

Appendix Test Data for LTE_band_26a

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B26a_1.4MHz_ERP

Band: 26a / Bandwidth: 1.4MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)		Verdict
		Size	Offset	Result	Limit	
QPSK	814.7	1	0	24.41	<=50	Pass
			2	24.51	<=50	Pass
			5	24.38	<=50	Pass
		3	0	24.47	<=50	Pass
			2	24.50	<=50	Pass
			3	24.50	<=50	Pass
		6	0	23.48	<=50	Pass
	819	1	0	24.33	<=50	Pass
			2	24.43	<=50	Pass
			5	24.37	<=50	Pass
		3	0	24.50	<=50	Pass
			2	24.50	<=50	Pass
			3	24.48	<=50	Pass
		6	0	23.39	<=50	Pass
	823.3	1	0	24.38	<=50	Pass
			2	24.50	<=50	Pass
			5	24.39	<=50	Pass
		3	0	24.41	<=50	Pass
			2	24.45	<=50	Pass
			3	24.44	<=50	Pass
		6	0	23.45	<=50	Pass
16QAM	814.7	1	0	23.48	<=50	Pass
			2	23.61	<=50	Pass
			5	23.50	<=50	Pass
		3	0	23.38	<=50	Pass
			2	23.41	<=50	Pass
			3	23.42	<=50	Pass
		6	0	22.42	<=50	Pass
	819	1	0	23.33	<=50	Pass
			2	23.44	<=50	Pass
			5	23.32	<=50	Pass
		3	0	23.65	<=50	Pass
			2	23.70	<=50	Pass
			3	23.67	<=50	Pass
		6	0	22.44	<=50	Pass
	823.3	1	0	23.38	<=50	Pass
			2	23.50	<=50	Pass
			5	23.41	<=50	Pass
		3	0	23.50	<=50	Pass
			2	23.48	<=50	Pass
			3	23.54	<=50	Pass
		6	0	22.38	<=50	Pass

1.1.2 B26a_3MHz_ERP

Band: 26a / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)		Verdict
		Size	Offset	Result	Limit	
QPSK	815.5	1	0	24.50	<=50	Pass
			7	24.62	<=50	Pass
			14	24.39	<=50	Pass
		8	0	23.46	<=50	Pass
			4	23.51	<=50	Pass
			7	23.48	<=50	Pass
		15	0	23.47	<=50	Pass
	819	1	0	24.49	<=50	Pass
			7	24.60	<=50	Pass
			14	24.42	<=50	Pass
		8	0	23.48	<=50	Pass
			4	23.47	<=50	Pass
			7	23.46	<=50	Pass
		15	0	23.43	<=50	Pass
	822.5	1	0	24.37	<=50	Pass
			7	24.56	<=50	Pass
			14	24.39	<=50	Pass
		8	0	23.45	<=50	Pass
			4	23.48	<=50	Pass
			7	23.44	<=50	Pass
		15	0	23.42	<=50	Pass
16QAM	815.5	1	0	23.88	<=50	Pass
			7	24.06	<=50	Pass
			14	23.93	<=50	Pass
		8	0	22.60	<=50	Pass
			4	22.65	<=50	Pass
			7	22.64	<=50	Pass
		15	0	22.55	<=50	Pass
	819	1	0	23.48	<=50	Pass
			7	23.60	<=50	Pass
			14	23.46	<=50	Pass
		8	0	22.53	<=50	Pass
			4	22.57	<=50	Pass
			7	22.51	<=50	Pass
		15	0	22.53	<=50	Pass
	822.5	1	0	23.59	<=50	Pass
			7	23.72	<=50	Pass
			14	23.61	<=50	Pass
		8	0	22.44	<=50	Pass
			4	22.46	<=50	Pass
			7	22.40	<=50	Pass
		15	0	22.43	<=50	Pass

1.1.3 B26a_5MHz_ERP

Band: 26a / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)		Verdict
		Size	Offset	Result	Limit	
QPSK	816.5	1	0	24.30	<=50	Pass
			13	24.44	<=50	Pass
			24	24.30	<=50	Pass
		12	0	23.39	<=50	Pass
			6	23.47	<=50	Pass
			13	23.48	<=50	Pass
		25	0	23.43	<=50	Pass
	819	1	0	24.30	<=50	Pass
			13	24.44	<=50	Pass
			24	24.29	<=50	Pass
		12	0	23.36	<=50	Pass
			6	23.47	<=50	Pass
			13	23.43	<=50	Pass
		25	0	23.39	<=50	Pass
	821.5	1	0	24.32	<=50	Pass
			13	24.35	<=50	Pass
			24	24.31	<=50	Pass
		12	0	23.35	<=50	Pass
			6	23.46	<=50	Pass
			13	23.37	<=50	Pass
		25	0	23.39	<=50	Pass
16QAM	816.5	1	0	23.11	<=50	Pass
			13	23.29	<=50	Pass
			24	23.17	<=50	Pass
		12	0	22.39	<=50	Pass
			6	22.51	<=50	Pass
			13	22.47	<=50	Pass
		25	0	22.50	<=50	Pass
	819	1	0	23.44	<=50	Pass
			13	23.53	<=50	Pass
			24	23.43	<=50	Pass
		12	0	22.40	<=50	Pass
			6	22.47	<=50	Pass
			13	22.44	<=50	Pass
		25	0	22.47	<=50	Pass
	821.5	1	0	23.54	<=50	Pass
			13	23.66	<=50	Pass
			24	23.56	<=50	Pass
		12	0	22.38	<=50	Pass
			6	22.50	<=50	Pass
			13	22.44	<=50	Pass
		25	0	22.41	<=50	Pass

1.1.4 B26a_10MHz_ERP

Band: 26a / Bandwidth: 10MHz / NTN/V								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)		Verdict		
		Size	Offset	Result	Limit			
QPSK	819	1	0	24.44	<=50	Pass		
			25	24.58	<=50	Pass		
			49	24.40	<=50	Pass		
		25	0	23.46	<=50	Pass		
			13	23.49	<=50	Pass		
			25	23.54	<=50	Pass		
		50	0	23.50	<=50	Pass		
		16QAM	819	1	0	23.86	<=50	Pass
					25	24.10	<=50	Pass
49	23.92				<=50	Pass		
25	0			22.54	<=50	Pass		
	13			22.58	<=50	Pass		
	25			22.61	<=50	Pass		
50	0			22.55	<=50	Pass		

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	-1.817	-0.0022	-2.5 to 2.5	Pass
					3.85	-7.896	-0.0097	-2.5 to 2.5	Pass
					4.43	-8.798	-0.0108	-2.5 to 2.5	Pass
				-30	3.85	-8.054	-0.0099	-2.5 to 2.5	Pass
				-20	3.85	-2.217	-0.0027	-2.5 to 2.5	Pass
				-10	3.85	-5.751	-0.0071	-2.5 to 2.5	Pass
				0	3.85	-4.964	-0.0061	-2.5 to 2.5	Pass
				10	3.85	-5.221	-0.0064	-2.5 to 2.5	Pass
				30	3.85	-7.396	-0.0091	-2.5 to 2.5	Pass
				40	3.85	-3.347	-0.0041	-2.5 to 2.5	Pass
				50	3.85	-28.996	-0.0356	-2.5 to 2.5	Pass
	819	6	0	20	3.27	-5.350	-0.0065	-2.5 to 2.5	Pass
					3.85	-6.824	-0.0083	-2.5 to 2.5	Pass
					4.43	-7.224	-0.0088	-2.5 to 2.5	Pass
				-30	3.85	-6.180	-0.0075	-2.5 to 2.5	Pass
				-20	3.85	-4.406	-0.0054	-2.5 to 2.5	Pass
				-10	3.85	-6.380	-0.0078	-2.5 to 2.5	Pass
				0	3.85	-4.635	-0.0057	-2.5 to 2.5	Pass
				10	3.85	-6.866	-0.0084	-2.5 to 2.5	Pass
				30	3.85	-3.333	-0.0041	-2.5 to 2.5	Pass
				40	3.85	-3.991	-0.0049	-2.5 to 2.5	Pass
				50	3.85	-5.536	-0.0068	-2.5 to 2.5	Pass
	823.3	6	0	20	3.27	-4.263	-0.0052	-2.5 to 2.5	Pass
					3.85	-12.460	-0.0151	-2.5 to 2.5	Pass
					4.43	-5.479	-0.0067	-2.5 to 2.5	Pass
				-30	3.85	-5.293	-0.0064	-2.5 to 2.5	Pass
				-20	3.85	-7.839	-0.0095	-2.5 to 2.5	Pass
				-10	3.85	-5.622	-0.0068	-2.5 to 2.5	Pass
				0	3.85	-8.984	-0.0109	-2.5 to 2.5	Pass
				10	3.85	-4.306	-0.0052	-2.5 to 2.5	Pass
				30	3.85	-9.513	-0.0116	-2.5 to 2.5	Pass
				40	3.85	-9.456	-0.0115	-2.5 to 2.5	Pass
				50	3.85	-3.376	-0.0041	-2.5 to 2.5	Pass
16QAM	814.7	6	0	20	3.27	-3.834	-0.0047	-2.5 to 2.5	Pass
					3.85	-10.457	-0.0128	-2.5 to 2.5	Pass
					4.43	-3.963	-0.0049	-2.5 to 2.5	Pass
				-30	3.85	-21.629	-0.0265	-2.5 to 2.5	Pass
				-20	3.85	-8.268	-0.0101	-2.5 to 2.5	Pass
				-10	3.85	-6.037	-0.0074	-2.5 to 2.5	Pass
				0	3.85	-4.706	-0.0058	-2.5 to 2.5	Pass
				10	3.85	-4.878	-0.0060	-2.5 to 2.5	Pass
				30	3.85	-3.777	-0.0046	-2.5 to 2.5	Pass
				40	3.85	-4.349	-0.0053	-2.5 to 2.5	Pass
				50	3.85	-1.717	-0.0021	-2.5 to 2.5	Pass
	819	6	0	20	3.27	-9.627	-0.0118	-2.5 to 2.5	Pass
					3.85	-4.292	-0.0052	-2.5 to 2.5	Pass
					4.43	-6.337	-0.0077	-2.5 to 2.5	Pass
				-30	3.85	-7.882	-0.0096	-2.5 to 2.5	Pass
				-20	3.85	-1.516	-0.0019	-2.5 to 2.5	Pass
				-10	3.85	-7.153	-0.0087	-2.5 to 2.5	Pass

				0	3.85	-2.446	-0.0030	-2.5 to 2.5	Pass
				10	3.85	-0.873	-0.0011	-2.5 to 2.5	Pass
				30	3.85	-11.573	-0.0141	-2.5 to 2.5	Pass
				40	3.85	-4.520	-0.0055	-2.5 to 2.5	Pass
				50	3.85	-4.706	-0.0057	-2.5 to 2.5	Pass
	823.3	6	0	20	3.27	-3.862	-0.0047	-2.5 to 2.5	Pass
					3.85	-2.317	-0.0028	-2.5 to 2.5	Pass
					4.43	-6.237	-0.0076	-2.5 to 2.5	Pass
				-30	3.85	-5.436	-0.0066	-2.5 to 2.5	Pass
				-20	3.85	-5.450	-0.0066	-2.5 to 2.5	Pass
				-10	3.85	-5.980	-0.0073	-2.5 to 2.5	Pass
				0	3.85	-4.077	-0.0050	-2.5 to 2.5	Pass
				10	3.85	-7.968	-0.0097	-2.5 to 2.5	Pass
				30	3.85	-5.765	-0.0070	-2.5 to 2.5	Pass
				40	3.85	-4.148	-0.0050	-2.5 to 2.5	Pass
				50	3.85	-8.540	-0.0104	-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	-16.394	-0.0201	-2.5 to 2.5	Pass
					3.85	-11.916	-0.0146	-2.5 to 2.5	Pass
					4.43	-7.582	-0.0093	-2.5 to 2.5	Pass
				-30	3.85	-8.712	-0.0107	-2.5 to 2.5	Pass
				-20	3.85	-3.991	-0.0049	-2.5 to 2.5	Pass
				-10	3.85	-6.495	-0.0080	-2.5 to 2.5	Pass
				0	3.85	-11.559	-0.0142	-2.5 to 2.5	Pass
				10	3.85	-8.755	-0.0107	-2.5 to 2.5	Pass
				30	3.85	-5.422	-0.0066	-2.5 to 2.5	Pass
				40	3.85	-5.507	-0.0068	-2.5 to 2.5	Pass
				50	3.85	-3.619	-0.0044	-2.5 to 2.5	Pass
	819	15	0	20	3.27	-10.042	-0.0123	-2.5 to 2.5	Pass
					3.85	-2.131	-0.0026	-2.5 to 2.5	Pass
					4.43	-2.275	-0.0028	-2.5 to 2.5	Pass
				-30	3.85	-6.294	-0.0077	-2.5 to 2.5	Pass
				-20	3.85	-6.723	-0.0082	-2.5 to 2.5	Pass
				-10	3.85	-3.233	-0.0039	-2.5 to 2.5	Pass
				0	3.85	-4.549	-0.0056	-2.5 to 2.5	Pass
				10	3.85	-6.995	-0.0085	-2.5 to 2.5	Pass
				30	3.85	-2.618	-0.0032	-2.5 to 2.5	Pass
				40	3.85	-5.093	-0.0062	-2.5 to 2.5	Pass
				50	3.85	-0.401	-0.0005	-2.5 to 2.5	Pass
	822.5	15	0	20	3.27	-0.429	-0.0005	-2.5 to 2.5	Pass
					3.85	-6.437	-0.0078	-2.5 to 2.5	Pass
					4.43	-6.795	-0.0083	-2.5 to 2.5	Pass
				-30	3.85	-4.020	-0.0049	-2.5 to 2.5	Pass
				-20	3.85	-7.153	-0.0087	-2.5 to 2.5	Pass
				-10	3.85	-10.943	-0.0133	-2.5 to 2.5	Pass
				0	3.85	-8.597	-0.0105	-2.5 to 2.5	Pass
				10	3.85	-5.450	-0.0066	-2.5 to 2.5	Pass
				30	3.85	-4.835	-0.0059	-2.5 to 2.5	Pass
				40	3.85	-9.284	-0.0113	-2.5 to 2.5	Pass
				50	3.85	-9.313	-0.0113	-2.5 to 2.5	Pass
16QAM	815.5	15	0	20	3.27	-0.544	-0.0007	-2.5 to 2.5	Pass
					3.85	-4.349	-0.0053	-2.5 to 2.5	Pass
					4.43	-6.022	-0.0074	-2.5 to 2.5	Pass

				-30	3.85	-9.584	-0.0118	-2.5 to 2.5	Pass
				-20	3.85	-8.140	-0.0100	-2.5 to 2.5	Pass
				-10	3.85	-5.593	-0.0069	-2.5 to 2.5	Pass
				0	3.85	-8.011	-0.0098	-2.5 to 2.5	Pass
				10	3.85	-5.922	-0.0073	-2.5 to 2.5	Pass
				30	3.85	-0.515	-0.0006	-2.5 to 2.5	Pass
				40	3.85	-6.752	-0.0083	-2.5 to 2.5	Pass
				50	3.85	-8.540	-0.0105	-2.5 to 2.5	Pass
	819	15	0	20	3.27	-3.777	-0.0046	-2.5 to 2.5	Pass
					3.85	-2.704	-0.0033	-2.5 to 2.5	Pass
					4.43	-4.191	-0.0051	-2.5 to 2.5	Pass
				-30	3.85	-6.394	-0.0078	-2.5 to 2.5	Pass
				-20	3.85	-3.848	-0.0047	-2.5 to 2.5	Pass
				-10	3.85	-4.478	-0.0055	-2.5 to 2.5	Pass
				0	3.85	-5.293	-0.0065	-2.5 to 2.5	Pass
				10	3.85	-5.808	-0.0071	-2.5 to 2.5	Pass
				30	3.85	-9.642	-0.0118	-2.5 to 2.5	Pass
				40	3.85	-11.287	-0.0138	-2.5 to 2.5	Pass
				50	3.85	-7.625	-0.0093	-2.5 to 2.5	Pass
	822.5	15	0	20	3.27	-7.553	-0.0092	-2.5 to 2.5	Pass
					3.85	-6.881	-0.0084	-2.5 to 2.5	Pass
					4.43	-4.821	-0.0059	-2.5 to 2.5	Pass
				-30	3.85	-5.951	-0.0072	-2.5 to 2.5	Pass
				-20	3.85	-1.345	-0.0016	-2.5 to 2.5	Pass
				-10	3.85	-4.478	-0.0054	-2.5 to 2.5	Pass
				0	3.85	-4.549	-0.0055	-2.5 to 2.5	Pass
				10	3.85	-7.653	-0.0093	-2.5 to 2.5	Pass
				30	3.85	-2.704	-0.0033	-2.5 to 2.5	Pass
				40	3.85	-5.522	-0.0067	-2.5 to 2.5	Pass
				50	3.85	-9.356	-0.0114	-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	-4.835	-0.0059	-2.5 to 2.5	Pass
					3.85	-3.719	-0.0046	-2.5 to 2.5	Pass
					4.43	-5.579	-0.0068	-2.5 to 2.5	Pass
				-30	3.85	-9.384	-0.0115	-2.5 to 2.5	Pass
				-20	3.85	-4.420	-0.0054	-2.5 to 2.5	Pass
				-10	3.85	-3.819	-0.0047	-2.5 to 2.5	Pass
				0	3.85	-8.354	-0.0102	-2.5 to 2.5	Pass
				10	3.85	-8.426	-0.0103	-2.5 to 2.5	Pass
				30	3.85	-2.146	-0.0026	-2.5 to 2.5	Pass
				40	3.85	-2.646	-0.0032	-2.5 to 2.5	Pass
				50	3.85	-7.496	-0.0092	-2.5 to 2.5	Pass
	819	25	0	20	3.27	-9.398	-0.0115	-2.5 to 2.5	Pass
					3.85	-7.596	-0.0093	-2.5 to 2.5	Pass
					4.43	-4.692	-0.0057	-2.5 to 2.5	Pass
				-30	3.85	-4.706	-0.0057	-2.5 to 2.5	Pass
				-20	3.85	-9.255	-0.0113	-2.5 to 2.5	Pass
				-10	3.85	-8.626	-0.0105	-2.5 to 2.5	Pass
				0	3.85	-2.160	-0.0026	-2.5 to 2.5	Pass
				10	3.85	-2.618	-0.0032	-2.5 to 2.5	Pass
				30	3.85	-4.334	-0.0053	-2.5 to 2.5	Pass
				40	3.85	-6.866	-0.0084	-2.5 to 2.5	Pass
				50	3.85	1.101	0.0013	-2.5 to 2.5	Pass

	821.5	25	0	20	3.27	-6.652	-0.0081	-2.5 to 2.5	Pass
					3.85	-7.982	-0.0097	-2.5 to 2.5	Pass
					4.43	-6.452	-0.0079	-2.5 to 2.5	Pass
				-30	3.85	-3.405	-0.0041	-2.5 to 2.5	Pass
				-20	3.85	-4.206	-0.0051	-2.5 to 2.5	Pass
				-10	3.85	-0.601	-0.0007	-2.5 to 2.5	Pass
				0	3.85	-2.818	-0.0034	-2.5 to 2.5	Pass
				10	3.85	-10.715	-0.0130	-2.5 to 2.5	Pass
				30	3.85	-2.618	-0.0032	-2.5 to 2.5	Pass
				40	3.85	-5.264	-0.0064	-2.5 to 2.5	Pass
				50	3.85	-9.642	-0.0117	-2.5 to 2.5	Pass
16QAM	816.5	25	0	20	3.27	-6.337	-0.0078	-2.5 to 2.5	Pass
					3.85	-7.682	-0.0094	-2.5 to 2.5	Pass
					4.43	-3.448	-0.0042	-2.5 to 2.5	Pass
				-30	3.85	-2.832	-0.0035	-2.5 to 2.5	Pass
				-20	3.85	-4.907	-0.0060	-2.5 to 2.5	Pass
				-10	3.85	-3.390	-0.0042	-2.5 to 2.5	Pass
				0	3.85	-2.146	-0.0026	-2.5 to 2.5	Pass
				10	3.85	-8.183	-0.0100	-2.5 to 2.5	Pass
				30	3.85	-1.831	-0.0022	-2.5 to 2.5	Pass
				40	3.85	-3.018	-0.0037	-2.5 to 2.5	Pass
				50	3.85	-5.107	-0.0063	-2.5 to 2.5	Pass
	819	25	0	20	3.27	-6.037	-0.0074	-2.5 to 2.5	Pass
					3.85	-2.489	-0.0030	-2.5 to 2.5	Pass
					4.43	-9.356	-0.0114	-2.5 to 2.5	Pass
				-30	3.85	-9.384	-0.0115	-2.5 to 2.5	Pass
				-20	3.85	-8.140	-0.0099	-2.5 to 2.5	Pass
				-10	3.85	-6.981	-0.0085	-2.5 to 2.5	Pass
				0	3.85	-3.047	-0.0037	-2.5 to 2.5	Pass
				10	3.85	-9.012	-0.0110	-2.5 to 2.5	Pass
				30	3.85	-6.294	-0.0077	-2.5 to 2.5	Pass
				40	3.85	-4.563	-0.0056	-2.5 to 2.5	Pass
				50	3.85	-3.018	-0.0037	-2.5 to 2.5	Pass
	821.5	25	0	20	3.27	-1.159	-0.0014	-2.5 to 2.5	Pass
					3.85	-7.010	-0.0085	-2.5 to 2.5	Pass
					4.43	-0.114	-0.0001	-2.5 to 2.5	Pass
				-30	3.85	0.129	0.0002	-2.5 to 2.5	Pass
				-20	3.85	-0.930	-0.0011	-2.5 to 2.5	Pass
				-10	3.85	-8.326	-0.0101	-2.5 to 2.5	Pass
				0	3.85	-3.934	-0.0048	-2.5 to 2.5	Pass
				10	3.85	-6.995	-0.0085	-2.5 to 2.5	Pass
				30	3.85	-1.702	-0.0021	-2.5 to 2.5	Pass
				40	3.85	-1.788	-0.0022	-2.5 to 2.5	Pass
				50	3.85	0.687	0.0008	-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	-0.501	-0.0006	-2.5 to 2.5	Pass
					3.85	-5.550	-0.0068	-2.5 to 2.5	Pass
					4.43	-8.082	-0.0099	-2.5 to 2.5	Pass
				-30	3.85	-0.801	-0.0010	-2.5 to 2.5	Pass
				-20	3.85	-3.290	-0.0040	-2.5 to 2.5	Pass
				-10	3.85	-7.067	-0.0086	-2.5 to 2.5	Pass
				0	3.85	-7.896	-0.0096	-2.5 to 2.5	Pass
				10	3.85	-4.864	-0.0059	-2.5 to 2.5	Pass

				30	3.85	-8.426	-0.0103	-2.5 to 2.5	Pass
				40	3.85	-8.497	-0.0104	-2.5 to 2.5	Pass
				50	3.85	-8.125	-0.0099	-2.5 to 2.5	Pass
16QAM	819	50	0	20	3.27	-5.965	-0.0073	-2.5 to 2.5	Pass
					3.85	-5.021	-0.0061	-2.5 to 2.5	Pass
					4.43	-2.503	-0.0031	-2.5 to 2.5	Pass
				-30	3.85	-8.254	-0.0101	-2.5 to 2.5	Pass
				-20	3.85	-4.506	-0.0055	-2.5 to 2.5	Pass
				-10	3.85	-8.826	-0.0108	-2.5 to 2.5	Pass
				0	3.85	-9.327	-0.0114	-2.5 to 2.5	Pass
				10	3.85	-4.478	-0.0055	-2.5 to 2.5	Pass
				30	3.85	-4.334	-0.0053	-2.5 to 2.5	Pass
				40	3.85	-7.496	-0.0092	-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

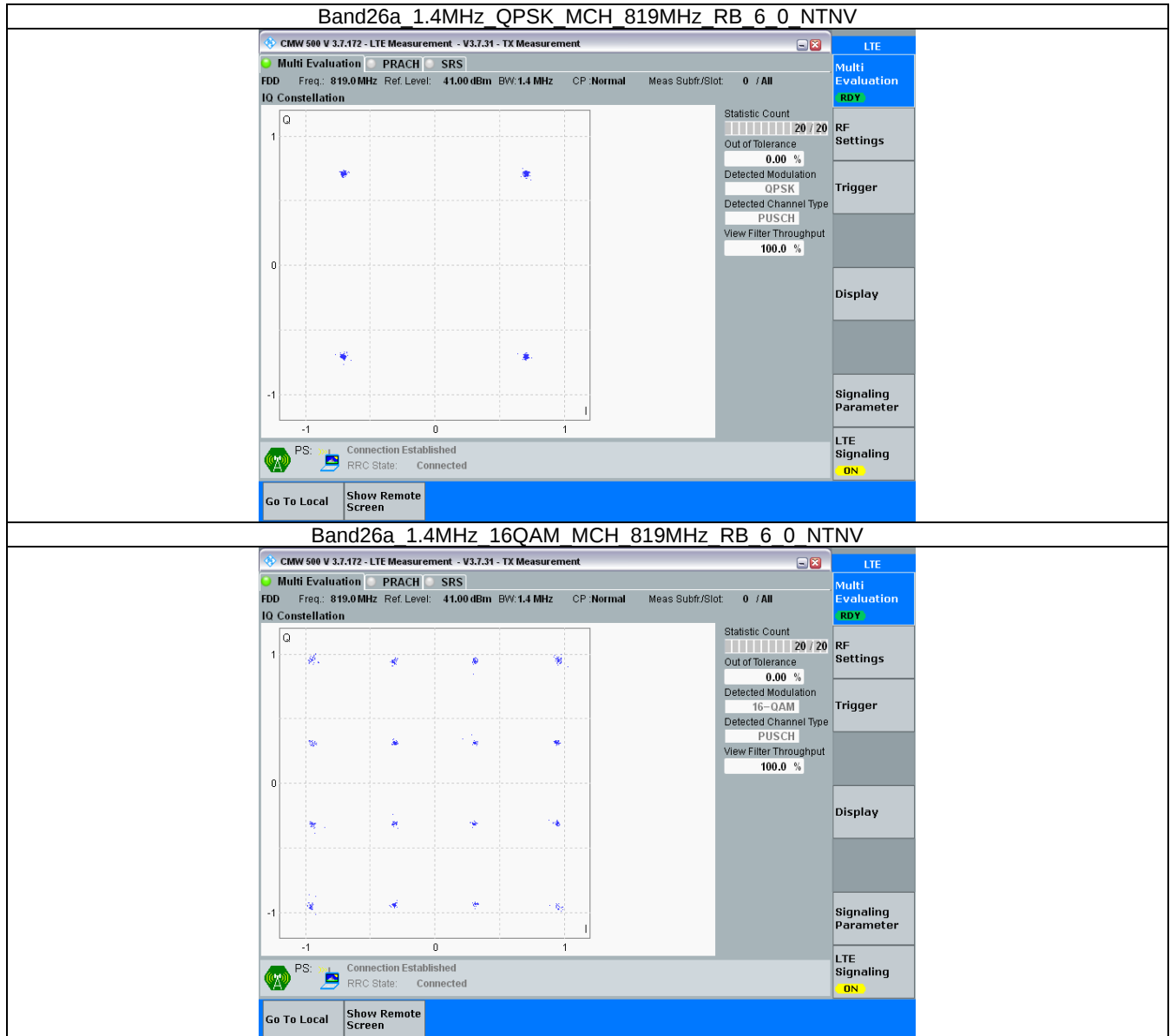
Band: 26a / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	819	25	0	Refer To Test Graph		Pass
16QAM	819	25	0	Refer To Test Graph		Pass

3.1.4 B26a_10MHz

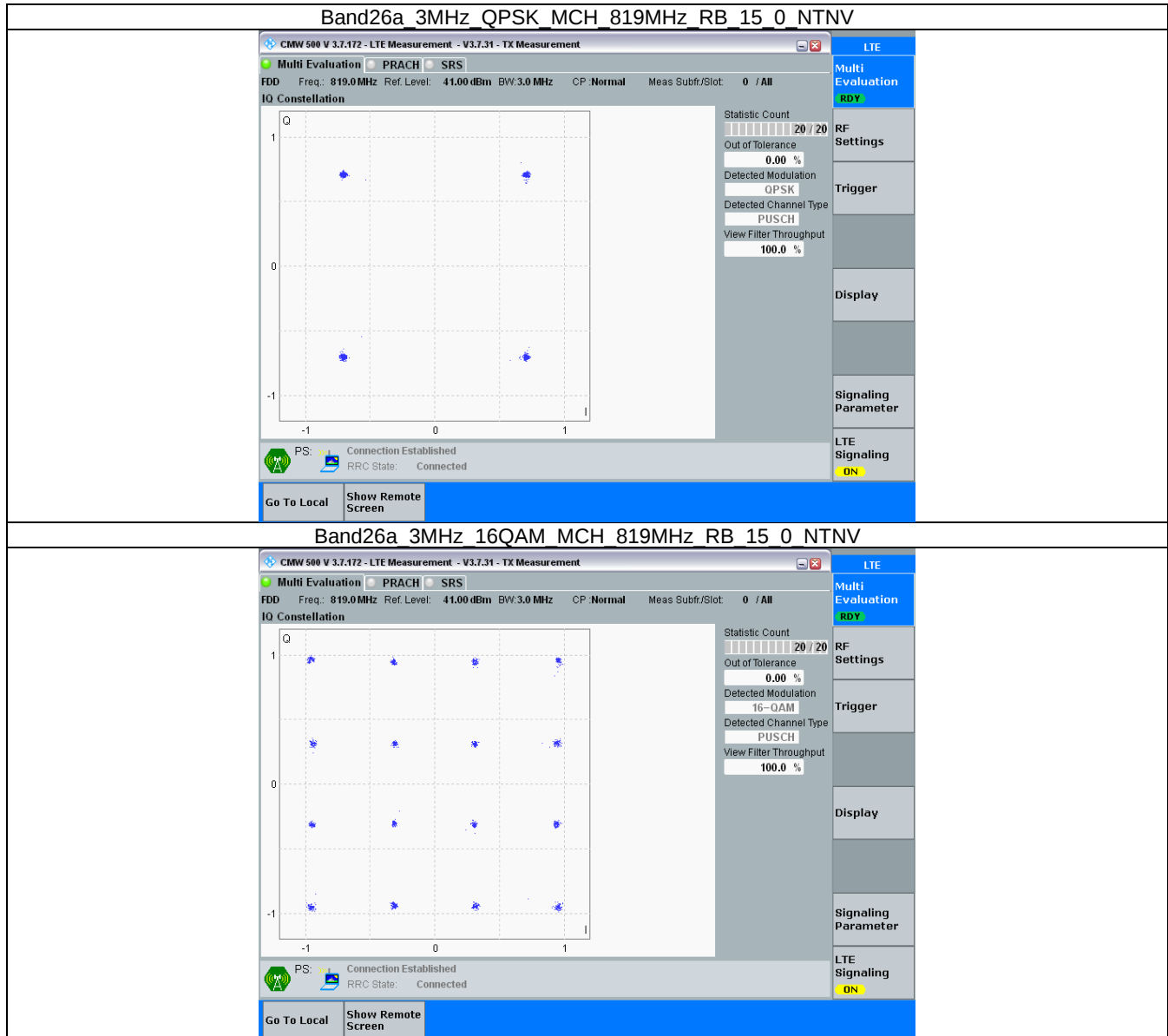
Band: 26a / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	819	50	0	Refer To Test Graph		Pass
16QAM	819	50	0	Refer To Test Graph		Pass

3.2 Test Graph

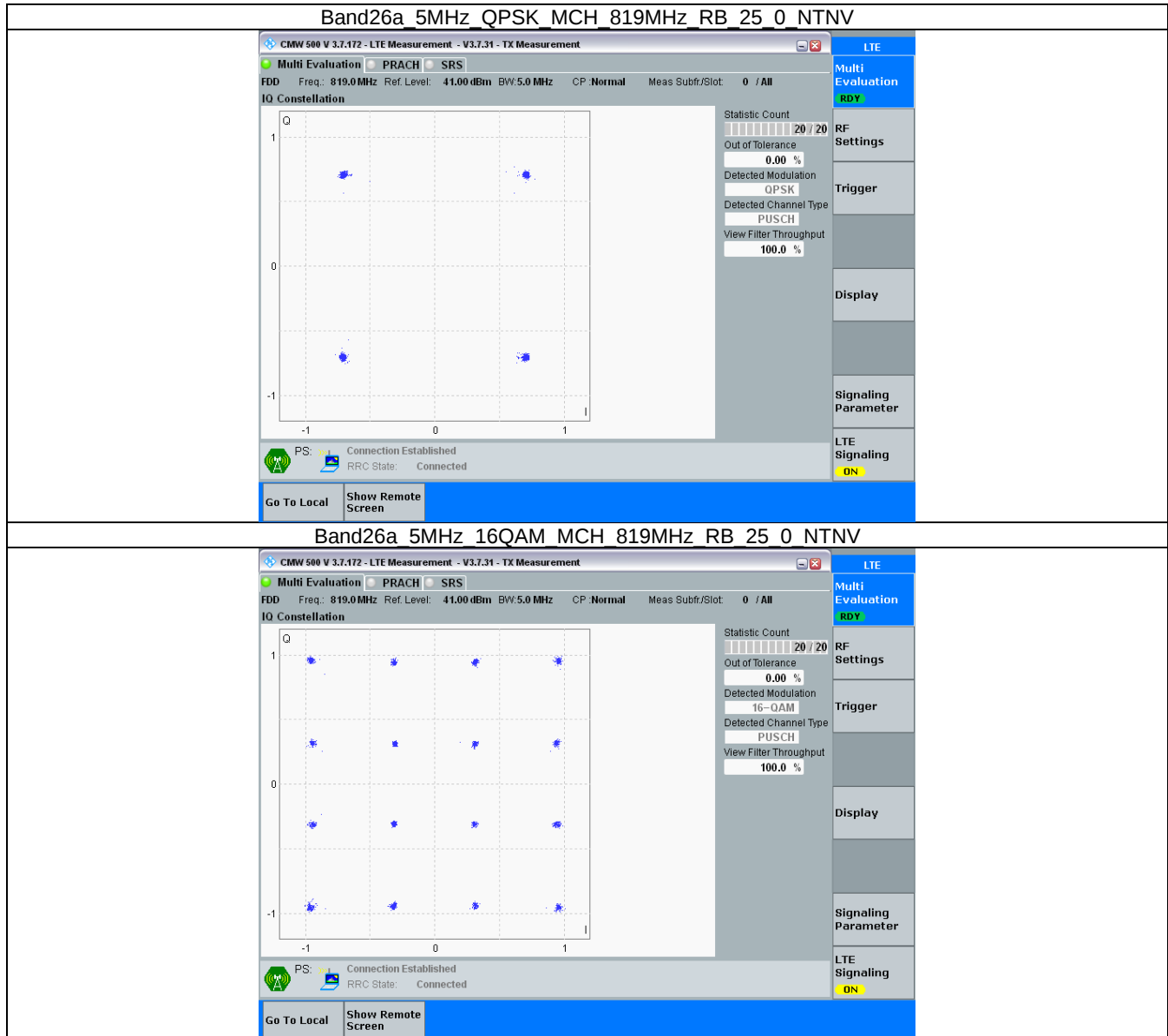
3.2.1 B26a_1.4MHz



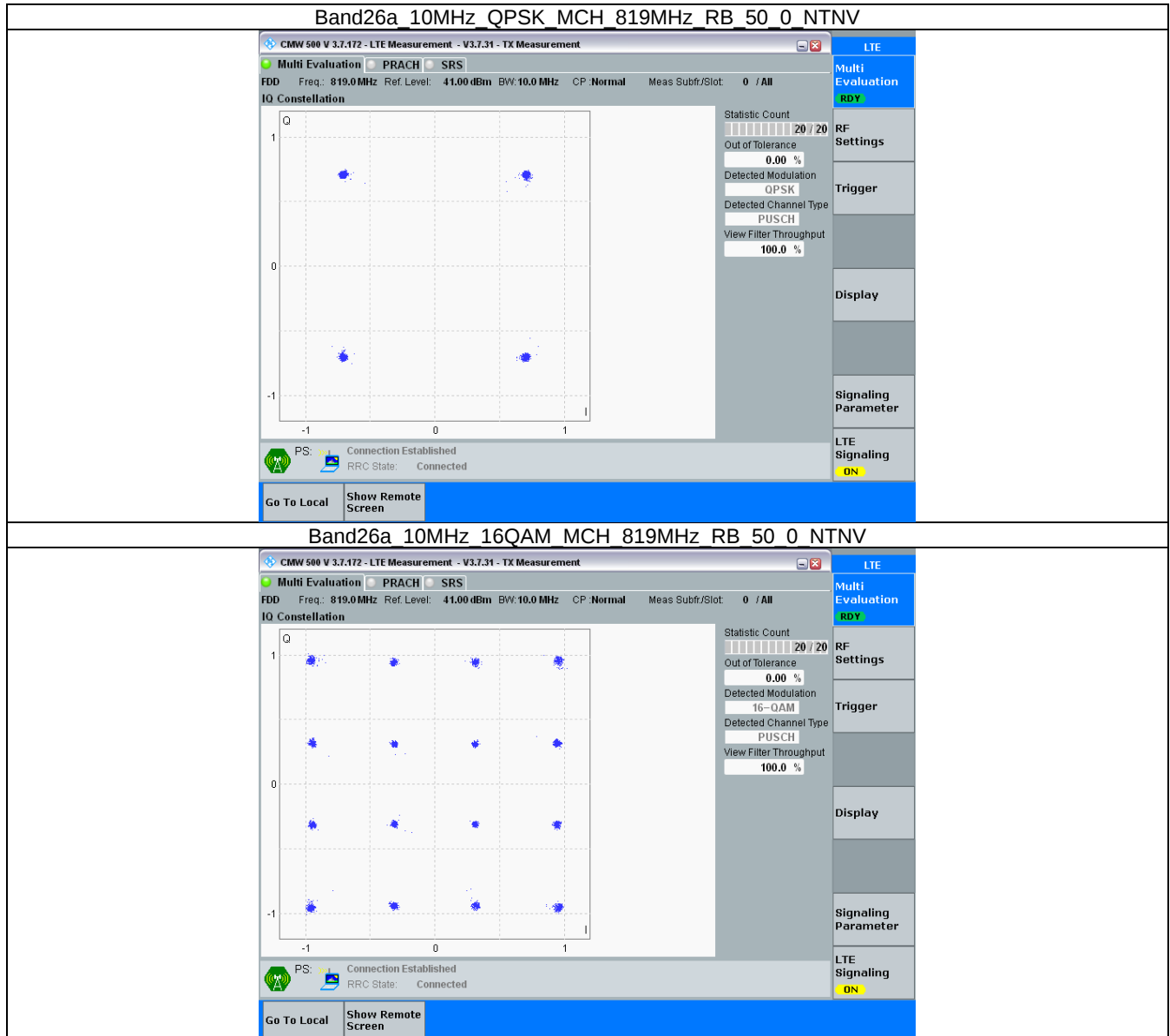
3.2.2 B26a_3MHz



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	1.116	/	Pass
		819	6	0	1.109	/	Pass
		823.3	6	0	1.112	/	Pass
	16QAM	814.7	6	0	1.113	/	Pass
		819	6	0	1.114	/	Pass
		823.3	6	0	1.104	/	Pass
3	QPSK	815.5	15	0	2.728	/	Pass
		819	15	0	2.723	/	Pass
		822.5	15	0	2.732	/	Pass
	16QAM	815.5	15	0	2.722	/	Pass
		819	15	0	2.728	/	Pass
		822.5	15	0	2.723	/	Pass
5	QPSK	816.5	25	0	4.553	/	Pass
		819	25	0	4.540	/	Pass
		821.5	25	0	4.538	/	Pass
	16QAM	816.5	25	0	4.565	/	Pass
		819	25	0	4.524	/	Pass
		821.5	25	0	4.545	/	Pass
10	QPSK	819	50	0	9.037	/	Pass
	16QAM	819	50	0	9.046	/	Pass

4.1.2 Band26a_XDB

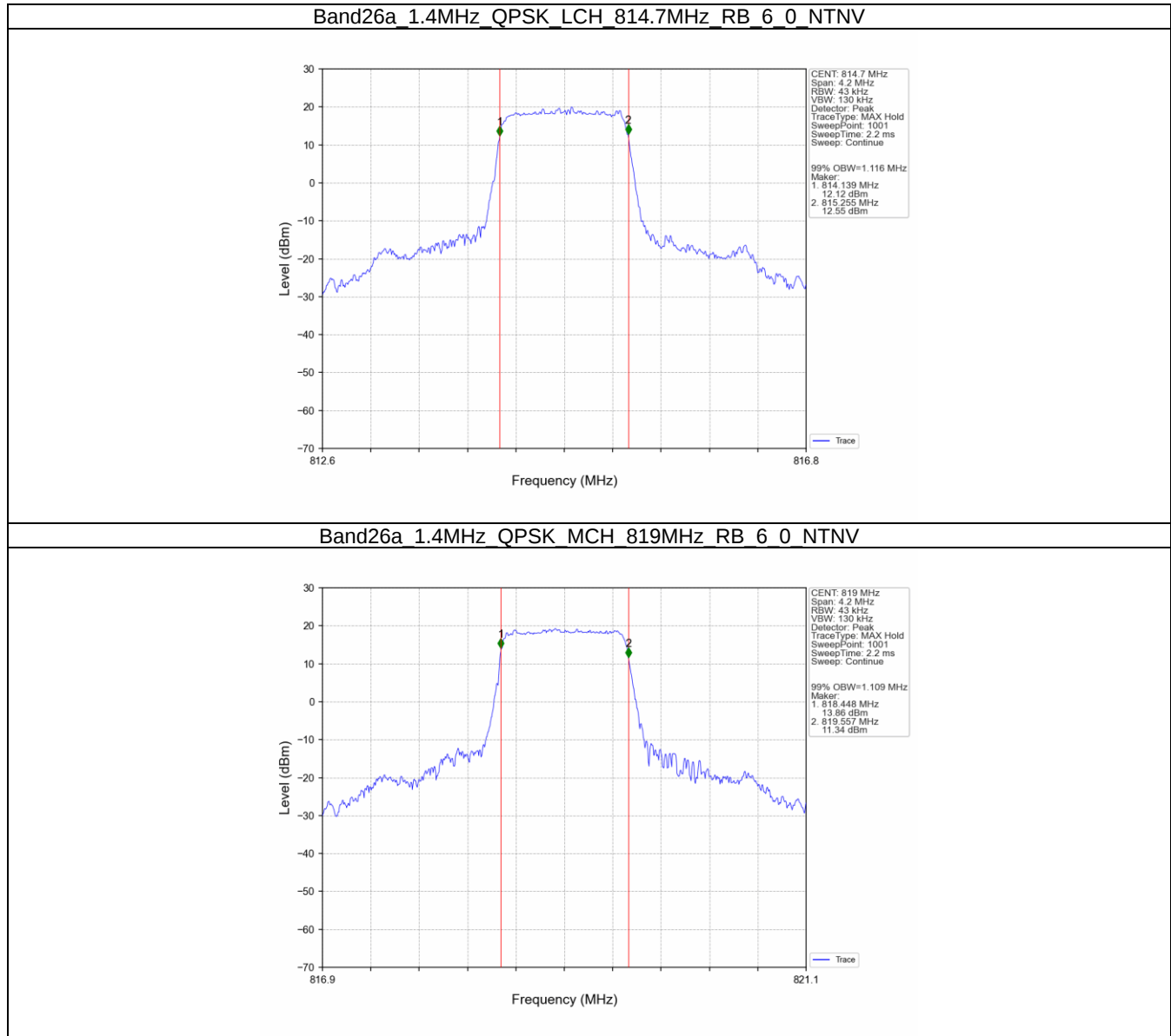
Band: 26a / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	814.7	6	0	1.301	/	Pass
		819	6	0	1.324	/	Pass
		823.3	6	0	1.319	/	Pass
	16QAM	814.7	6	0	1.316	/	Pass
		819	6	0	1.324	/	Pass
		823.3	6	0	1.327	/	Pass
3	QPSK	815.5	15	0	3.008	/	Pass
		819	15	0	2.976	/	Pass
		822.5	15	0	2.995	/	Pass
	16QAM	815.5	15	0	2.998	/	Pass
		819	15	0	3.000	/	Pass
		822.5	15	0	2.989	/	Pass
5	QPSK	816.5	25	0	5.019	/	Pass
		819	25	0	4.998	/	Pass
		821.5	25	0	4.989	/	Pass
	16QAM	816.5	25	0	5.009	/	Pass
		819	25	0	5.011	/	Pass
		821.5	25	0	5.178	/	Pass
10	QPSK	819	50	0	9.893	/	Pass



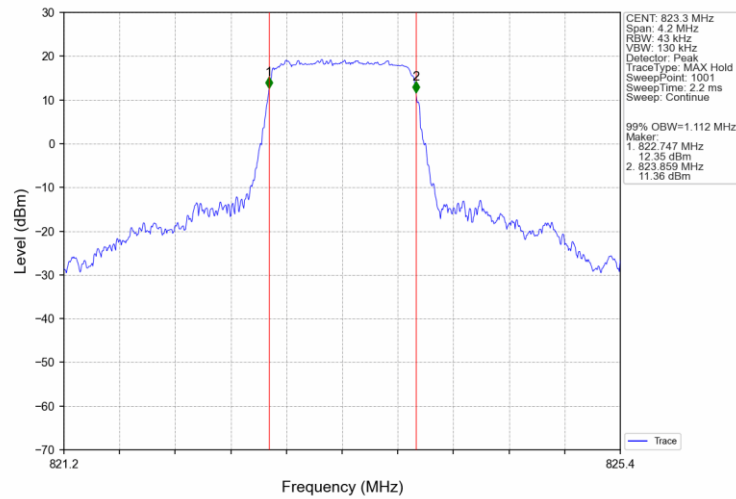
	16QAM	819	50	0	9.867	/	Pass
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4.2 Test Graph

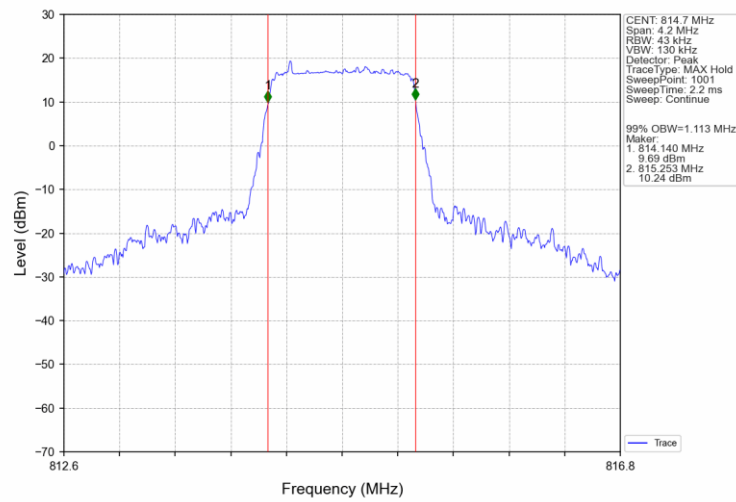
4.2.1 Band26a_OBW



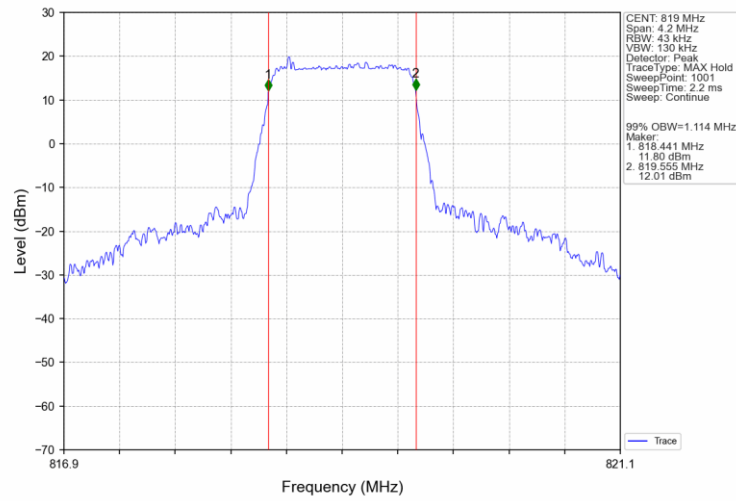
Band26a_1.4MHz_QPSK_HCH_823.3MHz_RB_6_0_NTNV



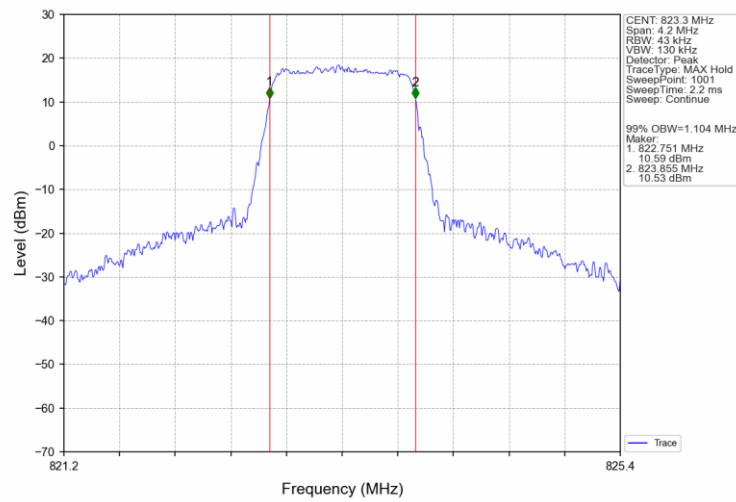
Band26a_1.4MHz_16QAM_LCH_814.7MHz_RB_6_0_NTNV



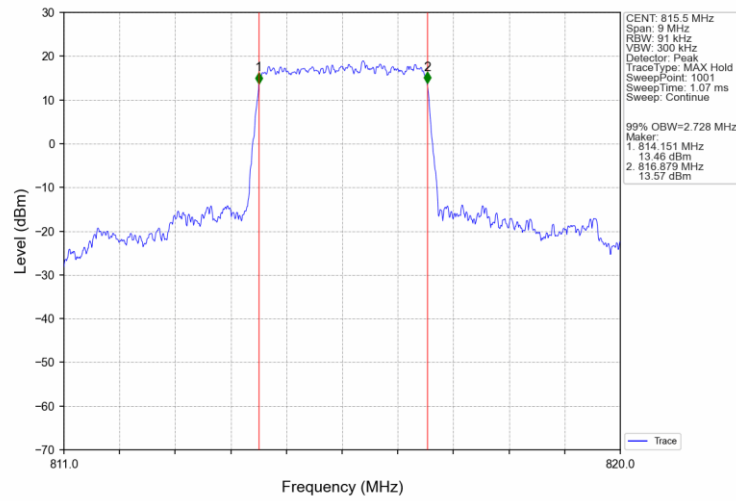
Band26a_1.4MHz_16QAM_MCH_819MHz_RB_6_0_NTNV



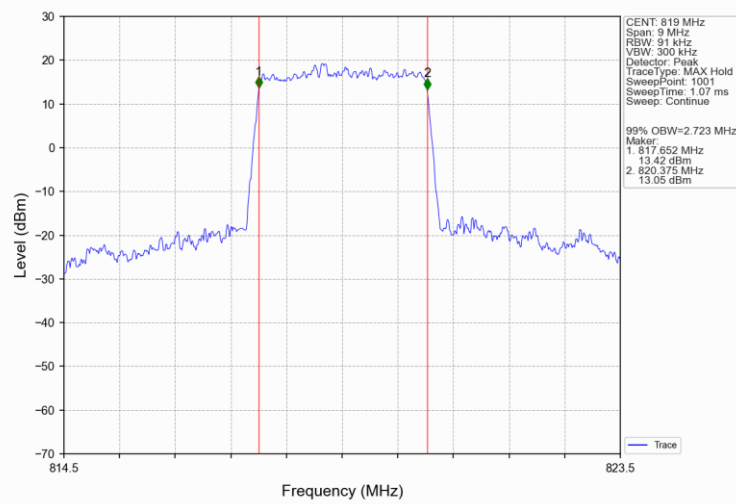
Band26a_1.4MHz_16QAM_HCH_823.3MHz_RB_6_0_NTNV



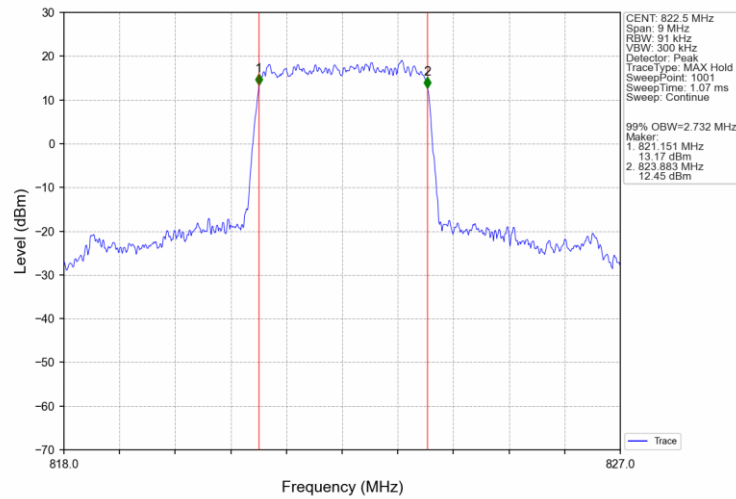
Band26a_3MHz_QPSK_LCH_815.5MHz_RB_15_0_NTNV



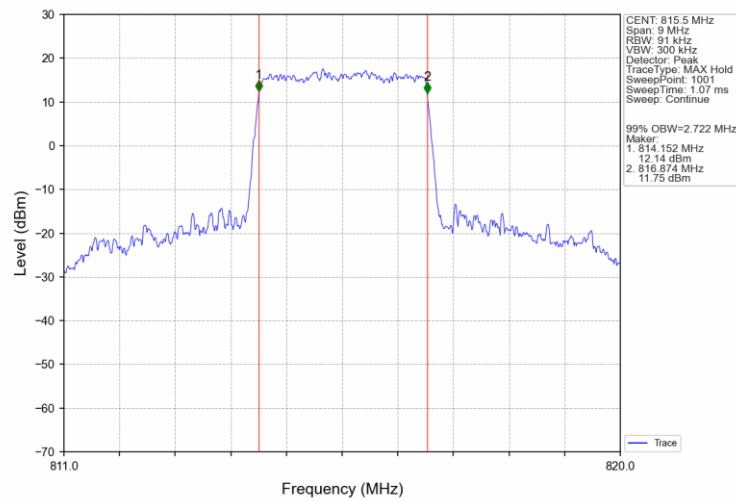
Band26a_3MHz_QPSK_MCH_819MHz_RB_15_0_NTNV



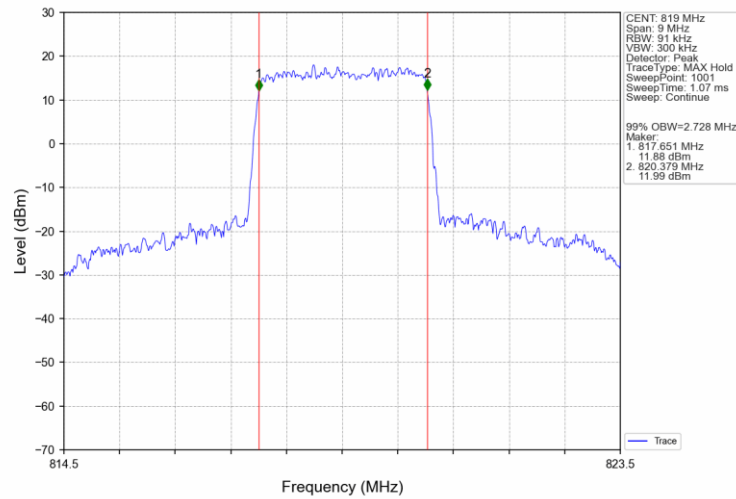
Band26a_3MHz_QPSK_HCH_822.5MHz_RB_15_0_NTNV



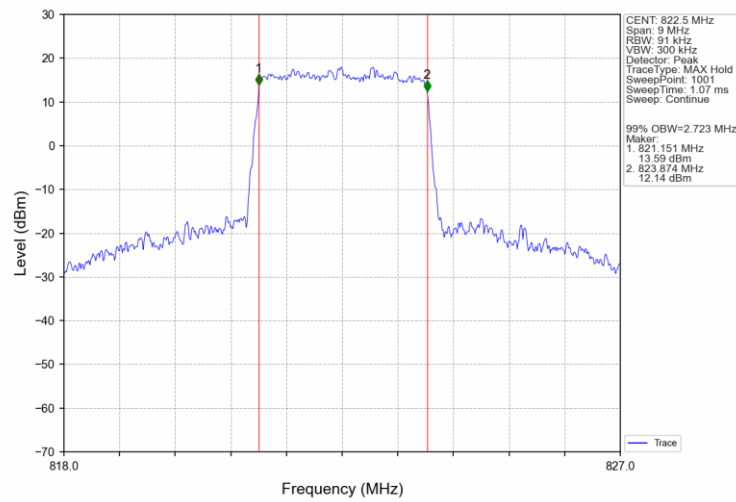
Band26a_3MHz_16QAM_LCH_815.5MHz_RB_15_0_NTNV



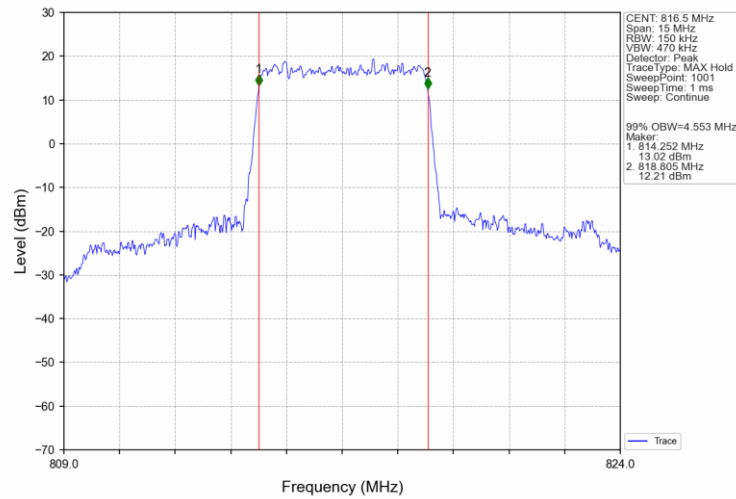
Band26a_3MHz_16QAM_MCH_819MHz_RB_15_0_NTNV



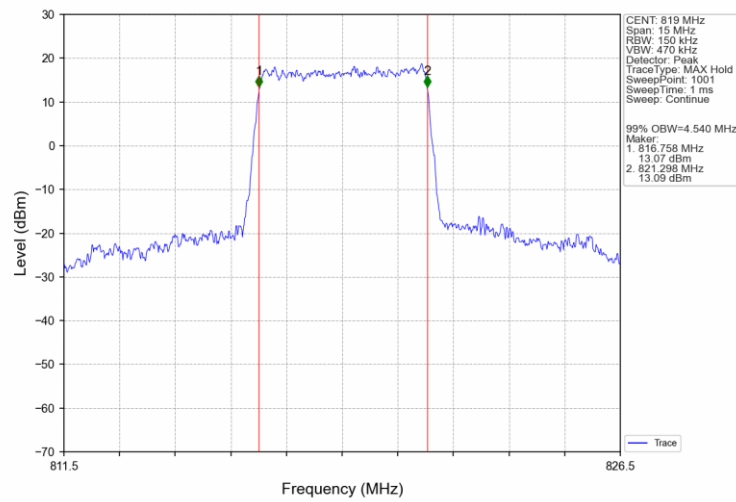
Band26a_3MHz_16QAM_HCH_822.5MHz_RB_15_0_NTNV



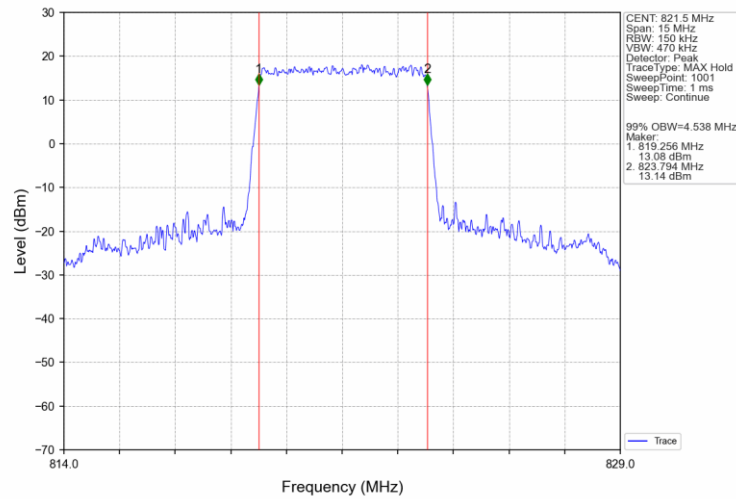
Band26a_5MHz_QPSK_LCH_816.5MHz_RB_25_0_NTNV



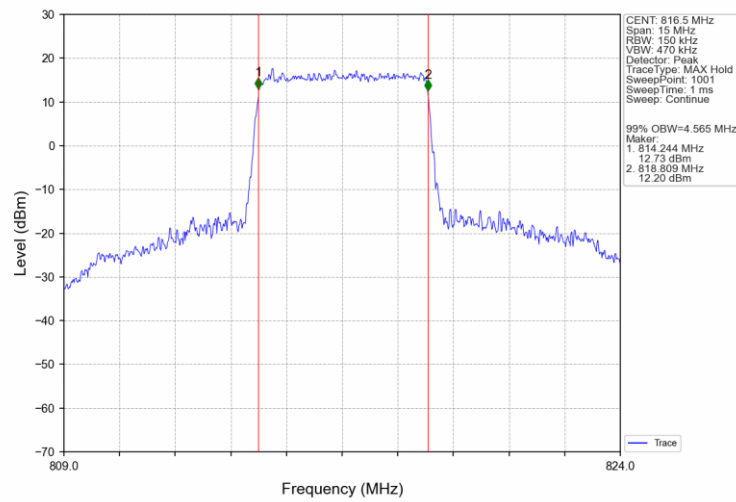
Band26a_5MHz_QPSK_MCH_819MHz_RB_25_0_NTNV



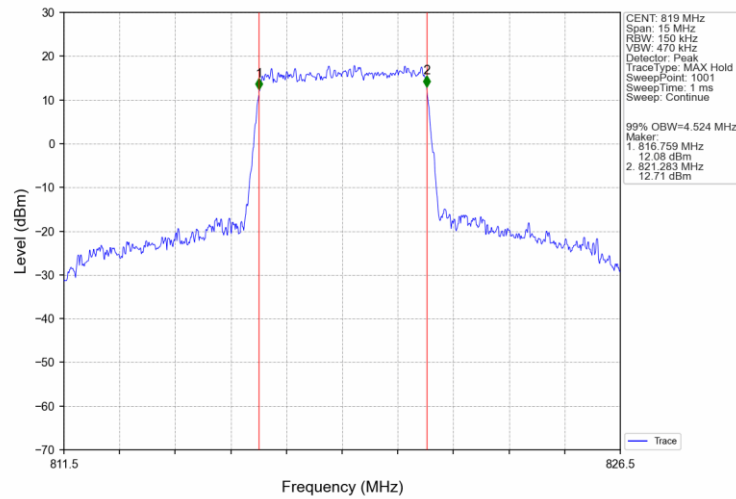
Band26a_5MHz_QPSK_HCH_821.5MHz_RB_25_0_NTNV



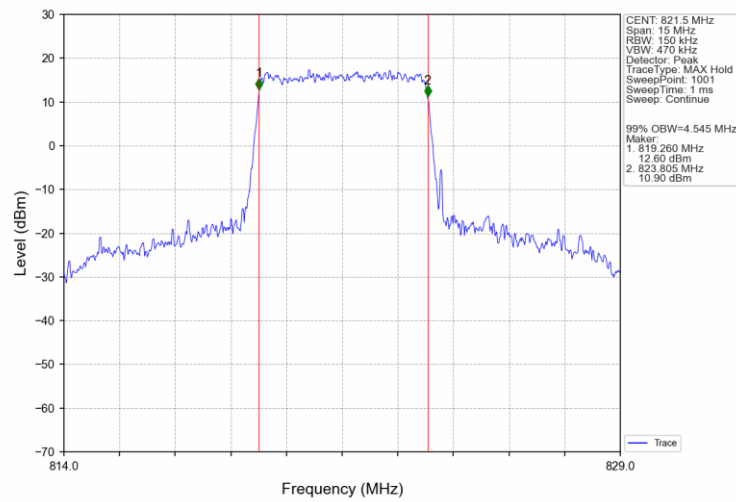
Band26a_5MHz_16QAM_LCH_816.5MHz_RB_25_0_NTNV



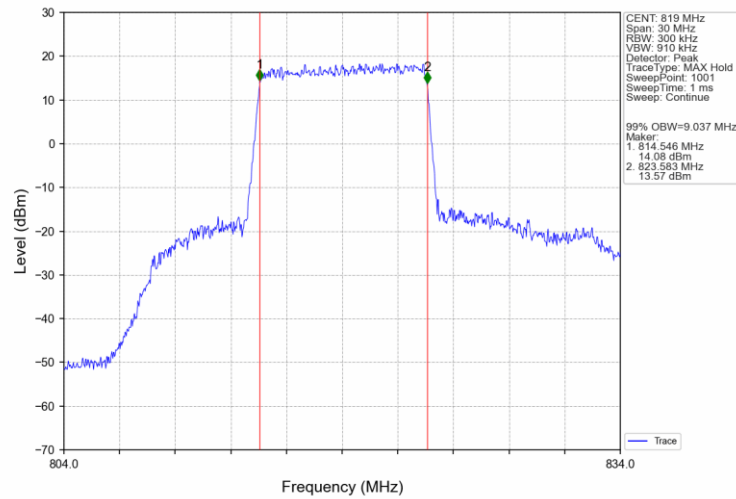
Band26a_5MHz_16QAM_MCH_819MHz_RB_25_0_NTNV



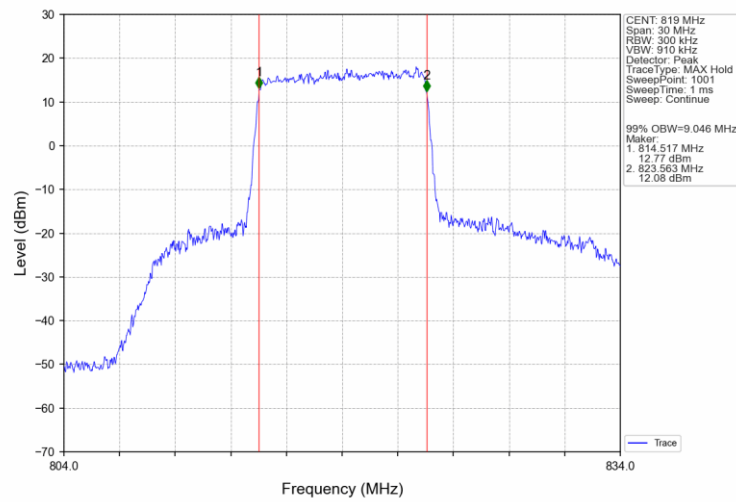
Band26a_5MHz_16QAM_HCH_821.5MHz_RB_25_0_NTNV



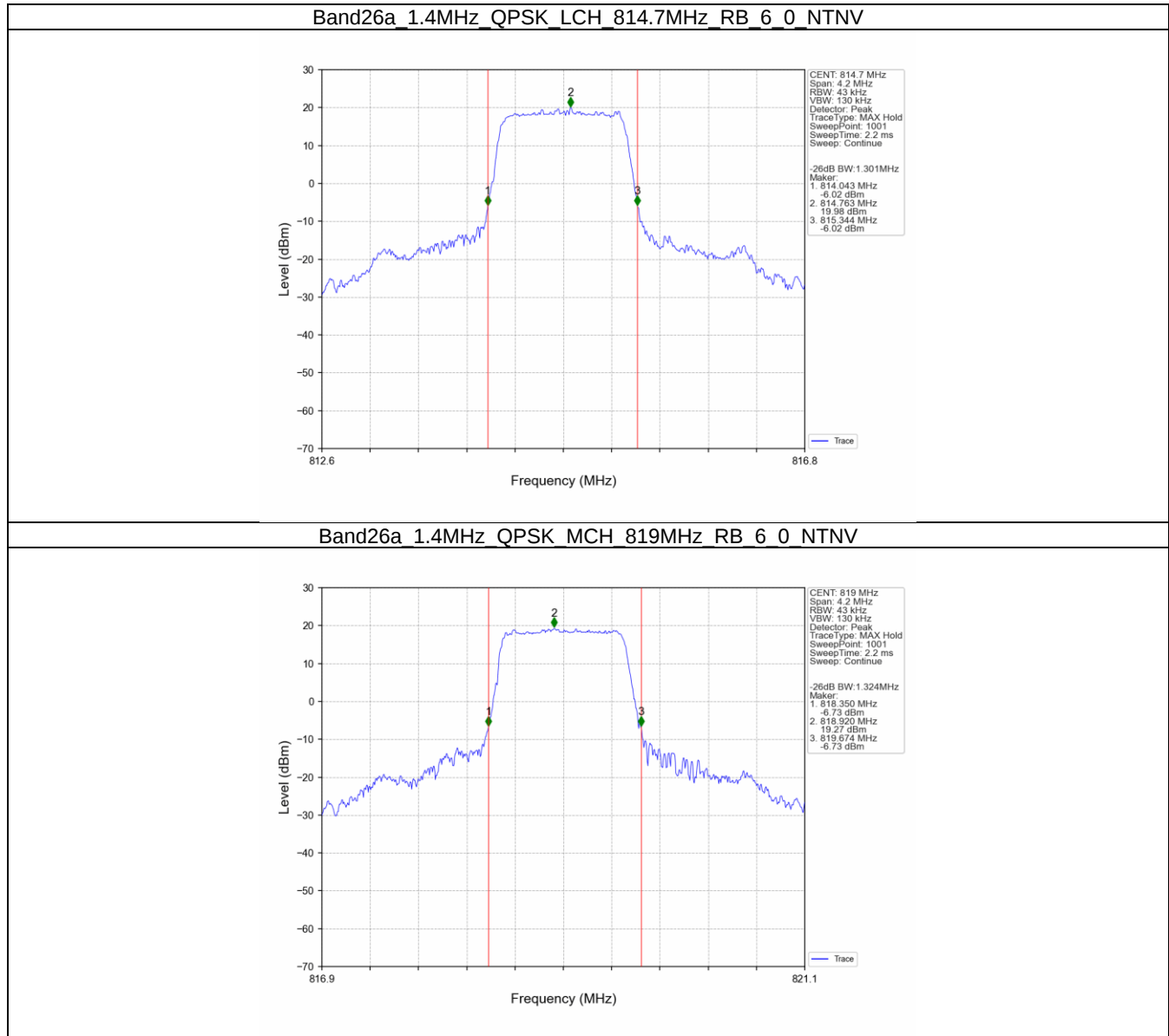
Band26a_10MHz_QPSK_MCH_819MHz_RB_50_0_NTNV



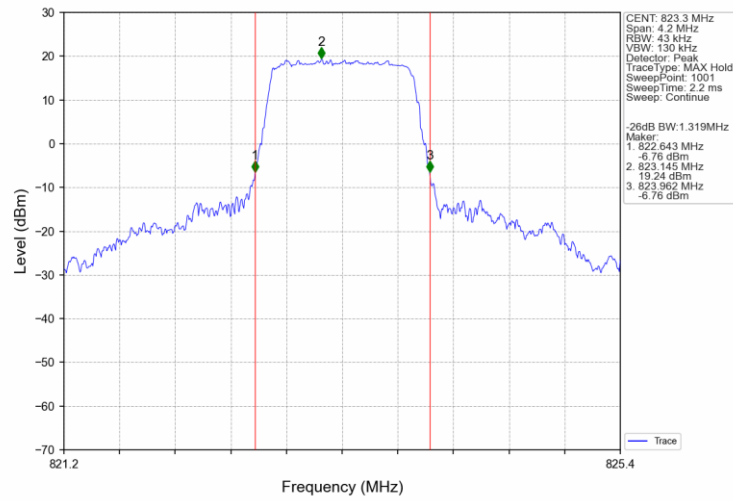
Band26a_10MHz_16QAM_MCH_819MHz_RB_50_0_NTNV



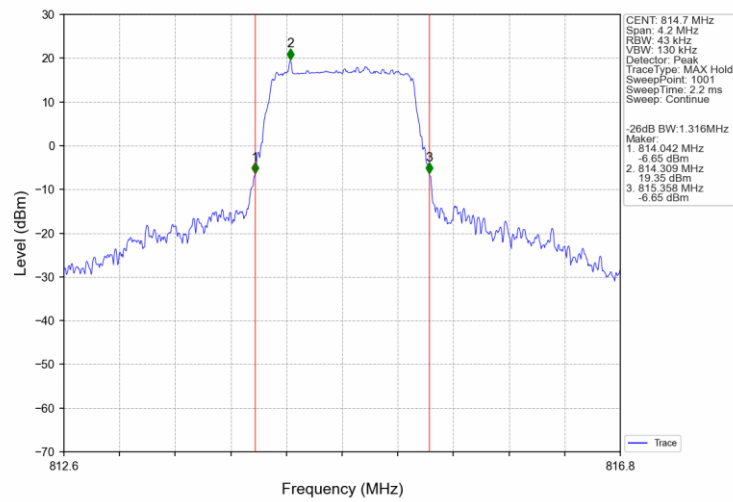
4.2.2 Band26a_XDB



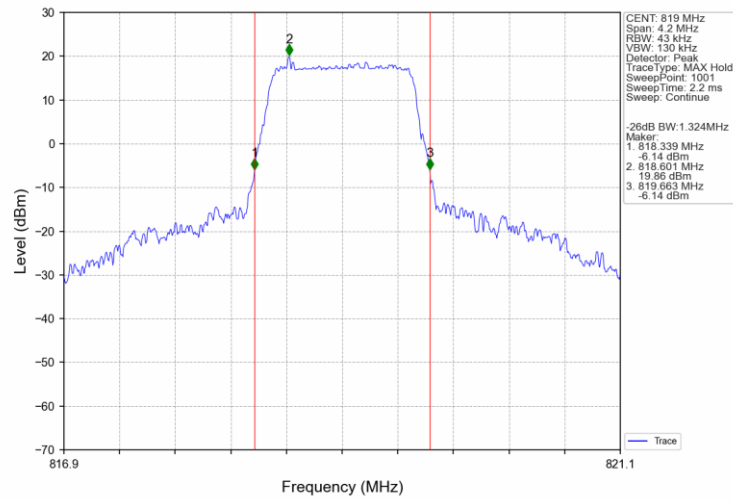
Band26a_1.4MHz_QPSK_HCH_823.3MHz_RB_6_0_NTNV



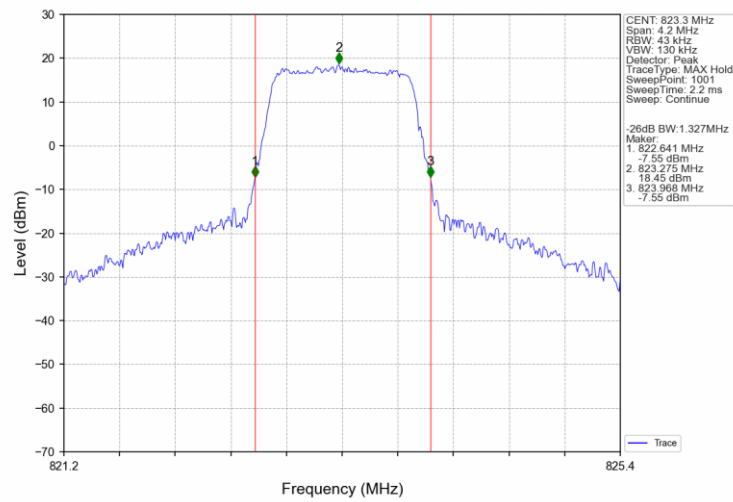
Band26a_1.4MHz_16QAM_LCH_814.7MHz_RB_6_0_NTNV



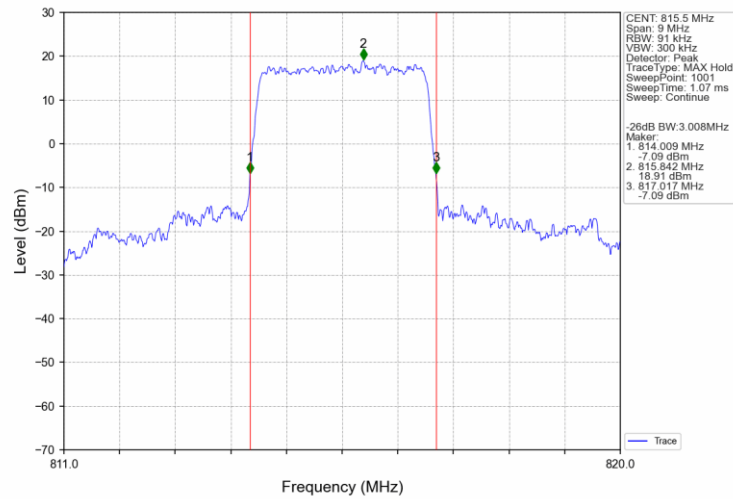
Band26a_1.4MHz_16QAM_MCH_819MHz_RB_6_0_NTNV



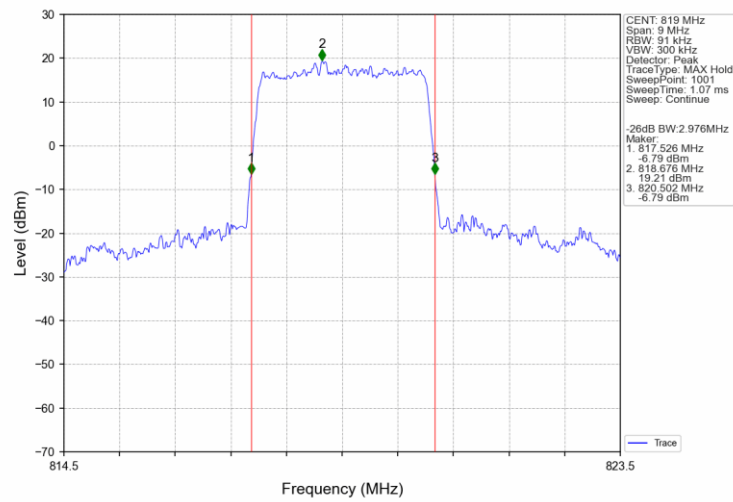
Band26a_1.4MHz_16QAM_HCH_823.3MHz_RB_6_0_NTNV



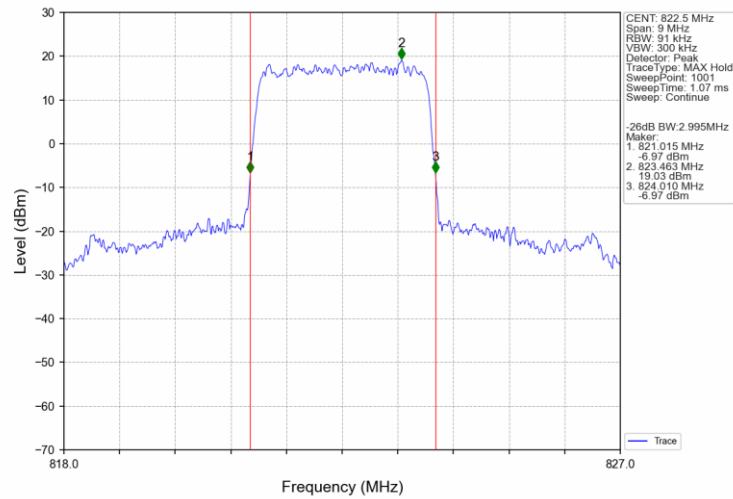
Band26a_3MHz_QPSK_LCH_815.5MHz_RB_15_0_NTNV



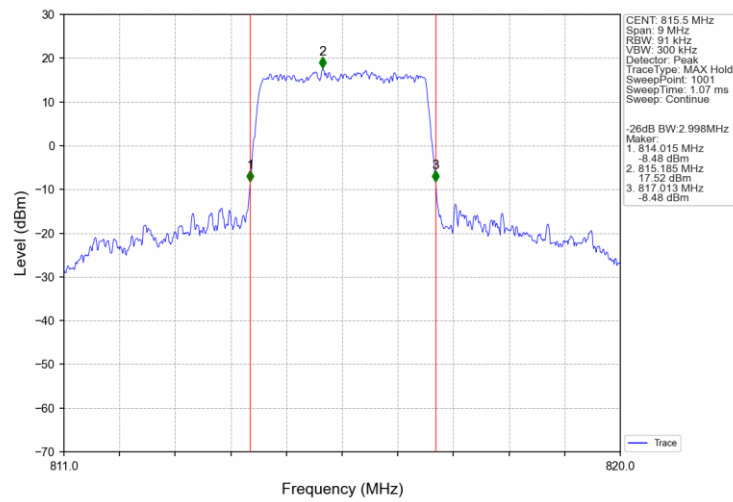
Band26a_3MHz_QPSK_MCH_819MHz_RB_15_0_NTNV



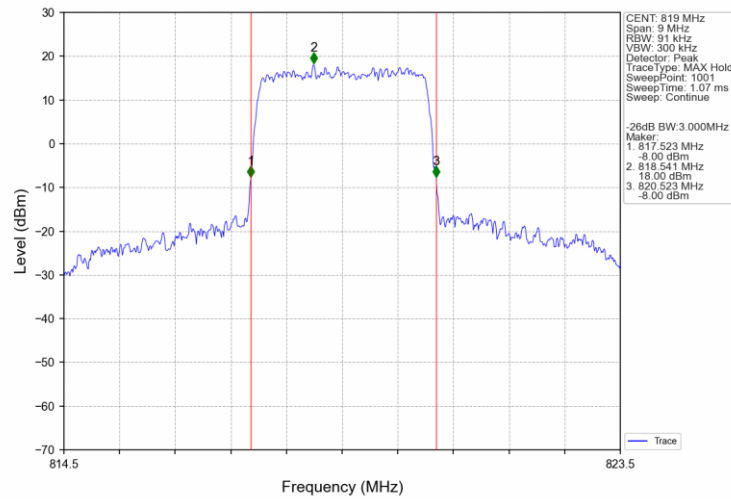
Band26a_3MHz_QPSK_HCH_822.5MHz_RB_15_0_NTNV



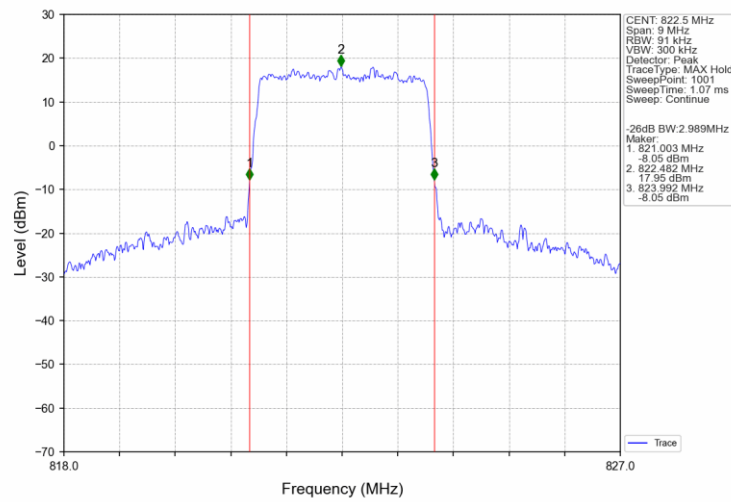
Band26a_3MHz_16QAM_LCH_815.5MHz_RB_15_0_NTNV



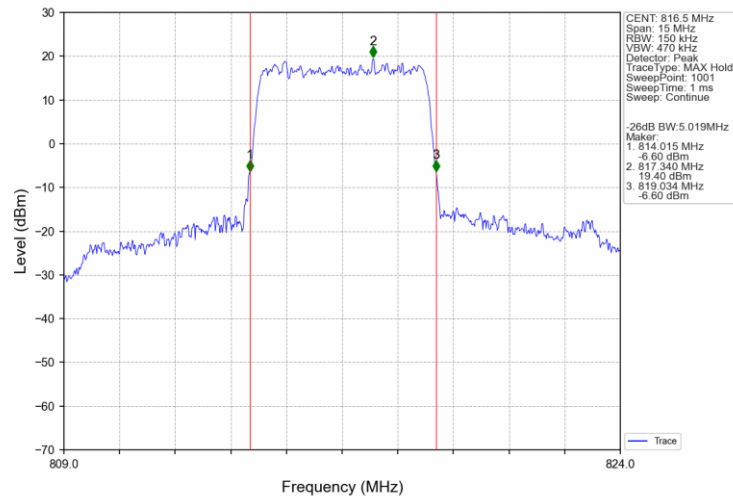
Band26a_3MHz_16QAM_MCH_819MHz_RB_15_0_NTNV



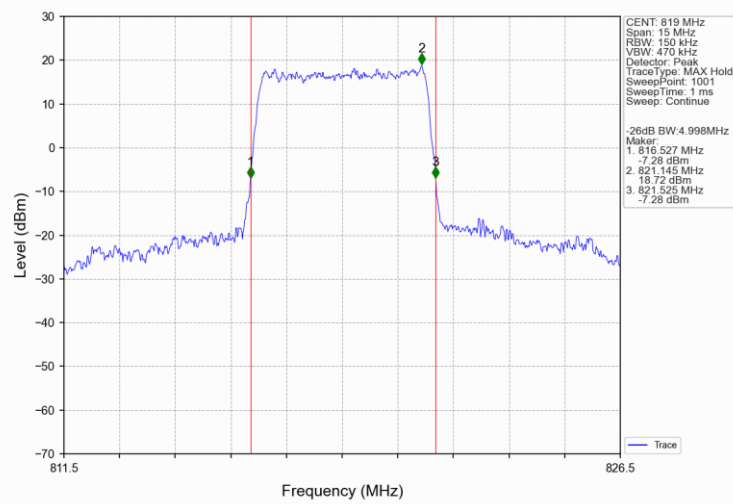
Band26a_3MHz_16QAM_HCH_822.5MHz_RB_15_0_NTNV



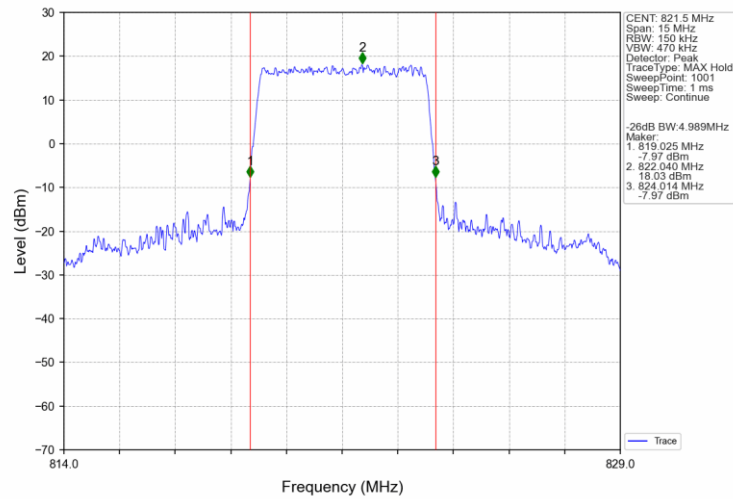
Band26a_5MHz_QPSK_LCH_816.5MHz_RB_25_0_NTNV



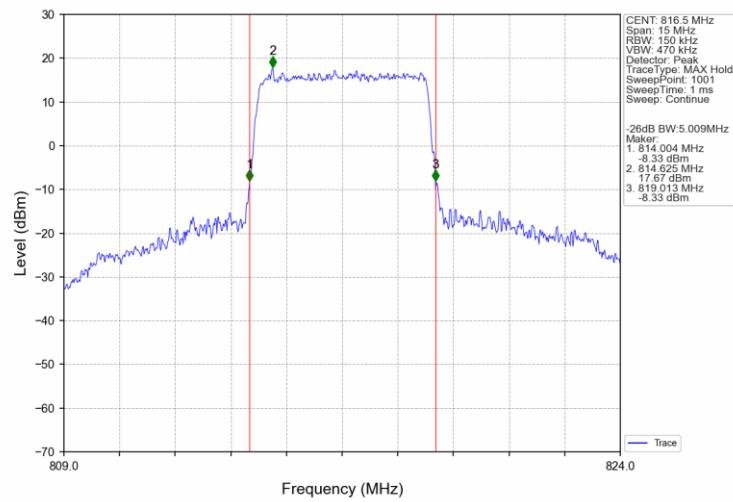
Band26a_5MHz_QPSK_MCH_819MHz_RB_25_0_NTNV



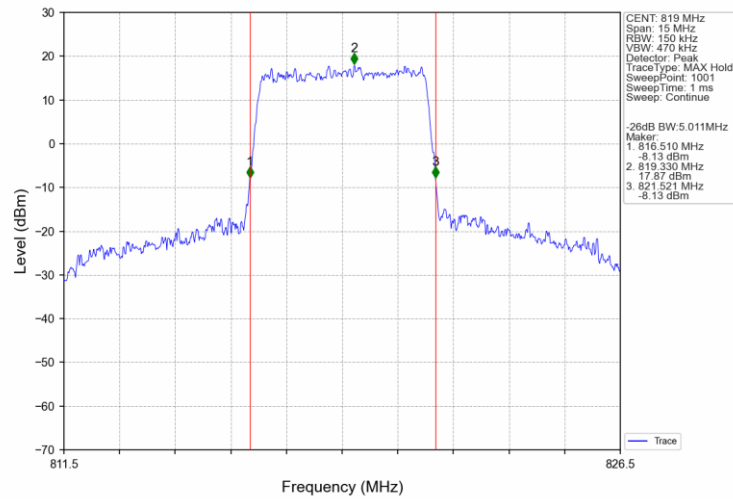
Band26a_5MHz_QPSK_HCH_821.5MHz_RB_25_0_NTNV



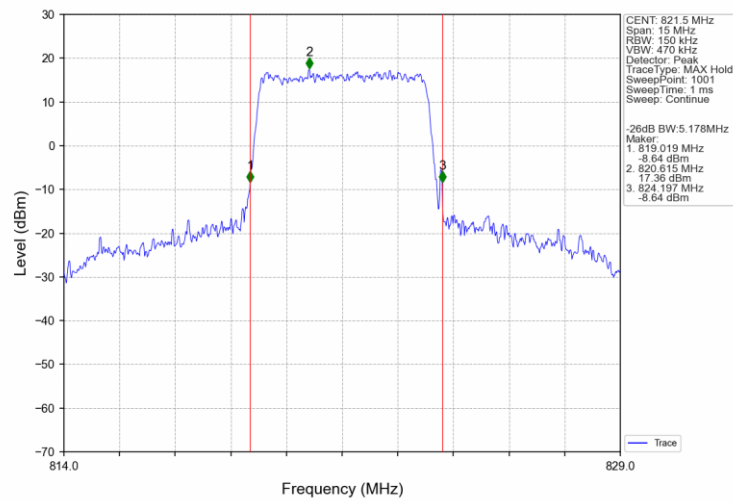
Band26a_5MHz_16QAM_LCH_816.5MHz_RB_25_0_NTNV



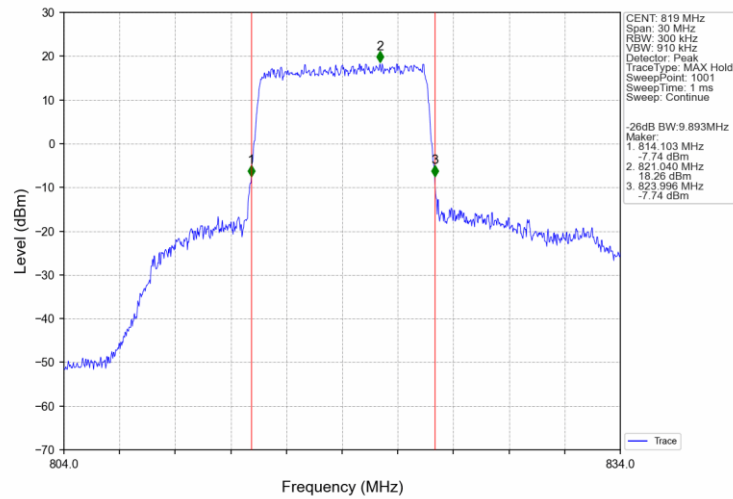
Band26a_5MHz_16QAM_MCH_819MHz_RB_25_0_NTNV



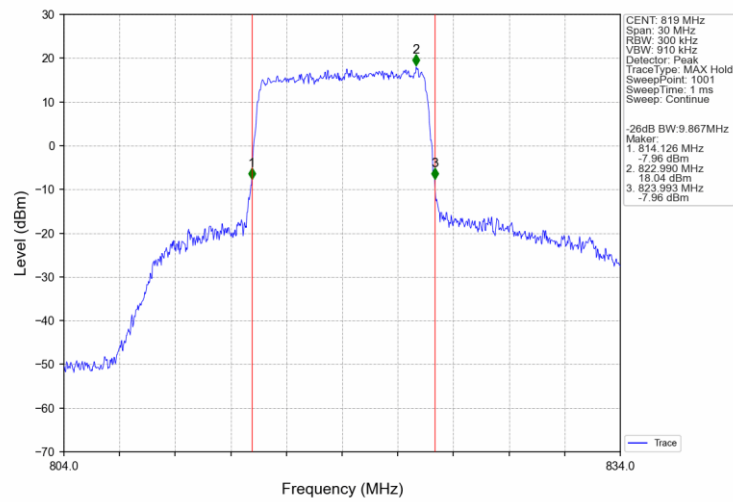
Band26a_5MHz_16QAM_HCH_821.5MHz_RB_25_0_NTNV



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	4.42	<=13	Pass
	819	6	0	5.17	<=13	Pass
	823.3	6	0	4.86	<=13	Pass
16QAM	814.7	6	0	5.57	<=13	Pass
	819	6	0	6.03	<=13	Pass
	823.3	6	0	5.77	<=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	5.17	<=13	Pass
	819	15	0	5.39	<=13	Pass
	822.5	15	0	5.14	<=13	Pass
16QAM	815.5	15	0	5.99	<=13	Pass
	819	15	0	6.22	<=13	Pass
	822.5	15	0	5.99	<=13	Pass

5.1.3 B26a_5MHz

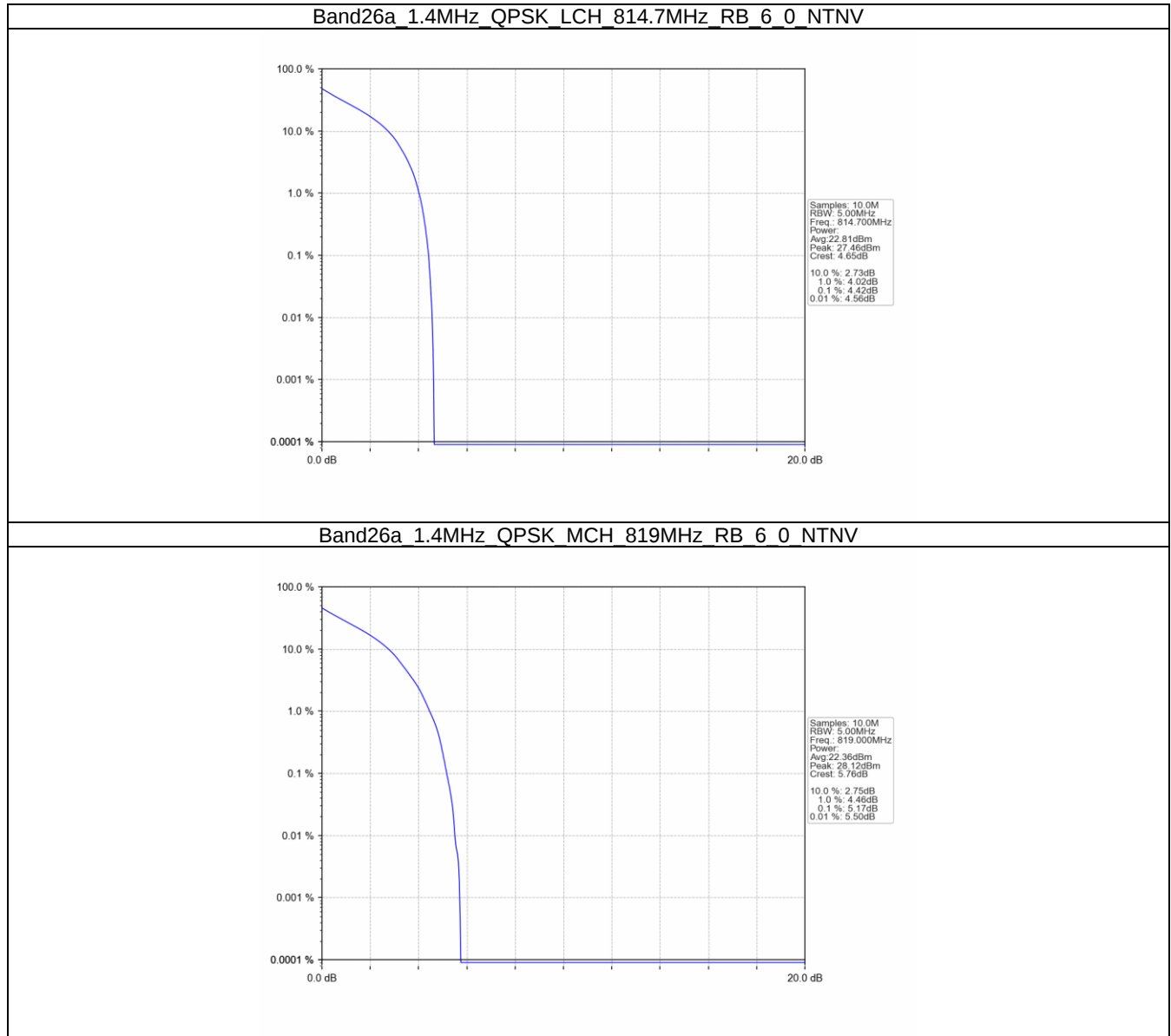
Band: 26a / Bandwidth: 5MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	816.5	25	0	5.43	<=13	Pass
	819	25	0	5.53	<=13	Pass
	821.5	25	0	5.44	<=13	Pass
16QAM	816.5	25	0	6.19	<=13	Pass
	819	25	0	6.26	<=13	Pass
	821.5	25	0	6.16	<=13	Pass

5.1.4 B26a_10MHz

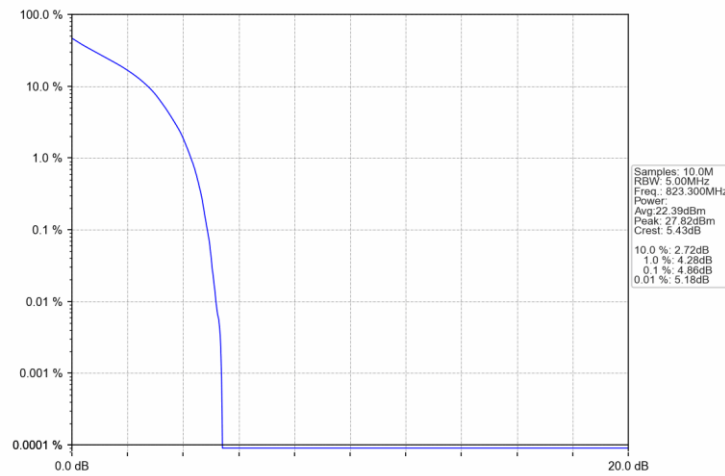
Band: 26a / Bandwidth: 10MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	819	50	0	5.40	<=13	Pass
16QAM	819	50	0	6.21	<=13	Pass

5.2 Test Graph

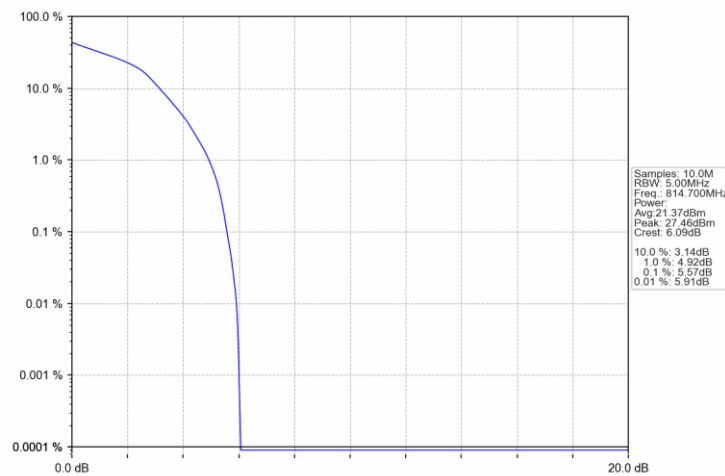
5.2.1 B26a_1.4MHz



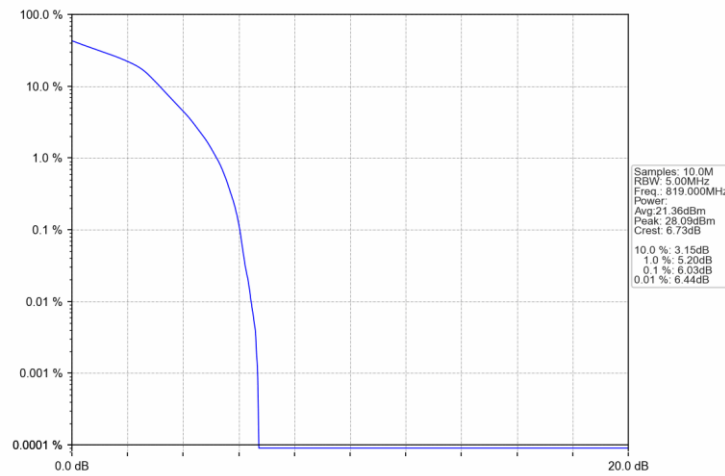
Band26a_1.4MHz_QPSK_HCH_823.3MHz_RB_6_0_NTNV



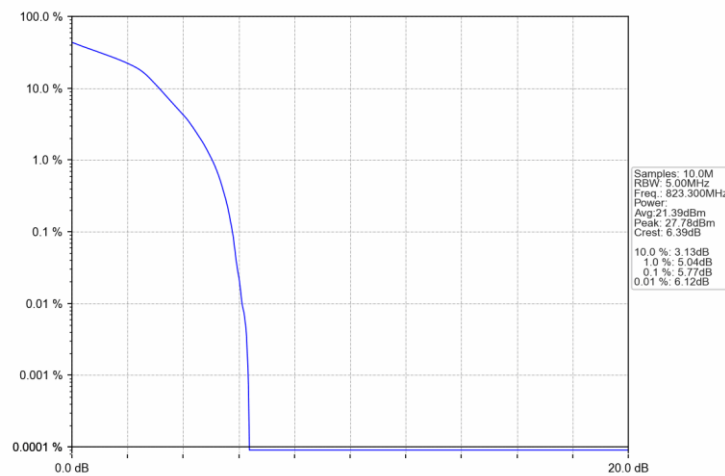
Band26a_1.4MHz_16QAM_LCH_814.7MHz_RB_6_0_NTNV



Band26a_1.4MHz_16QAM_MCH_819MHz_RB_6_0_NTNV

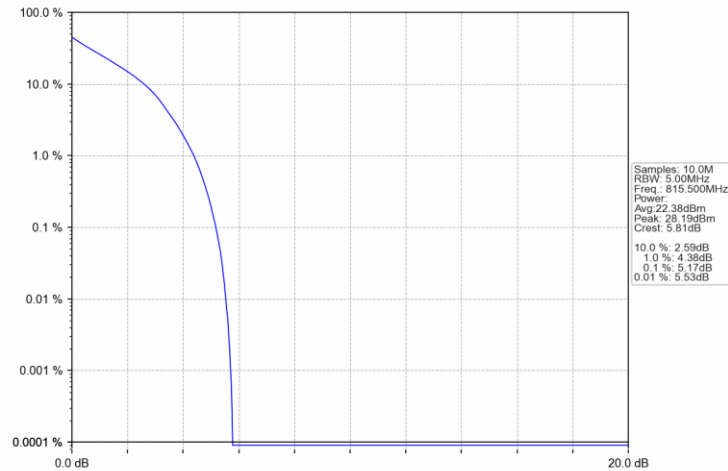


Band26a_1.4MHz_16QAM_HCH_823.3MHz_RB_6_0_NTNV

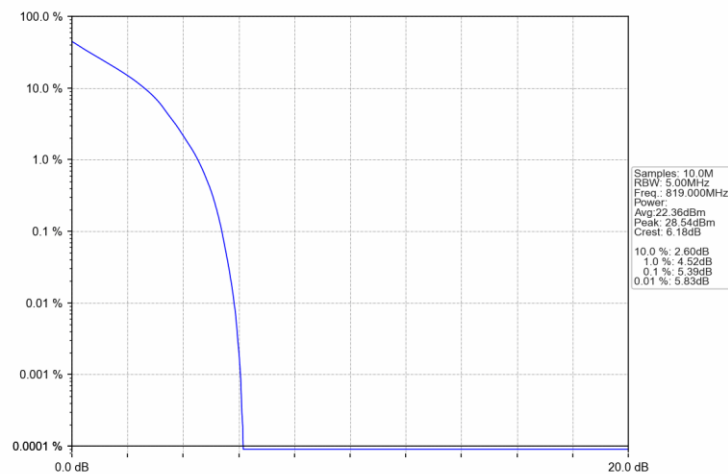


5.2.2 B26a_3MHz

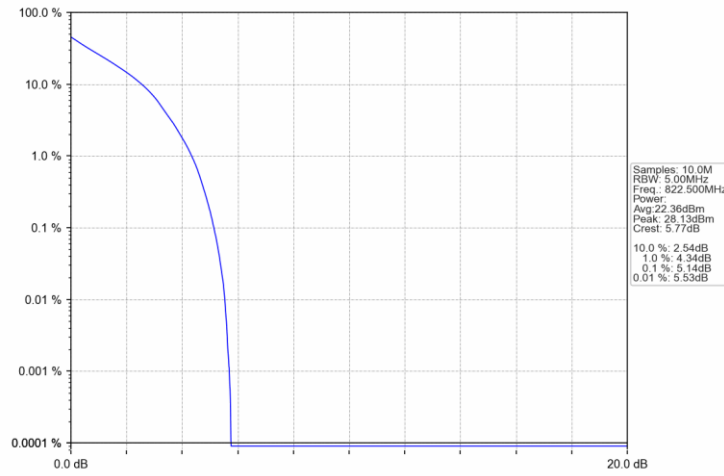
Band26a_3MHz_QPSK_LCH_815.5MHz_RB_15_0_NTNV



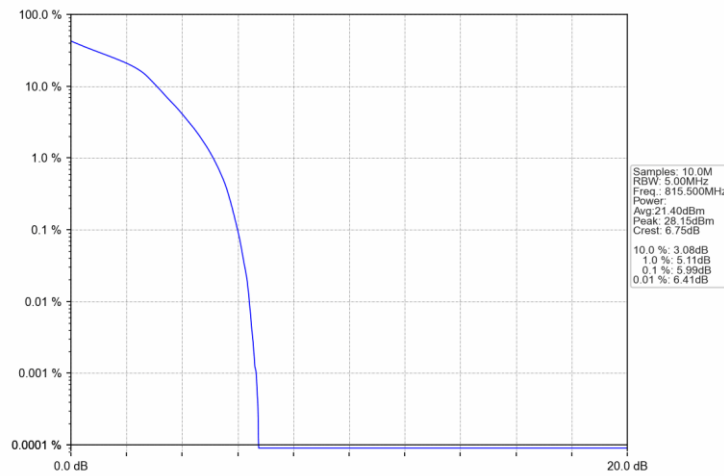
Band26a_3MHz_QPSK_MCH_819MHz_RB_15_0_NTNV



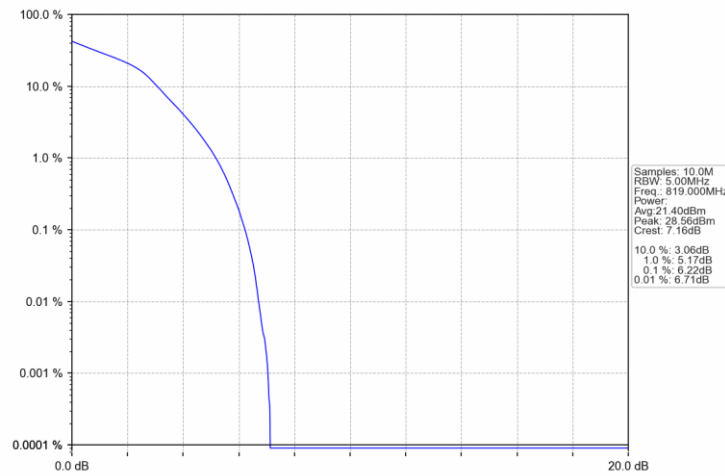
Band26a_3MHz_QPSK_HCH_822.5MHz_RB_15_0_NTNV



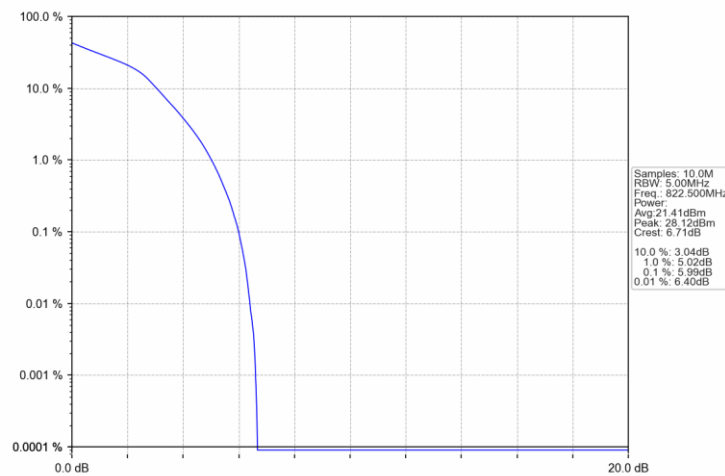
Band26a_3MHz_16QAM_LCH_815.5MHz_RB_15_0_NTNV



Band26a_3MHz_16QAM_MCH_819MHz_RB_15_0_NTNV

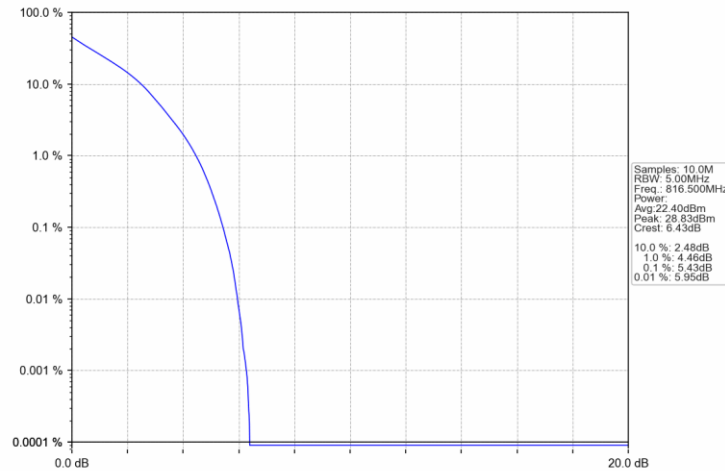


Band26a_3MHz_16QAM_HCH_822.5MHz_RB_15_0_NTNV

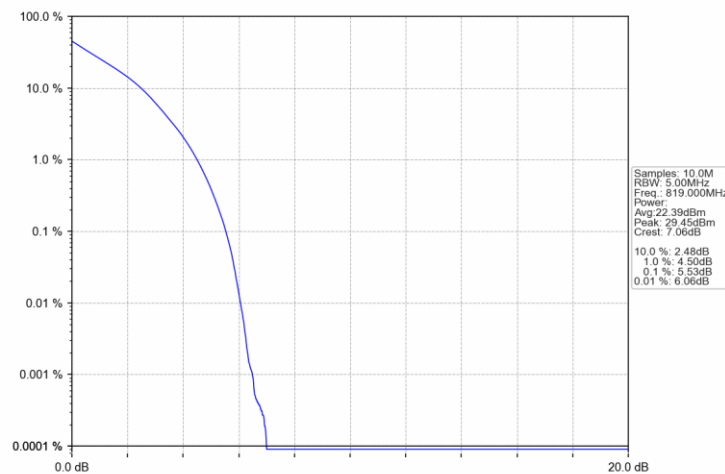


5.2.3 B26a_5MHz

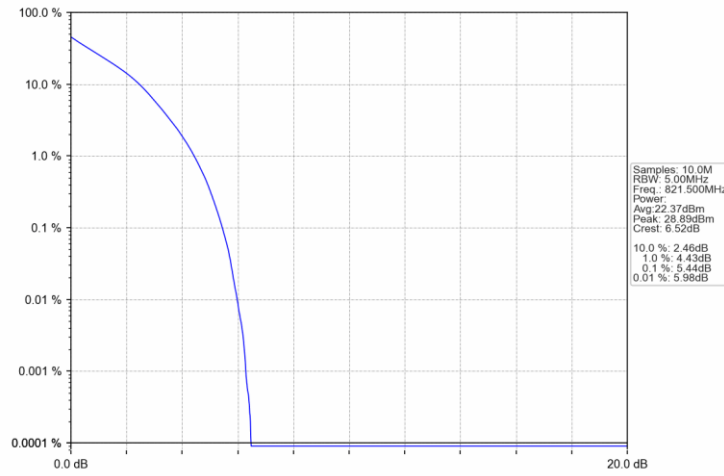
Band26a_5MHz_QPSK_LCH_816.5MHz_RB_25_0_NTNV



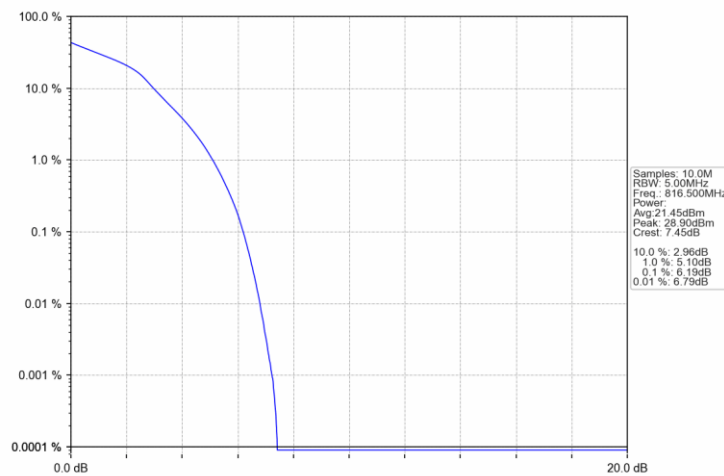
Band26a_5MHz_QPSK_MCH_819MHz_RB_25_0_NTNV



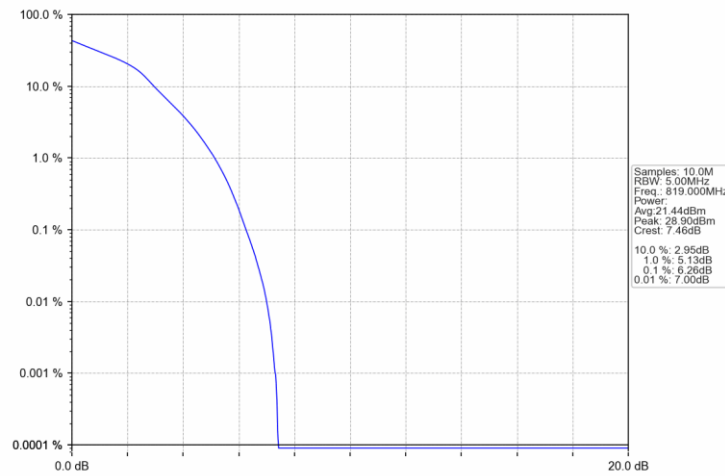
Band26a_5MHz_QPSK_HCH_821.5MHz_RB_25_0_NTNV



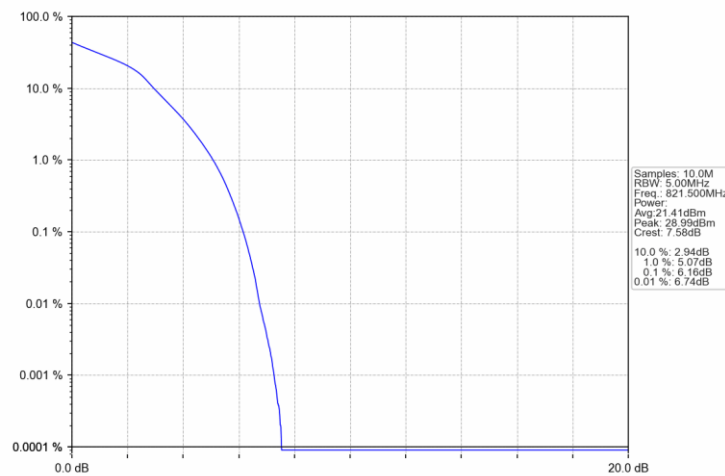
Band26a_5MHz_16QAM_LCH_816.5MHz_RB_25_0_NTNV



Band26a_5MHz_16QAM_MCH_819MHz_RB_25_0_NTNV

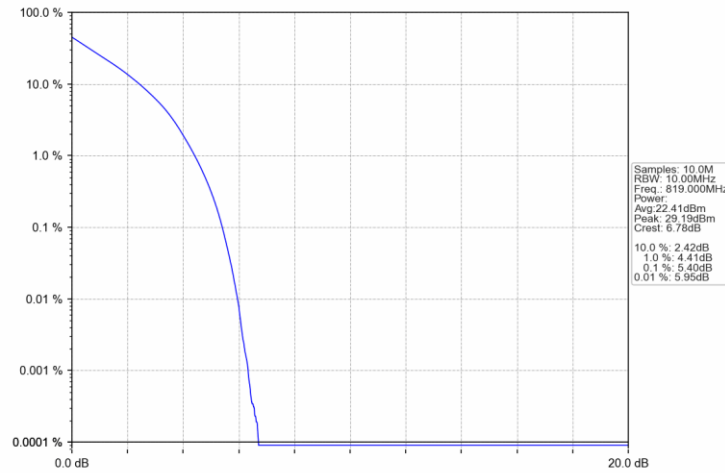


Band26a_5MHz_16QAM_HCH_821.5MHz_RB_25_0_NTNV

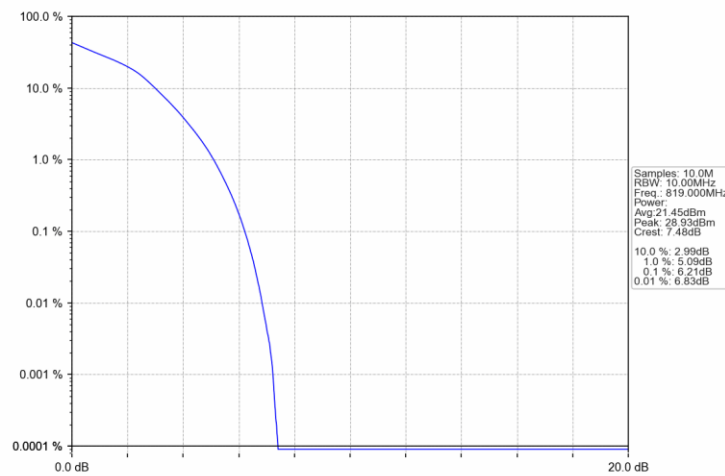


5.2.4 B26a_10MHz

Band26a_10MHz_QPSK_MCH_819MHz_RB_50_0_NTNV



Band26a_10MHz_16QAM_MCH_819MHz_RB_50_0_NTNV



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		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 B26a_3MHz

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

6.1.3 B26a_5MHz

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

6.1.4 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

