

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	22.77	<=50	Pass
			2	22.85	<=50	Pass
			5	22.61	<=50	Pass
		3	0	22.34	<=50	Pass
			2	22.36	<=50	Pass
			3	22.34	<=50	Pass
		6	0	21.34	<=50	Pass
	819	1	0	22.29	<=50	Pass
			2	22.38	<=50	Pass
			5	22.27	<=50	Pass
		3	0	22.33	<=50	Pass
			2	22.35	<=50	Pass
			3	22.35	<=50	Pass
		6	0	21.32	<=50	Pass
	823.3	1	0	22.74	<=50	Pass
			2	22.82	<=50	Pass
			5	22.31	<=50	Pass
		3	0	22.35	<=50	Pass
			2	22.38	<=50	Pass
			3	22.34	<=50	Pass
		6	0	21.33	<=50	Pass
16QAM	814.7	1	0	21.25	<=50	Pass
			2	21.33	<=50	Pass
			5	21.26	<=50	Pass
		3	0	21.49	<=50	Pass
			2	21.52	<=50	Pass
			3	21.48	<=50	Pass
		6	0	20.31	<=50	Pass
	819	1	0	21.25	<=50	Pass
			2	21.35	<=50	Pass
			5	21.28	<=50	Pass
		3	0	21.34	<=50	Pass
			2	21.35	<=50	Pass
			3	21.34	<=50	Pass
		6	0	20.23	<=50	Pass
	823.3	1	0	21.43	<=50	Pass
			2	21.52	<=50	Pass
			5	21.39	<=50	Pass
		3	0	21.28	<=50	Pass
			2	21.32	<=50	Pass
			3	21.32	<=50	Pass
		6	0	20.34	<=50	Pass

1.1.2 B26a_3MHz

Band: 26a / Bandwidth: 3MHz / NTNV				
Modulation	Frequency	RB Allocation	Conducted Power (dBm)	Verdict

	(MHz)	Size	Offset	Result	Limit	
QPSK	815.5	1	0	22.89	<=50	Pass
			7	22.46	<=50	Pass
			14	22.33	<=50	Pass
		8	0	21.29	<=50	Pass
			4	21.36	<=50	Pass
			7	21.31	<=50	Pass
		15	0	21.28	<=50	Pass
	819	1	0	22.27	<=50	Pass
			7	22.39	<=50	Pass
			14	22.24	<=50	Pass
		8	0	21.28	<=50	Pass
			4	21.34	<=50	Pass
			7	21.27	<=50	Pass
		15	0	21.28	<=50	Pass
	822.5	1	0	22.29	<=50	Pass
			7	22.42	<=50	Pass
			14	22.29	<=50	Pass
		8	0	21.26	<=50	Pass
			4	21.30	<=50	Pass
			7	21.28	<=50	Pass
		15	0	21.27	<=50	Pass
16QAM	815.5	1	0	21.33	<=50	Pass
			7	21.44	<=50	Pass
			14	21.29	<=50	Pass
		8	0	20.33	<=50	Pass
			4	20.40	<=50	Pass
			7	20.35	<=50	Pass
		15	0	20.32	<=50	Pass
	819	1	0	21.43	<=50	Pass
			7	21.56	<=50	Pass
			14	21.42	<=50	Pass
		8	0	20.25	<=50	Pass
			4	20.30	<=50	Pass
			7	20.26	<=50	Pass
		15	0	20.25	<=50	Pass
	822.5	1	0	21.77	<=50	Pass
			7	21.95	<=50	Pass
			14	21.78	<=50	Pass
		8	0	20.41	<=50	Pass
			4	20.48	<=50	Pass
			7	20.45	<=50	Pass
		15	0	20.34	<=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	22.41	<=50	Pass
			13	22.33	<=50	Pass
			24	22.25	<=50	Pass
		12	0	21.17	<=50	Pass
			6	21.30	<=50	Pass
			13	21.23	<=50	Pass
		25	0	21.25	<=50	Pass
	819	1	0	22.19	<=50	Pass

16QAM	821.5	12	13	22.34	<=50	Pass
			24	22.23	<=50	Pass
			0	21.29	<=50	Pass
		25	6	21.31	<=50	Pass
			13	21.22	<=50	Pass
			0	21.26	<=50	Pass
	816.5	1	0	22.21	<=50	Pass
			13	22.37	<=50	Pass
			24	22.27	<=50	Pass
		12	0	21.32	<=50	Pass
			6	21.32	<=50	Pass
			13	21.24	<=50	Pass
		25	0	21.32	<=50	Pass
			0	21.33	<=50	Pass
			13	21.39	<=50	Pass
16QAM	819	1	24	21.31	<=50	Pass
			0	20.09	<=50	Pass
			6	20.25	<=50	Pass
		12	13	20.27	<=50	Pass
			0	20.24	<=50	Pass
			0	21.40	<=50	Pass
	821.5	1	13	21.55	<=50	Pass
			24	21.48	<=50	Pass
			0	20.26	<=50	Pass
		12	6	20.35	<=50	Pass
			13	20.21	<=50	Pass
			0	20.26	<=50	Pass
		25	0	21.08	<=50	Pass
			13	21.18	<=50	Pass
			24	21.12	<=50	Pass
16QAM	821.5	12	0	20.26	<=50	Pass
			6	20.30	<=50	Pass
			13	20.24	<=50	Pass
		25	0	20.34	<=50	Pass

1.1.4 B26a_10MHz

Band: 26a / Bandwidth: 10MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)		Verdict
		Size	Offset	Result	Limit	
QPSK	819	1	0	22.78	<=50	Pass
			25	22.98	<=50	Pass
			49	22.76	<=50	Pass
		25	0	21.72	<=50	Pass
			13	21.81	<=50	Pass
			25	21.77	<=50	Pass
16QAM	819	50	0	21.75	<=50	Pass
		1	0	21.81	<=50	Pass
			25	21.73	<=50	Pass
			49	21.60	<=50	Pass
		12	0	21.16	<=50	Pass
			19	21.33	<=50	Pass
			38	21.33	<=50	Pass
16QAM	819	27	0	20.34	<=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	-7.782	-0.0096	-2.5 to 2.5	Pass
					3.85	-5.636	-0.0069	-2.5 to 2.5	Pass
					4.43	-4.077	-0.0050	-2.5 to 2.5	Pass
				-30	3.85	-6.623	-0.0081	-2.5 to 2.5	Pass
				-20	3.85	-6.838	-0.0084	-2.5 to 2.5	Pass
				-10	3.85	-8.097	-0.0099	-2.5 to 2.5	Pass
				0	3.85	-3.548	-0.0044	-2.5 to 2.5	Pass
				10	3.85	-6.366	-0.0078	-2.5 to 2.5	Pass
				30	3.85	-8.297	-0.0102	-2.5 to 2.5	Pass
				40	3.85	-1.702	-0.0021	-2.5 to 2.5	Pass
				50	3.85	-6.981	-0.0086	-2.5 to 2.5	Pass
	819	6	0	20	3.27	-8.826	-0.0108	-2.5 to 2.5	Pass
					3.85	-7.753	-0.0095	-2.5 to 2.5	Pass
					4.43	-3.533	-0.0043	-2.5 to 2.5	Pass
				-30	3.85	-8.168	-0.0100	-2.5 to 2.5	Pass
				-20	3.85	-9.012	-0.0110	-2.5 to 2.5	Pass
				-10	3.85	-7.968	-0.0097	-2.5 to 2.5	Pass
				0	3.85	-2.360	-0.0029	-2.5 to 2.5	Pass
				10	3.85	-5.765	-0.0070	-2.5 to 2.5	Pass
				30	3.85	-2.446	-0.0030	-2.5 to 2.5	Pass
				40	3.85	-6.652	-0.0081	-2.5 to 2.5	Pass
				50	3.85	-5.121	-0.0063	-2.5 to 2.5	Pass
	823.3	6	0	20	3.27	-5.522	-0.0067	-2.5 to 2.5	Pass
					3.85	-4.377	-0.0053	-2.5 to 2.5	Pass
					4.43	-4.163	-0.0051	-2.5 to 2.5	Pass
				-30	3.85	-7.625	-0.0093	-2.5 to 2.5	Pass
				-20	3.85	-11.630	-0.0141	-2.5 to 2.5	Pass
				-10	3.85	-6.838	-0.0083	-2.5 to 2.5	Pass
				0	3.85	-0.930	-0.0011	-2.5 to 2.5	Pass
				10	3.85	-11.301	-0.0137	-2.5 to 2.5	Pass
				30	3.85	-3.648	-0.0044	-2.5 to 2.5	Pass
				40	3.85	-5.608	-0.0068	-2.5 to 2.5	Pass
16QAM	814.7	6	0	20	3.27	-5.980	-0.0073	-2.5 to 2.5	Pass
					3.85	-4.048	-0.0050	-2.5 to 2.5	Pass
					4.43	-2.189	-0.0027	-2.5 to 2.5	Pass
				-30	3.85	-6.738	-0.0083	-2.5 to 2.5	Pass
				-20	3.85	-6.580	-0.0081	-2.5 to 2.5	Pass
				-10	3.85	-4.220	-0.0052	-2.5 to 2.5	Pass
				0	3.85	-4.463	-0.0055	-2.5 to 2.5	Pass
				10	3.85	-2.675	-0.0033	-2.5 to 2.5	Pass
				30	3.85	-5.336	-0.0065	-2.5 to 2.5	Pass
				40	3.85	-8.755	-0.0107	-2.5 to 2.5	Pass
				50	3.85	-8.726	-0.0107	-2.5 to 2.5	Pass
	819	6	0	20	3.27	-1.717	-0.0021	-2.5 to 2.5	Pass
					3.85	-2.861	-0.0035	-2.5 to 2.5	Pass
					4.43	-3.390	-0.0041	-2.5 to 2.5	Pass
				-30	3.85	-8.340	-0.0102	-2.5 to 2.5	Pass
				-20	3.85	0.229	0.0003	-2.5 to 2.5	Pass
				-10	3.85	-5.894	-0.0072	-2.5 to 2.5	Pass
				0	3.85	-8.597	-0.0105	-2.5 to 2.5	Pass

				10	3.85	-3.490	-0.0043	-2.5 to 2.5	Pass
				30	3.85	-3.047	-0.0037	-2.5 to 2.5	Pass
				40	3.85	-2.604	-0.0032	-2.5 to 2.5	Pass
				50	3.85	-4.535	-0.0055	-2.5 to 2.5	Pass
	823.3	6	0	20	3.27	-10.157	-0.0123	-2.5 to 2.5	Pass
					3.85	-1.602	-0.0019	-2.5 to 2.5	Pass
					4.43	-5.851	-0.0071	-2.5 to 2.5	Pass
				-30	3.85	-5.751	-0.0070	-2.5 to 2.5	Pass
				-20	3.85	-9.685	-0.0118	-2.5 to 2.5	Pass
				-10	3.85	-7.110	-0.0086	-2.5 to 2.5	Pass
				0	3.85	-6.237	-0.0076	-2.5 to 2.5	Pass
				10	3.85	-8.154	-0.0099	-2.5 to 2.5	Pass
				30	3.85	-6.509	-0.0079	-2.5 to 2.5	Pass
				40	3.85	-0.486	-0.0006	-2.5 to 2.5	Pass
				50	3.85	-5.565	-0.0068	-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	-11.458	-0.0141	-2.5 to 2.5	Pass
					3.85	-5.522	-0.0068	-2.5 to 2.5	Pass
					4.43	-5.679	-0.0070	-2.5 to 2.5	Pass
				-30	3.85	-6.609	-0.0081	-2.5 to 2.5	Pass
				-20	3.85	-6.523	-0.0080	-2.5 to 2.5	Pass
				-10	3.85	-3.834	-0.0047	-2.5 to 2.5	Pass
				0	3.85	-3.376	-0.0041	-2.5 to 2.5	Pass
				10	3.85	-0.973	-0.0012	-2.5 to 2.5	Pass
				30	3.85	-3.176	-0.0039	-2.5 to 2.5	Pass
				40	3.85	-5.150	-0.0063	-2.5 to 2.5	Pass
	819	15	0	20	3.27	-1.688	-0.0021	-2.5 to 2.5	Pass
					3.85	-3.076	-0.0038	-2.5 to 2.5	Pass
					4.43	-6.166	-0.0075	-2.5 to 2.5	Pass
				-30	3.85	-4.363	-0.0053	-2.5 to 2.5	Pass
				-20	3.85	-2.704	-0.0033	-2.5 to 2.5	Pass
				-10	3.85	-9.885	-0.0121	-2.5 to 2.5	Pass
				0	3.85	-2.289	-0.0028	-2.5 to 2.5	Pass
				10	3.85	-7.081	-0.0086	-2.5 to 2.5	Pass
				30	3.85	-6.437	-0.0079	-2.5 to 2.5	Pass
				40	3.85	-7.625	-0.0093	-2.5 to 2.5	Pass
	822.5	15	0	20	3.27	-7.896	-0.0096	-2.5 to 2.5	Pass
					3.85	-1.717	-0.0021	-2.5 to 2.5	Pass
					4.43	-3.662	-0.0045	-2.5 to 2.5	Pass
				-30	3.85	-7.153	-0.0087	-2.5 to 2.5	Pass
				-20	3.85	-1.688	-0.0021	-2.5 to 2.5	Pass
				-10	3.85	-6.752	-0.0082	-2.5 to 2.5	Pass
				0	3.85	-8.197	-0.0100	-2.5 to 2.5	Pass
				10	3.85	-9.985	-0.0121	-2.5 to 2.5	Pass
				30	3.85	-4.091	-0.0050	-2.5 to 2.5	Pass
				40	3.85	-1.931	-0.0023	-2.5 to 2.5	Pass
16QAM	815.5	15	0	20	3.27	-1.945	-0.0024	-2.5 to 2.5	Pass
					3.85	-5.322	-0.0065	-2.5 to 2.5	Pass
					4.43	-5.393	-0.0066	-2.5 to 2.5	Pass

				-30	3.85	-6.037	-0.0074	-2.5 to 2.5	Pass
				-20	3.85	-8.283	-0.0102	-2.5 to 2.5	Pass
				-10	3.85	-5.980	-0.0073	-2.5 to 2.5	Pass
				0	3.85	-4.377	-0.0054	-2.5 to 2.5	Pass
				10	3.85	-1.559	-0.0019	-2.5 to 2.5	Pass
				30	3.85	-4.034	-0.0049	-2.5 to 2.5	Pass
				40	3.85	-2.875	-0.0035	-2.5 to 2.5	Pass
				50	3.85	-8.111	-0.0099	-2.5 to 2.5	Pass
	819	15	0	20	3.27	-4.163	-0.0051	-2.5 to 2.5	Pass
					3.85	-6.995	-0.0085	-2.5 to 2.5	Pass
					4.43	-1.359	-0.0017	-2.5 to 2.5	Pass
				-30	3.85	0.701	0.0009	-2.5 to 2.5	Pass
				-20	3.85	-5.350	-0.0065	-2.5 to 2.5	Pass
				-10	3.85	-2.260	-0.0028	-2.5 to 2.5	Pass
				0	3.85	-9.127	-0.0111	-2.5 to 2.5	Pass
				10	3.85	-4.120	-0.0050	-2.5 to 2.5	Pass
				30	3.85	-1.473	-0.0018	-2.5 to 2.5	Pass
				40	3.85	-5.965	-0.0073	-2.5 to 2.5	Pass
				50	3.85	-9.713	-0.0119	-2.5 to 2.5	Pass
	822.5	15	0	20	3.27	-7.496	-0.0091	-2.5 to 2.5	Pass
					3.85	-10.715	-0.0130	-2.5 to 2.5	Pass
					4.43	-8.469	-0.0103	-2.5 to 2.5	Pass
				-30	3.85	-11.873	-0.0144	-2.5 to 2.5	Pass
				-20	3.85	-7.195	-0.0087	-2.5 to 2.5	Pass
				-10	3.85	-10.443	-0.0127	-2.5 to 2.5	Pass
				0	3.85	-3.147	-0.0038	-2.5 to 2.5	Pass
				10	3.85	-3.920	-0.0048	-2.5 to 2.5	Pass
				30	3.85	-6.223	-0.0076	-2.5 to 2.5	Pass
				40	3.85	-5.164	-0.0063	-2.5 to 2.5	Pass
				50	3.85	-3.748	-0.0046	-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	-6.924	-0.0085	-2.5 to 2.5	Pass
					3.85	-4.992	-0.0061	-2.5 to 2.5	Pass
					4.43	-3.977	-0.0049	-2.5 to 2.5	Pass
				-30	3.85	-3.576	-0.0044	-2.5 to 2.5	Pass
				-20	3.85	-5.679	-0.0070	-2.5 to 2.5	Pass
				-10	3.85	-4.492	-0.0055	-2.5 to 2.5	Pass
				0	3.85	-7.539	-0.0092	-2.5 to 2.5	Pass
				10	3.85	-8.941	-0.0110	-2.5 to 2.5	Pass
				30	3.85	-9.270	-0.0114	-2.5 to 2.5	Pass
				40	3.85	-2.446	-0.0030	-2.5 to 2.5	Pass
				50	3.85	-3.176	-0.0039	-2.5 to 2.5	Pass
	819	25	0	20	3.27	-8.683	-0.0106	-2.5 to 2.5	Pass
					3.85	-4.091	-0.0050	-2.5 to 2.5	Pass
					4.43	-5.136	-0.0063	-2.5 to 2.5	Pass
				-30	3.85	-6.580	-0.0080	-2.5 to 2.5	Pass
				-20	3.85	-5.550	-0.0068	-2.5 to 2.5	Pass
				-10	3.85	-1.602	-0.0020	-2.5 to 2.5	Pass
				0	3.85	-6.323	-0.0077	-2.5 to 2.5	Pass
				10	3.85	-2.031	-0.0025	-2.5 to 2.5	Pass
				30	3.85	0.157	0.0002	-2.5 to 2.5	Pass
				40	3.85	-7.567	-0.0092	-2.5 to 2.5	Pass

16QAM	821.5	25	0	50	3.85	-11.129	-0.0136	-2.5 to 2.5	Pass
				20	3.27	-9.570	-0.0116	-2.5 to 2.5	Pass
					3.85	-6.080	-0.0074	-2.5 to 2.5	Pass
					4.43	-5.164	-0.0063	-2.5 to 2.5	Pass
				-30	3.85	-5.736	-0.0070	-2.5 to 2.5	Pass
				-20	3.85	-7.253	-0.0088	-2.5 to 2.5	Pass
				-10	3.85	-1.731	-0.0021	-2.5 to 2.5	Pass
				0	3.85	-4.635	-0.0056	-2.5 to 2.5	Pass
				10	3.85	-3.948	-0.0048	-2.5 to 2.5	Pass
				30	3.85	-8.726	-0.0106	-2.5 to 2.5	Pass
				40	3.85	-6.909	-0.0084	-2.5 to 2.5	Pass
				50	3.85	-6.595	-0.0080	-2.5 to 2.5	Pass
16QAM	816.5	25	0	20	3.27	-5.221	-0.0064	-2.5 to 2.5	Pass
					3.85	-5.965	-0.0073	-2.5 to 2.5	Pass
					4.43	-6.552	-0.0080	-2.5 to 2.5	Pass
					3.85	-6.094	-0.0075	-2.5 to 2.5	Pass
				-30	3.85	-6.094	-0.0075	-2.5 to 2.5	Pass
				-20	3.85	-9.069	-0.0111	-2.5 to 2.5	Pass
				-10	3.85	-4.249	-0.0052	-2.5 to 2.5	Pass
				0	3.85	-7.710	-0.0094	-2.5 to 2.5	Pass
				10	3.85	-2.804	-0.0034	-2.5 to 2.5	Pass
				30	3.85	-4.950	-0.0061	-2.5 to 2.5	Pass
				40	3.85	-2.017	-0.0025	-2.5 to 2.5	Pass
				50	3.85	-3.147	-0.0039	-2.5 to 2.5	Pass
	819	25	0	20	3.27	-5.336	-0.0065	-2.5 to 2.5	Pass
					3.85	-7.367	-0.0090	-2.5 to 2.5	Pass
					4.43	-10.643	-0.0130	-2.5 to 2.5	Pass
					3.85	-4.034	-0.0049	-2.5 to 2.5	Pass
				-30	3.85	-4.034	-0.0049	-2.5 to 2.5	Pass
				-20	3.85	-8.140	-0.0099	-2.5 to 2.5	Pass
				-10	3.85	-2.418	-0.0030	-2.5 to 2.5	Pass
				0	3.85	-5.951	-0.0073	-2.5 to 2.5	Pass
				10	3.85	-6.423	-0.0078	-2.5 to 2.5	Pass
				30	3.85	-7.267	-0.0089	-2.5 to 2.5	Pass
				40	3.85	-5.593	-0.0068	-2.5 to 2.5	Pass
				50	3.85	-7.467	-0.0091	-2.5 to 2.5	Pass
	821.5	25	0	20	3.27	-4.206	-0.0051	-2.5 to 2.5	Pass
					3.85	-5.536	-0.0067	-2.5 to 2.5	Pass
					4.43	-4.578	-0.0056	-2.5 to 2.5	Pass
					3.85	-4.020	-0.0049	-2.5 to 2.5	Pass
				-30	3.85	-4.020	-0.0049	-2.5 to 2.5	Pass
				-20	3.85	-11.587	-0.0141	-2.5 to 2.5	Pass
				-10	3.85	-4.935	-0.0060	-2.5 to 2.5	Pass
				0	3.85	-0.057	-0.0001	-2.5 to 2.5	Pass
				10	3.85	-5.078	-0.0062	-2.5 to 2.5	Pass
				30	3.85	-4.363	-0.0053	-2.5 to 2.5	Pass
				40	3.85	-1.302	-0.0016	-2.5 to 2.5	Pass
				50	3.85	-4.220	-0.0051	-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	-8.869	-0.0108	-2.5 to 2.5	Pass
					3.85	-7.238	-0.0088	-2.5 to 2.5	Pass
					4.43	-5.550	-0.0068	-2.5 to 2.5	Pass
				-30	3.85	-6.666	-0.0081	-2.5 to 2.5	Pass
				-20	3.85	-5.364	-0.0065	-2.5 to 2.5	Pass
				-10	3.85	-5.522	-0.0067	-2.5 to 2.5	Pass

16QAM	819	27	0	0	3.85	-6.623	-0.0081	-2.5 to 2.5	Pass
				10	3.85	-5.679	-0.0069	-2.5 to 2.5	Pass
				30	3.85	-6.723	-0.0082	-2.5 to 2.5	Pass
				40	3.85	-5.794	-0.0071	-2.5 to 2.5	Pass
				50	3.85	-5.307	-0.0065	-2.5 to 2.5	Pass
				20	3.27	-5.965	-0.0073	-2.5 to 2.5	Pass
					3.85	-4.621	-0.0056	-2.5 to 2.5	Pass
					4.43	-4.663	-0.0057	-2.5 to 2.5	Pass
				-30	3.85	-4.392	-0.0054	-2.5 to 2.5	Pass
				-20	3.85	-5.980	-0.0073	-2.5 to 2.5	Pass
				-10	3.85	-4.478	-0.0055	-2.5 to 2.5	Pass
				0	3.85	-8.984	-0.0110	-2.5 to 2.5	Pass
				10	3.85	-4.649	-0.0057	-2.5 to 2.5	Pass
				30	3.85	-5.851	-0.0071	-2.5 to 2.5	Pass
				40	3.85	-5.908	-0.0072	-2.5 to 2.5	Pass
				50	3.85	-4.120	-0.0050	-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 / NTVN						
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

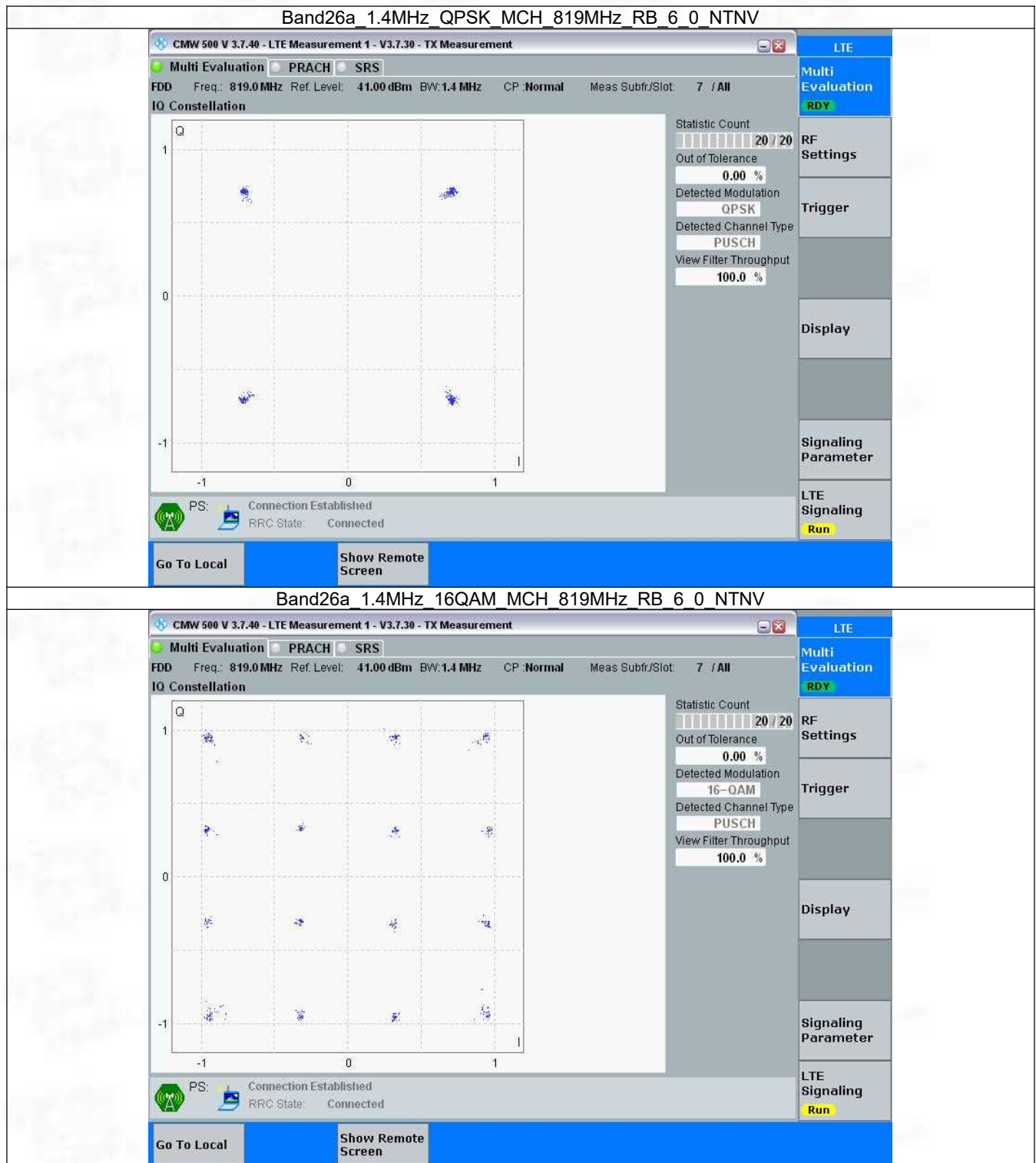
3.1.4 B26a_10MHz

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

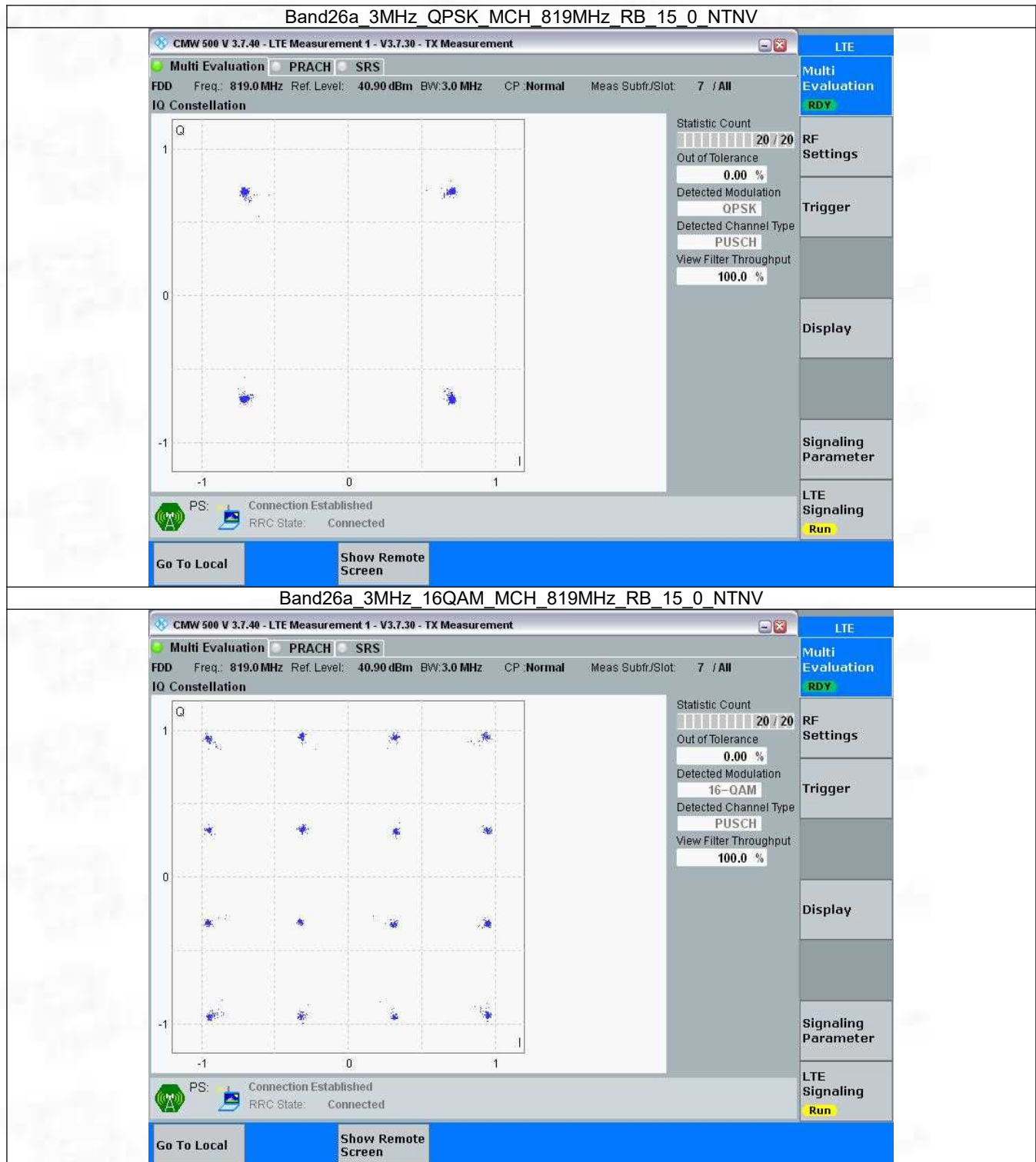
16QAM	819	27	0	Refer To Test Graph	Pass
-------	-----	----	---	---------------------	------

3.2 Test Graph

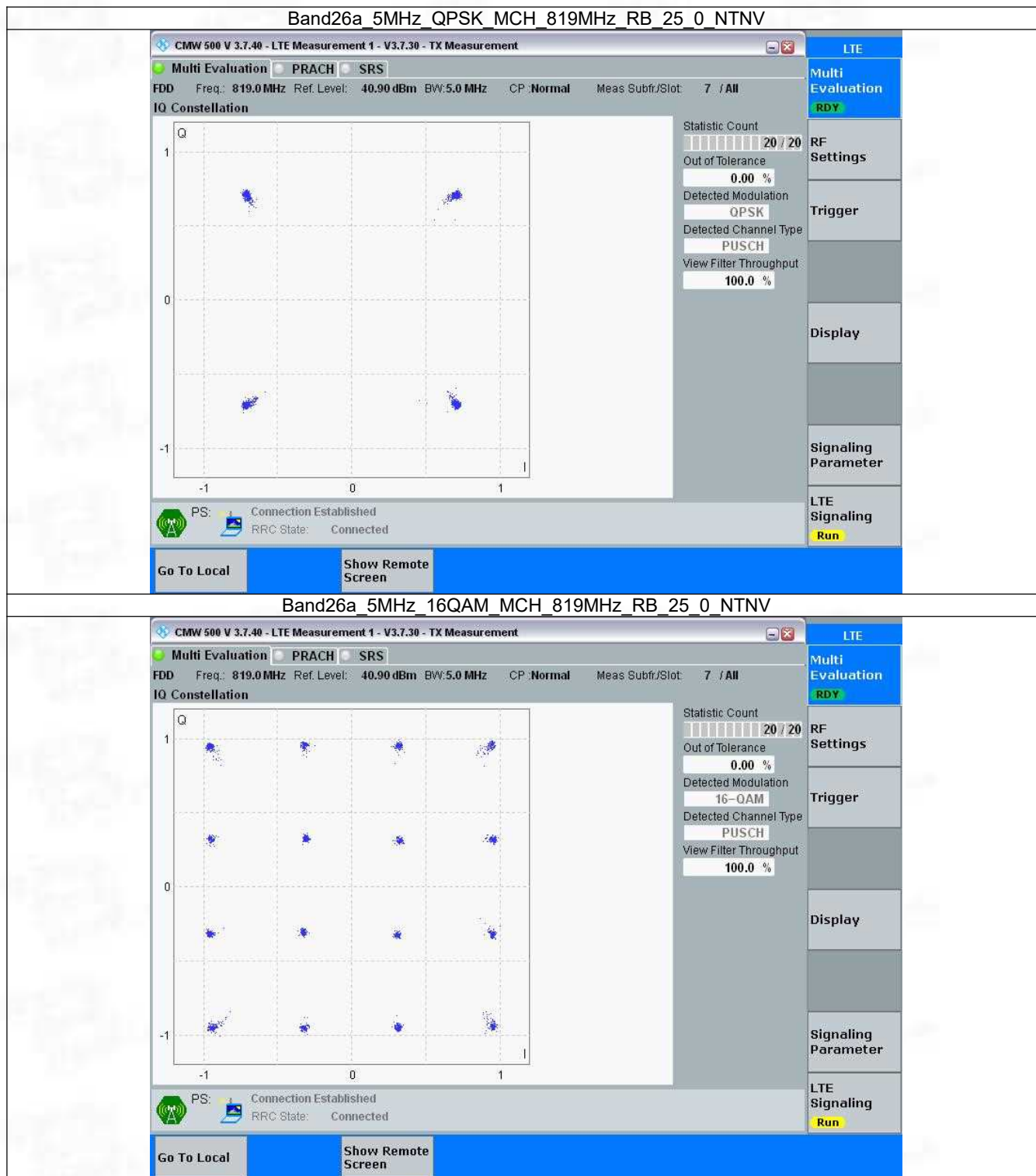
3.2.1 B26a_1.4MHz



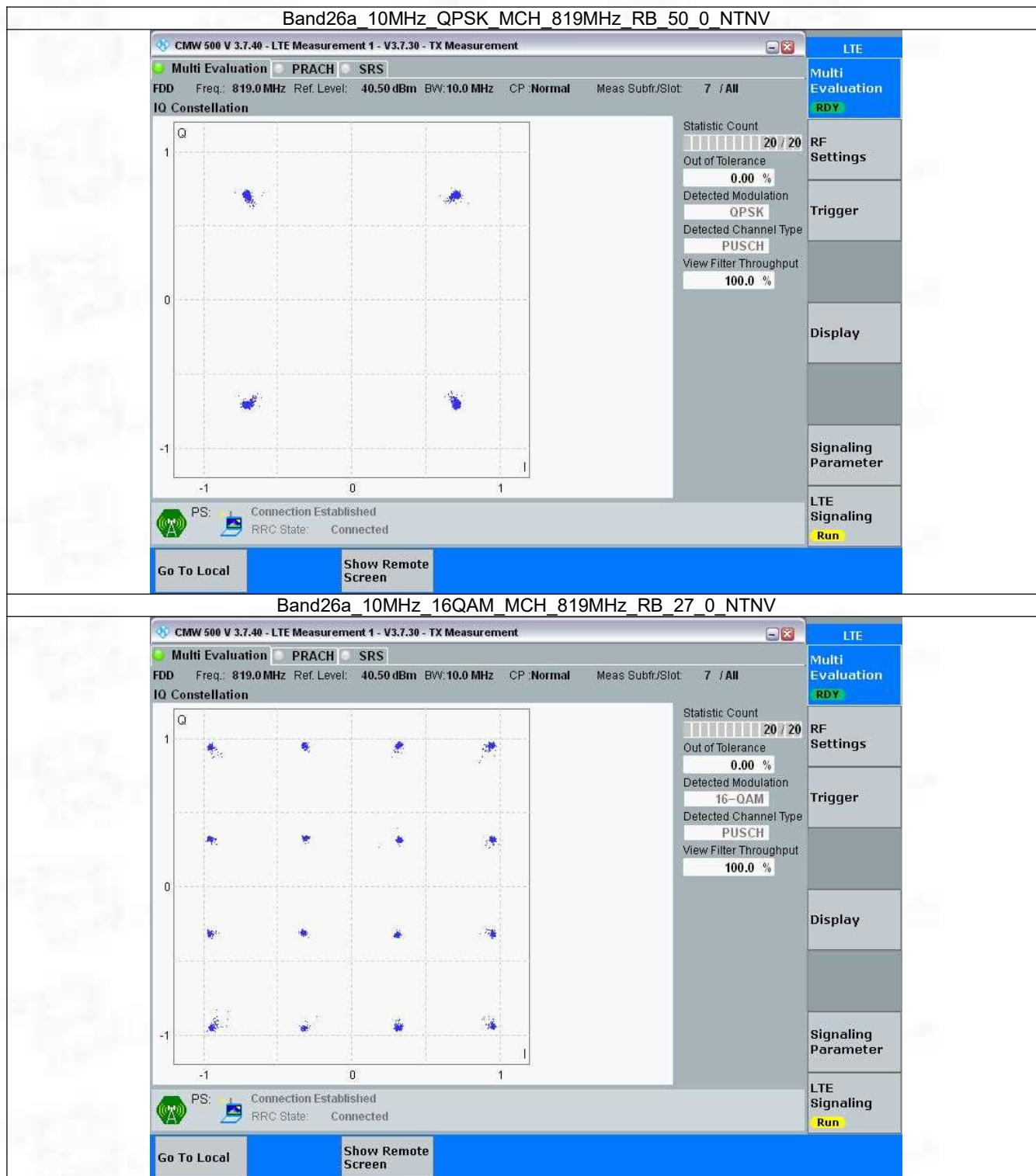
3.2.2 B26a_3MHz



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	1.122	/	Pass
		819	6	0	1.113	/	Pass
		823.3	6	0	1.110	/	Pass
	16QAM	814.7	6	0	1.109	/	Pass
		819	6	0	1.106	/	Pass
		823.3	6	0	1.115	/	Pass
3	QPSK	815.5	15	0	2.725	/	Pass
		819	15	0	2.721	/	Pass
		822.5	15	0	2.731	/	Pass
	16QAM	815.5	15	0	2.711	/	Pass
		819	15	0	2.727	/	Pass
		822.5	15	0	2.718	/	Pass
5	QPSK	816.5	25	0	4.543	/	Pass
		819	25	0	4.534	/	Pass
		821.5	25	0	4.543	/	Pass
	16QAM	816.5	25	0	4.524	/	Pass
		819	25	0	4.550	/	Pass
		821.5	25	0	4.540	/	Pass
10	QPSK	819	50	0	9.012	/	Pass
	16QAM	819	27	0	5.055	/	Pass

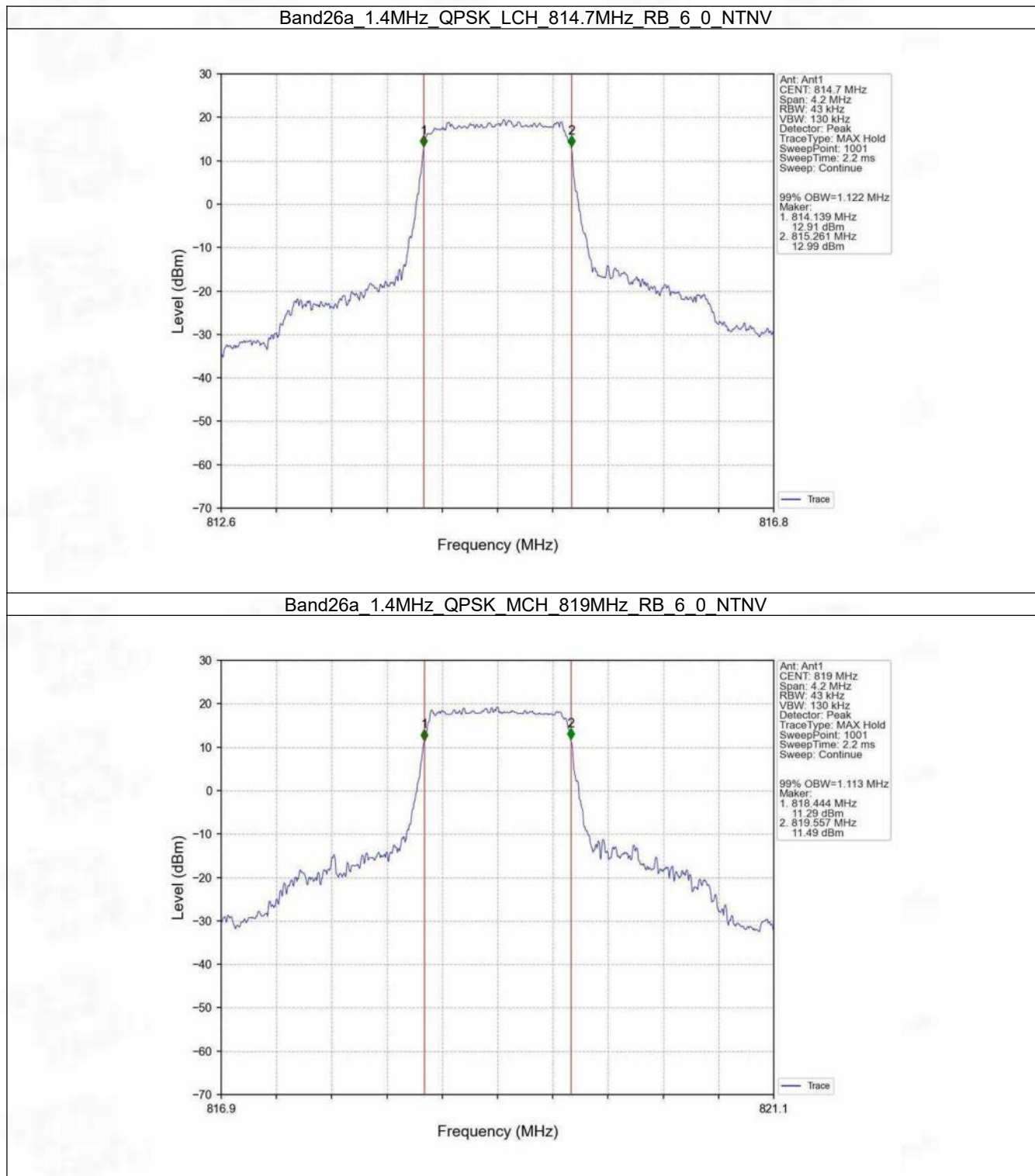
4.1.2 Band26a_XDB

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	1.304	/	Pass
		819	6	0	1.309	/	Pass
		823.3	6	0	1.314	/	Pass
	16QAM	814.7	6	0	1.324	/	Pass
		819	6	0	1.317	/	Pass
		823.3	6	0	1.325	/	Pass
3	QPSK	815.5	15	0	2.989	/	Pass
		819	15	0	2.990	/	Pass
		822.5	15	0	2.984	/	Pass
	16QAM	815.5	15	0	2.988	/	Pass
		819	15	0	3.000	/	Pass
		822.5	15	0	3.017	/	Pass
5	QPSK	816.5	25	0	5.022	/	Pass
		819	25	0	5.046	/	Pass
		821.5	25	0	5.027	/	Pass
	16QAM	816.5	25	0	5.024	/	Pass
		819	25	0	5.025	/	Pass
		821.5	25	0	4.999	/	Pass
10	QPSK	819	50	0	9.951	/	Pass

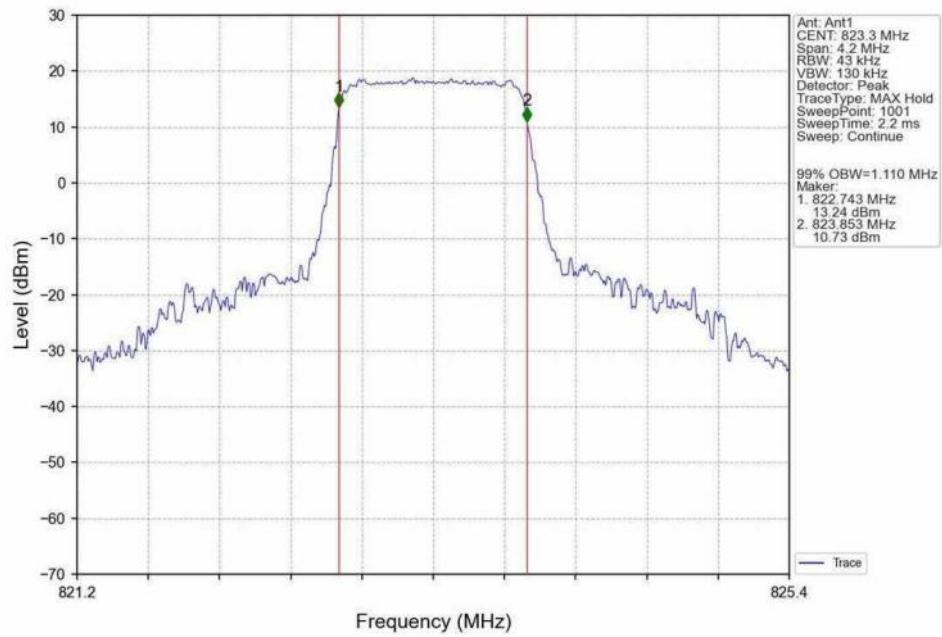
	16QAM	819	27	0	6.055	/	Pass
--	-------	-----	----	---	-------	---	------

4.2 Test Graph

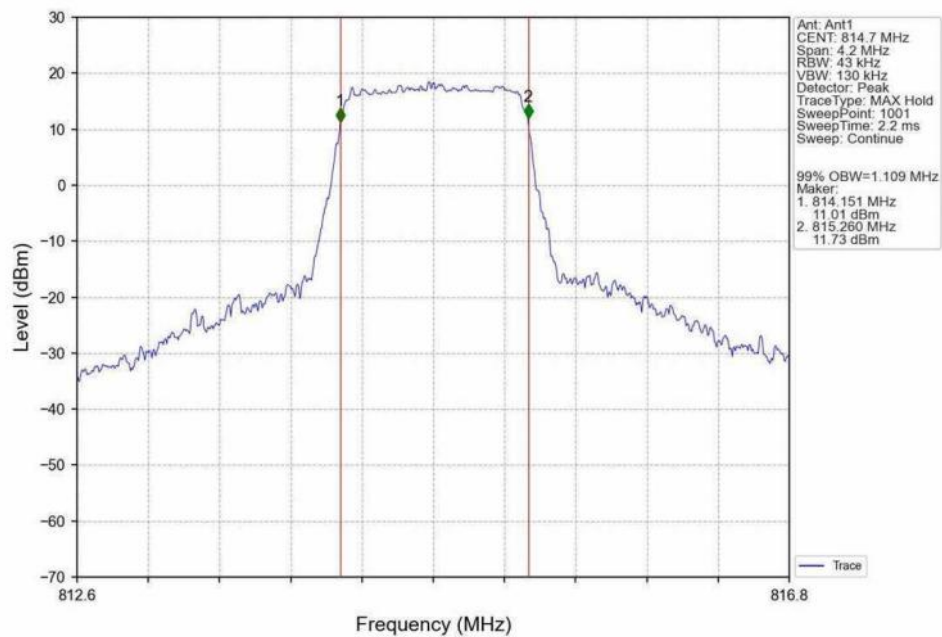
4.2.1 Band26a_OBW



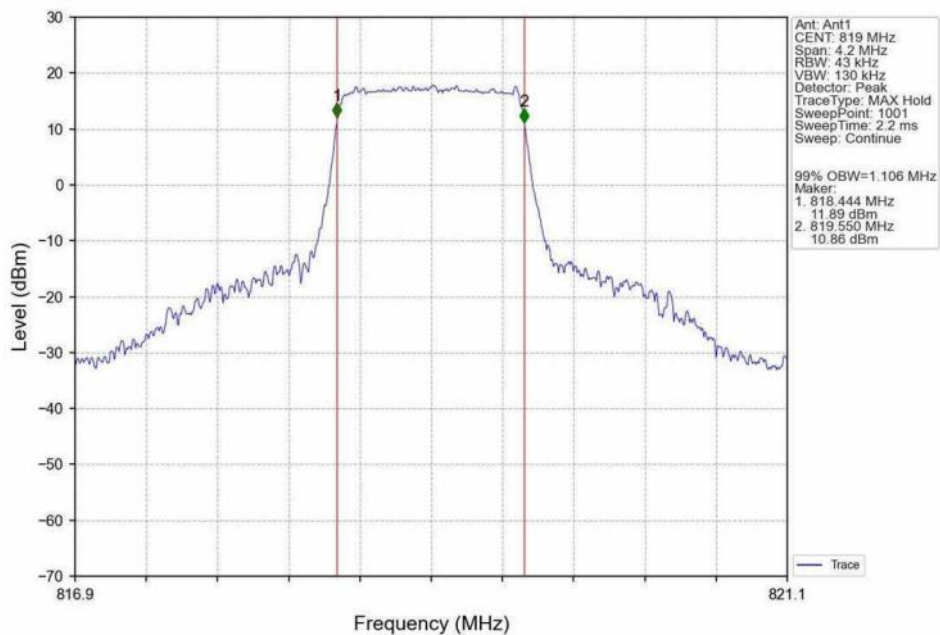
Band26a_1.4MHz_QPSK_HCH_823.3MHz_RB_6_0_NTNV



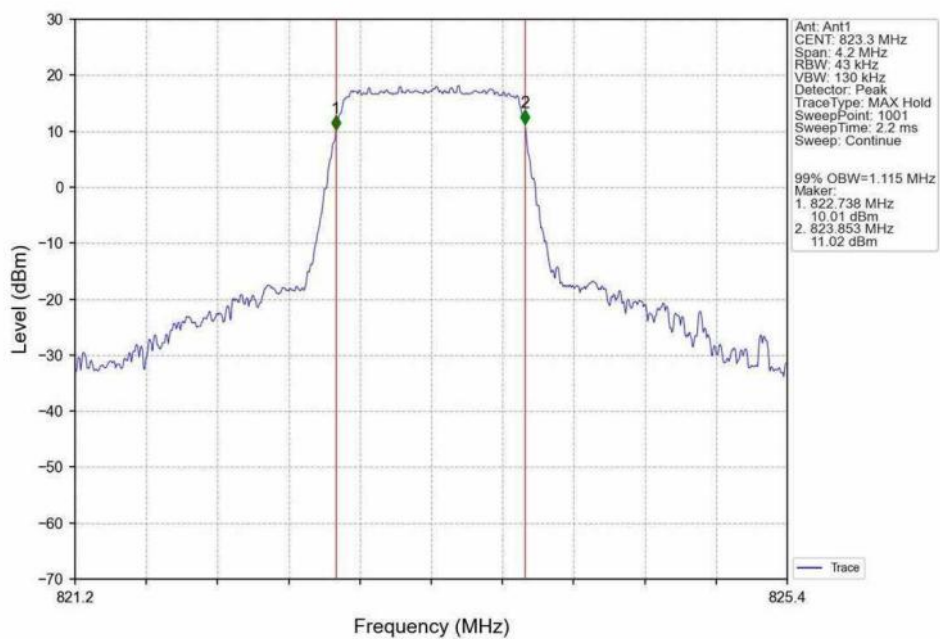
Band26a_1.4MHz_16QAM_LCH_814.7MHz_RB_6_0_NTNV



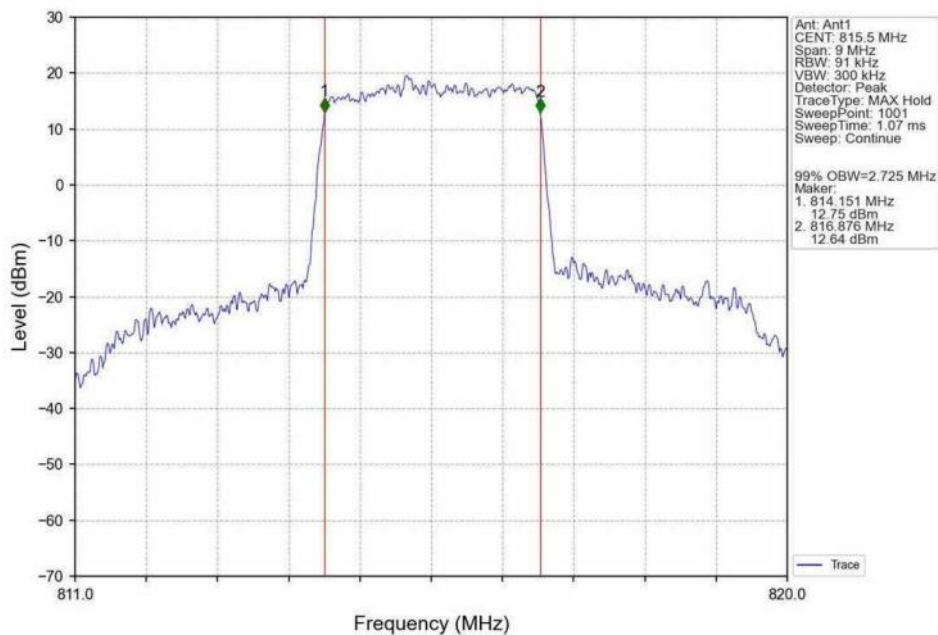
Band26a_1.4MHz_16QAM_MCH_819MHz_RB_6_0_NTNV



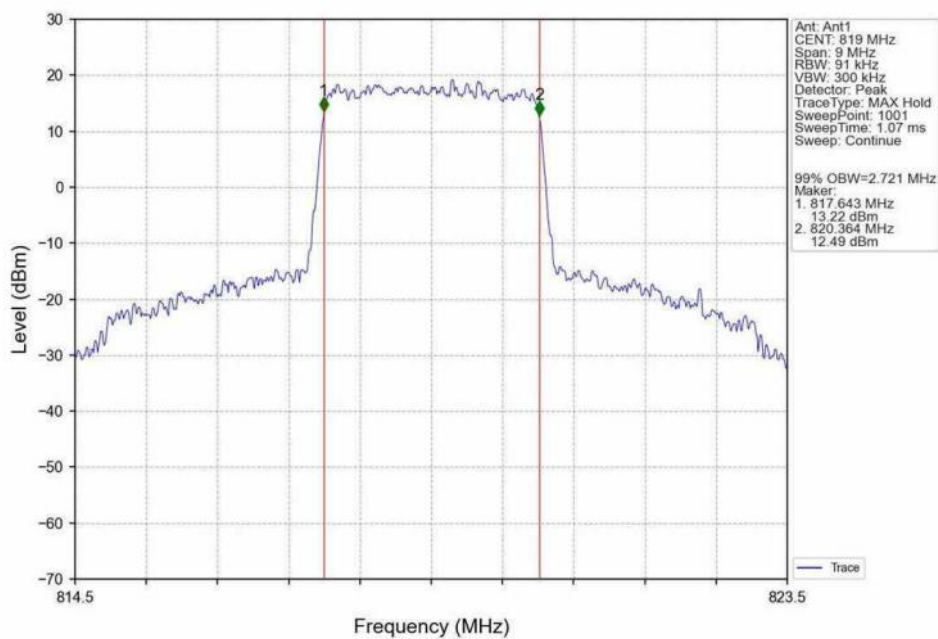
Band26a_1.4MHz_16QAM_HCH_823.3MHz_RB_6_0_NTNV



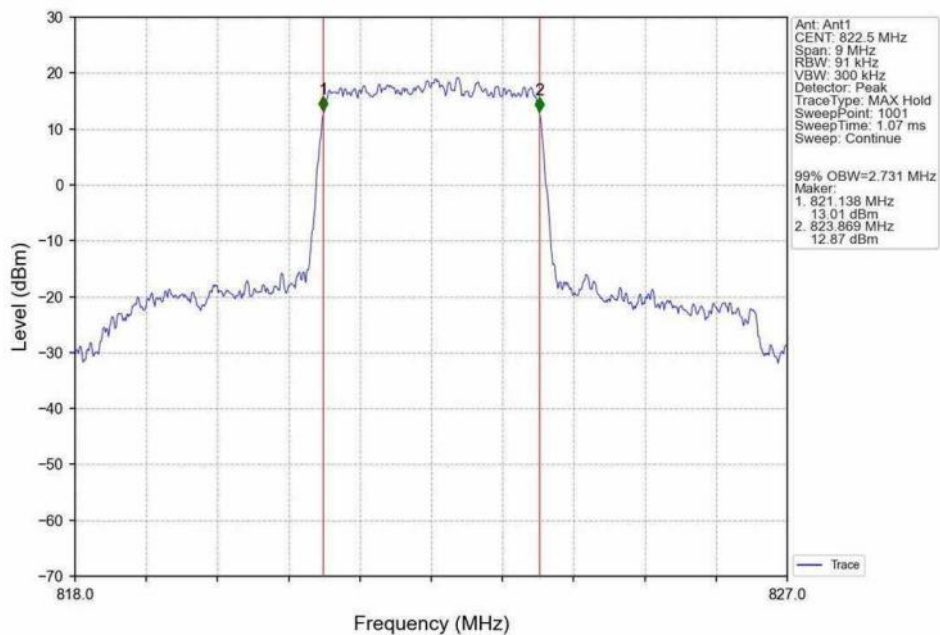
Band26a_3MHz_QPSK_LCH_815.5MHz_RB_15_0_NTNV



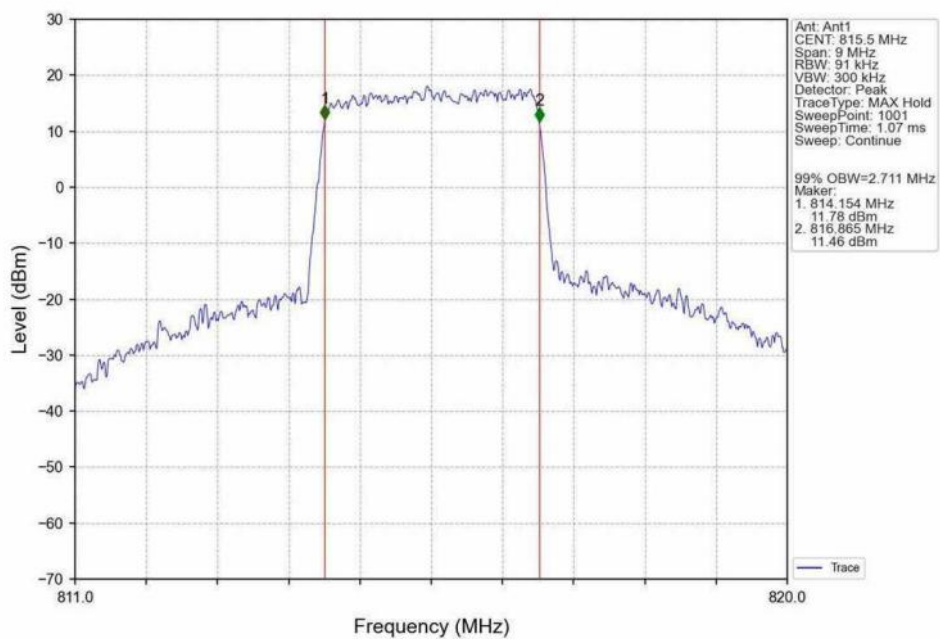
Band26a_3MHz_QPSK_MCH_819MHz_RB_15_0_NTNV



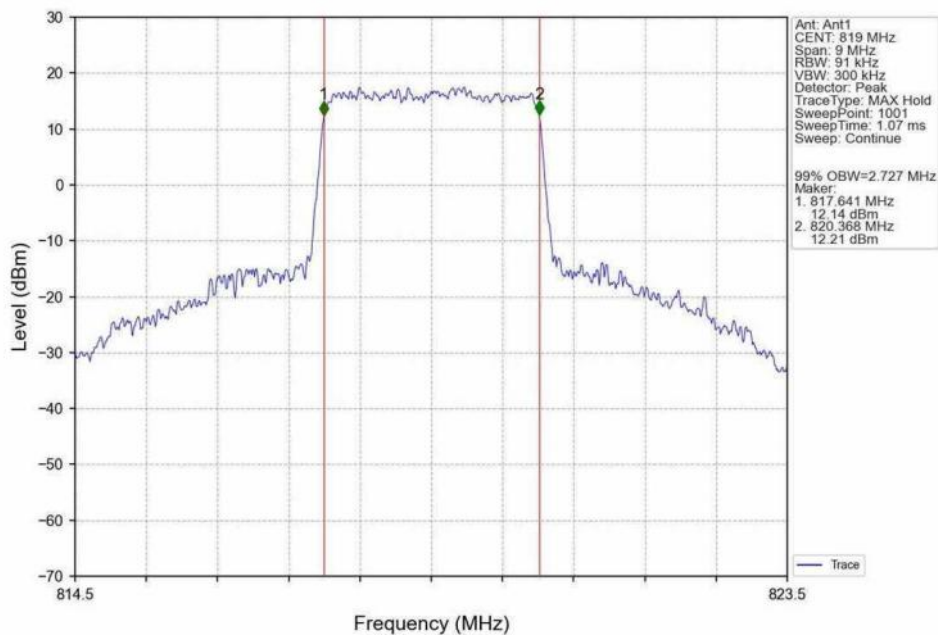
Band26a_3MHz_QPSK_HCH_822.5MHz_RB_15_0_NTNV



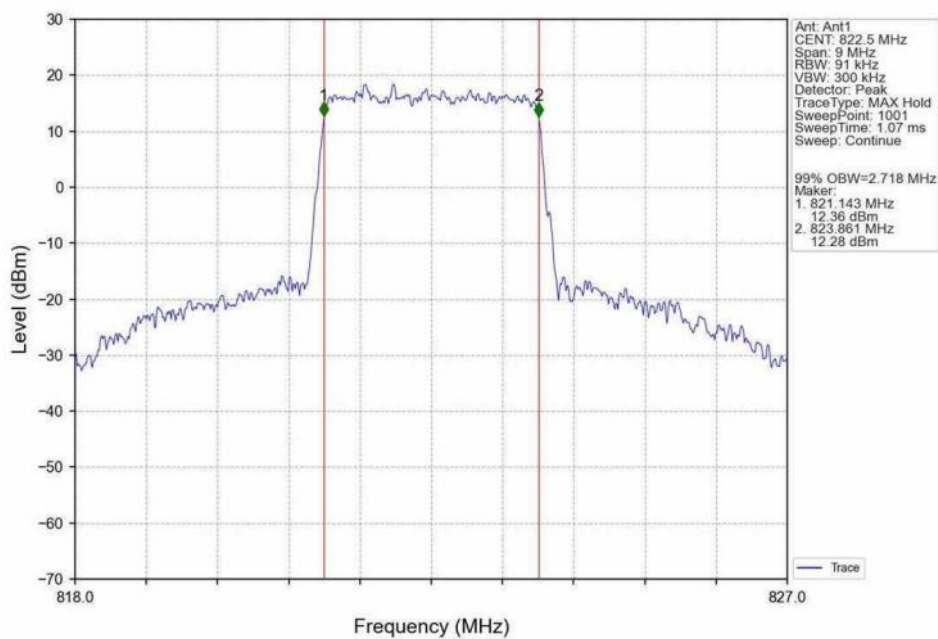
Band26a_3MHz_16QAM_LCH_815.5MHz_RB_15_0_NTNV



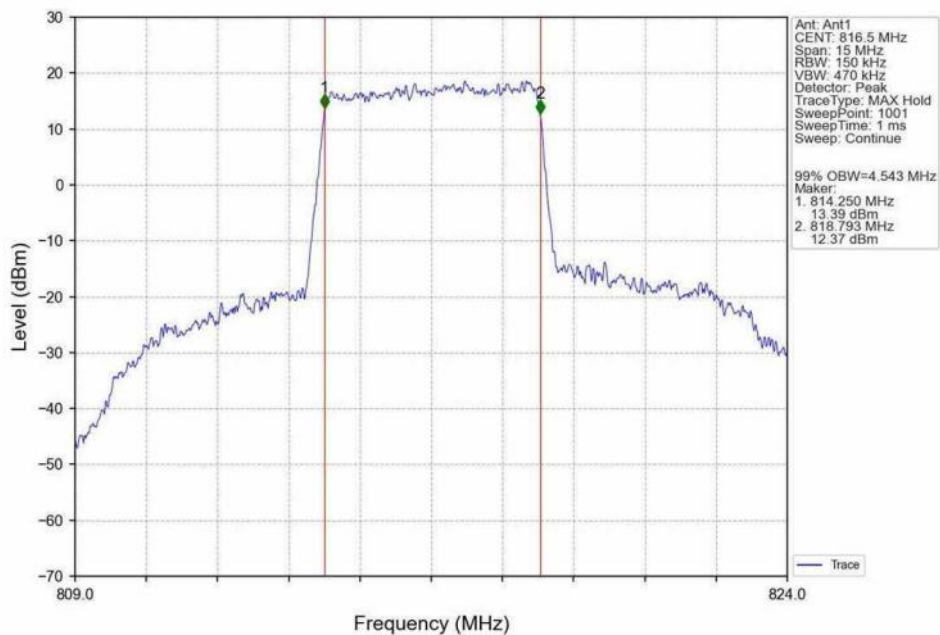
Band26a_3MHz_16QAM_MCH_819MHz_RB_15_0_NTNV



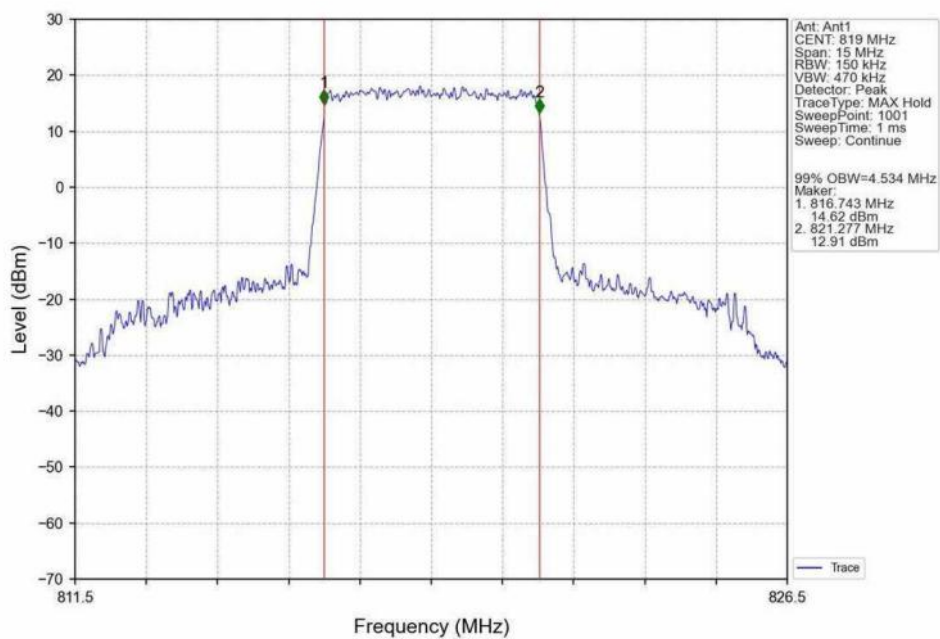
Band26a_3MHz_16QAM_HCH_822.5MHz_RB_15_0_NTNV



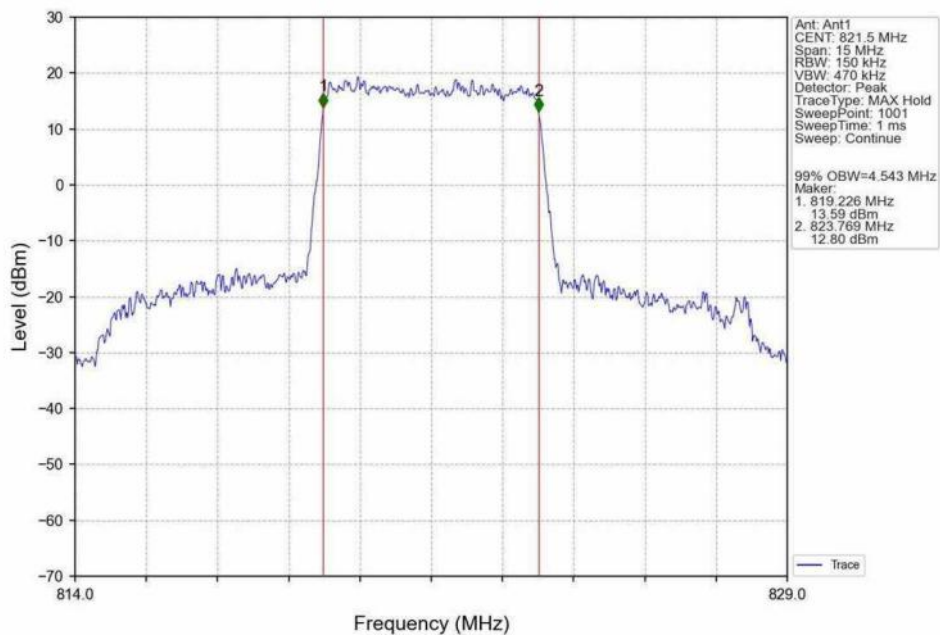
Band26a_5MHz_QPSK_LCH_816.5MHz_RB_25_0_NTNV



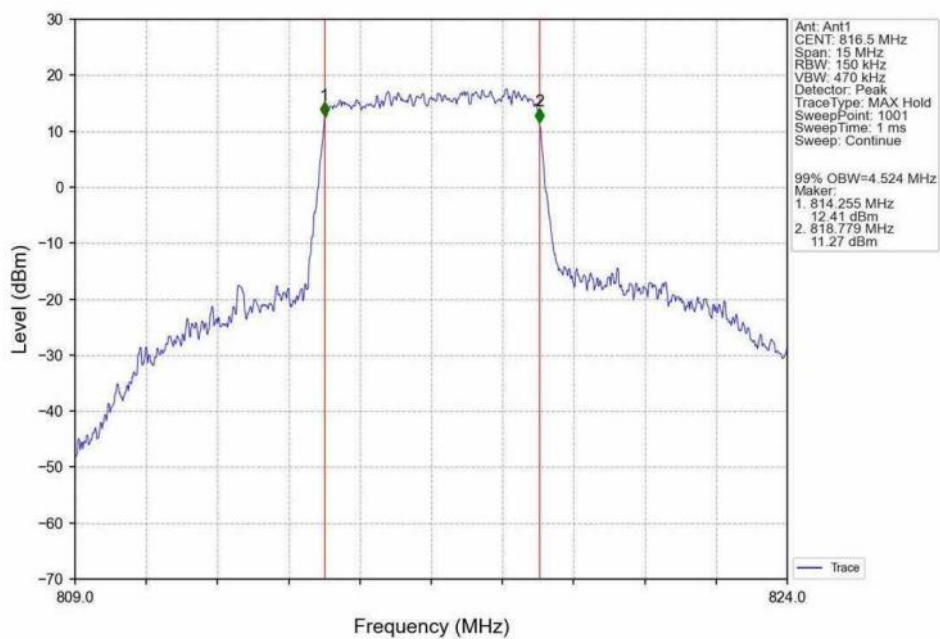
Band26a_5MHz_QPSK_MCH_819MHz_RB_25_0_NTNV



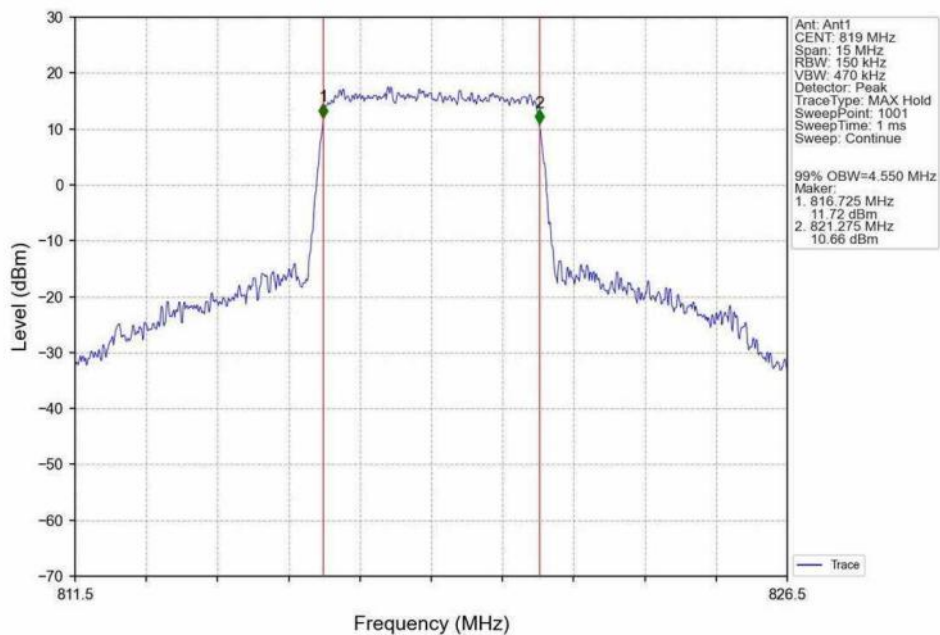
Band26a_5MHz_QPSK_HCH_821.5MHz_RB_25_0_NTNV



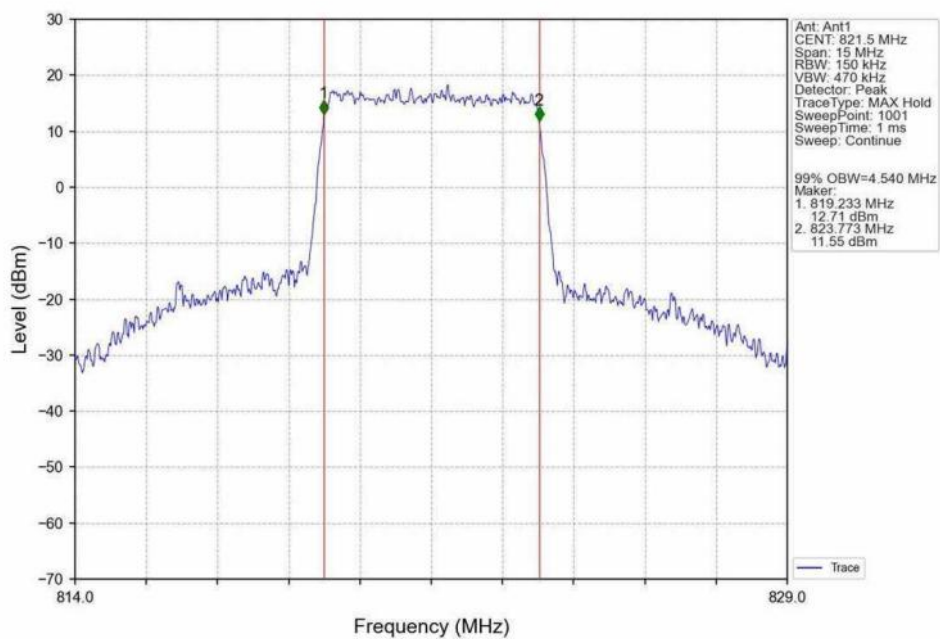
Band26a_5MHz_16QAM_LCH_816.5MHz_RB_25_0_NTNV



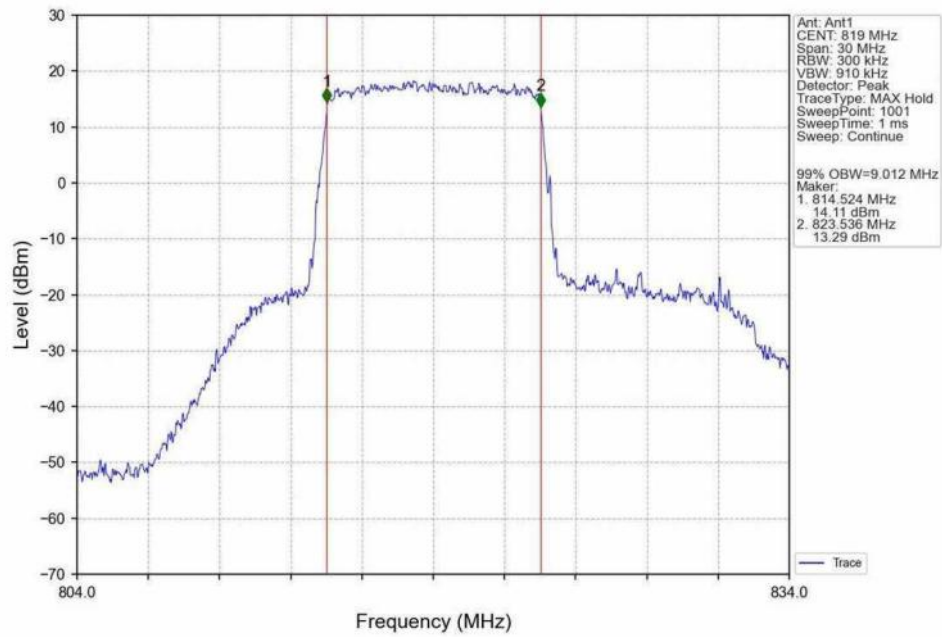
Band26a_5MHz_16QAM_MCH_819MHz_RB_25_0_NTNV



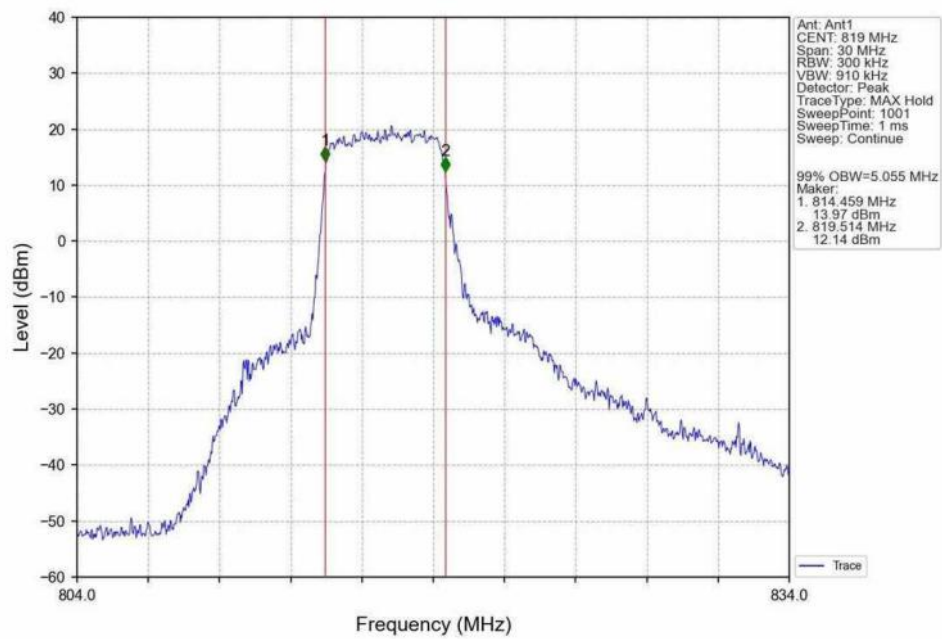
Band26a_5MHz_16QAM_HCH_821.5MHz_RB_25_0_NTNV



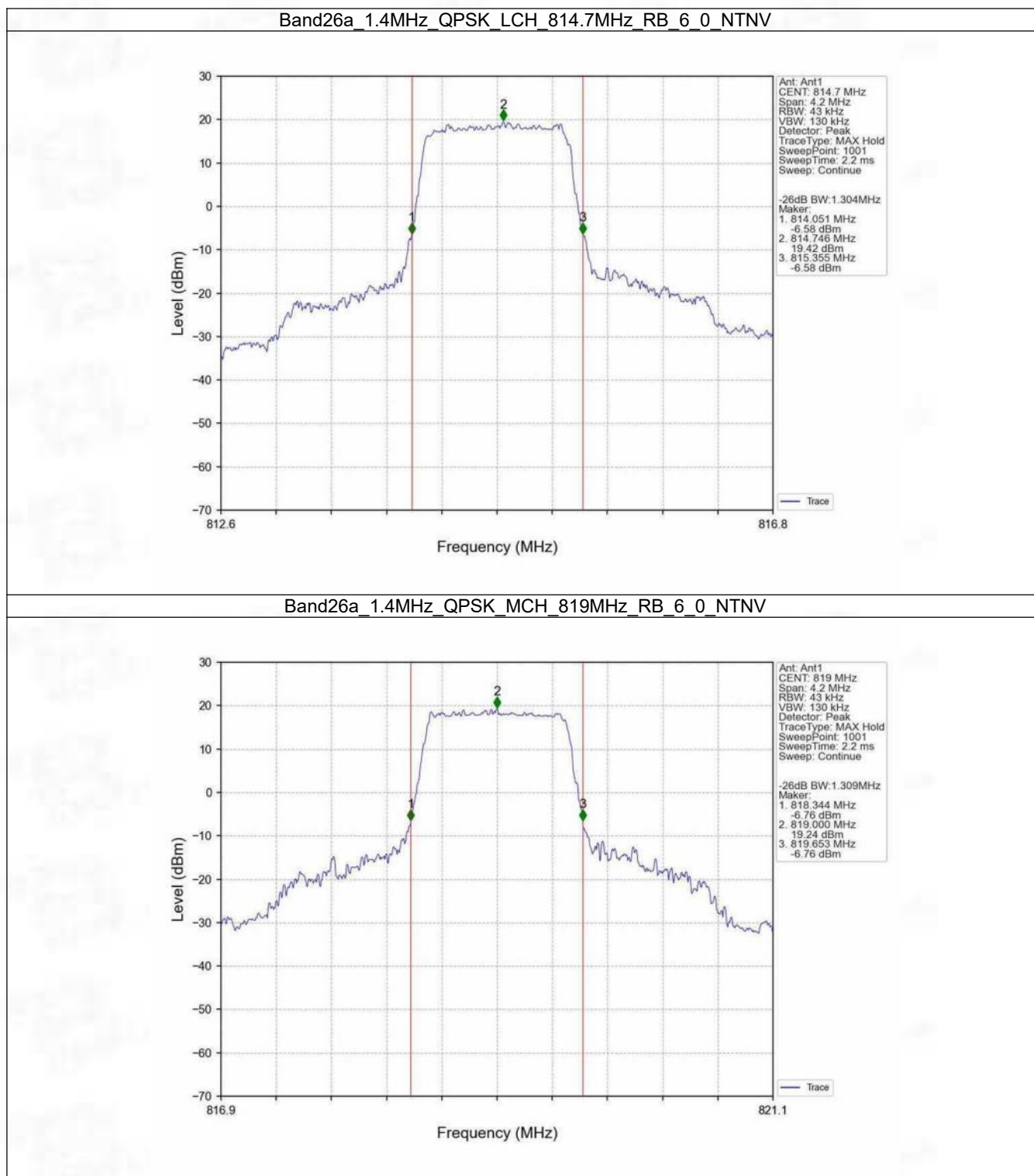
Band26a_10MHz_QPSK_MCH_819MHz_RB_50_0_NTNV



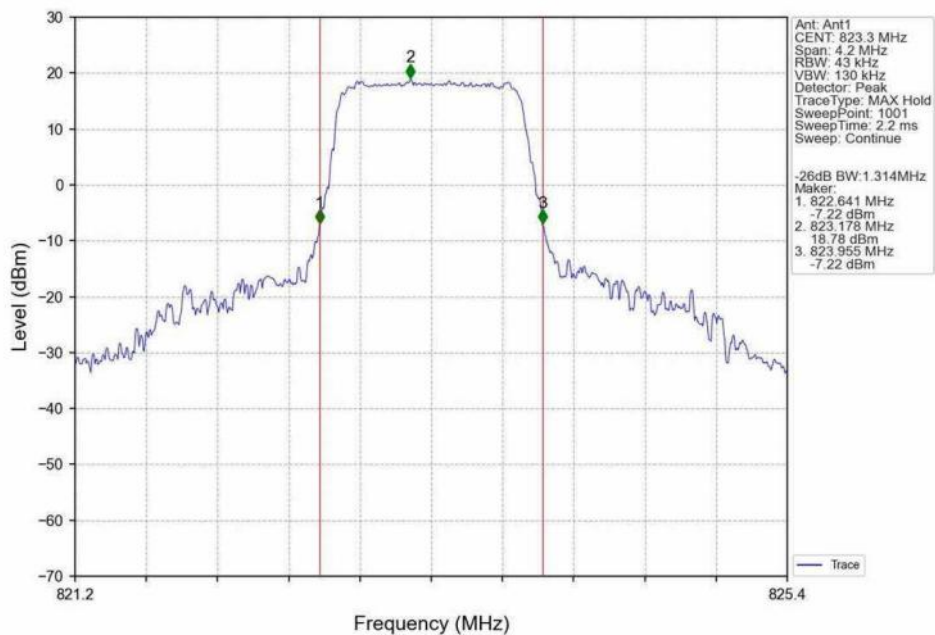
Band26a_10MHz_16QAM_MCH_819MHz_RB_27_0_NTNV



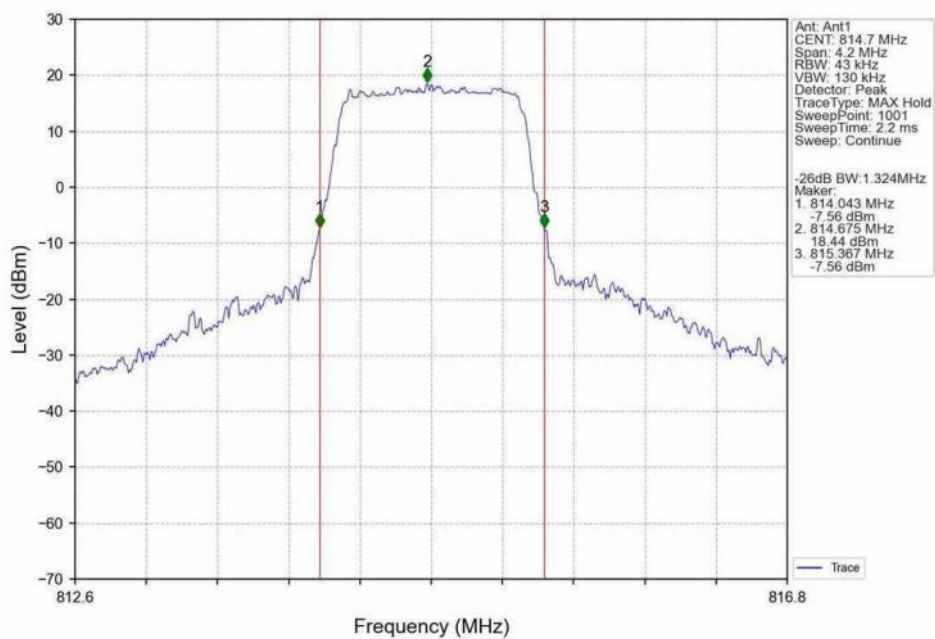
4.2.2 Band26a_XDB



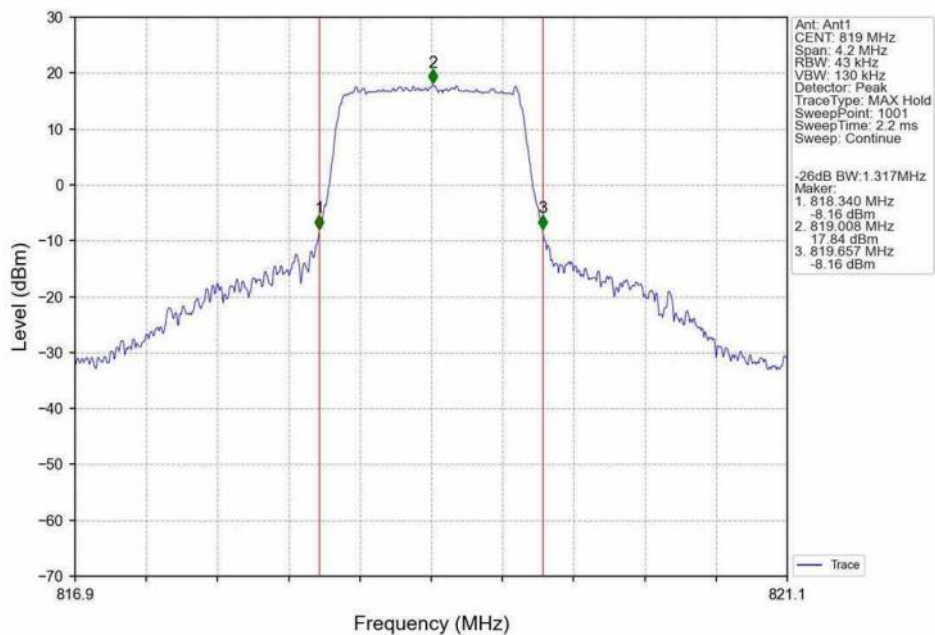
Band26a_1.4MHz_QPSK_HCH_823.3MHz_RB_6_0_NTNV



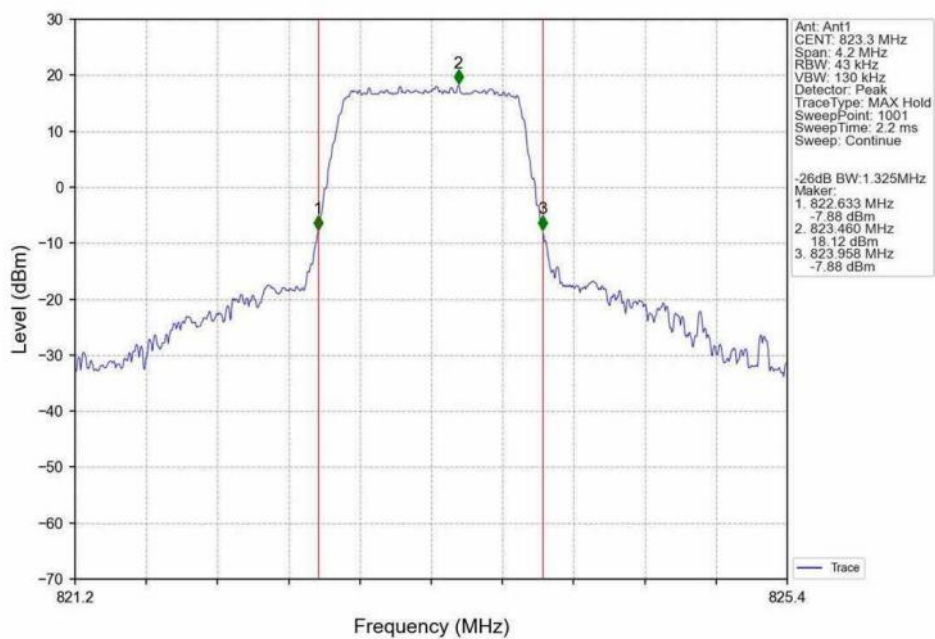
Band26a_1.4MHz_16QAM_LCH_814.7MHz_RB_6_0_NTNV



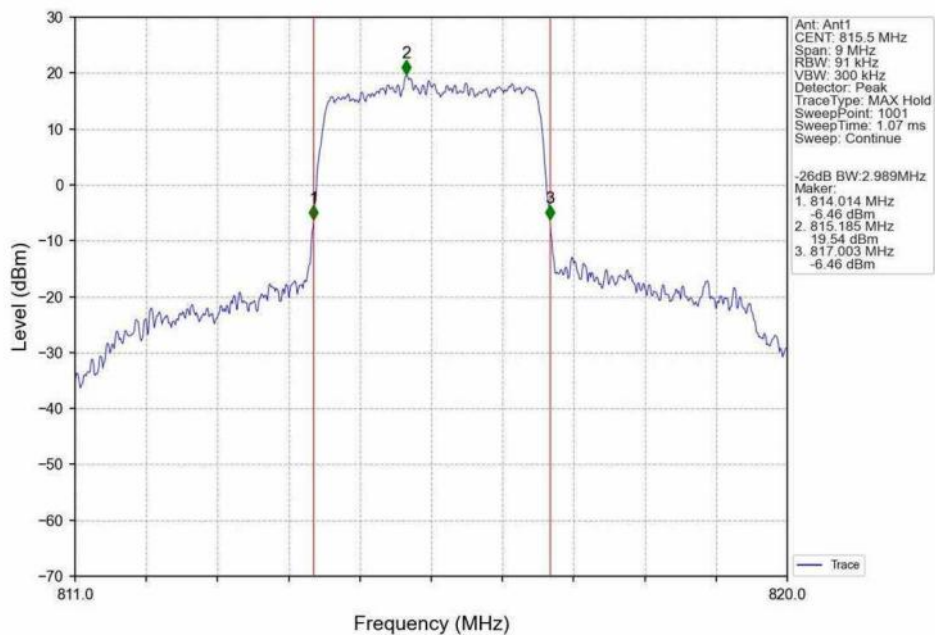
Band26a_1.4MHz_16QAM_MCH_819MHz_RB_6_0_NTNV



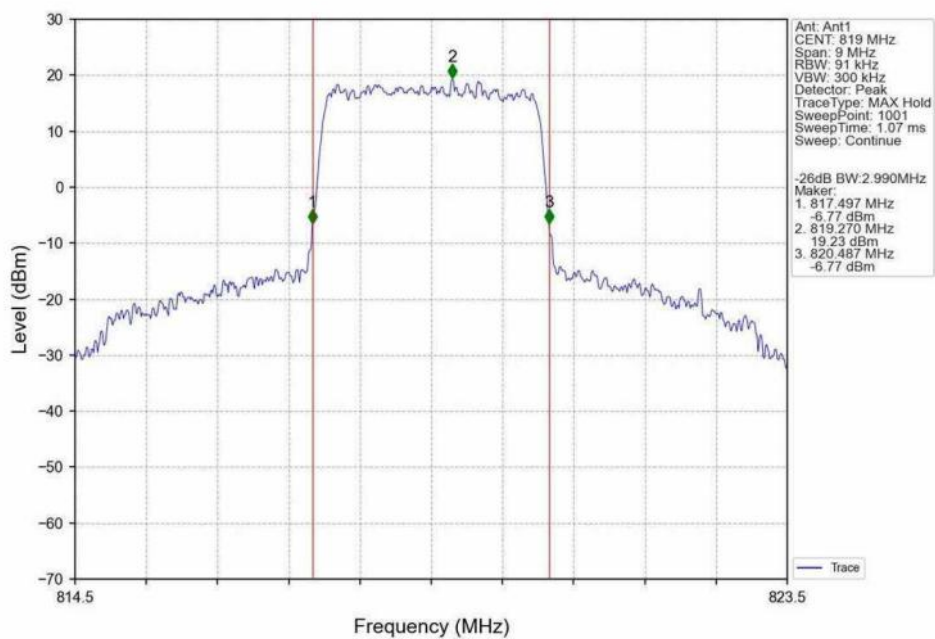
Band26a_1.4MHz_16QAM_HCH_823.3MHz_RB_6_0_NTNV



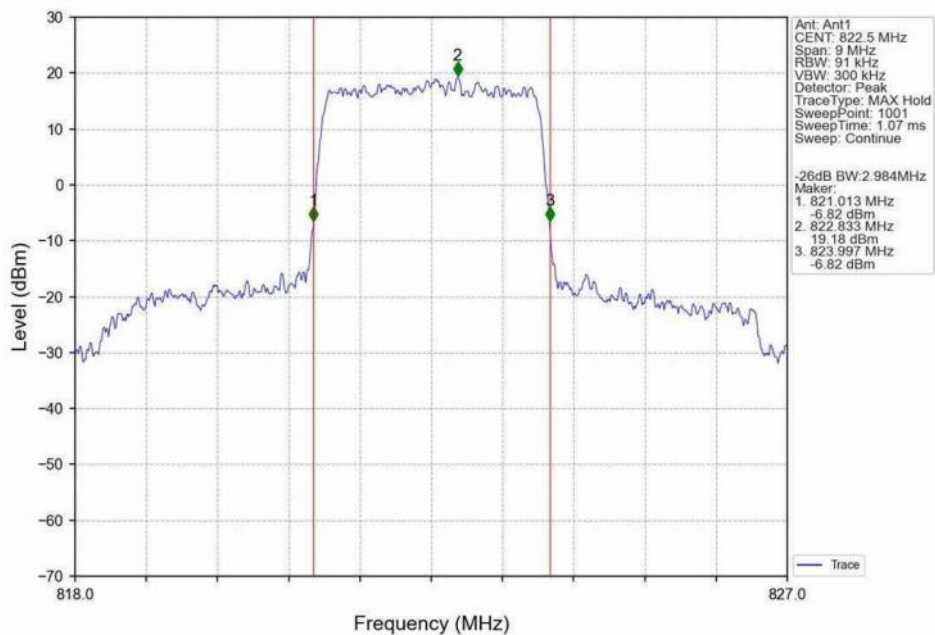
Band26a_3MHz_QPSK_LCH_815.5MHz_RB_15_0_NTNV



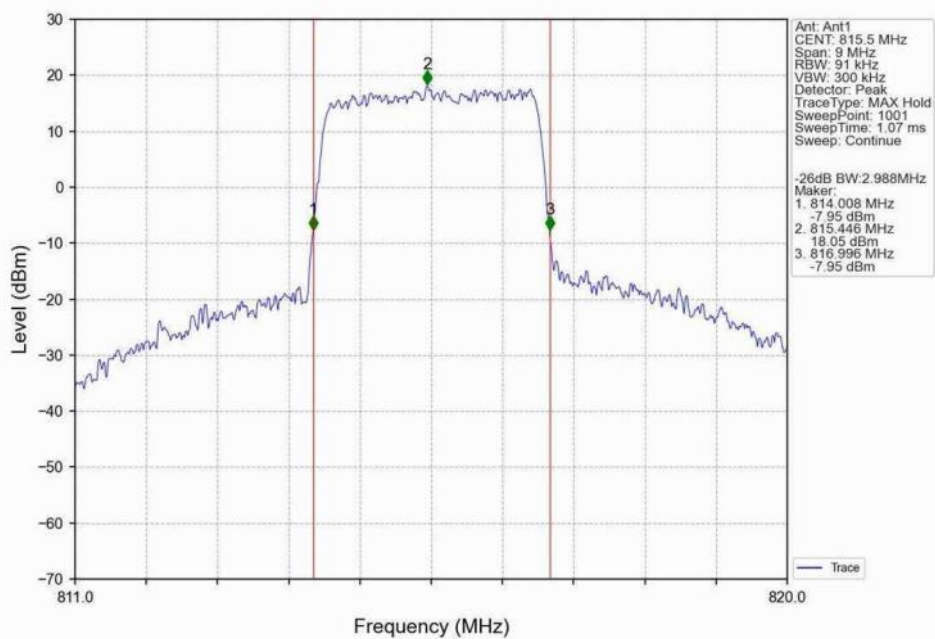
Band26a_3MHz_QPSK_MCH_819MHz_RB_15_0_NTNV



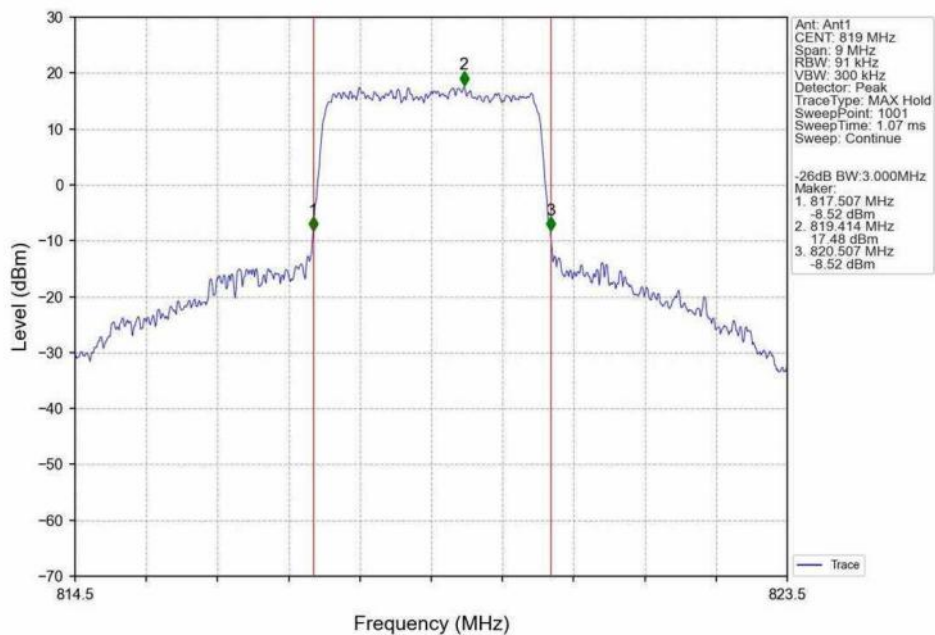
Band26a_3MHz_QPSK_HCH_822.5MHz_RB_15_0_NTNV



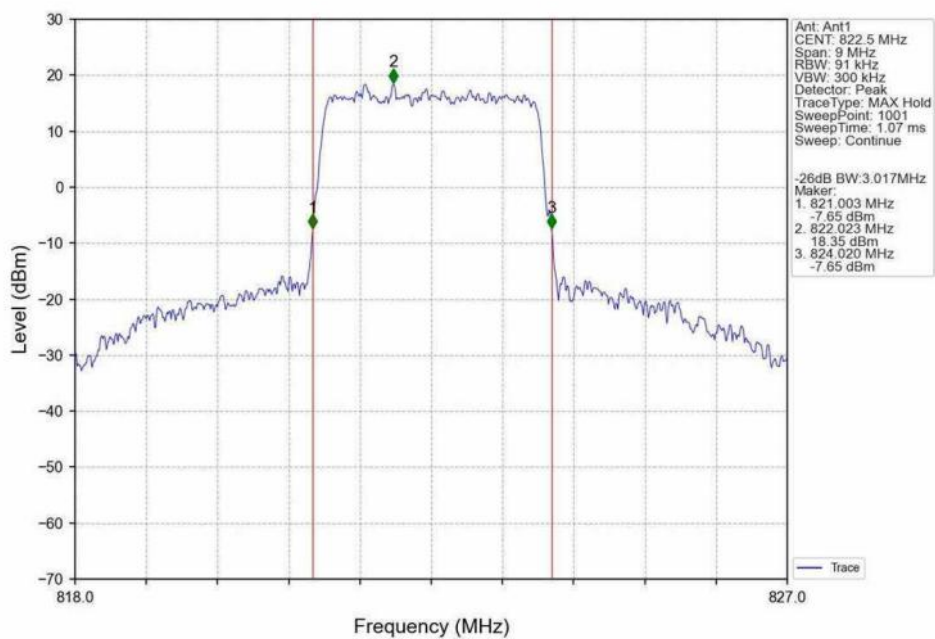
Band26a_3MHz_16QAM_LCH_815.5MHz_RB_15_0_NTNV



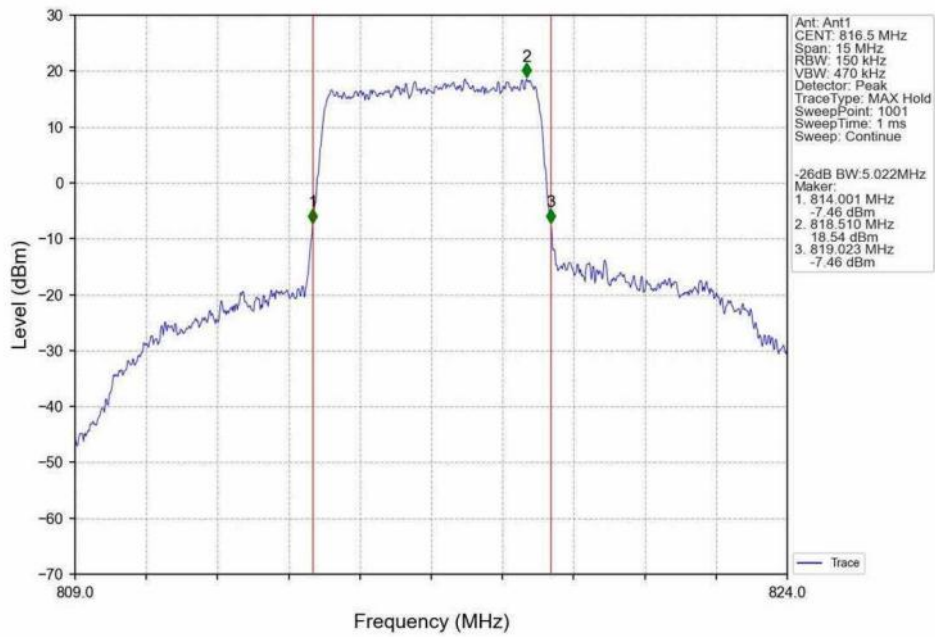
Band26a_3MHz_16QAM_MCH_819MHz_RB_15_0_NTNV



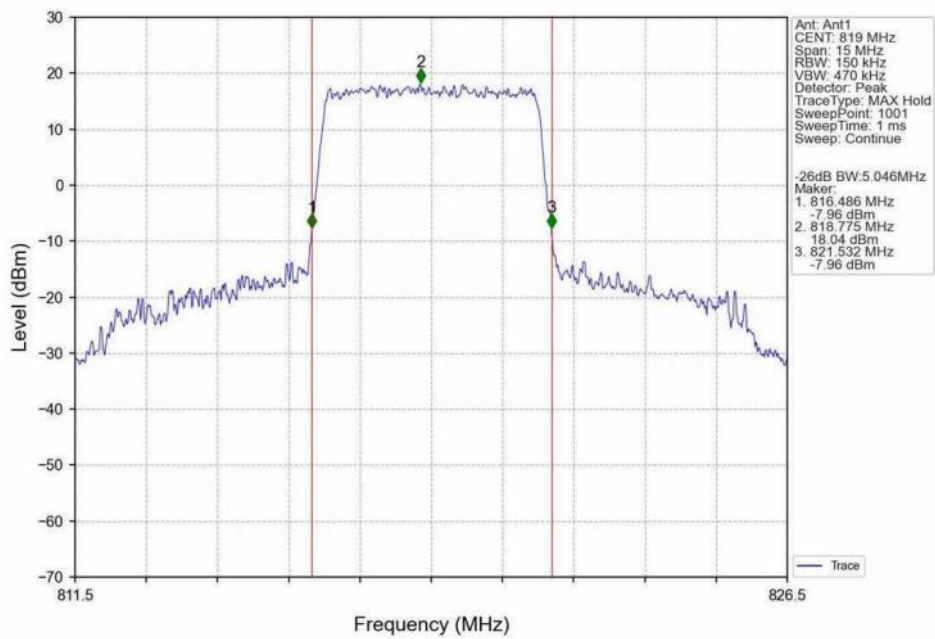
Band26a_3MHz_16QAM_HCH_822.5MHz_RB_15_0_NTNV



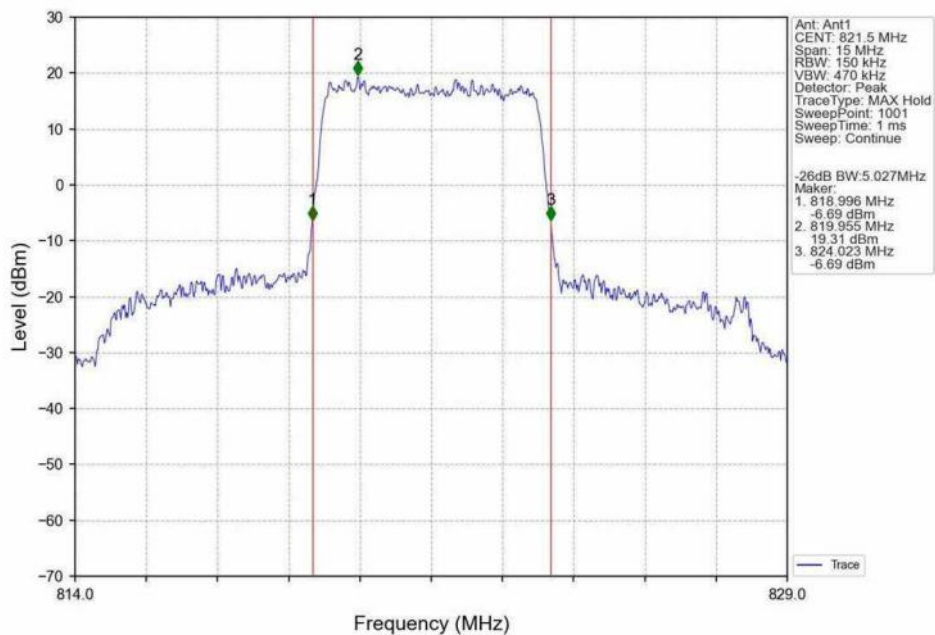
Band26a_5MHz_QPSK_LCH_816.5MHz_RB_25_0_NTNV



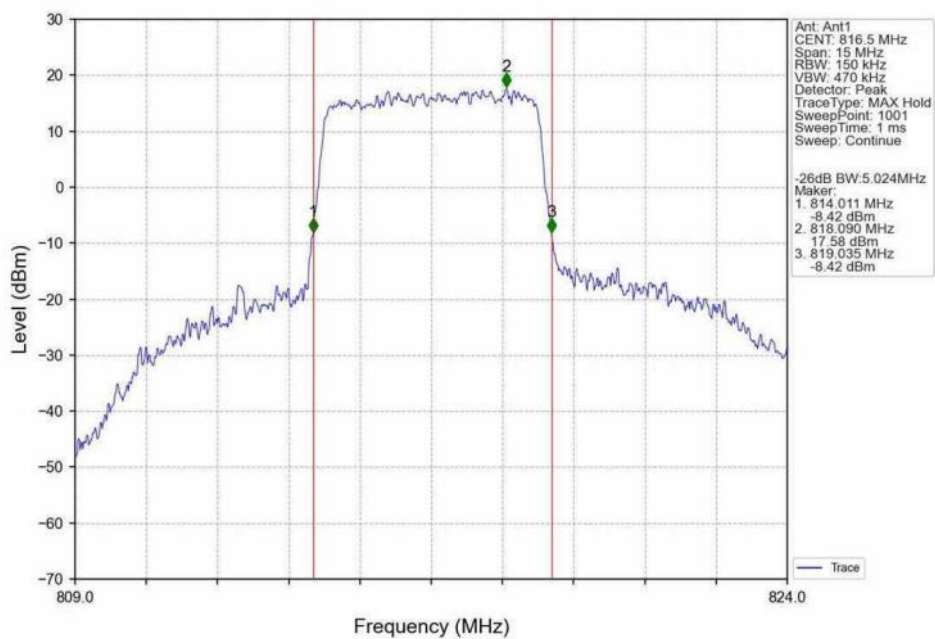
Band26a_5MHz_QPSK_MCH_819MHz_RB_25_0_NTNV



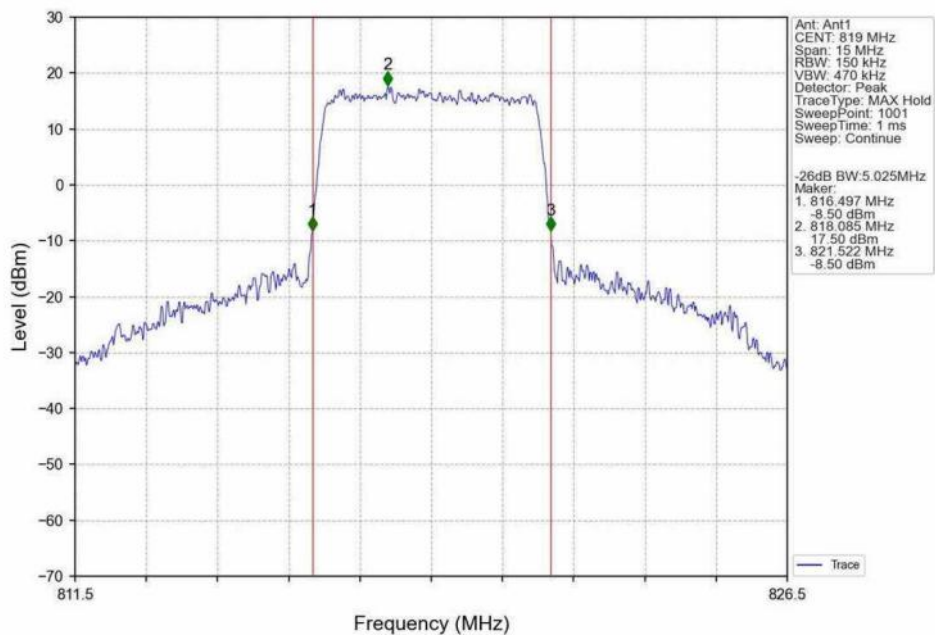
Band26a_5MHz_QPSK_HCH_821.5MHz_RB_25_0_NTNV



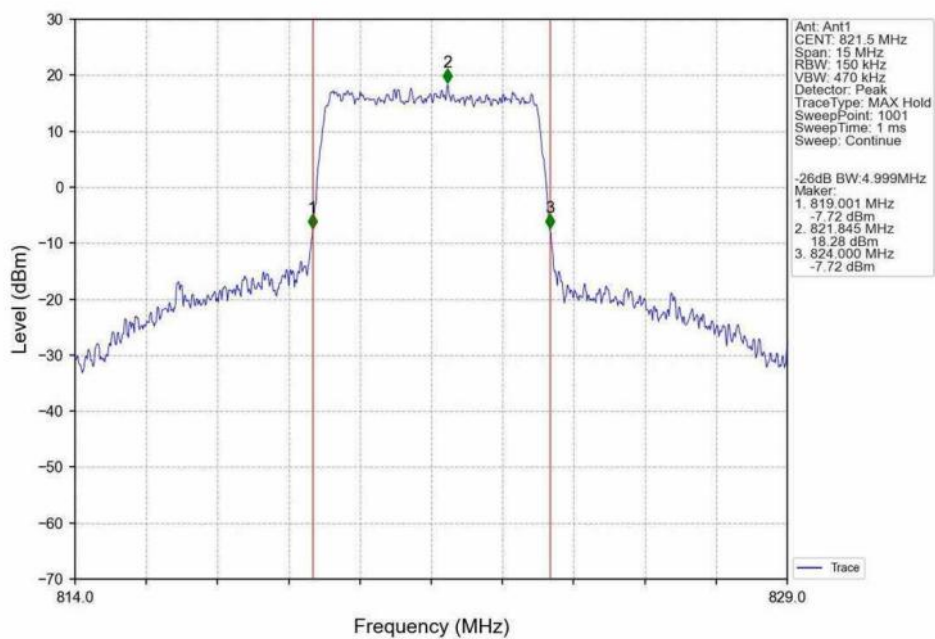
Band26a_5MHz_16QAM_LCH_816.5MHz_RB_25_0_NTNV



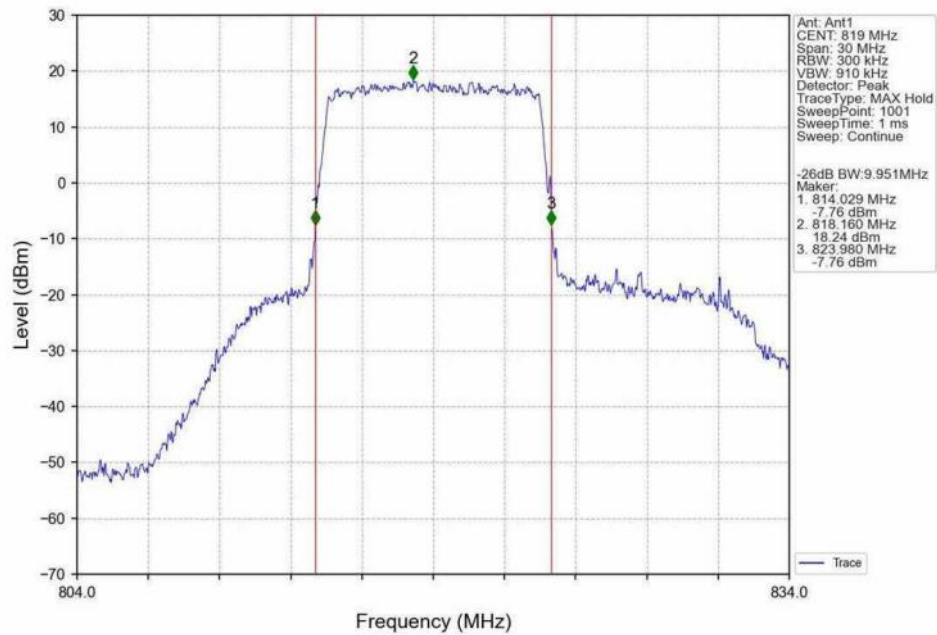
Band26a_5MHz_16QAM_MCH_819MHz_RB_25_0_NTNV



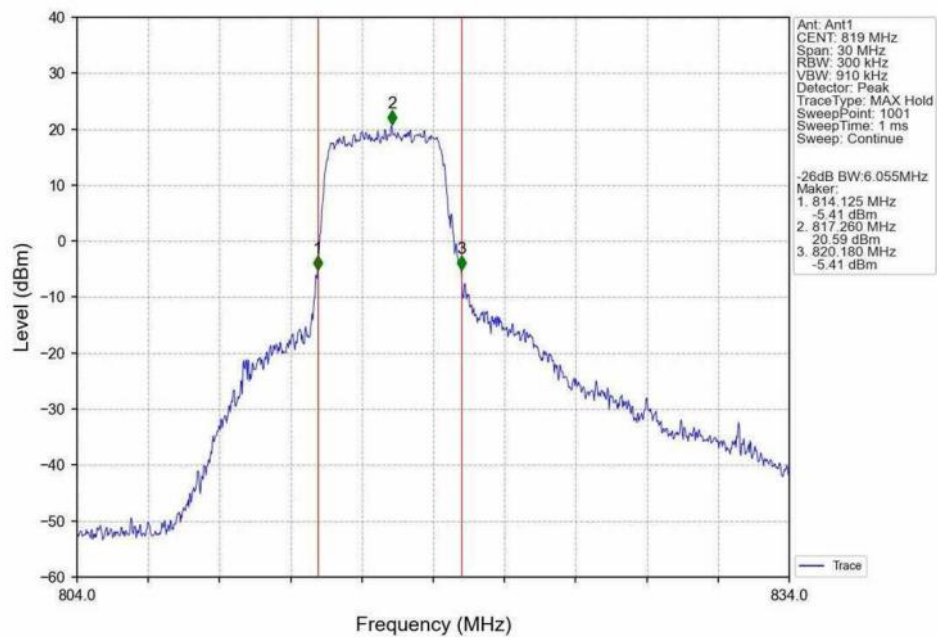
Band26a_5MHz_16QAM_HCH_821.5MHz_RB_25_0_NTNV



Band26a_10MHz_QPSK_MCH_819MHz_RB_50_0_NTNV



Band26a_10MHz_16QAM_MCH_819MHz_RB_27_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	4.73	<=13	Pass
	819	6	0	4.63	<=13	Pass
	823.3	6	0	5.23	<=13	Pass
16QAM	814.7	6	0	5.78	<=13	Pass
	819	6	0	5.52	<=13	Pass
	823.3	6	0	6.00	<=13	Pass

5.1.2 B26a_3MHz

Band: 26a / Bandwidth: 3MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	815.5	15	0	4.94	<=13	Pass
	819	15	0	4.81	<=13	Pass
	822.5	15	0	5.26	<=13	Pass
16QAM	815.5	15	0	5.77	<=13	Pass
	819	15	0	5.67	<=13	Pass
	822.5	15	0	6.06	<=13	Pass

5.1.3 B26a_5MHz

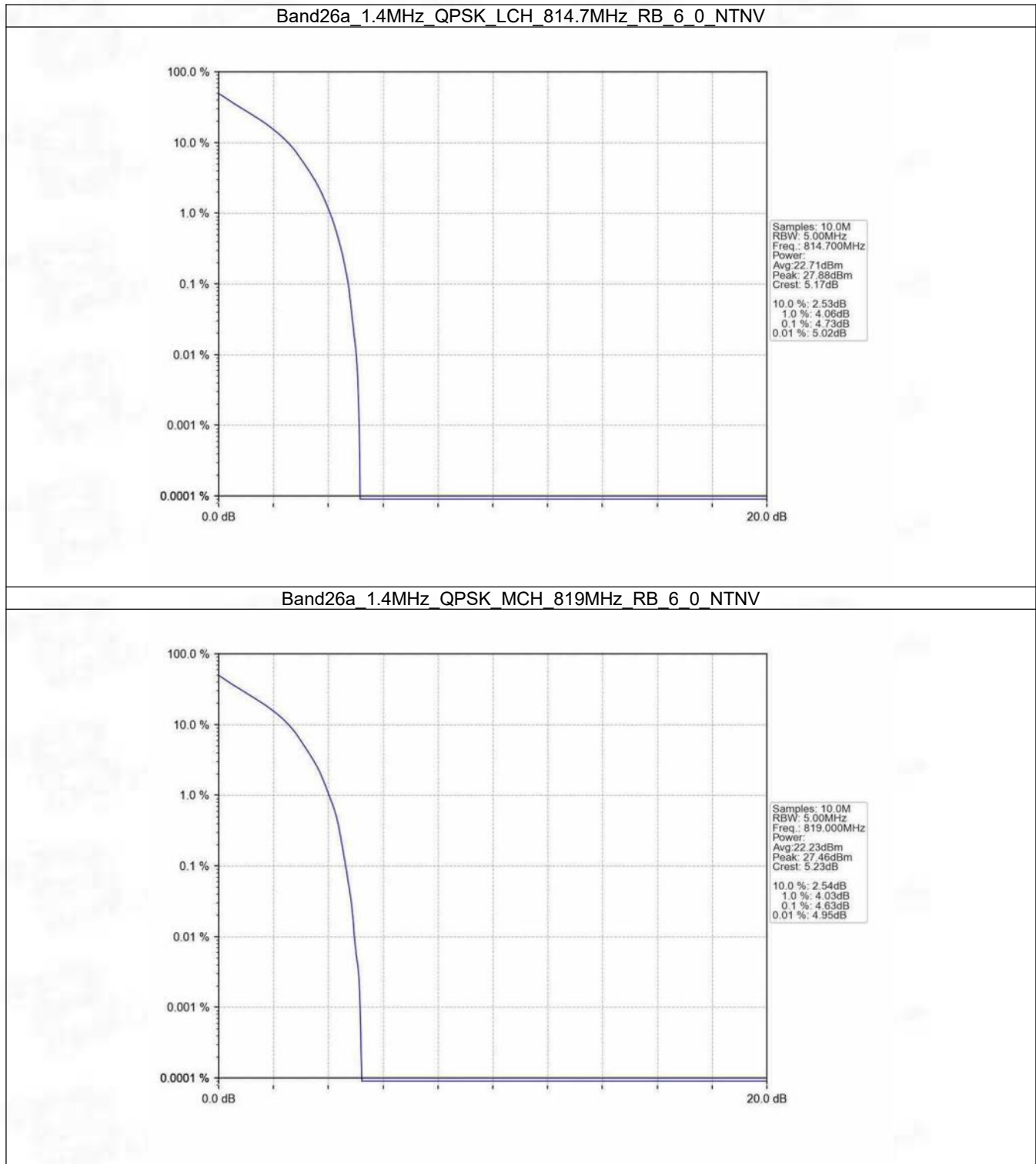
Band: 26a / Bandwidth: 5MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	816.5	25	0	5.12	<=13	Pass
	819	25	0	5.16	<=13	Pass
	821.5	25	0	5.36	<=13	Pass
16QAM	816.5	25	0	5.84	<=13	Pass
	819	25	0	5.88	<=13	Pass
	821.5	25	0	6.06	<=13	Pass

5.1.4 B26a_10MHz

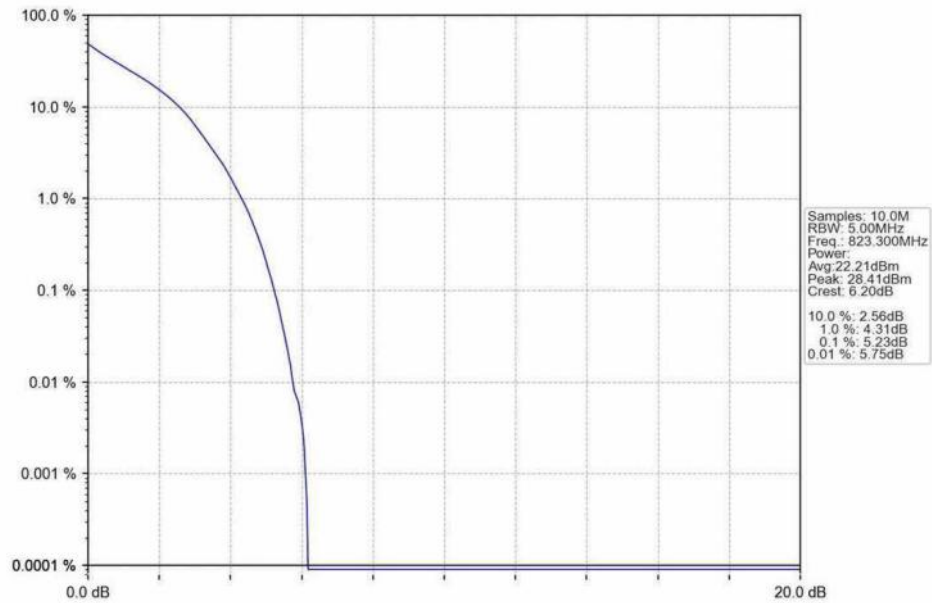
Band: 26a / Bandwidth: 10MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	819	50	0	5.09	<=13	Pass
16QAM	819	27	0	5.70	<=13	Pass

5.2 Test Graph

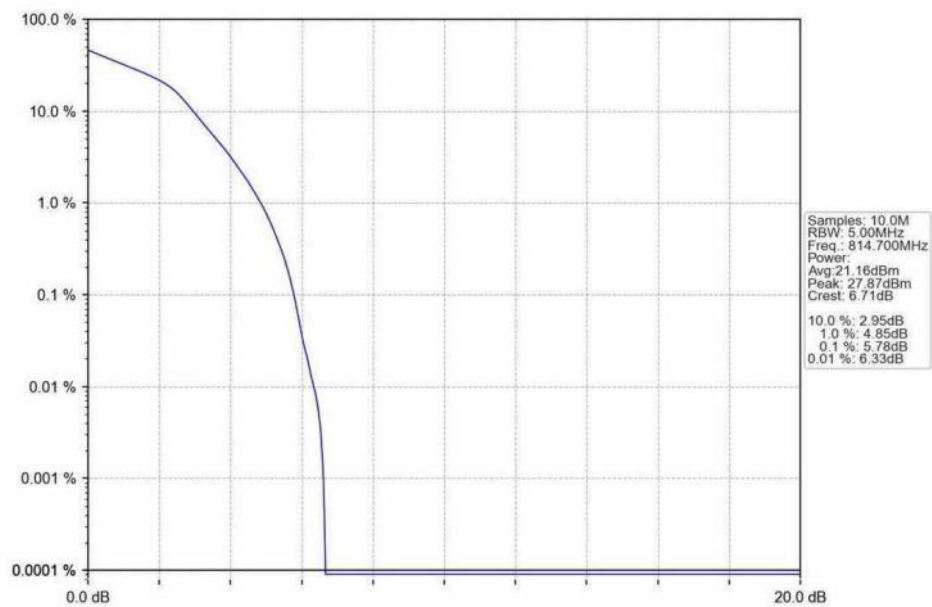
5.2.1 B26a_1.4MHz



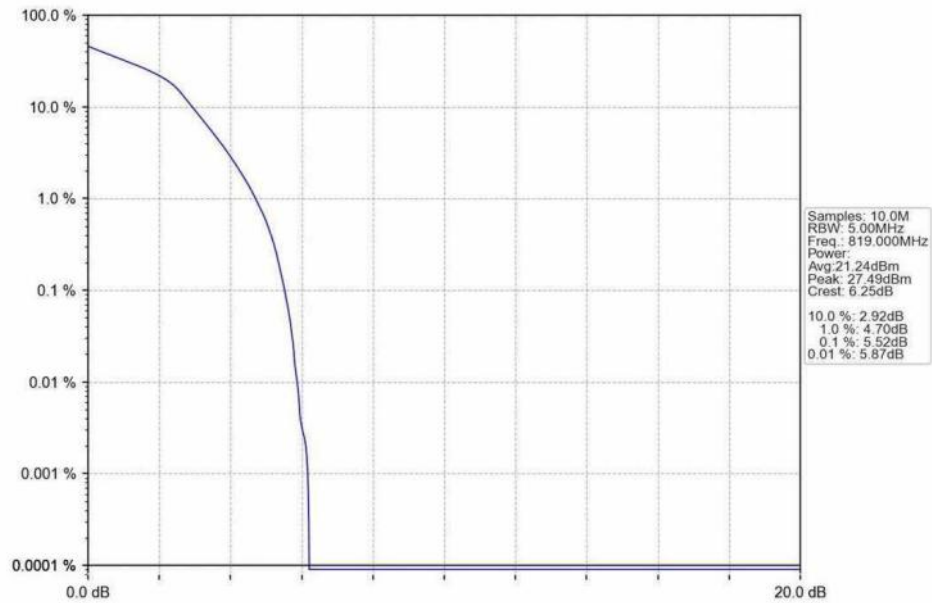
Band26a_1.4MHz_QPSK_HCH_823.3MHz_RB_6_0_NTNV



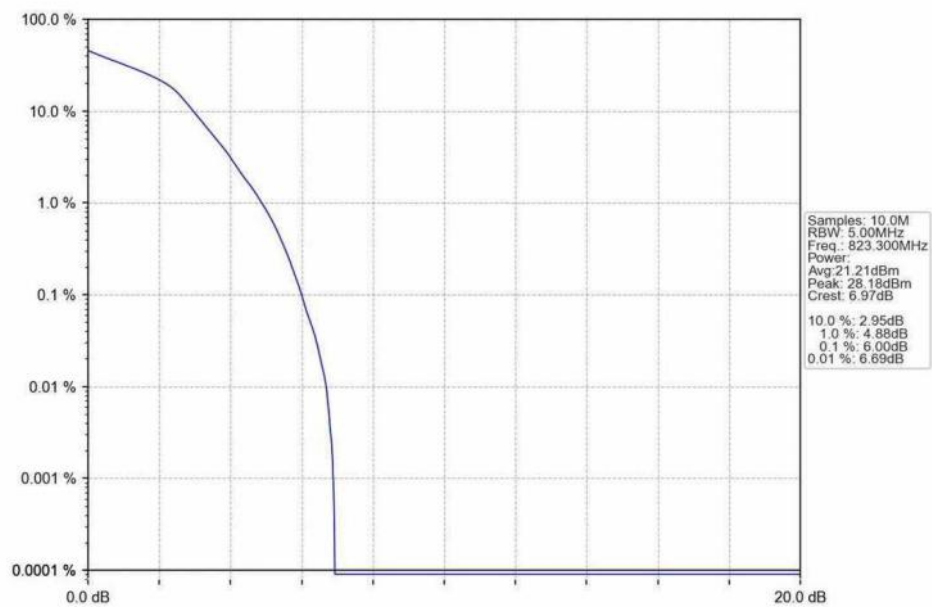
Band26a_1.4MHz_16QAM_LCH_814.7MHz_RB_6_0_NTNV



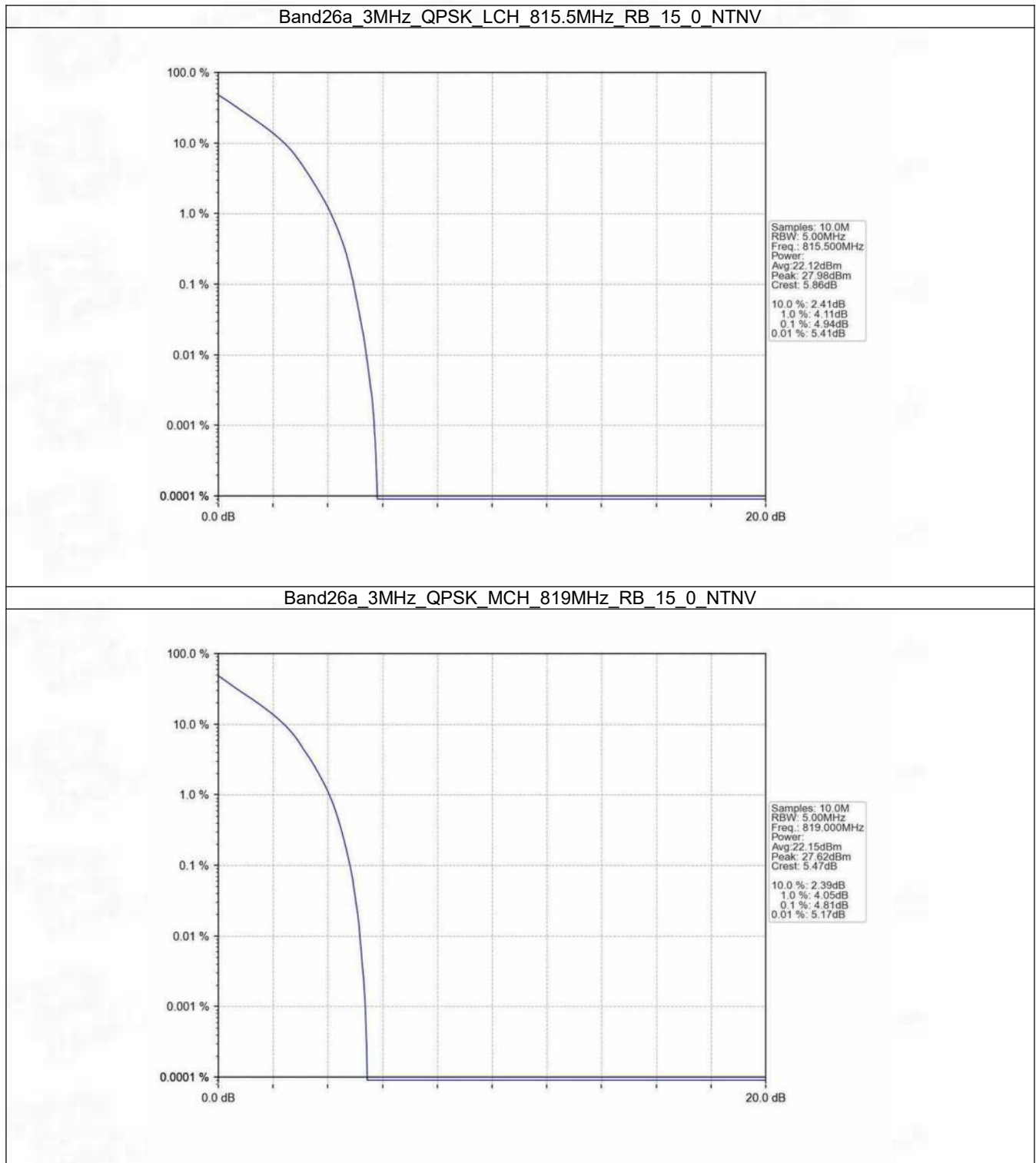
Band26a_1.4MHz_16QAM_MCH_819MHz_RB_6_0_NTNV



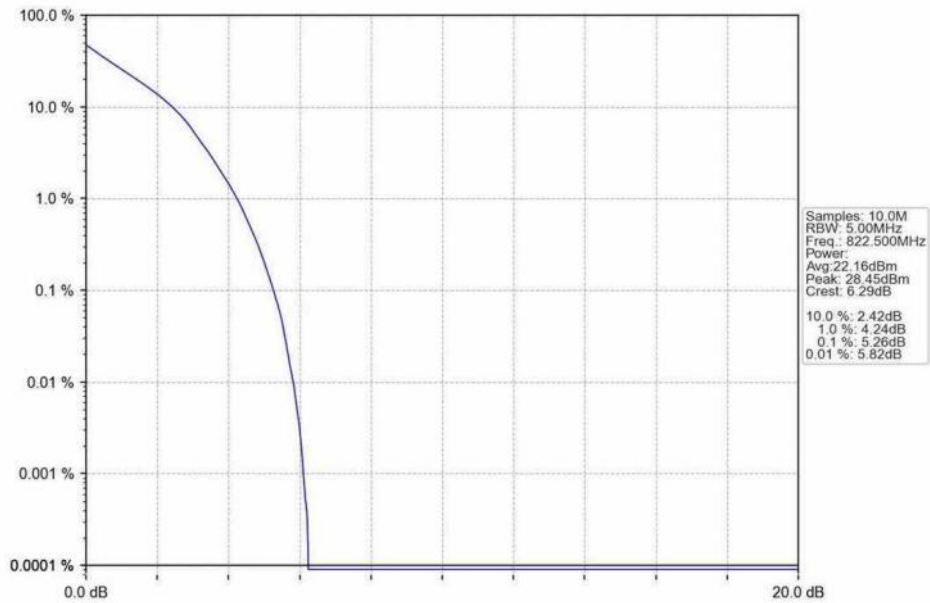
Band26a_1.4MHz_16QAM_HCH_823.3MHz_RB_6_0_NTNV



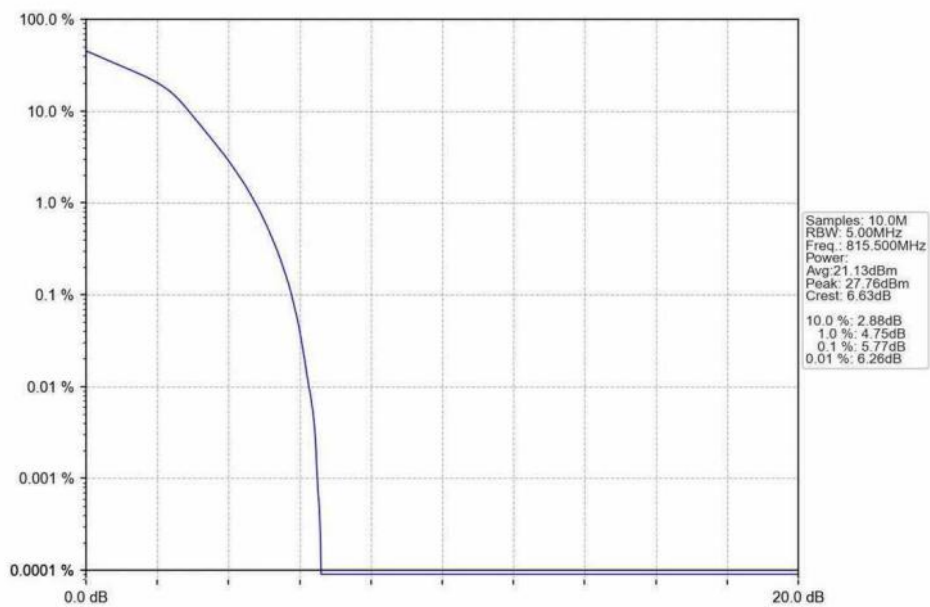
5.2.2 B26a_3MHz



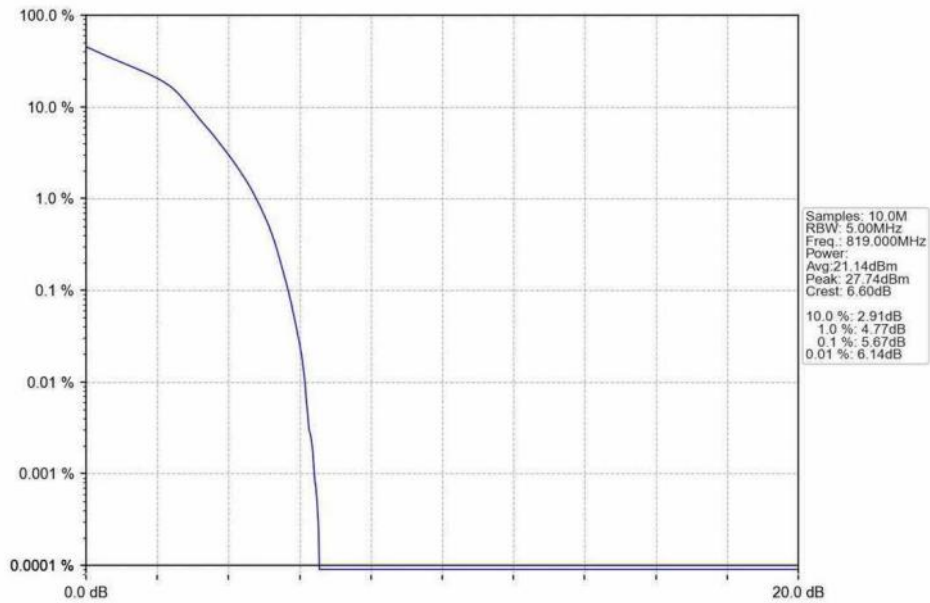
Band26a_3MHz_QPSK_HCH_822.5MHz_RB_15_0_NTNV



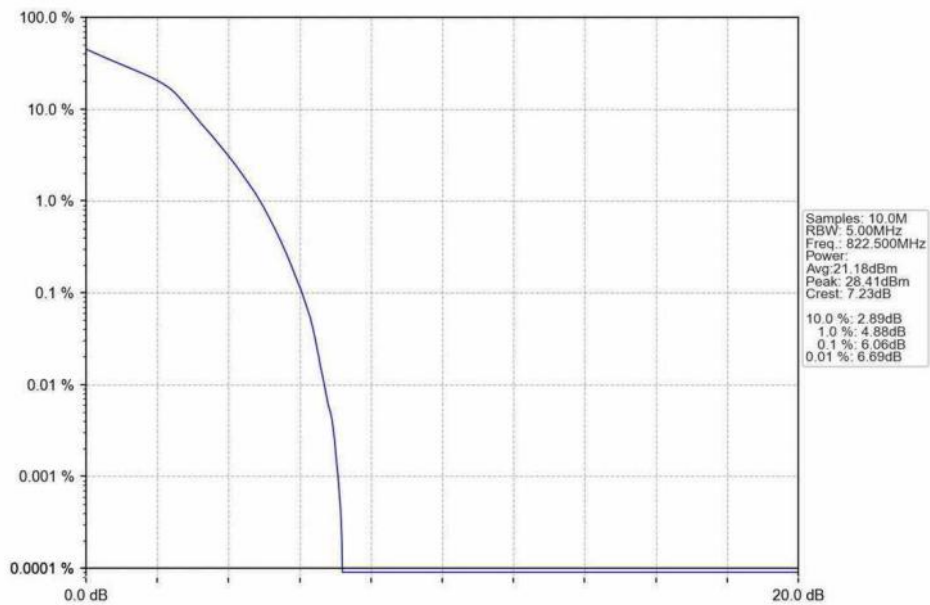
Band26a_3MHz_16QAM_LCH_815.5MHz_RB_15_0_NTNV



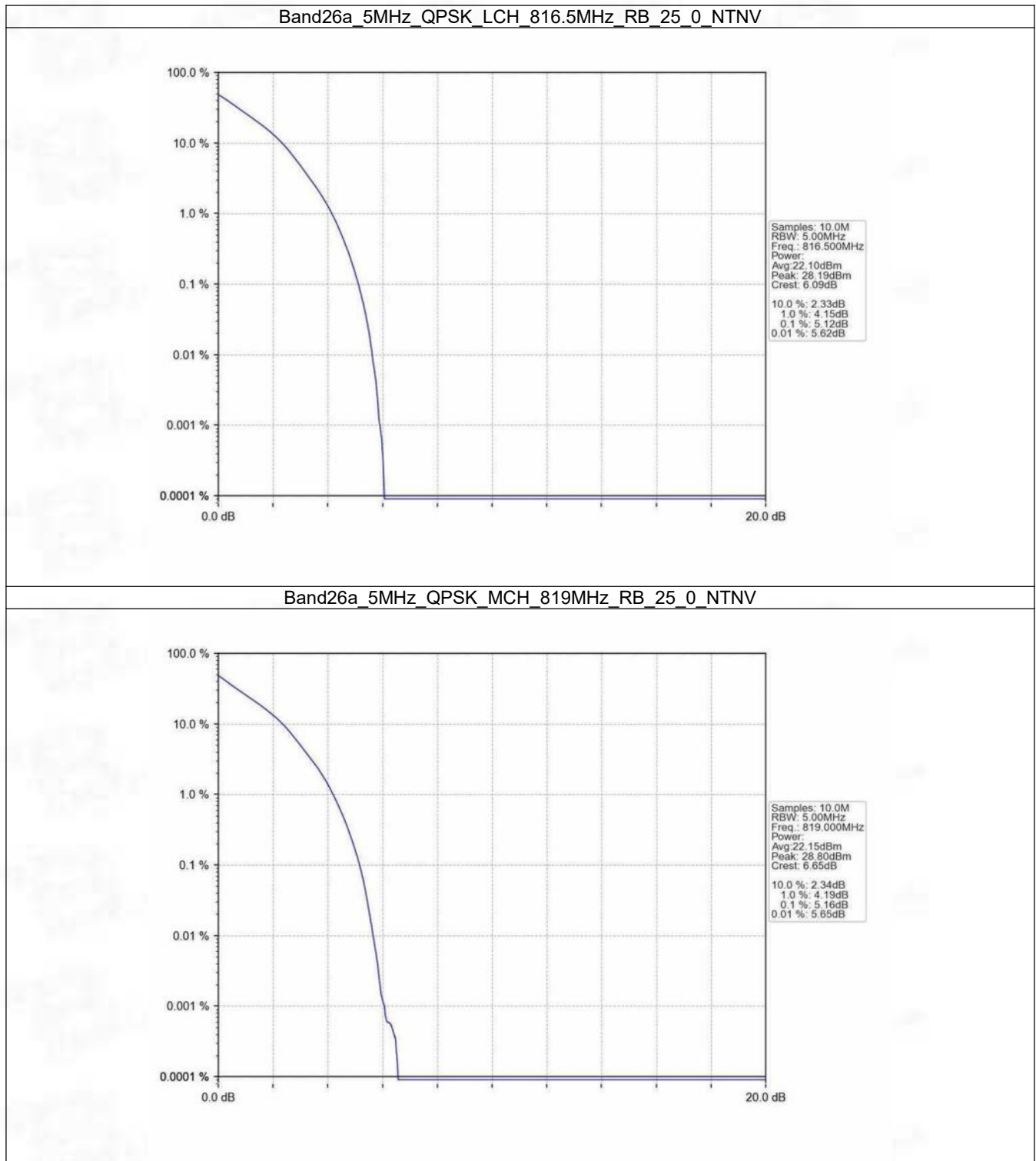
Band26a_3MHz_16QAM_MCH_819MHz_RB_15_0_NTNV



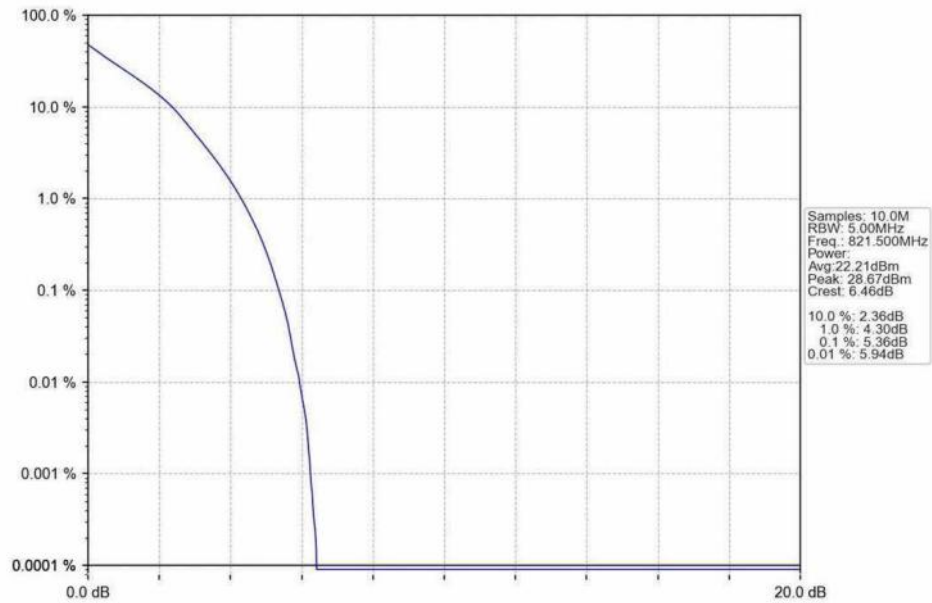
Band26a_3MHz_16QAM_HCH_822.5MHz_RB_15_0_NTNV



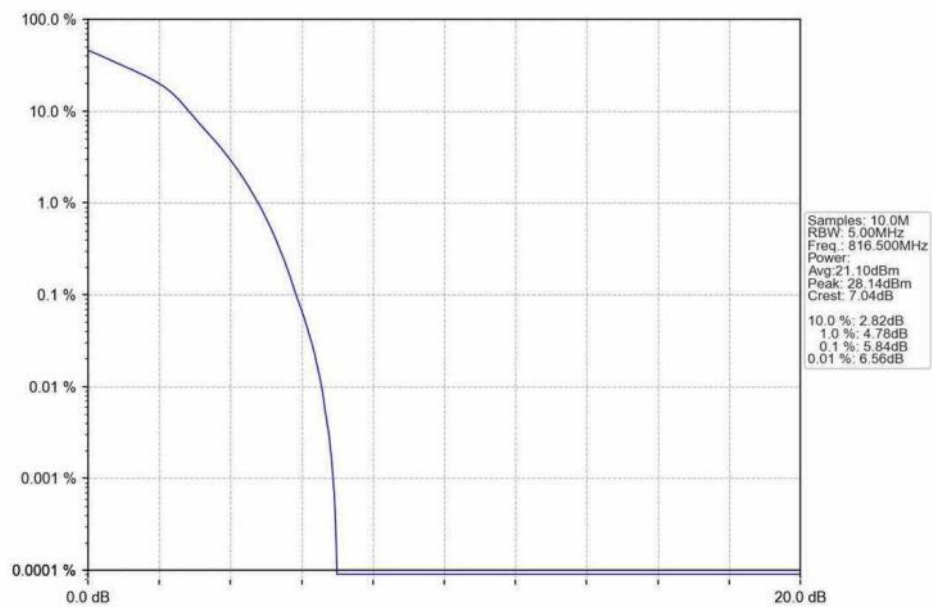
5.2.3 B26a_5MHz



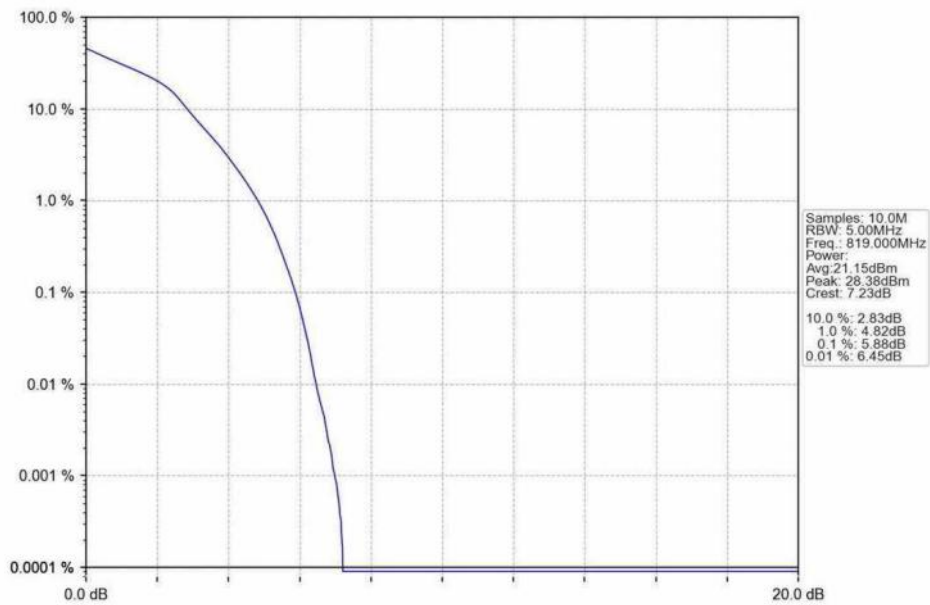
Band26a_5MHz_QPSK_HCH_821.5MHz_RB_25_0_NTNV



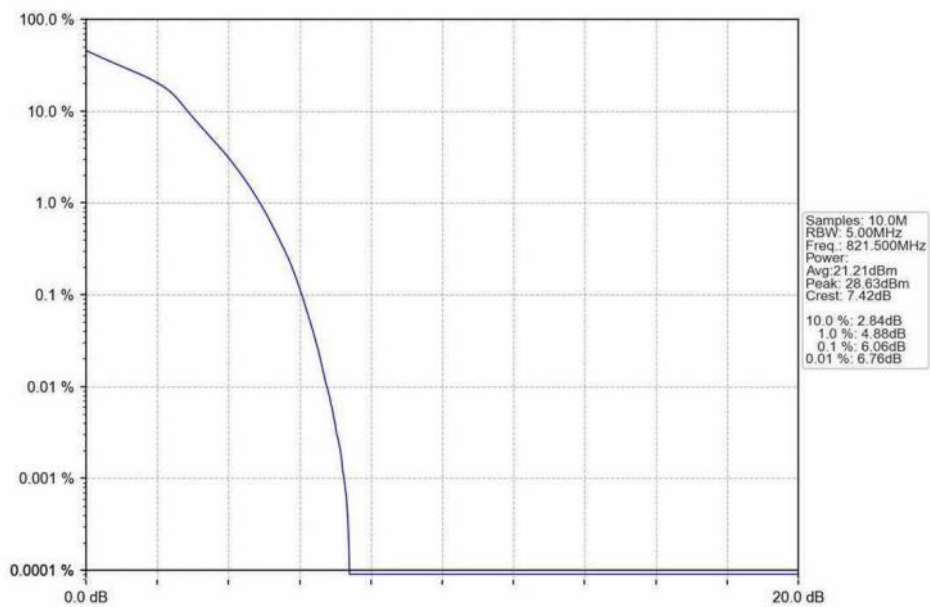
Band26a_5MHz_16QAM_LCH_816.5MHz_RB_25_0_NTNV



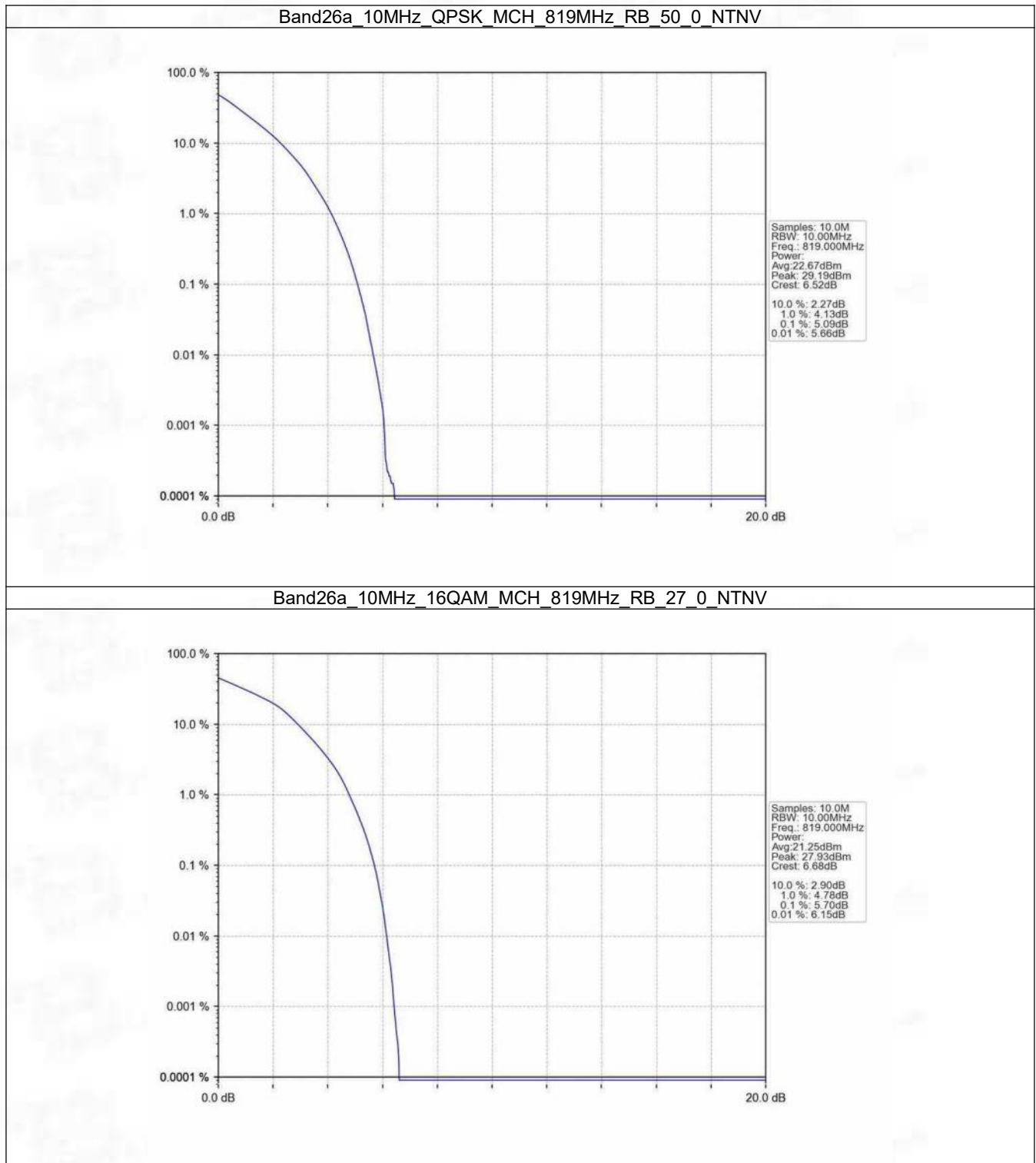
Band26a_5MHz_16QAM_MCH_819MHz_RB_25_0_NTNV



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 / NTV						
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
	823.3	1	0	Refer To Test Graph		Pass
		1	5	Refer To Test Graph		Pass
		6	0	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
	823.3	1	0	Refer To Test Graph		Pass
		1	5	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass

6.1.2 B26a_3MHz

Band: 26a / Bandwidth: 3MHz / NTV						
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
	822.5	1	0	Refer To Test Graph		Pass
		1	14	Refer To Test Graph		Pass
		15	0	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
	822.5	1	0	Refer To Test Graph		Pass
		1	14	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass

6.1.3 B26a_5MHz

Band: 26a / Bandwidth: 5MHz / NTV						
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
	821.5	1	0	Refer To Test Graph		Pass
		1	24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
16QAM	816.5	1	0	Refer To Test Graph		Pass

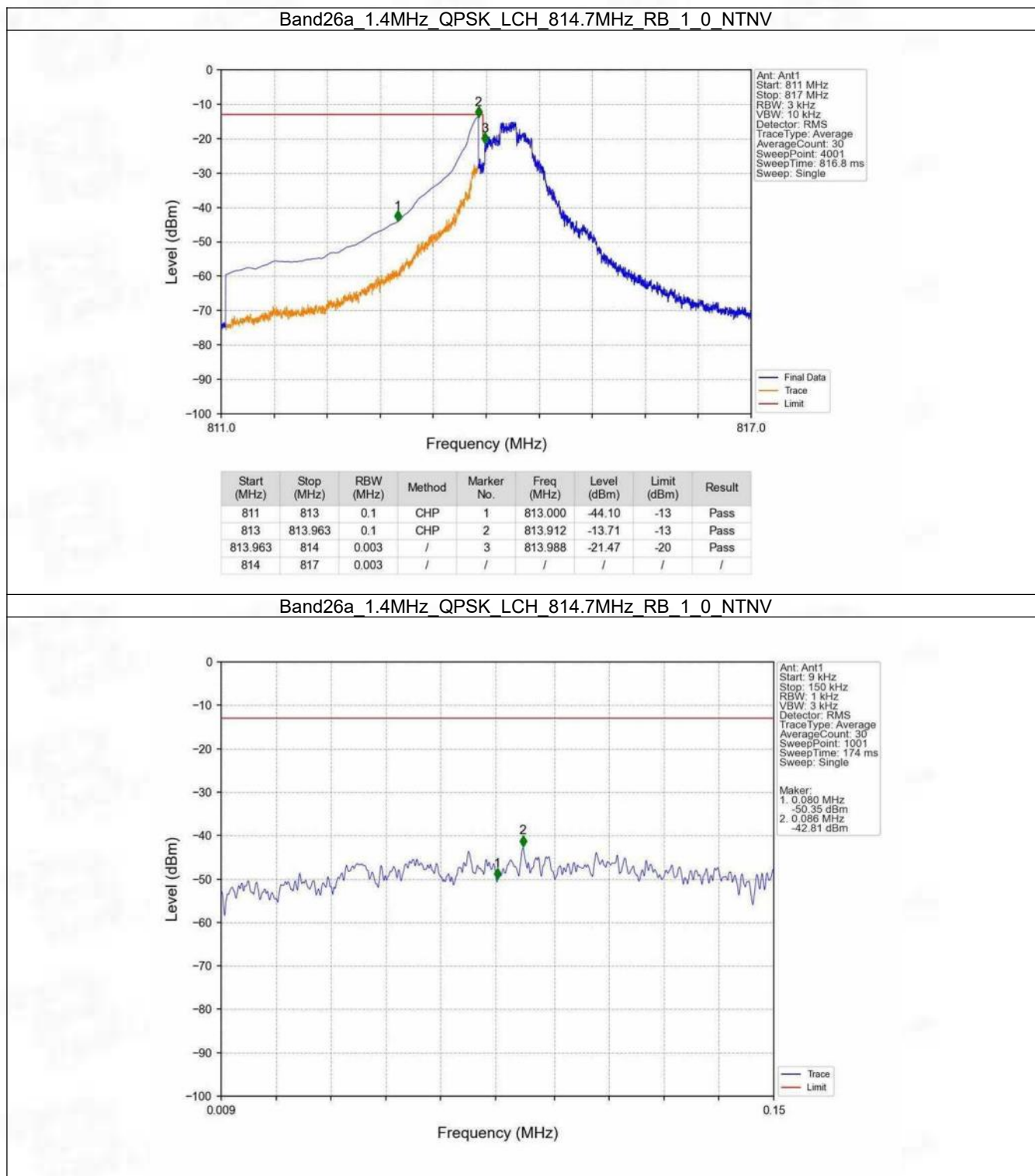
		25	0	Refer To Test Graph	Pass
	819	1	0	Refer To Test Graph	Pass
	821.5	1	0	Refer To Test Graph	Pass
			24	Refer To Test Graph	Pass
		25	0	Refer To Test Graph	Pass

6.1.4 B26a_10MHz

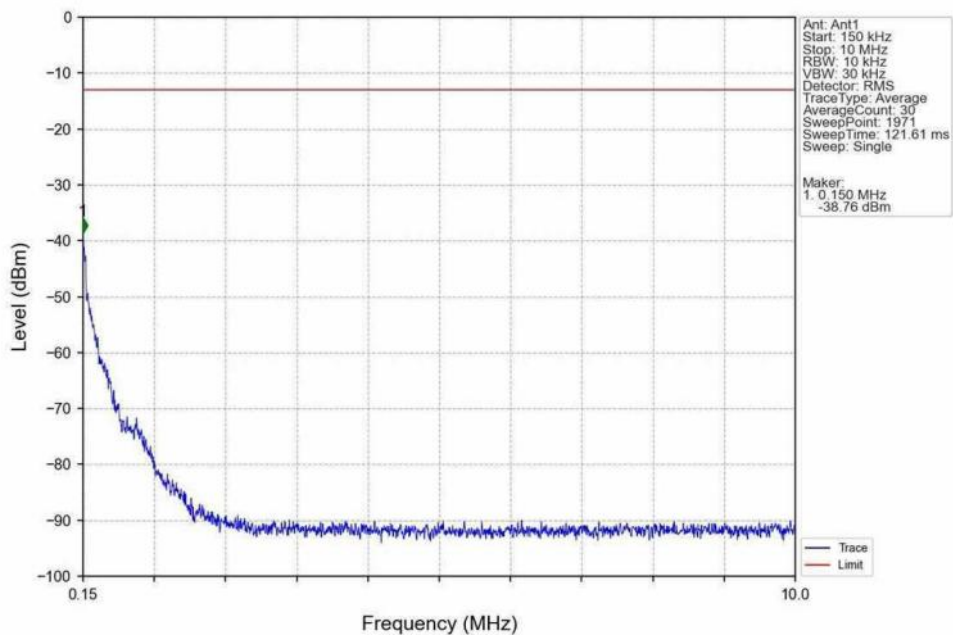
Band: 26a / Bandwidth: 10MHz / NTNV					
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission	
		Size	Offset	Result	Limit
QPSK	819	1	0	Refer To Test Graph	Pass
		50	0	Refer To Test Graph	Pass
	819	1	49	Refer To Test Graph	Pass
		50	0	Refer To Test Graph	Pass
16QAM	819	1	0	Refer To Test Graph	Pass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

6.2 Test Graph

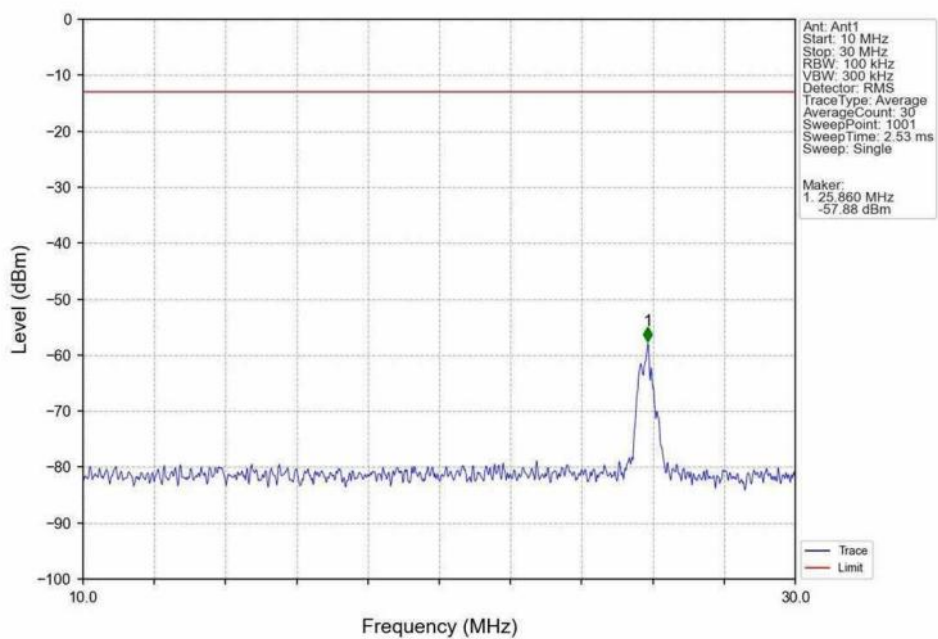
6.2.1 B26a_1.4MHz



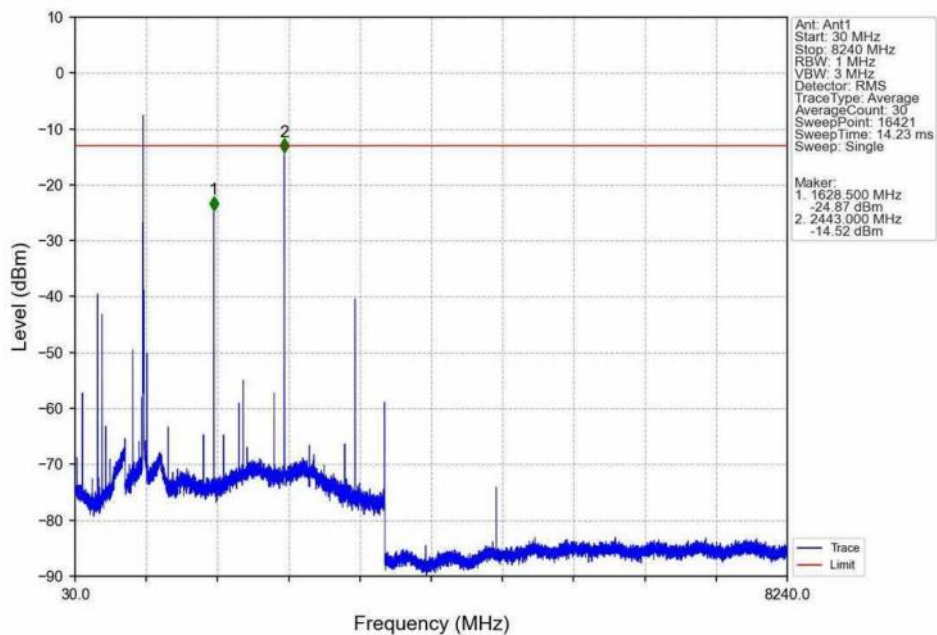
Band26a_1.4MHz_QPSK_LCH_814.7MHz_RB_1_0_NTNV



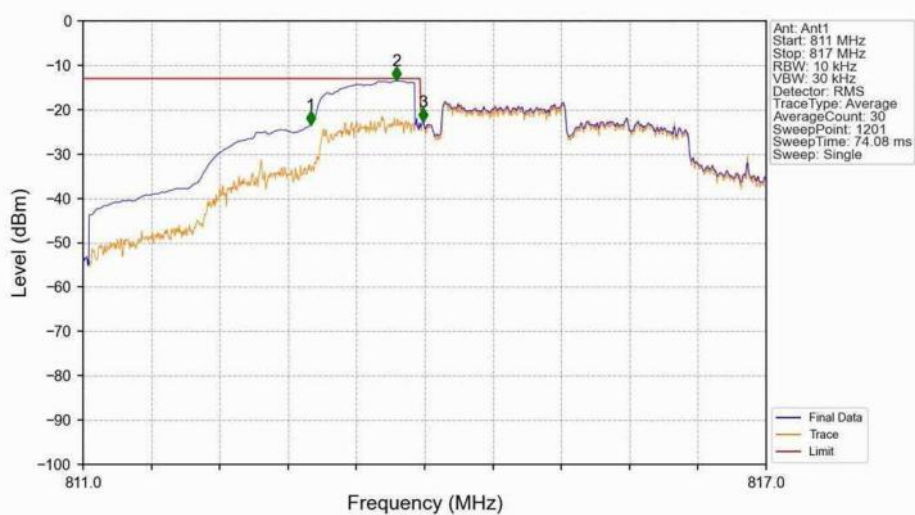
Band26a_1.4MHz_QPSK_LCH_814.7MHz_RB_1_0_NTNV



Band26a_1.4MHz_QPSK_LCH_814.7MHz_RB_1_0_NTNV

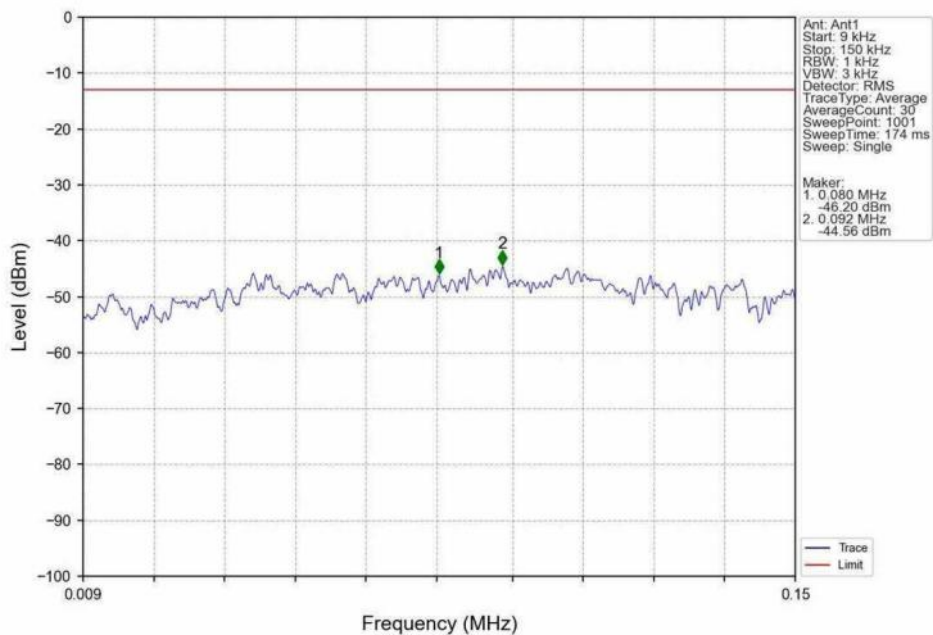


Band26a_1.4MHz_QPSK_LCH_814.7MHz_RB_6_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
811	813	0.1	CHP	1	813.000	-23.43	-13	Pass
813	813.963	0.1	CHP	2	813.755	-13.48	-13	Pass
813.963	814	0.013	CHP	3	813.985	-22.63	-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

