

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B26a_1.4MHz_ERP

Band: 26a / Bandwidth: 1.4MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)		Verdict
		Size	Offset	Result	Limit	
QPSK	814.7	1	0	22.94	<=50	Pass
			2	23.02	<=50	Pass
			5	22.96	<=50	Pass
		3	0	23.03	<=50	Pass
			2	23.05	<=50	Pass
			3	23.06	<=50	Pass
		6	0	22.01	<=50	Pass
	819	1	0	22.97	<=50	Pass
			2	23.01	<=50	Pass
			5	22.96	<=50	Pass
		3	0	23.06	<=50	Pass
			2	23.05	<=50	Pass
			3	23.06	<=50	Pass
		6	0	22.01	<=50	Pass
	823.3	1	0	22.93	<=50	Pass
			2	23.01	<=50	Pass
			5	22.89	<=50	Pass
		3	0	23.02	<=50	Pass
			2	23.02	<=50	Pass
			3	23.01	<=50	Pass
		6	0	21.98	<=50	Pass
16QAM	814.7	1	0	21.89	<=50	Pass
			2	22.20	<=50	Pass
			5	21.98	<=50	Pass
		3	0	22.17	<=50	Pass
			2	22.01	<=50	Pass
			3	22.05	<=50	Pass
		6	0	20.99	<=50	Pass
	819	1	0	21.94	<=50	Pass
			2	22.22	<=50	Pass
			5	22.01	<=50	Pass
		3	0	22.23	<=50	Pass
			2	22.02	<=50	Pass
			3	22.07	<=50	Pass
		6	0	21.01	<=50	Pass
	823.3	1	0	21.89	<=50	Pass
			2	21.98	<=50	Pass
			5	21.94	<=50	Pass
		3	0	22.16	<=50	Pass
			2	21.97	<=50	Pass
			3	22.17	<=50	Pass
		6	0	20.99	<=50	Pass

1.1.2 B26a_3MHz_ERP

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

	(MHz)	Size	Offset	Result	Limit	
QPSK	815.5	1	0	22.98	<=50	Pass
			7	23.12	<=50	Pass
			14	22.96	<=50	Pass
		8	0	21.97	<=50	Pass
			4	21.99	<=50	Pass
			7	22.00	<=50	Pass
		15	0	21.97	<=50	Pass
	819	1	0	22.96	<=50	Pass
			7	23.15	<=50	Pass
			14	22.94	<=50	Pass
		8	0	21.98	<=50	Pass
			4	22.00	<=50	Pass
			7	21.94	<=50	Pass
		15	0	21.97	<=50	Pass
	822.5	1	0	22.97	<=50	Pass
			7	23.06	<=50	Pass
			14	22.55	<=50	Pass
		8	0	21.42	<=50	Pass
			4	21.76	<=50	Pass
			7	21.60	<=50	Pass
		15	0	21.49	<=50	Pass
16QAM	815.5	1	0	22.52	<=50	Pass
			7	22.30	<=50	Pass
			14	22.00	<=50	Pass
		8	0	21.10	<=50	Pass
			4	20.97	<=50	Pass
			7	21.07	<=50	Pass
		15	0	21.03	<=50	Pass
	819	1	0	21.99	<=50	Pass
			7	22.63	<=50	Pass
			14	22.11	<=50	Pass
		8	0	21.03	<=50	Pass
			4	21.15	<=50	Pass
			7	20.93	<=50	Pass
		15	0	20.99	<=50	Pass
	822.5	1	0	21.61	<=50	Pass
			7	21.64	<=50	Pass
			14	21.98	<=50	Pass
		8	0	20.41	<=50	Pass
			4	20.73	<=50	Pass
			7	20.74	<=50	Pass
		15	0	20.52	<=50	Pass

1.1.3 B26a_5MHz_ERP

Band: 26a / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)		Verdict
		Size	Offset	Result	Limit	
QPSK	816.5	1	0	22.84	<=50	Pass
			13	23.01	<=50	Pass
			24	22.89	<=50	Pass
		12	0	21.72	<=50	Pass
			6	21.98	<=50	Pass
			13	21.88	<=50	Pass
		25	0	21.71	<=50	Pass
	819	1	0	22.55	<=50	Pass

			13	22.48	<=50	Pass	
			24	22.35	<=50	Pass	
		12	0	21.37	<=50	Pass	
			6	21.48	<=50	Pass	
			13	21.41	<=50	Pass	
		25	0	21.41	<=50	Pass	
	821.5	1	0	22.84	<=50	Pass	
			13	22.76	<=50	Pass	
			24	22.48	<=50	Pass	
		12	0	21.50	<=50	Pass	
			6	21.82	<=50	Pass	
			13	21.78	<=50	Pass	
25	0	21.68	<=50	Pass			
16QAM	816.5	1	0	21.36	<=50	Pass	
			13	21.82	<=50	Pass	
			24	21.49	<=50	Pass	
		12	0	20.46	<=50	Pass	
			6	20.82	<=50	Pass	
			13	20.61	<=50	Pass	
		25	0	20.85	<=50	Pass	
		819	1	0	21.50	<=50	Pass
				13	21.36	<=50	Pass
	24			21.58	<=50	Pass	
	12		0	20.38	<=50	Pass	
			6	20.62	<=50	Pass	
			13	20.87	<=50	Pass	
	25		0	21.00	<=50	Pass	
	821.5		1	0	21.93	<=50	Pass
				13	21.99	<=50	Pass
		24		21.59	<=50	Pass	
		12	0	20.90	<=50	Pass	
			6	20.93	<=50	Pass	
			13	20.90	<=50	Pass	
		25	0	20.91	<=50	Pass	

1.1.4 B26a_10MHz_ERP

Band: 26a / Bandwidth: 10MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)		Verdict
		Size	Offset	Result	Limit	
QPSK	819	1	0	22.87	<=50	Pass
			25	23.14	<=50	Pass
			49	22.88	<=50	Pass
		25	0	21.95	<=50	Pass
			13	21.98	<=50	Pass
			25	21.98	<=50	Pass
		50	0	21.97	<=50	Pass
16QAM	819	1	0	21.90	<=50	Pass
			25	22.67	<=50	Pass
			49	22.09	<=50	Pass
		25	0	21.01	<=50	Pass
			13	21.06	<=50	Pass
			25	20.99	<=50	Pass
		50	0	20.99	<=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	-14.520	-0.0178	-2.5 to 2.5	Pass
					3.85	-0.572	-0.0007	-2.5 to 2.5	Pass
					4.43	-2.475	-0.0030	-2.5 to 2.5	Pass
				-30	3.85	-3.633	-0.0045	-2.5 to 2.5	Pass
				-20	3.85	-6.495	-0.0080	-2.5 to 2.5	Pass
				-10	3.85	-6.738	-0.0083	-2.5 to 2.5	Pass
				0	3.85	-6.809	-0.0084	-2.5 to 2.5	Pass
				10	3.85	-8.883	-0.0109	-2.5 to 2.5	Pass
				30	3.85	-7.153	-0.0088	-2.5 to 2.5	Pass
				40	3.85	-6.895	-0.0085	-2.5 to 2.5	Pass
				50	3.85	-4.621	-0.0057	-2.5 to 2.5	Pass
	819	6	0	20	3.27	-6.795	-0.0083	-2.5 to 2.5	Pass
					3.85	-2.789	-0.0034	-2.5 to 2.5	Pass
					4.43	-6.208	-0.0076	-2.5 to 2.5	Pass
				-30	3.85	-3.405	-0.0042	-2.5 to 2.5	Pass
				-20	3.85	-5.679	-0.0069	-2.5 to 2.5	Pass
				-10	3.85	-1.259	-0.0015	-2.5 to 2.5	Pass
				0	3.85	-5.665	-0.0069	-2.5 to 2.5	Pass
				10	3.85	-7.639	-0.0093	-2.5 to 2.5	Pass
				30	3.85	-4.606	-0.0056	-2.5 to 2.5	Pass
				40	3.85	-8.211	-0.0100	-2.5 to 2.5	Pass
				50	3.85	-6.323	-0.0077	-2.5 to 2.5	Pass
	823.3	6	0	20	3.27	-5.350	-0.0065	-2.5 to 2.5	Pass
					3.85	-2.761	-0.0034	-2.5 to 2.5	Pass
					4.43	-3.419	-0.0042	-2.5 to 2.5	Pass
				-30	3.85	-6.623	-0.0080	-2.5 to 2.5	Pass
				-20	3.85	-6.537	-0.0079	-2.5 to 2.5	Pass
				-10	3.85	-7.882	-0.0096	-2.5 to 2.5	Pass
				0	3.85	-9.756	-0.0118	-2.5 to 2.5	Pass
				10	3.85	-7.539	-0.0092	-2.5 to 2.5	Pass
				30	3.85	-5.193	-0.0063	-2.5 to 2.5	Pass
				40	3.85	-11.129	-0.0135	-2.5 to 2.5	Pass
16QAM	814.7	6	0	20	3.27	-1.774	-0.0022	-2.5 to 2.5	Pass
					3.85	-9.499	-0.0117	-2.5 to 2.5	Pass
					4.43	-6.652	-0.0082	-2.5 to 2.5	Pass
				-30	3.85	-10.486	-0.0129	-2.5 to 2.5	Pass
				-20	3.85	-7.281	-0.0089	-2.5 to 2.5	Pass
				-10	3.85	-7.353	-0.0090	-2.5 to 2.5	Pass
				0	3.85	-11.187	-0.0137	-2.5 to 2.5	Pass
				10	3.85	-10.557	-0.0130	-2.5 to 2.5	Pass
				30	3.85	-12.488	-0.0153	-2.5 to 2.5	Pass
				40	3.85	-8.998	-0.0110	-2.5 to 2.5	Pass
				50	3.85	-4.792	-0.0059	-2.5 to 2.5	Pass
	819	6	0	20	3.27	-2.375	-0.0029	-2.5 to 2.5	Pass
					3.85	-5.164	-0.0063	-2.5 to 2.5	Pass
					4.43	-5.865	-0.0072	-2.5 to 2.5	Pass
				-30	3.85	-4.864	-0.0059	-2.5 to 2.5	Pass
				-20	3.85	-0.844	-0.0010	-2.5 to 2.5	Pass
				-10	3.85	-7.367	-0.0090	-2.5 to 2.5	Pass
				0	3.85	-11.215	-0.0137	-2.5 to 2.5	Pass

				10	3.85	-3.791	-0.0046	-2.5 to 2.5	Pass
				30	3.85	-3.219	-0.0039	-2.5 to 2.5	Pass
				40	3.85	-3.848	-0.0047	-2.5 to 2.5	Pass
				50	3.85	-4.163	-0.0051	-2.5 to 2.5	Pass
	823.3	6	0	20	3.27	-3.104	-0.0038	-2.5 to 2.5	Pass
					3.85	-4.821	-0.0059	-2.5 to 2.5	Pass
					4.43	-7.167	-0.0087	-2.5 to 2.5	Pass
				-30	3.85	-5.994	-0.0073	-2.5 to 2.5	Pass
				-20	3.85	-5.851	-0.0071	-2.5 to 2.5	Pass
				-10	3.85	-7.768	-0.0094	-2.5 to 2.5	Pass
				0	3.85	-4.334	-0.0053	-2.5 to 2.5	Pass
				10	3.85	-11.773	-0.0143	-2.5 to 2.5	Pass
				30	3.85	-6.194	-0.0075	-2.5 to 2.5	Pass
				40	3.85	-3.176	-0.0039	-2.5 to 2.5	Pass
				50	3.85	-10.715	-0.0130	-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	-2.747	-0.0034	-2.5 to 2.5	Pass
					3.85	-3.233	-0.0040	-2.5 to 2.5	Pass
					4.43	-5.851	-0.0072	-2.5 to 2.5	Pass
				-30	3.85	-4.792	-0.0059	-2.5 to 2.5	Pass
				-20	3.85	-5.379	-0.0066	-2.5 to 2.5	Pass
				-10	3.85	-3.247	-0.0040	-2.5 to 2.5	Pass
				0	3.85	-4.492	-0.0055	-2.5 to 2.5	Pass
				10	3.85	-3.433	-0.0042	-2.5 to 2.5	Pass
				30	3.85	-4.864	-0.0060	-2.5 to 2.5	Pass
				40	3.85	-6.294	-0.0077	-2.5 to 2.5	Pass
				50	3.85	-8.440	-0.0103	-2.5 to 2.5	Pass
	819	15	0	20	3.27	-3.619	-0.0044	-2.5 to 2.5	Pass
					3.85	-9.012	-0.0110	-2.5 to 2.5	Pass
					4.43	-2.017	-0.0025	-2.5 to 2.5	Pass
				-30	3.85	-3.233	-0.0039	-2.5 to 2.5	Pass
				-20	3.85	-4.306	-0.0053	-2.5 to 2.5	Pass
				-10	3.85	-7.710	-0.0094	-2.5 to 2.5	Pass
				0	3.85	-6.065	-0.0074	-2.5 to 2.5	Pass
				10	3.85	-6.466	-0.0079	-2.5 to 2.5	Pass
				30	3.85	-10.042	-0.0123	-2.5 to 2.5	Pass
				40	3.85	-5.679	-0.0069	-2.5 to 2.5	Pass
				50	3.85	-8.683	-0.0106	-2.5 to 2.5	Pass
	822.5	15	0	20	3.27	-3.018	-0.0037	-2.5 to 2.5	Pass
					3.85	-6.967	-0.0085	-2.5 to 2.5	Pass
					4.43	-9.670	-0.0118	-2.5 to 2.5	Pass
				-30	3.85	-9.284	-0.0113	-2.5 to 2.5	Pass
				-20	3.85	-5.493	-0.0067	-2.5 to 2.5	Pass
				-10	3.85	-10.014	-0.0122	-2.5 to 2.5	Pass
				0	3.85	-8.755	-0.0106	-2.5 to 2.5	Pass
				10	3.85	-7.896	-0.0096	-2.5 to 2.5	Pass
				30	3.85	-9.041	-0.0110	-2.5 to 2.5	Pass
				40	3.85	-12.889	-0.0157	-2.5 to 2.5	Pass
				50	3.85	-12.460	-0.0151	-2.5 to 2.5	Pass
16QAM	815.5	15	0	20	3.27	-2.761	-0.0034	-2.5 to 2.5	Pass
					3.85	-6.037	-0.0074	-2.5 to 2.5	Pass
					4.43	-1.445	-0.0018	-2.5 to 2.5	Pass

				-30	3.85	-4.263	-0.0052	-2.5 to 2.5	Pass
				-20	3.85	-7.124	-0.0087	-2.5 to 2.5	Pass
				-10	3.85	-5.236	-0.0064	-2.5 to 2.5	Pass
				0	3.85	-7.911	-0.0097	-2.5 to 2.5	Pass
				10	3.85	-7.267	-0.0089	-2.5 to 2.5	Pass
				30	3.85	-8.984	-0.0110	-2.5 to 2.5	Pass
				40	3.85	-4.349	-0.0053	-2.5 to 2.5	Pass
				50	3.85	-5.736	-0.0070	-2.5 to 2.5	Pass
	819	15	0	20	3.27	1.845	0.0023	-2.5 to 2.5	Pass
					3.85	-13.061	-0.0159	-2.5 to 2.5	Pass
					4.43	-4.234	-0.0052	-2.5 to 2.5	Pass
				-30	3.85	-1.545	-0.0019	-2.5 to 2.5	Pass
				-20	3.85	-7.081	-0.0086	-2.5 to 2.5	Pass
				-10	3.85	-6.151	-0.0075	-2.5 to 2.5	Pass
				0	3.85	-10.271	-0.0125	-2.5 to 2.5	Pass
				10	3.85	-8.454	-0.0103	-2.5 to 2.5	Pass
				30	3.85	-5.021	-0.0061	-2.5 to 2.5	Pass
				40	3.85	-2.847	-0.0035	-2.5 to 2.5	Pass
				50	3.85	-4.807	-0.0059	-2.5 to 2.5	Pass
	822.5	15	0	20	3.27	-4.978	-0.0061	-2.5 to 2.5	Pass
					3.85	-7.768	-0.0094	-2.5 to 2.5	Pass
					4.43	-7.110	-0.0086	-2.5 to 2.5	Pass
				-30	3.85	-5.107	-0.0062	-2.5 to 2.5	Pass
				-20	3.85	-4.535	-0.0055	-2.5 to 2.5	Pass
				-10	3.85	-4.134	-0.0050	-2.5 to 2.5	Pass
				0	3.85	-7.539	-0.0092	-2.5 to 2.5	Pass
				10	3.85	-6.123	-0.0074	-2.5 to 2.5	Pass
				30	3.85	-5.679	-0.0069	-2.5 to 2.5	Pass
				40	3.85	-4.134	-0.0050	-2.5 to 2.5	Pass
				50	3.85	-6.952	-0.0085	-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	-3.104	-0.0038	-2.5 to 2.5	Pass
					3.85	-5.193	-0.0064	-2.5 to 2.5	Pass
					4.43	-5.322	-0.0065	-2.5 to 2.5	Pass
				-30	3.85	-5.651	-0.0069	-2.5 to 2.5	Pass
				-20	3.85	-4.678	-0.0057	-2.5 to 2.5	Pass
				-10	3.85	-6.781	-0.0083	-2.5 to 2.5	Pass
				0	3.85	-3.262	-0.0040	-2.5 to 2.5	Pass
				10	3.85	-6.952	-0.0085	-2.5 to 2.5	Pass
				30	3.85	-8.640	-0.0106	-2.5 to 2.5	Pass
				40	3.85	-7.296	-0.0089	-2.5 to 2.5	Pass
				50	3.85	-4.063	-0.0050	-2.5 to 2.5	Pass
	819	25	0	20	3.27	-4.692	-0.0057	-2.5 to 2.5	Pass
					3.85	-6.552	-0.0080	-2.5 to 2.5	Pass
					4.43	-2.575	-0.0031	-2.5 to 2.5	Pass
				-30	3.85	-4.478	-0.0055	-2.5 to 2.5	Pass
				-20	3.85	-4.764	-0.0058	-2.5 to 2.5	Pass
				-10	3.85	-5.665	-0.0069	-2.5 to 2.5	Pass
				0	3.85	-6.309	-0.0077	-2.5 to 2.5	Pass
				10	3.85	-6.409	-0.0078	-2.5 to 2.5	Pass
				30	3.85	-5.493	-0.0067	-2.5 to 2.5	Pass
				40	3.85	-6.237	-0.0076	-2.5 to 2.5	Pass

	821.5	25	0	50	3.85	-9.441	-0.0115	-2.5 to 2.5	Pass
				20	3.27	-3.705	-0.0045	-2.5 to 2.5	Pass
					3.85	-6.809	-0.0083	-2.5 to 2.5	Pass
					4.43	-6.909	-0.0084	-2.5 to 2.5	Pass
				-30	3.85	-5.279	-0.0064	-2.5 to 2.5	Pass
				-20	3.85	-4.492	-0.0055	-2.5 to 2.5	Pass
				-10	3.85	-10.715	-0.0130	-2.5 to 2.5	Pass
				0	3.85	-10.886	-0.0133	-2.5 to 2.5	Pass
				10	3.85	-11.473	-0.0140	-2.5 to 2.5	Pass
				30	3.85	-6.466	-0.0079	-2.5 to 2.5	Pass
				40	3.85	-9.441	-0.0115	-2.5 to 2.5	Pass
				50	3.85	-10.471	-0.0127	-2.5 to 2.5	Pass
16QAM	816.5	25	0	20	3.27	-5.150	-0.0063	-2.5 to 2.5	Pass
					3.85	-8.597	-0.0105	-2.5 to 2.5	Pass
					4.43	-4.549	-0.0056	-2.5 to 2.5	Pass
					3.85	-5.279	-0.0065	-2.5 to 2.5	Pass
				-30	3.85	-3.719	-0.0046	-2.5 to 2.5	Pass
				-20	3.85	-7.839	-0.0096	-2.5 to 2.5	Pass
				-10	3.85	-4.020	-0.0049	-2.5 to 2.5	Pass
				0	3.85	-6.394	-0.0078	-2.5 to 2.5	Pass
				10	3.85	-5.851	-0.0072	-2.5 to 2.5	Pass
				30	3.85	-5.622	-0.0069	-2.5 to 2.5	Pass
				40	3.85	-3.290	-0.0040	-2.5 to 2.5	Pass
				50	3.85	-1.917	-0.0023	-2.5 to 2.5	Pass
	819	25	0	20	3.85	-3.905	-0.0048	-2.5 to 2.5	Pass
					4.43	-5.865	-0.0072	-2.5 to 2.5	Pass
					3.85	-3.419	-0.0042	-2.5 to 2.5	Pass
					3.85	-6.309	-0.0077	-2.5 to 2.5	Pass
				-30	3.85	-4.935	-0.0060	-2.5 to 2.5	Pass
				-20	3.85	-5.422	-0.0066	-2.5 to 2.5	Pass
				-10	3.85	0.687	0.0008	-2.5 to 2.5	Pass
				0	3.85	-4.134	-0.0050	-2.5 to 2.5	Pass
				10	3.85	-7.839	-0.0096	-2.5 to 2.5	Pass
				30	3.85	-6.309	-0.0077	-2.5 to 2.5	Pass
				40	3.85	-3.448	-0.0042	-2.5 to 2.5	Pass
				50	3.85	-4.764	-0.0058	-2.5 to 2.5	Pass
	821.5	25	0	20	4.43	-6.523	-0.0079	-2.5 to 2.5	Pass
					3.85	-9.971	-0.0121	-2.5 to 2.5	Pass
					3.85	-6.709	-0.0082	-2.5 to 2.5	Pass
					3.85	-7.882	-0.0096	-2.5 to 2.5	Pass
				-30	3.85	-6.824	-0.0083	-2.5 to 2.5	Pass
				-20	3.85	-3.161	-0.0038	-2.5 to 2.5	Pass
				-10	3.85	-8.841	-0.0108	-2.5 to 2.5	Pass
				0	3.85	-10.200	-0.0124	-2.5 to 2.5	Pass
				10	3.85	-9.155	-0.0111	-2.5 to 2.5	Pass
				30	3.85				
				40	3.85				
				50	3.85				

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	-5.994	-0.0073	-2.5 to 2.5	Pass
					3.85	-4.892	-0.0060	-2.5 to 2.5	Pass
					4.43	-5.593	-0.0068	-2.5 to 2.5	Pass
				-30	3.85	-6.409	-0.0078	-2.5 to 2.5	Pass
				-20	3.85	-2.561	-0.0031	-2.5 to 2.5	Pass
				-10	3.85	-5.336	-0.0065	-2.5 to 2.5	Pass

16QAM	819	50	0	0	3.85	-3.719	-0.0045	-2.5 to 2.5	Pass
				10	3.85	-4.649	-0.0057	-2.5 to 2.5	Pass
				30	3.85	-3.033	-0.0037	-2.5 to 2.5	Pass
				40	3.85	-2.432	-0.0030	-2.5 to 2.5	Pass
				50	3.85	-6.223	-0.0076	-2.5 to 2.5	Pass
				20	3.27	-5.550	-0.0068	-2.5 to 2.5	Pass
					3.85	-5.536	-0.0068	-2.5 to 2.5	Pass
					4.43	-6.323	-0.0077	-2.5 to 2.5	Pass
				-30	3.85	-5.736	-0.0070	-2.5 to 2.5	Pass
				-20	3.85	-5.608	-0.0068	-2.5 to 2.5	Pass
				-10	3.85	-6.065	-0.0074	-2.5 to 2.5	Pass
				0	3.85	-2.346	-0.0029	-2.5 to 2.5	Pass
				10	3.85	-3.090	-0.0038	-2.5 to 2.5	Pass
				30	3.85	-4.177	-0.0051	-2.5 to 2.5	Pass
				40	3.85	-6.838	-0.0083	-2.5 to 2.5	Pass
				50	3.85	-8.612	-0.0105	-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

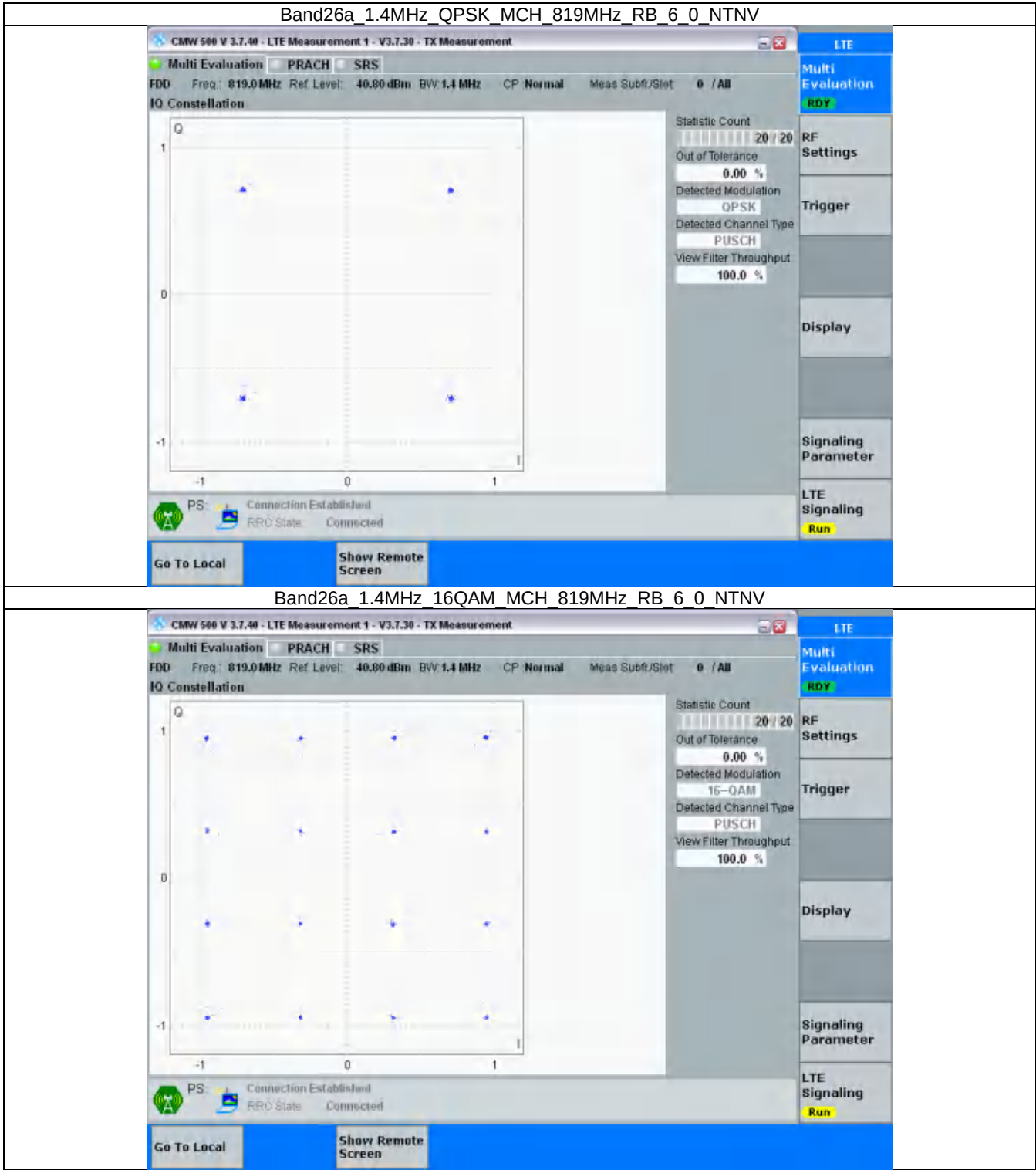
3.1.4 B26a_10MHz

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

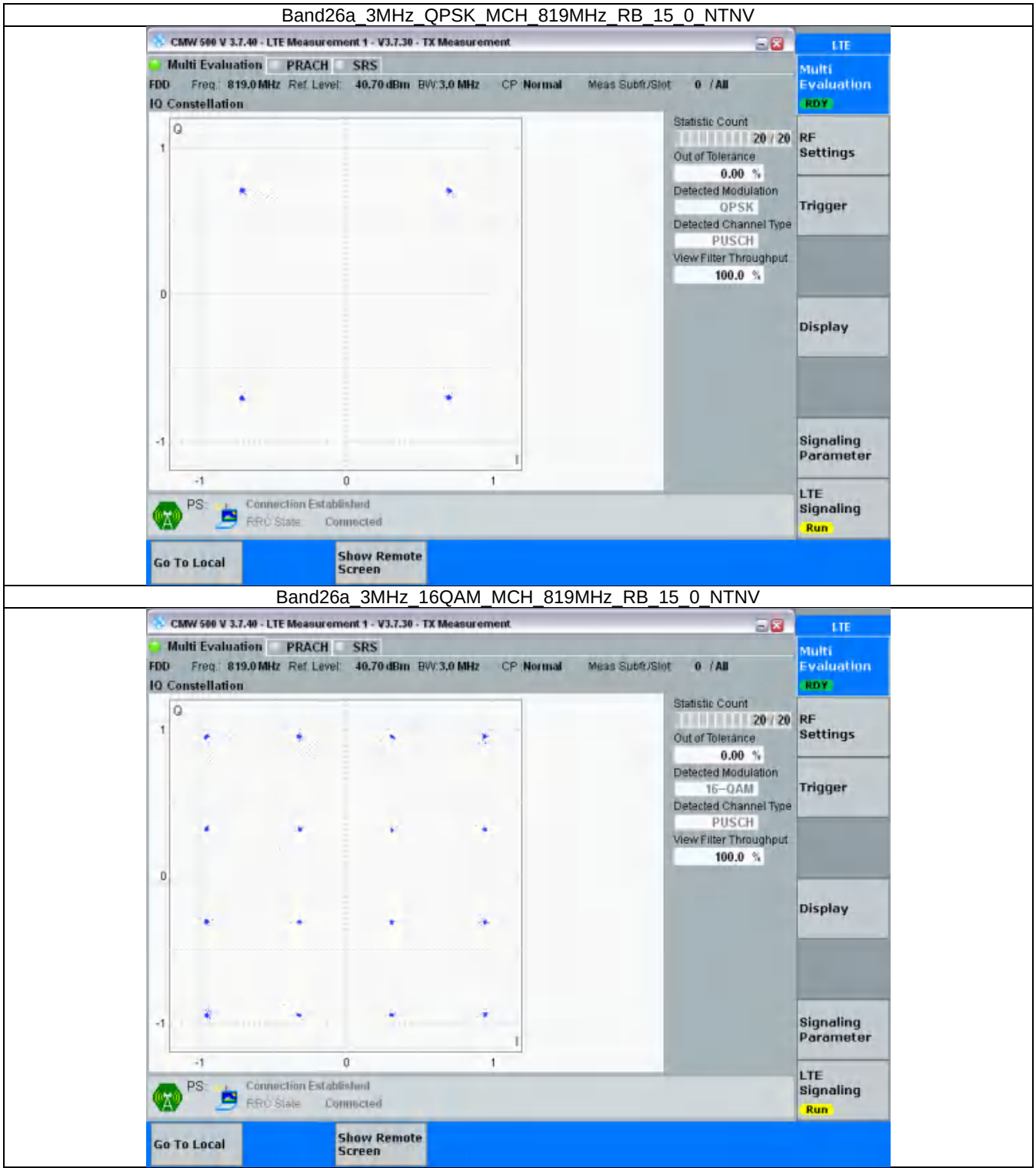
16QAM	819	50	0	Refer To Test Graph	Pass
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3.2 Test Graph

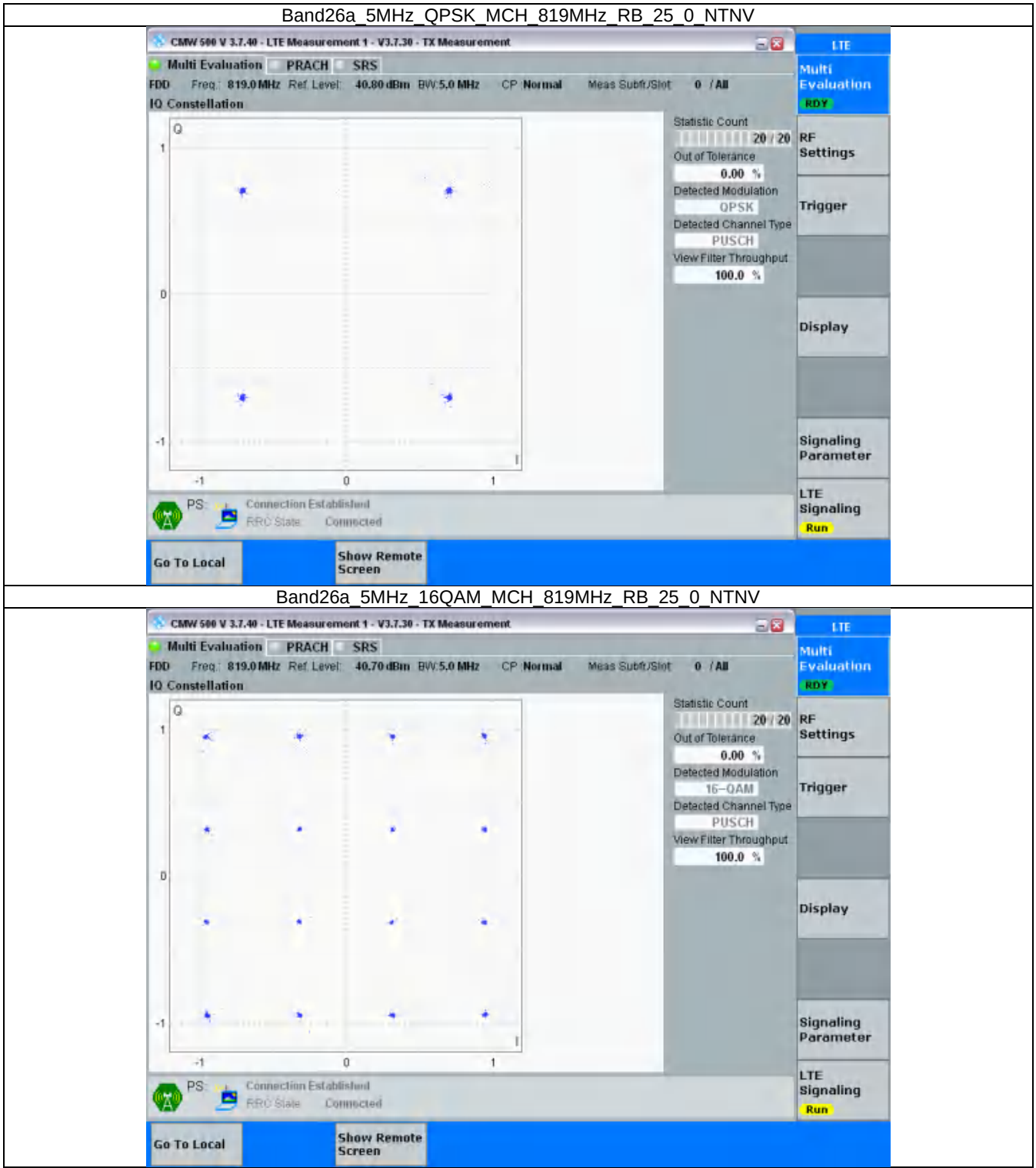
3.2.1 B26a_1.4MHz



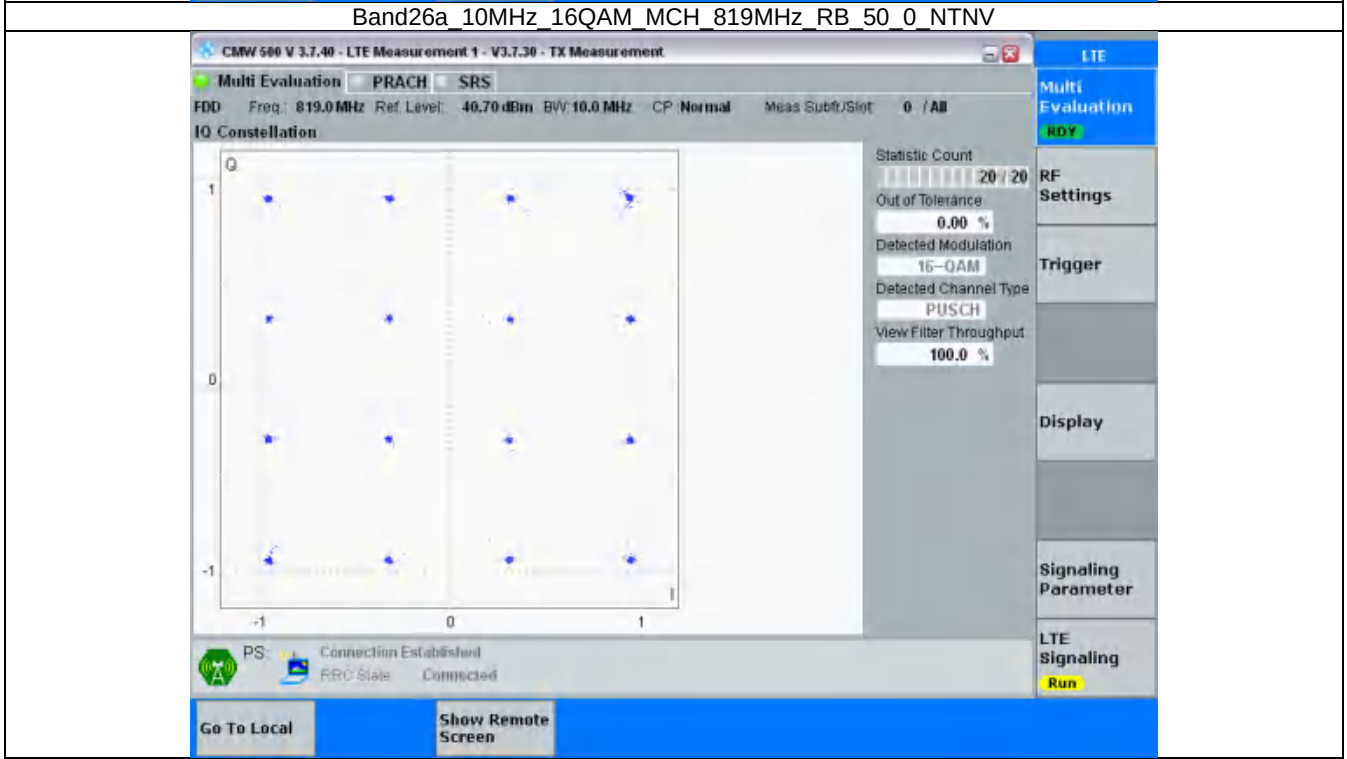
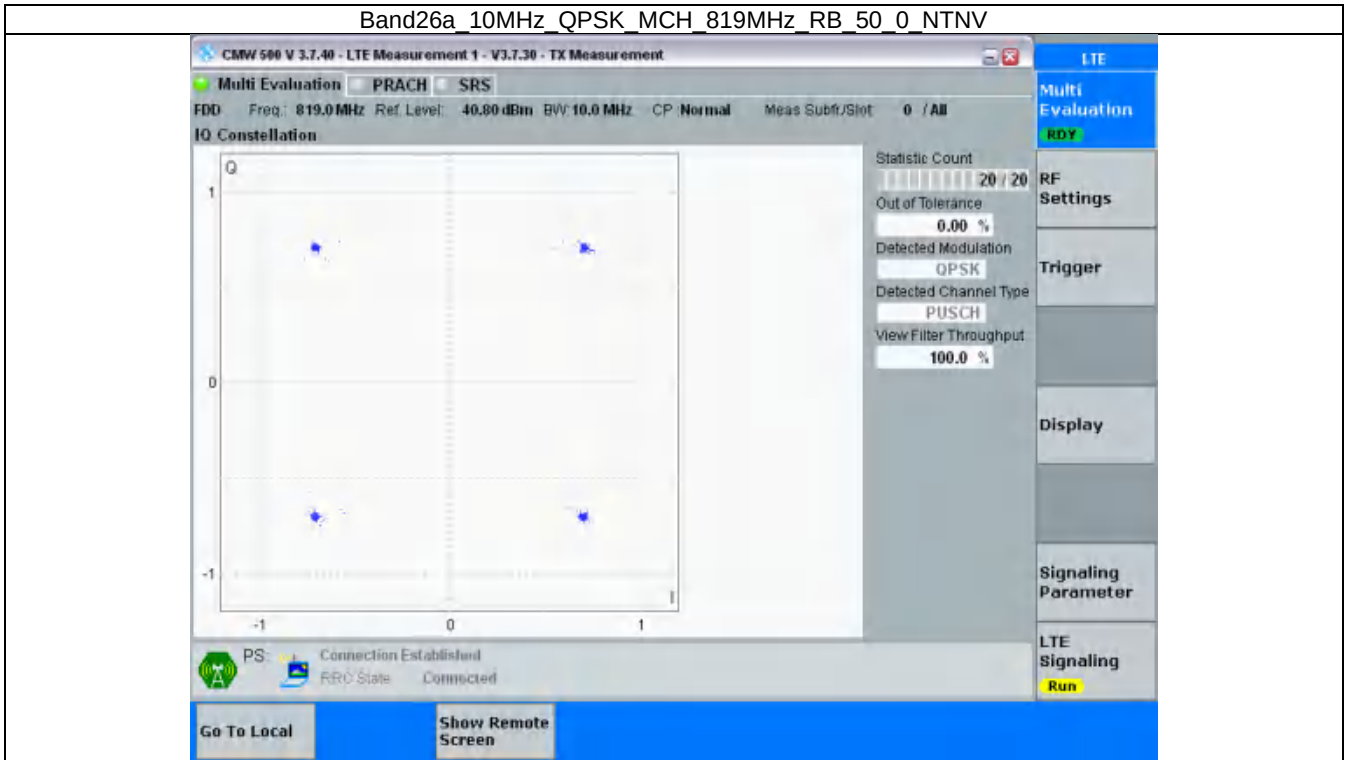
3.2.2 B26a_3MHz



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	1.115	/	Pass
		819	6	0	1.109	/	Pass
		823.3	6	0	1.108	/	Pass
	16QAM	814.7	6	0	1.102	/	Pass
		819	6	0	1.111	/	Pass
		823.3	6	0	1.106	/	Pass
3	QPSK	815.5	15	0	2.729	/	Pass
		819	15	0	2.720	/	Pass
		822.5	15	0	2.724	/	Pass
	16QAM	815.5	15	0	2.722	/	Pass
		819	15	0	2.720	/	Pass
		822.5	15	0	2.727	/	Pass
5	QPSK	816.5	25	0	4.535	/	Pass
		819	25	0	4.544	/	Pass
		821.5	25	0	4.551	/	Pass
	16QAM	816.5	25	0	4.527	/	Pass
		819	25	0	4.542	/	Pass
		821.5	25	0	4.552	/	Pass
10	QPSK	819	50	0	9.038	/	Pass
	16QAM	819	50	0	9.039	/	Pass

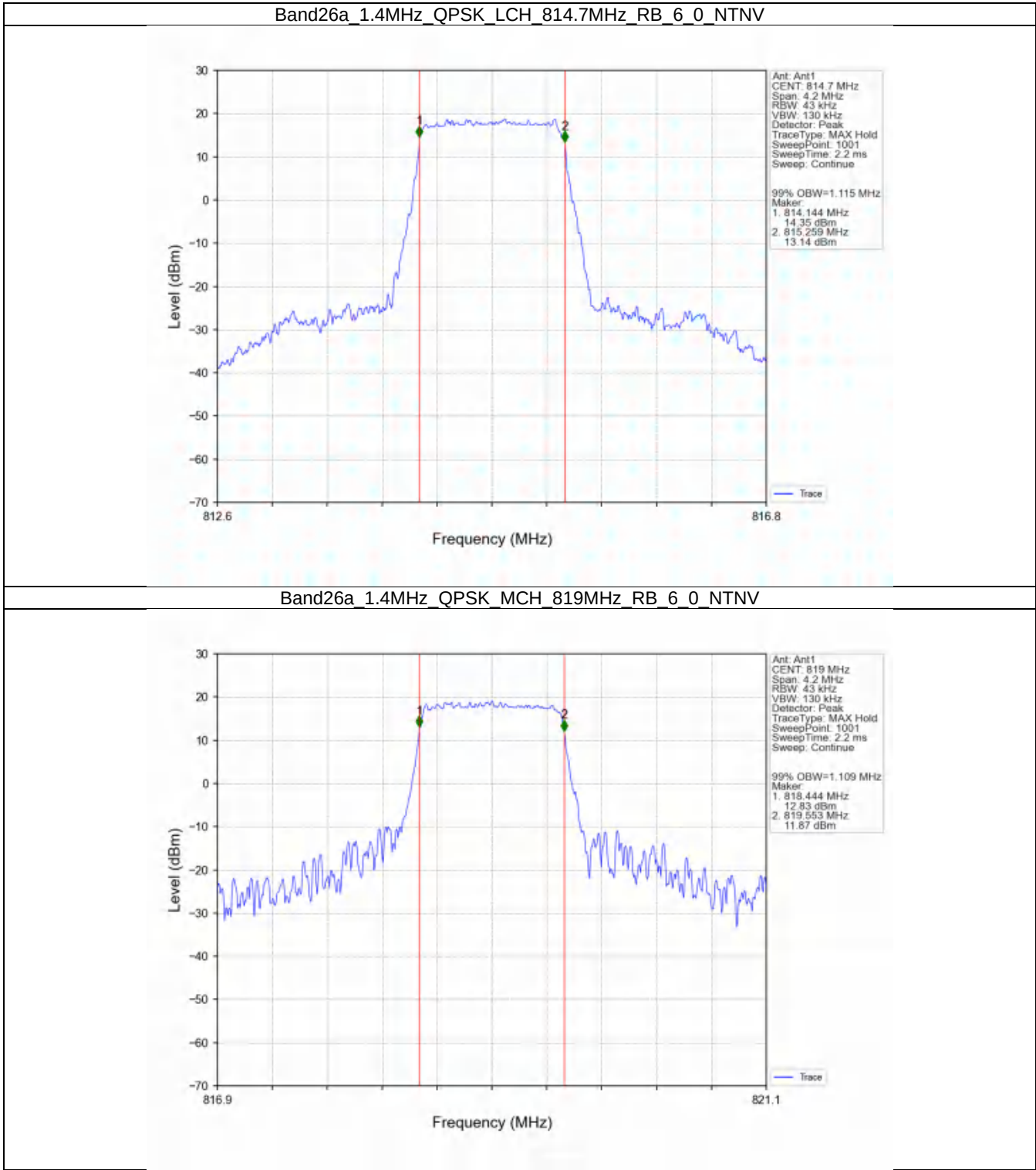
4.1.2 Band26a_XDB

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	1.315	/	Pass
		819	6	0	1.321	/	Pass
		823.3	6	0	1.324	/	Pass
	16QAM	814.7	6	0	1.327	/	Pass
		819	6	0	1.318	/	Pass
		823.3	6	0	1.302	/	Pass
3	QPSK	815.5	15	0	2.995	/	Pass
		819	15	0	2.996	/	Pass
		822.5	15	0	2.993	/	Pass
	16QAM	815.5	15	0	2.987	/	Pass
		819	15	0	3.014	/	Pass
		822.5	15	0	2.982	/	Pass
5	QPSK	816.5	25	0	5.026	/	Pass
		819	25	0	5.024	/	Pass
		821.5	25	0	5.009	/	Pass
	16QAM	816.5	25	0	4.963	/	Pass
		819	25	0	5.055	/	Pass
		821.5	25	0	5.045	/	Pass
10	QPSK	819	50	0	9.941	/	Pass

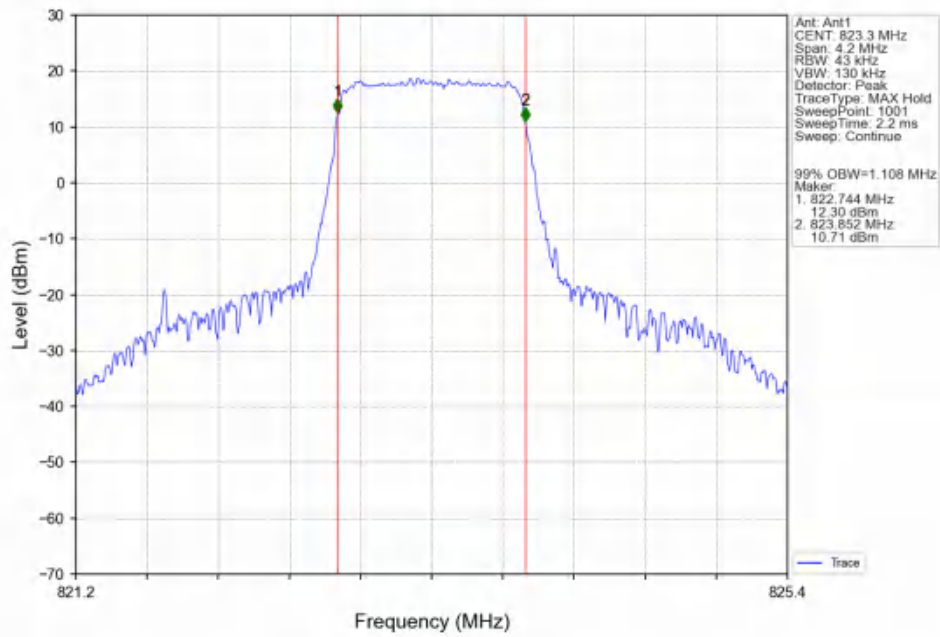
	16QAM	819	50	0	9.964	/	Pass
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4.2 Test Graph

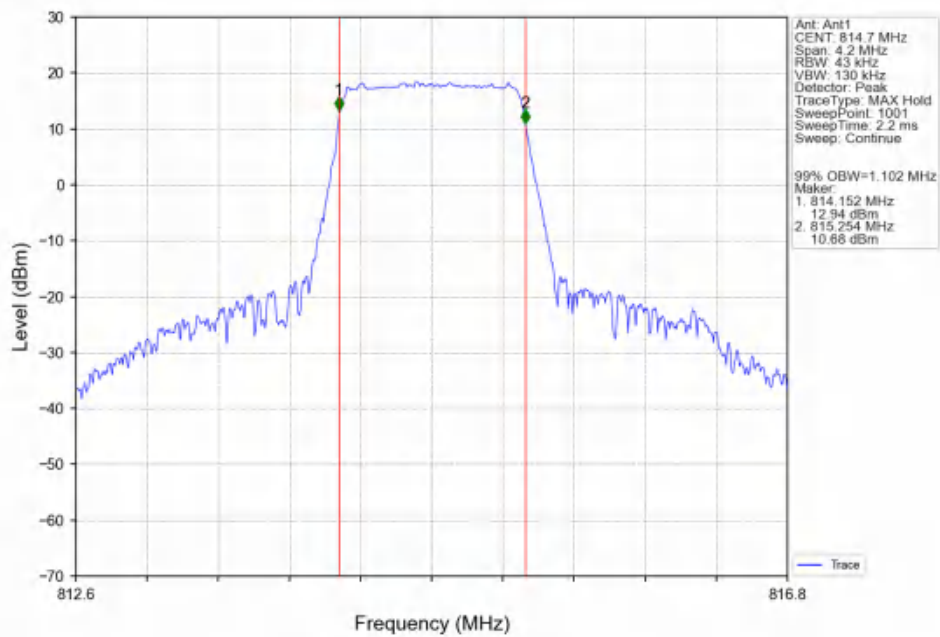
4.2.1 Band26a_OBW



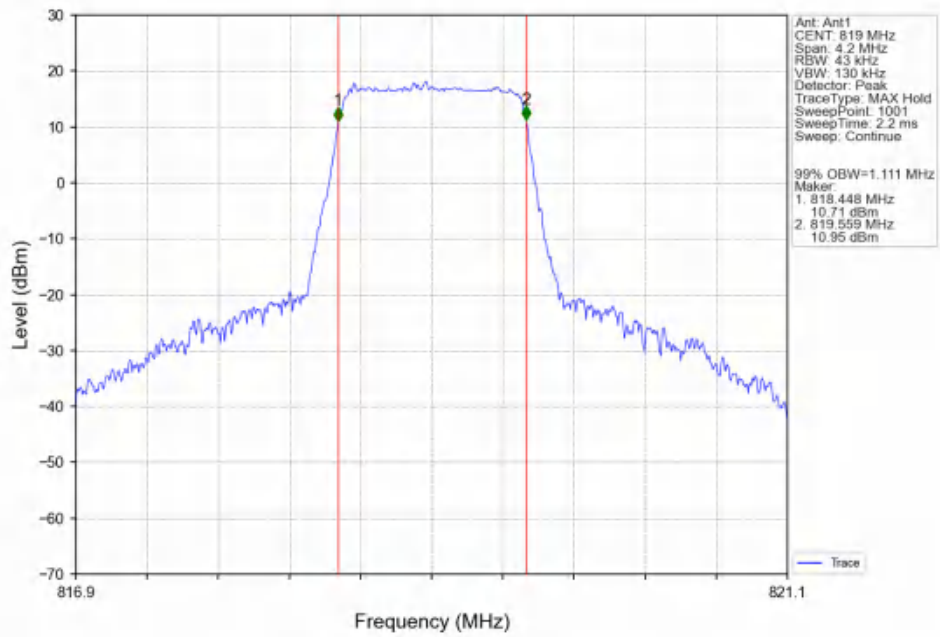
Band26a 1.4MHz QPSK HCH 823.3MHz RB 6 0 NTNV



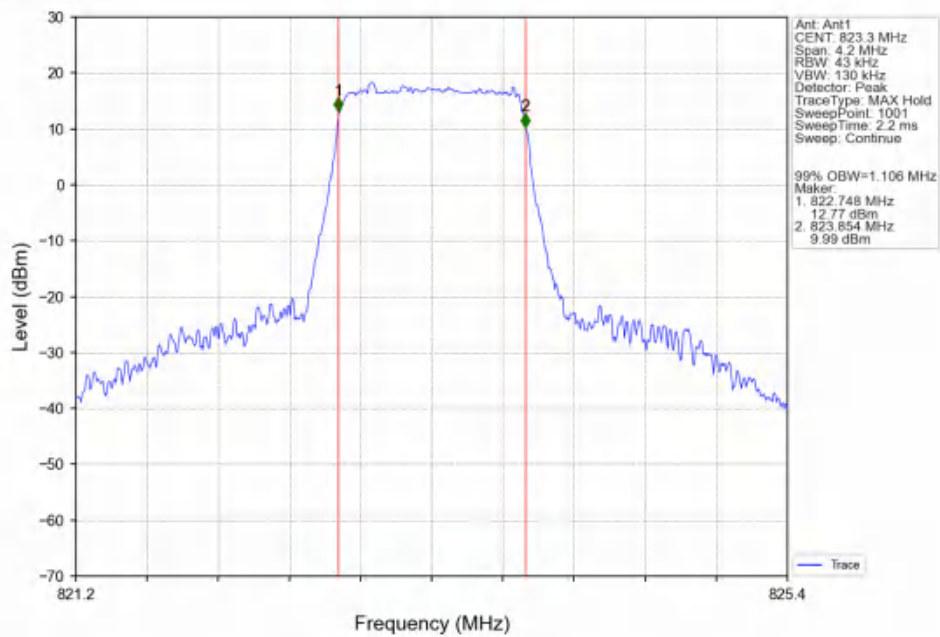
Band26a 1.4MHz 16QAM LCH 814.7MHz RB 6 0 NTNV



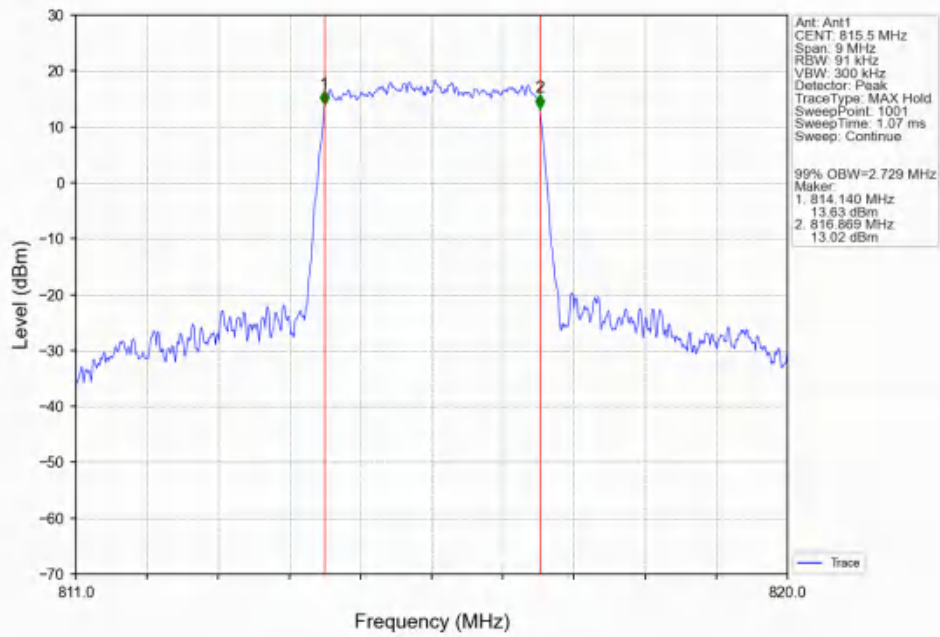
Band26a 1.4MHz 16QAM MCH 819MHz RB 6 0 NTNV



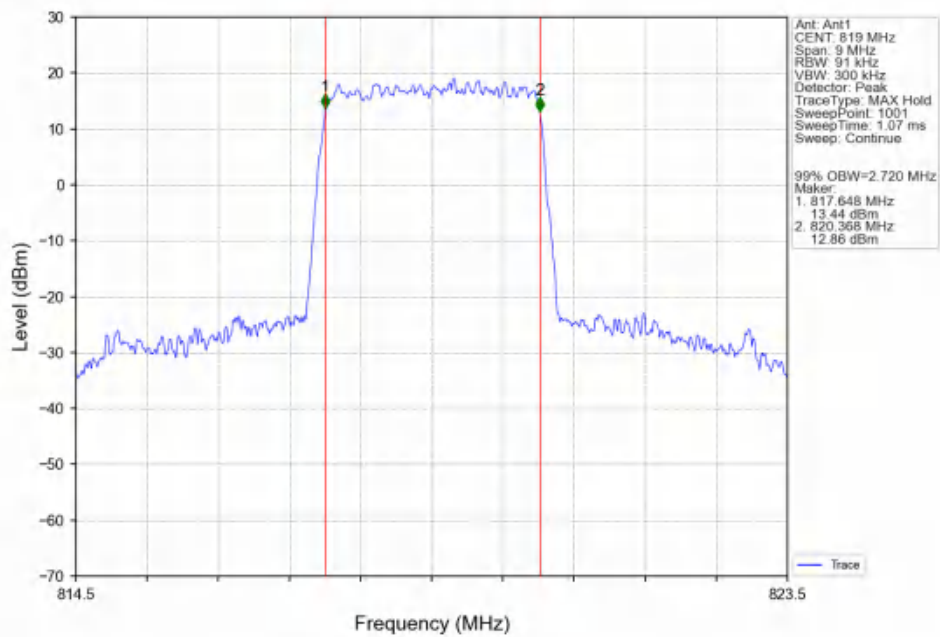
Band26a 1.4MHz 16QAM HCH 823.3MHz RB 6 0 NTNV



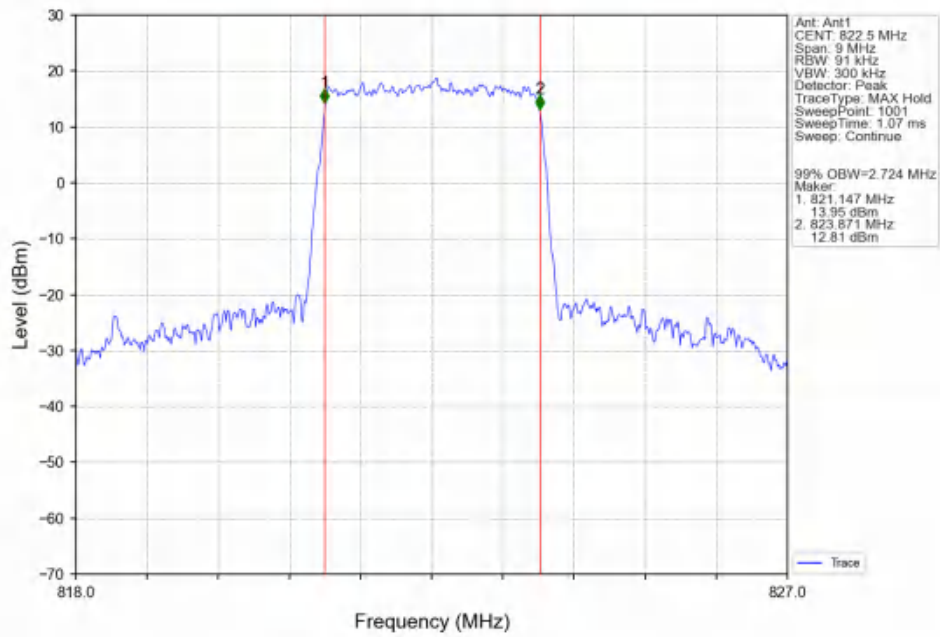
Band26a 3MHz QPSK LCH 815.5MHz RB 15 0 NTNV



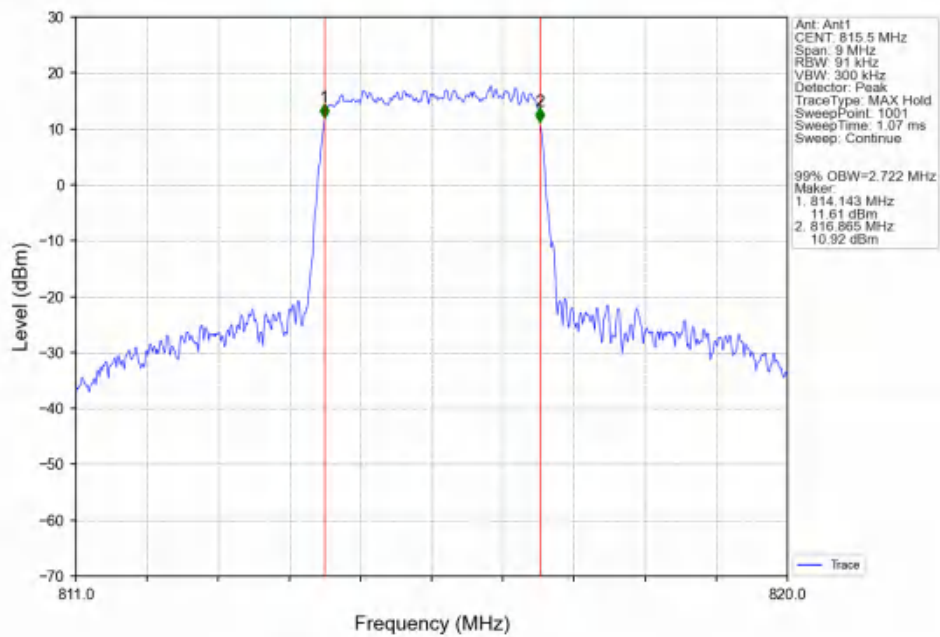
Band26a 3MHz QPSK MCH 819MHz RB 15 0 NTNV



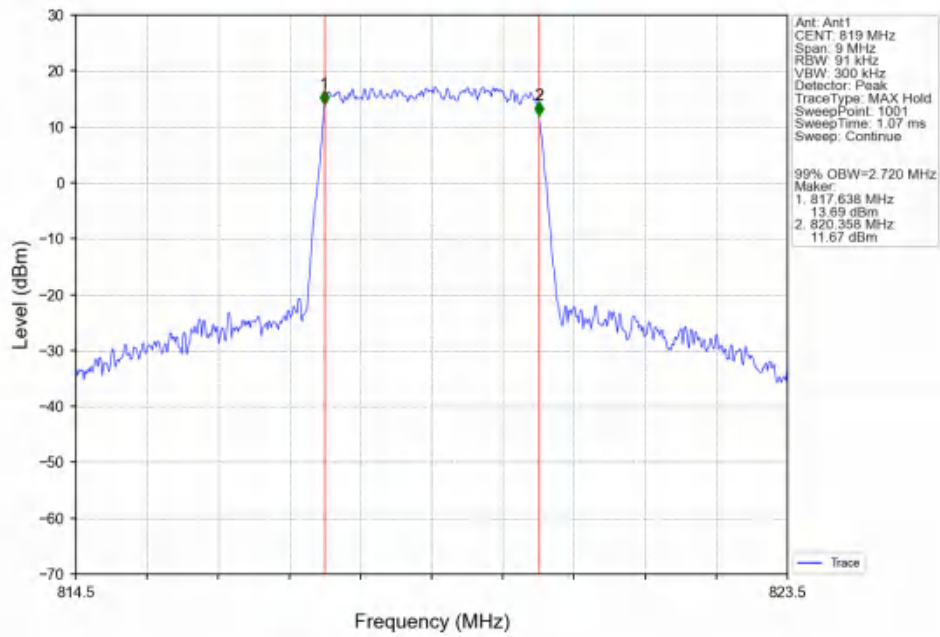
Band26a 3MHz QPSK HCH 822.5MHz RB 15 0 NTNV



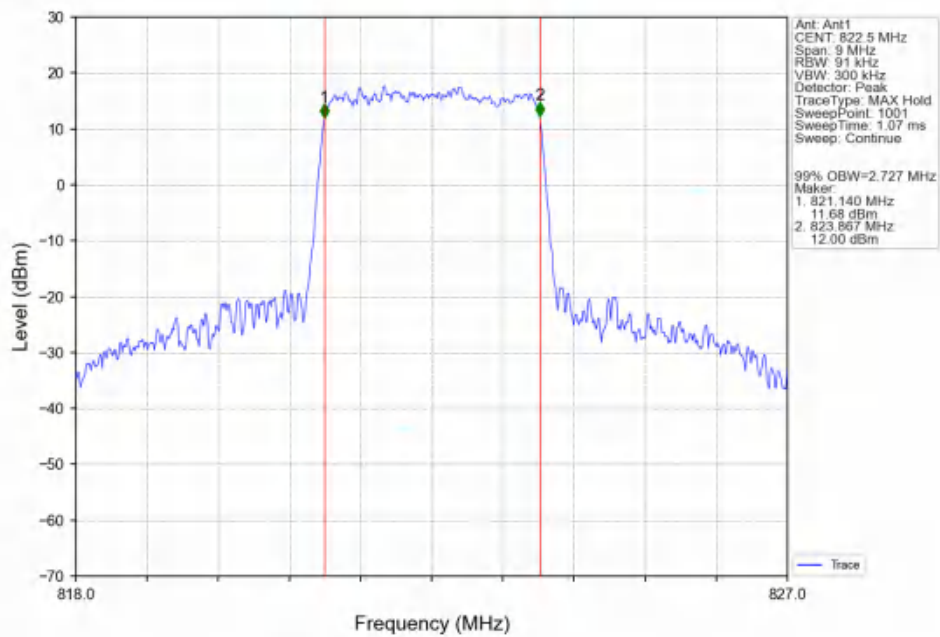
Band26a 3MHz 16QAM LCH 815.5MHz RB 15 0 NTNV



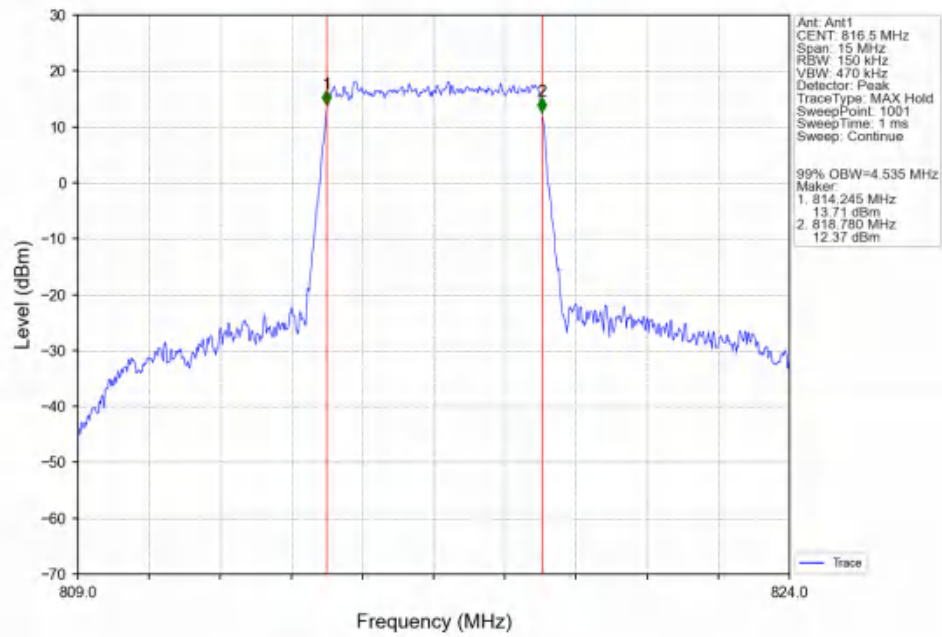
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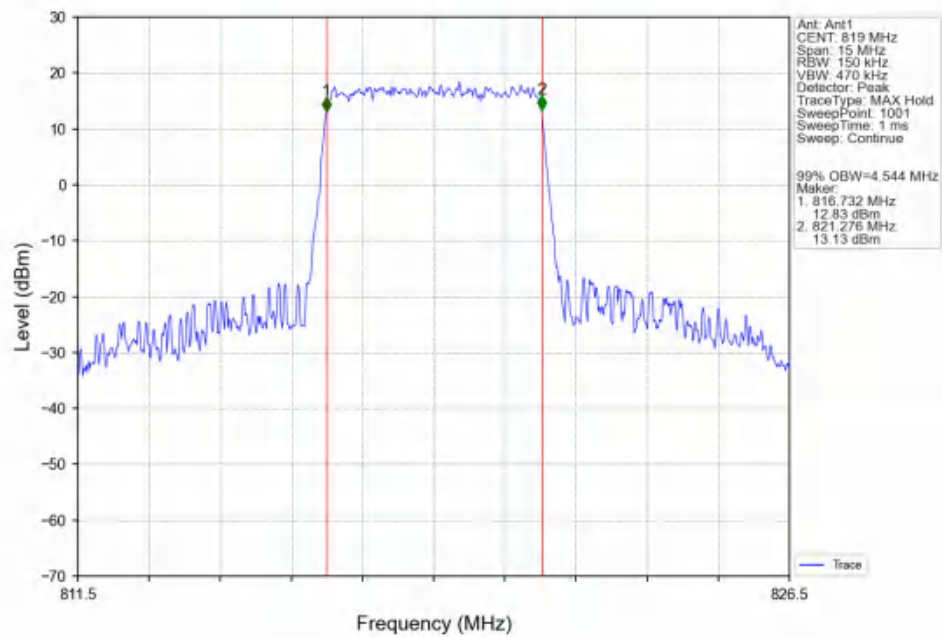
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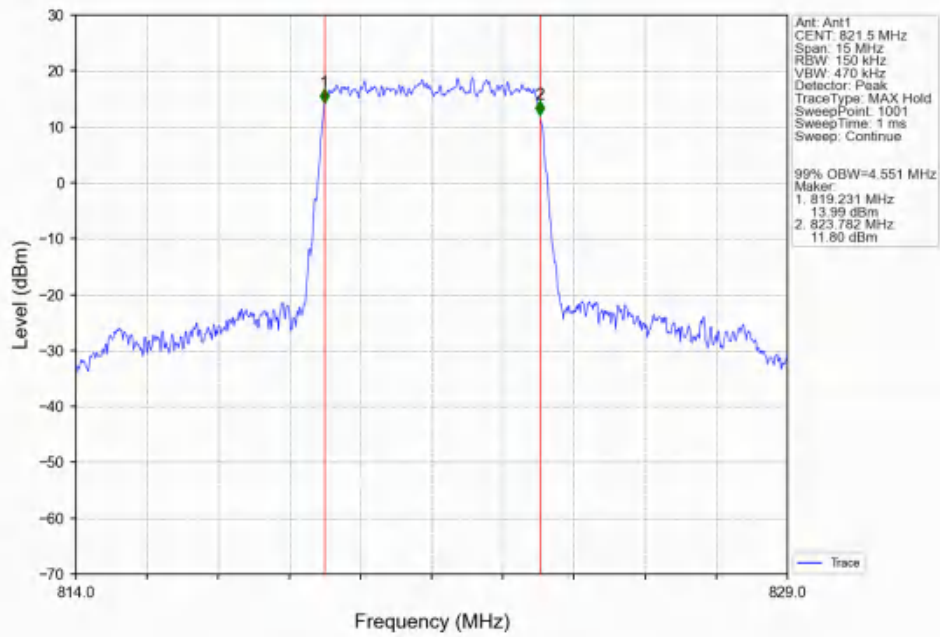
Band26a 5MHz QPSK LCH 816.5MHz RB 25 0 NTNV



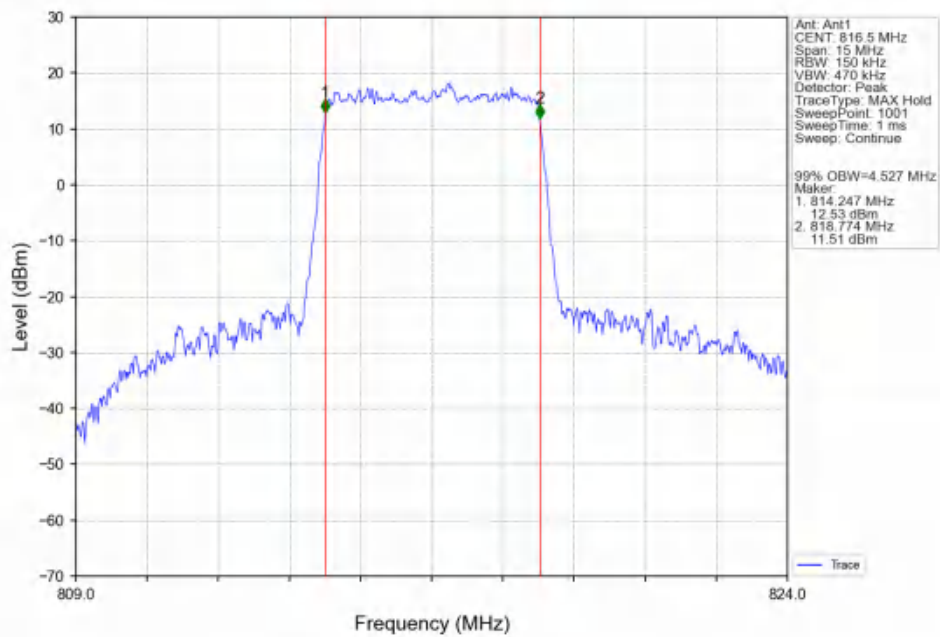
Band26a 5MHz QPSK MCH 819MHz RB 25 0 NTNV



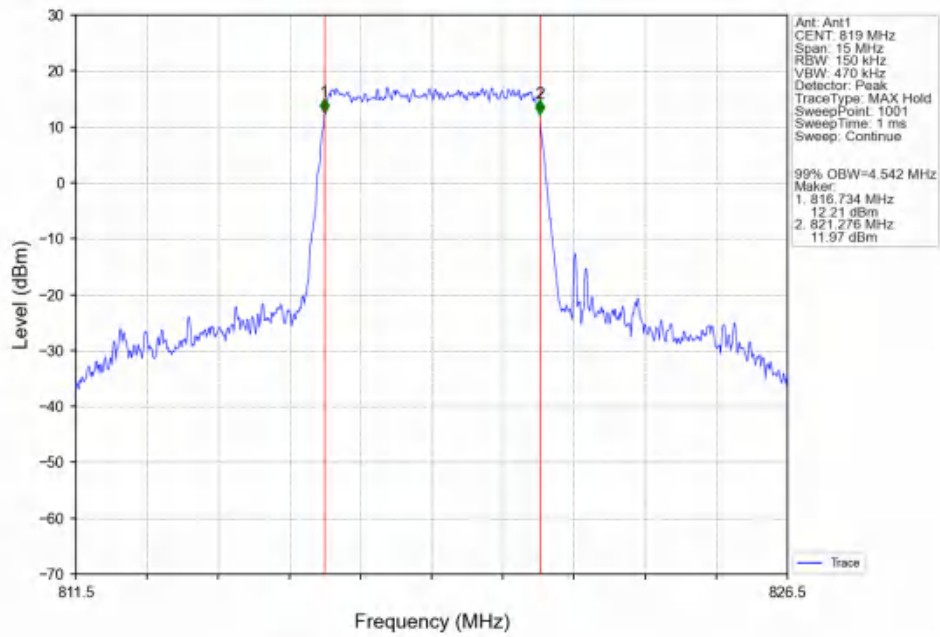
Band26a 5MHz QPSK HCH 821.5MHz RB 25 0 NTNV



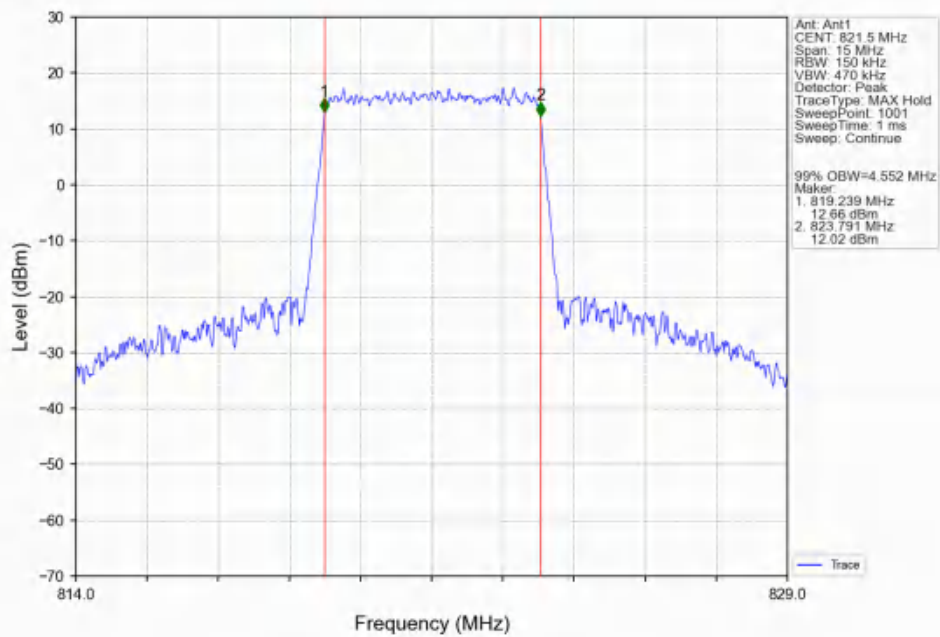
Band26a 5MHz 16QAM LCH 816.5MHz RB 25 0 NTNV



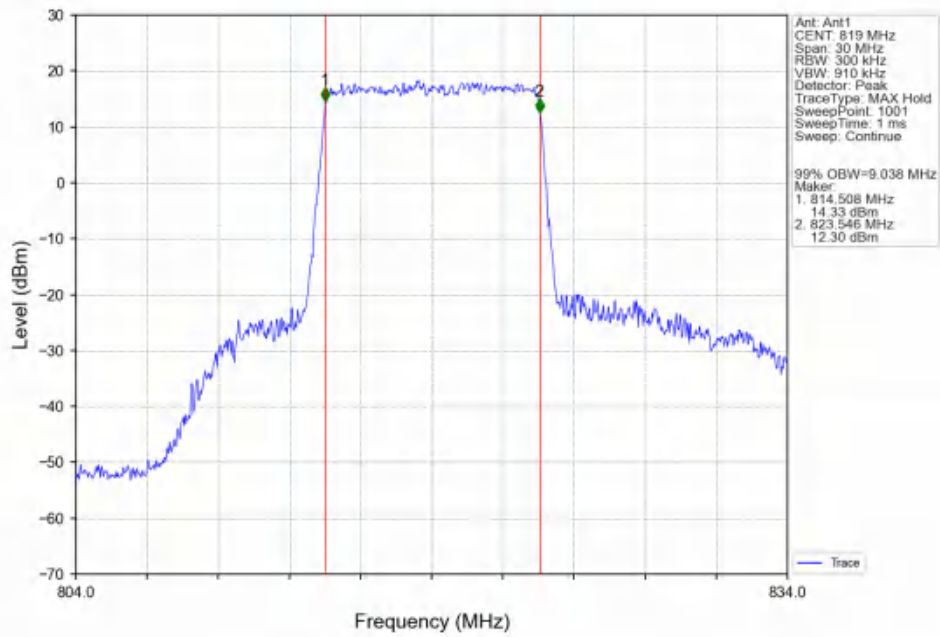
Band26a 5MHz 16QAM MCH 819MHz RB 25 0 NTNV



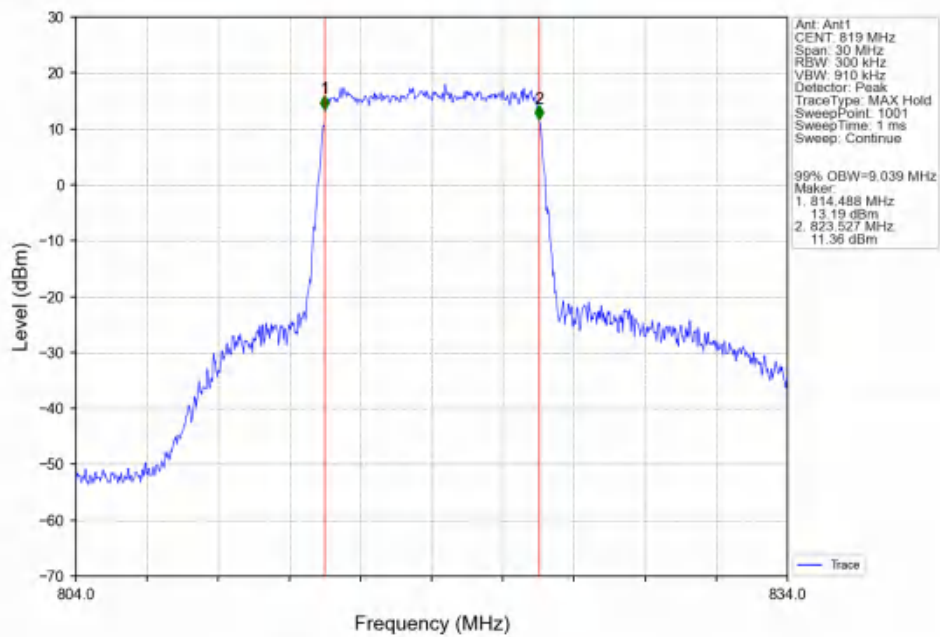
Band26a 5MHz 16QAM HCH 821.5MHz RB 25 0 NTNV



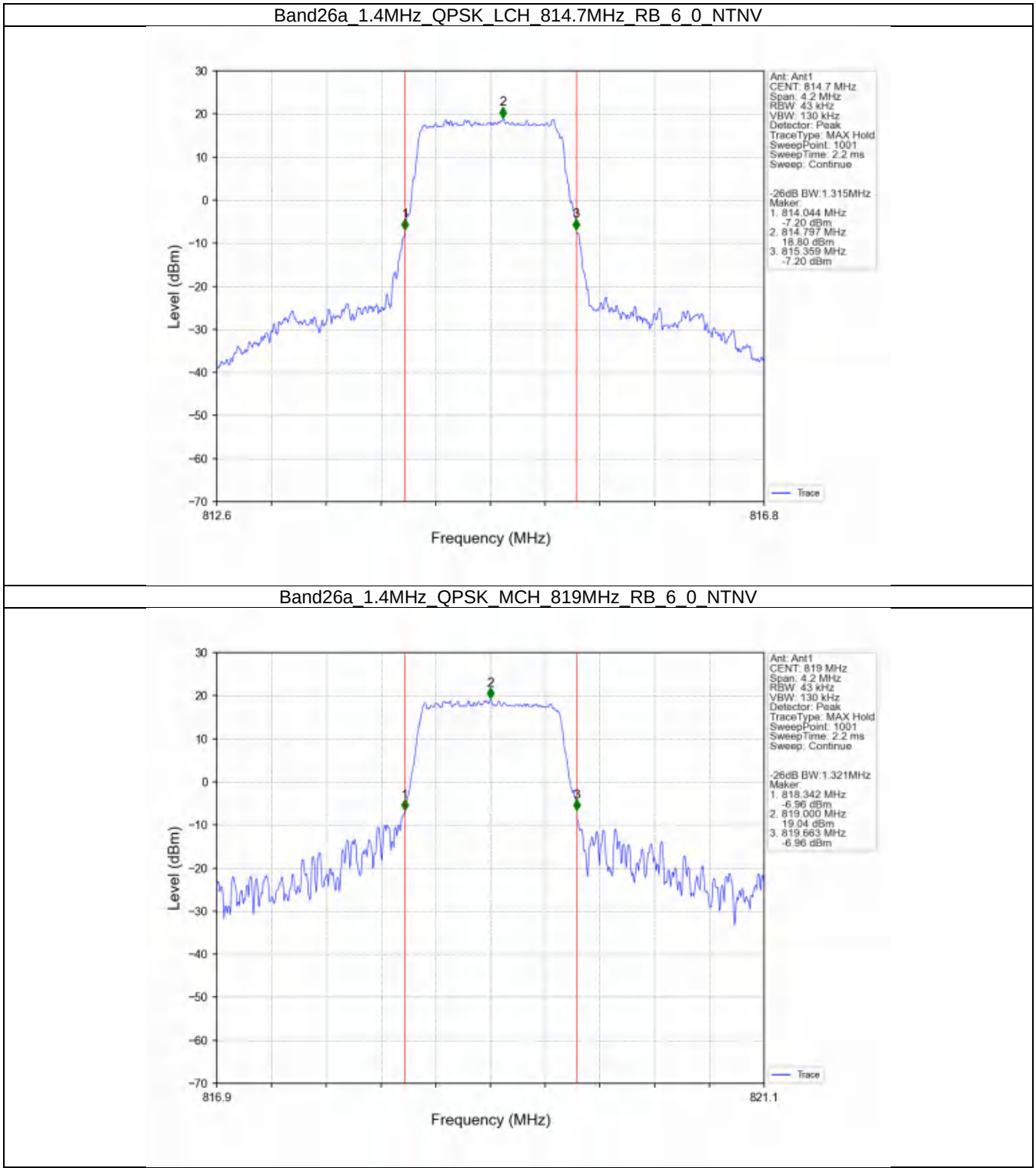
Band26a 10MHz QPSK MCH 819MHz RB 50 0 NTNV



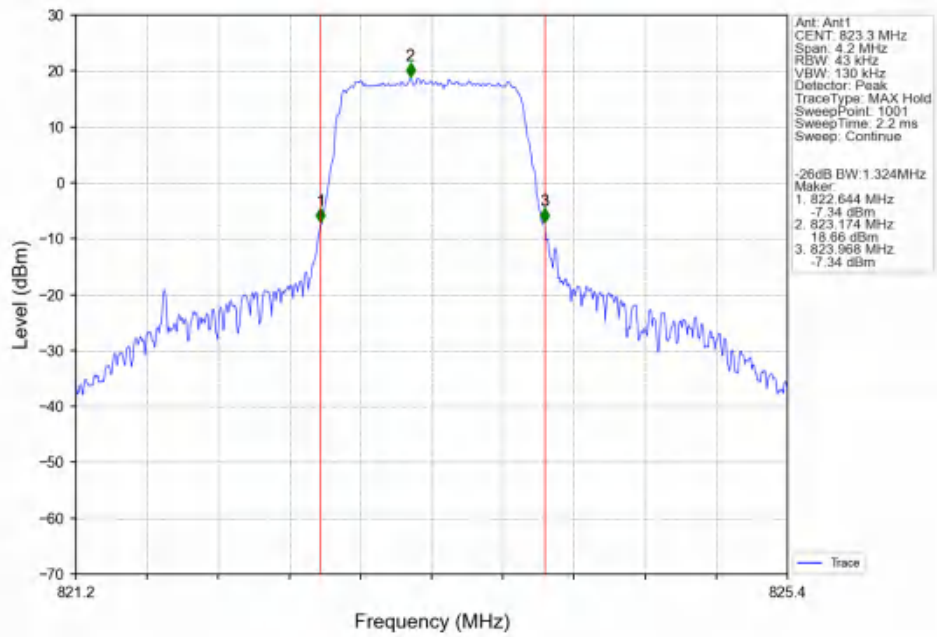
Band26a 10MHz 16QAM MCH 819MHz RB 50 0 NTNV



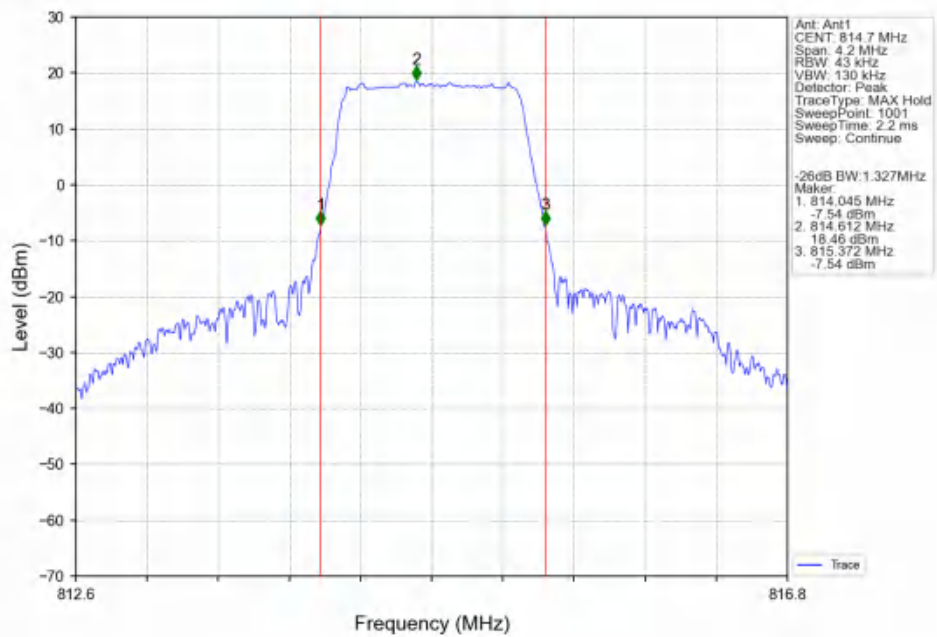
4.2.2 Band26a_XDB



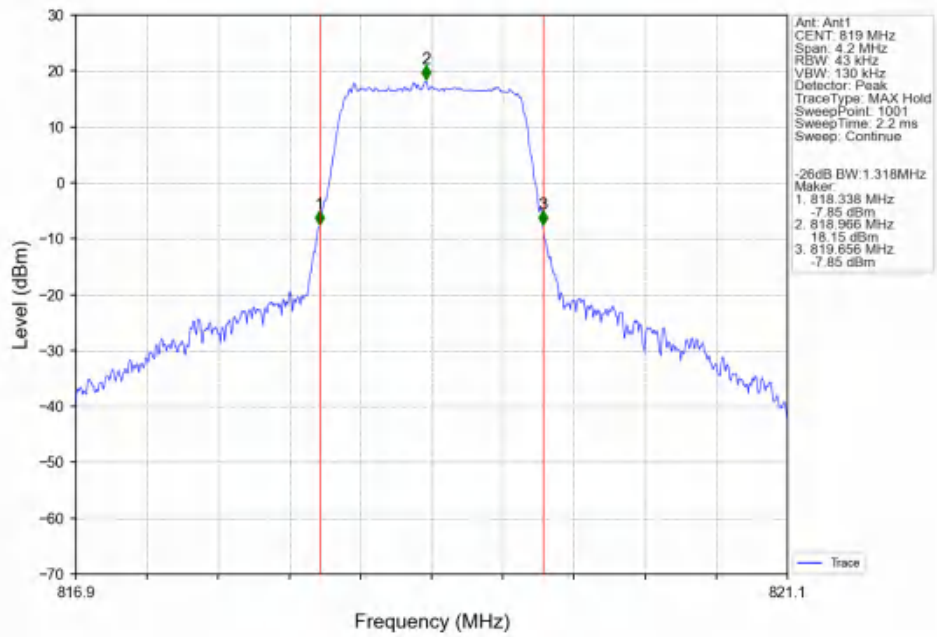
Band26a 1.4MHz QPSK HCH 823.3MHz RB 6 0 NTNV



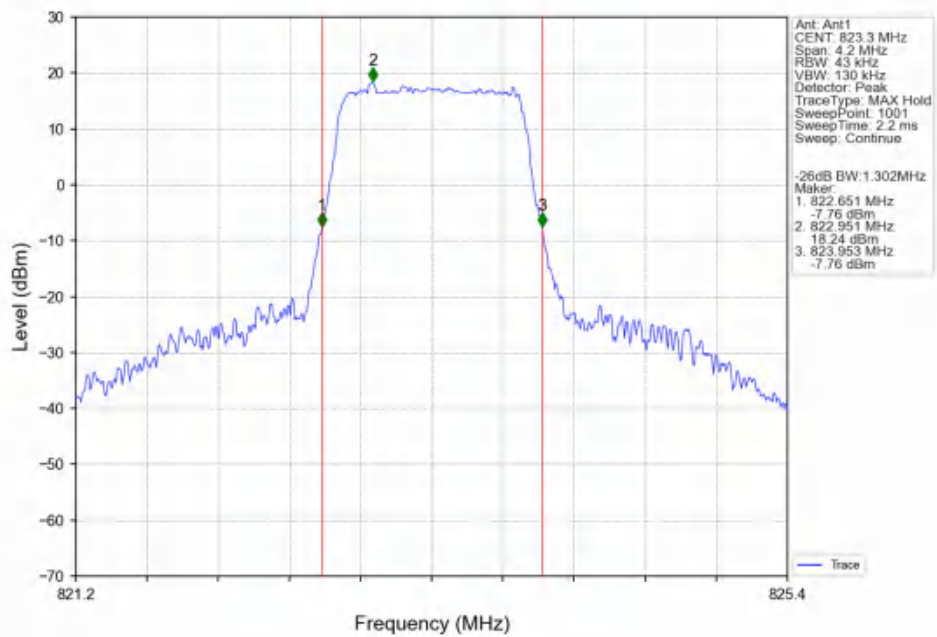
Band26a 1.4MHz 16QAM LCH 814.7MHz RB 6 0 NTNV



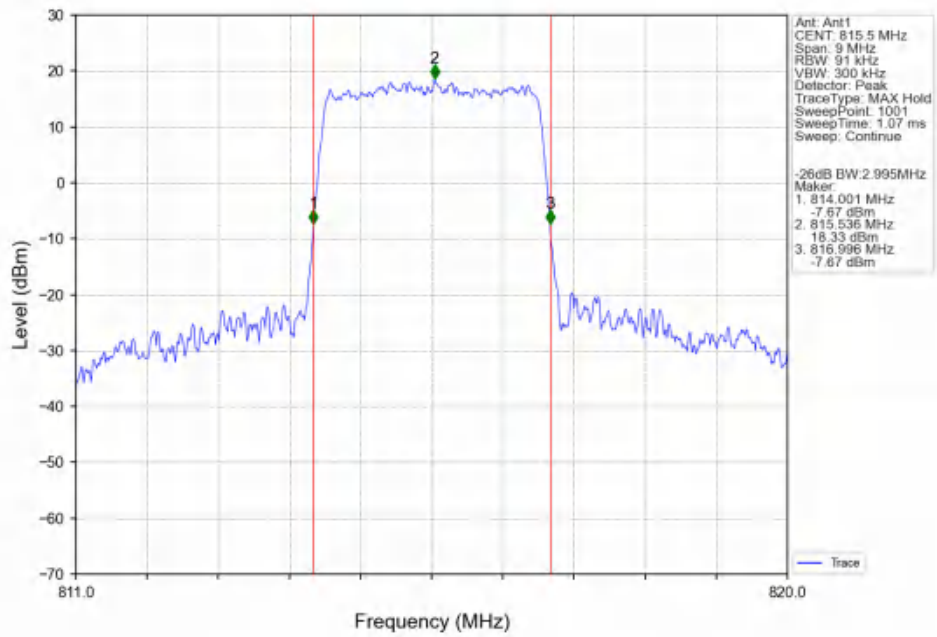
Band26a 1.4MHz 16QAM MCH 819MHz RB 6 0 NTN



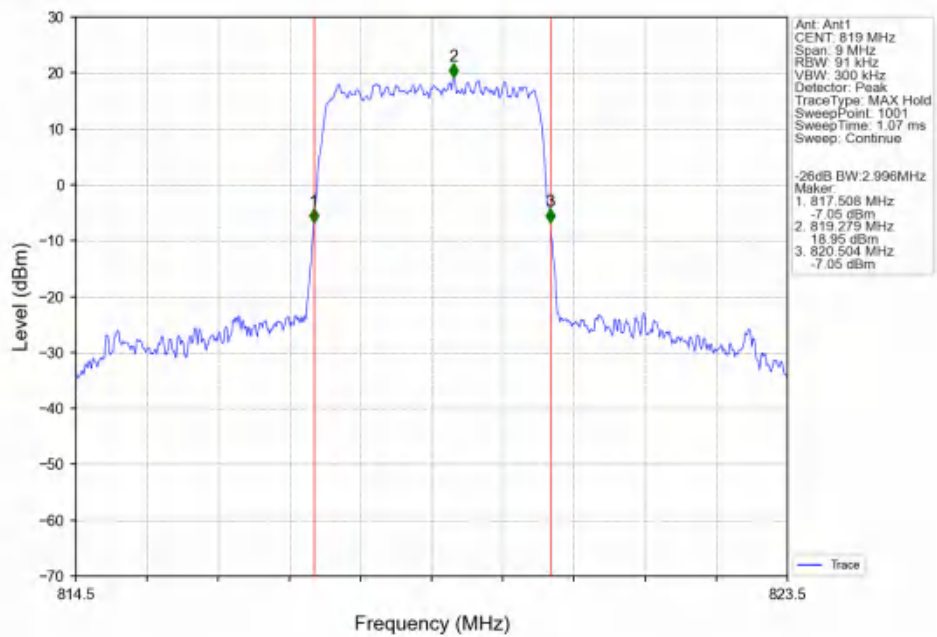
Band26a 1.4MHz 16QAM HCH 823.3MHz RB 6 0 NTN



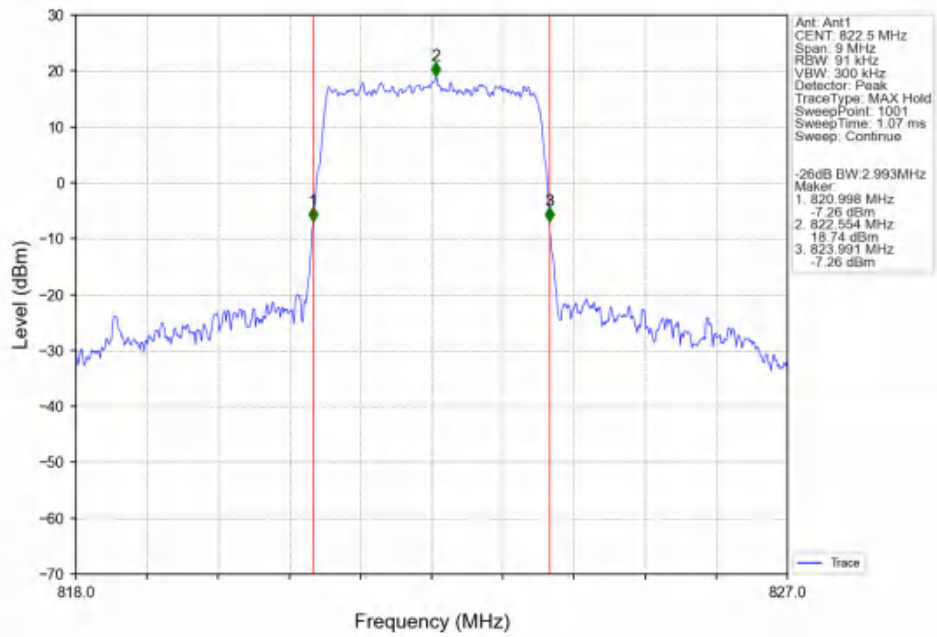
Band26a 3MHz QPSK LCH 815.5MHz RB 15 0 NTNV



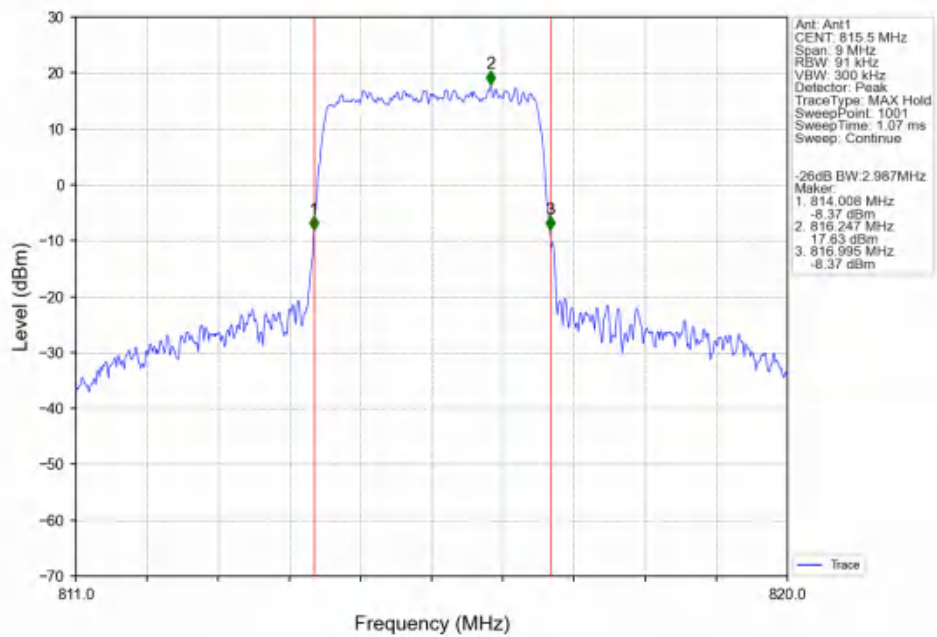
Band26a 3MHz QPSK MCH 819MHz RB 15 0 NTNV



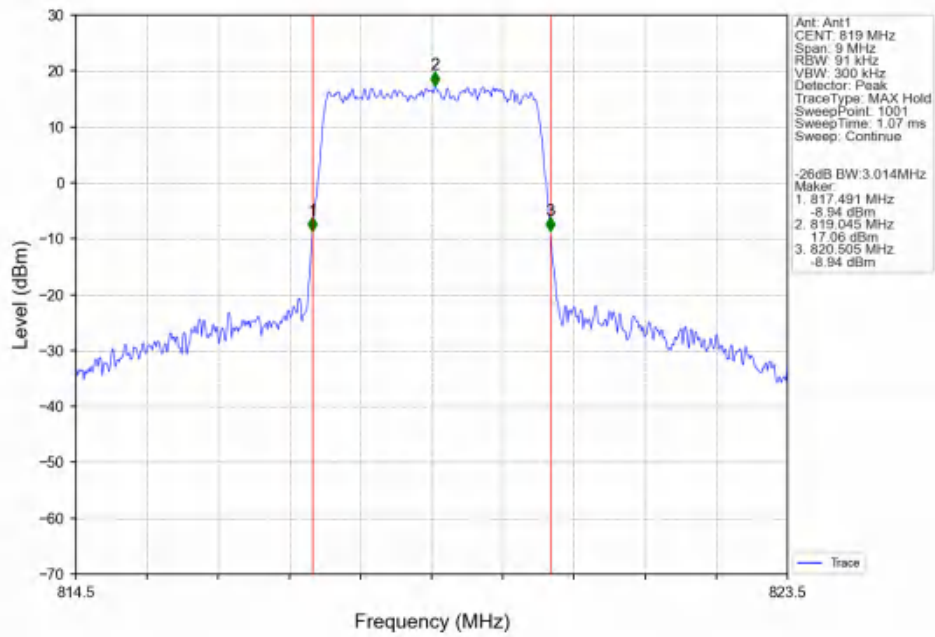
Band26a 3MHz QPSK HCH 822.5MHz RB 15 0 NTNV



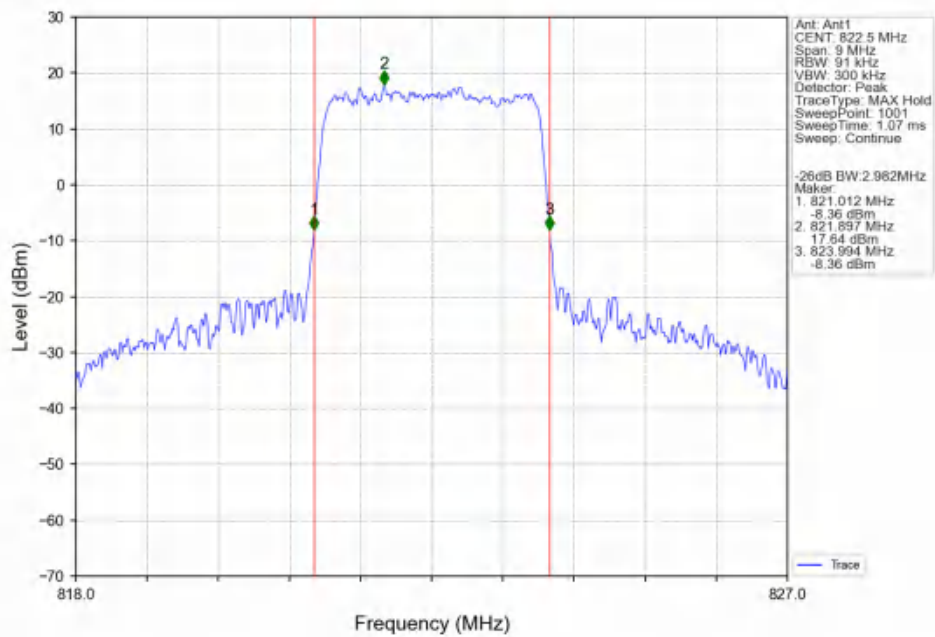
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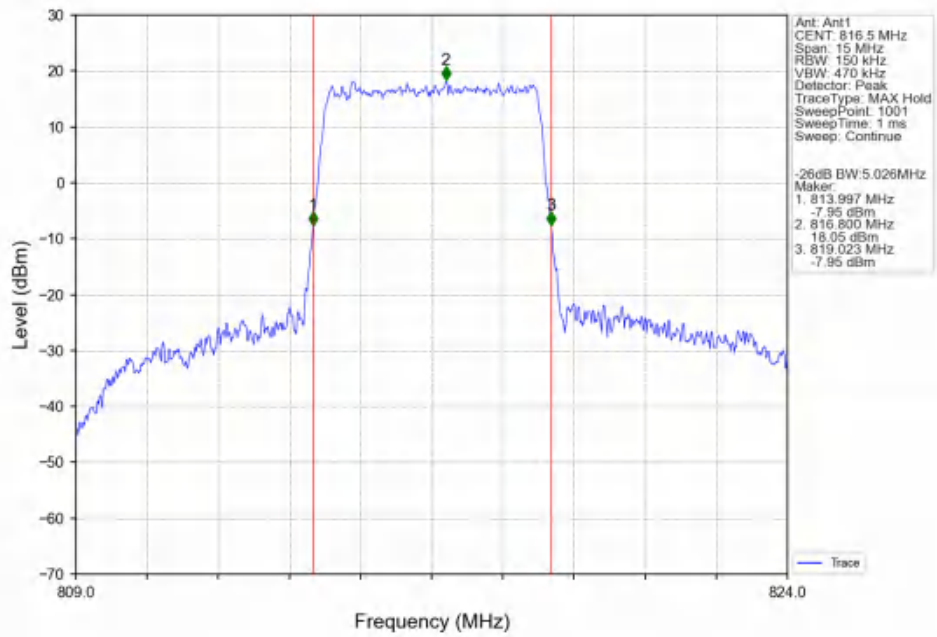
Band26a 3MHz 16QAM MCH 819MHz RB 15 0 NTNV



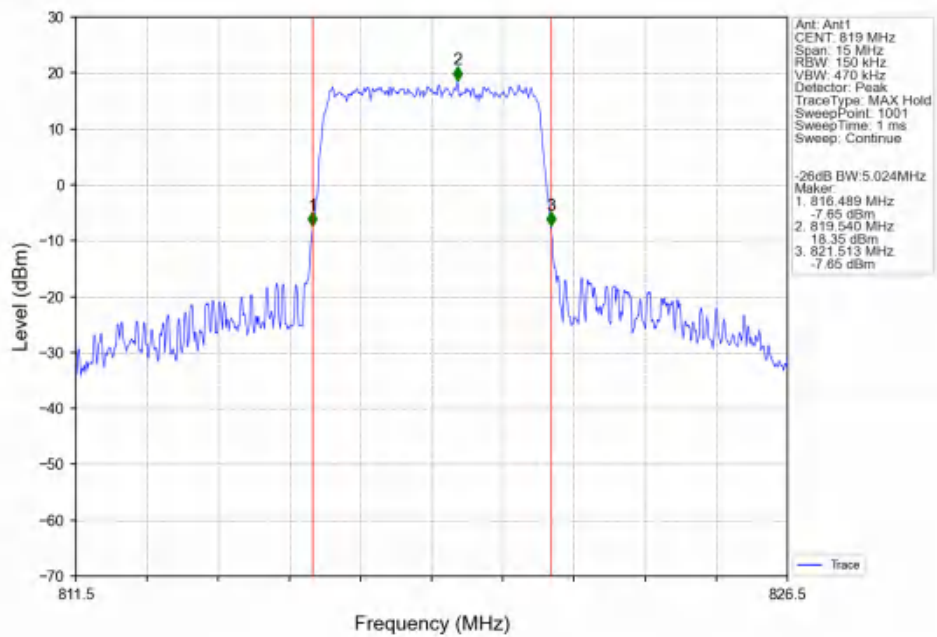
Band26a 3MHz 16QAM HCH 822.5MHz RB 15 0 NTNV



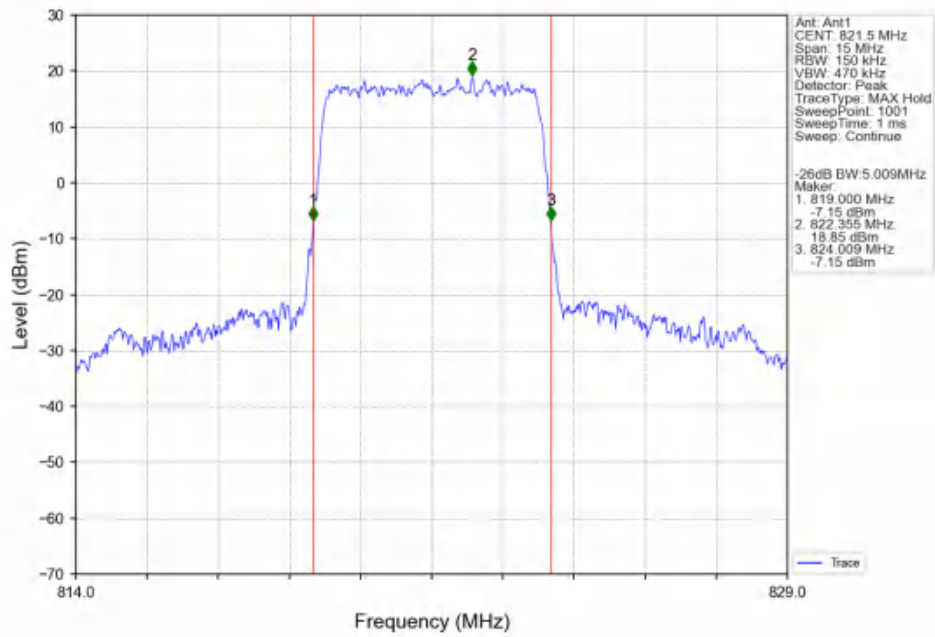
Band26a 5MHz QPSK LCH 816.5MHz RB 25 0 NTNV



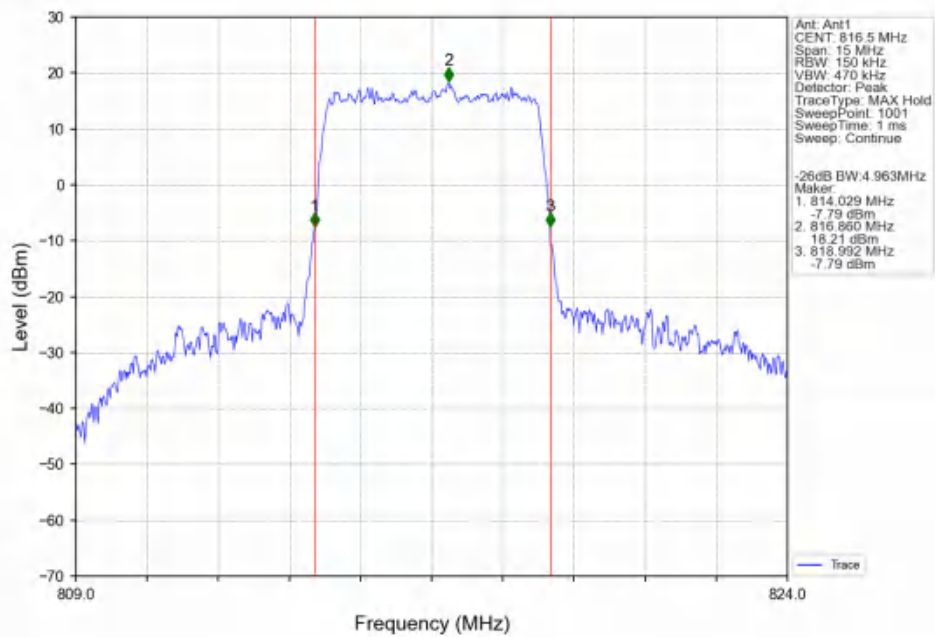
Band26a 5MHz QPSK MCH 819MHz RB 25 0 NTNV



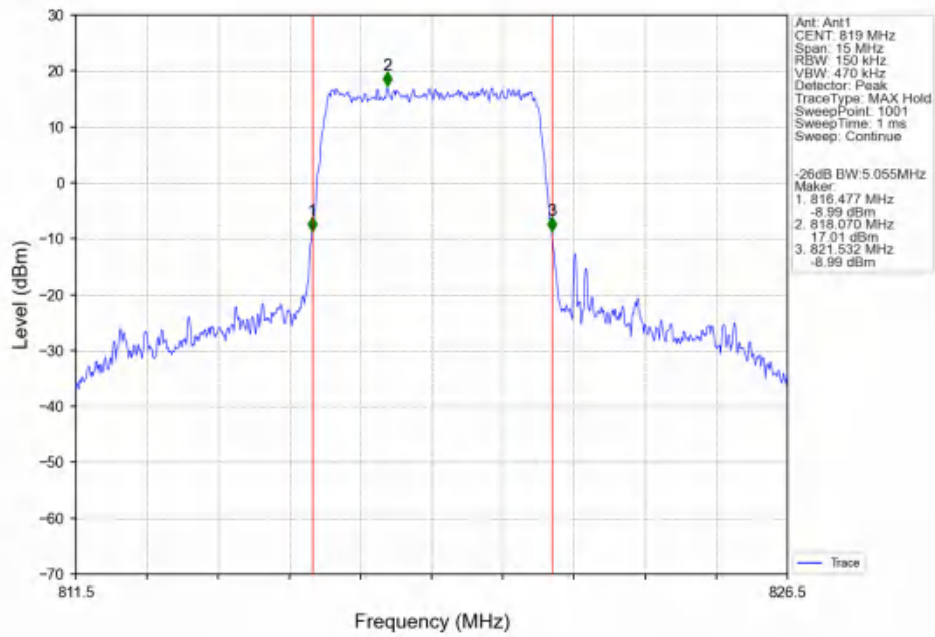
Band26a 5MHz QPSK HCH 821.5MHz RB 25 0 NTNV



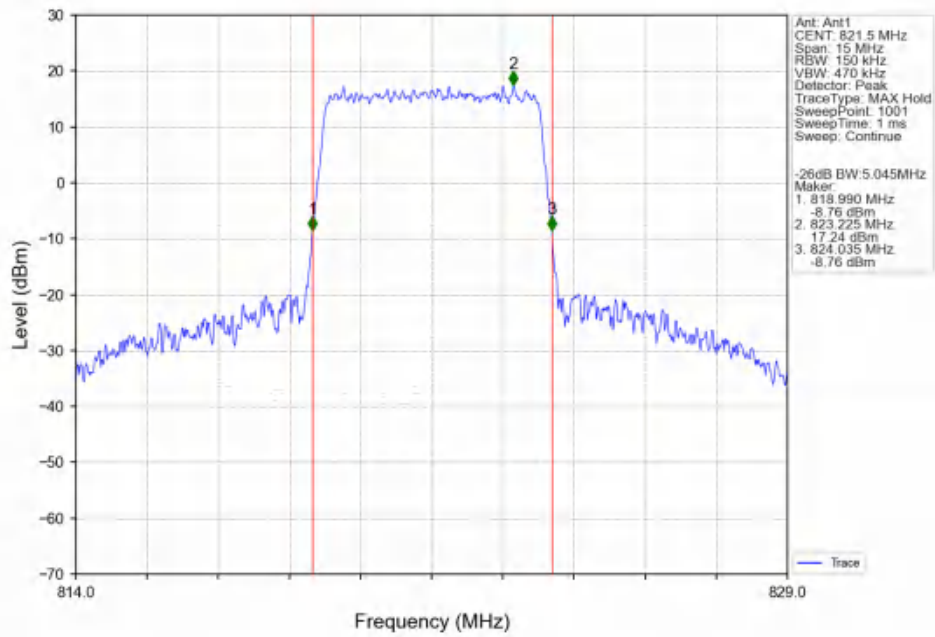
Band26a 5MHz 16QAM LCH 816.5MHz RB 25 0 NTNV



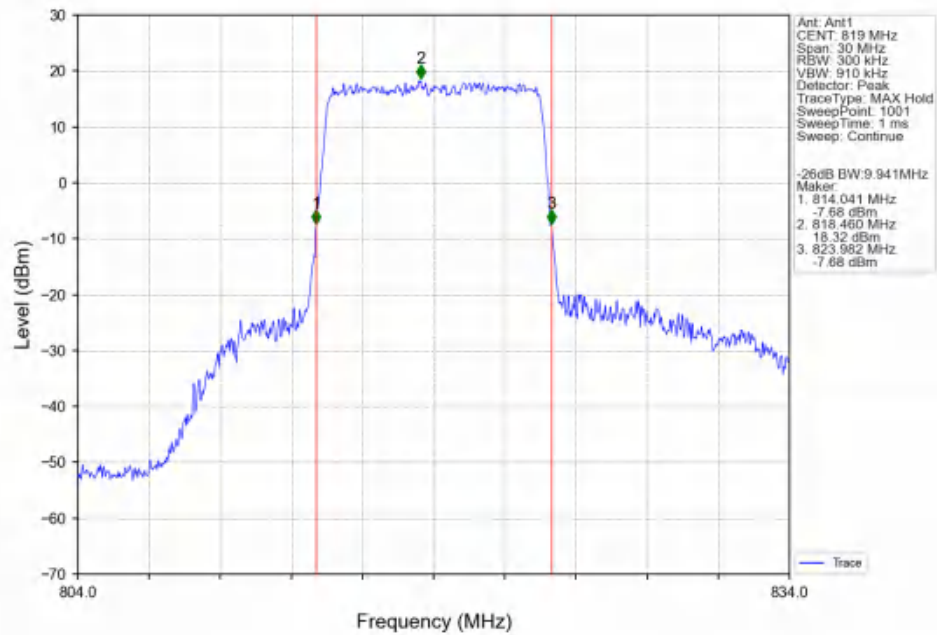
Band26a 5MHz 16QAM MCH 819MHz RB 25 0 NTNV



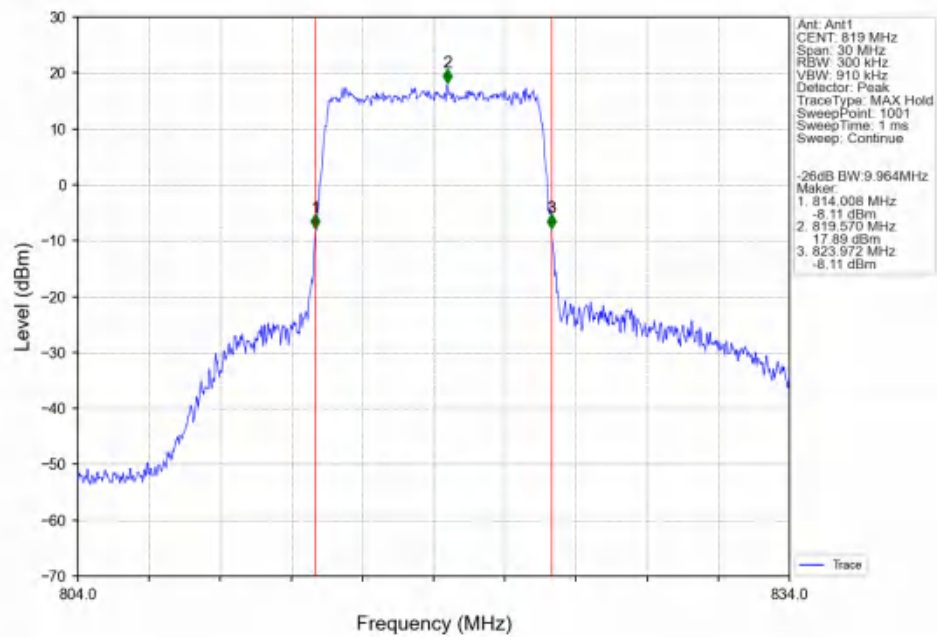
Band26a 5MHz 16QAM HCH 821.5MHz RB 25 0 NTNV



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	5.37	<=13	Pass
	819	6	0	5.21	<=13	Pass
	823.3	6	0	5.29	<=13	Pass
16QAM	814.7	6	0	6.12	<=13	Pass
	819	6	0	6.04	<=13	Pass
	823.3	6	0	6.09	<=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	5.44	<=13	Pass
	819	15	0	5.31	<=13	Pass
	822.5	15	0	5.39	<=13	Pass
16QAM	815.5	15	0	6.26	<=13	Pass
	819	15	0	6.15	<=13	Pass
	822.5	15	0	6.17	<=13	Pass

5.1.3 B26a_5MHz

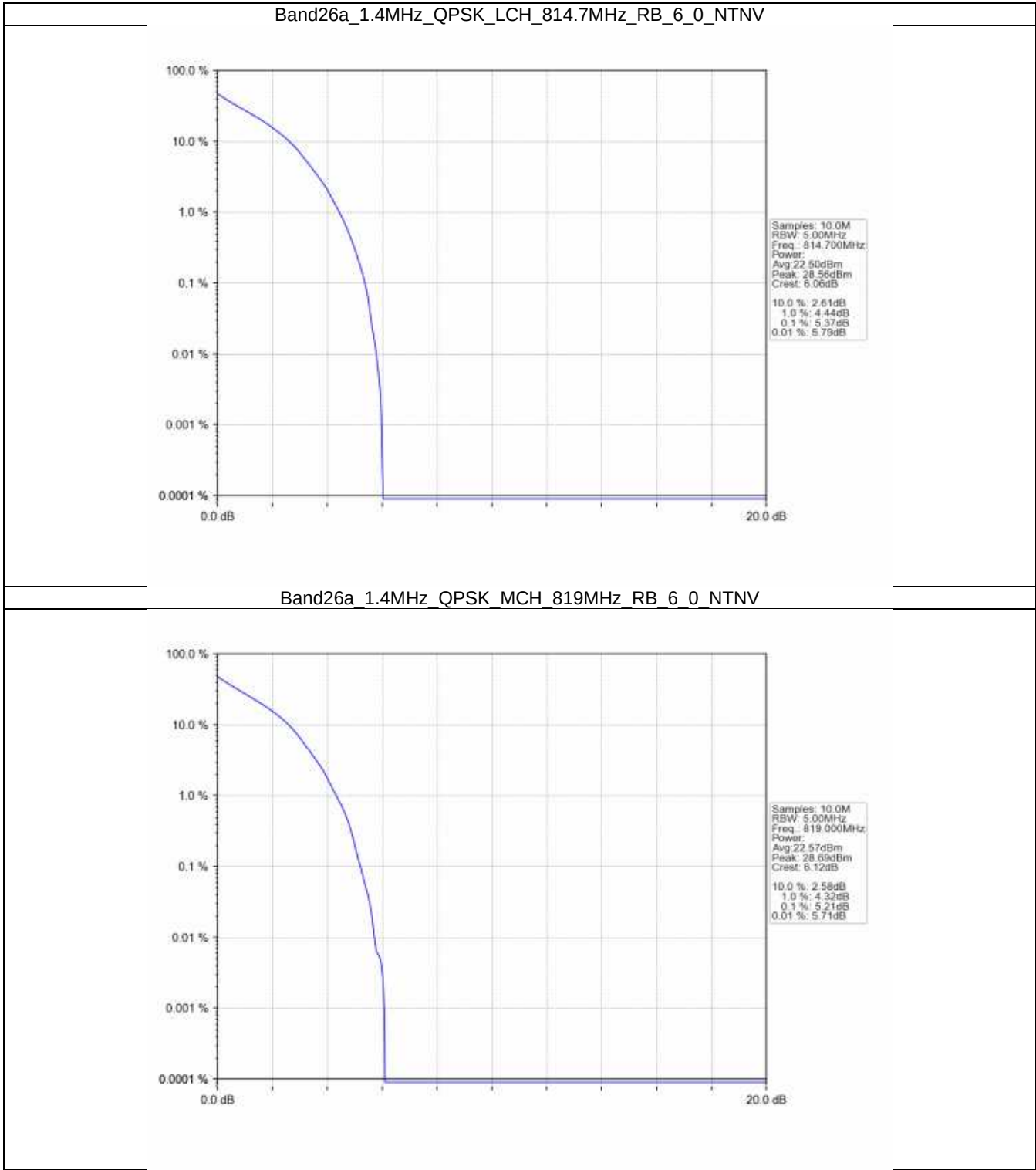
Band: 26a / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	816.5	25	0	5.54	<=13	Pass
	819	25	0	5.53	<=13	Pass
	821.5	25	0	5.54	<=13	Pass
16QAM	816.5	25	0	6.24	<=13	Pass
	819	25	0	6.23	<=13	Pass
	821.5	25	0	6.23	<=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	5.54	<=13	Pass
16QAM	819	50	0	6.27	<=13	Pass

5.2 Test Graph

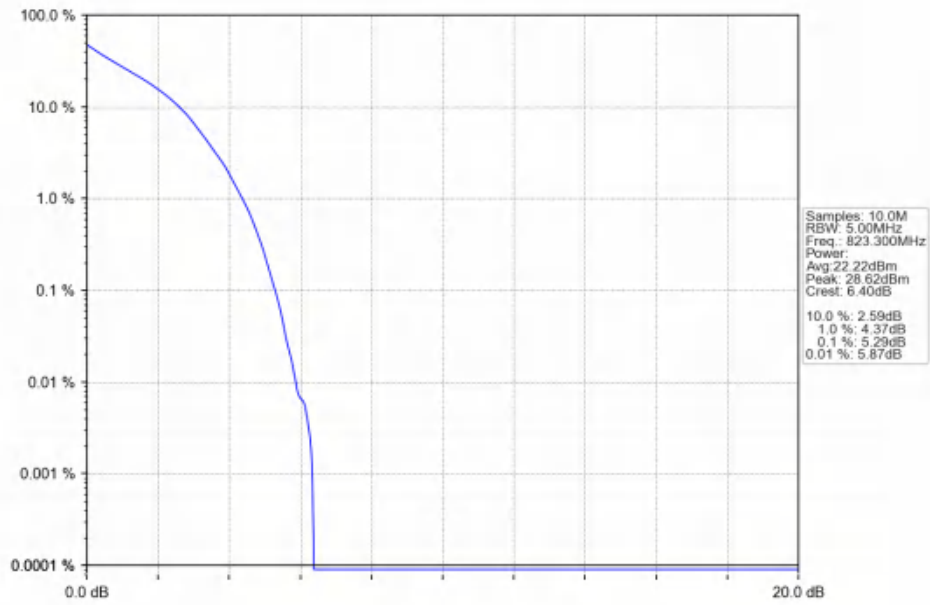
5.2.1 B26a_1.4MHz



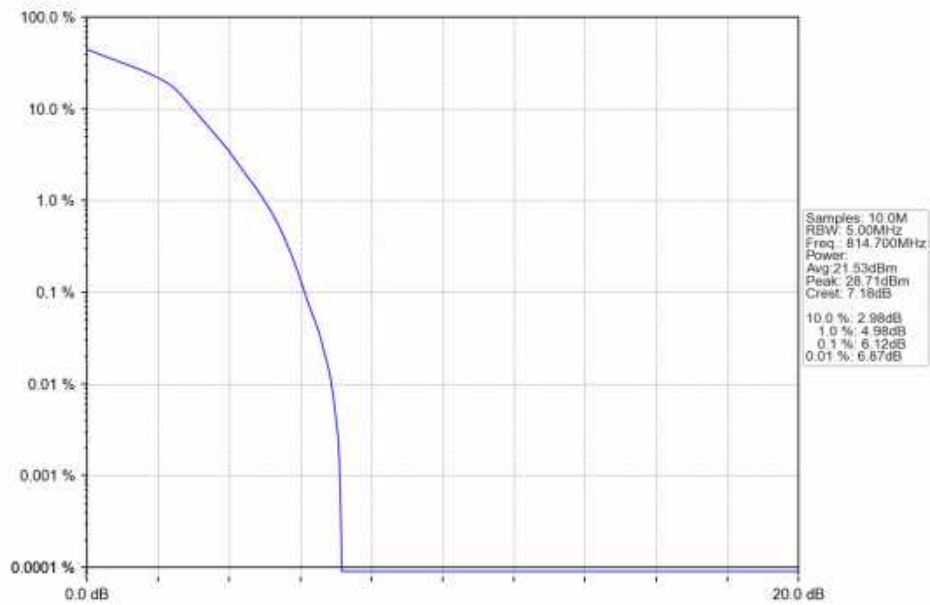
Band26a_1.4MHz_QPSK_MCH_819MHz_RB_6_0_NTNV

Samples: 10.0M
RBW: 5.00MHz
Freq.: 819.000MHz
Power:
Avg: 22.57dBm
Peak: 28.69dBm
Crest: 6.12dB

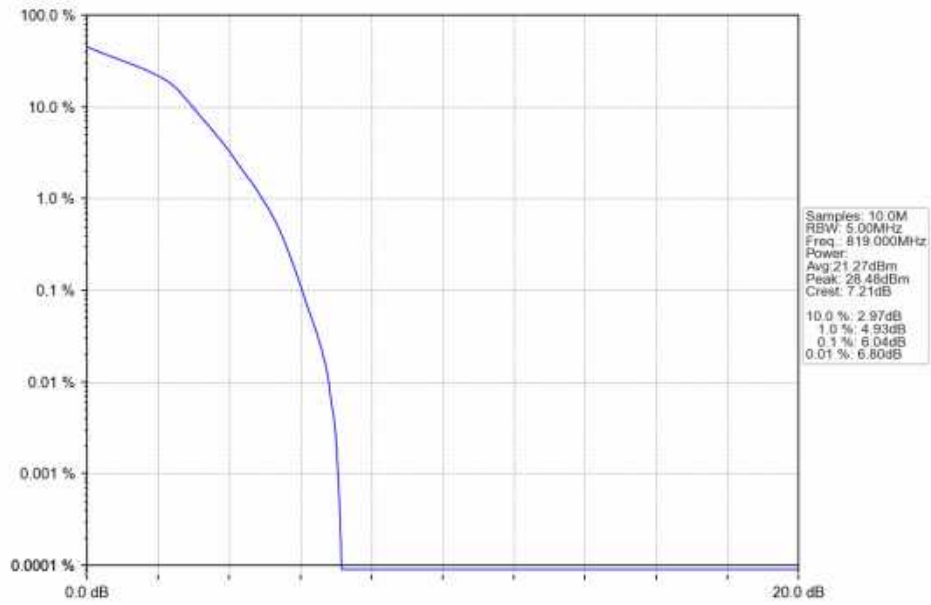
Band26a 1.4MHz QPSK HCH 823.3MHz RB 6.0 NTNV



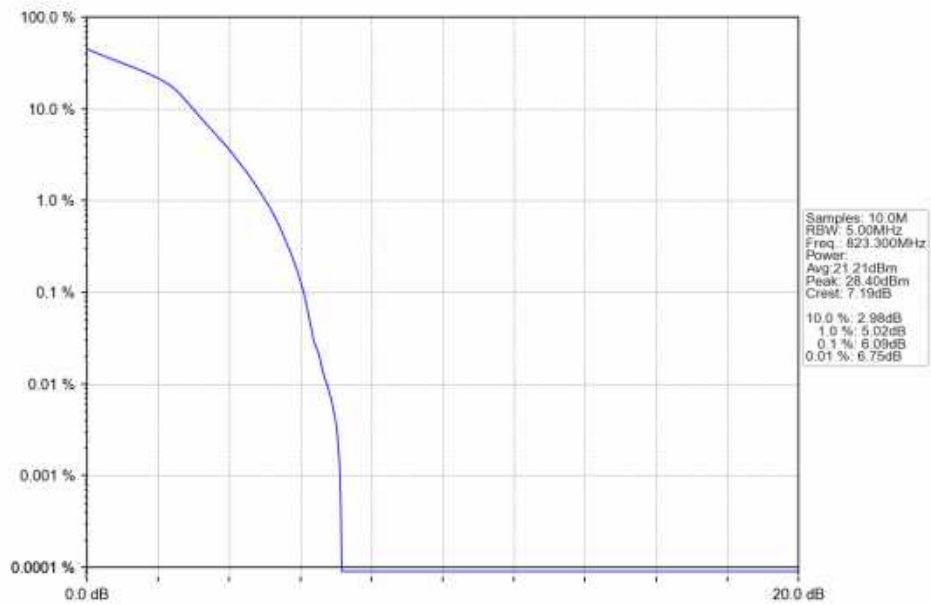
Band26a 1.4MHz 16QAM LCH 814.7MHz RB 6.0 NTNV



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

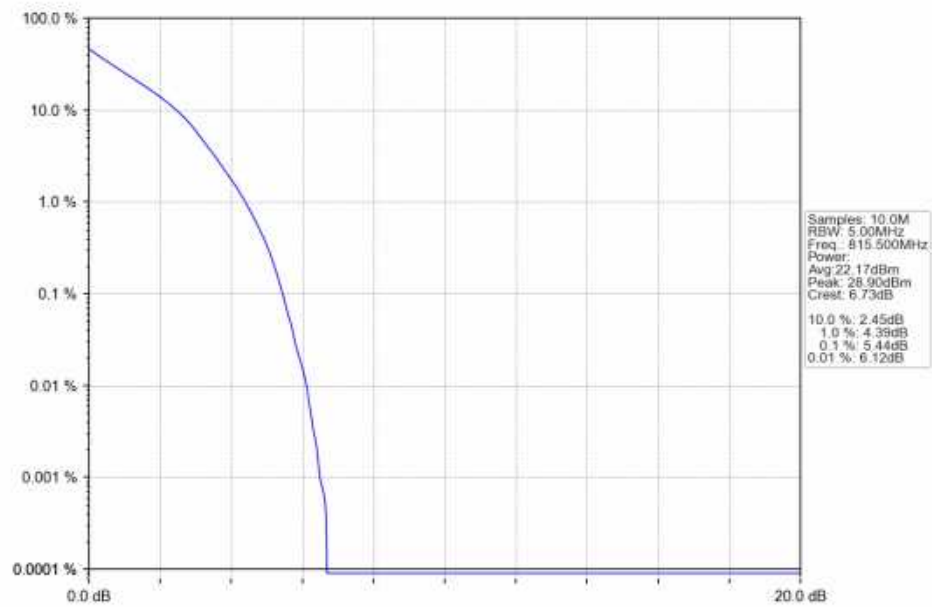


Band26a 1.4MHz 16QAM HCH 823.3MHz RB 6 0 NTNV

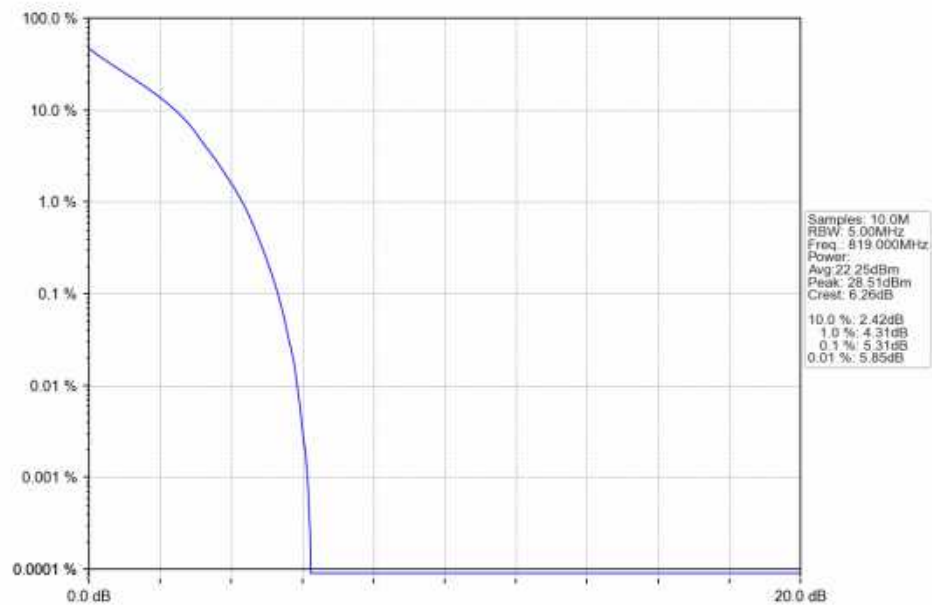


5.2.2 B26a_3MHz

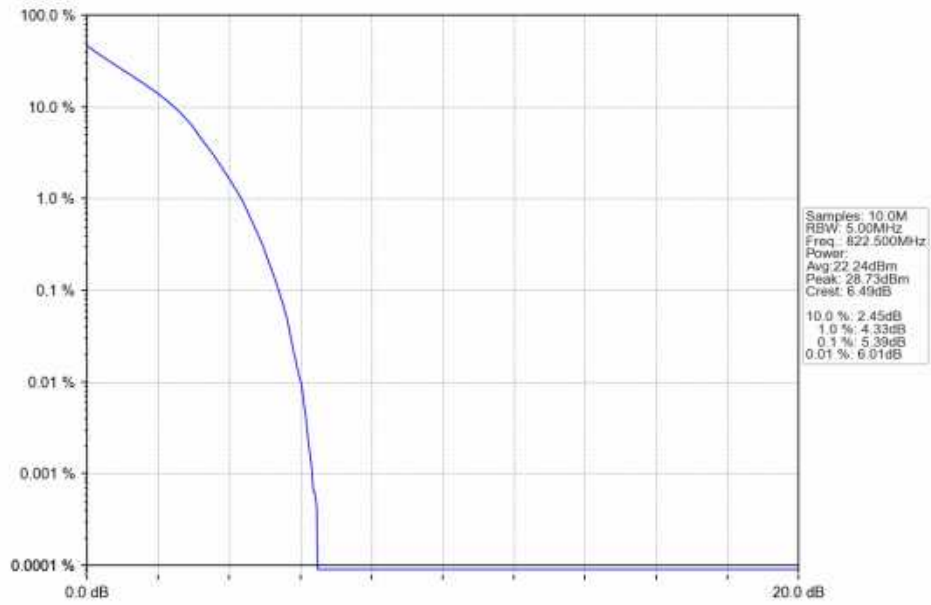
Band26a_3MHz_QPSK_LCH_815.5MHz_RB_15_0_NTNV



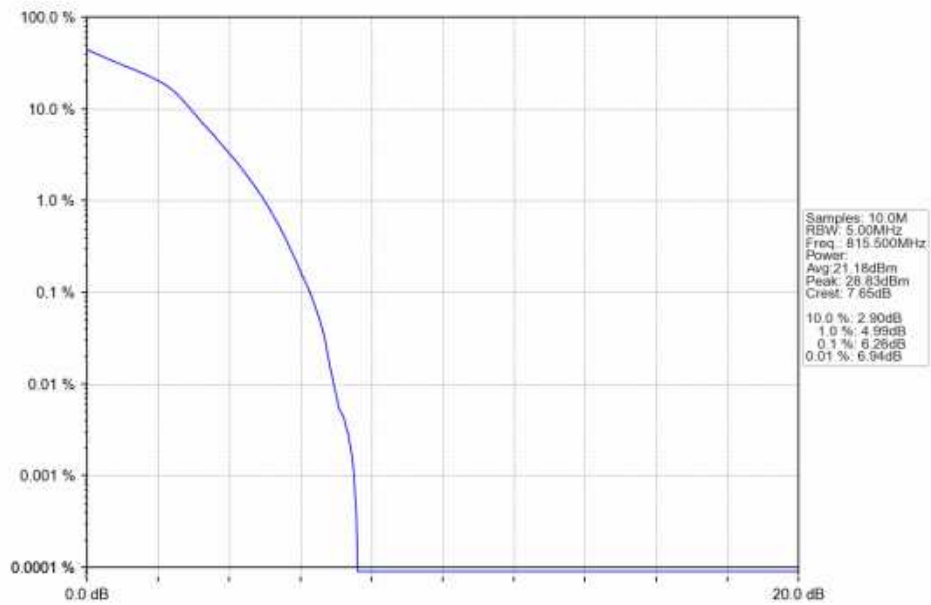
Band26a_3MHz_QPSK_MCH_819MHz_RB_15_0_NTNV



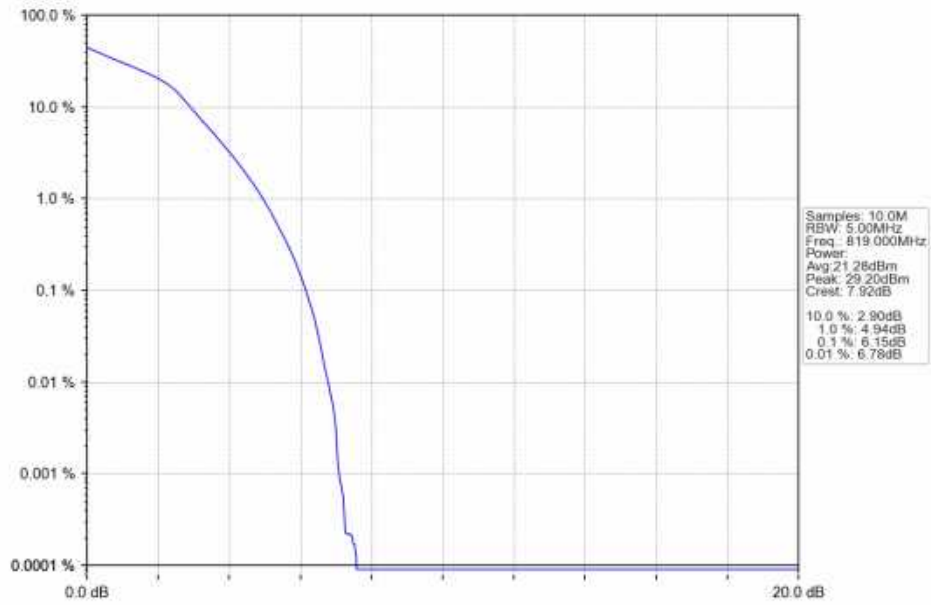
Band26a 3MHz QPSK HCH 822.5MHz RB 15 0 NTNV



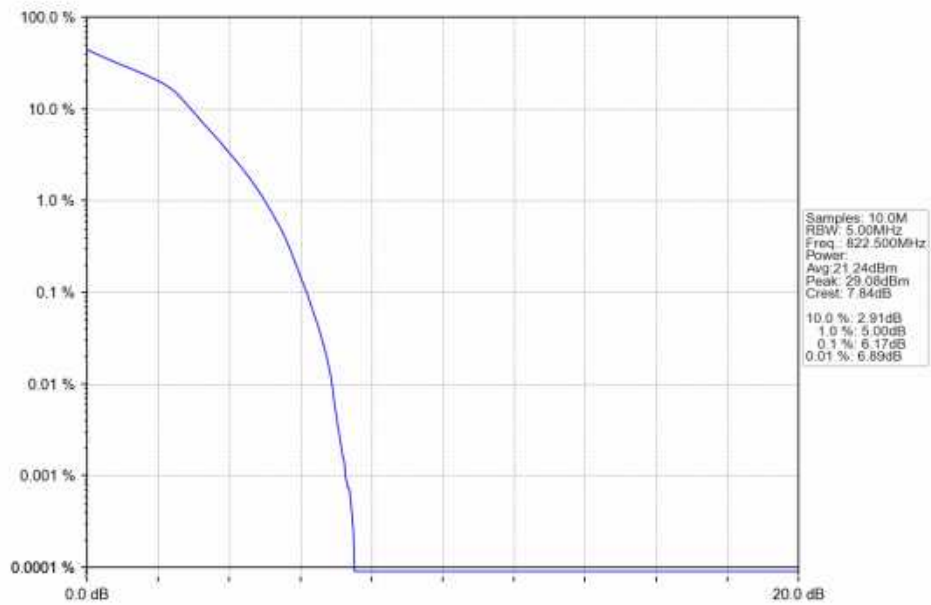
Band26a 3MHz 16QAM LCH 815.5MHz RB 15 0 NTNV



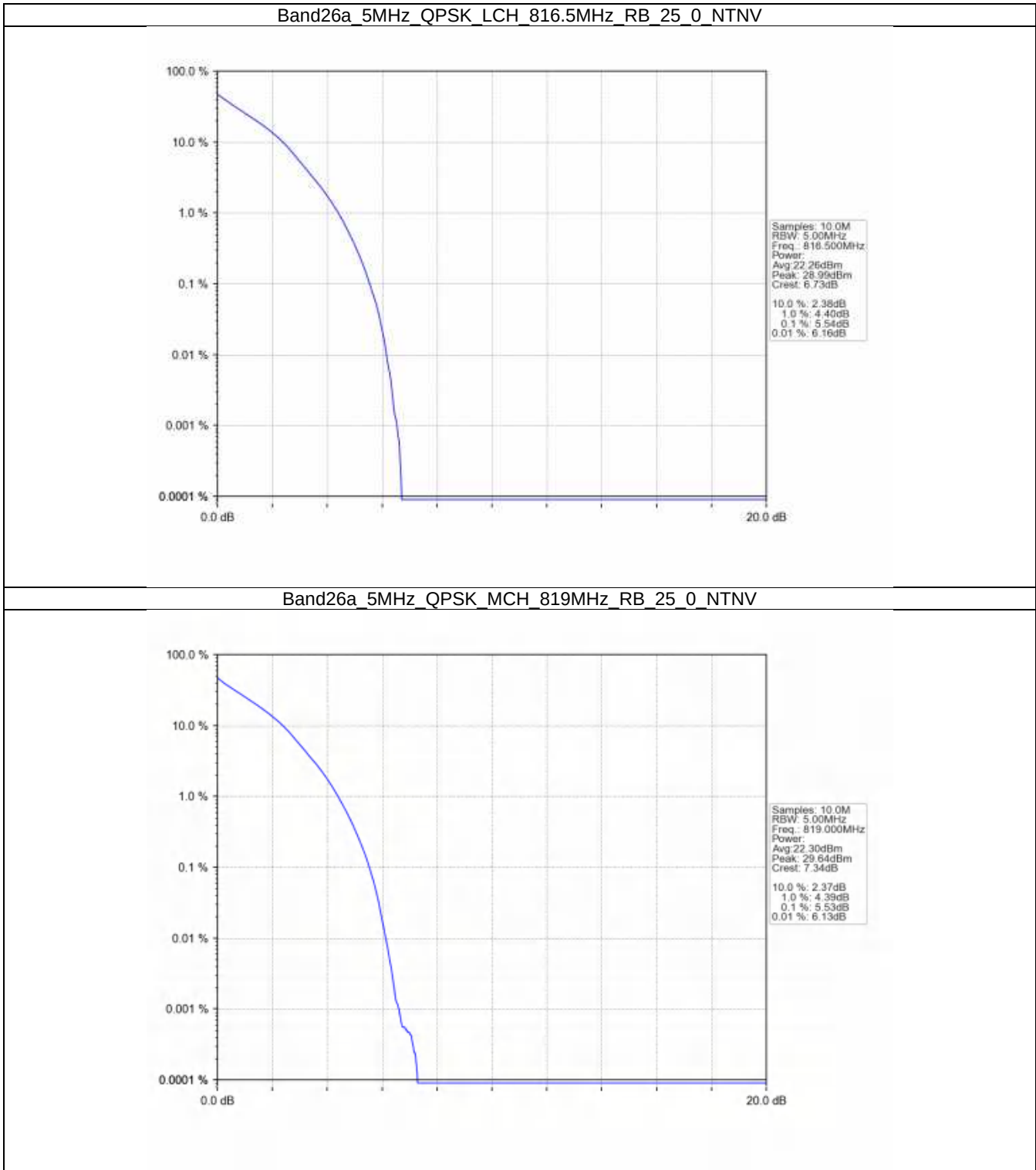
Band26a 3MHz 16QAM MCH 819MHz RB 15 0 NTNV



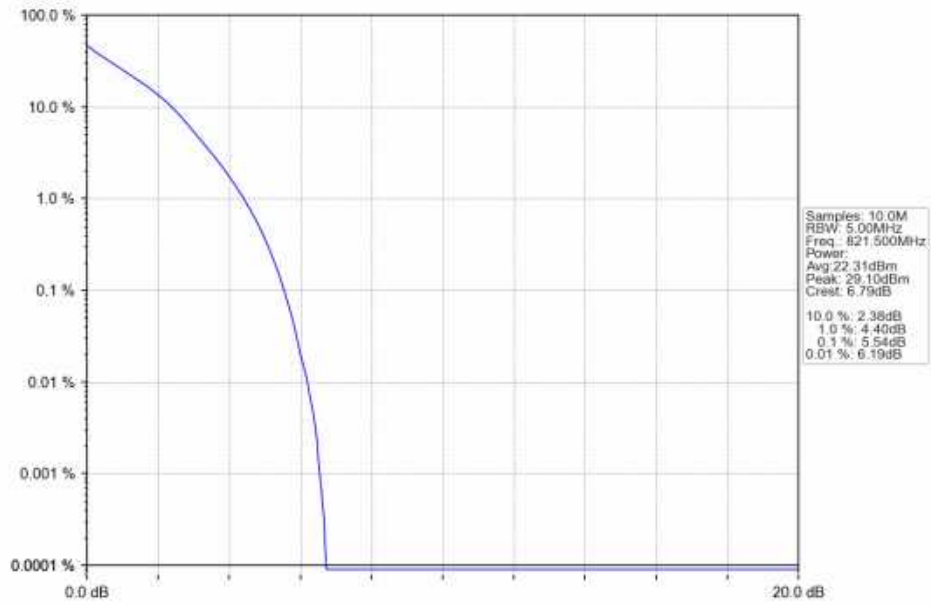
Band26a 3MHz 16QAM HCH 822.5MHz RB 15 0 NTNV



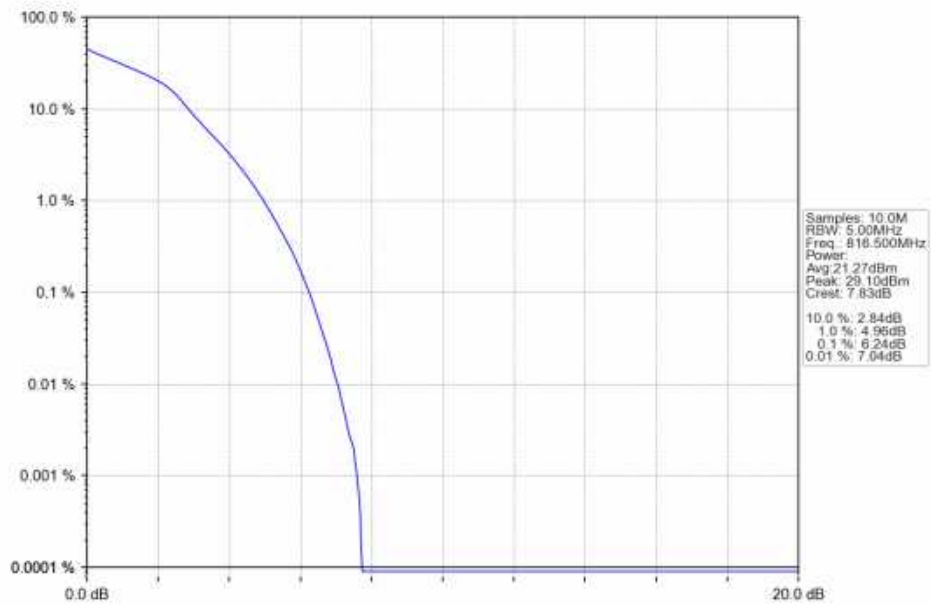
5.2.3 B26a_5MHz



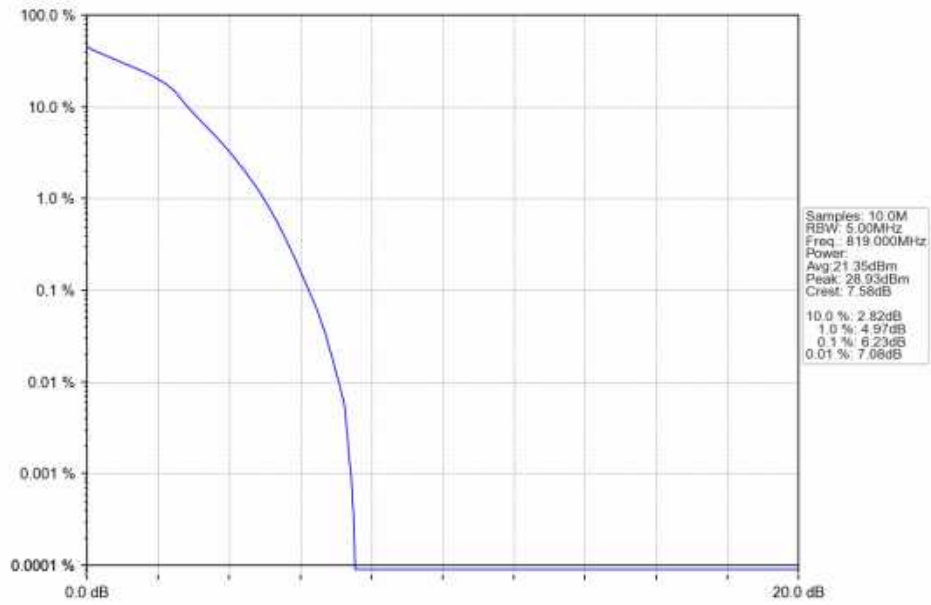
Band26a 5MHz QPSK HCH 821.5MHz RB 25 0 NTNV



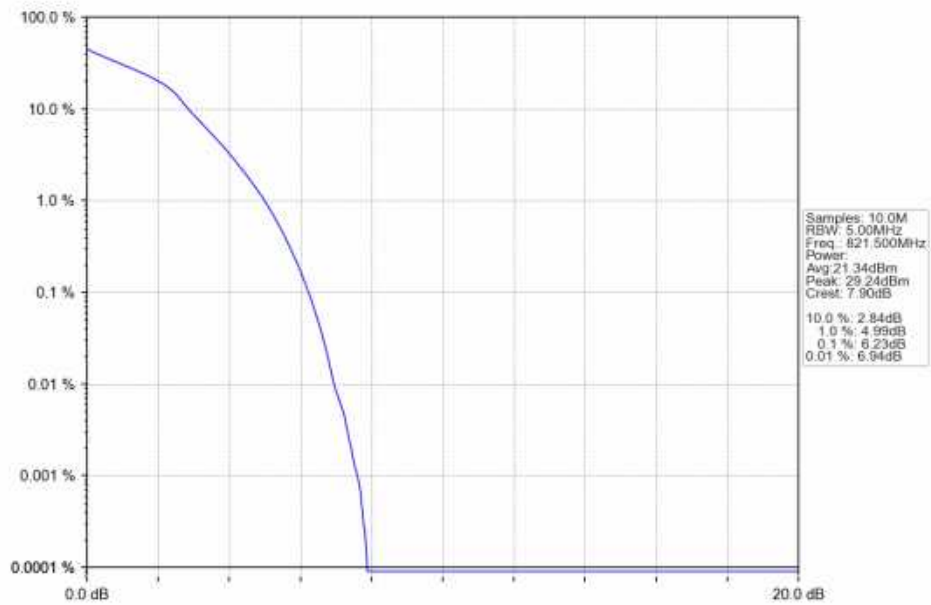
Band26a 5MHz 16QAM LCH 816.5MHz RB 25 0 NTNV



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

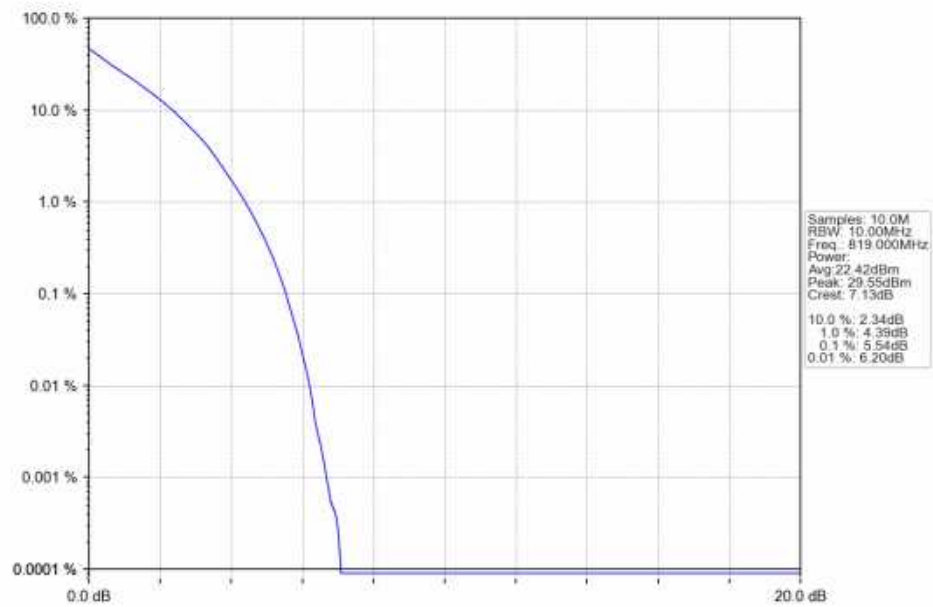


Band26a 5MHz 16QAM HCH 821.5MHz RB 25 0 NTNV

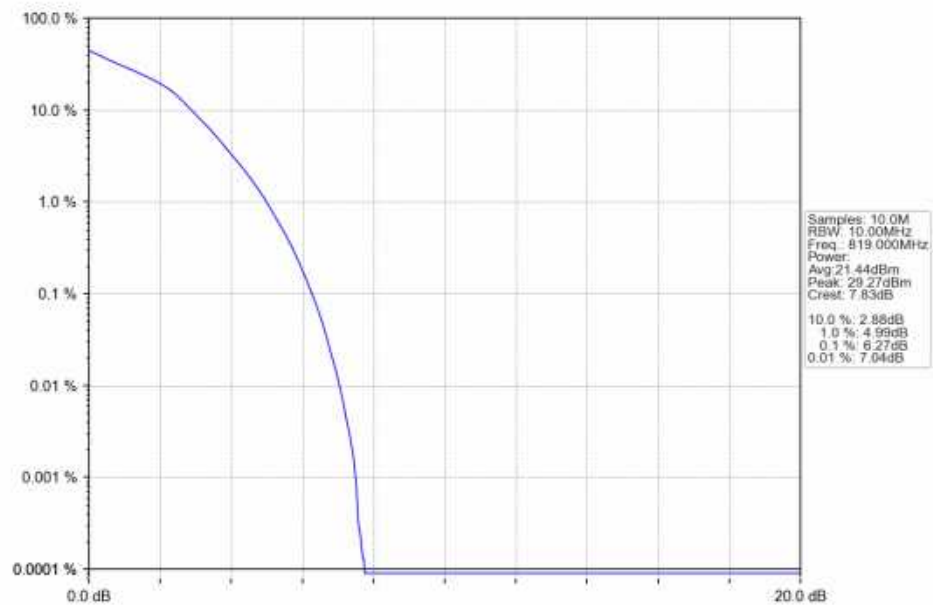


5.2.4 B26a_10MHz

Band26a_10MHz_QPSK_MCH_819MHz_RB_50_0_NTNV



Band26a_10MHz_16QAM_MCH_819MHz_RB_50_0_NTNV



6. Spurious Emission

6.1 Test Result

6.1.1 B26a_1.4MHz

Band: 26a / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	814.7	1	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
	819	1	0	Refer To Test Graph		Pass
	823.3	1	0	Refer To Test Graph		Pass
			5	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
16QAM	814.7	1	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
	819	1	0	Refer To Test Graph		Pass
	823.3	1	0	Refer To Test Graph		Pass
			5	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass

6.1.2 B26a_3MHz

Band: 26a / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	815.5	1	0	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
	819	1	0	Refer To Test Graph		Pass
	822.5	1	0	Refer To Test Graph		Pass
			14	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
16QAM	815.5	1	0	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
	819	1	0	Refer To Test Graph		Pass
	822.5	1	0	Refer To Test Graph		Pass
			14	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass

6.1.3 B26a_5MHz

Band: 26a / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	816.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	819	1	0	Refer To Test Graph		Pass
	821.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
16QAM	816.5	1	0	Refer To Test Graph		Pass

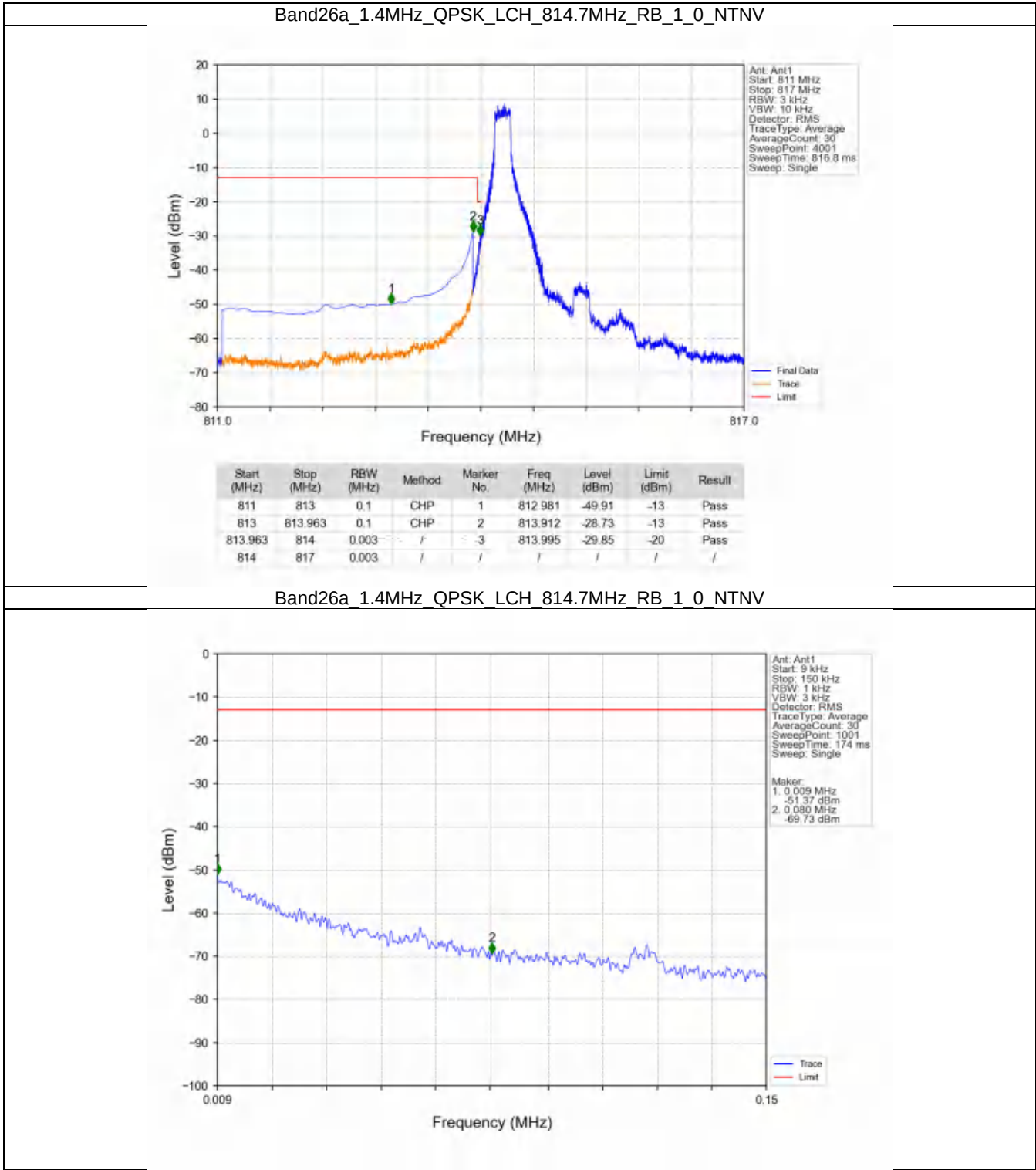
		25	0	Refer To Test Graph	Pass
	819	1	0	Refer To Test Graph	Pass
	821.5	1	0	Refer To Test Graph	Pass
			24	Refer To Test Graph	Pass
		25	0	Refer To Test Graph	Pass

6.1.4 B26a_10MHz

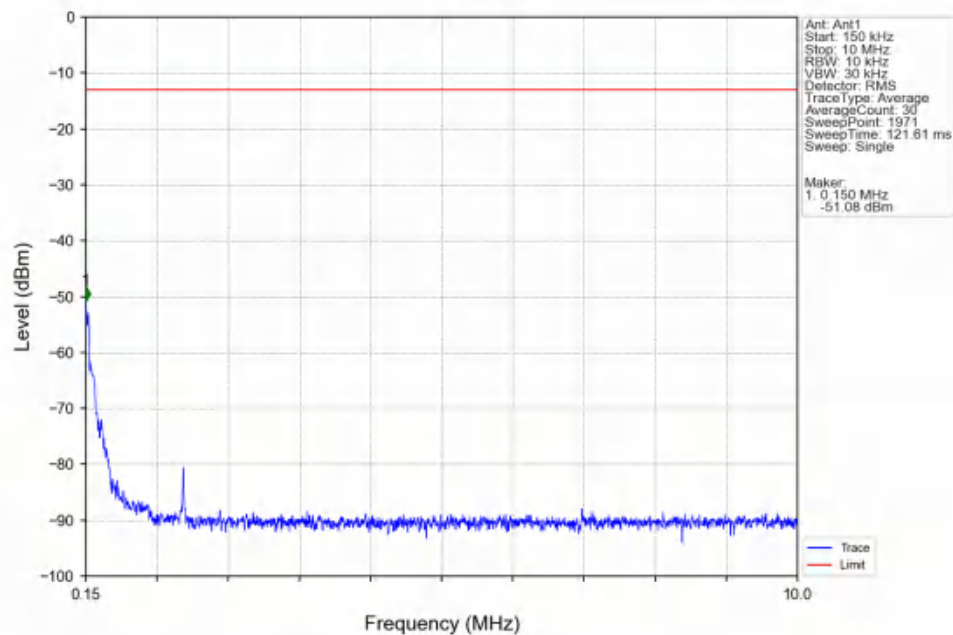
Band: 26a / Bandwidth: 10MHz / NTNv					
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission	
		Size	Offset	Result	Limit
QPSK	819	1	0	Refer To Test Graph	Pass
		50	0	Refer To Test Graph	Pass
	819	1	49	Refer To Test Graph	Pass
		50	0	Refer To Test Graph	Pass
16QAM	819	1	0	Refer To Test Graph	Pass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

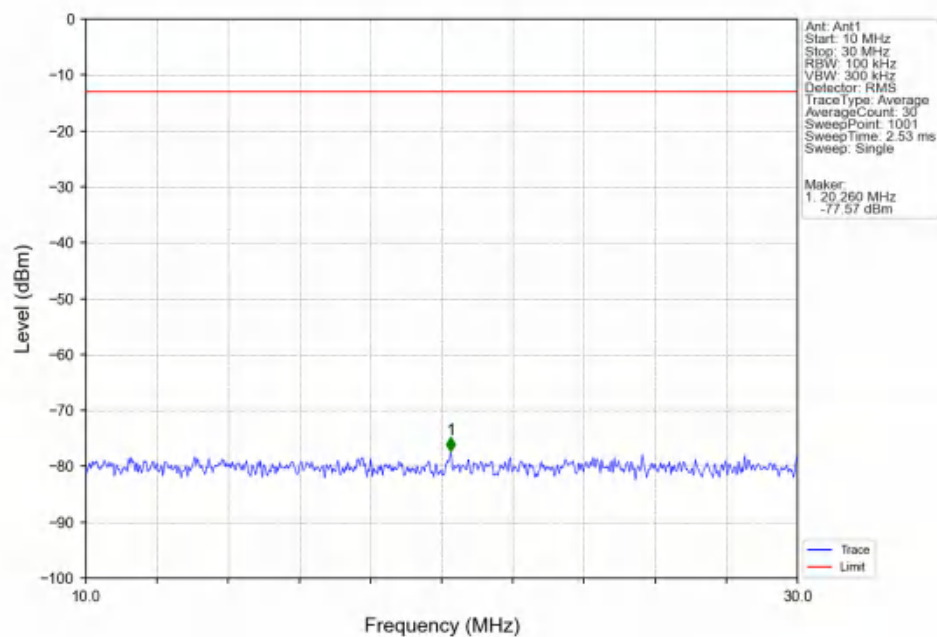
6.2.1 B26a_1.4MHz



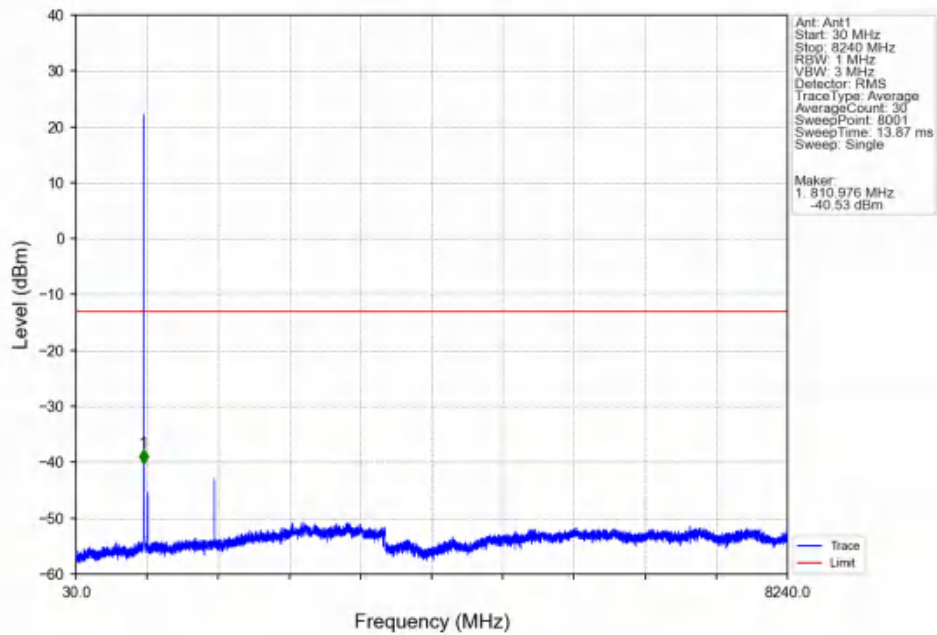
Band26a 1.4MHz QPSK LCH 814.7MHz RB 1 0 NTNV



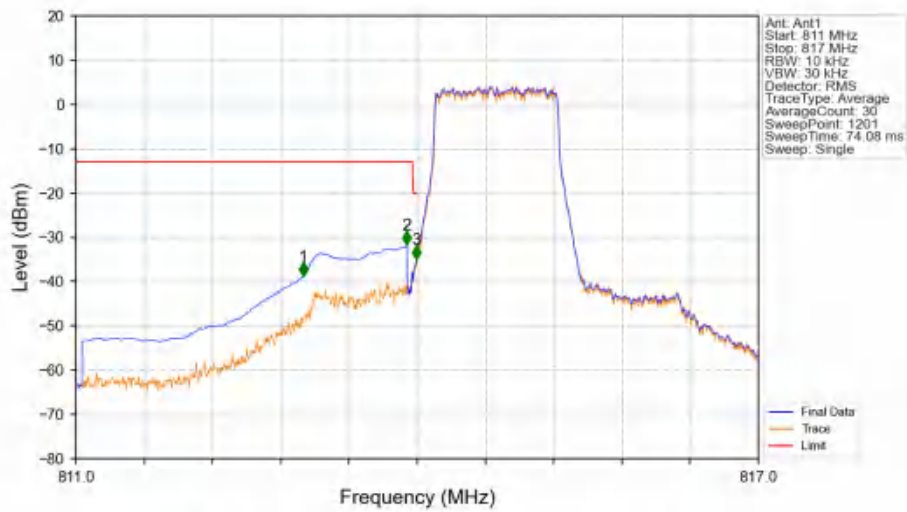
Band26a 1.4MHz QPSK LCH 814.7MHz RB 1 0 NTNV



Band26a 1.4MHz QPSK LCH 814.7MHz RB 1 0 NTV

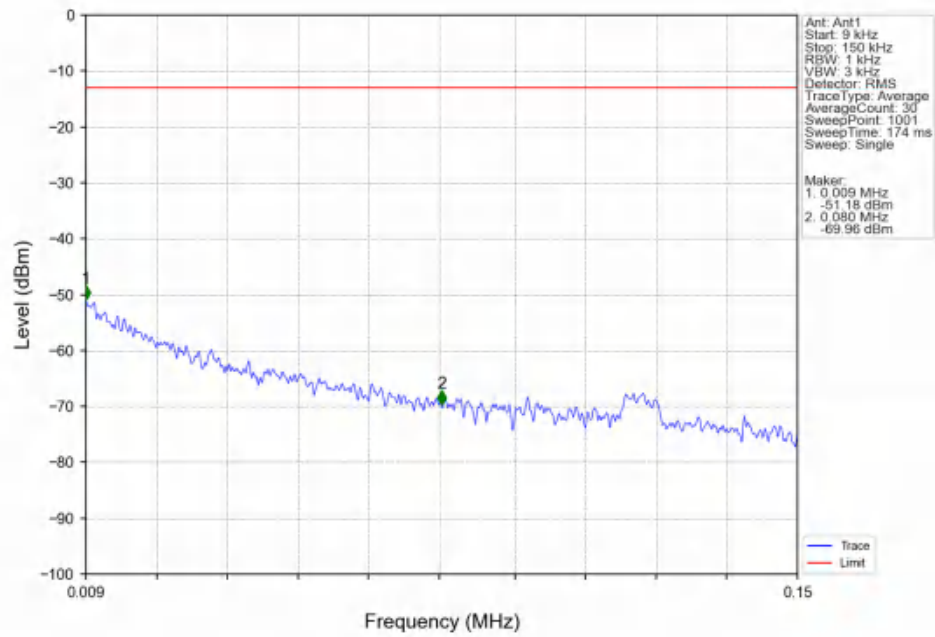


Band26a 1.4MHz QPSK LCH 814.7MHz RB 6 0 NTV

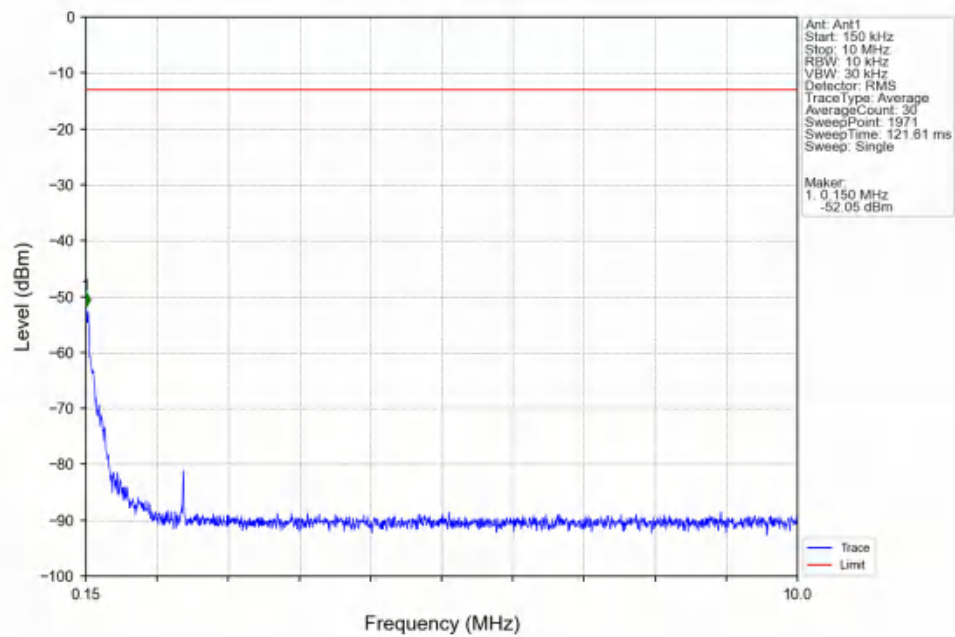


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
811	813	0.1	CHP	1	813.000	-38.76	-13	Pass
813	813.963	0.1	CHP	2	813.910	-31.70	-13	Pass
813.963	814	0.013	CHP	3	813.995	-34.89	-20	Pass
814	817	0.013	CHP	/	/	/	/	/

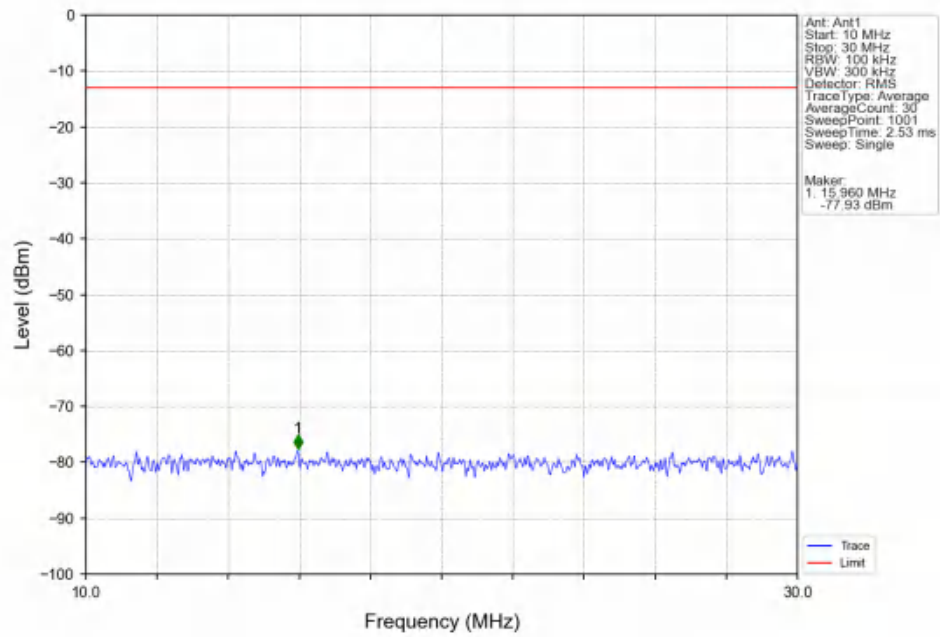
Band26a 1.4MHz QPSK MCH 819MHz RB 1 0 NTNV



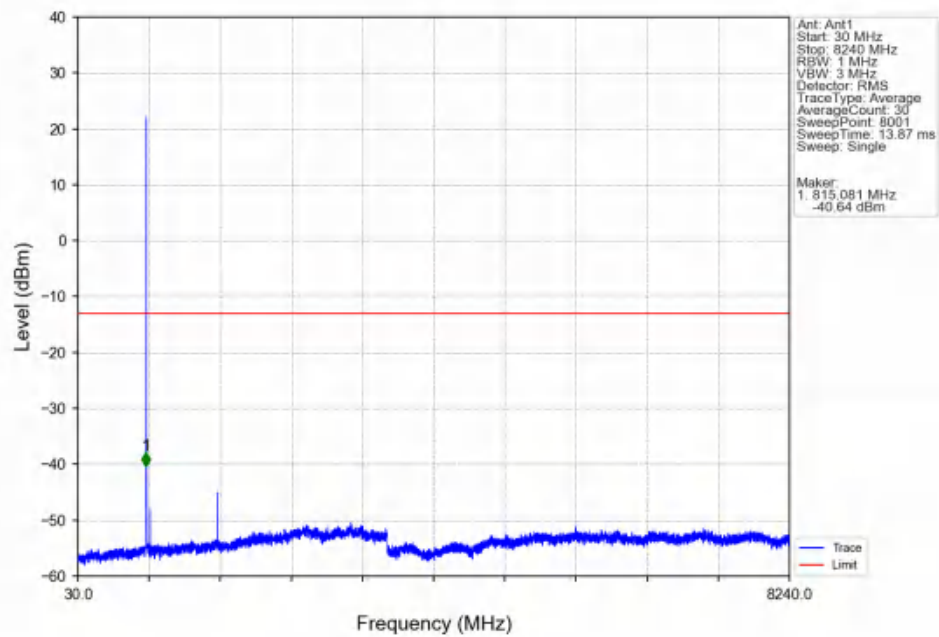
Band26a 1.4MHz QPSK MCH 819MHz RB 1 0 NTNV



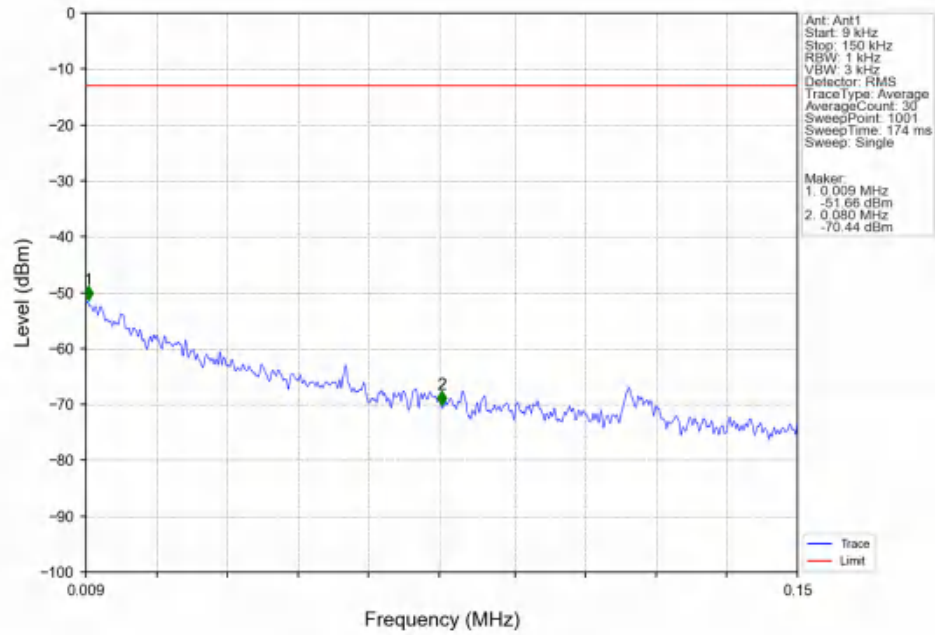
Band26a 1.4MHz QPSK MCH 819MHz RB 1 0 NTV



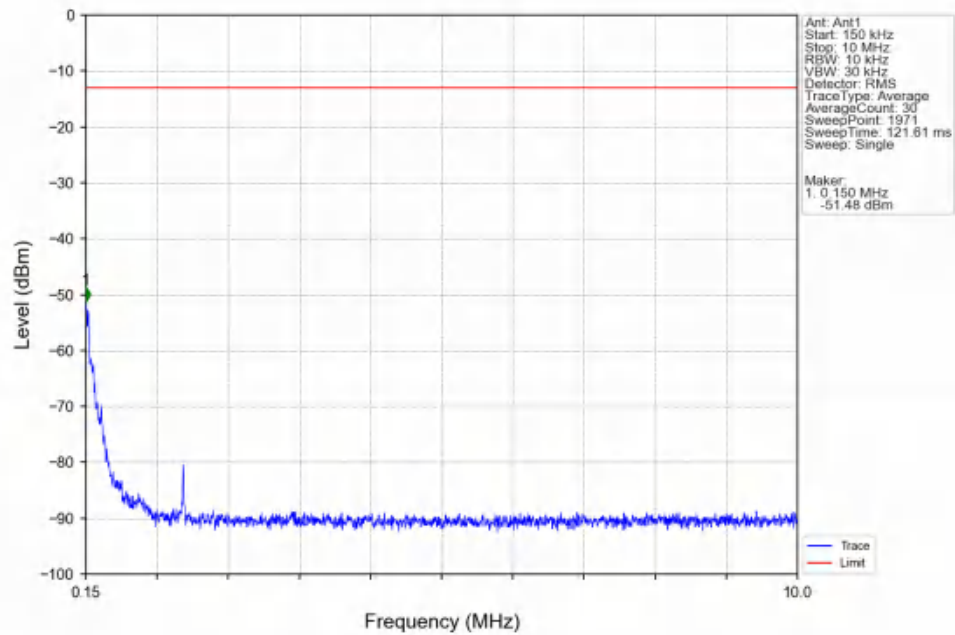
Band26a 1.4MHz QPSK MCH 819MHz RB 1 0 NTV



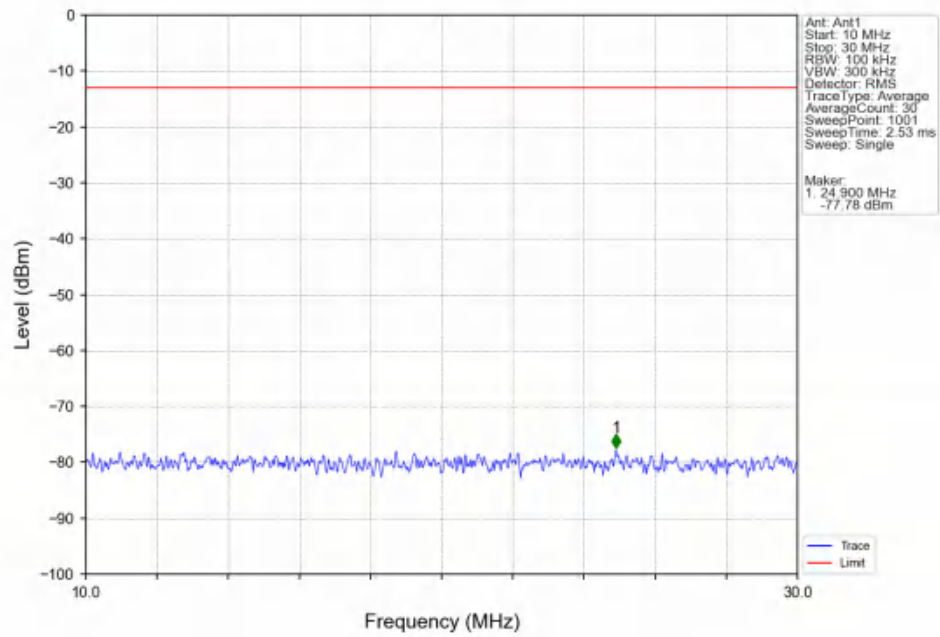
Band26a 1.4MHz QPSK HCH 823.3MHz RB 1 0 NTV



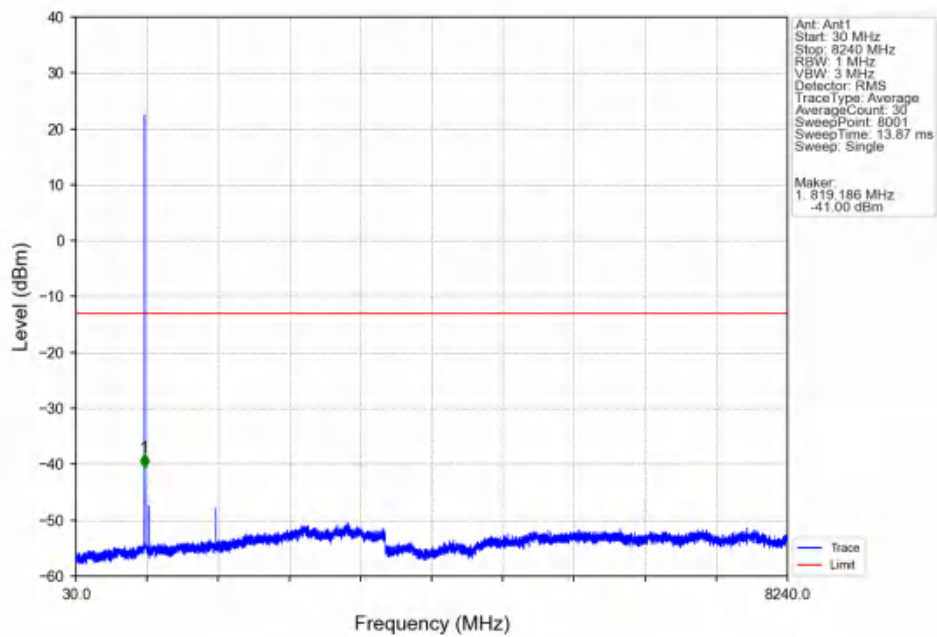
Band26a 1.4MHz QPSK HCH 823.3MHz RB 1 0 NTV



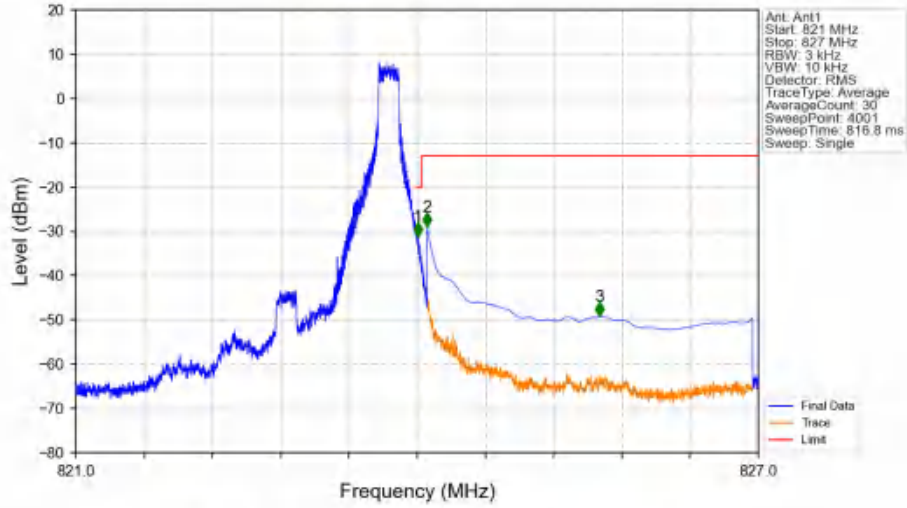
Band26a 1.4MHz QPSK HCH 823.3MHz RB 1 0 NTV



Band26a 1.4MHz QPSK HCH 823.3MHz RB 1 0 NTV

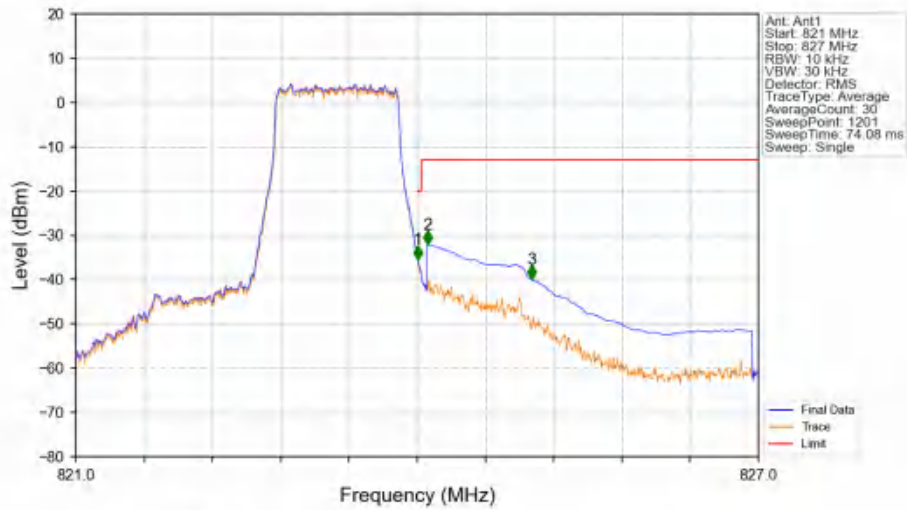


Band26a 1.4MHz QPSK HCH 823.3MHz RB 1 5 NTNV



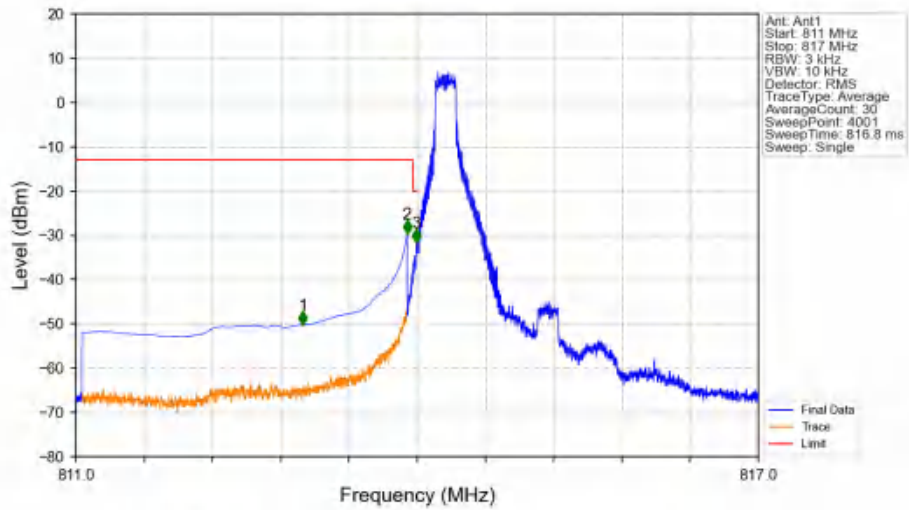
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	824	0.003	/	/	/	/	/	/
824	824.038	0.003	/	1	824.008	-31.10	-20	Pass
824.038	825	0.1	CHP	2	824.088	-28.90	-13	Pass
825	827	0.1	CHP	3	825.602	-49.23	-13	Pass

Band26a 1.4MHz QPSK HCH 823.3MHz RB 6 0 NTNV

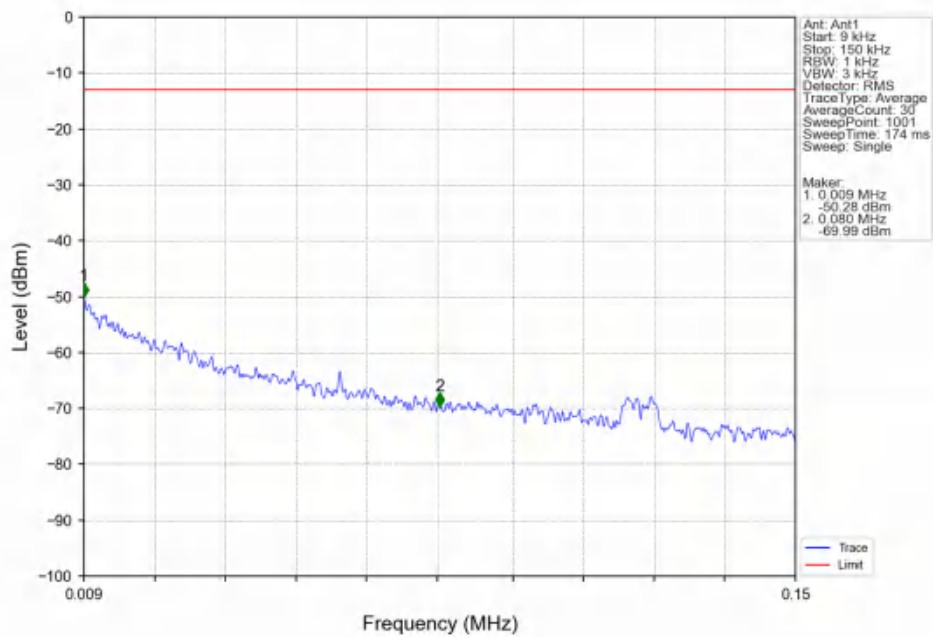


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	824	0.013	CHP	/	/	/	/	/
824	824.038	0.013	CHP	1	824.005	-35.41	-20	Pass
824.038	825	0.1	CHP	2	824.090	-31.97	-13	Pass
825	827	0.1	CHP	3	825.005	-39.95	-13	Pass

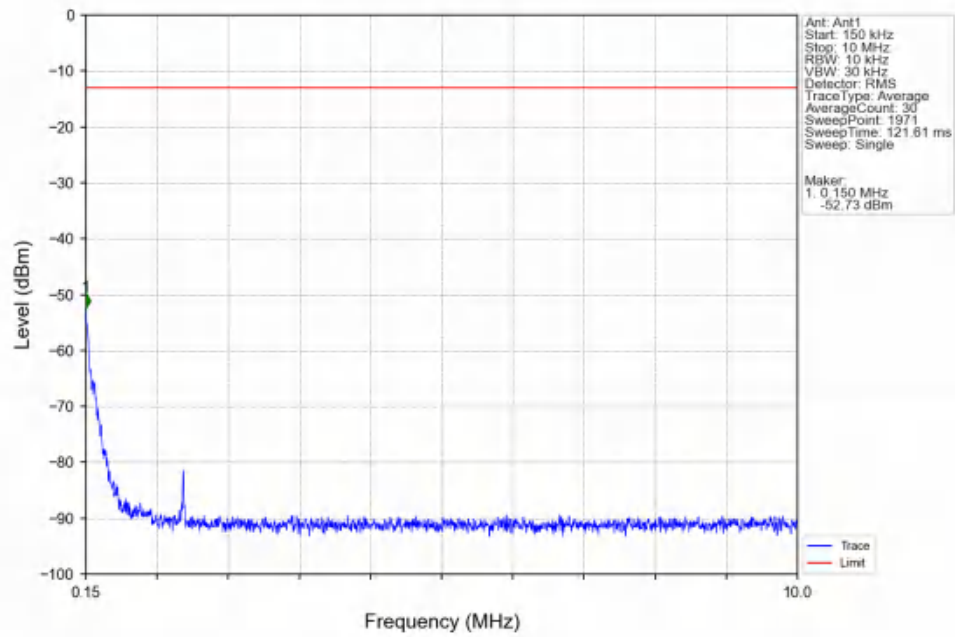
Band26a 1.4MHz 16QAM LCH 814.7MHz RB 1 0 NTNV



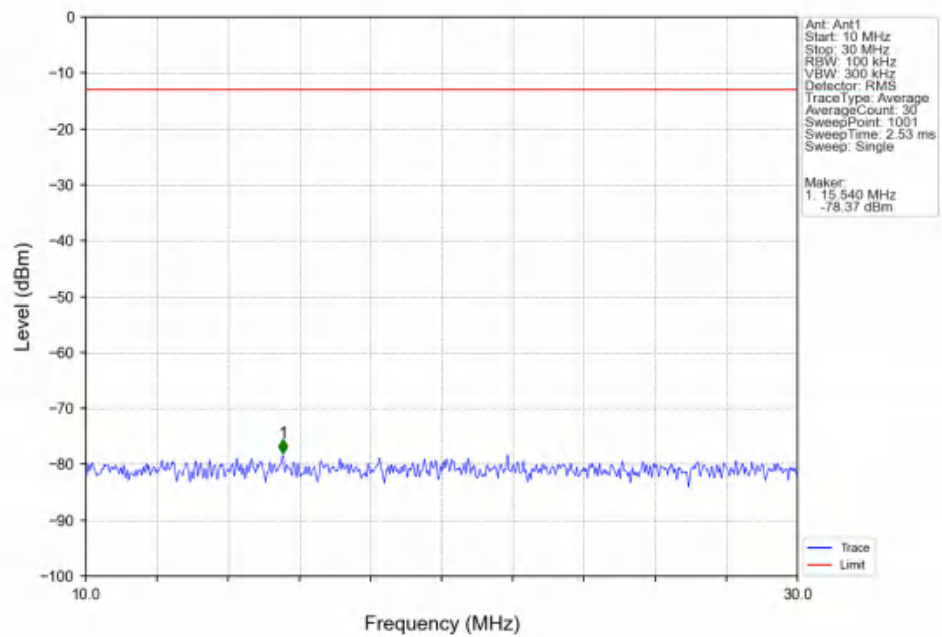
Band26a 1.4MHz 16QAM LCH 814.7MHz RB 1 0 NTNV



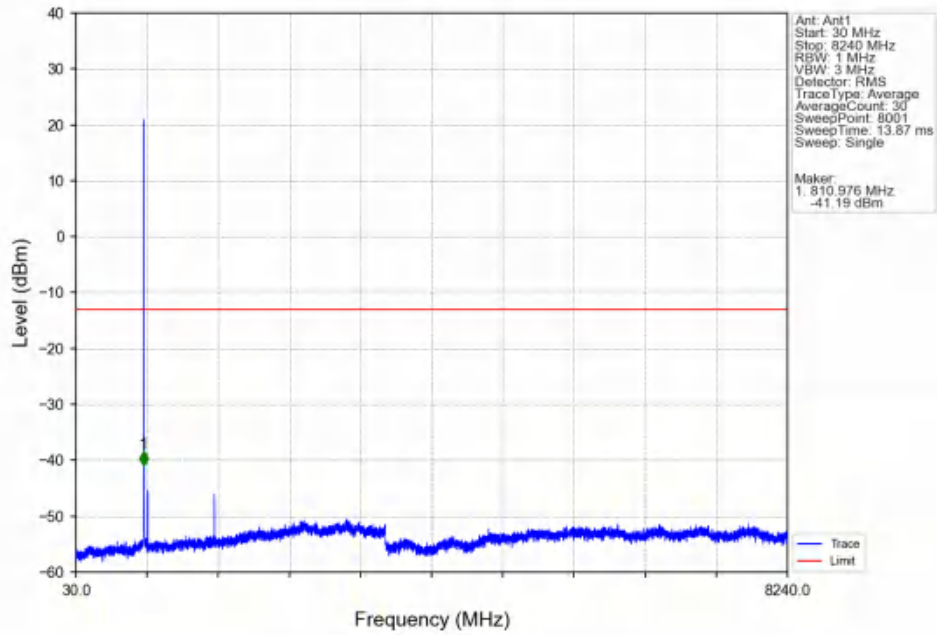
Band26a 1.4MHz 16QAM LCH 814.7MHz RB 1 0 NTNV



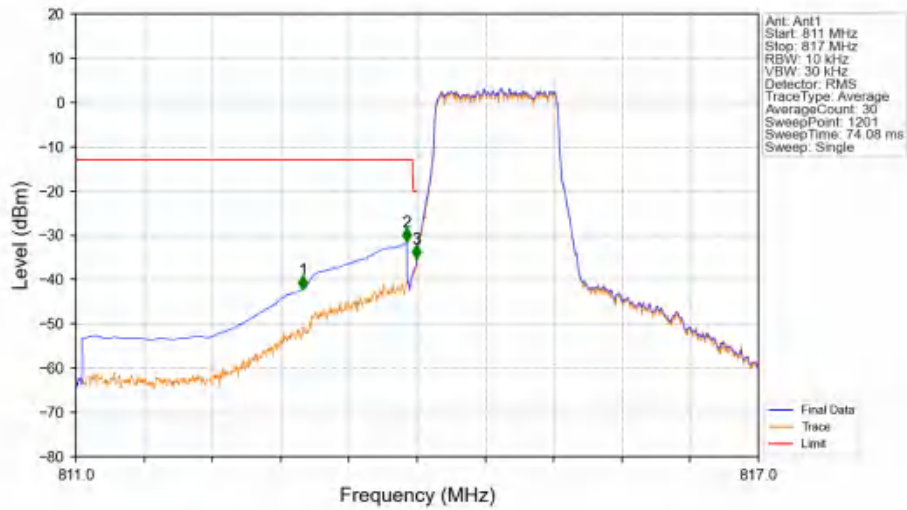
Band26a 1.4MHz 16QAM LCH 814.7MHz RB 1 0 NTNV



Band26a 1.4MHz 16QAM LCH 814.7MHz RB 1 0 NTV

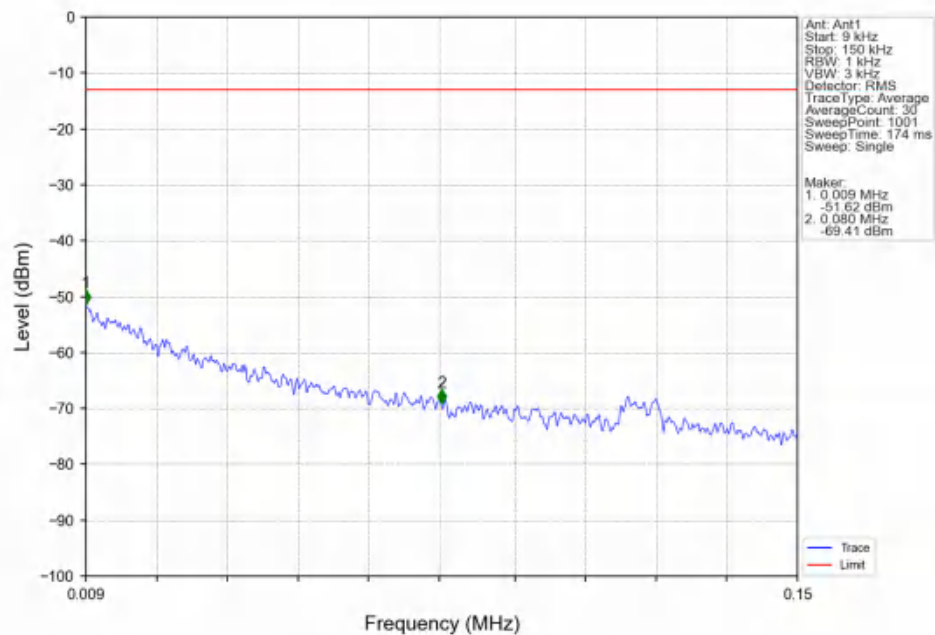


Band26a 1.4MHz 16QAM LCH 814.7MHz RB 6 0 NTV

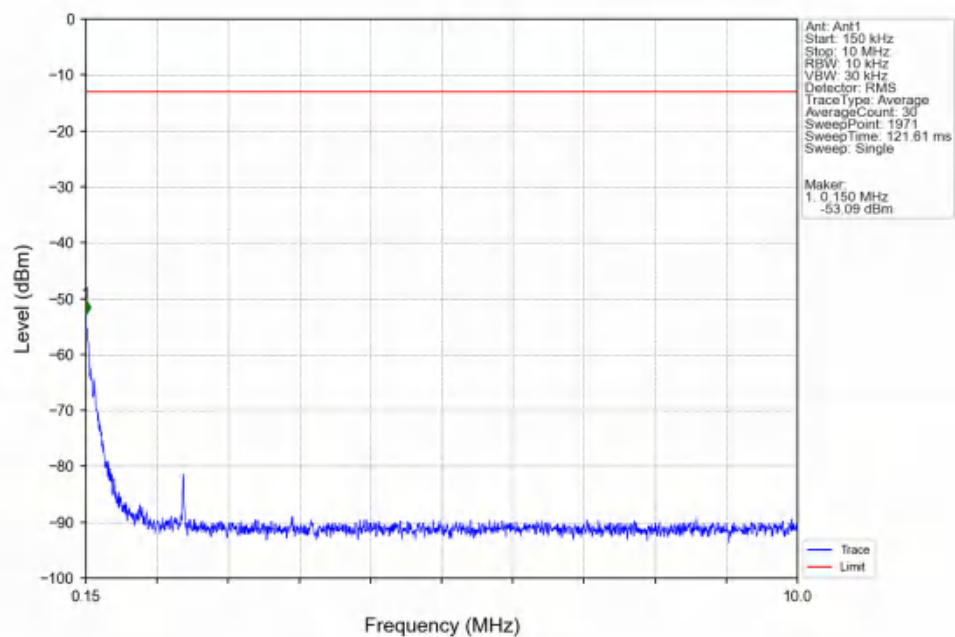


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
811	813	0.1	CHP	1	812.995	-42.27	-13	Pass
813	813.963	0.1	CHP	2	813.910	-31.46	-13	Pass
813.963	814	0.013	CHP	3	813.995	-35.30	-20	Pass
814	817	0.013	CHP	/	/	/	/	/

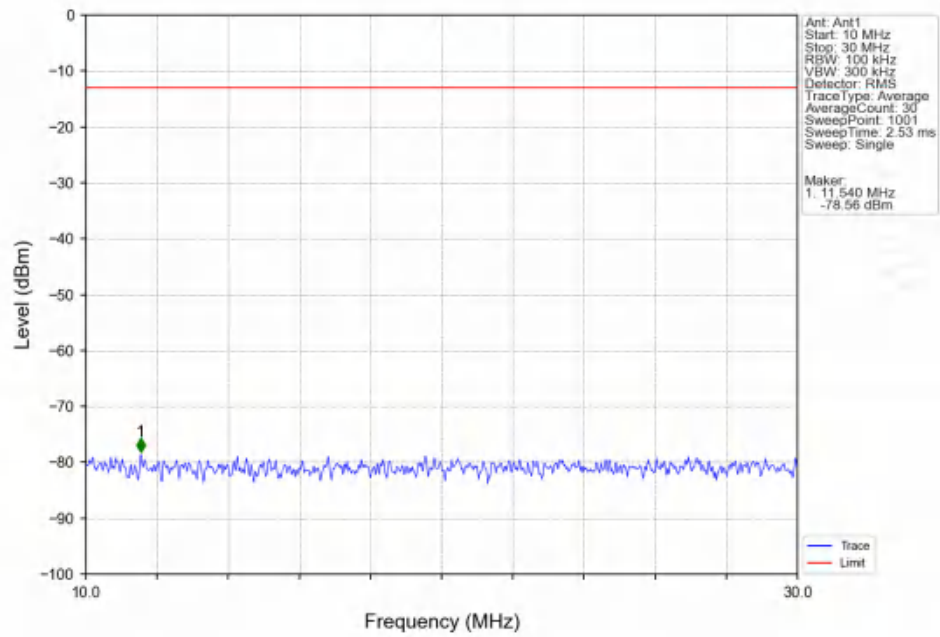
Band26a 1.4MHz 16QAM MCH 819MHz RB 1 0 NTNV



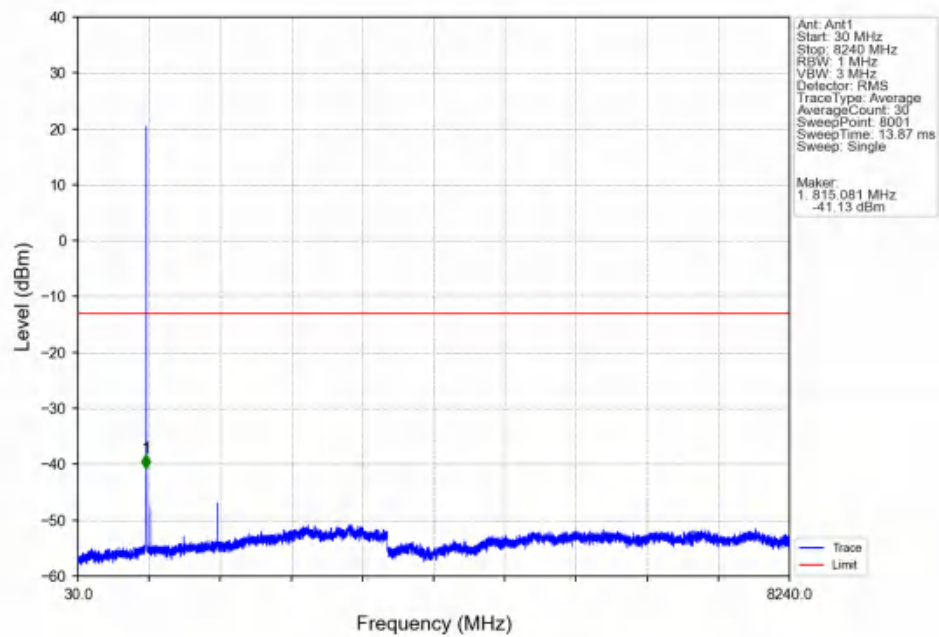
Band26a 1.4MHz 16QAM MCH 819MHz RB 1 0 NTNV



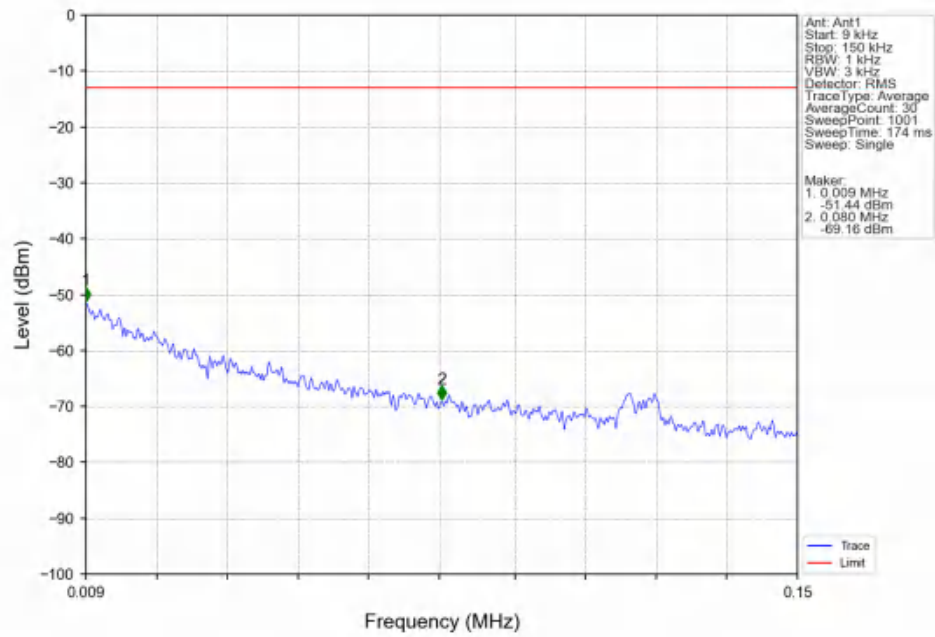
Band26a 1.4MHz 16QAM MCH 819MHz RB 1 0 NTNV



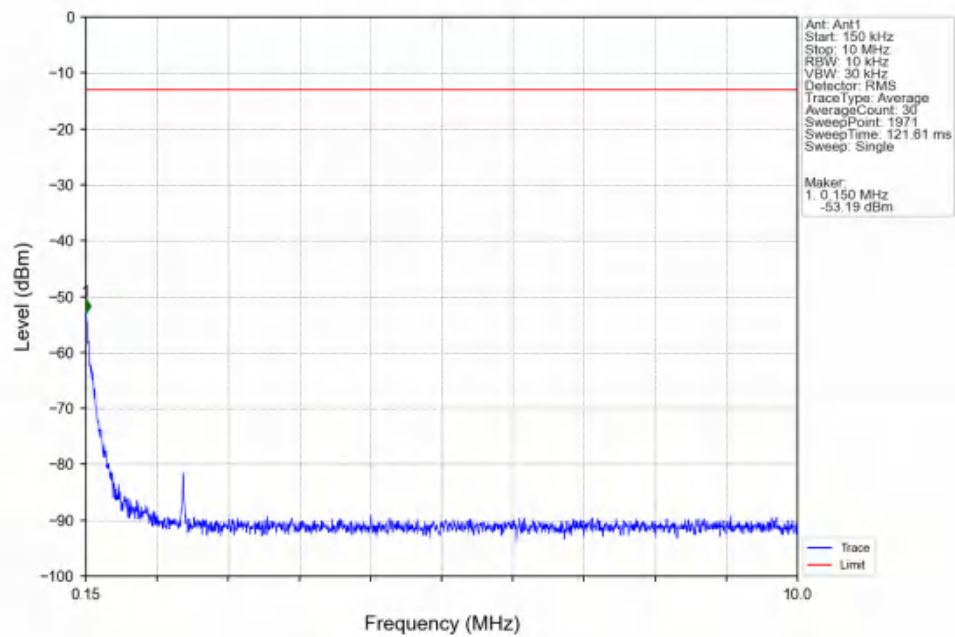
Band26a 1.4MHz 16QAM MCH 819MHz RB 1 0 NTNV



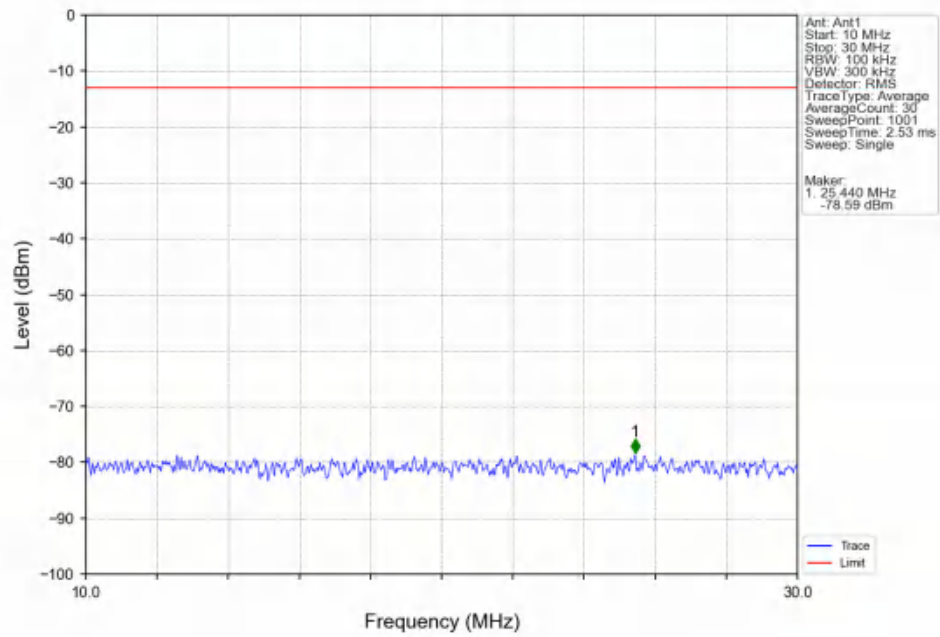
Band26a 1.4MHz 16QAM HCH 823.3MHz RB 1 0 NTNV



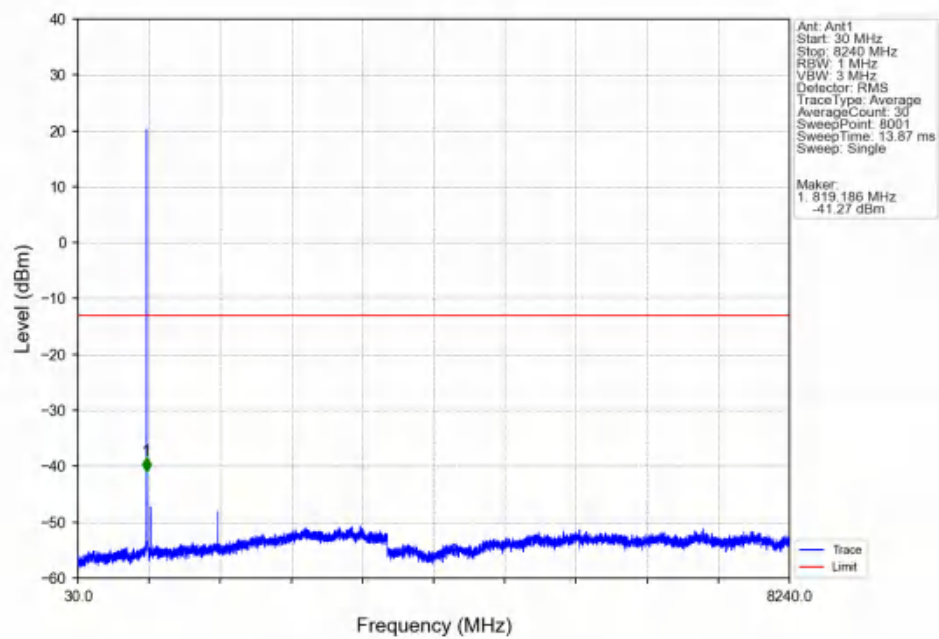
Band26a 1.4MHz 16QAM HCH 823.3MHz RB 1 0 NTNV



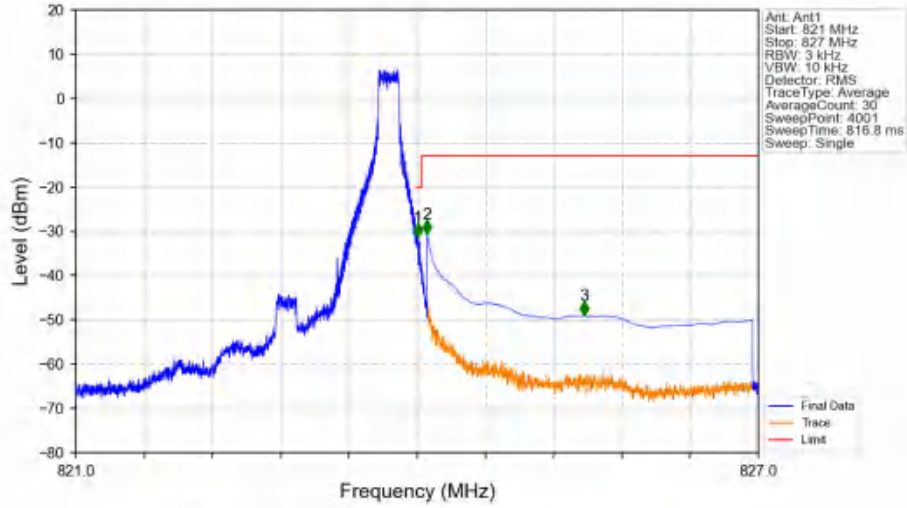
Band26a 1.4MHz 16QAM HCH 823.3MHz RB 1 0 NTNV



Band26a 1.4MHz 16QAM HCH 823.3MHz RB 1 0 NTNV

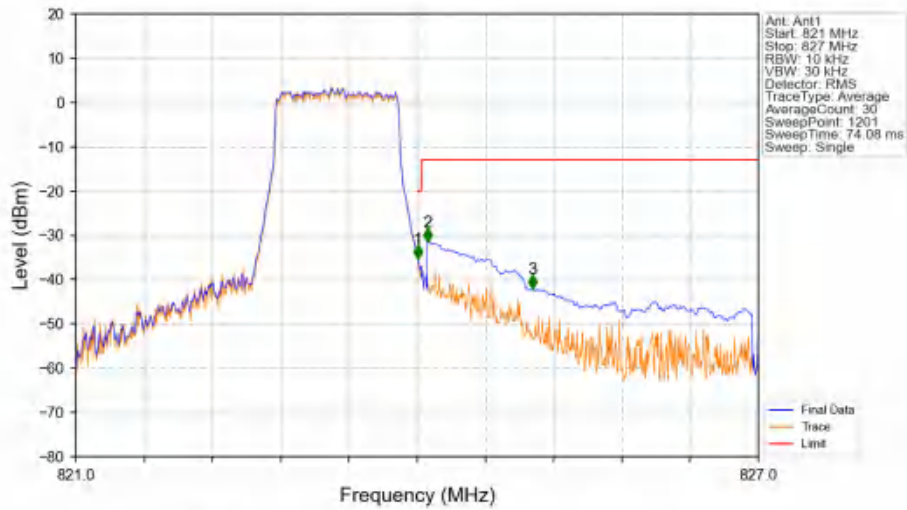


Band26a 1.4MHz 16QAM HCH 823.3MHz RB 1 5 NTNV



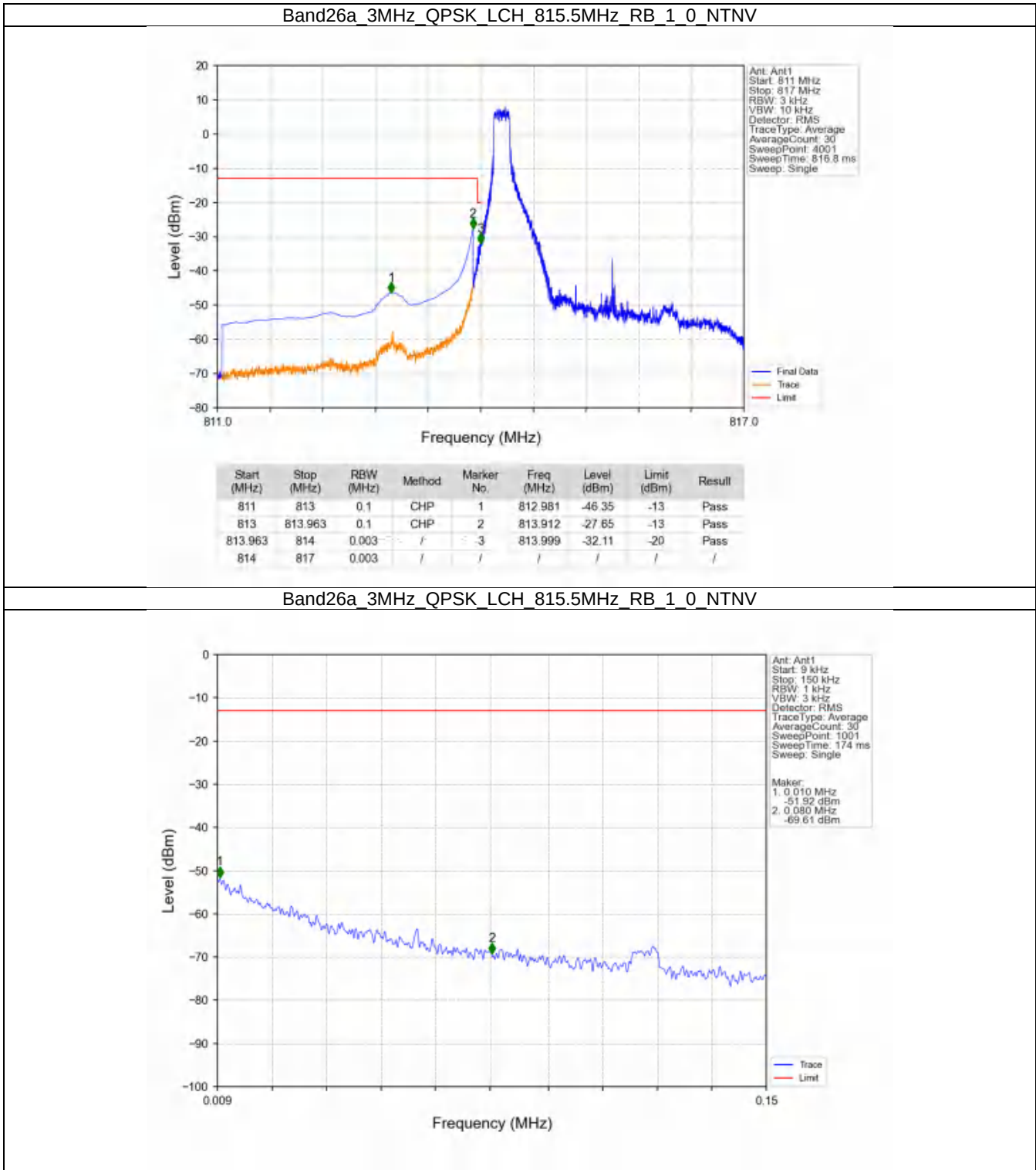
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	824	0.003	/	/	/	/	/	/
824	824.038	0.003	/	1	824.006	-31.33	-20	Pass
824.038	825	0.1	CHP	2	824.088	-30.51	-13	Pass
825	827	0.1	CHP	3	825.468	-49.01	-13	Pass

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

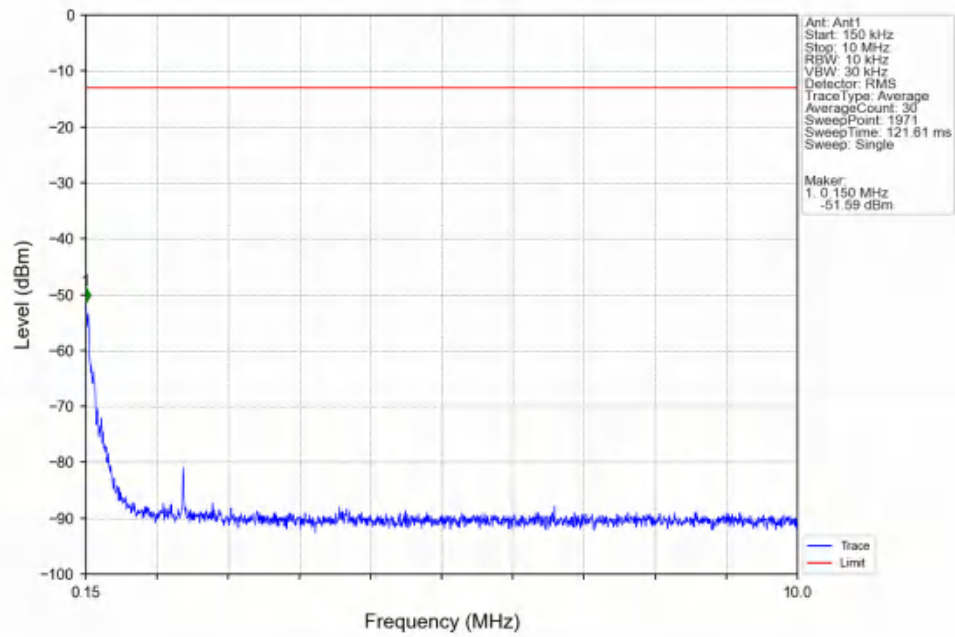


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	824	0.013	CHP	/	/	/	/	/
824	824.038	0.013	CHP	1	824.005	-35.25	-20	Pass
824.038	825	0.1	CHP	2	824.090	-31.43	-13	Pass
825	827	0.1	CHP	3	825.015	-42.14	-13	Pass

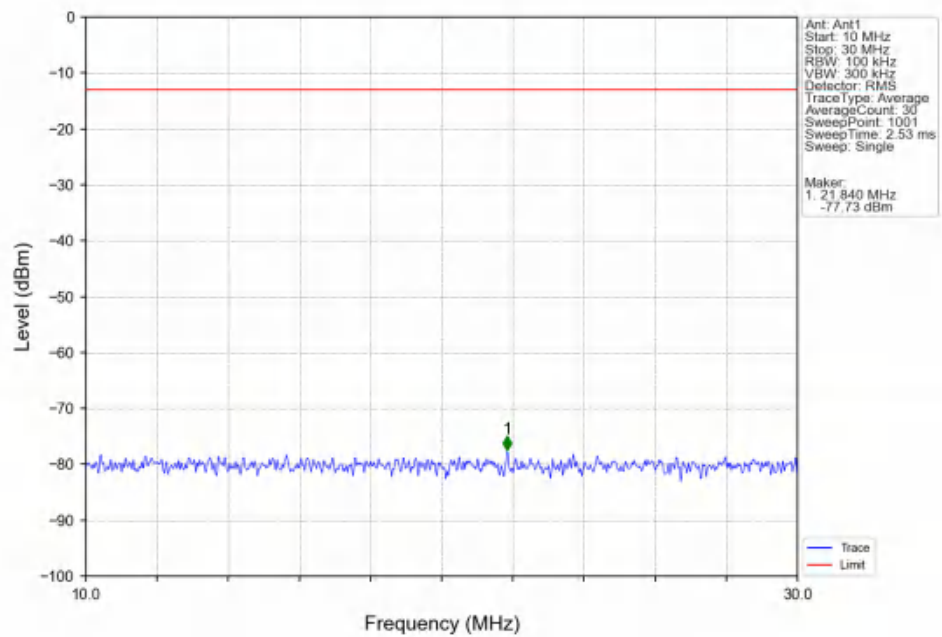
6.2.2 B26a_3MHz



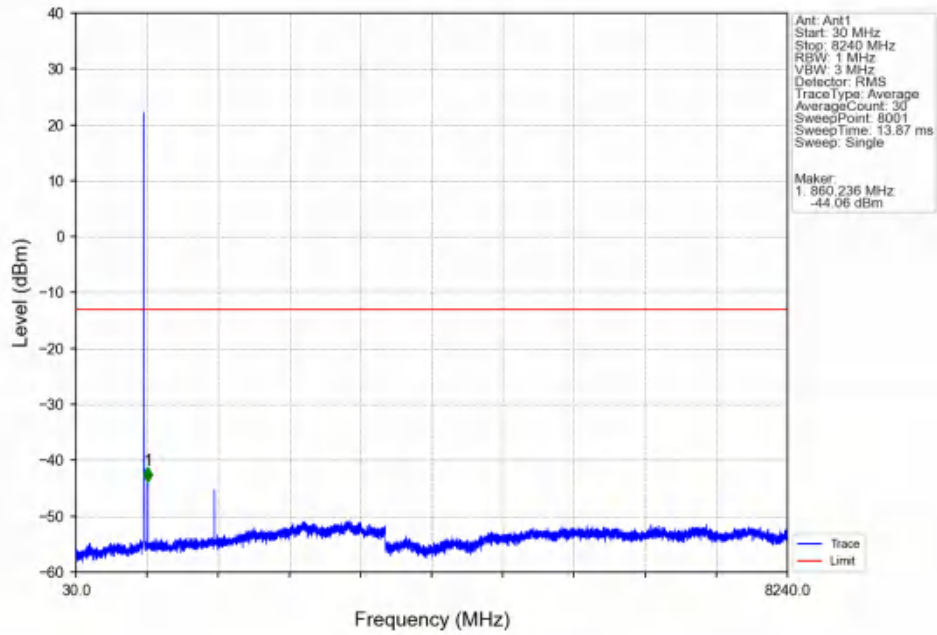
Band26a 3MHz QPSK LCH 815.5MHz RB 1 0 NTNV



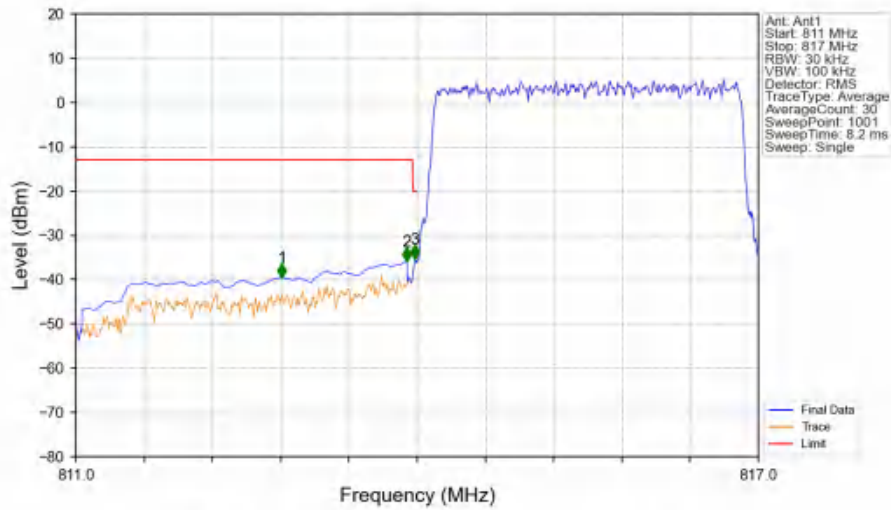
Band26a 3MHz QPSK LCH 815.5MHz RB 1 0 NTNV



Band26a 3MHz QPSK LCH 815.5MHz RB 1 0 NTNV

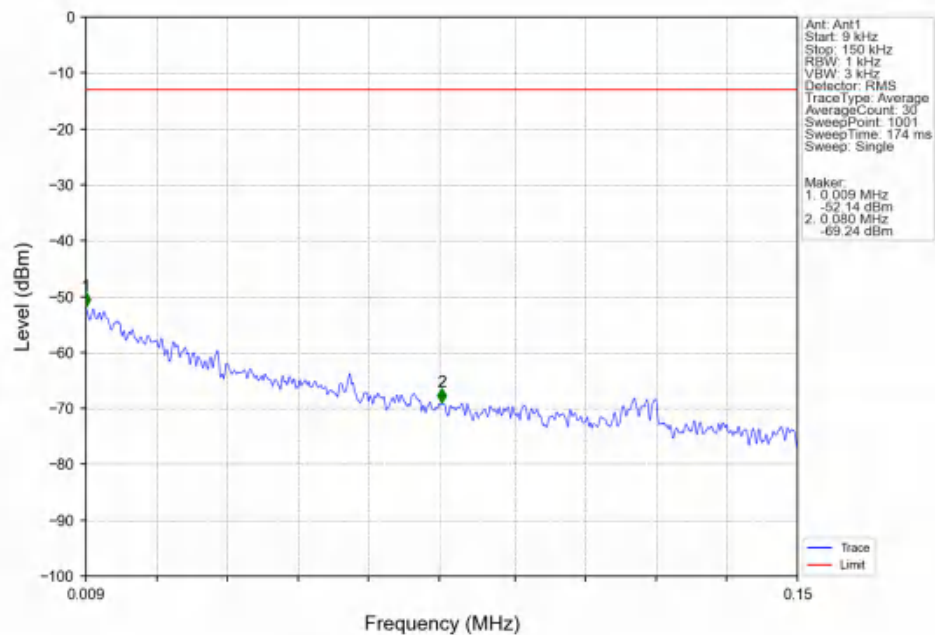


Band26a 3MHz QPSK LCH 815.5MHz RB 15 0 NTNV

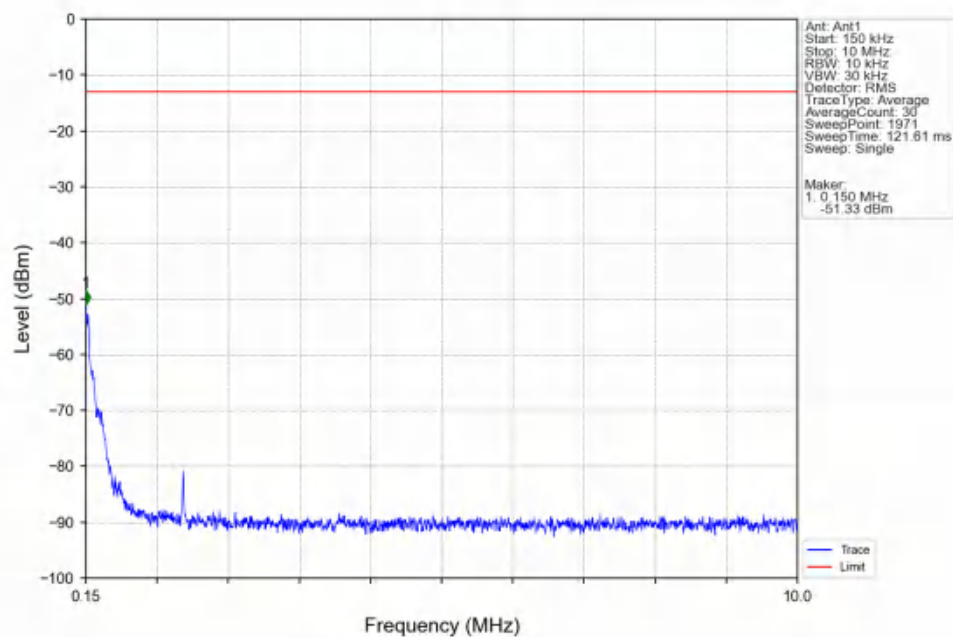


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
811	813	0.1	CHP	1	812.812	-39.45	-13	Pass
813	813.963	0.1	CHP	2	813.910	-35.84	-13	Pass
813.963	814	0.03	/	3	813.982	-35.26	-20	Pass
814	817	0.03	/	/	/	/	/	/

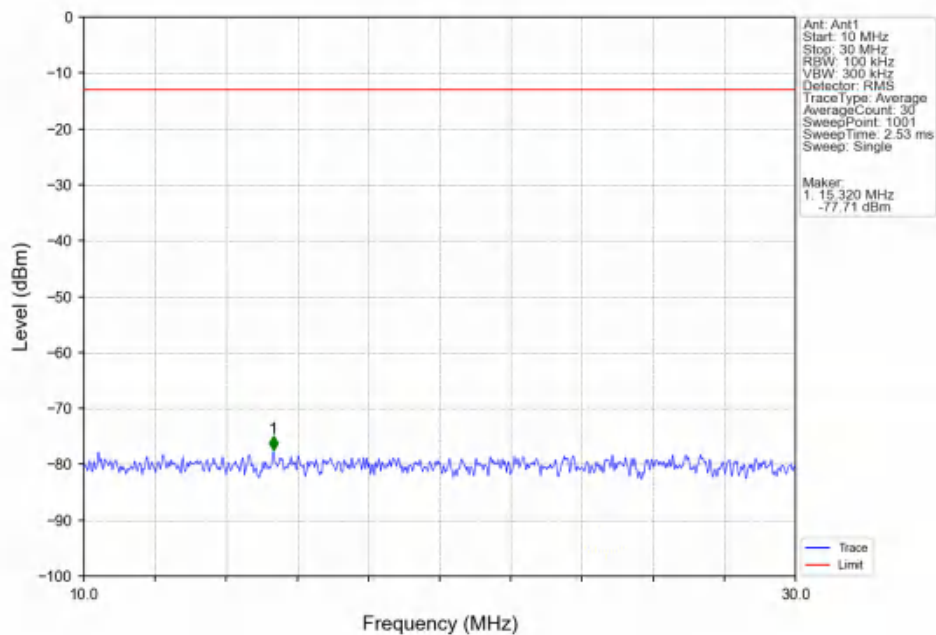
Band26a 3MHz QPSK MCH 819MHz RB 1 0 NTN



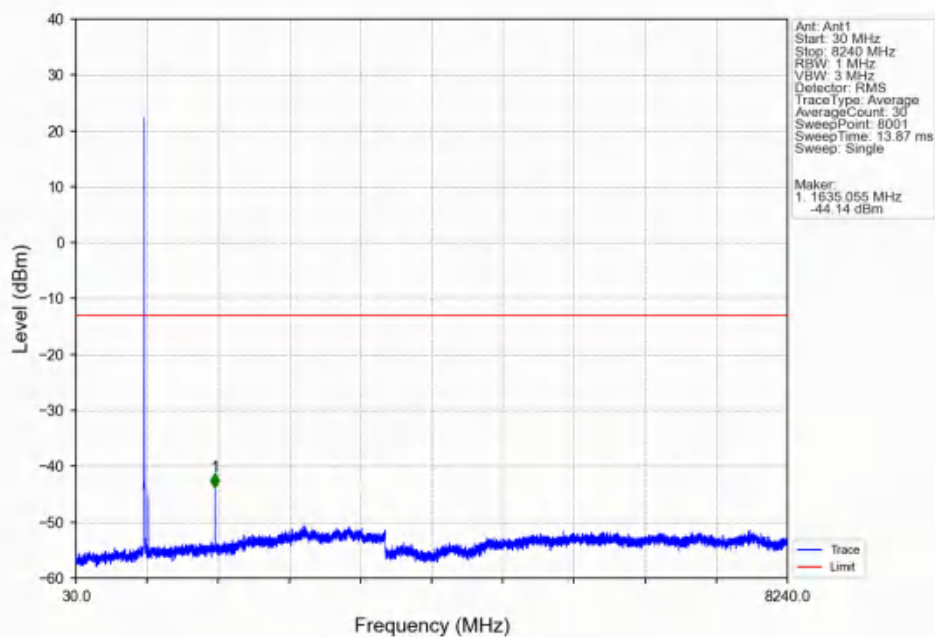
Band26a 3MHz QPSK MCH 819MHz RB 1 0 NTN



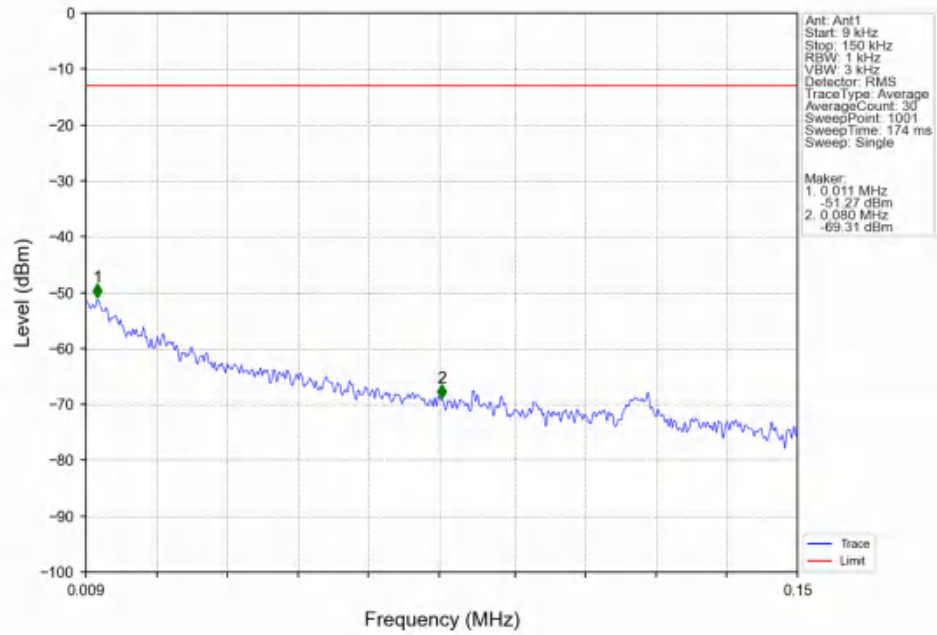
Band26a 3MHz QPSK MCH 819MHz RB 1 0 NTN



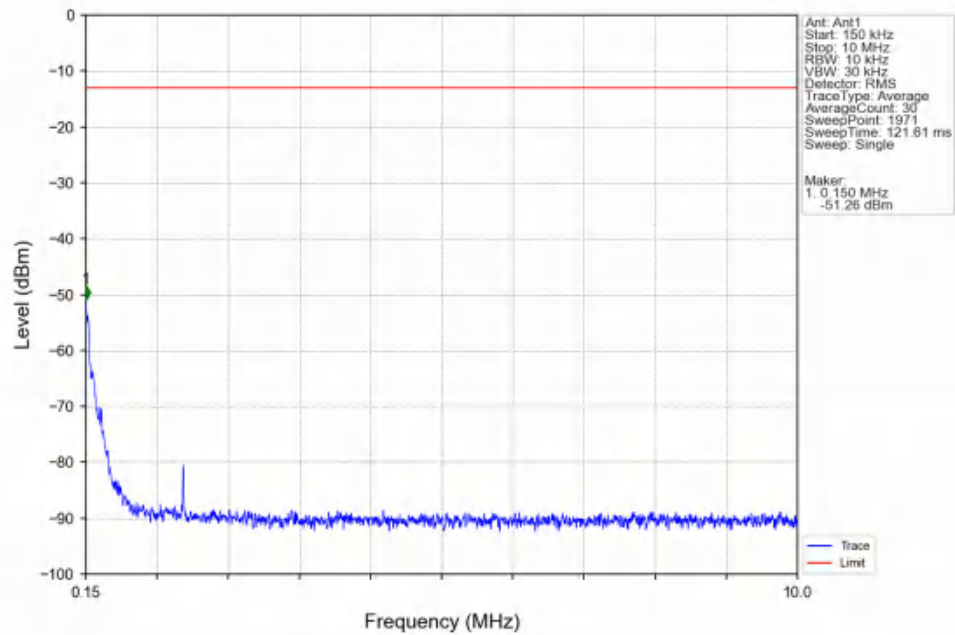
Band26a 3MHz QPSK MCH 819MHz RB 1 0 NTN



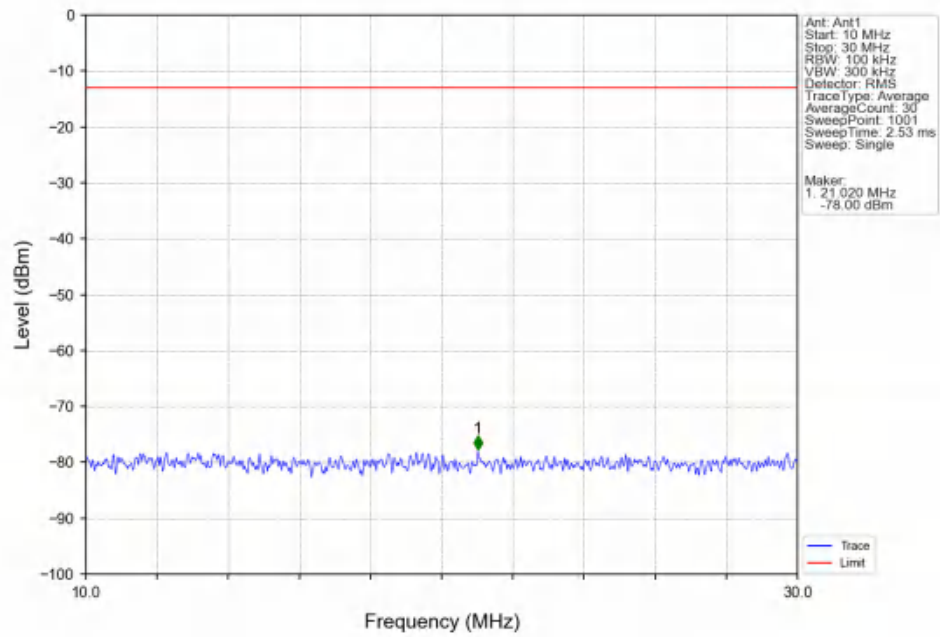
Band26a 3MHz QPSK HCH 822.5MHz RB 1 0 NTNV



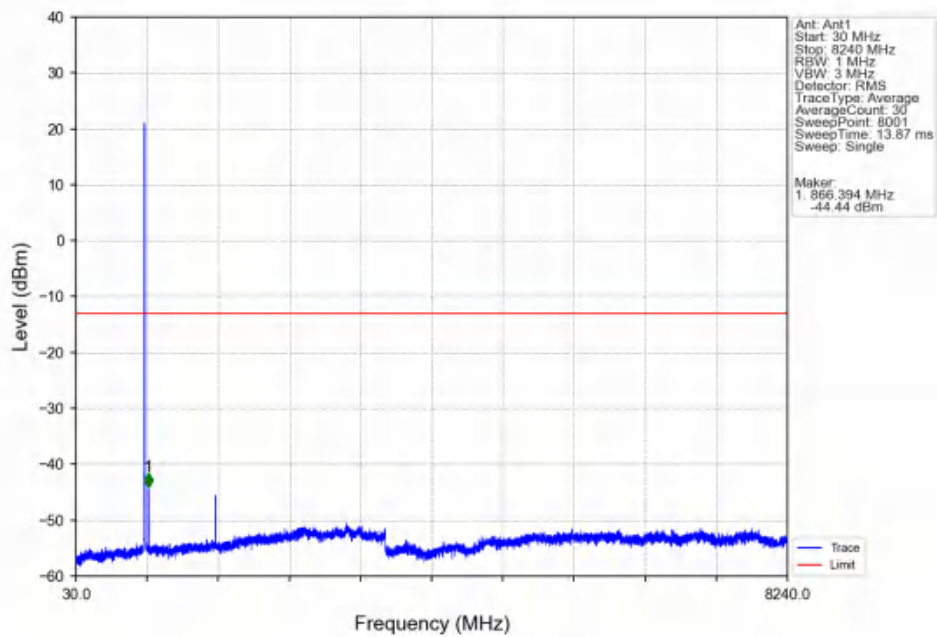
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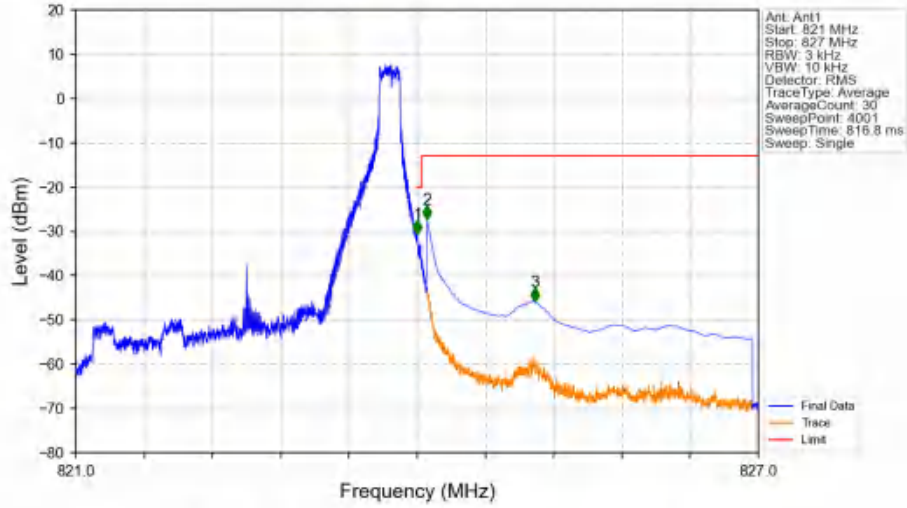
Band26a 3MHz QPSK HCH 822.5MHz RB 1 0 NTNV



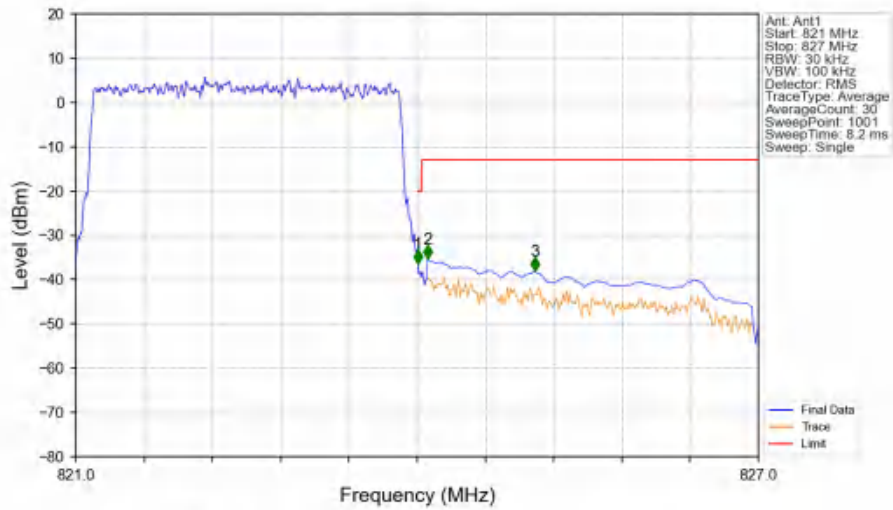
Band26a 3MHz QPSK HCH 822.5MHz RB 1 0 NTNV



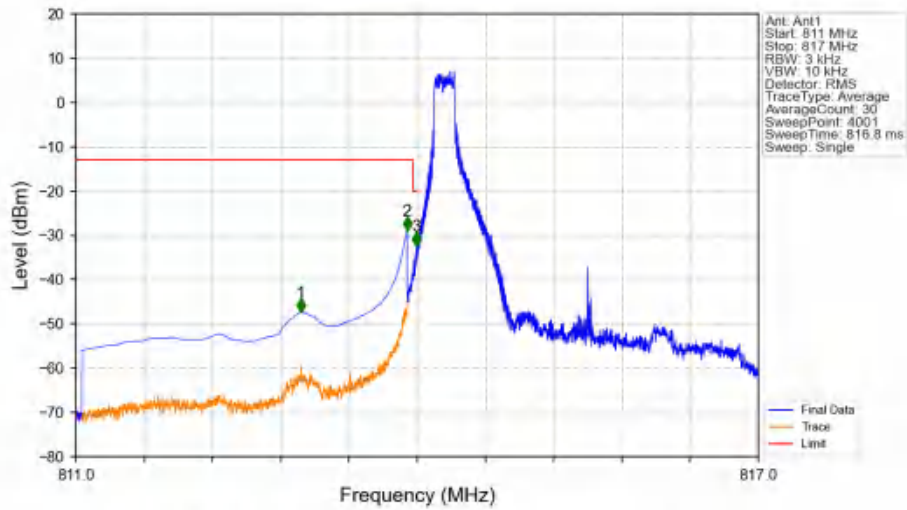
Band26a 3MHz QPSK HCH 822.5MHz RB 1 14 NTNV



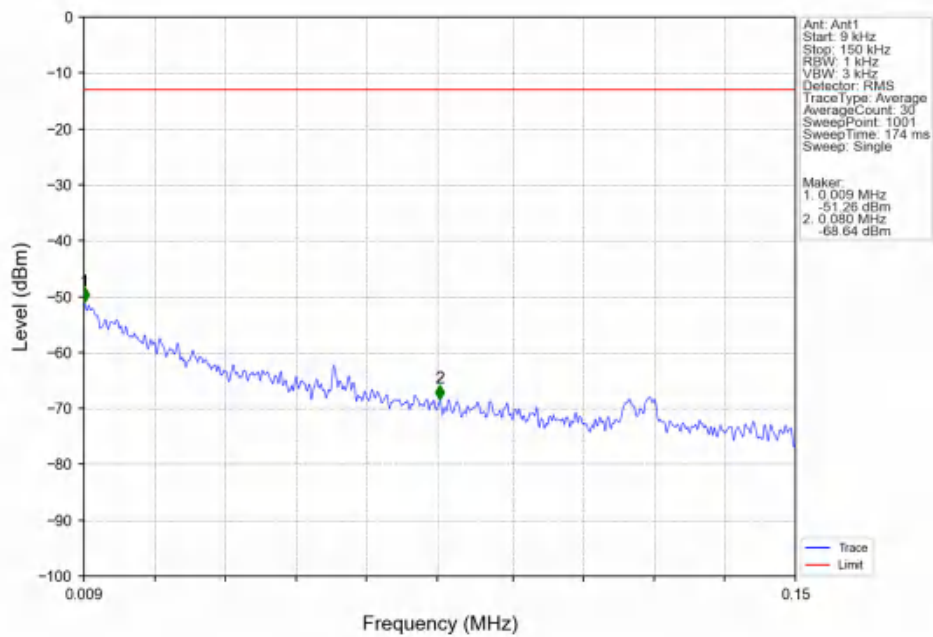
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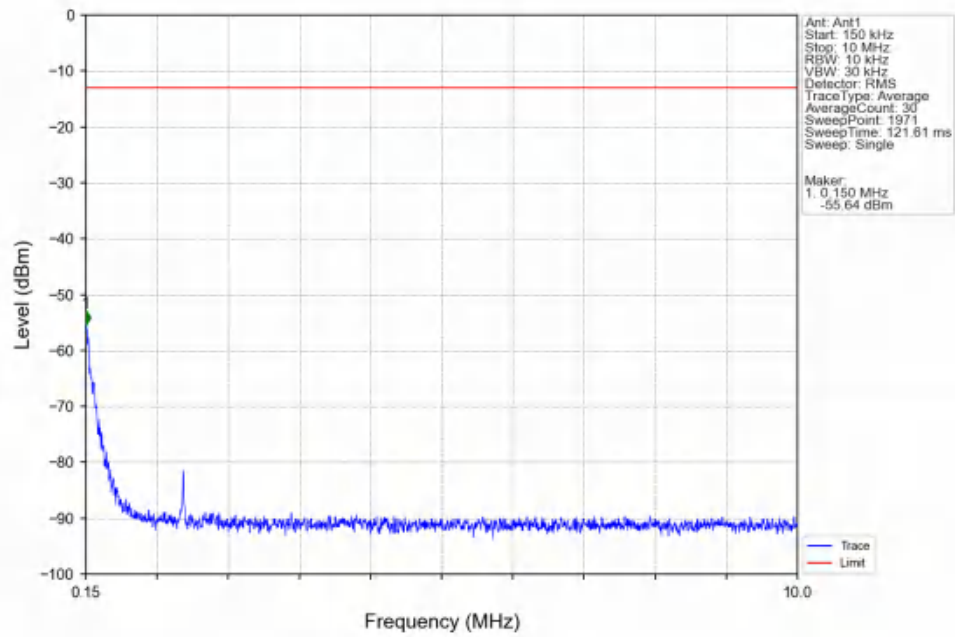
Band26a 3MHz 16QAM LCH 815.5MHz RB 1 0 NTNV



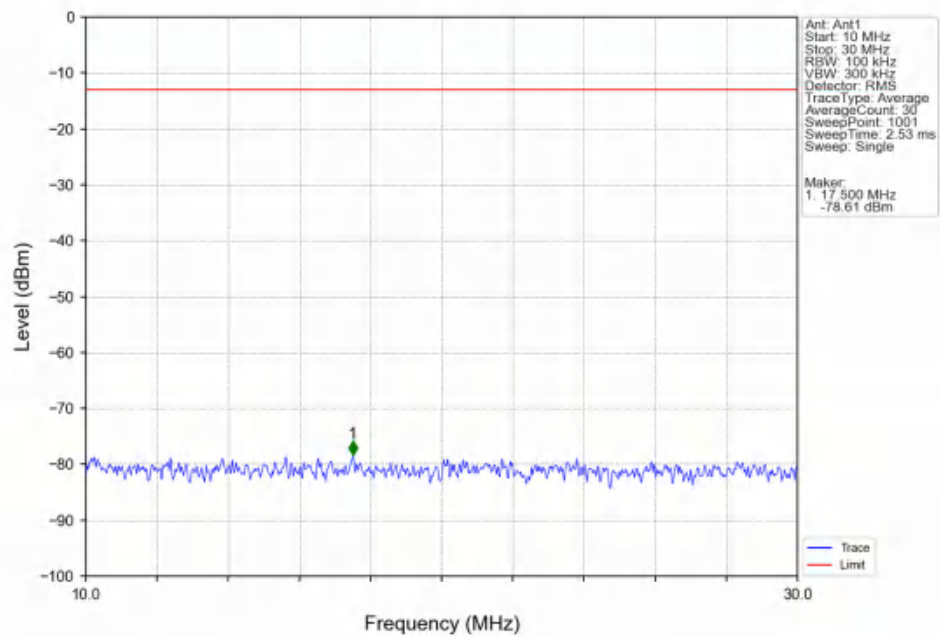
Band26a 3MHz 16QAM LCH 815.5MHz RB 1 0 NTNV



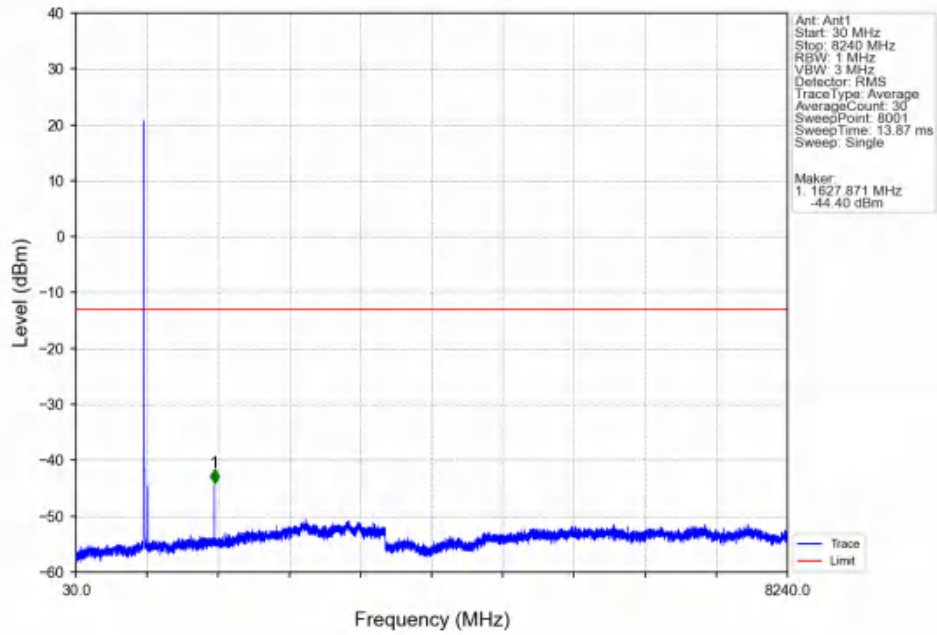
Band26a 3MHz 16QAM LCH 815.5MHz RB 1 0 NTNV



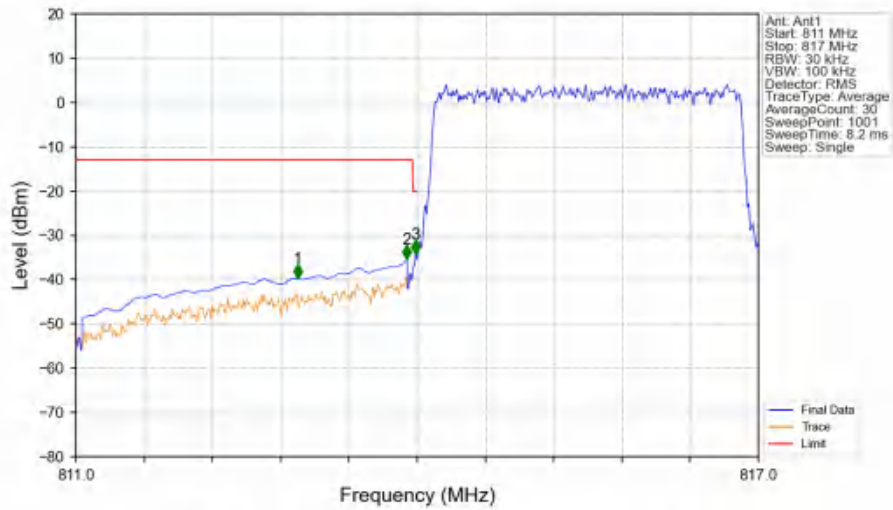
Band26a 3MHz 16QAM LCH 815.5MHz RB 1 0 NTNV



Band26a 3MHz 16QAM LCH 815.5MHz RB 1 0 NTV

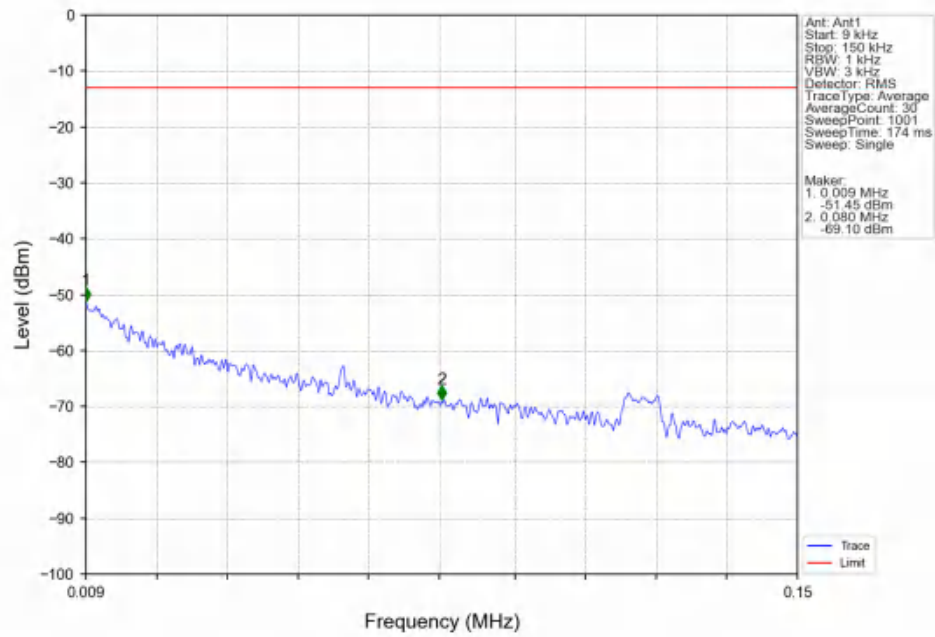


Band26a 3MHz 16QAM LCH 815.5MHz RB 15 0 NTV

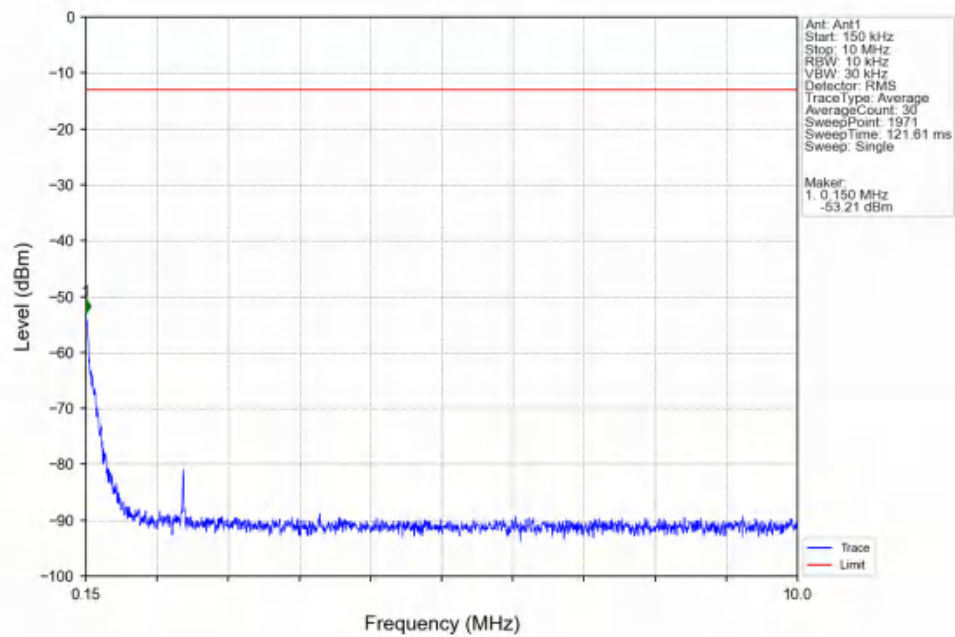


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
811	813	0.1	CHP	1	812.950	-39.69	-13	Pass
813	813.963	0.1	CHP	2	813.910	-35.34	-13	Pass
813.963	814	0.03	/	3	813.988	-34.28	-20	Pass
814	817	0.03	/	/	/	/	/	/

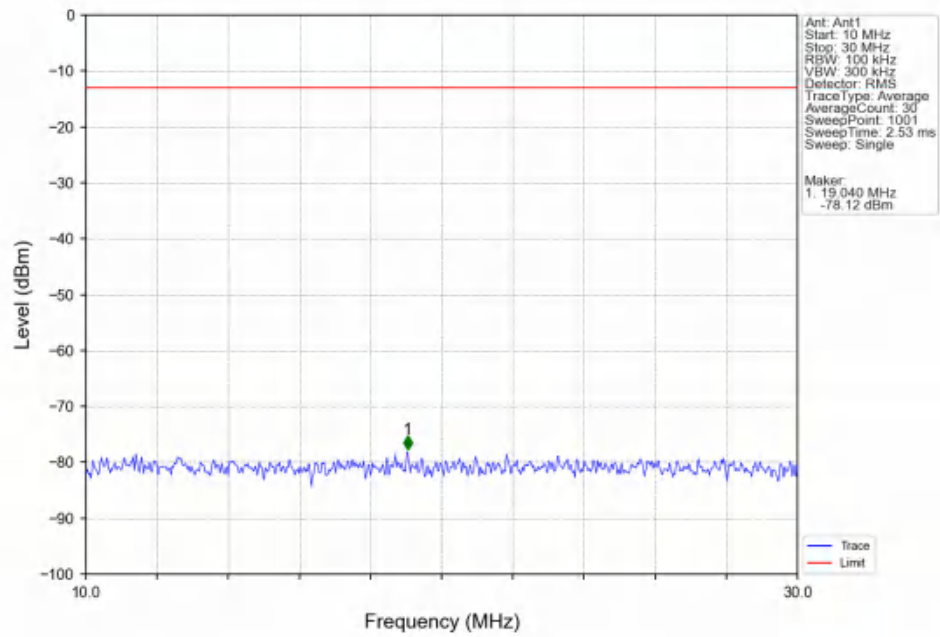
Band26a 3MHz 16QAM MCH 819MHz RB 1 0 NTNV



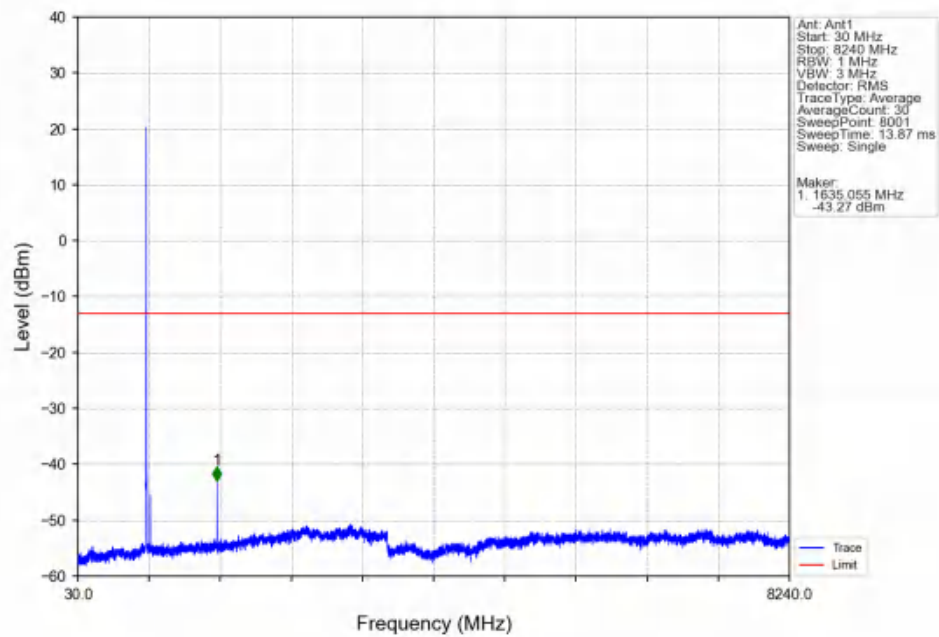
Band26a 3MHz 16QAM MCH 819MHz RB 1 0 NTNV



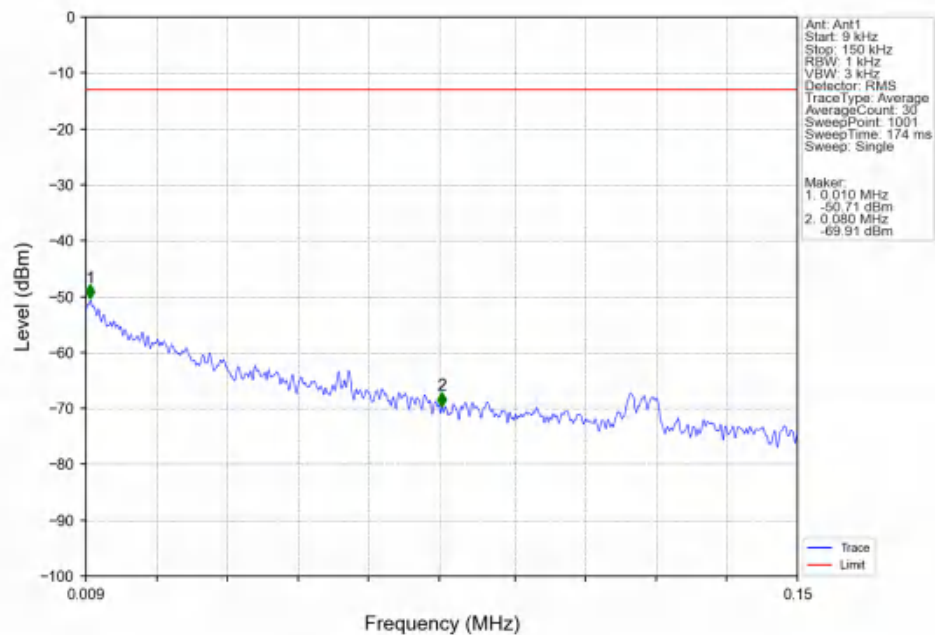
Band26a 3MHz 16QAM MCH 819MHz RB 1 0 NTNV



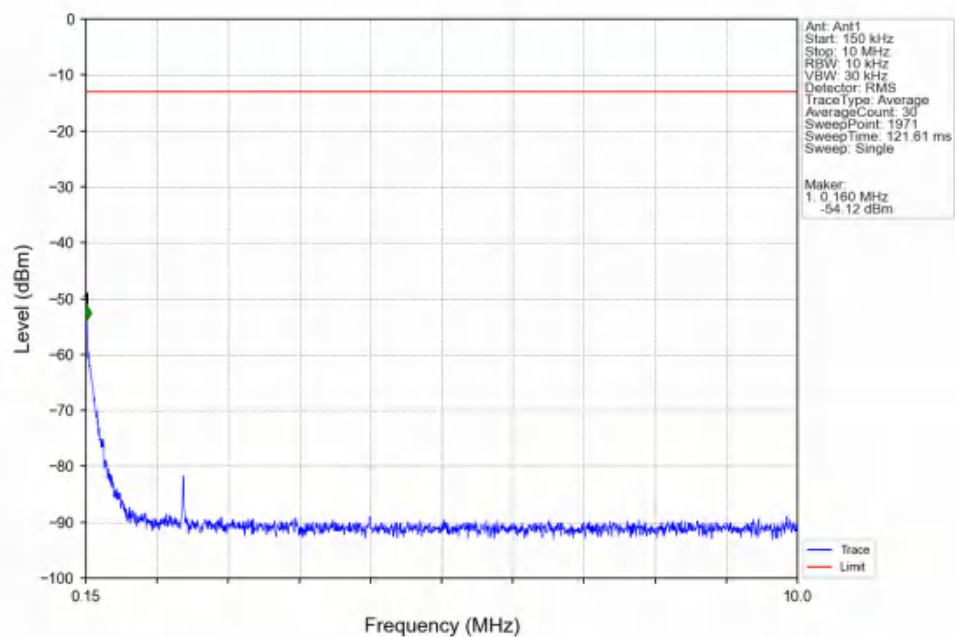
Band26a 3MHz 16QAM MCH 819MHz RB 1 0 NTNV



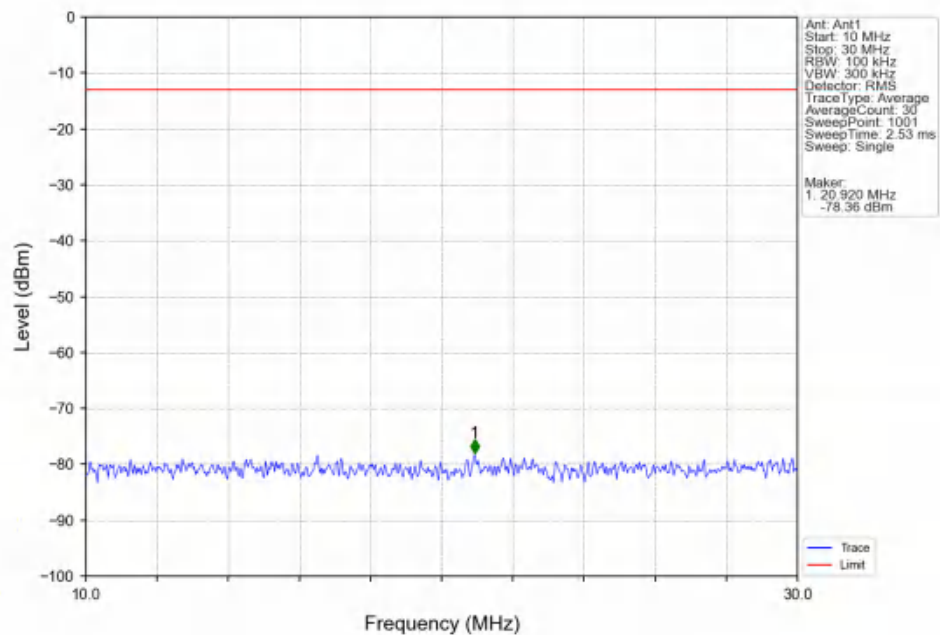
Band26a 3MHz 16QAM HCH 822.5MHz RB 1 0 NTNV



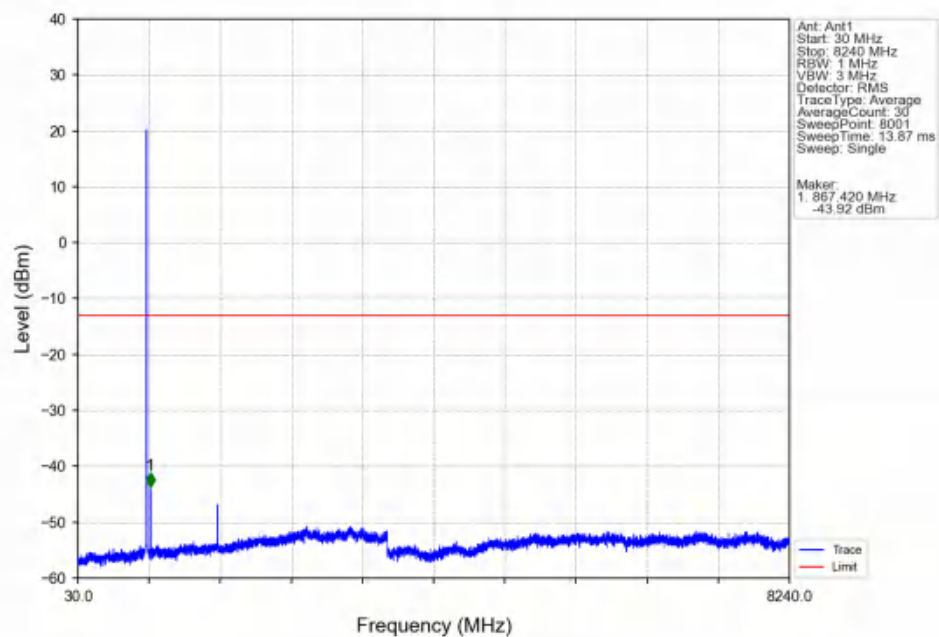
Band26a 3MHz 16QAM HCH 822.5MHz RB 1 0 NTNV



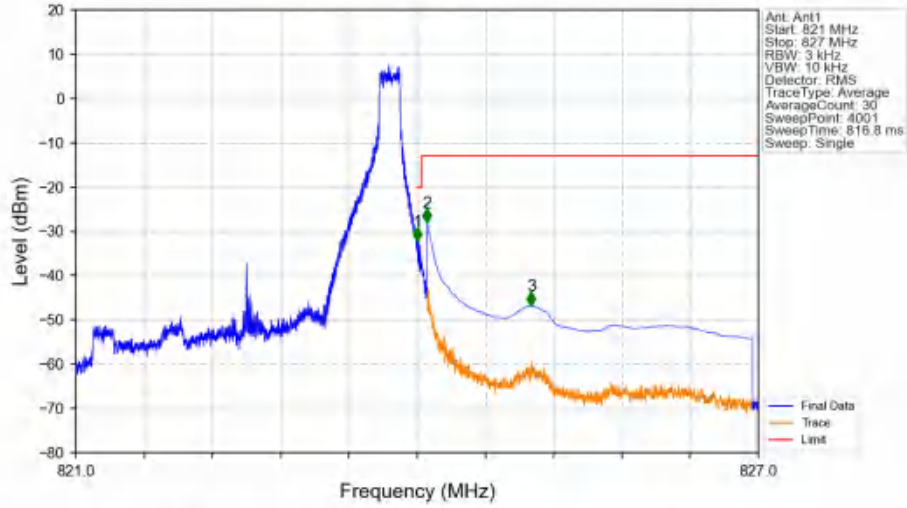
Band26a 3MHz 16QAM HCH 822.5MHz RB 1 0 NTNV



Band26a 3MHz 16QAM HCH 822.5MHz RB 1 0 NTNV

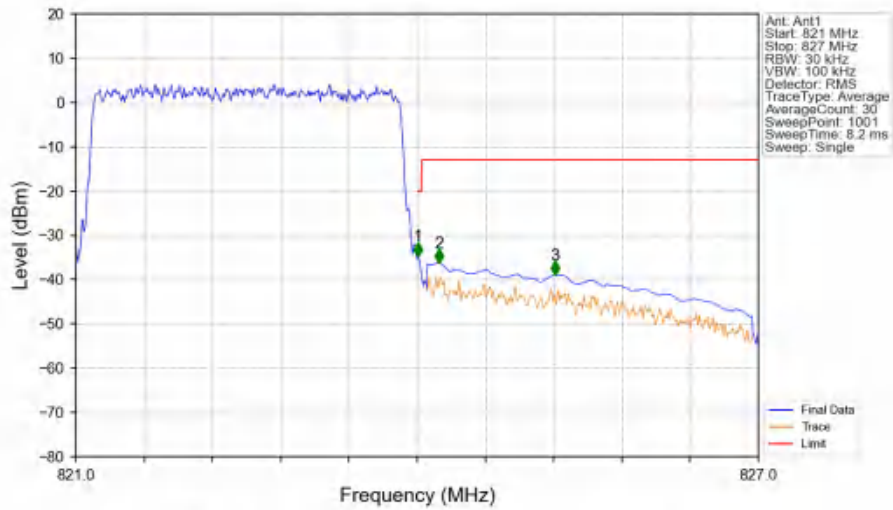


Band26a 3MHz 16QAM HCH 822.5MHz RB 1 14 NTNV



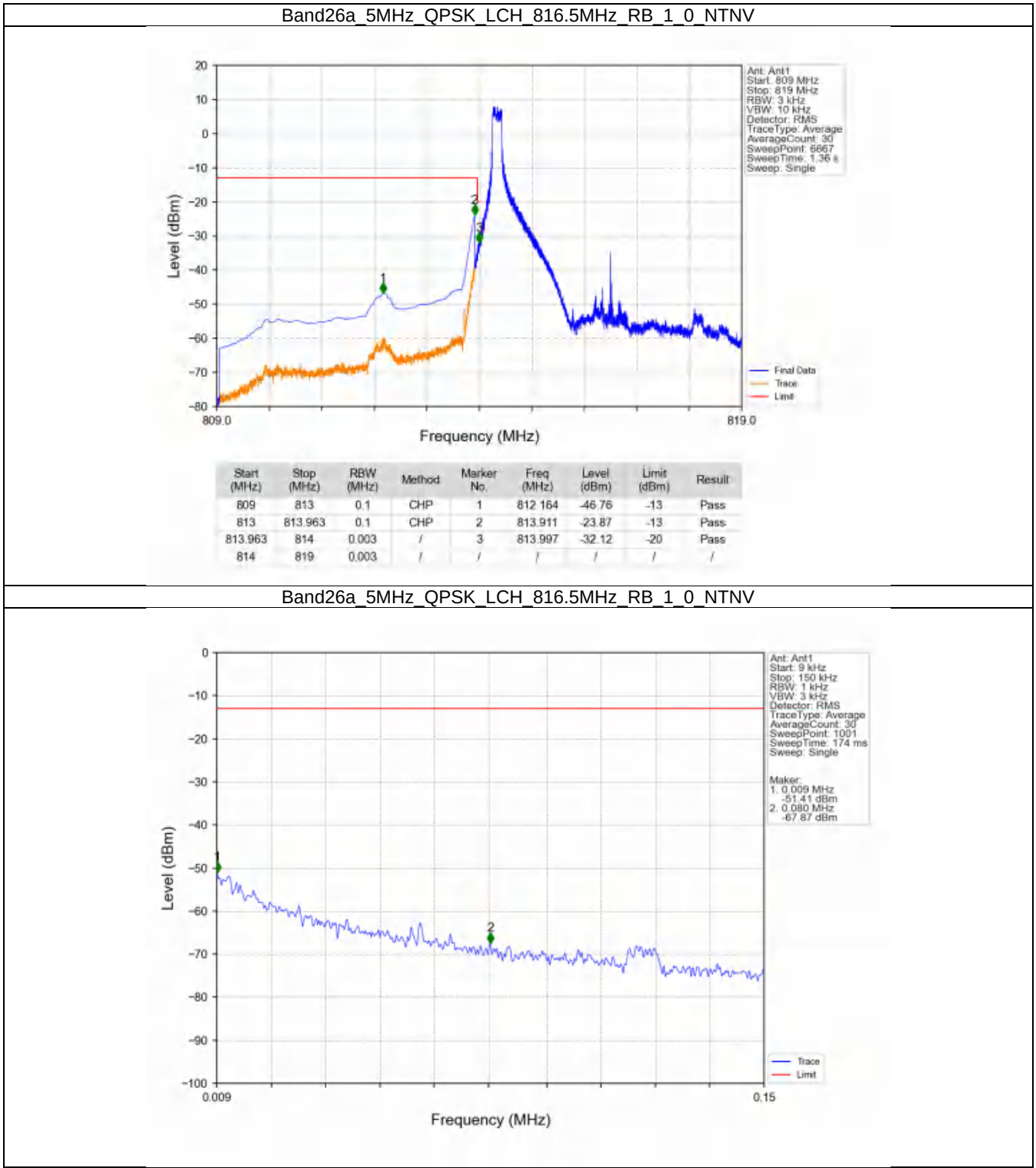
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	824	0.003	/	/	/	/	/	/
824	824.038	0.003	/	1	824.001	-32.23	-20	Pass
824.038	825	0.1	CHP	2	824.088	-28.02	-13	Pass
825	827	0.1	CHP	3	825.004	-46.79	-13	Pass

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

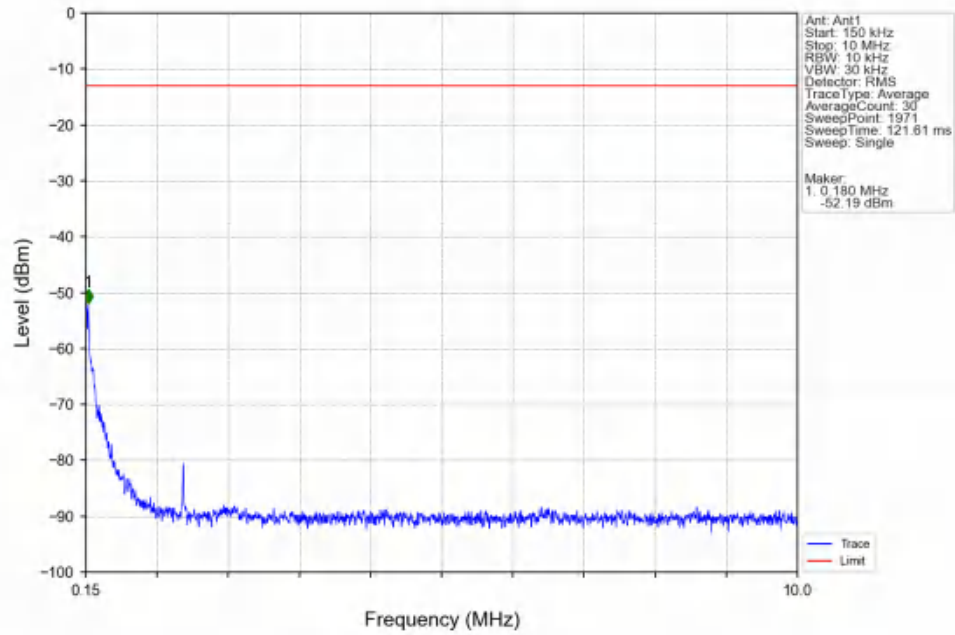


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	824	0.03	/	/	/	/	/	/
824	824.038	0.03	/	1	824.006	-34.68	-20	Pass
824.038	825	0.1	CHP	2	824.192	-36.15	-13	Pass
825	827	0.1	CHP	3	825.212	-38.88	-13	Pass

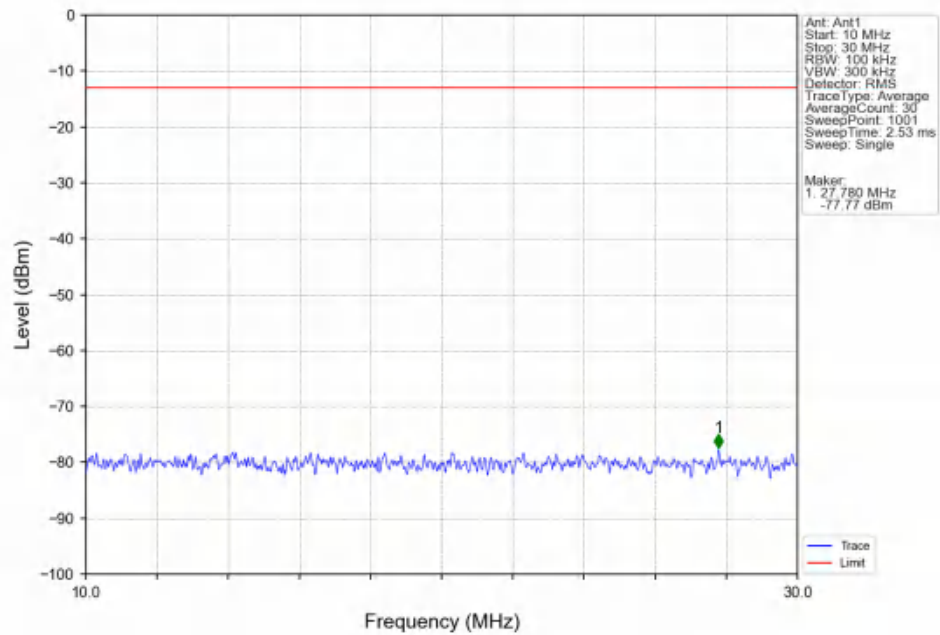
6.2.3 B26a_5MHz



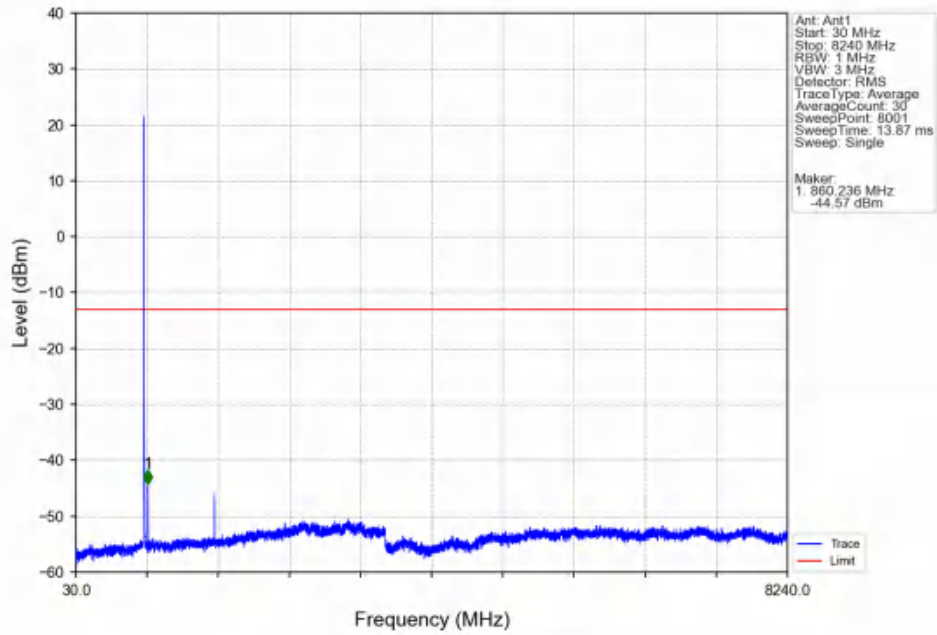
Band26a 5MHz QPSK LCH 816.5MHz RB 1 0 NTNV



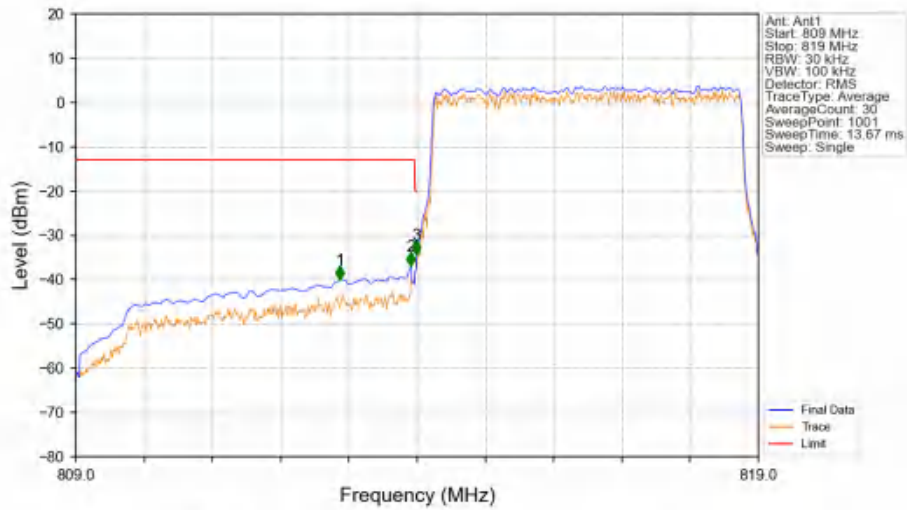
Band26a 5MHz QPSK LCH 816.5MHz RB 1 0 NTNV



Band26a 5MHz QPSK LCH 816.5MHz RB 1 0 NTV

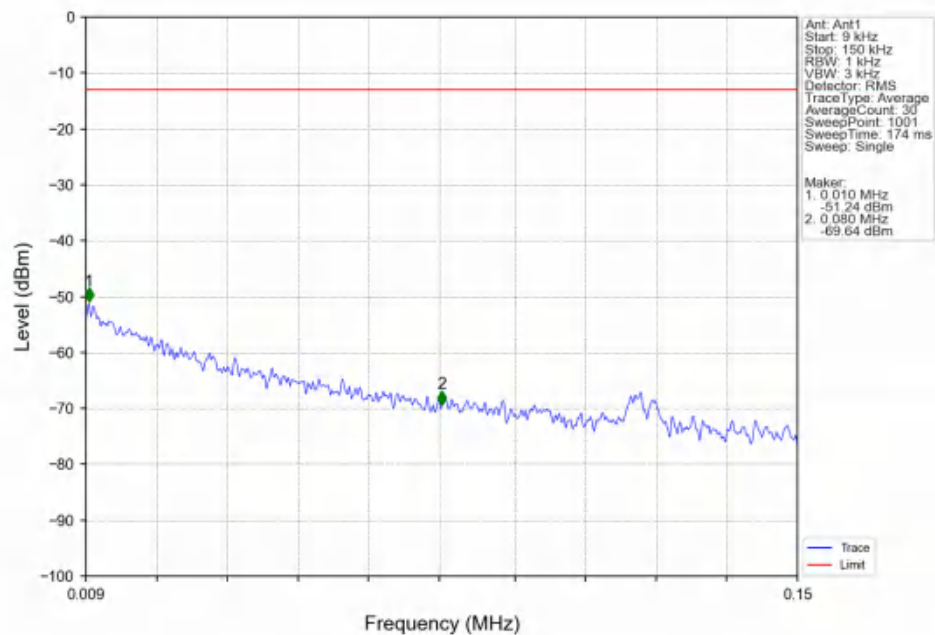


Band26a 5MHz QPSK LCH 816.5MHz RB 25 0 NTV

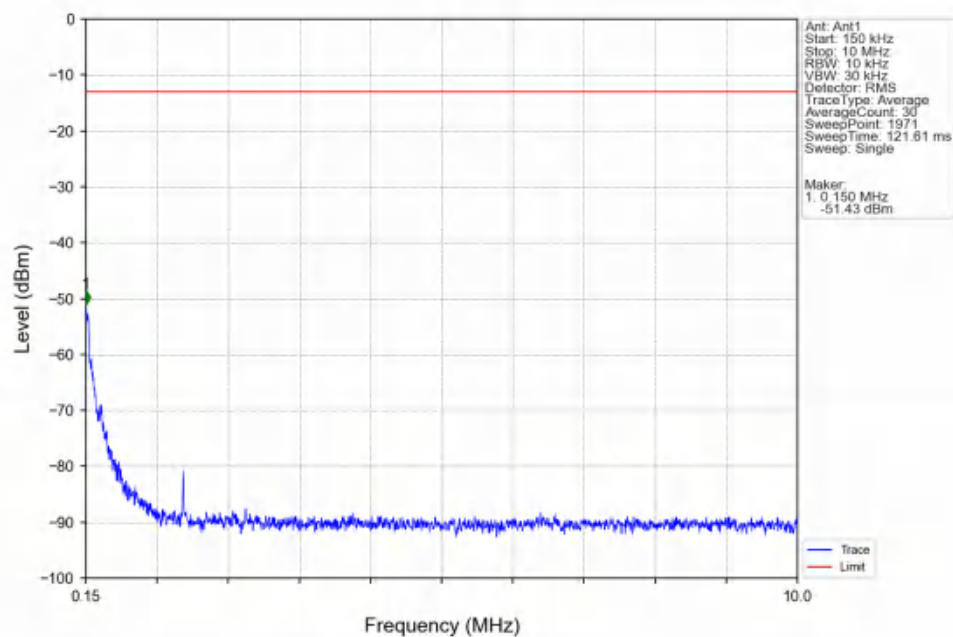


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
809	813	0.1	CHP	1	812.870	-40.00	-13	Pass
813	813.963	0.1	CHP	2	813.910	-37.04	-13	Pass
813.963	814	0.05	CHP	3	813.990	-34.42	-20	Pass
814	819	0.05	CHP	/	/	/	/	/

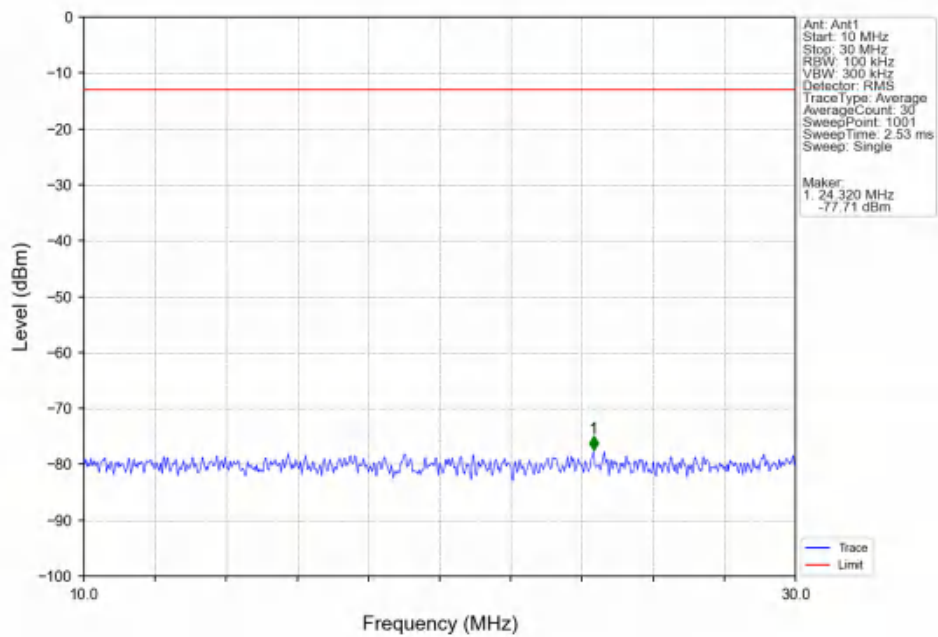
Band26a 5MHz QPSK MCH 819MHz RB 1 0 NTN



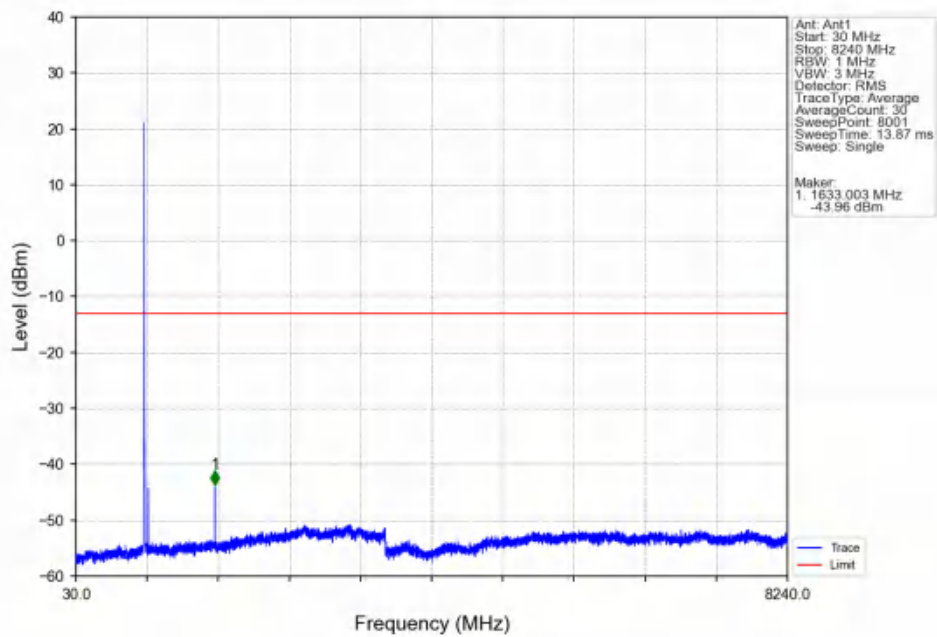
Band26a 5MHz QPSK MCH 819MHz RB 1 0 NTN



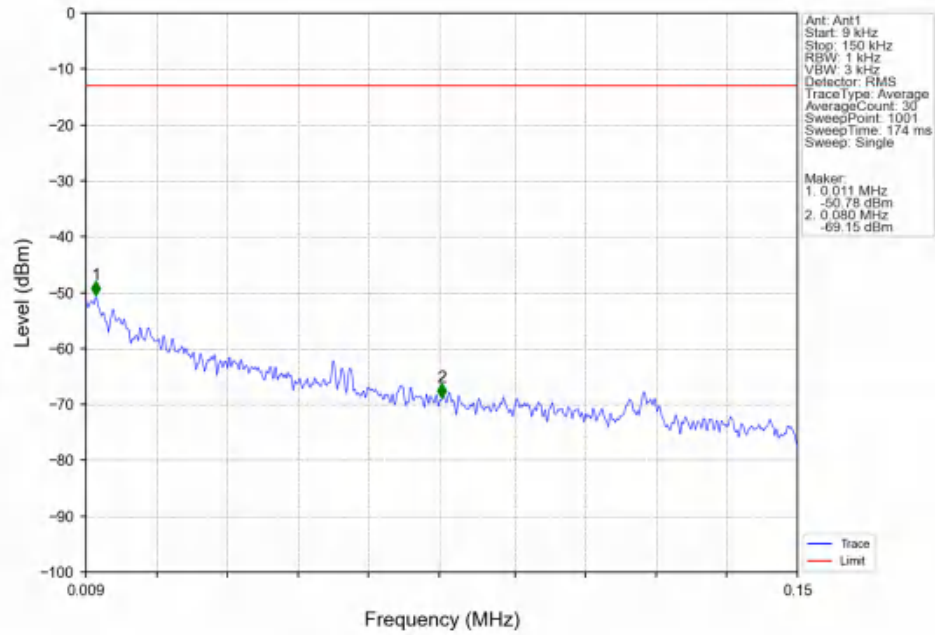
Band26a 5MHz QPSK MCH 819MHz RB 1 0 NTN



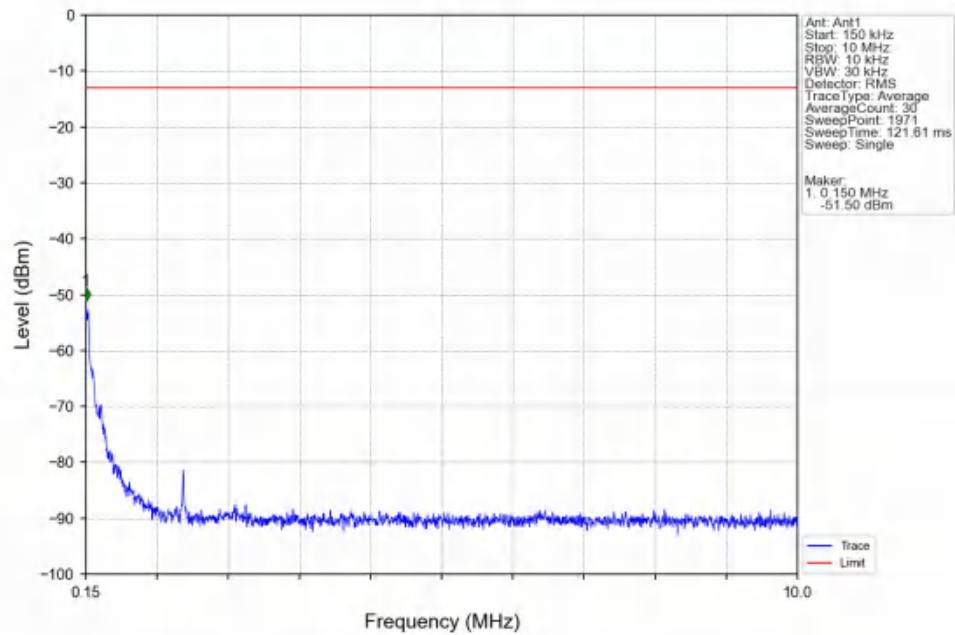
Band26a 5MHz QPSK MCH 819MHz RB 1 0 NTN



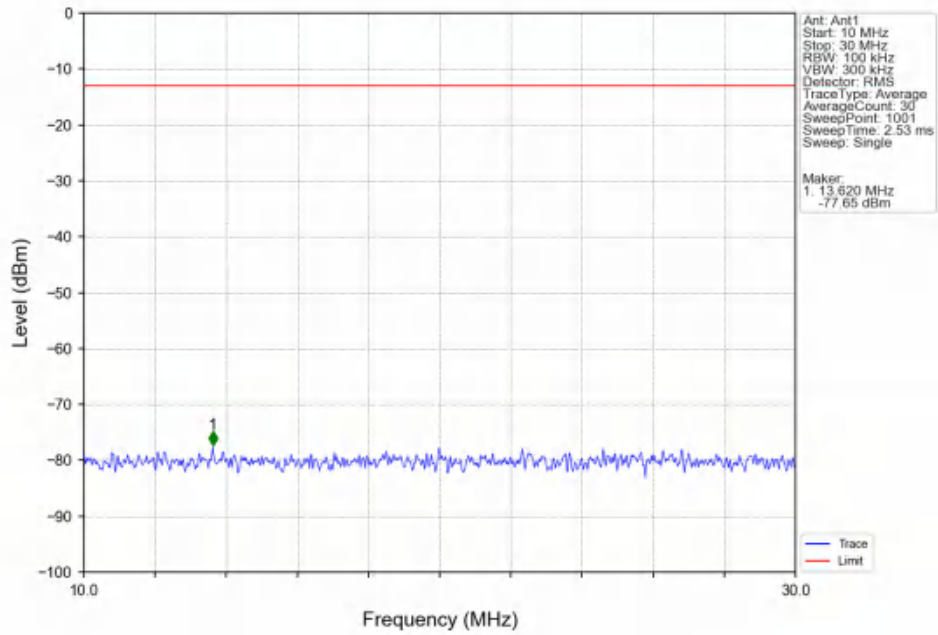
Band26a 5MHz QPSK HCH 821.5MHz RB 1 0 NTV



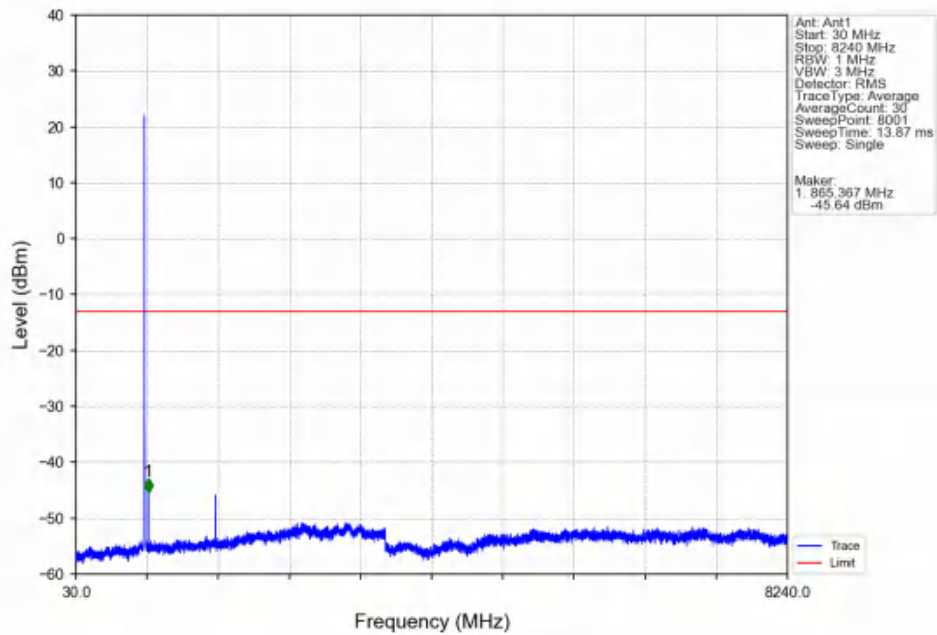
Band26a 5MHz QPSK HCH 821.5MHz RB 1 0 NTV



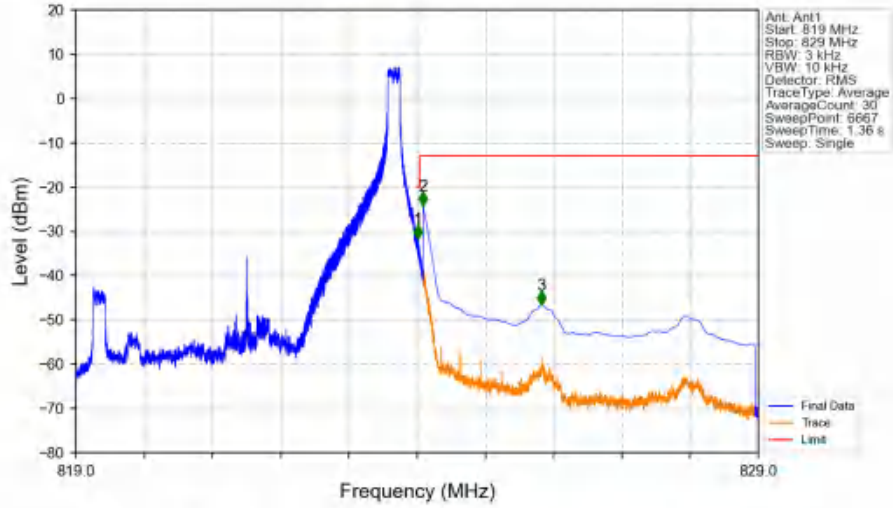
Band26a 5MHz QPSK HCH 821.5MHz RB 1 0 NTV



Band26a 5MHz QPSK HCH 821.5MHz RB 1 0 NTV

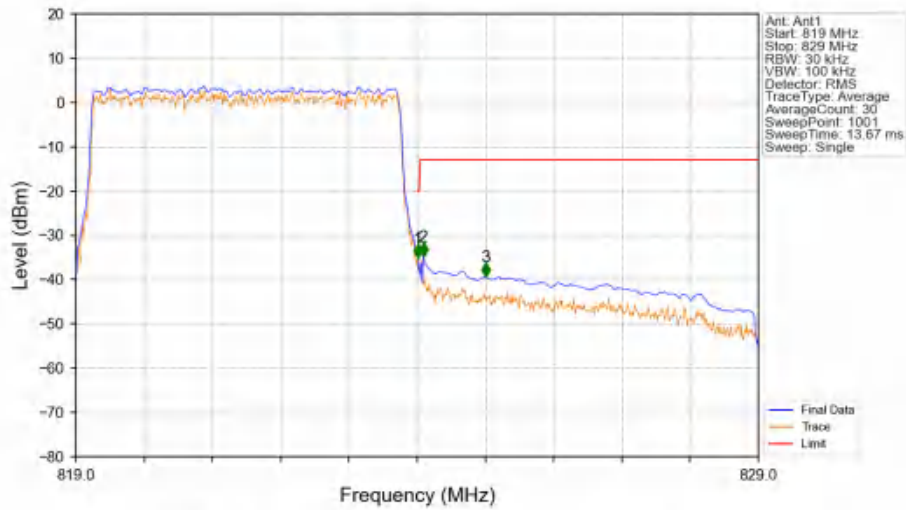


Band26a 5MHz QPSK HCH 821.5MHz RB 1 24 NTNV



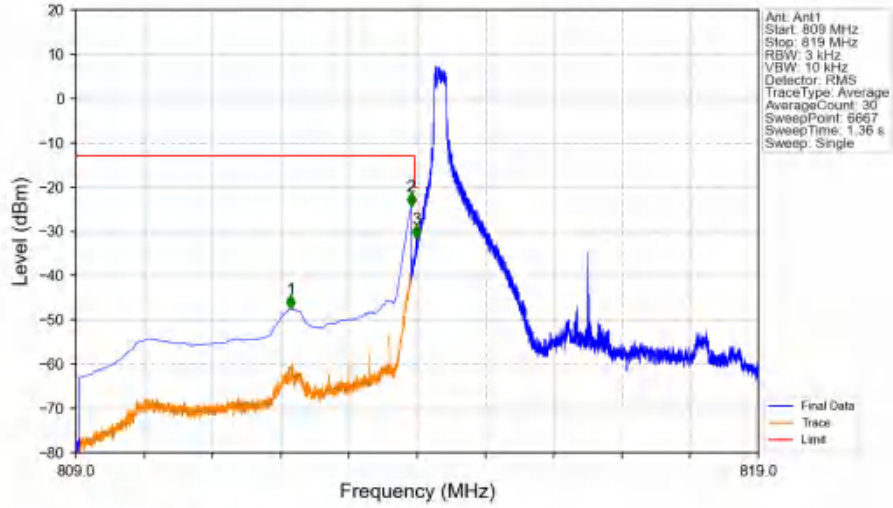
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	824	0.003	/	/	/	/	/	/
824	824.038	0.003	/	1	824.011	-31.75	-20	Pass
824.038	825	0.1	CHP	2	824.089	-24.21	-13	Pass
825	829	0.1	CHP	3	825.620	-46.63	-13	Pass

Band26a 5MHz QPSK HCH 821.5MHz RB 25 0 NTNV

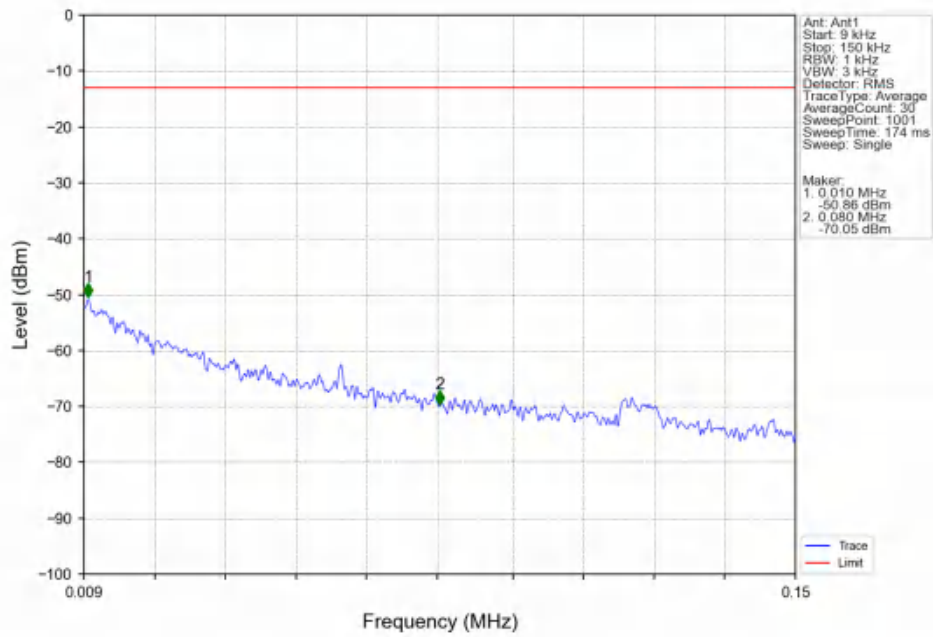


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	824	0.05	CHP	/	/	/	/	/
824	824.038	0.05	CHP	1	824.010	-35.17	-20	Pass
824.038	825	0.1	CHP	2	824.090	-34.74	-13	Pass
825	829	0.1	CHP	3	825.010	-39.35	-13	Pass

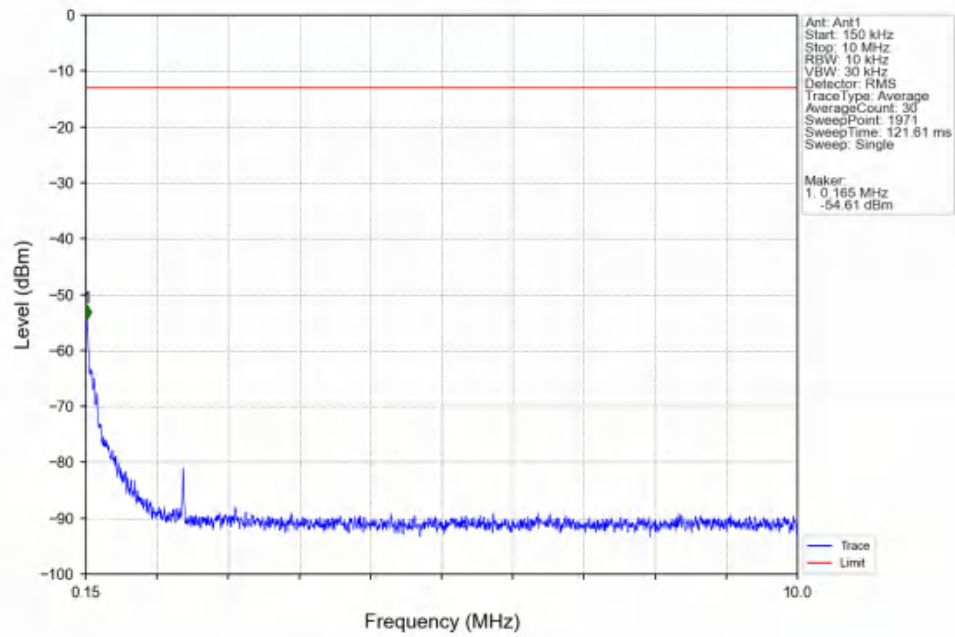
Band26a 5MHz 16QAM LCH 816.5MHz RB 1 0 NTNV



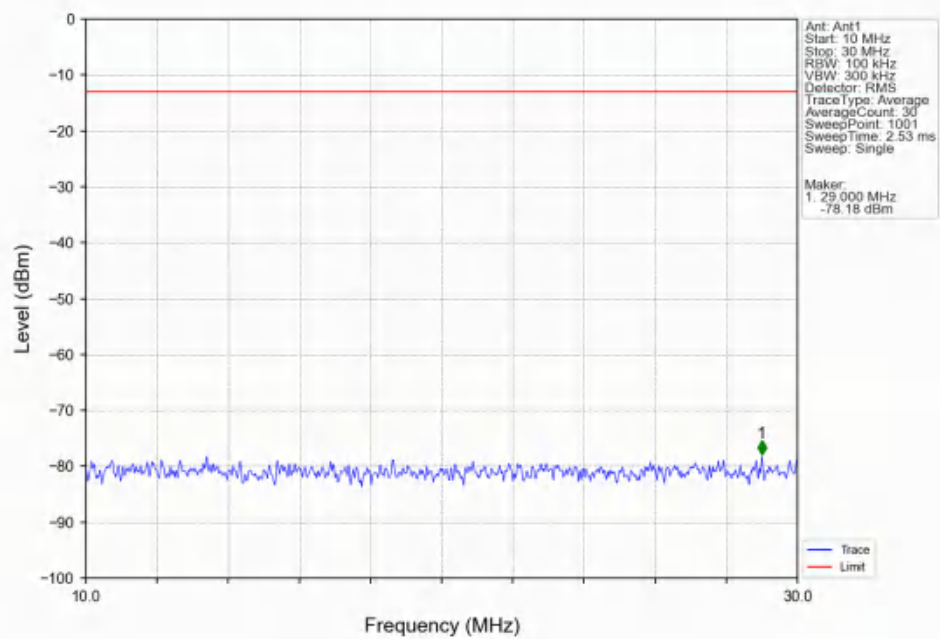
Band26a 5MHz 16QAM LCH 816.5MHz RB 1 0 NTNV



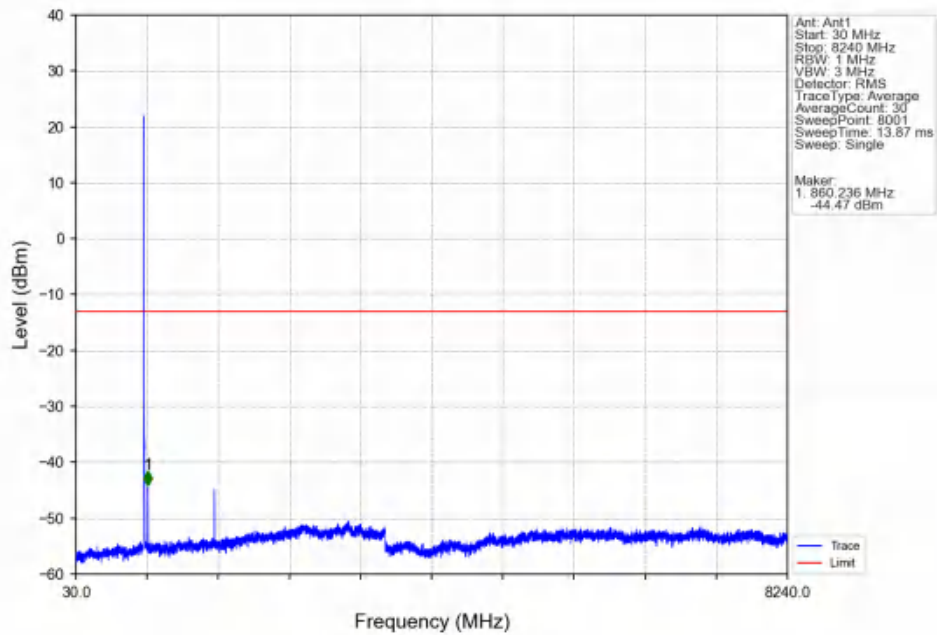
Band26a 5MHz 16QAM LCH 816.5MHz RB 1 0 NTNV



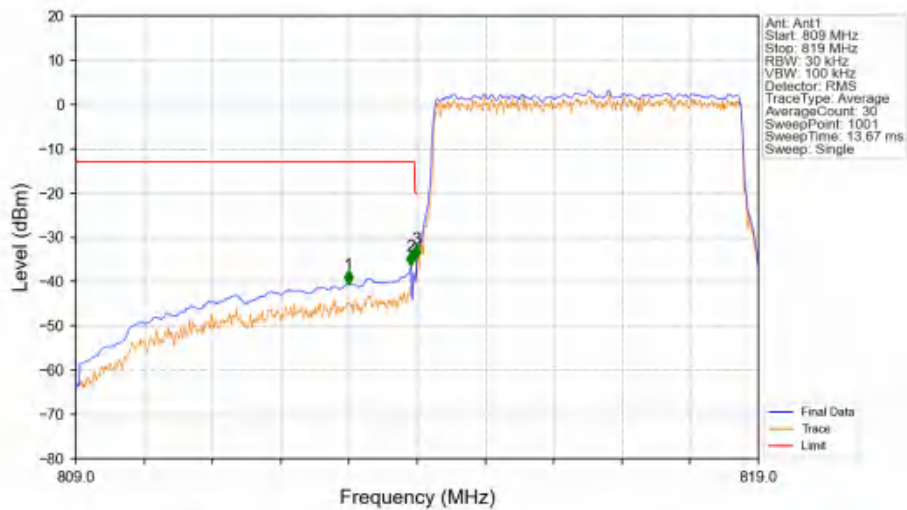
Band26a 5MHz 16QAM LCH 816.5MHz RB 1 0 NTNV



Band26a 5MHz 16QAM LCH 816.5MHz RB 1 0 NTV

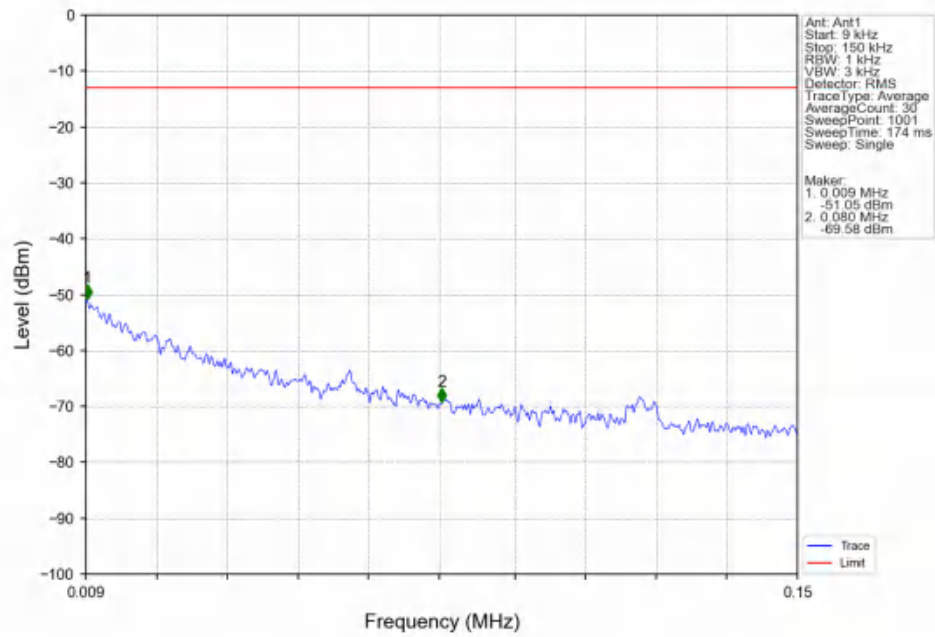


Band26a 5MHz 16QAM LCH 816.5MHz RB 25 0 NTV

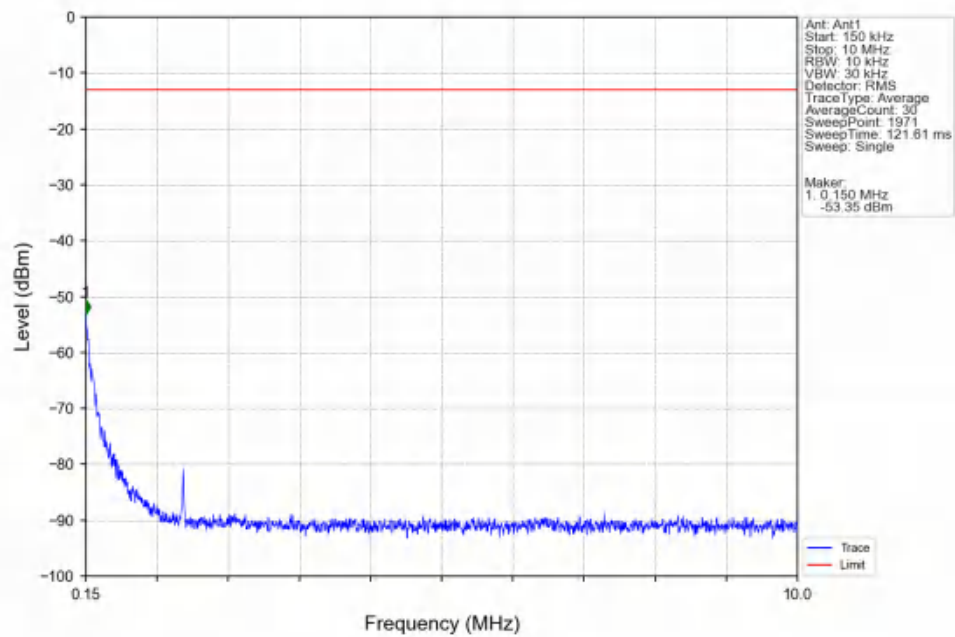


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
809	813	0.1	CHP	1	812.990	-40.52	-13	Pass
813	813.963	0.1	CHP	2	813.910	-36.44	-13	Pass
813.963	814	0.05	CHP	3	813.990	-34.84	-20	Pass
814	819	0.05	CHP	/	/	/	/	/

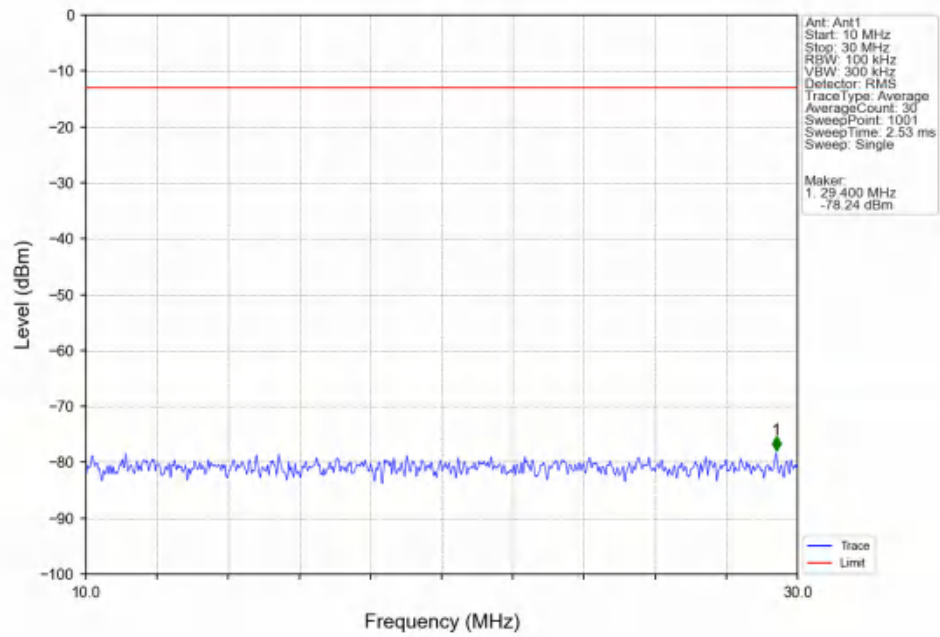
Band26a 5MHz 16QAM MCH 819MHz RB 1 0 NTNV



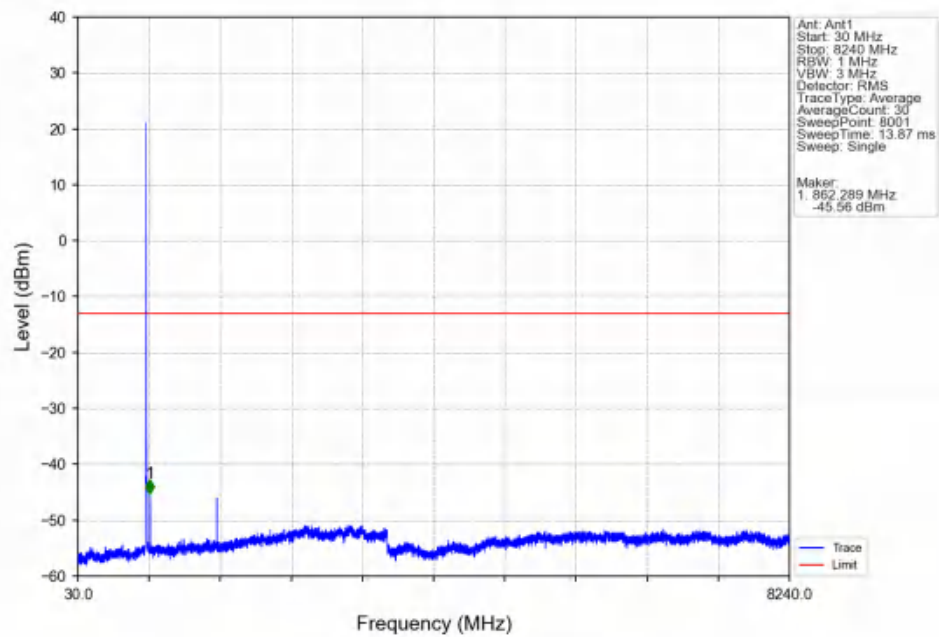
Band26a 5MHz 16QAM MCH 819MHz RB 1 0 NTNV



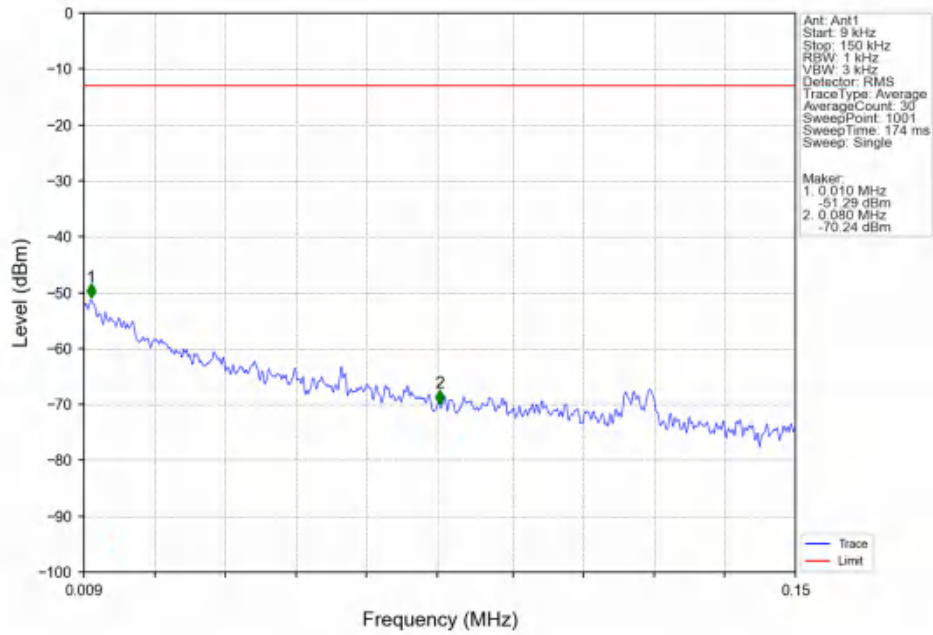
Band26a 5MHz 16QAM MCH 819MHz RB 1 0 NTNV



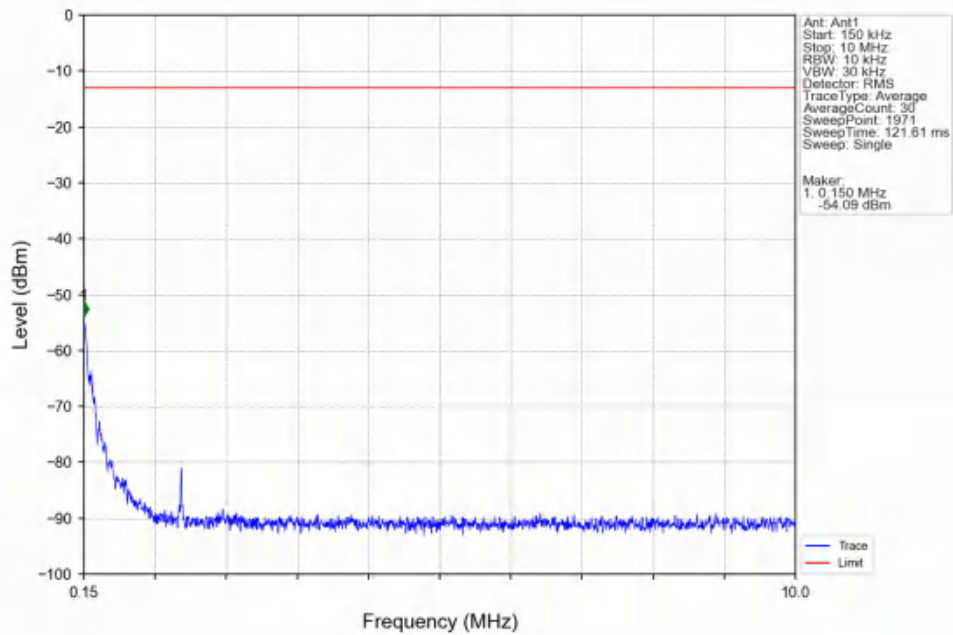
Band26a 5MHz 16QAM MCH 819MHz RB 1 0 NTNV



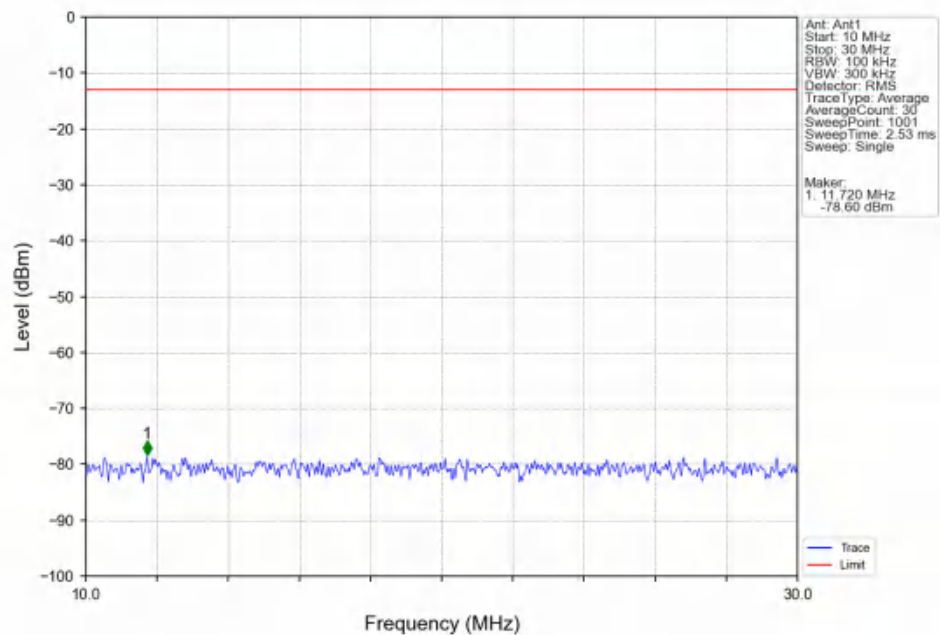
Band26a 5MHz 16QAM HCH 821.5MHz RB 1 0 NTNV



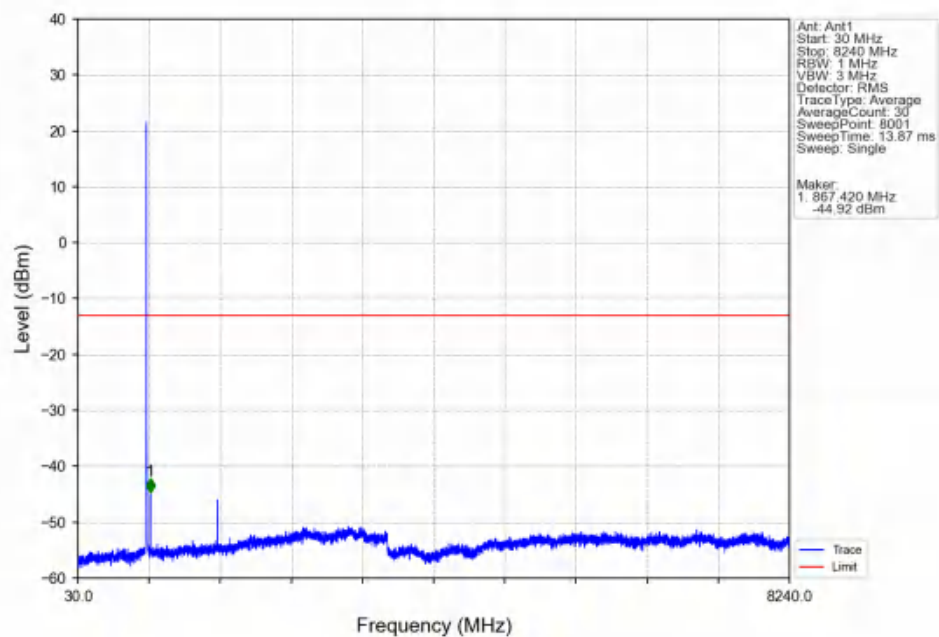
Band26a 5MHz 16QAM HCH 821.5MHz RB 1 0 NTNV



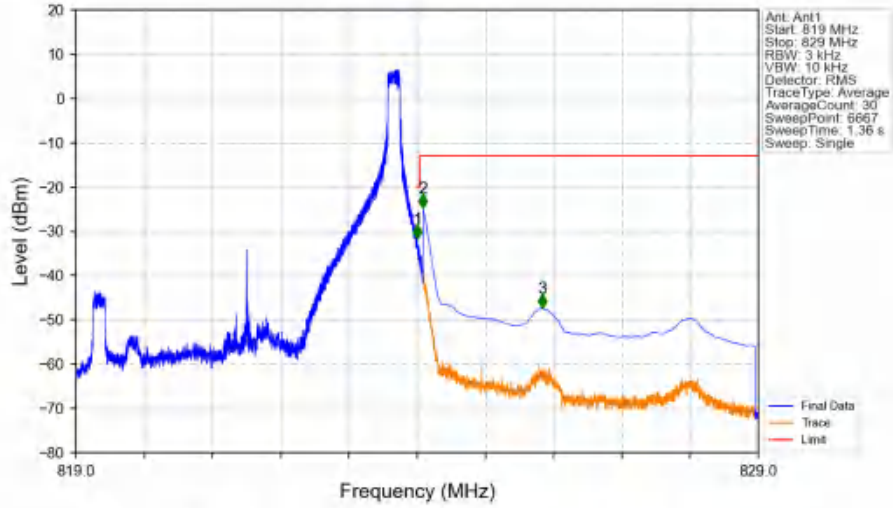
Band26a 5MHz 16QAM HCH 821.5MHz RB 1 0 NTNV



Band26a 5MHz 16QAM HCH 821.5MHz RB 1 0 NTNV

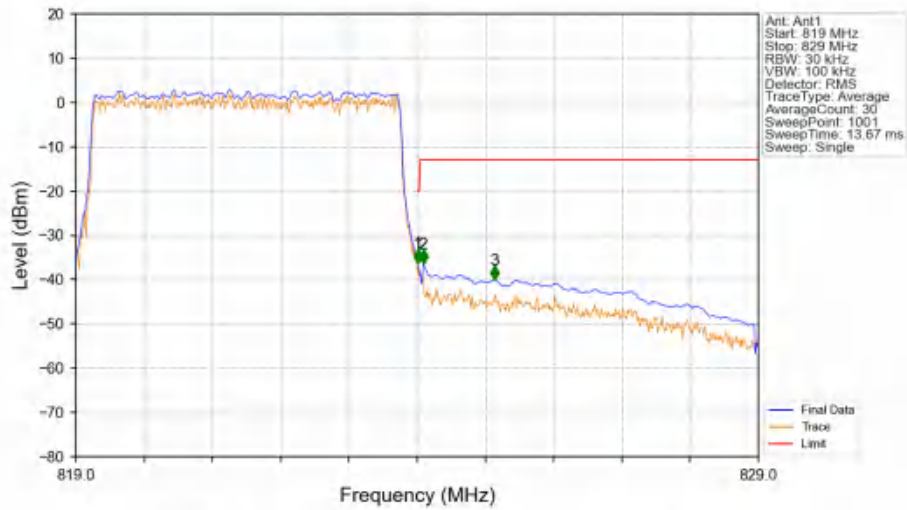


Band26a 5MHz 16QAM HCH 821.5MHz RB 1 24 NTNV



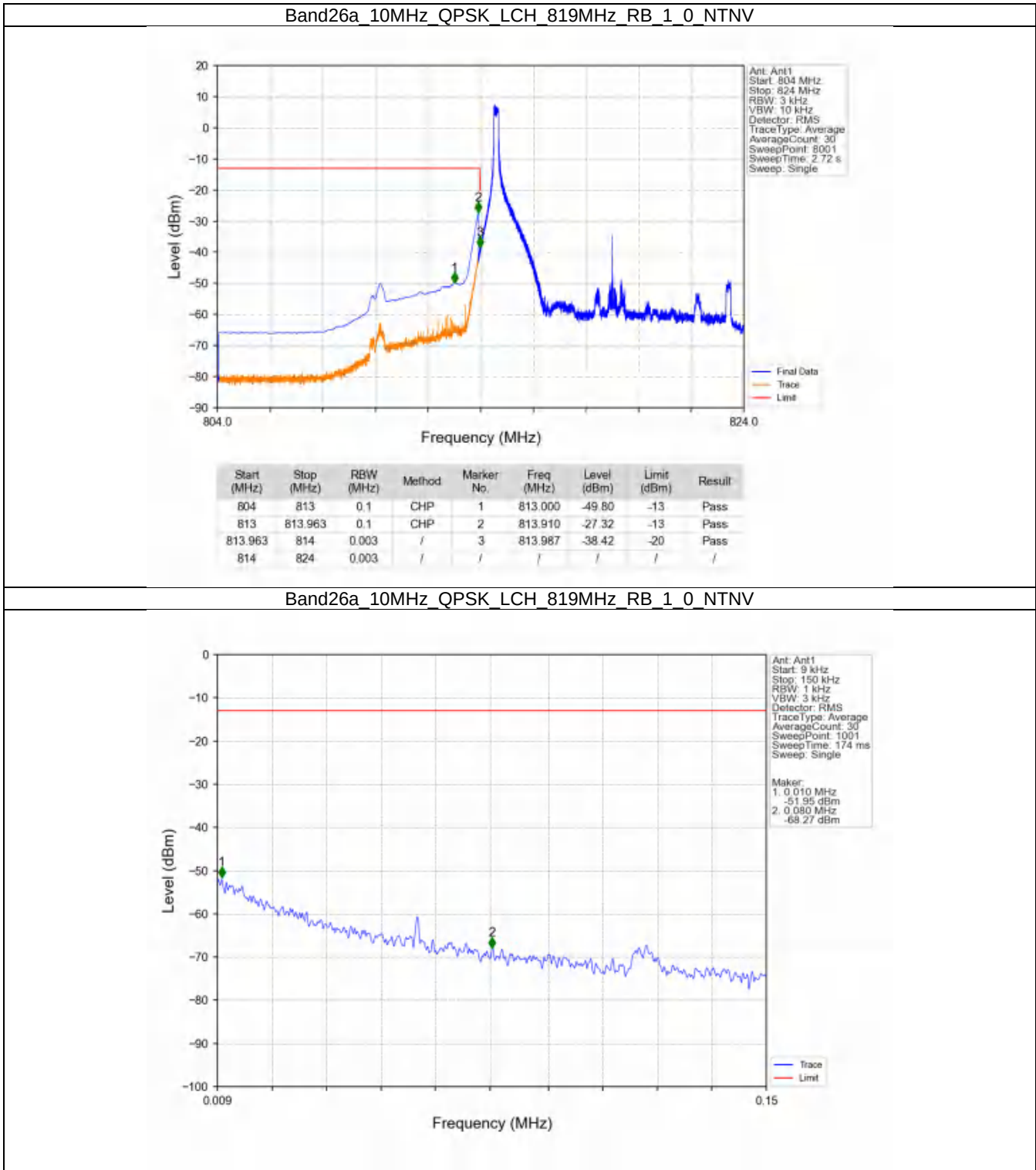
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	824	0.003	/	/	/	/	/	/
824	824.038	0.003	/	1	824.001	-31.74	-20	Pass
824.038	825	0.1	CHP	2	824.089	-24.84	-13	Pass
825	829	0.1	CHP	3	825.627	-47.41	-13	Pass

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

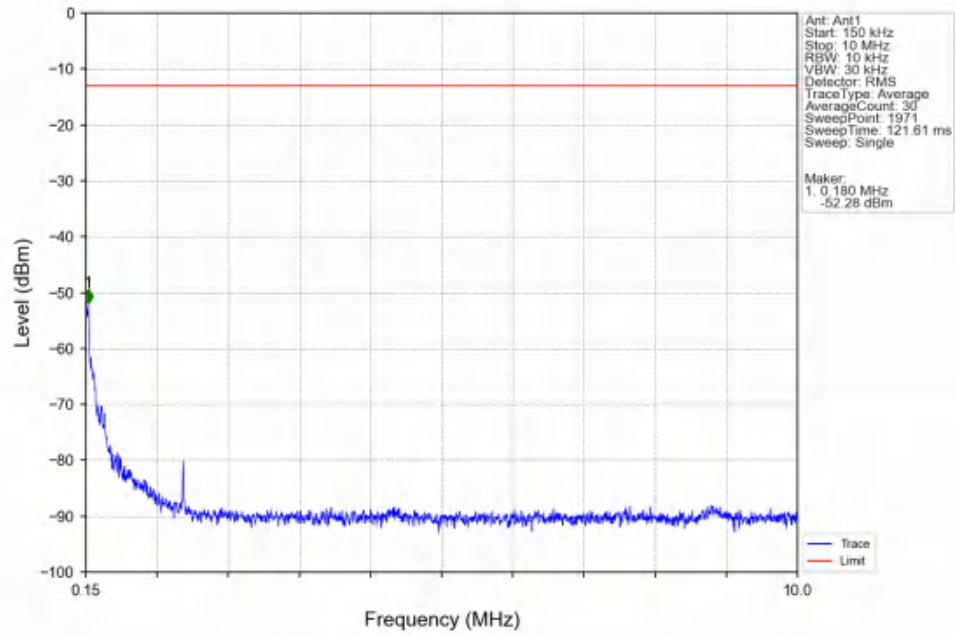


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	824	0.05	CHP	/	/	/	/	/
824	824.038	0.05	CHP	1	824.010	-36.26	-20	Pass
824.038	825	0.1	CHP	2	824.090	-36.43	-13	Pass
825	829	0.1	CHP	3	825.140	-40.02	-13	Pass

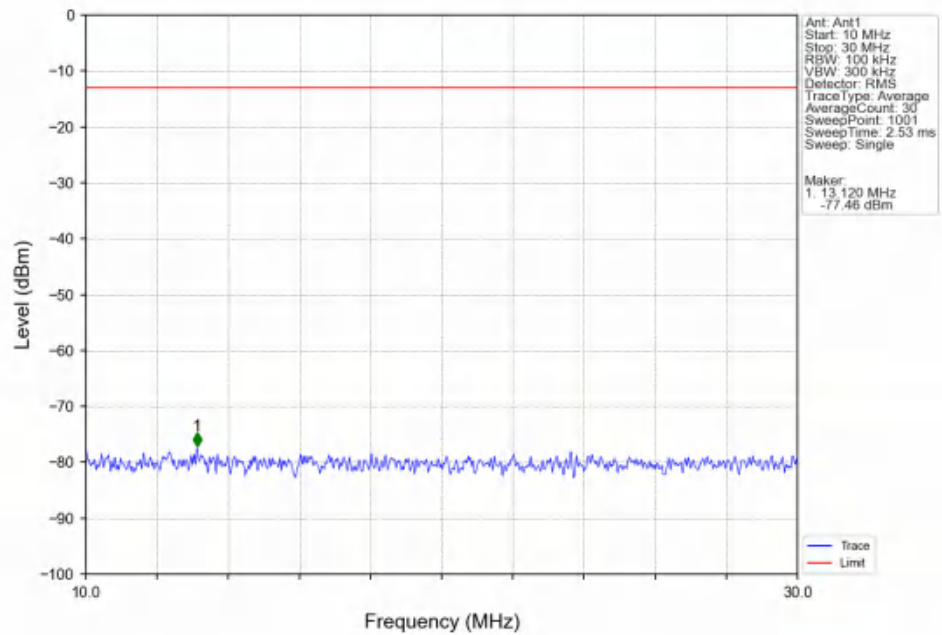
6.2.4 B26a_10MHz



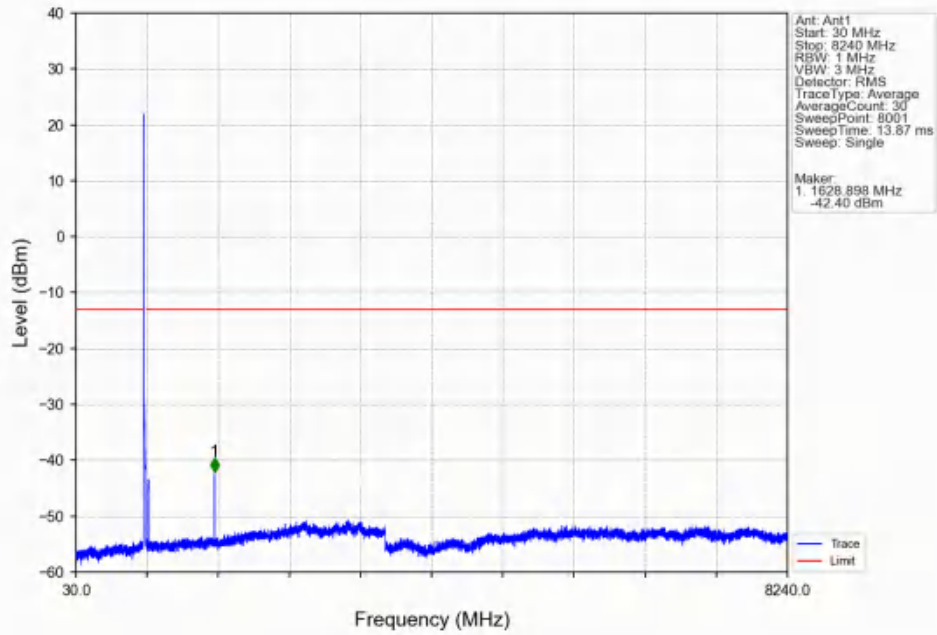
Band26a 10MHz QPSK LCH 819MHz RB 1 0 NTNV



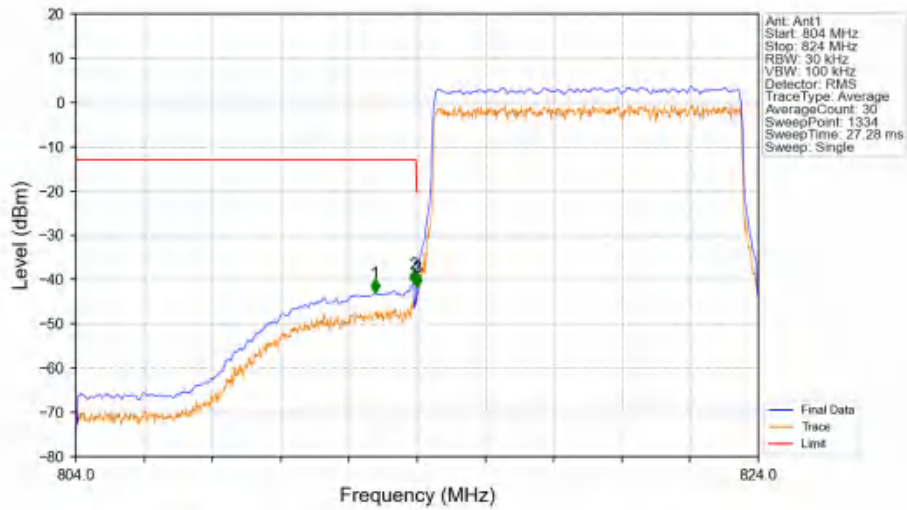
Band26a 10MHz QPSK LCH 819MHz RB 1 0 NTNV



Band26a 10MHz QPSK LCH 819MHz RB 1 0 NTNV

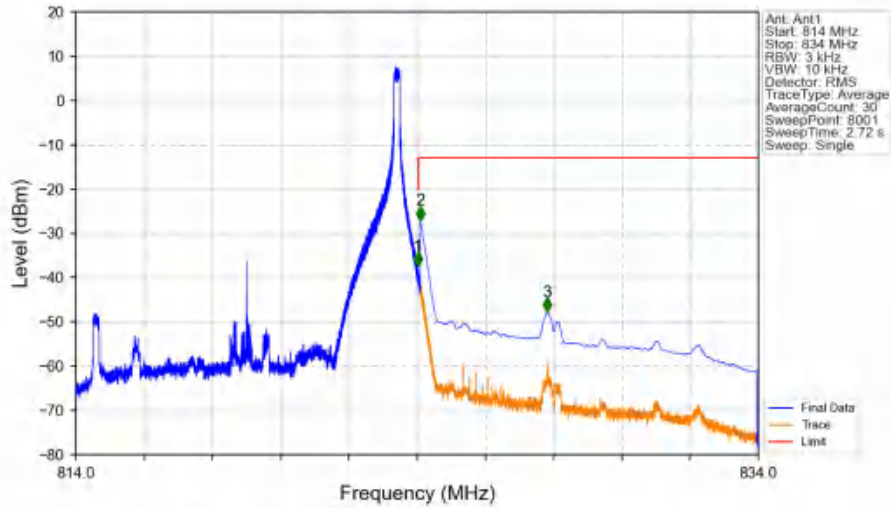


Band26a 10MHz QPSK LCH 819MHz RB 50 0 NTNV



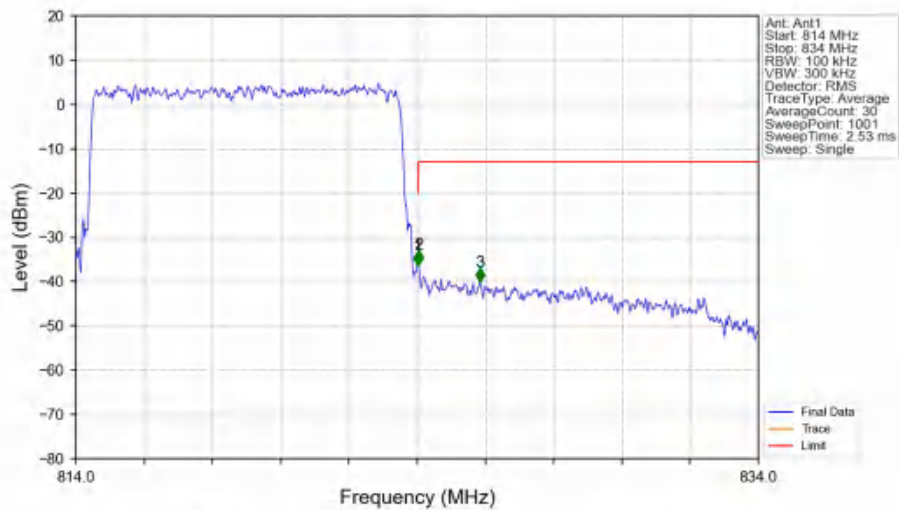
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
804	813	0.1	CHP	1	812.762	-42.98	-13	Pass
813	813.963	0.1	CHP	2	813.902	-40.89	-13	Pass
813.963	814	0.099	CHP	3	813.992	-41.67	-20	Pass
814	824	0.099	CHP	/	/	/	/	/

Band26a 10MHz QPSK HCH 819MHz RB 1 49 NTNV



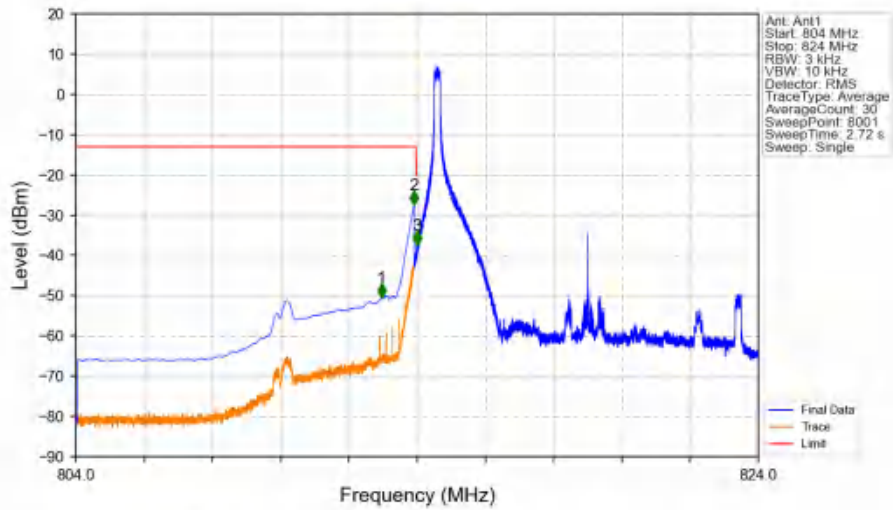
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
814	824	0.003	/	/	/	/	/	/
824	824.038	0.003	/	1	824.015	-37.39	-20	Pass
824.038	825	0.1	CHP	2	824.090	-27.03	-13	Pass
825	834	0.1	CHP	3	827.812	-47.76	-13	Pass

Band26a 10MHz QPSK HCH 819MHz RB 50 0 NTNV



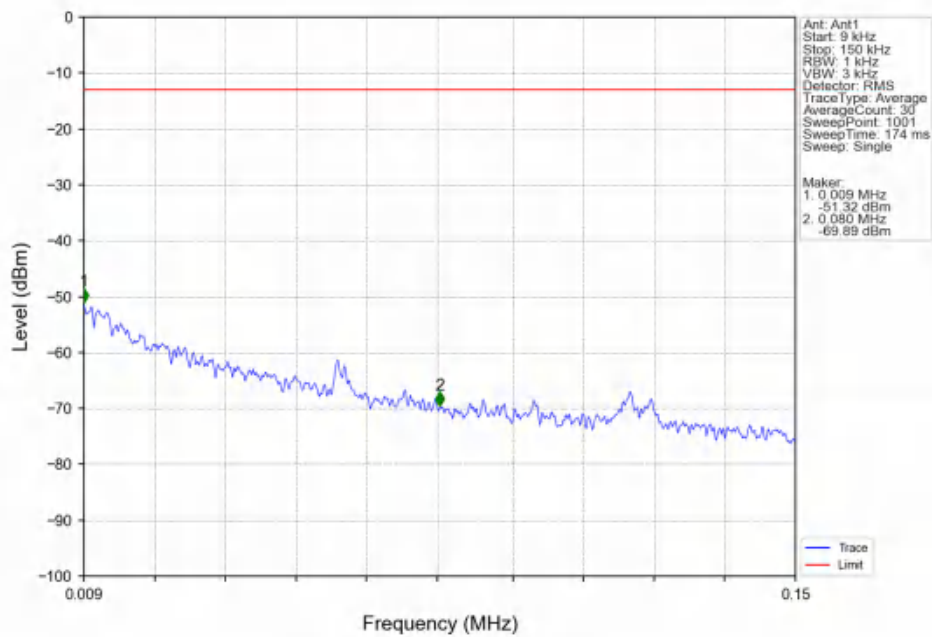
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
814	824	0.1	/	/	/	/	/	/
824	824.038	0.1	/	1	824.020	-36.42	-20	Pass
824.038	825	0.1	/	2	824.040	-36.00	-13	Pass
825	834	0.1	/	3	825.840	-40.01	-13	Pass

Band26a 10MHz 16QAM LCH 819MHz RB 1 0 NTNV

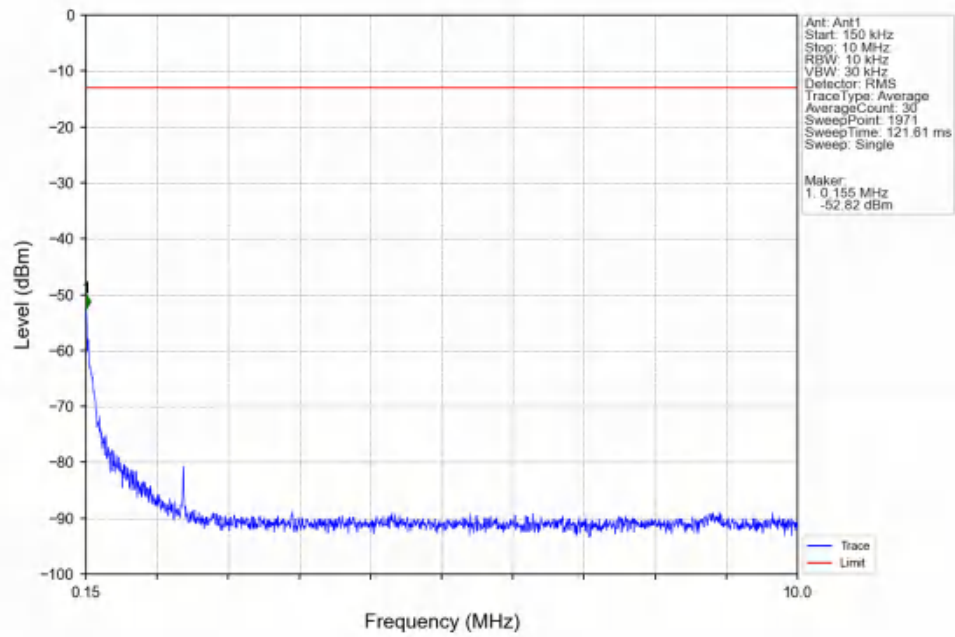


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
804	813	0.1	CHP	1	812.957	-50.51	-13	Pass
813	813.963	0.1	CHP	2	813.910	-27.48	-13	Pass
813.963	814	0.003	/	3	813.997	-37.50	-20	Pass
814	824	0.003	/	/	/	/	/	/

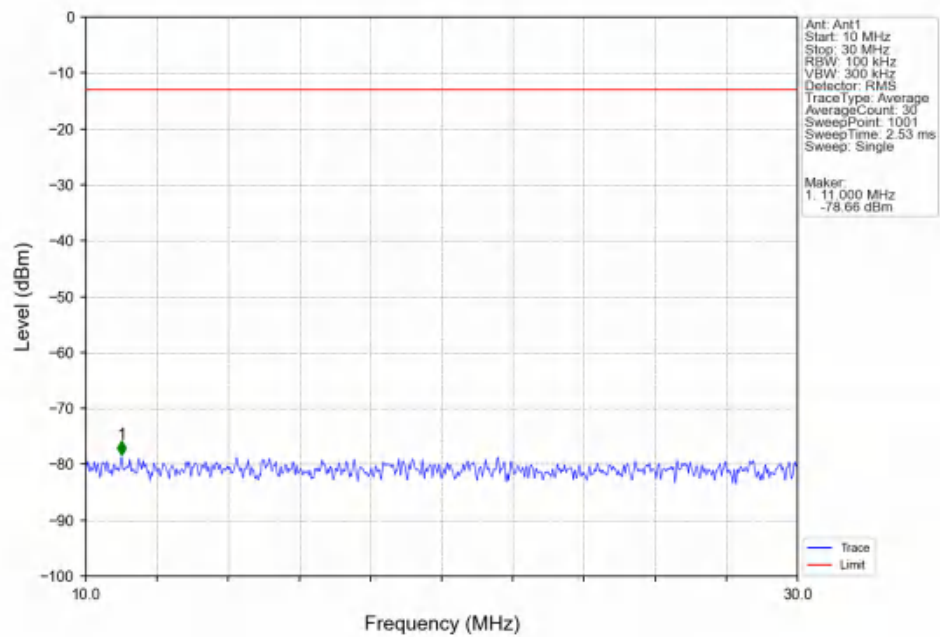
Band26a 10MHz 16QAM LCH 819MHz RB 1 0 NTNV



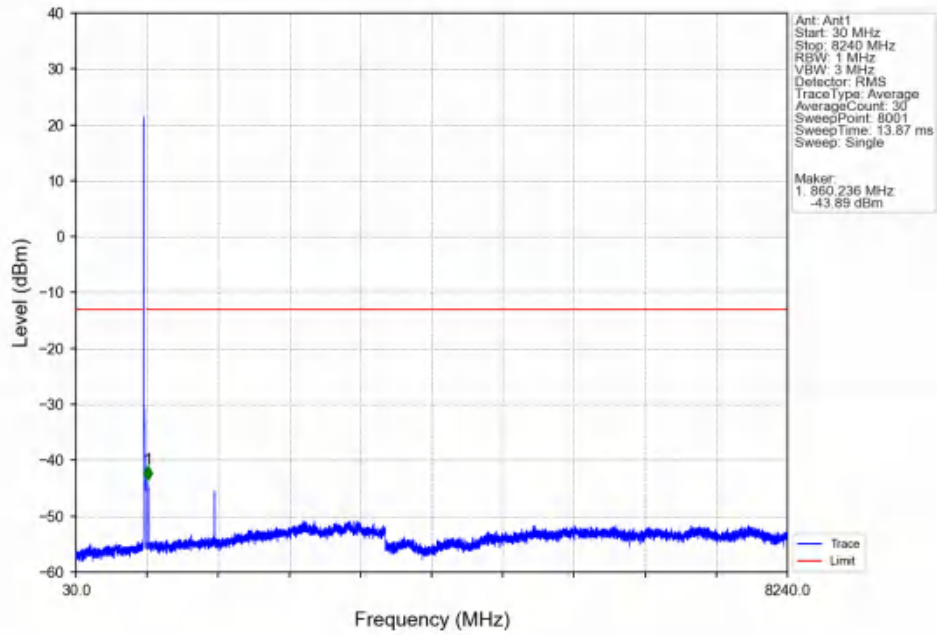
Band26a 10MHz 16QAM LCH 819MHz RB 1 0 NTNV



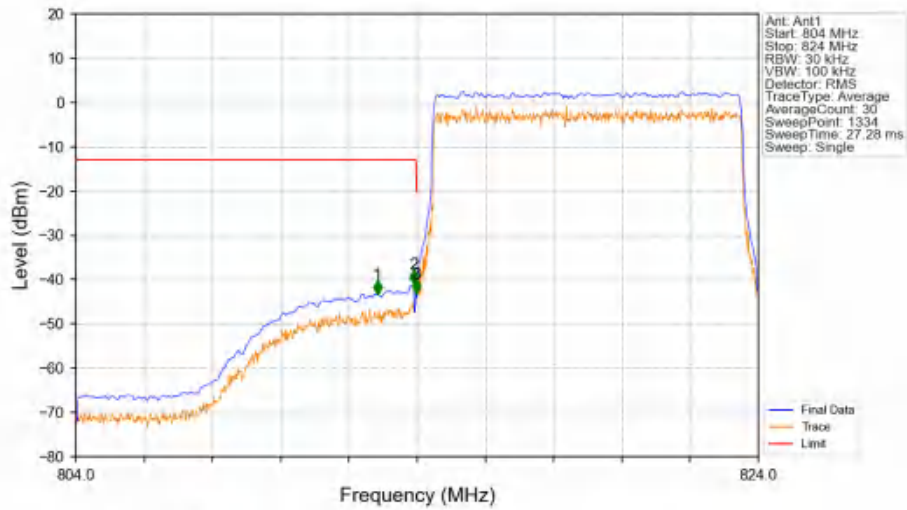
Band26a 10MHz 16QAM LCH 819MHz RB 1 0 NTNV



Band26a 10MHz 16QAM LCH 819MHz RB 1 0 NTV

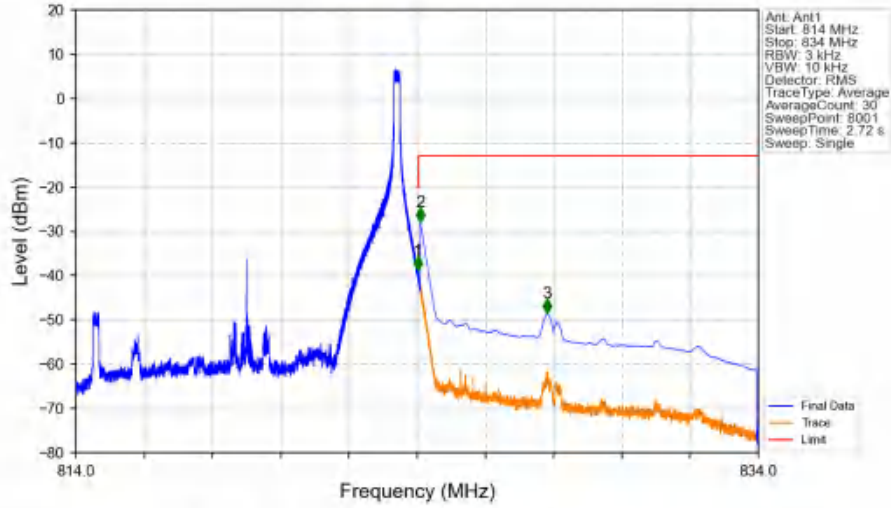


Band26a 10MHz 16QAM LCH 819MHz RB 50 0 NTV



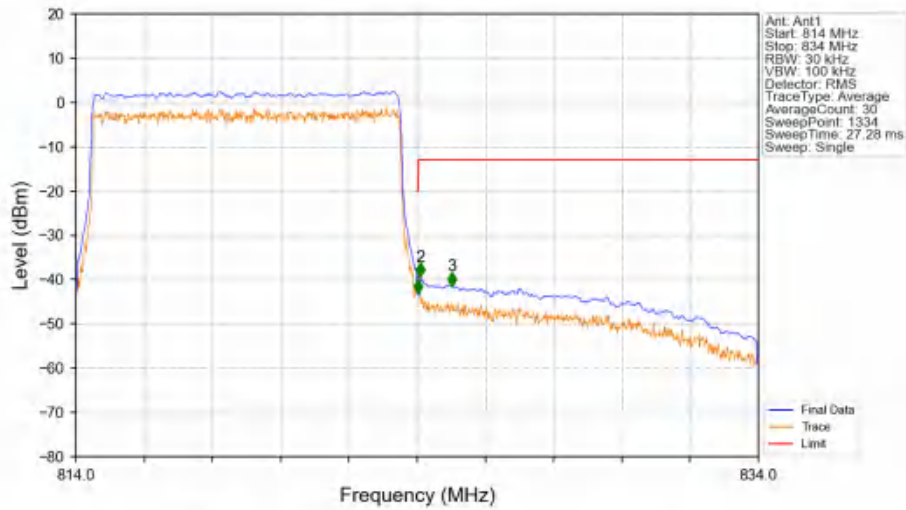
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
804	813	0.1	CHP	1	812.837	-43.30	-13	Pass
813	813.963	0.1	CHP	2	813.902	-41.02	-13	Pass
813.963	814	0.099	CHP	3	813.977	-43.14	-20	Pass
814	824	0.099	CHP	/	/	/	/	/

Band26a 10MHz 16QAM HCH 819MHz RB 1 49 NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
814	824	0.003	/	/	/	/	/	/
824	824.038	0.003	/	1	824.013	-38.72	-20	Pass
824.038	825	0.1	CHP	2	824.090	-27.88	-13	Pass
825	834	0.1	CHP	3	827.812	-48.48	-13	Pass

Band26a 10MHz 16QAM HCH 819MHz RB 50 0 NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
814	824	0.099	CHP	/	/	/	/	/
824	824.038	0.099	CHP	1	824.023	-43.06	-20	Pass
824.038	825	0.1	CHP	2	824.098	-39.33	-13	Pass
825	834	0.1	CHP	3	825.013	-41.42	-13	Pass

7. Form731

7.1 Test Result

7.1.1 Form731_Power

Band	BW	Lower Freq	High Freq	MAX Power (W)	Value	Hz/ppm	Emission Designator	Rule Parts	MAX Power (dBm)
26a	1.4	814.7	823.3	0.2023	0.0178	ppm	1M11G7D	/	23.06
26a	1.4	814.7	823.3	0.1671	0.0153	ppm	1M11W7D	/	22.23
26a	3	815.5	822.5	0.2065	0.0157	ppm	2M73G7D	/	23.15
26a	3	815.5	822.5	0.1832	0.0159	ppm	2M73W7D	/	22.63
26a	5	816.5	821.5	0.2000	0.0140	ppm	4M55G7D	/	23.01
26a	5	816.5	821.5	0.1581	0.0124	ppm	4M55W7D	/	21.99
26a	10	819	819	0.2061	0.0078	ppm	9M04G7D	/	23.14
26a	10	819	819	0.1849	0.0105	ppm	9M04W7D	/	22.67

7.1.2 Form731_ERP

Band	BW	Lower Freq	High Freq	MAX Power (W)	Value	Hz/ppm	Emission Designator	Rule Parts	MAX Power (dBm)
26a	1.4	814.7	823.3	0.0879	0.0178	ppm	1M11G7D	/	19.44
26a	1.4	814.7	823.3	0.0726	0.0153	ppm	1M11W7D	/	18.61
26a	3	815.5	822.5	0.0897	0.0157	ppm	2M73G7D	/	19.53
26a	3	815.5	822.5	0.0796	0.0159	ppm	2M73W7D	/	19.01
26a	5	816.5	821.5	0.0869	0.0140	ppm	4M55G7D	/	19.39
26a	5	816.5	821.5	0.0687	0.0124	ppm	4M55W7D	/	18.37
26a	10	819	819	0.0895	0.0078	ppm	9M04G7D	/	19.52
26a	10	819	819	0.0804	0.0105	ppm	9M04W7D	/	19.05