

Appendix - 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	21.78	<=50	Pass
			2	21.93	<=50	Pass
			5	21.93	<=50	Pass
		3	0	21.84	<=50	Pass
			2	21.94	<=50	Pass
			3	21.88	<=50	Pass
		6	0	20.79	<=50	Pass
	819	1	0	21.93	<=50	Pass
			2	22.05	<=50	Pass
			5	22.00	<=50	Pass
		3	0	21.93	<=50	Pass
			2	21.87	<=50	Pass
			3	21.93	<=50	Pass
		6	0	20.79	<=50	Pass
	823.3	1	0	21.74	<=50	Pass
			2	21.81	<=50	Pass
			5	21.83	<=50	Pass
		3	0	21.98	<=50	Pass
			2	21.97	<=50	Pass
			3	21.92	<=50	Pass
		6	0	20.86	<=50	Pass
16QAM	814.7	1	0	20.94	<=50	Pass
			2	20.90	<=50	Pass
			5	20.91	<=50	Pass
		3	0	20.54	<=50	Pass
			2	20.48	<=50	Pass
			3	20.51	<=50	Pass
		6	0	20.02	<=50	Pass
	819	1	0	21.71	<=50	Pass
			2	21.71	<=50	Pass
			5	21.73	<=50	Pass
		3	0	20.85	<=50	Pass
			2	20.84	<=50	Pass
			3	20.81	<=50	Pass
		6	0	20.57	<=50	Pass
	823.3	1	0	21.51	<=50	Pass
			2	21.54	<=50	Pass
			5	21.51	<=50	Pass
		3	0	20.76	<=50	Pass
			2	20.73	<=50	Pass
			3	20.68	<=50	Pass
		6	0	19.92	<=50	Pass

1.1.2 B26a_3MHz

Band: 26a / Bandwidth: 3MHz / NTNV

Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)		Verdict
		Size	Offset	Result	Limit	
QPSK	815.5	1	0	22.00	<=50	Pass
			7	21.94	<=50	Pass
			14	21.99	<=50	Pass
		8	0	20.86	<=50	Pass
			4	20.80	<=50	Pass
			7	20.86	<=50	Pass
		15	0	20.85	<=50	Pass
	819	1	0	21.92	<=50	Pass
			7	21.96	<=50	Pass
			14	22.02	<=50	Pass
		8	0	20.80	<=50	Pass
			4	20.74	<=50	Pass
			7	20.92	<=50	Pass
		15	0	20.86	<=50	Pass
	822.5	1	0	21.84	<=50	Pass
			7	21.81	<=50	Pass
			14	21.80	<=50	Pass
		8	0	21.03	<=50	Pass
			4	21.04	<=50	Pass
			7	21.03	<=50	Pass
		15	0	21.05	<=50	Pass
16QAM	815.5	1	0	21.16	<=50	Pass
			7	21.15	<=50	Pass
			14	21.21	<=50	Pass
		8	0	20.06	<=50	Pass
			4	20.02	<=50	Pass
			7	20.60	<=50	Pass
		15	0	19.86	<=50	Pass
	819	1	0	21.74	<=50	Pass
			7	21.79	<=50	Pass
			14	21.89	<=50	Pass
		8	0	20.46	<=50	Pass
			4	20.40	<=50	Pass
			7	20.43	<=50	Pass
		15	0	20.37	<=50	Pass
	822.5	1	0	21.88	<=50	Pass
			7	21.81	<=50	Pass
			14	21.77	<=50	Pass
		8	0	20.26	<=50	Pass
			4	20.14	<=50	Pass
			7	20.12	<=50	Pass
		15	0	19.90	<=50	Pass

1.1.3 B26a_5MHz

Band: 26a / Bandwidth: 5MHz / NTNv						
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)		Verdict
		Size	Offset	Result	Limit	
QPSK	816.5	1	0	21.68	<=50	Pass
			13	21.77	<=50	Pass
			24	21.76	<=50	Pass
		12	0	20.79	<=50	Pass
			6	20.85	<=50	Pass
			13	20.75	<=50	Pass
		25	0	20.85	<=50	Pass
	819	1	0	22.01	<=50	Pass
			0	22.01	<=50	Pass

16QAM	821.5	12	13	21.96	<=50	Pass
			24	21.87	<=50	Pass
			0	20.91	<=50	Pass
			6	20.92	<=50	Pass
			13	21.02	<=50	Pass
		25	0	20.92	<=50	Pass
		1	0	21.97	<=50	Pass
			13	21.88	<=50	Pass
			24	21.89	<=50	Pass
			0	21.04	<=50	Pass
			6	21.03	<=50	Pass
			13	20.94	<=50	Pass
		25	0	20.90	<=50	Pass
	816.5	1	0	21.35	<=50	Pass
			13	21.41	<=50	Pass
			24	21.37	<=50	Pass
			0	19.83	<=50	Pass
			6	20.34	<=50	Pass
		12	13	20.33	<=50	Pass
			0	20.40	<=50	Pass
			0	21.27	<=50	Pass
			13	21.21	<=50	Pass
			24	21.34	<=50	Pass
		12	0	20.21	<=50	Pass
			6	20.22	<=50	Pass
			13	19.86	<=50	Pass
			0	20.31	<=50	Pass
			0	20.43	<=50	Pass
		1	13	20.42	<=50	Pass
			24	20.39	<=50	Pass
			0	19.97	<=50	Pass
			6	19.97	<=50	Pass
			13	19.88	<=50	Pass
		25	0	20.05	<=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	21.80	<=50	Pass
			25	21.88	<=50	Pass
			49	21.83	<=50	Pass
		25	0	20.92	<=50	Pass
			13	20.90	<=50	Pass
			25	20.88	<=50	Pass
		50	0	20.90	<=50	Pass
16QAM	819	1	0	21.71	<=50	Pass
			25	21.40	<=50	Pass
			49	21.43	<=50	Pass
		25	0	20.35	<=50	Pass
			13	20.37	<=50	Pass
			25	20.03	<=50	Pass
		50	0	20.40	<=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	15.149	0.0186	-2.5 to 2.5	Pass
					3.85	15.235	0.0187	-2.5 to 2.5	Pass
					4.43	12.460	0.0153	-2.5 to 2.5	Pass
				-30	3.85	6.008	0.0074	-2.5 to 2.5	Pass
				-20	3.85	-0.472	-0.0006	-2.5 to 2.5	Pass
				-10	3.85	-5.722	-0.0070	-2.5 to 2.5	Pass
				0	3.85	-11.330	-0.0139	-2.5 to 2.5	Pass
				10	3.85	-16.294	-0.0200	-2.5 to 2.5	Pass
				30	3.85	-17.982	-0.0221	-2.5 to 2.5	Pass
				40	3.85	-19.841	-0.0244	-2.5 to 2.5	Pass
				50	3.85	-22.144	-0.0272	-2.5 to 2.5	Pass
	819	6	0	20	3.27	10.757	0.0131	-2.5 to 2.5	Pass
					3.85	9.799	0.0120	-2.5 to 2.5	Pass
					4.43	1.359	0.0017	-2.5 to 2.5	Pass
				-30	3.85	-8.640	-0.0105	-2.5 to 2.5	Pass
				-20	3.85	-18.382	-0.0224	-2.5 to 2.5	Pass
				-10	3.85	-27.866	-0.0340	-2.5 to 2.5	Pass
				0	3.85	-34.432	-0.0420	-2.5 to 2.5	Pass
				10	3.85	-42.071	-0.0514	-2.5 to 2.5	Pass
				30	3.85	-1.888	-0.0023	-2.5 to 2.5	Pass
				40	3.85	-7.081	-0.0086	-2.5 to 2.5	Pass
				50	3.85	-11.344	-0.0139	-2.5 to 2.5	Pass
	823.3	6	0	20	3.27	-0.787	-0.0010	-2.5 to 2.5	Pass
					3.85	-31.185	-0.0379	-2.5 to 2.5	Pass
					4.43	-24.619	-0.0299	-2.5 to 2.5	Pass
				-30	3.85	-20.142	-0.0245	-2.5 to 2.5	Pass
				-20	3.85	-5.565	-0.0068	-2.5 to 2.5	Pass
				-10	3.85	-36.306	-0.0441	-2.5 to 2.5	Pass
				0	3.85	-13.289	-0.0161	-2.5 to 2.5	Pass
				10	3.85	-35.133	-0.0427	-2.5 to 2.5	Pass
				30	3.85	-3.262	-0.0040	-2.5 to 2.5	Pass
				40	3.85	-21.172	-0.0257	-2.5 to 2.5	Pass
16QAM	814.7	6	0	20	3.27	-20.328	-0.0250	-2.5 to 2.5	Pass
					3.85	-17.738	-0.0218	-2.5 to 2.5	Pass
					4.43	-16.279	-0.0200	-2.5 to 2.5	Pass
				-30	3.85	-14.377	-0.0176	-2.5 to 2.5	Pass
				-20	3.85	-12.574	-0.0154	-2.5 to 2.5	Pass
				-10	3.85	-10.843	-0.0133	-2.5 to 2.5	Pass
				0	3.85	-10.514	-0.0129	-2.5 to 2.5	Pass
				10	3.85	-9.198	-0.0113	-2.5 to 2.5	Pass
				30	3.85	-8.526	-0.0105	-2.5 to 2.5	Pass
				40	3.85	-4.935	-0.0061	-2.5 to 2.5	Pass
				50	3.85	-5.536	-0.0068	-2.5 to 2.5	Pass
	819	6	0	20	3.27	-17.066	-0.0208	-2.5 to 2.5	Pass
					3.85	-17.567	-0.0214	-2.5 to 2.5	Pass
					4.43	-19.112	-0.0233	-2.5 to 2.5	Pass
				-30	3.85	-19.655	-0.0240	-2.5 to 2.5	Pass
				-20	3.85	-21.887	-0.0267	-2.5 to 2.5	Pass
				-10	3.85	-23.875	-0.0292	-2.5 to 2.5	Pass
				0	3.85	-23.818	-0.0291	-2.5 to 2.5	Pass
				10	3.85	-24.805	-0.0303	-2.5 to 2.5	Pass

	823.3	6	0	30	3.85	-26.522	-0.0324	-2.5 to 2.5	Pass
				40	3.85	-26.522	-0.0324	-2.5 to 2.5	Pass
				50	3.85	-28.853	-0.0352	-2.5 to 2.5	Pass
				20	3.27	-46.563	-0.0566	-2.5 to 2.5	Pass
					3.85	-5.121	-0.0062	-2.5 to 2.5	Pass
					4.43	-7.668	-0.0093	-2.5 to 2.5	Pass
				-30	3.85	-13.161	-0.0160	-2.5 to 2.5	Pass
				-20	3.85	-16.537	-0.0201	-2.5 to 2.5	Pass
				-10	3.85	-22.216	-0.0270	-2.5 to 2.5	Pass
				0	3.85	-24.877	-0.0302	-2.5 to 2.5	Pass
				10	3.85	-28.210	-0.0343	-2.5 to 2.5	Pass
				30	3.85	-32.101	-0.0390	-2.5 to 2.5	Pass
				40	3.85	-34.404	-0.0418	-2.5 to 2.5	Pass
				50	3.85	-37.079	-0.0450	-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	-1.101	-0.0014	-2.5 to 2.5	Pass
					3.85	-21.629	-0.0265	-2.5 to 2.5	Pass
					4.43	-40.998	-0.0503	-2.5 to 2.5	Pass
				-30	3.85	-11.258	-0.0138	-2.5 to 2.5	Pass
				-20	3.85	-28.625	-0.0351	-2.5 to 2.5	Pass
				-10	3.85	-41.585	-0.0510	-2.5 to 2.5	Pass
				0	3.85	-2.990	-0.0037	-2.5 to 2.5	Pass
				10	3.85	-15.106	-0.0185	-2.5 to 2.5	Pass
				30	3.85	-25.735	-0.0316	-2.5 to 2.5	Pass
				40	3.85	-35.219	-0.0432	-2.5 to 2.5	Pass
				50	3.85	-40.240	-0.0493	-2.5 to 2.5	Pass
	819	15	0	20	3.27	8.054	0.0098	-2.5 to 2.5	Pass
					3.85	0.129	0.0002	-2.5 to 2.5	Pass
					4.43	-12.674	-0.0155	-2.5 to 2.5	Pass
				-30	3.85	-23.503	-0.0287	-2.5 to 2.5	Pass
				-20	3.85	-36.135	-0.0441	-2.5 to 2.5	Pass
				-10	3.85	-11.201	-0.0137	-2.5 to 2.5	Pass
				0	3.85	-4.778	-0.0058	-2.5 to 2.5	Pass
				10	3.85	-13.947	-0.0170	-2.5 to 2.5	Pass
				30	3.85	-22.173	-0.0271	-2.5 to 2.5	Pass
				40	3.85	-29.197	-0.0356	-2.5 to 2.5	Pass
				50	3.85	-33.059	-0.0404	-2.5 to 2.5	Pass
	822.5	15	0	20	3.27	9.255	0.0113	-2.5 to 2.5	Pass
					3.85	7.353	0.0089	-2.5 to 2.5	Pass
					4.43	1.659	0.0020	-2.5 to 2.5	Pass
				-30	3.85	-5.736	-0.0070	-2.5 to 2.5	Pass
				-20	3.85	-14.634	-0.0178	-2.5 to 2.5	Pass
				-10	3.85	-20.571	-0.0250	-2.5 to 2.5	Pass
				0	3.85	-28.896	-0.0351	-2.5 to 2.5	Pass
				10	3.85	-38.295	-0.0466	-2.5 to 2.5	Pass
				30	3.85	-43.759	-0.0532	-2.5 to 2.5	Pass
				40	3.85	-1.445	-0.0018	-2.5 to 2.5	Pass
				50	3.85	-6.123	-0.0074	-2.5 to 2.5	Pass
16QAM	815.5	15	0	20	3.27	-1.287	-0.0016	-2.5 to 2.5	Pass
					3.85	-1.402	-0.0017	-2.5 to 2.5	Pass
					4.43	-0.587	-0.0007	-2.5 to 2.5	Pass
				-30	3.85	-1.717	-0.0021	-2.5 to 2.5	Pass
				-20	3.85	-1.473	-0.0018	-2.5 to 2.5	Pass

				-10	3.85	0.029	0.0000	-2.5 to 2.5	Pass
				0	3.85	-2.103	-0.0026	-2.5 to 2.5	Pass
				10	3.85	-2.031	-0.0025	-2.5 to 2.5	Pass
				30	3.85	0.186	0.0002	-2.5 to 2.5	Pass
				40	3.85	3.390	0.0042	-2.5 to 2.5	Pass
				50	3.85	7.353	0.0090	-2.5 to 2.5	Pass
	819	15	0	20	3.27	-38.195	-0.0466	-2.5 to 2.5	Pass
					3.85	-40.956	-0.0500	-2.5 to 2.5	Pass
					4.43	-42.300	-0.0516	-2.5 to 2.5	Pass
				-30	3.85	-43.960	-0.0537	-2.5 to 2.5	Pass
				-20	3.85	-1.402	-0.0017	-2.5 to 2.5	Pass
				-10	3.85	-3.762	-0.0046	-2.5 to 2.5	Pass
				0	3.85	-6.738	-0.0082	-2.5 to 2.5	Pass
				10	3.85	-10.200	-0.0125	-2.5 to 2.5	Pass
				30	3.85	-10.185	-0.0124	-2.5 to 2.5	Pass
				40	3.85	-10.843	-0.0132	-2.5 to 2.5	Pass
				50	3.85	-12.689	-0.0155	-2.5 to 2.5	Pass
	822.5	15	0	20	3.27	-9.727	-0.0118	-2.5 to 2.5	Pass
					3.85	-8.411	-0.0102	-2.5 to 2.5	Pass
					4.43	-6.452	-0.0078	-2.5 to 2.5	Pass
				-30	3.85	-3.376	-0.0041	-2.5 to 2.5	Pass
				-20	3.85	-3.004	-0.0037	-2.5 to 2.5	Pass
				-10	3.85	-4.220	-0.0051	-2.5 to 2.5	Pass
				0	3.85	-1.488	-0.0018	-2.5 to 2.5	Pass
				10	3.85	-1.101	-0.0013	-2.5 to 2.5	Pass
				30	3.85	-2.804	-0.0034	-2.5 to 2.5	Pass
				40	3.85	-1.273	-0.0015	-2.5 to 2.5	Pass
				50	3.85	0.114	0.0001	-2.5 to 2.5	Pass

2.1.3 B26a_5MHz

Band: 26a / Bandwidth: 5MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	816.5	25	0	20	3.27	-1.273	-0.0016	-2.5 to 2.5	Pass
					3.85	-18.439	-0.0226	-2.5 to 2.5	Pass
					4.43	-39.539	-0.0484	-2.5 to 2.5	Pass
				-30	3.85	-8.798	-0.0108	-2.5 to 2.5	Pass
				-20	3.85	-23.389	-0.0286	-2.5 to 2.5	Pass
				-10	3.85	-37.036	-0.0454	-2.5 to 2.5	Pass
				0	3.85	-3.819	-0.0047	-2.5 to 2.5	Pass
				10	3.85	-14.648	-0.0179	-2.5 to 2.5	Pass
				30	3.85	-23.861	-0.0292	-2.5 to 2.5	Pass
				40	3.85	-33.960	-0.0416	-2.5 to 2.5	Pass
				50	3.85	-39.124	-0.0479	-2.5 to 2.5	Pass
	819	25	0	20	3.27	9.255	0.0113	-2.5 to 2.5	Pass
					3.85	7.081	0.0086	-2.5 to 2.5	Pass
					4.43	1.073	0.0013	-2.5 to 2.5	Pass
				-30	3.85	-7.782	-0.0095	-2.5 to 2.5	Pass
				-20	3.85	-15.936	-0.0195	-2.5 to 2.5	Pass
				-10	3.85	-23.832	-0.0291	-2.5 to 2.5	Pass
				0	3.85	-29.955	-0.0366	-2.5 to 2.5	Pass
				10	3.85	-34.647	-0.0423	-2.5 to 2.5	Pass
				30	3.85	-40.641	-0.0496	-2.5 to 2.5	Pass
				40	3.85	-35.591	-0.0435	-2.5 to 2.5	Pass
				50	3.85	0.701	0.0009	-2.5 to 2.5	Pass
	821.5	25	0	20	3.27	6.609	0.0080	-2.5 to 2.5	Pass
					3.85	3.619	0.0044	-2.5 to 2.5	Pass

16QAM	816.5	25	0		4.43	-3.333	-0.0041	-2.5 to 2.5	Pass
				-30	3.85	-13.161	-0.0160	-2.5 to 2.5	Pass
				-20	3.85	-20.471	-0.0249	-2.5 to 2.5	Pass
				-10	3.85	-24.261	-0.0295	-2.5 to 2.5	Pass
				0	3.85	-28.968	-0.0353	-2.5 to 2.5	Pass
				10	3.85	-33.116	-0.0403	-2.5 to 2.5	Pass
				30	3.85	-36.879	-0.0449	-2.5 to 2.5	Pass
				40	3.85	-41.099	-0.0500	-2.5 to 2.5	Pass
				50	3.85	-44.675	-0.0544	-2.5 to 2.5	Pass
	819	25	0	20	3.27	-47.550	-0.0582	-2.5 to 2.5	Pass
					3.85	-0.844	-0.0010	-2.5 to 2.5	Pass
					4.43	-3.333	-0.0041	-2.5 to 2.5	Pass
				-30	3.85	-2.646	-0.0032	-2.5 to 2.5	Pass
				-20	3.85	-4.849	-0.0059	-2.5 to 2.5	Pass
				-10	3.85	-4.835	-0.0059	-2.5 to 2.5	Pass
				0	3.85	-5.264	-0.0064	-2.5 to 2.5	Pass
				10	3.85	-6.409	-0.0078	-2.5 to 2.5	Pass
				30	3.85	-8.597	-0.0105	-2.5 to 2.5	Pass
				40	3.85	-5.522	-0.0068	-2.5 to 2.5	Pass
				50	3.85	-7.524	-0.0092	-2.5 to 2.5	Pass
				20	3.27	-2.303	-0.0028	-2.5 to 2.5	Pass
					3.85	-4.592	-0.0056	-2.5 to 2.5	Pass
					4.43	-5.536	-0.0068	-2.5 to 2.5	Pass
				-30	3.85	-6.194	-0.0076	-2.5 to 2.5	Pass
				-20	3.85	-8.769	-0.0107	-2.5 to 2.5	Pass
				-10	3.85	-8.726	-0.0107	-2.5 to 2.5	Pass
				0	3.85	-9.499	-0.0116	-2.5 to 2.5	Pass
				10	3.85	-11.916	-0.0145	-2.5 to 2.5	Pass
				30	3.85	-13.261	-0.0162	-2.5 to 2.5	Pass
				40	3.85	-13.847	-0.0169	-2.5 to 2.5	Pass
				50	3.85	-13.461	-0.0164	-2.5 to 2.5	Pass
	821.5	25	0	20	3.27	-0.658	-0.0008	-2.5 to 2.5	Pass
					3.85	0.887	0.0011	-2.5 to 2.5	Pass
					4.43	2.317	0.0028	-2.5 to 2.5	Pass
				-30	3.85	5.851	0.0071	-2.5 to 2.5	Pass
				-20	3.85	7.811	0.0095	-2.5 to 2.5	Pass
				-10	3.85	6.580	0.0080	-2.5 to 2.5	Pass
				0	3.85	5.722	0.0070	-2.5 to 2.5	Pass
				10	3.85	5.507	0.0067	-2.5 to 2.5	Pass
				30	3.85	6.623	0.0081	-2.5 to 2.5	Pass
				40	3.85	6.108	0.0074	-2.5 to 2.5	Pass
				50	3.85	6.094	0.0074	-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	-33.116	-0.0404	-2.5 to 2.5	Pass
					3.85	-31.228	-0.0381	-2.5 to 2.5	Pass
					4.43	-38.252	-0.0467	-2.5 to 2.5	Pass
				-30	3.85	-27.080	-0.0331	-2.5 to 2.5	Pass
				-20	3.85	-41.013	-0.0501	-2.5 to 2.5	Pass
				-10	3.85	-14.191	-0.0173	-2.5 to 2.5	Pass
				0	3.85	-26.364	-0.0322	-2.5 to 2.5	Pass
				10	3.85	-29.540	-0.0361	-2.5 to 2.5	Pass
				30	3.85	-28.439	-0.0347	-2.5 to 2.5	Pass
				40	3.85	-20.614	-0.0252	-2.5 to 2.5	Pass

				50	3.85	-8.626	-0.0105	-2.5 to 2.5	Pass
				20	3.27	-37.837	-0.0462	-2.5 to 2.5	Pass
					3.85	-13.146	-0.0161	-2.5 to 2.5	Pass
					4.43	-33.731	-0.0412	-2.5 to 2.5	Pass
				-30	3.85	-2.704	-0.0033	-2.5 to 2.5	Pass
				-20	3.85	-19.999	-0.0244	-2.5 to 2.5	Pass
				-10	3.85	-34.761	-0.0424	-2.5 to 2.5	Pass
				0	3.85	-4.034	-0.0049	-2.5 to 2.5	Pass
				10	3.85	-17.023	-0.0208	-2.5 to 2.5	Pass
				30	3.85	-28.939	-0.0353	-2.5 to 2.5	Pass
				40	3.85	-43.373	-0.0530	-2.5 to 2.5	Pass
				50	3.85	-5.836	-0.0071	-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

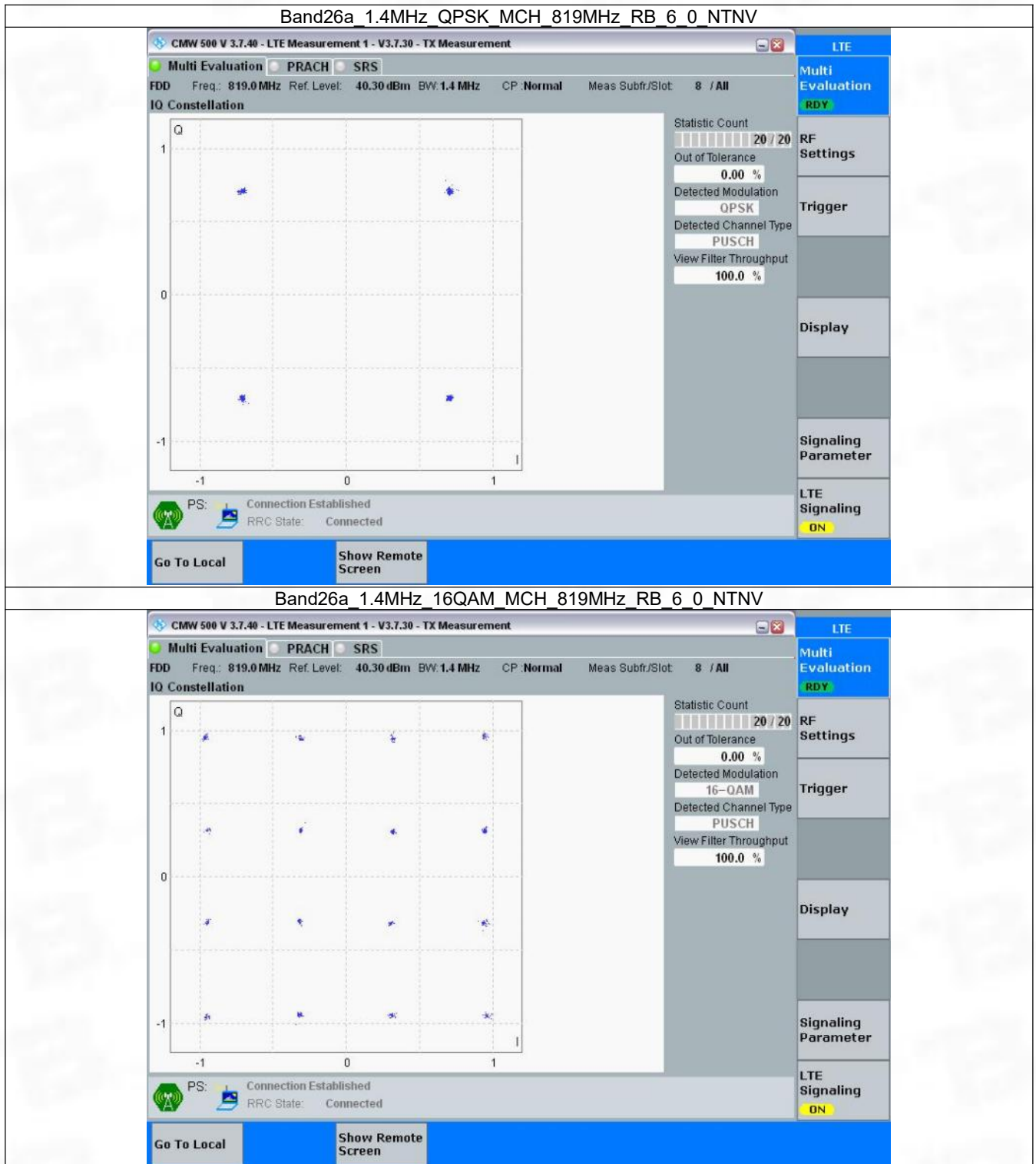
Band: 26a / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	819	25	0	Refer To Test Graph		Pass
16QAM	819	25	0	Refer To Test Graph		Pass

3.1.4 B26a_10MHz

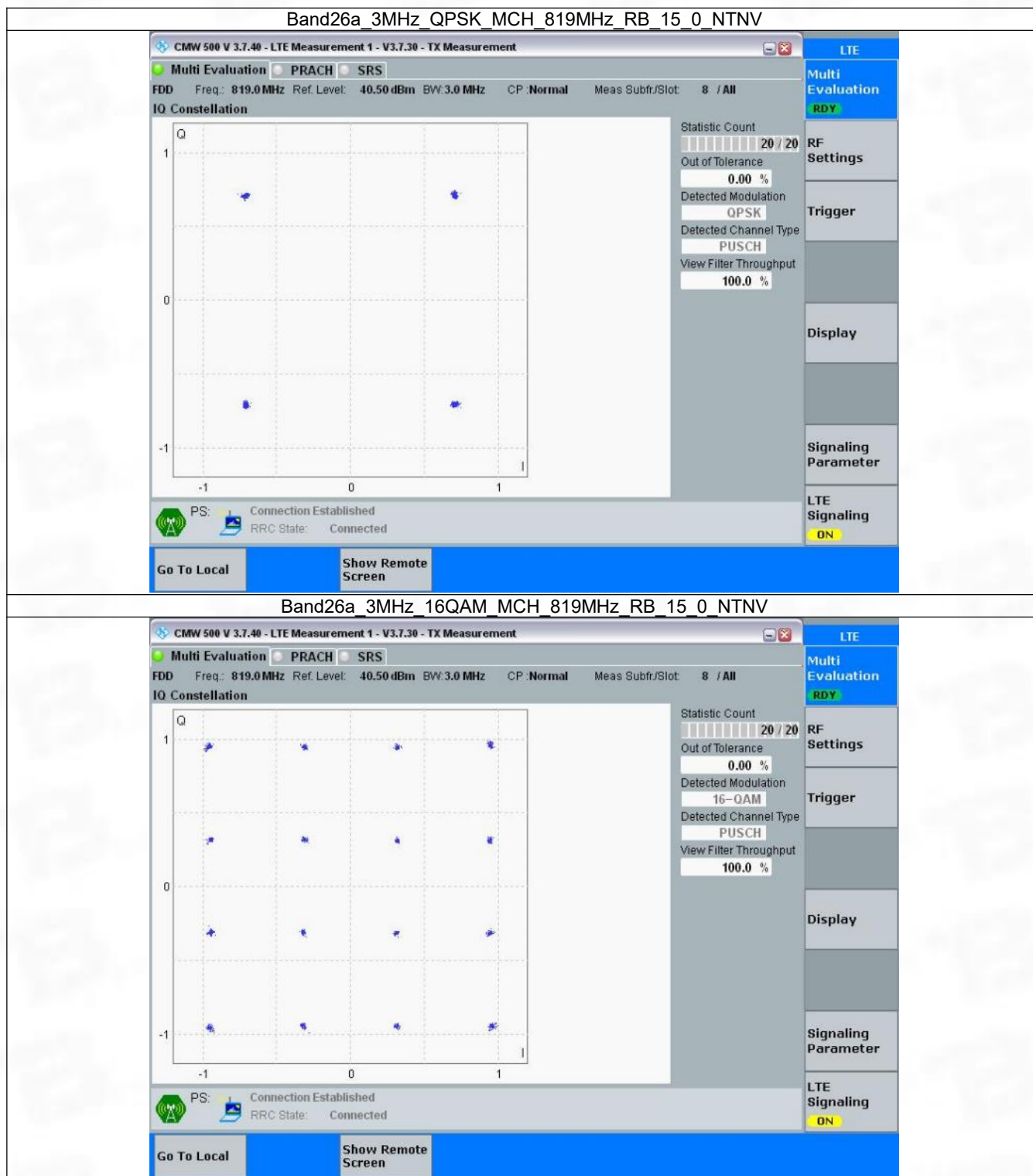
Band: 26a / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	819	50	0	Refer To Test Graph		Pass
16QAM	819	50	0	Refer To Test Graph		Pass

3.2 Test Graph

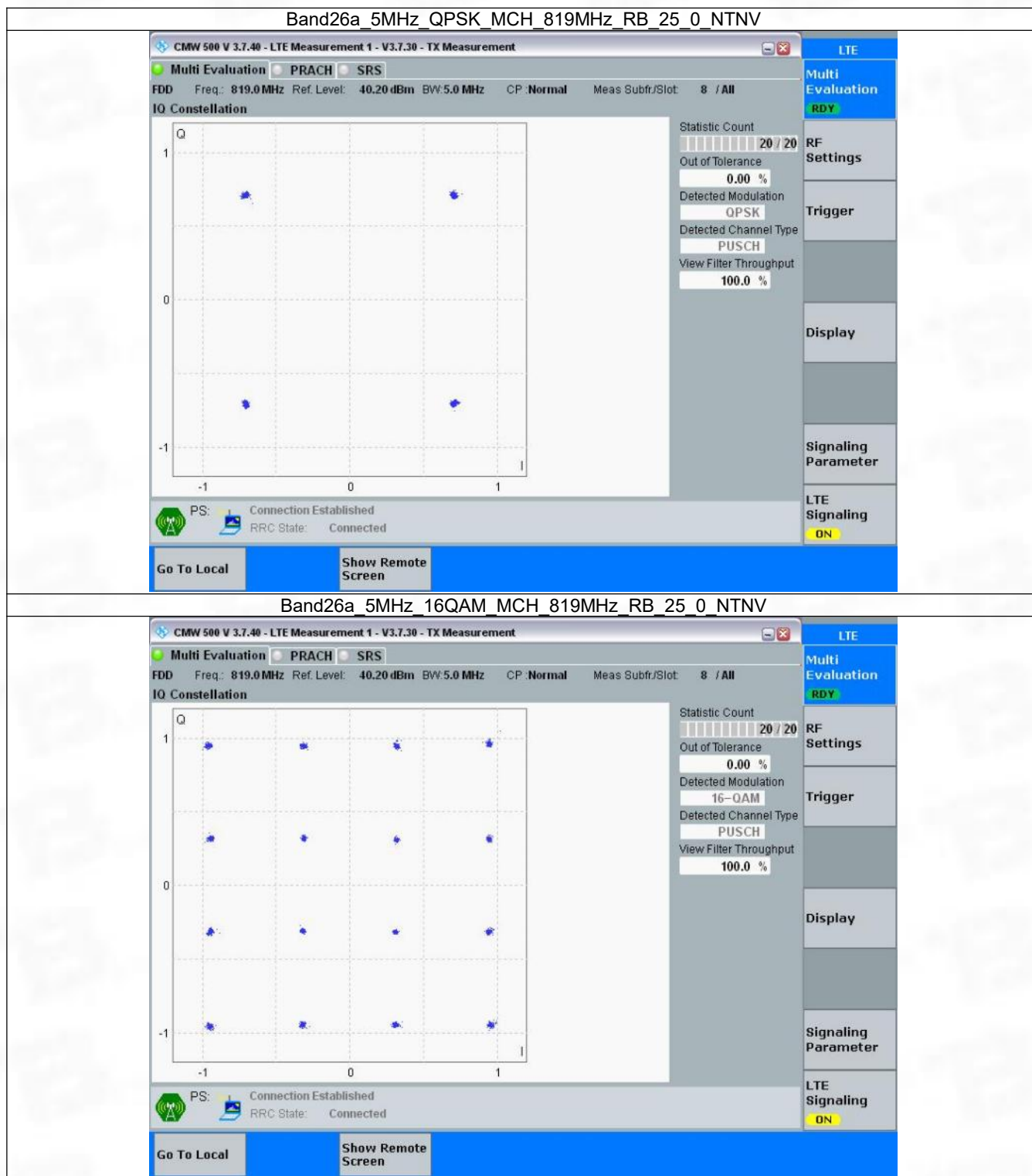
3.2.1 B26a_1.4MHz



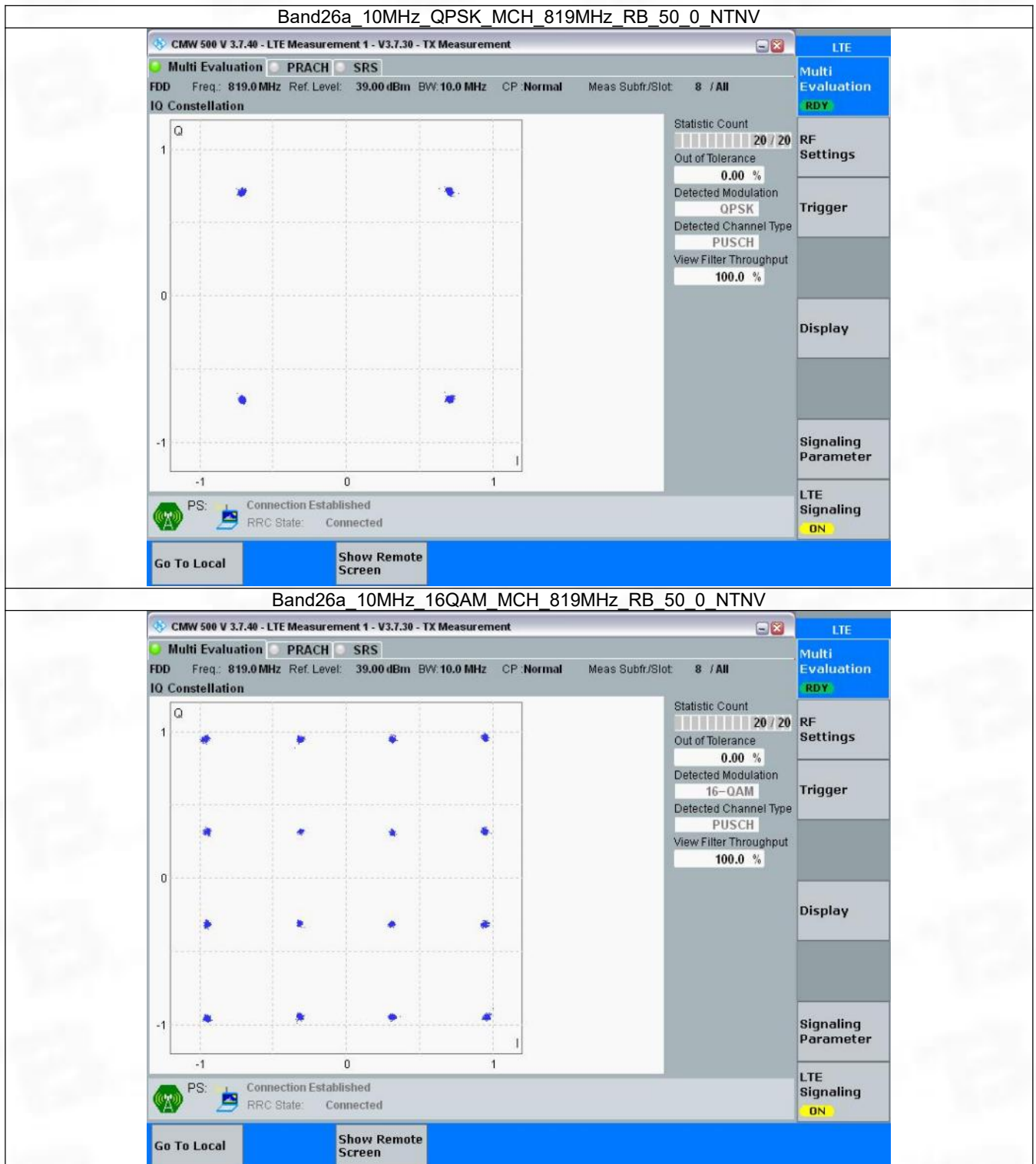
3.2.2 B26a_3MHz



3.2.3 B26a_5MHz



3.2.4 B26a_10MHz



4. 99% & 26dB Bandwidth

4.1 Test Result

4.1.1 Band26a_OBW

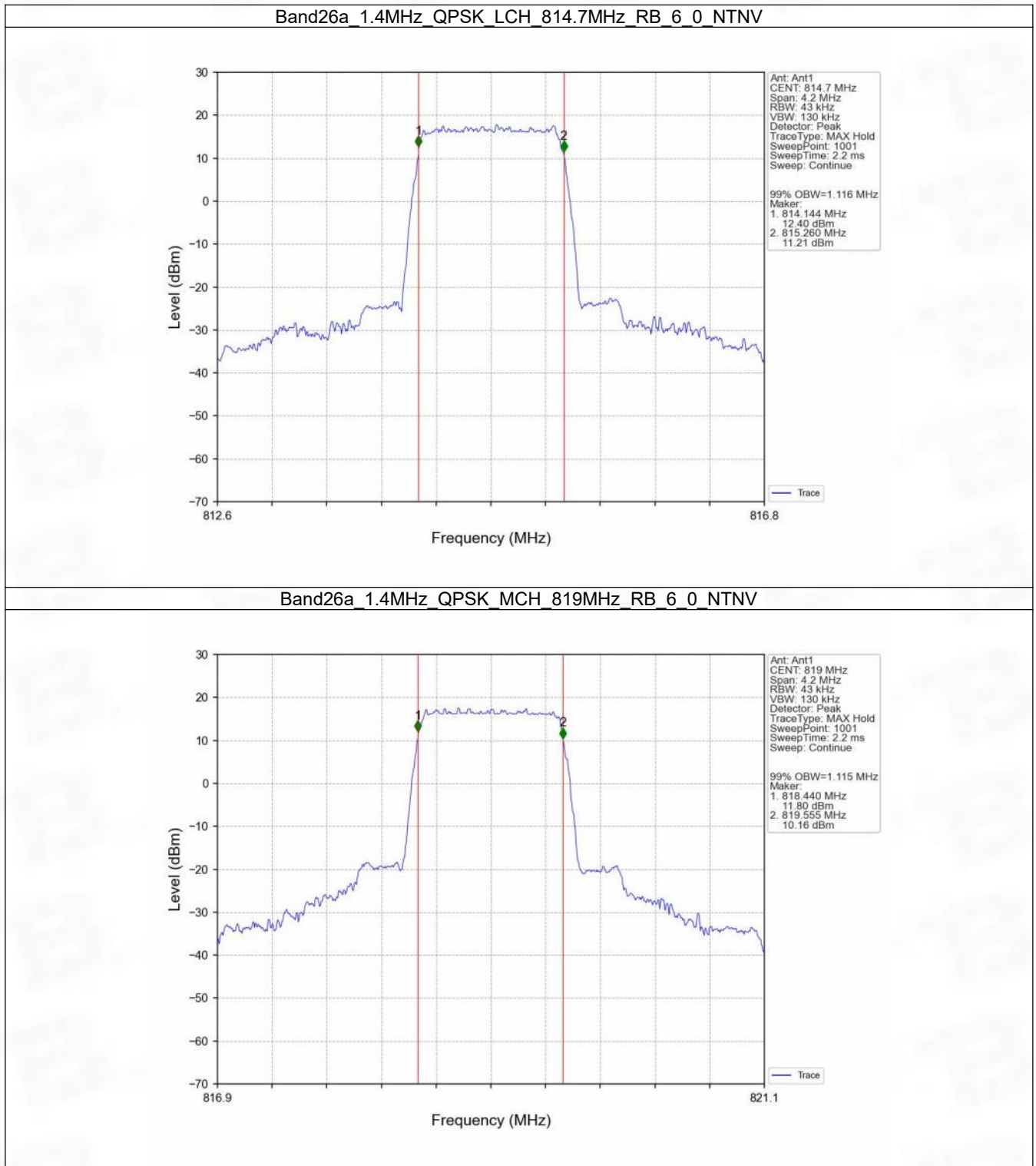
Band: 26a / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	814.7	6	0	1.116	/	Pass
		819	6	0	1.115	/	Pass
		823.3	6	0	1.113	/	Pass
	16QAM	814.7	6	0	1.115	/	Pass
		819	6	0	1.112	/	Pass
		823.3	6	0	1.119	/	Pass
3	QPSK	815.5	15	0	2.758	/	Pass
		819	15	0	2.757	/	Pass
		822.5	15	0	2.756	/	Pass
	16QAM	815.5	15	0	2.749	/	Pass
		819	15	0	2.746	/	Pass
		822.5	15	0	2.767	/	Pass
5	QPSK	816.5	25	0	4.544	/	Pass
		819	25	0	4.539	/	Pass
		821.5	25	0	4.582	/	Pass
	16QAM	816.5	25	0	4.564	/	Pass
		819	25	0	4.571	/	Pass
		821.5	25	0	4.549	/	Pass
10	QPSK	819	50	0	9.039	/	Pass
	16QAM	819	50	0	9.090	/	Pass

4.1.2 Band26a_XDB

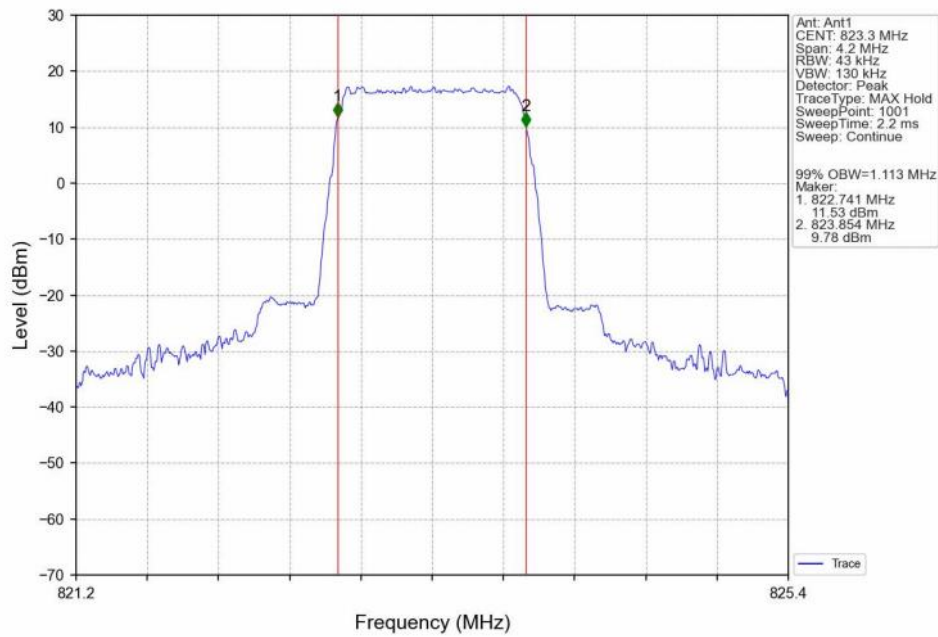
Band: 26a / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	814.7	6	0	1.275	/	Pass
		819	6	0	1.277	/	Pass
		823.3	6	0	1.280	/	Pass
	16QAM	814.7	6	0	1.276	/	Pass
		819	6	0	1.273	/	Pass
		823.3	6	0	1.278	/	Pass
3	QPSK	815.5	15	0	3.106	/	Pass
		819	15	0	3.085	/	Pass
		822.5	15	0	3.109	/	Pass
	16QAM	815.5	15	0	3.119	/	Pass
		819	15	0	3.110	/	Pass
		822.5	15	0	3.088	/	Pass
5	QPSK	816.5	25	0	5.059	/	Pass
		819	25	0	5.073	/	Pass
		821.5	25	0	5.047	/	Pass
	16QAM	816.5	25	0	5.059	/	Pass
		819	25	0	5.084	/	Pass
		821.5	25	0	5.073	/	Pass
10	QPSK	819	50	0	10.021	/	Pass
	16QAM	819	50	0	10.068	/	Pass

4.2 Test Graph

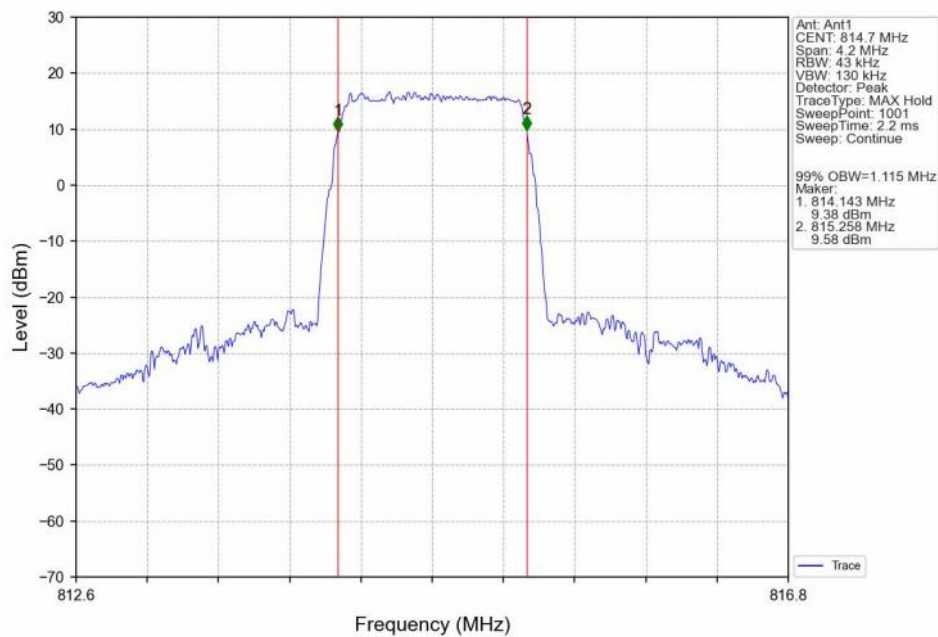
4.2.1 Band26a_OBW



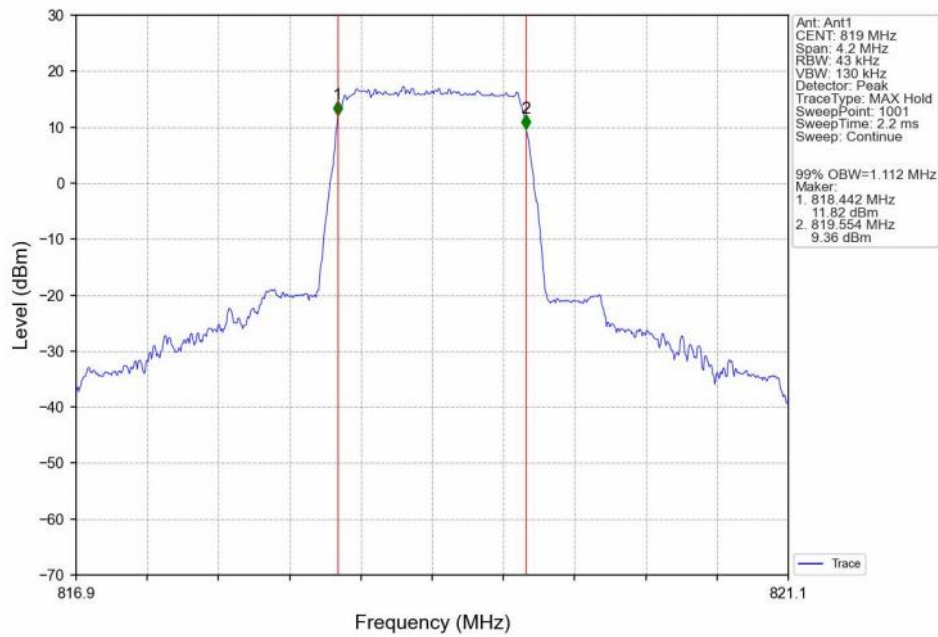
Band26a_1.4MHz_QPSK_HCH_823.3MHz_RB_6_0_NTNV



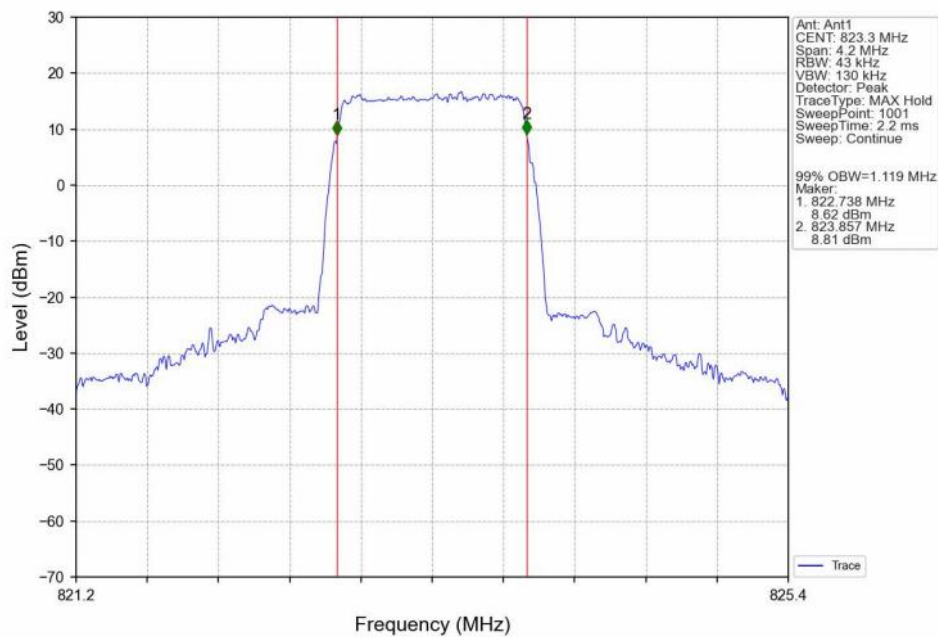
Band26a_1.4MHz_16QAM_LCH_814.7MHz_RB_6_0_NTNV



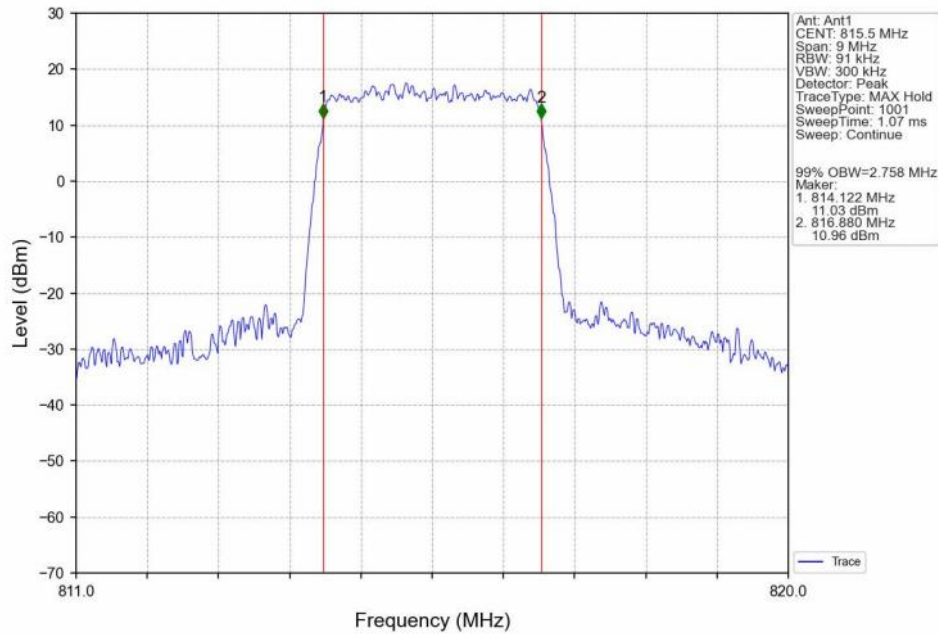
Band26a_1.4MHz_16QAM_MCH_819MHz_RB_6_0_NTNV



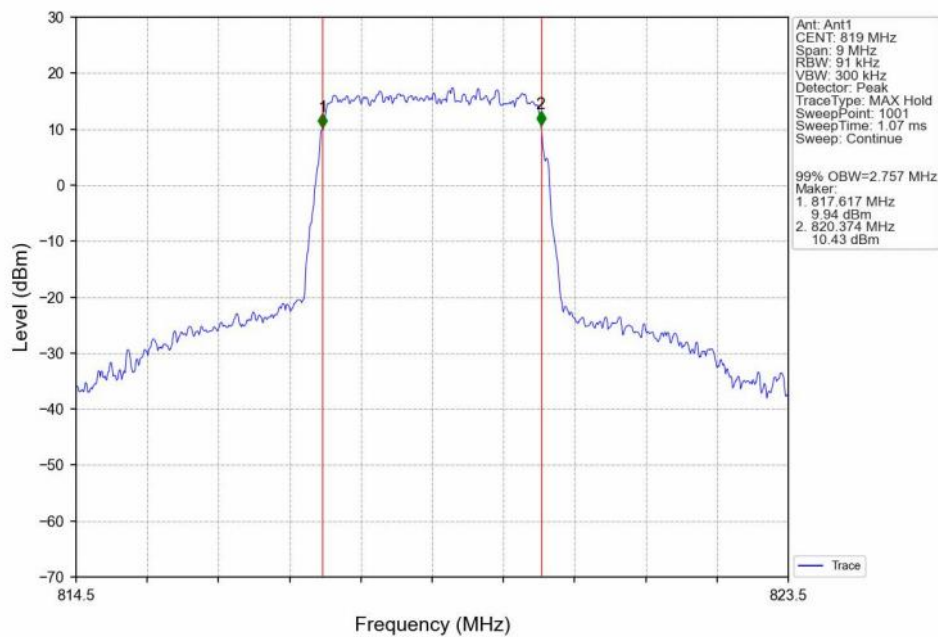
Band26a_1.4MHz_16QAM_HCH_823.3MHz_RB_6_0_NTNV



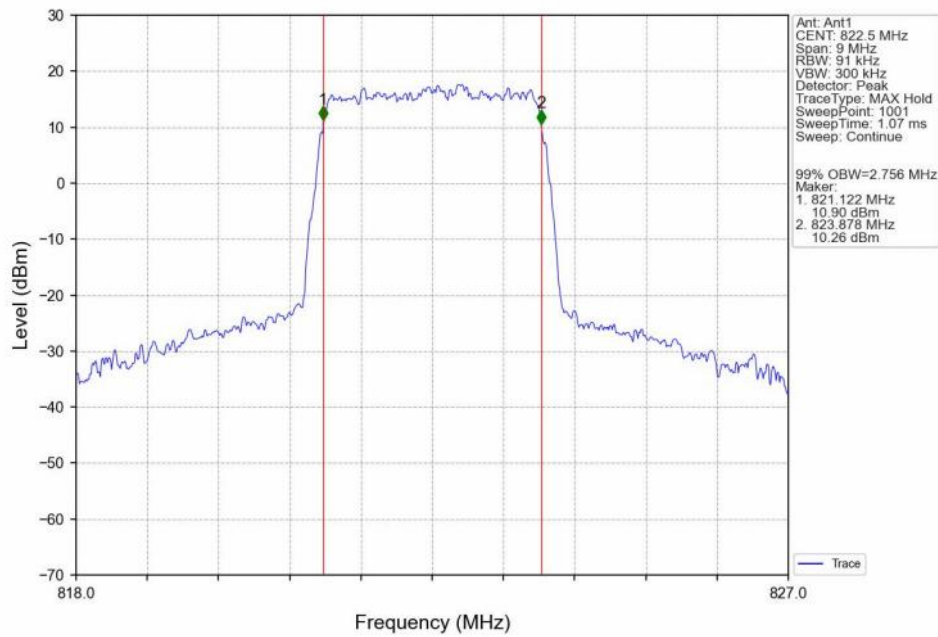
Band26a_3MHz_QPSK_LCH_815.5MHz_RB_15_0_NTNV



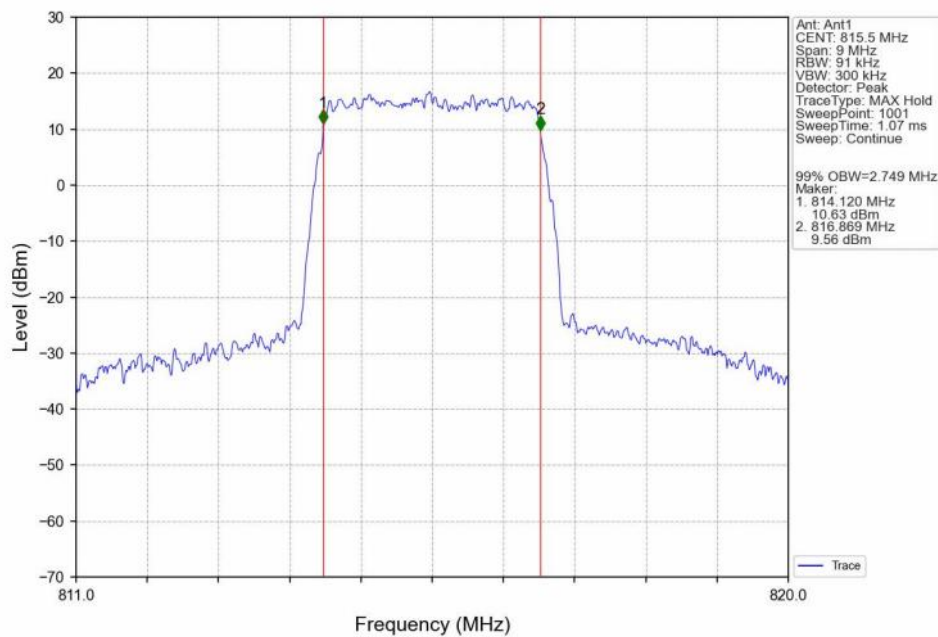
Band26a_3MHz_QPSK_MCH_819MHz_RB_15_0_NTNV



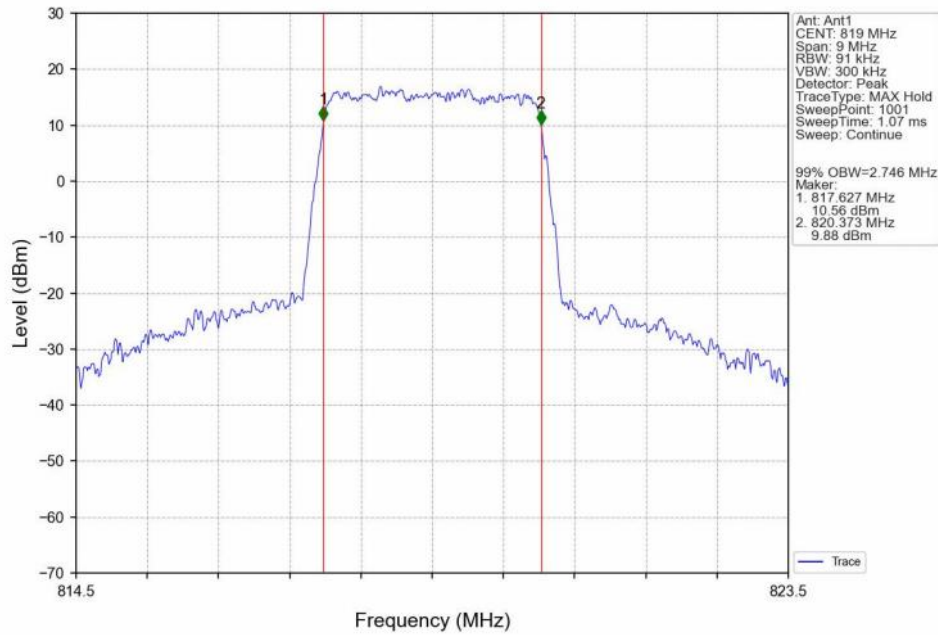
Band26a_3MHz_QPSK_HCH_822.5MHz_RB_15_0_NTNV



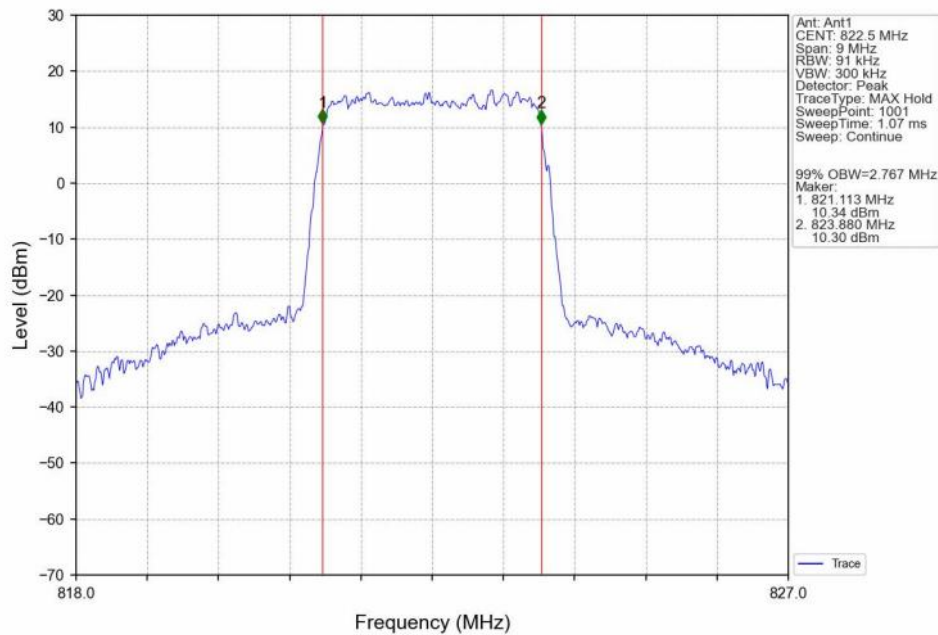
Band26a_3MHz_16QAM_LCH_815.5MHz_RB_15_0_NTNV



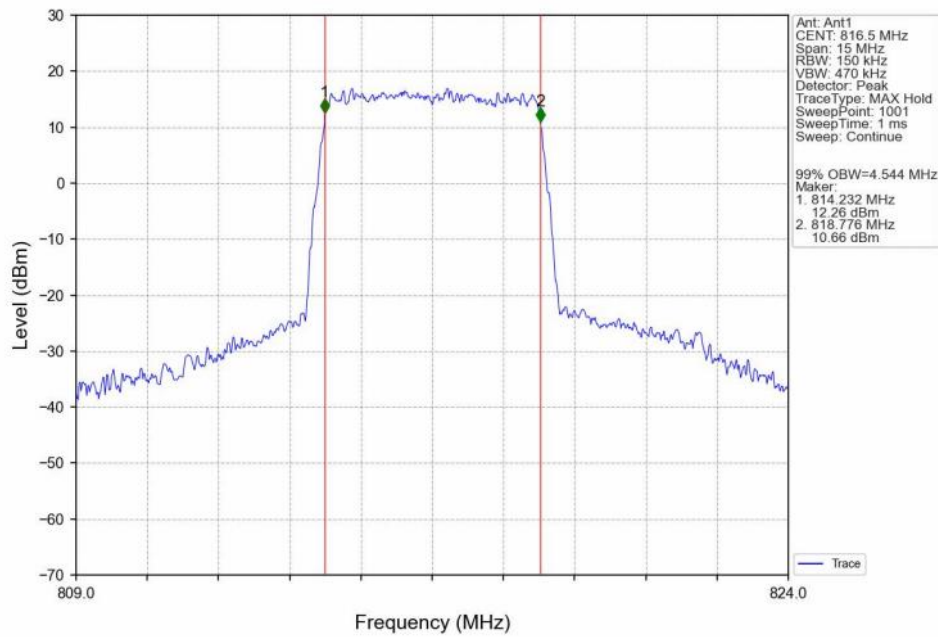
Band26a_3MHz_16QAM_MCH_819MHz_RB_15_0_NTNV



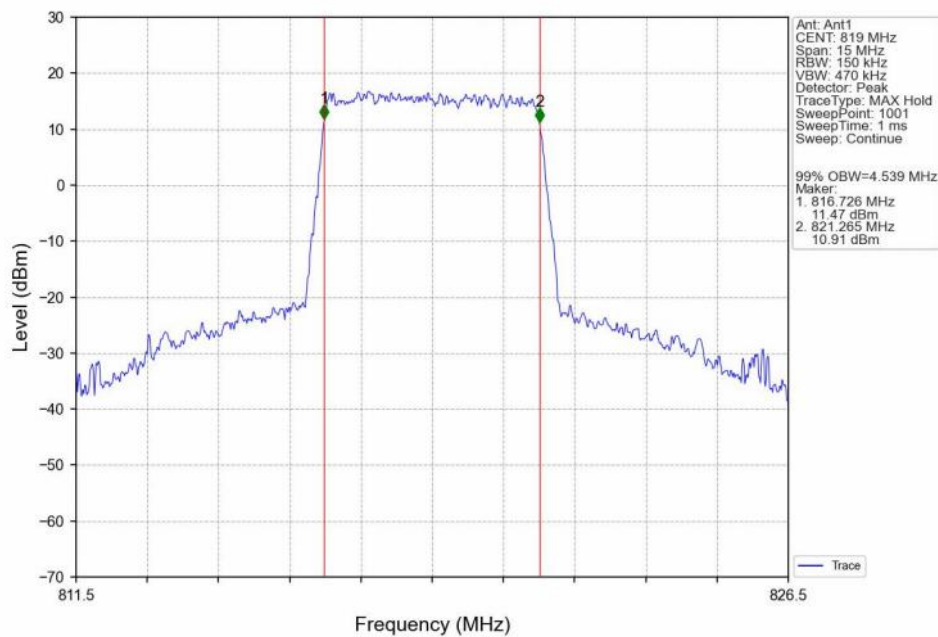
Band26a_3MHz_16QAM_HCH_822.5MHz_RB_15_0_NTNV



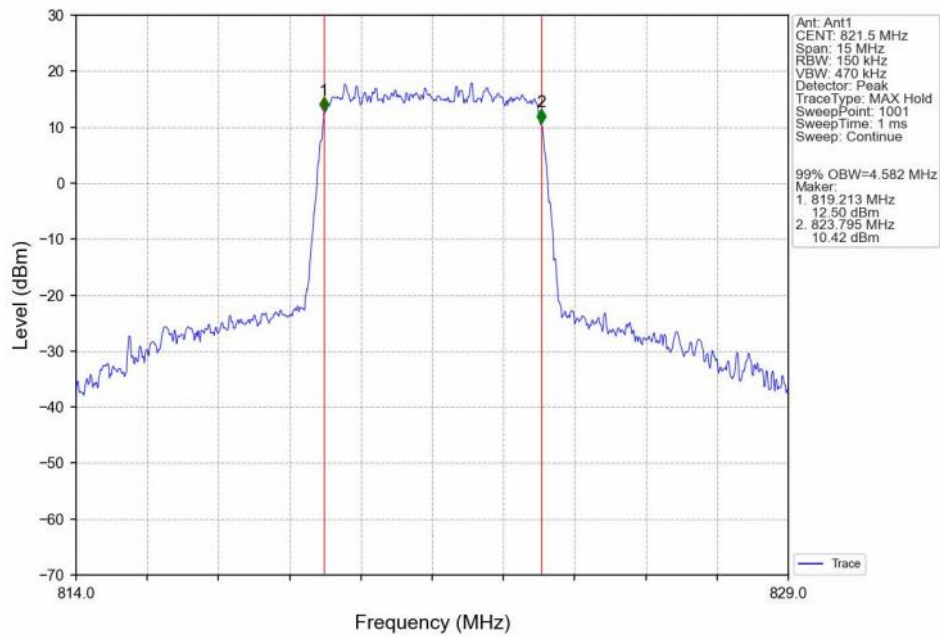
Band26a_5MHz_QPSK_LCH_816.5MHz_RB_25_0_NTNV



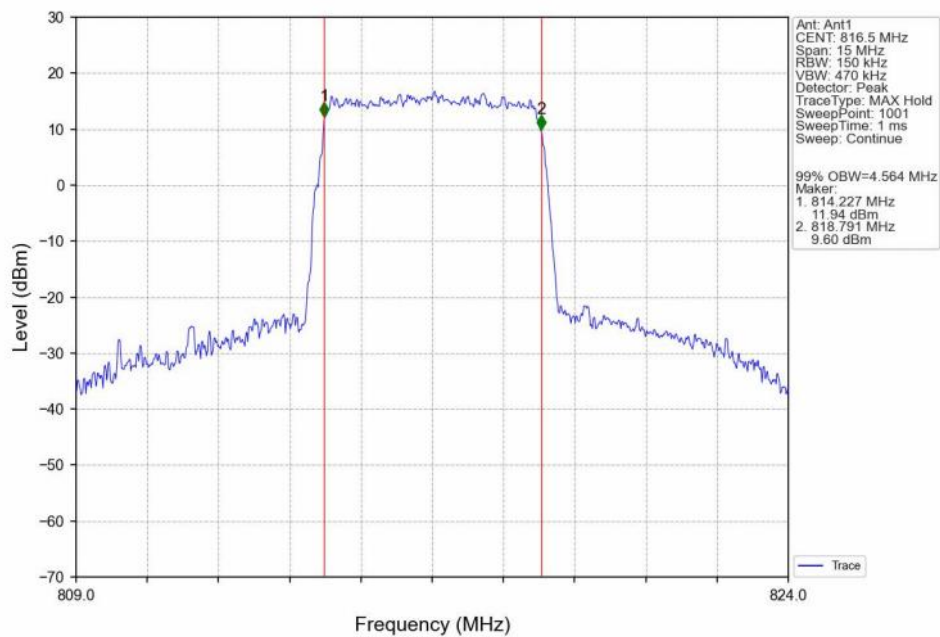
Band26a_5MHz_QPSK_MCH_819MHz_RB_25_0_NTNV



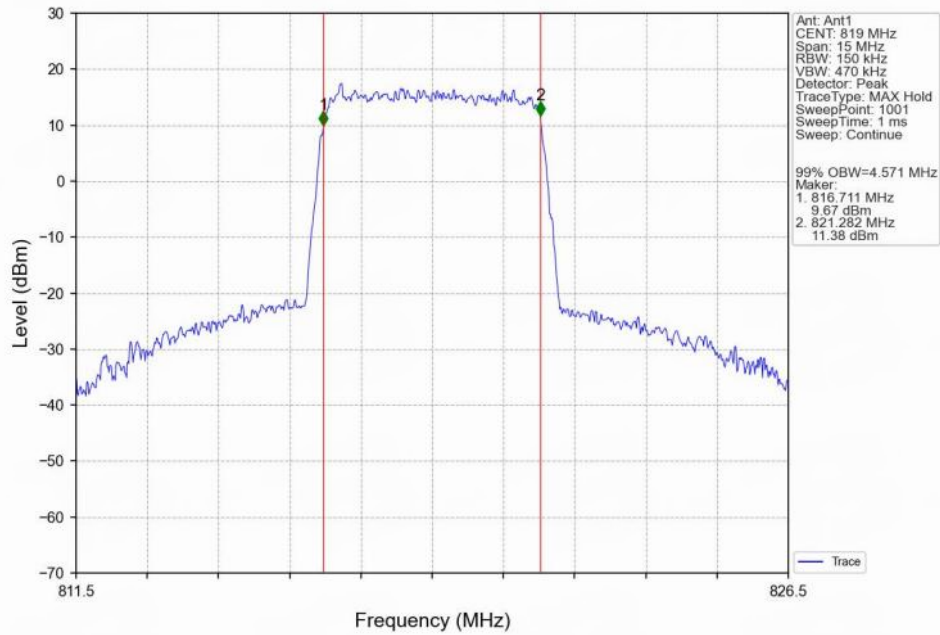
Band26a_5MHz_QPSK_HCH_821.5MHz_RB_25_0_NTNV



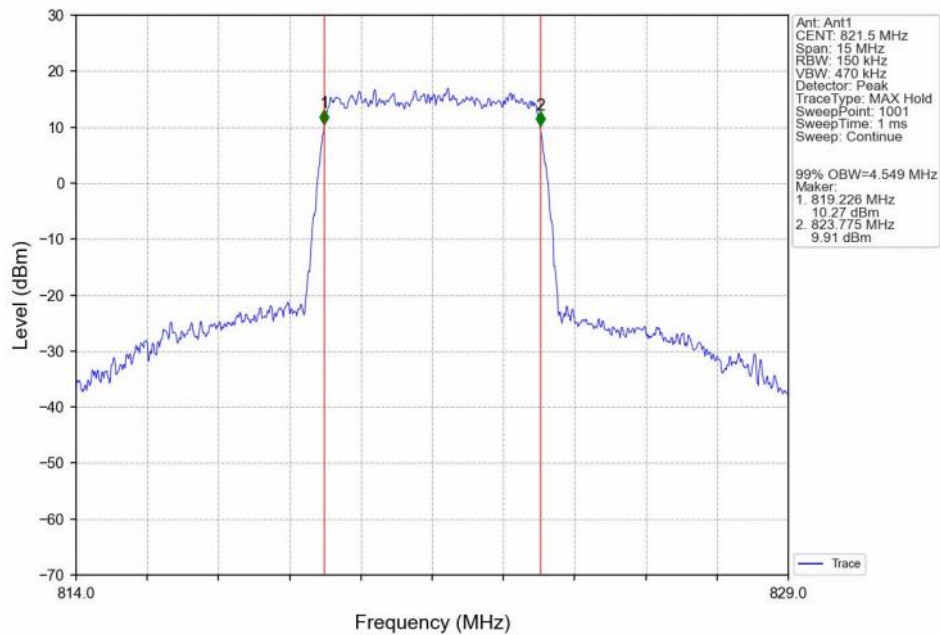
Band26a_5MHz_16QAM_LCH_816.5MHz_RB_25_0_NTNV



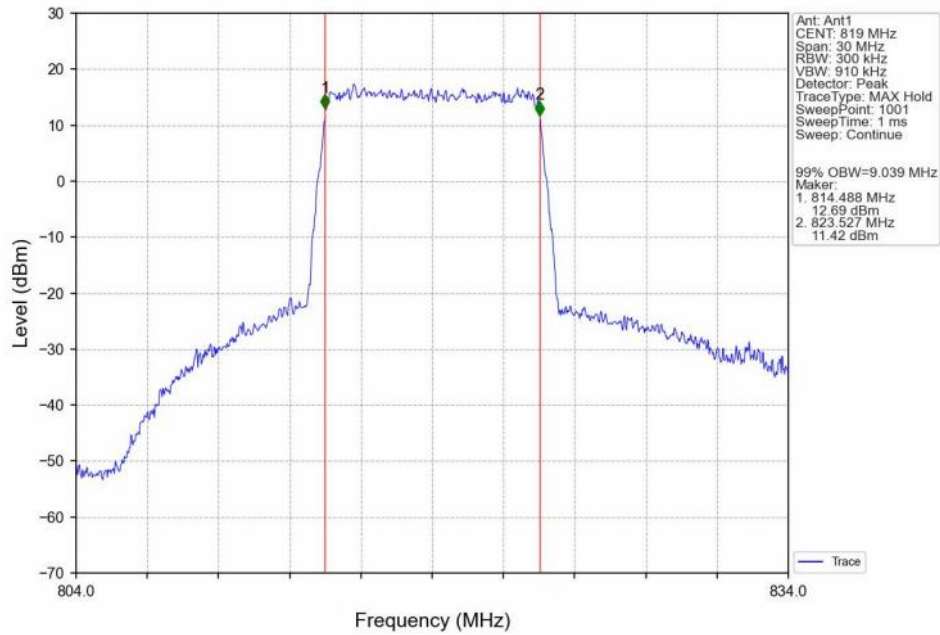
Band26a_5MHz_16QAM_MCH_819MHz_RB_25_0_NTNV



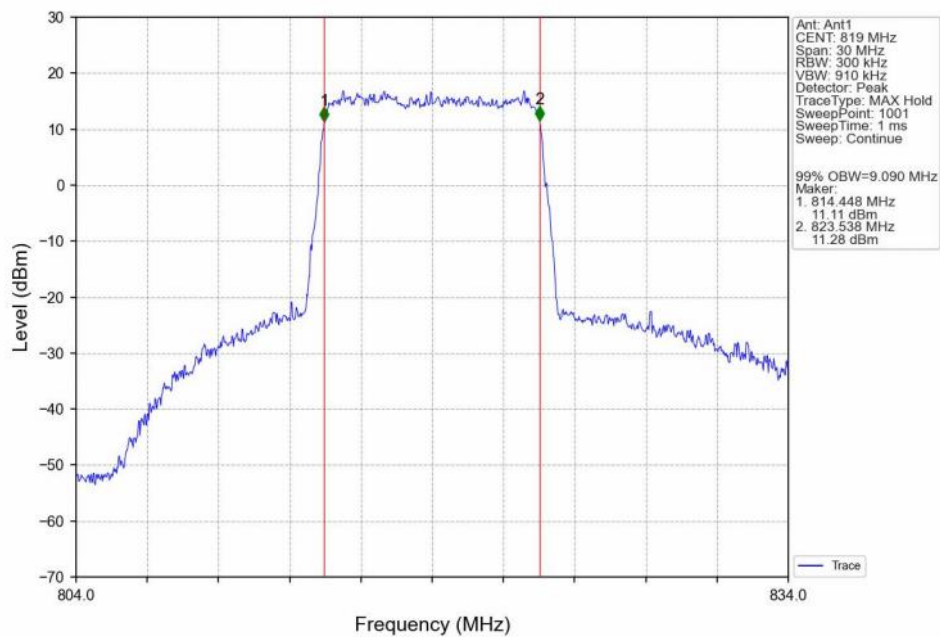
Band26a_5MHz_16QAM_HCH_821.5MHz_RB_25_0_NTNV



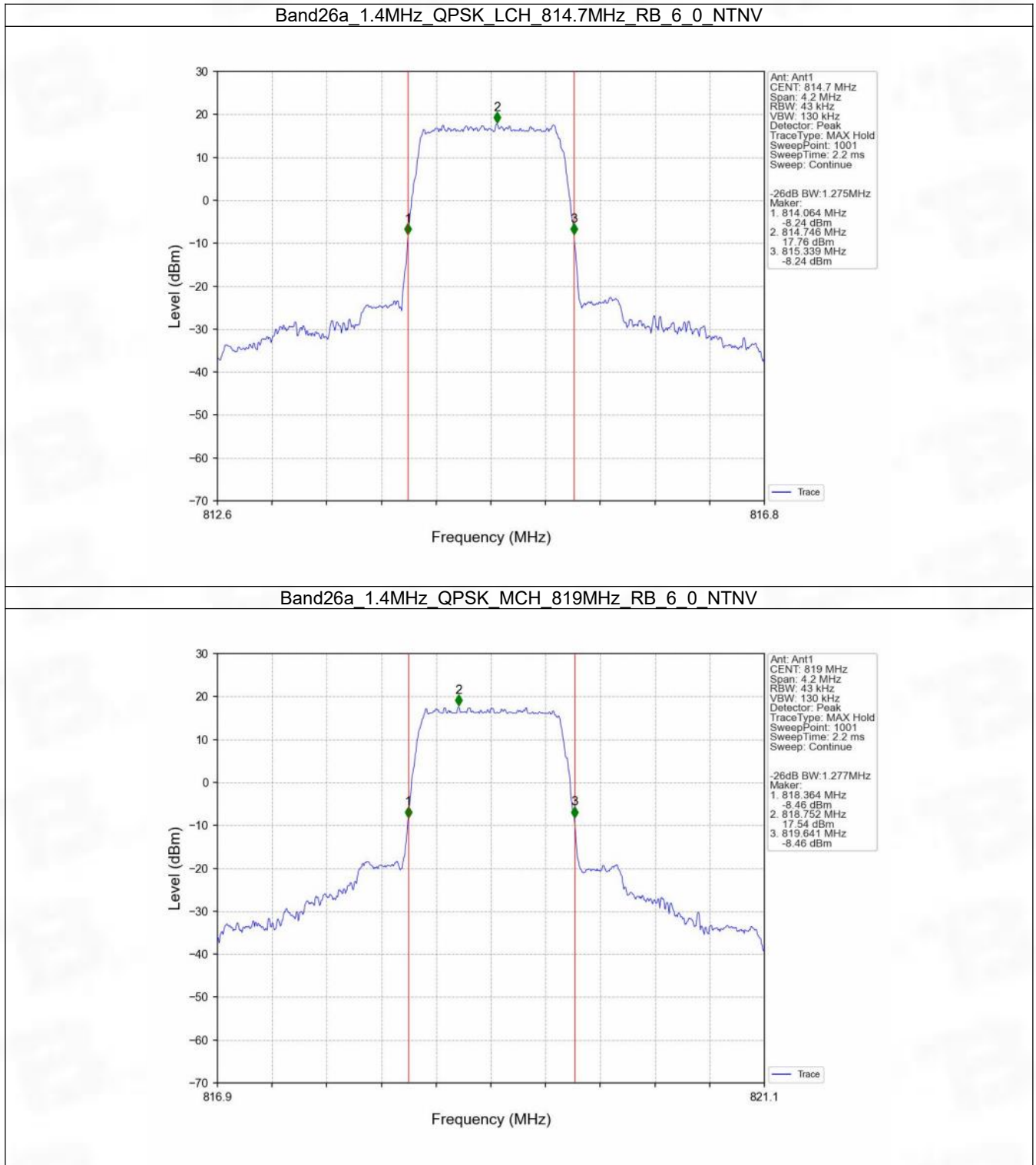
Band26a_10MHz_QPSK_MCH_819MHz_RB_50_0_NTNV



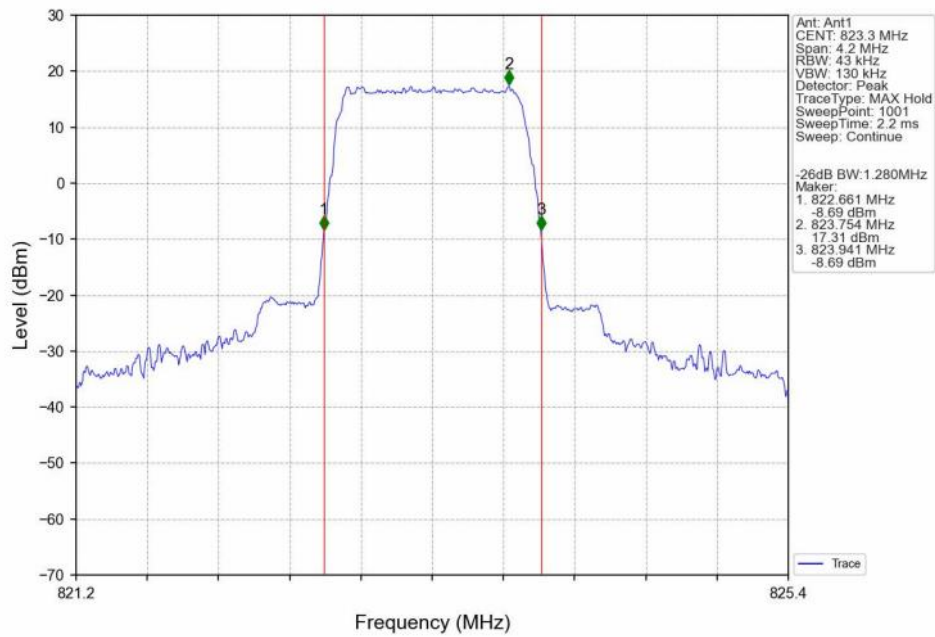
Band26a_10MHz_16QAM_MCH_819MHz_RB_50_0_NTNV



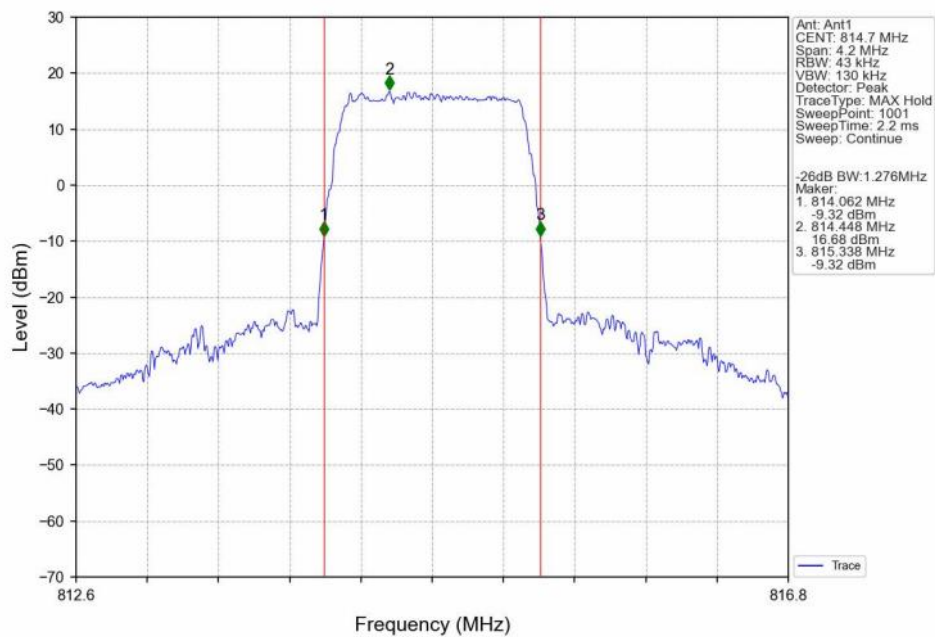
4.2.2 Band26a_XDB



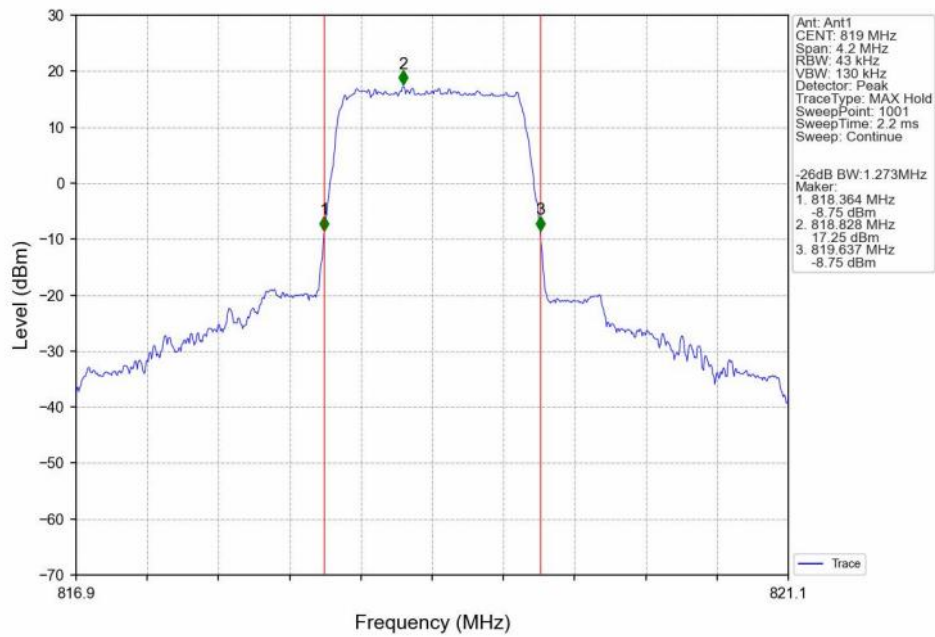
Band26a_1.4MHz_QPSK_HCH_823.3MHz_RB_6_0_NTNV



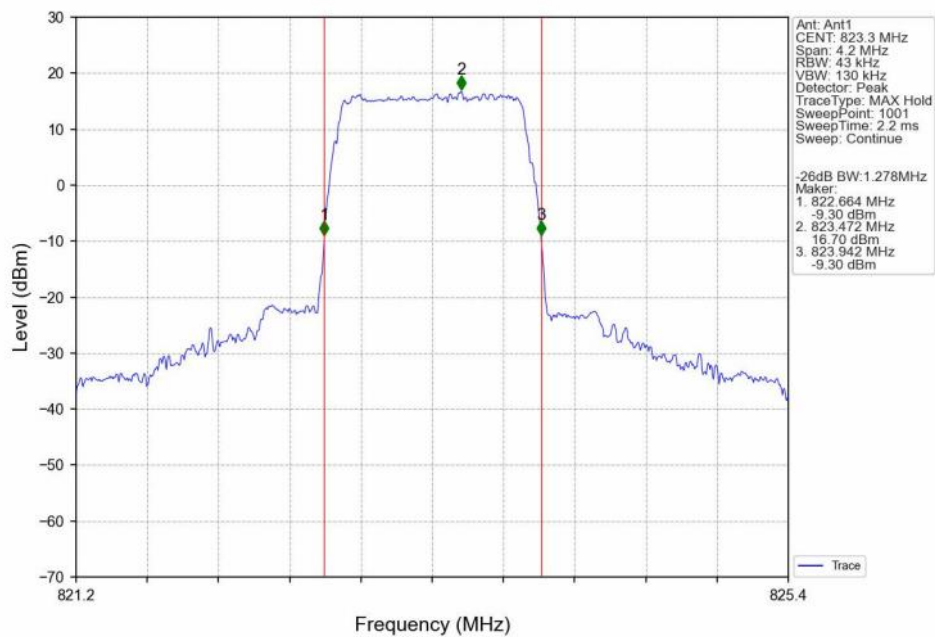
Band26a_1.4MHz_16QAM_LCH_814.7MHz_RB_6_0_NTNV



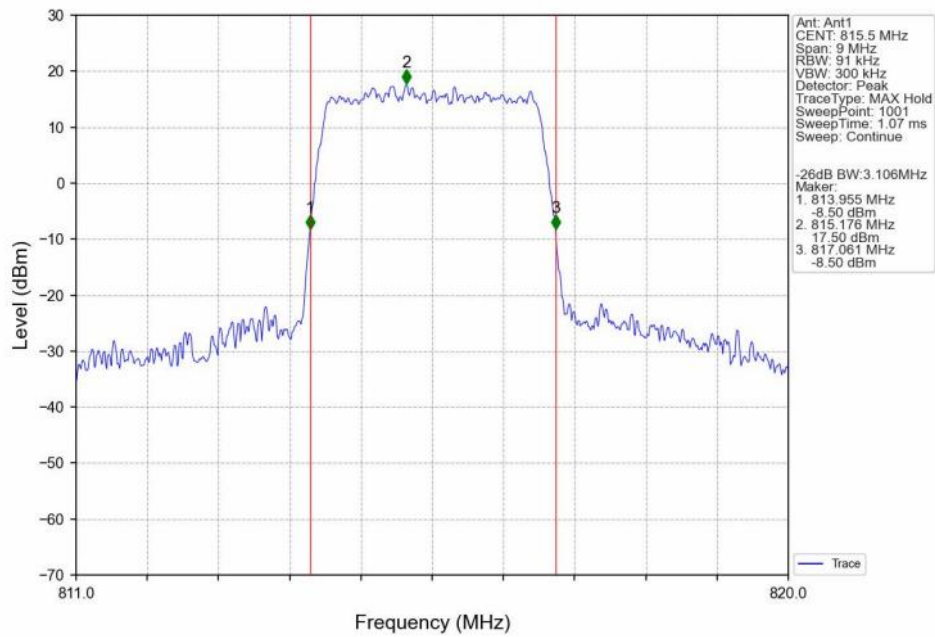
Band26a_1.4MHz_16QAM_MCH_819MHz_RB_6_0_NTNV



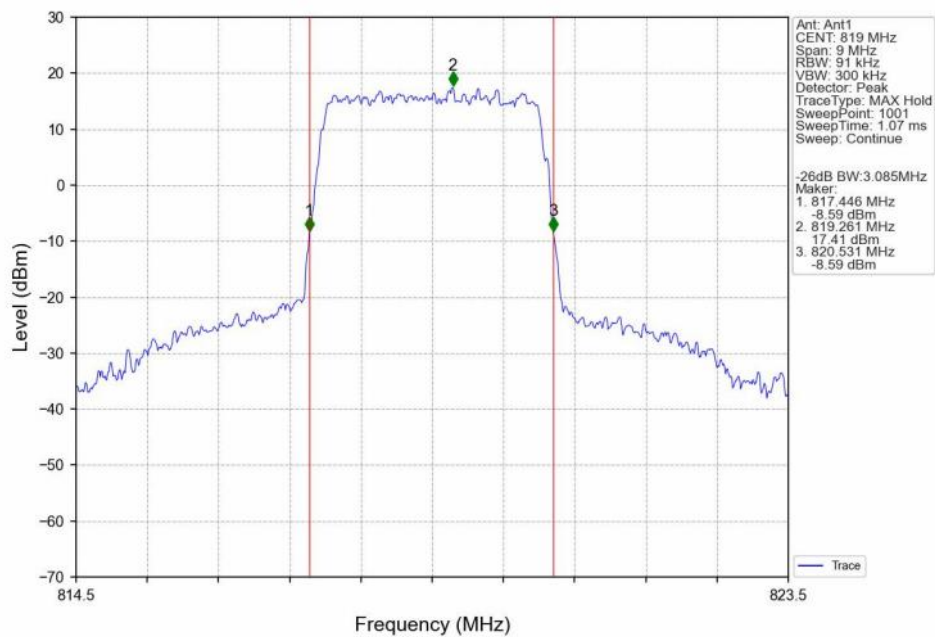
Band26a_1.4MHz_16QAM_HCH_823.3MHz_RB_6_0_NTNV



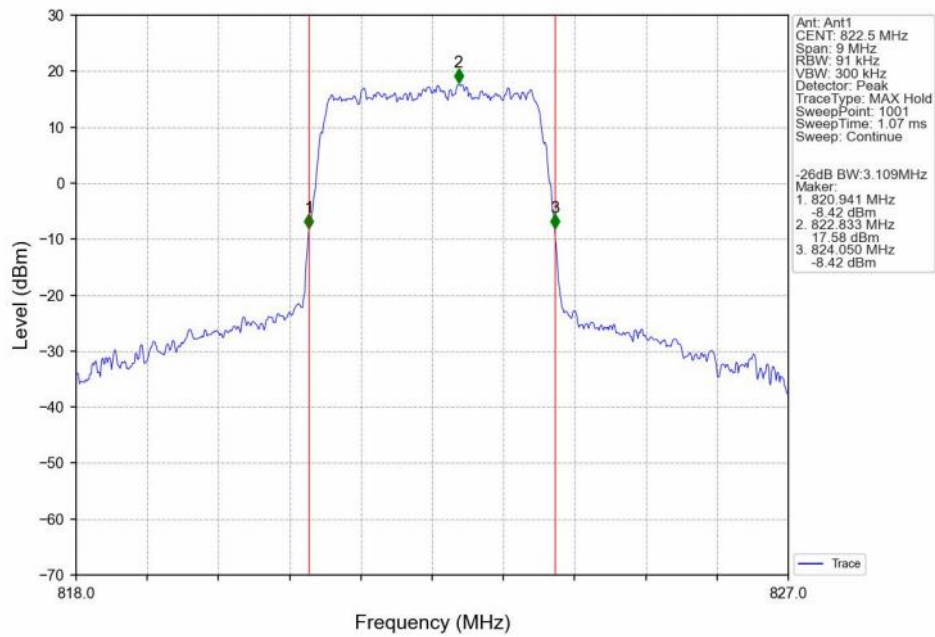
Band26a_3MHz_QPSK_LCH_815.5MHz_RB_15_0_NTNV



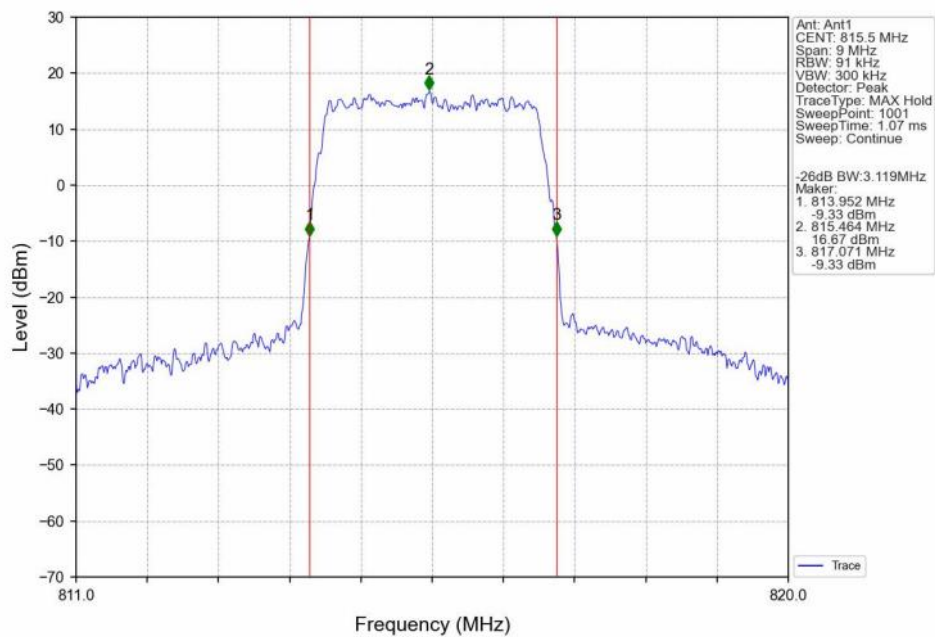
Band26a_3MHz_QPSK_MCH_819MHz_RB_15_0_NTNV



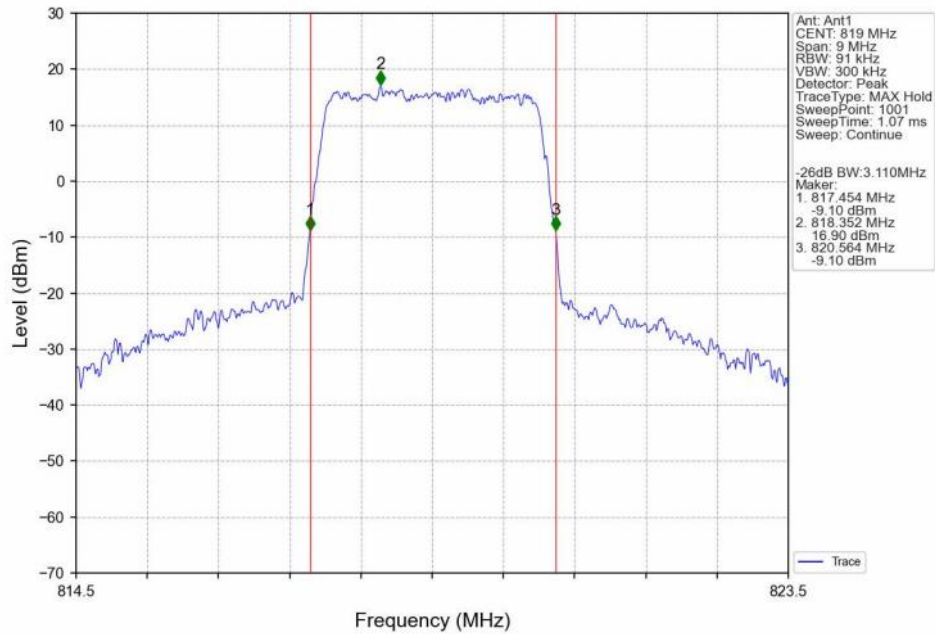
Band26a_3MHz_QPSK_HCH_822.5MHz_RB_15_0_NTNV



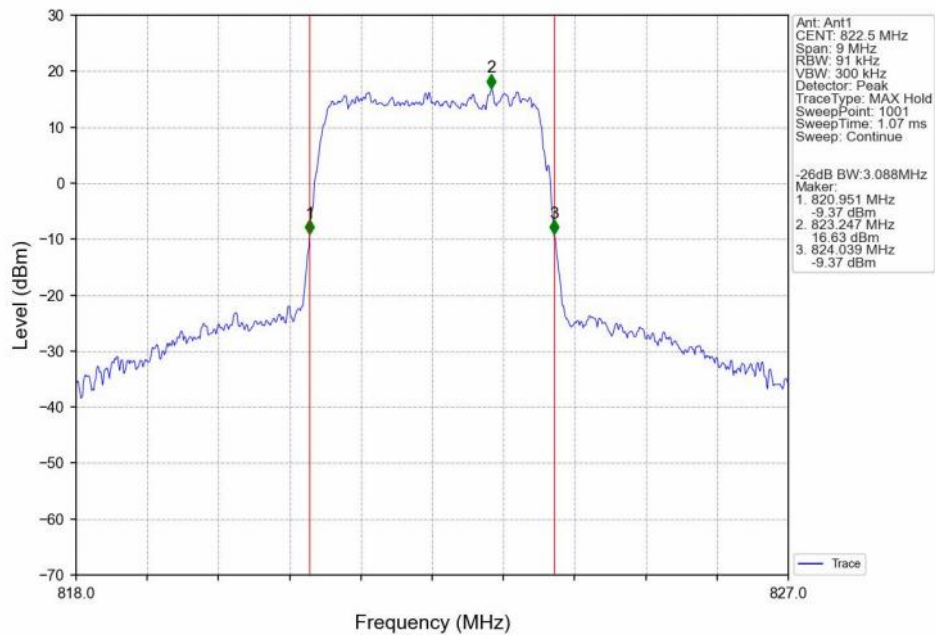
Band26a_3MHz_16QAM_LCH_815.5MHz_RB_15_0_NTNV



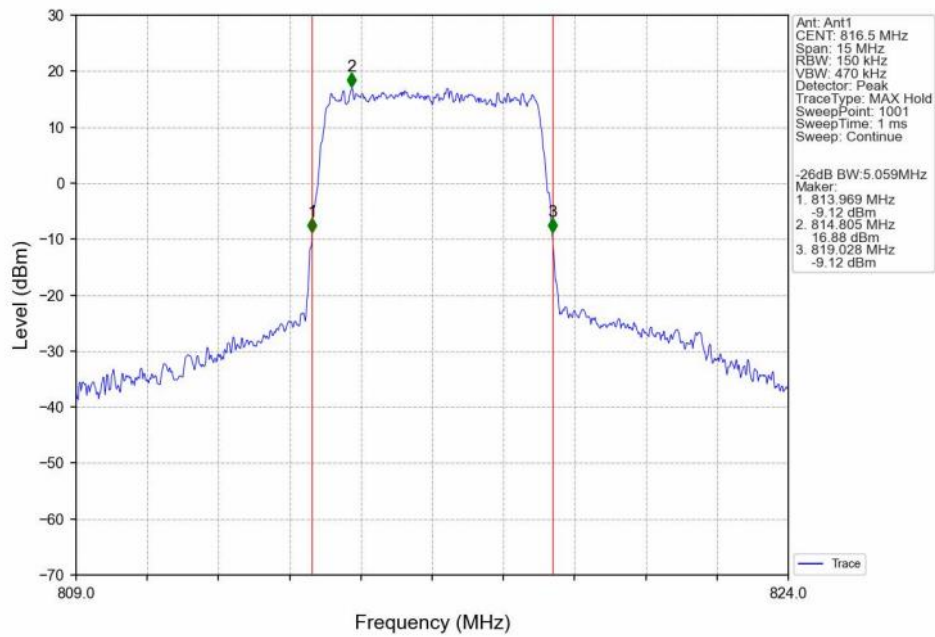
Band26a_3MHz_16QAM_MCH_819MHz_RB_15_0_NTNV



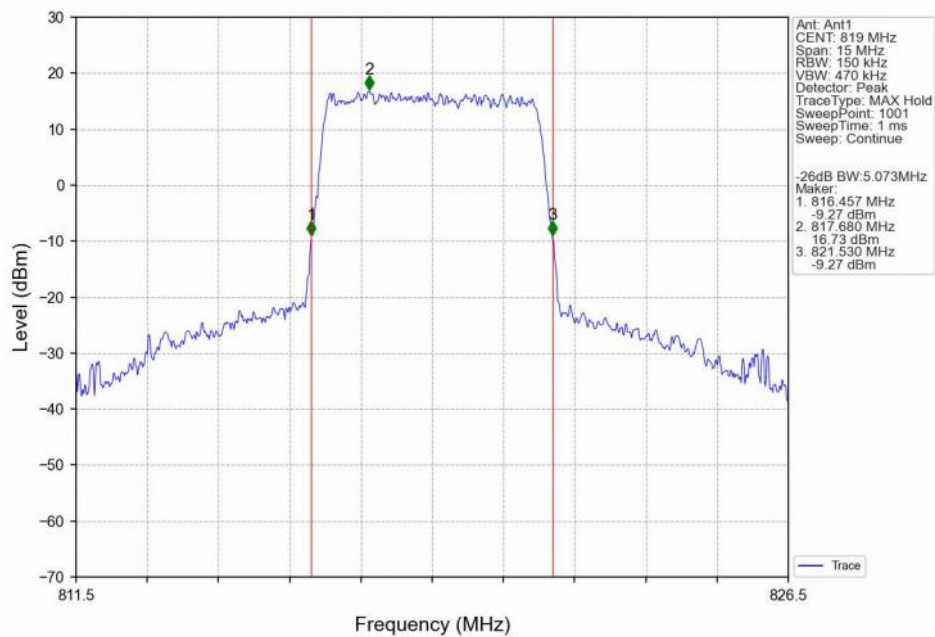
Band26a_3MHz_16QAM_HCH_822.5MHz_RB_15_0_NTNV



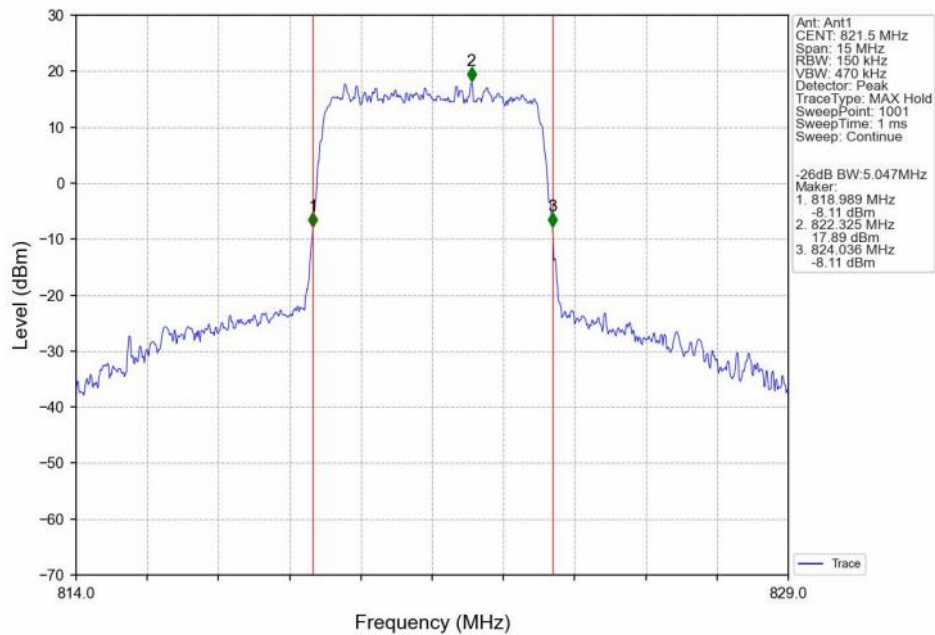
Band26a_5MHz_QPSK_LCH_816.5MHz_RB_25_0_NTNV



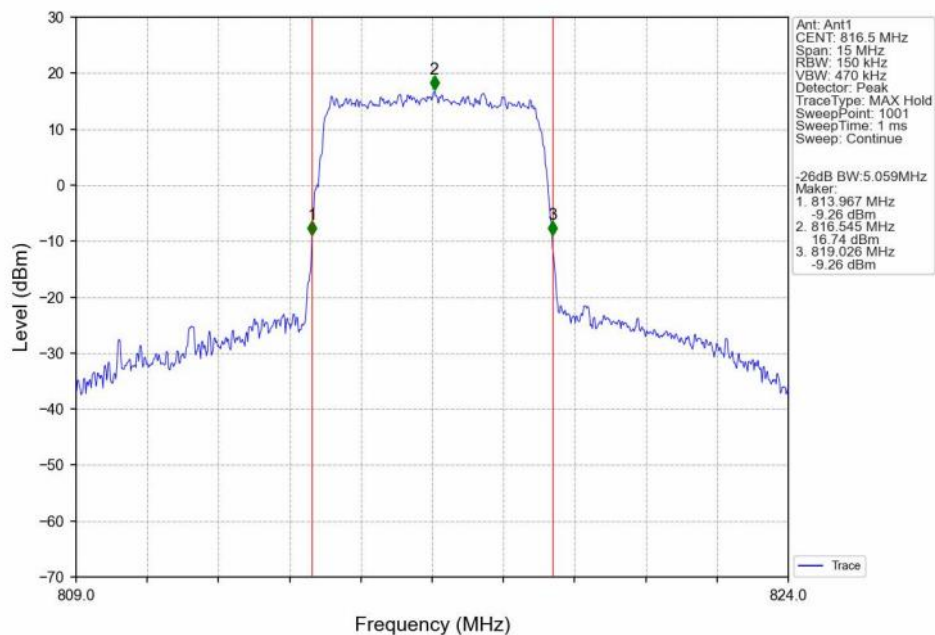
Band26a_5MHz_QPSK_MCH_819MHz_RB_25_0_NTNV



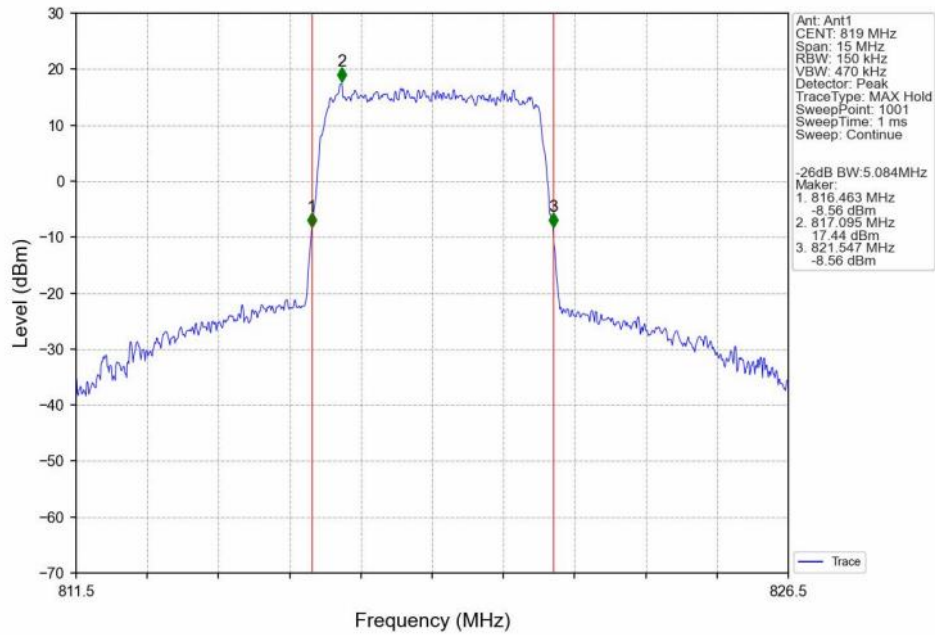
Band26a_5MHz_QPSK_HCH_821.5MHz_RB_25_0_NTNV



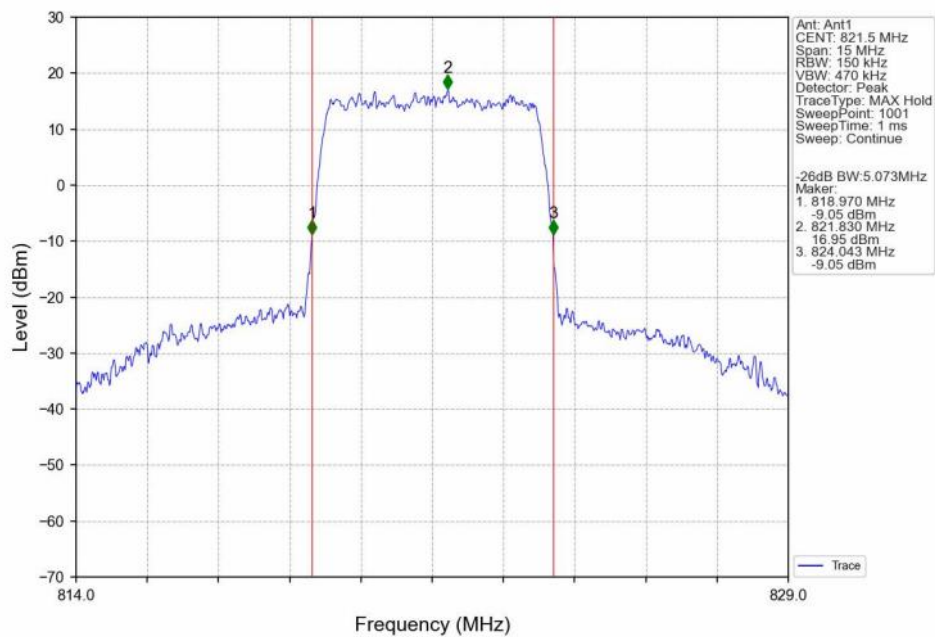
Band26a_5MHz_16QAM_LCH_816.5MHz_RB_25_0_NTNV



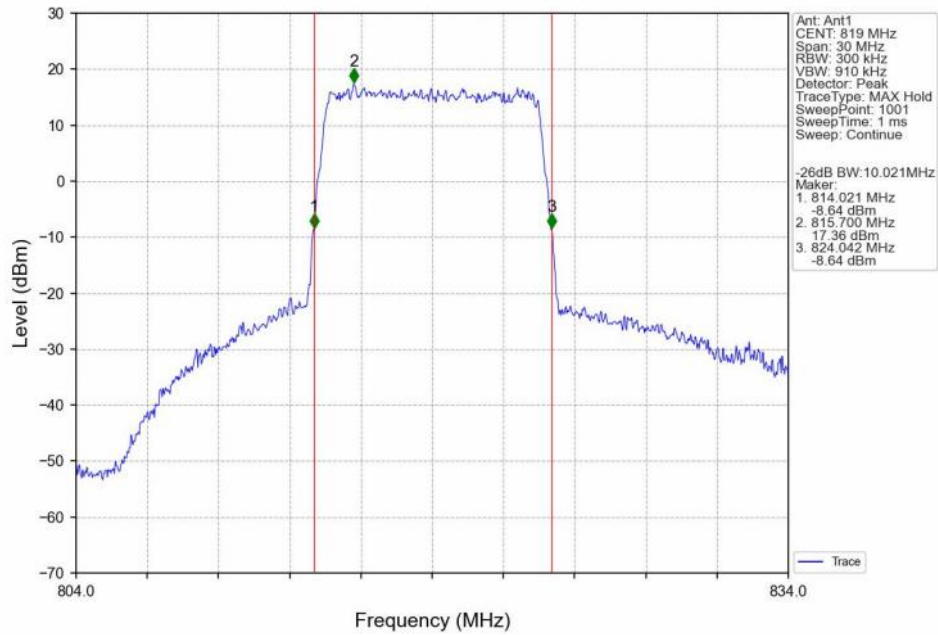
Band26a_5MHz_16QAM_MCH_819MHz_RB_25_0_NTNV



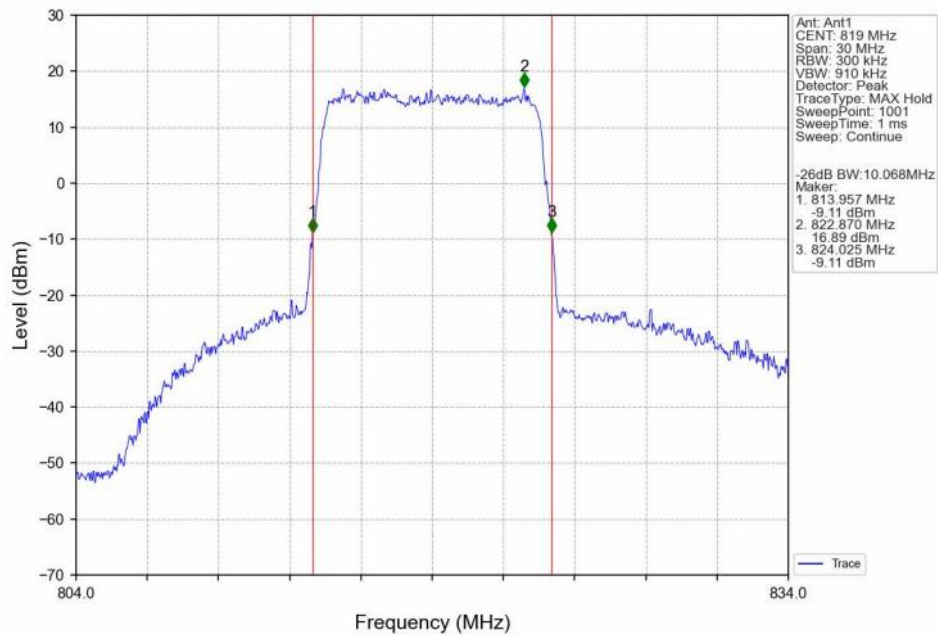
Band26a_5MHz_16QAM_HCH_821.5MHz_RB_25_0_NTNV



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 / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	814.7	6	0	5.50	≤ 13	Pass
	819	6	0	5.85	≤ 13	Pass
	823.3	6	0	5.95	≤ 13	Pass
16QAM	814.7	6	0	6.20	≤ 13	Pass
	819	6	0	6.68	≤ 13	Pass
	823.3	6	0	6.64	≤ 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	5.60	≤ 13	Pass
	819	15	0	5.85	≤ 13	Pass
	822.5	15	0	5.98	≤ 13	Pass
16QAM	815.5	15	0	6.40	≤ 13	Pass
	819	15	0	6.64	≤ 13	Pass
	822.5	15	0	6.77	≤ 13	Pass

5.1.3 B26a_5MHz

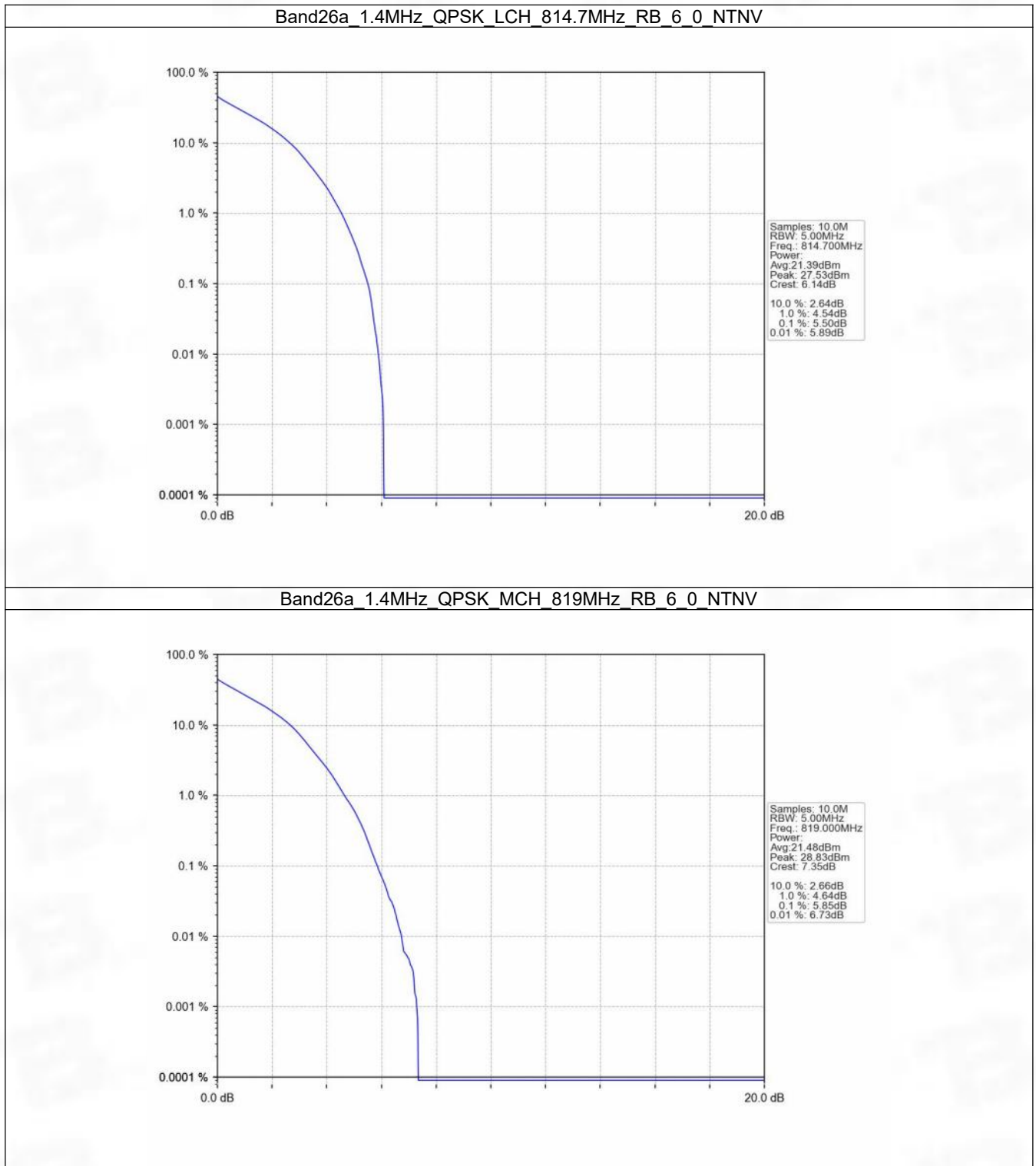
Band: 26a / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	816.5	25	0	5.67	≤ 13	Pass
	819	25	0	5.88	≤ 13	Pass
	821.5	25	0	5.92	≤ 13	Pass
16QAM	816.5	25	0	6.37	≤ 13	Pass
	819	25	0	6.54	≤ 13	Pass
	821.5	25	0	6.59	≤ 13	Pass

5.1.4 B26a_10MHz

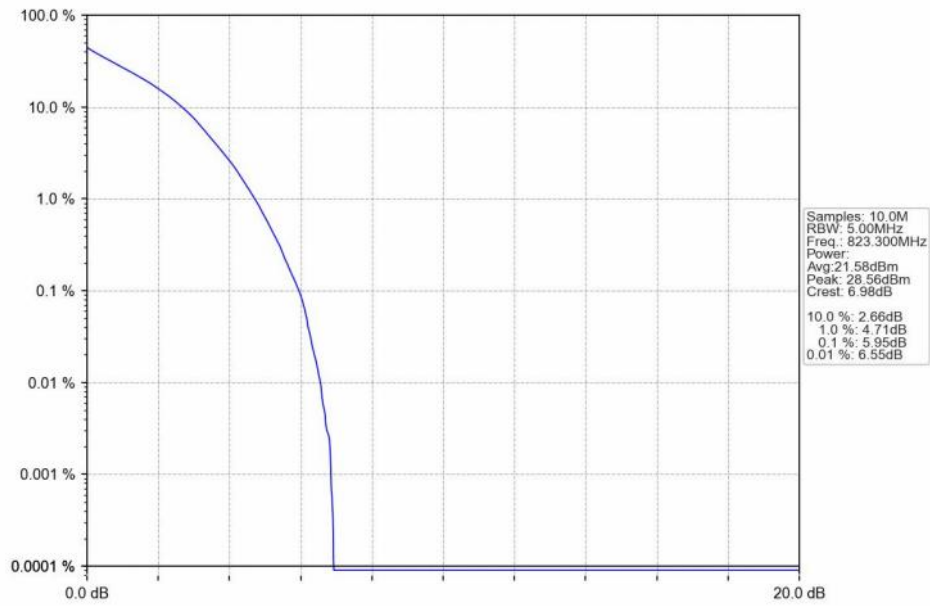
Band: 26a / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	819	50	0	5.79	≤ 13	Pass
16QAM	819	50	0	6.52	≤ 13	Pass

5.2 Test Graph

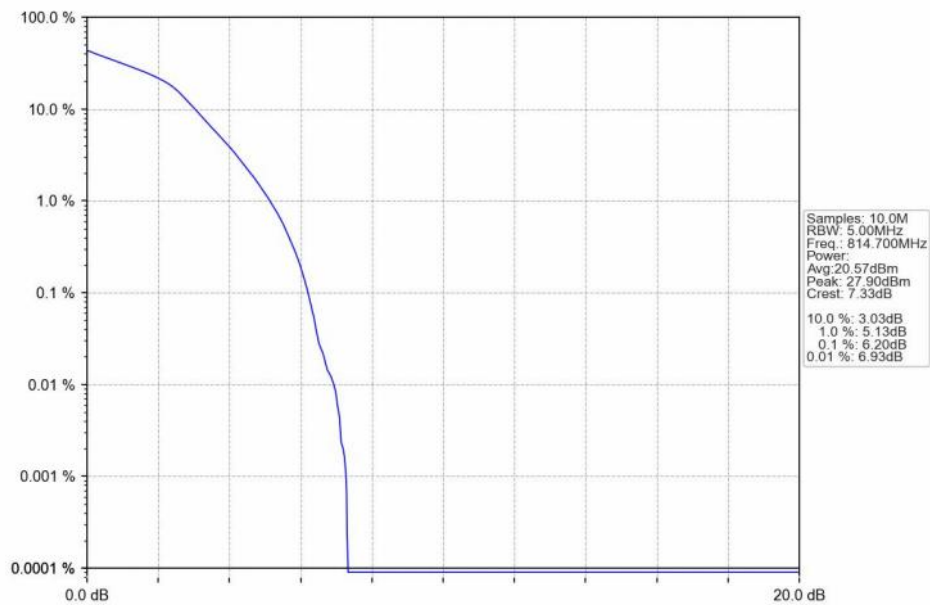
5.2.1 B26a_1.4MHz



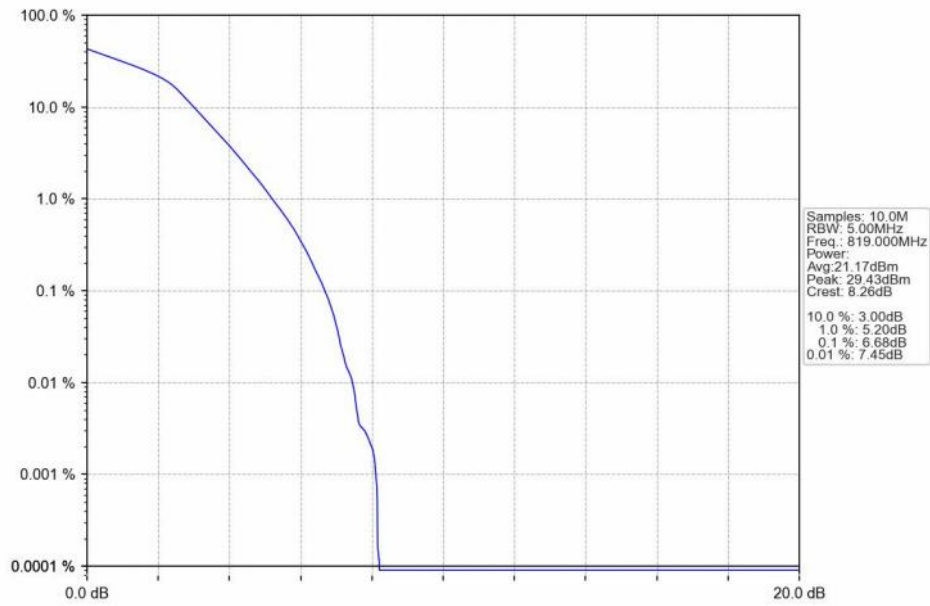
Band26a_1.4MHz_QPSK_HCH_823.3MHz_RB_6_0_NTNV



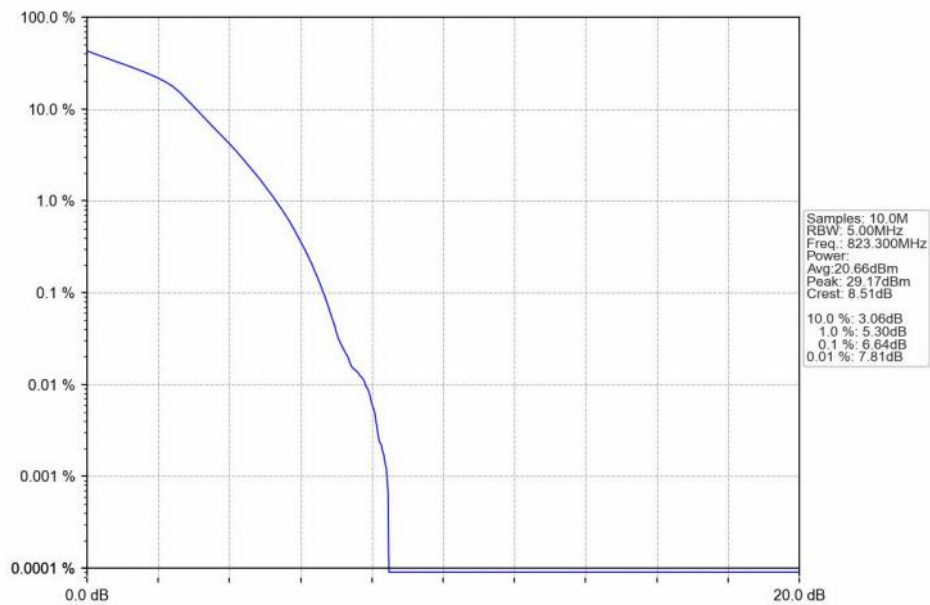
Band26a_1.4MHz_16QAM_LCH_814.7MHz_RB_6_0_NTNV



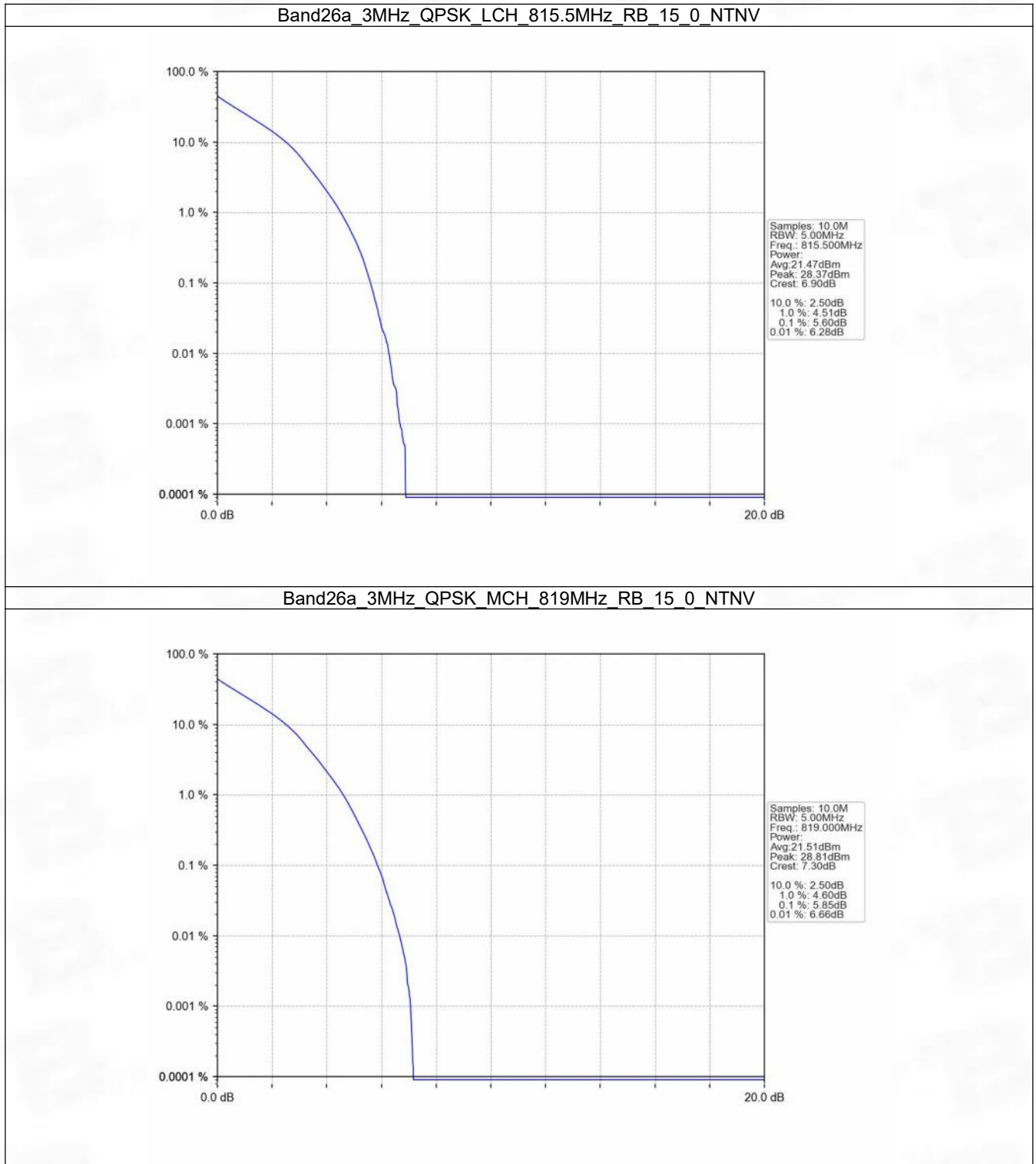
Band26a_1.4MHz_16QAM_MCH_819MHz_RB_6_0_NTNV



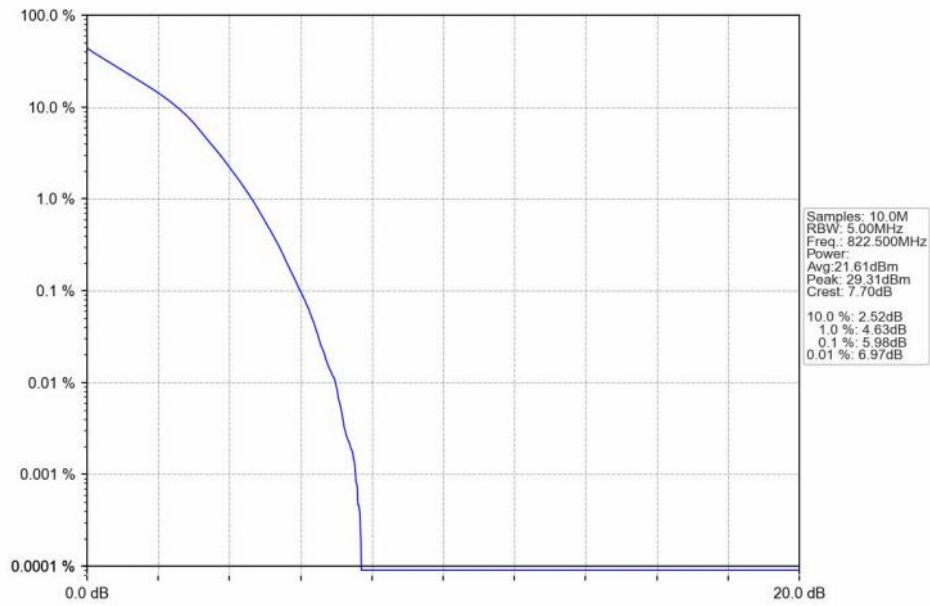
Band26a_1.4MHz_16QAM_HCH_823.3MHz_RB_6_0_NTNV



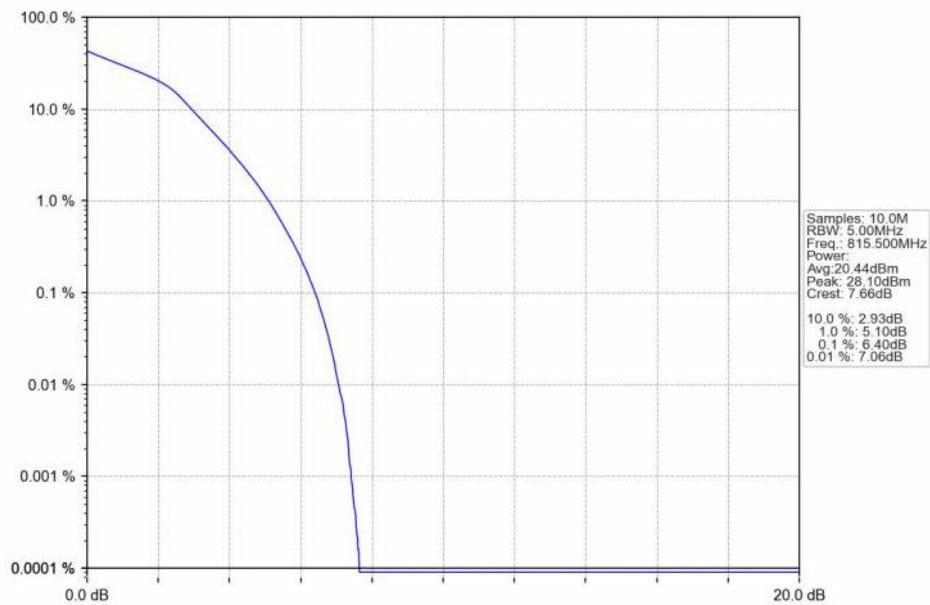
5.2.2 B26a_3MHz



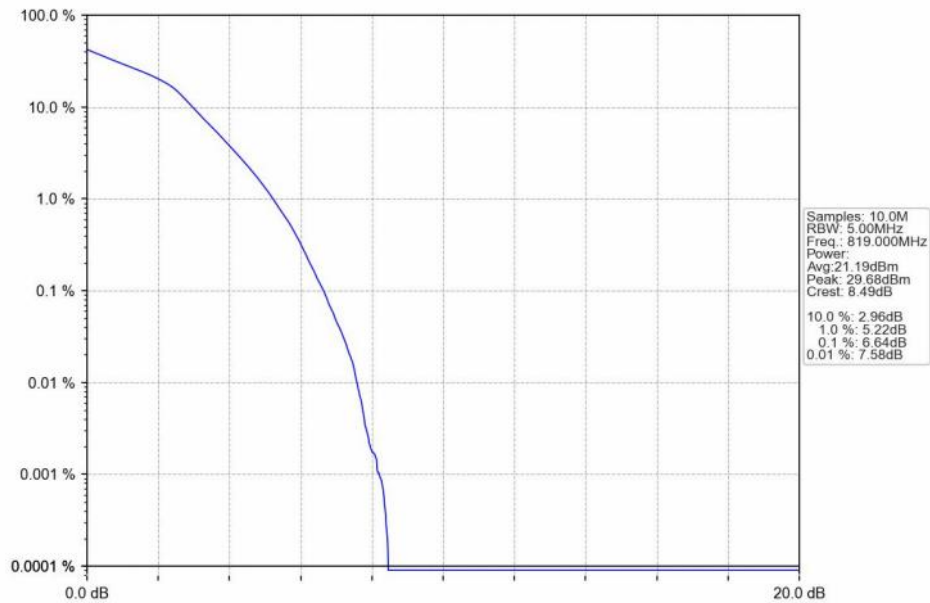
Band26a_3MHz_QPSK_HCH_822.5MHz_RB_15_0_NTNV



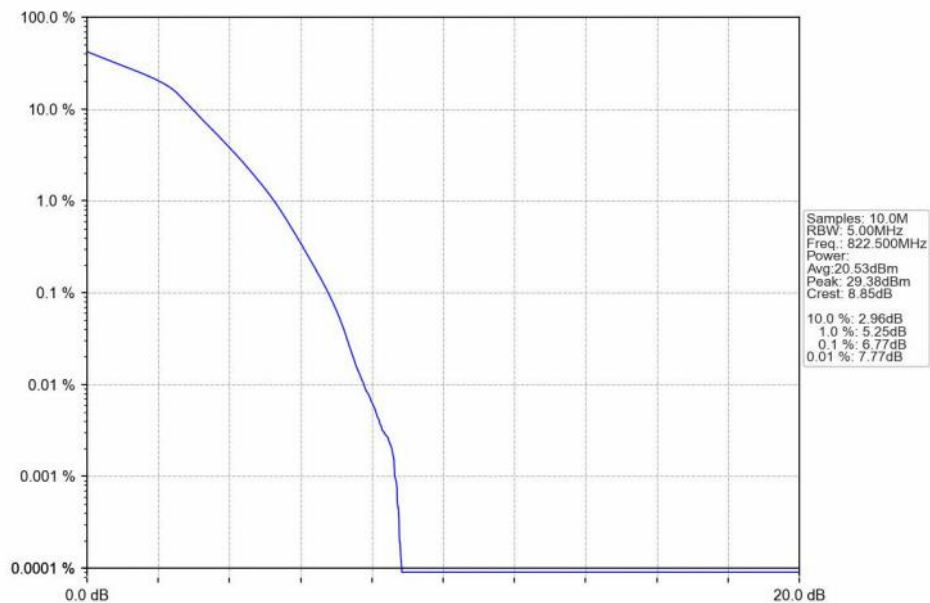
Band26a_3MHz_16QAM_LCH_815.5MHz_RB_15_0_NTNV



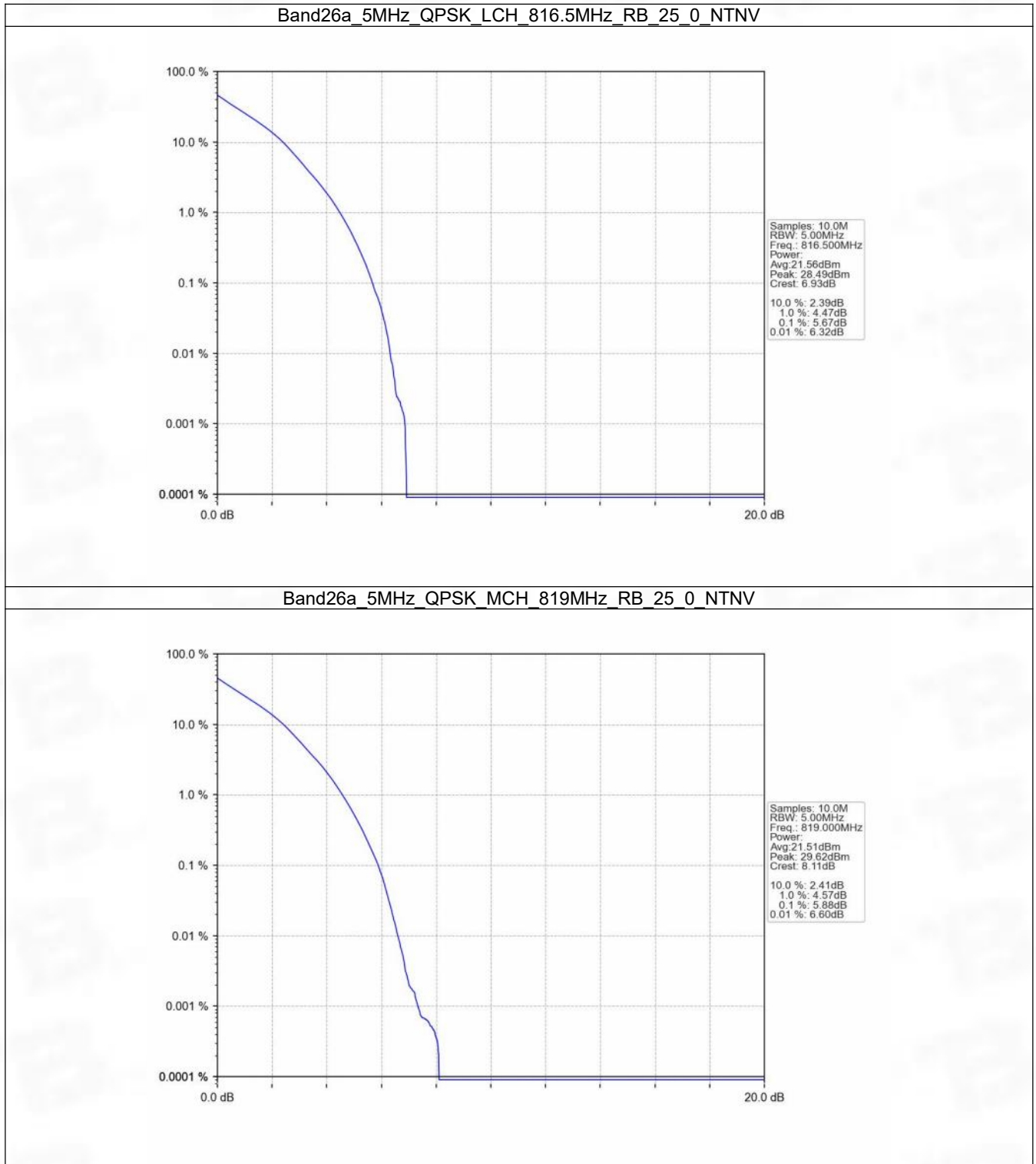
Band26a_3MHz_16QAM_MCH_819MHz_RB_15_0_NTNV



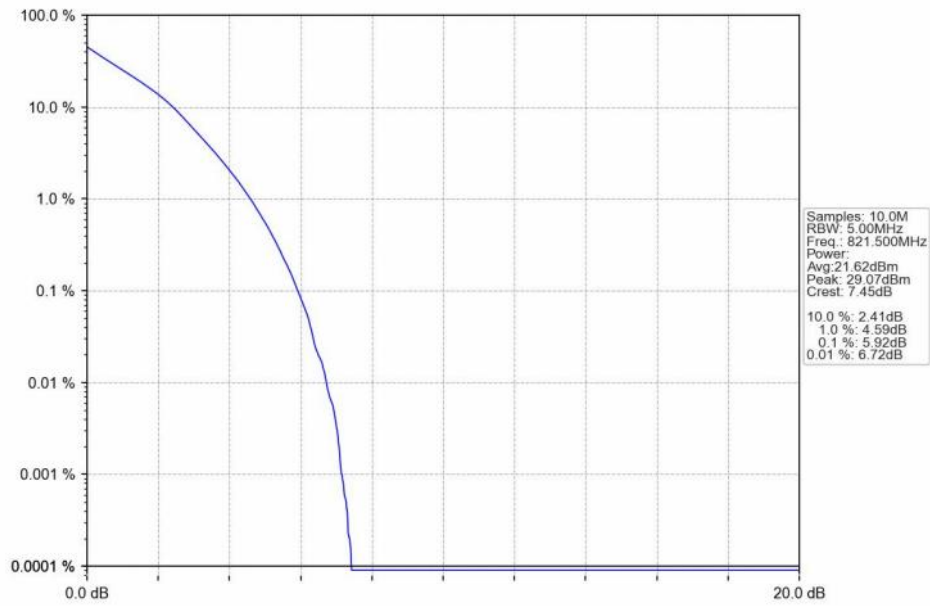
Band26a_3MHz_16QAM_HCH_822.5MHz_RB_15_0_NTNV



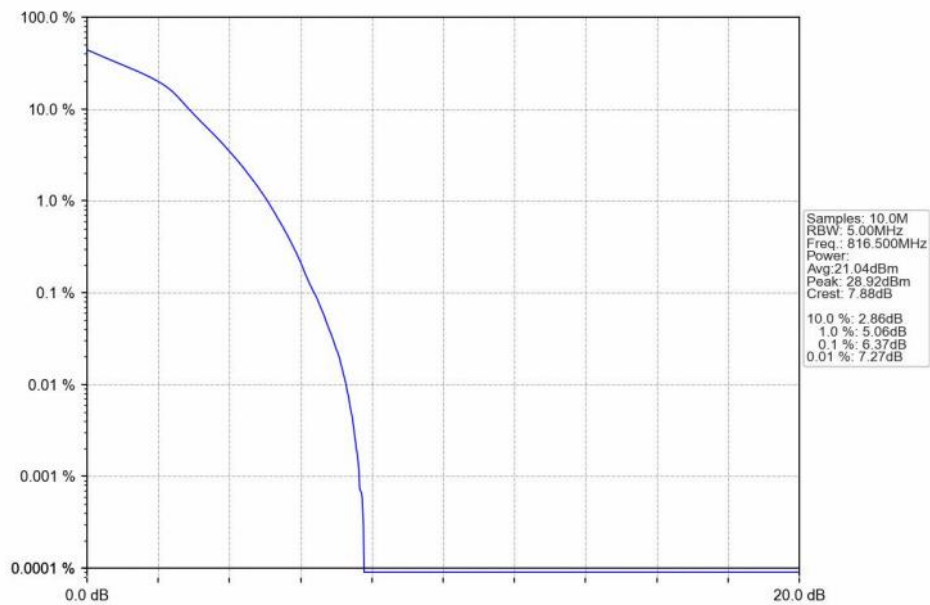
5.2.3 B26a_5MHz



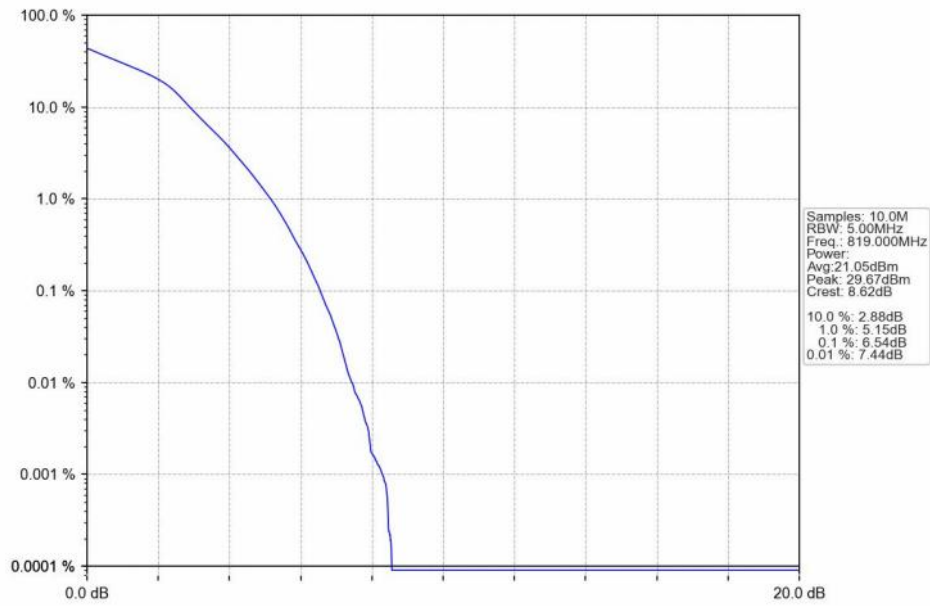
Band26a_5MHz_QPSK_HCH_821.5MHz_RB_25_0_NTNV



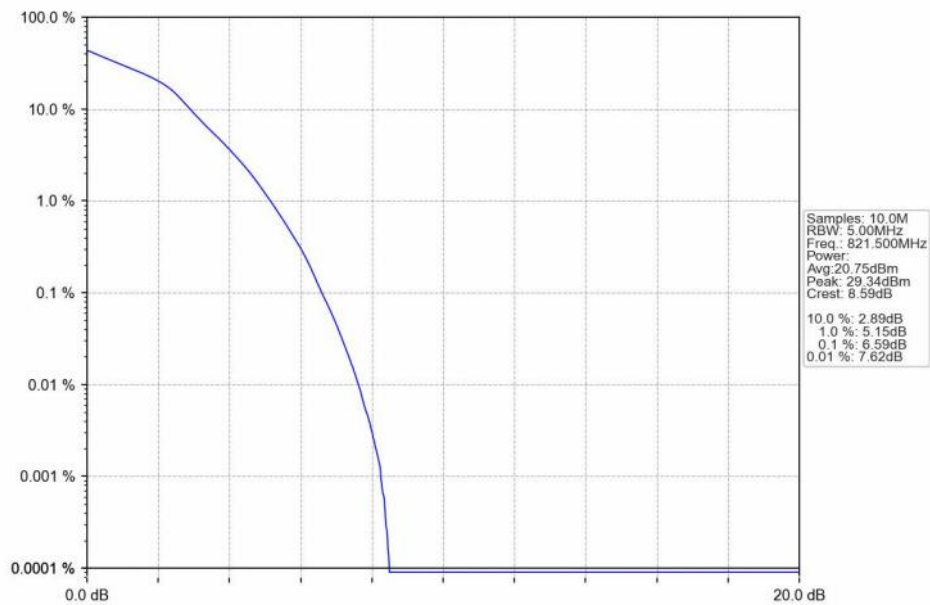
Band26a_5MHz_16QAM_LCH_816.5MHz_RB_25_0_NTNV



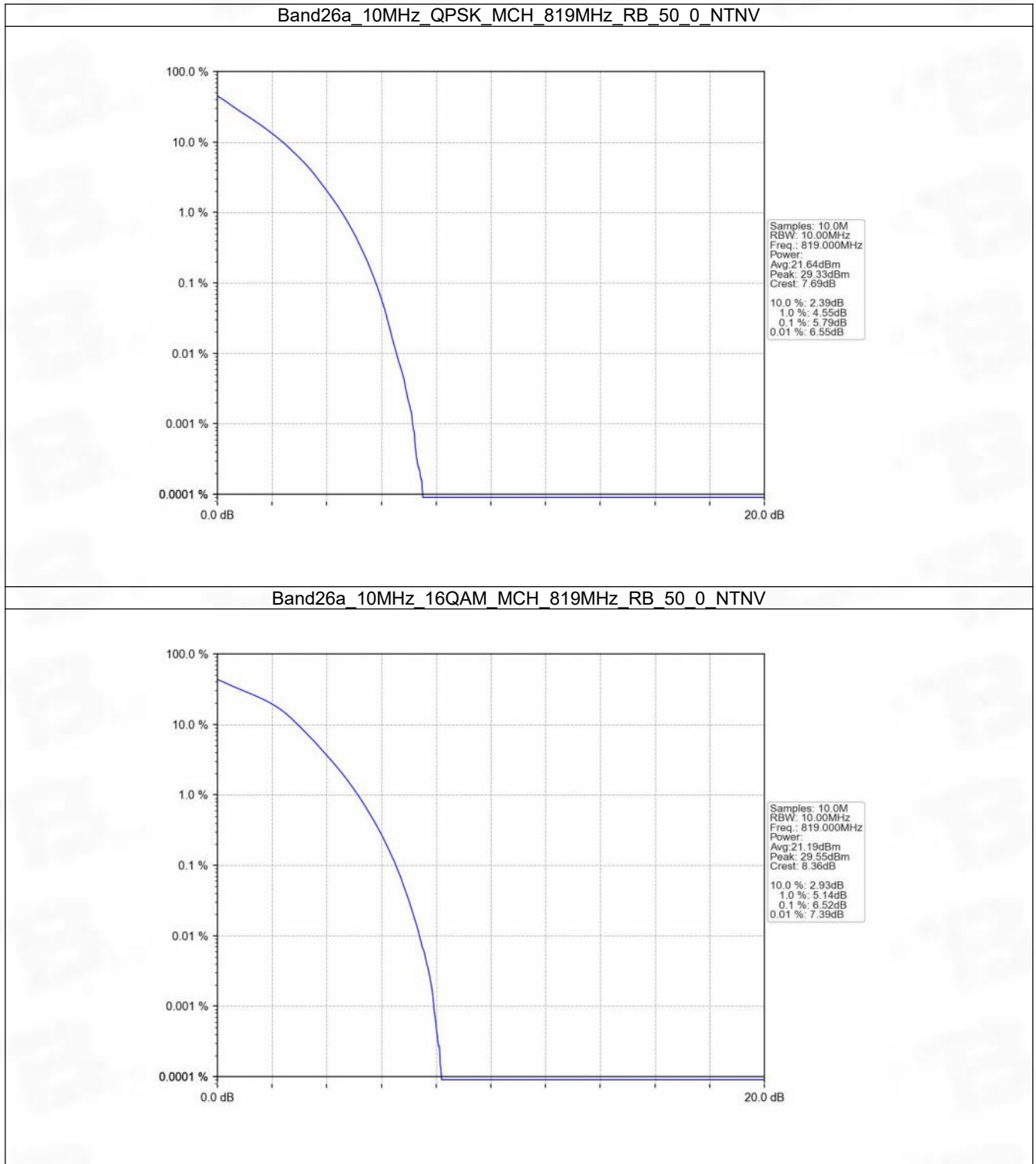
Band26a_5MHz_16QAM_MCH_819MHz_RB_25_0_NTNV



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		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 / NTN/V						
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

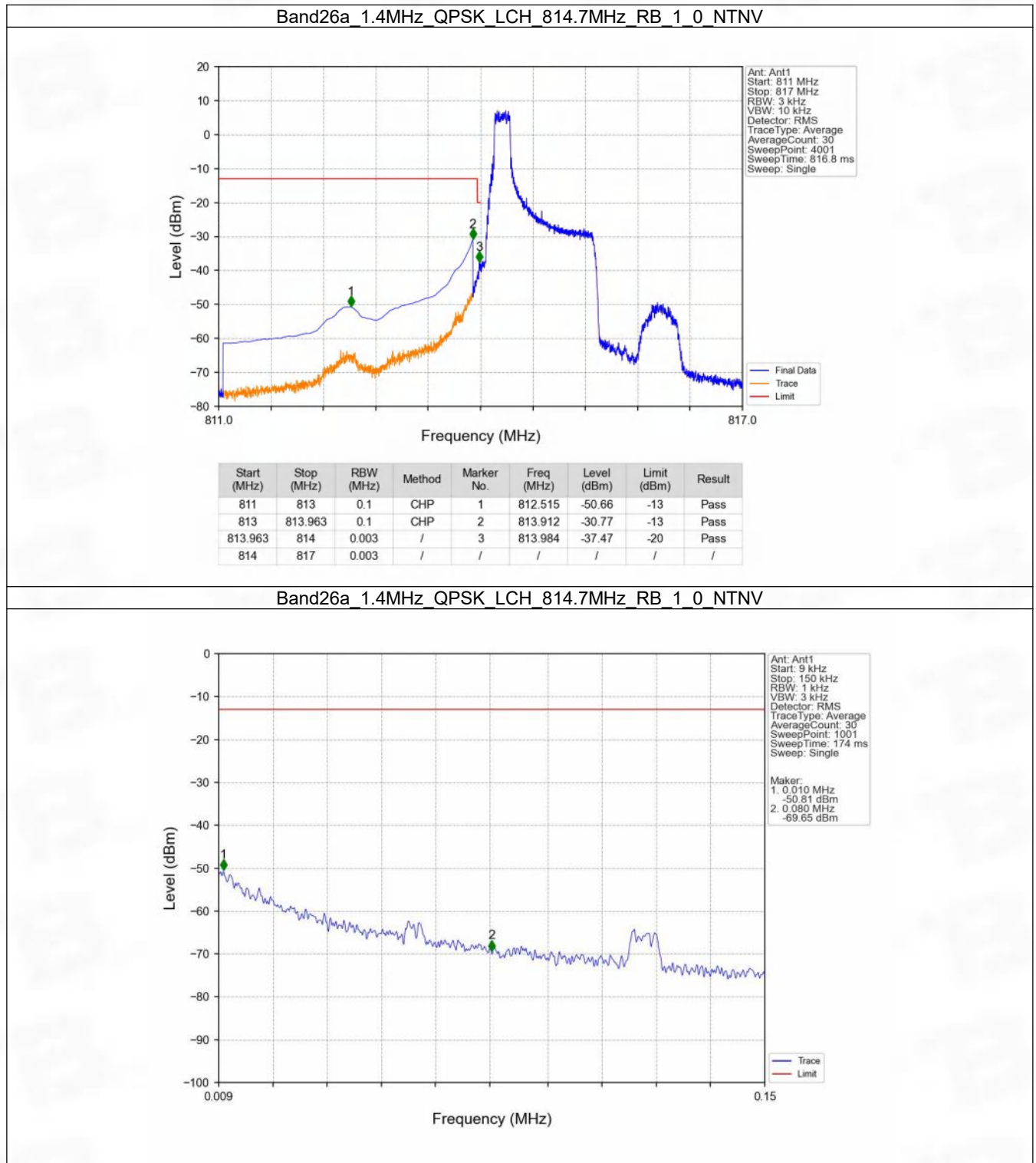
	819	1	0	Refer To Test Graph	Pass
	821.5	1	0	Refer To Test Graph	Pass
			24	Refer To Test Graph	Pass
		25	0	Refer To Test Graph	Pass

6.1.4 B26a_10MHz

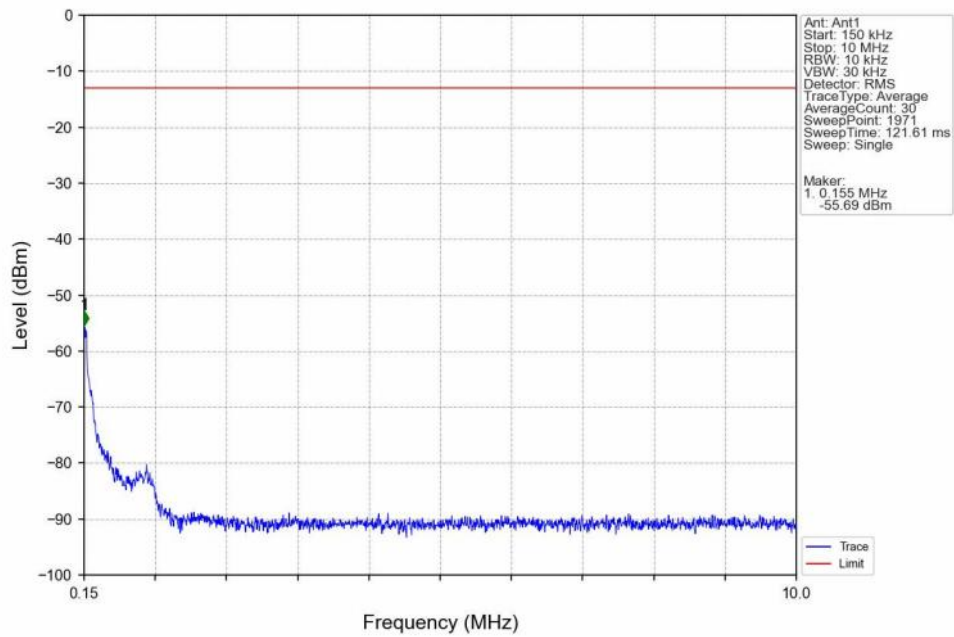
Band: 26a / Bandwidth: 10MHz / NTNV					
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission	
		Size	Offset	Result	Limit
QPSK	819	1	0	Refer To Test Graph	Pass
		50	0	Refer To Test Graph	Pass
	819	1	49	Refer To Test Graph	Pass
		50	0	Refer To Test Graph	Pass
16QAM	819	1	0	Refer To Test Graph	Pass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

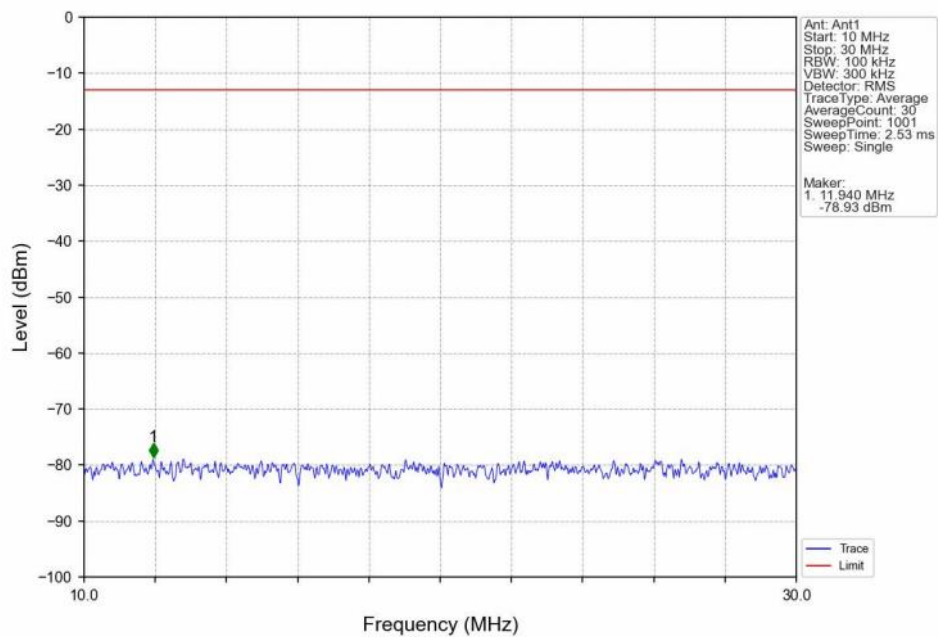
6.2.1 B26a_1.4MHz



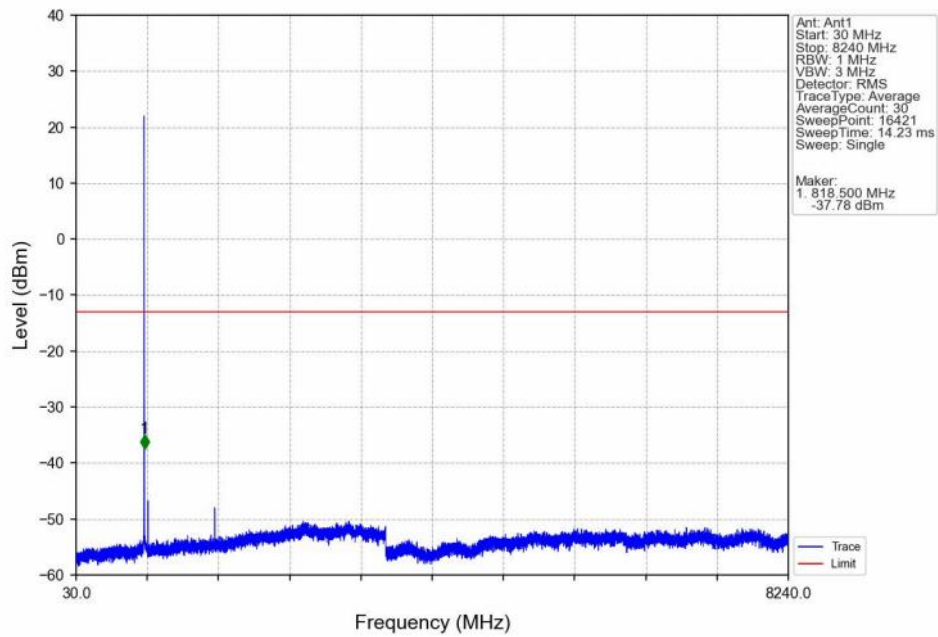
Band26a_1.4MHz_QPSK_LCH_814.7MHz_RB_1_0_NTNV



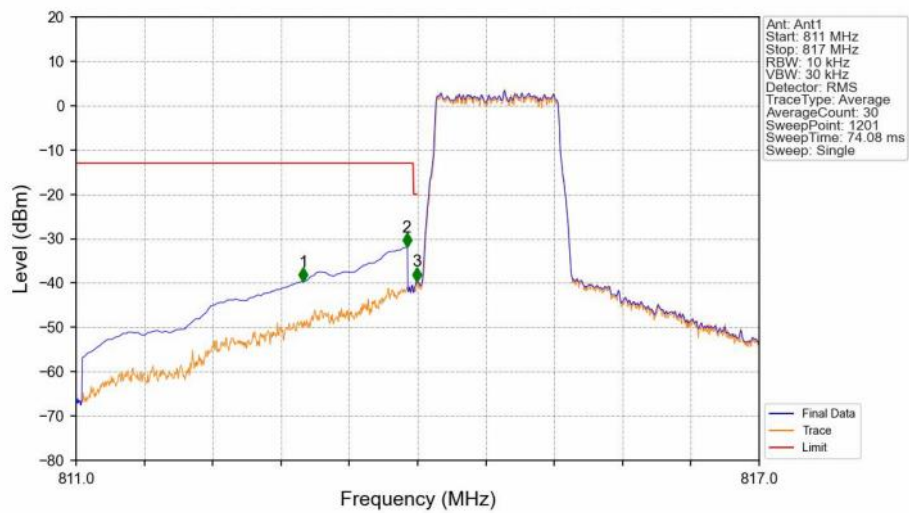
Band26a_1.4MHz_QPSK_LCH_814.7MHz_RB_1_0_NTNV



Band26a_1.4MHz_QPSK_LCH_814.7MHz_RB_1_0_NTNV

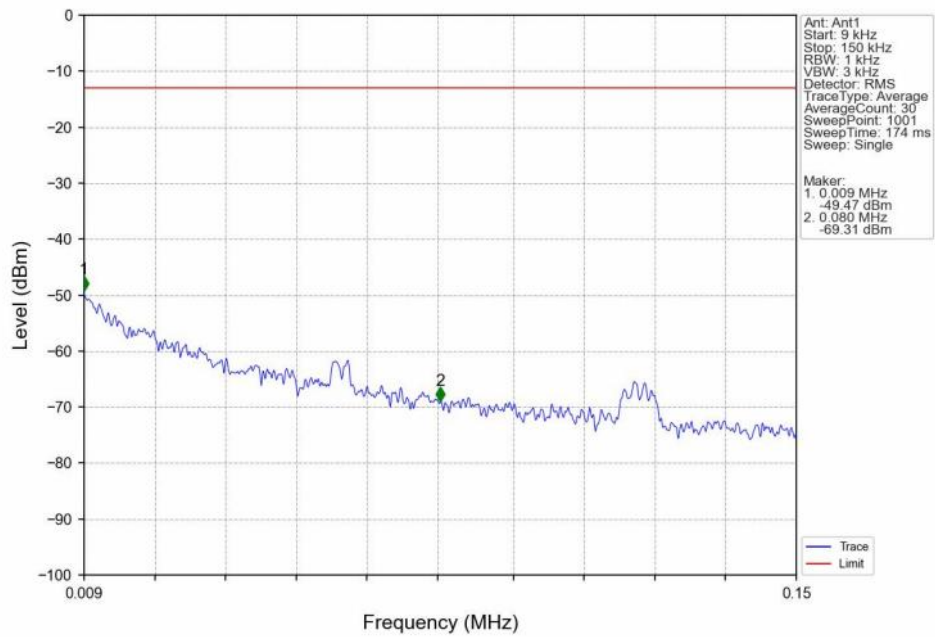


Band26a_1.4MHz_QPSK_LCH_814.7MHz_RB_6_0_NTNV

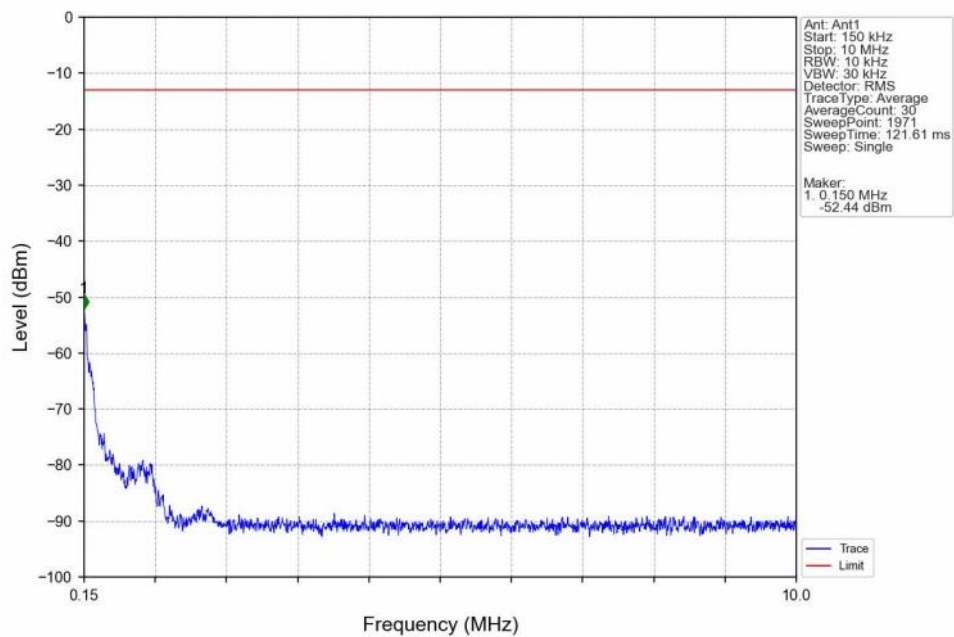


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
811	813	0.1	CHP	1	812.995	-39.61	-13	Pass
813	813.963	0.1	CHP	2	813.905	-31.83	-13	Pass
813.963	814	0.013	CHP	3	813.990	-39.60	-20	Pass
814	817	0.013	CHP	/	/	/	/	/

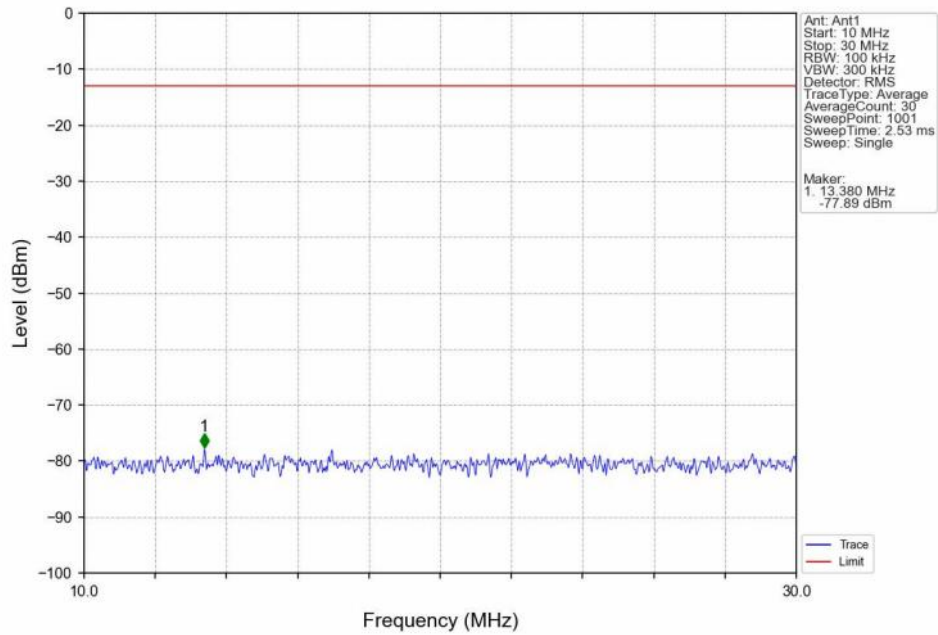
Band26a_1.4MHz_QPSK_MCH_819MHz_RB_1_0_NTNV



Band26a_1.4MHz_QPSK_MCH_819MHz_RB_1_0_NTNV



Band26a_1.4MHz_QPSK_MCH_819MHz_RB_1_0_NTNV



Band26a_1.4MHz_QPSK_MCH_819MHz_RB_1_0_NTNV

