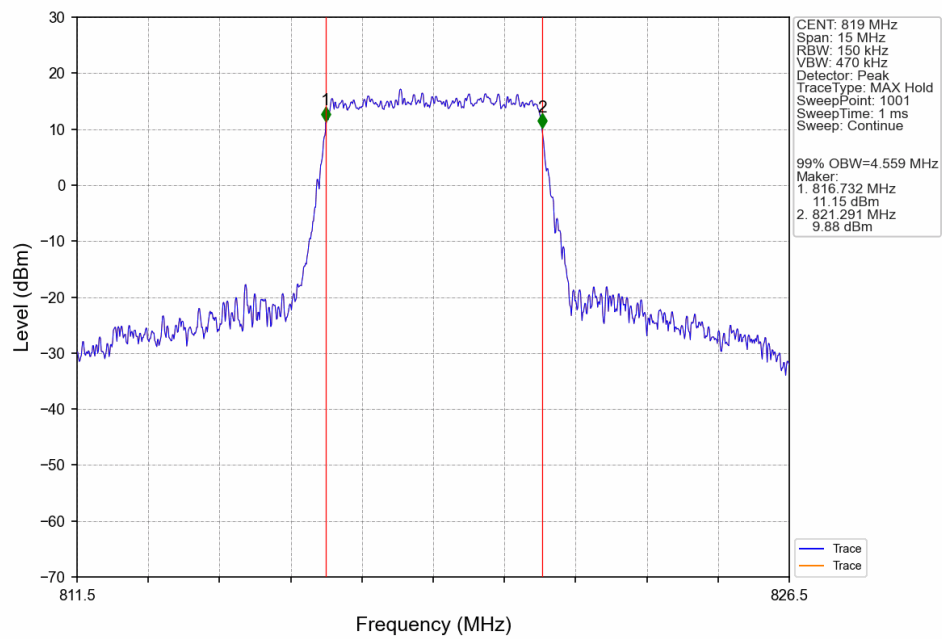
Band26a_5MHz_16QAM_HCH_821.5MHz_RB_25_0_NTNV



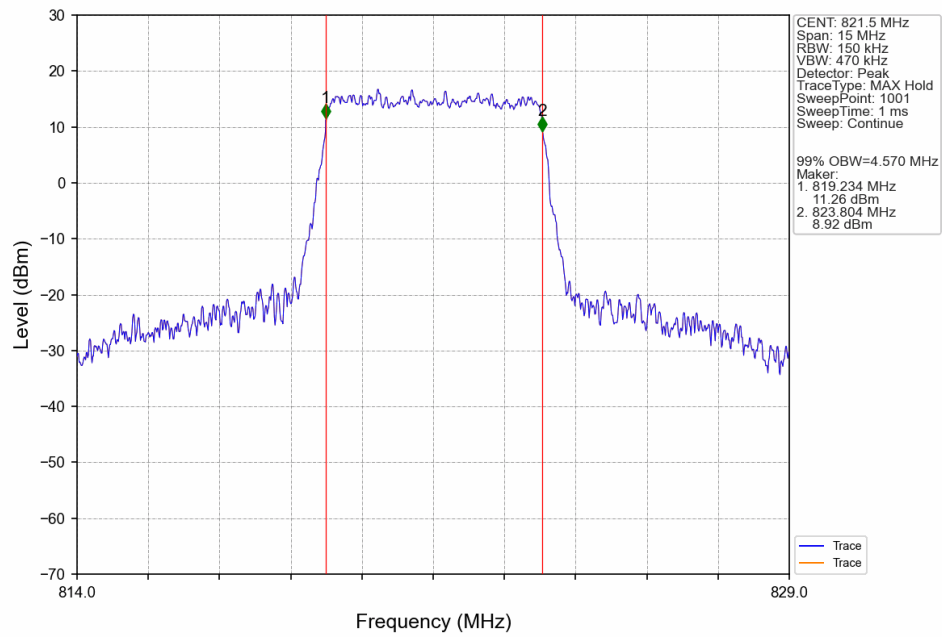
Band26a 5MHz 64QAM LCH 816.5MHz RB 25 0 NTNV



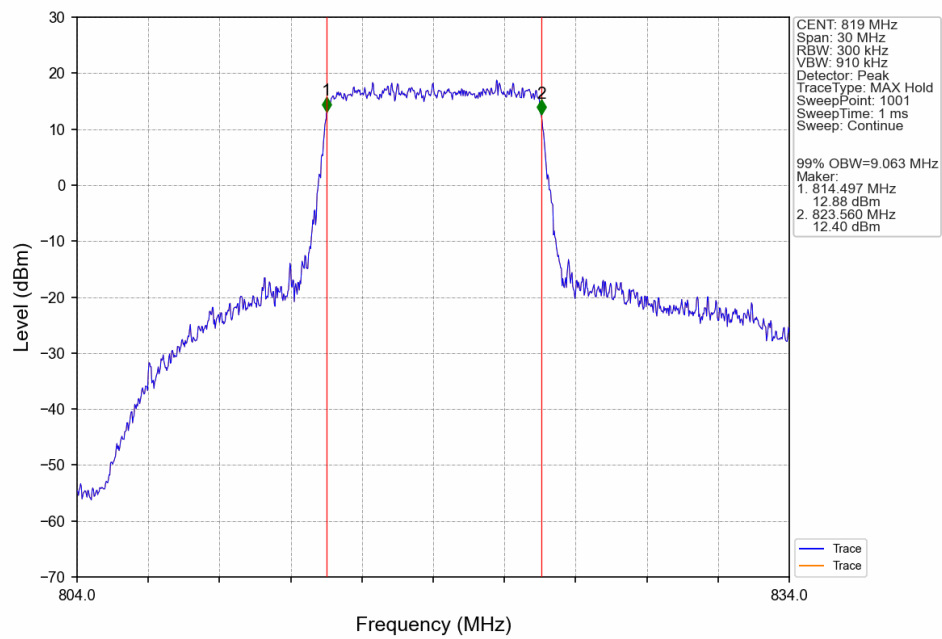
Band26a 5MHz 64QAM MCH 819MHz RB 25 0 NTNV



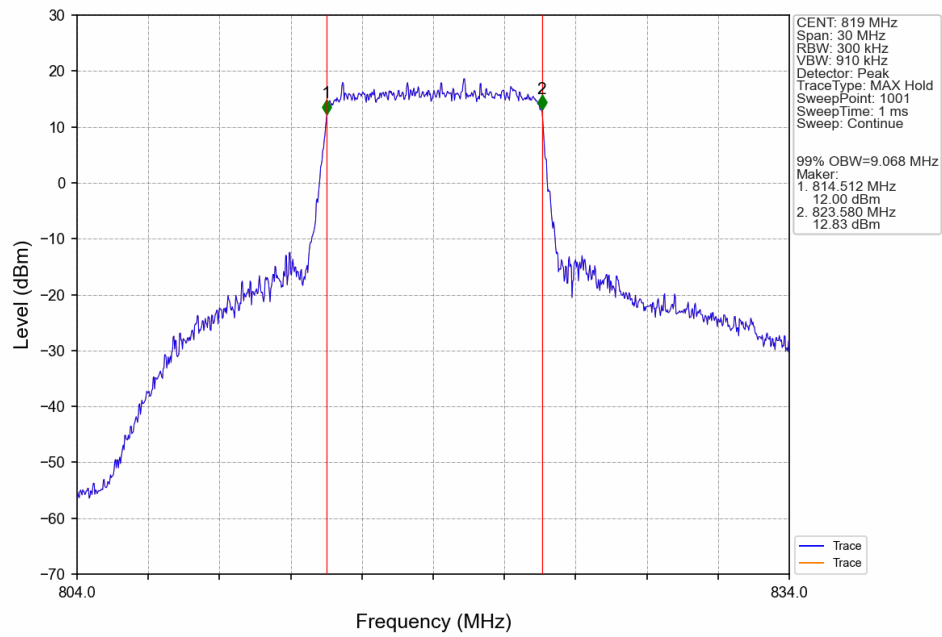
Band26a 5MHz 64QAM HCH 821.5MHz RB 25 0 NTNV



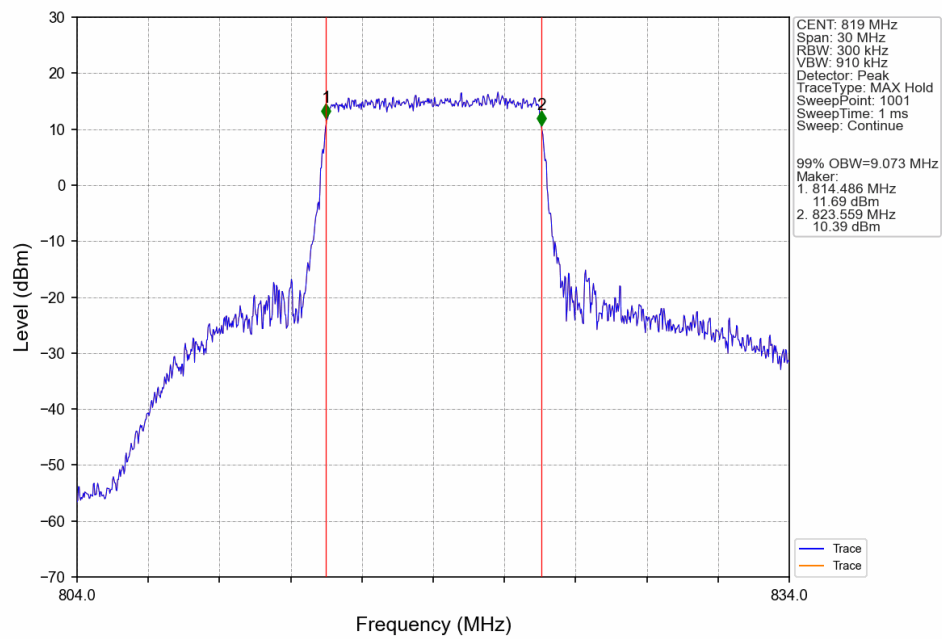
Band26a_10MHz_QPSK_MCH 819MHz RB 50 0 NTNV



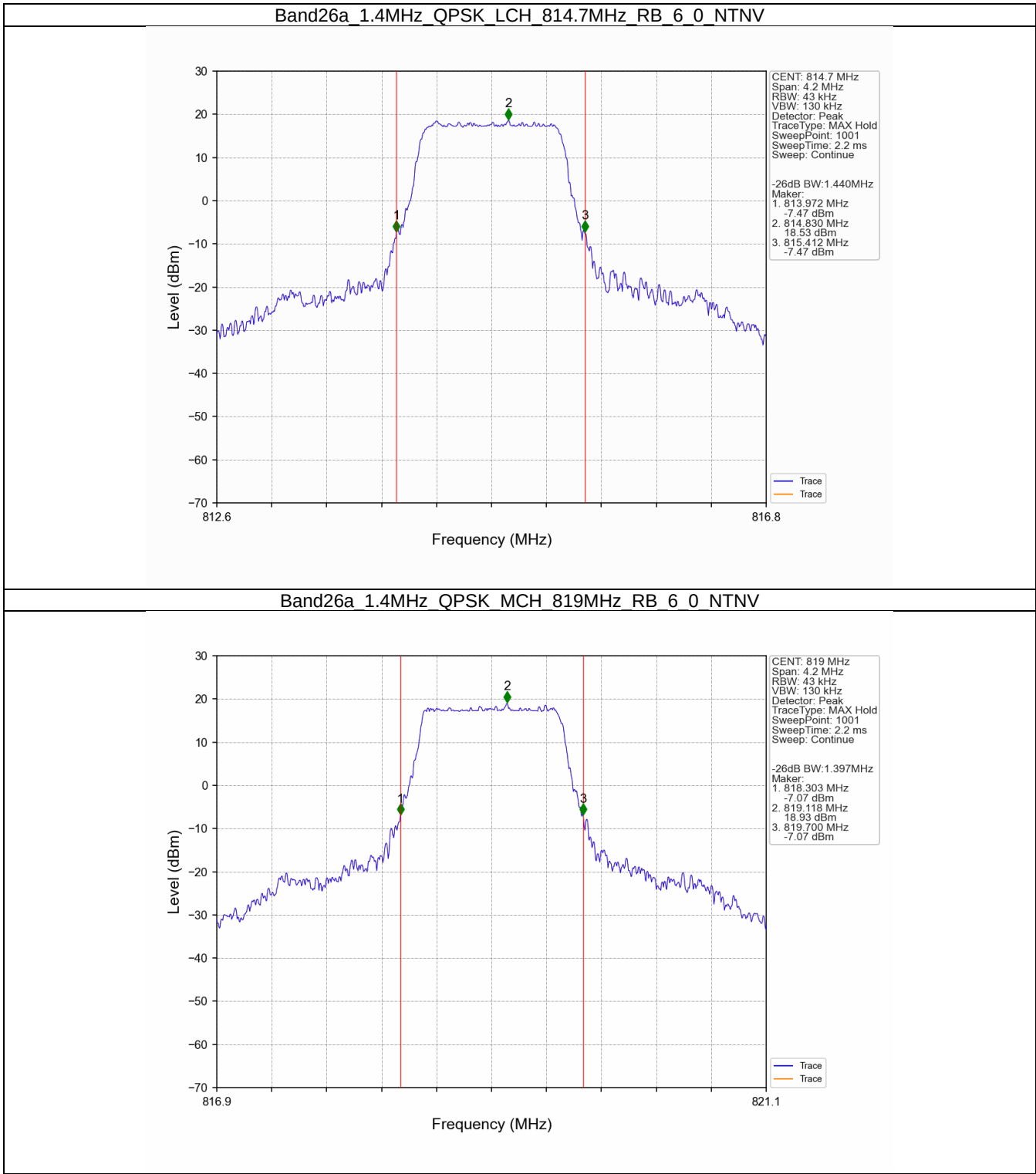
Band26a_10MHz_16QAM_MCH_819MHz_RB_50_0_NTNV



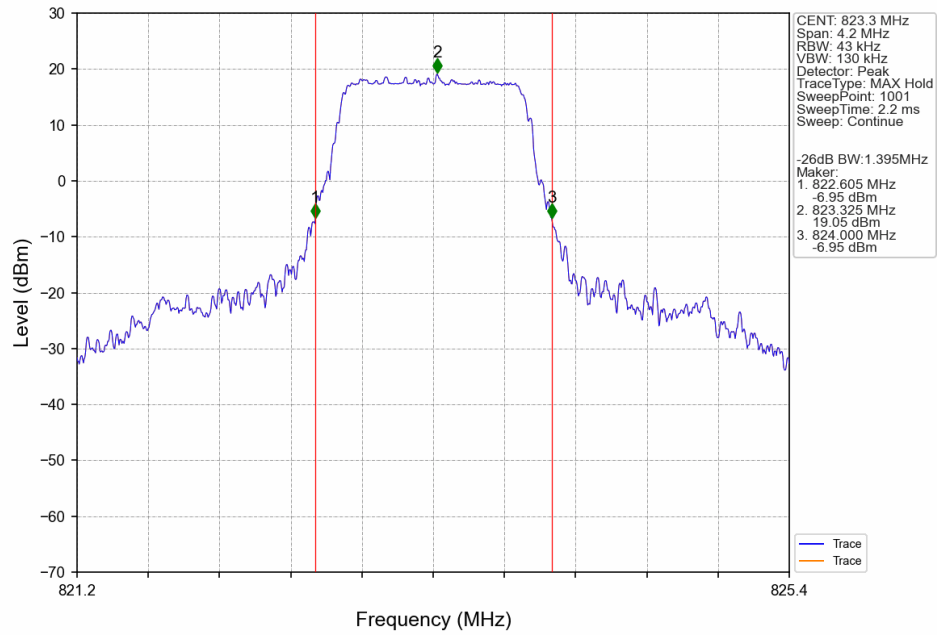
Band26a_10MHz_64QAM_MCH_819MHz_RB_50_0_NTNV



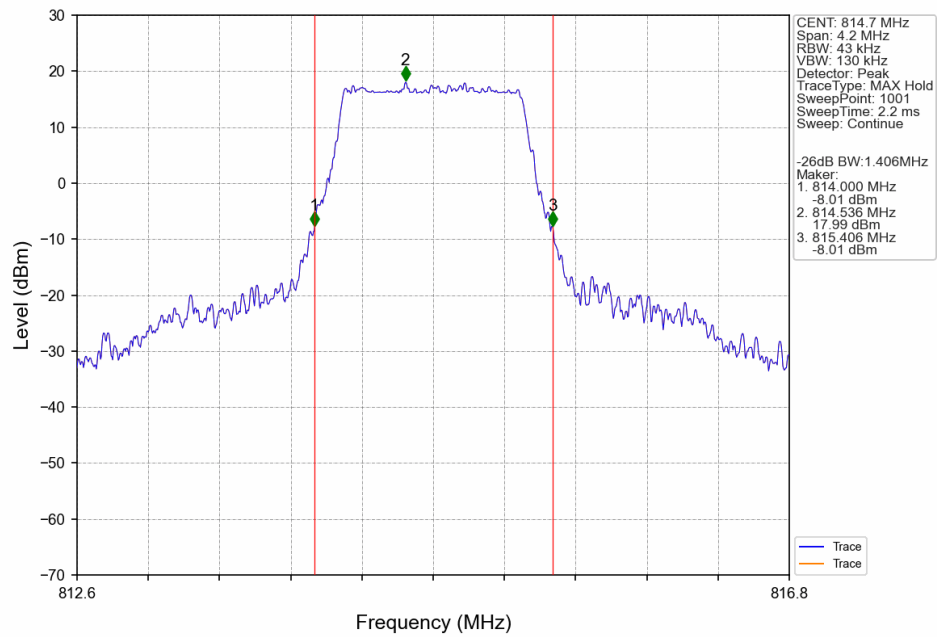
3.2.2 Band26a_XDB



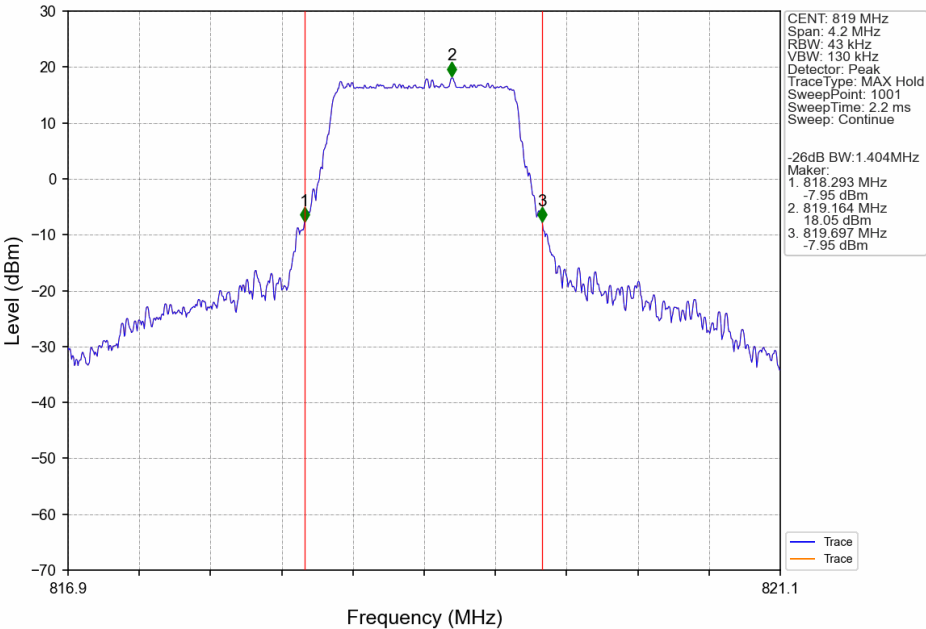
Band26a 1.4MHz QPSK HCH 823.3MHz RB 6 0 NTNV



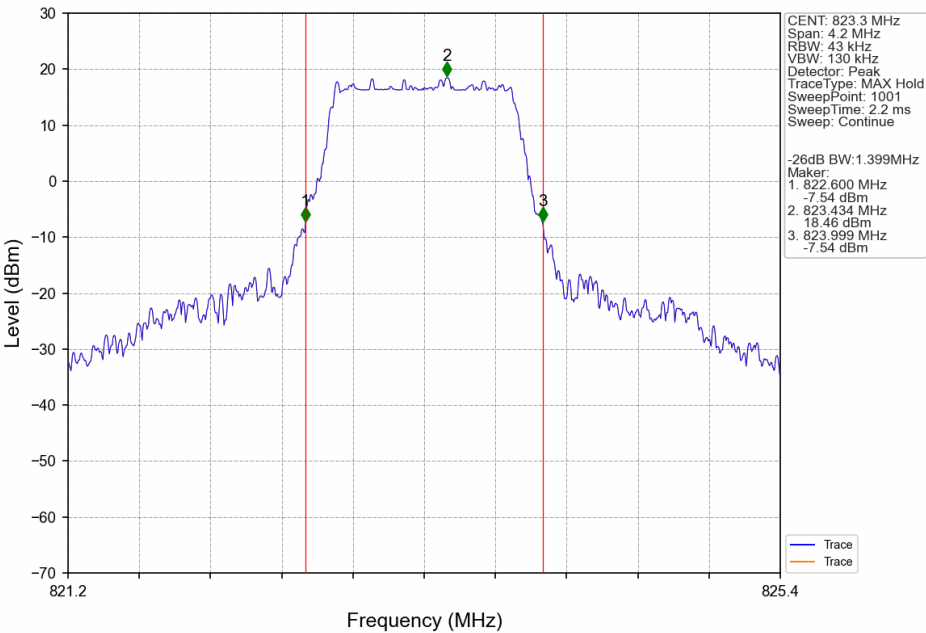
Band26a 1.4MHz 16QAM LCH 814.7MHz RB 6 0 NTNV



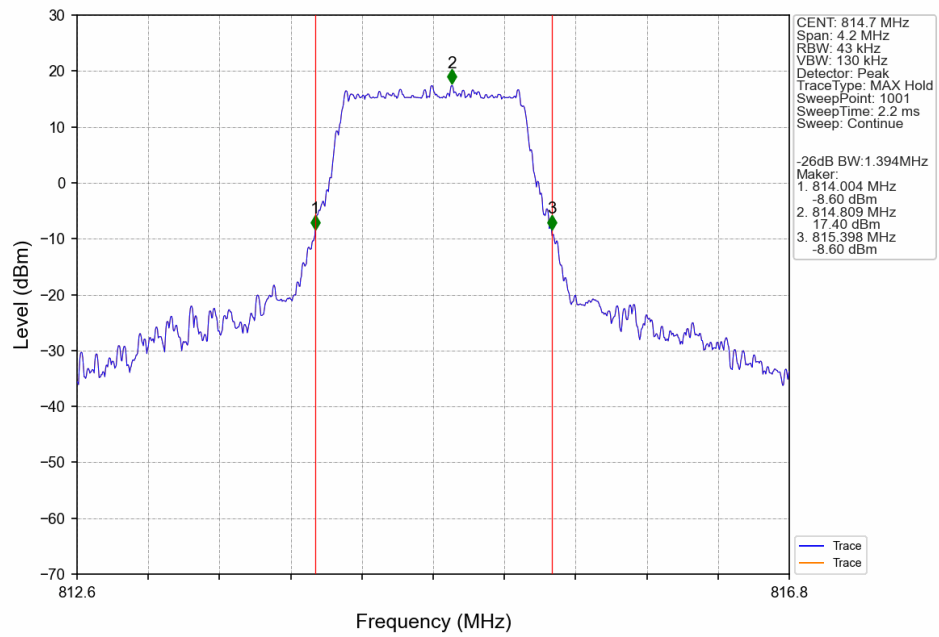
Band26a 1.4MHz 16QAM MCH 819MHz RB 6 0 NTNV



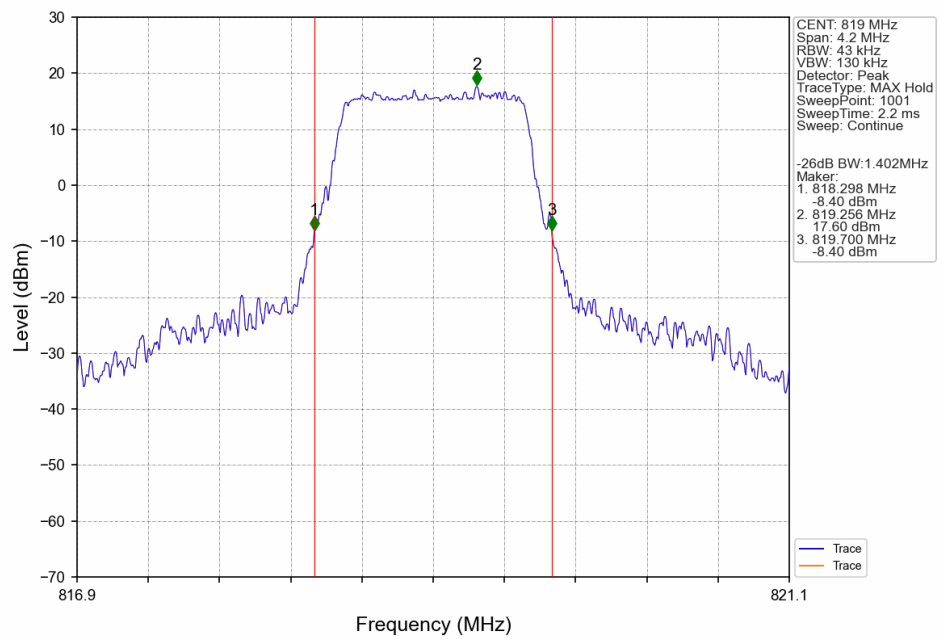
Band26a 1.4MHz 16QAM HCH 823.3MHz RB 6 0 NTNV



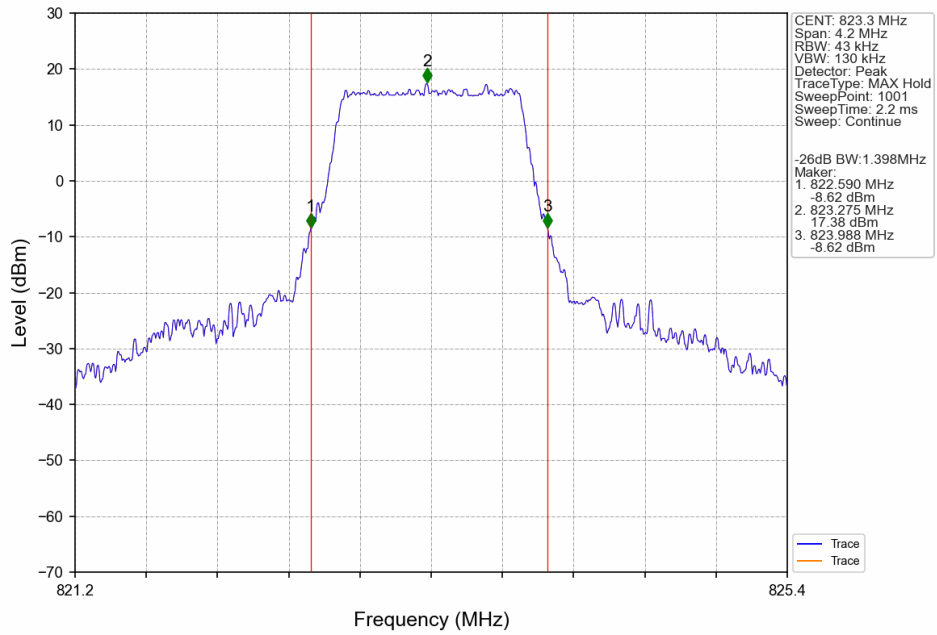
Band26a_1.4MHz_64QAM_LCH_814.7MHz_RB_6_0_NTNV



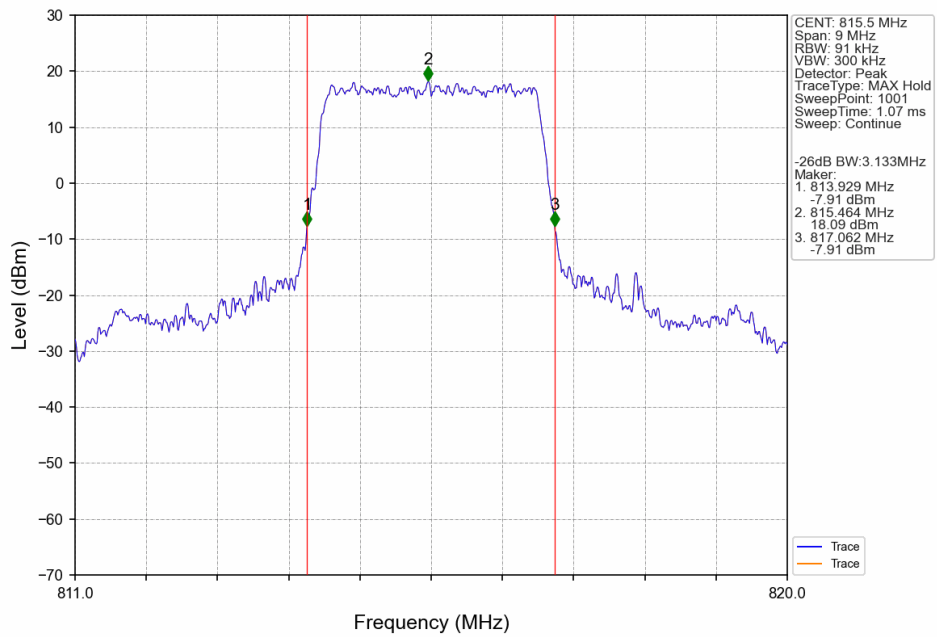
Band26a_1.4MHz_64QAM_MCH_819MHz_RB_6_0_NTNV



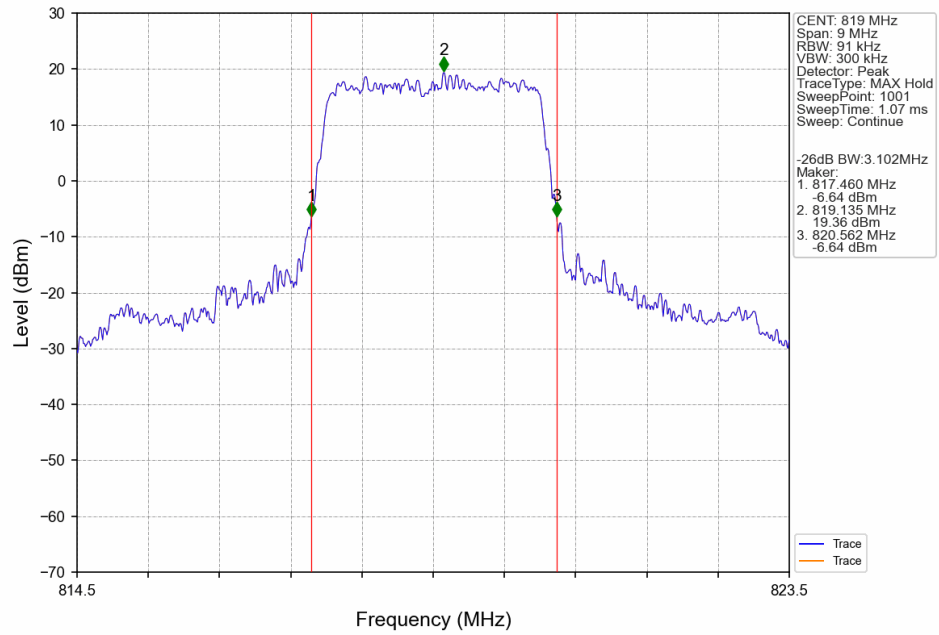
Band26a_1.4MHz_64QAM_HCH_823.3MHz_RB_6_0_NTNV



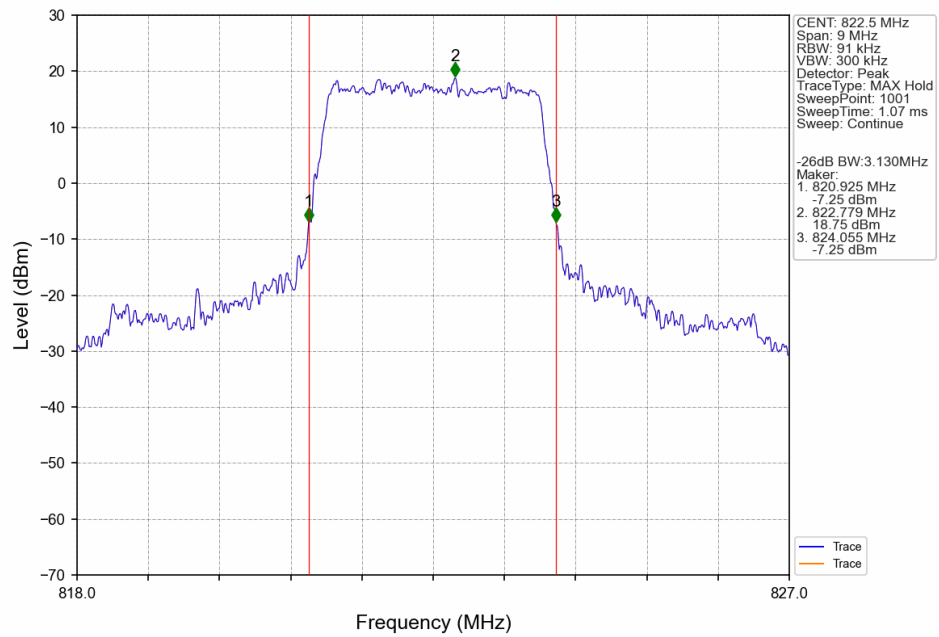
Band26a_3MHz_QPSK_LCH_815.5MHz_RB_15_0_NTNV



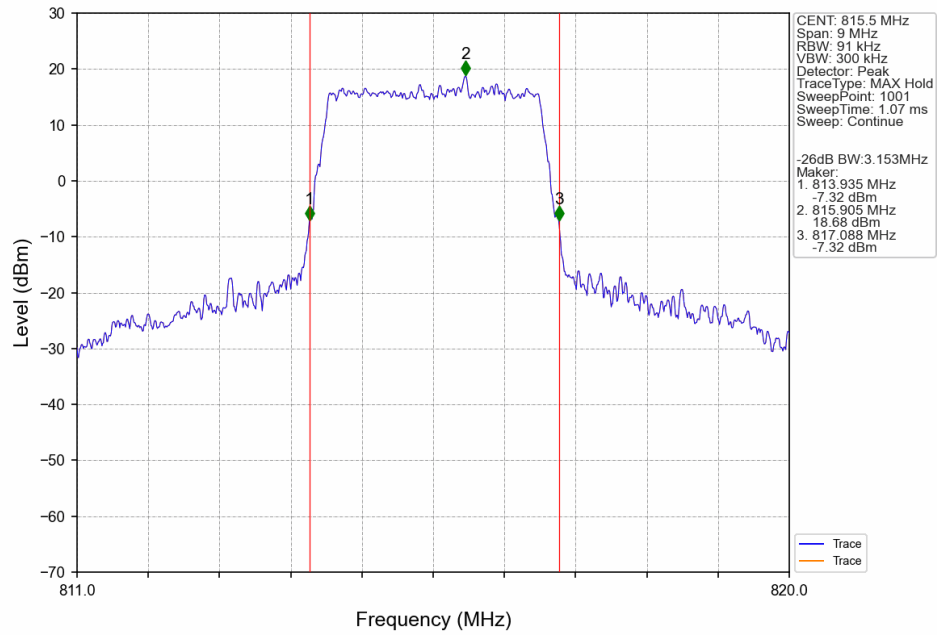
Band26a 3MHz QPSK MCH 819MHz RB 15 0 NTNV



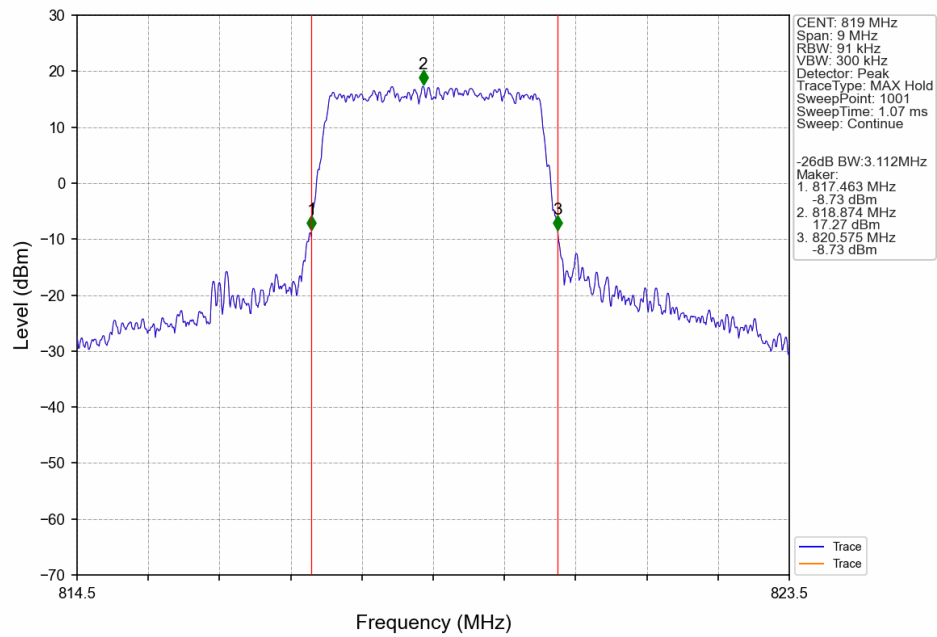
Band26a 3MHz QPSK HCH 822.5MHz RB 15 0 NTNV



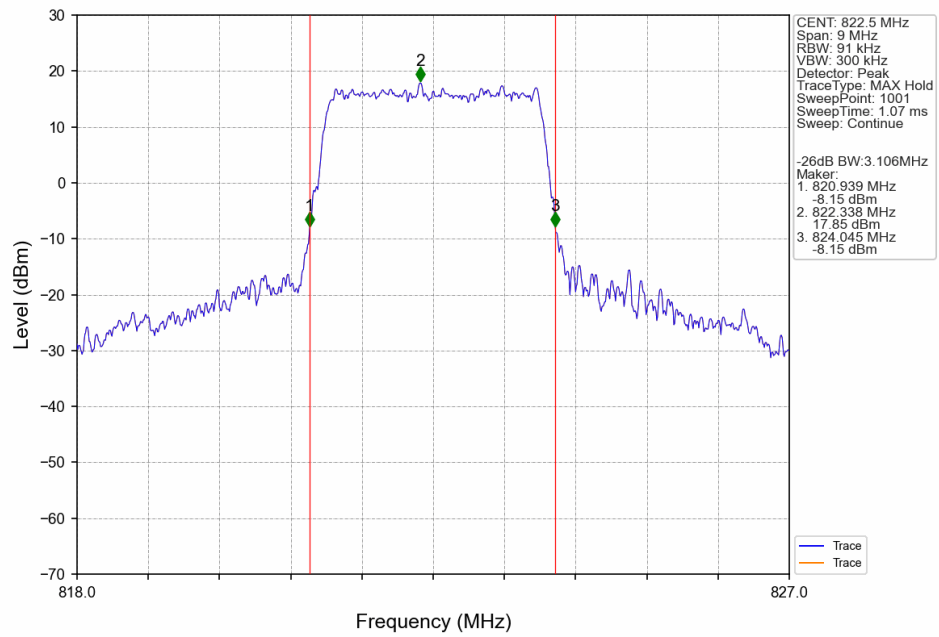
Band26a 3MHz 16QAM LCH 815.5MHz RB 15 0 NTNV



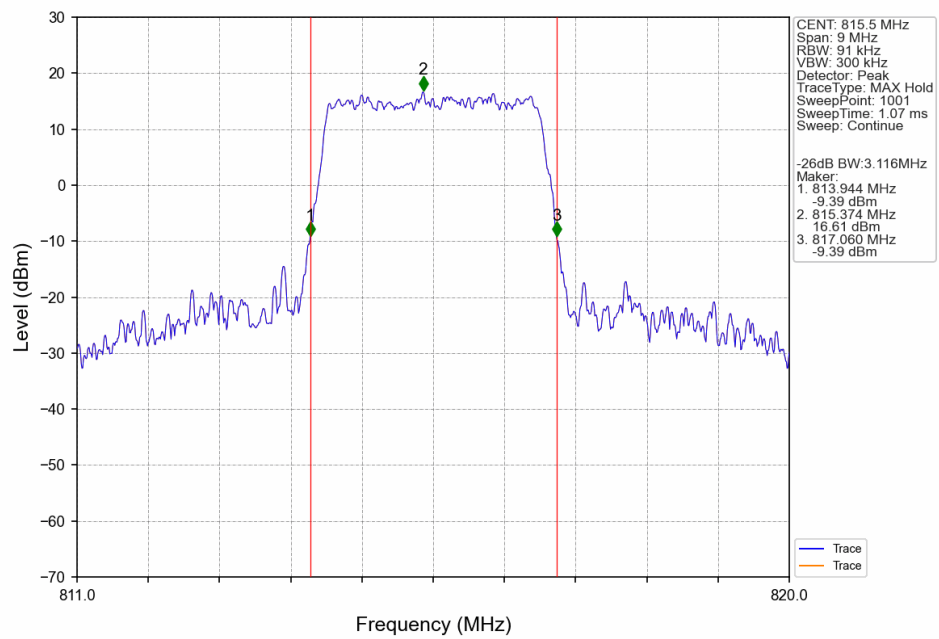
Band26a 3MHz 16QAM MCH 819MHz RB 15 0 NTNV



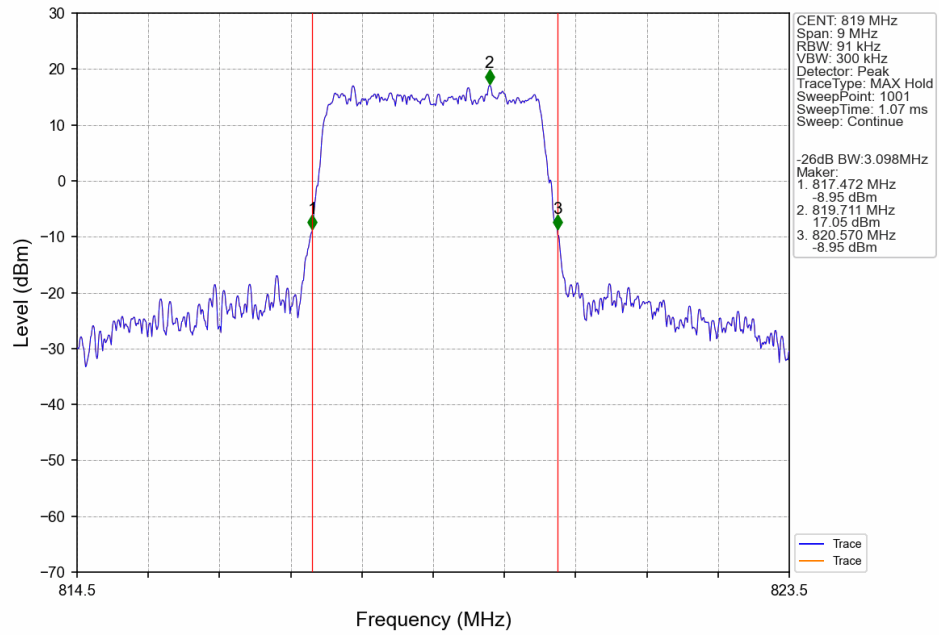
Band26a 3MHz 16QAM HCH 822.5MHz RB 15 0 NTNV



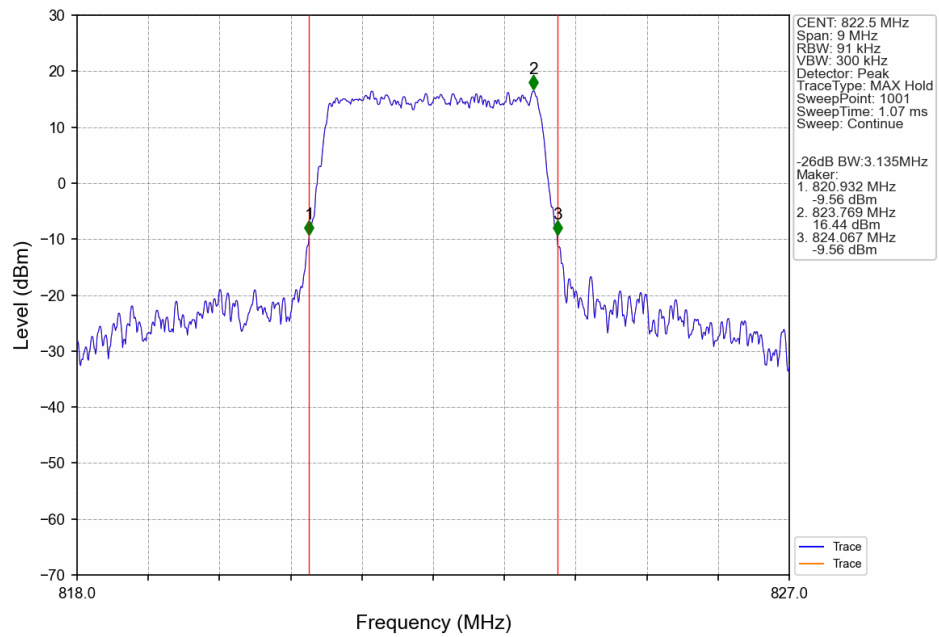
Band26a_3MHz_64QAM_LCH_815.5MHz_RB_15_0_NTNV



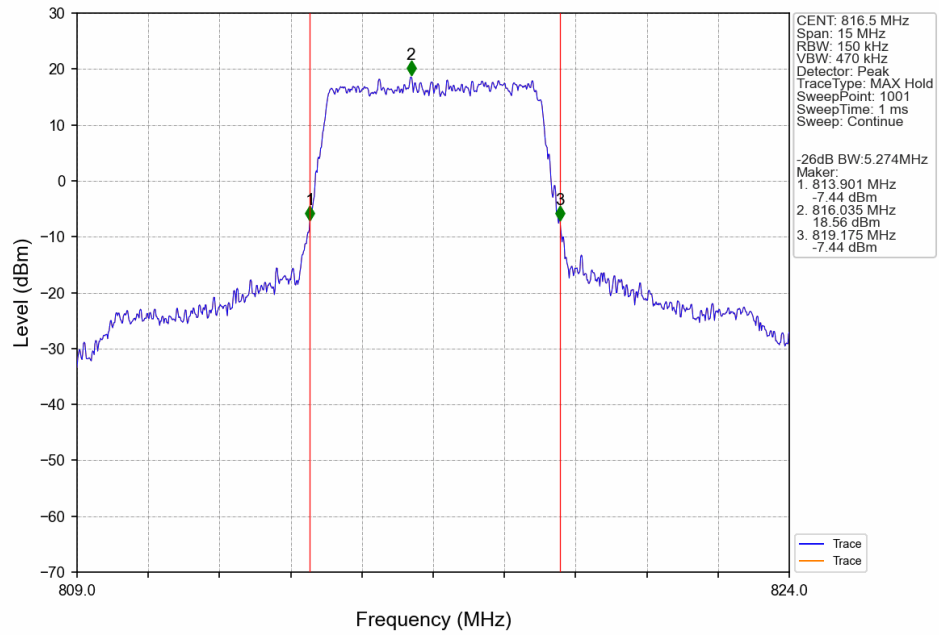
Band26a_3MHz_64QAM_MCH_819MHz_RB_15_0_NTNV



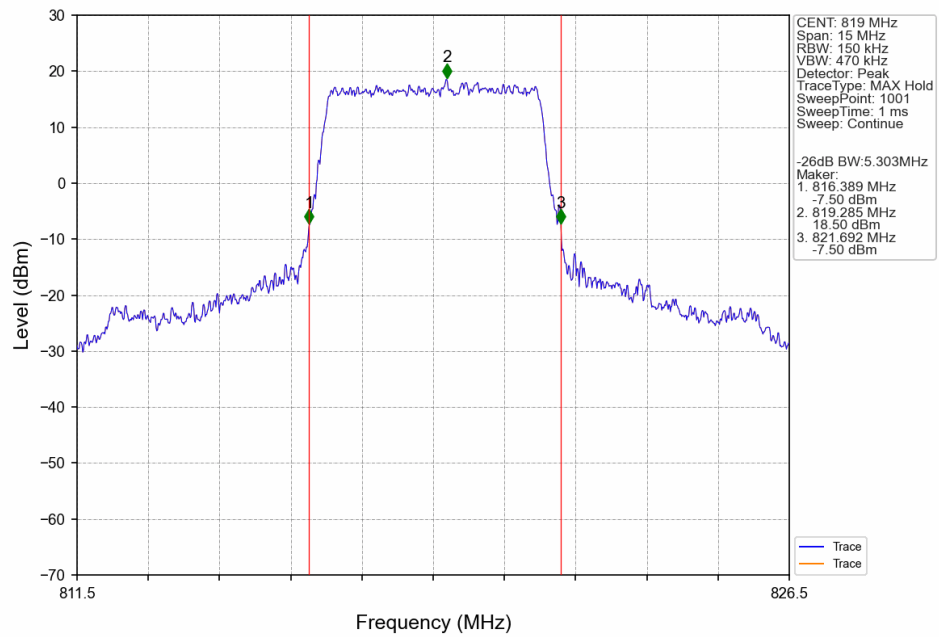
Band26a_3MHz_64QAM_HCH_822.5MHz_RB_15_0_NTNV



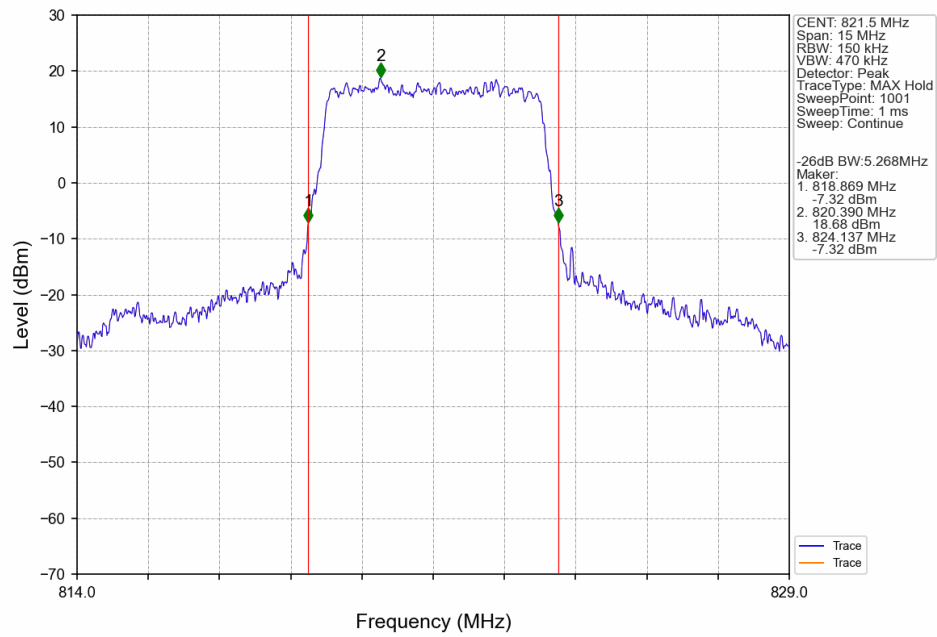
Band26a 5MHz QPSK LCH 816.5MHz RB 25 0 NTNV



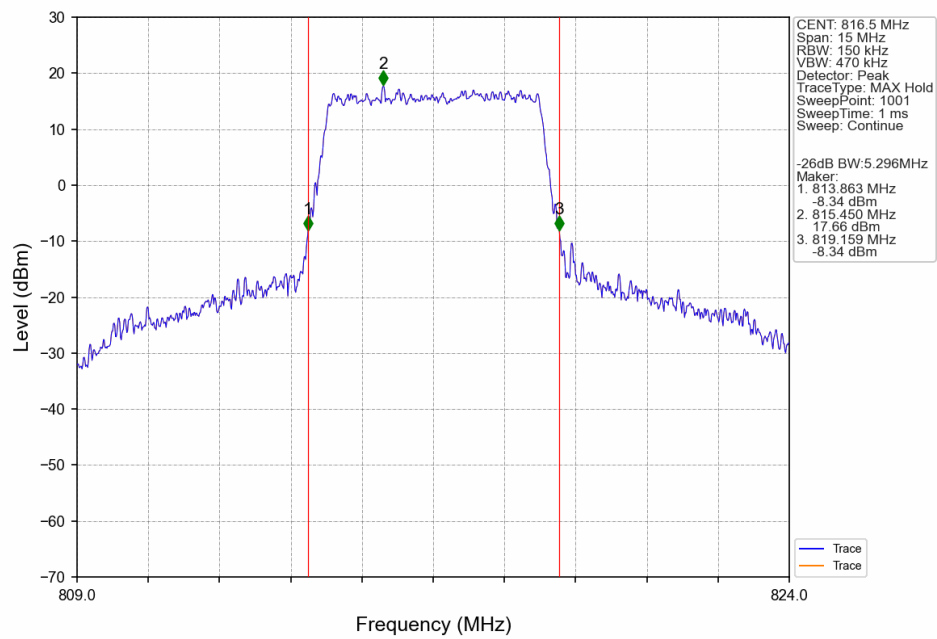
Band26a_5MHz_QPSK_MCH_819MHz_RB_25_0_NTNV



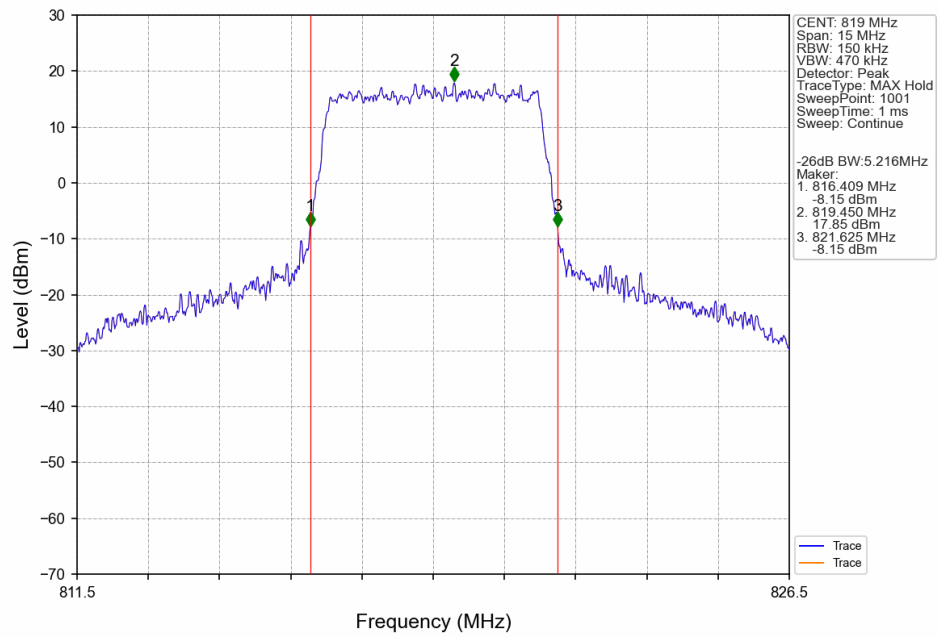
Band26a 5MHz QPSK HCH 821.5MHz RB 25 0 NTNV



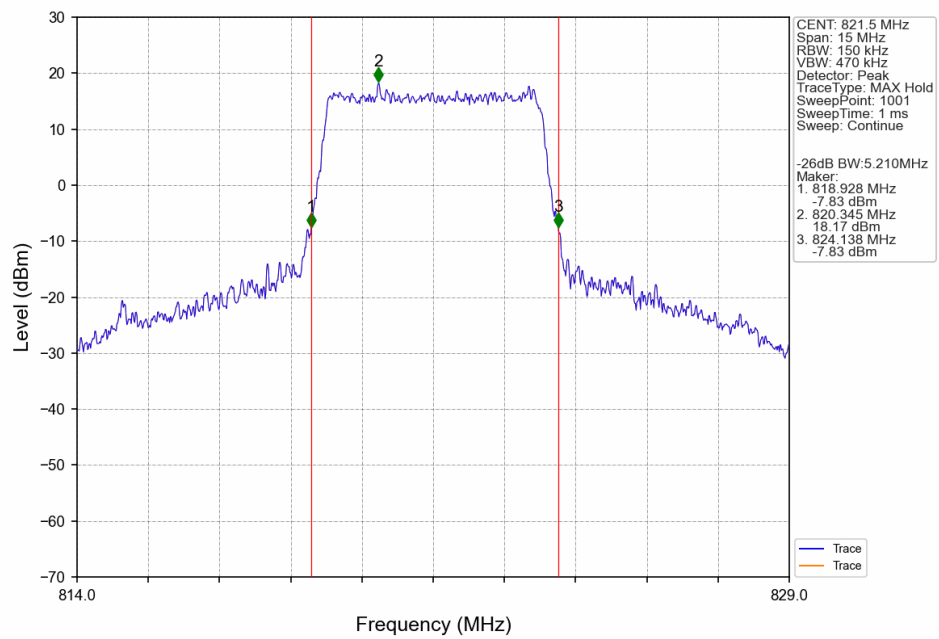
Band26a_5MHz_16QAM_LCH_816.5MHz_RB_25_0_NTNV



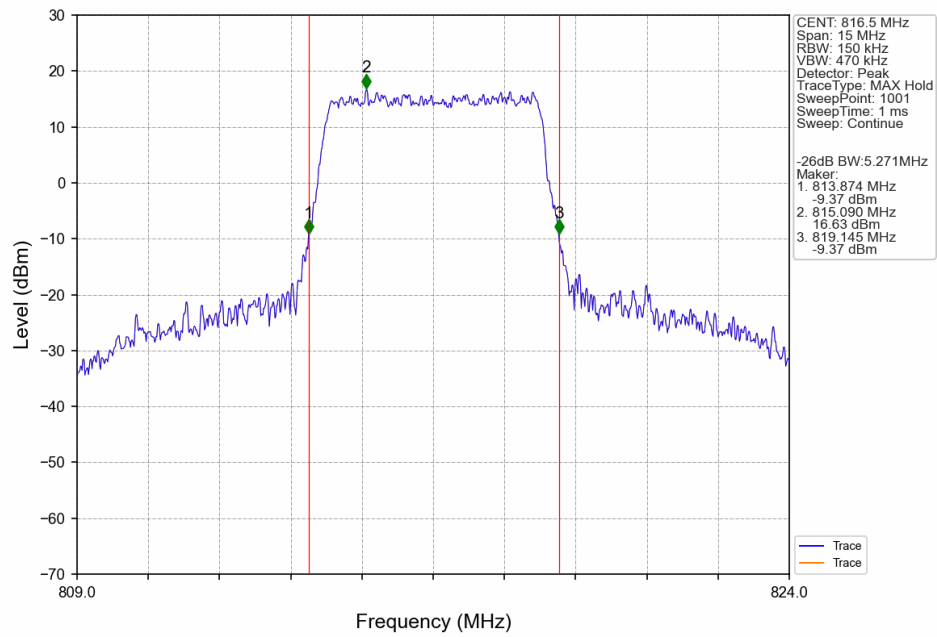
Band26a 5MHz 16QAM MCH 819MHz RB 25 0 NTNV



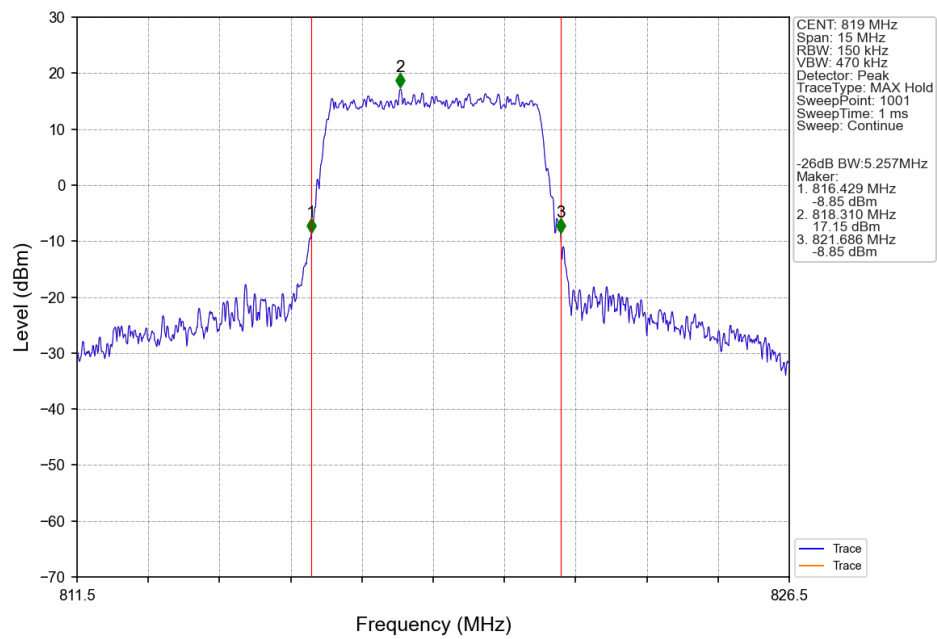
Band26a 5MHz 16QAM HCH 821.5MHz RB 25 0 NTNV



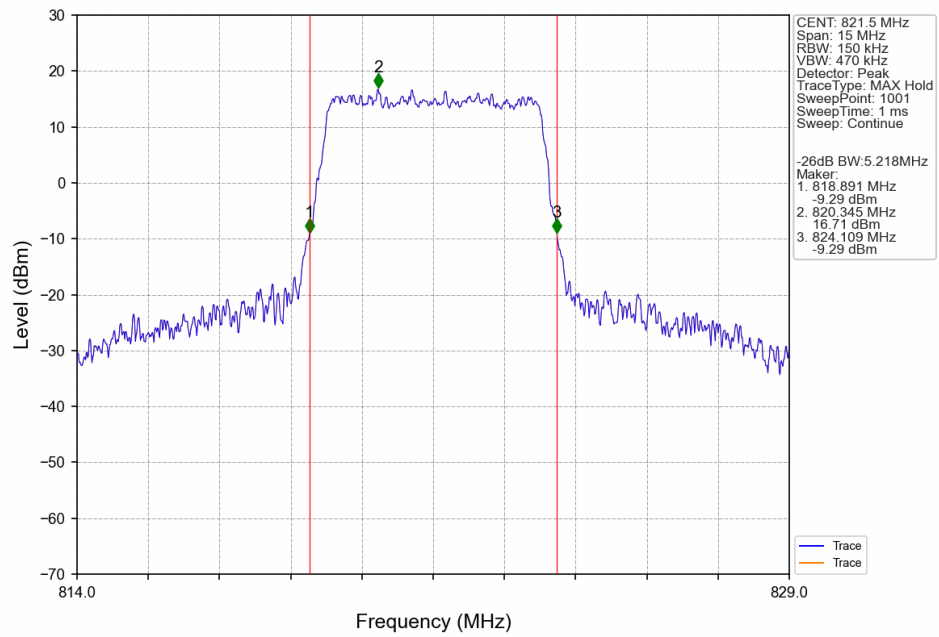
Band26a 5MHz 64QAM LCH 816.5MHz RB 25 0 NTNV



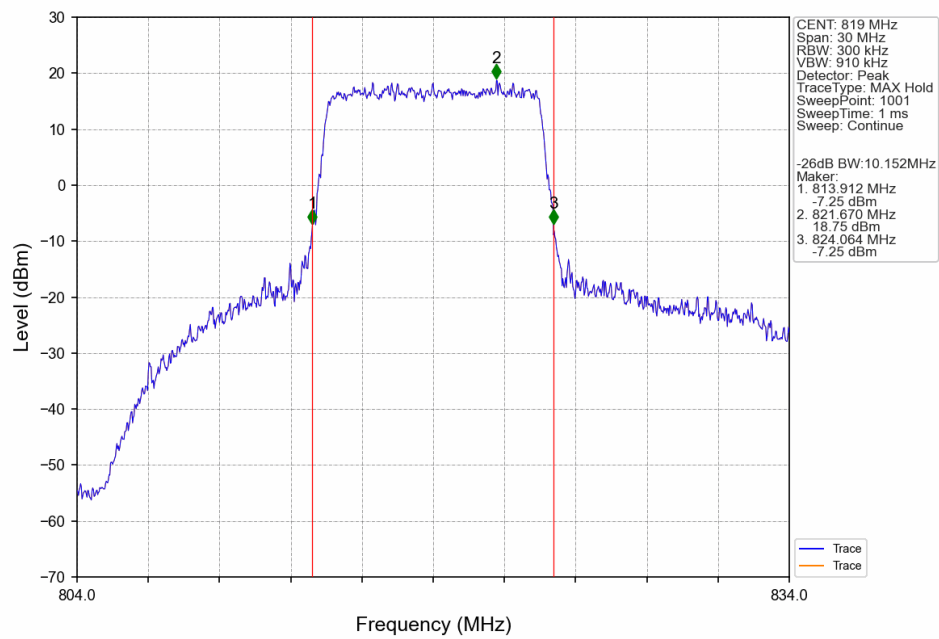
Band26a 5MHz 64QAM MCH 819MHz RB 25 0 NTNV



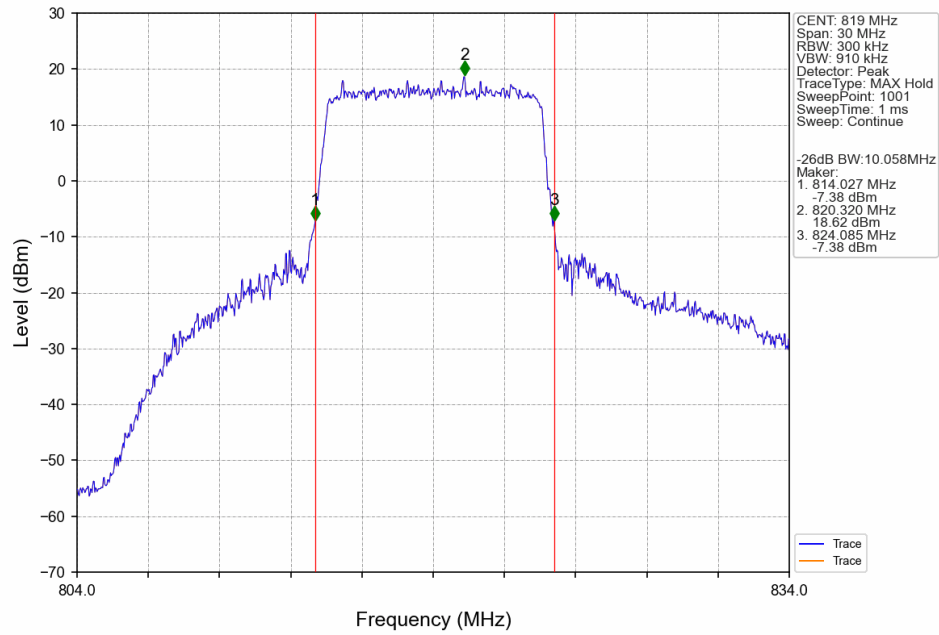
Band26a 5MHz 64QAM HCH 821.5MHz RB 25 0 NTNV



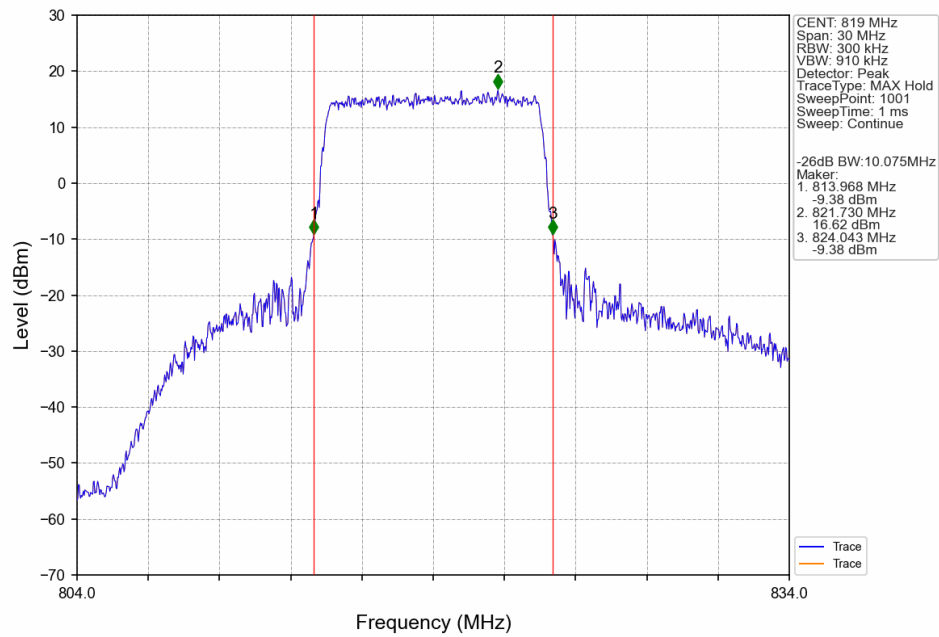
Band26a_10MHz_QPSK_MCH 819MHz RB 50 0 NTNV



Band26a_10MHz_16QAM_MCH_819MHz_RB_50_0_NTNV



Band26a_10MHz_64QAM_MCH_819MHz_RB_50_0_NTNV



4. Peak-Average Ratio

4.1 Test Result

4.1.1 B26a_1.4MHz

Band: 26a / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	814.7	6	0	5.24	<=13	Pass
	819	6	0	5.02	<=13	Pass
	823.3	6	0	5.12	<=13	Pass
16QAM	814.7	6	0	6.03	<=13	Pass
	819	6	0	5.82	<=13	Pass
	823.3	6	0	5.96	<=13	Pass
64QAM	814.7	6	0	6.50	<=13	Pass
	819	6	0	6.34	<=13	Pass
	823.3	6	0	6.43	<=13	Pass

4.1.2 B26a_3MHz

Band: 26a / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	815.5	15	0	5.09	<=13	Pass
	819	15	0	4.97	<=13	Pass
	822.5	15	0	5.02	<=13	Pass
16QAM	815.5	15	0	5.99	<=13	Pass
	819	15	0	5.86	<=13	Pass
	822.5	15	0	5.92	<=13	Pass
64QAM	815.5	15	0	6.53	<=13	Pass
	819	15	0	6.42	<=13	Pass
	822.5	15	0	6.44	<=13	Pass

4.1.3 B26a_5MHz

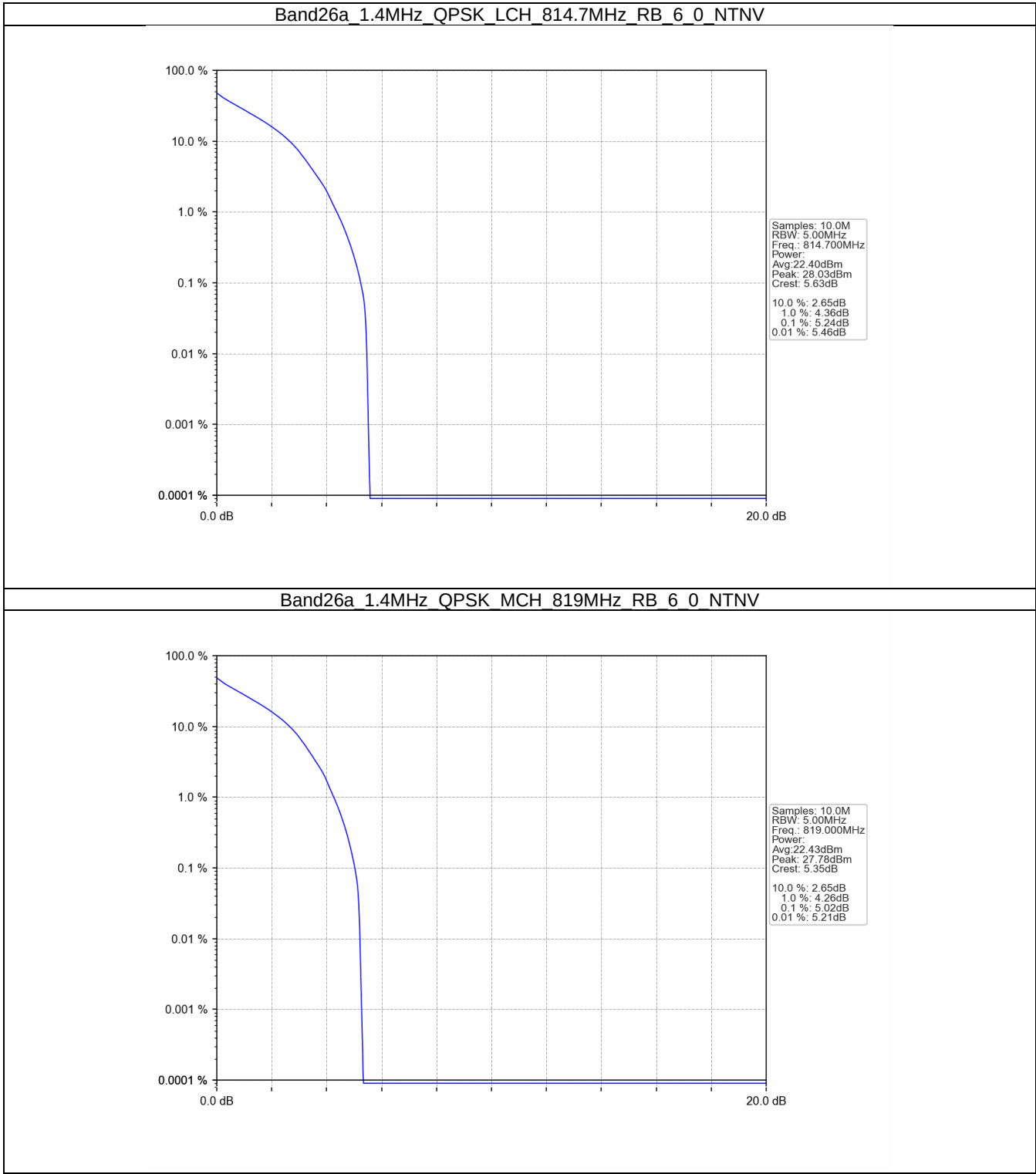
Band: 26a / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	816.5	25	0	5.33	<=13	Pass
	819	25	0	5.25	<=13	Pass
	821.5	25	0	5.27	<=13	Pass
16QAM	816.5	25	0	6.15	<=13	Pass
	819	25	0	6.07	<=13	Pass
	821.5	25	0	6.08	<=13	Pass
64QAM	816.5	25	0	6.53	<=13	Pass
	819	25	0	6.47	<=13	Pass
	821.5	25	0	6.48	<=13	Pass

4.1.4 B26a_10MHz

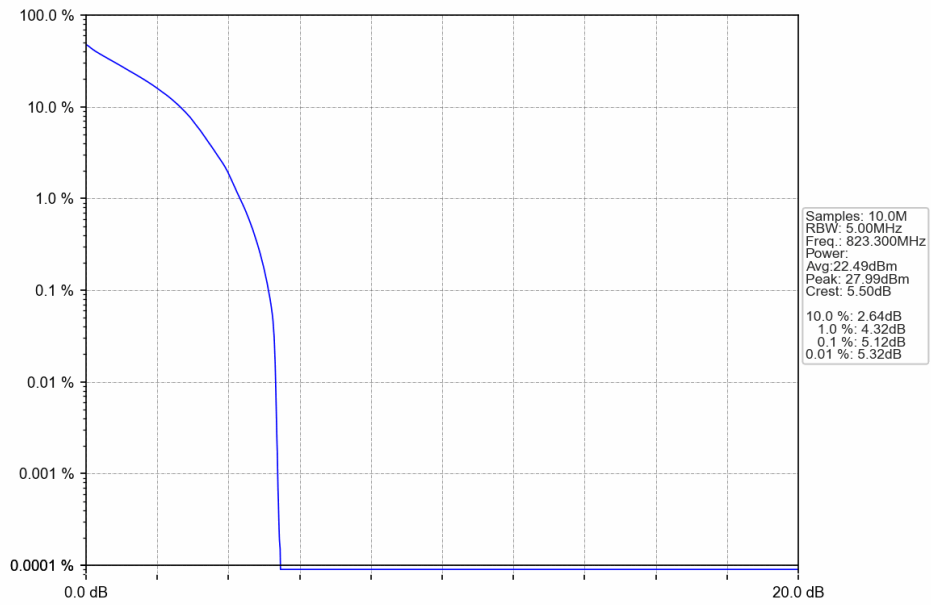
Band: 26a / Bandwidth: 10MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	819	50	0	5.25	<=13	Pass
16QAM	819	50	0	6.07	<=13	Pass
64QAM	819	50	0	6.47	<=13	Pass

4.2 Test Graph

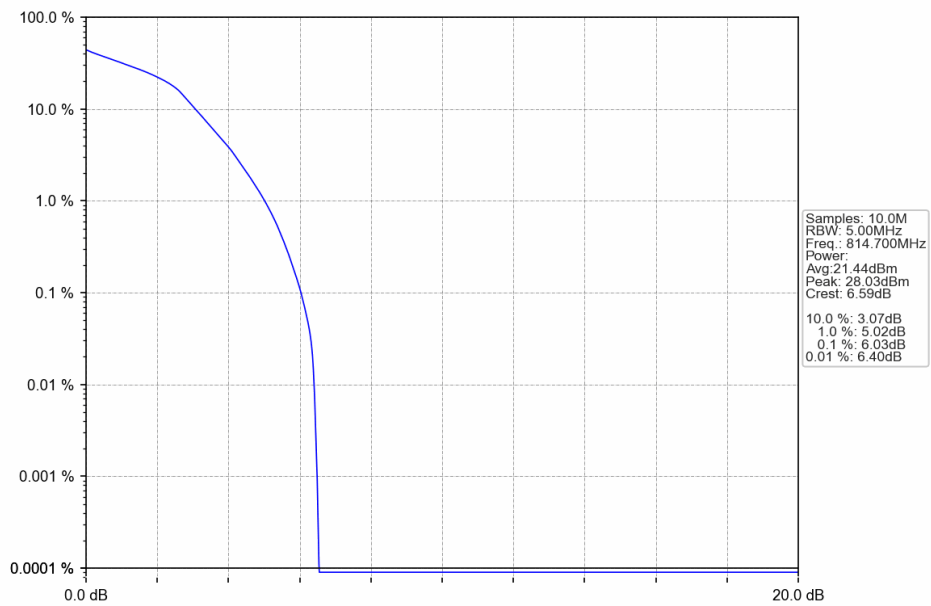
4.2.1 B26a_1.4MHz



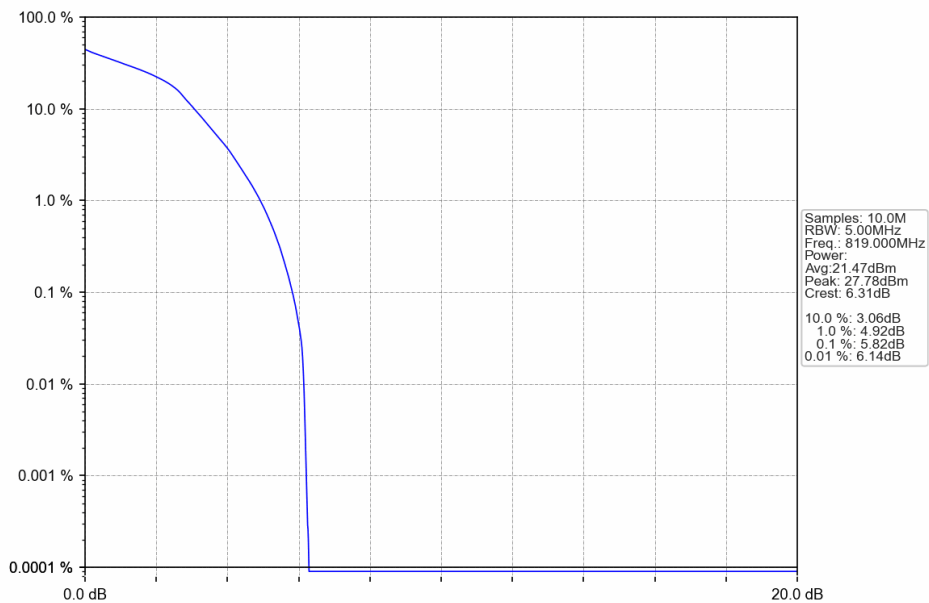
Band26a 1.4MHz QPSK HCH 823.3MHz RB 6 0 NTNV



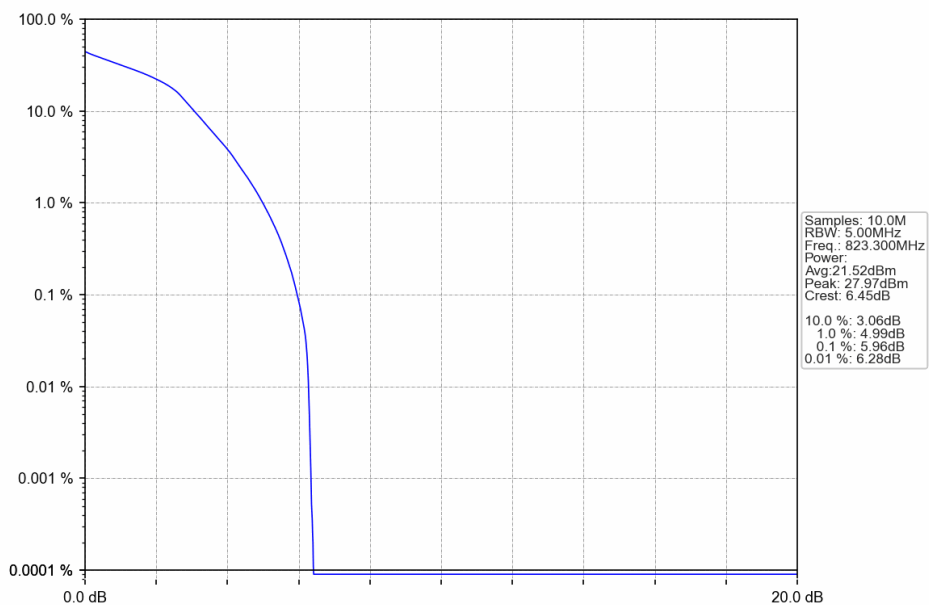
Band26a 1.4MHz 16QAM LCH 814.7MHz RB 6 0 NTNV



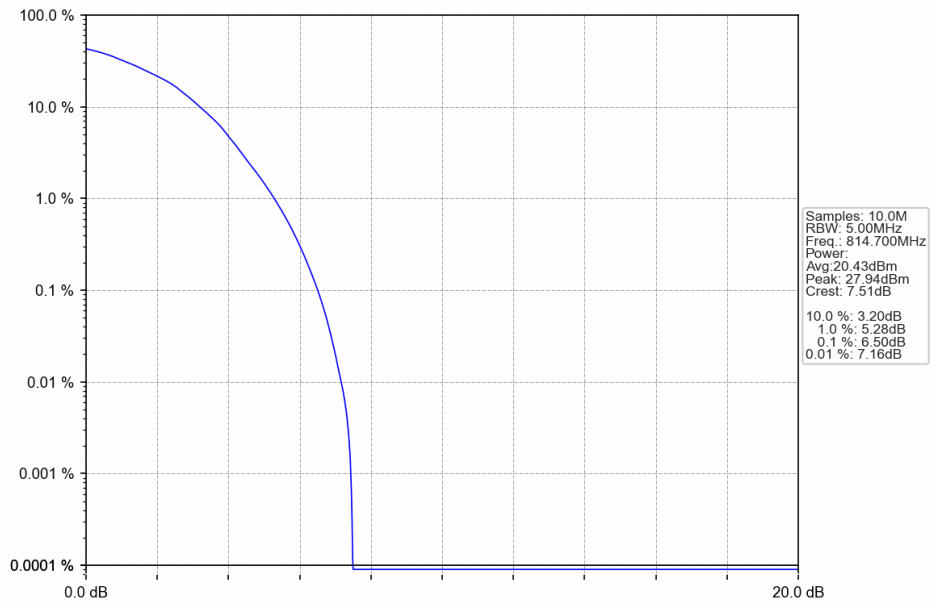
Band26a 1.4MHz 16QAM MCH 819MHz RB 6 0 NTNV



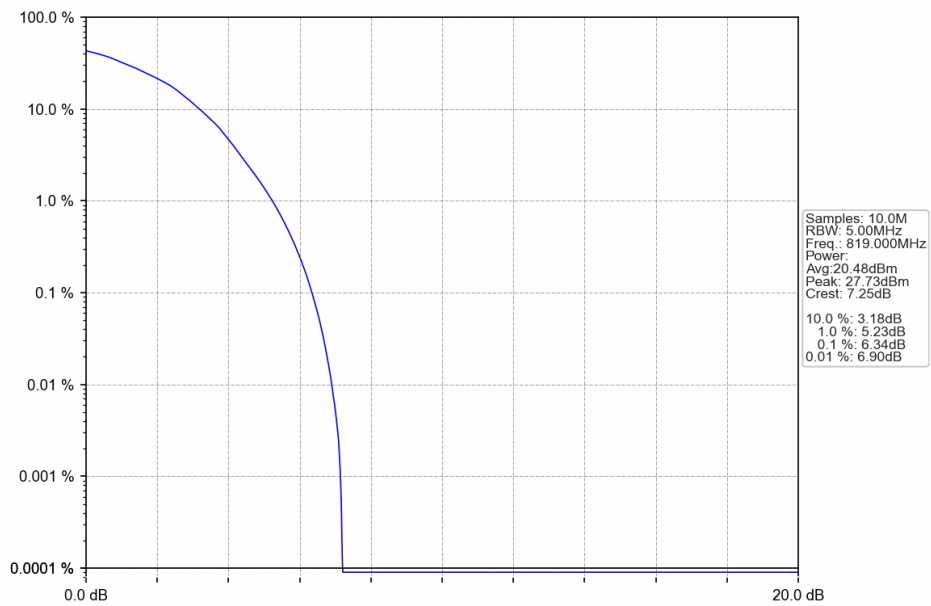
Band26a 1.4MHz 16QAM HCH 823.3MHz RB 6 0 NTNV



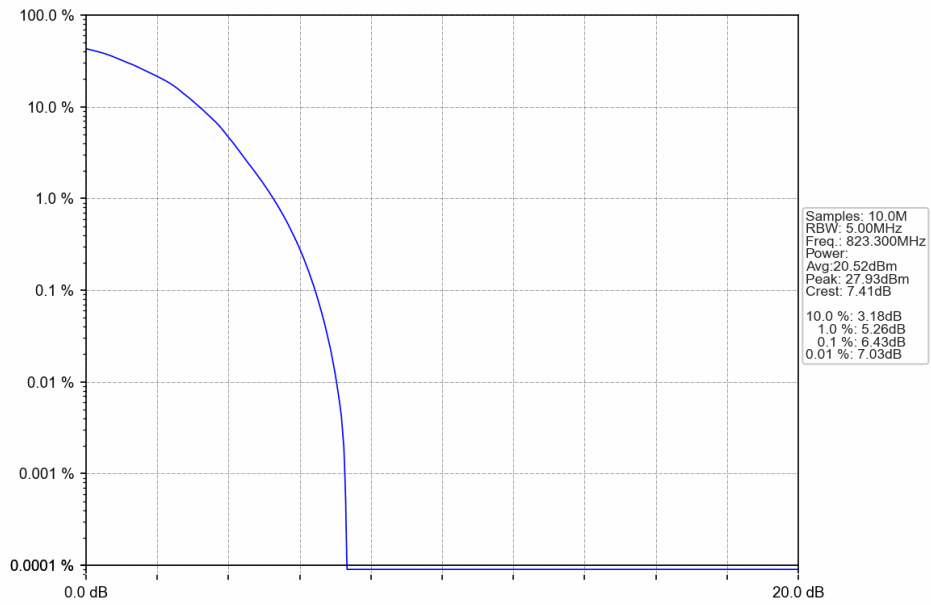
Band26a_1.4MHz_64QAM_LCH_814.7MHz_RB_6_0_NTNV



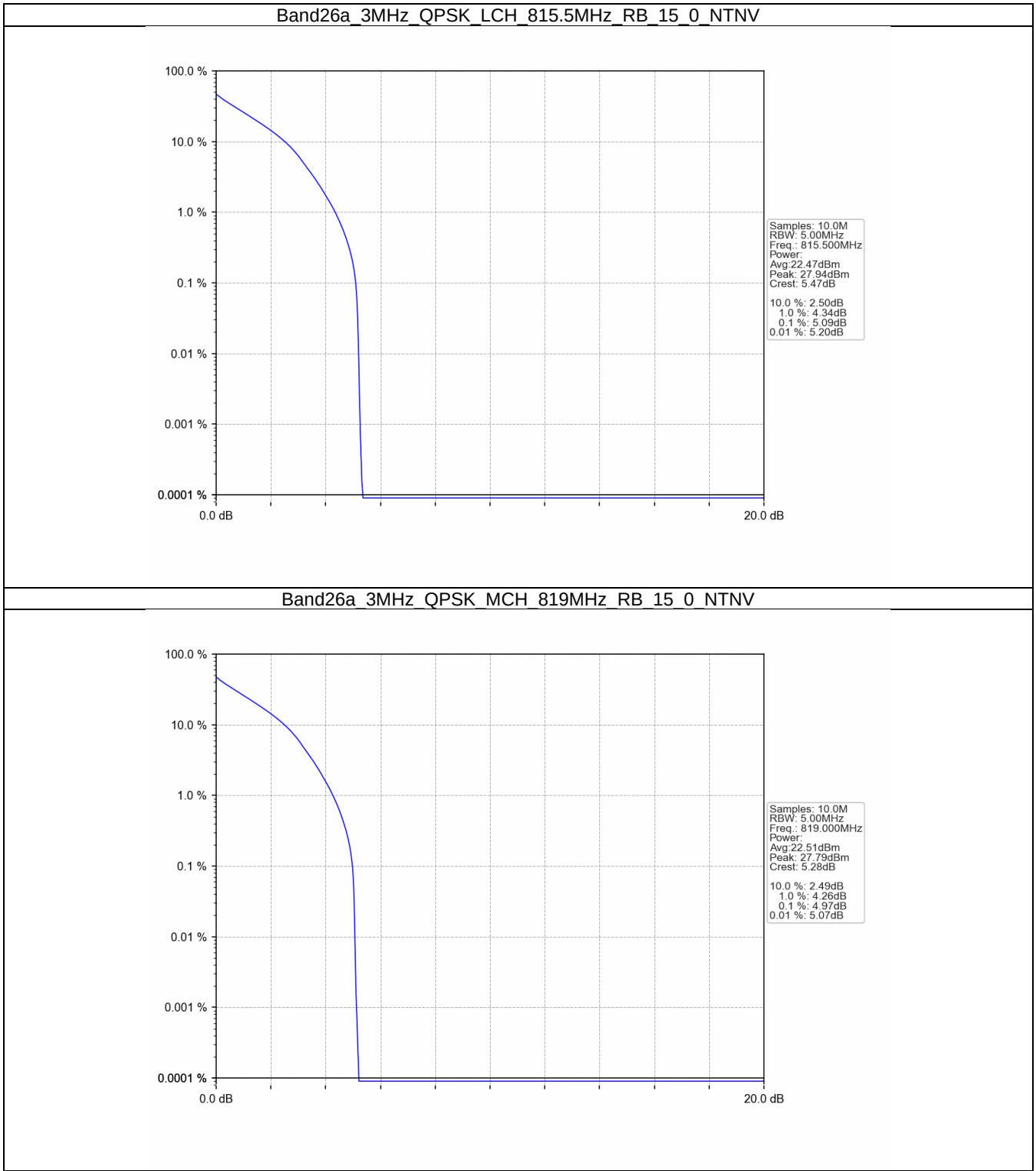
Band26a_1.4MHz_64QAM_MCH_819MHz_RB_6_0_NTNV



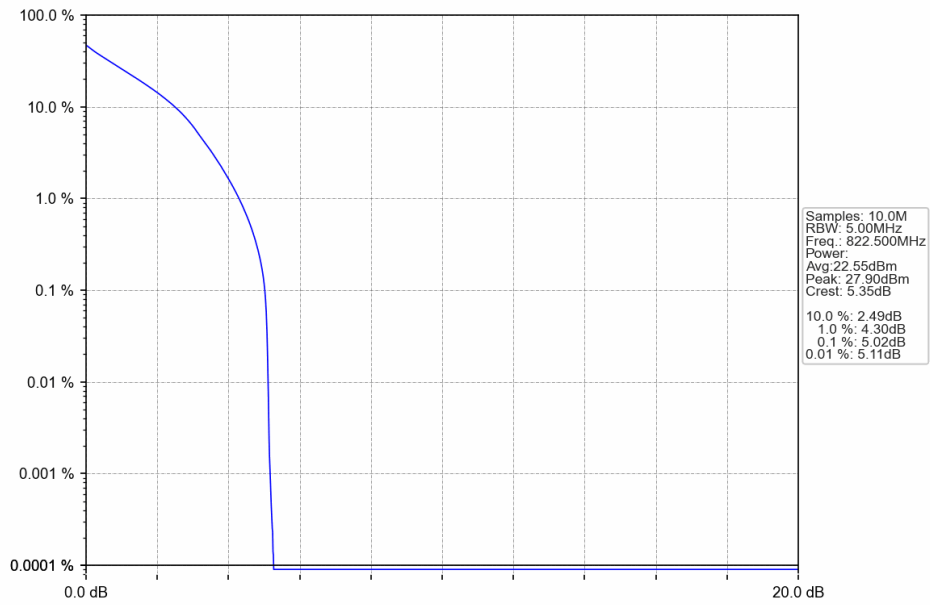
Band26a 1.4MHz 64QAM HCH 823.3MHz RB 6 0 NTNV



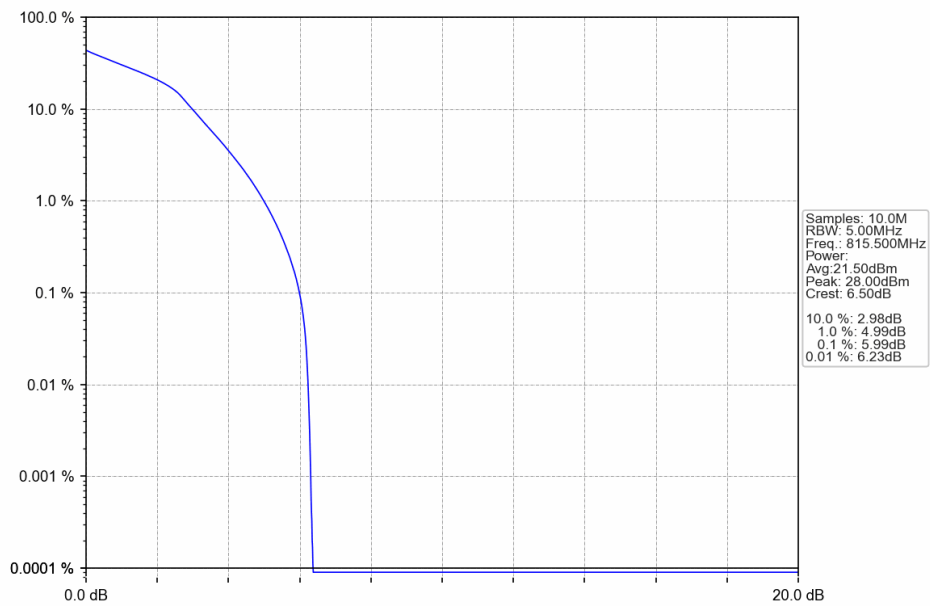
4.2.2 B26a_3MHz



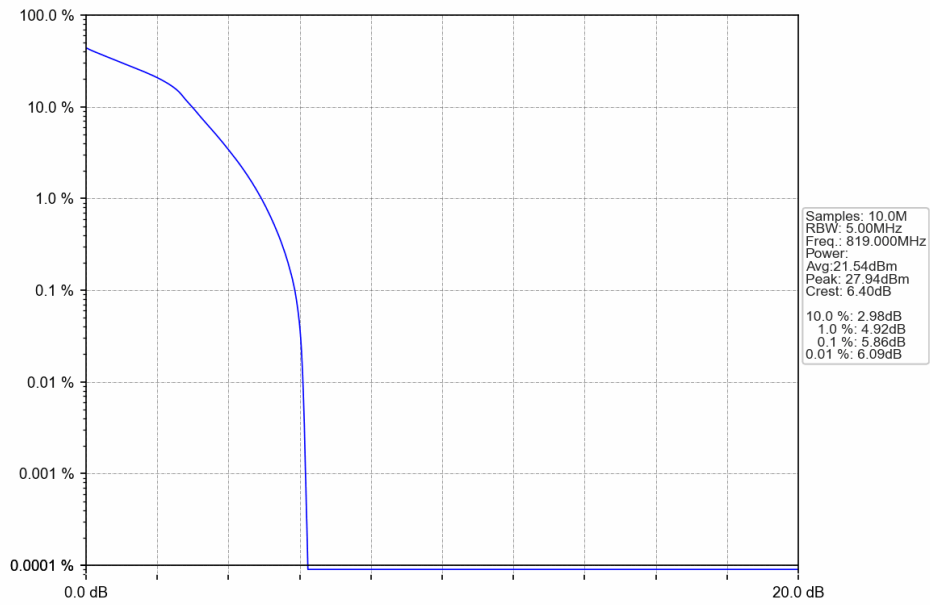
Band26a 3MHz QPSK HCH 822.5MHz RB 15 0 NTNV



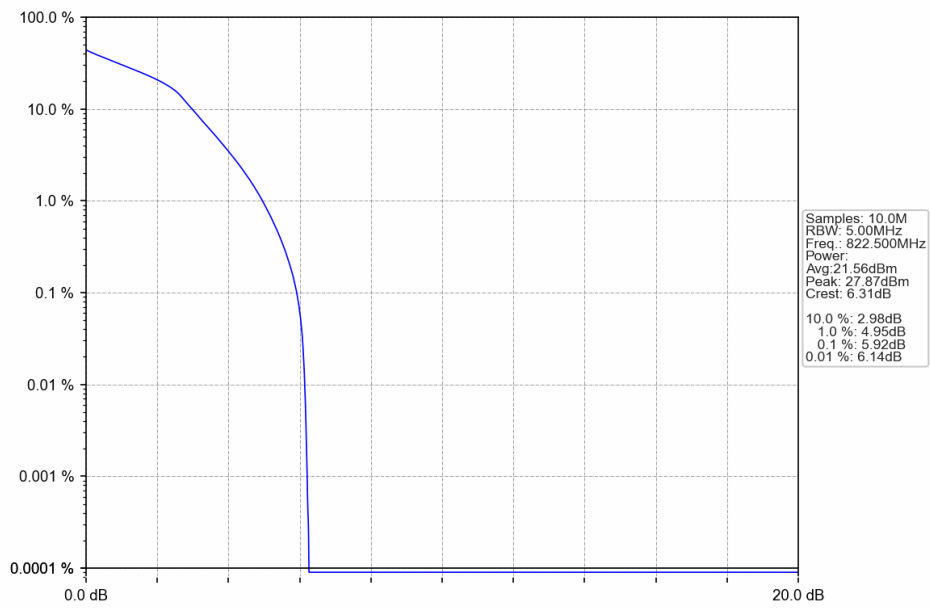
Band26a 3MHz 16QAM LCH 815.5MHz RB 15 0 NTNV



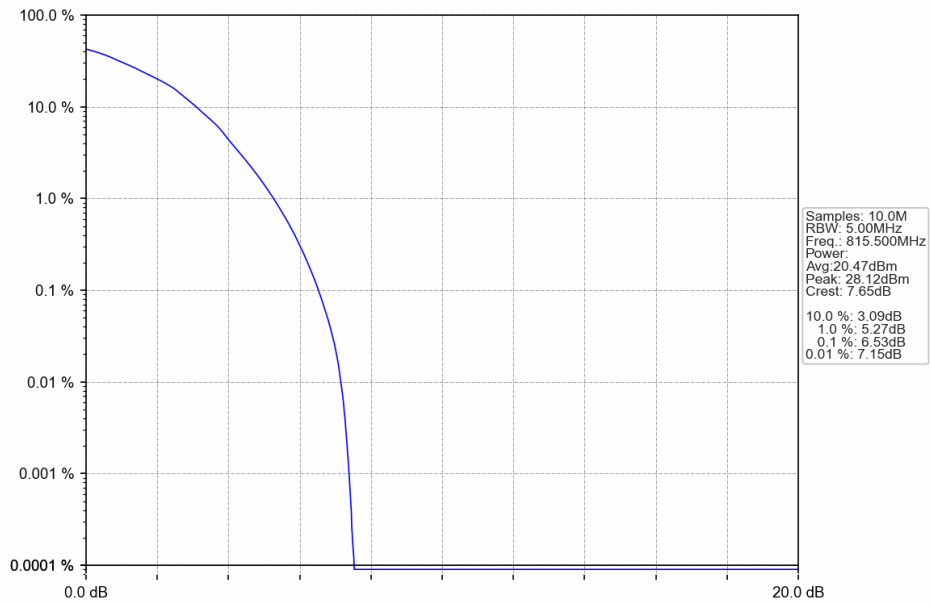
Band26a 3MHz 16QAM MCH 819MHz RB 15 0 NTNV



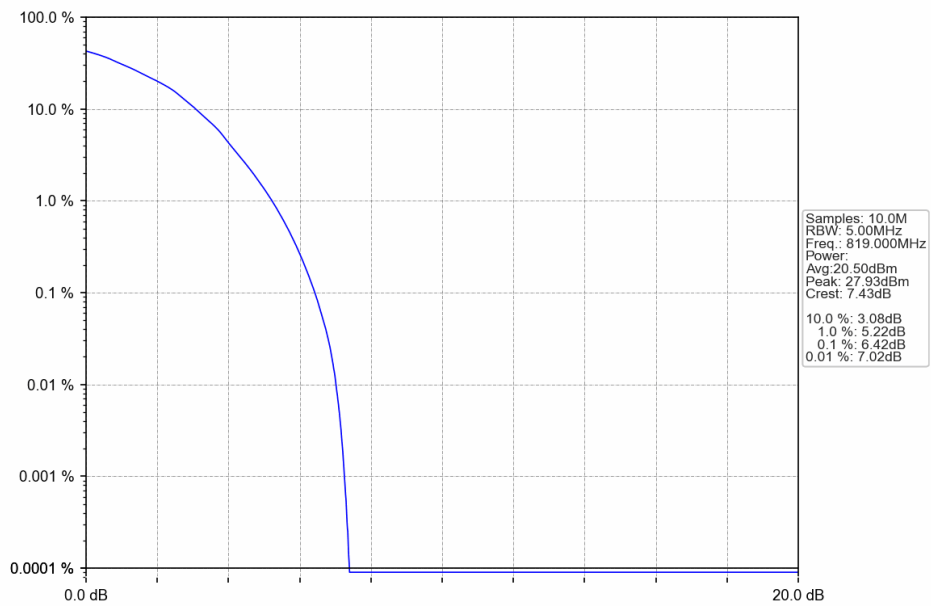
Band26a 3MHz 16QAM HCH 822.5MHz RB 15 0 NTNV



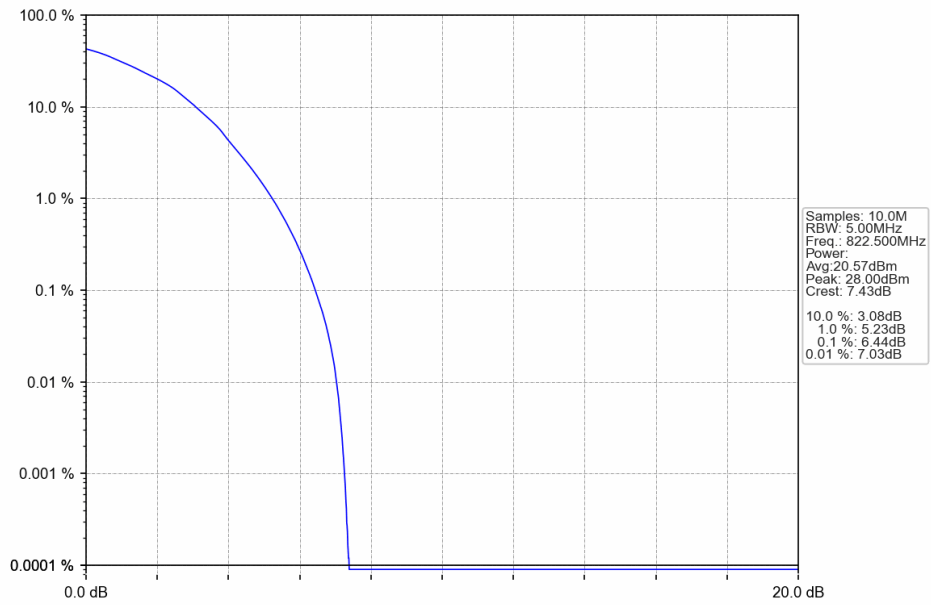
Band26a 3MHz 64QAM LCH 815.5MHz RB 15 0 NTNV



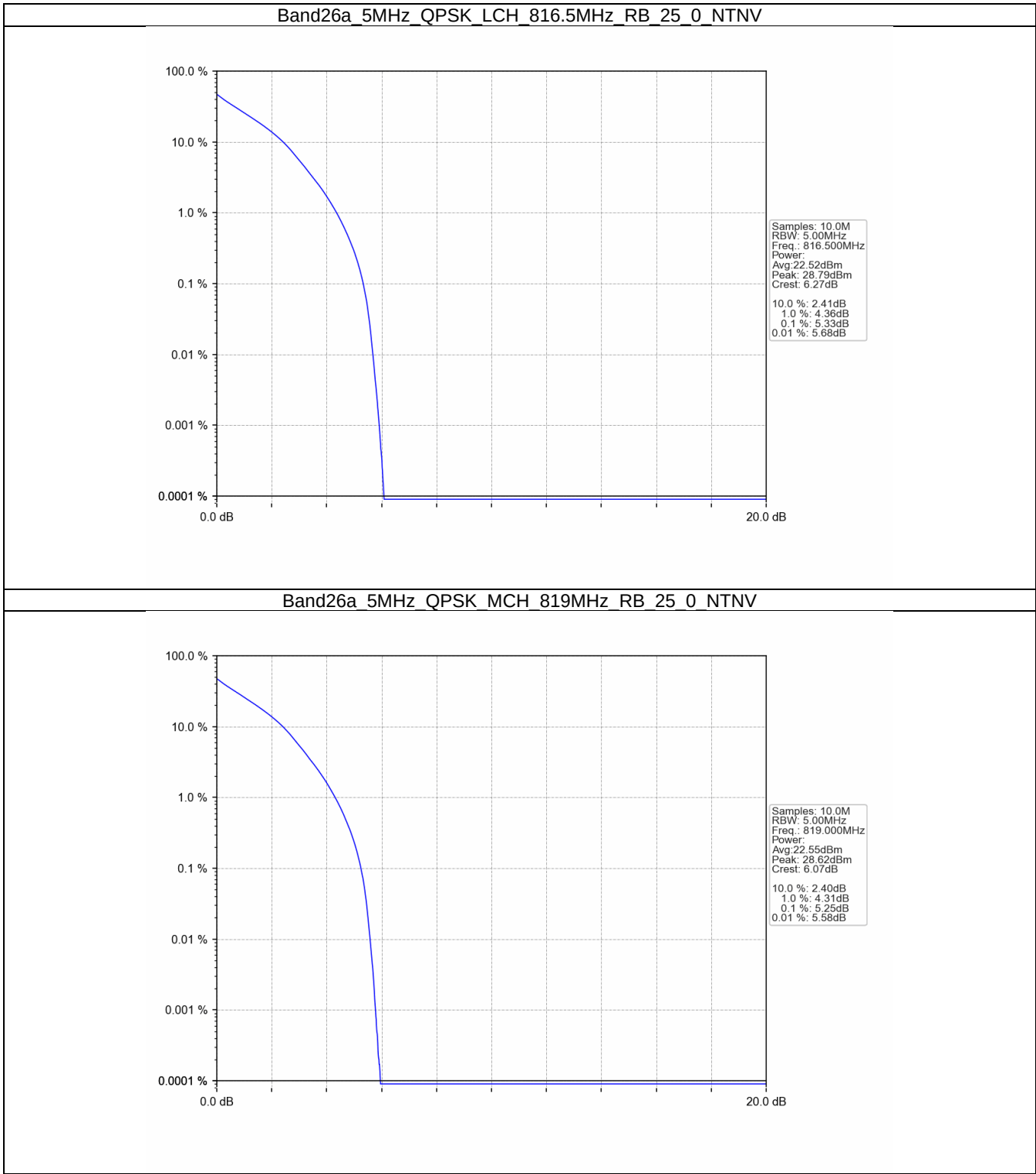
Band26a 3MHz 64QAM MCH 819MHz RB 15 0 NTNV



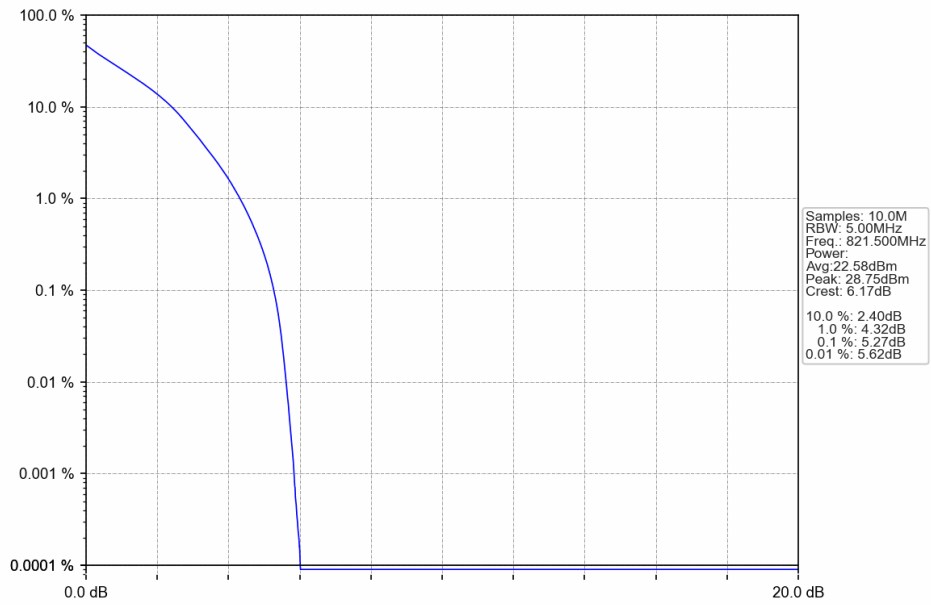
Band26a 3MHz 64QAM HCH 822.5MHz RB 15 0 NTNV



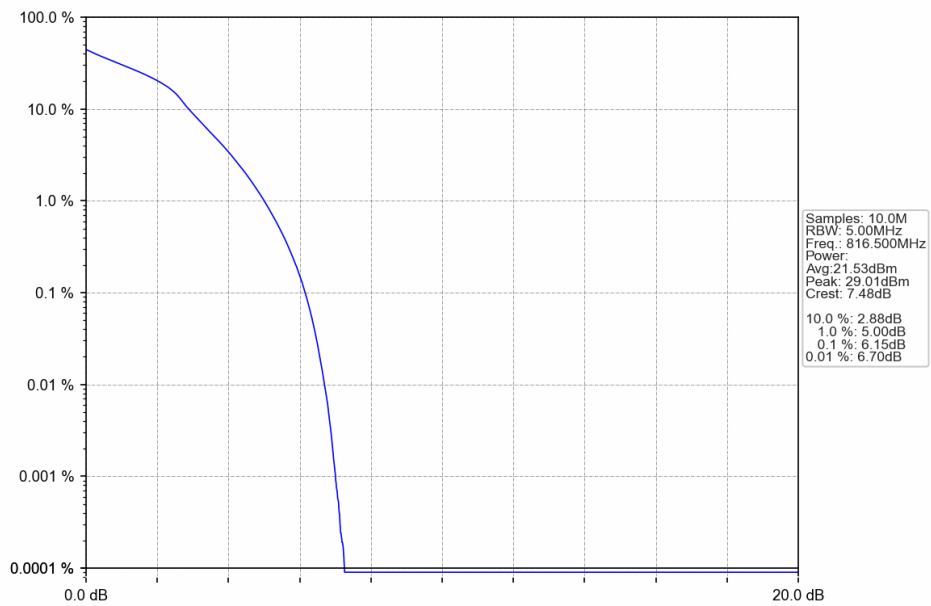
4.2.3 B26a_5MHz



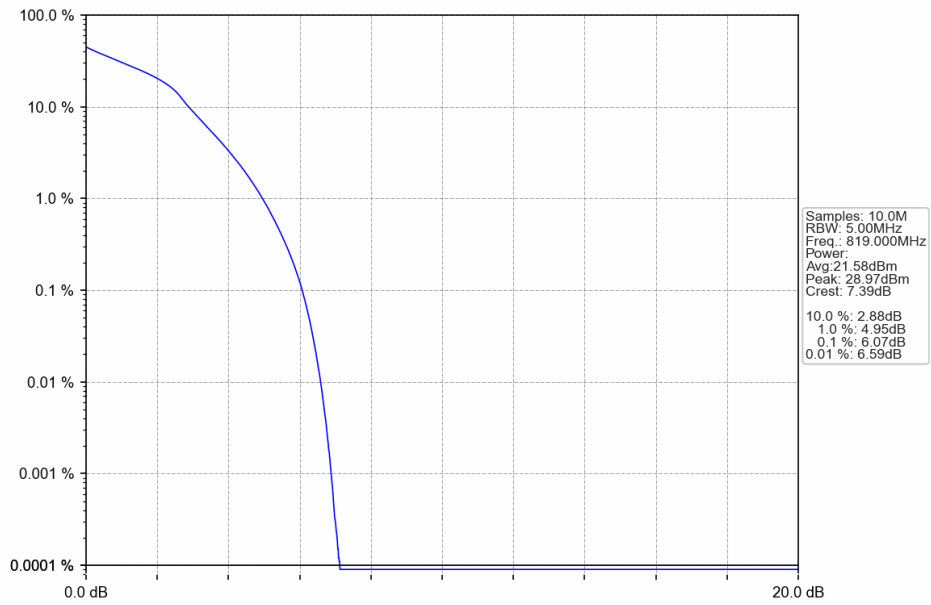
Band26a 5MHz QPSK HCH 821.5MHz RB 25 0 NTNV



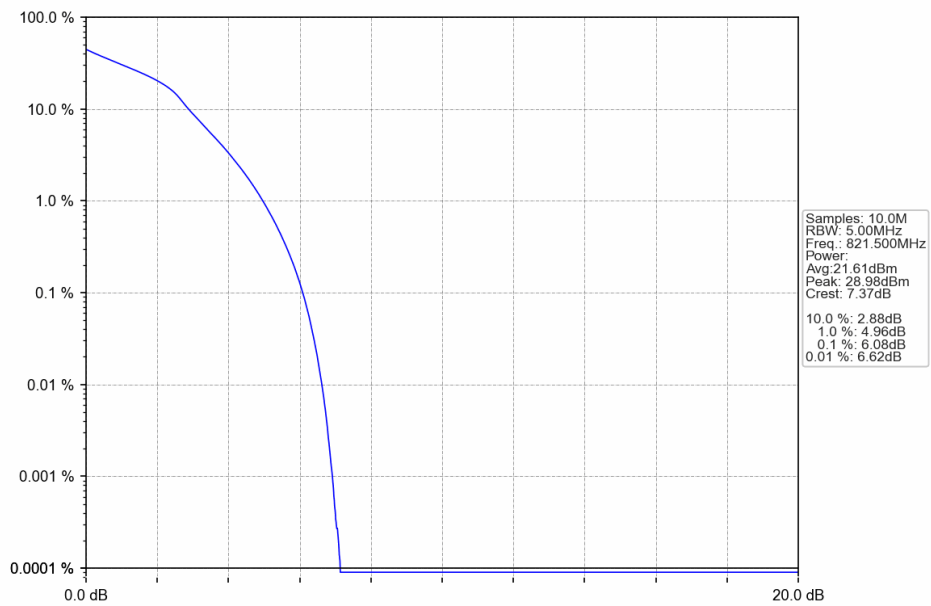
Band26a 5MHz 16QAM LCH 816.5MHz RB 25 0 NTNV



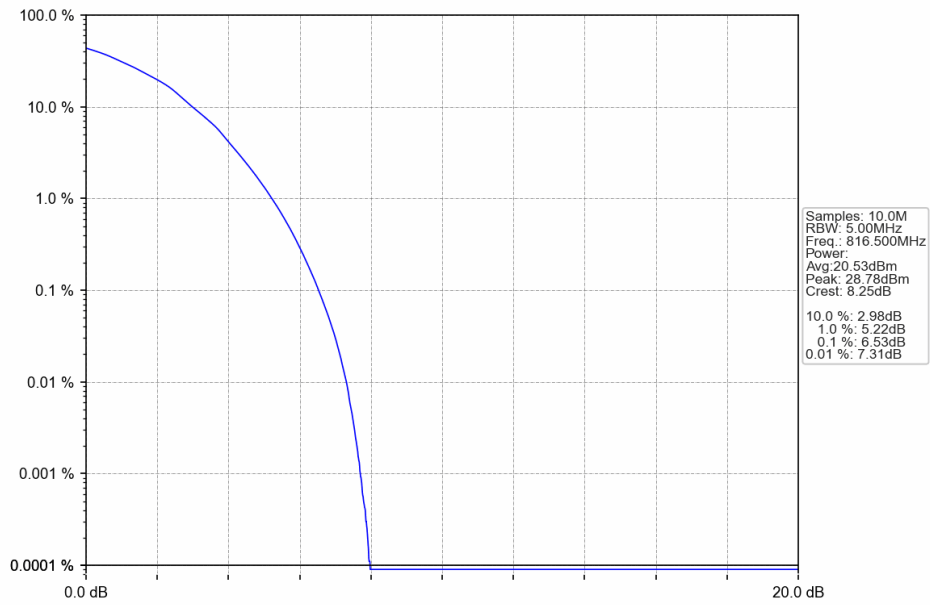
Band26a 5MHz 16QAM MCH 819MHz RB 25 0 NTNV



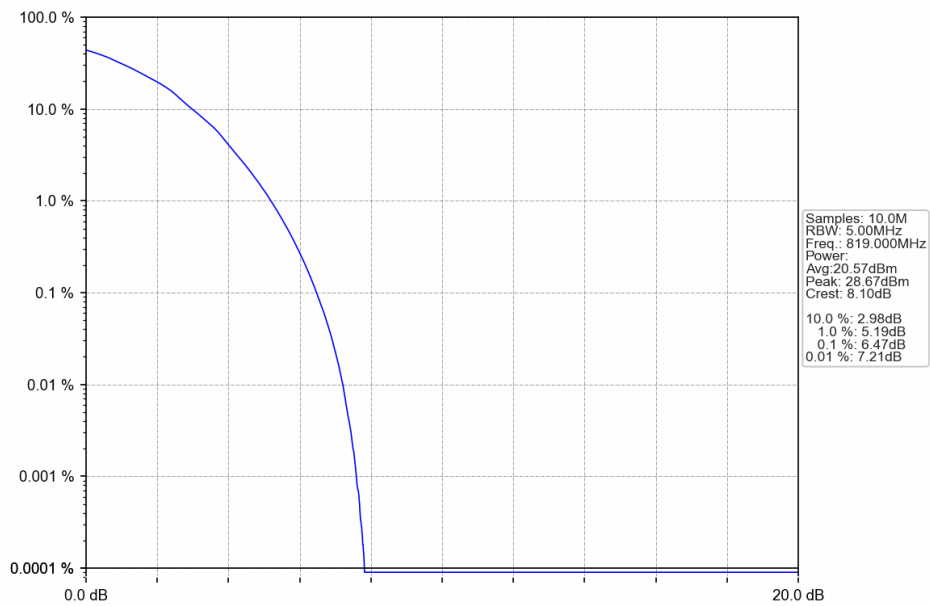
Band26a 5MHz 16QAM HCH 821.5MHz RB 25 0 NTNV



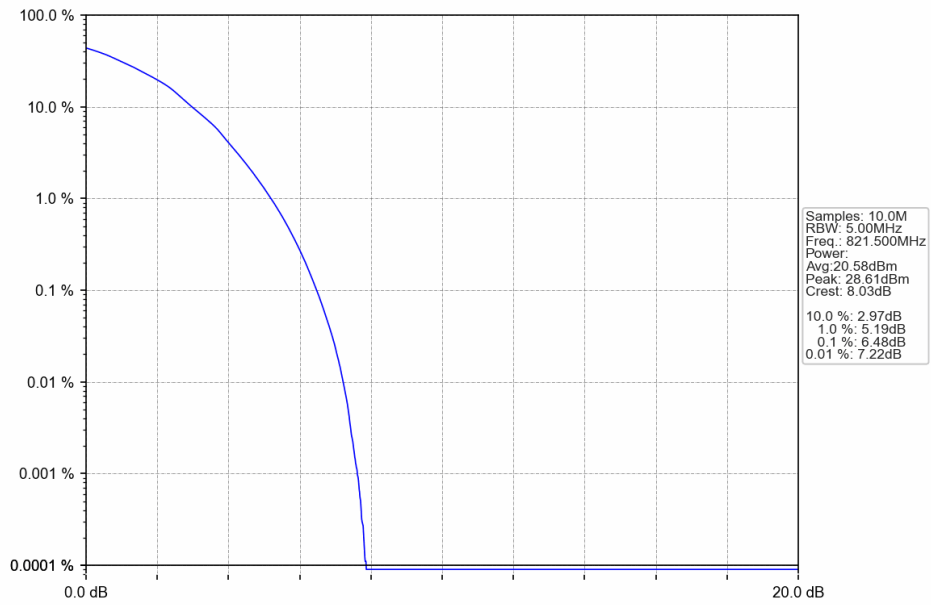
Band26a 5MHz 64QAM LCH 816.5MHz RB 25 0 NTNV



Band26a 5MHz 64QAM MCH 819MHz RB 25 0 NTNV



Band26a 5MHz 64QAM HCH 821.5MHz RB 25 0 NTNV



4.2.4 B26a_10MHz

