

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B26a_1.4MHz_ERP

Band: 26a / Bandwidth: 1.4MHz / NTN/V										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	814.7	1	0	22.37	-0.77	19.45	<=38.45	Pass		
			2	22.42	-0.77	19.50	<=38.45	Pass		
			5	22.38	-0.77	19.46	<=38.45	Pass		
		3	0	22.41	-0.77	19.49	<=38.45	Pass		
			2	22.44	-0.77	19.52	<=38.45	Pass		
			3	22.42	-0.77	19.50	<=38.45	Pass		
		6	0	21.44	-0.77	18.52	<=38.45	Pass		
		819	1	0	22.27	-0.77	19.35	<=38.45	Pass	
				2	22.37	-0.77	19.45	<=38.45	Pass	
	5			22.30	-0.77	19.38	<=38.45	Pass		
	3		0	22.36	-0.77	19.44	<=38.45	Pass		
			2	22.40	-0.77	19.48	<=38.45	Pass		
			3	22.37	-0.77	19.45	<=38.45	Pass		
	6		0	21.36	-0.77	18.44	<=38.45	Pass		
	823.3		1	0	22.28	-0.77	19.36	<=38.45	Pass	
				2	22.35	-0.77	19.43	<=38.45	Pass	
		5		22.28	-0.77	19.36	<=38.45	Pass		
		3	0	22.32	-0.77	19.40	<=38.45	Pass		
			2	22.35	-0.77	19.43	<=38.45	Pass		
			3	22.30	-0.77	19.38	<=38.45	Pass		
		6	0	21.33	-0.77	18.41	<=38.45	Pass		
		16QAM	814.7	1	0	21.36	-0.77	18.44	<=38.45	Pass
					2	21.37	-0.77	18.45	<=38.45	Pass
	5				21.51	-0.77	18.59	<=38.45	Pass	
3	0			21.44	-0.77	18.52	<=38.45	Pass		
	2			21.62	-0.77	18.70	<=38.45	Pass		
	3			21.38	-0.77	18.46	<=38.45	Pass		
6	0			20.41	-0.77	17.49	<=38.45	Pass		
819	1			0	21.27	-0.77	18.35	<=38.45	Pass	
				2	21.55	-0.77	18.63	<=38.45	Pass	
			5	21.26	-0.77	18.34	<=38.45	Pass		
	3		0	21.32	-0.77	18.40	<=38.45	Pass		
			2	21.35	-0.77	18.43	<=38.45	Pass		
			3	21.33	-0.77	18.41	<=38.45	Pass		
	6		0	20.40	-0.77	17.48	<=38.45	Pass		
	823.3		1	0	21.22	-0.77	18.30	<=38.45	Pass	
				2	21.25	-0.77	18.33	<=38.45	Pass	
5				21.38	-0.77	18.46	<=38.45	Pass		
3			0	21.30	-0.77	18.38	<=38.45	Pass		
			2	21.48	-0.77	18.56	<=38.45	Pass		
			3	21.24	-0.77	18.32	<=38.45	Pass		
6			0	20.23	-0.77	17.31	<=38.45	Pass		
Note1: ERP=Conducted Power+Antenna Gain-2.15										

1.1.2 B26a_3MHz_ERP

Band: 26a / Bandwidth: 3MHz / NTNV

Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict	
		Size	Offset			Result	Limit		
QPSK	815.5	1	0	22.44	-0.77	19.52	<=38.45	Pass	
			7	22.54	-0.77	19.62	<=38.45	Pass	
			14	22.37	-0.77	19.45	<=38.45	Pass	
		8	0	21.44	-0.77	18.52	<=38.45	Pass	
			4	21.47	-0.77	18.55	<=38.45	Pass	
			7	21.42	-0.77	18.50	<=38.45	Pass	
		15	0	21.41	-0.77	18.49	<=38.45	Pass	
		819	1	0	22.34	-0.77	19.42	<=38.45	Pass
				7	22.55	-0.77	19.63	<=38.45	Pass
	14			22.32	-0.77	19.40	<=38.45	Pass	
	8		0	21.37	-0.77	18.45	<=38.45	Pass	
			4	21.39	-0.77	18.47	<=38.45	Pass	
			7	21.35	-0.77	18.43	<=38.45	Pass	
	15	0	21.35	-0.77	18.43	<=38.45	Pass		
	822.5	1	0	22.34	-0.77	19.42	<=38.45	Pass	
			7	22.47	-0.77	19.55	<=38.45	Pass	
			14	22.35	-0.77	19.43	<=38.45	Pass	
		8	0	21.35	-0.77	18.43	<=38.45	Pass	
			4	21.36	-0.77	18.44	<=38.45	Pass	
			7	21.33	-0.77	18.41	<=38.45	Pass	
		15	0	21.32	-0.77	18.40	<=38.45	Pass	
16QAM		815.5	1	0	21.89	-0.77	18.97	<=38.45	Pass
				7	21.70	-0.77	18.78	<=38.45	Pass
	14			21.41	-0.77	18.49	<=38.45	Pass	
	8		0	20.55	-0.77	17.63	<=38.45	Pass	
			4	20.42	-0.77	17.50	<=38.45	Pass	
			7	20.48	-0.77	17.56	<=38.45	Pass	
	15		0	20.49	-0.77	17.57	<=38.45	Pass	
	819	1	0	21.39	-0.77	18.47	<=38.45	Pass	
			7	22.00	-0.77	19.08	<=38.45	Pass	
			14	21.49	-0.77	18.57	<=38.45	Pass	
		8	0	20.46	-0.77	17.54	<=38.45	Pass	
			4	20.57	-0.77	17.65	<=38.45	Pass	
			7	20.36	-0.77	17.44	<=38.45	Pass	
	15	0	20.43	-0.77	17.51	<=38.45	Pass		
	822.5	1	0	21.51	-0.77	18.59	<=38.45	Pass	
			7	21.48	-0.77	18.56	<=38.45	Pass	
			14	21.69	-0.77	18.77	<=38.45	Pass	
		8	0	20.36	-0.77	17.44	<=38.45	Pass	
4			20.42	-0.77	17.50	<=38.45	Pass		
7			20.48	-0.77	17.56	<=38.45	Pass		
15		0	20.31	-0.77	17.39	<=38.45	Pass		
Note1: ERP=Conducted Power+Antenna Gain-2.15									

1.1.3 B26a_5MHz_ERP

Band: 26a / Bandwidth: 5MHz / NTV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	816.5	1	0	22.29	-0.77	19.37	<=38.45	Pass
			13	22.43	-0.77	19.51	<=38.45	Pass
			24	22.24	-0.77	19.32	<=38.45	Pass
		12	0	21.39	-0.77	18.47	<=38.45	Pass
			6	21.47	-0.77	18.55	<=38.45	Pass
			13	21.39	-0.77	18.47	<=38.45	Pass

		25	0	21.39	-0.77	18.47	<=38.45	Pass	
	819	1	0	22.28	-0.77	19.36	<=38.45	Pass	
			13	22.38	-0.77	19.46	<=38.45	Pass	
			24	22.24	-0.77	19.32	<=38.45	Pass	
			0	21.34	-0.77	18.42	<=38.45	Pass	
		12	6	21.39	-0.77	18.47	<=38.45	Pass	
			13	21.33	-0.77	18.41	<=38.45	Pass	
			25	0	21.33	-0.77	18.41	<=38.45	Pass
	821.5	1	0	22.22	-0.77	19.30	<=38.45	Pass	
			13	22.36	-0.77	19.44	<=38.45	Pass	
			24	22.20	-0.77	19.28	<=38.45	Pass	
		12	0	21.32	-0.77	18.40	<=38.45	Pass	
			6	21.35	-0.77	18.43	<=38.45	Pass	
			13	21.25	-0.77	18.33	<=38.45	Pass	
		25	0	21.30	-0.77	18.38	<=38.45	Pass	
	16QAM	816.5	1	0	21.13	-0.77	18.21	<=38.45	Pass
13				21.66	-0.77	18.74	<=38.45	Pass	
24				21.34	-0.77	18.42	<=38.45	Pass	
12			0	20.37	-0.77	17.45	<=38.45	Pass	
			6	20.48	-0.77	17.56	<=38.45	Pass	
			13	20.36	-0.77	17.44	<=38.45	Pass	
25			0	20.43	-0.77	17.51	<=38.45	Pass	
819		1	0	21.36	-0.77	18.44	<=38.45	Pass	
			13	21.22	-0.77	18.30	<=38.45	Pass	
			24	21.45	-0.77	18.53	<=38.45	Pass	
		12	0	20.29	-0.77	17.37	<=38.45	Pass	
			6	20.38	-0.77	17.46	<=38.45	Pass	
			13	20.38	-0.77	17.46	<=38.45	Pass	
		25	0	20.39	-0.77	17.47	<=38.45	Pass	
821.5		1	0	21.43	-0.77	18.51	<=38.45	Pass	
			13	21.42	-0.77	18.50	<=38.45	Pass	
			24	20.99	-0.77	18.07	<=38.45	Pass	
		12	0	20.36	-0.77	17.44	<=38.45	Pass	
			6	20.39	-0.77	17.47	<=38.45	Pass	
			13	20.27	-0.77	17.35	<=38.45	Pass	
		25	0	20.33	-0.77	17.41	<=38.45	Pass	
Note1: ERP=Conducted Power+Antenna Gain-2.15									

Note1: ERP=Conducted Power+Antenna Gain-2.15

1.1.4 B26a_10MHz_ERP

Band: 26a / Bandwidth: 10MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	819	1	0	22.37	-0.77	19.45	<=38.45	Pass
			25	22.50	-0.77	19.58	<=38.45	Pass
			49	22.28	-0.77	19.36	<=38.45	Pass
		25	0	21.40	-0.77	18.48	<=38.45	Pass
			13	21.40	-0.77	18.48	<=38.45	Pass
			25	21.28	-0.77	18.36	<=38.45	Pass
		50	0	21.34	-0.77	18.42	<=38.45	Pass
16QAM	819	1	0	21.80	-0.77	18.88	<=38.45	Pass
			25	21.66	-0.77	18.74	<=38.45	Pass
			49	21.22	-0.77	18.30	<=38.45	Pass
		25	0	20.46	-0.77	17.54	<=38.45	Pass
			13	20.45	-0.77	17.53	<=38.45	Pass
			25	20.41	-0.77	17.49	<=38.45	Pass
		50	0	20.38	-0.77	17.46	<=38.45	Pass

Note1: ERP=Conducted Power+Antenna Gain-2.15

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	-2.847	-0.0035	-2.5 to 2.5	Pass
					3.85	-1.473	-0.0018	-2.5 to 2.5	Pass
					4.43	-4.621	-0.0057	-2.5 to 2.5	Pass
				-30	3.85	-1.187	-0.0015	-2.5 to 2.5	Pass
				-20	3.85	-5.937	-0.0073	-2.5 to 2.5	Pass
				-10	3.85	-3.119	-0.0038	-2.5 to 2.5	Pass
				0	3.85	-5.007	-0.0061	-2.5 to 2.5	Pass
				10	3.85	-3.748	-0.0046	-2.5 to 2.5	Pass
				30	3.85	-4.277	-0.0052	-2.5 to 2.5	Pass
				40	3.85	-6.123	-0.0075	-2.5 to 2.5	Pass
				50	3.85	-9.212	-0.0113	-2.5 to 2.5	Pass
	819	6	0	20	3.27	-6.795	-0.0083	-2.5 to 2.5	Pass
					3.85	-3.047	-0.0037	-2.5 to 2.5	Pass
					4.43	-6.037	-0.0074	-2.5 to 2.5	Pass
				-30	3.85	-5.794	-0.0071	-2.5 to 2.5	Pass
				-20	3.85	-9.556	-0.0117	-2.5 to 2.5	Pass
				-10	3.85	-1.731	-0.0021	-2.5 to 2.5	Pass
				0	3.85	-5.264	-0.0064	-2.5 to 2.5	Pass
				10	3.85	-4.864	-0.0059	-2.5 to 2.5	Pass
				30	3.85	-6.065	-0.0074	-2.5 to 2.5	Pass
				40	3.85	-2.089	-0.0026	-2.5 to 2.5	Pass
				50	3.85	-0.157	-0.0002	-2.5 to 2.5	Pass
	823.3	6	0	20	3.27	-8.655	-0.0105	-2.5 to 2.5	Pass
					3.85	-7.339	-0.0089	-2.5 to 2.5	Pass
					4.43	-4.978	-0.0060	-2.5 to 2.5	Pass
				-30	3.85	-1.802	-0.0022	-2.5 to 2.5	Pass
				-20	3.85	-5.307	-0.0064	-2.5 to 2.5	Pass
				-10	3.85	-9.785	-0.0119	-2.5 to 2.5	Pass
				0	3.85	-9.499	-0.0115	-2.5 to 2.5	Pass
				10	3.85	-6.065	-0.0074	-2.5 to 2.5	Pass
				30	3.85	-4.005	-0.0049	-2.5 to 2.5	Pass
				40	3.85	-6.566	-0.0080	-2.5 to 2.5	Pass
				50	3.85	-6.766	-0.0082	-2.5 to 2.5	Pass
16QAM	814.7	6	0	20	3.27	-5.293	-0.0065	-2.5 to 2.5	Pass
					3.85	-5.851	-0.0072	-2.5 to 2.5	Pass
					4.43	-9.813	-0.0120	-2.5 to 2.5	Pass
				-30	3.85	-7.925	-0.0097	-2.5 to 2.5	Pass
				-20	3.85	-8.483	-0.0104	-2.5 to 2.5	Pass
				-10	3.85	0.043	0.0001	-2.5 to 2.5	Pass
				0	3.85	-7.324	-0.0090	-2.5 to 2.5	Pass
				10	3.85	-6.037	-0.0074	-2.5 to 2.5	Pass
				30	3.85	-4.907	-0.0060	-2.5 to 2.5	Pass
				40	3.85	-7.625	-0.0094	-2.5 to 2.5	Pass
				50	3.85	-5.851	-0.0072	-2.5 to 2.5	Pass
	819	6	0	20	3.27	-5.722	-0.0070	-2.5 to 2.5	Pass

					3.85	-4.706	-0.0057	-2.5 to 2.5	Pass
					4.43	-3.376	-0.0041	-2.5 to 2.5	Pass
				-30	3.85	-4.563	-0.0056	-2.5 to 2.5	Pass
				-20	3.85	-7.582	-0.0093	-2.5 to 2.5	Pass
				-10	3.85	-5.937	-0.0072	-2.5 to 2.5	Pass
				0	3.85	-5.078	-0.0062	-2.5 to 2.5	Pass
				10	3.85	-6.709	-0.0082	-2.5 to 2.5	Pass
				30	3.85	-0.744	-0.0009	-2.5 to 2.5	Pass
				40	3.85	-6.423	-0.0078	-2.5 to 2.5	Pass
				50	3.85	-10.400	-0.0127	-2.5 to 2.5	Pass
	823.3	6	0	20	3.27	-13.204	-0.0160	-2.5 to 2.5	Pass
					3.85	-6.809	-0.0083	-2.5 to 2.5	Pass
					4.43	-4.063	-0.0049	-2.5 to 2.5	Pass
				-30	3.85	-10.858	-0.0132	-2.5 to 2.5	Pass
				-20	3.85	-8.540	-0.0104	-2.5 to 2.5	Pass
				-10	3.85	-7.839	-0.0095	-2.5 to 2.5	Pass
				0	3.85	-9.499	-0.0115	-2.5 to 2.5	Pass
				10	3.85	-5.279	-0.0064	-2.5 to 2.5	Pass
				30	3.85	-9.670	-0.0117	-2.5 to 2.5	Pass
				40	3.85	-4.892	-0.0059	-2.5 to 2.5	Pass
				50	3.85	-12.960	-0.0157	-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	-9.885	-0.0121	-2.5 to 2.5	Pass
					3.85	-9.327	-0.0114	-2.5 to 2.5	Pass
					4.43	-7.825	-0.0096	-2.5 to 2.5	Pass
				-30	3.85	-7.153	-0.0088	-2.5 to 2.5	Pass
				-20	3.85	-7.997	-0.0098	-2.5 to 2.5	Pass
				-10	3.85	-8.597	-0.0105	-2.5 to 2.5	Pass
				0	3.85	-6.323	-0.0078	-2.5 to 2.5	Pass
				10	3.85	-5.164	-0.0063	-2.5 to 2.5	Pass
				30	3.85	-6.752	-0.0083	-2.5 to 2.5	Pass
				40	3.85	-5.865	-0.0072	-2.5 to 2.5	Pass
				50	3.85	-6.022	-0.0074	-2.5 to 2.5	Pass
	819	15	0	20	3.27	-5.951	-0.0073	-2.5 to 2.5	Pass
					3.85	-3.061	-0.0037	-2.5 to 2.5	Pass
					4.43	-10.829	-0.0132	-2.5 to 2.5	Pass
				-30	3.85	-4.821	-0.0059	-2.5 to 2.5	Pass
				-20	3.85	-9.370	-0.0114	-2.5 to 2.5	Pass
				-10	3.85	-4.907	-0.0060	-2.5 to 2.5	Pass
				0	3.85	-6.838	-0.0083	-2.5 to 2.5	Pass
				10	3.85	-6.466	-0.0079	-2.5 to 2.5	Pass
				30	3.85	-0.658	-0.0008	-2.5 to 2.5	Pass
				40	3.85	-4.048	-0.0049	-2.5 to 2.5	Pass
				50	3.85	-6.394	-0.0078	-2.5 to 2.5	Pass
	822.5	15	0	20	3.27	-9.284	-0.0113	-2.5 to 2.5	Pass
					3.85	-6.623	-0.0081	-2.5 to 2.5	Pass
					4.43	-9.484	-0.0115	-2.5 to 2.5	Pass
				-30	3.85	-7.997	-0.0097	-2.5 to 2.5	Pass
				-20	3.85	-9.427	-0.0115	-2.5 to 2.5	Pass
				-10	3.85	-3.576	-0.0043	-2.5 to 2.5	Pass
				0	3.85	-5.722	-0.0070	-2.5 to 2.5	Pass
				10	3.85	-4.292	-0.0052	-2.5 to 2.5	Pass

				30	3.85	-8.240	-0.0100	-2.5 to 2.5	Pass
				40	3.85	-7.811	-0.0095	-2.5 to 2.5	Pass
				50	3.85	-5.922	-0.0072	-2.5 to 2.5	Pass
16QAM	815.5	15	0	20	3.27	-5.879	-0.0072	-2.5 to 2.5	Pass
					3.85	-3.419	-0.0042	-2.5 to 2.5	Pass
					4.43	-3.862	-0.0047	-2.5 to 2.5	Pass
				-30	3.85	-11.144	-0.0137	-2.5 to 2.5	Pass
				-20	3.85	-5.107	-0.0063	-2.5 to 2.5	Pass
				-10	3.85	-5.164	-0.0063	-2.5 to 2.5	Pass
				0	3.85	-5.479	-0.0067	-2.5 to 2.5	Pass
				10	3.85	-7.281	-0.0089	-2.5 to 2.5	Pass
				30	3.85	-9.542	-0.0117	-2.5 to 2.5	Pass
				40	3.85	-4.478	-0.0055	-2.5 to 2.5	Pass
				50	3.85	-6.595	-0.0081	-2.5 to 2.5	Pass
	819	15	0	20	3.27	-7.467	-0.0091	-2.5 to 2.5	Pass
					3.85	-6.166	-0.0075	-2.5 to 2.5	Pass
					4.43	-8.326	-0.0102	-2.5 to 2.5	Pass
				-30	3.85	-4.134	-0.0050	-2.5 to 2.5	Pass
				-20	3.85	-11.330	-0.0138	-2.5 to 2.5	Pass
				-10	3.85	-7.696	-0.0094	-2.5 to 2.5	Pass
				0	3.85	-1.116	-0.0014	-2.5 to 2.5	Pass
				10	3.85	-10.886	-0.0133	-2.5 to 2.5	Pass
				30	3.85	-3.591	-0.0044	-2.5 to 2.5	Pass
				40	3.85	-6.824	-0.0083	-2.5 to 2.5	Pass
				50	3.85	-5.450	-0.0067	-2.5 to 2.5	Pass
	822.5	15	0	20	3.27	-1.216	-0.0015	-2.5 to 2.5	Pass
					3.85	-4.048	-0.0049	-2.5 to 2.5	Pass
					4.43	-5.379	-0.0065	-2.5 to 2.5	Pass
				-30	3.85	-6.337	-0.0077	-2.5 to 2.5	Pass
				-20	3.85	-6.638	-0.0081	-2.5 to 2.5	Pass
				-10	3.85	-8.483	-0.0103	-2.5 to 2.5	Pass
				0	3.85	-6.638	-0.0081	-2.5 to 2.5	Pass
				10	3.85	-3.462	-0.0042	-2.5 to 2.5	Pass
				30	3.85	-10.071	-0.0122	-2.5 to 2.5	Pass
				40	3.85	-5.651	-0.0069	-2.5 to 2.5	Pass
				50	3.85	-4.764	-0.0058	-2.5 to 2.5	Pass

2.1.3 B26a_5MHz

Band: 26a / Bandwidth: 5MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	816.5	25	0	20	3.27	-4.849	-0.0059	-2.5 to 2.5	Pass
					3.85	-1.230	-0.0015	-2.5 to 2.5	Pass
					4.43	-5.250	-0.0064	-2.5 to 2.5	Pass
				-30	3.85	-0.887	-0.0011	-2.5 to 2.5	Pass
				-20	3.85	-7.253	-0.0089	-2.5 to 2.5	Pass
				-10	3.85	-4.334	-0.0053	-2.5 to 2.5	Pass
				0	3.85	-6.895	-0.0084	-2.5 to 2.5	Pass
				10	3.85	-6.781	-0.0083	-2.5 to 2.5	Pass
				30	3.85	-3.920	-0.0048	-2.5 to 2.5	Pass
				40	3.85	-5.336	-0.0065	-2.5 to 2.5	Pass
				50	3.85	-3.448	-0.0042	-2.5 to 2.5	Pass
	819	25	0	20	3.27	-6.337	-0.0077	-2.5 to 2.5	Pass
					3.85	-8.311	-0.0101	-2.5 to 2.5	Pass
					4.43	-5.994	-0.0073	-2.5 to 2.5	Pass
				-30	3.85	-4.005	-0.0049	-2.5 to 2.5	Pass

				-20	3.85	-4.234	-0.0052	-2.5 to 2.5	Pass
				-10	3.85	-8.268	-0.0101	-2.5 to 2.5	Pass
				0	3.85	-4.849	-0.0059	-2.5 to 2.5	Pass
				10	3.85	-3.376	-0.0041	-2.5 to 2.5	Pass
				30	3.85	-4.792	-0.0059	-2.5 to 2.5	Pass
				40	3.85	-6.065	-0.0074	-2.5 to 2.5	Pass
				50	3.85	-5.507	-0.0067	-2.5 to 2.5	Pass
	821.5	25	0	20	3.27	-6.781	-0.0083	-2.5 to 2.5	Pass
					3.85	-7.153	-0.0087	-2.5 to 2.5	Pass
					4.43	-3.419	-0.0042	-2.5 to 2.5	Pass
				-30	3.85	-3.576	-0.0044	-2.5 to 2.5	Pass
				-20	3.85	-4.849	-0.0059	-2.5 to 2.5	Pass
				-10	3.85	-7.868	-0.0096	-2.5 to 2.5	Pass
				0	3.85	-5.465	-0.0067	-2.5 to 2.5	Pass
				10	3.85	-5.865	-0.0071	-2.5 to 2.5	Pass
				30	3.85	-3.934	-0.0048	-2.5 to 2.5	Pass
				40	3.85	-6.695	-0.0081	-2.5 to 2.5	Pass
				50	3.85	-5.794	-0.0071	-2.5 to 2.5	Pass
16QAM	816.5	25	0	20	3.27	-8.712	-0.0107	-2.5 to 2.5	Pass
					3.85	-5.207	-0.0064	-2.5 to 2.5	Pass
					4.43	-5.951	-0.0073	-2.5 to 2.5	Pass
				-30	3.85	-4.721	-0.0058	-2.5 to 2.5	Pass
				-20	3.85	-5.264	-0.0064	-2.5 to 2.5	Pass
				-10	3.85	-5.665	-0.0069	-2.5 to 2.5	Pass
				0	3.85	-3.233	-0.0040	-2.5 to 2.5	Pass
				10	3.85	-5.379	-0.0066	-2.5 to 2.5	Pass
				30	3.85	-9.127	-0.0112	-2.5 to 2.5	Pass
				40	3.85	-1.745	-0.0021	-2.5 to 2.5	Pass
				50	3.85	-7.811	-0.0096	-2.5 to 2.5	Pass
	819	25	0	20	3.27	-7.267	-0.0089	-2.5 to 2.5	Pass
					3.85	-6.094	-0.0074	-2.5 to 2.5	Pass
					4.43	-6.652	-0.0081	-2.5 to 2.5	Pass
				-30	3.85	-4.506	-0.0055	-2.5 to 2.5	Pass
				-20	3.85	-5.751	-0.0070	-2.5 to 2.5	Pass
				-10	3.85	-5.350	-0.0065	-2.5 to 2.5	Pass
				0	3.85	-4.563	-0.0056	-2.5 to 2.5	Pass
				10	3.85	-5.908	-0.0072	-2.5 to 2.5	Pass
				30	3.85	-6.495	-0.0079	-2.5 to 2.5	Pass
				40	3.85	-5.708	-0.0070	-2.5 to 2.5	Pass
				50	3.85	-2.360	-0.0029	-2.5 to 2.5	Pass
	821.5	25	0	20	3.27	-4.177	-0.0051	-2.5 to 2.5	Pass
					3.85	-1.574	-0.0019	-2.5 to 2.5	Pass
					4.43	-7.682	-0.0094	-2.5 to 2.5	Pass
				-30	3.85	-3.333	-0.0041	-2.5 to 2.5	Pass
				-20	3.85	-4.764	-0.0058	-2.5 to 2.5	Pass
				-10	3.85	-4.277	-0.0052	-2.5 to 2.5	Pass
				0	3.85	-1.760	-0.0021	-2.5 to 2.5	Pass
				10	3.85	-4.950	-0.0060	-2.5 to 2.5	Pass
				30	3.85	-4.735	-0.0058	-2.5 to 2.5	Pass
				40	3.85	-5.293	-0.0064	-2.5 to 2.5	Pass
				50	3.85	-3.905	-0.0048	-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	-7.453	-0.0091	-2.5 to 2.5	Pass
					3.85	-5.894	-0.0072	-2.5 to 2.5	Pass
					4.43	-8.755	-0.0107	-2.5 to 2.5	Pass
				-30	3.85	-4.492	-0.0055	-2.5 to 2.5	Pass
				-20	3.85	-7.081	-0.0086	-2.5 to 2.5	Pass
				-10	3.85	-5.808	-0.0071	-2.5 to 2.5	Pass
				0	3.85	-7.539	-0.0092	-2.5 to 2.5	Pass
				10	3.85	-5.393	-0.0066	-2.5 to 2.5	Pass
				30	3.85	-5.150	-0.0063	-2.5 to 2.5	Pass
				40	3.85	-8.512	-0.0104	-2.5 to 2.5	Pass
16QAM	819	50	0	20	3.27	-6.523	-0.0080	-2.5 to 2.5	Pass
					3.85	-3.462	-0.0042	-2.5 to 2.5	Pass
					4.43	-4.449	-0.0054	-2.5 to 2.5	Pass
				-30	3.85	-8.955	-0.0109	-2.5 to 2.5	Pass
				-20	3.85	-6.552	-0.0080	-2.5 to 2.5	Pass
				-10	3.85	-4.249	-0.0052	-2.5 to 2.5	Pass
				0	3.85	-6.294	-0.0077	-2.5 to 2.5	Pass
				10	3.85	-7.095	-0.0087	-2.5 to 2.5	Pass
				30	3.85	-7.324	-0.0089	-2.5 to 2.5	Pass
				40	3.85	-7.710	-0.0094	-2.5 to 2.5	Pass
				50	3.85	-6.738	-0.0082	-2.5 to 2.5	Pass

3. Modulation Characteristics

3.1 Test Result

3.1.1 B26a_1.4MHz

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

3.1.2 B26a_3MHz

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

3.1.3 B26a_5MHz

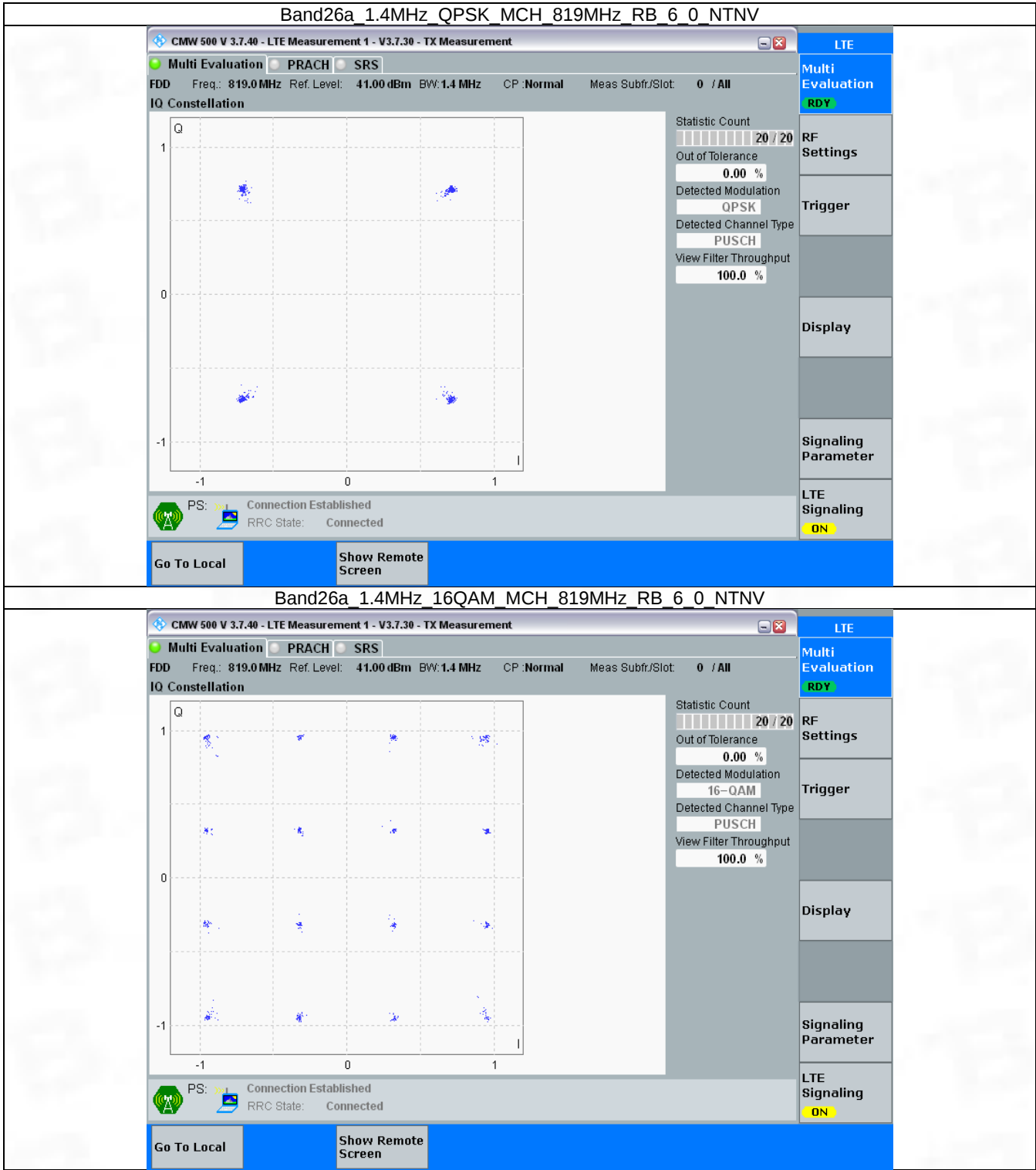
Band: 26a / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	819	25	0	Refer To Test Graph		Pass
16QAM	819	25	0	Refer To Test Graph		Pass

3.1.4 B26a_10MHz

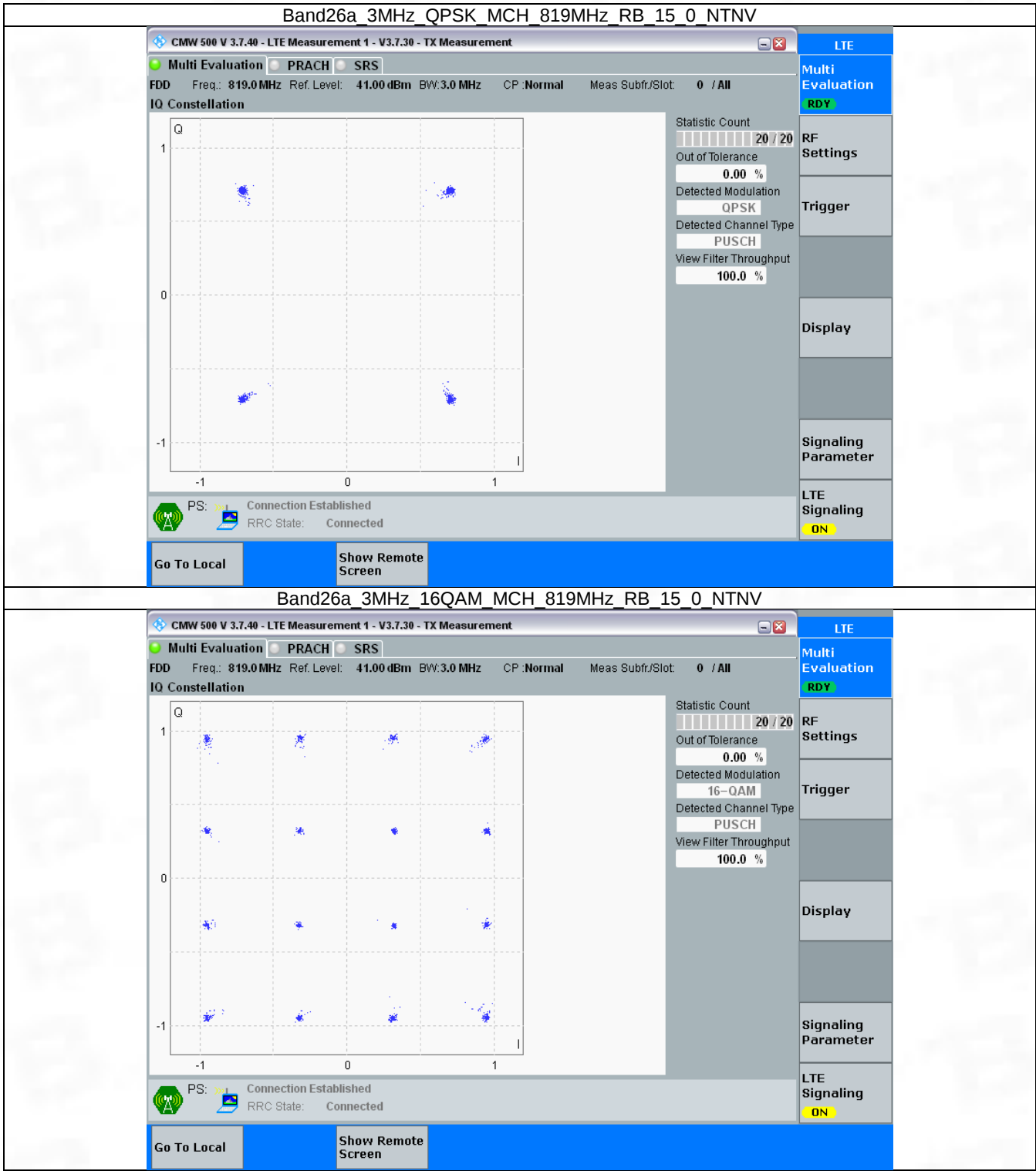
Band: 26a / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	819	50	0	Refer To Test Graph		Pass
16QAM	819	50	0	Refer To Test Graph		Pass

3.2 Test Graph

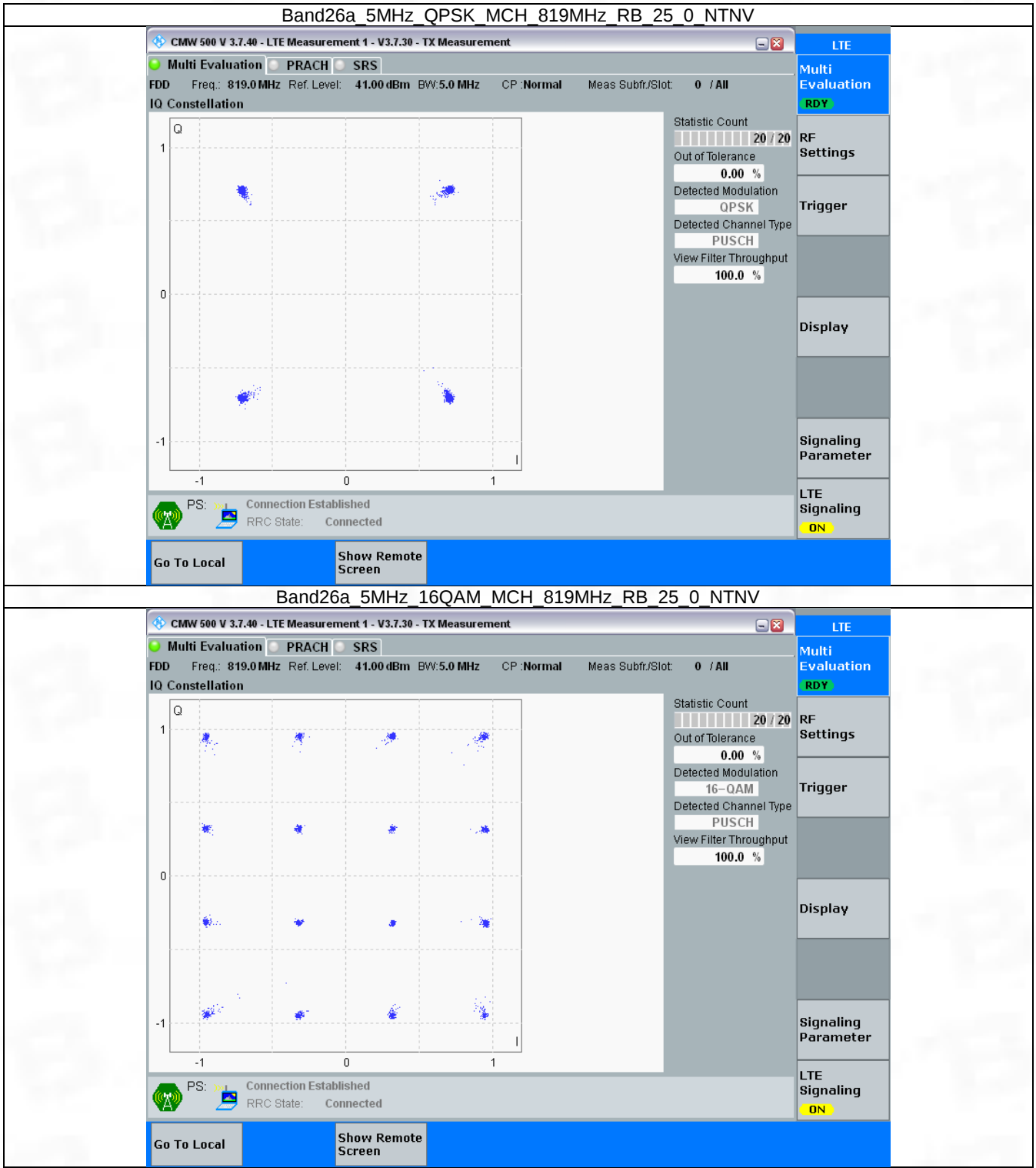
3.2.1 B26a_1.4MHz



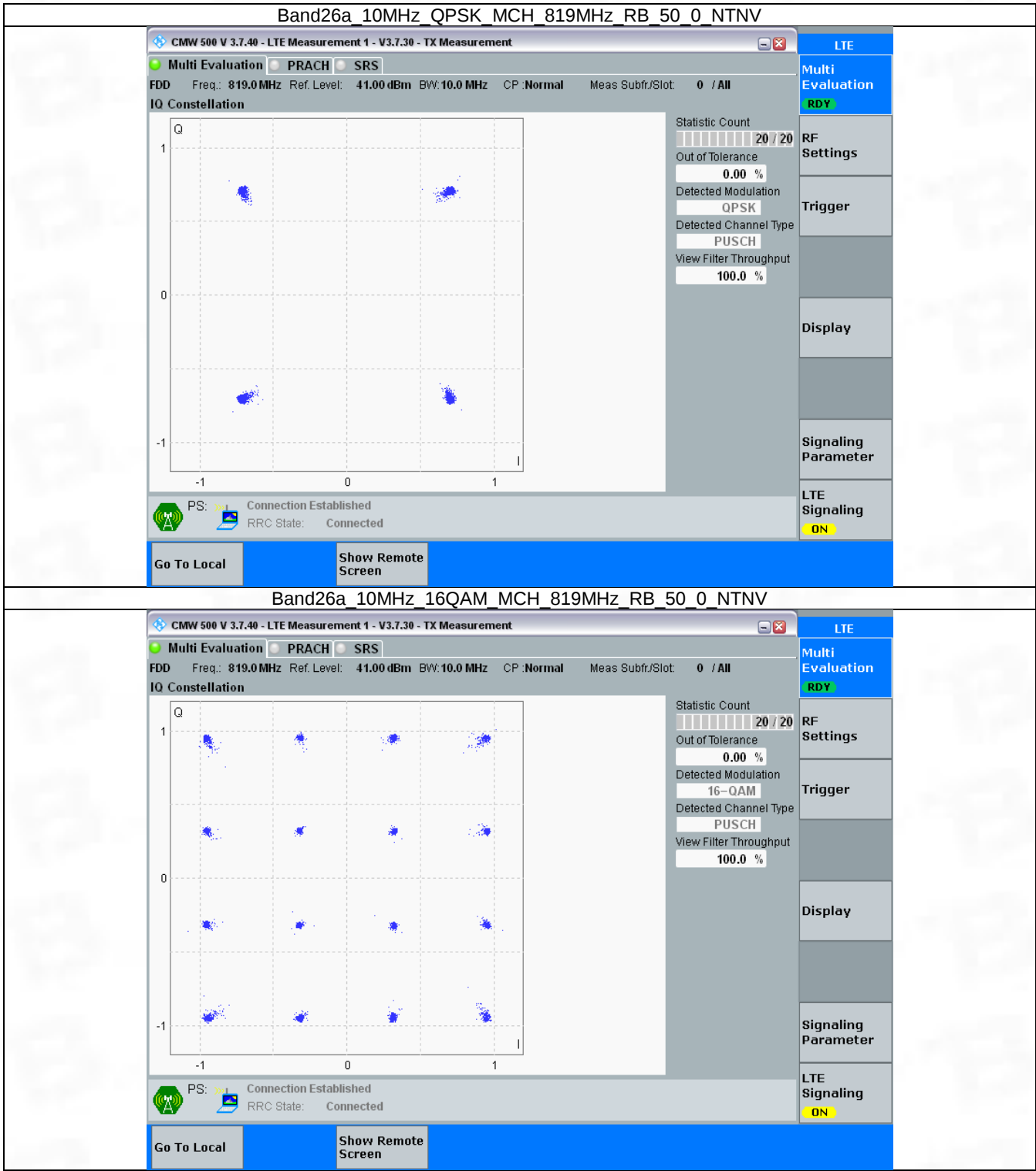
3.2.2 B26a_3MHz



3.2.3 B26a_5MHz



3.2.4 B26a_10MHz



4. 99% & 26dB Bandwidth

4.1 Test Result

4.1.1 Band26a_OBW

Band: 26a / NTV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	814.7	6	0	1.107	/	Pass
		819	6	0	1.111	/	Pass
		823.3	6	0	1.108	/	Pass
	16QAM	814.7	6	0	1.107	/	Pass
		819	6	0	1.116	/	Pass
		823.3	6	0	1.110	/	Pass
3	QPSK	815.5	15	0	2.732	/	Pass
		819	15	0	2.732	/	Pass
		822.5	15	0	2.731	/	Pass
	16QAM	815.5	15	0	2.723	/	Pass
		819	15	0	2.714	/	Pass
		822.5	15	0	2.727	/	Pass
5	QPSK	816.5	25	0	4.530	/	Pass
		819	25	0	4.530	/	Pass
		821.5	25	0	4.553	/	Pass
	16QAM	816.5	25	0	4.535	/	Pass
		819	25	0	4.542	/	Pass
		821.5	25	0	4.540	/	Pass
10	QPSK	819	50	0	9.025	/	Pass
	16QAM	819	50	0	9.024	/	Pass

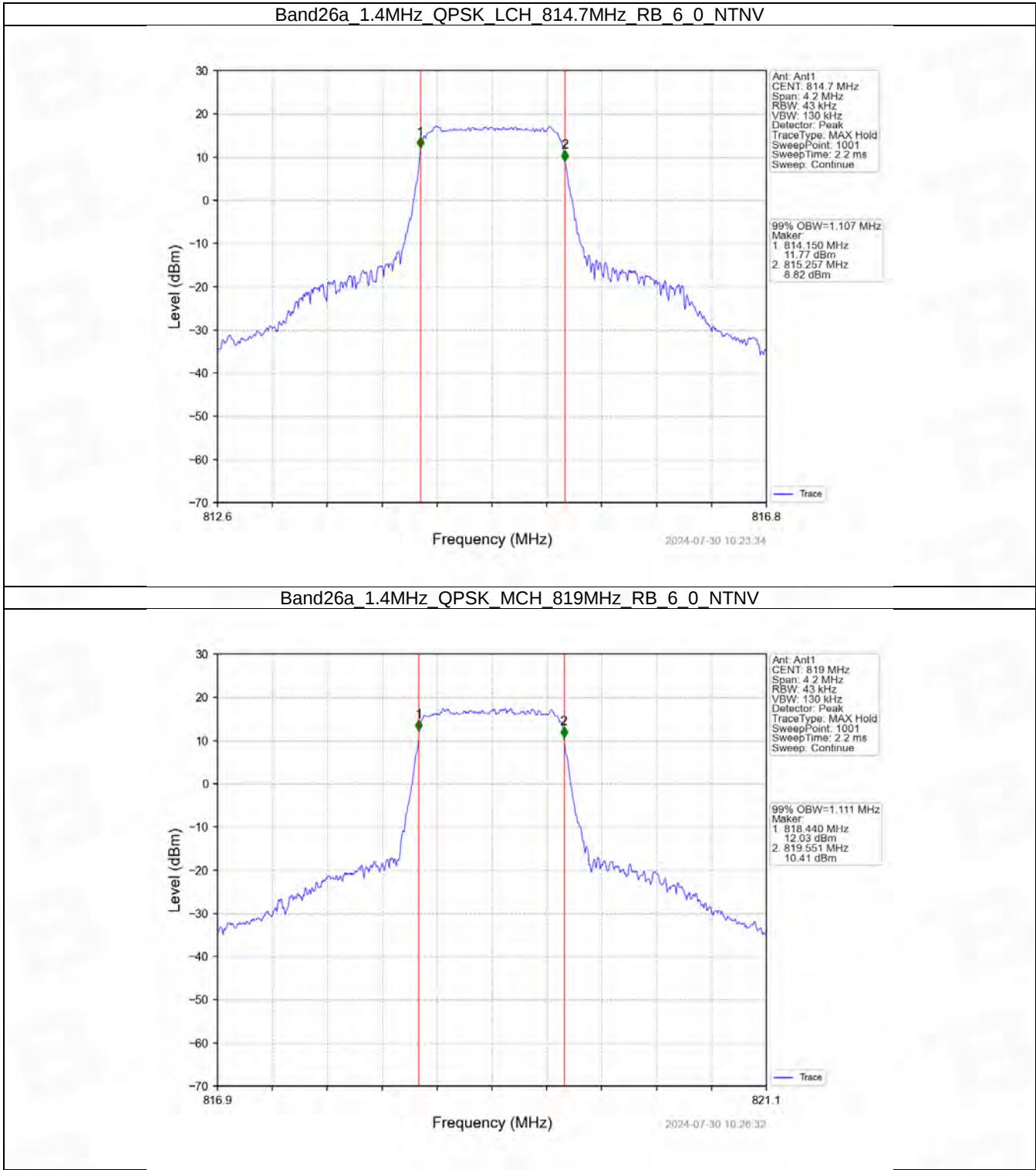
4.1.2 Band26a_XDB

Band: 26a / NTV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	814.7	6	0	1.330	/	Pass
		819	6	0	1.316	/	Pass
		823.3	6	0	1.326	/	Pass
	16QAM	814.7	6	0	1.304	/	Pass
		819	6	0	1.332	/	Pass
		823.3	6	0	1.332	/	Pass
3	QPSK	815.5	15	0	2.998	/	Pass
		819	15	0	2.978	/	Pass
		822.5	15	0	2.998	/	Pass
	16QAM	815.5	15	0	2.972	/	Pass
		819	15	0	2.987	/	Pass
		822.5	15	0	2.996	/	Pass
5	QPSK	816.5	25	0	4.983	/	Pass
		819	25	0	4.991	/	Pass
		821.5	25	0	5.010	/	Pass
	16QAM	816.5	25	0	5.018	/	Pass
		819	25	0	5.065	/	Pass
		821.5	25	0	5.036	/	Pass
10	QPSK	819	50	0	9.919	/	Pass

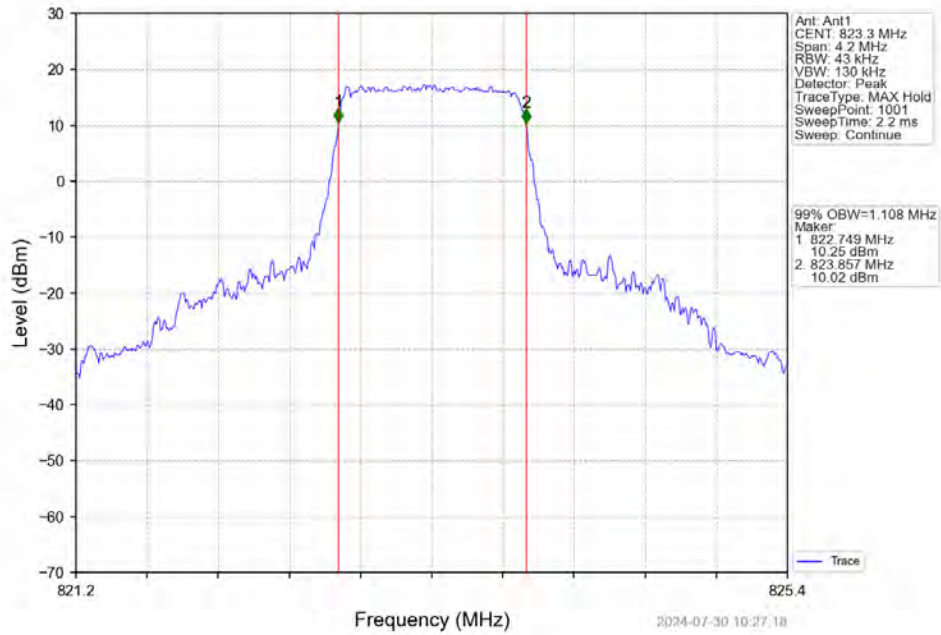
	16QAM	819	50	0	9.909	/	Pass
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4.2 Test Graph

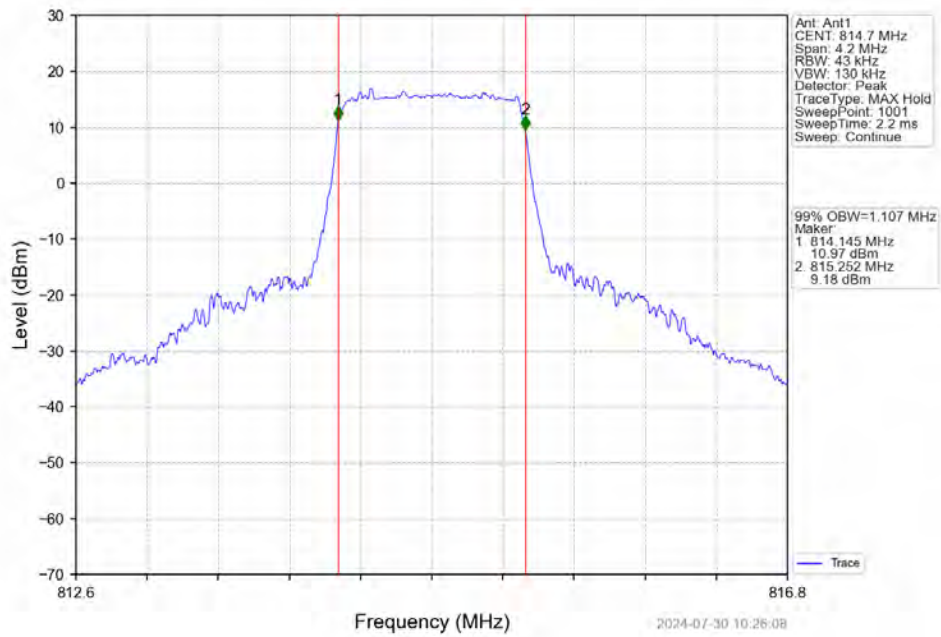
4.2.1 Band26a_OBW



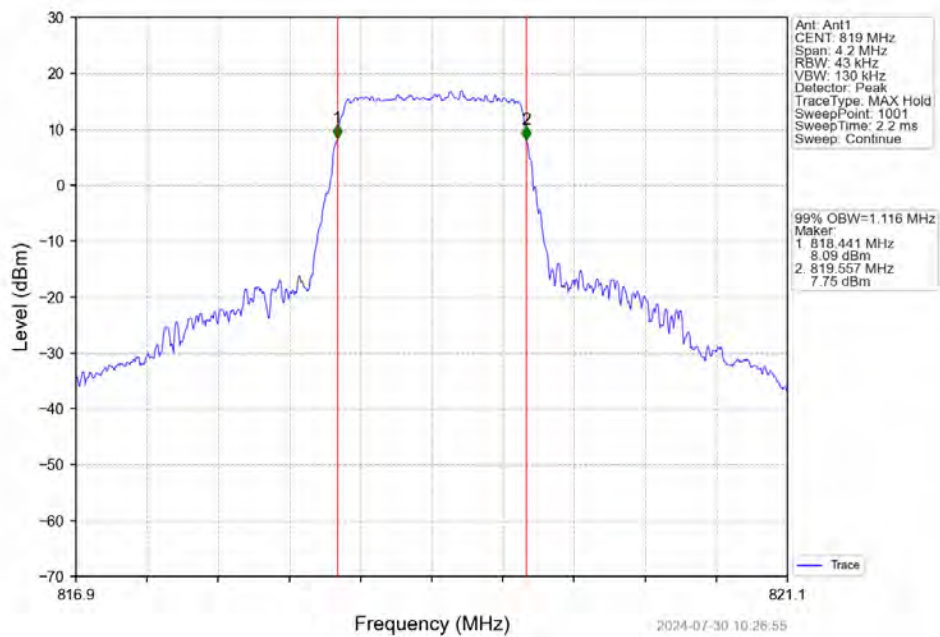
Band26a 1.4MHz QPSK HCH 823.3MHz RB 6 0 NTNV



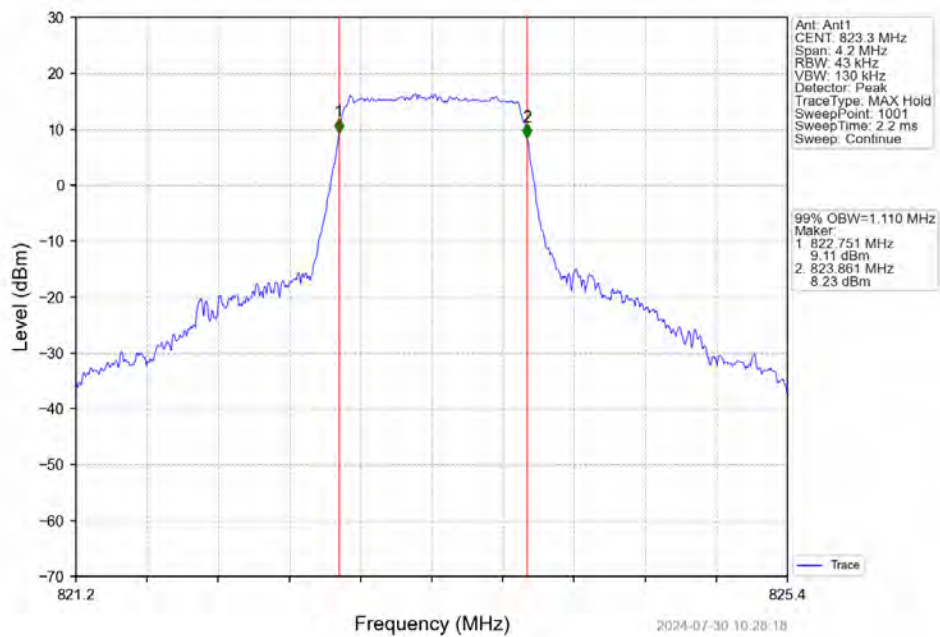
Band26a 1.4MHz 16QAM LCH 814.7MHz RB 6 0 NTNV



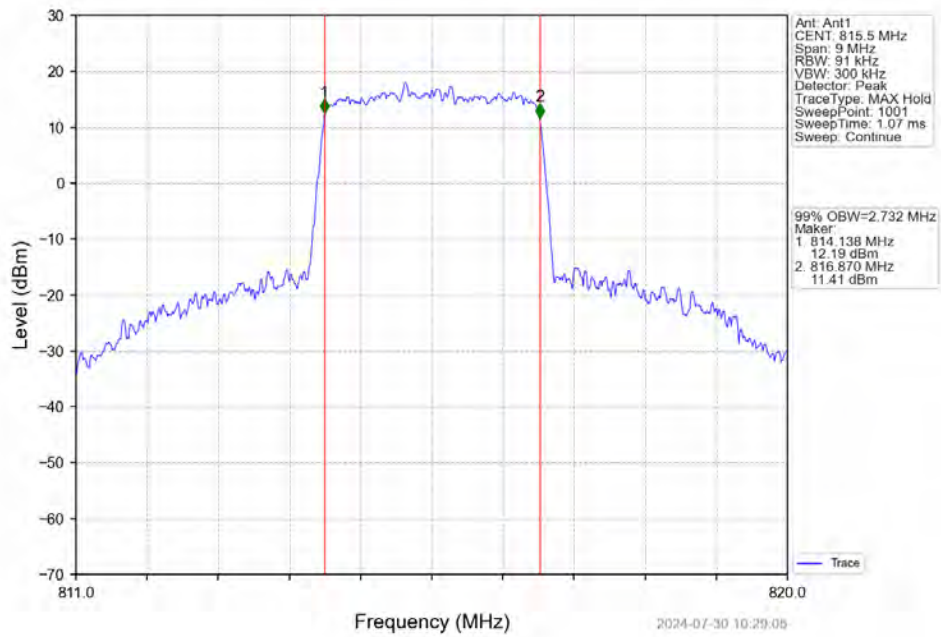
Band26a 1.4MHz 16QAM MCH 819MHz RB 6 0 NTNV



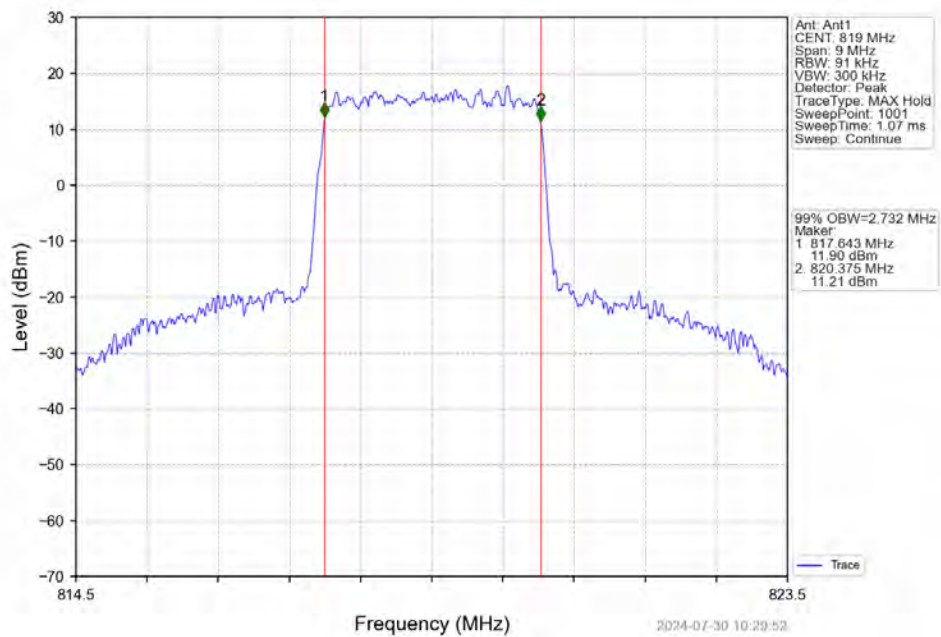
Band26a 1.4MHz 16QAM HCH 823.3MHz RB 6 0 NTNV



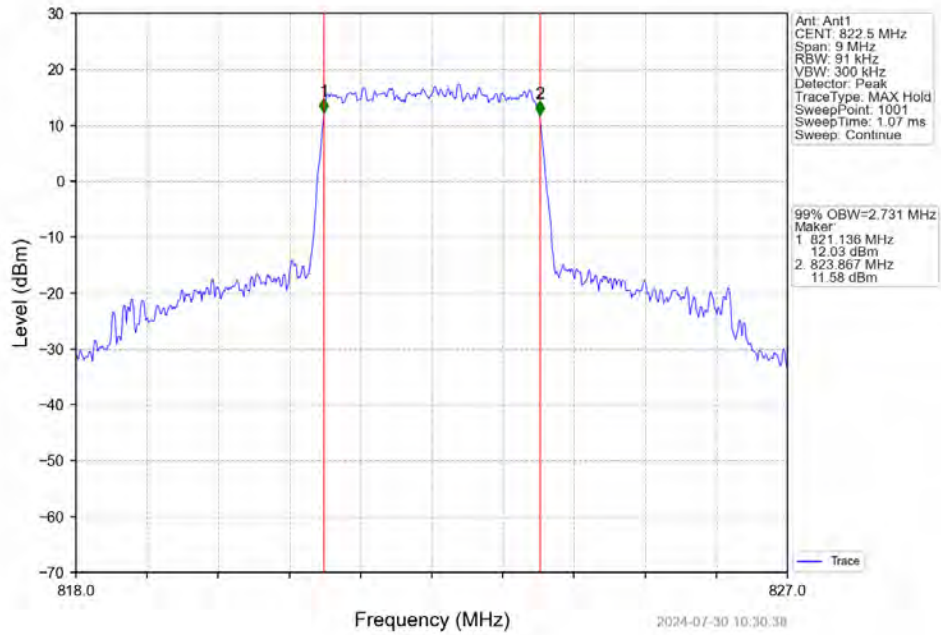
Band26a 3MHz QPSK LCH 815.5MHz RB 15 0 NTNV



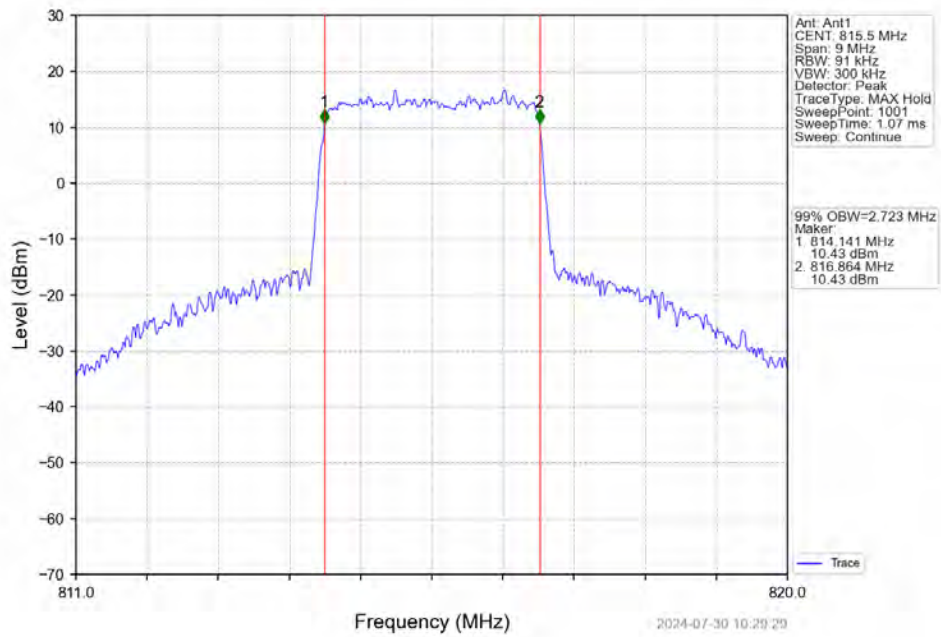
Band26a 3MHz QPSK MCH 819MHz RB 15 0 NTNV



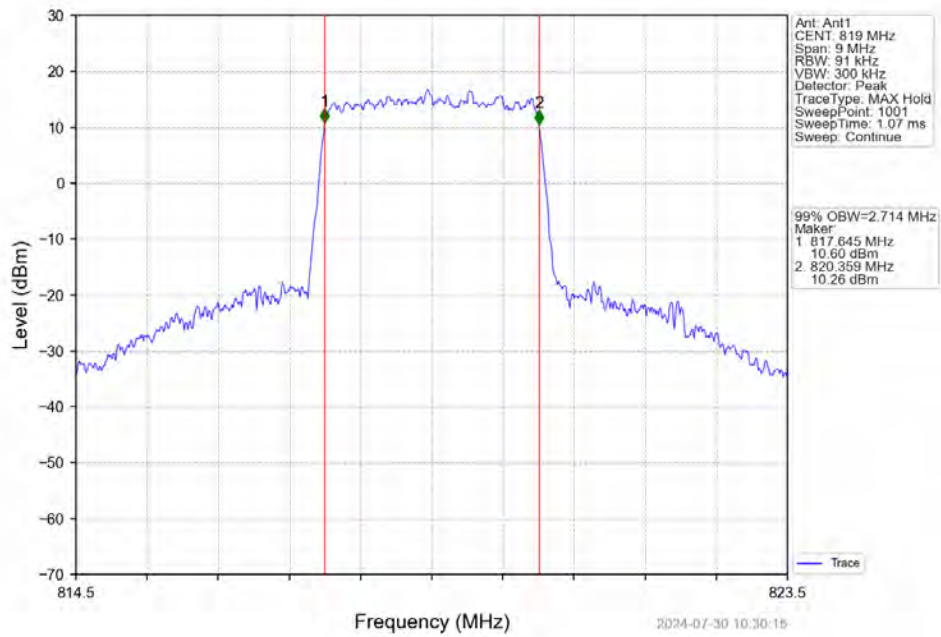
Band26a 3MHz QPSK HCH 822.5MHz RB 15 0 NTNV



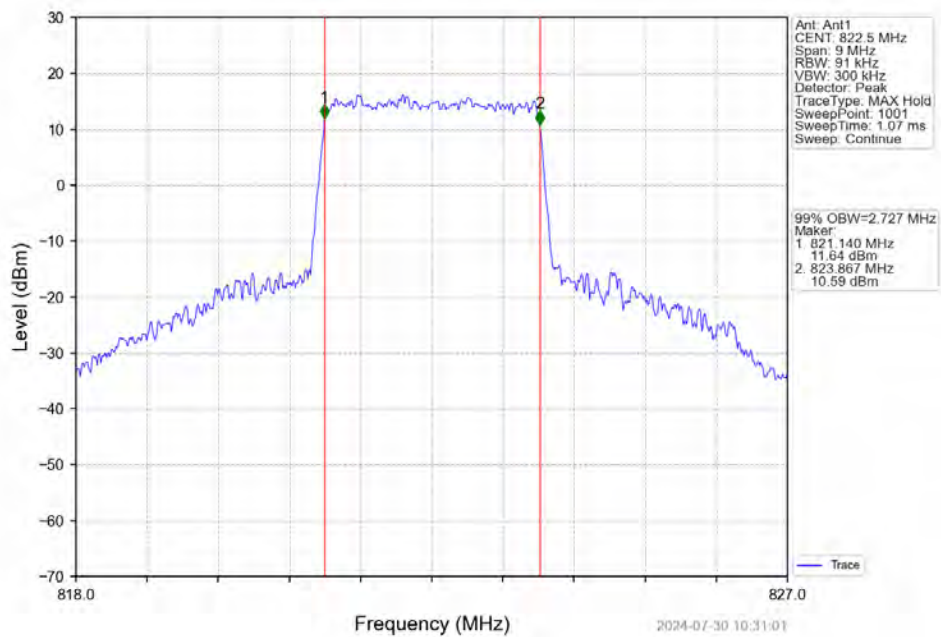
Band26a 3MHz 16QAM LCH 815.5MHz RB 15 0 NTNV



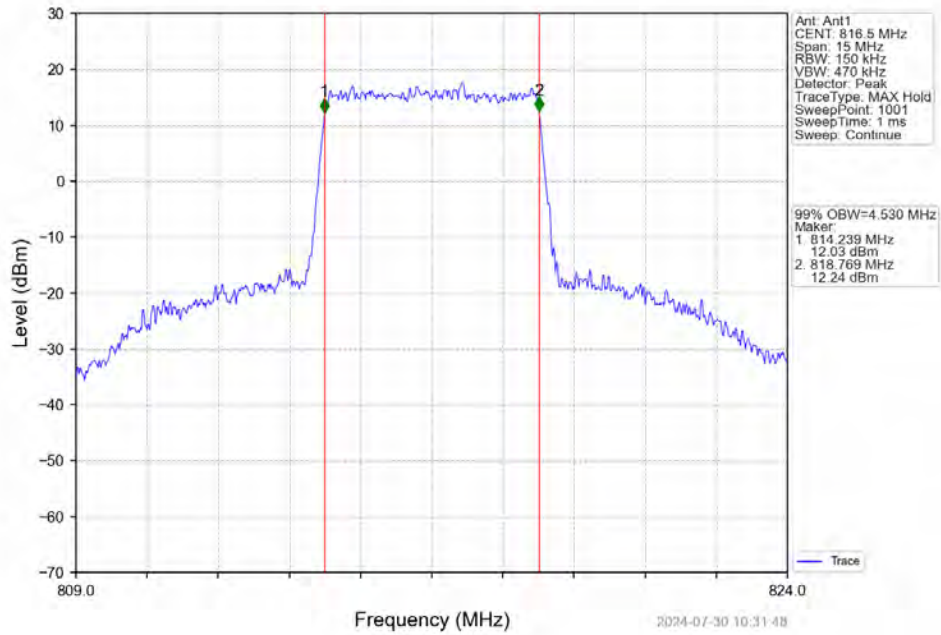
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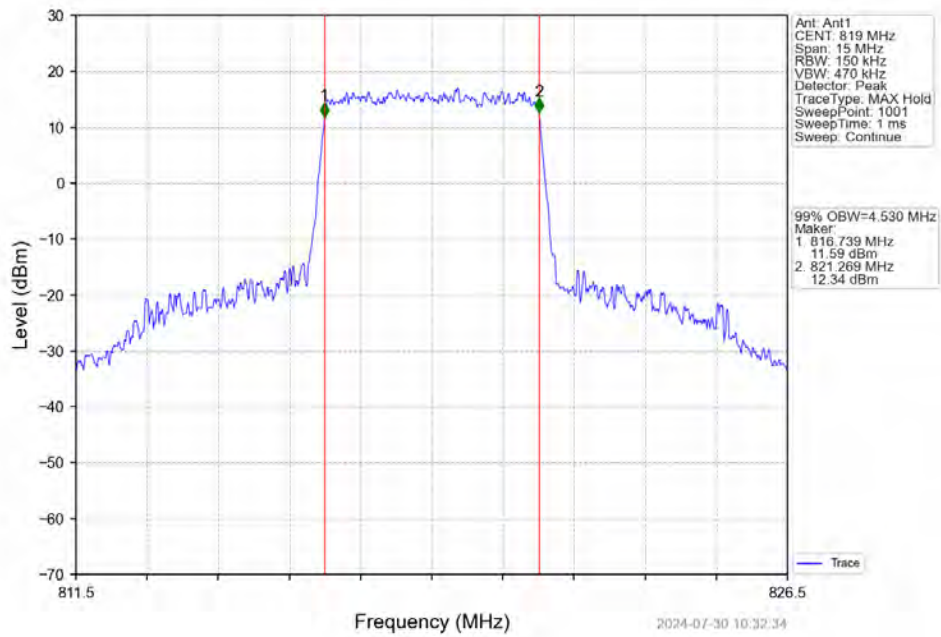
Band26a 3MHz 16QAM HCH 822.5MHz RB 15 0 NTNV



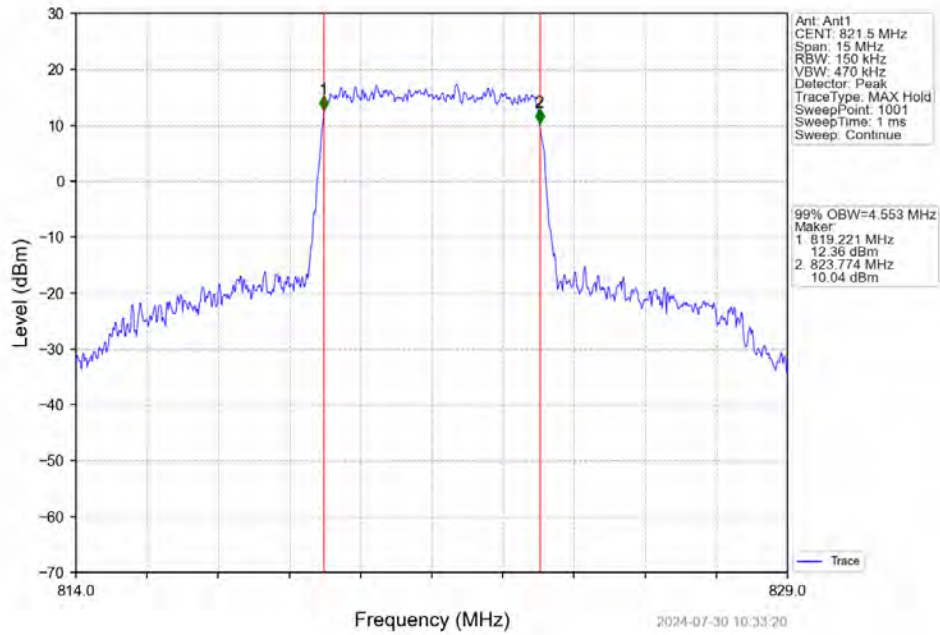
Band26a 5MHz QPSK LCH 816.5MHz RB 25 0 NTNV



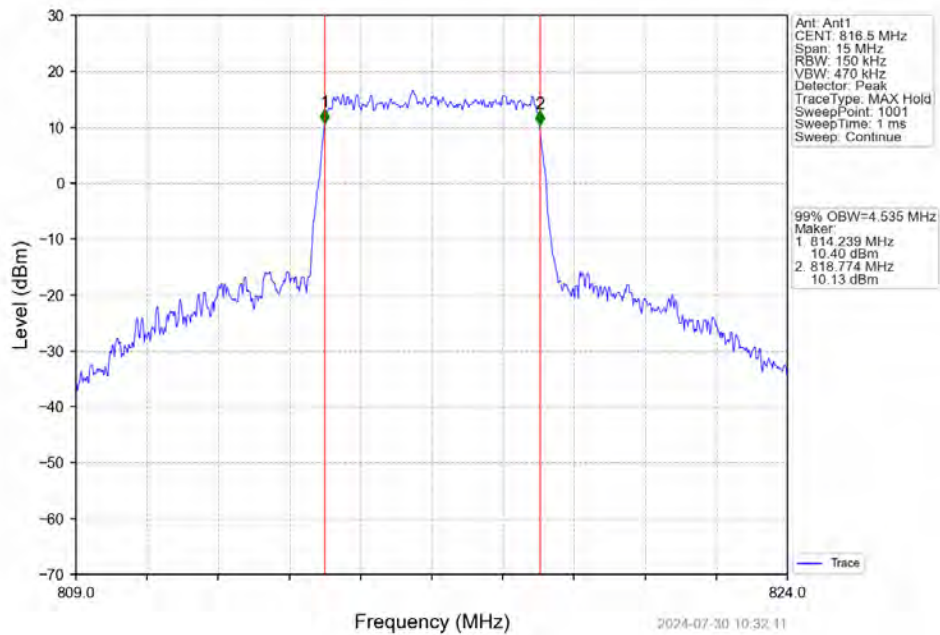
Band26a 5MHz QPSK MCH 819MHz RB 25 0 NTNV



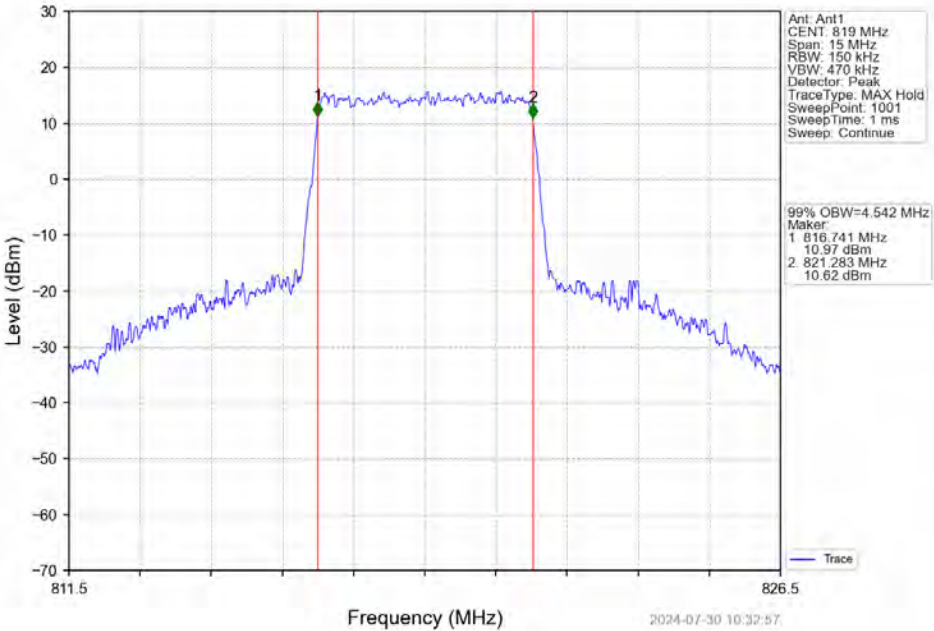
Band26a 5MHz QPSK HCH 821.5MHz RB 25 0 NTNV



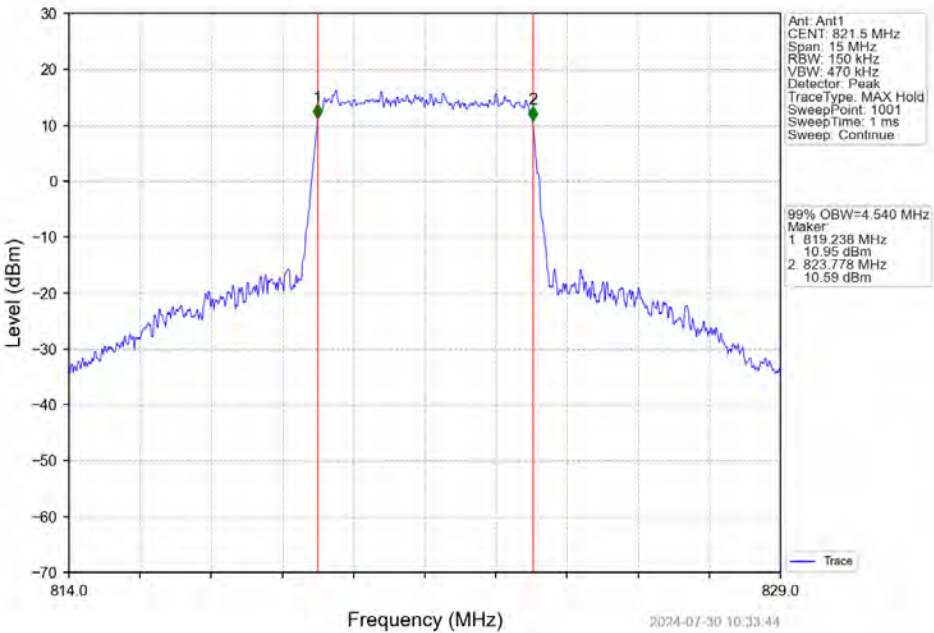
Band26a 5MHz 16QAM LCH 816.5MHz RB 25 0 NTNV



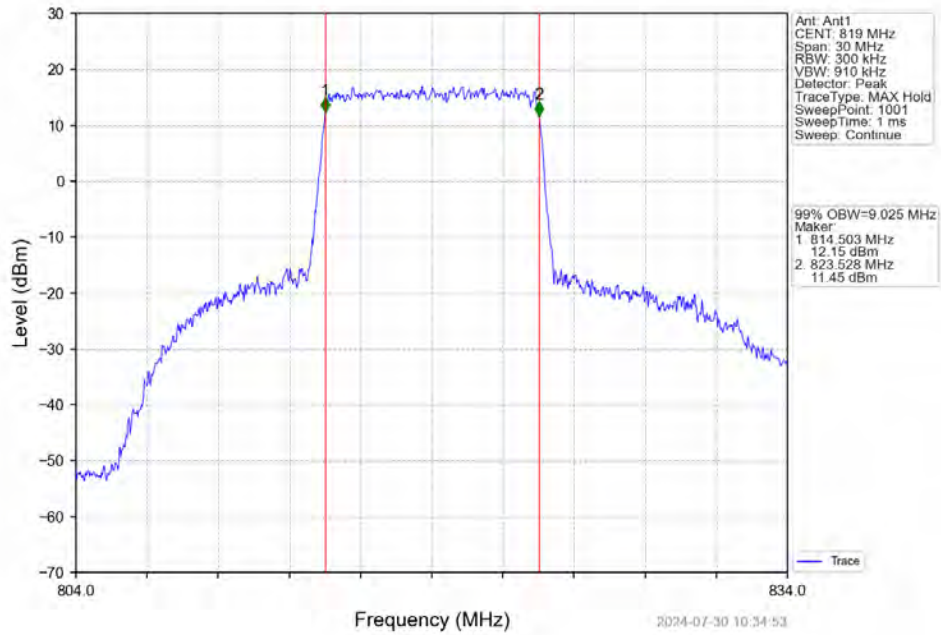
Band26a 5MHz 16QAM MCH 819MHz RB 25 0 NTNV



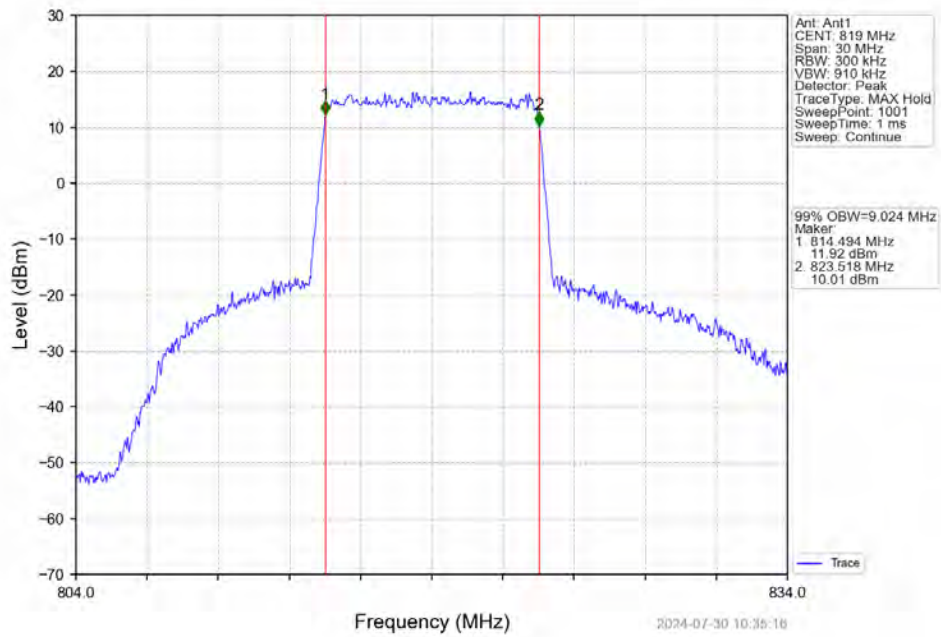
Band26a 5MHz 16QAM HCH 821.5MHz RB 25 0 NTNV



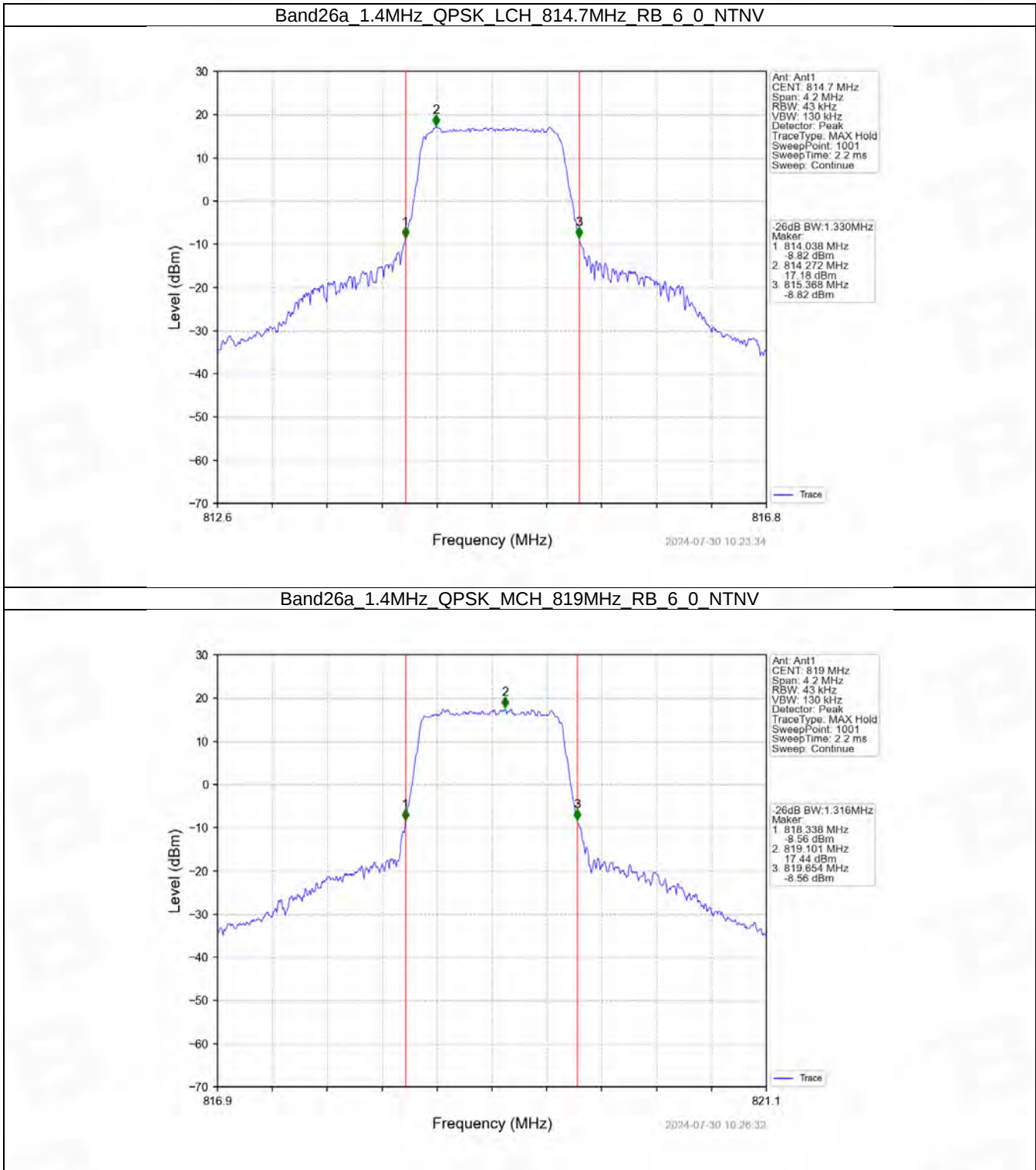
Band26a 10MHz QPSK MCH 819MHz RB 50 0 NTNV



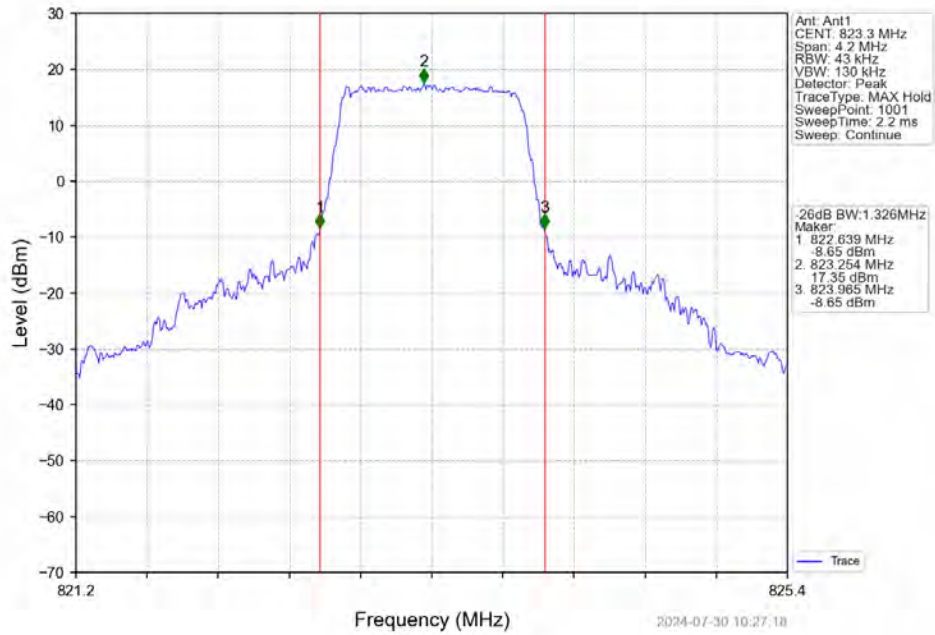
Band26a 10MHz 16QAM MCH 819MHz RB 50 0 NTNV



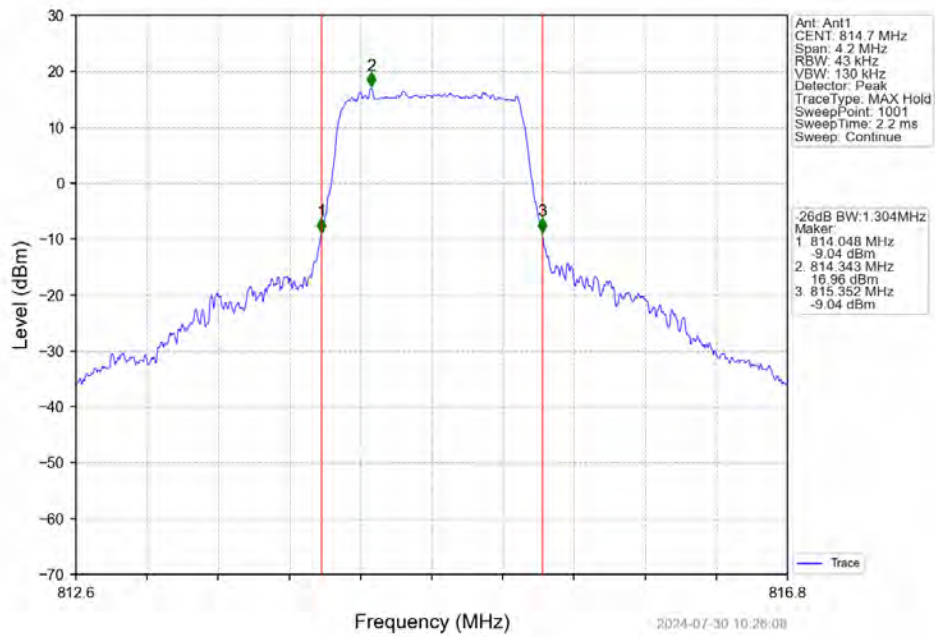
4.2.2 Band26a_XDB



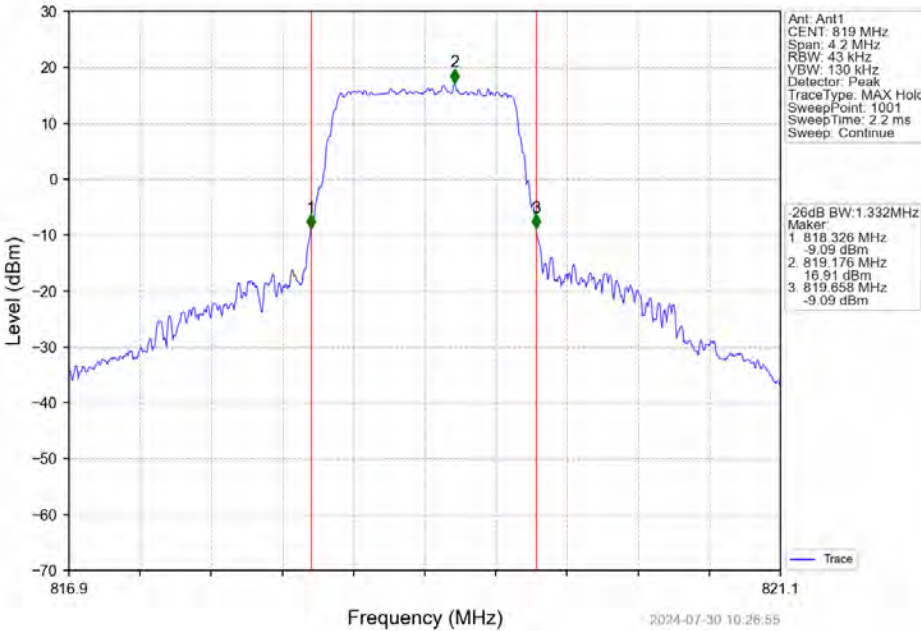
Band26a 1.4MHz QPSK HCH 823.3MHz RB 6 0 NTNV



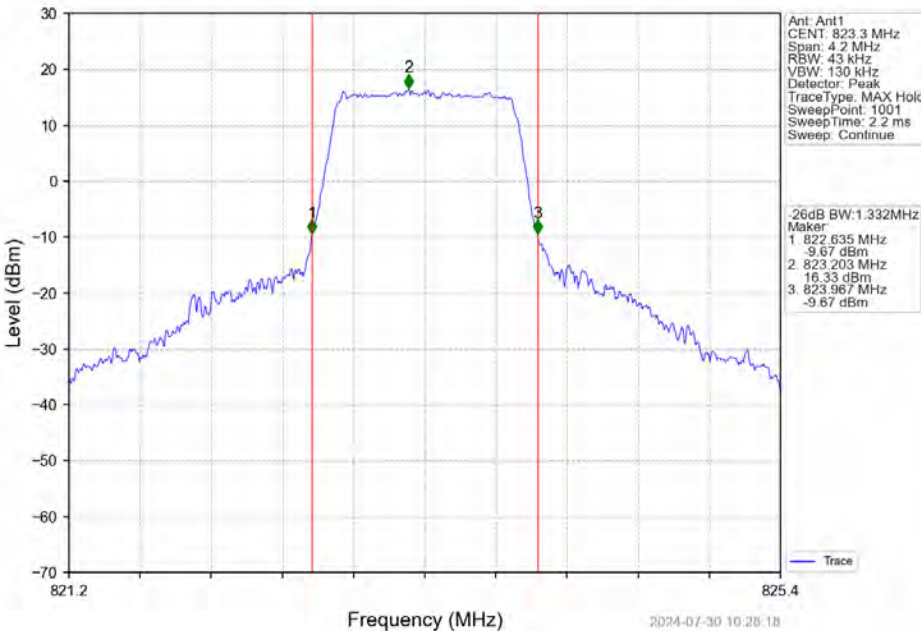
Band26a 1.4MHz 16QAM LCH 814.7MHz RB 6 0 NTNV



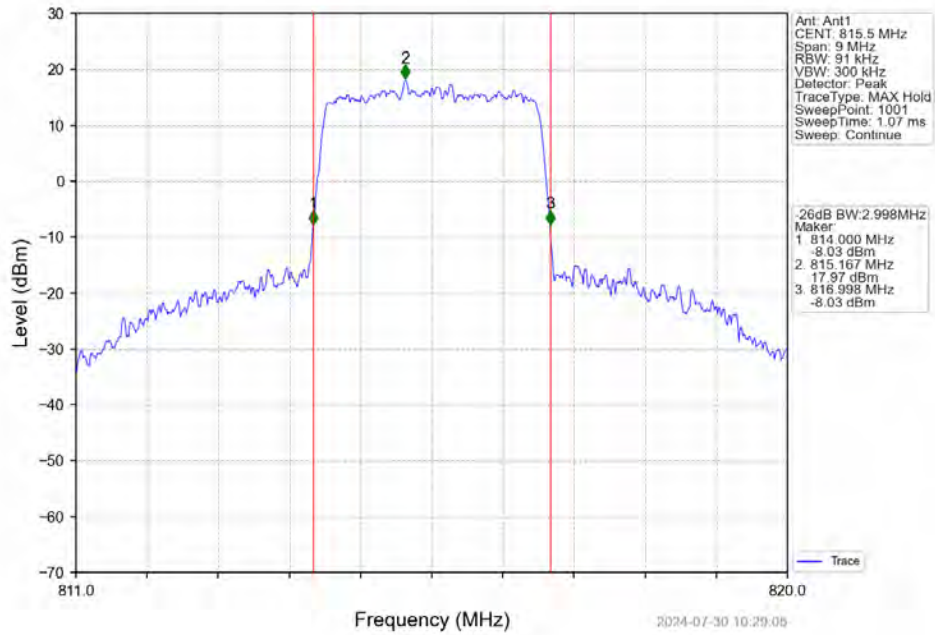
Band26a 1.4MHz 16QAM MCH 819MHz RB 6 0 NTNV



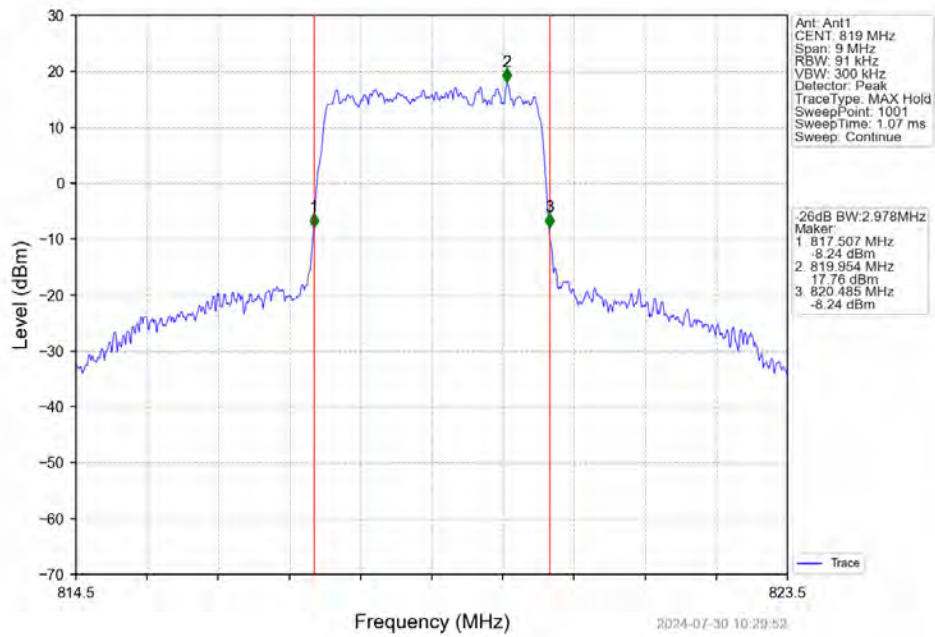
Band26a 1.4MHz 16QAM HCH 823.3MHz RB 6 0 NTNV



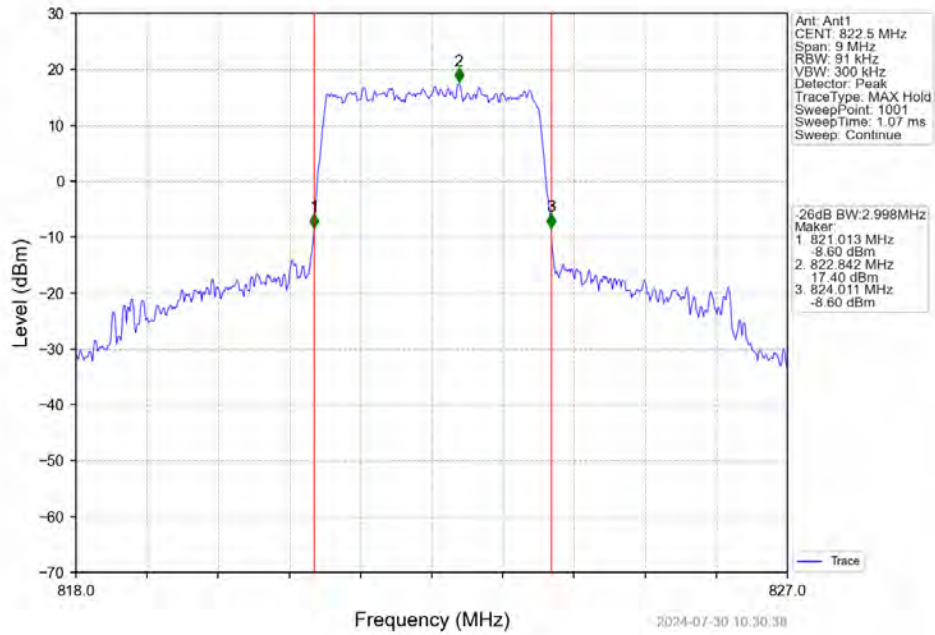
Band26a 3MHz QPSK LCH 815.5MHz RB 15 0 NTNV



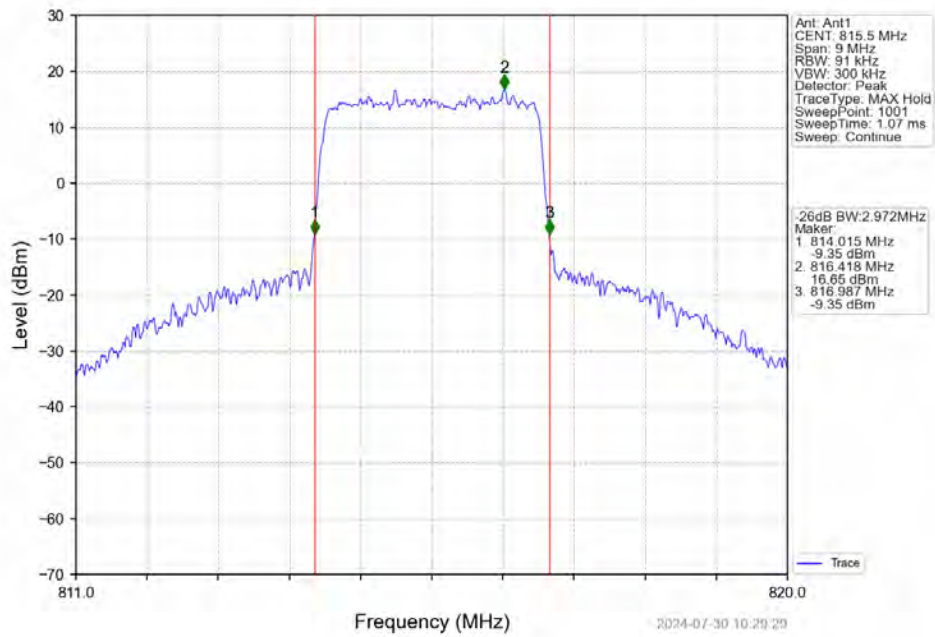
Band26a 3MHz QPSK MCH 819MHz RB 15 0 NTNV



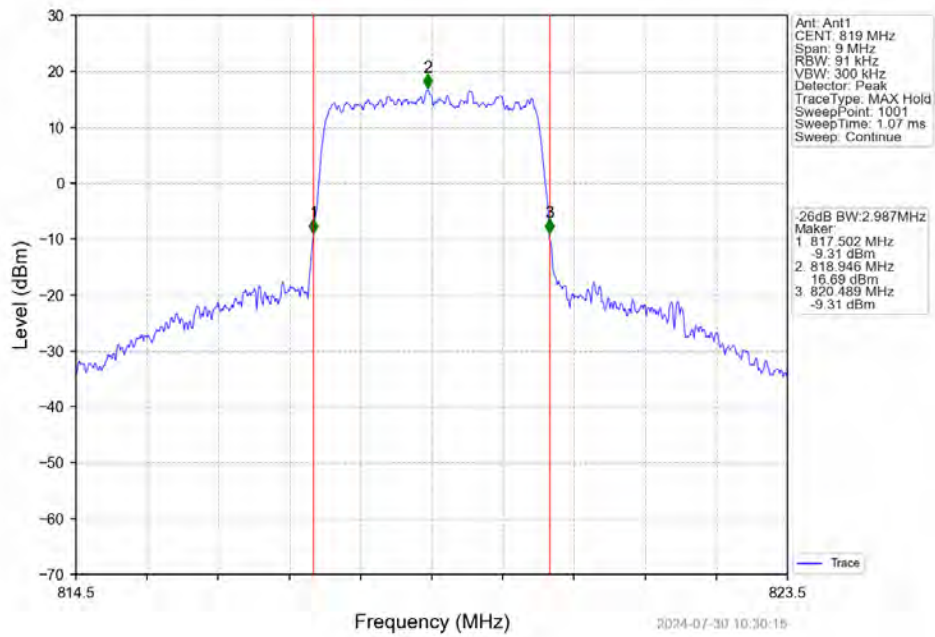
Band26a 3MHz QPSK HCH 822.5MHz RB 15 0 NTNV



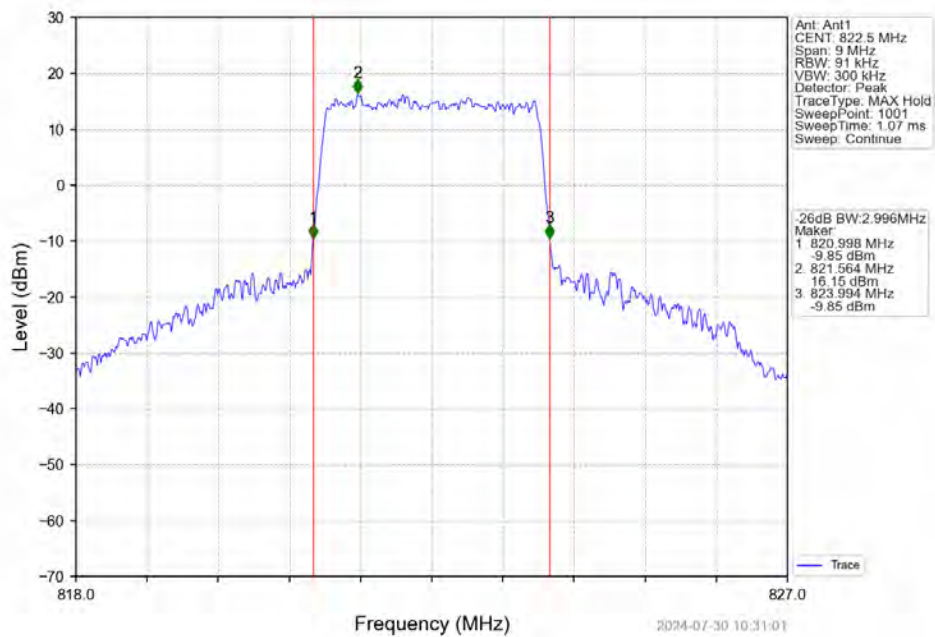
Band26a 3MHz 16QAM LCH 815.5MHz RB 15 0 NTNV



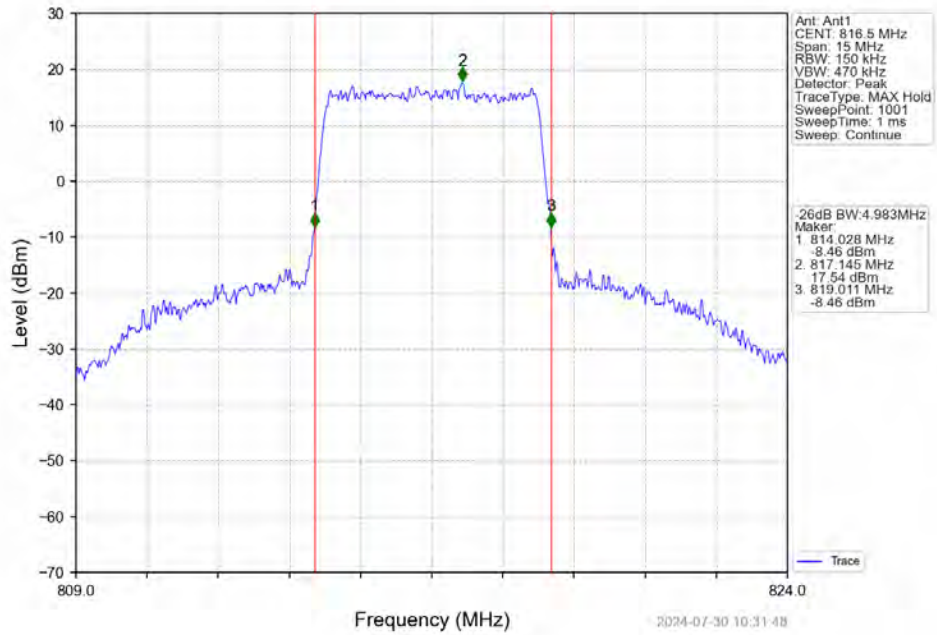
Band26a 3MHz 16QAM MCH 819MHz RB 15 0 NTNV



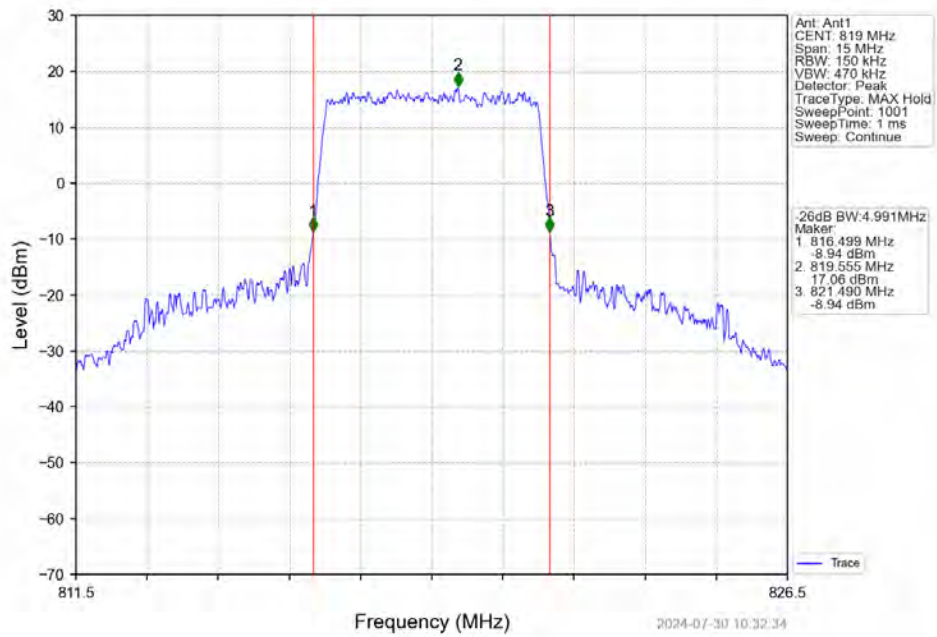
Band26a 3MHz 16QAM HCH 822.5MHz RB 15 0 NTNV



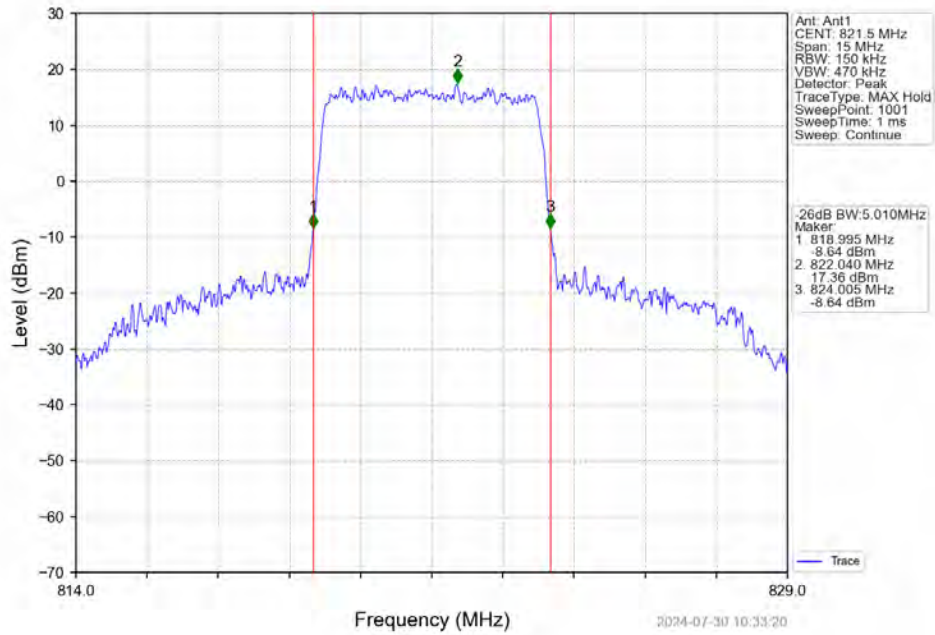
Band26a 5MHz QPSK LCH 816.5MHz RB 25 0 NTNV



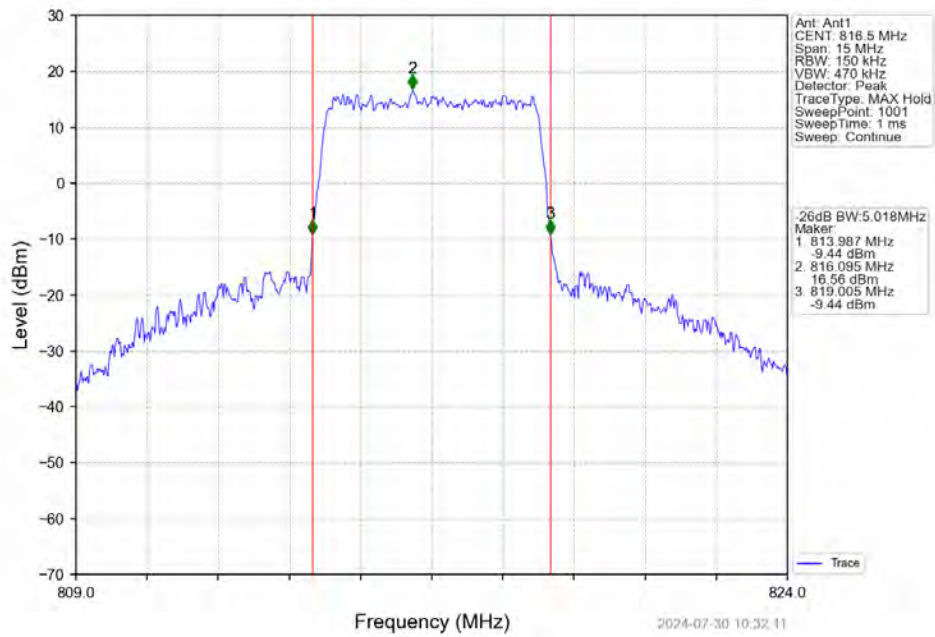
Band26a 5MHz QPSK MCH 819MHz RB 25 0 NTNV



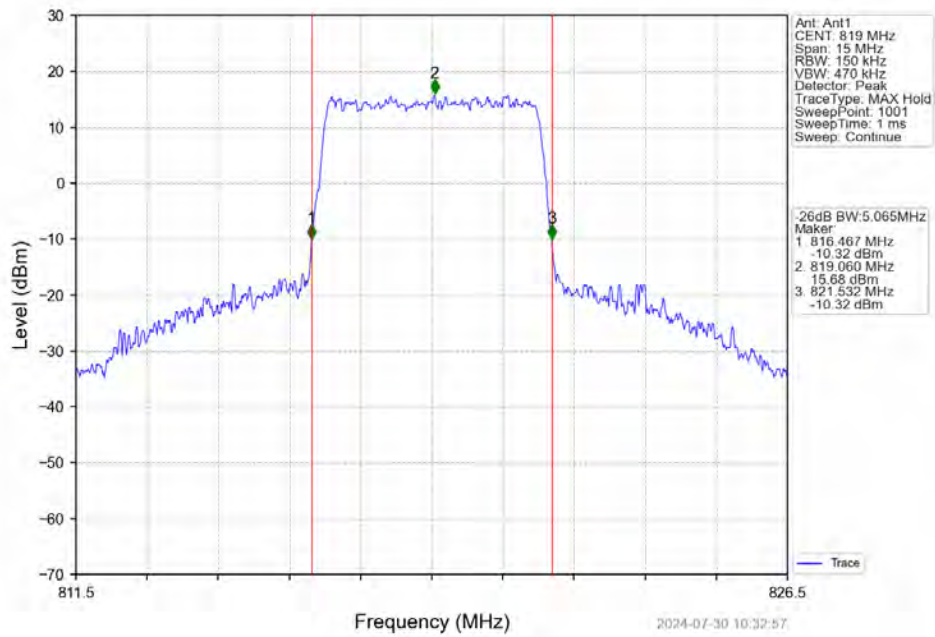
Band26a 5MHz QPSK HCH 821.5MHz RB 25 0 NTV



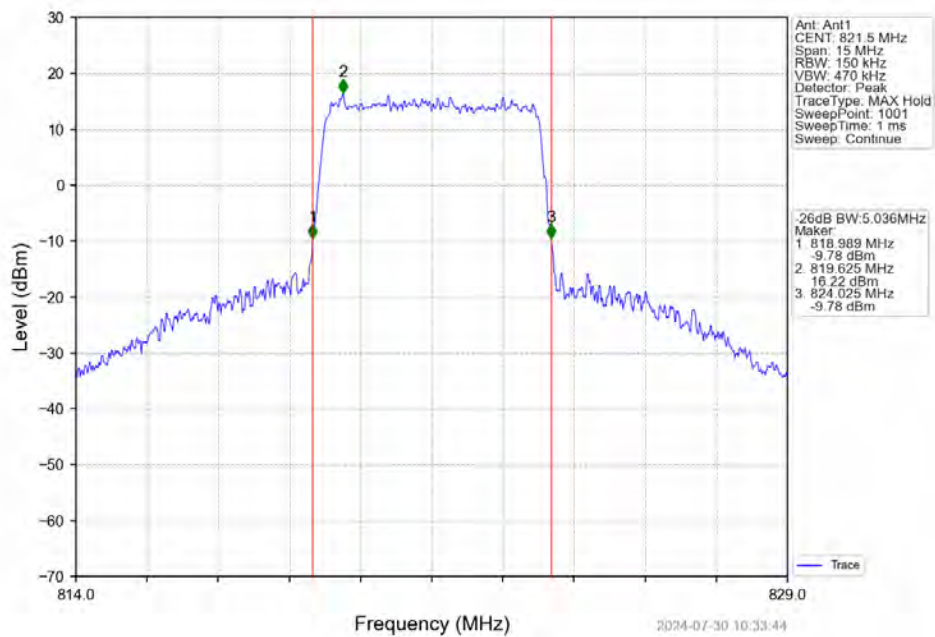
Band26a 5MHz 16QAM LCH 816.5MHz RB 25 0 NTV



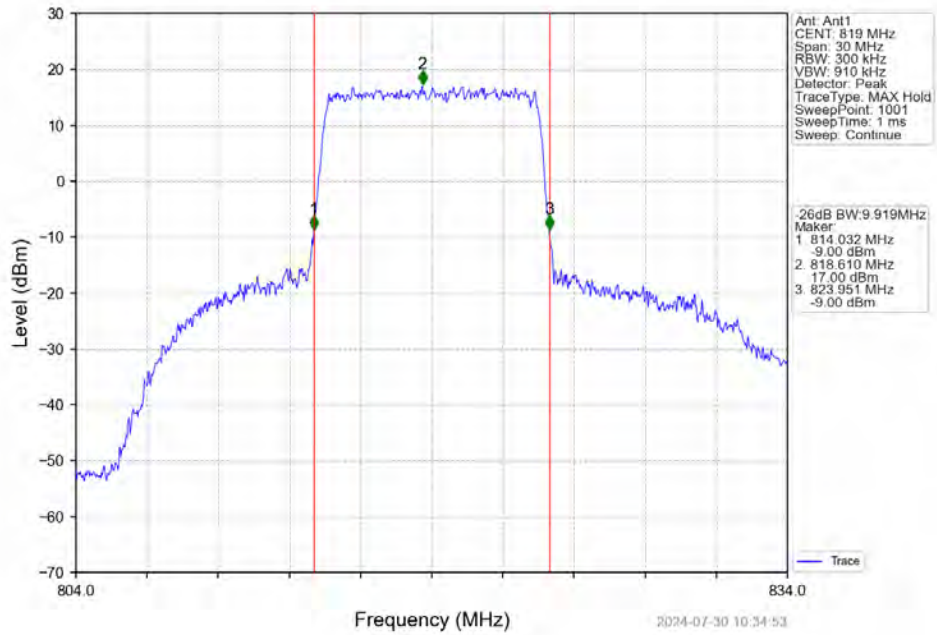
Band26a 5MHz 16QAM MCH 819MHz RB 25 0 NTNV



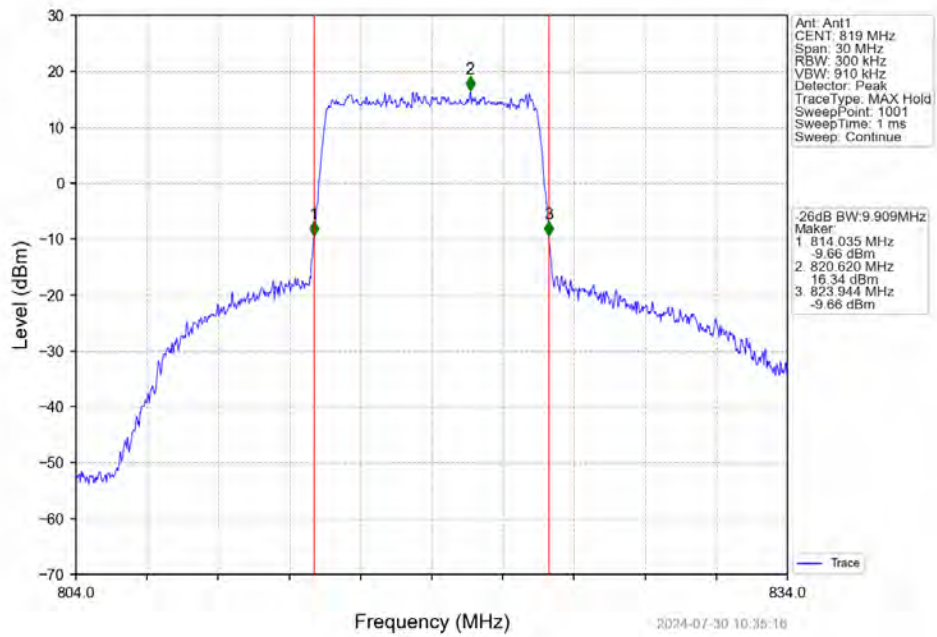
Band26a 5MHz 16QAM HCH 821.5MHz RB 25 0 NTNV



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	4.38	<=13	Pass
	819	6	0	4.66	<=13	Pass
	823.3	6	0	4.30	<=13	Pass
16QAM	814.7	6	0	5.20	<=13	Pass
	819	6	0	5.48	<=13	Pass
	823.3	6	0	5.14	<=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	4.55	<=13	Pass
	819	15	0	4.82	<=13	Pass
	822.5	15	0	4.63	<=13	Pass
16QAM	815.5	15	0	5.42	<=13	Pass
	819	15	0	5.66	<=13	Pass
	822.5	15	0	5.44	<=13	Pass

5.1.3 B26a_5MHz

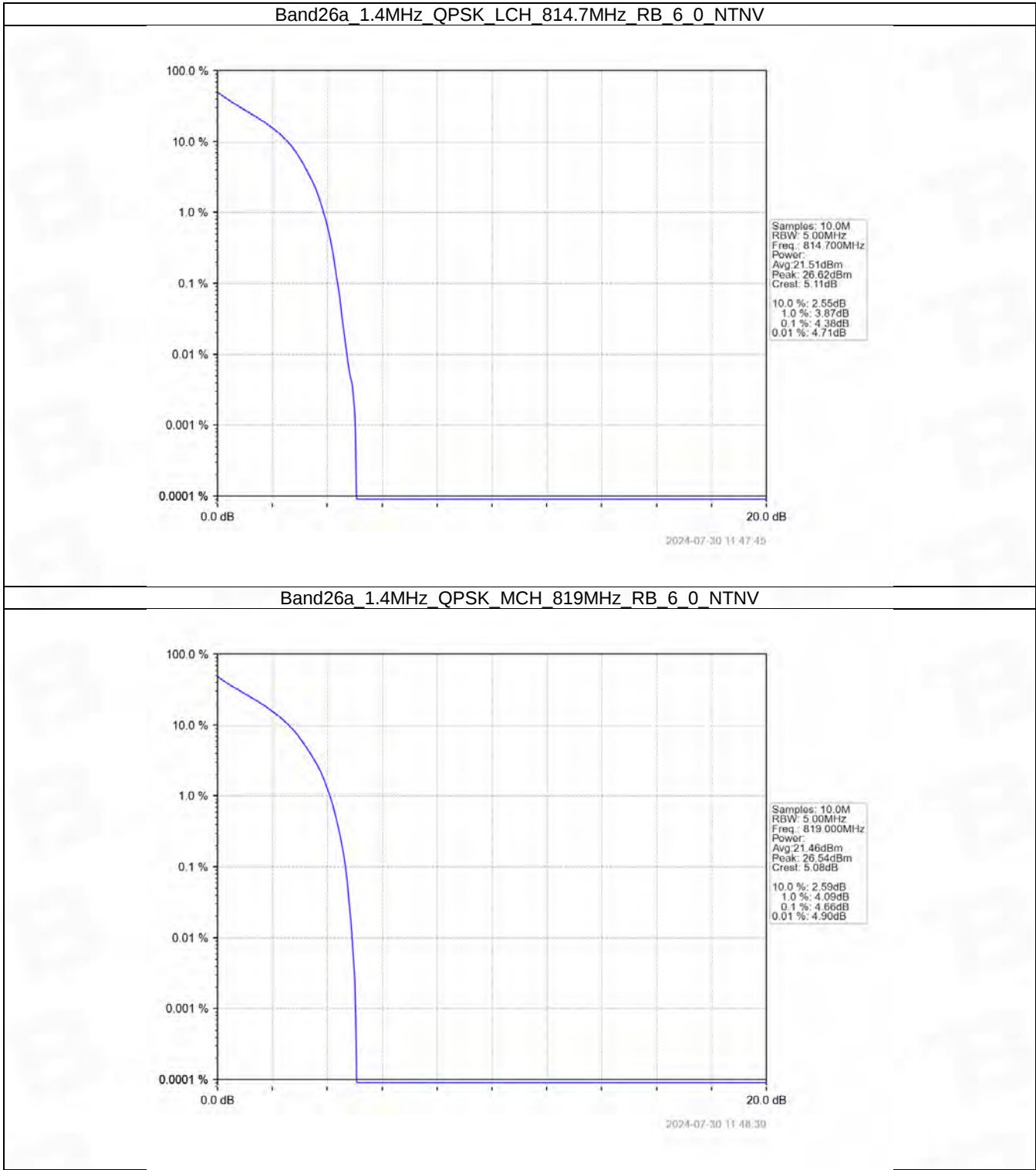
Band: 26a / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	816.5	25	0	4.99	<=13	Pass
	819	25	0	5.13	<=13	Pass
	821.5	25	0	5.05	<=13	Pass
16QAM	816.5	25	0	5.71	<=13	Pass
	819	25	0	5.84	<=13	Pass
	821.5	25	0	5.77	<=13	Pass

5.1.4 B26a_10MHz

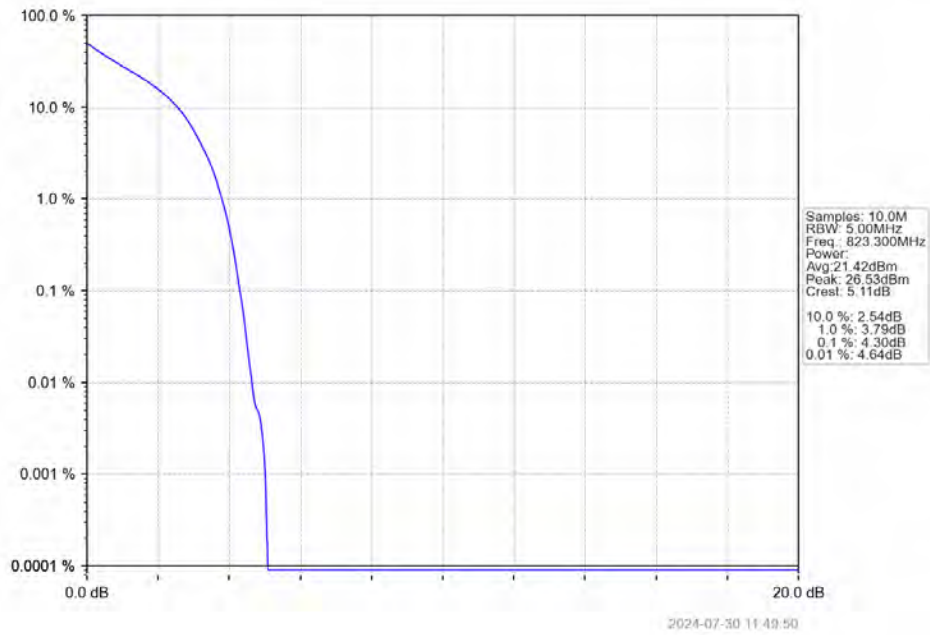
Band: 26a / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	819	50	0	5.01	<=13	Pass
16QAM	819	50	0	5.78	<=13	Pass

5.2 Test Graph

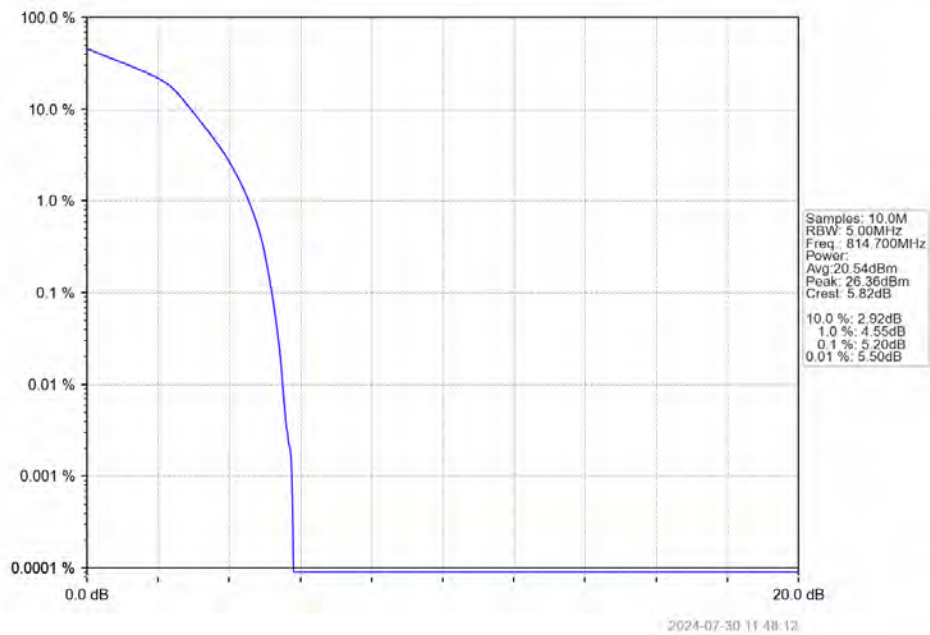
5.2.1 B26a_1.4MHz



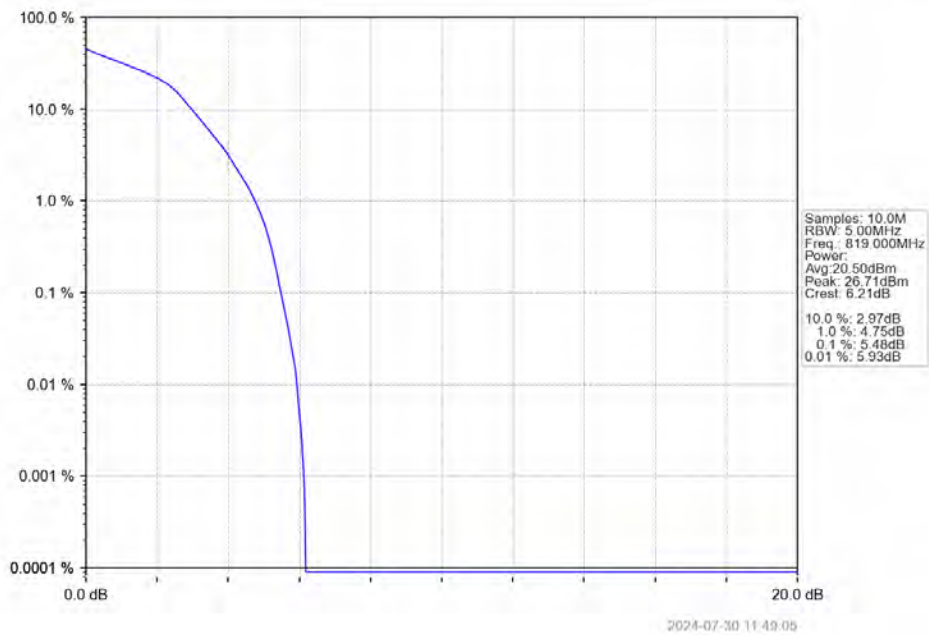
Band26a 1.4MHz QPSK HCH 823.3MHz RB 6 0 NTNV



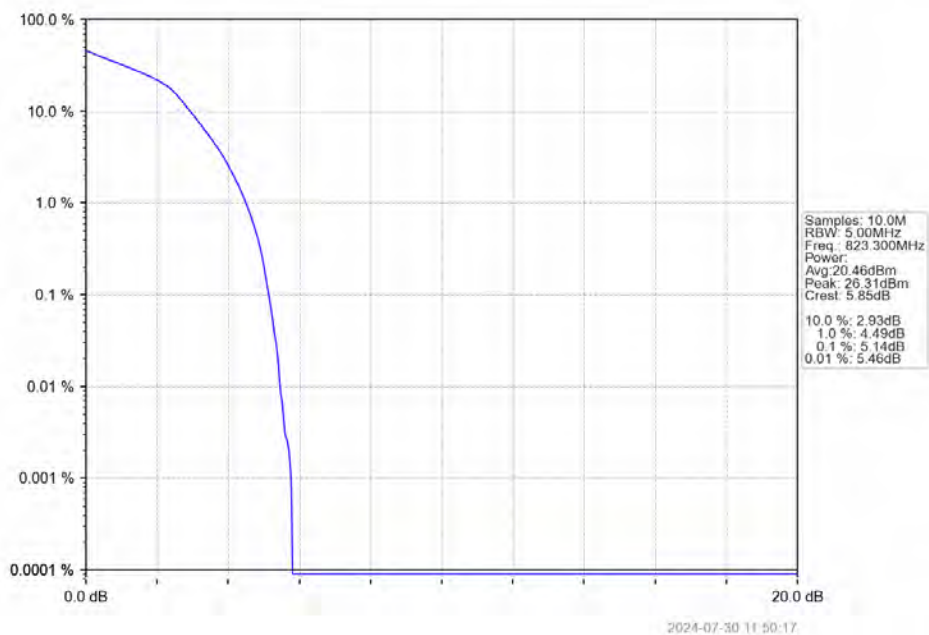
Band26a 1.4MHz 16QAM LCH 814.7MHz RB 6 0 NTNV



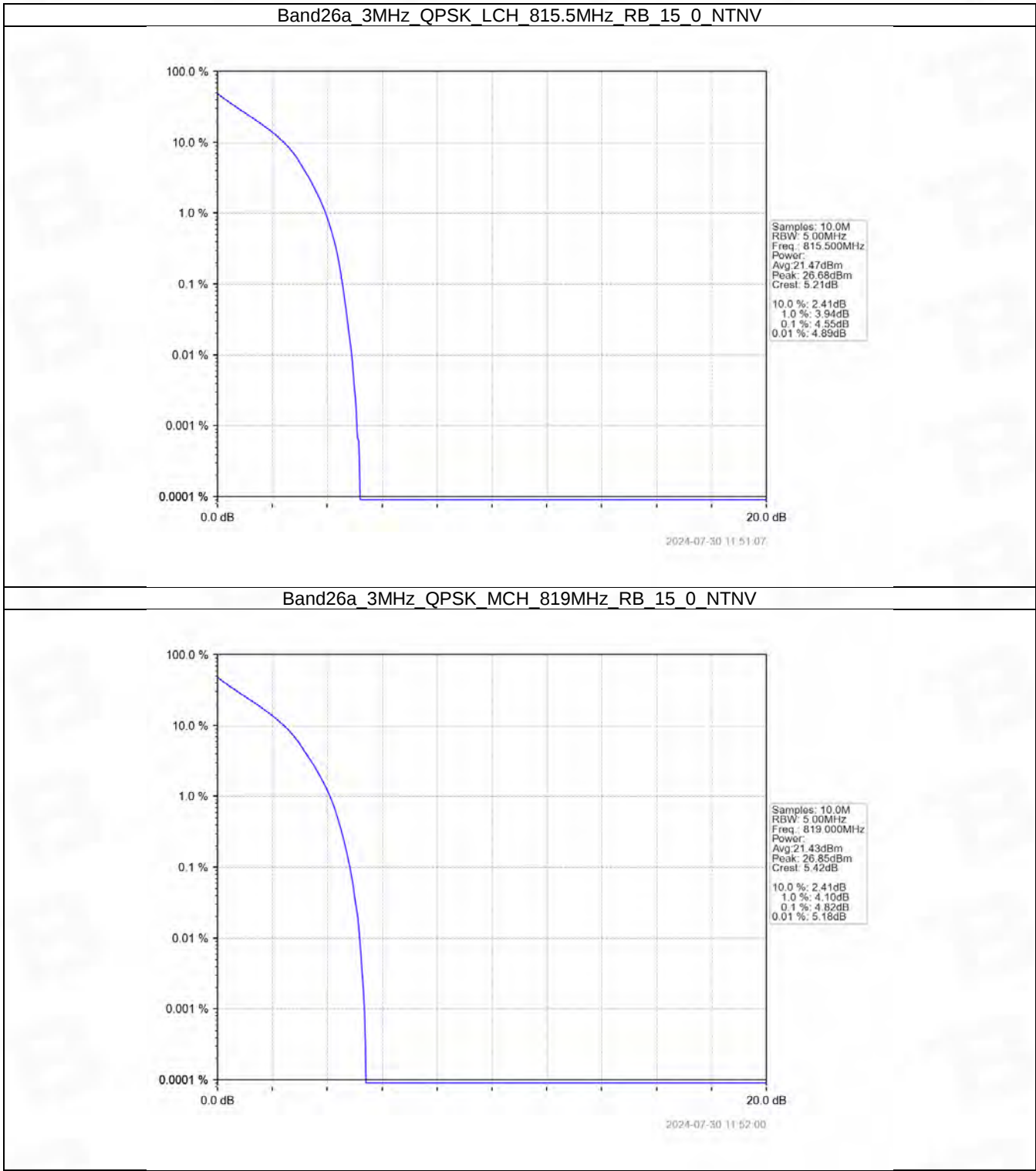
Band26a 1.4MHz 16QAM MCH 819MHz RB 6 0 NTNV



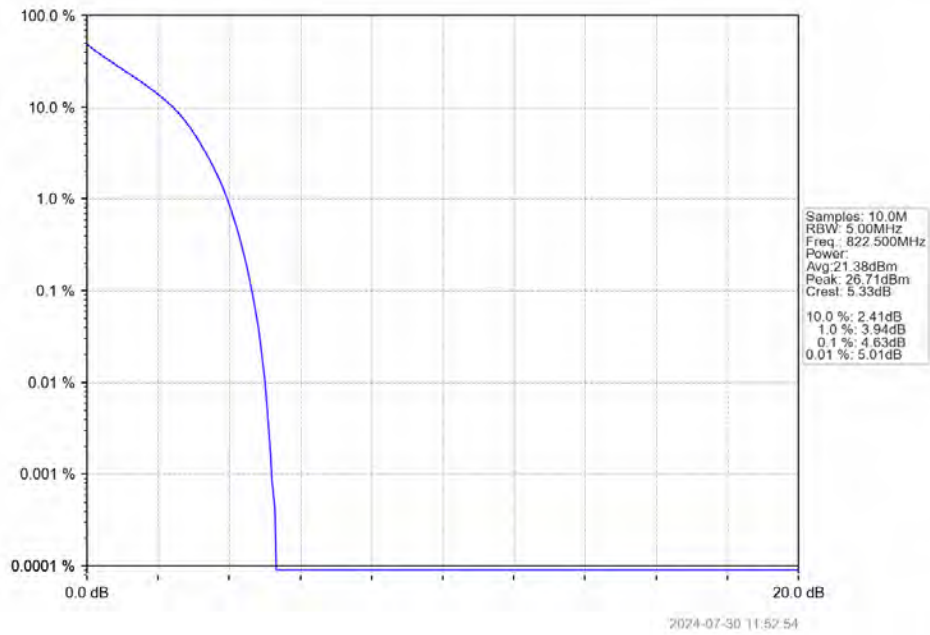
Band26a 1.4MHz 16QAM HCH 823.3MHz RB 6 0 NTNV



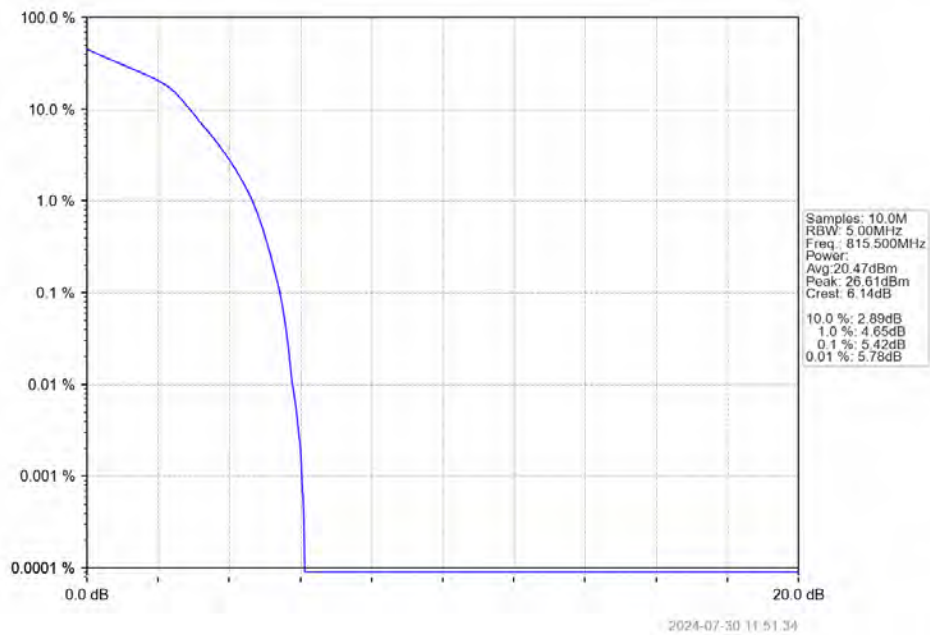
5.2.2 B26a_3MHz



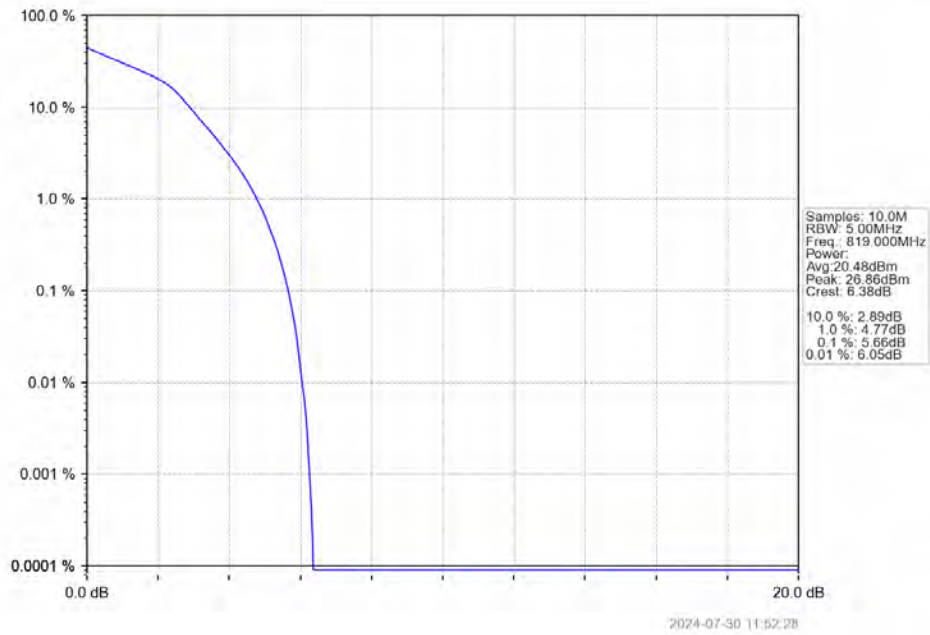
Band26a 3MHz QPSK HCH 822.5MHz RB 15 0 NTNV



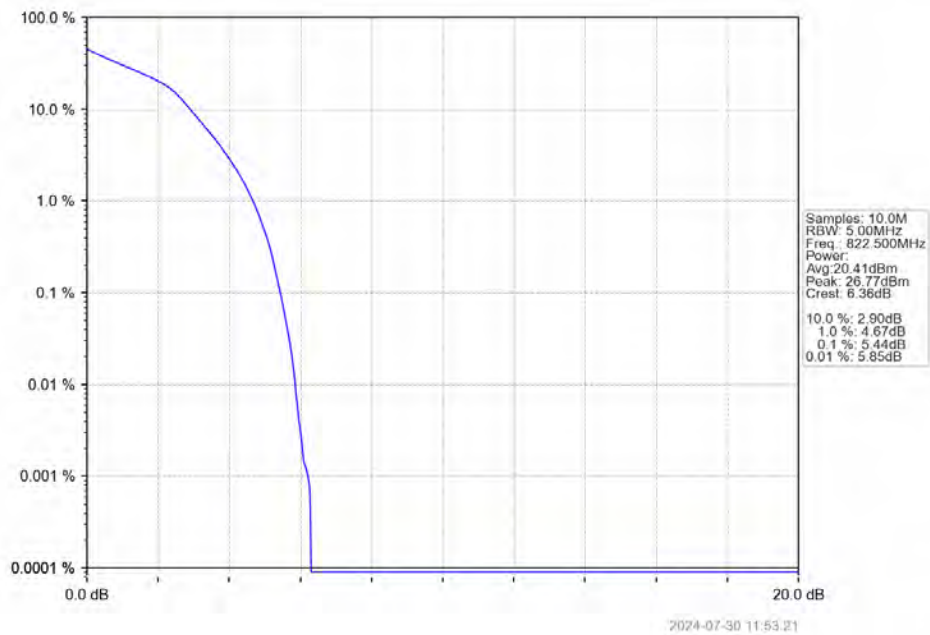
Band26a 3MHz 16QAM LCH 815.5MHz RB 15 0 NTNV



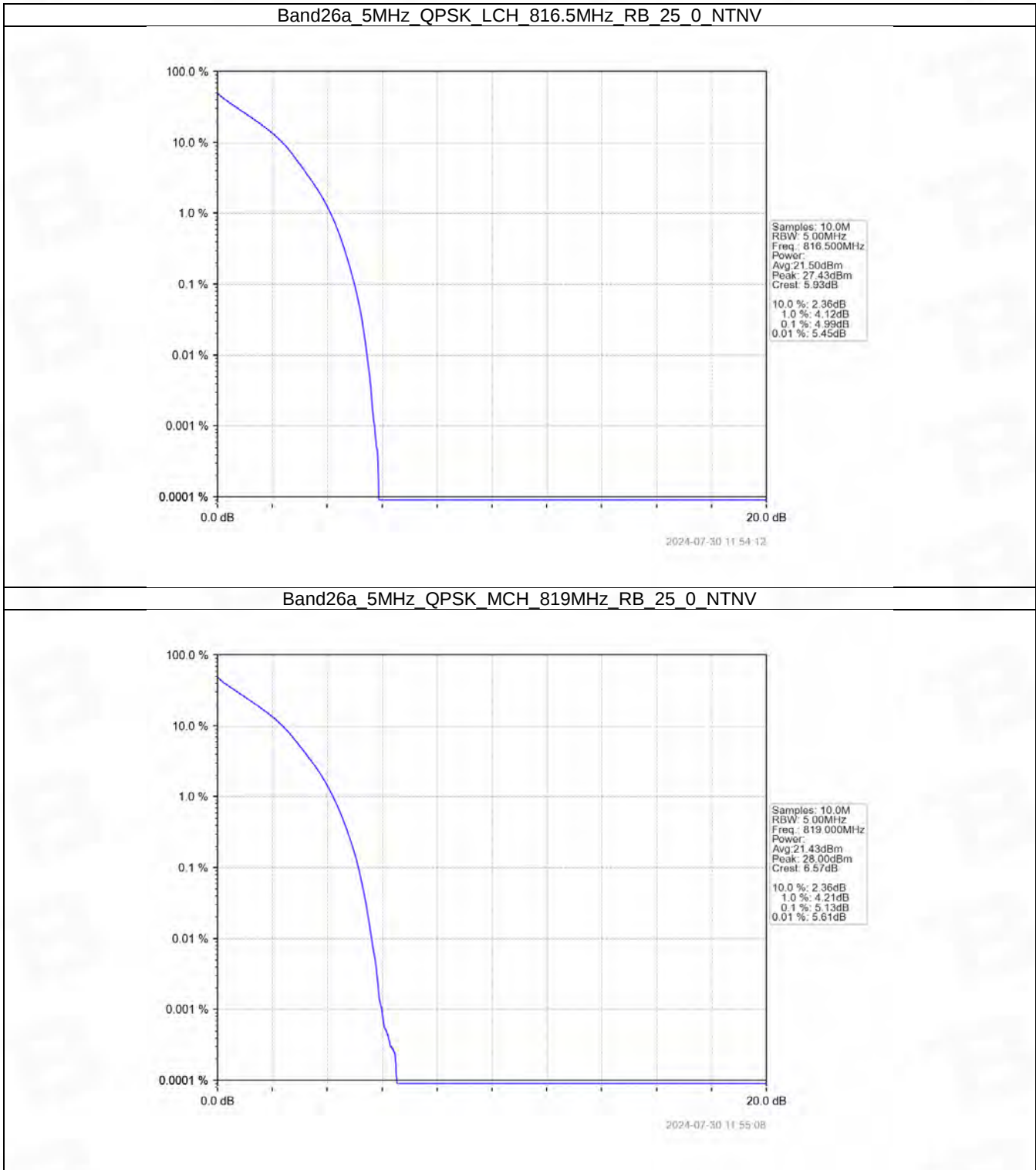
Band26a 3MHz 16QAM MCH 819MHz RB 15 0 NTNV



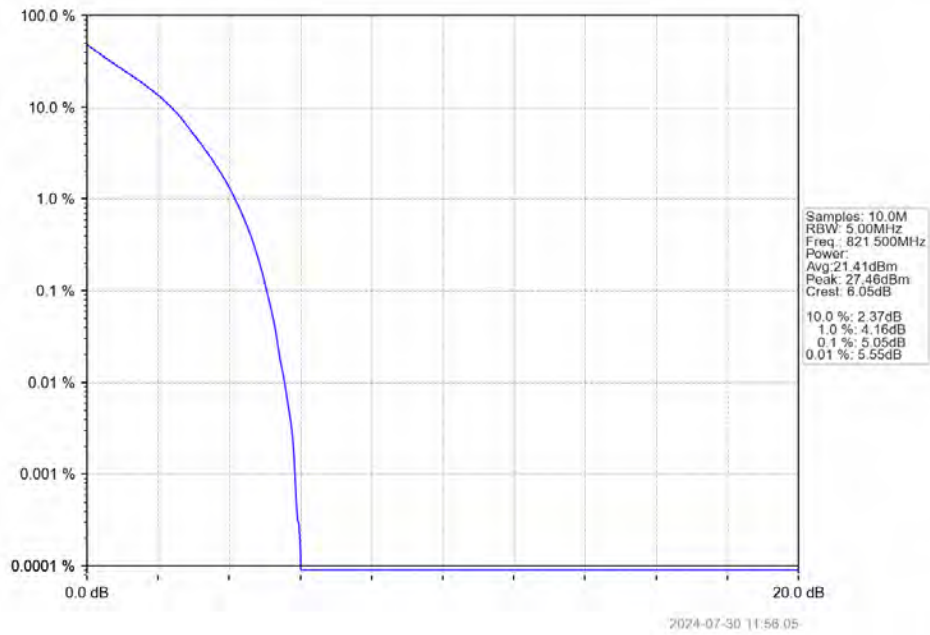
Band26a 3MHz 16QAM HCH 822.5MHz RB 15 0 NTNV



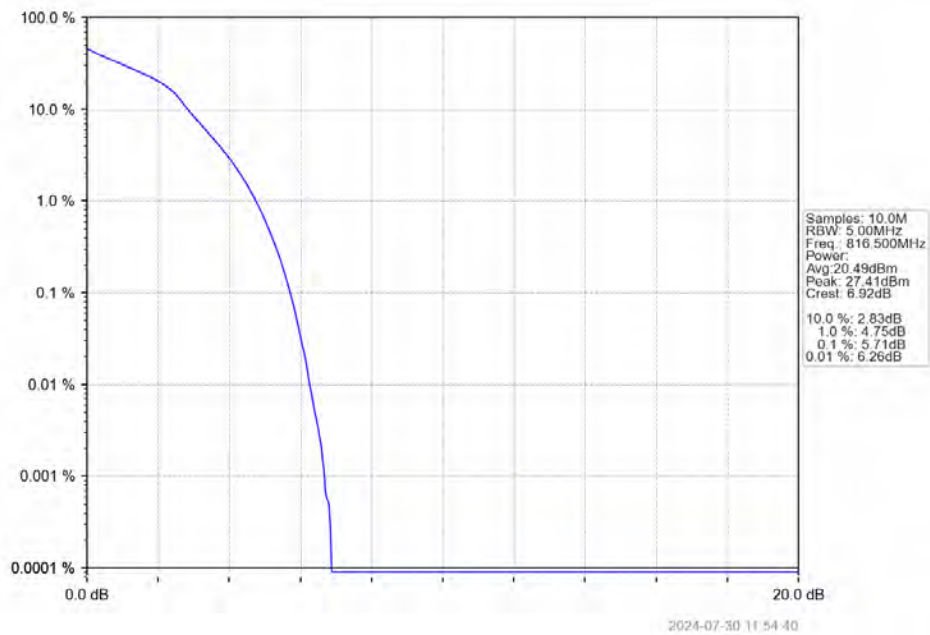
5.2.3 B26a_5MHz



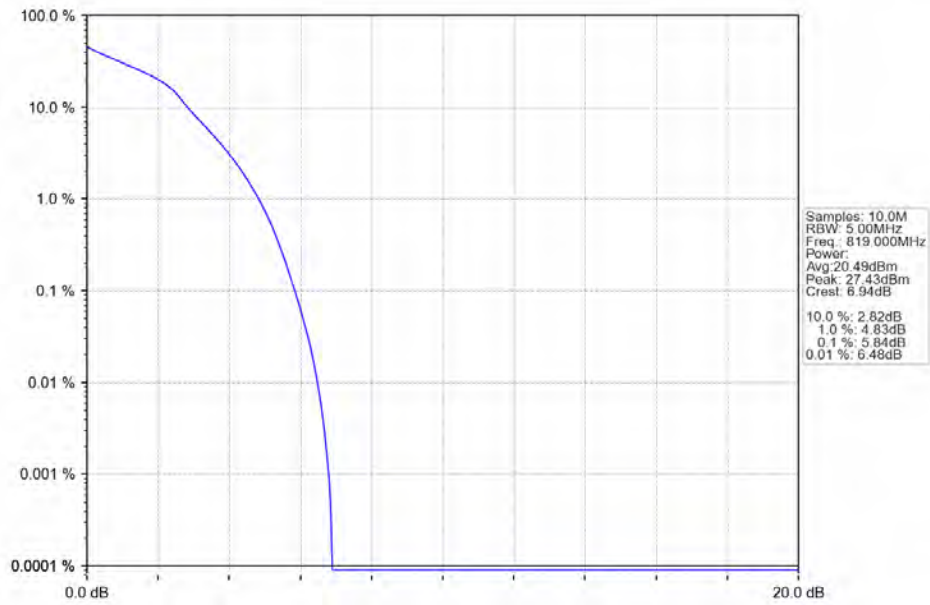
Band26a 5MHz QPSK HCH 821.5MHz RB 25 0 NTNV



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

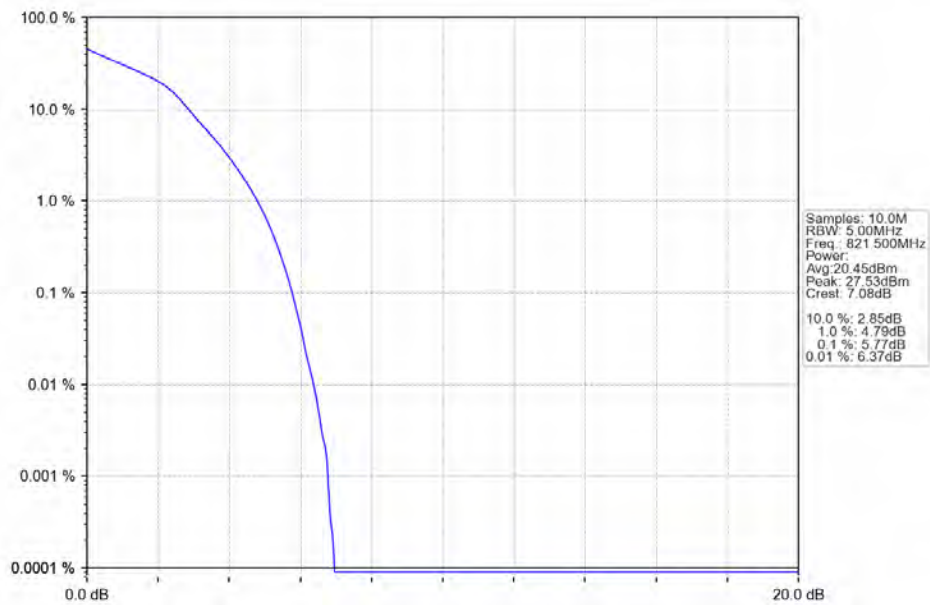


Band26a 5MHz 16QAM MCH 819MHz RB 25 0 NTNV



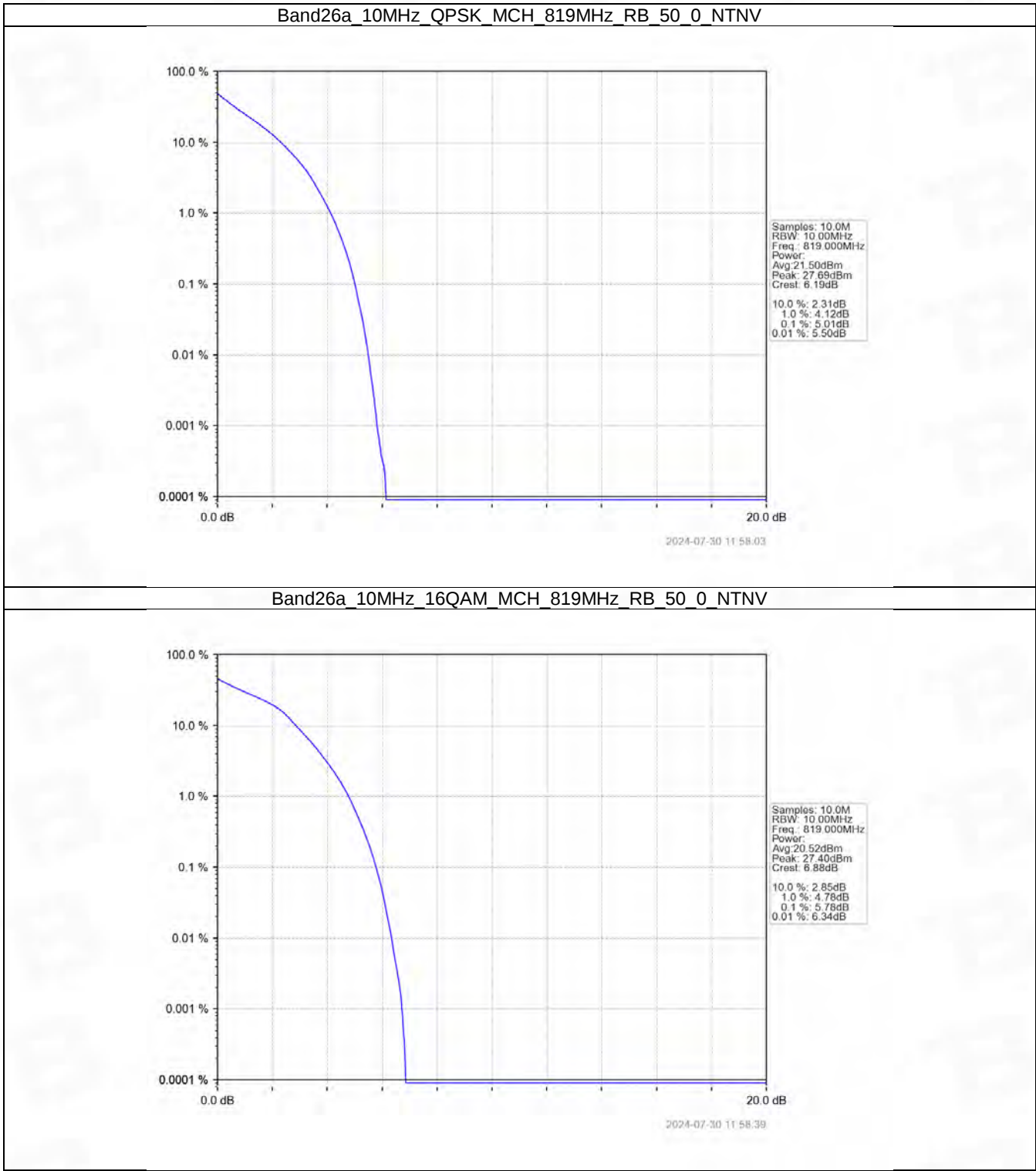
2024-07-30 11:55:37

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



2024-07-30 11:56:33

5.2.4 B26a_10MHz



6. Spurious Emission

6.1 Test Result

6.1.1 B26a_1.4MHz

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

6.1.2 B26a_3MHz

Band: 26a / Bandwidth: 3MHz / 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

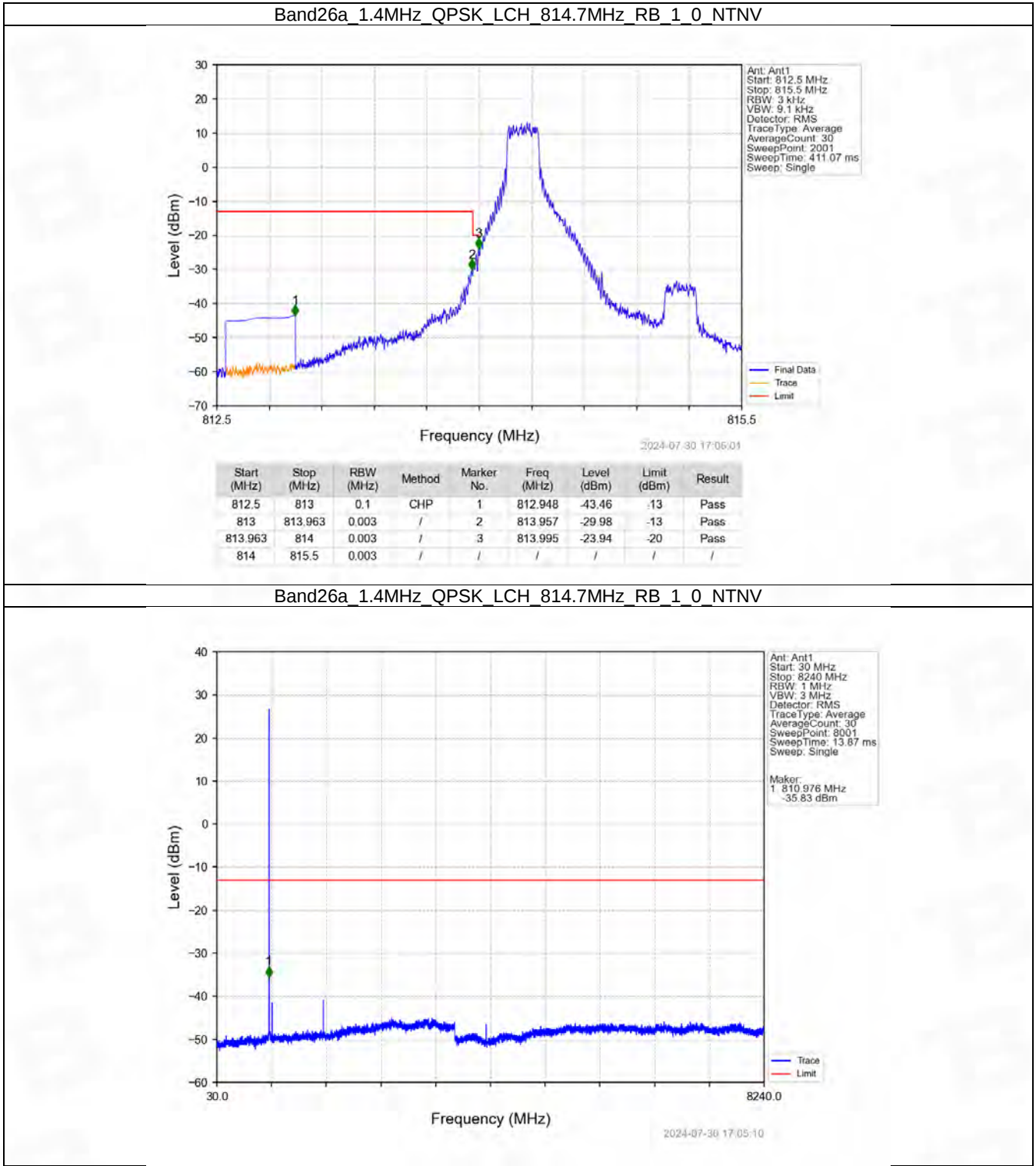
		25	0	Refer To Test Graph	Pass
	819	1	0	Refer To Test Graph	Pass
	821.5	1	0	Refer To Test Graph	Pass
			24	Refer To Test Graph	Pass
		25	0	Refer To Test Graph	Pass

6.1.4 B26a_10MHz

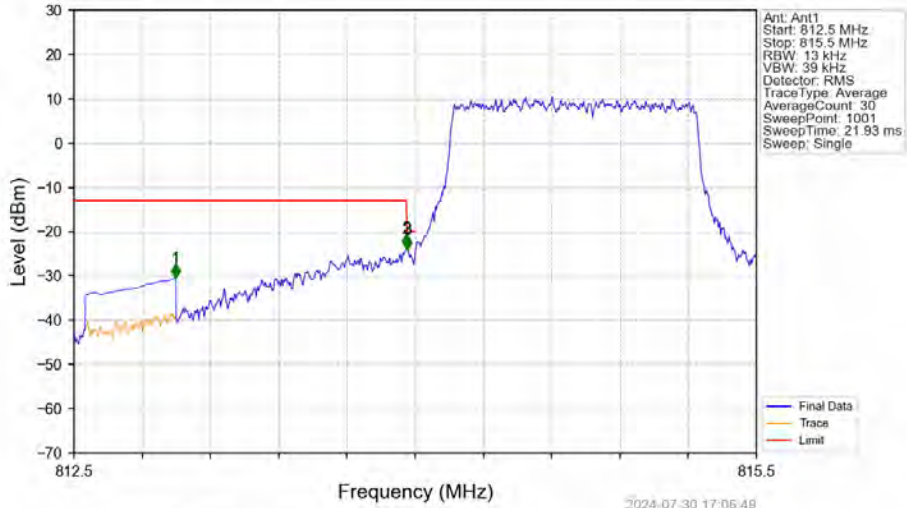
Band: 26a / Bandwidth: 10MHz / NTNV					
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission	
		Size	Offset	Result	Limit
QPSK	819	1	0	Refer To Test Graph	Pass
		50	0	Refer To Test Graph	Pass
	819	1	49	Refer To Test Graph	Pass
		50	0	Refer To Test Graph	Pass
16QAM	819	1	0	Refer To Test Graph	Pass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

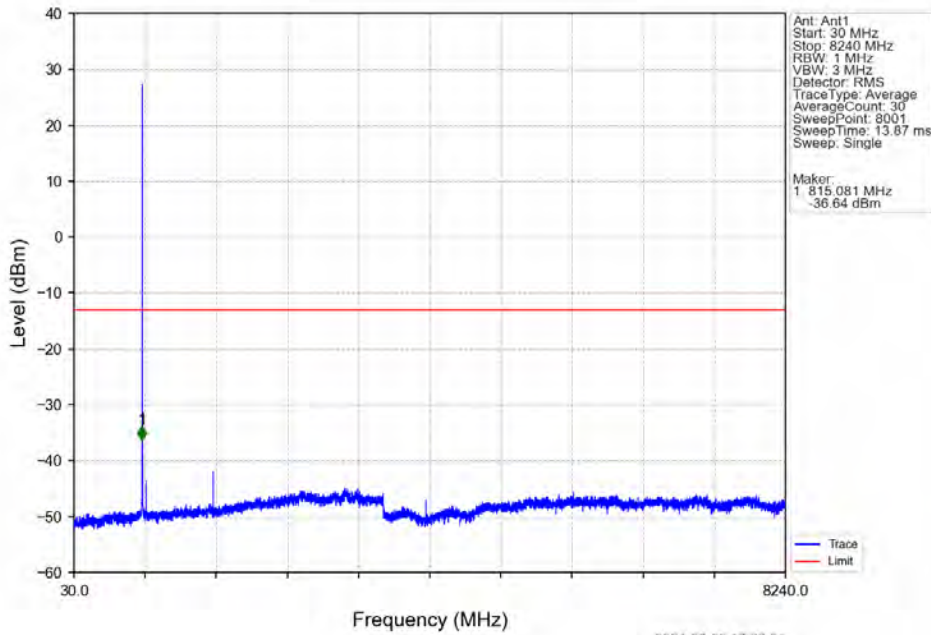
6.2.1 B26a_1.4MHz



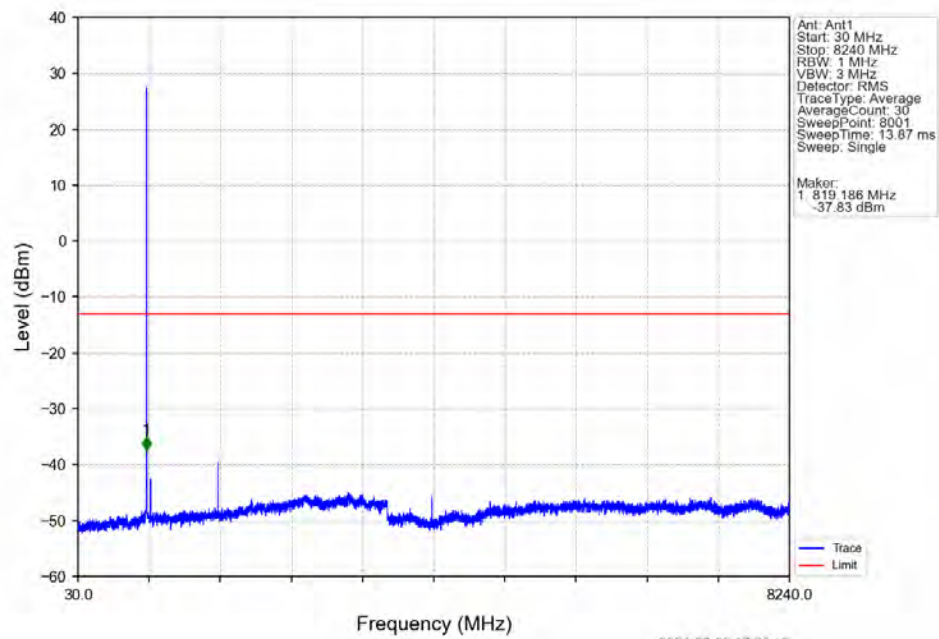
Band26a 1.4MHz QPSK LCH 814.7MHz RB 6 0 NTNV



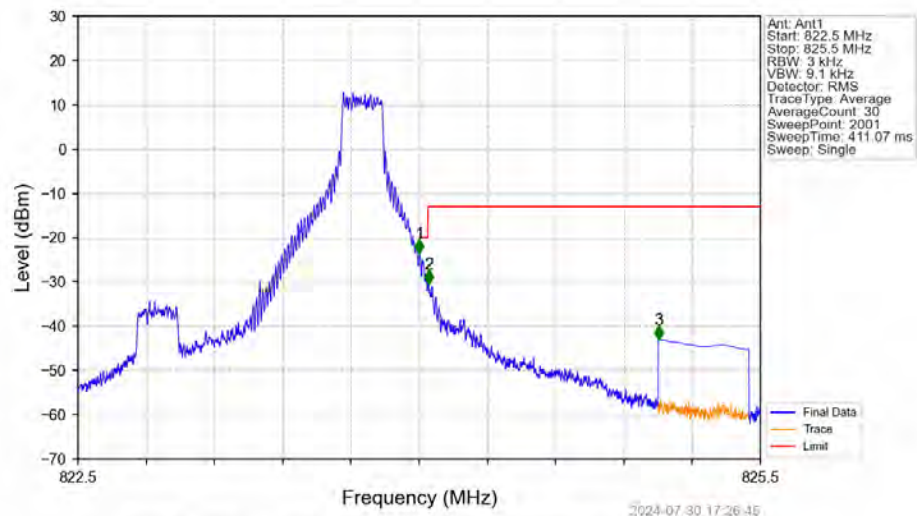
Band26a 1.4MHz QPSK MCH 819MHz RB 1 0 NTNV



Band26a 1.4MHz QPSK HCH 823.3MHz RB 1 0 NTV

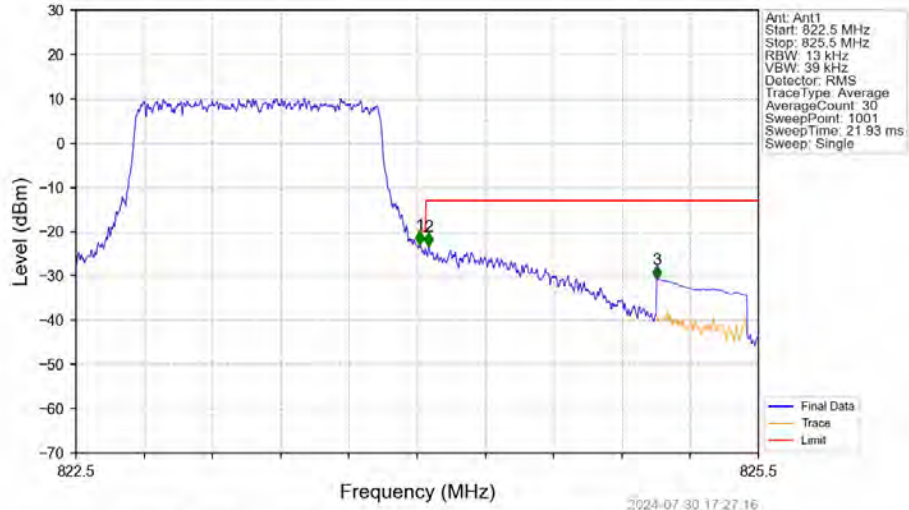


Band26a 1.4MHz QPSK HCH 823.3MHz RB 1 5 NTV



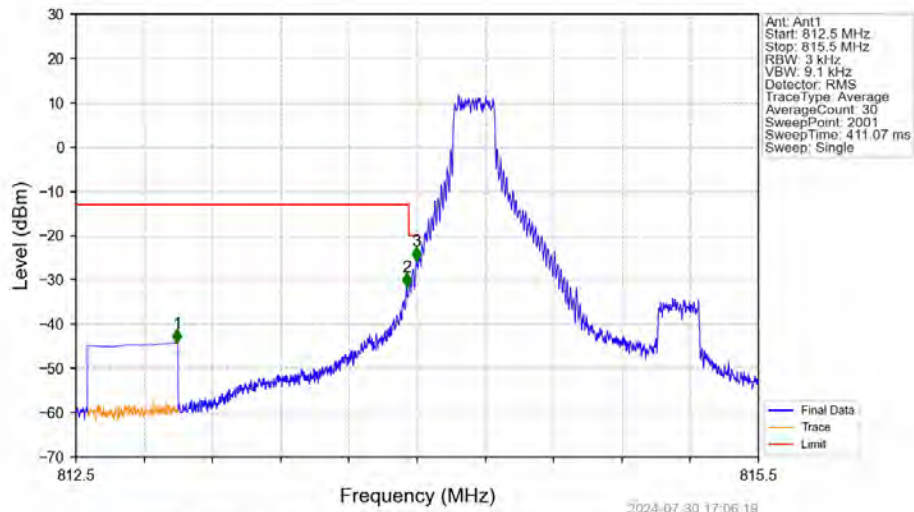
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
822.5	824	0.003	/	/	/	/	/	/
824	824.038	0.003	/	1	824.001	-23.41	-20	Pass
824.038	825	0.003	/	2	824.042	-30.42	-13	Pass
825	825.5	0.1	CHP	3	825.054	-42.97	-13	Pass

Band26a 1.4MHz QPSK HCH 823.3MHz RB 6 0 NTNV



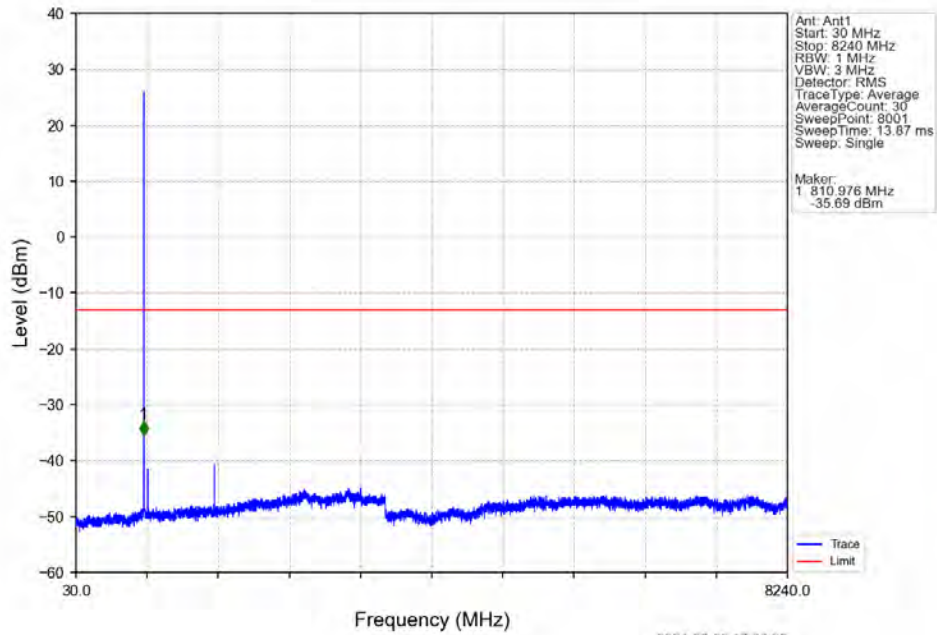
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
822.5	824	0.013	/	/	/	/	/	/
824	824.038	0.013	/	1	824.012	-23.00	-20	Pass
824.038	825	0.013	/	2	824.051	-23.35	-13	Pass
825	825.5	0.1	CHP	3	825.053	-30.77	-13	Pass

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



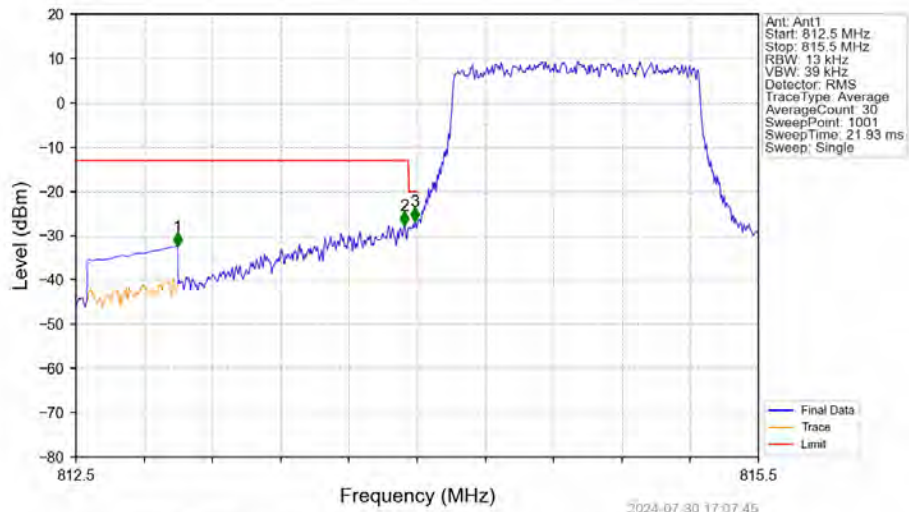
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
812.5	813	0.1	CHP	1	812.944	-44.22	-13	Pass
813	813.963	0.003	/	2	813.955	-31.44	-13	Pass
813.963	814	0.003	/	3	813.995	-25.61	-20	Pass
814	815.5	0.003	/	/	/	/	/	/

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



2024-07-30 17:06:28

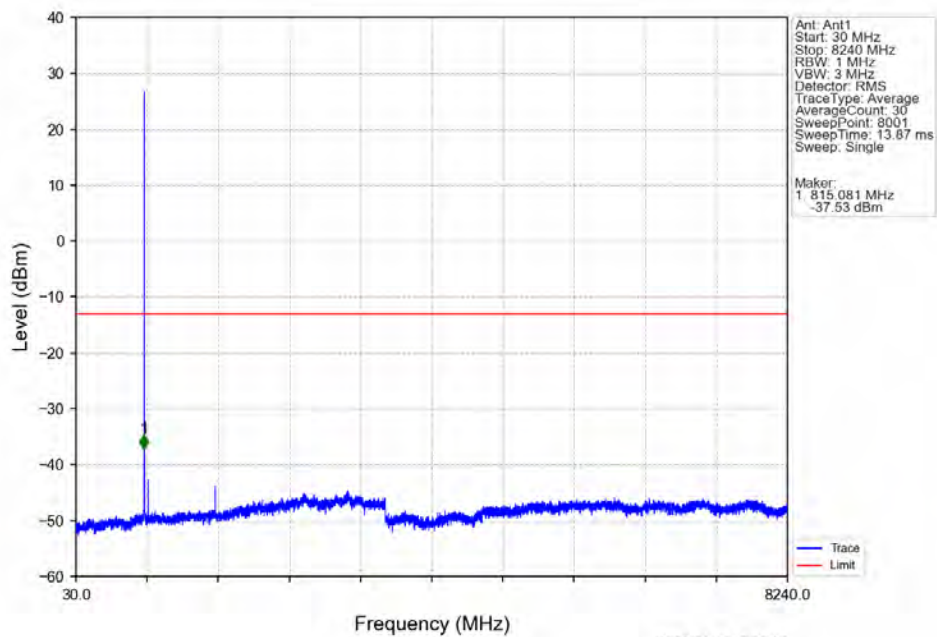
Band26a 1.4MHz 16QAM LCH 814.7MHz RB 6 0 NTNV



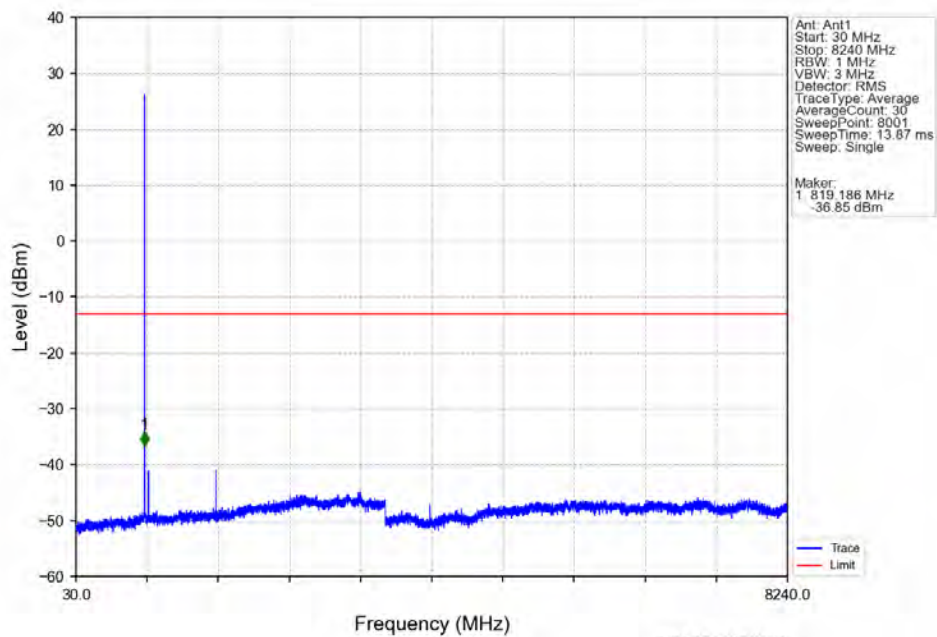
2024-07-30 17:07:45

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
812.5	813	0.1	CHP	1	812.947	-32.36	-13	Pass
813	813.963	0.013	/	2	813.943	-27.69	-13	Pass
813.963	814	0.013	/	3	813.991	-26.82	-20	Pass
814	815.5	0.013	/	/	/	/	/	/

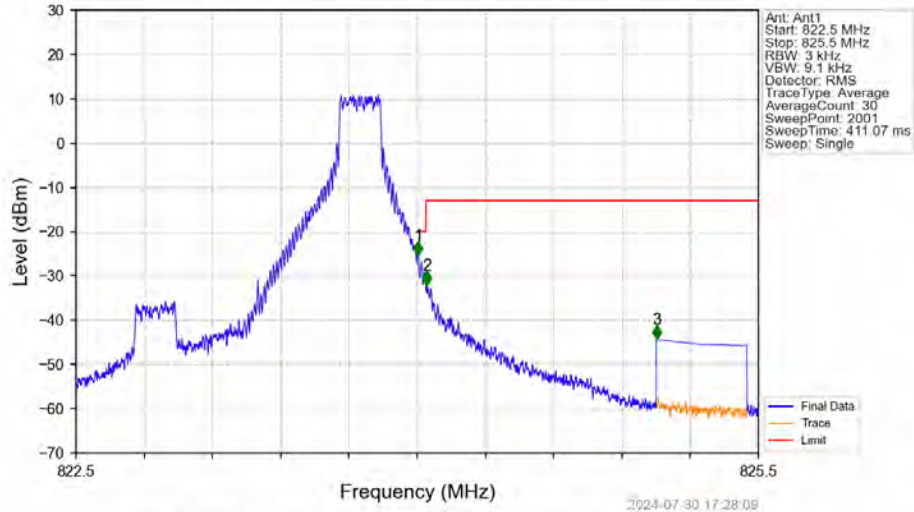
Band26a 1.4MHz 16QAM MCH 819MHz RB 1 0 NTNV



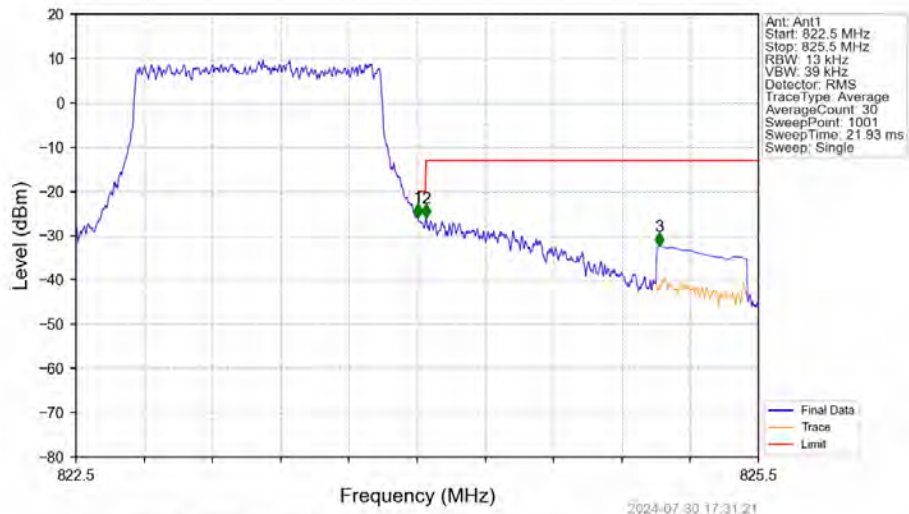
Band26a 1.4MHz 16QAM HCH 823.3MHz RB 1 0 NTNV



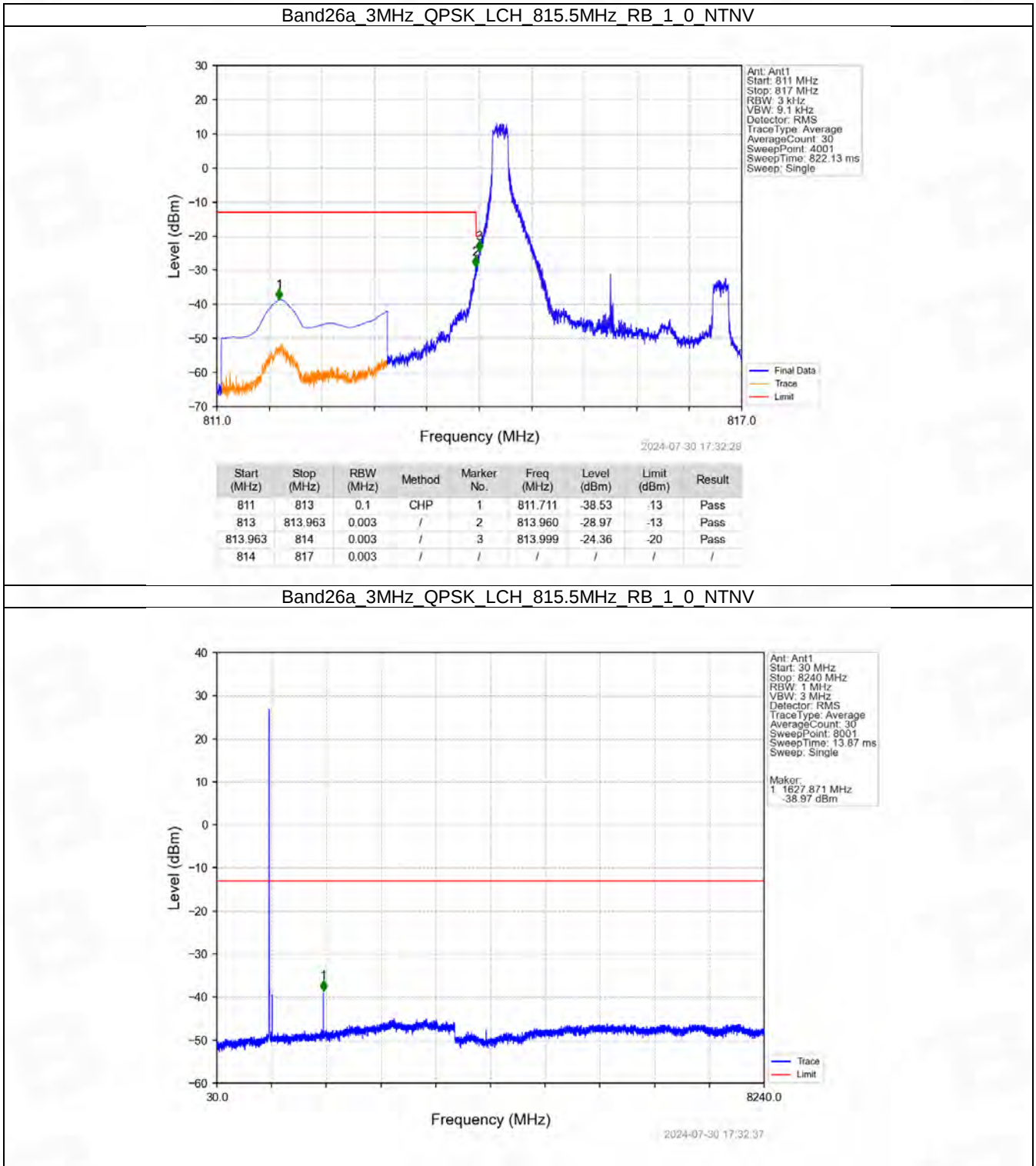
Band26a 1.4MHz 16QAM HCH 823.3MHz RB 1 5 NTNV



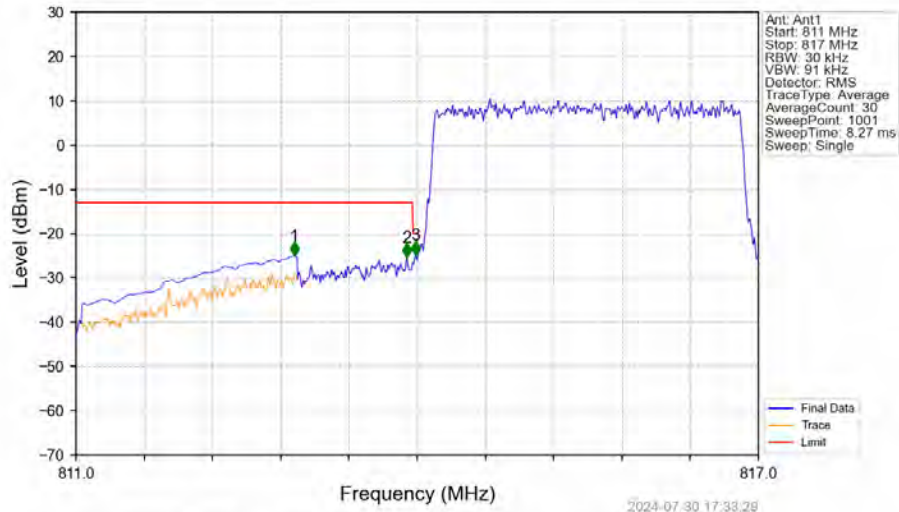
Band26a 1.4MHz 16QAM HCH 823.3MHz RB 6 0 NTNV



6.2.2 B26a_3MHz

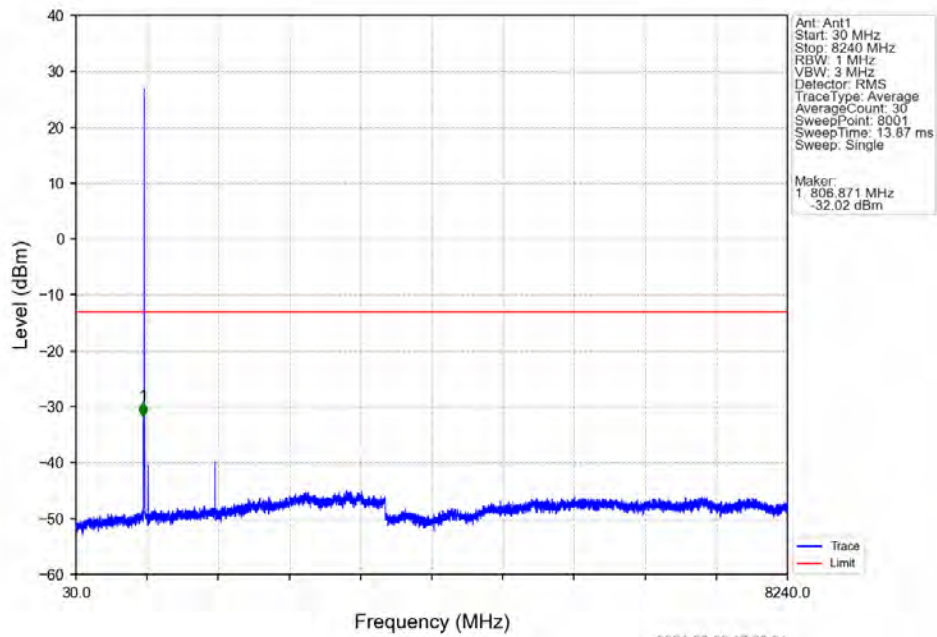


Band26a 3MHz QPSK LCH 815.5MHz RB 15 0 NTNV

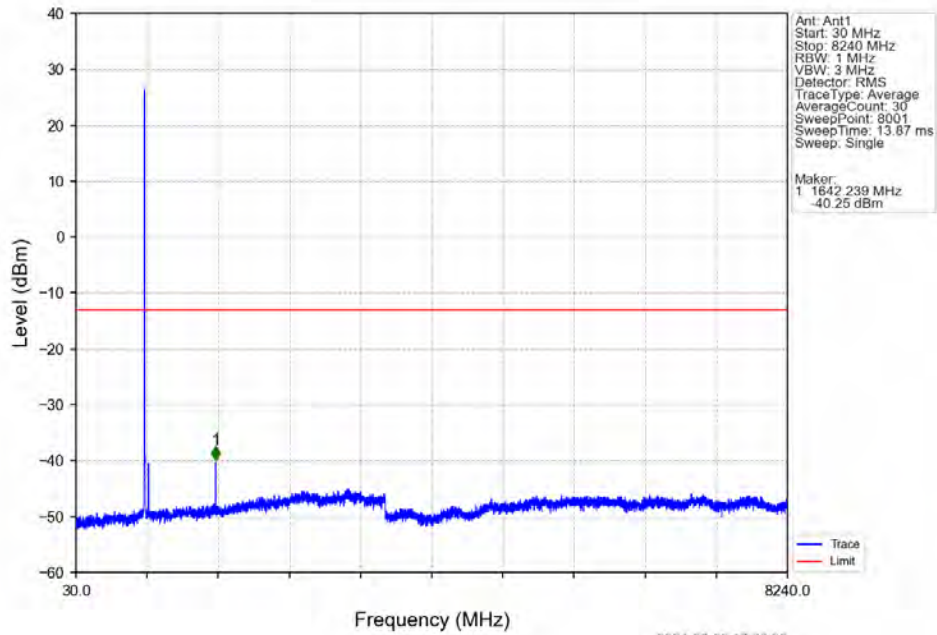


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
811	813	0.1	CHP	1	812.920	-25.03	-13	Pass
813	813.963	0.03	/	2	813.910	-25.35	-13	Pass
813.963	814	0.03	/	3	813.988	-24.71	-20	Pass
814	817	0.03	/	/	/	/	/	/

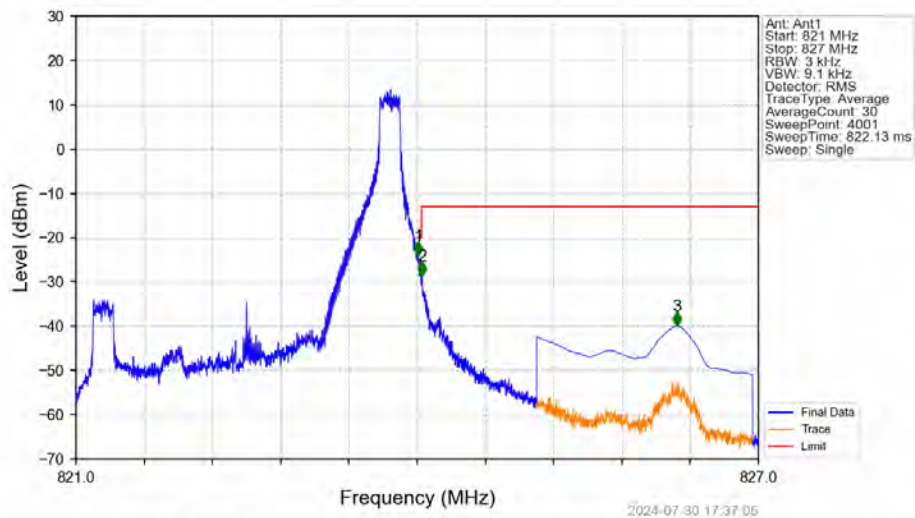
Band26a 3MHz QPSK MCH 819MHz RB 1 0 NTNV



Band26a 3MHz QPSK HCH 822.5MHz RB 1 0 NTV

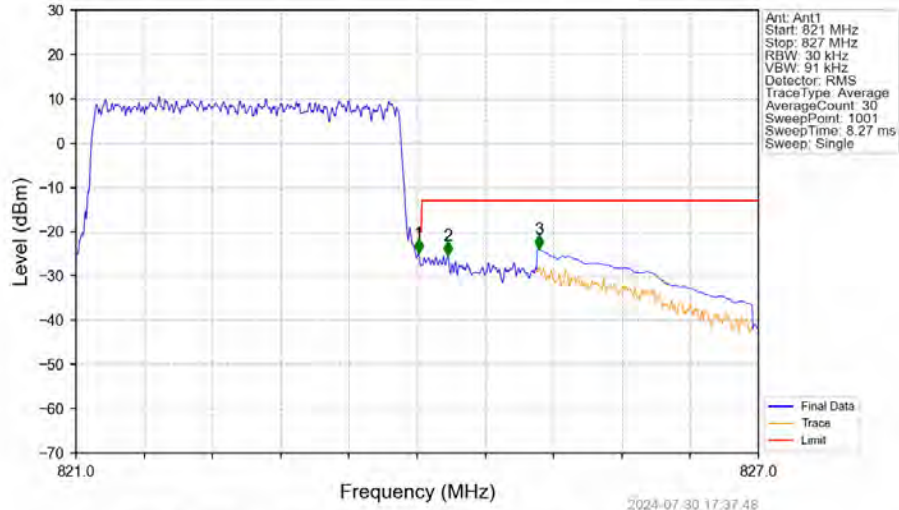


Band26a 3MHz QPSK HCH 822.5MHz RB 1 14 NTV



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	824.010	-24.01	-20	Pass
824.038	825	0.003	/	2	824.043	-28.59	-13	Pass
825	827	0.1	CHP	3	826.283	-39.88	-13	Pass

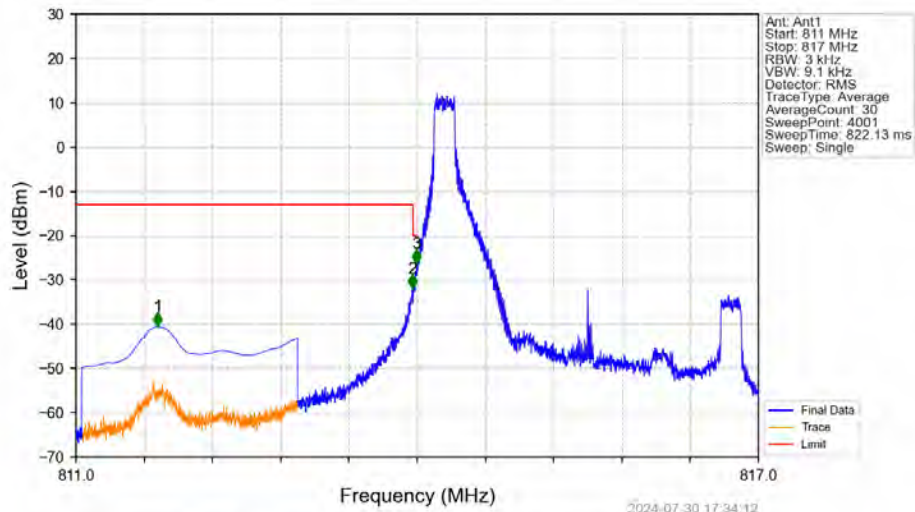
Band26a 3MHz QPSK HCH 822.5MHz RB 15 0 NTNV



2024-07-30 17:37:48

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	824.012	-24.85	-20	Pass
824.038	825	0.03	/	2	824.270	-25.25	-13	Pass
825	827	0.1	CHP	3	825.068	-23.94	-13	Pass

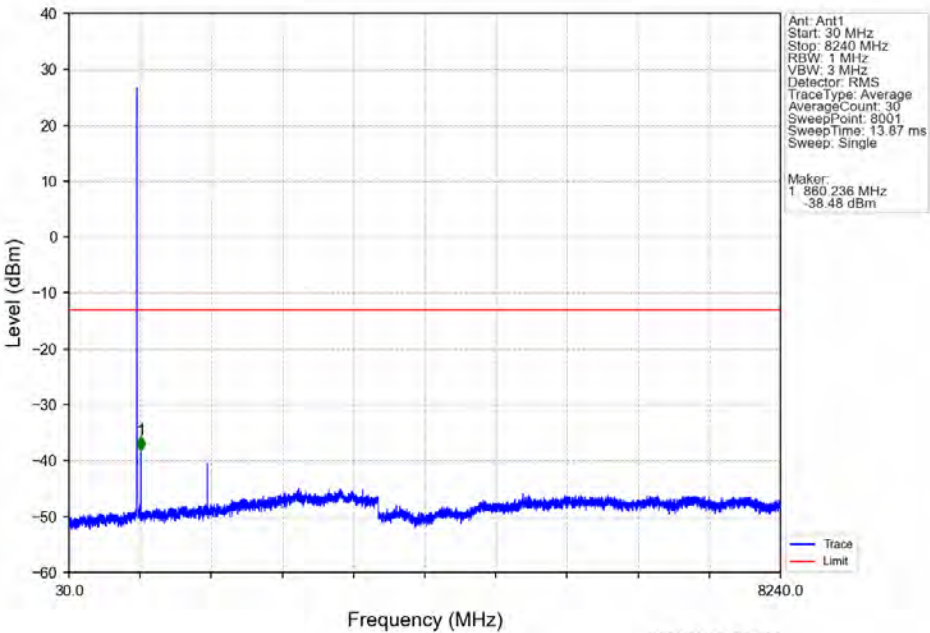
Band26a 3MHz 16QAM LCH 815.5MHz RB 1 0 NTNV



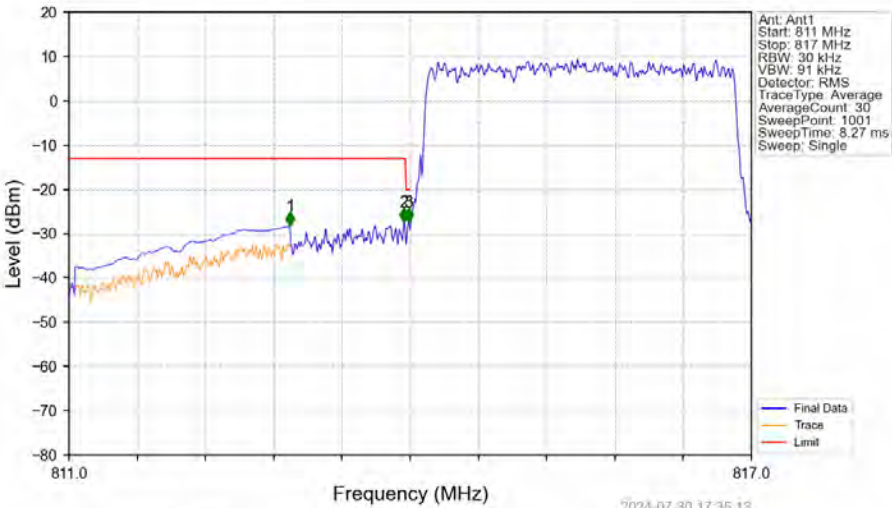
2024-07-30 17:34:12

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
811	813	0.1	CHP	1	811.718	-40.44	-13	Pass
813	813.963	0.003	/	2	813.957	-31.81	-13	Pass
813.963	814	0.003	/	3	813.995	-26.28	-20	Pass
814	817	0.003	/	/	/	/	/	/

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

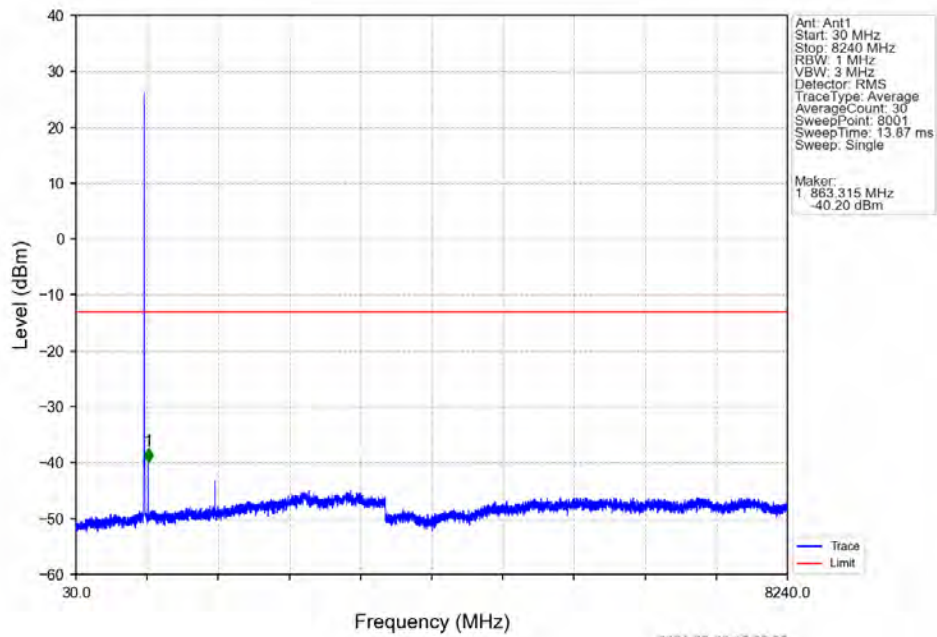


Band26a 3MHz 16QAM LCH 815.5MHz RB 15 0 NTV

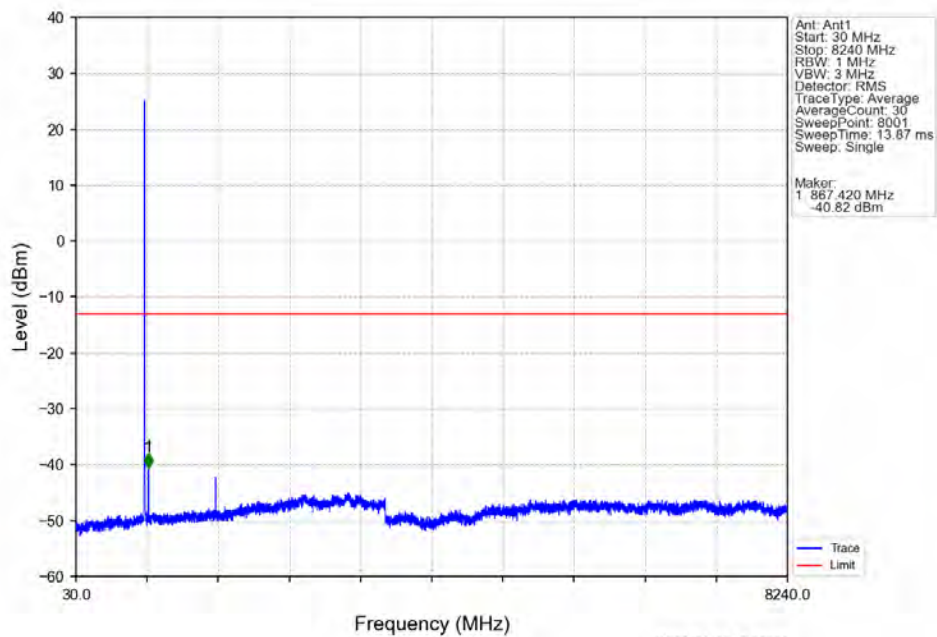


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
811	813	0.1	CHP	1	812.944	-28.30	-13	Pass
813	813.963	0.03	/	2	813.946	-27.28	-13	Pass
813.963	814	0.03	/	3	813.988	-27.28	-20	Pass
814	817	0.03	/	/	/	/	/	/

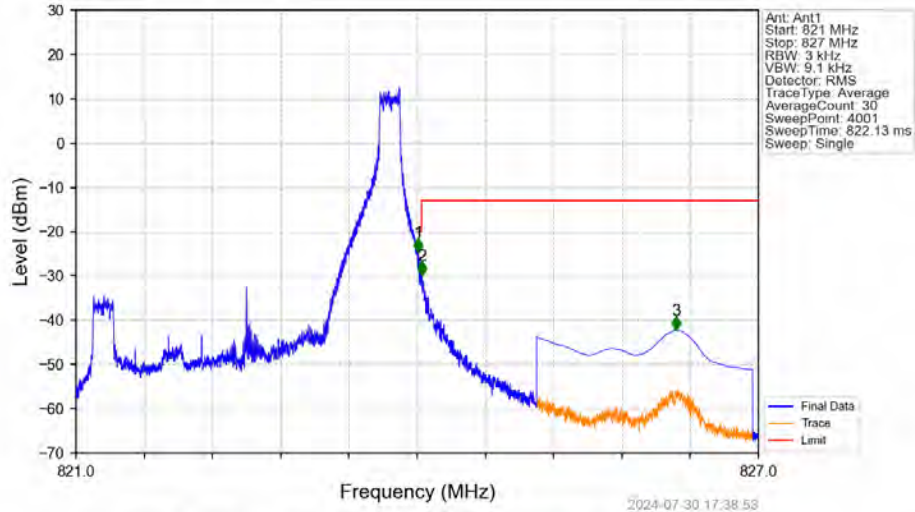
Band26a 3MHz 16QAM MCH 819MHz RB 1 0 NTNV



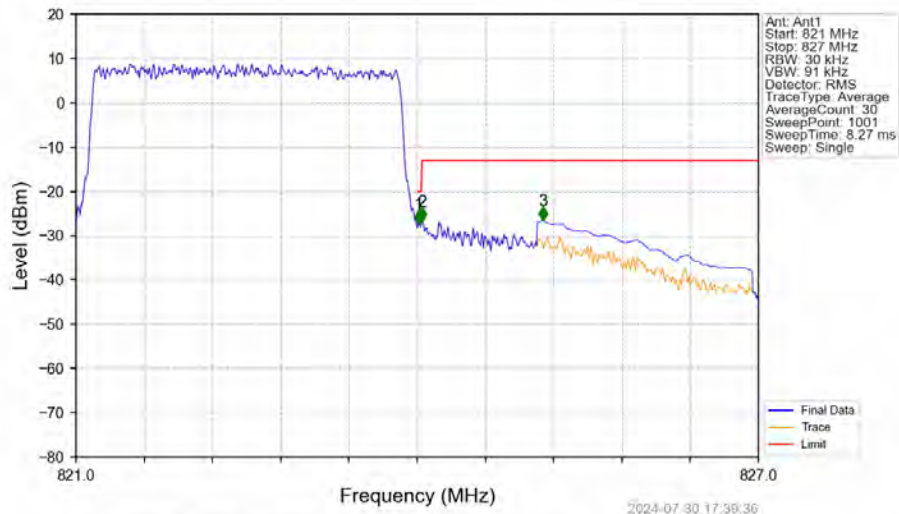
Band26a 3MHz 16QAM HCH 822.5MHz RB 1 0 NTNV



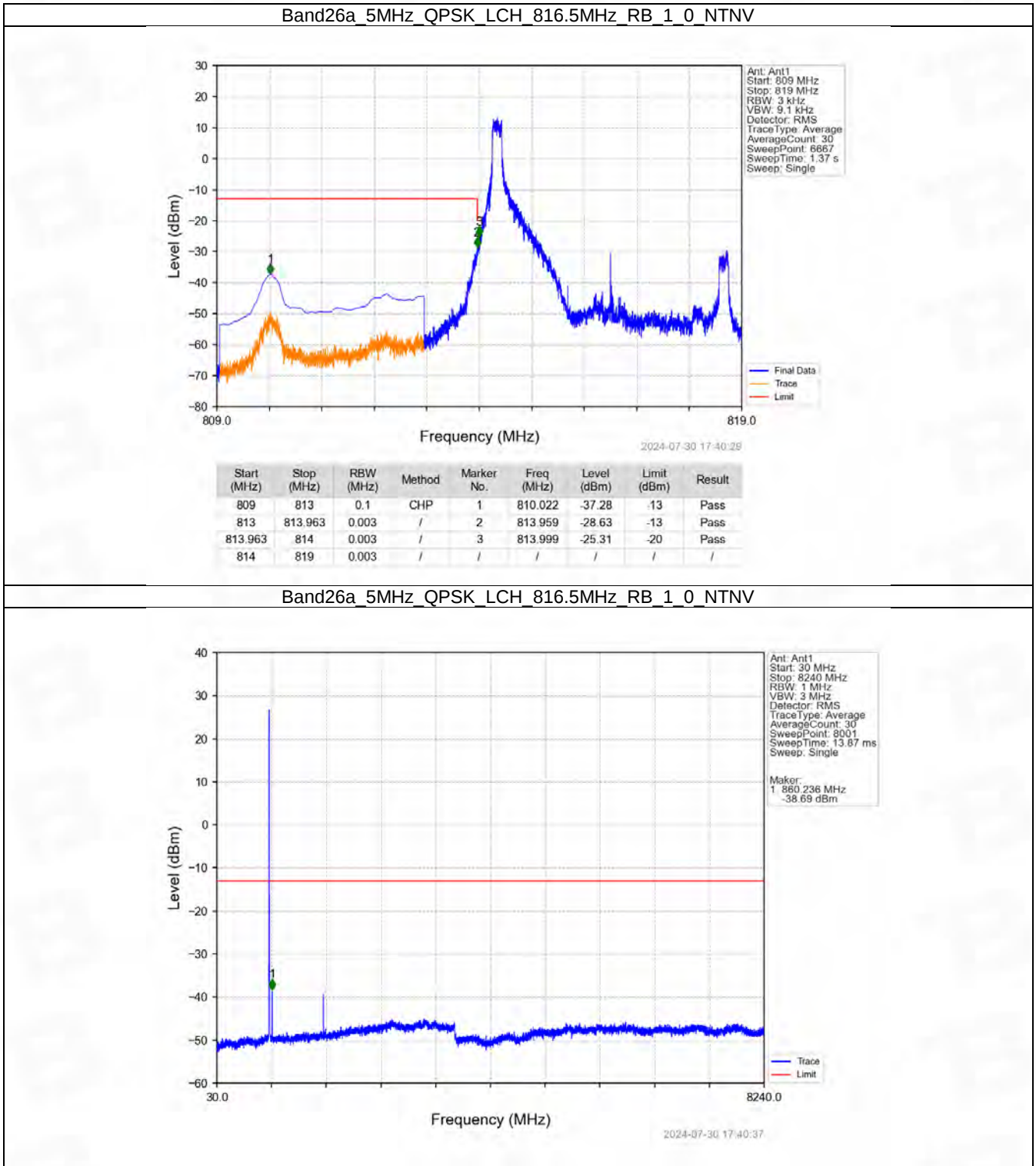
Band26a 3MHz 16QAM HCH 822.5MHz RB 1 14 NTNV



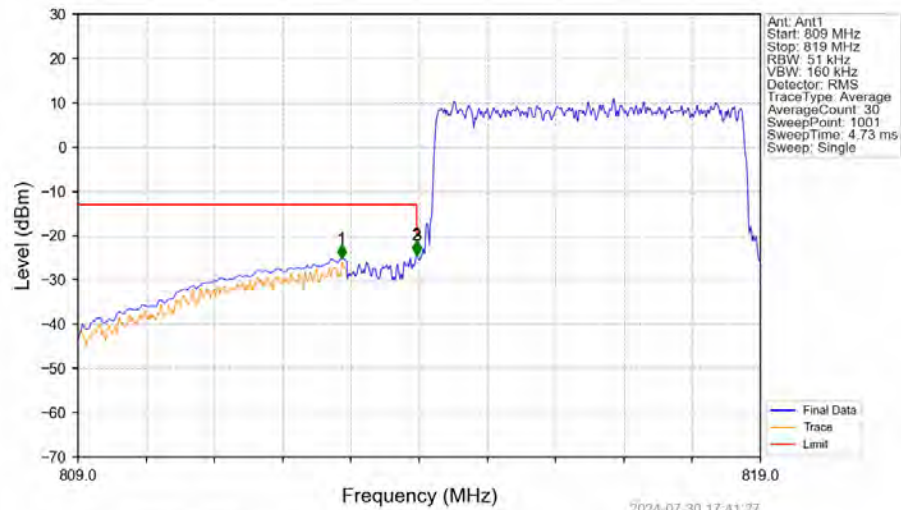
Band26a 3MHz 16QAM HCH 822.5MHz RB 15 0 NTNV



6.2.3 B26a_5MHz

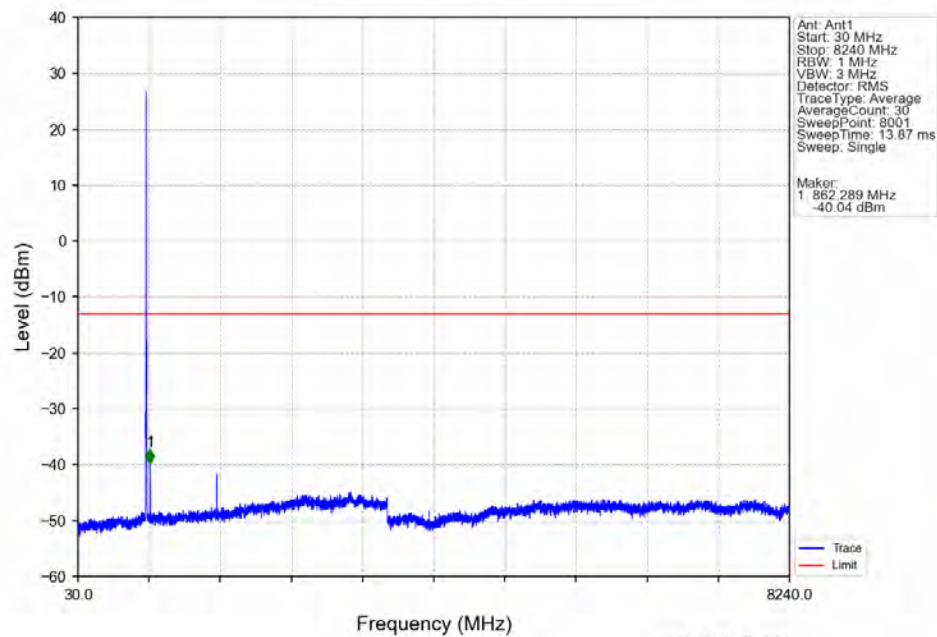


Band26a 5MHz QPSK LCH 816.5MHz RB 25 0 NTNV

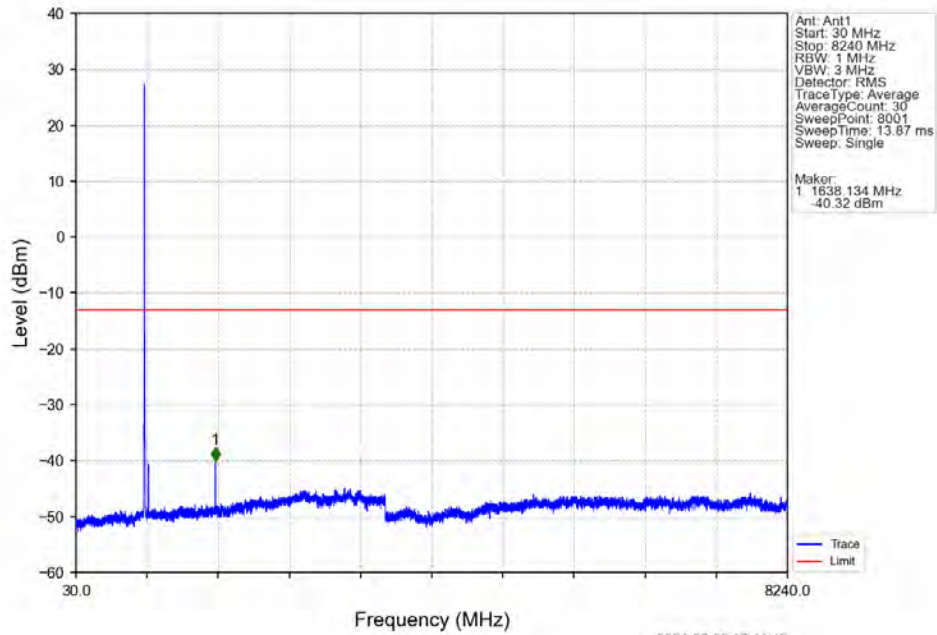


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
809	813	0.1	CHP	1	812.860	-25.08	-13	Pass
813	813.963	0.051	/	2	813.960	-24.21	-13	Pass
813.963	814	0.051	/	3	813.970	-24.32	-20	Pass
814	819	0.051	/	/	/	/	/	/

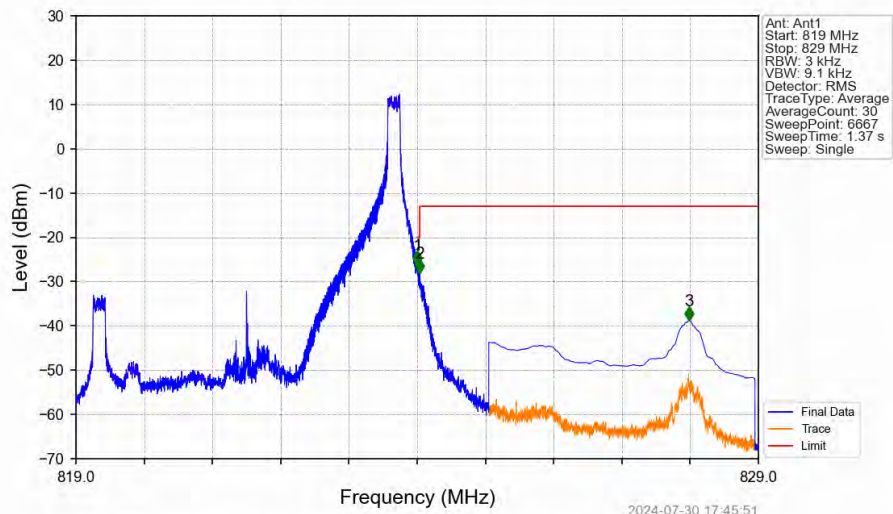
Band26a 5MHz QPSK MCH 819MHz RB 1 0 NTNV



Band26a 5MHz QPSK HCH 821.5MHz RB 1 0 NTN

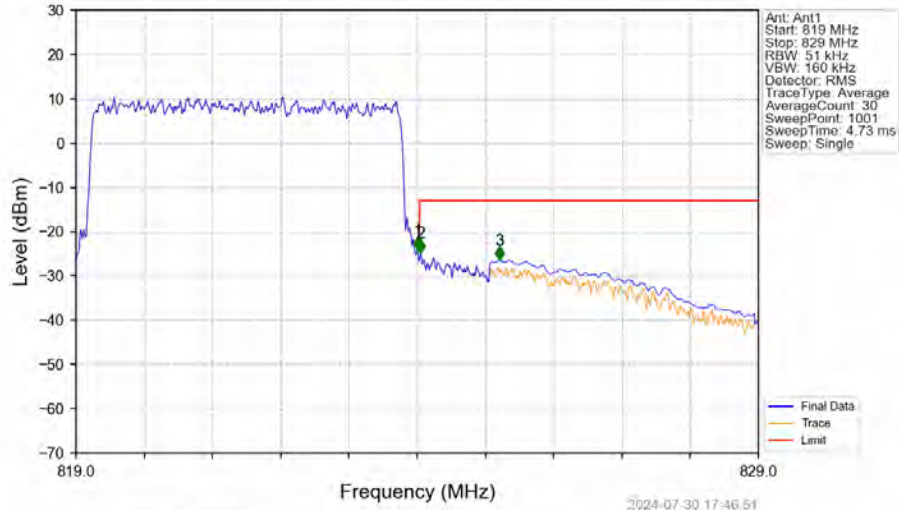


Band26a 5MHz QPSK HCH 821.5MHz RB 1 24 NTN



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	-26.17	-20	Pass
824.038	825	0.003	/	2	824.038	-28.07	-13	Pass
825	829	0.1	CHP	3	827.984	-38.78	-13	Pass

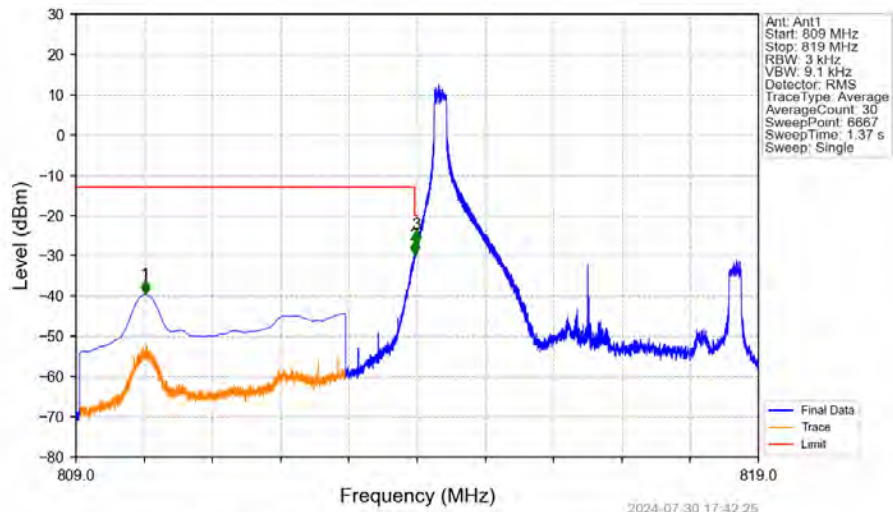
Band26a 5MHz QPSK HCH 821.5MHz RB 25 0 NTV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	824	0.051	/	/	/	/	/	/
824	824.038	0.051	/	1	824.010	-24.26	-20	Pass
824.038	825	0.051	/	2	824.050	-24.71	-13	Pass
825	829	0.1	CHP	3	825.210	-26.36	-13	Pass

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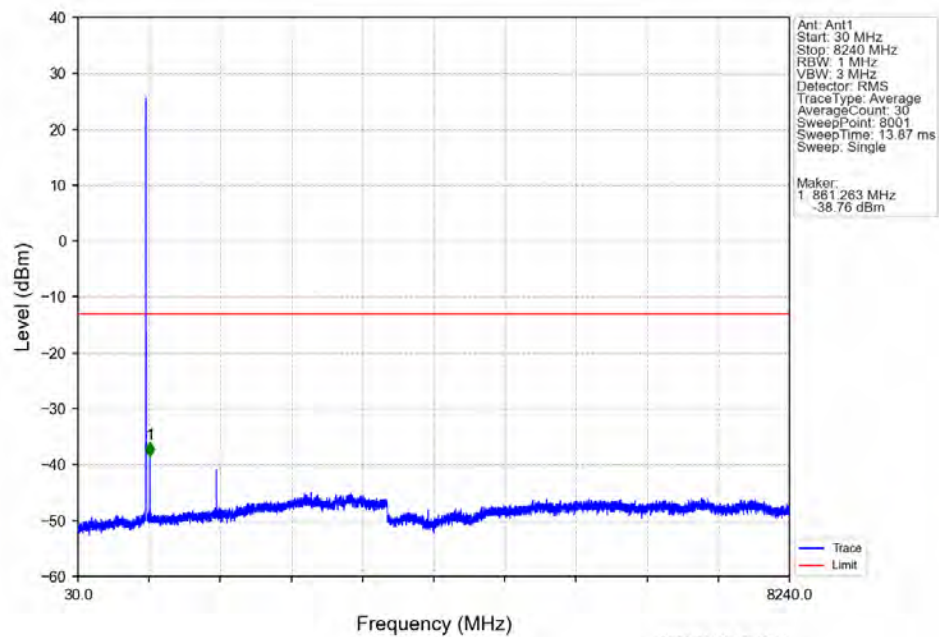
Band26a 5MHz 16QAM LCH 816.5MHz RB 1 0 NTV



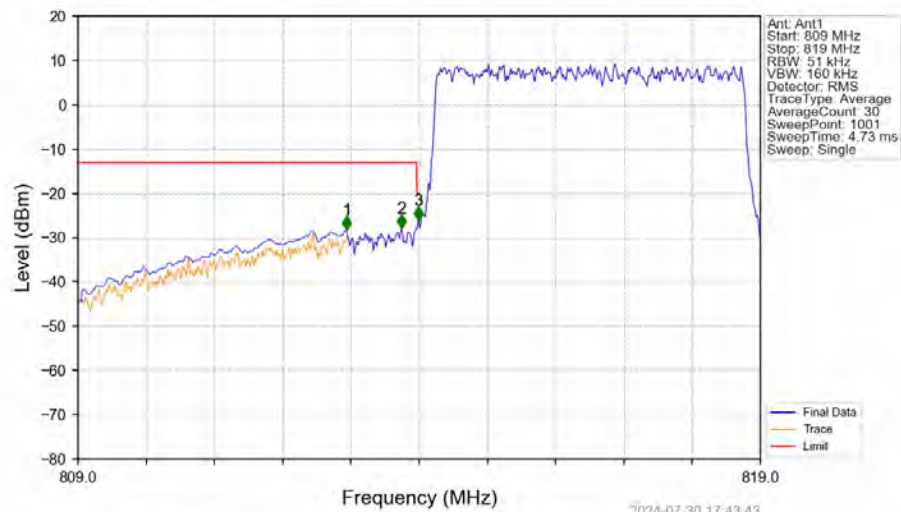
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
809	813	0.1	CHP	1	810.011	-39.53	-13	Pass
813	813.963	0.003	/	2	813.959	-29.61	-13	Pass
813.963	814	0.003	/	3	813.991	-27.12	-20	Pass
814	819	0.003	/	/	/	/	/	/

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

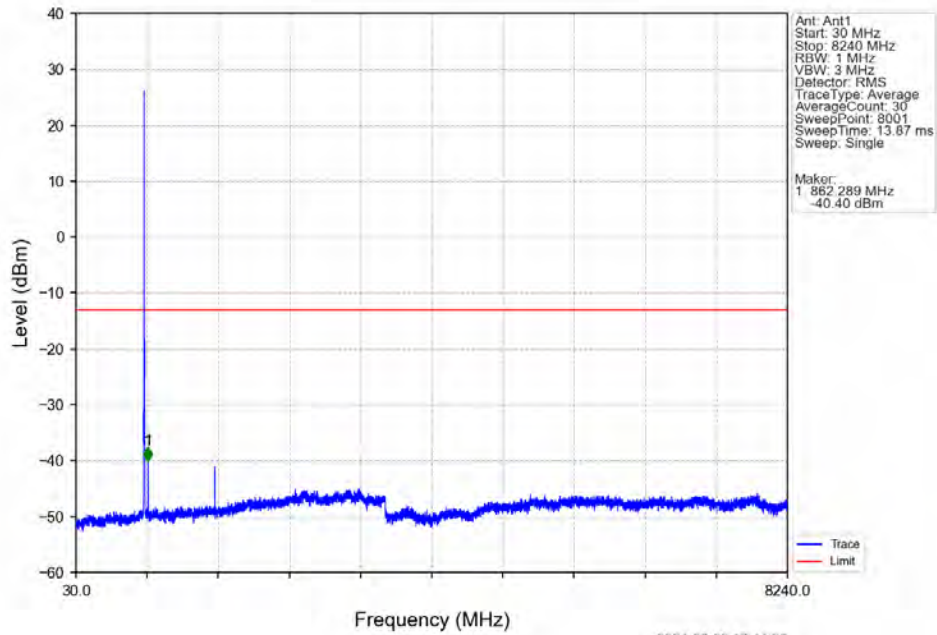


Band26a 5MHz 16QAM LCH 816.5MHz RB 25 0 NTNV

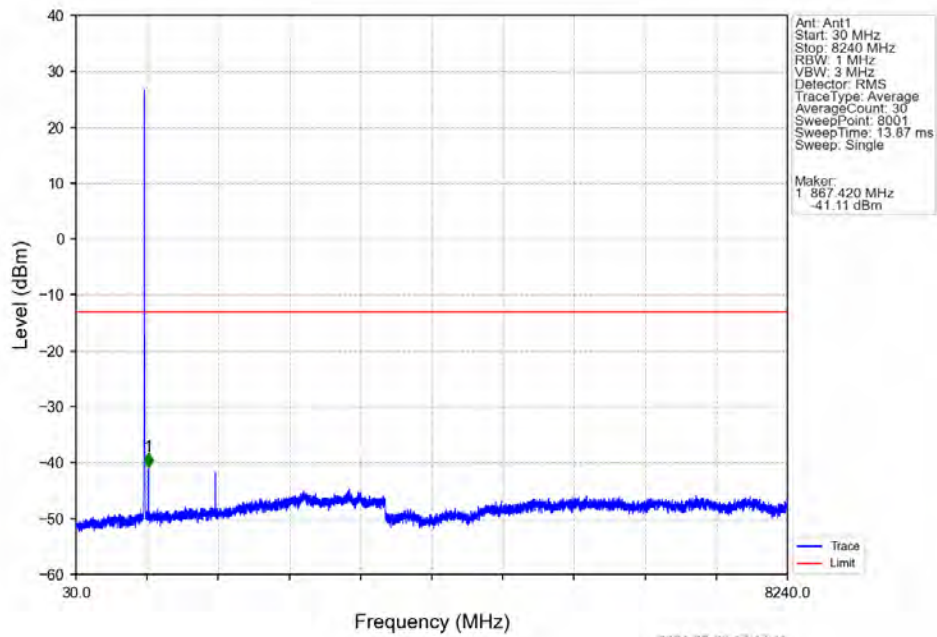


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
809	813	0.1	CHP	1	812.940	-28.17	-13	Pass
813	813.963	0.051	/	2	813.740	-27.91	-13	Pass
813.963	814	0.051	/	3	813.990	-26.11	-20	Pass
814	819	0.051	/	/	/	/	/	/

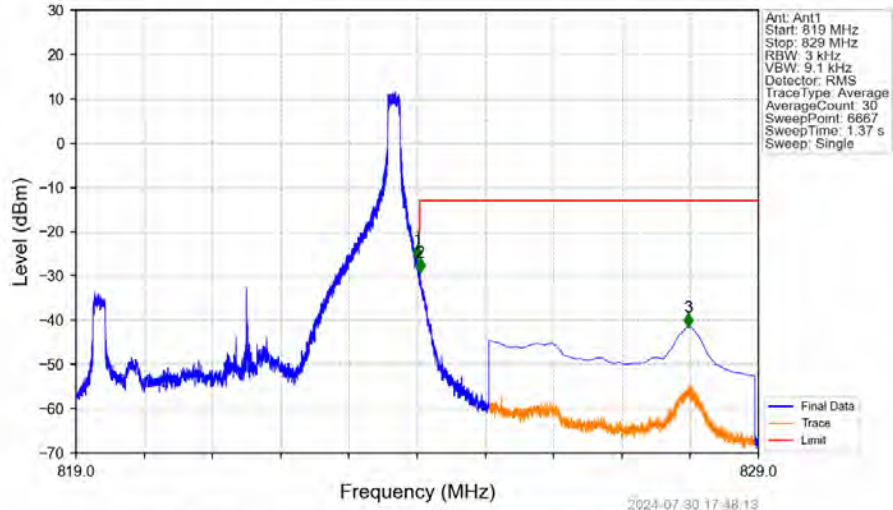
Band26a 5MHz 16QAM MCH 819MHz RB 1 0 NTNV



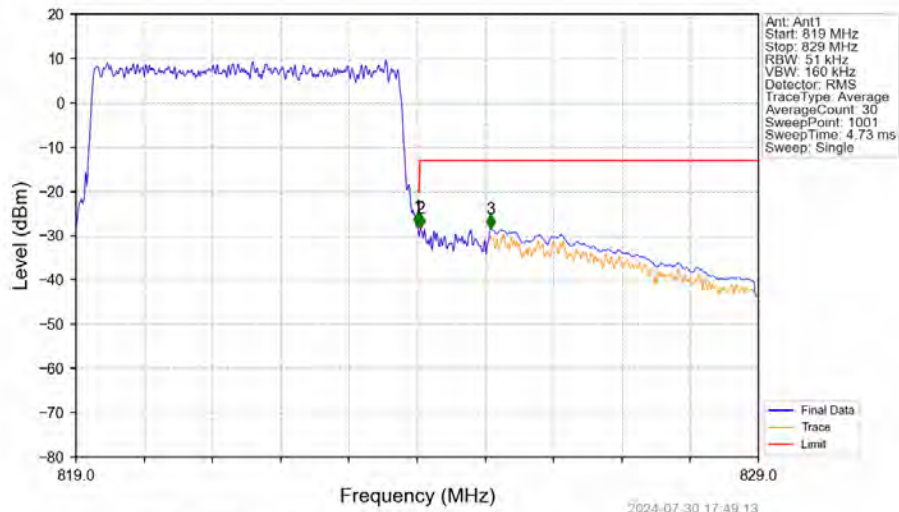
Band26a 5MHz 16QAM HCH 821.5MHz RB 1 0 NTNV



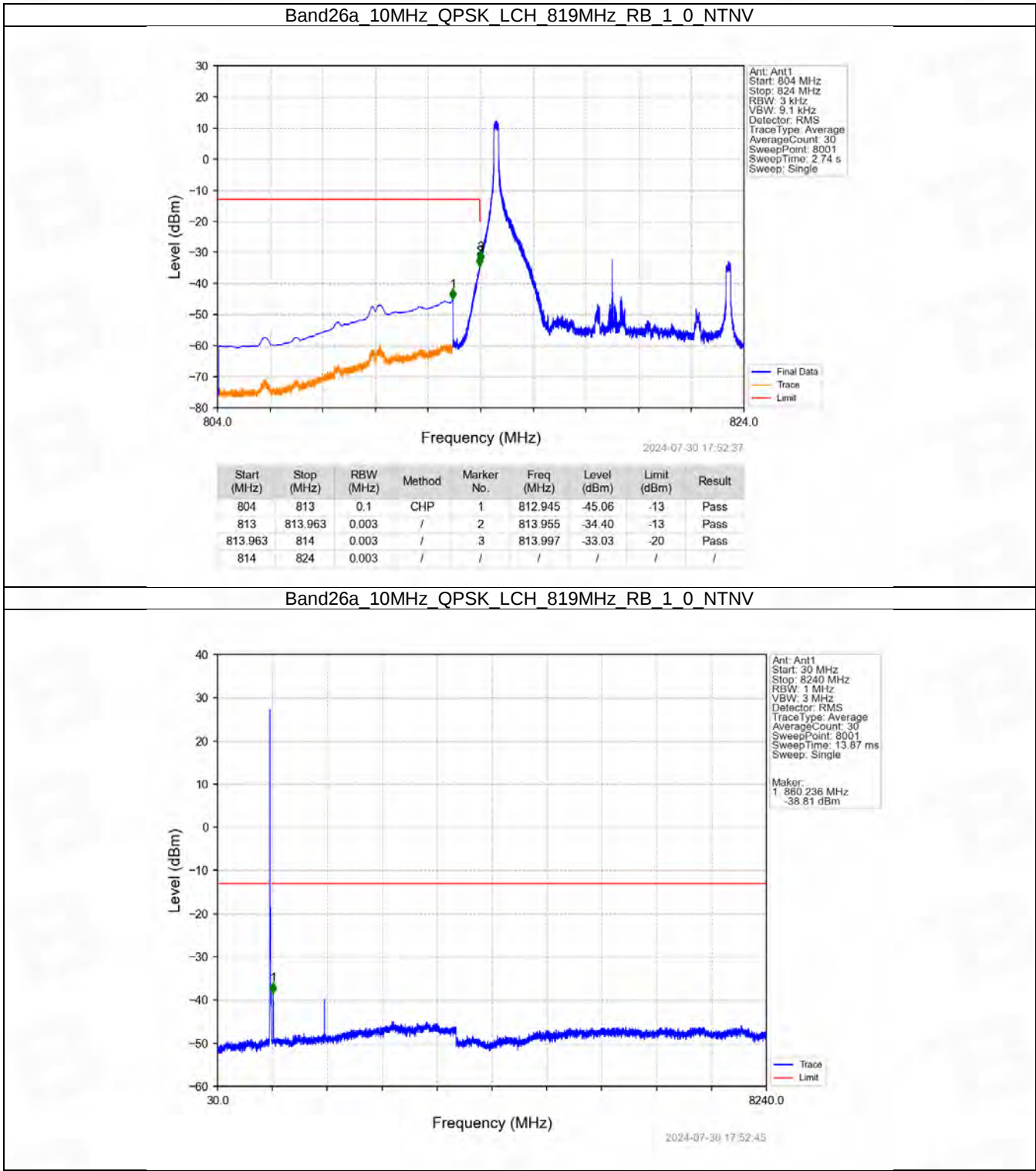
Band26a 5MHz 16QAM HCH 821.5MHz RB 1 24 NTNV



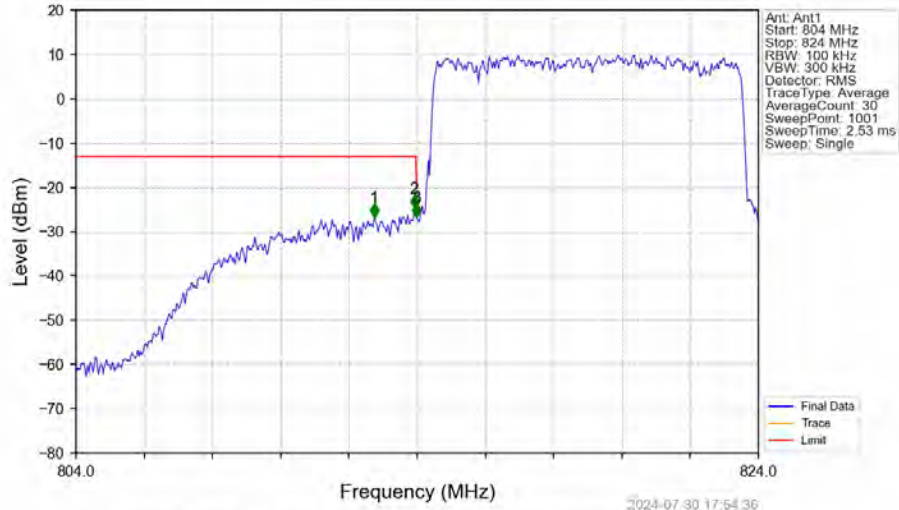
Band26a 5MHz 16QAM HCH 821.5MHz RB 25 0 NTNV



6.2.4 B26a_10MHz

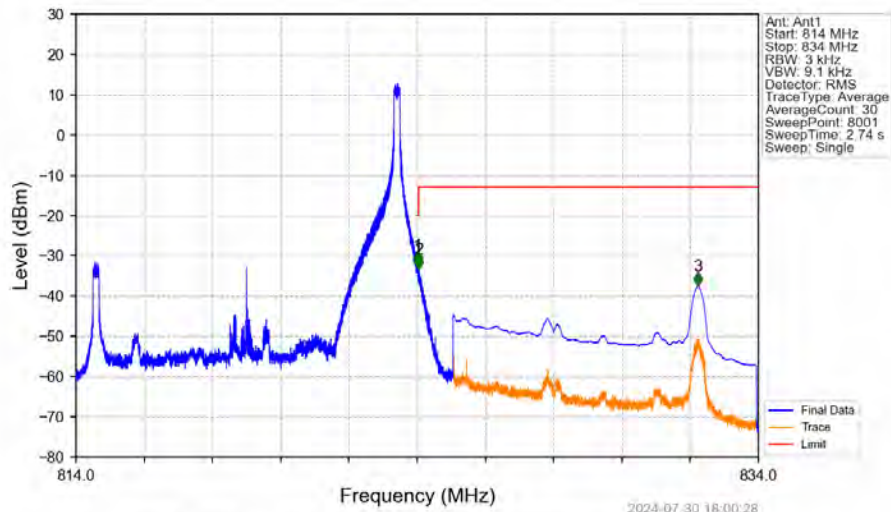


Band26a 10MHz QPSK LCH 819MHz RB 50 0 NTV



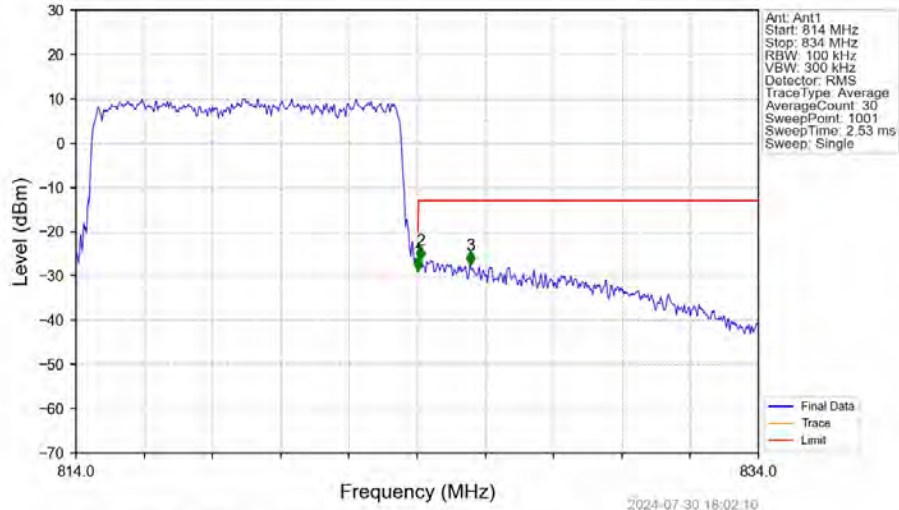
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
804	813	0.1	/	1	812.740	-26.72	-13	Pass
813	813.963	0.1	/	2	813.920	-24.71	-13	Pass
813.963	814	0.1	/	3	813.980	-26.76	-20	Pass
814	824	0.1	/	/	/	/	/	/

Band26a 10MHz QPSK HCH 819MHz RB 1 49 NTV



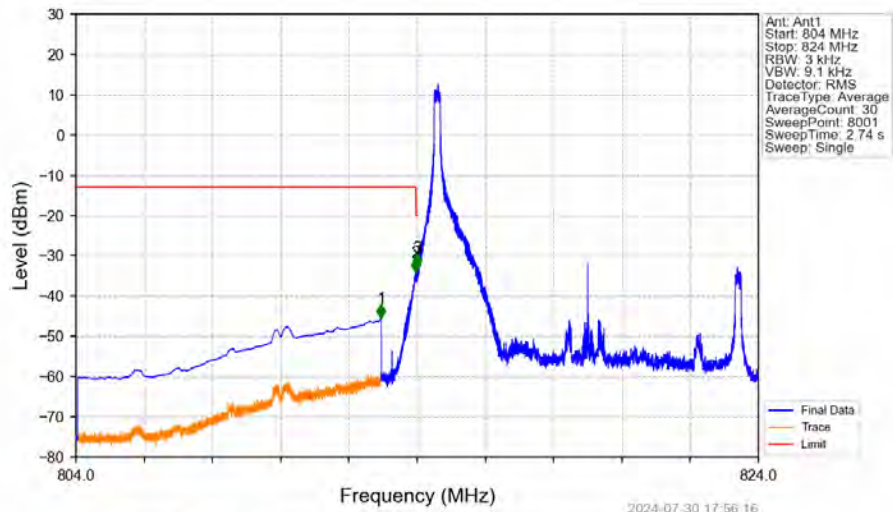
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
814	824	0.003	/	/	/	/	/	/
824	824.038	0.003	/	1	824.013	-32.28	-20	Pass
824.038	825	0.003	/	2	824.043	-33.34	-13	Pass
825	834	0.1	CHP	3	832.230	-37.39	-13	Pass

Band26a 10MHz QPSK HCH 819MHz RB 50 0 NTNV



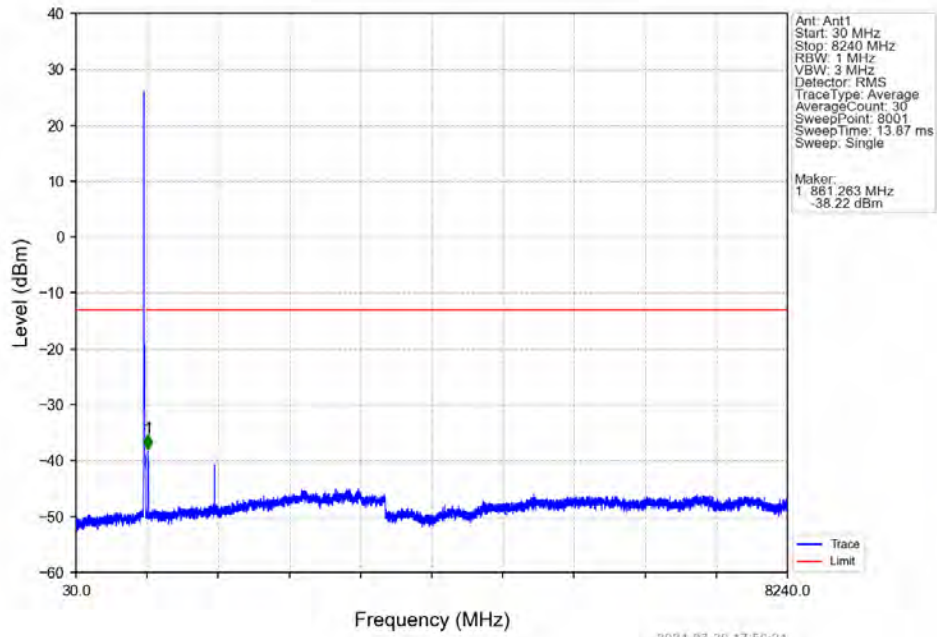
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
814	824	0.1	/	/	/	/	/	/
824	824.038	0.1	/	1	824.020	-28.82	-20	Pass
824.038	825	0.1	/	2	824.100	-26.40	-13	Pass
825	834	0.1	/	3	825.560	-27.44	-13	Pass

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

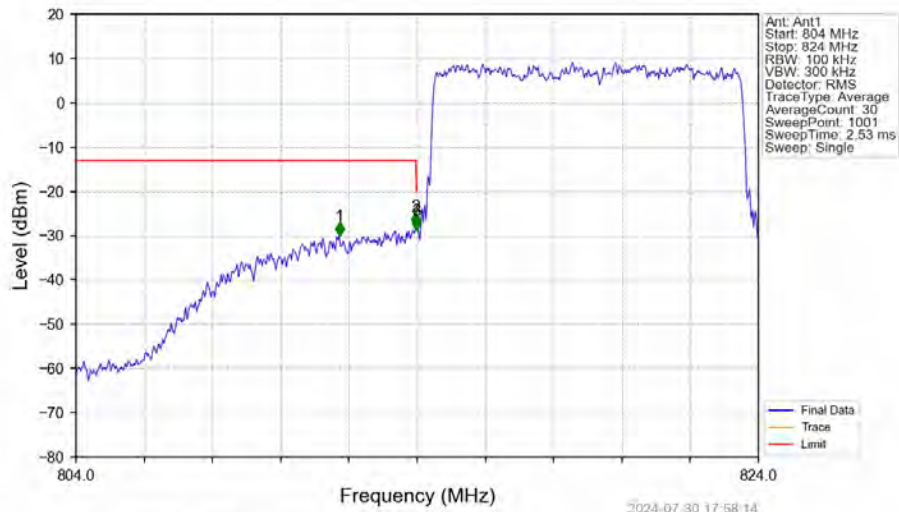


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
804	813	0.1	CHP	1	812.945	-45.53	-13	Pass
813	813.963	0.003	/	2	813.957	-33.98	-13	Pass
813.963	814	0.003	/	3	813.997	-32.77	-20	Pass
814	824	0.003	/	/	/	/	/	/

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

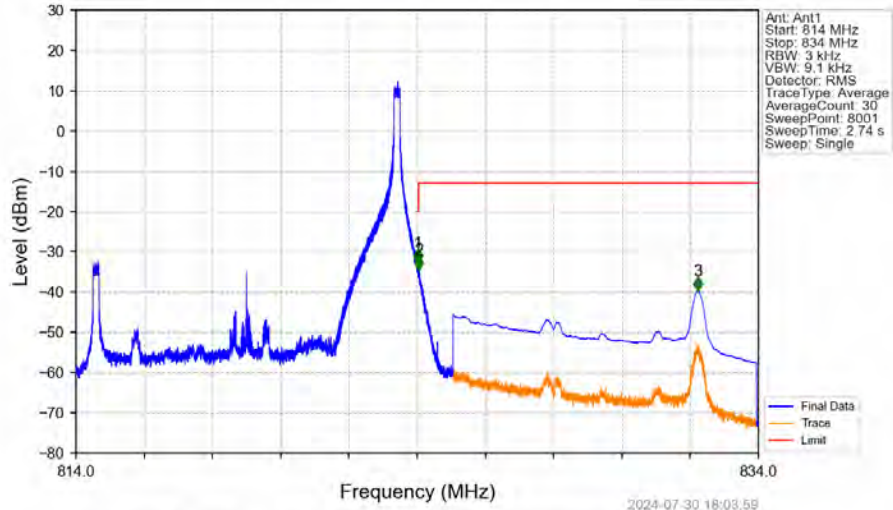


Band26a 10MHz 16QAM LCH 819MHz RB 50 0 NTV

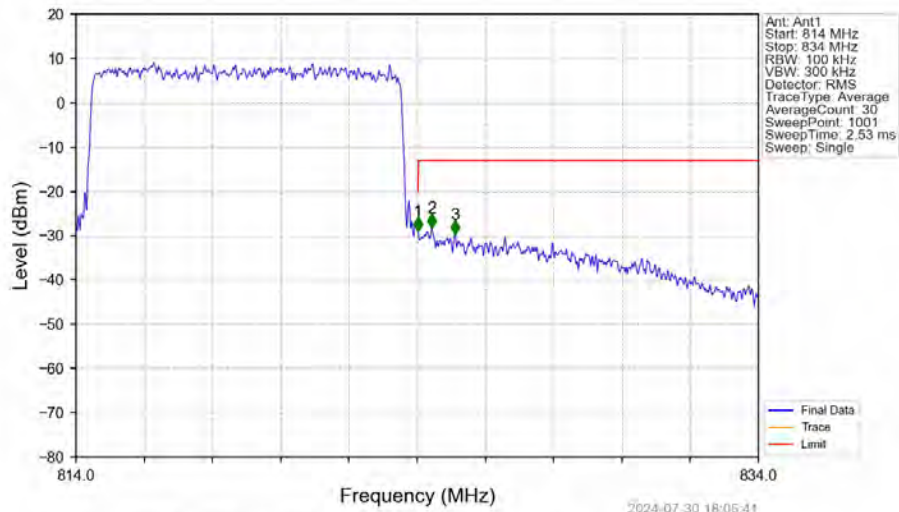


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
804	813	0.1	/	1	811.720	-30.03	-13	Pass
813	813.963	0.1	/	2	813.960	-27.93	-13	Pass
813.963	814	0.1	/	3	813.980	-28.81	-20	Pass
814	824	0.1	/	/	/	/	/	/

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



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



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	0.1754	0.0119	ppm	1M11G7D	/	22.44
26a	1.4	814.7	823.3	0.1452	0.0160	ppm	1M12W7D	/	21.62
26a	3	815.5	822.5	0.1799	0.0132	ppm	2M73G7D	/	22.55
26a	3	815.5	822.5	0.1585	0.0138	ppm	2M73W7D	/	22.00
26a	5	816.5	821.5	0.1750	0.0101	ppm	4M55G7D	/	22.43
26a	5	816.5	821.5	0.1466	0.0112	ppm	4M54W7D	/	21.66
26a	10	819	819	0.1778	0.0107	ppm	9M03G7D	/	22.50
26a	10	819	819	0.1514	0.0109	ppm	9M02W7D	/	21.80

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	0.0895	0.0119	ppm	1M11G7D	/	19.52
26a	1.4	814.7	823.3	0.0741	0.0160	ppm	1M12W7D	/	18.70
26a	3	815.5	822.5	0.0918	0.0132	ppm	2M73G7D	/	19.63
26a	3	815.5	822.5	0.0809	0.0138	ppm	2M73W7D	/	19.08
26a	5	816.5	821.5	0.0893	0.0101	ppm	4M55G7D	/	19.51
26a	5	816.5	821.5	0.0748	0.0112	ppm	4M54W7D	/	18.74
26a	10	819	819	0.0908	0.0107	ppm	9M03G7D	/	19.58
26a	10	819	819	0.0773	0.0109	ppm	9M02W7D	/	18.88