

Appendix - LTE_band_26a

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B26a_1.4MHz

Band: 26a / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)		Verdict
		Size	Offset	Result	Limit	
QPSK	814.7	1	0	21.37	<=50	Pass
			2	21.49	<=50	Pass
			5	21.47	<=50	Pass
		3	0	21.54	<=50	Pass
			2	21.41	<=50	Pass
			3	21.42	<=50	Pass
		6	0	20.27	<=50	Pass
	819	1	0	21.41	<=50	Pass
			2	21.44	<=50	Pass
			5	21.45	<=50	Pass
		3	0	21.35	<=50	Pass
			2	21.34	<=50	Pass
			3	21.42	<=50	Pass
		6	0	20.45	<=50	Pass
	823.3	1	0	21.24	<=50	Pass
			2	21.28	<=50	Pass
			5	21.30	<=50	Pass
		3	0	21.34	<=50	Pass
			2	21.43	<=50	Pass
			3	21.39	<=50	Pass
		6	0	20.32	<=50	Pass
16QAM	814.7	1	0	20.43	<=50	Pass
			2	20.40	<=50	Pass
			5	20.43	<=50	Pass
		3	0	20.08	<=50	Pass
			2	20.09	<=50	Pass
			3	20.04	<=50	Pass
		6	0	19.97	<=50	Pass
	819	1	0	21.26	<=50	Pass
			2	21.21	<=50	Pass
			5	21.29	<=50	Pass
		3	0	20.39	<=50	Pass
			2	20.36	<=50	Pass
			3	20.40	<=50	Pass
		6	0	20.04	<=50	Pass
	823.3	1	0	20.86	<=50	Pass
			2	20.81	<=50	Pass
			5	20.79	<=50	Pass
		3	0	20.11	<=50	Pass
			2	20.06	<=50	Pass
			3	20.07	<=50	Pass
		6	0	19.35	<=50	Pass

1.1.2 B26a_3MHz

Band: 26a / Bandwidth: 3MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)		Verdict
		Size	Offset	Result	Limit	
QPSK	815.5	1	0	21.63	<=50	Pass
			7	21.53	<=50	Pass
			14	21.25	<=50	Pass
		8	0	20.38	<=50	Pass
			4	20.35	<=50	Pass
			7	20.49	<=50	Pass
		15	0	20.29	<=50	Pass
	819	1	0	21.47	<=50	Pass
			7	21.34	<=50	Pass
			14	21.44	<=50	Pass
		8	0	20.42	<=50	Pass
			4	20.32	<=50	Pass
			7	20.35	<=50	Pass
		15	0	20.40	<=50	Pass
	822.5	1	0	21.35	<=50	Pass
			7	21.22	<=50	Pass
			14	21.19	<=50	Pass
		8	0	20.36	<=50	Pass
			4	20.35	<=50	Pass
			7	20.37	<=50	Pass
		15	0	20.31	<=50	Pass
16QAM	815.5	1	0	20.46	<=50	Pass
			7	20.42	<=50	Pass
			14	20.36	<=50	Pass
		8	0	20.01	<=50	Pass
			4	20.05	<=50	Pass
			7	20.10	<=50	Pass
		15	0	19.88	<=50	Pass
	819	1	0	21.60	<=50	Pass
			7	21.65	<=50	Pass
			14	21.64	<=50	Pass
		8	0	19.97	<=50	Pass
			4	19.96	<=50	Pass
			7	19.94	<=50	Pass
		15	0	19.86	<=50	Pass
	822.5	1	0	21.20	<=50	Pass
			7	21.13	<=50	Pass
			14	21.12	<=50	Pass
		8	0	19.65	<=50	Pass
			4	19.65	<=50	Pass
			7	19.68	<=50	Pass
		15	0	19.44	<=50	Pass

1.1.3 B26a_5MHz

Band: 26a / Bandwidth: 5MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)		Verdict
		Size	Offset	Result	Limit	
QPSK	816.5	1	0	21.22	<=50	Pass
			13	21.27	<=50	Pass
			24	21.22	<=50	Pass
		12	0	20.36	<=50	Pass
			6	20.43	<=50	Pass
			13	20.38	<=50	Pass
		25	0	20.48	<=50	Pass

16QAM	819	1	0	21.27	<=50	Pass
			13	21.24	<=50	Pass
			24	21.57	<=50	Pass
		12	0	20.36	<=50	Pass
			6	20.37	<=50	Pass
			13	20.36	<=50	Pass
	821.5	25	0	20.38	<=50	Pass
			0	21.39	<=50	Pass
			13	21.34	<=50	Pass
		1	24	21.27	<=50	Pass
			0	20.41	<=50	Pass
			6	20.41	<=50	Pass
		12	13	20.39	<=50	Pass
			0	20.43	<=50	Pass
			0	20.43	<=50	Pass
16QAM	816.5	1	0	20.80	<=50	Pass
			13	20.87	<=50	Pass
			24	20.86	<=50	Pass
		12	0	19.88	<=50	Pass
			6	19.84	<=50	Pass
			13	19.91	<=50	Pass
	819	25	0	19.92	<=50	Pass
			0	20.96	<=50	Pass
			13	20.91	<=50	Pass
		1	24	20.92	<=50	Pass
			0	19.93	<=50	Pass
			6	19.85	<=50	Pass
		12	13	19.39	<=50	Pass
			0	19.86	<=50	Pass
			0	19.86	<=50	Pass
16QAM	821.5	1	0	19.93	<=50	Pass
			13	19.93	<=50	Pass
			24	19.81	<=50	Pass
		12	0	19.37	<=50	Pass
			6	19.34	<=50	Pass
			13	19.33	<=50	Pass
	819	25	0	19.44	<=50	Pass
			0	19.44	<=50	Pass
			0	19.44	<=50	Pass
		1	0	19.44	<=50	Pass
			0	19.44	<=50	Pass
			0	19.44	<=50	Pass

1.1.4 B26a_10MHz

Band: 26a / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)		Verdict
		Size	Offset	Result	Limit	
QPSK	819	1	0	19.79	<=50	Pass
			25	19.75	<=50	Pass
			49	19.32	<=50	Pass
		25	0	18.86	<=50	Pass
			13	18.85	<=50	Pass
			25	18.41	<=50	Pass
16QAM	819	50	0	18.93	<=50	Pass
			0	19.36	<=50	Pass
			25	19.31	<=50	Pass
		1	49	18.86	<=50	Pass
			0	16.66	<=50	Pass
			13	17.83	<=50	Pass
16QAM	819	25	25	18.25	<=50	Pass
			0	17.75	<=50	Pass
			0	17.75	<=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	-28.267	-0.0347	-2.5 to 2.5	Pass
					3.85	-41.728	-0.0512	-2.5 to 2.5	Pass
					4.43	-17.567	-0.0216	-2.5 to 2.5	Pass
				-30	3.85	-41.485	-0.0509	-2.5 to 2.5	Pass
				-20	3.85	-4.649	-0.0057	-2.5 to 2.5	Pass
				-10	3.85	-45.948	-0.0564	-2.5 to 2.5	Pass
				0	3.85	-10.200	-0.0125	-2.5 to 2.5	Pass
				10	3.85	25.492	0.0313	-2.5 to 2.5	Pass
				30	3.85	37.408	0.0459	-2.5 to 2.5	Pass
				40	3.85	8.125	0.0100	-2.5 to 2.5	Pass
				50	3.85	36.607	0.0449	-2.5 to 2.5	Pass
	819	6	0	20	3.27	1.960	0.0024	-2.5 to 2.5	Pass
					3.85	16.623	0.0203	-2.5 to 2.5	Pass
					4.43	27.308	0.0333	-2.5 to 2.5	Pass
				-30	3.85	31.300	0.0382	-2.5 to 2.5	Pass
				-20	3.85	32.058	0.0391	-2.5 to 2.5	Pass
				-10	3.85	35.391	0.0432	-2.5 to 2.5	Pass
				0	3.85	39.983	0.0488	-2.5 to 2.5	Pass
				10	3.85	1.202	0.0015	-2.5 to 2.5	Pass
				30	3.85	3.448	0.0042	-2.5 to 2.5	Pass
				40	3.85	7.811	0.0095	-2.5 to 2.5	Pass
				50	3.85	11.115	0.0136	-2.5 to 2.5	Pass
	823.3	6	0	20	3.27	7.997	0.0097	-2.5 to 2.5	Pass
					3.85	22.388	0.0272	-2.5 to 2.5	Pass
					4.43	28.567	0.0347	-2.5 to 2.5	Pass
				-30	3.85	33.231	0.0404	-2.5 to 2.5	Pass
				-20	3.85	-0.043	-0.0001	-2.5 to 2.5	Pass
				-10	3.85	-6.065	-0.0074	-2.5 to 2.5	Pass
				0	3.85	-3.562	-0.0043	-2.5 to 2.5	Pass
				10	3.85	-2.403	-0.0029	-2.5 to 2.5	Pass
				30	3.85	-0.014	0.0000	-2.5 to 2.5	Pass
				40	3.85	4.535	0.0055	-2.5 to 2.5	Pass
16QAM	814.7	6	0	20	3.27	45.619	0.0560	-2.5 to 2.5	Pass
					3.85	-3.419	-0.0042	-2.5 to 2.5	Pass
					4.43	35.691	0.0438	-2.5 to 2.5	Pass
				-30	3.85	25.649	0.0315	-2.5 to 2.5	Pass
				-20	3.85	8.941	0.0110	-2.5 to 2.5	Pass
				-10	3.85	32.330	0.0397	-2.5 to 2.5	Pass
				0	3.85	5.922	0.0073	-2.5 to 2.5	Pass
				10	3.85	25.206	0.0309	-2.5 to 2.5	Pass
				30	3.85	43.631	0.0536	-2.5 to 2.5	Pass
				40	3.85	7.796	0.0096	-2.5 to 2.5	Pass
				50	3.85	1.974	0.0024	-2.5 to 2.5	Pass
	819	6	0	20	3.27	15.178	0.0185	-2.5 to 2.5	Pass
					3.85	24.004	0.0293	-2.5 to 2.5	Pass
					4.43	28.067	0.0343	-2.5 to 2.5	Pass
				-30	3.85	40.340	0.0493	-2.5 to 2.5	Pass
				-20	3.85	1.545	0.0019	-2.5 to 2.5	Pass

				-10	3.85	-21.944	-0.0268	-2.5 to 2.5	Pass
				0	3.85	-15.621	-0.0191	-2.5 to 2.5	Pass
				10	3.85	4.177	0.0051	-2.5 to 2.5	Pass
				30	3.85	15.693	0.0192	-2.5 to 2.5	Pass
				40	3.85	26.178	0.0320	-2.5 to 2.5	Pass
				50	3.85	41.342	0.0505	-2.5 to 2.5	Pass
	823.3	6	0	20	3.27	-22.144	-0.0269	-2.5 to 2.5	Pass
					3.85	-8.883	-0.0108	-2.5 to 2.5	Pass
					4.43	1.602	0.0019	-2.5 to 2.5	Pass
				-30	3.85	18.969	0.0230	-2.5 to 2.5	Pass
				-20	3.85	34.161	0.0415	-2.5 to 2.5	Pass
				-10	3.85	45.619	0.0554	-2.5 to 2.5	Pass
				0	3.85	16.165	0.0196	-2.5 to 2.5	Pass
				10	3.85	28.396	0.0345	-2.5 to 2.5	Pass
				30	3.85	35.663	0.0433	-2.5 to 2.5	Pass
				40	3.85	43.259	0.0525	-2.5 to 2.5	Pass
				50	3.85	46.291	0.0562	-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	-35.105	-0.0430	-2.5 to 2.5	Pass
					3.85	-19.326	-0.0237	-2.5 to 2.5	Pass
					4.43	-23.804	-0.0292	-2.5 to 2.5	Pass
				-30	3.85	-21.214	-0.0260	-2.5 to 2.5	Pass
				-20	3.85	-35.248	-0.0432	-2.5 to 2.5	Pass
				-10	3.85	-14.005	-0.0172	-2.5 to 2.5	Pass
				0	3.85	-16.365	-0.0201	-2.5 to 2.5	Pass
				10	3.85	-15.721	-0.0193	-2.5 to 2.5	Pass
				30	3.85	-11.601	-0.0142	-2.5 to 2.5	Pass
				40	3.85	-9.971	-0.0122	-2.5 to 2.5	Pass
				50	3.85	-33.045	-0.0405	-2.5 to 2.5	Pass
	819	15	0	20	3.27	12.789	0.0156	-2.5 to 2.5	Pass
					3.85	32.930	0.0402	-2.5 to 2.5	Pass
					4.43	45.791	0.0559	-2.5 to 2.5	Pass
				-30	3.85	4.478	0.0055	-2.5 to 2.5	Pass
				-20	3.85	13.976	0.0171	-2.5 to 2.5	Pass
				-10	3.85	16.065	0.0196	-2.5 to 2.5	Pass
				0	3.85	22.902	0.0280	-2.5 to 2.5	Pass
				10	3.85	28.396	0.0347	-2.5 to 2.5	Pass
				30	3.85	34.575	0.0422	-2.5 to 2.5	Pass
				40	3.85	40.498	0.0494	-2.5 to 2.5	Pass
				50	3.85	43.616	0.0533	-2.5 to 2.5	Pass
	822.5	15	0	20	3.27	9.899	0.0120	-2.5 to 2.5	Pass
					3.85	20.599	0.0250	-2.5 to 2.5	Pass
					4.43	26.579	0.0323	-2.5 to 2.5	Pass
				-30	3.85	33.288	0.0405	-2.5 to 2.5	Pass
				-20	3.85	35.820	0.0436	-2.5 to 2.5	Pass
				-10	3.85	38.424	0.0467	-2.5 to 2.5	Pass
				0	3.85	40.340	0.0490	-2.5 to 2.5	Pass
				10	3.85	21.844	0.0266	-2.5 to 2.5	Pass
				30	3.85	11.587	0.0141	-2.5 to 2.5	Pass
				40	3.85	19.126	0.0233	-2.5 to 2.5	Pass
				50	3.85	27.194	0.0331	-2.5 to 2.5	Pass
16QAM	815.5	15	0	20	3.27	43.030	0.0528	-2.5 to 2.5	Pass
					3.85	20.499	0.0251	-2.5 to 2.5	Pass

					4.43	16.780	0.0206	-2.5 to 2.5	Pass
				-30	3.85	33.960	0.0416	-2.5 to 2.5	Pass
				-20	3.85	12.217	0.0150	-2.5 to 2.5	Pass
				-10	3.85	24.648	0.0302	-2.5 to 2.5	Pass
				0	3.85	28.768	0.0353	-2.5 to 2.5	Pass
				10	3.85	8.211	0.0101	-2.5 to 2.5	Pass
				30	3.85	18.668	0.0229	-2.5 to 2.5	Pass
				40	3.85	46.520	0.0570	-2.5 to 2.5	Pass
				50	3.85	27.766	0.0340	-2.5 to 2.5	Pass
	819	15	0	20	3.27	0.372	0.0005	-2.5 to 2.5	Pass
					3.85	-4.320	-0.0053	-2.5 to 2.5	Pass
					4.43	-30.169	-0.0368	-2.5 to 2.5	Pass
				-30	3.85	-24.819	-0.0303	-2.5 to 2.5	Pass
				-20	3.85	-5.164	-0.0063	-2.5 to 2.5	Pass
				-10	3.85	10.357	0.0126	-2.5 to 2.5	Pass
				0	3.85	25.063	0.0306	-2.5 to 2.5	Pass
				10	3.85	41.299	0.0504	-2.5 to 2.5	Pass
				30	3.85	5.522	0.0067	-2.5 to 2.5	Pass
				40	3.85	15.664	0.0191	-2.5 to 2.5	Pass
				50	3.85	22.130	0.0270	-2.5 to 2.5	Pass
	822.5	15	0	20	3.27	35.934	0.0437	-2.5 to 2.5	Pass
					3.85	22.087	0.0269	-2.5 to 2.5	Pass
					4.43	10.057	0.0122	-2.5 to 2.5	Pass
				-30	3.85	16.007	0.0195	-2.5 to 2.5	Pass
				-20	3.85	27.795	0.0338	-2.5 to 2.5	Pass
				-10	3.85	38.052	0.0463	-2.5 to 2.5	Pass
				0	3.85	3.376	0.0041	-2.5 to 2.5	Pass
				10	3.85	14.062	0.0171	-2.5 to 2.5	Pass
				30	3.85	19.197	0.0233	-2.5 to 2.5	Pass
				40	3.85	27.566	0.0335	-2.5 to 2.5	Pass
				50	3.85	30.785	0.0374	-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	-35.090	-0.0430	-2.5 to 2.5	Pass
					3.85	-18.954	-0.0232	-2.5 to 2.5	Pass
					4.43	-35.033	-0.0429	-2.5 to 2.5	Pass
				-30	3.85	-12.331	-0.0151	-2.5 to 2.5	Pass
				-20	3.85	-1.574	-0.0019	-2.5 to 2.5	Pass
				-10	3.85	-20.757	-0.0254	-2.5 to 2.5	Pass
				0	3.85	-25.063	-0.0307	-2.5 to 2.5	Pass
				10	3.85	-29.082	-0.0356	-2.5 to 2.5	Pass
				30	3.85	-20.657	-0.0253	-2.5 to 2.5	Pass
	819	25	0	40	3.85	-10.715	-0.0131	-2.5 to 2.5	Pass
				50	3.85	-46.663	-0.0572	-2.5 to 2.5	Pass
				20	3.27	9.556	0.0117	-2.5 to 2.5	Pass
					3.85	27.795	0.0339	-2.5 to 2.5	Pass
					4.43	41.900	0.0512	-2.5 to 2.5	Pass
				-30	3.85	2.460	0.0030	-2.5 to 2.5	Pass
				-20	3.85	8.483	0.0104	-2.5 to 2.5	Pass
				-10	3.85	14.720	0.0180	-2.5 to 2.5	Pass
				0	3.85	19.555	0.0239	-2.5 to 2.5	Pass
				10	3.85	24.719	0.0302	-2.5 to 2.5	Pass
				30	3.85	31.600	0.0386	-2.5 to 2.5	Pass
				40	3.85	20.041	0.0245	-2.5 to 2.5	Pass

16QAM	821.5	25	0	50	3.85	7.424	0.0091	-2.5 to 2.5	Pass
				20	3.27	2.961	0.0036	-2.5 to 2.5	Pass
					3.85	19.569	0.0238	-2.5 to 2.5	Pass
					4.43	25.964	0.0316	-2.5 to 2.5	Pass
				-30	3.85	15.450	0.0188	-2.5 to 2.5	Pass
				-20	3.85	-2.031	-0.0025	-2.5 to 2.5	Pass
				-10	3.85	3.848	0.0047	-2.5 to 2.5	Pass
				0	3.85	11.916	0.0145	-2.5 to 2.5	Pass
				10	3.85	21.286	0.0259	-2.5 to 2.5	Pass
				30	3.85	29.025	0.0353	-2.5 to 2.5	Pass
				40	3.85	34.704	0.0422	-2.5 to 2.5	Pass
				50	3.85	40.669	0.0495	-2.5 to 2.5	Pass
	816.5	25	0	20	3.27	12.031	0.0147	-2.5 to 2.5	Pass
					3.85	23.918	0.0293	-2.5 to 2.5	Pass
					4.43	20.328	0.0249	-2.5 to 2.5	Pass
				-30	3.85	11.716	0.0143	-2.5 to 2.5	Pass
				-20	3.85	24.877	0.0305	-2.5 to 2.5	Pass
				-10	3.85	42.801	0.0524	-2.5 to 2.5	Pass
				0	3.85	4.063	0.0050	-2.5 to 2.5	Pass
				10	3.85	2.904	0.0036	-2.5 to 2.5	Pass
				30	3.85	4.792	0.0059	-2.5 to 2.5	Pass
				40	3.85	36.278	0.0444	-2.5 to 2.5	Pass
				50	3.85	15.564	0.0191	-2.5 to 2.5	Pass
	819	25	0	20	3.27	17.381	0.0212	-2.5 to 2.5	Pass
					3.85	26.007	0.0318	-2.5 to 2.5	Pass
					4.43	38.652	0.0472	-2.5 to 2.5	Pass
				-30	3.85	4.978	0.0061	-2.5 to 2.5	Pass
				-20	3.85	23.174	0.0283	-2.5 to 2.5	Pass
				-10	3.85	34.432	0.0420	-2.5 to 2.5	Pass
				0	3.85	6.208	0.0076	-2.5 to 2.5	Pass
				10	3.85	12.531	0.0153	-2.5 to 2.5	Pass
				30	3.85	15.650	0.0191	-2.5 to 2.5	Pass
				40	3.85	20.943	0.0256	-2.5 to 2.5	Pass
				50	3.85	31.285	0.0382	-2.5 to 2.5	Pass
	821.5	25	0	20	3.27	0.329	0.0004	-2.5 to 2.5	Pass
					3.85	4.735	0.0058	-2.5 to 2.5	Pass
					4.43	12.903	0.0157	-2.5 to 2.5	Pass
				-30	3.85	24.719	0.0301	-2.5 to 2.5	Pass
				-20	3.85	39.668	0.0483	-2.5 to 2.5	Pass
				-10	3.85	46.721	0.0569	-2.5 to 2.5	Pass
				0	3.85	1.574	0.0019	-2.5 to 2.5	Pass
				10	3.85	15.478	0.0188	-2.5 to 2.5	Pass
				30	3.85	30.169	0.0367	-2.5 to 2.5	Pass
				40	3.85	2.346	0.0029	-2.5 to 2.5	Pass
				50	3.85	1.674	0.0020	-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	-9.241	-0.0113	-2.5 to 2.5	Pass
					3.85	-27.423	-0.0335	-2.5 to 2.5	Pass
					4.43	-18.654	-0.0228	-2.5 to 2.5	Pass
				-30	3.85	-23.160	-0.0283	-2.5 to 2.5	Pass
				-20	3.85	-25.806	-0.0315	-2.5 to 2.5	Pass
				-10	3.85	-25.463	-0.0311	-2.5 to 2.5	Pass
				0	3.85	-37.193	-0.0454	-2.5 to 2.5	Pass

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Version: 1/00

16QAM	819	50	0	10	3.85	-36.721	-0.0448	-2.5 to 2.5	Pass
				30	3.85	-33.388	-0.0408	-2.5 to 2.5	Pass
				40	3.85	-15.149	-0.0185	-2.5 to 2.5	Pass
				50	3.85	-16.208	-0.0198	-2.5 to 2.5	Pass
				20	3.27	-28.453	-0.0347	-2.5 to 2.5	Pass
					3.85	-8.740	-0.0107	-2.5 to 2.5	Pass
					4.43	-36.721	-0.0448	-2.5 to 2.5	Pass
				-30	3.85	-40.855	-0.0499	-2.5 to 2.5	Pass
				-20	3.85	-18.296	-0.0223	-2.5 to 2.5	Pass
				-10	3.85	-23.961	-0.0293	-2.5 to 2.5	Pass
				0	3.85	-36.392	-0.0444	-2.5 to 2.5	Pass
				10	3.85	-3.834	-0.0047	-2.5 to 2.5	Pass
				30	3.85	-16.437	-0.0201	-2.5 to 2.5	Pass
				40	3.85	-24.734	-0.0302	-2.5 to 2.5	Pass
				50	3.85	-38.638	-0.0472	-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

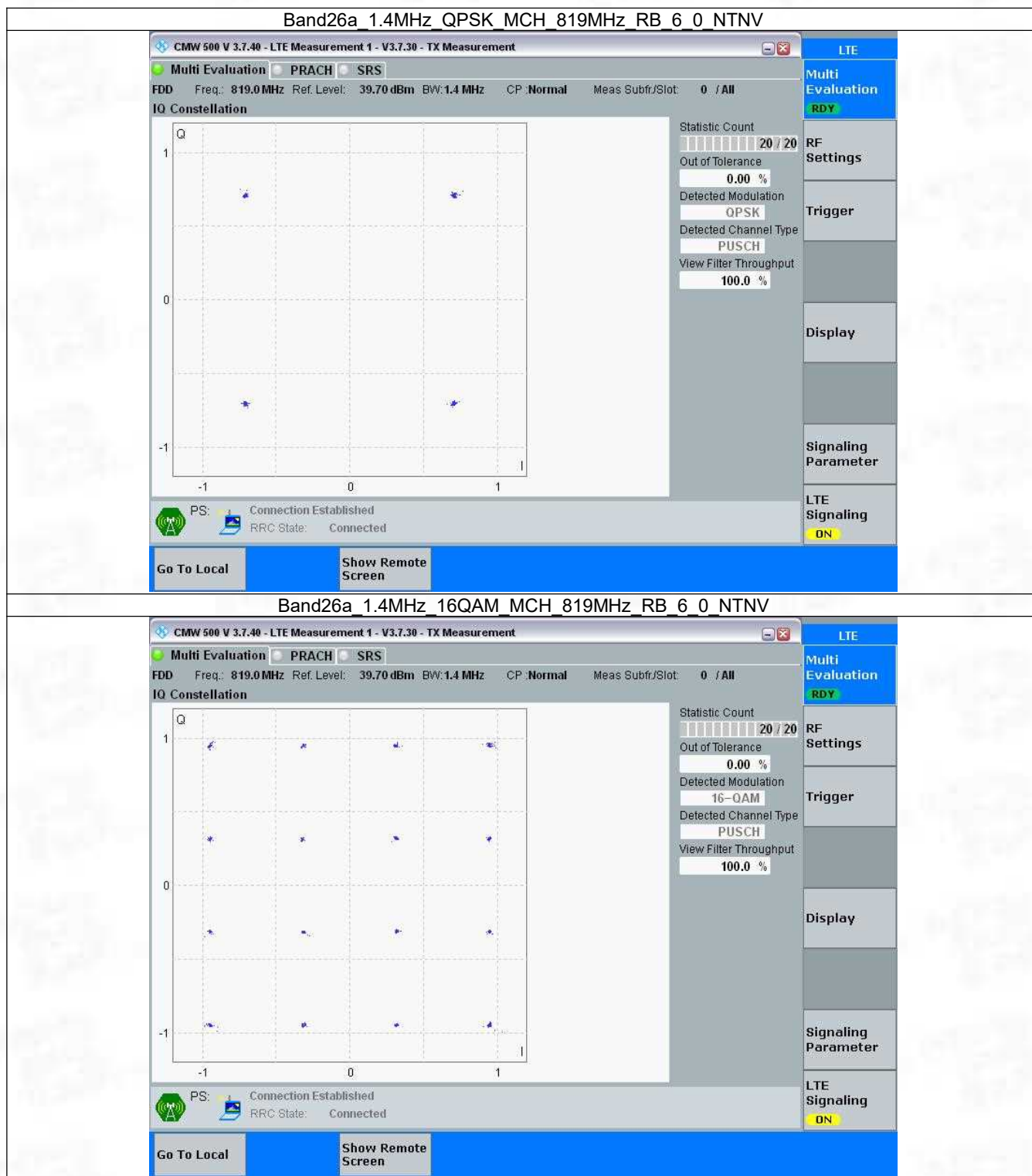
Band: 26a / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	819	25	0	Refer To Test Graph		Pass
16QAM	819	25	0	Refer To Test Graph		Pass

3.1.4 B26a_10MHz

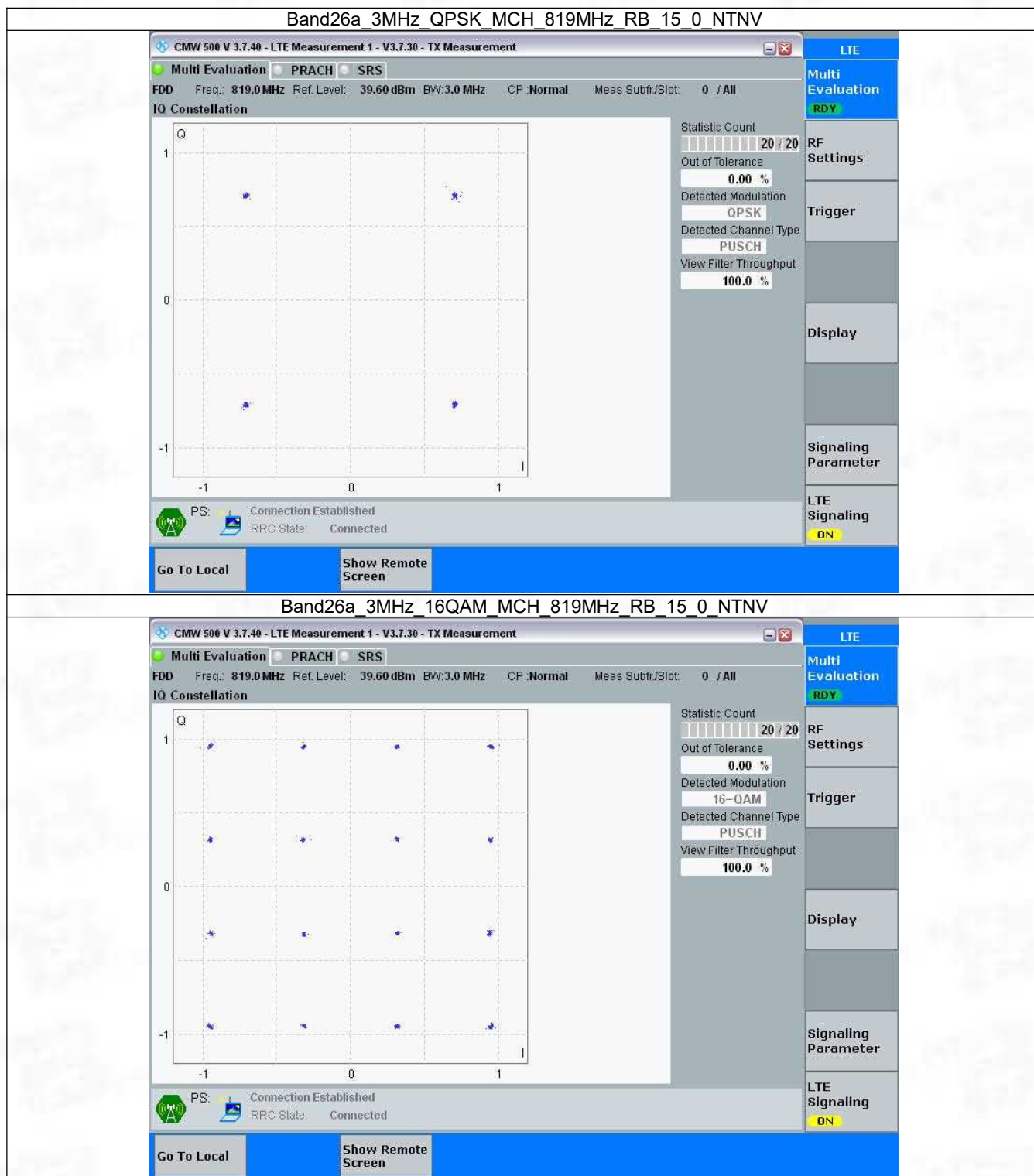
Band: 26a / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	819	50	0	Refer To Test Graph		Pass
16QAM	819	50	0	Refer To Test Graph		Pass

3.2 Test Graph

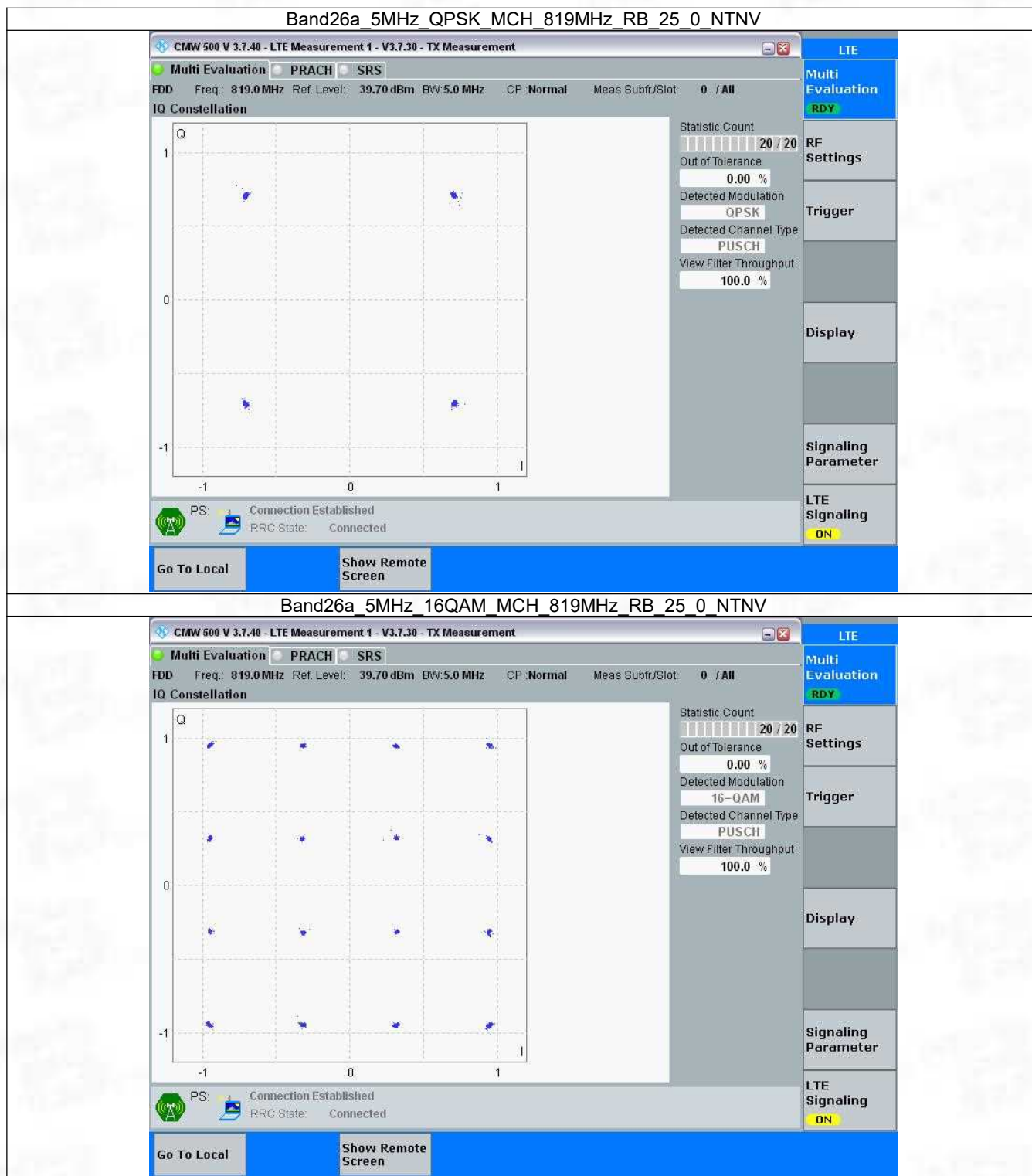
3.2.1 B26a_1.4MHz



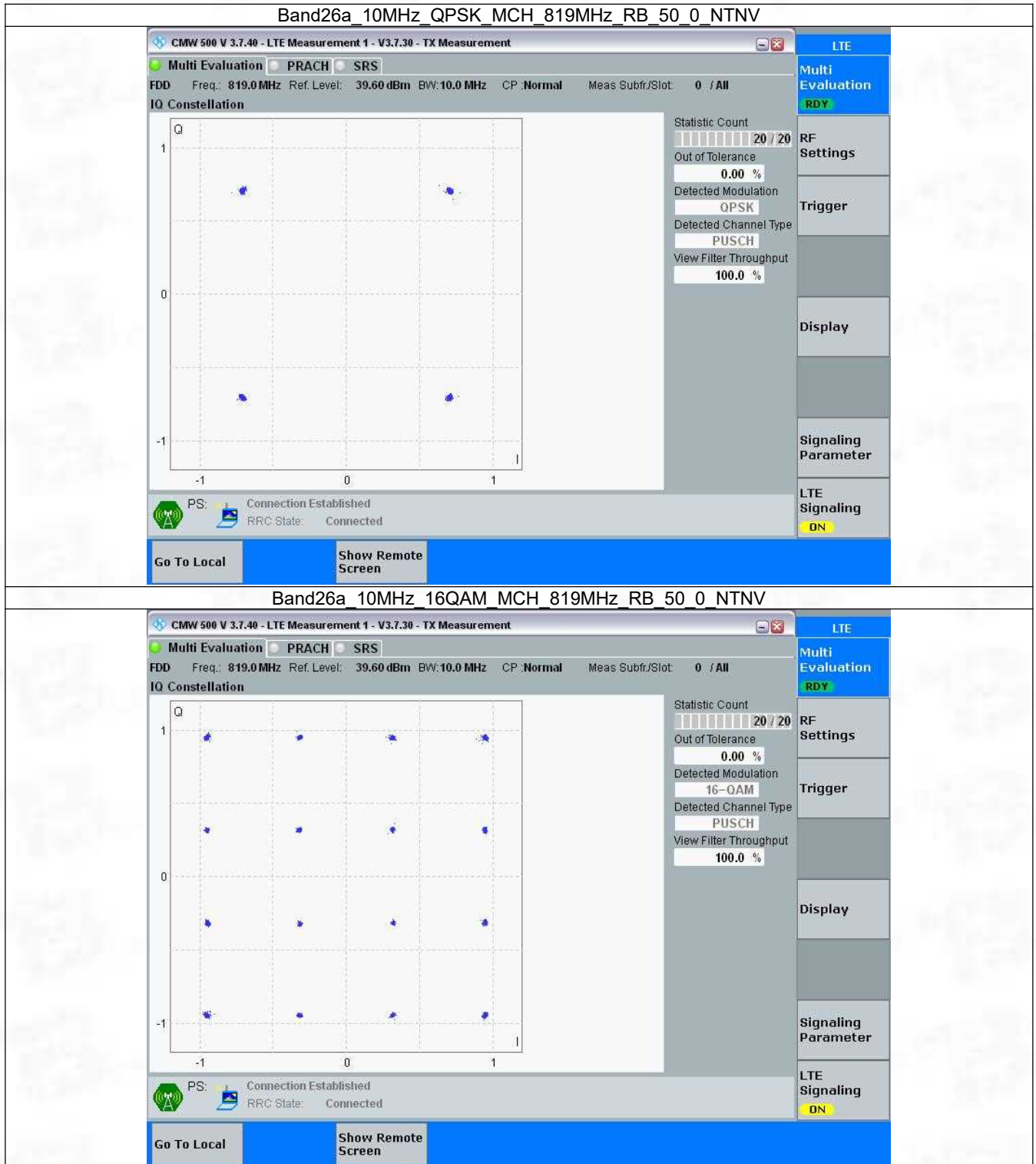
3.2.2 B26a_3MHz



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	1.114	/	Pass
		819	6	0	1.108	/	Pass
		823.3	6	0	1.101	/	Pass
	16QAM	814.7	6	0	1.106	/	Pass
		819	6	0	1.114	/	Pass
		823.3	6	0	1.106	/	Pass
3	QPSK	815.5	15	0	2.752	/	Pass
		819	15	0	2.755	/	Pass
		822.5	15	0	2.767	/	Pass
	16QAM	815.5	15	0	2.747	/	Pass
		819	15	0	2.761	/	Pass
		822.5	15	0	2.753	/	Pass
5	QPSK	816.5	25	0	4.558	/	Pass
		819	25	0	4.558	/	Pass
		821.5	25	0	4.536	/	Pass
	16QAM	816.5	25	0	4.577	/	Pass
		819	25	0	4.553	/	Pass
		821.5	25	0	4.542	/	Pass
10	QPSK	819	50	0	9.072	/	Pass
	16QAM	819	50	0	9.047	/	Pass

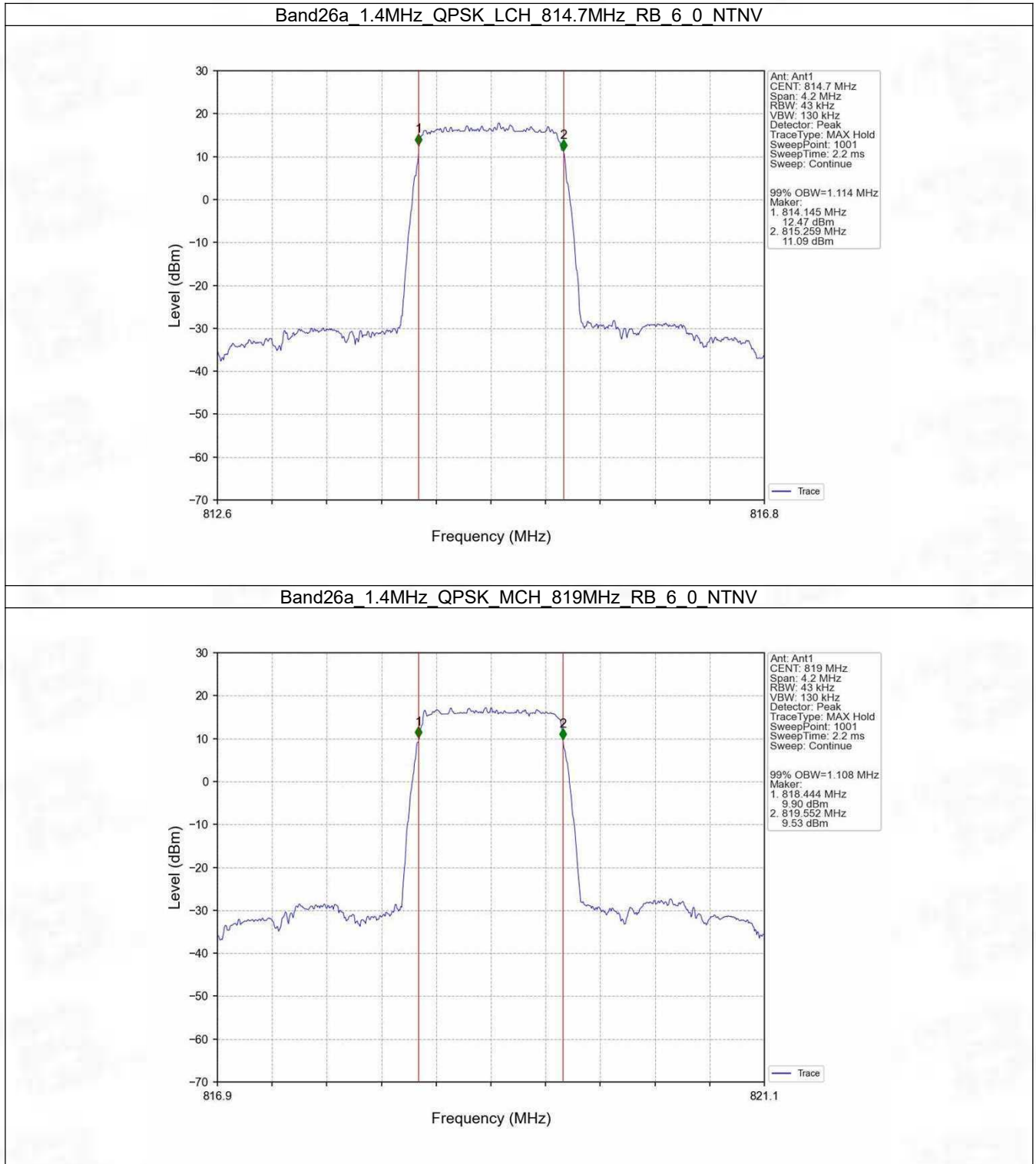
4.1.2 Band26a_XDB

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	1.269	/	Pass
		819	6	0	1.268	/	Pass
		823.3	6	0	1.270	/	Pass
	16QAM	814.7	6	0	1.265	/	Pass
		819	6	0	1.273	/	Pass
		823.3	6	0	1.276	/	Pass
3	QPSK	815.5	15	0	3.079	/	Pass
		819	15	0	3.086	/	Pass
		822.5	15	0	3.083	/	Pass
	16QAM	815.5	15	0	3.103	/	Pass
		819	15	0	3.117	/	Pass
		822.5	15	0	3.084	/	Pass
5	QPSK	816.5	25	0	5.032	/	Pass
		819	25	0	5.037	/	Pass
		821.5	25	0	5.039	/	Pass
	16QAM	816.5	25	0	5.082	/	Pass
		819	25	0	5.046	/	Pass
		821.5	25	0	5.076	/	Pass
10	QPSK	819	50	0	10.054	/	Pass

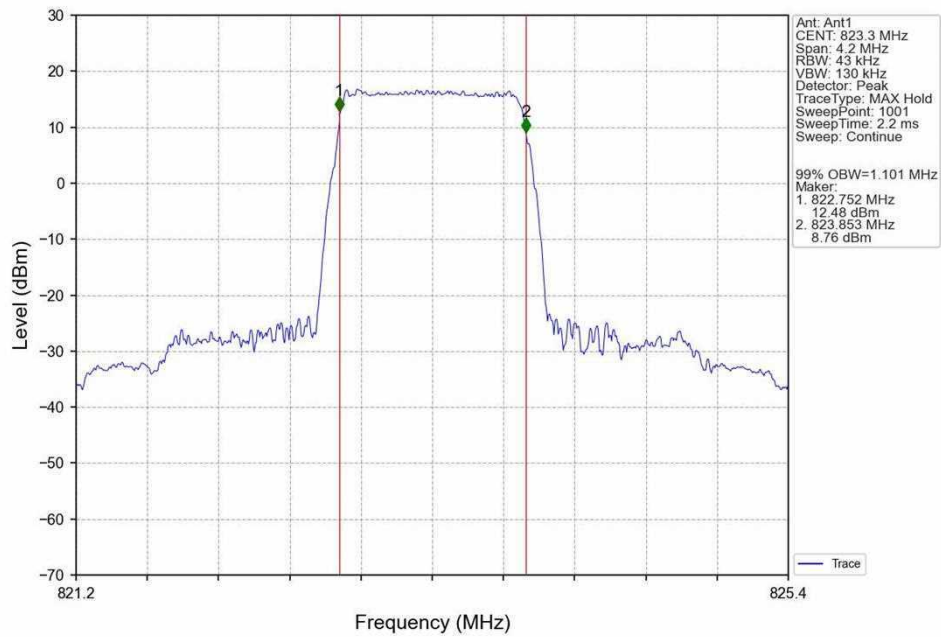
	16QAM	819	50	0	10.113	/	Pass
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4.2 Test Graph

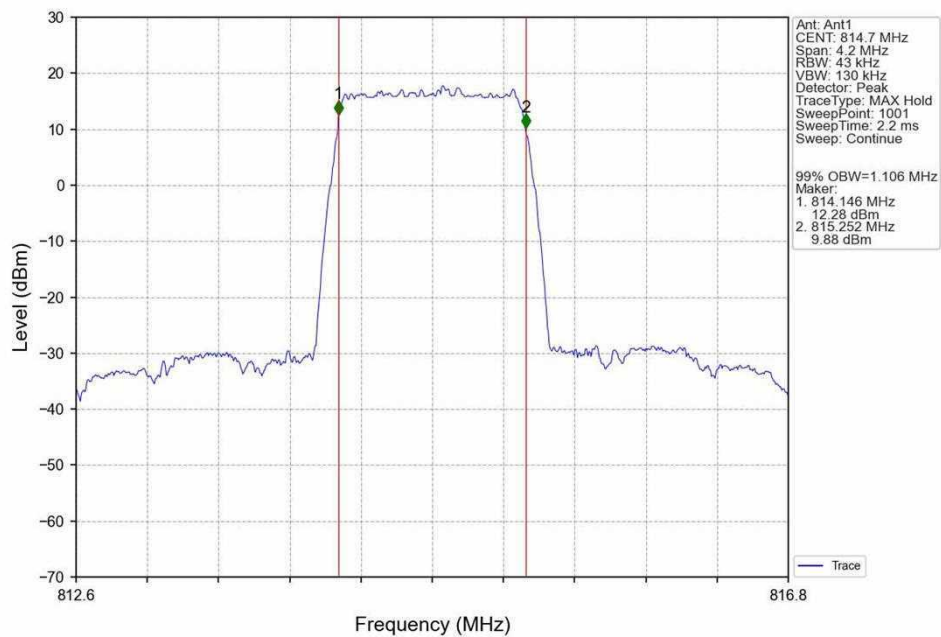
4.2.1 Band26a_OBW



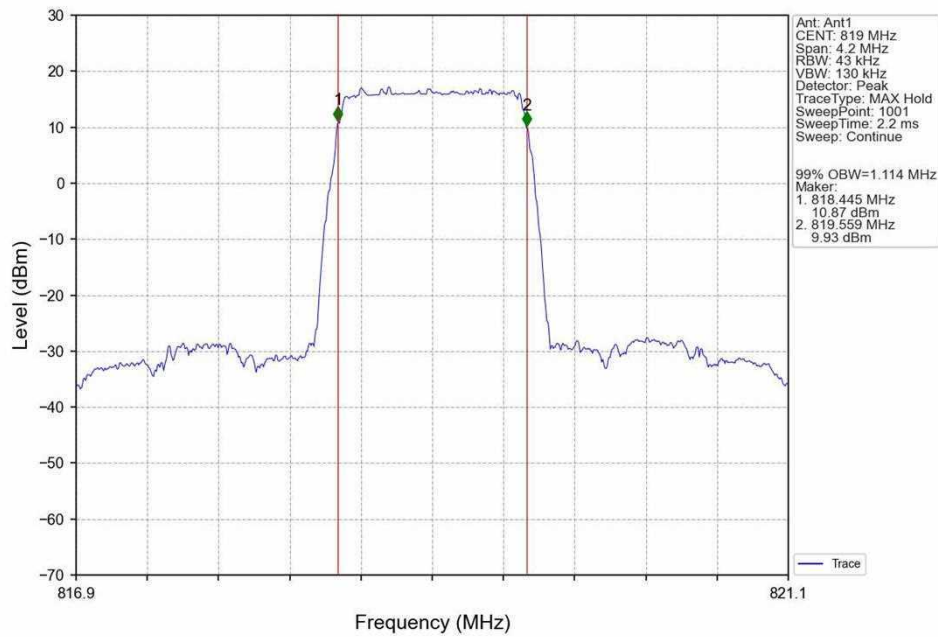
Band26a_1.4MHz_QPSK_HCH_823.3MHz_RB_6_0_NTNV



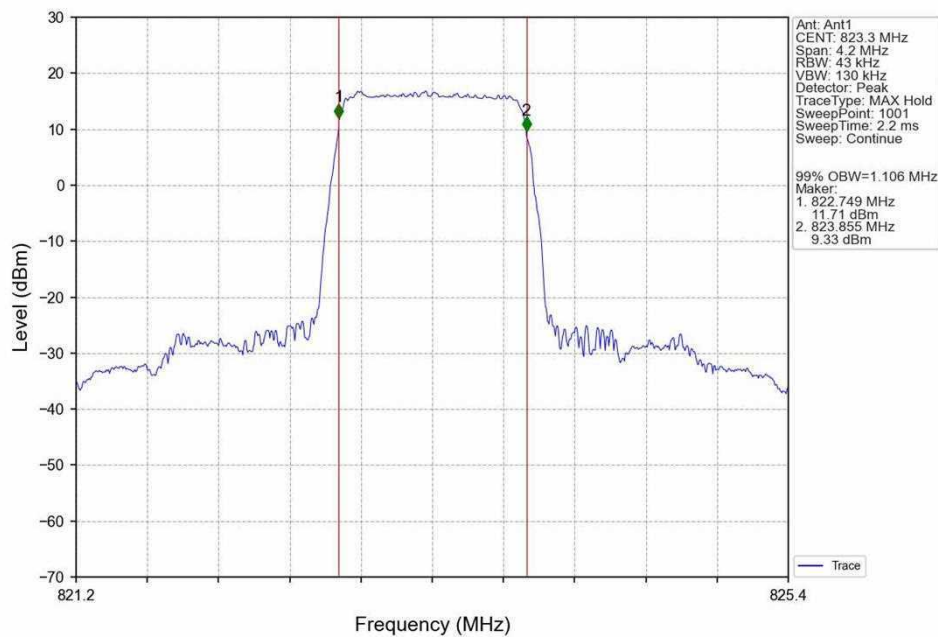
Band26a_1.4MHz_16QAM_LCH_814.7MHz_RB_6_0_NTNV



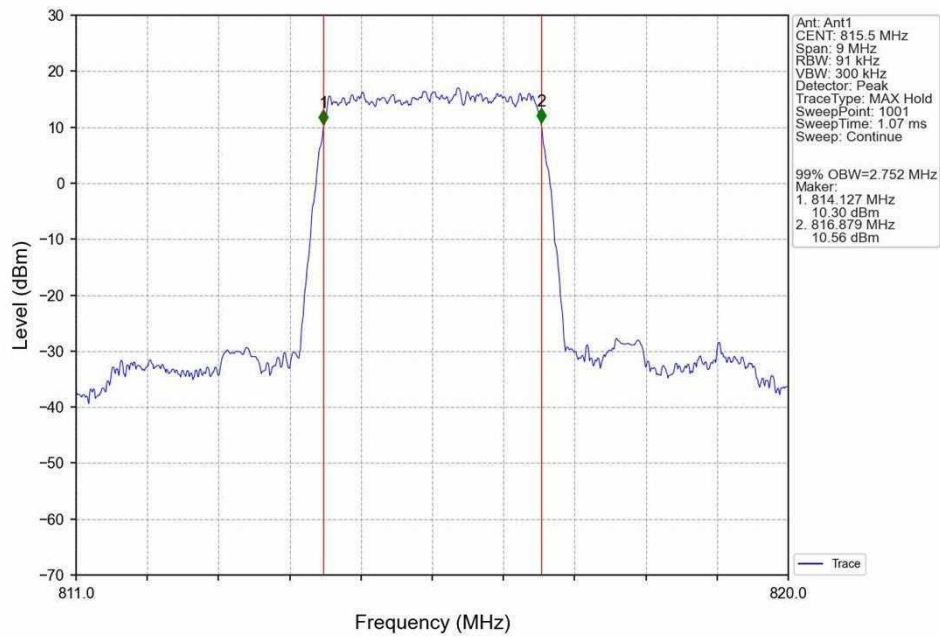
Band26a_1.4MHz_16QAM_MCH_819MHz_RB_6_0_NTNV



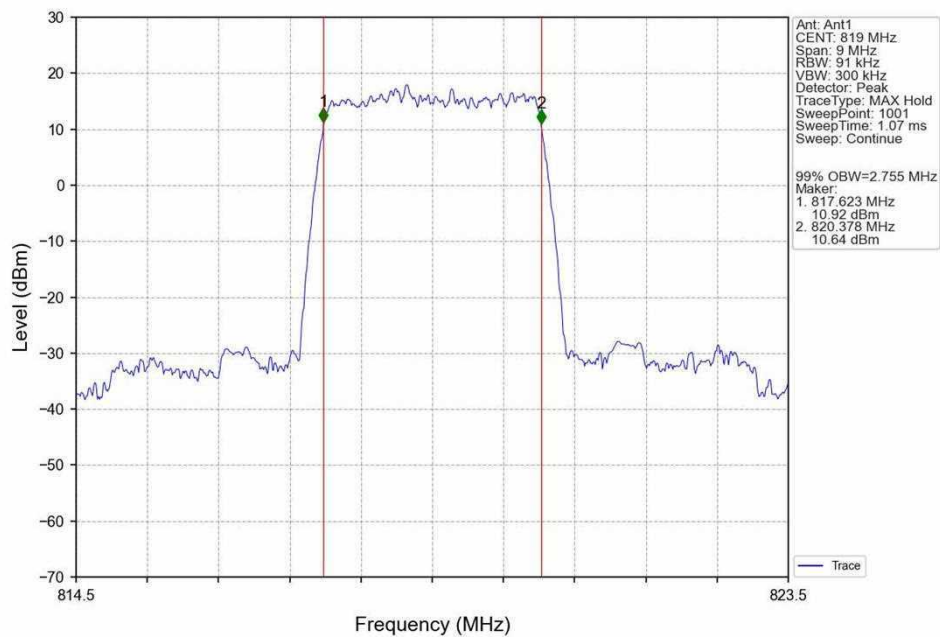
Band26a_1.4MHz_16QAM_HCH_823.3MHz_RB_6_0_NTNV



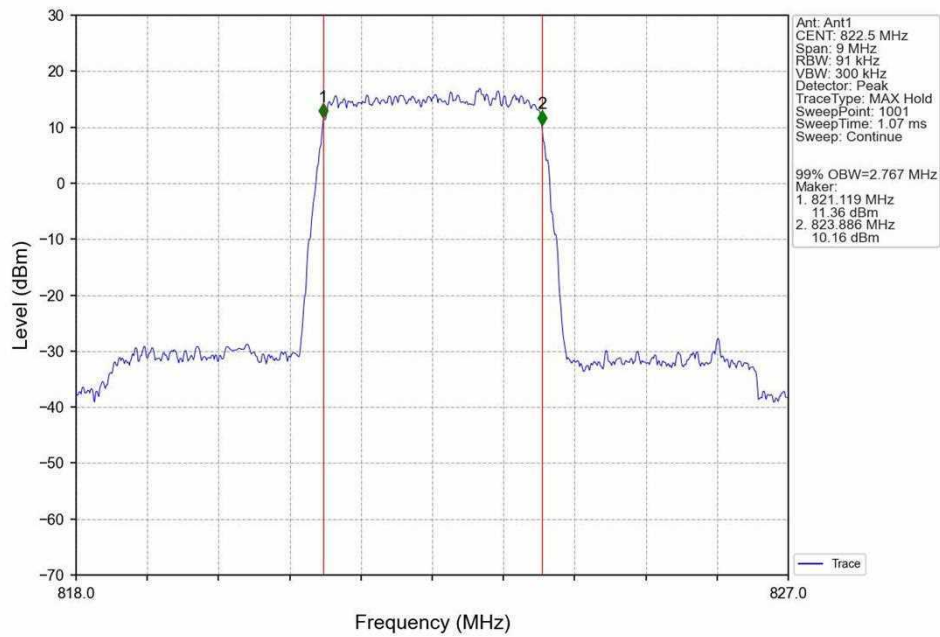
Band26a_3MHz_QPSK_LCH_815.5MHz_RB_15_0_NTNV



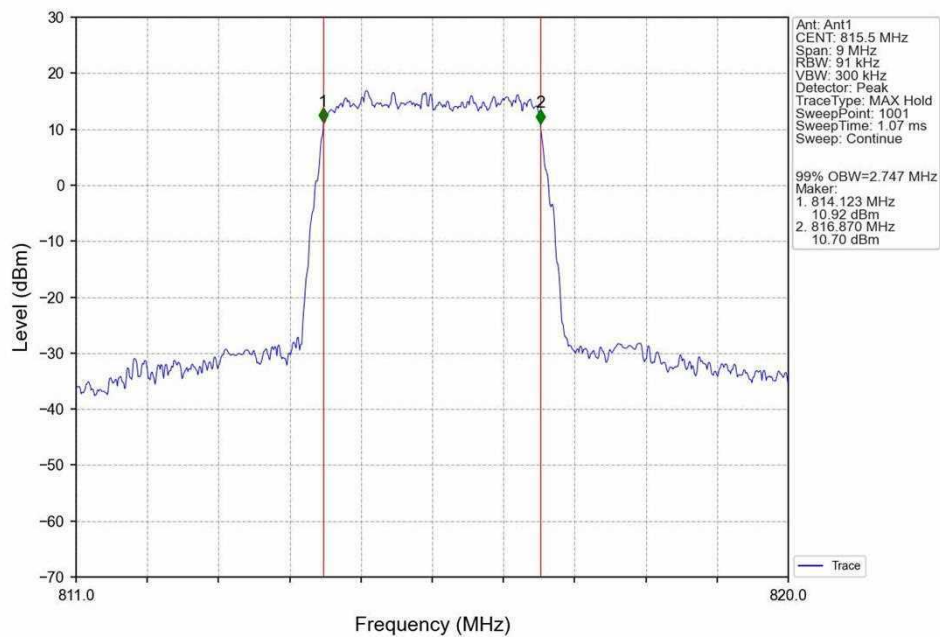
Band26a_3MHz_QPSK_MCH_819MHz_RB_15_0_NTNV



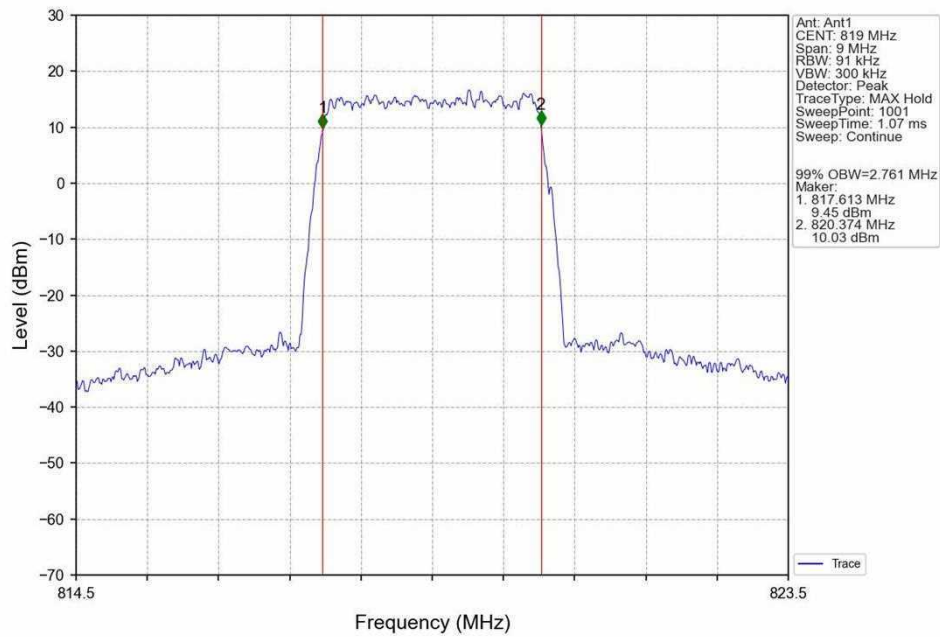
Band26a_3MHz_QPSK_HCH_822.5MHz_RB_15_0_NTNV



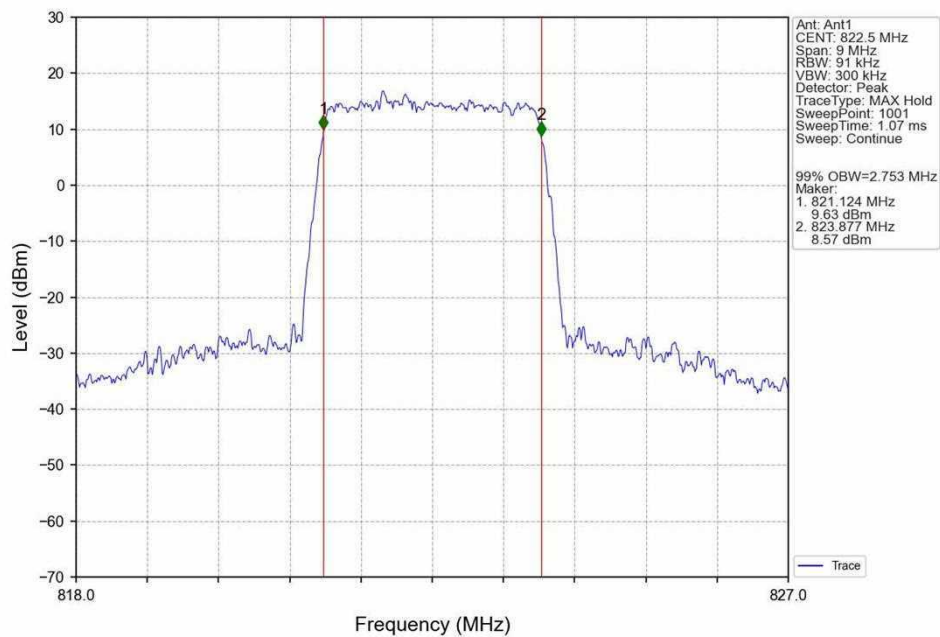
Band26a_3MHz_16QAM_LCH_815.5MHz_RB_15_0_NTNV



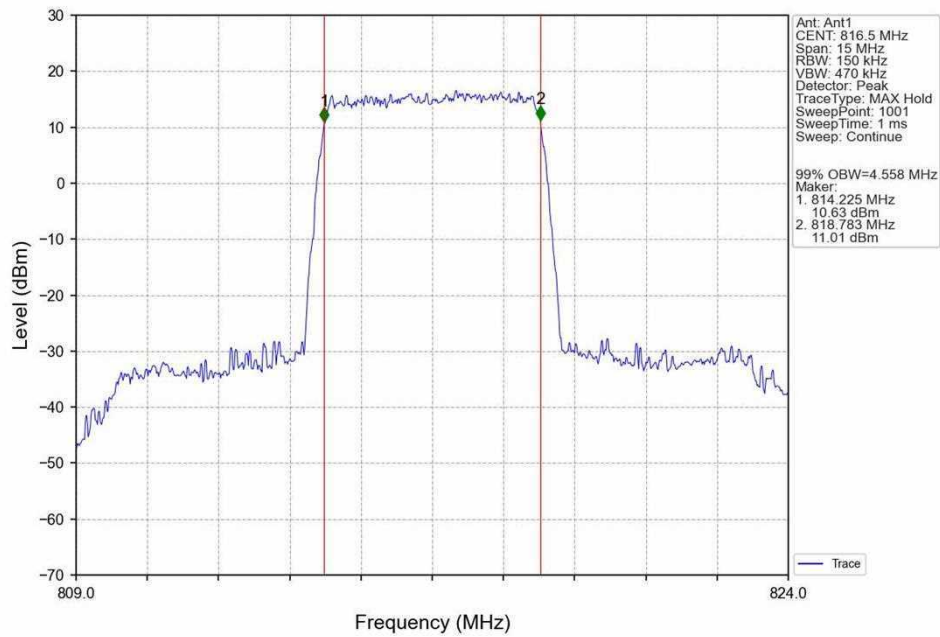
Band26a_3MHz_16QAM_MCH_819MHz_RB_15_0_NTNV



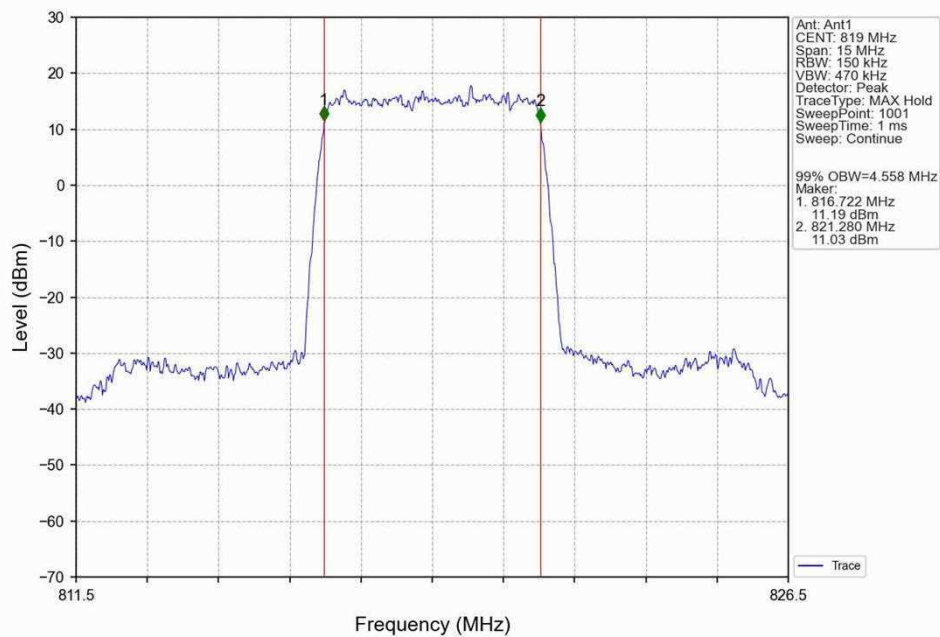
Band26a_3MHz_16QAM_HCH_822.5MHz_RB_15_0_NTNV



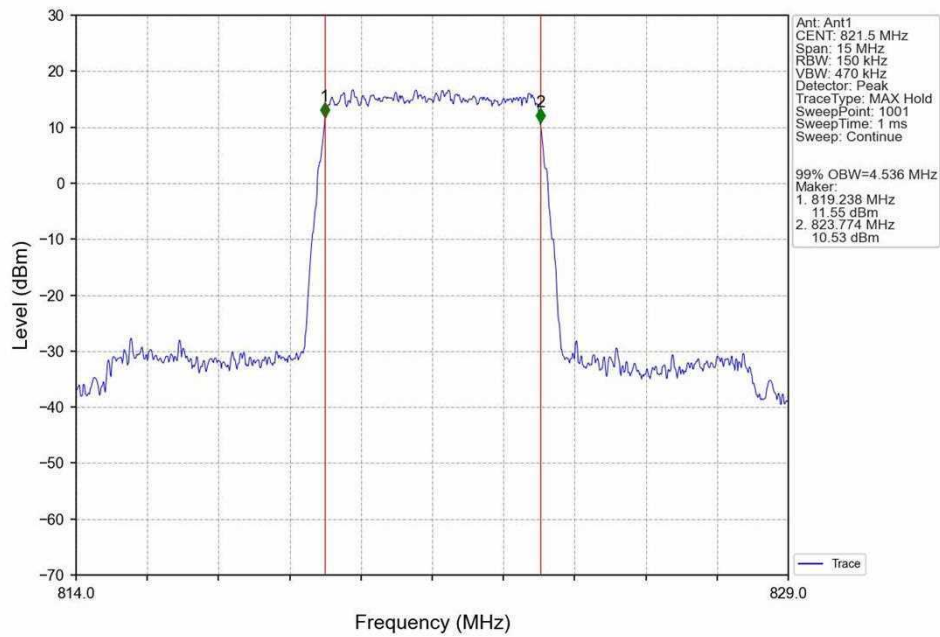
Band26a_5MHz_QPSK_LCH_816.5MHz_RB_25_0_NTNV



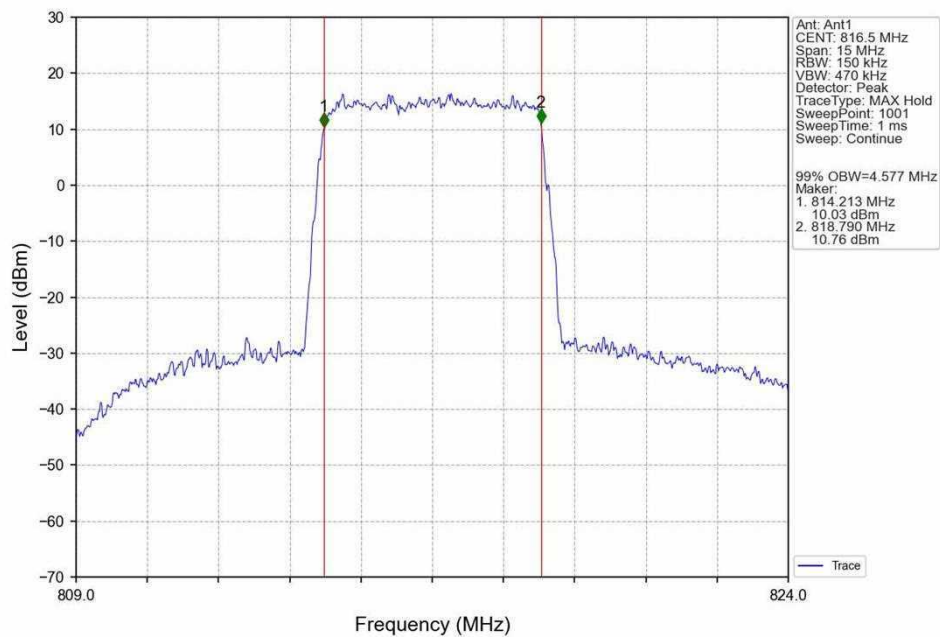
Band26a_5MHz_QPSK_MCH_819MHz_RB_25_0_NTNV



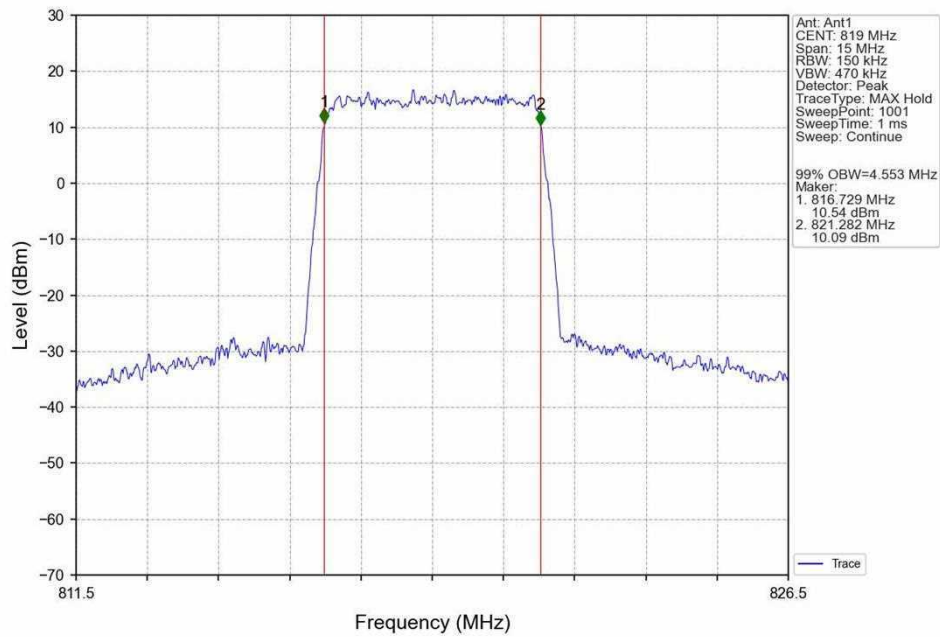
Band26a_5MHz_QPSK_HCH_821.5MHz_RB_25_0_NTNV



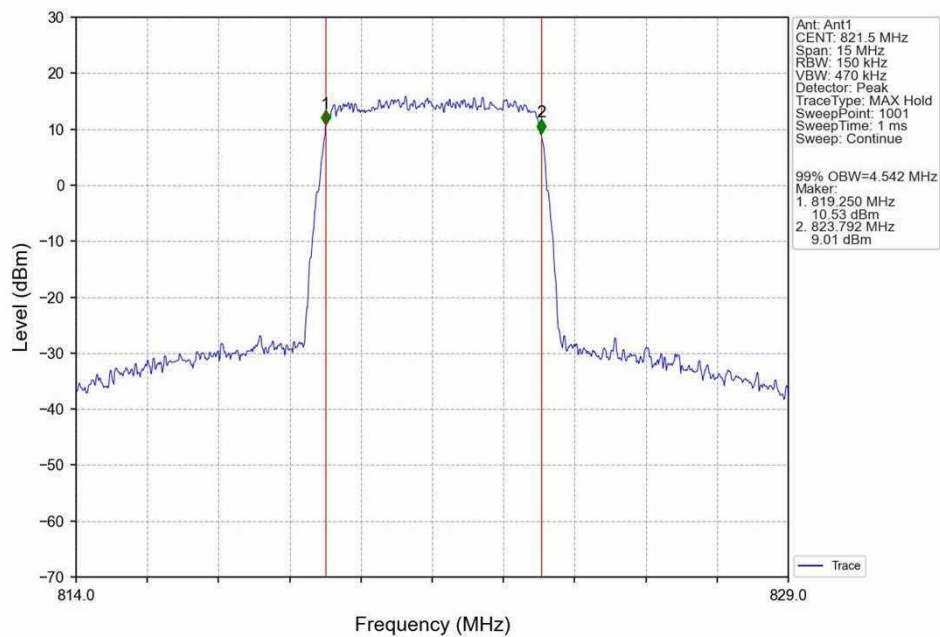
Band26a_5MHz_16QAM_LCH_816.5MHz_RB_25_0_NTNV



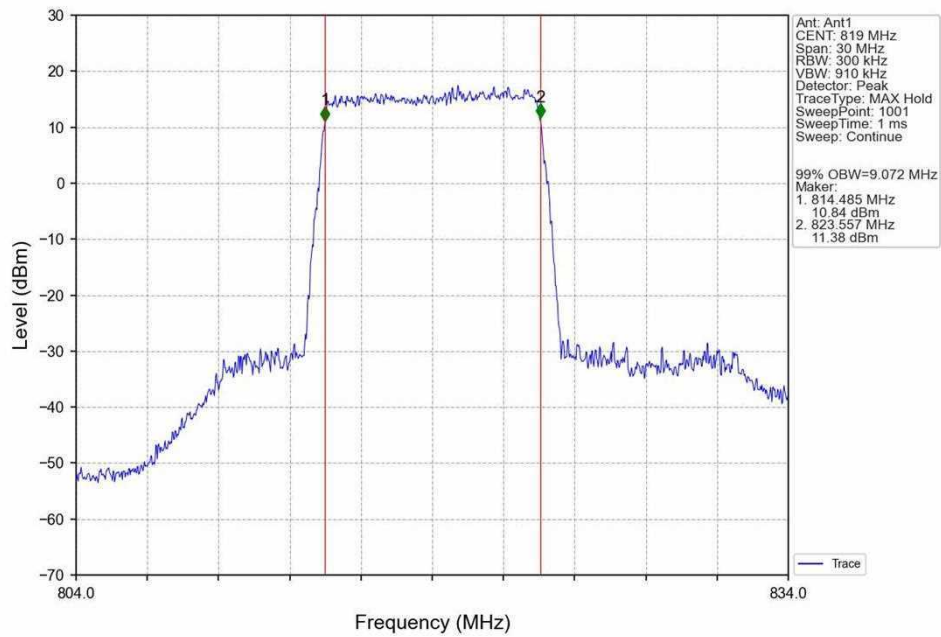
Band26a_5MHz_16QAM_MCH_819MHz_RB_25_0_NTNV



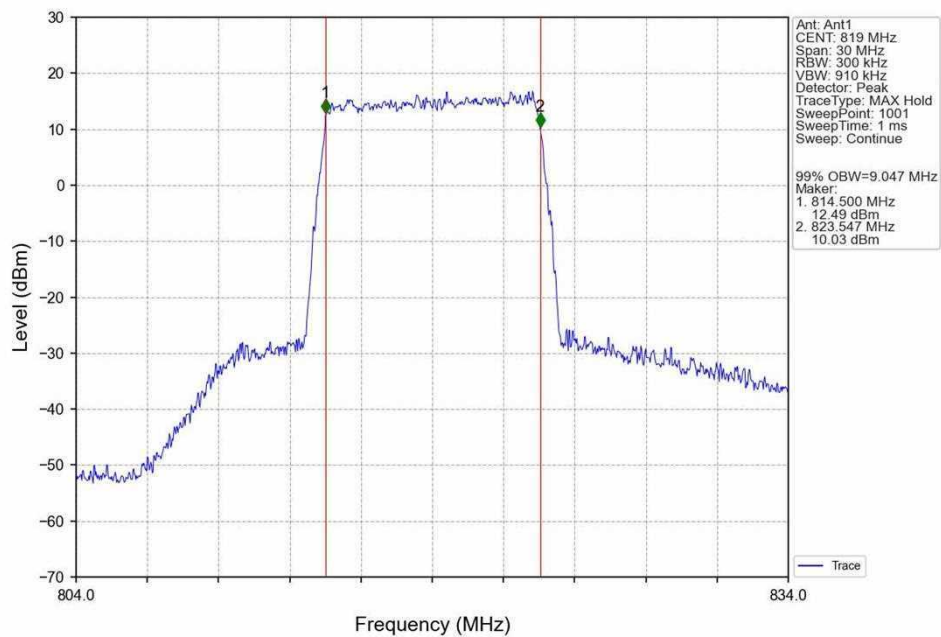
Band26a_5MHz_16QAM_HCH_821.5MHz_RB_25_0_NTNV



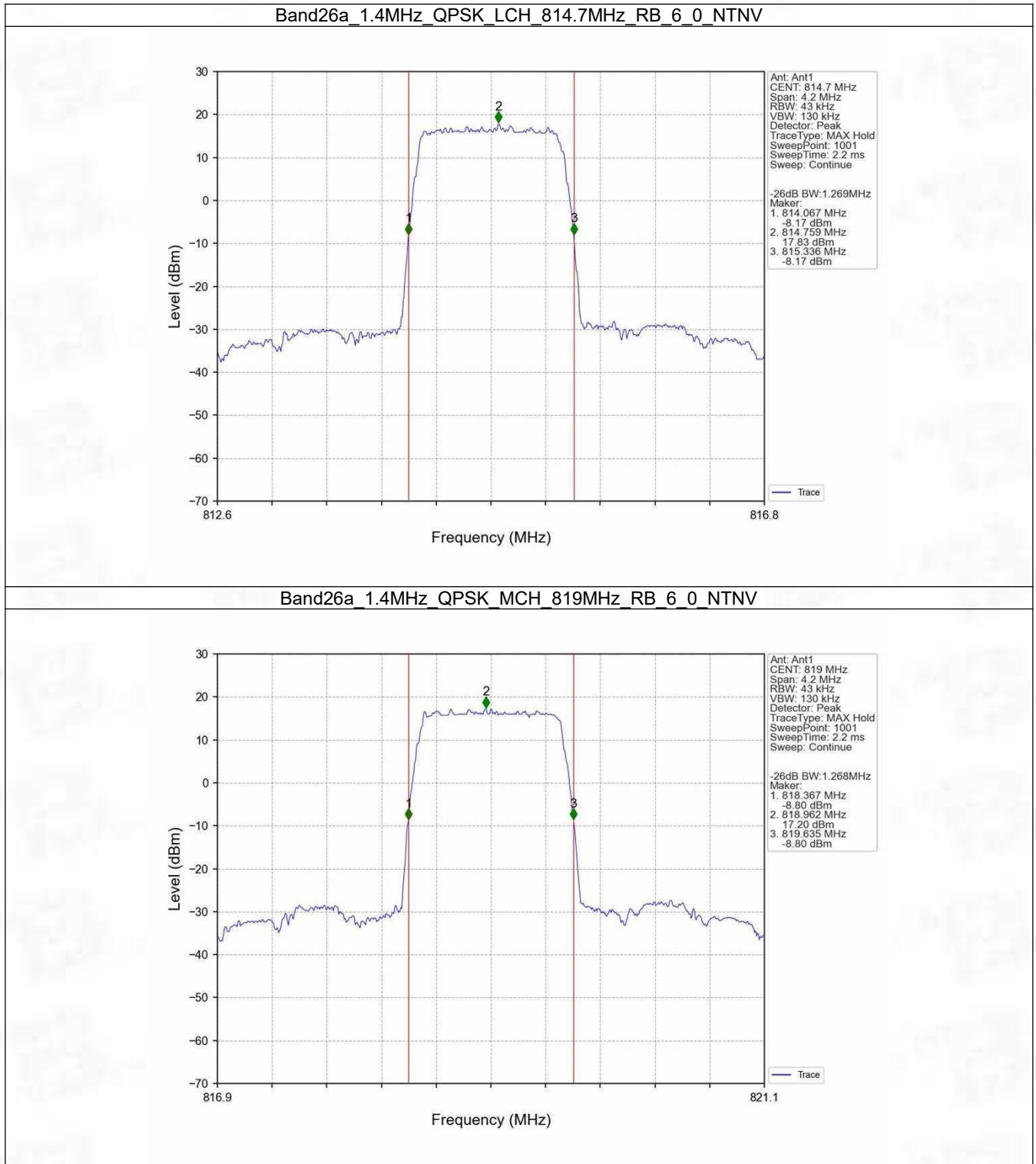
Band26a_10MHz_QPSK_MCH_819MHz_RB_50_0_NTNV



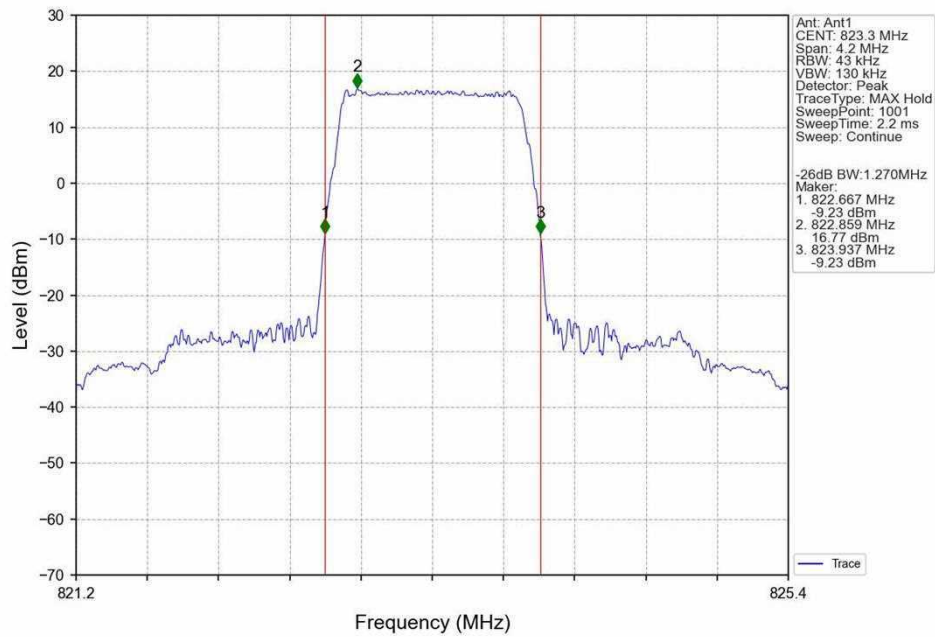
Band26a_10MHz_16QAM_MCH_819MHz_RB_50_0_NTNV



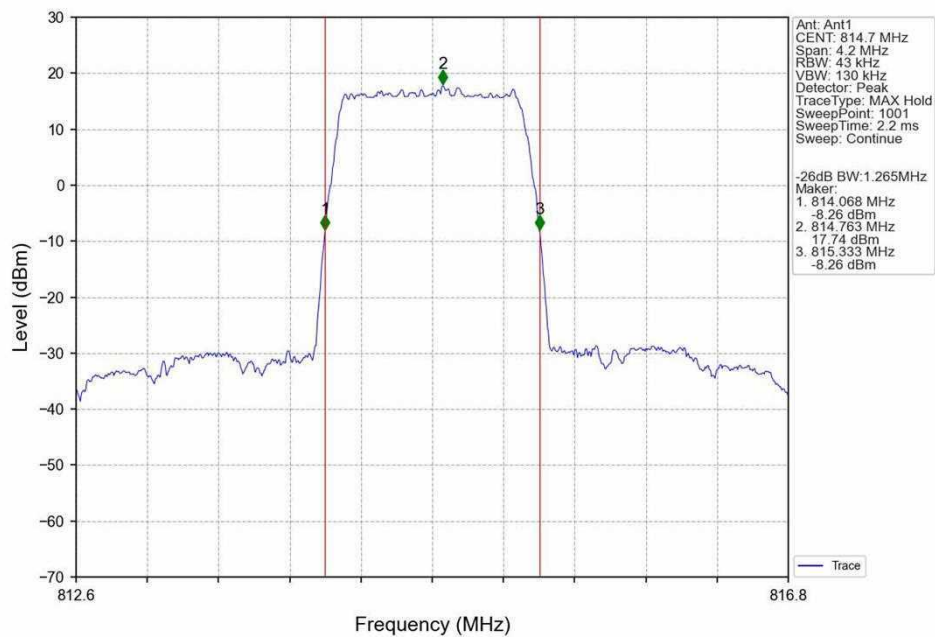
4.2.2 Band26a_XDB



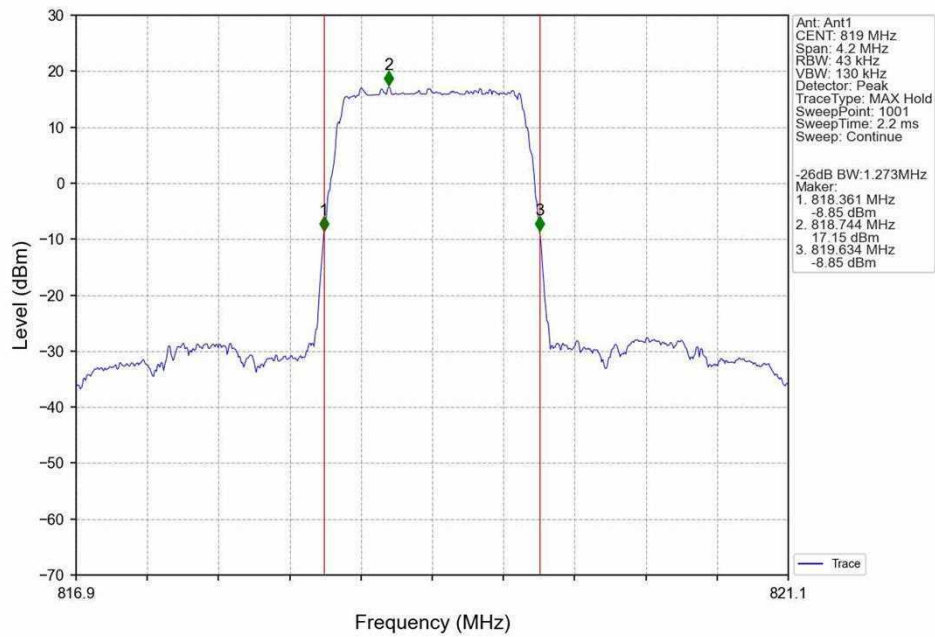
Band26a_1.4MHz_QPSK_HCH_823.3MHz_RB_6_0_NTNV



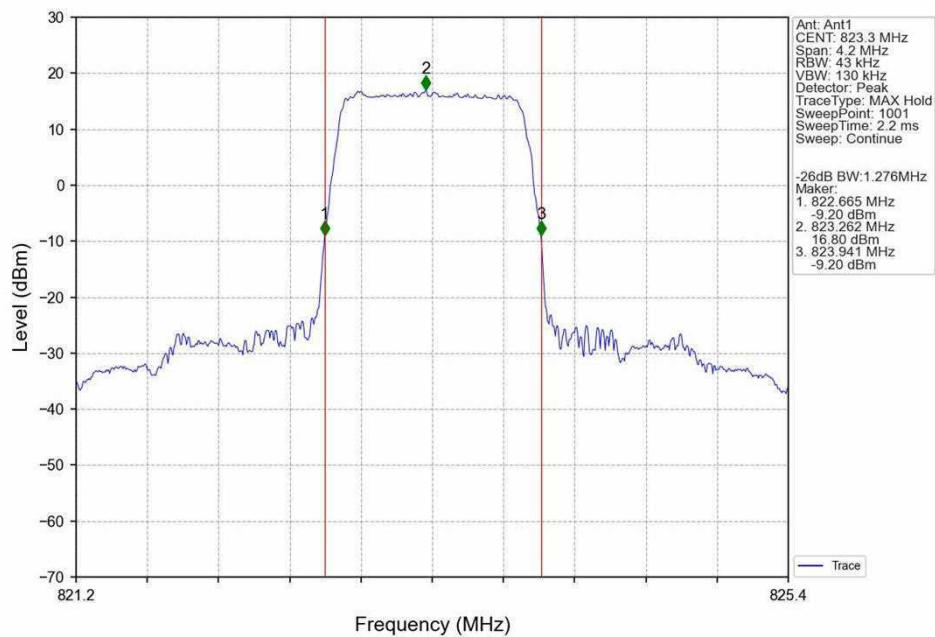
Band26a_1.4MHz_16QAM_LCH_814.7MHz_RB_6_0_NTNV



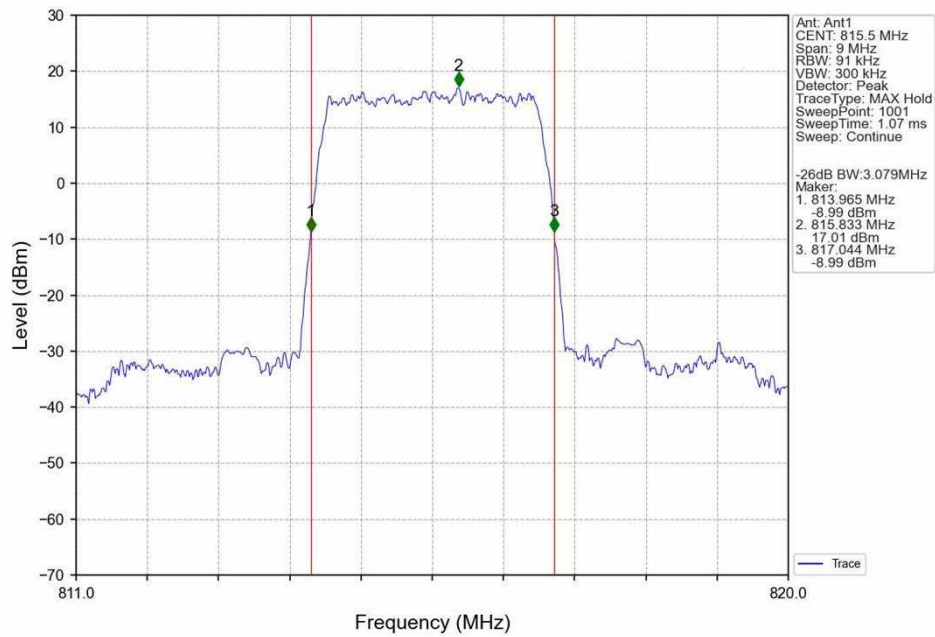
Band26a_1.4MHz_16QAM_MCH_819MHz_RB_6_0_NTNV



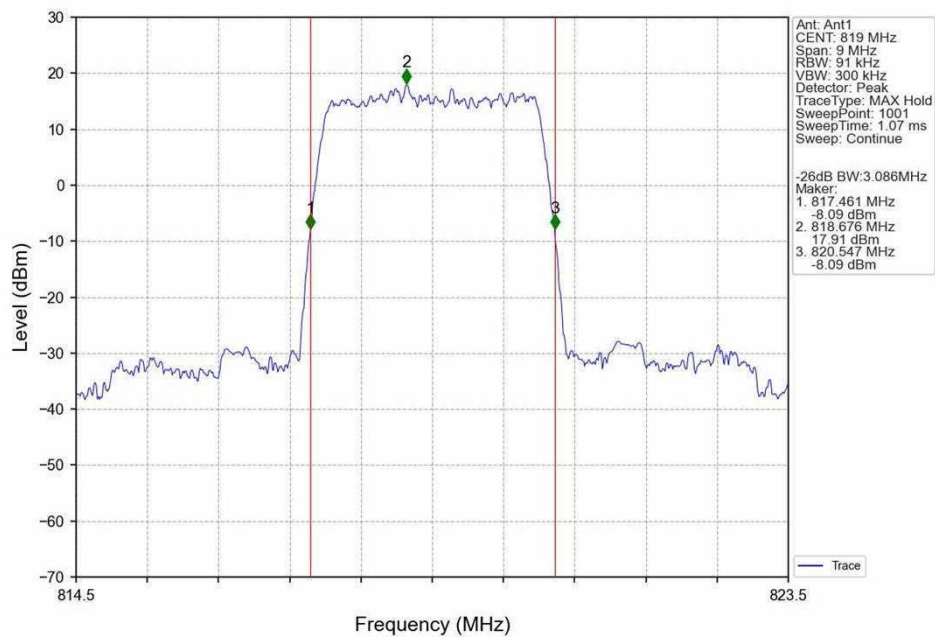
Band26a_1.4MHz_16QAM_HCH_823.3MHz_RB_6_0_NTNV



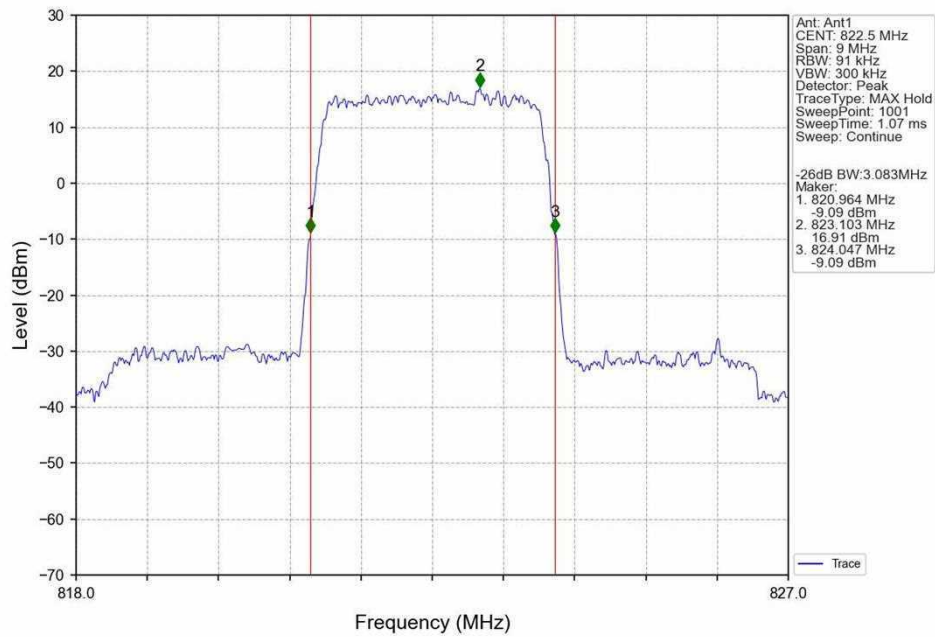
Band26a_3MHz_QPSK_LCH_815.5MHz_RB_15_0_NTNV



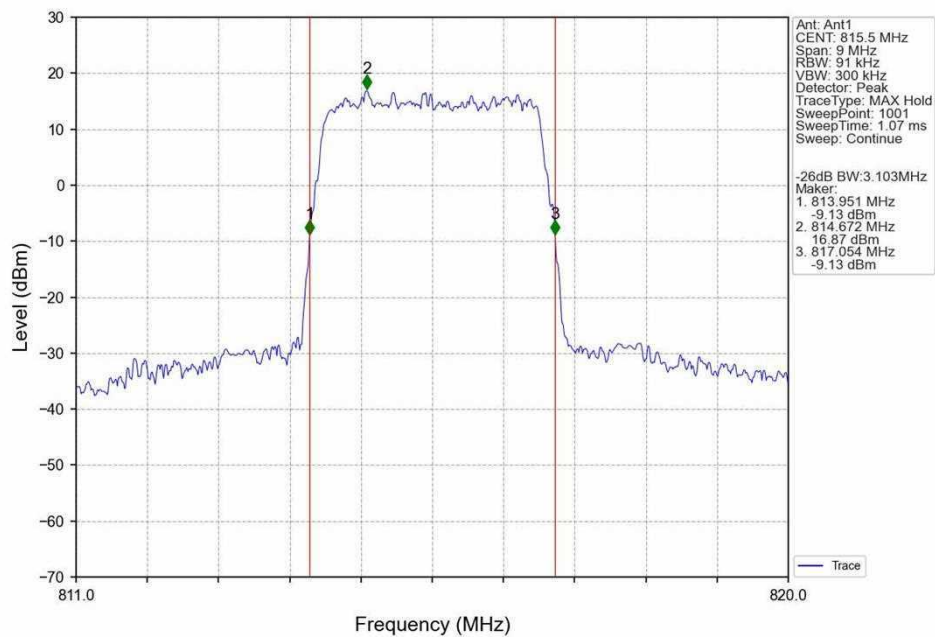
Band26a_3MHz_QPSK_MCH_819MHz_RB_15_0_NTNV



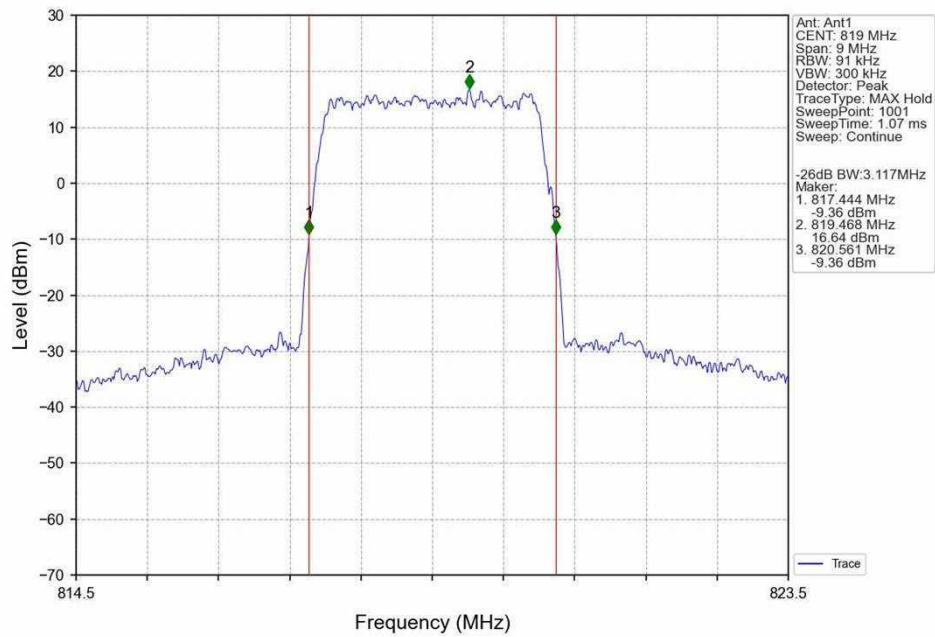
Band26a_3MHz_QPSK_HCH_822.5MHz_RB_15_0_NTNV



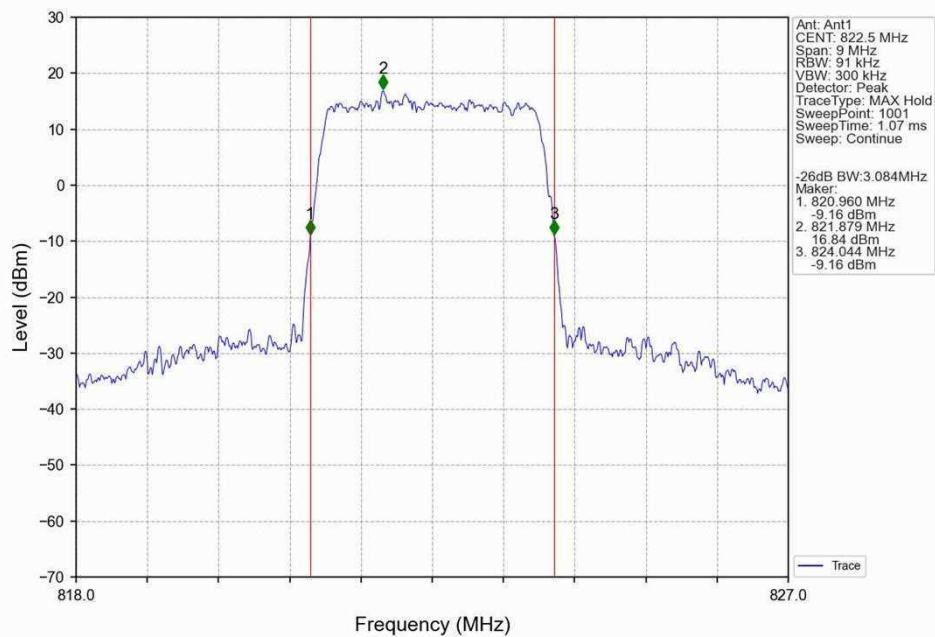
Band26a_3MHz_16QAM_LCH_815.5MHz_RB_15_0_NTNV



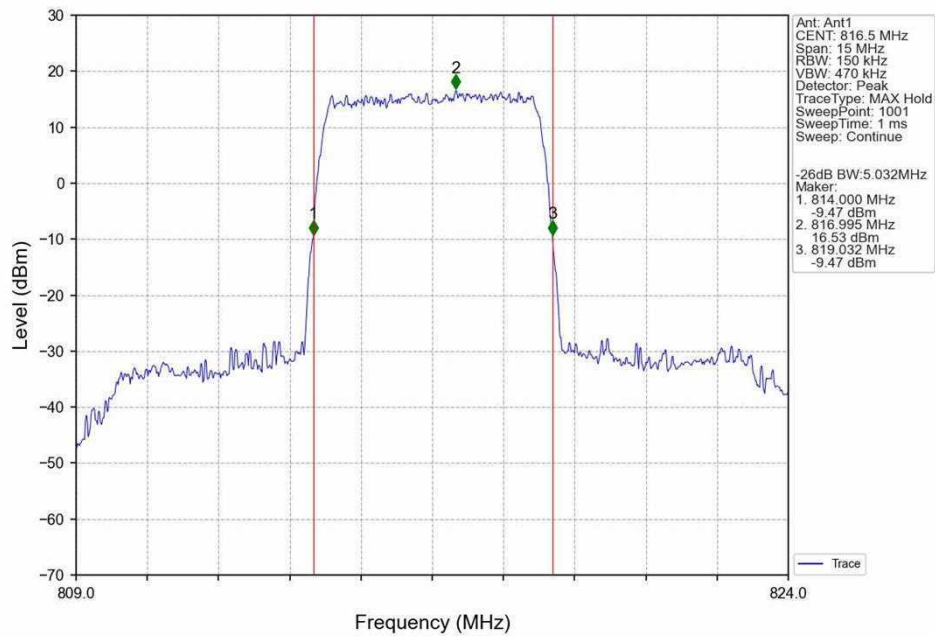
Band26a_3MHz_16QAM_MCH_819MHz_RB_15_0_NTNV



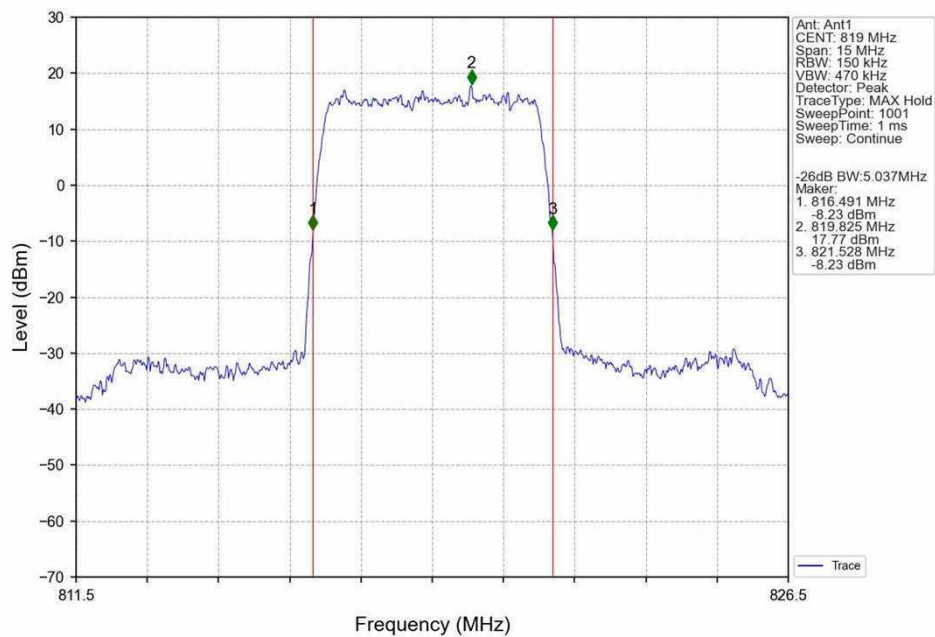
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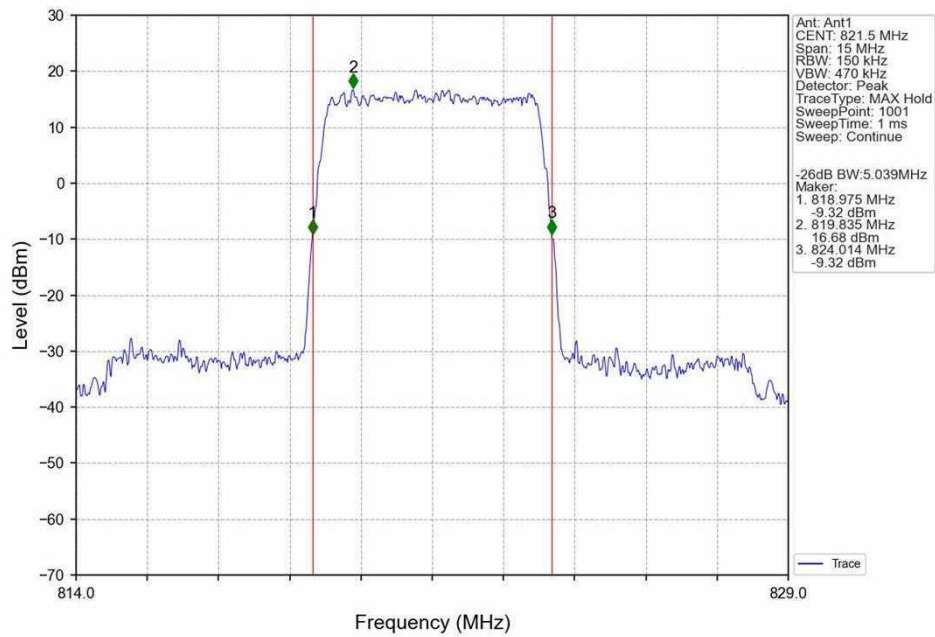
Band26a_5MHz_QPSK_LCH_816.5MHz_RB_25_0_NTNV



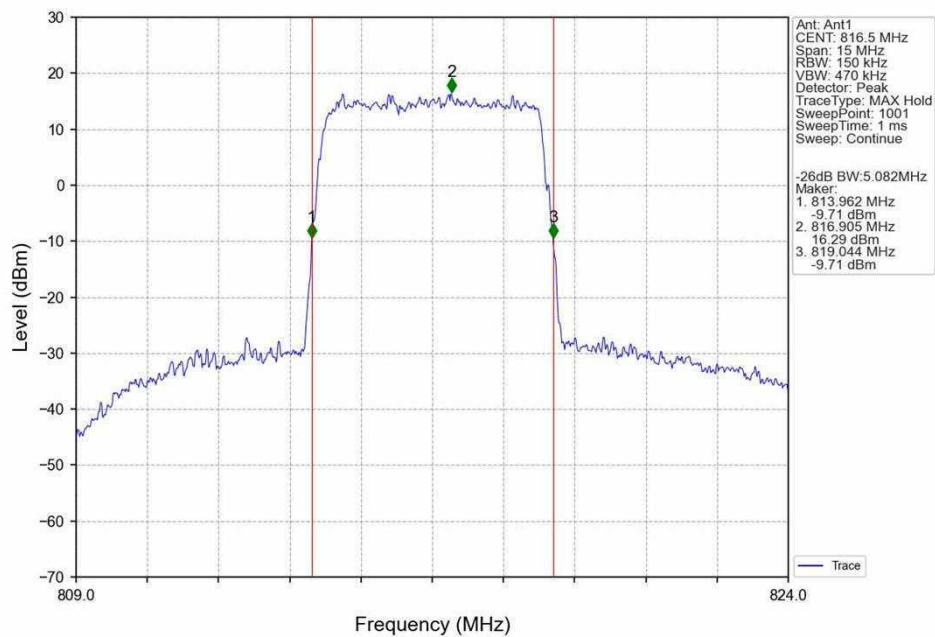
Band26a_5MHz_QPSK_MCH_819MHz_RB_25_0_NTNV



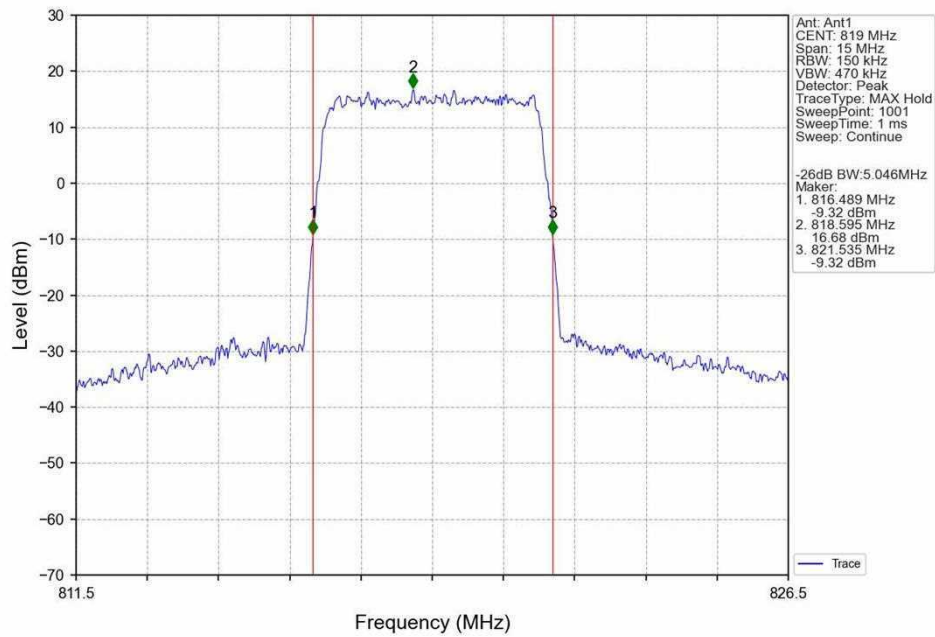
Band26a_5MHz_QPSK_HCH_821.5MHz_RB_25_0_NTNV



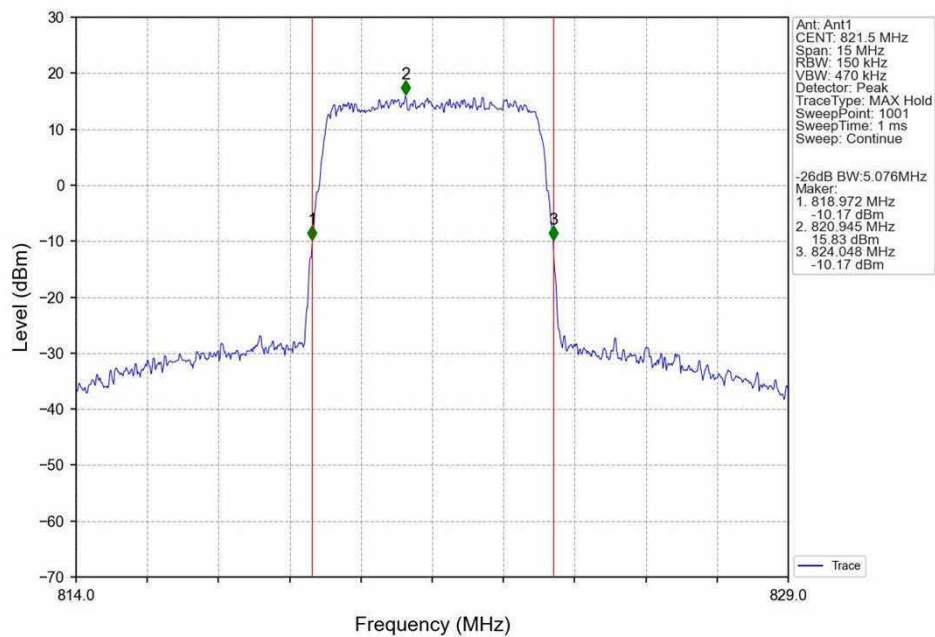
Band26a_5MHz_16QAM_LCH_816.5MHz_RB_25_0_NTNV



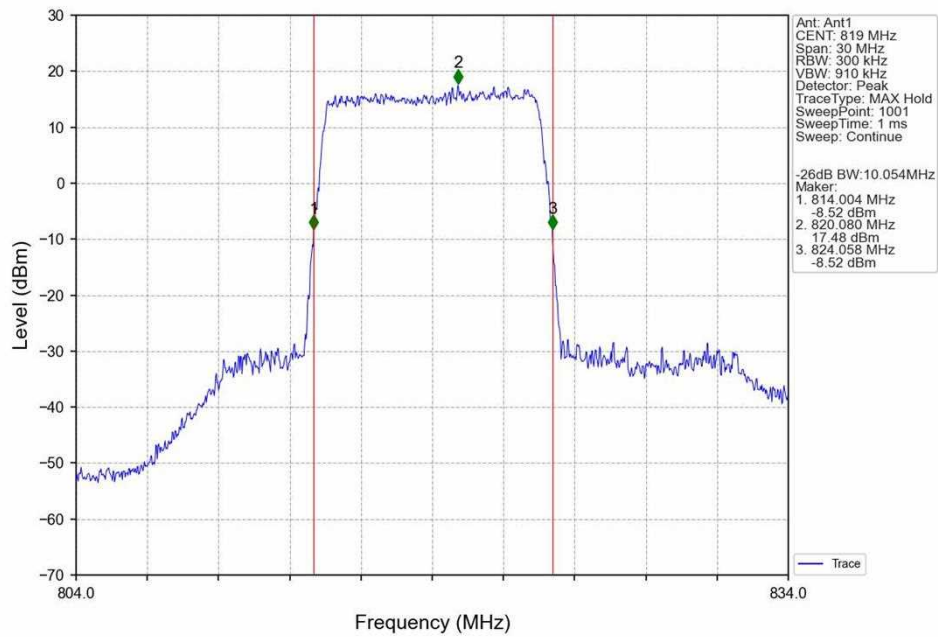
Band26a_5MHz_16QAM_MCH_819MHz_RB_25_0_NTNV



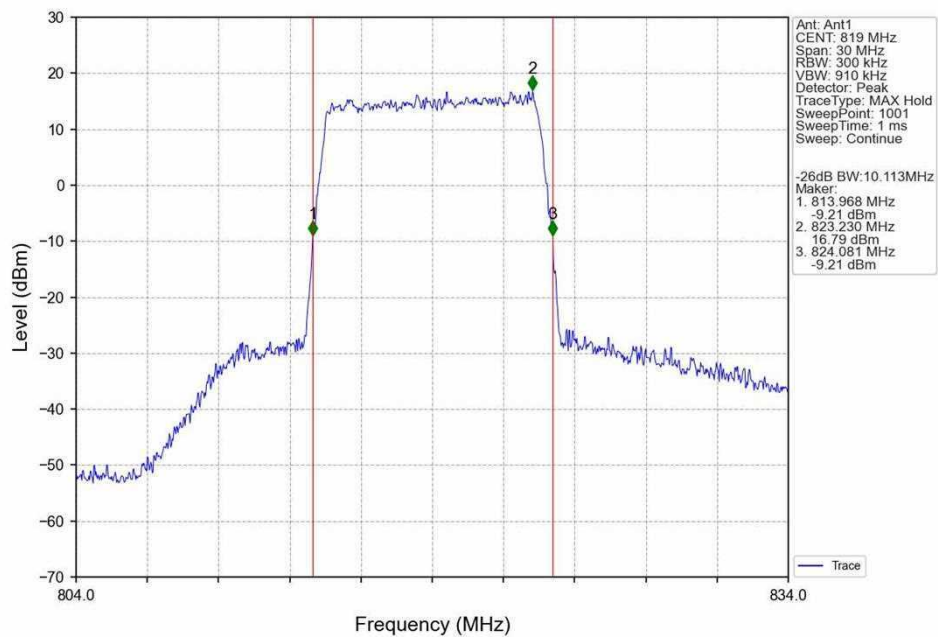
Band26a_5MHz_16QAM_HCH_821.5MHz_RB_25_0_NTNV



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 / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	814.7	6	0	5.64	≤ 13	Pass
	819	6	0	5.59	≤ 13	Pass
	823.3	6	0	5.42	≤ 13	Pass
16QAM	814.7	6	0	6.22	≤ 13	Pass
	819	6	0	6.36	≤ 13	Pass
	823.3	6	0	6.12	≤ 13	Pass

5.1.2 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	5.68	≤ 13	Pass
	819	15	0	5.63	≤ 13	Pass
	822.5	15	0	5.53	≤ 13	Pass
16QAM	815.5	15	0	5.68	≤ 13	Pass
	819	15	0	5.61	≤ 13	Pass
	822.5	15	0	5.52	≤ 13	Pass

5.1.3 B26a_5MHz

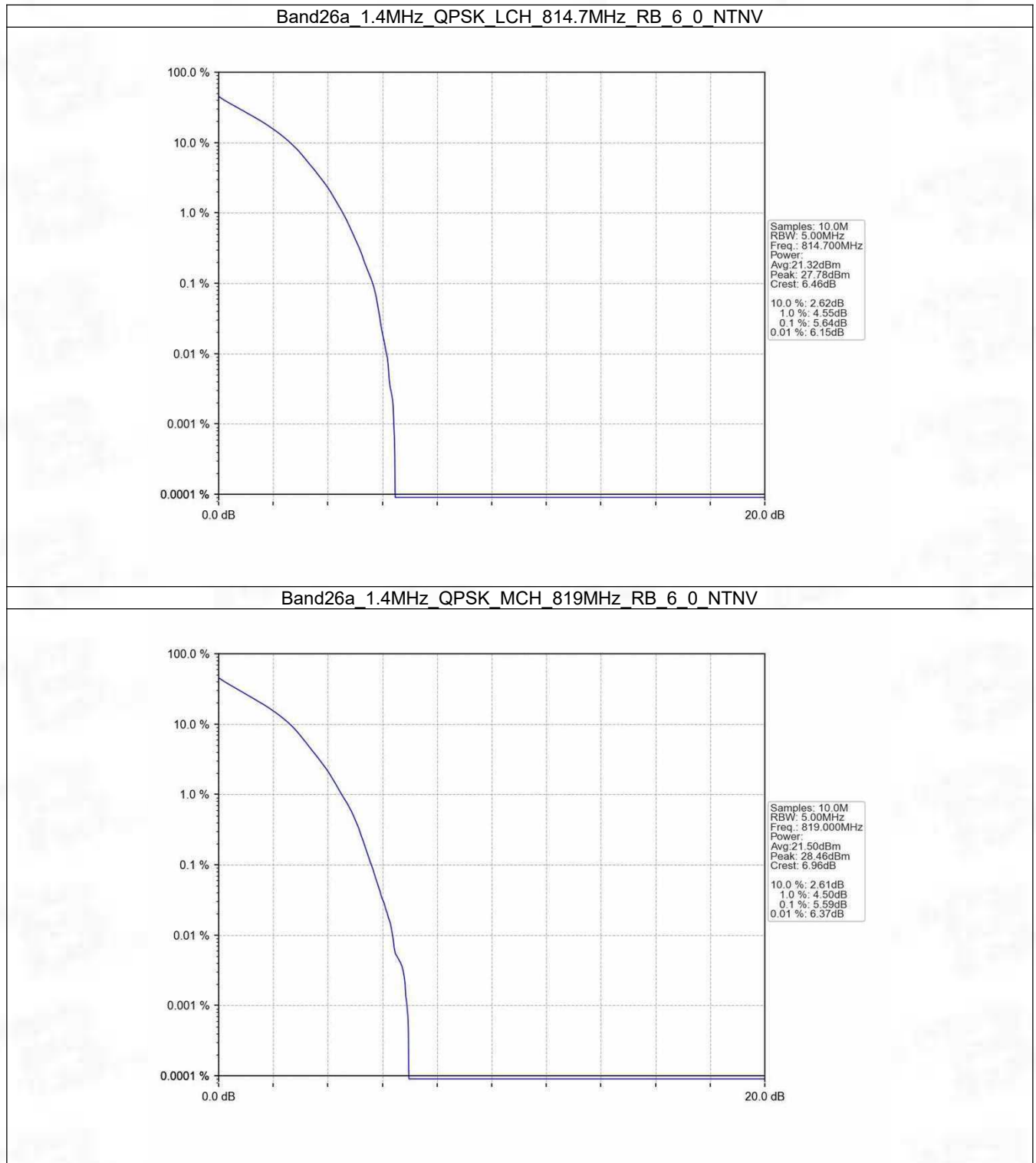
Band: 26a / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	816.5	25	0	5.69	≤ 13	Pass
	819	25	0	5.66	≤ 13	Pass
	821.5	25	0	5.60	≤ 13	Pass
16QAM	816.5	25	0	6.30	≤ 13	Pass
	819	25	0	6.35	≤ 13	Pass
	821.5	25	0	6.30	≤ 13	Pass

5.1.4 B26a_10MHz

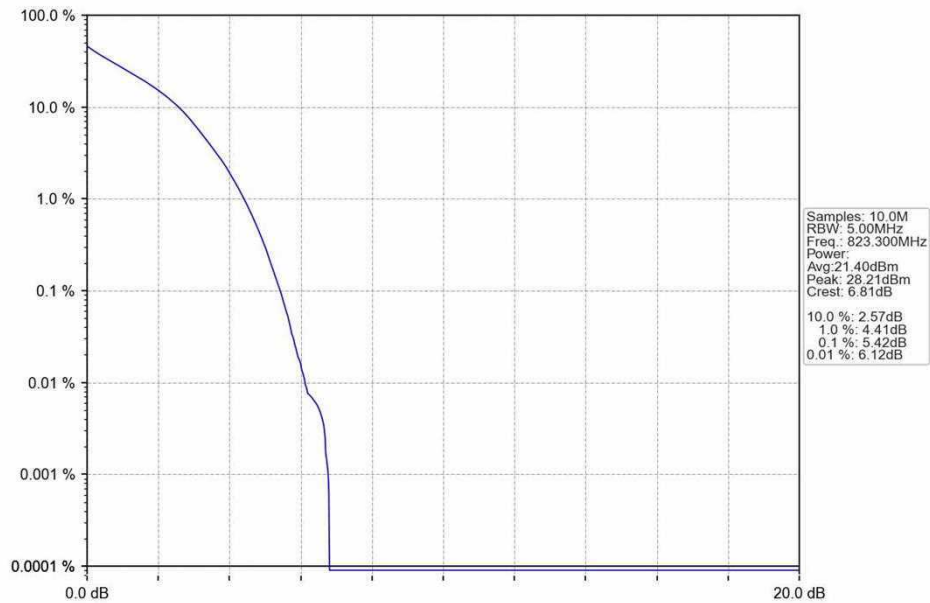
Band: 26a / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	819	50	0	5.62	≤ 13	Pass
16QAM	819	50	0	6.32	≤ 13	Pass

5.2 Test Graph

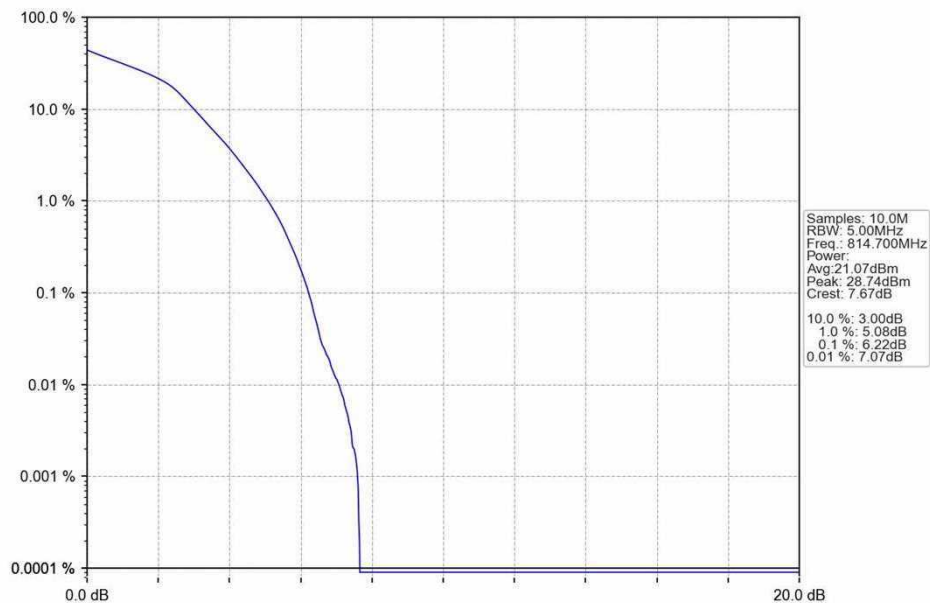
5.2.1 B26a_1.4MHz



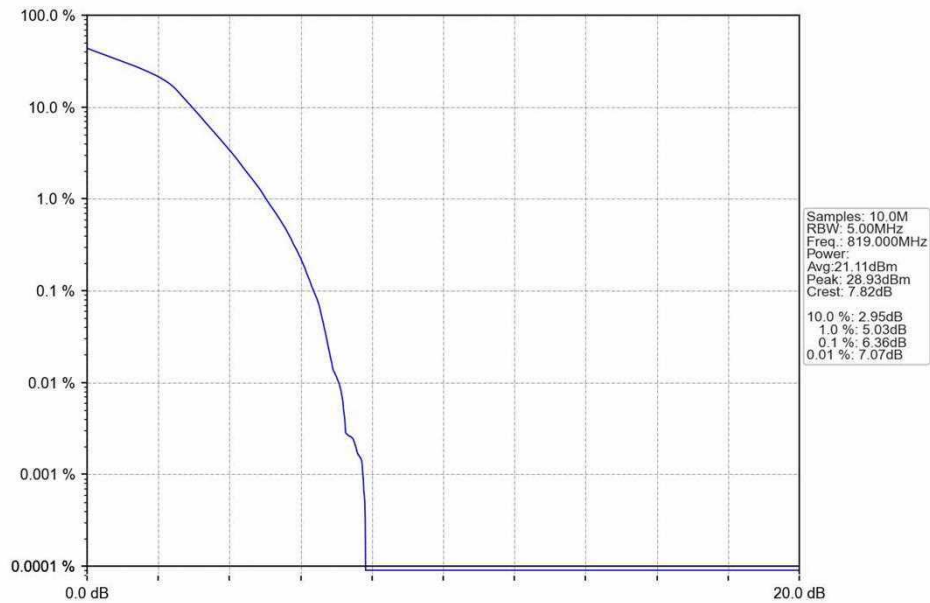
Band26a_1.4MHz_QPSK_HCH_823.3MHz_RB_6_0_NTNV



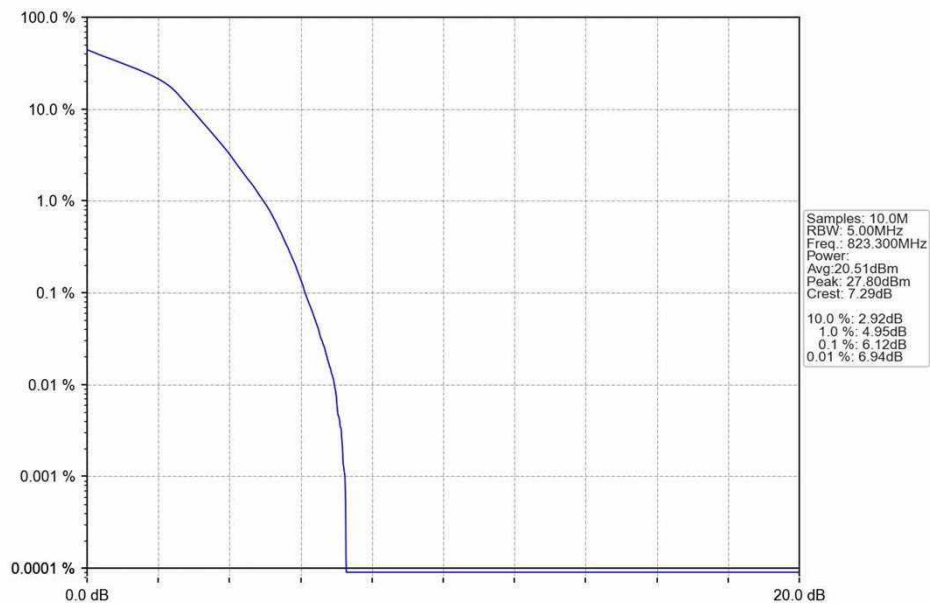
Band26a_1.4MHz_16QAM_LCH_814.7MHz_RB_6_0_NTNV



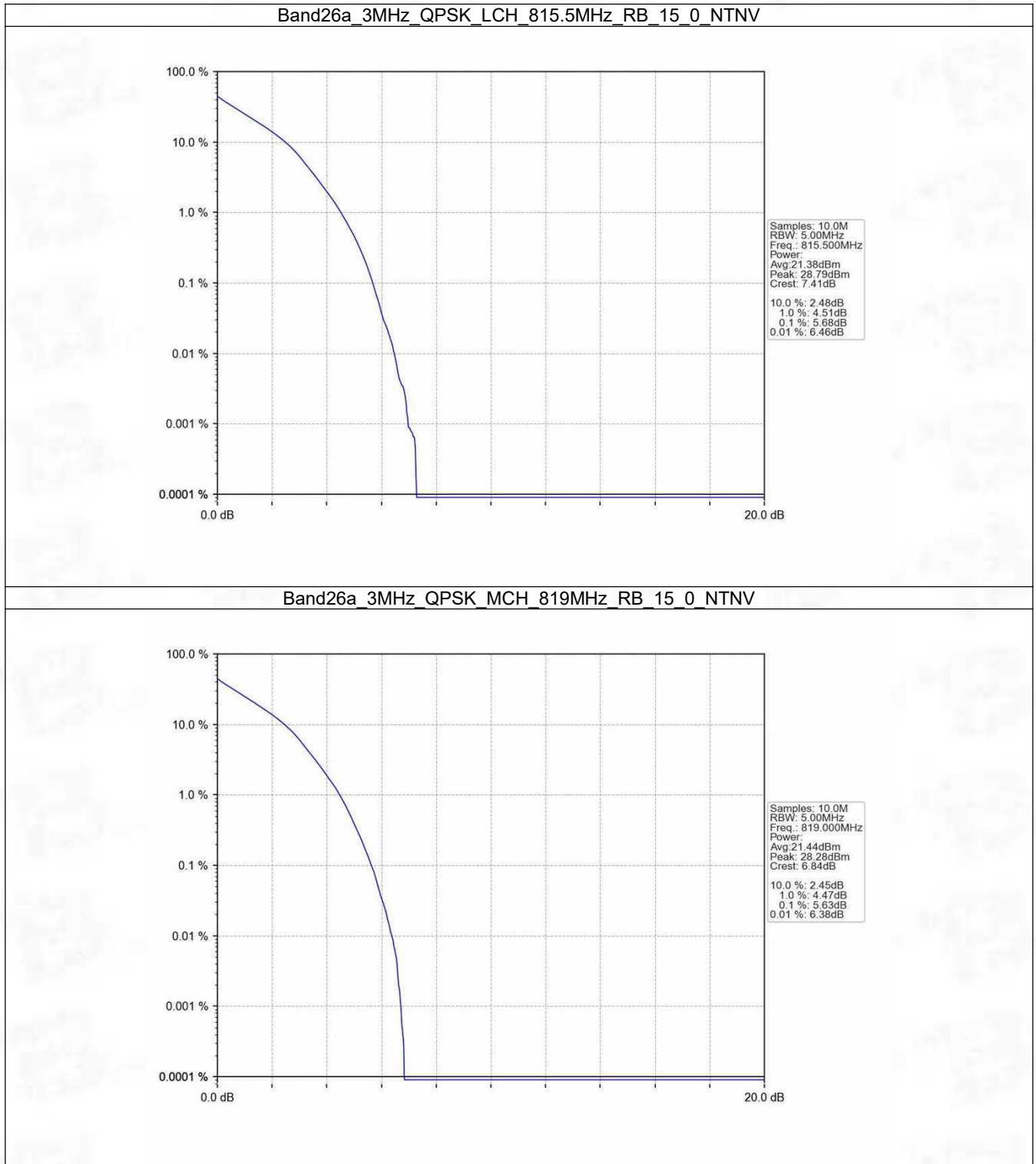
Band26a_1.4MHz_16QAM_MCH_819MHz_RB_6_0_NTNV



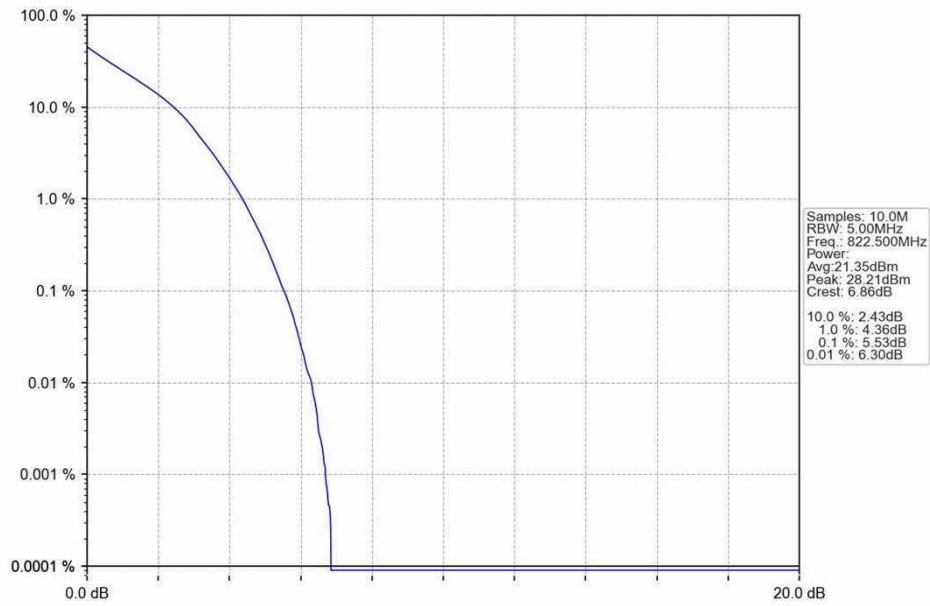
Band26a_1.4MHz_16QAM_HCH_823.3MHz_RB_6_0_NTNV



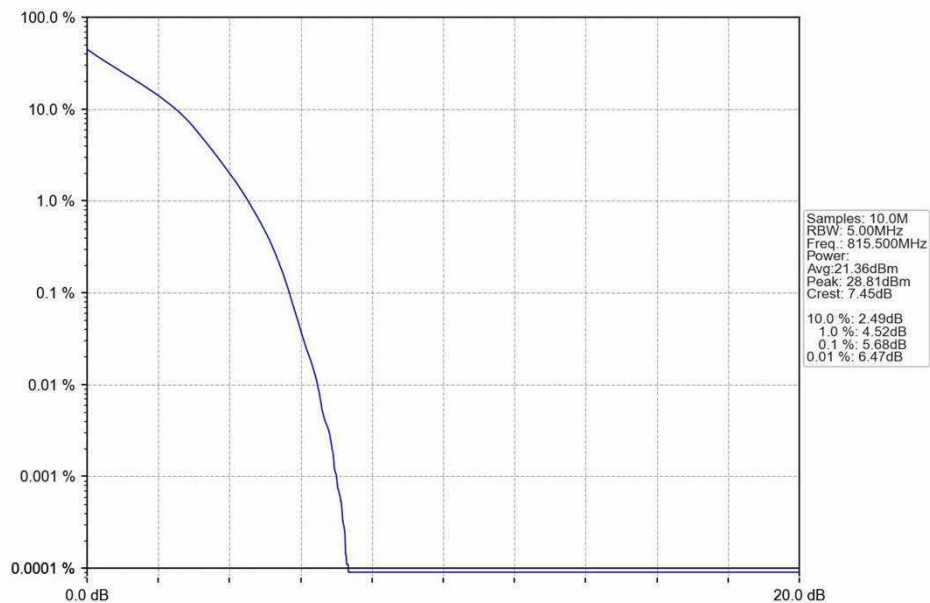
5.2.2 B26a_3MHz



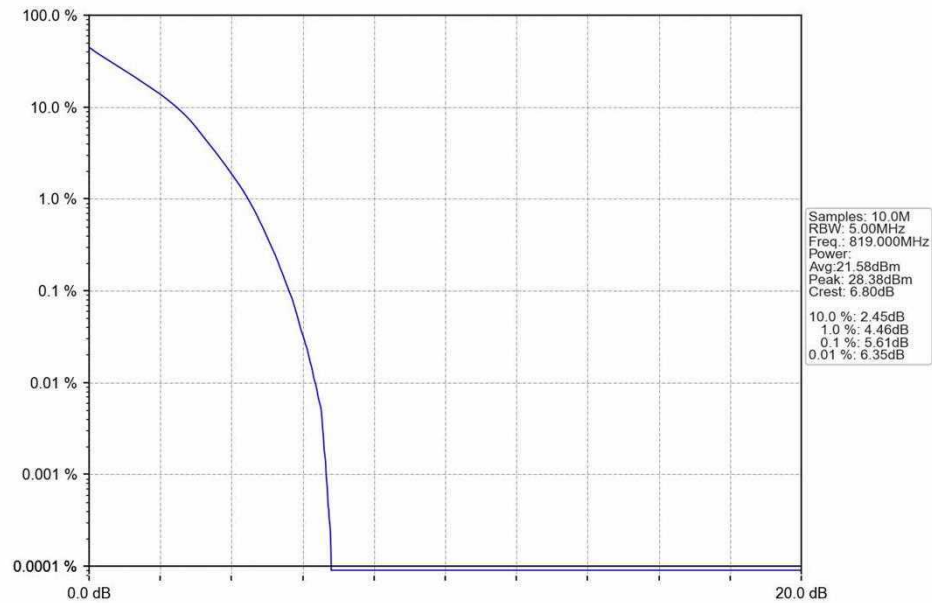
Band26a_3MHz_QPSK_HCH_822.5MHz_RB_15_0_NTNV



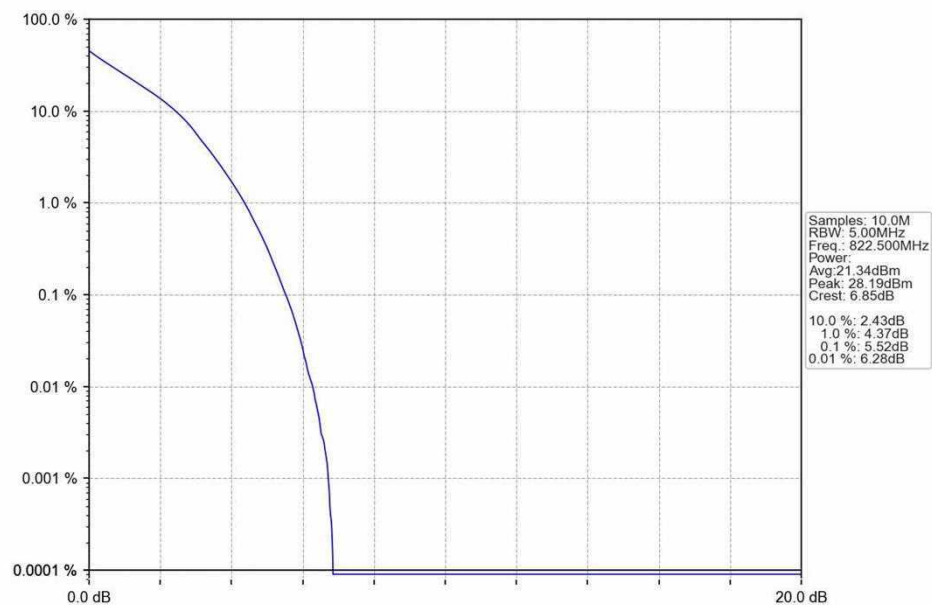
Band26a_3MHz_16QAM_LCH_815.5MHz_RB_15_0_NTNV



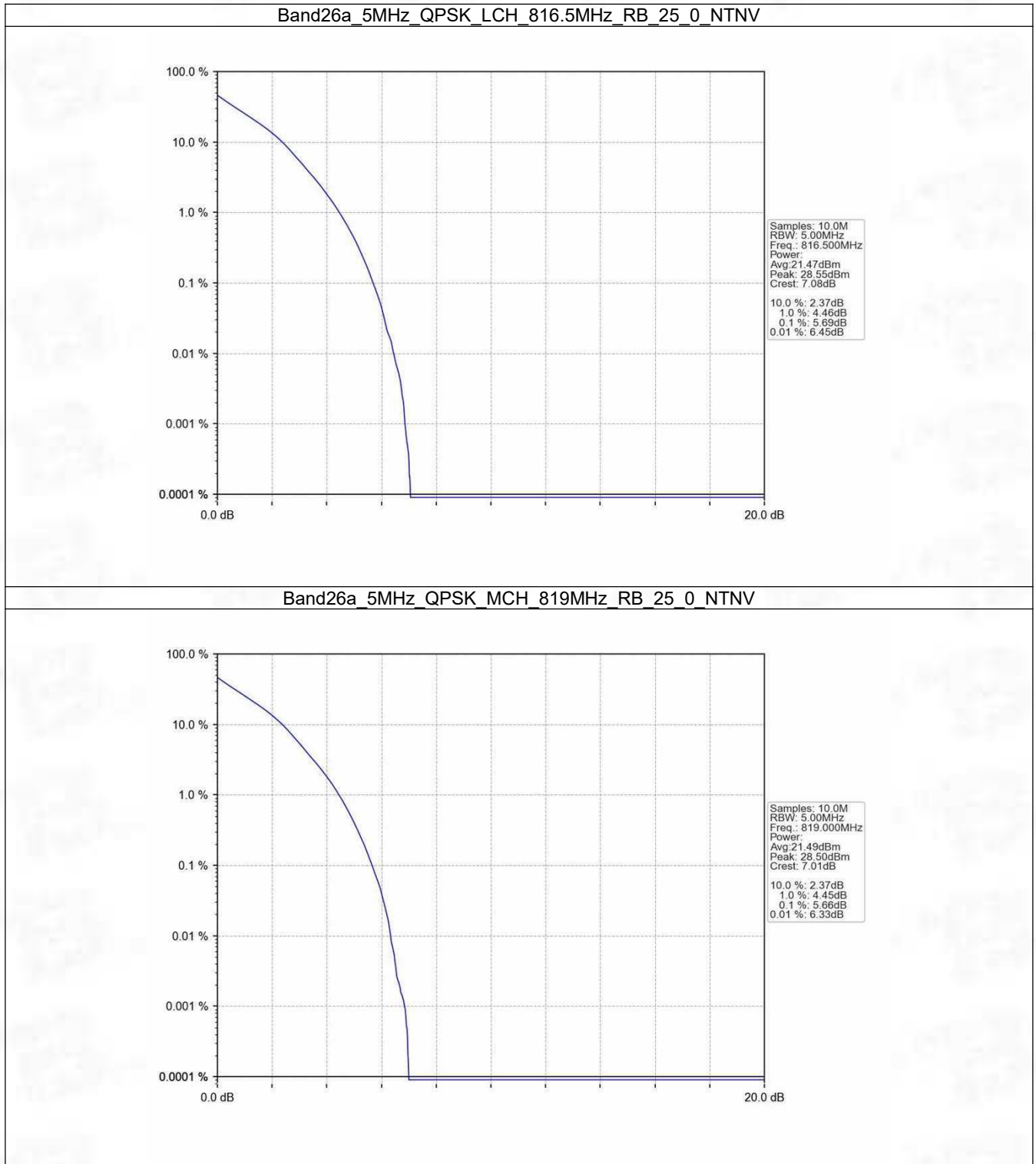
Band26a_3MHz_16QAM_MCH_819MHz_RB_15_0_NTNV



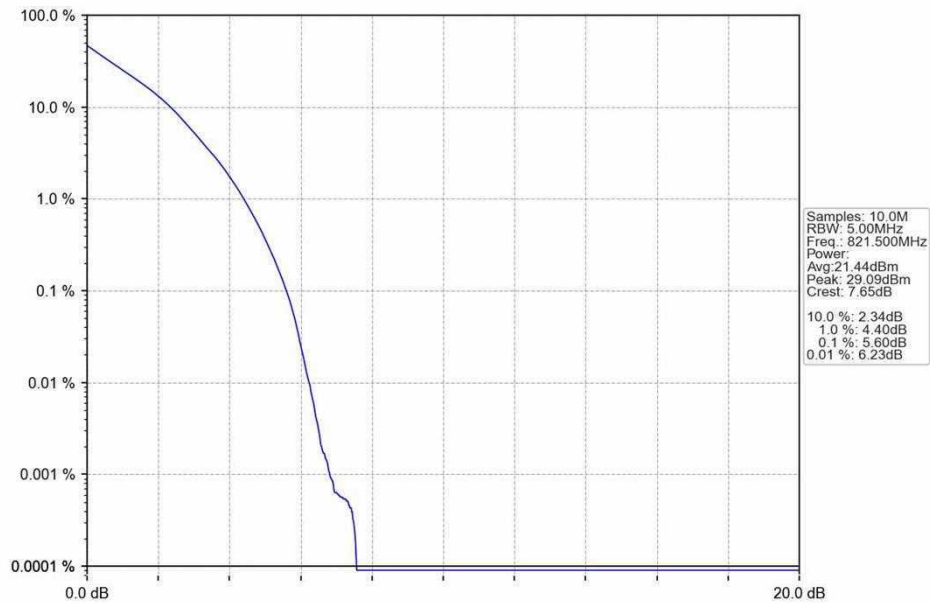
Band26a_3MHz_16QAM_HCH_822.5MHz_RB_15_0_NTNV



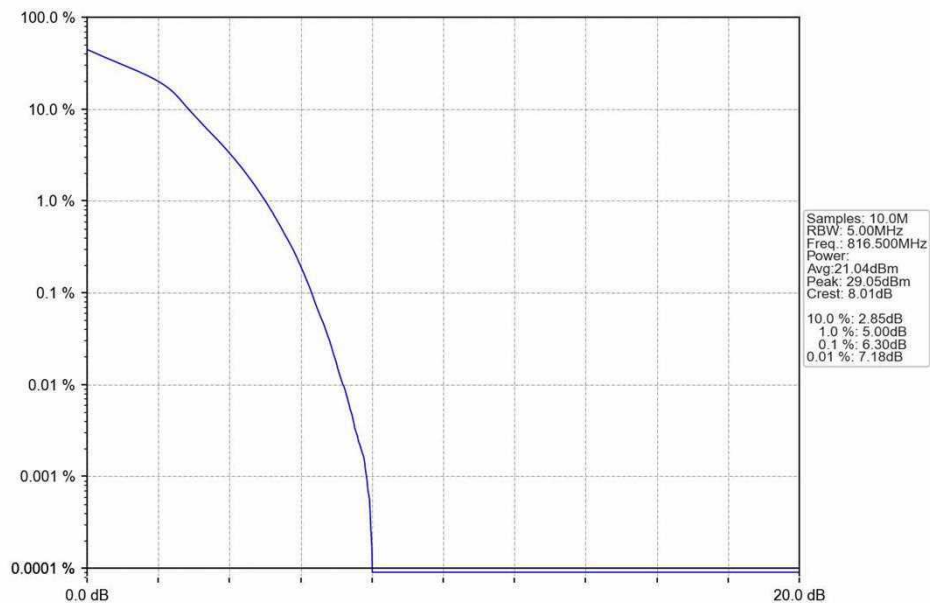
5.2.3 B26a_5MHz



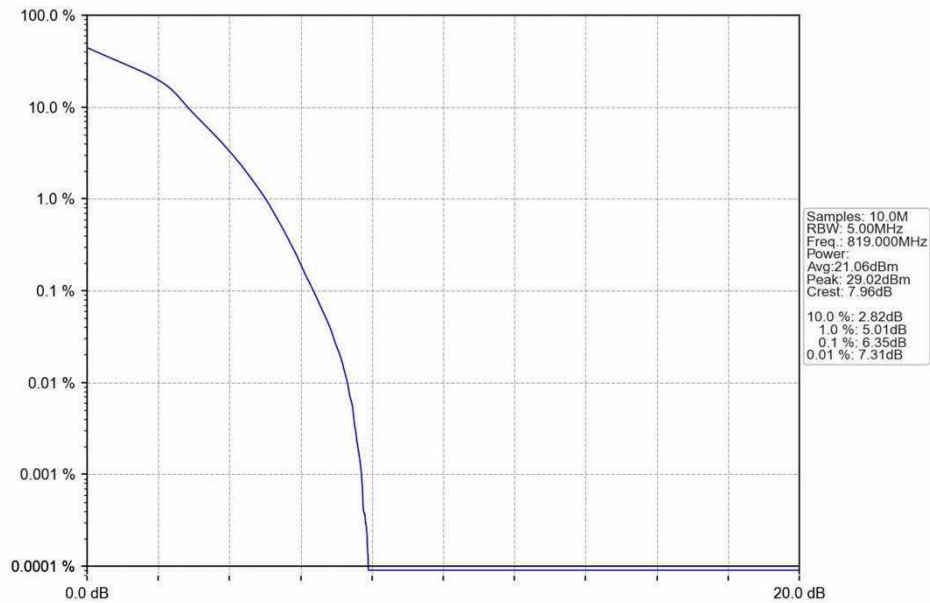
Band26a_5MHz_QPSK_HCH_821.5MHz_RB_25_0_NTNV



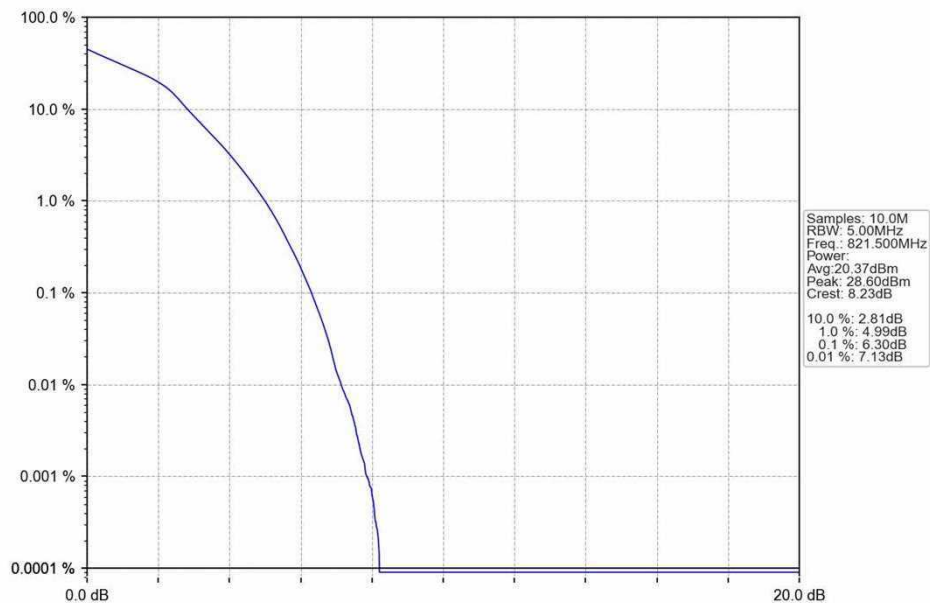
Band26a_5MHz_16QAM_LCH_816.5MHz_RB_25_0_NTNV



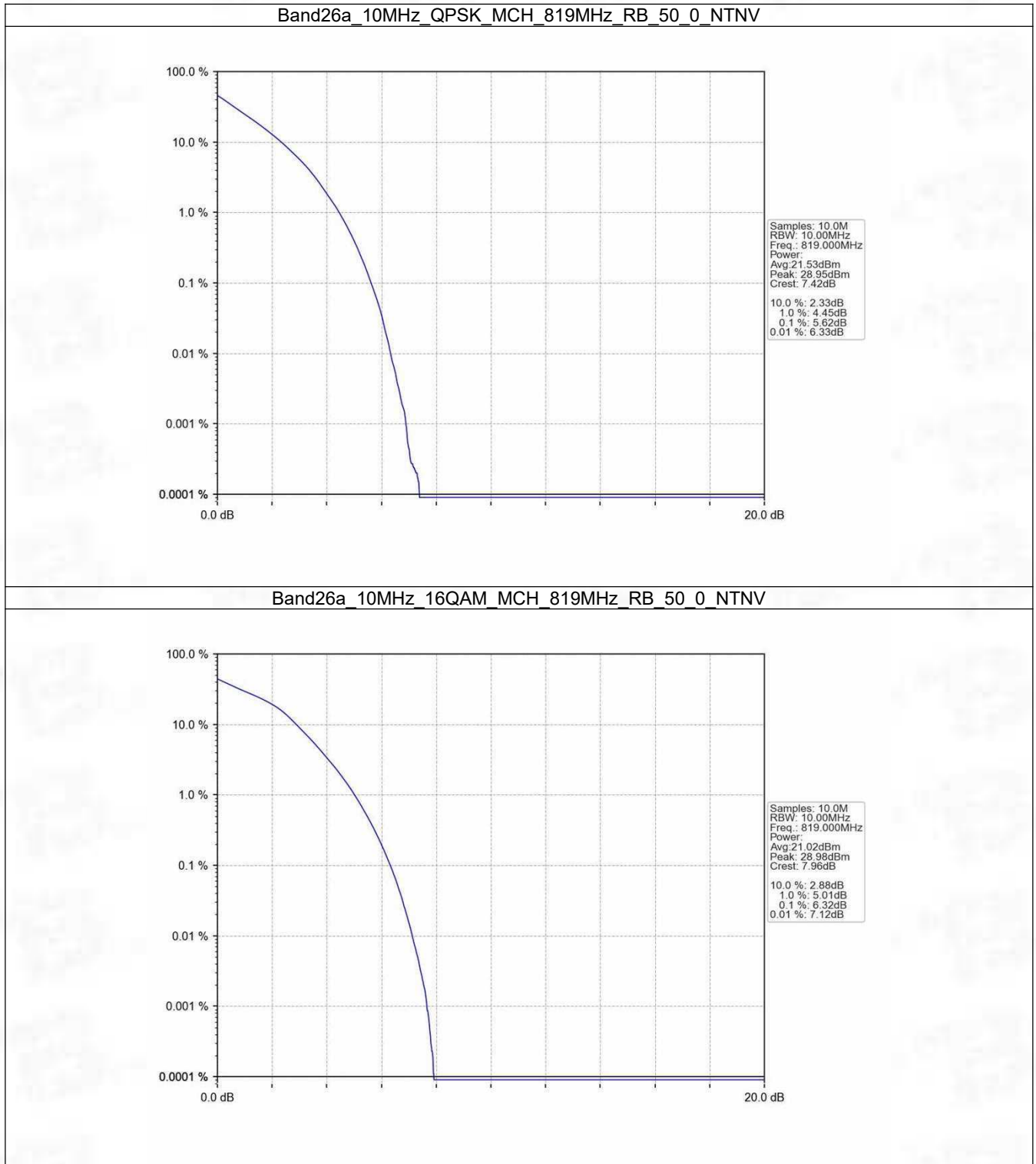
Band26a_5MHz_16QAM_MCH_819MHz_RB_25_0_NTNV



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

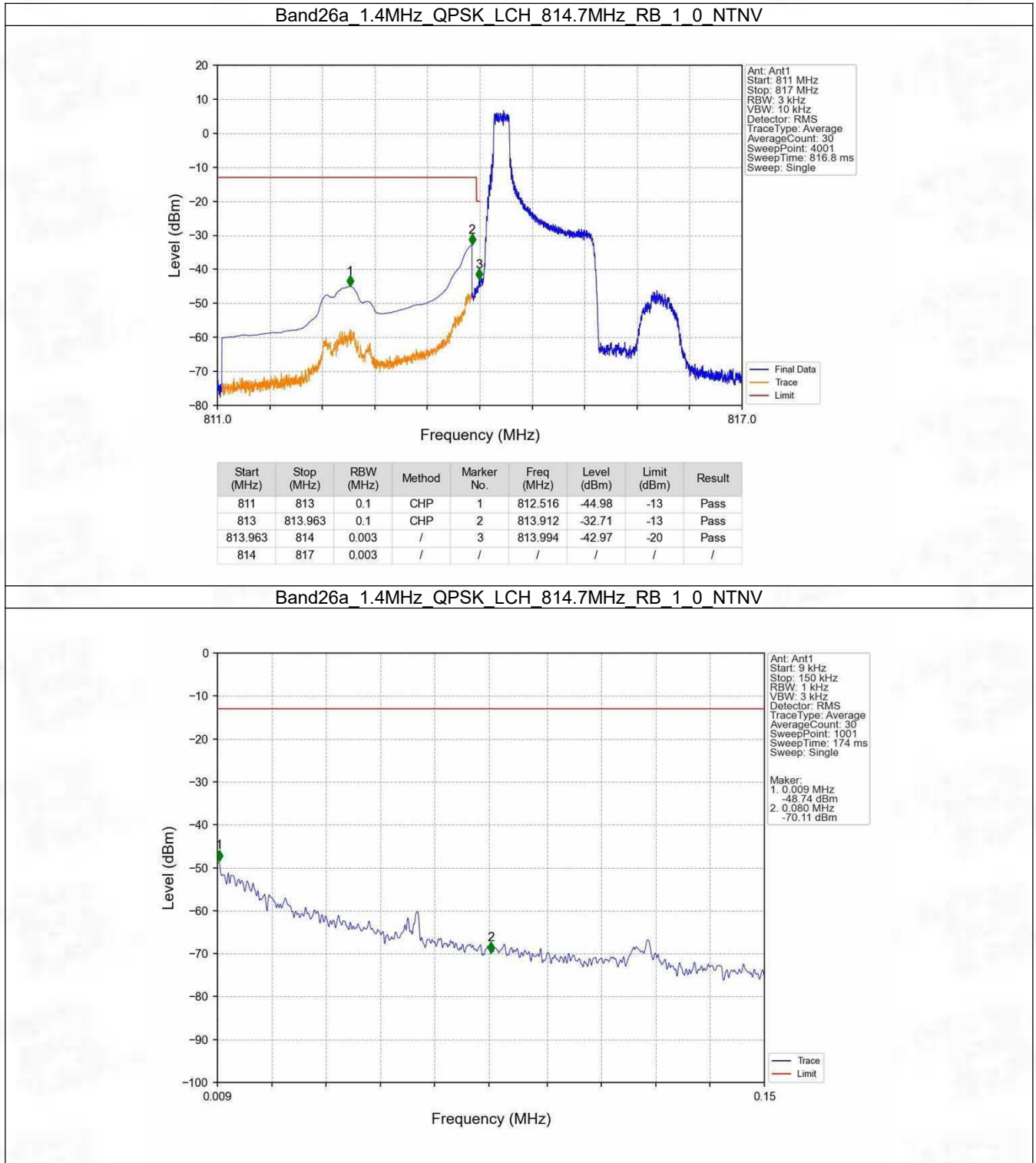
		25	0	Refer To Test Graph	Pass
	819	1	0	Refer To Test Graph	Pass
	821.5	1	0	Refer To Test Graph	Pass
			24	Refer To Test Graph	Pass
		25	0	Refer To Test Graph	Pass

6.1.4 B26a_10MHz

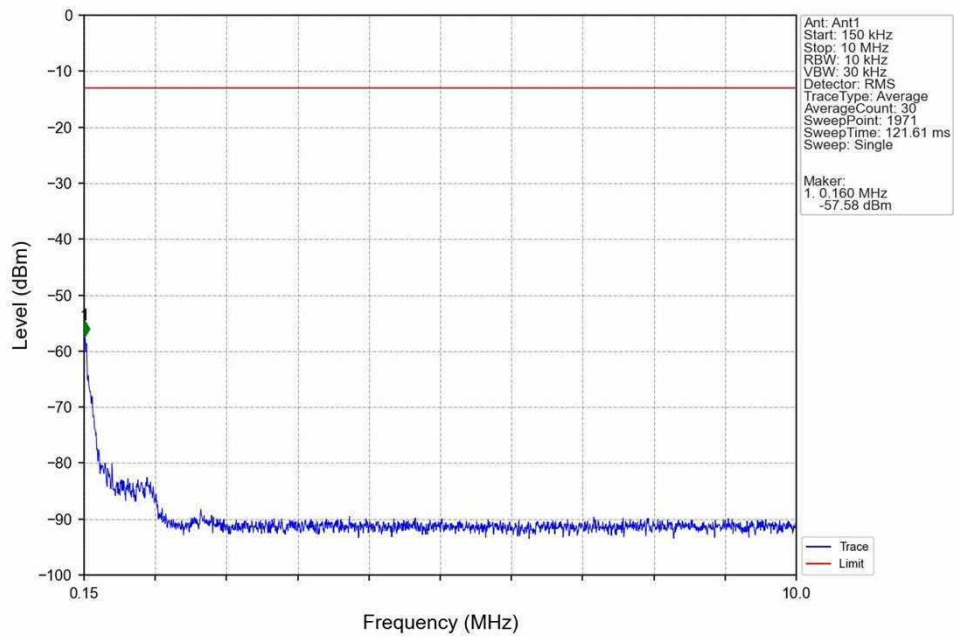
Band: 26a / Bandwidth: 10MHz / NTN					
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission	
		Size	Offset	Result	Limit
QPSK	819	1	0	Refer To Test Graph	Pass
		50	0	Refer To Test Graph	Pass
	819	1	49	Refer To Test Graph	Pass
		50	0	Refer To Test Graph	Pass
16QAM	819	1	0	Refer To Test Graph	Pass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

