

1. Effective (Isotropic) Radiated Power Output Data

1.1 B26a_1.4MHz_ERP

1.1.1 Test Result

Band: 26a / Bandwidth: 1.4MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	814.7	1	0	22.91	-0.36	20.40	<=38.45	Pass
			2	22.97	-0.36	20.46	<=38.45	Pass
			5	23.36	-0.36	20.85	<=38.45	Pass
		3	0	23.30	-0.36	20.79	<=38.45	Pass
			2	23.30	-0.36	20.79	<=38.45	Pass
			3	23.42	-0.36	20.91	<=38.45	Pass
		6	0	22.17	-0.36	19.66	<=38.45	Pass
	819	1	0	23.44	-0.36	20.93	<=38.45	Pass
			2	23.57	-0.36	21.06	<=38.45	Pass
			5	23.41	-0.36	20.90	<=38.45	Pass
		3	0	23.31	-0.36	20.80	<=38.45	Pass
			2	23.49	-0.36	20.98	<=38.45	Pass
			3	23.34	-0.36	20.83	<=38.45	Pass
		6	0	22.31	-0.36	19.80	<=38.45	Pass
	823.3	1	0	23.46	-0.36	20.95	<=38.45	Pass
			2	23.55	-0.36	21.04	<=38.45	Pass
			5	23.41	-0.36	20.90	<=38.45	Pass
		3	0	23.66	-0.36	21.15	<=38.45	Pass
			2	23.46	-0.36	20.95	<=38.45	Pass
			3	23.51	-0.36	21.00	<=38.45	Pass
		6	0	22.44	-0.36	19.93	<=38.45	Pass
16QAM	814.7	1	0	22.21	-0.36	19.70	<=38.45	Pass
			2	22.84	-0.36	20.33	<=38.45	Pass
			5	23.08	-0.36	20.57	<=38.45	Pass
		3	0	22.64	-0.36	20.13	<=38.45	Pass
			2	22.11	-0.36	19.60	<=38.45	Pass
			3	22.32	-0.36	19.81	<=38.45	Pass
		6	0	21.17	-0.36	18.66	<=38.45	Pass
	819	1	0	22.49	-0.36	19.98	<=38.45	Pass
			2	22.60	-0.36	20.09	<=38.45	Pass
			5	22.41	-0.36	19.90	<=38.45	Pass
		3	0	22.43	-0.36	19.92	<=38.45	Pass
			2	22.44	-0.36	19.93	<=38.45	Pass
			3	22.81	-0.36	20.30	<=38.45	Pass
		6	0	21.51	-0.36	19.00	<=38.45	Pass
	823.3	1	0	22.48	-0.36	19.97	<=38.45	Pass
			2	22.75	-0.36	20.24	<=38.45	Pass
			5	22.47	-0.36	19.96	<=38.45	Pass
		3	0	22.36	-0.36	19.85	<=38.45	Pass
			2	22.52	-0.36	20.01	<=38.45	Pass
			3	22.45	-0.36	19.94	<=38.45	Pass
		6	0	21.31	-0.36	18.80	<=38.45	Pass
64QAM	814.7	1	0	21.03	-0.36	18.52	<=38.45	Pass
			2	20.91	-0.36	18.40	<=38.45	Pass
			5	20.77	-0.36	18.26	<=38.45	Pass
		3	0	21.26	-0.36	18.75	<=38.45	Pass
			2	21.54	-0.36	19.03	<=38.45	Pass

			3	21.40	-0.36	18.89	<=38.45	Pass
		6	0	20.16	-0.36	17.65	<=38.45	Pass
	819	1	0	21.21	-0.36	18.70	<=38.45	Pass
			2	21.30	-0.36	18.79	<=38.45	Pass
			5	21.22	-0.36	18.71	<=38.45	Pass
		3	0	21.63	-0.36	19.12	<=38.45	Pass
			2	21.62	-0.36	19.11	<=38.45	Pass
			3	21.62	-0.36	19.11	<=38.45	Pass
		6	0	20.35	-0.36	17.84	<=38.45	Pass
		823.3	1	0	21.78	-0.36	19.27	<=38.45
	2			21.87	-0.36	19.36	<=38.45	Pass
	5			21.69	-0.36	19.18	<=38.45	Pass
	3		0	21.43	-0.36	18.92	<=38.45	Pass
			2	21.75	-0.36	19.24	<=38.45	Pass
			3	21.49	-0.36	18.98	<=38.45	Pass
	6		0	20.19	-0.36	17.68	<=38.45	Pass

Note1: ERP=Conducted Power+Antenna Gain-2.15

1.2 B26a_3MHz_ERP

1.2.1 Test Result

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	23.08	-0.36	20.57	<=38.45	Pass
			7	23.24	-0.36	20.73	<=38.45	Pass
			14	23.40	-0.36	20.89	<=38.45	Pass
		8	0	22.27	-0.36	19.76	<=38.45	Pass
			4	22.40	-0.36	19.89	<=38.45	Pass
			7	22.42	-0.36	19.91	<=38.45	Pass
		15	0	22.41	-0.36	19.90	<=38.45	Pass
	819	1	0	23.19	-0.36	20.68	<=38.45	Pass
			7	23.36	-0.36	20.85	<=38.45	Pass
			14	23.55	-0.36	21.04	<=38.45	Pass
		8	0	22.48	-0.36	19.97	<=38.45	Pass
			4	22.43	-0.36	19.92	<=38.45	Pass
			7	22.45	-0.36	19.94	<=38.45	Pass
		15	0	22.44	-0.36	19.93	<=38.45	Pass
	822.5	1	0	23.50	-0.36	20.99	<=38.45	Pass
			7	23.77	-0.36	21.26	<=38.45	Pass
			14	23.56	-0.36	21.05	<=38.45	Pass
		8	0	22.42	-0.36	19.91	<=38.45	Pass
			4	22.57	-0.36	20.06	<=38.45	Pass
			7	22.53	-0.36	20.02	<=38.45	Pass
		15	0	22.42	-0.36	19.91	<=38.45	Pass
16QAM	815.5	1	0	22.41	-0.36	19.90	<=38.45	Pass
			7	22.73	-0.36	20.22	<=38.45	Pass
			14	22.82	-0.36	20.31	<=38.45	Pass
		8	0	21.22	-0.36	18.71	<=38.45	Pass
			4	21.47	-0.36	18.96	<=38.45	Pass
			7	21.59	-0.36	19.08	<=38.45	Pass
		15	0	21.37	-0.36	18.86	<=38.45	Pass
	819	1	0	22.77	-0.36	20.26	<=38.45	Pass
			7	22.81	-0.36	20.30	<=38.45	Pass

64QAM	822.5	8	14	22.74	-0.36	20.23	<=38.45	Pass
			0	21.17	-0.36	18.66	<=38.45	Pass
			4	21.24	-0.36	18.73	<=38.45	Pass
			7	21.17	-0.36	18.66	<=38.45	Pass
		15	0	21.22	-0.36	18.71	<=38.45	Pass
	815.5	1	0	22.50	-0.36	19.99	<=38.45	Pass
			7	22.16	-0.36	19.65	<=38.45	Pass
			14	22.34	-0.36	19.83	<=38.45	Pass
		8	0	21.30	-0.36	18.79	<=38.45	Pass
			4	21.55	-0.36	19.04	<=38.45	Pass
			7	21.70	-0.36	19.19	<=38.45	Pass
		15	0	21.63	-0.36	19.12	<=38.45	Pass
		1	0	21.63	-0.36	19.12	<=38.45	Pass
			7	22.07	-0.36	19.56	<=38.45	Pass
			14	22.06	-0.36	19.55	<=38.45	Pass
		8	0	20.33	-0.36	17.82	<=38.45	Pass
			4	20.36	-0.36	17.85	<=38.45	Pass
			7	20.50	-0.36	17.99	<=38.45	Pass
		15	0	20.33	-0.36	17.82	<=38.45	Pass
	819	1	0	21.08	-0.36	18.57	<=38.45	Pass
			7	21.65	-0.36	19.14	<=38.45	Pass
			14	21.45	-0.36	18.94	<=38.45	Pass
		8	0	20.02	-0.36	17.51	<=38.45	Pass
			4	20.17	-0.36	17.66	<=38.45	Pass
			7	20.37	-0.36	17.86	<=38.45	Pass
		15	0	20.59	-0.36	18.08	<=38.45	Pass
		1	0	21.24	-0.36	18.73	<=38.45	Pass
			7	21.34	-0.36	18.83	<=38.45	Pass
			14	21.11	-0.36	18.60	<=38.45	Pass
		8	0	19.87	-0.36	17.36	<=38.45	Pass
			4	20.43	-0.36	17.92	<=38.45	Pass
			7	20.46	-0.36	17.95	<=38.45	Pass
		15	0	20.35	-0.36	17.84	<=38.45	Pass

Note1: ERP=Conducted Power+Antenna Gain-2.15

1.3 B26a_5MHz_ERP

1.3.1 Test Result

Band: 26a / Bandwidth: 5MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	816.5	1	0	22.97	-0.36	20.46	<=38.45	Pass
			13	23.40	-0.36	20.89	<=38.45	Pass
			24	23.14	-0.36	20.63	<=38.45	Pass
		12	0	22.13	-0.36	19.62	<=38.45	Pass
			6	22.31	-0.36	19.80	<=38.45	Pass
			13	22.27	-0.36	19.76	<=38.45	Pass
		25	0	22.21	-0.36	19.70	<=38.45	Pass
	819	1	0	23.17	-0.36	20.66	<=38.45	Pass
			13	23.30	-0.36	20.79	<=38.45	Pass
			24	23.13	-0.36	20.62	<=38.45	Pass
		12	0	22.35	-0.36	19.84	<=38.45	Pass
			6	22.31	-0.36	19.80	<=38.45	Pass
			13	22.28	-0.36	19.77	<=38.45	Pass

		25	0	22.31	-0.36	19.80	<=38.45	Pass		
	821.5	1	0	23.15	-0.36	20.64	<=38.45	Pass		
			13	23.47	-0.36	20.96	<=38.45	Pass		
			24	23.30	-0.36	20.79	<=38.45	Pass		
			0	22.20	-0.36	19.69	<=38.45	Pass		
		12	6	22.30	-0.36	19.79	<=38.45	Pass		
			13	22.36	-0.36	19.85	<=38.45	Pass		
			25	0	22.39	-0.36	19.88	<=38.45	Pass	
				0	22.67	-0.36	19.91	<=38.45	Pass	
	16QAM	816.5	1	0	21.67	-0.36	19.16	<=38.45	Pass	
13				22.05	-0.36	19.54	<=38.45	Pass		
24				21.61	-0.36	19.10	<=38.45	Pass		
12			0	21.15	-0.36	18.64	<=38.45	Pass		
			6	21.33	-0.36	18.82	<=38.45	Pass		
			13	21.38	-0.36	18.87	<=38.45	Pass		
25			0	21.29	-0.36	18.78	<=38.45	Pass		
819			1	0	22.59	-0.36	20.08	<=38.45	Pass	
				13	22.79	-0.36	20.28	<=38.45	Pass	
				24	22.67	-0.36	20.16	<=38.45	Pass	
		12	0	21.18	-0.36	18.67	<=38.45	Pass		
			6	21.18	-0.36	18.67	<=38.45	Pass		
			13	21.14	-0.36	18.63	<=38.45	Pass		
		25	0	21.31	-0.36	18.80	<=38.45	Pass		
821.5		1	0	22.10	-0.36	19.59	<=38.45	Pass		
			13	22.31	-0.36	19.80	<=38.45	Pass		
			24	22.17	-0.36	19.66	<=38.45	Pass		
		12	0	21.00	-0.36	18.49	<=38.45	Pass		
			6	21.19	-0.36	18.68	<=38.45	Pass		
			13	21.20	-0.36	18.69	<=38.45	Pass		
		25	0	21.43	-0.36	18.92	<=38.45	Pass		
64QAM		816.5	1	0	20.59	-0.36	18.08	<=38.45	Pass	
				13	21.30	-0.36	18.79	<=38.45	Pass	
				24	21.00	-0.36	18.49	<=38.45	Pass	
			12	0	20.14	-0.36	17.63	<=38.45	Pass	
				6	20.30	-0.36	17.79	<=38.45	Pass	
				13	20.25	-0.36	17.74	<=38.45	Pass	
			25	0	20.25	-0.36	17.74	<=38.45	Pass	
			819	1	0	21.44	-0.36	18.93	<=38.45	Pass
					13	21.49	-0.36	18.98	<=38.45	Pass
		24			21.13	-0.36	18.62	<=38.45	Pass	
		12		0	20.26	-0.36	17.75	<=38.45	Pass	
				6	20.25	-0.36	17.74	<=38.45	Pass	
				13	20.23	-0.36	17.72	<=38.45	Pass	
		25	0	20.47	-0.36	17.96	<=38.45	Pass		
		821.5	1	0	20.80	-0.36	18.29	<=38.45	Pass	
				13	20.85	-0.36	18.34	<=38.45	Pass	
				24	20.64	-0.36	18.13	<=38.45	Pass	
			12	0	20.22	-0.36	17.71	<=38.45	Pass	
				6	20.52	-0.36	18.01	<=38.45	Pass	
	13			20.34	-0.36	17.83	<=38.45	Pass		
	25		0	20.41	-0.36	17.90	<=38.45	Pass		
	Note1: ERP=Conducted Power+Antenna Gain-2.15									

Note1: ERP=Conducted Power+Antenna Gain-2.15

1.4 B26a_10MHz_ERP

1.4.1 Test Result

Band: 26a / Bandwidth: 10MHz / NTV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	819	1	0	23.19	-0.36	20.68	<=38.45	Pass
			25	23.61	-0.36	21.10	<=38.45	Pass
			49	23.33	-0.36	20.82	<=38.45	Pass
		25	0	22.27	-0.36	19.76	<=38.45	Pass
			13	22.30	-0.36	19.79	<=38.45	Pass
			25	22.34	-0.36	19.83	<=38.45	Pass
		50	0	22.31	-0.36	19.80	<=38.45	Pass
16QAM	819	1	0	22.57	-0.36	20.06	<=38.45	Pass
			25	22.94	-0.36	20.43	<=38.45	Pass
			49	22.84	-0.36	20.33	<=38.45	Pass
		25	0	21.21	-0.36	18.70	<=38.45	Pass
			13	21.35	-0.36	18.84	<=38.45	Pass
			25	21.34	-0.36	18.83	<=38.45	Pass
		50	0	21.23	-0.36	18.72	<=38.45	Pass
64QAM	819	1	0	21.66	-0.36	19.15	<=38.45	Pass
			25	22.00	-0.36	19.49	<=38.45	Pass
			49	22.01	-0.36	19.50	<=38.45	Pass
		25	0	20.61	-0.36	18.10	<=38.45	Pass
			13	20.45	-0.36	17.94	<=38.45	Pass
			25	20.41	-0.36	17.90	<=38.45	Pass
		50	0	20.36	-0.36	17.85	<=38.45	Pass

Note1: ERP=Conducted Power+Antenna Gain-2.15

2. Frequency Stability

2.1 B26a_1.4MHz

2.1.1 Test Result

Band: 26a / Bandwidth: 1.4MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VAC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	814.7	6	0	20	102	2.061	0.0025	-2.5 to 2.5	Pass
					120	1.937	0.0024	-2.5 to 2.5	Pass
					138	0.937	0.0012	-2.5 to 2.5	Pass
				-30	120	0.185	0.0002	-2.5 to 2.5	Pass
				-20	120	0.546	0.0007	-2.5 to 2.5	Pass
				-10	120	-0.016	0.0000	-2.5 to 2.5	Pass
				0	120	-0.455	-0.0006	-2.5 to 2.5	Pass
				10	120	-0.755	-0.0009	-2.5 to 2.5	Pass
				30	120	-0.908	-0.0011	-2.5 to 2.5	Pass
				40	120	-0.379	-0.0005	-2.5 to 2.5	Pass
				50	120	-0.743	-0.0009	-2.5 to 2.5	Pass
	819	6	0	20	102	-6.278	-0.0077	-2.5 to 2.5	Pass
					120	-5.924	-0.0072	-2.5 to 2.5	Pass
					138	-4.523	-0.0055	-2.5 to 2.5	Pass
				-30	120	-3.560	-0.0043	-2.5 to 2.5	Pass
				-20	120	-3.508	-0.0043	-2.5 to 2.5	Pass
				-10	120	-3.022	-0.0037	-2.5 to 2.5	Pass
				0	120	-2.700	-0.0033	-2.5 to 2.5	Pass
				10	120	-1.955	-0.0024	-2.5 to 2.5	Pass
				30	120	-2.499	-0.0031	-2.5 to 2.5	Pass

	823.3	6	0	40	120	-2.337	-0.0029	-2.5 to 2.5	Pass
				50	120	-1.666	-0.0020	-2.5 to 2.5	Pass
				20	102	13.686	0.0166	-2.5 to 2.5	Pass
					120	10.801	0.0131	-2.5 to 2.5	Pass
					138	9.805	0.0119	-2.5 to 2.5	Pass
				-30	120	7.547	0.0092	-2.5 to 2.5	Pass
				-20	120	5.972	0.0073	-2.5 to 2.5	Pass
				-10	120	3.909	0.0047	-2.5 to 2.5	Pass
				0	120	2.702	0.0033	-2.5 to 2.5	Pass
				10	120	2.059	0.0025	-2.5 to 2.5	Pass
				30	120	1.305	0.0016	-2.5 to 2.5	Pass
				40	120	1.004	0.0012	-2.5 to 2.5	Pass
				50	120	0.419	0.0005	-2.5 to 2.5	Pass
16QAM	814.7	6	0	20	102	-12.429	-0.0153	-2.5 to 2.5	Pass
					120	-12.647	-0.0155	-2.5 to 2.5	Pass
					138	-10.013	-0.0123	-2.5 to 2.5	Pass
				-30	120	-9.008	-0.0111	-2.5 to 2.5	Pass
				-20	120	-7.910	-0.0097	-2.5 to 2.5	Pass
				-10	120	-6.828	-0.0084	-2.5 to 2.5	Pass
				0	120	-4.804	-0.0059	-2.5 to 2.5	Pass
				10	120	-4.092	-0.0050	-2.5 to 2.5	Pass
				30	120	-3.298	-0.0040	-2.5 to 2.5	Pass
				40	120	-3.320	-0.0041	-2.5 to 2.5	Pass
				50	120	-3.584	-0.0044	-2.5 to 2.5	Pass
	819	6	0	20	102	-13.541	-0.0165	-2.5 to 2.5	Pass
					120	-11.229	-0.0137	-2.5 to 2.5	Pass
					138	-10.771	-0.0132	-2.5 to 2.5	Pass
				-30	120	-9.697	-0.0118	-2.5 to 2.5	Pass
				-20	120	-7.376	-0.0090	-2.5 to 2.5	Pass
				-10	120	-6.737	-0.0082	-2.5 to 2.5	Pass
				0	120	-6.028	-0.0074	-2.5 to 2.5	Pass
				10	120	-5.400	-0.0066	-2.5 to 2.5	Pass
				30	120	-3.918	-0.0048	-2.5 to 2.5	Pass
				40	120	-3.169	-0.0039	-2.5 to 2.5	Pass
				50	120	-3.258	-0.0040	-2.5 to 2.5	Pass
	823.3	6	0	20	102	-10.911	-0.0133	-2.5 to 2.5	Pass
					120	-9.213	-0.0112	-2.5 to 2.5	Pass
					138	-7.741	-0.0094	-2.5 to 2.5	Pass
				-30	120	-7.424	-0.0090	-2.5 to 2.5	Pass
				-20	120	-5.575	-0.0068	-2.5 to 2.5	Pass
				-10	120	-5.276	-0.0064	-2.5 to 2.5	Pass
				0	120	-4.333	-0.0053	-2.5 to 2.5	Pass
				10	120	-3.628	-0.0044	-2.5 to 2.5	Pass
				30	120	-3.528	-0.0043	-2.5 to 2.5	Pass
				40	120	-2.444	-0.0030	-2.5 to 2.5	Pass
				50	120	-1.837	-0.0022	-2.5 to 2.5	Pass
64QAM	814.7	6	0	20	102	0.280	0.0003	-2.5 to 2.5	Pass
					120	0.269	0.0003	-2.5 to 2.5	Pass
					138	-1.162	-0.0014	-2.5 to 2.5	Pass
				-30	120	-0.351	-0.0004	-2.5 to 2.5	Pass
				-20	120	-1.122	-0.0014	-2.5 to 2.5	Pass
				-10	120	-1.023	-0.0013	-2.5 to 2.5	Pass
				0	120	-0.626	-0.0008	-2.5 to 2.5	Pass
				10	120	-2.104	-0.0026	-2.5 to 2.5	Pass
				30	120	-1.486	-0.0018	-2.5 to 2.5	Pass
				40	120	-1.080	-0.0013	-2.5 to 2.5	Pass
				50	120	-1.431	-0.0018	-2.5 to 2.5	Pass
	819	6	0	20	102	-6.624	-0.0081	-2.5 to 2.5	Pass

					120	-5.740	-0.0070	-2.5 to 2.5	Pass
					138	-3.922	-0.0048	-2.5 to 2.5	Pass
				-30	120	-3.113	-0.0038	-2.5 to 2.5	Pass
				-20	120	-2.249	-0.0027	-2.5 to 2.5	Pass
				-10	120	-3.111	-0.0038	-2.5 to 2.5	Pass
				0	120	-2.452	-0.0030	-2.5 to 2.5	Pass
				10	120	-2.154	-0.0026	-2.5 to 2.5	Pass
				30	120	-2.670	-0.0033	-2.5 to 2.5	Pass
				40	120	-2.241	-0.0027	-2.5 to 2.5	Pass
				50	120	-1.931	-0.0024	-2.5 to 2.5	Pass
	823.3	6	0	20	102	-12.644	-0.0154	-2.5 to 2.5	Pass
					120	-12.436	-0.0151	-2.5 to 2.5	Pass
					138	-10.590	-0.0129	-2.5 to 2.5	Pass
				-30	120	-9.010	-0.0109	-2.5 to 2.5	Pass
				-20	120	-7.615	-0.0092	-2.5 to 2.5	Pass
				-10	120	-5.701	-0.0069	-2.5 to 2.5	Pass
				0	120	-5.677	-0.0069	-2.5 to 2.5	Pass
				10	120	-4.889	-0.0059	-2.5 to 2.5	Pass
				30	120	-4.739	-0.0058	-2.5 to 2.5	Pass
				40	120	-4.452	-0.0054	-2.5 to 2.5	Pass
				50	120	-3.007	-0.0037	-2.5 to 2.5	Pass

2.2 B26a_3MHz

2.2.1 Test Result

Band: 26a / Bandwidth: 3MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VAC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	815.5	15	0	20	102	1.225	0.0015	-2.5 to 2.5	Pass
					120	1.289	0.0016	-2.5 to 2.5	Pass
					138	1.070	0.0013	-2.5 to 2.5	Pass
				-30	120	0.728	0.0009	-2.5 to 2.5	Pass
				-20	120	1.658	0.0020	-2.5 to 2.5	Pass
				-10	120	1.677	0.0021	-2.5 to 2.5	Pass
				0	120	1.260	0.0015	-2.5 to 2.5	Pass
				10	120	0.839	0.0010	-2.5 to 2.5	Pass
				30	120	2.005	0.0025	-2.5 to 2.5	Pass
				40	120	1.954	0.0024	-2.5 to 2.5	Pass
				50	120	1.738	0.0021	-2.5 to 2.5	Pass
	819	15	0	20	102	1.874	0.0023	-2.5 to 2.5	Pass
					120	1.198	0.0015	-2.5 to 2.5	Pass
					138	1.255	0.0015	-2.5 to 2.5	Pass
				-30	120	1.055	0.0013	-2.5 to 2.5	Pass
				-20	120	0.426	0.0005	-2.5 to 2.5	Pass
				-10	120	1.443	0.0018	-2.5 to 2.5	Pass
				0	120	1.132	0.0014	-2.5 to 2.5	Pass
				10	120	1.189	0.0015	-2.5 to 2.5	Pass
				30	120	0.882	0.0011	-2.5 to 2.5	Pass
				40	120	0.551	0.0007	-2.5 to 2.5	Pass
				50	120	0.441	0.0005	-2.5 to 2.5	Pass
	822.5	15	0	20	102	2.875	0.0035	-2.5 to 2.5	Pass
					120	2.045	0.0025	-2.5 to 2.5	Pass
					138	1.401	0.0017	-2.5 to 2.5	Pass
				-30	120	1.882	0.0023	-2.5 to 2.5	Pass

				-20	120	1.963	0.0024	-2.5 to 2.5	Pass
				-10	120	2.134	0.0026	-2.5 to 2.5	Pass
				0	120	2.167	0.0026	-2.5 to 2.5	Pass
				10	120	1.339	0.0016	-2.5 to 2.5	Pass
				30	120	1.133	0.0014	-2.5 to 2.5	Pass
				40	120	1.714	0.0021	-2.5 to 2.5	Pass
				50	120	2.511	0.0031	-2.5 to 2.5	Pass
16QAM	815.5	15	0	20	102	0.737	0.0009	-2.5 to 2.5	Pass
					120	0.450	0.0006	-2.5 to 2.5	Pass
					138	1.008	0.0012	-2.5 to 2.5	Pass
				-30	120	0.567	0.0007	-2.5 to 2.5	Pass
				-20	120	0.109	0.0001	-2.5 to 2.5	Pass
				-10	120	1.530	0.0019	-2.5 to 2.5	Pass
				0	120	2.367	0.0029	-2.5 to 2.5	Pass
				10	120	1.777	0.0022	-2.5 to 2.5	Pass
				30	120	2.160	0.0026	-2.5 to 2.5	Pass
				40	120	1.144	0.0014	-2.5 to 2.5	Pass
				50	120	2.351	0.0029	-2.5 to 2.5	Pass
	819	15	0	20	102	0.637	0.0008	-2.5 to 2.5	Pass
					120	-0.091	-0.0001	-2.5 to 2.5	Pass
					138	0.608	0.0007	-2.5 to 2.5	Pass
				-30	120	0.614	0.0007	-2.5 to 2.5	Pass
				-20	120	1.001	0.0012	-2.5 to 2.5	Pass
				-10	120	0.254	0.0003	-2.5 to 2.5	Pass
				0	120	0.625	0.0008	-2.5 to 2.5	Pass
				10	120	0.639	0.0008	-2.5 to 2.5	Pass
				30	120	-0.230	-0.0003	-2.5 to 2.5	Pass
				40	120	0.363	0.0004	-2.5 to 2.5	Pass
				50	120	0.676	0.0008	-2.5 to 2.5	Pass
	822.5	15	0	20	102	2.470	0.0030	-2.5 to 2.5	Pass
					120	3.502	0.0043	-2.5 to 2.5	Pass
					138	1.935	0.0024	-2.5 to 2.5	Pass
				-30	120	2.285	0.0028	-2.5 to 2.5	Pass
				-20	120	2.582	0.0031	-2.5 to 2.5	Pass
				-10	120	2.810	0.0034	-2.5 to 2.5	Pass
				0	120	2.511	0.0031	-2.5 to 2.5	Pass
				10	120	1.687	0.0021	-2.5 to 2.5	Pass
				30	120	1.624	0.0020	-2.5 to 2.5	Pass
				40	120	1.557	0.0019	-2.5 to 2.5	Pass
				50	120	2.289	0.0028	-2.5 to 2.5	Pass
64QAM	815.5	15	0	20	102	1.224	0.0015	-2.5 to 2.5	Pass
					120	2.376	0.0029	-2.5 to 2.5	Pass
					138	2.279	0.0028	-2.5 to 2.5	Pass
				-30	120	1.869	0.0023	-2.5 to 2.5	Pass
				-20	120	1.477	0.0018	-2.5 to 2.5	Pass
				-10	120	1.146	0.0014	-2.5 to 2.5	Pass
				0	120	1.631	0.0020	-2.5 to 2.5	Pass
				10	120	2.217	0.0027	-2.5 to 2.5	Pass
				30	120	1.446	0.0018	-2.5 to 2.5	Pass
				40	120	1.191	0.0015	-2.5 to 2.5	Pass
				50	120	1.821	0.0022	-2.5 to 2.5	Pass
	819	15	0	20	102	-0.503	-0.0006	-2.5 to 2.5	Pass
					120	0.077	0.0001	-2.5 to 2.5	Pass
					138	-0.349	-0.0004	-2.5 to 2.5	Pass
				-30	120	0.621	0.0008	-2.5 to 2.5	Pass
				-20	120	-0.577	-0.0007	-2.5 to 2.5	Pass
				-10	120	-0.310	-0.0004	-2.5 to 2.5	Pass
				0	120	-0.363	-0.0004	-2.5 to 2.5	Pass

				10	120	0.337	0.0004	-2.5 to 2.5	Pass
				30	120	0.247	0.0003	-2.5 to 2.5	Pass
				40	120	0.249	0.0003	-2.5 to 2.5	Pass
				50	120	0.223	0.0003	-2.5 to 2.5	Pass
	822.5	15	0	20	102	1.685	0.0020	-2.5 to 2.5	Pass
					120	0.725	0.0009	-2.5 to 2.5	Pass
					138	1.644	0.0020	-2.5 to 2.5	Pass
				-30	120	0.801	0.0010	-2.5 to 2.5	Pass
				-20	120	1.124	0.0014	-2.5 to 2.5	Pass
				-10	120	1.965	0.0024	-2.5 to 2.5	Pass
				0	120	2.584	0.0031	-2.5 to 2.5	Pass
				10	120	2.349	0.0029	-2.5 to 2.5	Pass
				30	120	2.058	0.0025	-2.5 to 2.5	Pass
				40	120	1.407	0.0017	-2.5 to 2.5	Pass
				50	120	1.591	0.0019	-2.5 to 2.5	Pass

2.3 B26a_5MHz

2.3.1 Test Result

Band: 26a / Bandwidth: 5MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VAC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	816.5	25	0	20	102	2.820	0.0035	-2.5 to 2.5	Pass
					120	0.966	0.0012	-2.5 to 2.5	Pass
					138	2.023	0.0025	-2.5 to 2.5	Pass
				-30	120	1.655	0.0020	-2.5 to 2.5	Pass
				-20	120	1.331	0.0016	-2.5 to 2.5	Pass
				-10	120	1.131	0.0014	-2.5 to 2.5	Pass
				0	120	1.273	0.0016	-2.5 to 2.5	Pass
				10	120	1.431	0.0018	-2.5 to 2.5	Pass
				30	120	1.318	0.0016	-2.5 to 2.5	Pass
				40	120	1.567	0.0019	-2.5 to 2.5	Pass
				50	120	1.297	0.0016	-2.5 to 2.5	Pass
	819	25	0	20	102	-0.349	-0.0004	-2.5 to 2.5	Pass
					120	-0.228	-0.0003	-2.5 to 2.5	Pass
					138	-0.619	-0.0008	-2.5 to 2.5	Pass
				-30	120	-0.156	-0.0002	-2.5 to 2.5	Pass
				-20	120	-0.481	-0.0006	-2.5 to 2.5	Pass
				-10	120	-0.023	0.0000	-2.5 to 2.5	Pass
				0	120	-0.027	0.0000	-2.5 to 2.5	Pass
				10	120	-0.642	-0.0008	-2.5 to 2.5	Pass
				30	120	-0.073	-0.0001	-2.5 to 2.5	Pass
				40	120	0.121	0.0001	-2.5 to 2.5	Pass
				50	120	-0.199	-0.0002	-2.5 to 2.5	Pass
	821.5	25	0	20	102	1.181	0.0014	-2.5 to 2.5	Pass
					120	1.895	0.0023	-2.5 to 2.5	Pass
					138	1.856	0.0023	-2.5 to 2.5	Pass
				-30	120	1.944	0.0024	-2.5 to 2.5	Pass
				-20	120	1.726	0.0021	-2.5 to 2.5	Pass
				-10	120	2.196	0.0027	-2.5 to 2.5	Pass
				0	120	2.694	0.0033	-2.5 to 2.5	Pass
				10	120	1.456	0.0018	-2.5 to 2.5	Pass
				30	120	2.077	0.0025	-2.5 to 2.5	Pass
				40	120	2.972	0.0036	-2.5 to 2.5	Pass

16QAM	816.5	25	0	50	120	1.602	0.0020	-2.5 to 2.5	Pass
				20	102	1.176	0.0014	-2.5 to 2.5	Pass
					120	0.881	0.0011	-2.5 to 2.5	Pass
					138	0.913	0.0011	-2.5 to 2.5	Pass
				-30	120	1.707	0.0021	-2.5 to 2.5	Pass
				-20	120	1.811	0.0022	-2.5 to 2.5	Pass
				-10	120	1.147	0.0014	-2.5 to 2.5	Pass
				0	120	0.959	0.0012	-2.5 to 2.5	Pass
				10	120	0.798	0.0010	-2.5 to 2.5	Pass
				30	120	1.768	0.0022	-2.5 to 2.5	Pass
				40	120	0.801	0.0010	-2.5 to 2.5	Pass
				50	120	1.408	0.0017	-2.5 to 2.5	Pass
	819	25	0	20	102	0.329	0.0004	-2.5 to 2.5	Pass
					120	-0.709	-0.0009	-2.5 to 2.5	Pass
					138	-0.472	-0.0006	-2.5 to 2.5	Pass
				-30	120	-0.144	-0.0002	-2.5 to 2.5	Pass
				-20	120	-1.161	-0.0014	-2.5 to 2.5	Pass
				-10	120	-0.401	-0.0005	-2.5 to 2.5	Pass
				0	120	-1.172	-0.0014	-2.5 to 2.5	Pass
				10	120	0.374	0.0005	-2.5 to 2.5	Pass
				30	120	-0.307	-0.0004	-2.5 to 2.5	Pass
				40	120	-1.312	-0.0016	-2.5 to 2.5	Pass
				50	120	-0.798	-0.0010	-2.5 to 2.5	Pass
	821.5	25	0	20	102	0.648	0.0008	-2.5 to 2.5	Pass
					120	1.506	0.0018	-2.5 to 2.5	Pass
					138	-0.177	-0.0002	-2.5 to 2.5	Pass
				-30	120	-0.133	-0.0002	-2.5 to 2.5	Pass
				-20	120	-0.052	-0.0001	-2.5 to 2.5	Pass
				-10	120	1.129	0.0014	-2.5 to 2.5	Pass
				0	120	0.558	0.0007	-2.5 to 2.5	Pass
				10	120	0.045	0.0001	-2.5 to 2.5	Pass
				30	120	0.060	0.0001	-2.5 to 2.5	Pass
				40	120	0.034	0.0000	-2.5 to 2.5	Pass
				50	120	0.523	0.0006	-2.5 to 2.5	Pass
64QAM	816.5	25	0	20	102	1.275	0.0016	-2.5 to 2.5	Pass
					120	0.610	0.0007	-2.5 to 2.5	Pass
					138	1.448	0.0018	-2.5 to 2.5	Pass
				-30	120	1.516	0.0019	-2.5 to 2.5	Pass
				-20	120	0.505	0.0006	-2.5 to 2.5	Pass
				-10	120	1.657	0.0020	-2.5 to 2.5	Pass
				0	120	1.141	0.0014	-2.5 to 2.5	Pass
				10	120	1.907	0.0023	-2.5 to 2.5	Pass
				30	120	1.778	0.0022	-2.5 to 2.5	Pass
				40	120	2.543	0.0031	-2.5 to 2.5	Pass
				50	120	2.035	0.0025	-2.5 to 2.5	Pass
	819	25	0	20	102	-1.893	-0.0023	-2.5 to 2.5	Pass
					120	-0.725	-0.0009	-2.5 to 2.5	Pass
					138	-0.439	-0.0005	-2.5 to 2.5	Pass
				-30	120	-0.424	-0.0005	-2.5 to 2.5	Pass
				-20	120	-0.287	-0.0004	-2.5 to 2.5	Pass
				-10	120	-0.722	-0.0009	-2.5 to 2.5	Pass
				0	120	-0.486	-0.0006	-2.5 to 2.5	Pass
				10	120	0.316	0.0004	-2.5 to 2.5	Pass
				30	120	0.162	0.0002	-2.5 to 2.5	Pass
				40	120	-0.677	-0.0008	-2.5 to 2.5	Pass
				50	120	-0.312	-0.0004	-2.5 to 2.5	Pass
	821.5	25	0	20	102	-0.363	-0.0004	-2.5 to 2.5	Pass
					120	-0.400	-0.0005	-2.5 to 2.5	Pass

					138	-0.338	-0.0004	-2.5 to 2.5	Pass
				-30	120	-0.424	-0.0005	-2.5 to 2.5	Pass
				-20	120	-0.125	-0.0002	-2.5 to 2.5	Pass
				-10	120	0.704	0.0009	-2.5 to 2.5	Pass
				0	120	-0.558	-0.0007	-2.5 to 2.5	Pass
				10	120	0.499	0.0006	-2.5 to 2.5	Pass
				30	120	0.321	0.0004	-2.5 to 2.5	Pass
				40	120	0.947	0.0012	-2.5 to 2.5	Pass
				50	120	1.005	0.0012	-2.5 to 2.5	Pass

2.4 B26a_10MHz

2.4.1 Test Result

Band: 26a / Bandwidth: 10MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VAC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	819	50	0	20	102	0.164	0.0002	-2.5 to 2.5	Pass
					120	1.186	0.0014	-2.5 to 2.5	Pass
					138	1.004	0.0012	-2.5 to 2.5	Pass
				-30	120	0.570	0.0007	-2.5 to 2.5	Pass
				-20	120	0.426	0.0005	-2.5 to 2.5	Pass
				-10	120	1.036	0.0013	-2.5 to 2.5	Pass
				0	120	0.098	0.0001	-2.5 to 2.5	Pass
				10	120	-0.425	-0.0005	-2.5 to 2.5	Pass
				30	120	-0.438	-0.0005	-2.5 to 2.5	Pass
				40	120	-0.173	-0.0002	-2.5 to 2.5	Pass
16QAM	819	50	0	20	102	1.030	0.0013	-2.5 to 2.5	Pass
					120	0.265	0.0003	-2.5 to 2.5	Pass
					138	0.244	0.0003	-2.5 to 2.5	Pass
				-30	120	-0.633	-0.0008	-2.5 to 2.5	Pass
				-20	120	-0.276	-0.0003	-2.5 to 2.5	Pass
				-10	120	0.331	0.0004	-2.5 to 2.5	Pass
				0	120	0.121	0.0001	-2.5 to 2.5	Pass
				10	120	-0.182	-0.0002	-2.5 to 2.5	Pass
				30	120	-0.633	-0.0008	-2.5 to 2.5	Pass
				40	120	-0.258	-0.0003	-2.5 to 2.5	Pass
64QAM	819	50	0	20	102	-0.279	-0.0003	-2.5 to 2.5	Pass
					120	-0.222	-0.0003	-2.5 to 2.5	Pass
					138	-0.378	-0.0005	-2.5 to 2.5	Pass
				-30	120	-0.925	-0.0011	-2.5 to 2.5	Pass
				-20	120	-0.961	-0.0012	-2.5 to 2.5	Pass
				-10	120	-0.028	0.0000	-2.5 to 2.5	Pass
				0	120	-0.106	-0.0001	-2.5 to 2.5	Pass
				10	120	-0.073	-0.0001	-2.5 to 2.5	Pass
				30	120	-0.395	-0.0005	-2.5 to 2.5	Pass
				40	120	0.269	0.0003	-2.5 to 2.5	Pass
				50	120	-0.340	-0.0004	-2.5 to 2.5	Pass

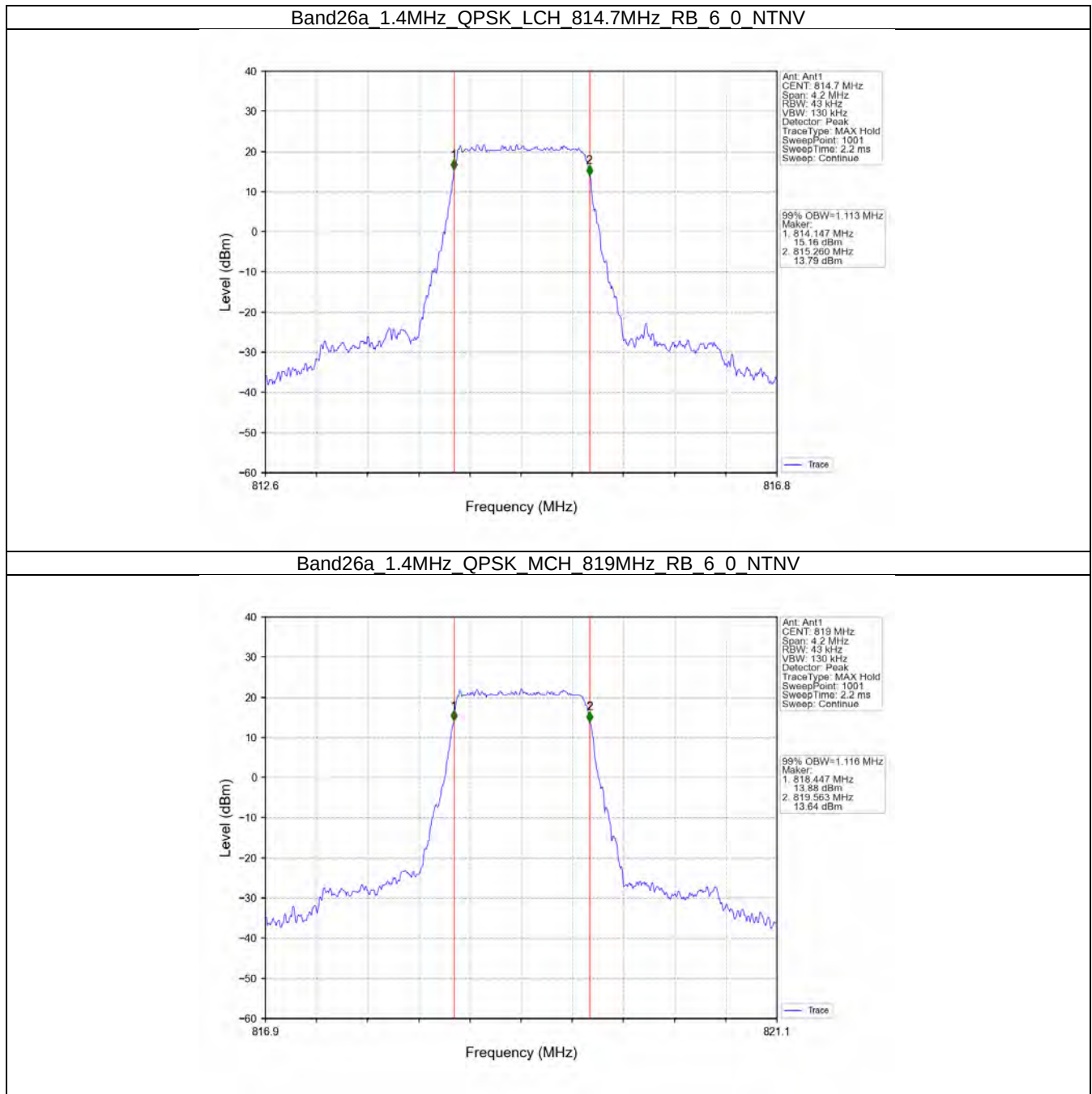
3. 99% & 26dB Bandwidth

3.1 Band26a_OBW

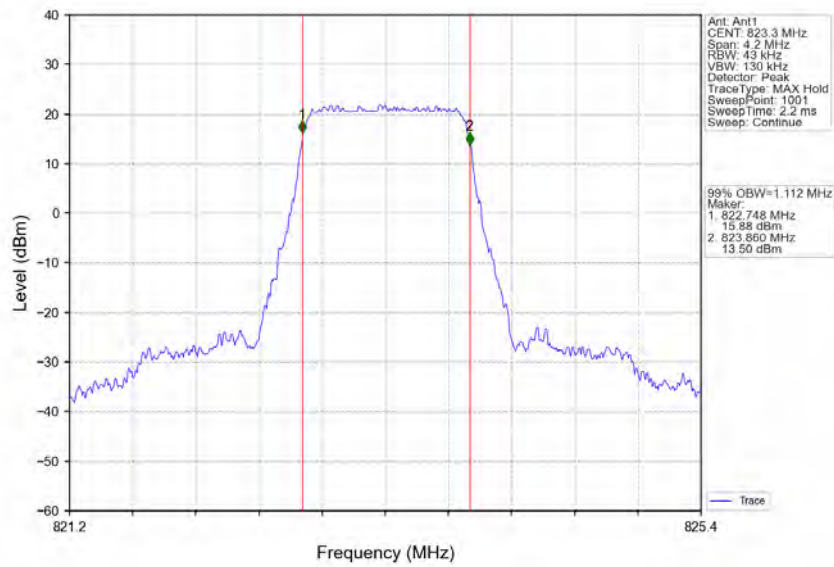
3.1.1 Test Result

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	1.113	/	Pass
		819	6	0	1.116	/	Pass
		823.3	6	0	1.112	/	Pass
	16QAM	814.7	6	0	1.115	/	Pass
		819	6	0	1.114	/	Pass
		823.3	6	0	1.115	/	Pass
	64QAM	814.7	6	0	1.110	/	Pass
		819	6	0	1.113	/	Pass
		823.3	6	0	1.103	/	Pass
3	QPSK	815.5	15	0	2.732	/	Pass
		819	15	0	2.744	/	Pass
		822.5	15	0	2.746	/	Pass
	16QAM	815.5	15	0	2.742	/	Pass
		819	15	0	2.735	/	Pass
		822.5	15	0	2.742	/	Pass
	64QAM	815.5	15	0	2.731	/	Pass
		819	15	0	2.727	/	Pass
		822.5	15	0	2.724	/	Pass
5	QPSK	816.5	25	0	4.539	/	Pass
		819	25	0	4.563	/	Pass
		821.5	25	0	4.551	/	Pass
	16QAM	816.5	25	0	4.556	/	Pass
		819	25	0	4.540	/	Pass
		821.5	25	0	4.565	/	Pass
	64QAM	816.5	25	0	4.549	/	Pass
		819	25	0	4.542	/	Pass
		821.5	25	0	4.544	/	Pass
10	QPSK	819	50	0	9.026	/	Pass
	16QAM	819	50	0	9.039	/	Pass
	64QAM	819	50	0	9.039	/	Pass

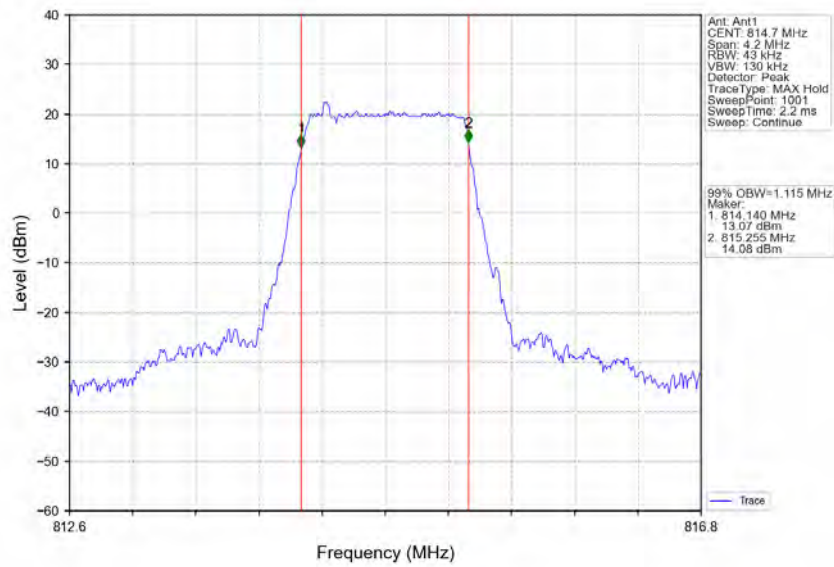
3.1.2 Test Graph



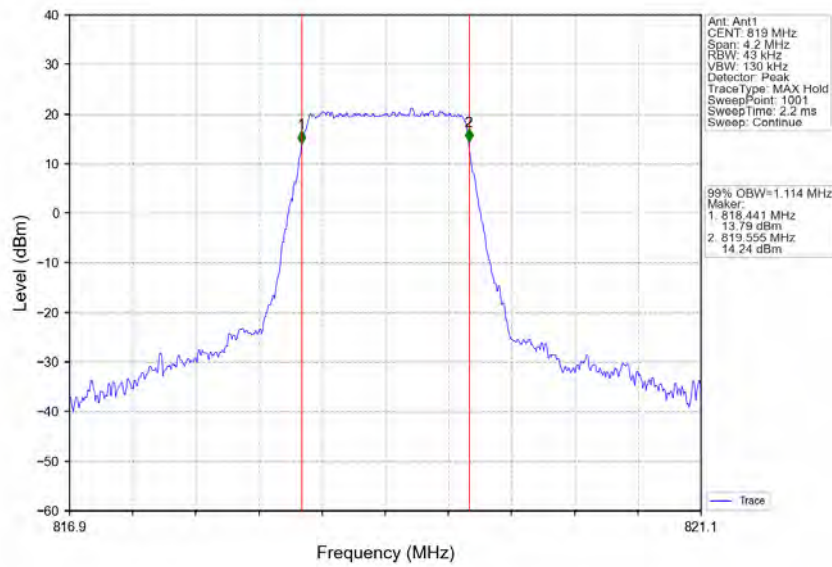
Band26a_1.4MHz_QPSK_HCH_823.3MHz_RB_6_0_NTNV



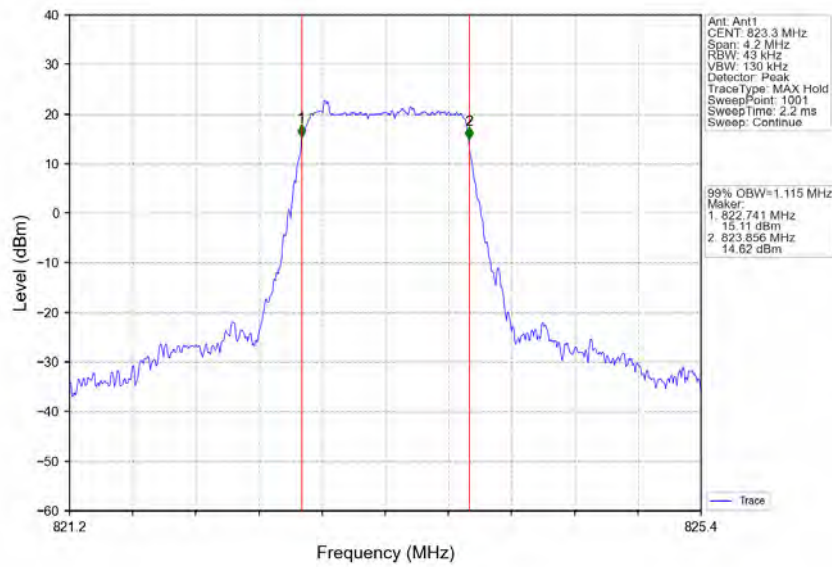
Band26a_1.4MHz_16QAM_LCH_814.7MHz_RB_6_0_NTNV



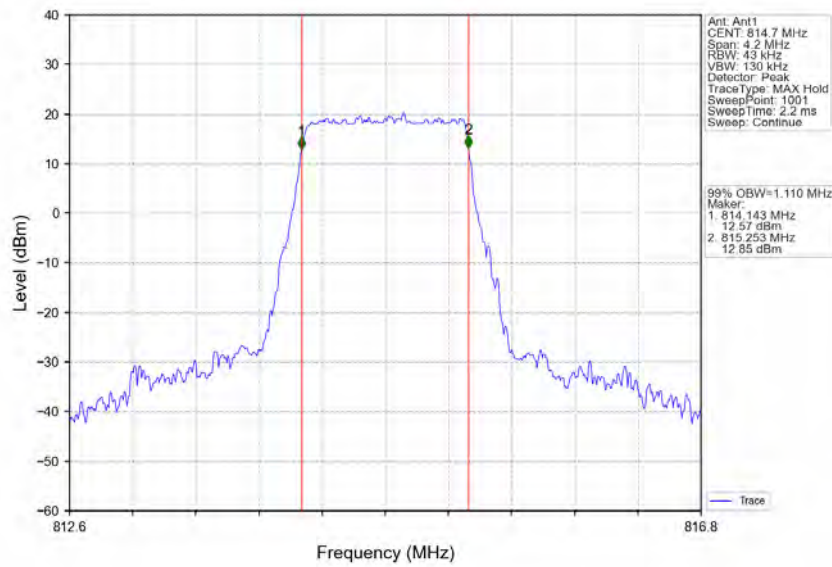
Band26a_1.4MHz_16QAM_MCH_819MHz_RB_6_0_NTNV



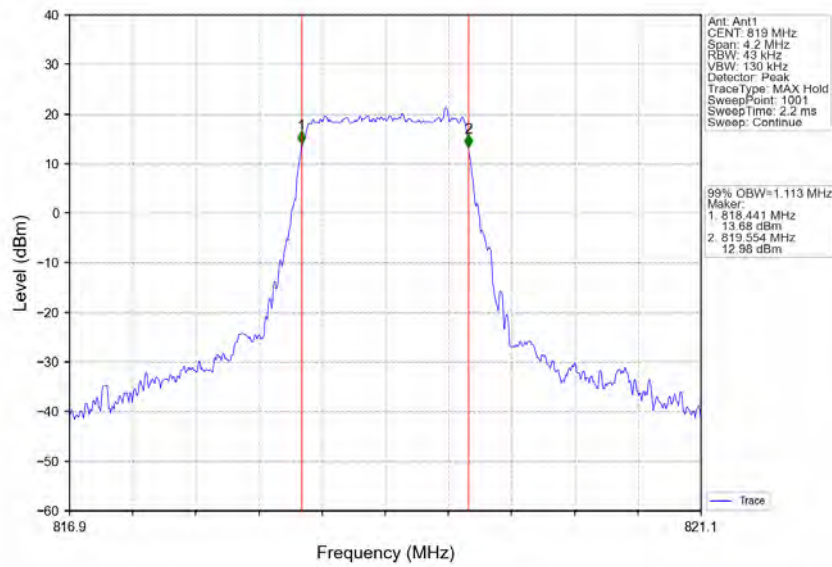
Band26a_1.4MHz_16QAM_HCH_823.3MHz_RB_6_0_NTNV



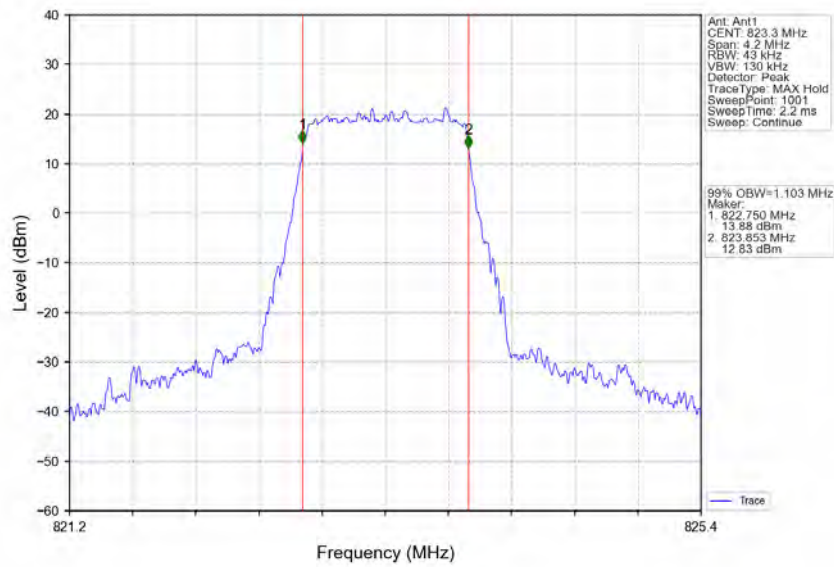
Band26a_1.4MHz_64QAM_LCH_814.7MHz_RB_6_0_NTNV



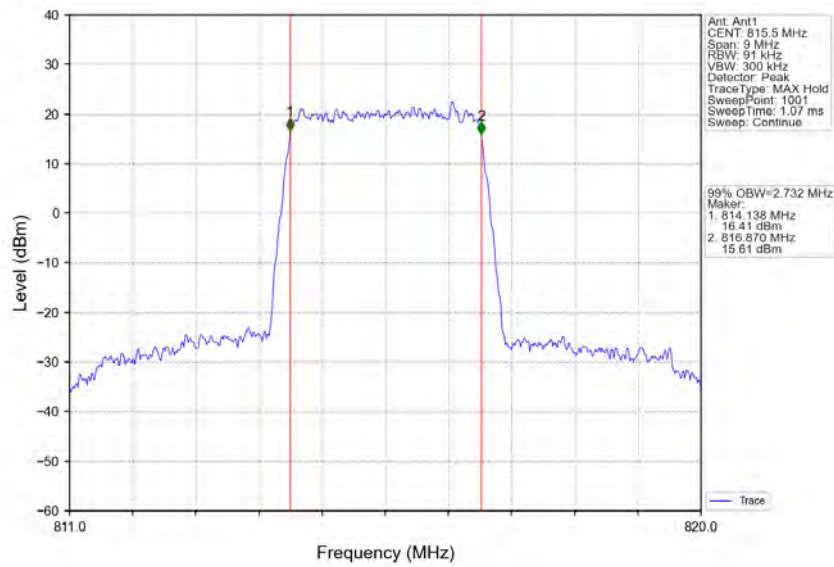
Band26a_1.4MHz_64QAM_MCH_819MHz_RB_6_0_NTNV



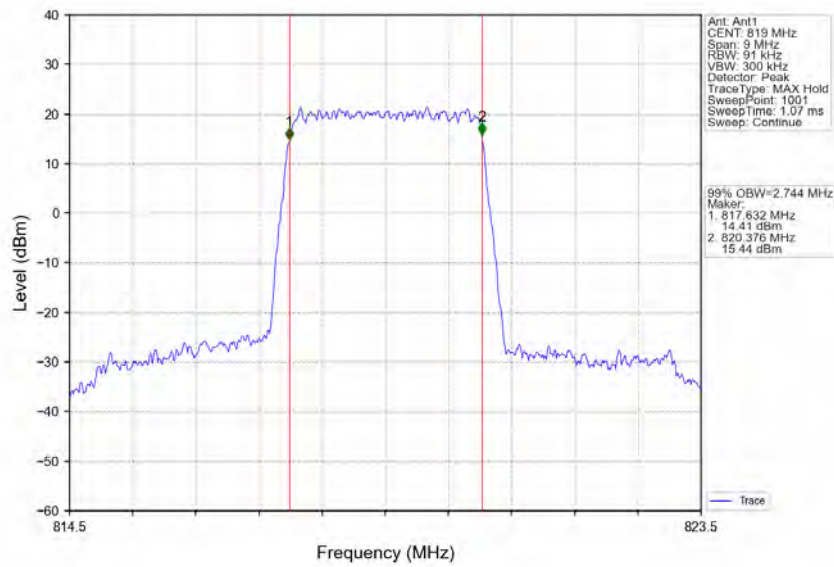
Band26a_1.4MHz_64QAM_HCH_823.3MHz_RB_6_0_NTNV



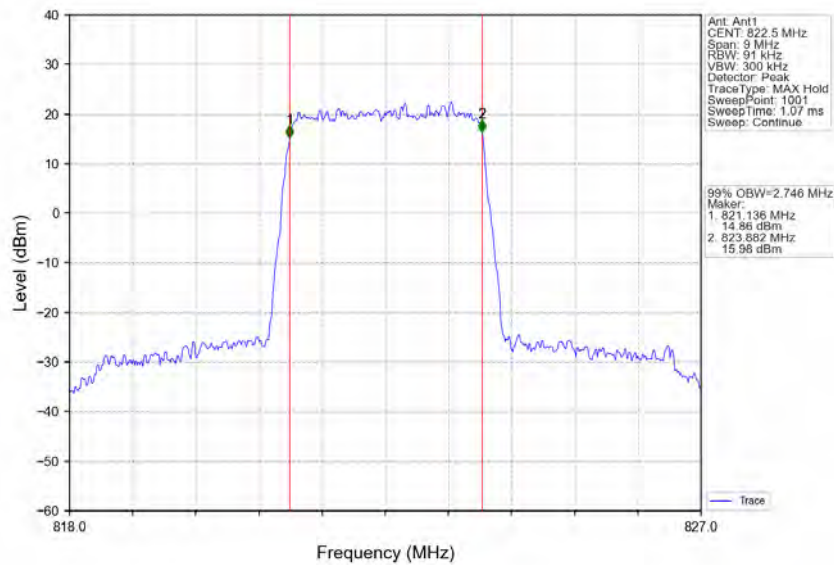
Band26a_3MHz_QPSK_LCH_815.5MHz_RB_15_0_NTNV



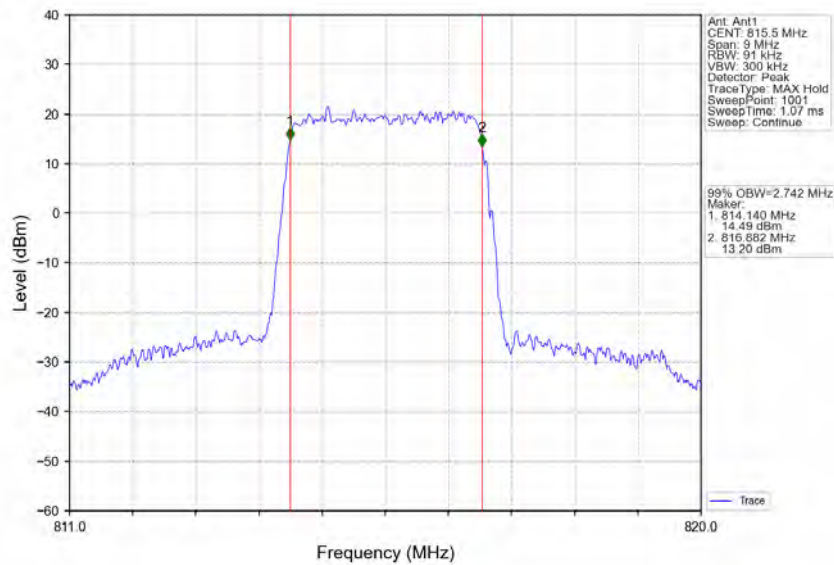
Band26a_3MHz_QPSK_MCH_819MHz_RB_15_0_NTNV



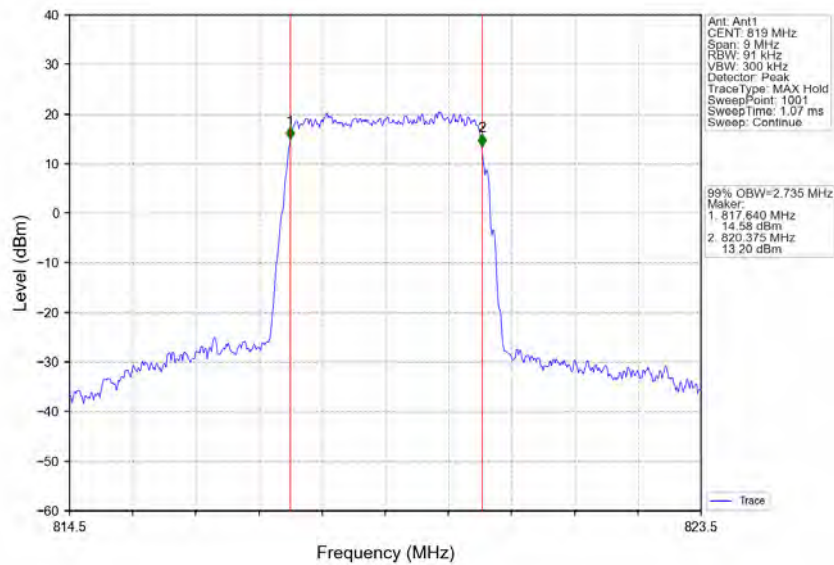
Band26a_3MHz_QPSK_HCH_822.5MHz_RB_15_0_NTNV



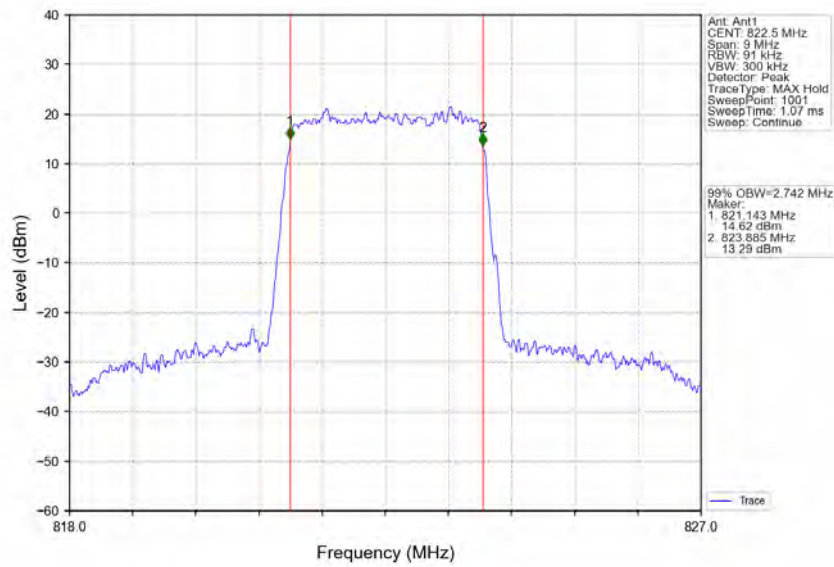
Band26a_3MHz_16QAM_LCH_815.5MHz_RB_15_0_NTNV



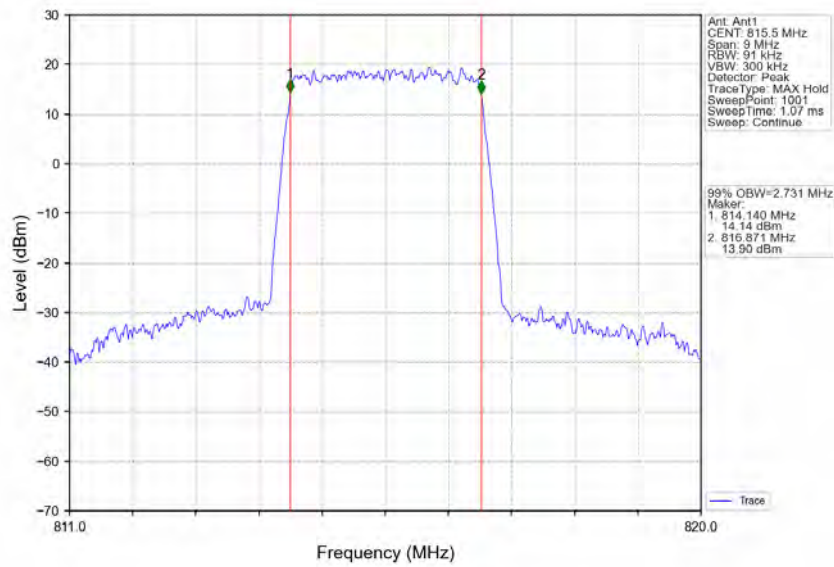
Band26a_3MHz_16QAM_MCH_819MHz_RB_15_0_NTNV



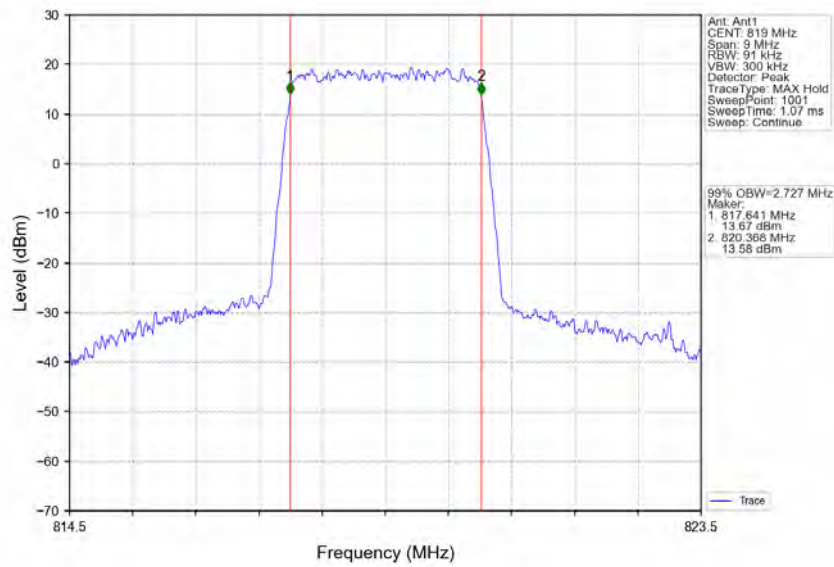
Band26a_3MHz_16QAM_HCH_822.5MHz_RB_15_0_NTNV



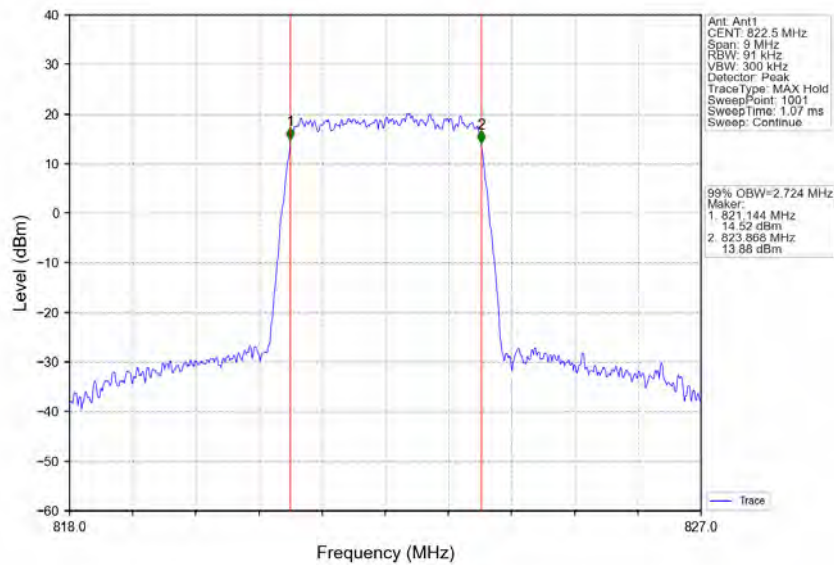
Band26a_3MHz_64QAM_LCH_815.5MHz_RB_15_0_NTNV



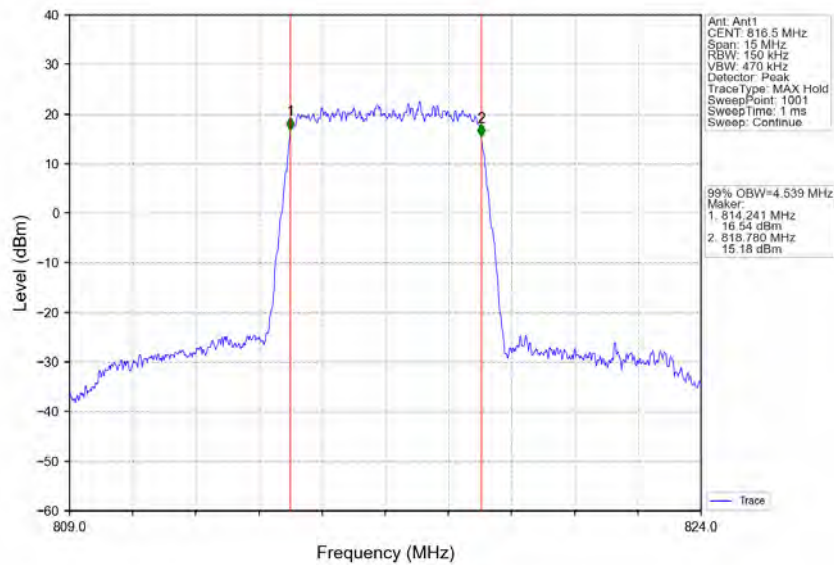
Band26a_3MHz_64QAM_MCH_819MHz_RB_15_0_NTNV



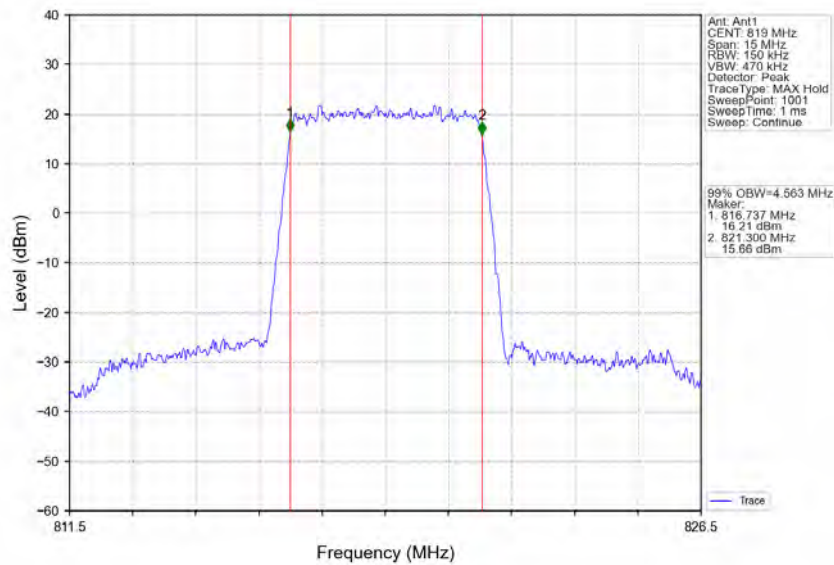
Band26a_3MHz_64QAM_HCH_822.5MHz_RB_15_0_NTNV



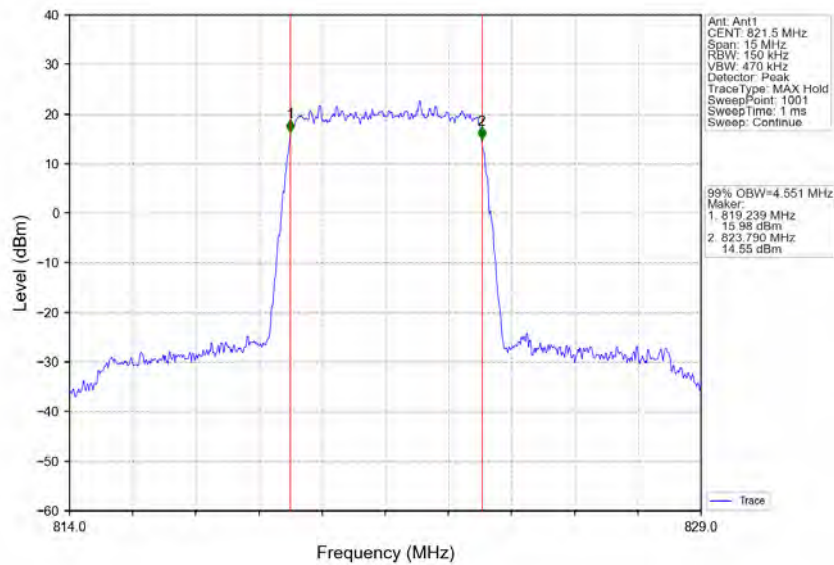
Band26a_5MHz_QPSK_LCH_816.5MHz_RB_25_0_NTNV



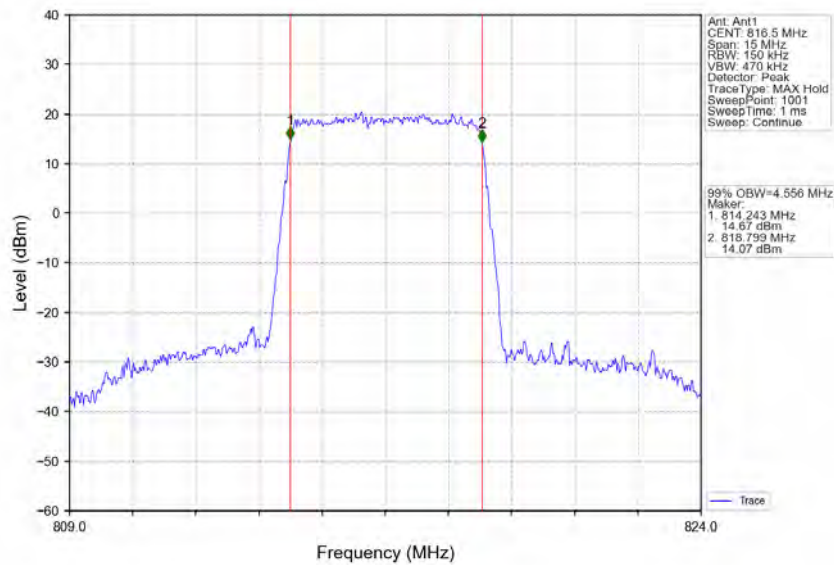
Band26a_5MHz_QPSK_MCH_819MHz_RB_25_0_NTNV



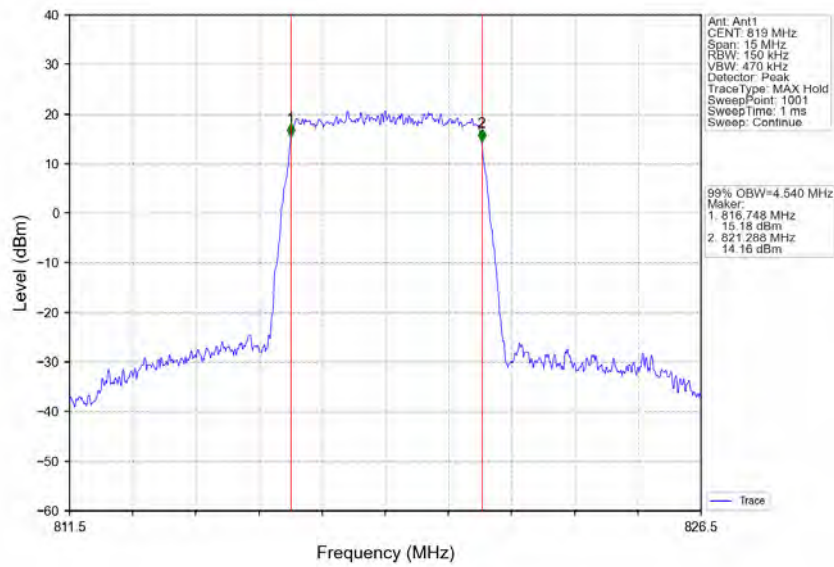
Band26a_5MHz_QPSK_HCH_821.5MHz_RB_25_0_NTNV



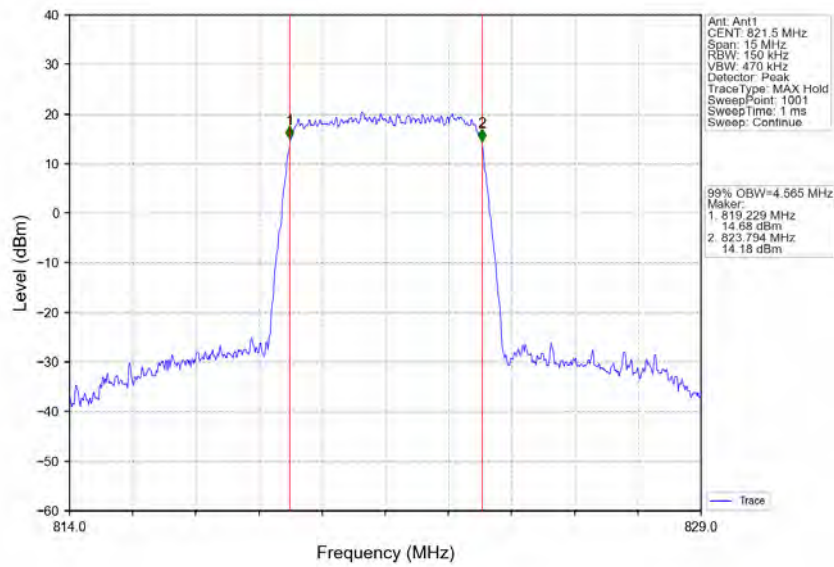
Band26a_5MHz_16QAM_LCH_816.5MHz_RB_25_0_NTNV



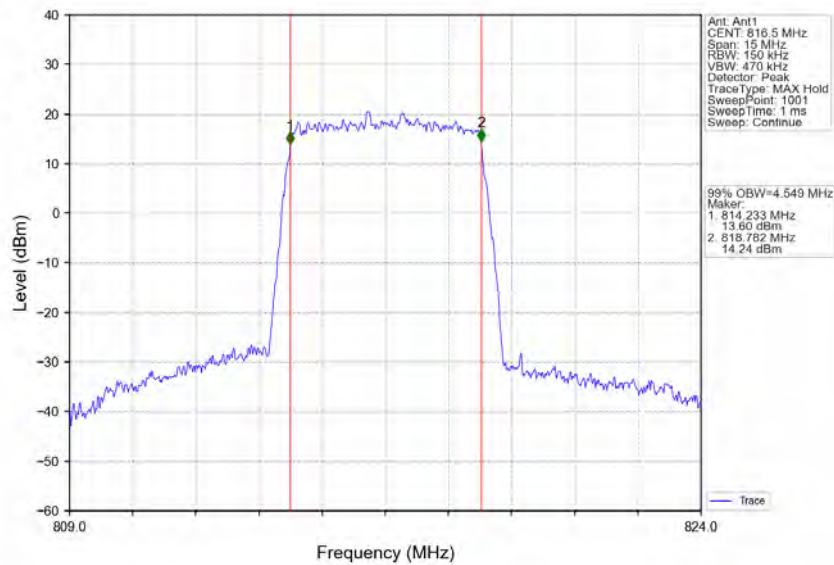
Band26a_5MHz_16QAM_MCH_819MHz_RB_25_0_NTNV



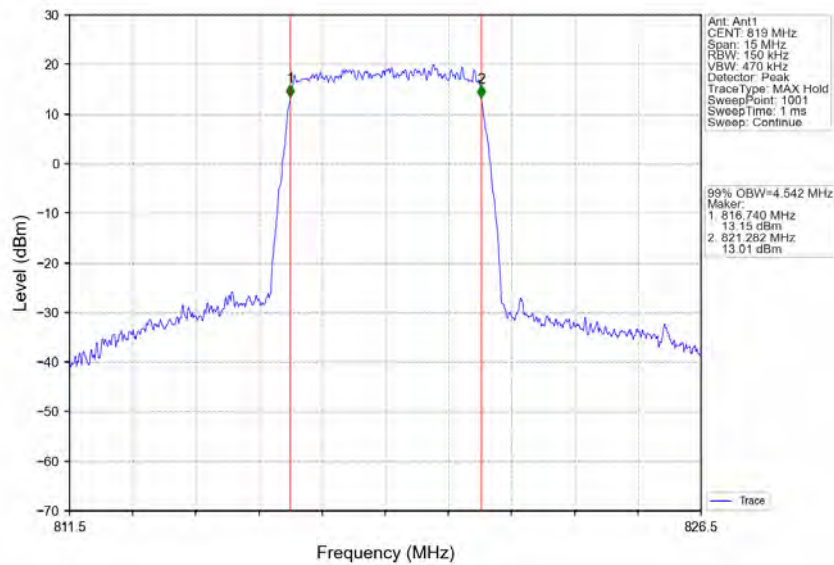
Band26a_5MHz_16QAM_HCH_821.5MHz_RB_25_0_NTNV



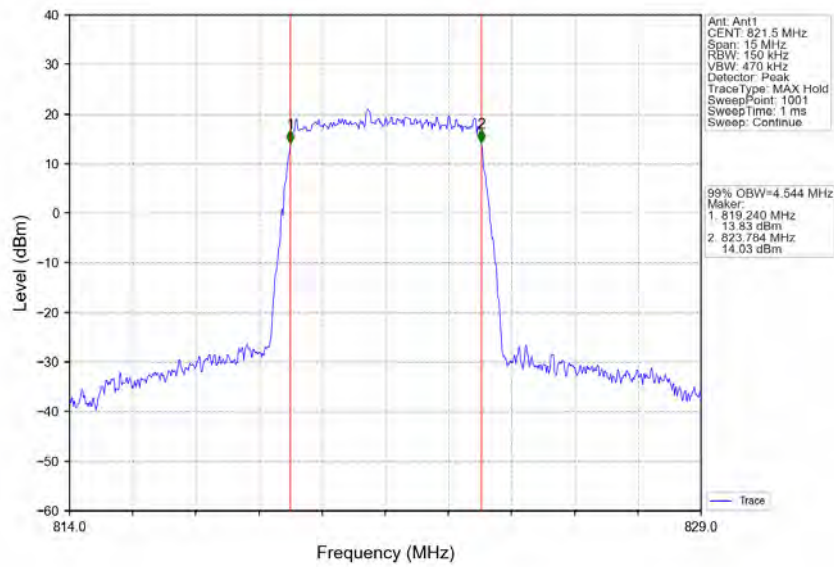
Band26a_5MHz_64QAM_LCH_816.5MHz_RB_25_0_NTNV



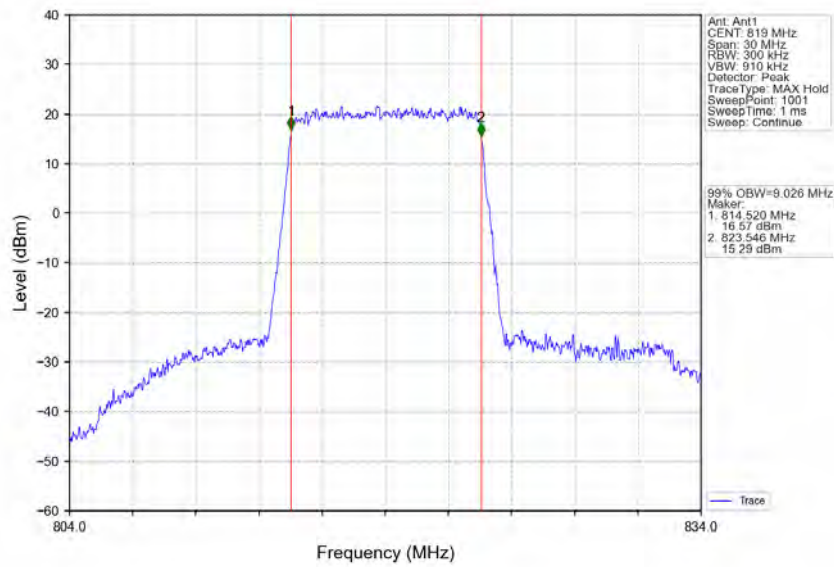
Band26a_5MHz_64QAM_MCH_819MHz_RB_25_0_NTNV



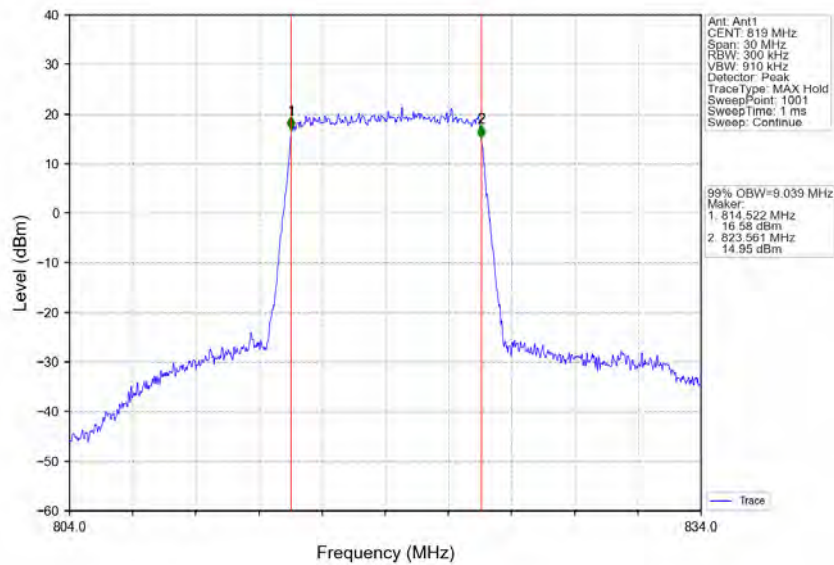
Band26a_5MHz_64QAM_HCH_821.5MHz_RB_25_0_NTNV



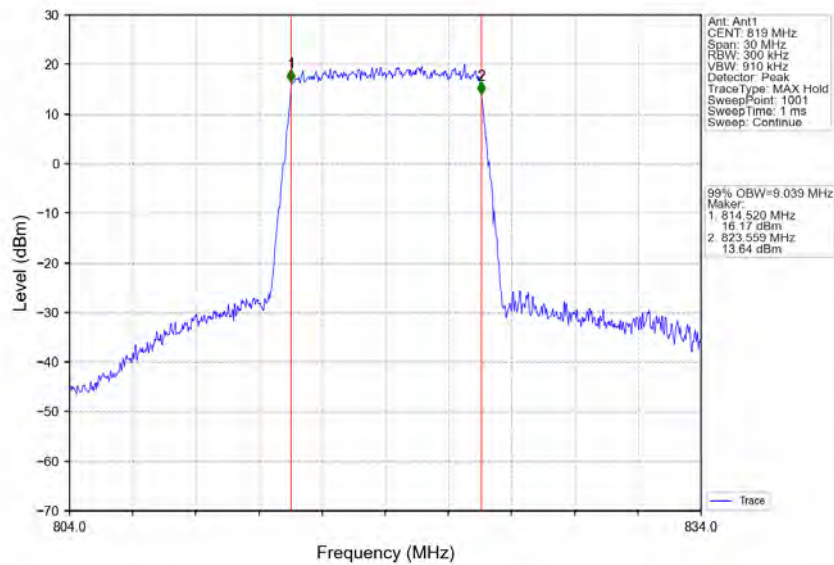
Band26a_10MHz_QPSK_MCH_819MHz_RB_50_0_NTNV



Band26a_10MHz_16QAM_MCH_819MHz_RB_50_0_NTNV



Band26a_10MHz_64QAM_MCH_819MHz_RB_50_0_NTNV

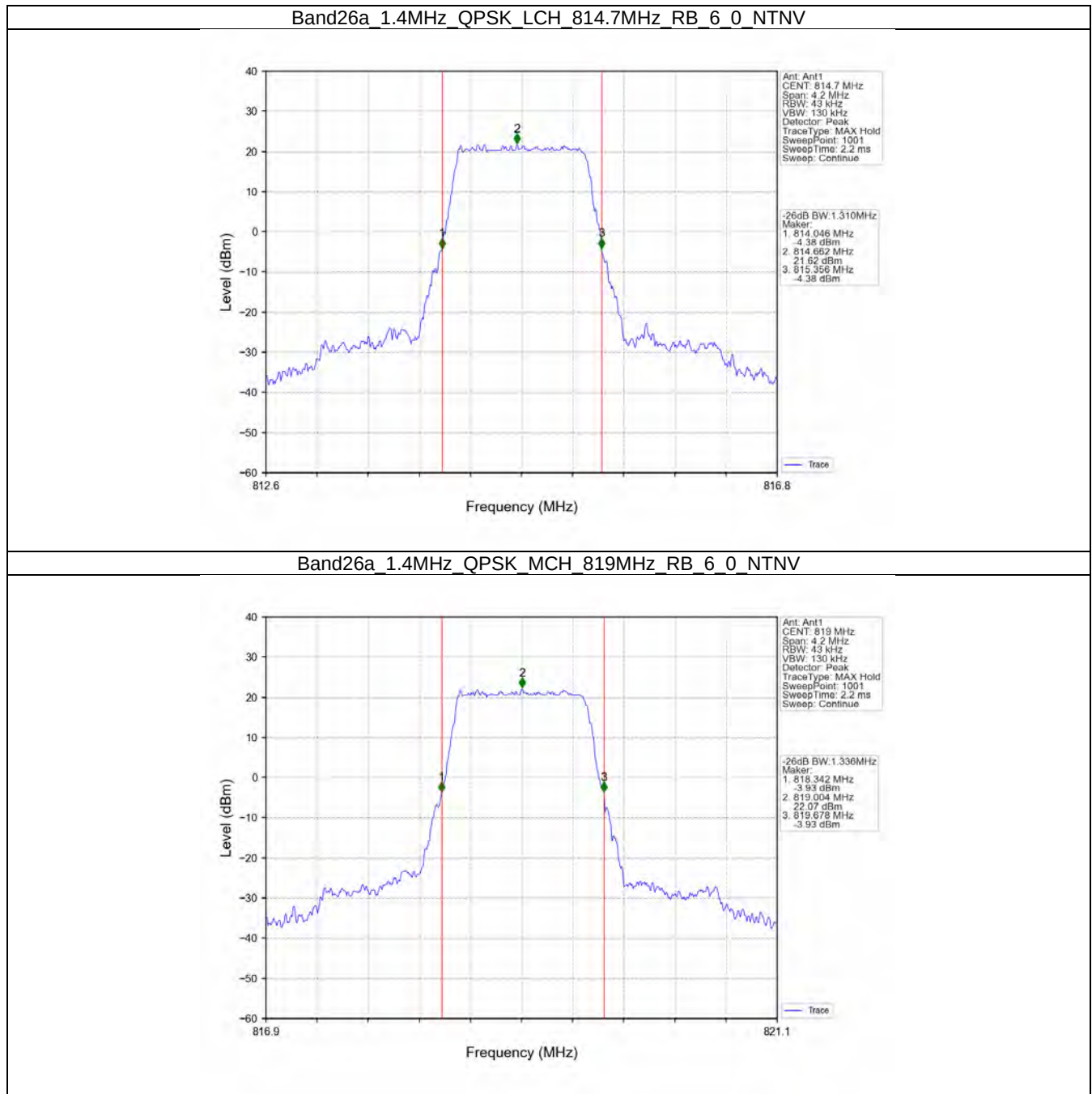


3.2 Band26a_XDB

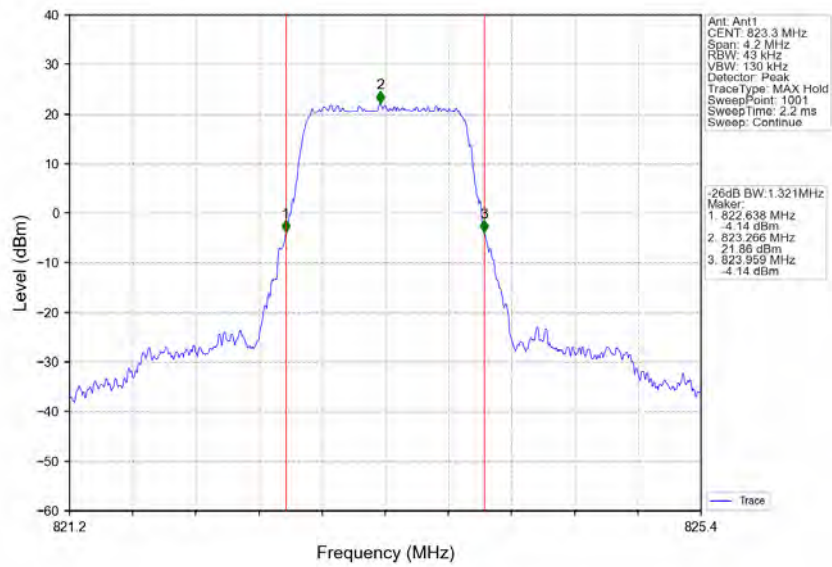
3.2.1 Test Result

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	1.310	/	Pass
		819	6	0	1.336	/	Pass
		823.3	6	0	1.321	/	Pass
	16QAM	814.7	6	0	1.314	/	Pass
		819	6	0	1.339	/	Pass
		823.3	6	0	1.308	/	Pass
	64QAM	814.7	6	0	1.309	/	Pass
		819	6	0	1.306	/	Pass
		823.3	6	0	1.296	/	Pass
3	QPSK	815.5	15	0	3.058	/	Pass
		819	15	0	3.070	/	Pass
		822.5	15	0	3.032	/	Pass
	16QAM	815.5	15	0	3.065	/	Pass
		819	15	0	3.080	/	Pass
		822.5	15	0	3.014	/	Pass
	64QAM	815.5	15	0	3.048	/	Pass
		819	15	0	3.044	/	Pass
		822.5	15	0	3.040	/	Pass
5	QPSK	816.5	25	0	5.071	/	Pass
		819	25	0	5.100	/	Pass
		821.5	25	0	5.057	/	Pass
	16QAM	816.5	25	0	5.078	/	Pass
		819	25	0	5.065	/	Pass
		821.5	25	0	5.108	/	Pass
	64QAM	816.5	25	0	5.068	/	Pass
		819	25	0	5.112	/	Pass
		821.5	25	0	5.056	/	Pass
10	QPSK	819	50	0	10.097	/	Pass
	16QAM	819	50	0	10.032	/	Pass
	64QAM	819	50	0	10.065	/	Pass

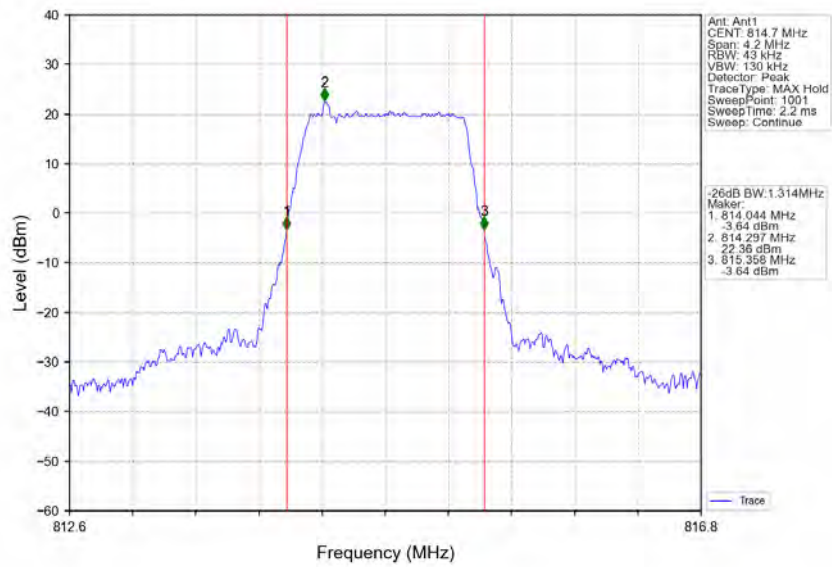
3.2.2 Test Graph



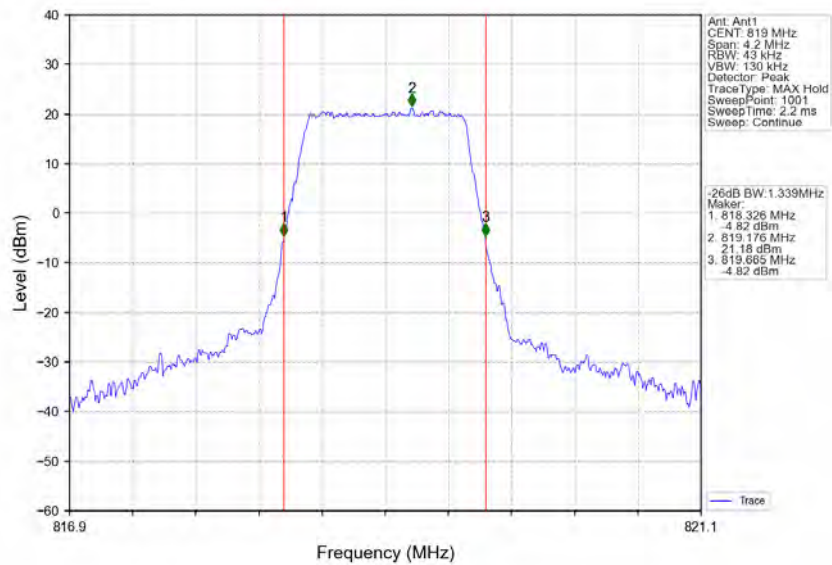
Band26a_1.4MHz_QPSK_HCH_823.3MHz_RB_6_0_NTNV



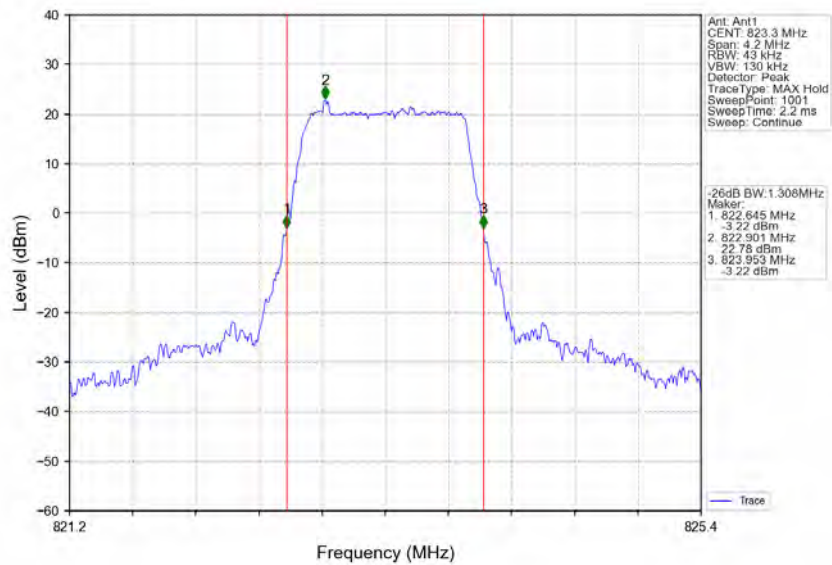
Band26a_1.4MHz_16QAM_LCH_814.7MHz_RB_6_0_NTNV



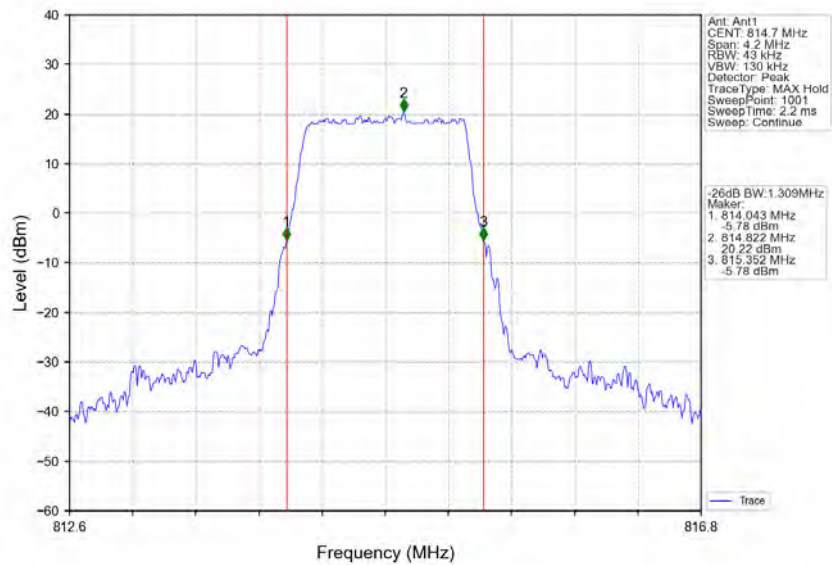
Band26a_1.4MHz_16QAM_MCH_819MHz_RB_6_0_NTNV



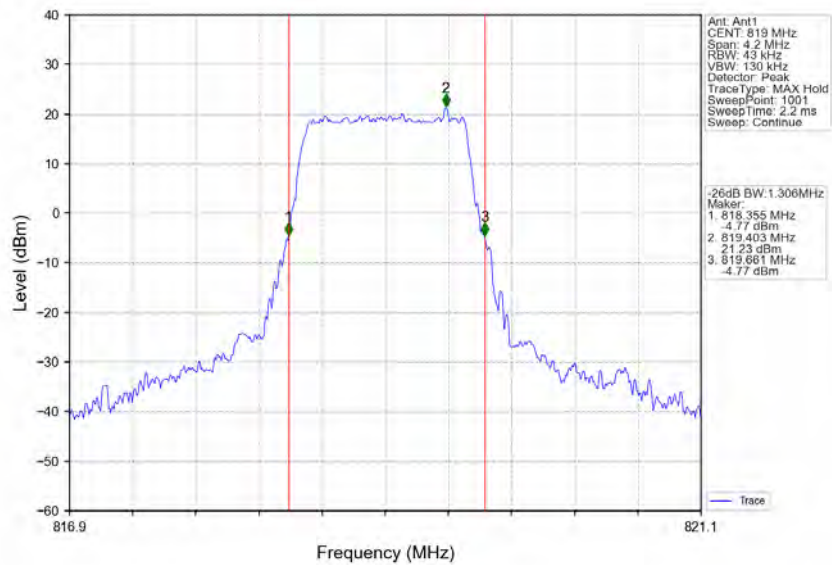
Band26a_1.4MHz_16QAM_HCH_823.3MHz_RB_6_0_NTNV



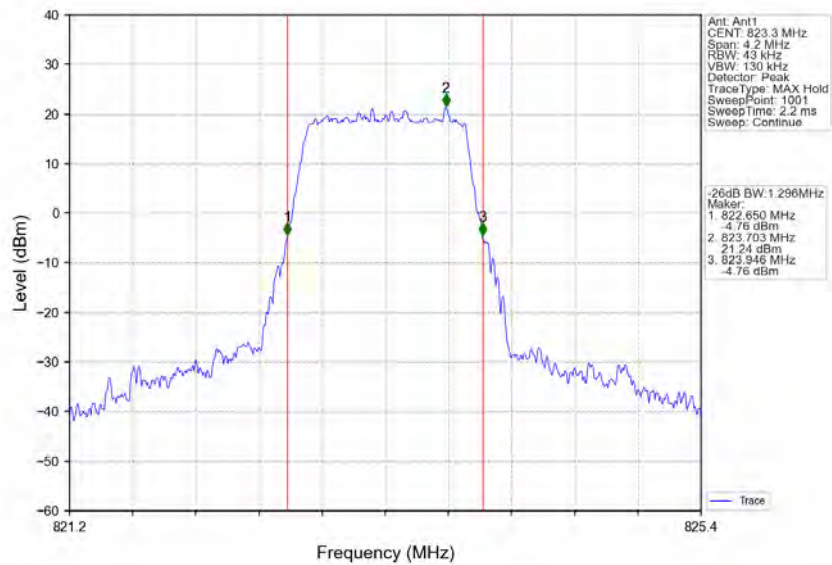
Band26a_1.4MHz_64QAM_LCH_814.7MHz_RB_6_0_NTNV



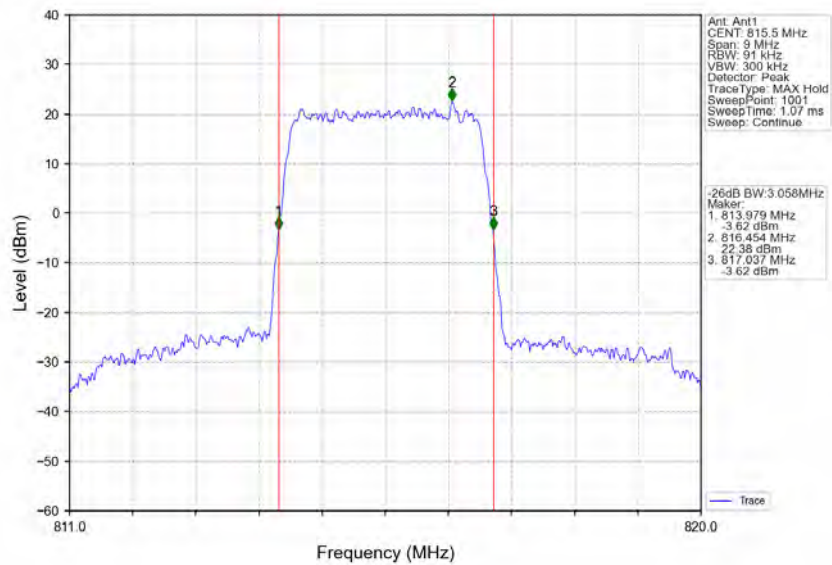
Band26a_1.4MHz_64QAM_MCH_819MHz_RB_6_0_NTNV



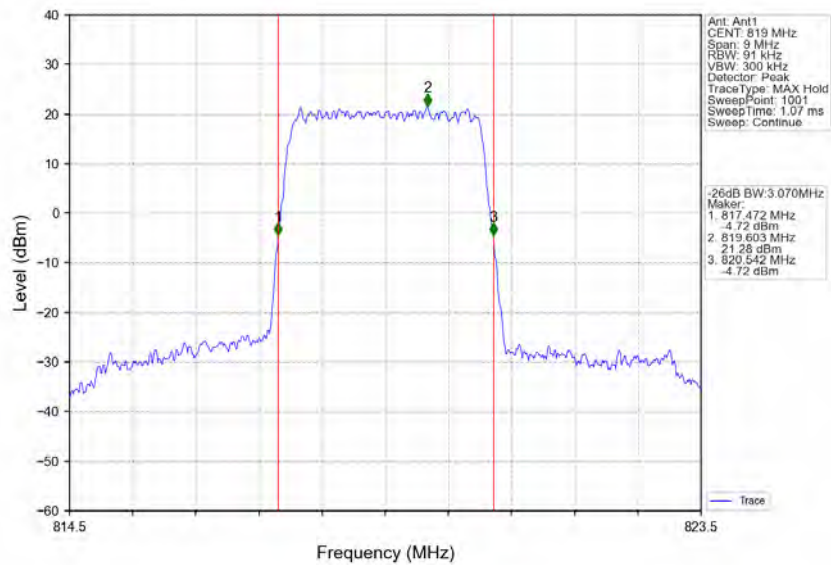
Band26a_1.4MHz_64QAM_HCH_823.3MHz_RB_6_0_NTNV



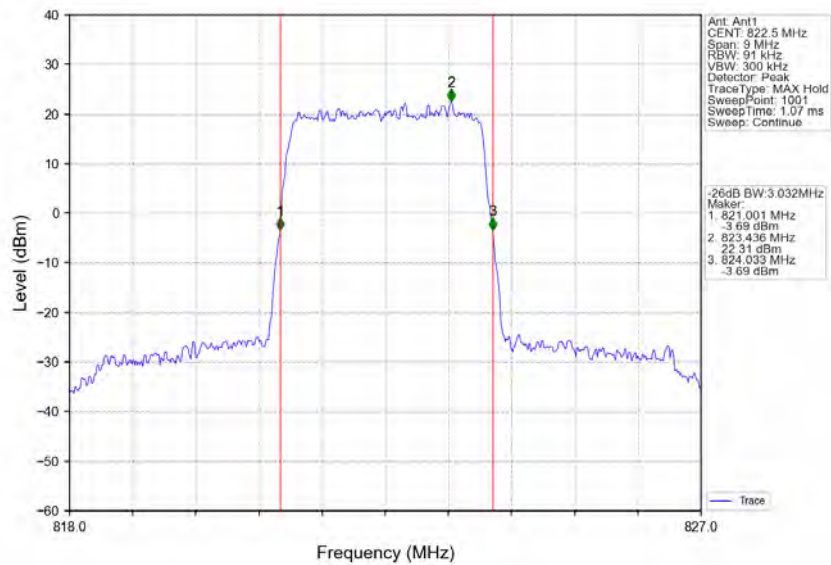
Band26a_3MHz_QPSK_LCH_815.5MHz_RB_15_0_NTNV



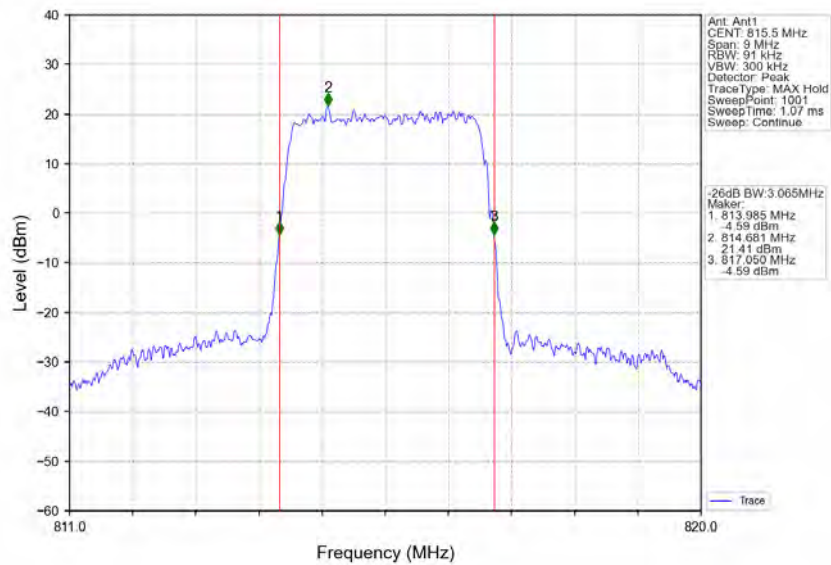
Band26a_3MHz_QPSK_MCH_819MHz_RB_15_0_NTNV



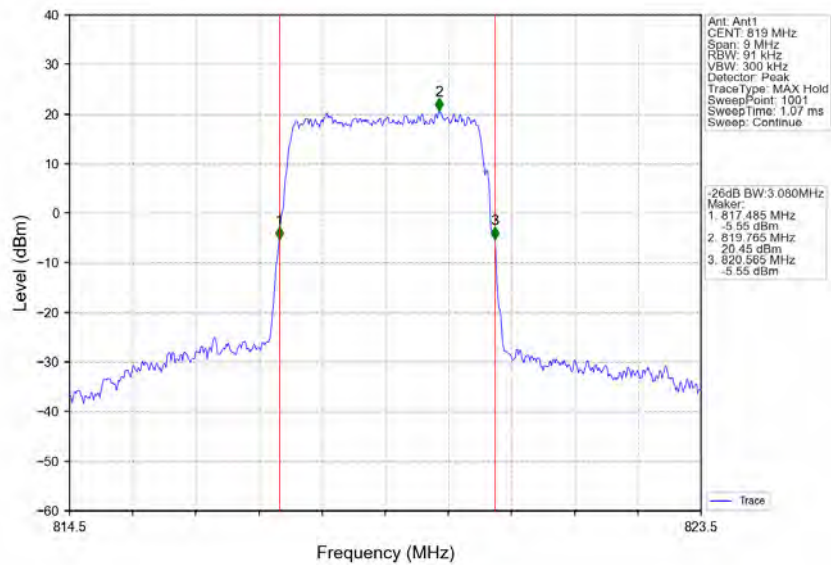
Band26a_3MHz_QPSK_HCH_822.5MHz_RB_15_0_NTNV



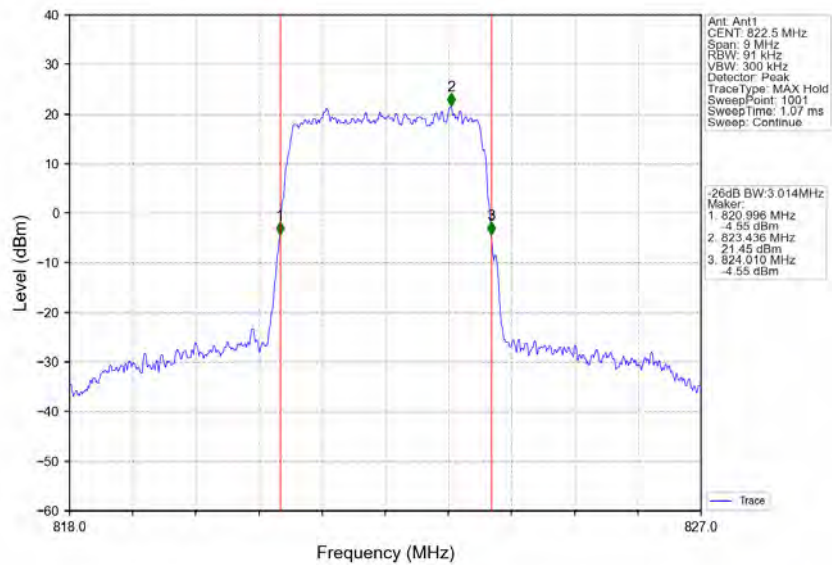
Band26a_3MHz_16QAM_LCH_815.5MHz_RB_15_0_NTNV



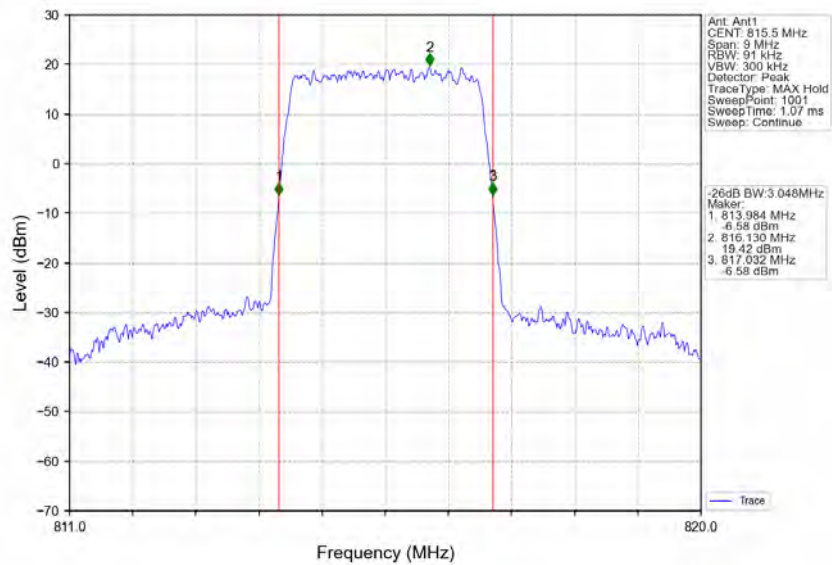
Band26a_3MHz_16QAM_MCH_819MHz_RB_15_0_NTNV



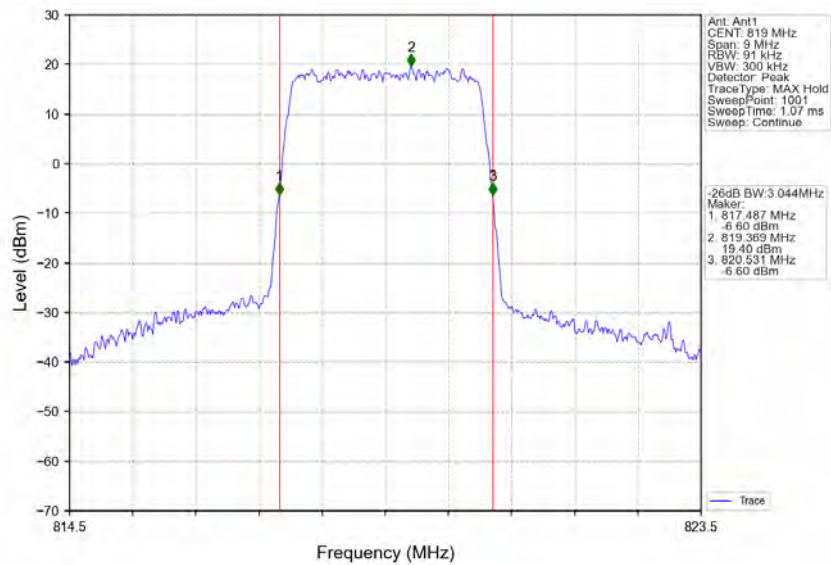
Band26a_3MHz_16QAM_HCH_822.5MHz_RB_15_0_NTNV



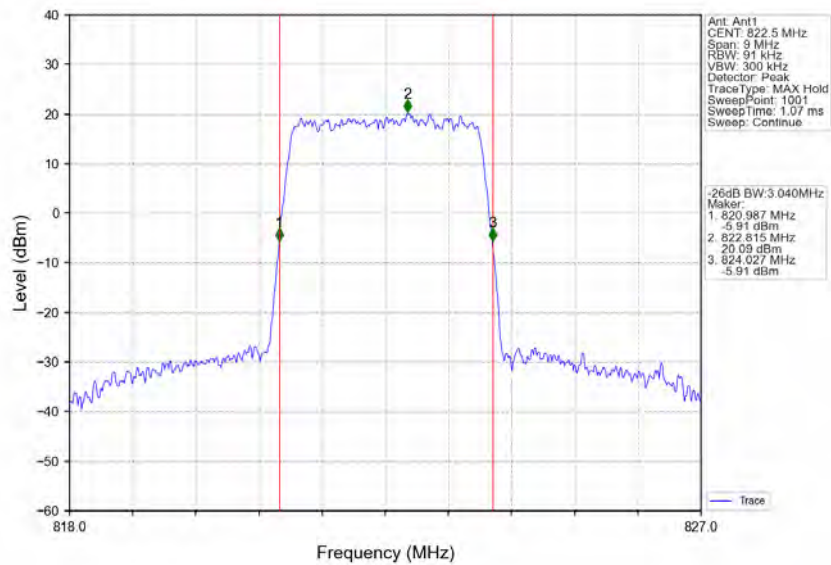
Band26a_3MHz_64QAM_LCH_815.5MHz_RB_15_0_NTNV



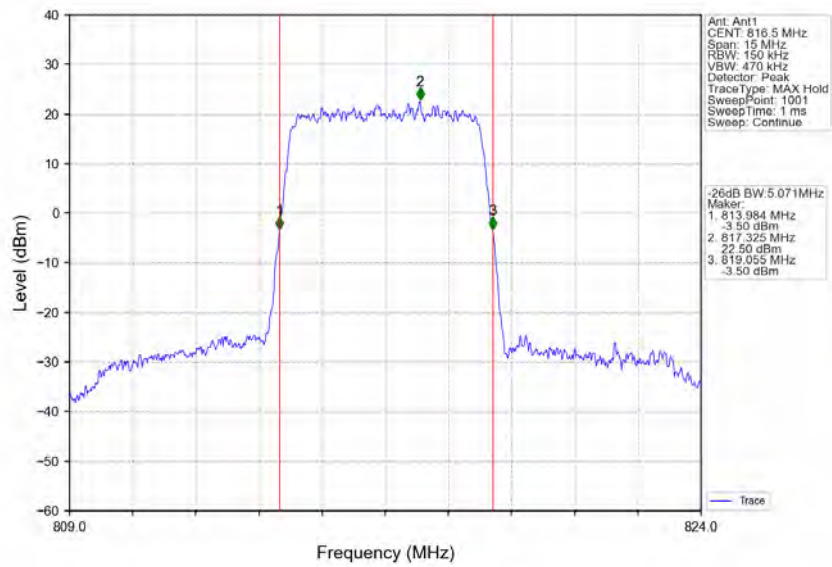
Band26a_3MHz_64QAM_MCH_819MHz_RB_15_0_NTNV



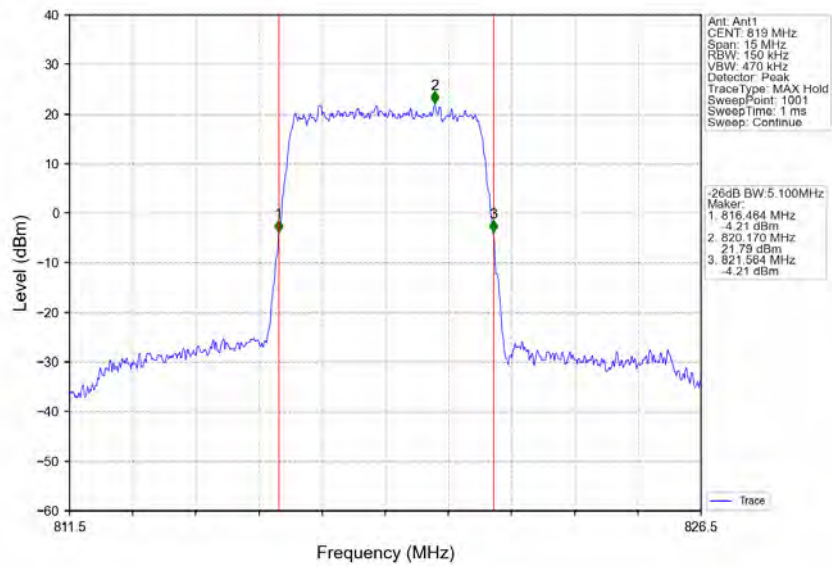
Band26a_3MHz_64QAM_HCH_822.5MHz_RB_15_0_NTNV



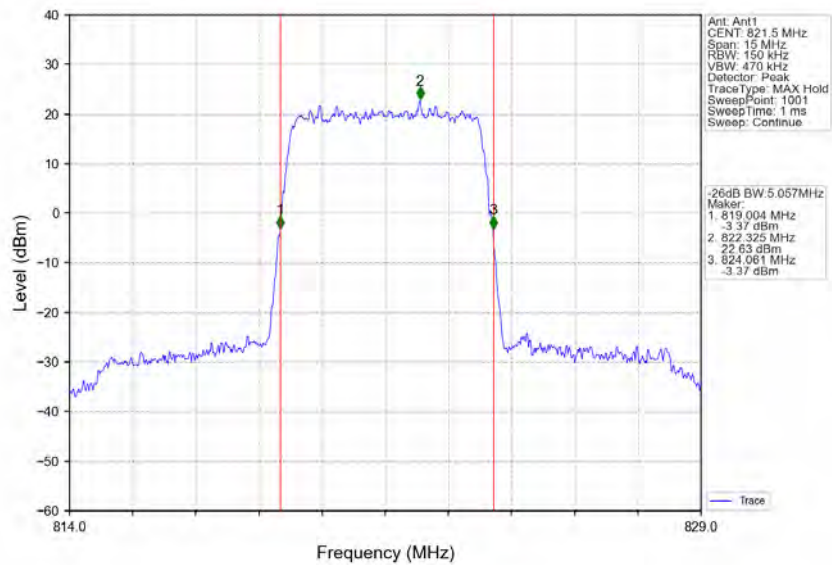
Band26a_5MHz_QPSK_LCH_816.5MHz_RB_25_0_NTNV



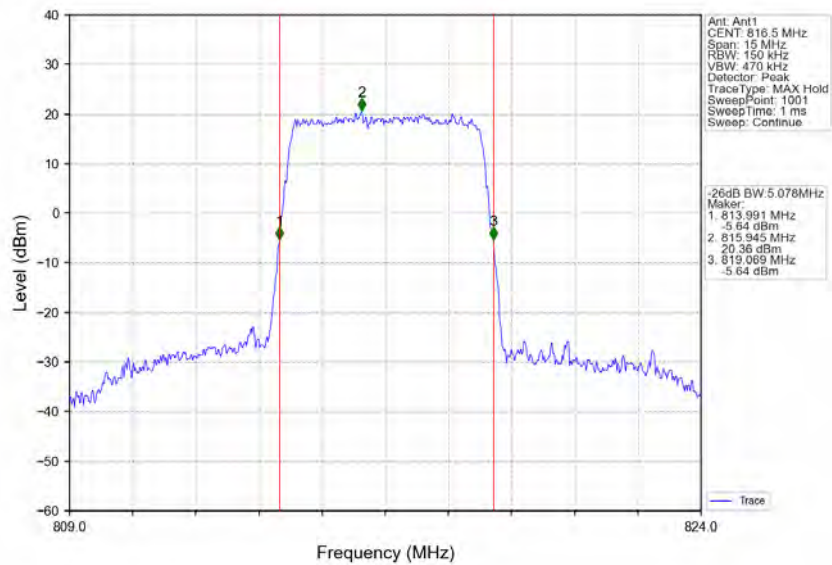
Band26a_5MHz_QPSK_MCH_819MHz_RB_25_0_NTNV



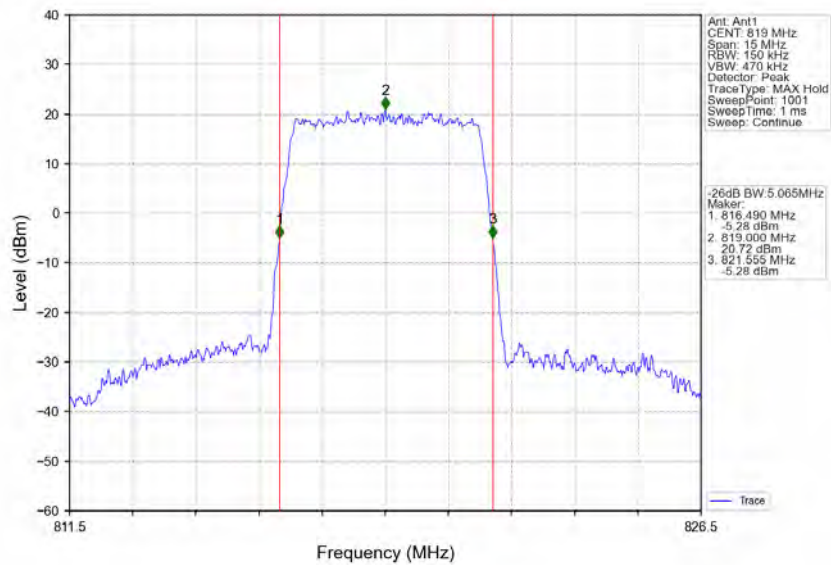
Band26a_5MHz_QPSK_HCH_821.5MHz_RB_25_0_NTNV



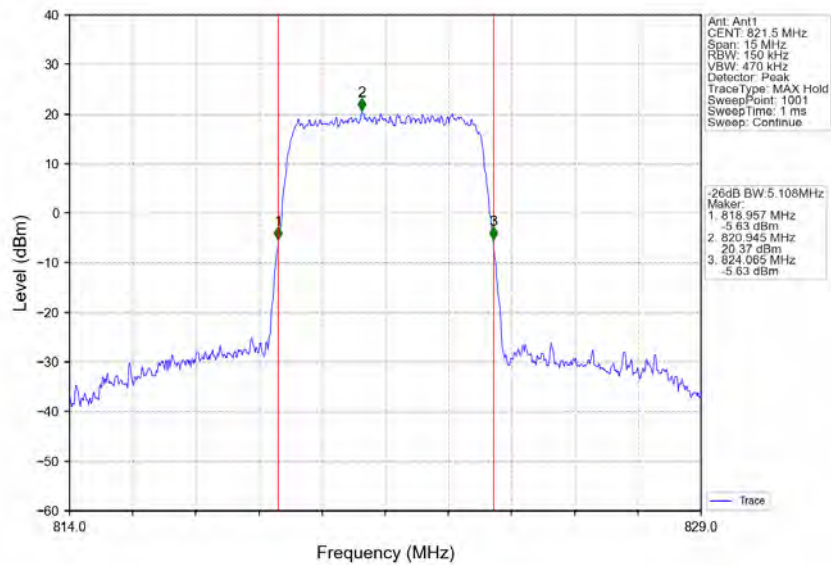
Band26a_5MHz_16QAM_LCH_816.5MHz_RB_25_0_NTNV



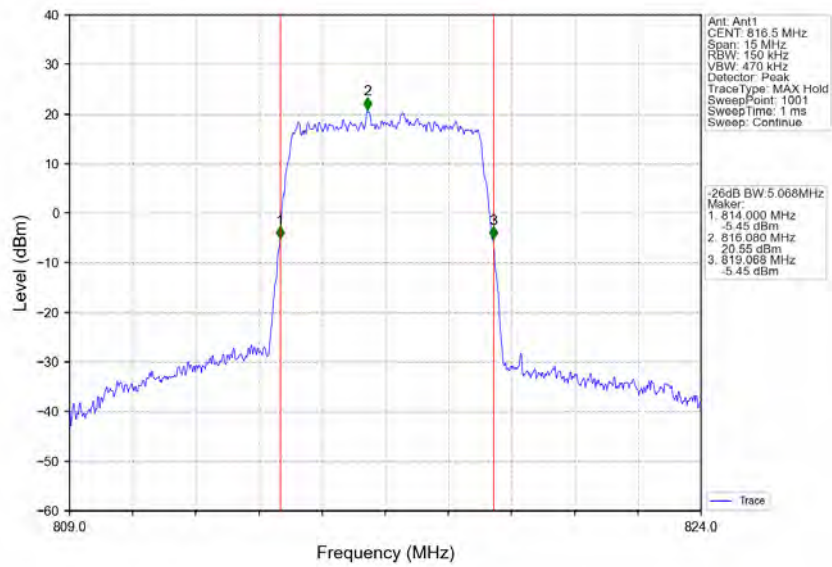
Band26a_5MHz_16QAM_MCH_819MHz_RB_25_0_NTNV



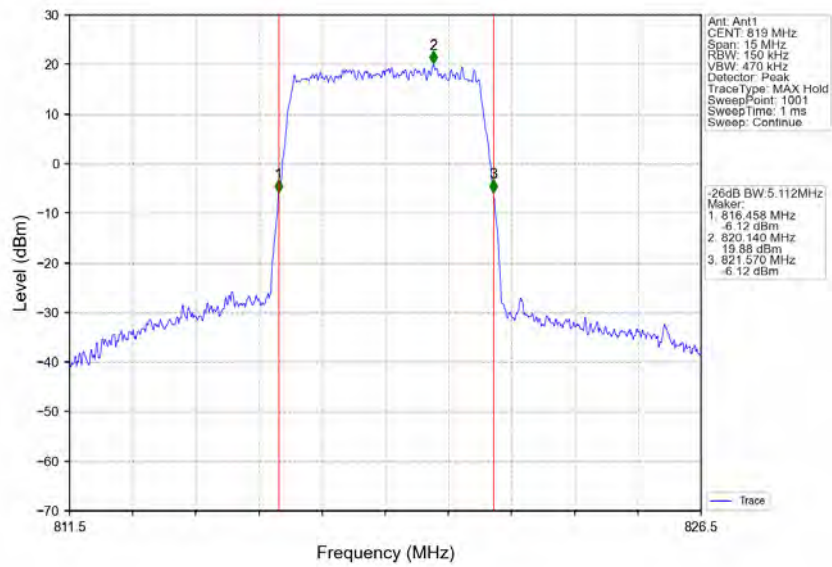
Band26a_5MHz_16QAM_HCH_821.5MHz_RB_25_0_NTNV



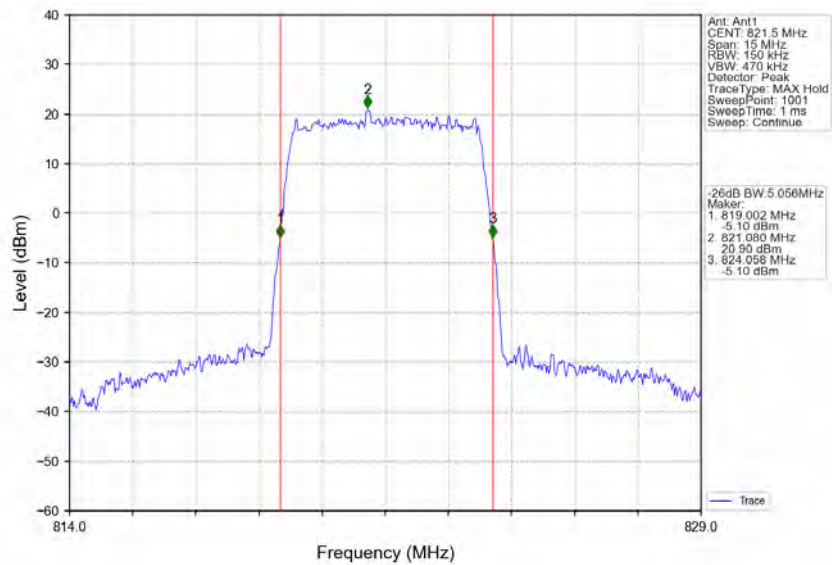
Band26a_5MHz_64QAM_LCH_816.5MHz_RB_25_0_NTNV



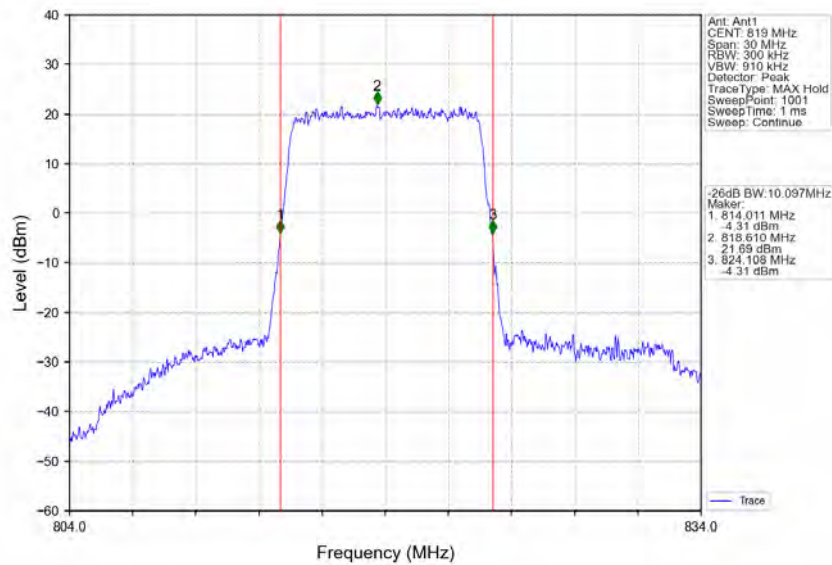
Band26a_5MHz_64QAM_MCH_819MHz_RB_25_0_NTNV



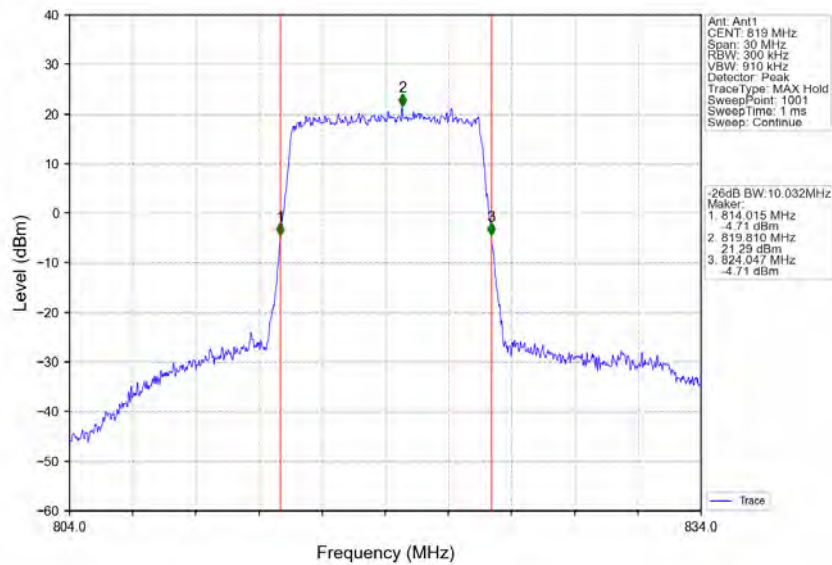
Band26a_5MHz_64QAM_HCH_821.5MHz_RB_25_0_NTNV



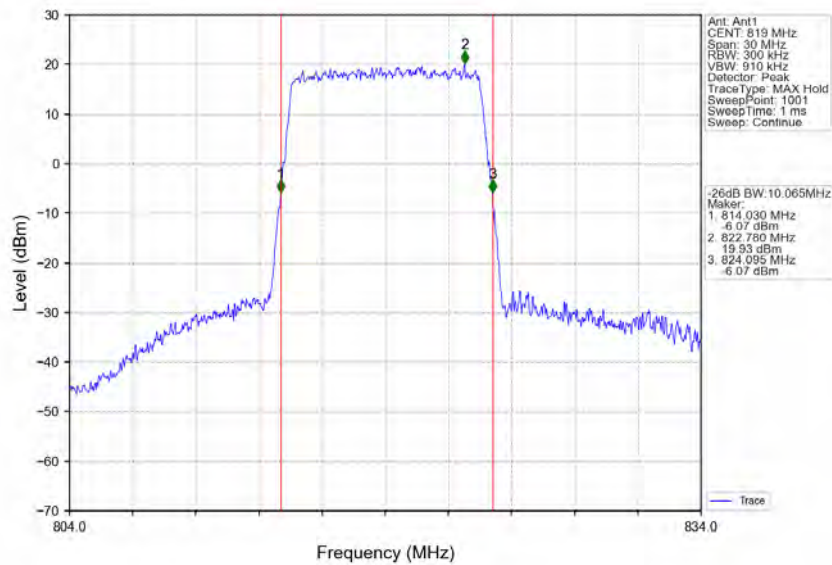
Band26a_10MHz_QPSK_MCH_819MHz_RB_50_0_NTNV



Band26a_10MHz_16QAM_MCH_819MHz_RB_50_0_NTNV



Band26a_10MHz_64QAM_MCH_819MHz_RB_50_0_NTNV



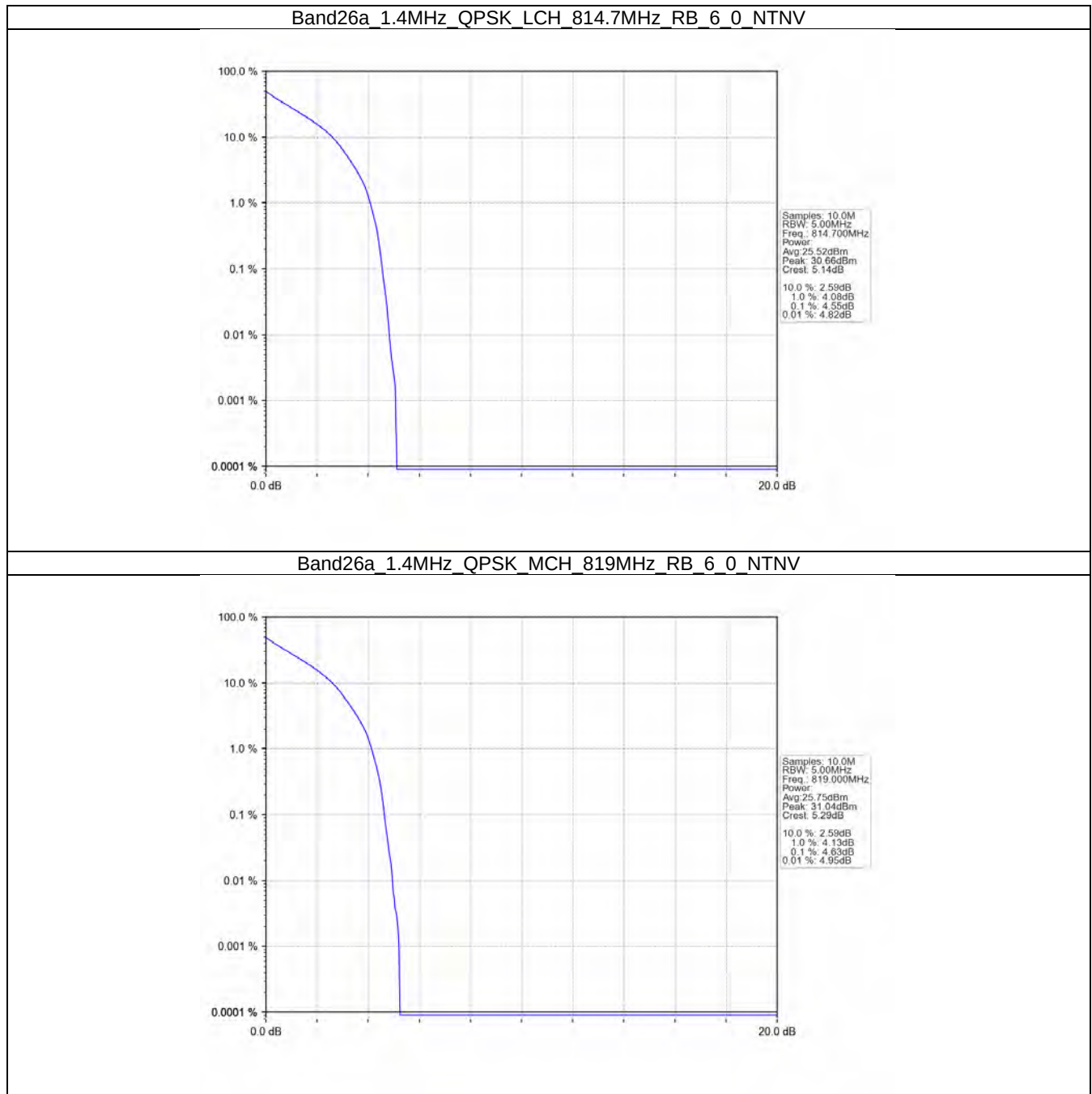
4. Peak-Average Ratio

4.1 B26a_1.4MHz

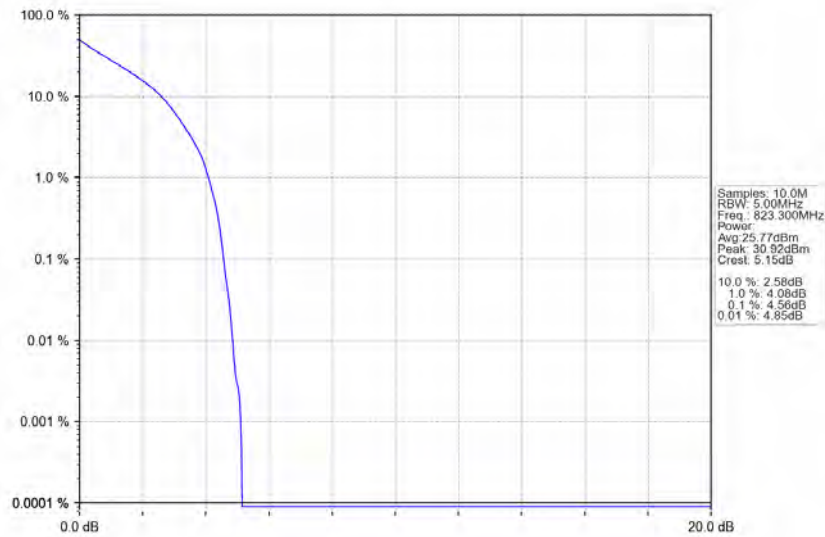
4.1.1 Test Result

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	4.55	<=13	Pass
	819	6	0	4.63	<=13	Pass
	823.3	6	0	4.56	<=13	Pass
16QAM	814.7	6	0	5.40	<=13	Pass
	819	6	0	5.50	<=13	Pass
	823.3	6	0	5.39	<=13	Pass
64QAM	814.7	6	0	6.12	<=13	Pass
	819	6	0	6.25	<=13	Pass
	823.3	6	0	6.18	<=13	Pass

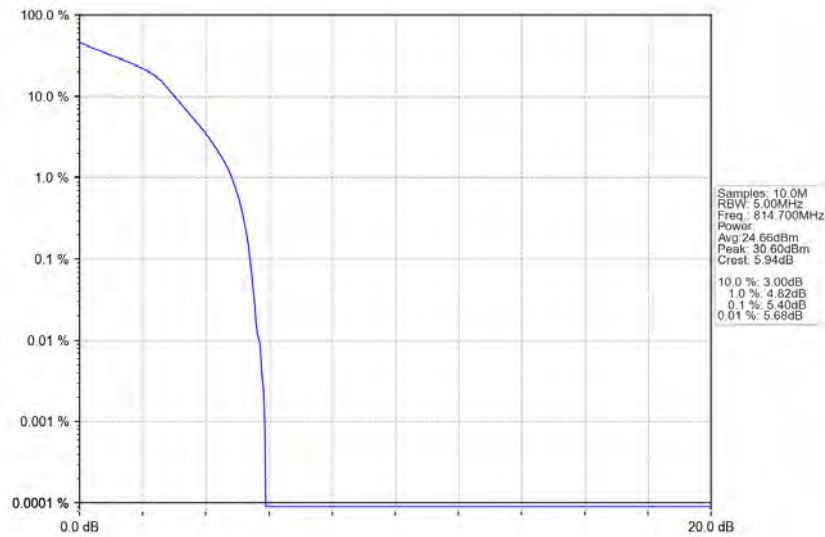
4.1.2 Test Graph



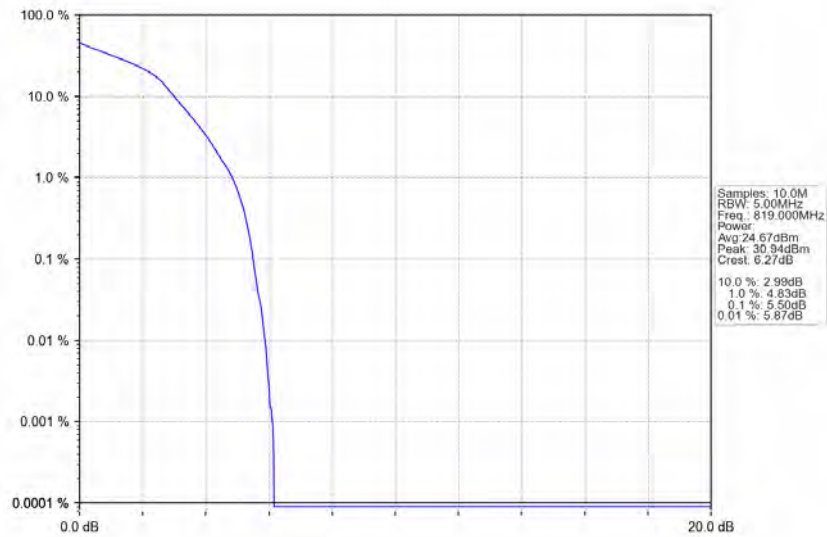
Band26a_1.4MHz_QPSK_HCH_823.3MHz_RB_6_0_NTNV



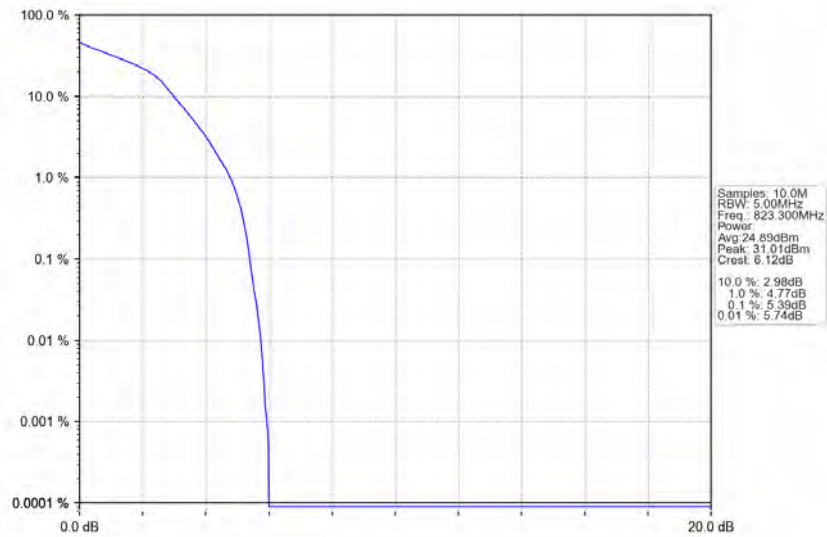
Band26a_1.4MHz_16QAM_LCH_814.7MHz_RB_6_0_NTNV



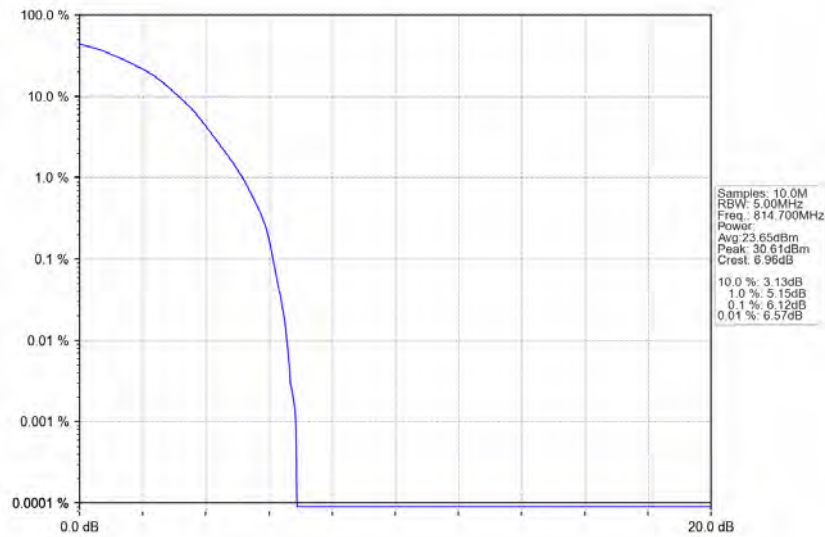
Band26a_1.4MHz_16QAM_MCH_819MHz_RB_6_0_NTNV



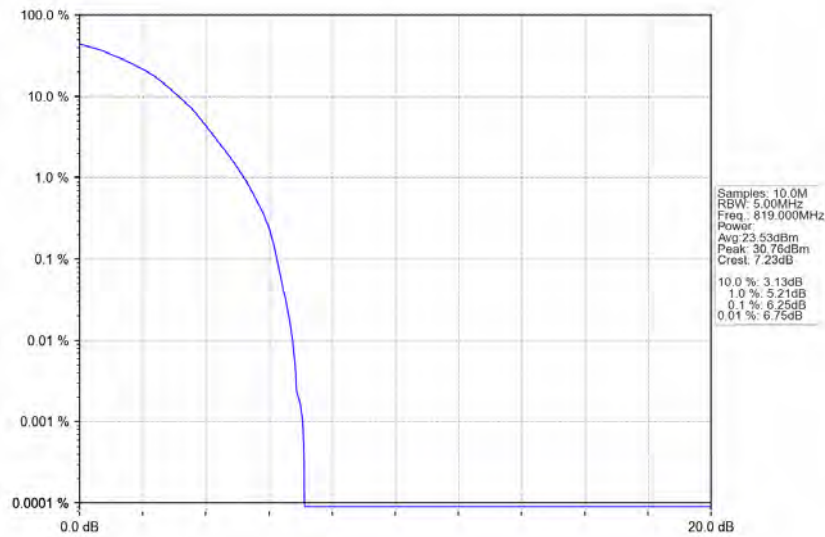
Band26a_1.4MHz_16QAM_HCH_823.3MHz_RB_6_0_NTNV

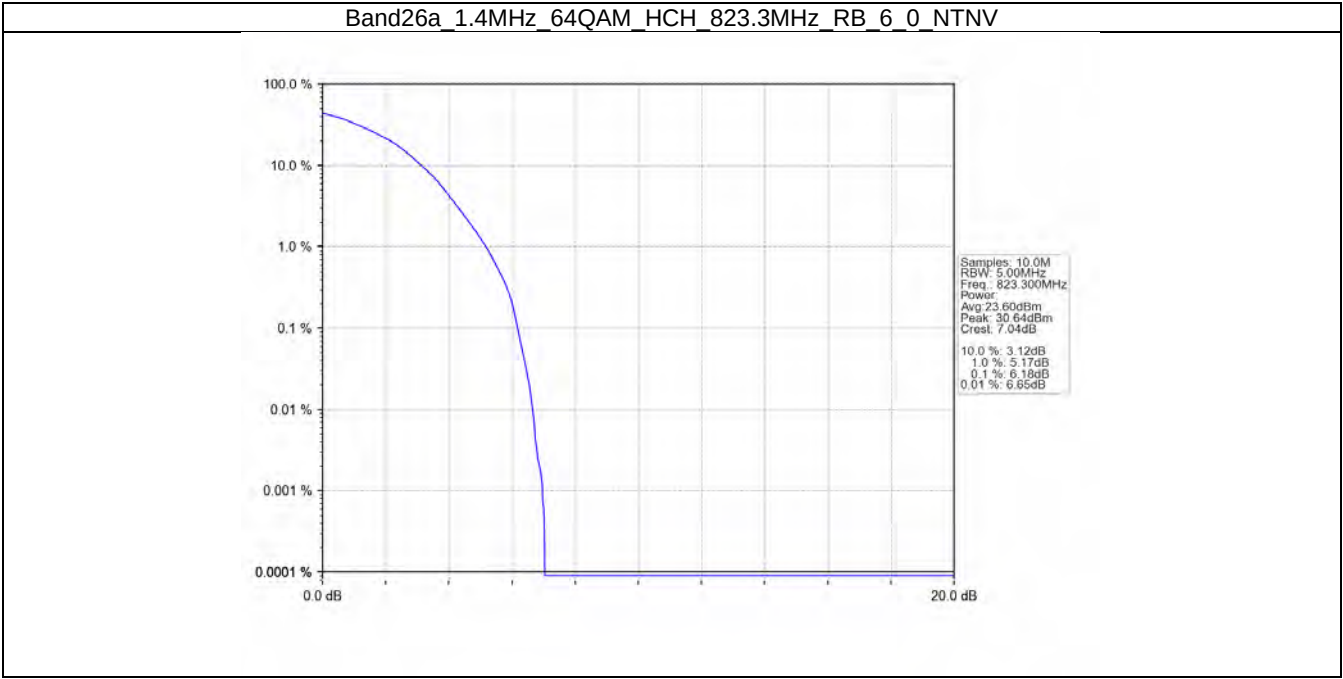


Band26a_1.4MHz_64QAM_LCH_814.7MHz_RB_6_0_NTNV



Band26a_1.4MHz_64QAM_MCH_819MHz_RB_6_0_NTNV



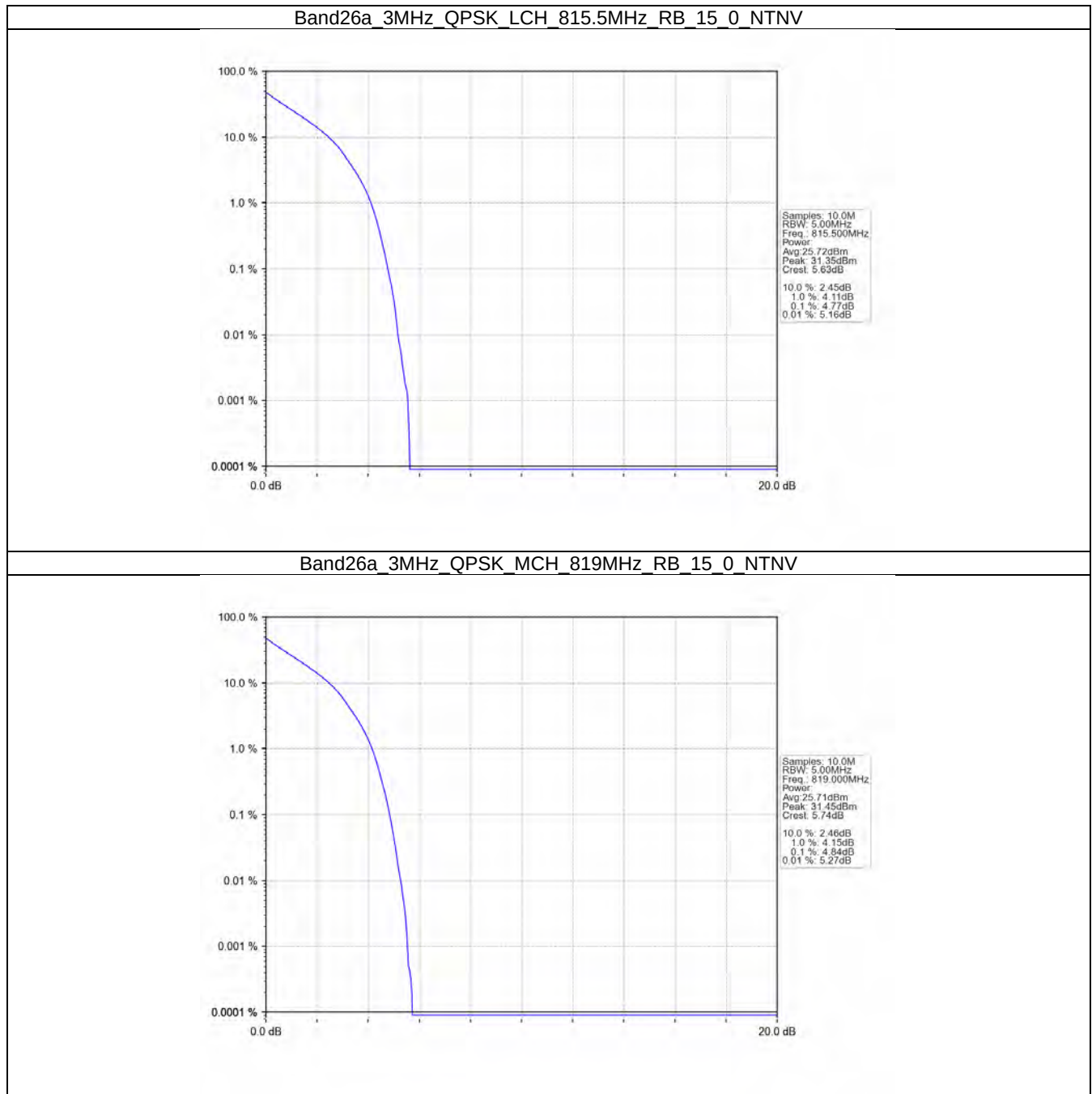


4.2 B26a_3MHz

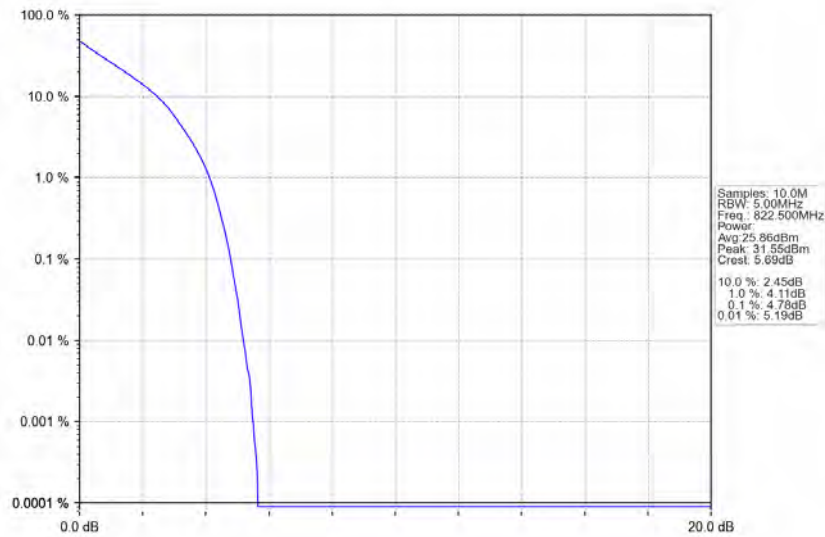
4.2.1 Test Result

Band: 26a / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	815.5	15	0	4.77	<=13	Pass
	819	15	0	4.84	<=13	Pass
	822.5	15	0	4.78	<=13	Pass
16QAM	815.5	15	0	5.57	<=13	Pass
	819	15	0	5.65	<=13	Pass
	822.5	15	0	5.59	<=13	Pass
64QAM	815.5	15	0	6.15	<=13	Pass
	819	15	0	6.20	<=13	Pass
	822.5	15	0	6.14	<=13	Pass

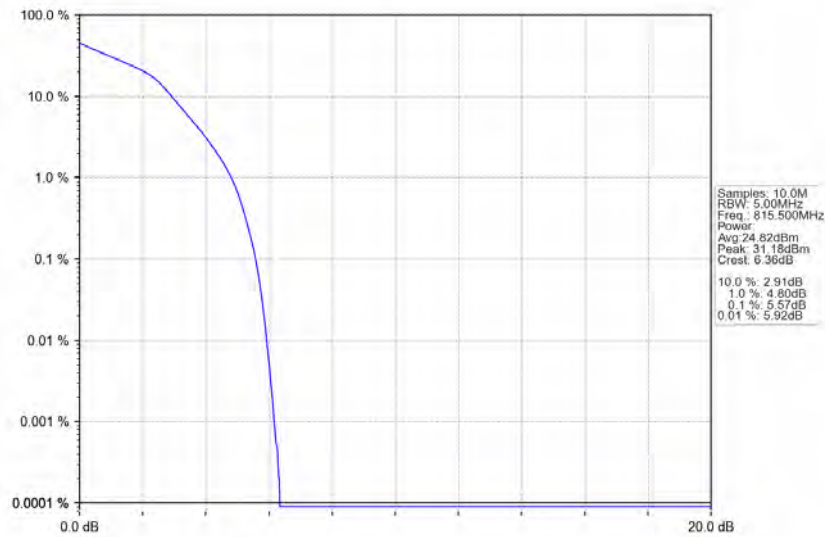
4.2.2 Test Graph



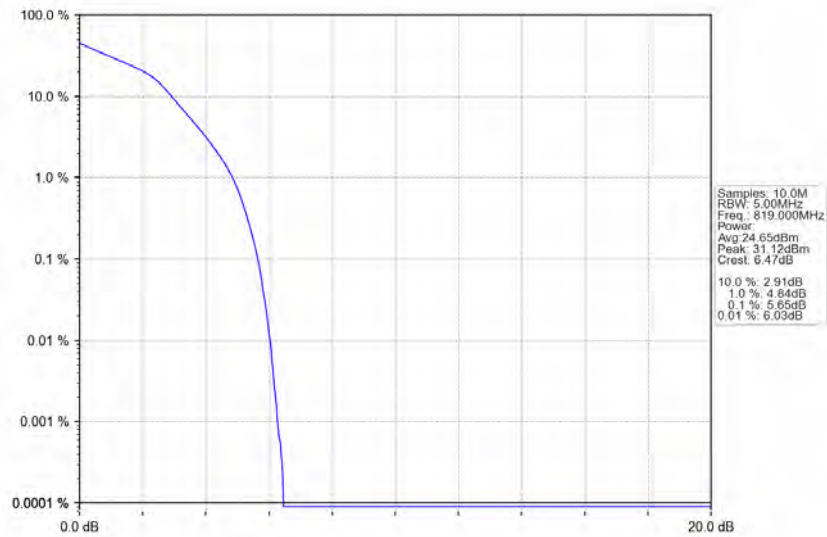
Band26a_3MHz_QPSK_HCH_822.5MHz_RB_15_0_NTNV



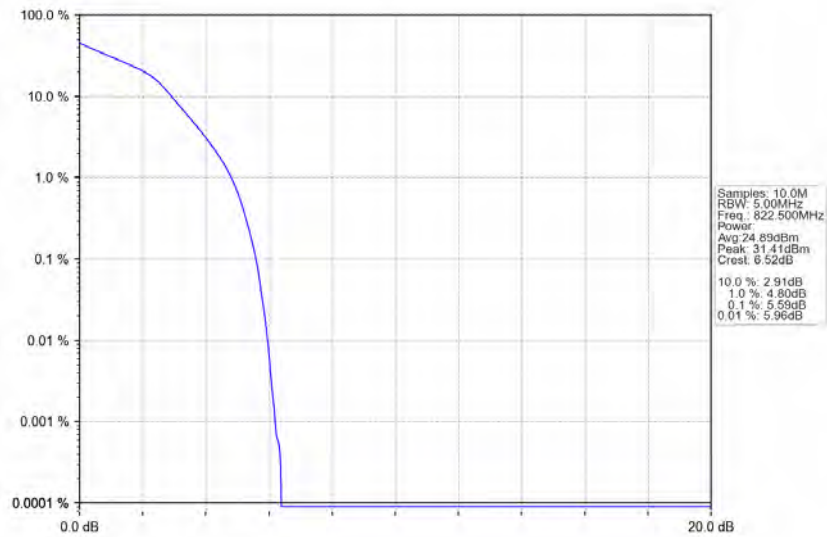
Band26a_3MHz_16QAM_LCH_815.5MHz_RB_15_0_NTNV



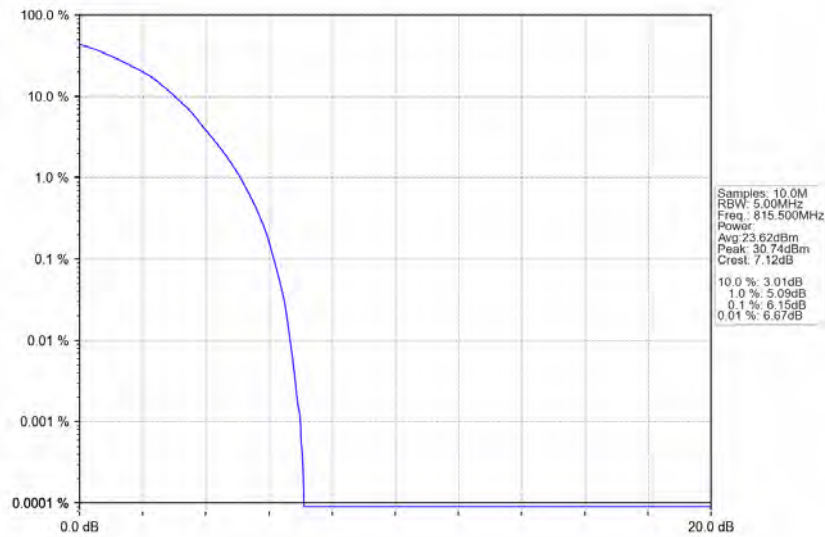
Band26a_3MHz_16QAM_MCH_819MHz_RB_15_0_NTNV



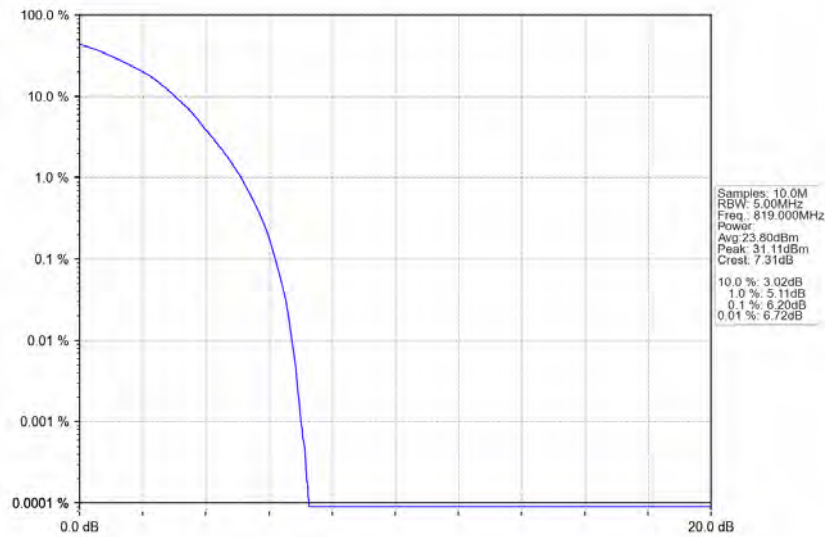
Band26a_3MHz_16QAM_HCH_822.5MHz_RB_15_0_NTNV



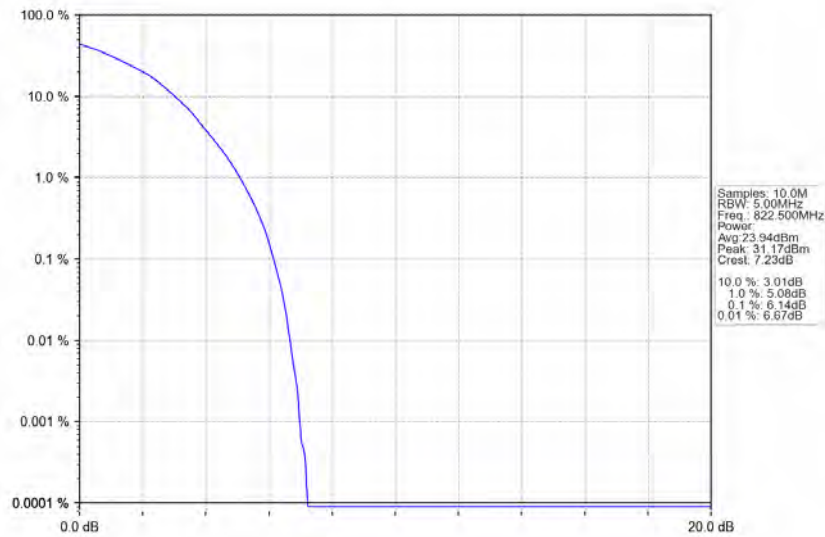
Band26a_3MHz_64QAM_LCH_815.5MHz_RB_15_0_NTNV



Band26a_3MHz_64QAM_MCH_819MHz_RB_15_0_NTNV



Band26a_3MHz_64QAM_HCH_822.5MHz_RB_15_0_NTNV

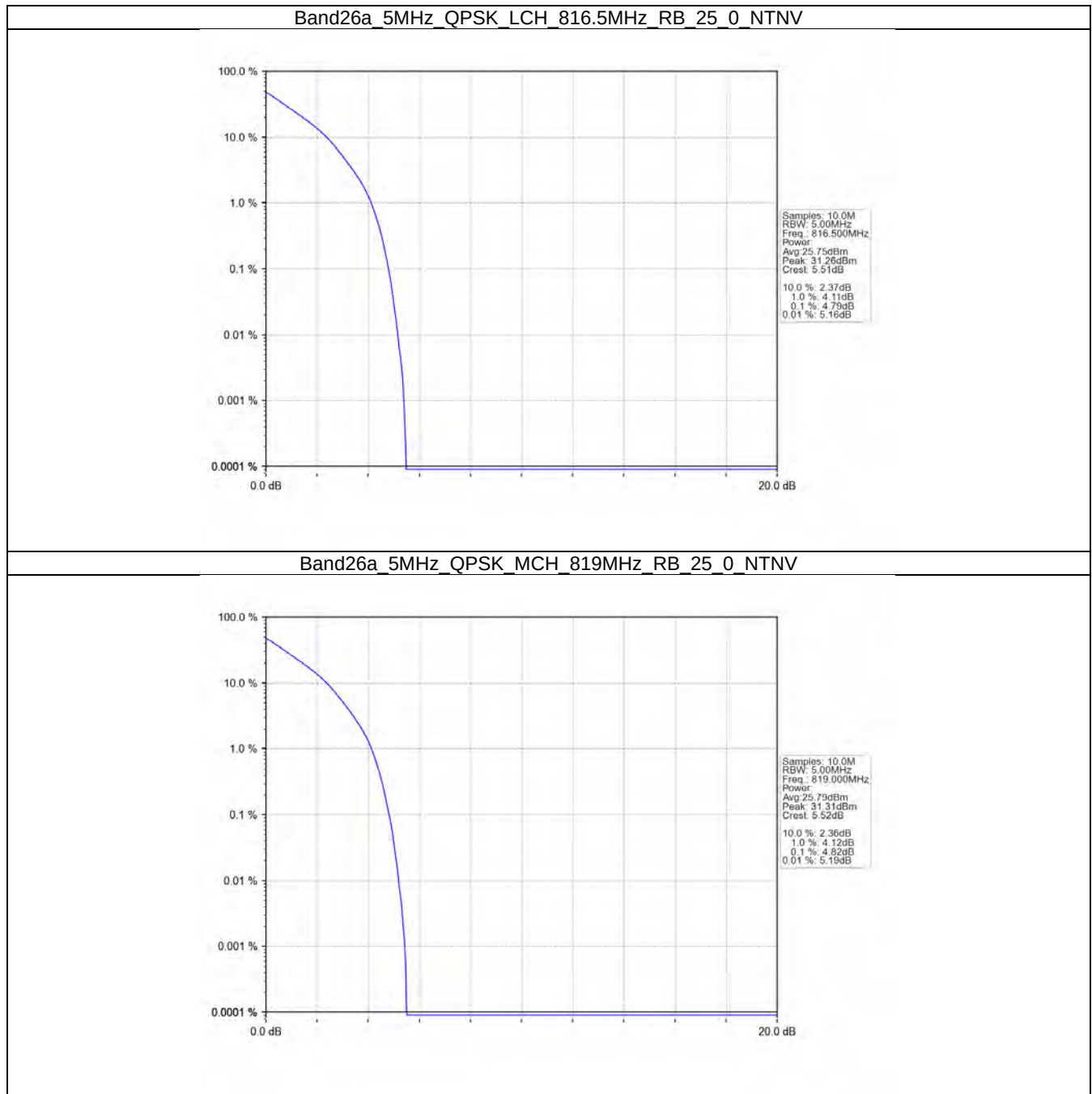


4.3 B26a_5MHz

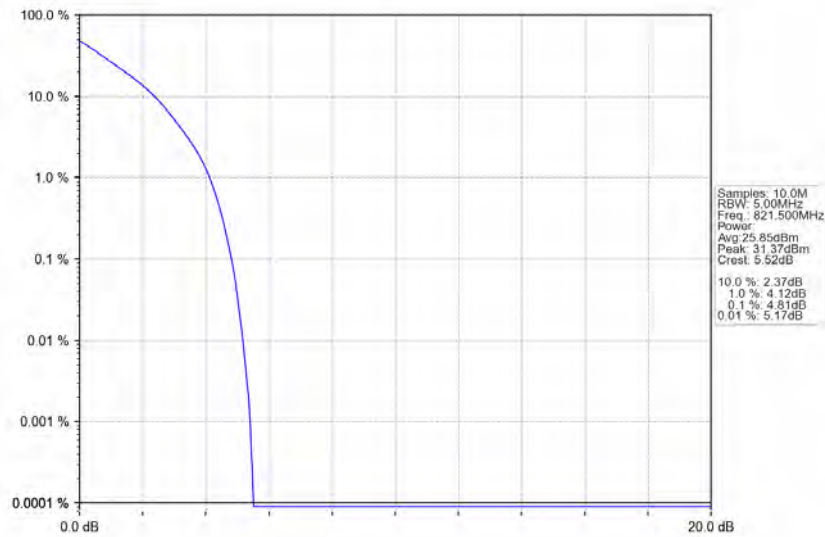
4.3.1 Test Result

Band: 26a / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	816.5	25	0	4.79	<=13	Pass
	819	25	0	4.82	<=13	Pass
	821.5	25	0	4.81	<=13	Pass
16QAM	816.5	25	0	5.59	<=13	Pass
	819	25	0	5.63	<=13	Pass
	821.5	25	0	5.59	<=13	Pass
64QAM	816.5	25	0	6.17	<=13	Pass
	819	25	0	6.22	<=13	Pass
	821.5	25	0	6.18	<=13	Pass

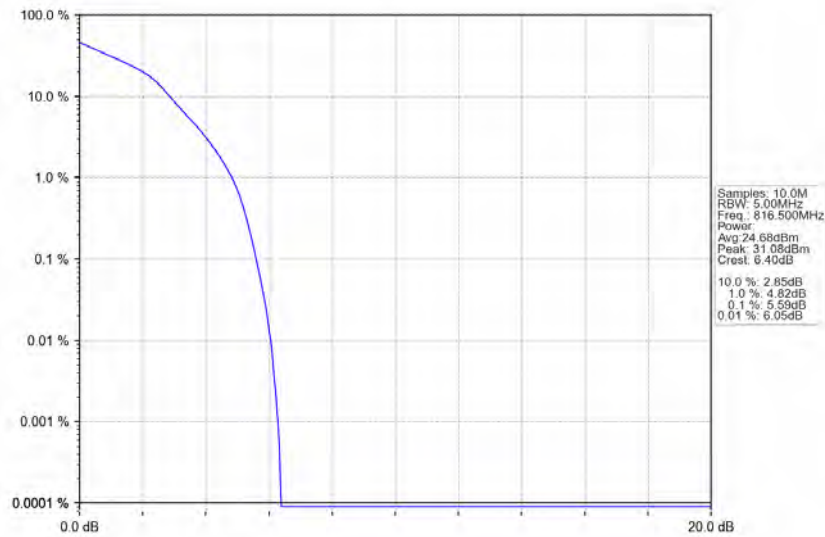
4.3.2 Test Graph



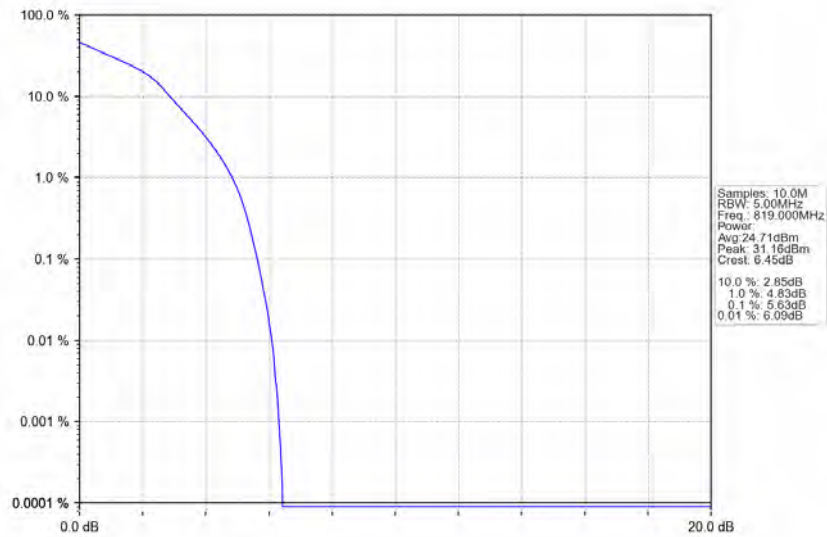
Band26a_5MHz_QPSK_HCH_821.5MHz_RB_25_0_NTNV



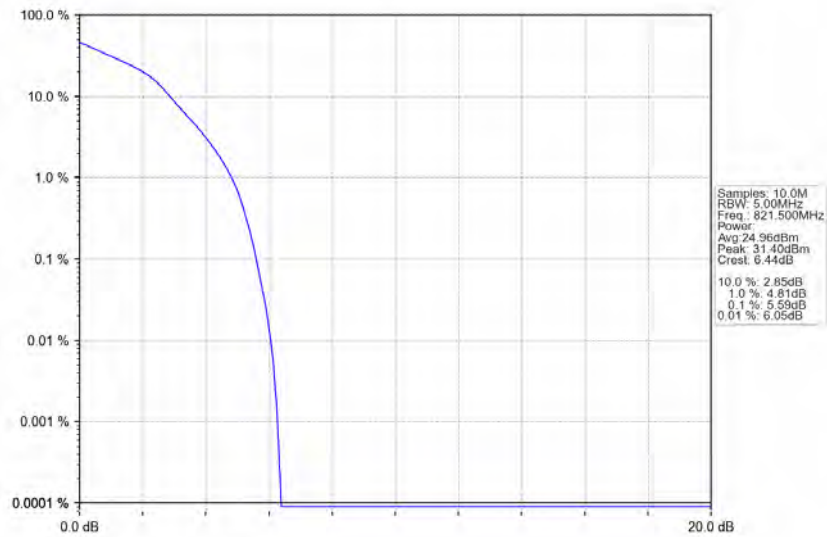
Band26a_5MHz_16QAM_LCH_816.5MHz_RB_25_0_NTNV



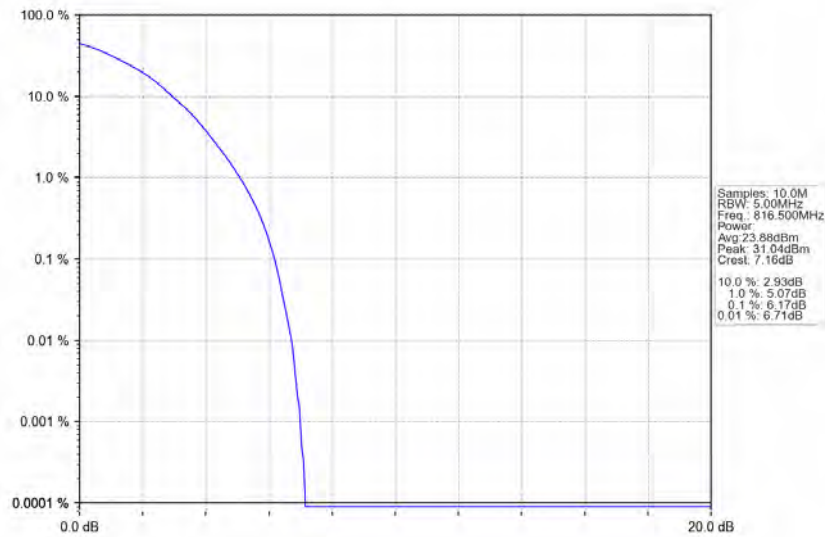
Band26a_5MHz_16QAM_MCH_819MHz_RB_25_0_NTNV



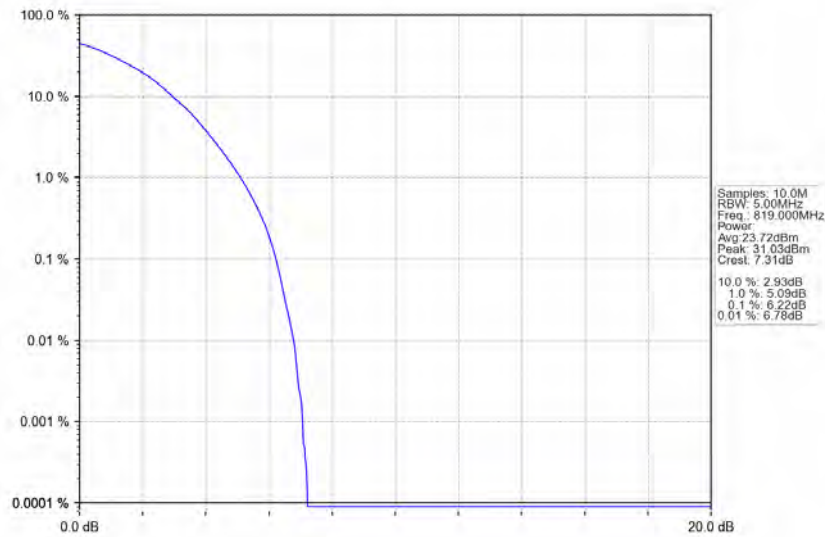
Band26a_5MHz_16QAM_HCH_821.5MHz_RB_25_0_NTNV



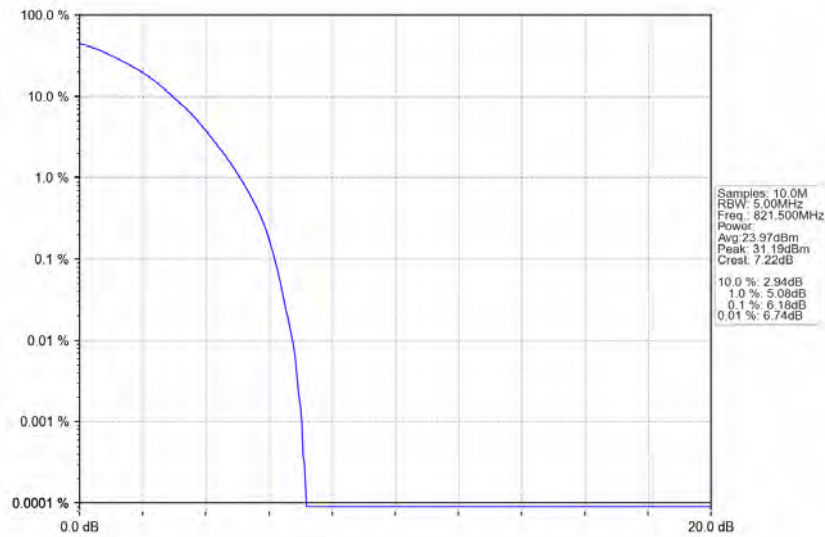
Band26a_5MHz_64QAM_LCH_816.5MHz_RB_25_0_NTNV



Band26a_5MHz_64QAM_MCH_819MHz_RB_25_0_NTNV



Band26a_5MHz_64QAM_HCH_821.5MHz_RB_25_0_NTNV



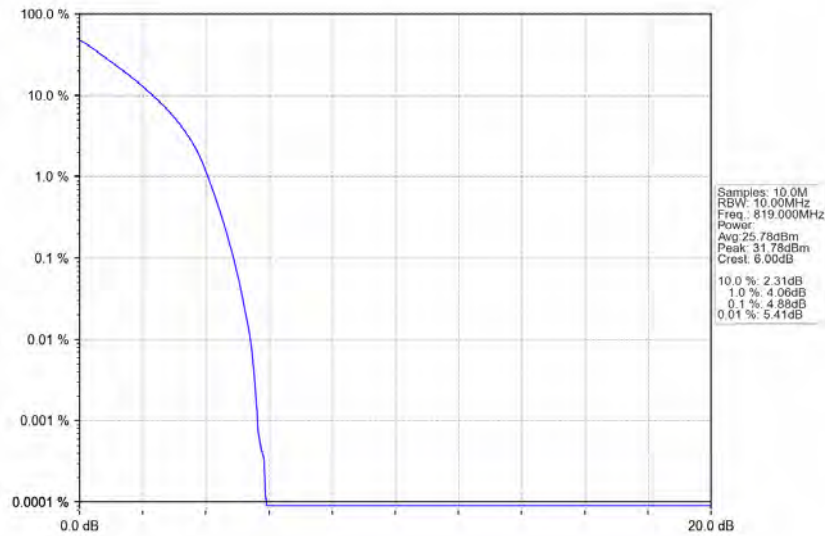
4.4 B26a_10MHz

4.4.1 Test Result

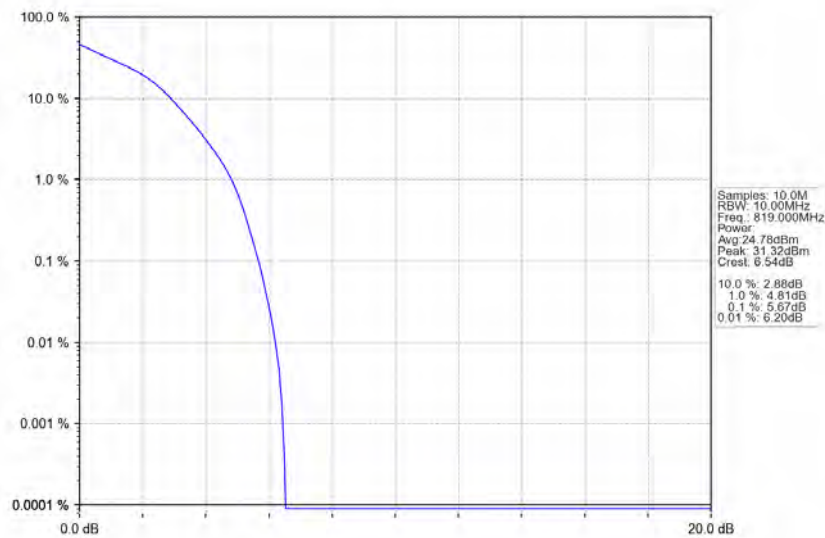
Band: 26a / Bandwidth: 10MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	819	50	0	4.88	<=13	Pass
16QAM	819	50	0	5.67	<=13	Pass
64QAM	819	50	0	6.18	<=13	Pass

4.4.2 Test Graph

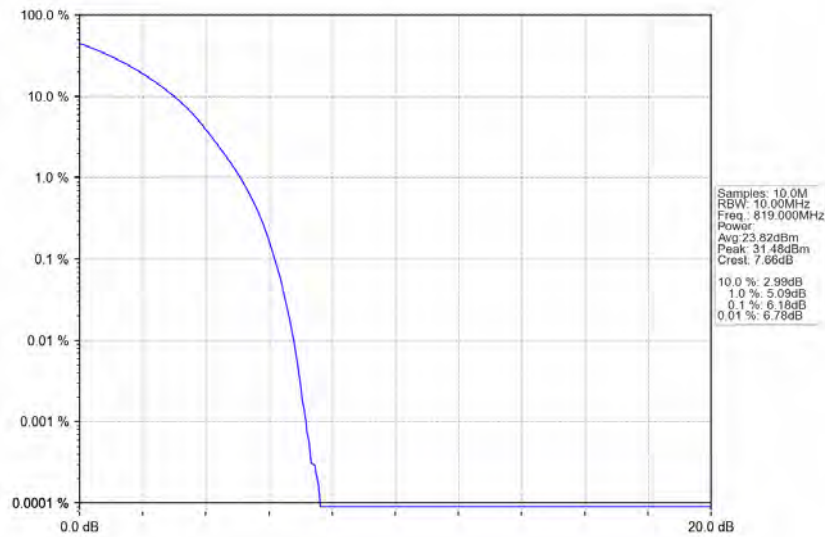
Band26a_10MHz_QPSK_MCH_819MHz_RB_50_0_NTNV



Band26a_10MHz_16QAM_MCH_819MHz_RB_50_0_NTNV



Band26a_10MHz_64QAM_MCH_819MHz_RB_50_0_NTNV



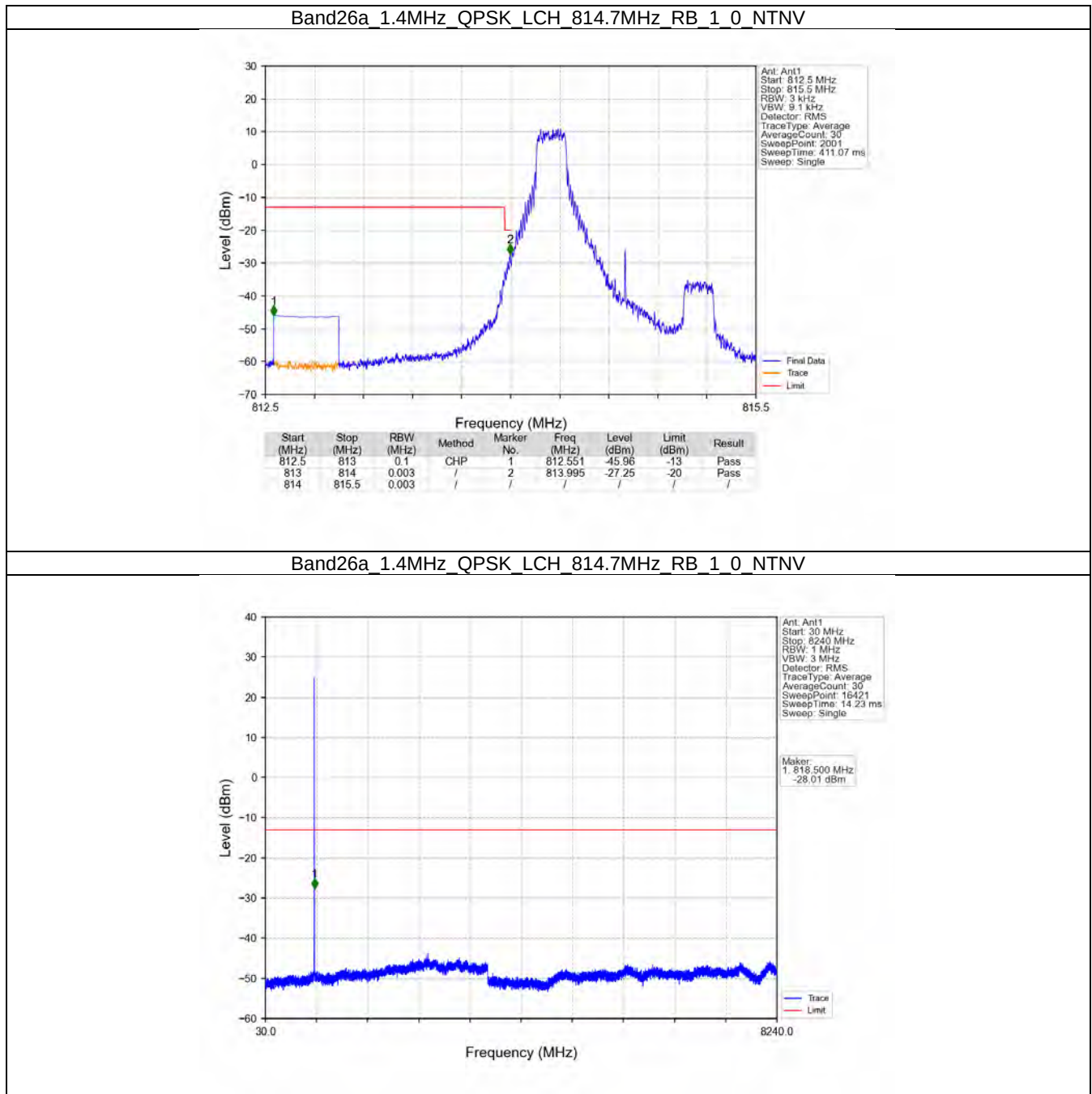
5. Spurious Emission

5.1 B26a_1.4MHz

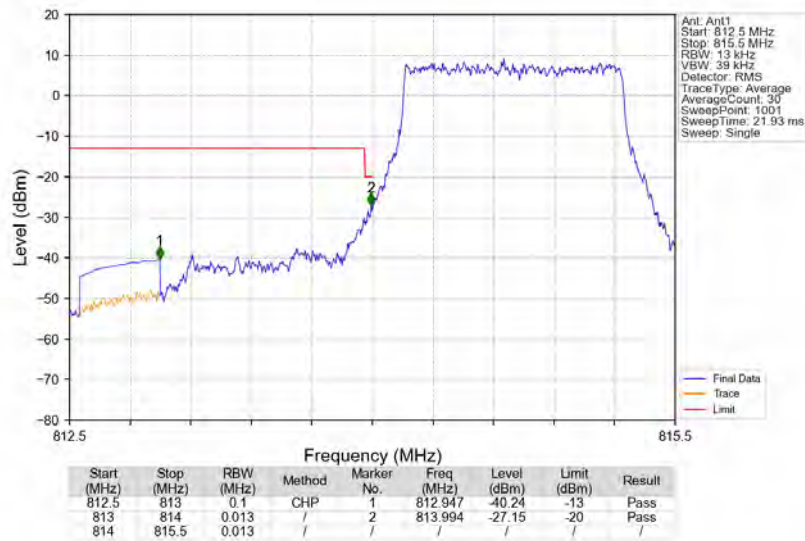
5.1.1 Test Result

Band: 26a / Bandwidth: 1.4MHz / NTNV					
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission	
		Size	Offset	Result	Limit
QPSK	814.7	1	0	Refer To Test Graph	Pass
		6	0	Refer To Test Graph	Pass
	819	1	0	Refer To Test Graph	Pass
	823.3	1	0	Refer To Test Graph	Pass
			5	Refer To Test Graph	Pass
		6	0	Refer To Test Graph	Pass
16QAM	814.7	1	0	Refer To Test Graph	Pass
		6	0	Refer To Test Graph	Pass
	819	1	0	Refer To Test Graph	Pass
	823.3	1	0	Refer To Test Graph	Pass
			5	Refer To Test Graph	Pass
		6	0	Refer To Test Graph	Pass
64QAM	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

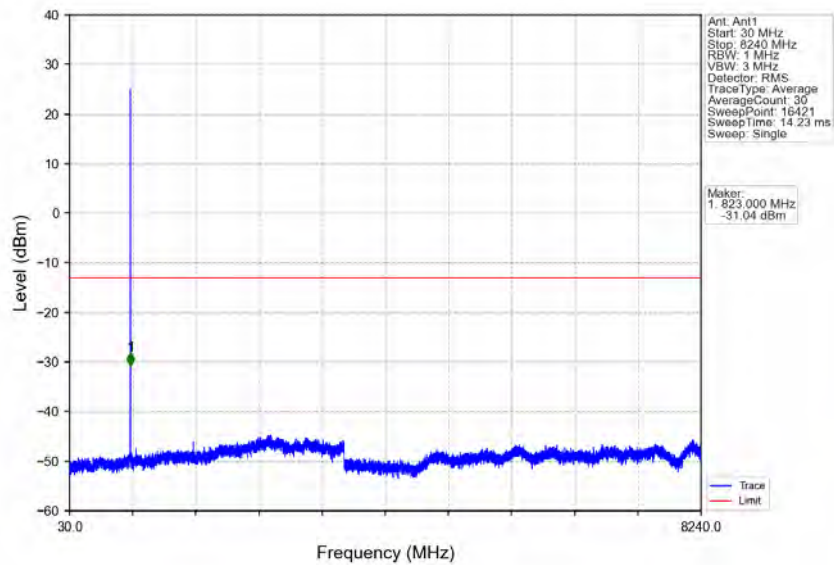
5.1.2 Test Graph



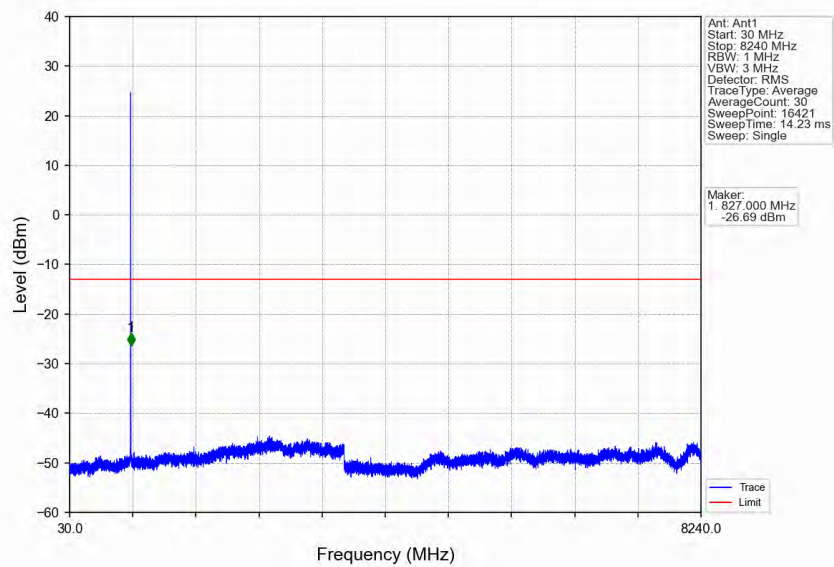
Band26a_1.4MHz_QPSK_LCH_814.7MHz_RB_6_0_NTNV



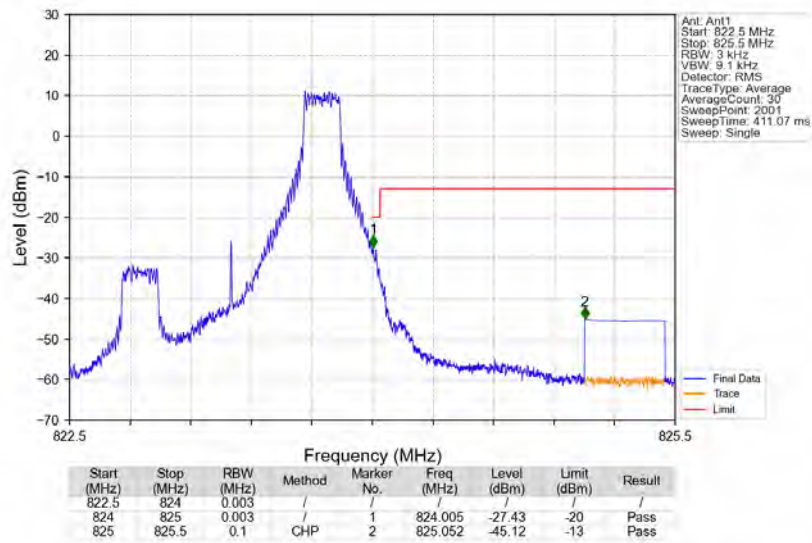
Band26a_1.4MHz_QPSK_MCH_819MHz_RB_1_0_NTNV



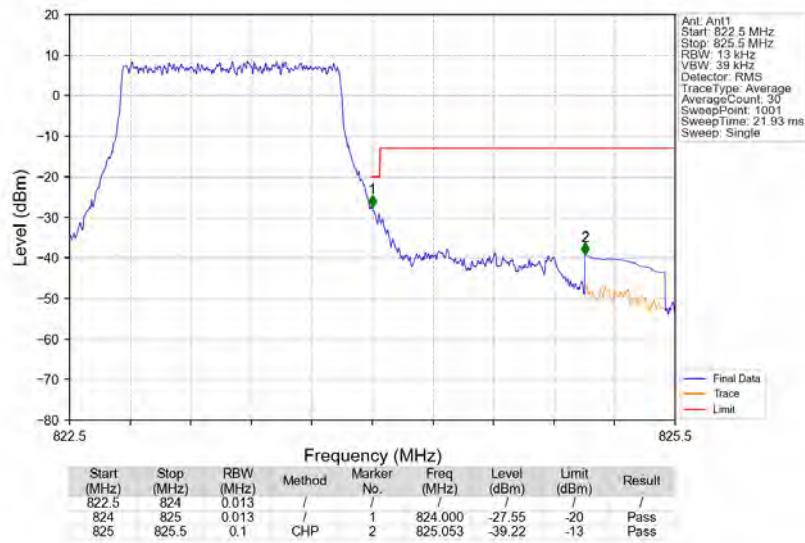
Band26a 1.4MHz_QPSK_HCH_823.3MHz_RB_1_0_NTNV



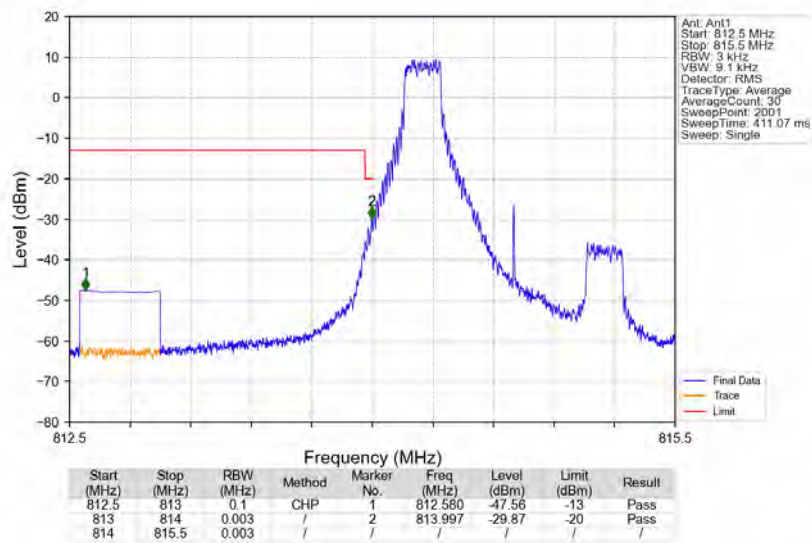
Band26a 1.4MHz_QPSK_HCH_823.3MHz_RB_1_5_NTNV



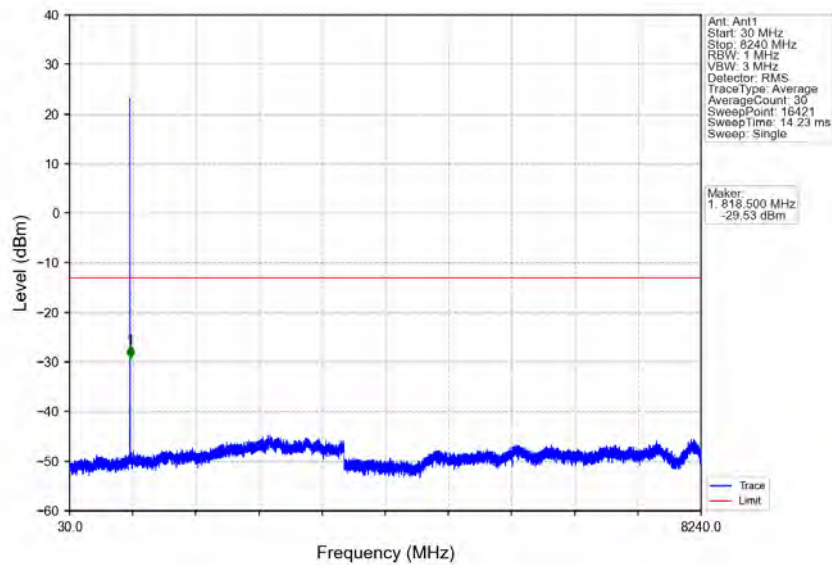
Band26a 1.4MHz_QPSK_HCH_823.3MHz_RB_6_0_NTNV



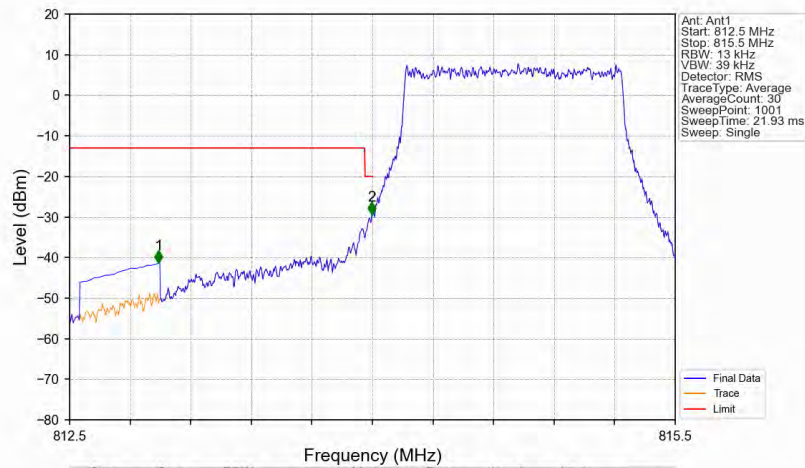
Band26a 1.4MHz_16QAM_LCH_814.7MHz_RB_1_0_NTNV



Band26a_1.4MHz_16QAM_LCH_814.7MHz_RB_1_0_NTNV

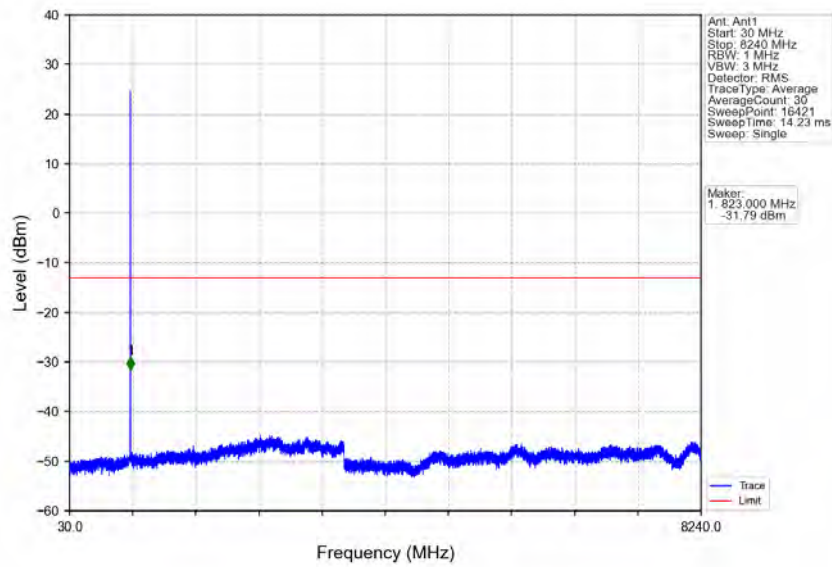


Band26a_1.4MHz_16QAM_LCH_814.7MHz_RB_6_0_NTNV

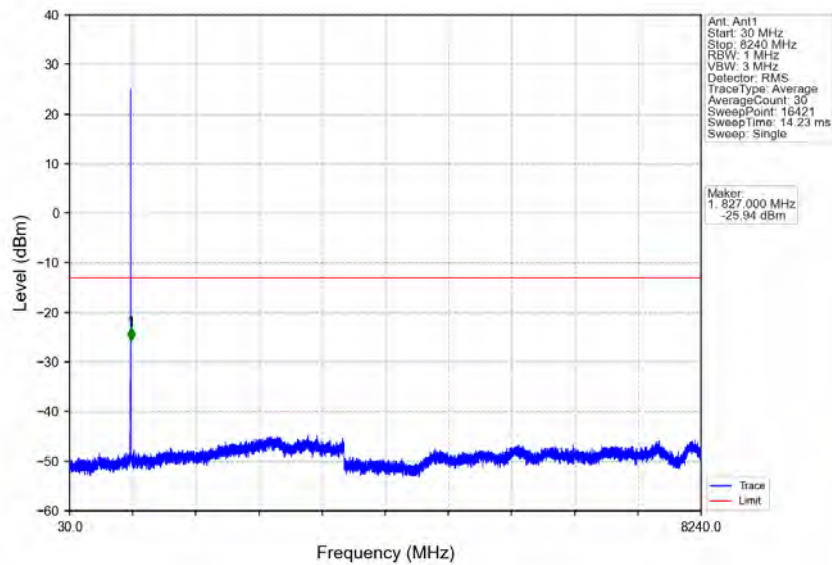


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
812.5	813	0.1	CHP	1	812.941	-41.33	-13	Pass
813	814	0.013	/	2	813.997	-29.44	-20	Pass
814	815.5	0.013	/	/	/	/	/	/

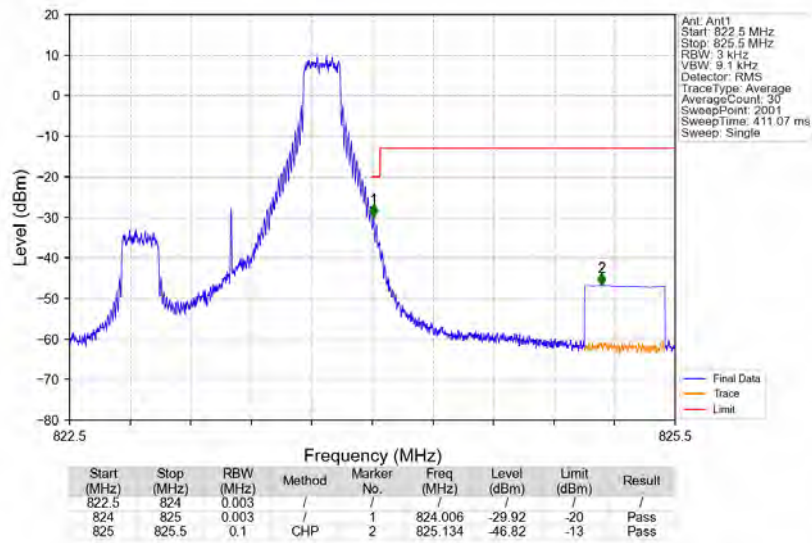
Band26a_1.4MHz_16QAM_MCH_819MHz_RB_1_0_NTNV



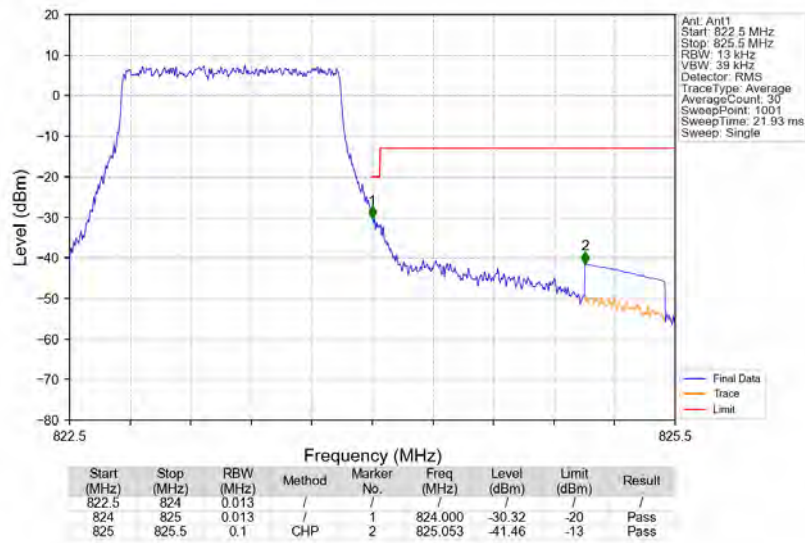
Band26a_1.4MHz_16QAM_HCH_823.3MHz_RB_1_0_NTNV



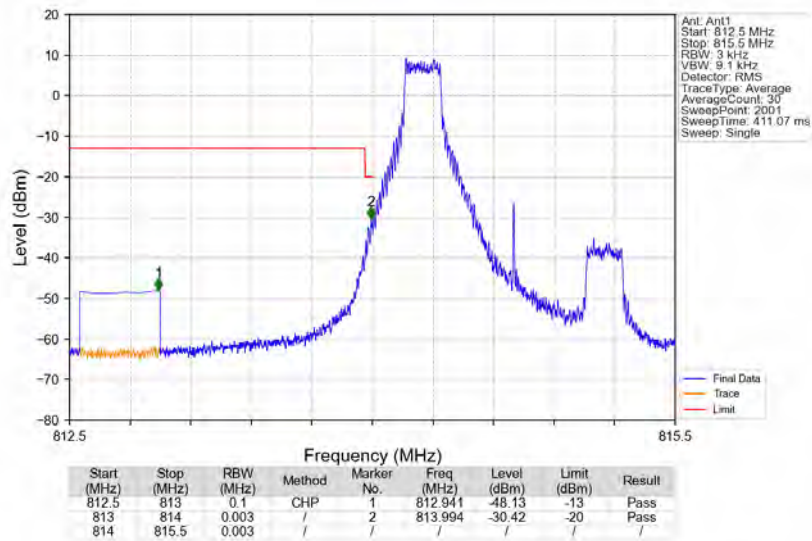
Band26a_1.4MHz_16QAM_HCH_823.3MHz_RB_1_5_NTNV



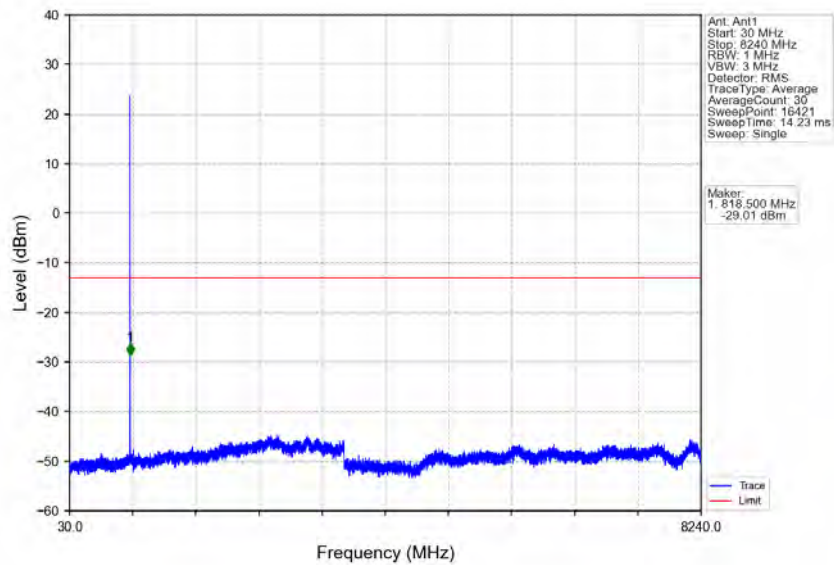
Band26a_1.4MHz_16QAM_HCH_823.3MHz_RB_6_0_NTNV



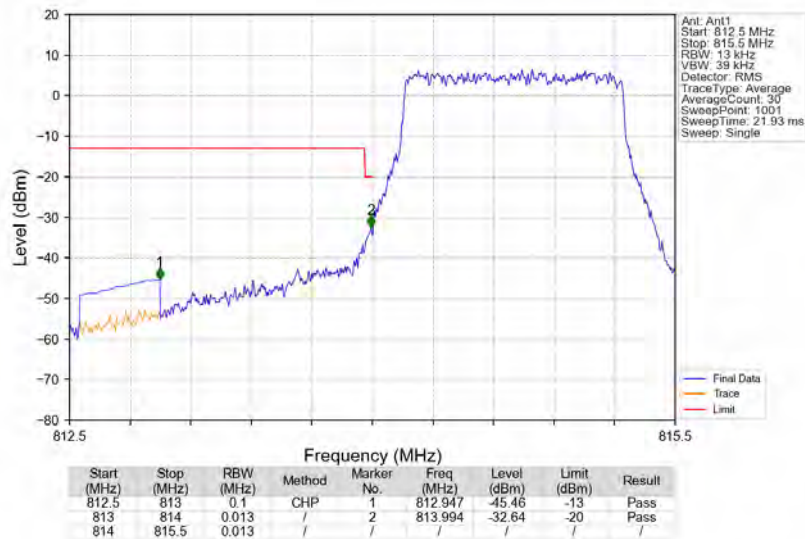
Band26a_1.4MHz_64QAM_LCH_814.7MHz_RB_1_0_NTNV



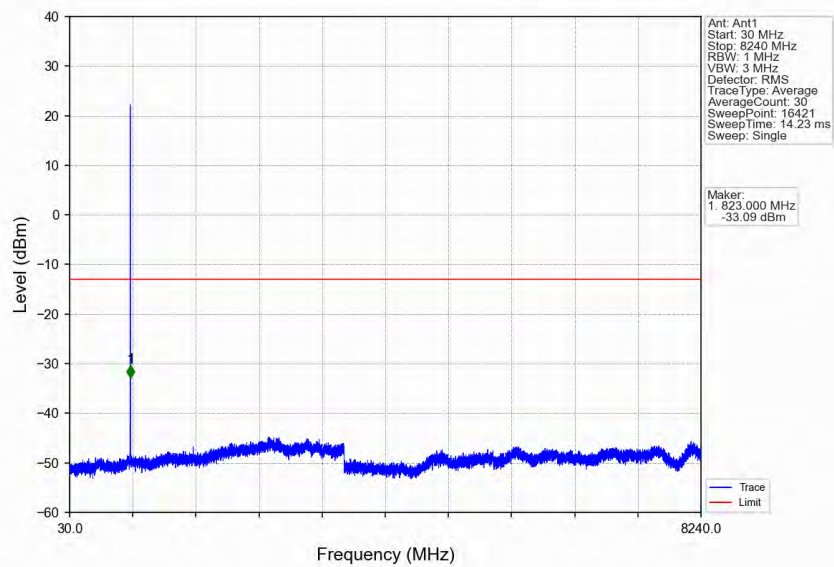
Band26a_1.4MHz_64QAM_LCH_814.7MHz_RB_1_0_NTNV



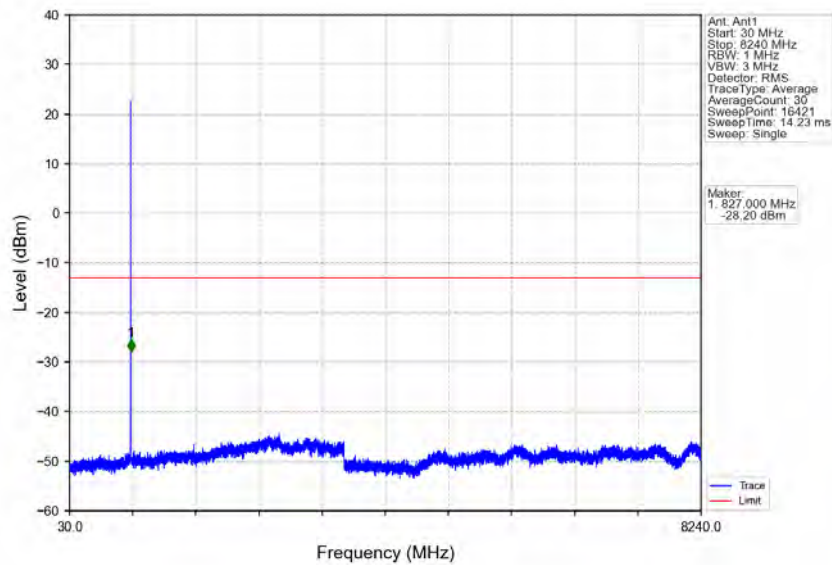
Band26a_1.4MHz_64QAM_LCH_814.7MHz_RB_6_0_NTNV



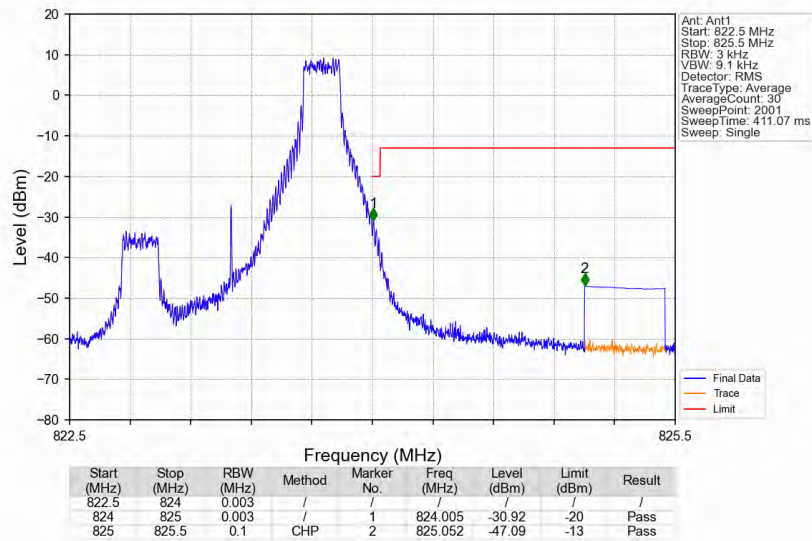
Band26a_1.4MHz_64QAM_MCH_819MHz_RB_1_0_NTNV



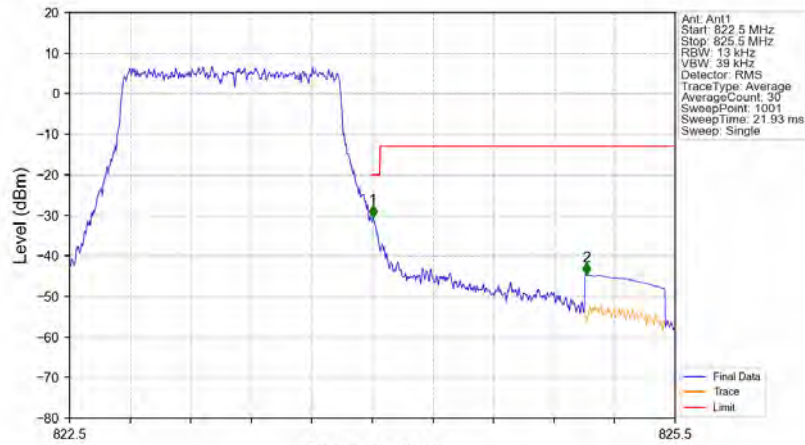
Band26a_1.4MHz_64QAM_HCH_823.3MHz_RB_1_0_NTNV



Band26a_1.4MHz_64QAM_HCH_823.3MHz_RB_1_5_NTNV



Band26a_1.4MHz_64QAM_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	825	0.013	/	1	824.003	-30.53	-20	Pass
825	825.5	0.1	CHP	2	825.062	-44.77	-13	Pass

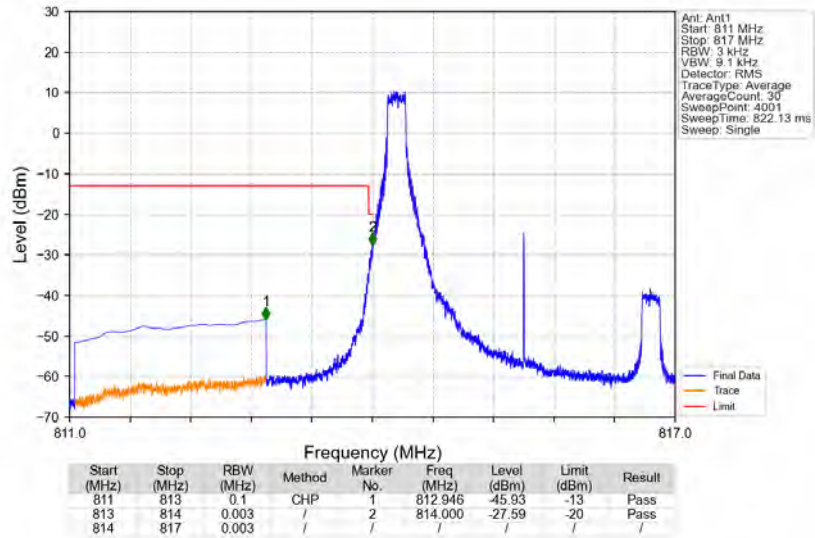
5.2 B26a_3MHz

5.2.1 Test Result

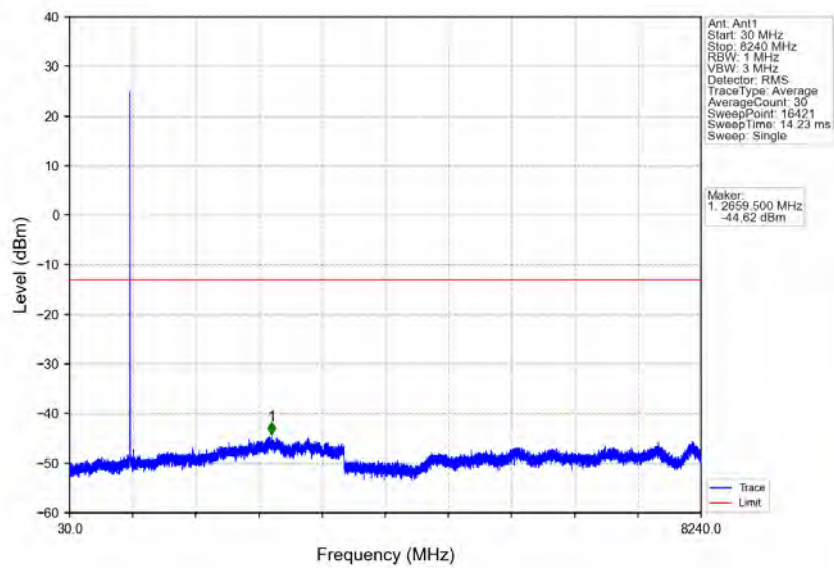
Band: 26a / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	815.5	1	0	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
	819	1	0	Refer To Test Graph		Pass
	822.5	1	0	Refer To Test Graph		Pass
			14	Refer To Test 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
64QAM	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

5.2.2 Test Graph

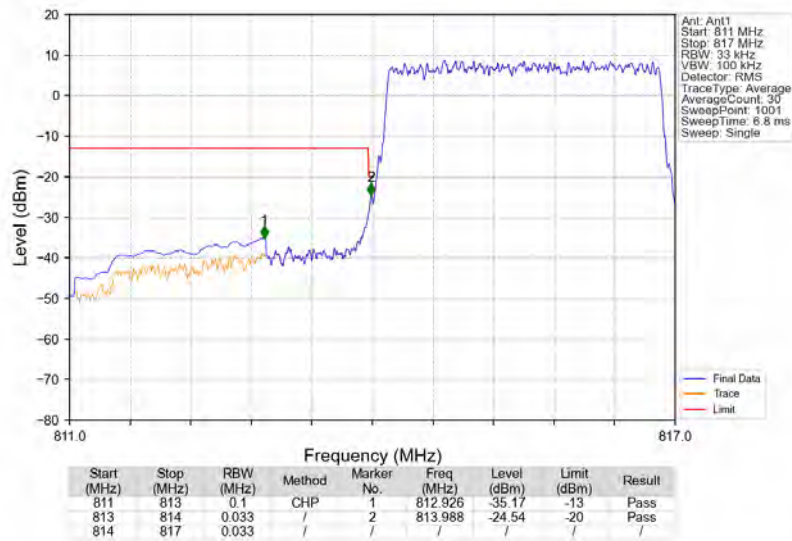
Band26a_3MHz_QPSK_LCH_815.5MHz_RB_1_0_NTNV



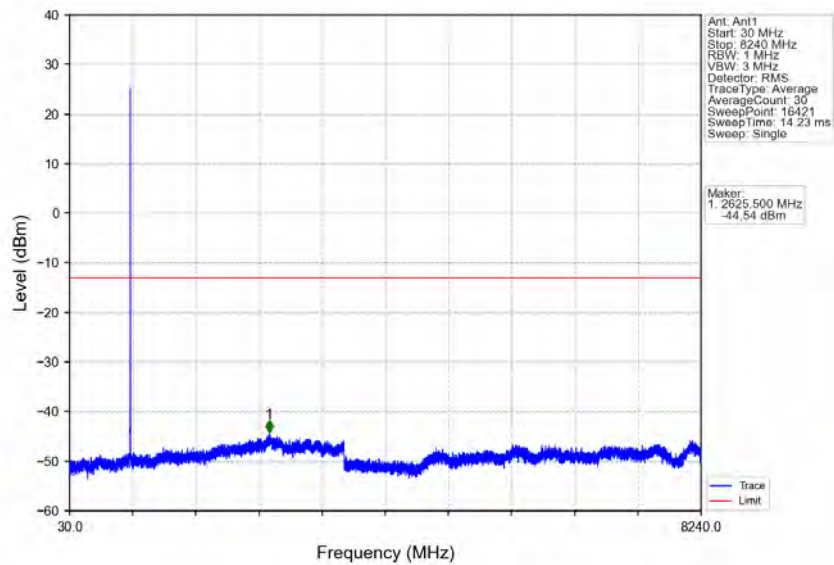
Band26a_3MHz_QPSK_LCH_815.5MHz_RB_1_0_NTNV



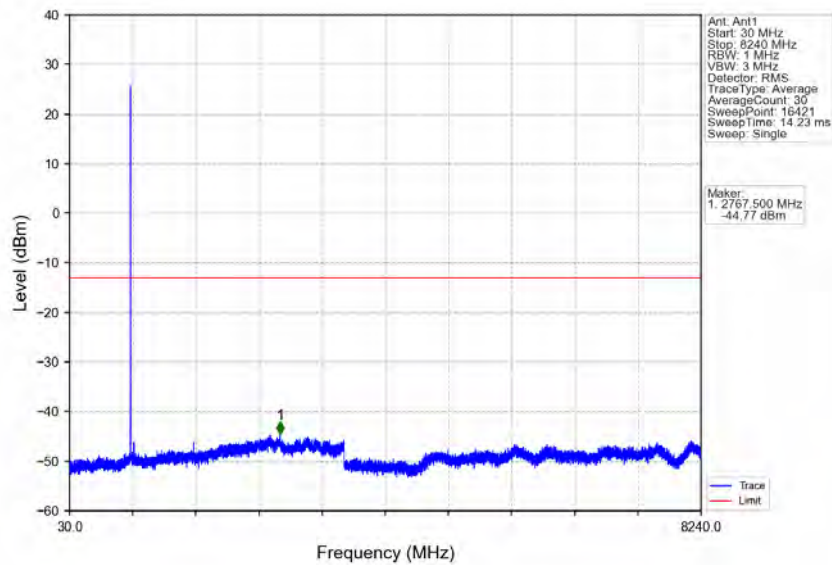
Band26a_3MHz_QPSK_LCH_815.5MHz_RB_15_0_NTNV



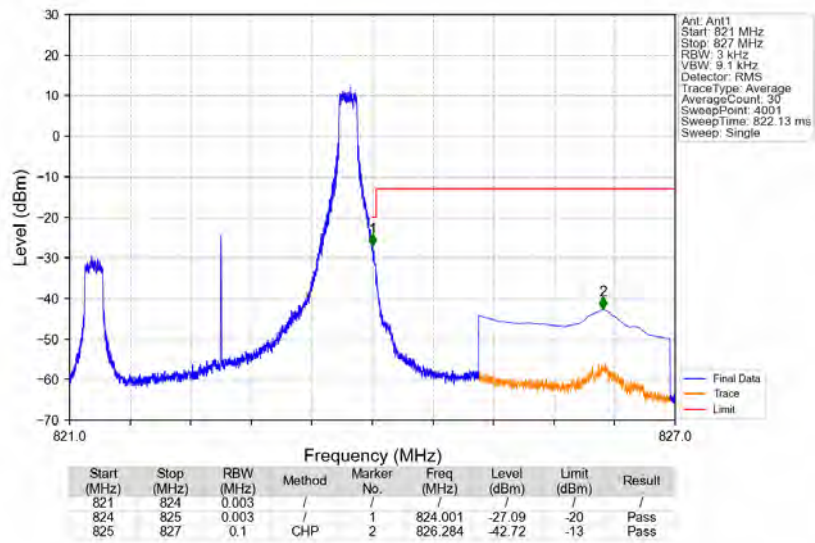
Band26a_3MHz_QPSK_MCH_819MHz_RB_1_0_NTNV



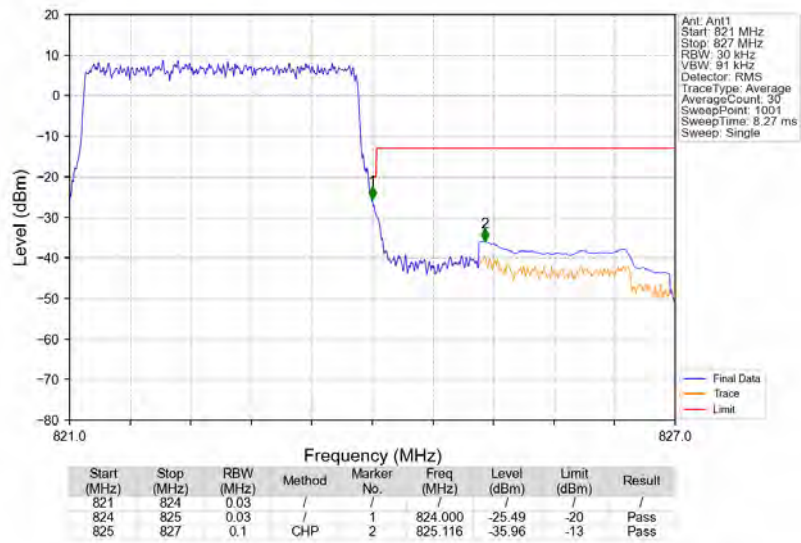
Band26a_3MHz_QPSK_HCH_822.5MHz_RB_1_0_NTNV



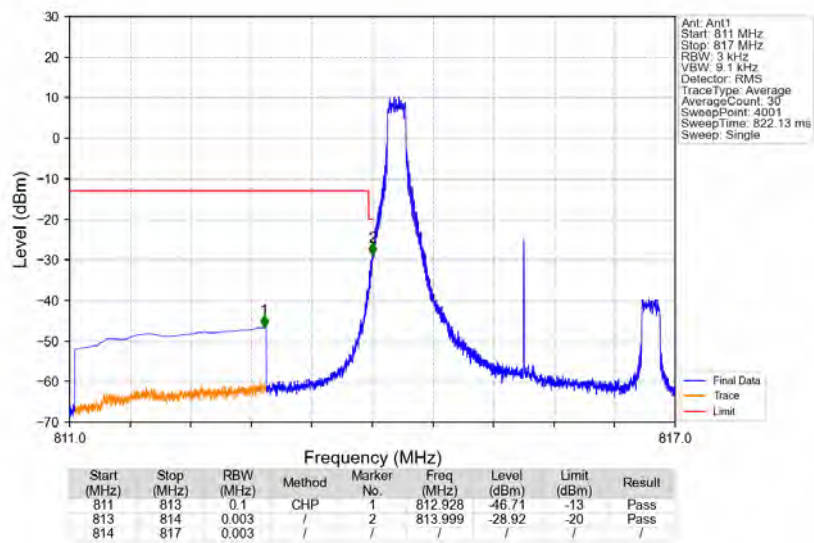
Band26a_3MHz_QPSK_HCH_822.5MHz_RB_1_14_NTNV



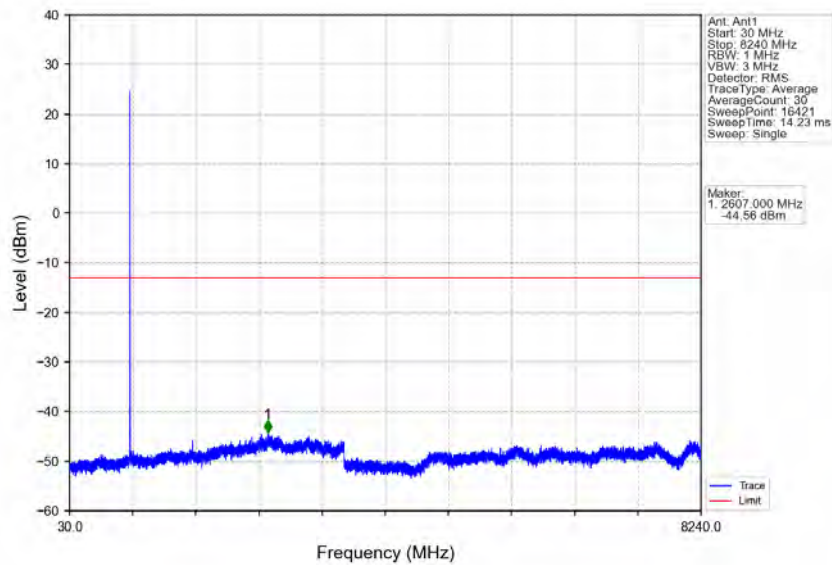
Band26a_3MHz_QPSK_HCH_822.5MHz_RB_15_0_NTNV



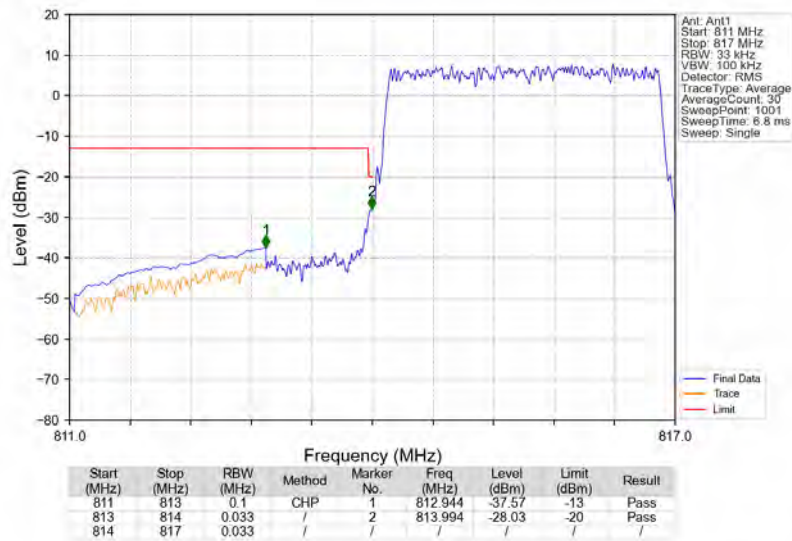
Band26a_3MHz_16QAM_LCH_815.5MHz_RB_1_0_NTNV



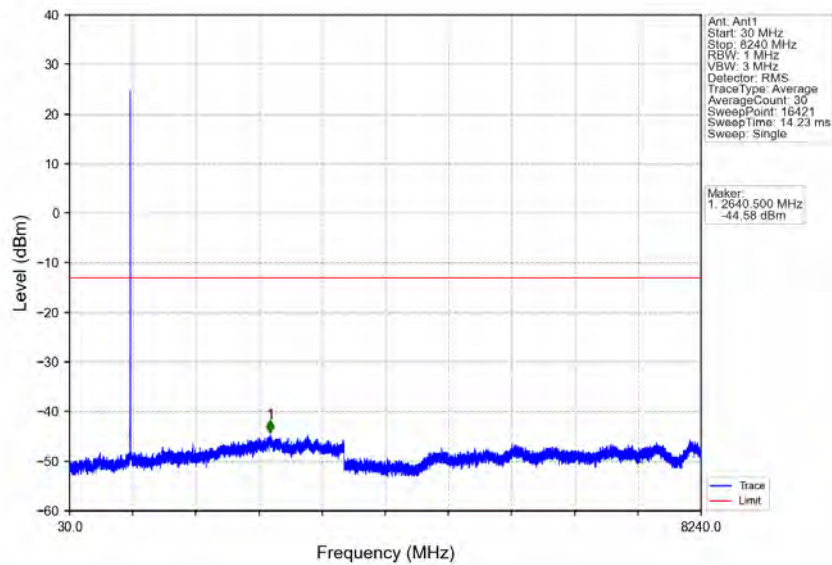
Band26a_3MHz_16QAM_LCH_815.5MHz_RB_1_0_NTNV



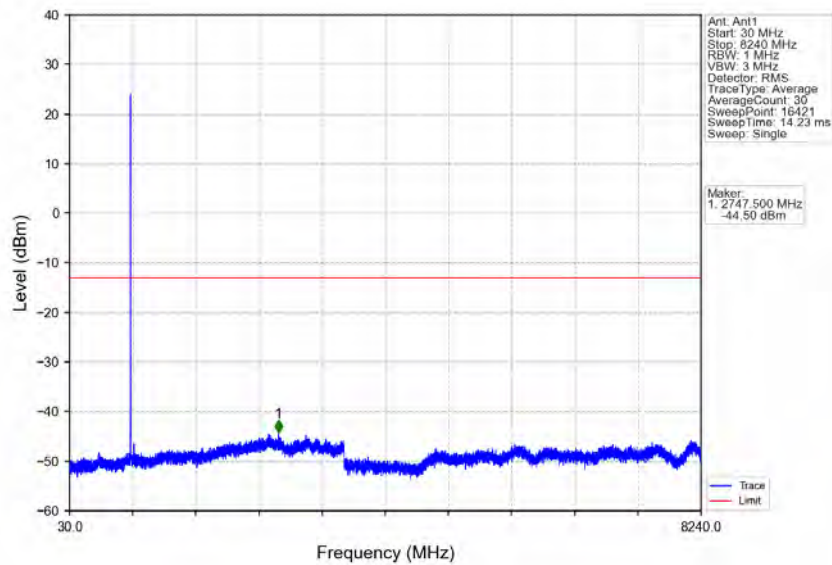
Band26a_3MHz_16QAM_LCH_815.5MHz_RB_15_0_NTNV



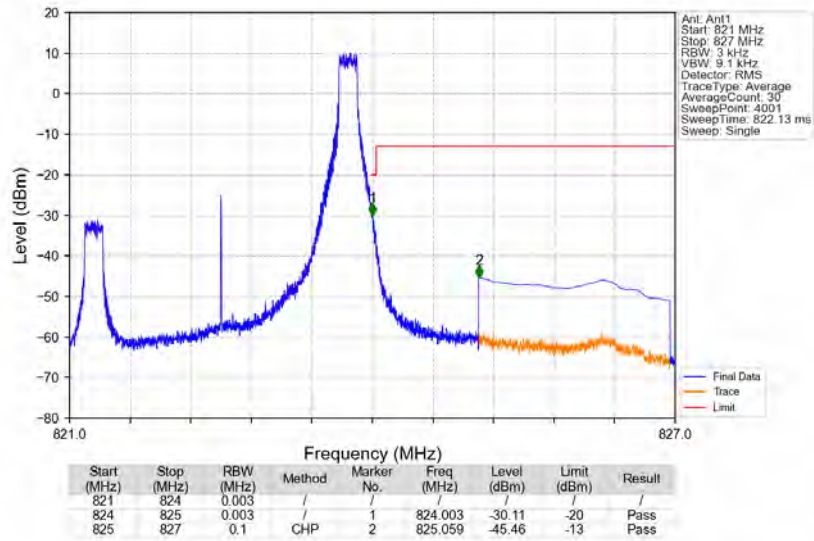
Band26a_3MHz_16QAM_MCH_819MHz_RB_1_0_NTNV



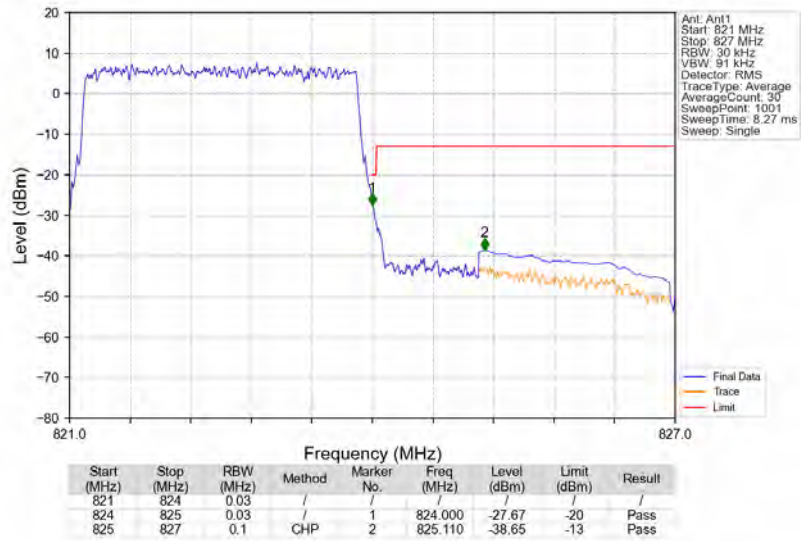
Band26a_3MHz_16QAM_HCH_822.5MHz_RB_1_0_NTNV



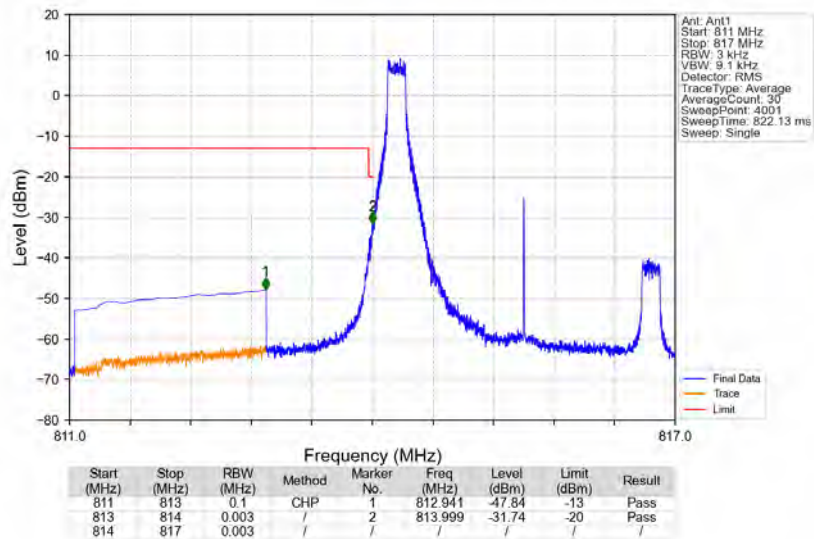
Band26a_3MHz_16QAM_HCH_822.5MHz_RB_1_14_NTNV



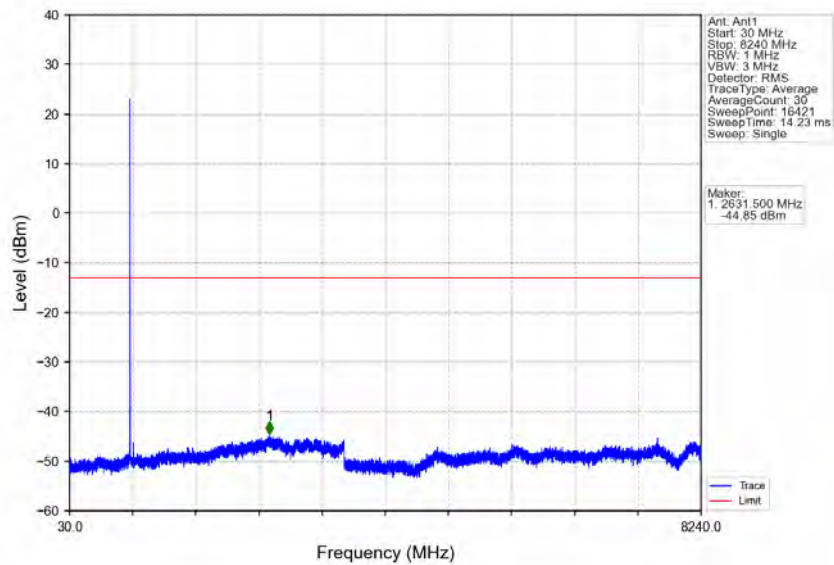
Band26a_3MHz_16QAM_HCH_822.5MHz_RB_15_0_NTNV



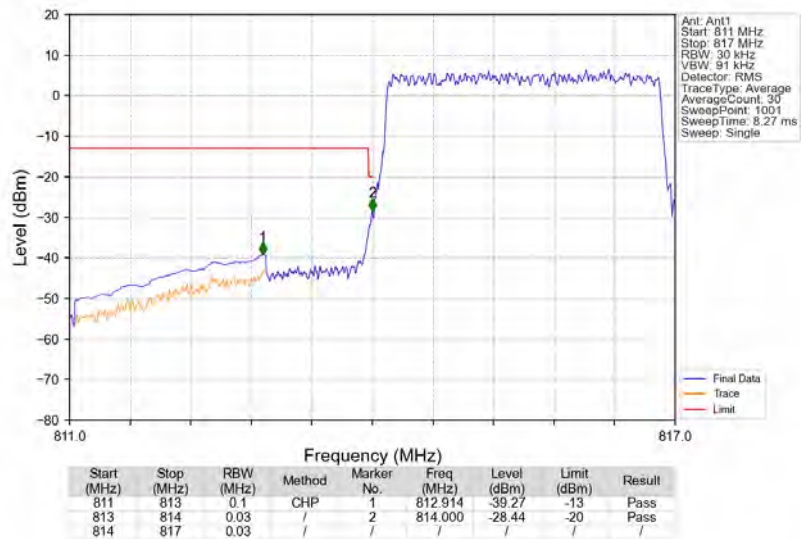
Band26a_3MHz_64QAM_LCH_815.5MHz_RB_1_0_NTNV



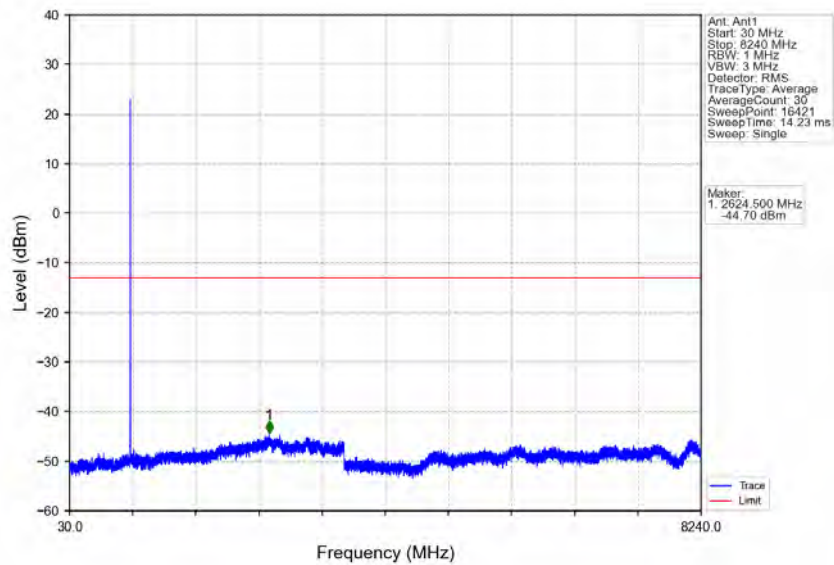
Band26a_3MHz_64QAM_LCH_815.5MHz_RB_1_0_NTNV



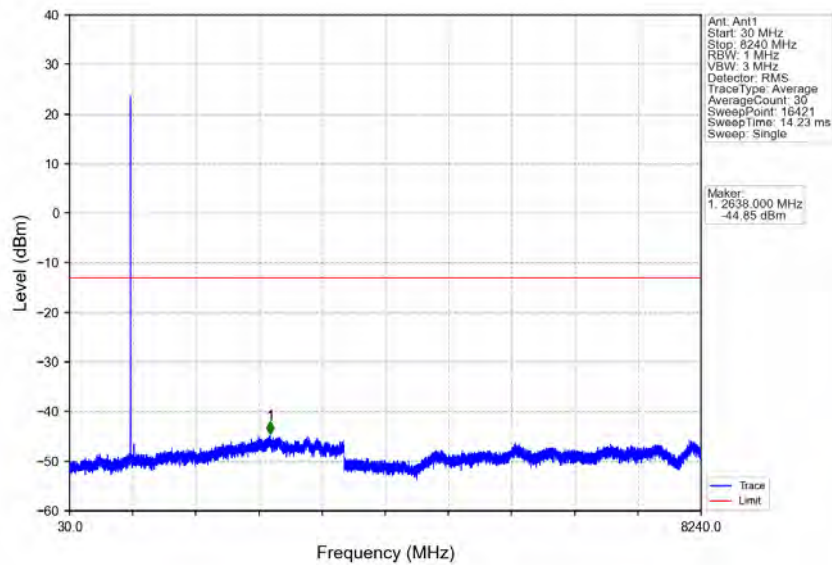
Band26a_3MHz_64QAM_LCH_815.5MHz_RB_15_0_NTNV



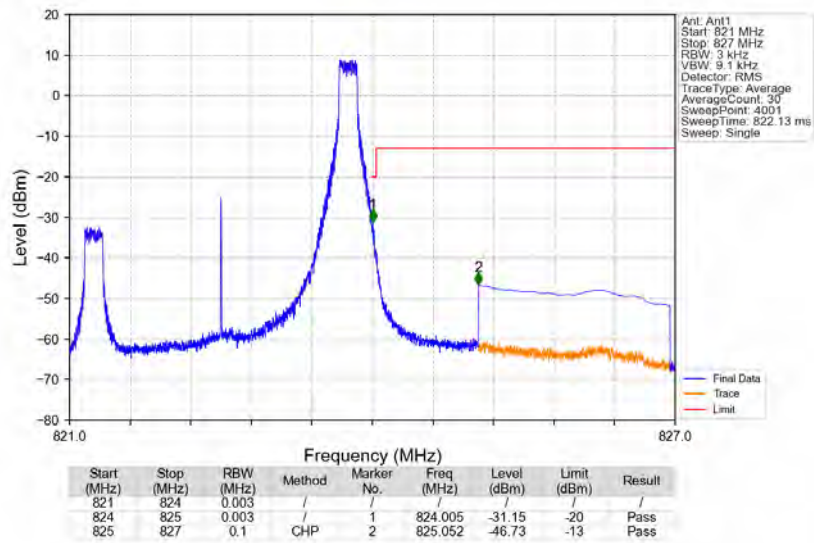
Band26a_3MHz_64QAM_MCH_819MHz_RB_1_0_NTNV



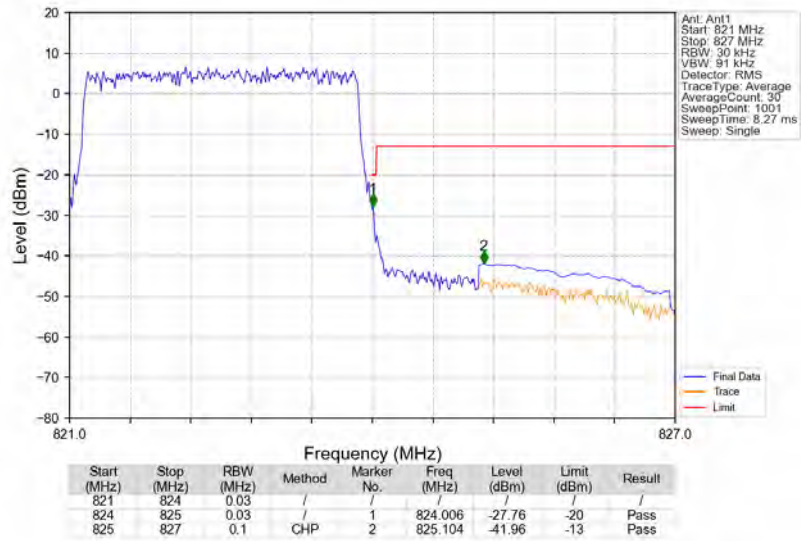
Band26a_3MHz_64QAM_HCH_822.5MHz_RB_1_0_NTNV



Band26a_3MHz_64QAM_HCH_822.5MHz_RB_1_14_NTNV



Band26a_3MHz_64QAM_HCH_822.5MHz_RB_15_0_NTNV



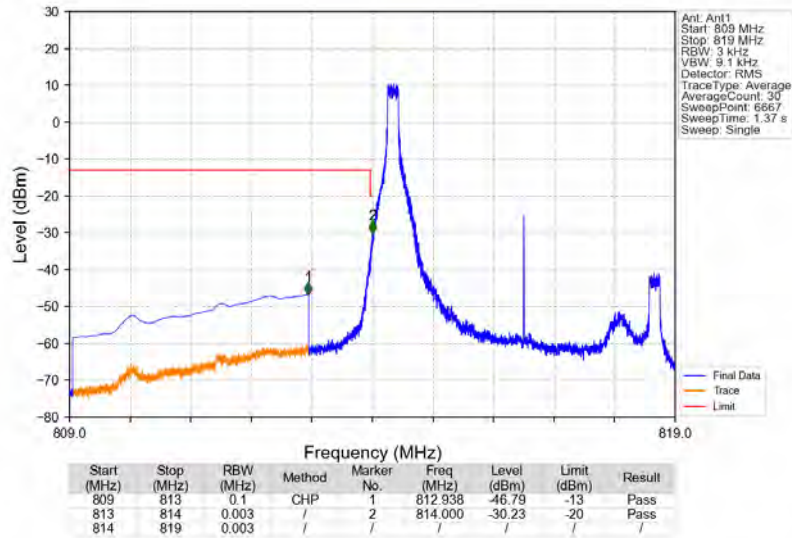
5.3 B26a_5MHz

5.3.1 Test Result

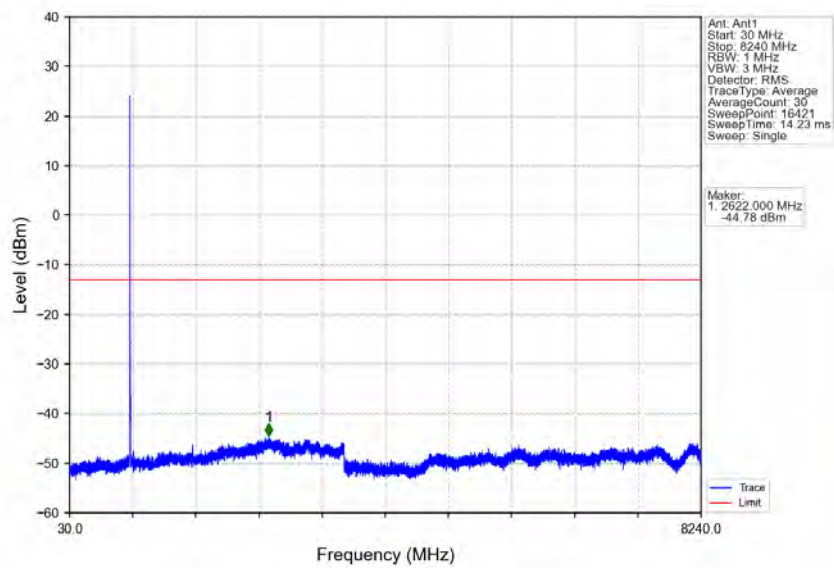
Band: 26a / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	816.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	819	1	0	Refer To Test Graph		Pass
	821.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test 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
64QAM	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

5.3.2 Test Graph

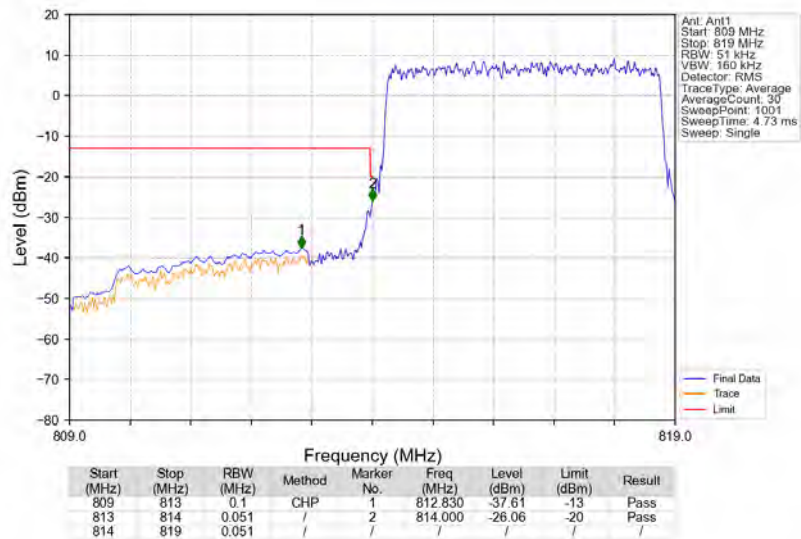
Band26a_5MHz_QPSK_LCH_816.5MHz_RB_1_0_NTNV



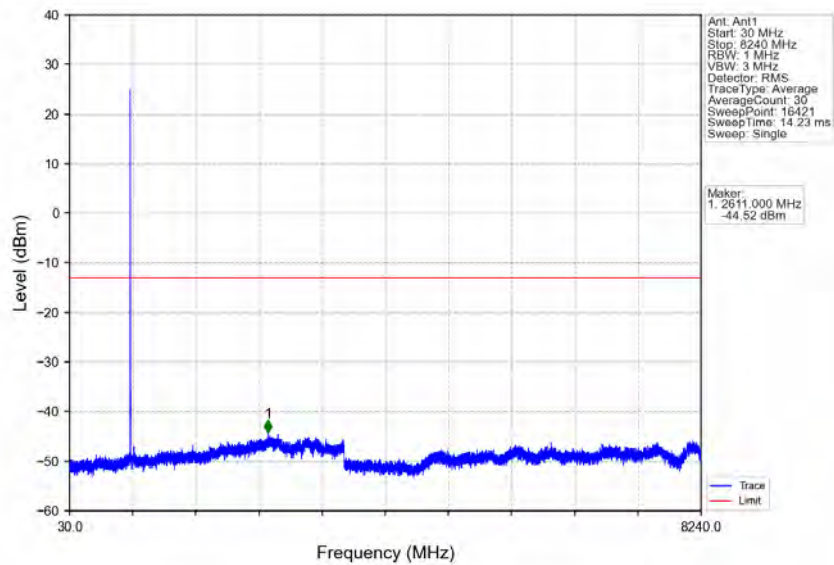
Band26a_5MHz_QPSK_LCH_816.5MHz_RB_1_0_NTNV



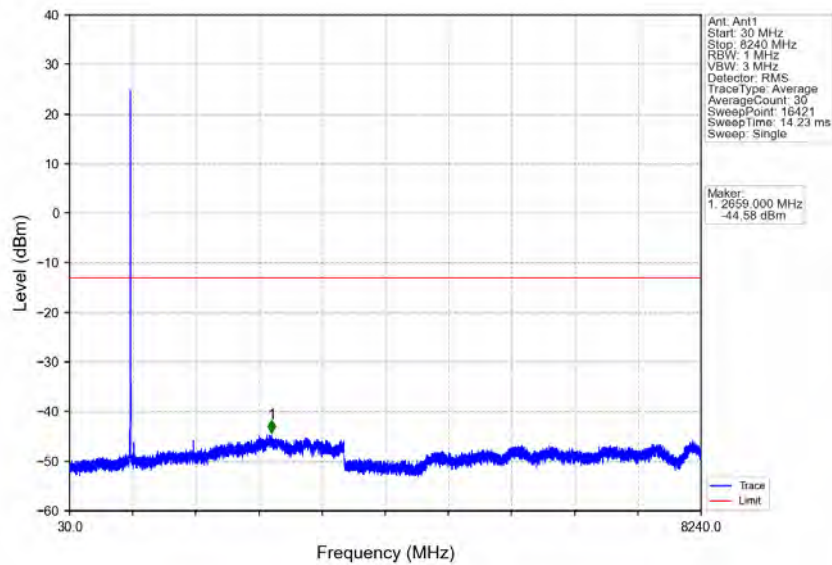
Band26a_5MHz_QPSK_LCH_816.5MHz_RB_25_0_NTNV



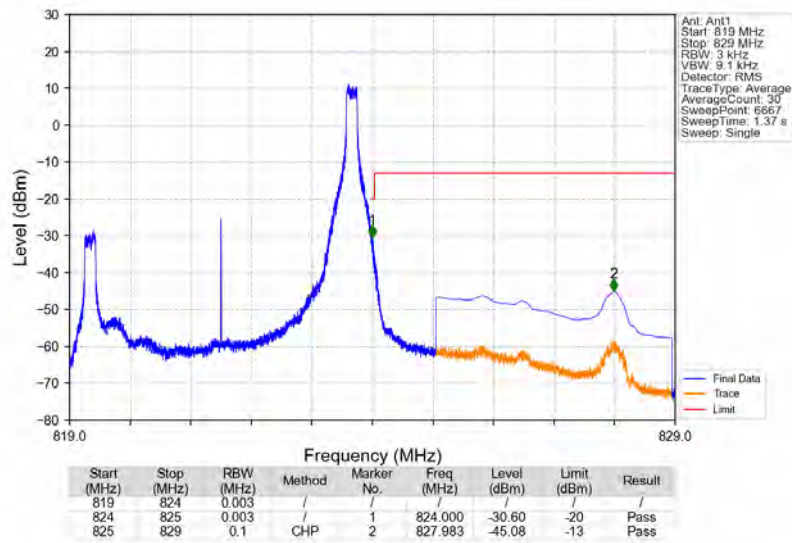
Band26a_5MHz_QPSK_MCH_819MHz_RB_1_0_NTNV



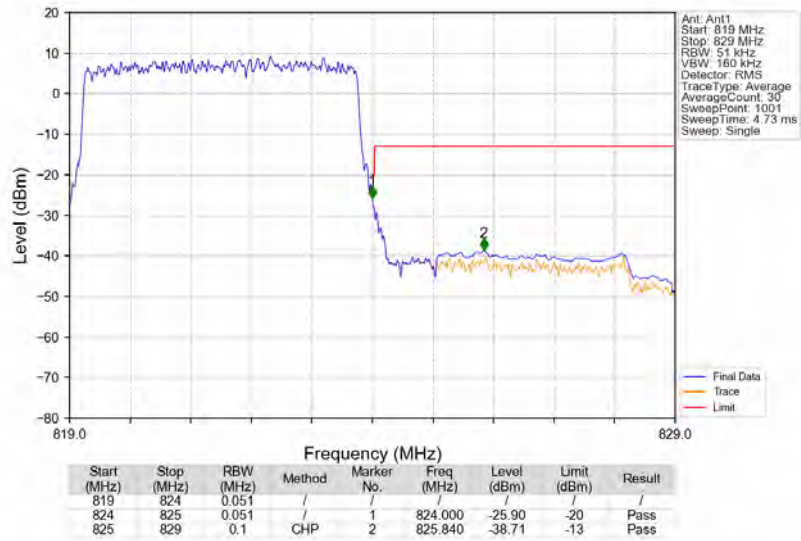
Band26a_5MHz_QPSK_HCH_821.5MHz_RB_1_0_NTNV



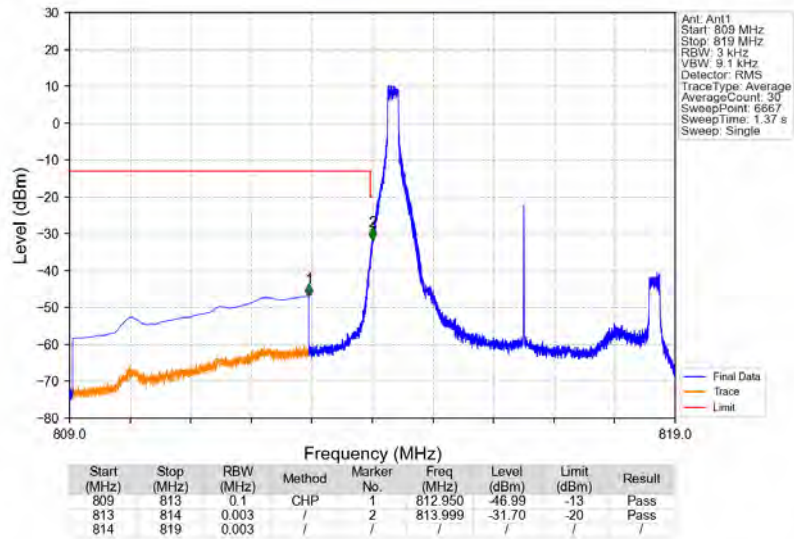
Band26a_5MHz_QPSK_HCH_821.5MHz_RB_1_24_NTNV



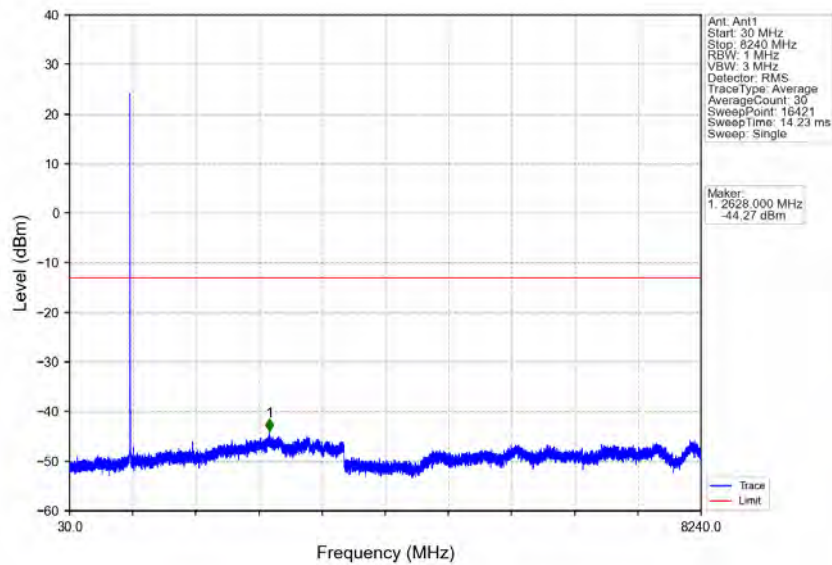
Band26a_5MHz_QPSK_HCH_821.5MHz_RB_25_0_NTNV



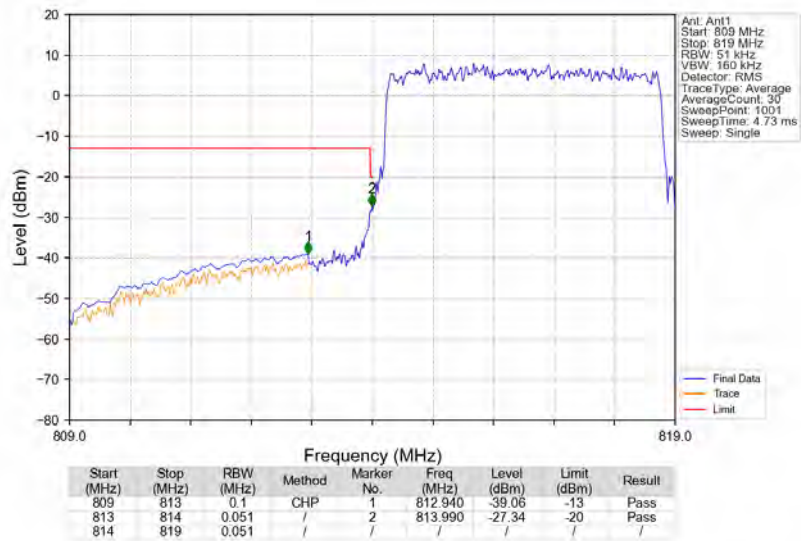
Band26a_5MHz_16QAM_LCH_816.5MHz_RB_1_0_NTNV



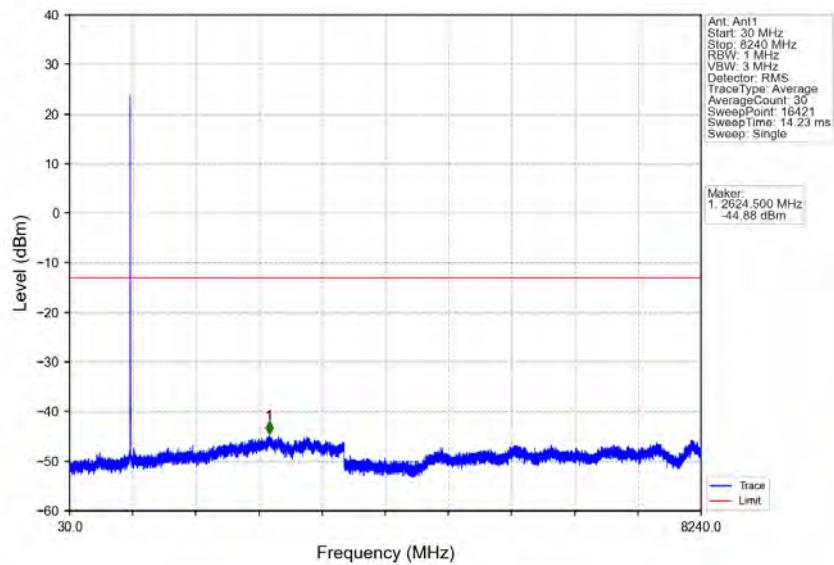
Band26a_5MHz_16QAM_LCH_816.5MHz_RB_1_0_NTNV



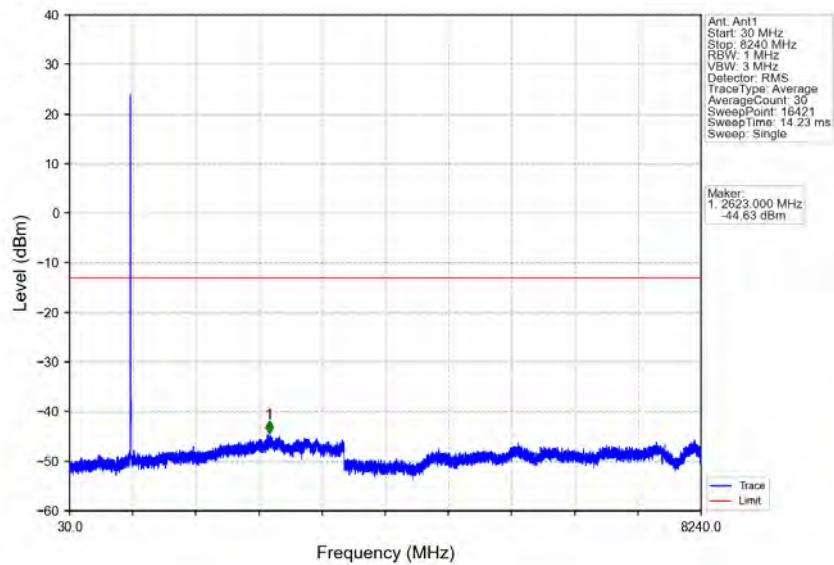
Band26a_5MHz_16QAM_LCH_816.5MHz_RB_25_0_NTNV



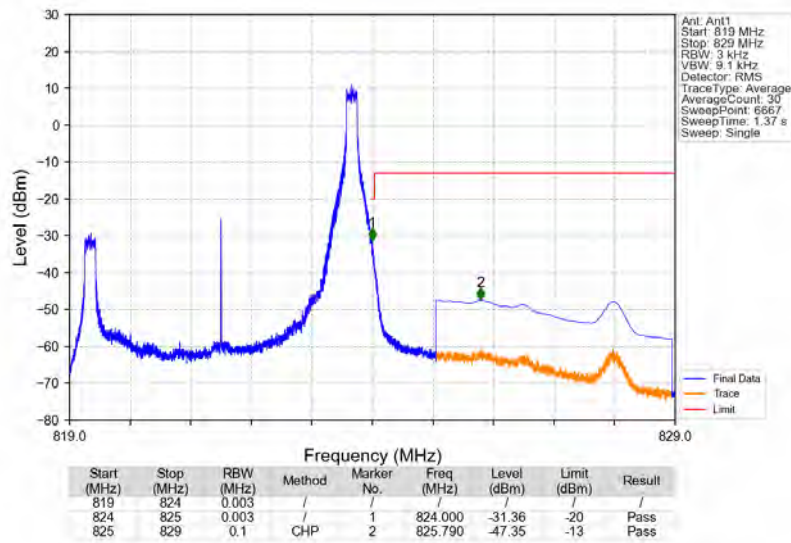
Band26a_5MHz_16QAM_MCH_819MHz_RB_1_0_NTNV



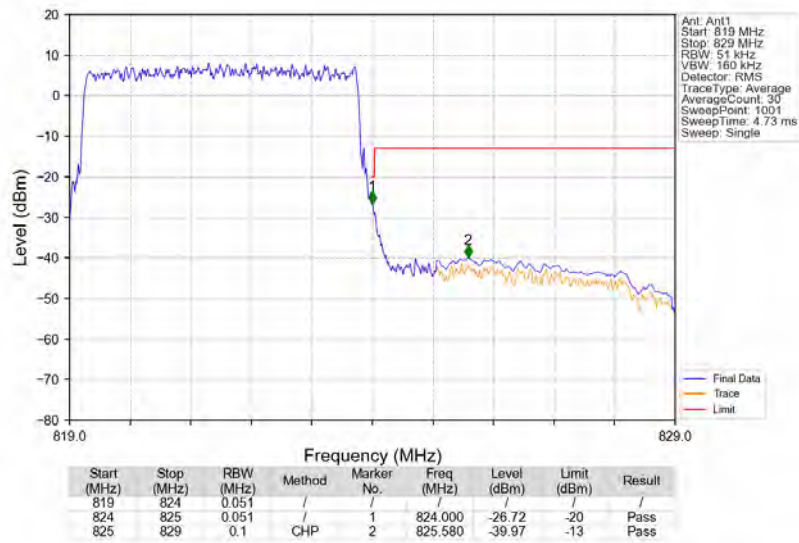
Band26a_5MHz_16QAM_HCH_821.5MHz_RB_1_0_NTNV



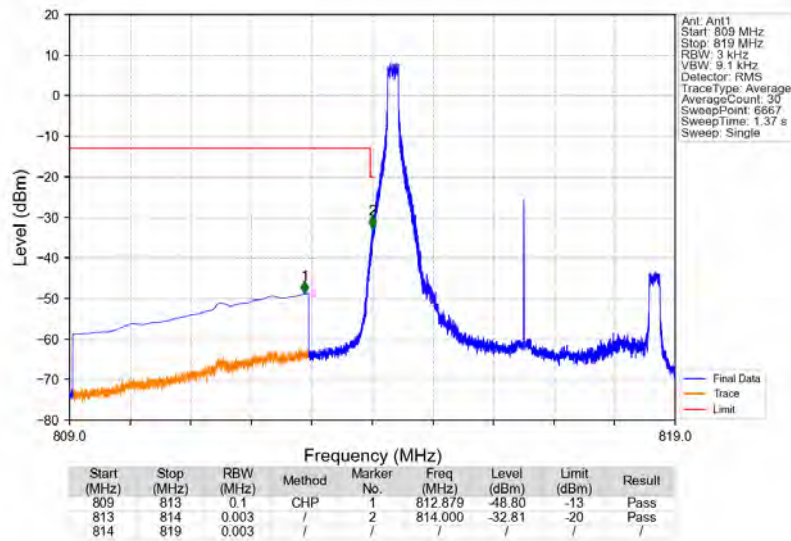
Band26a_5MHz_16QAM_HCH_821.5MHz_RB_1_24_NTNV



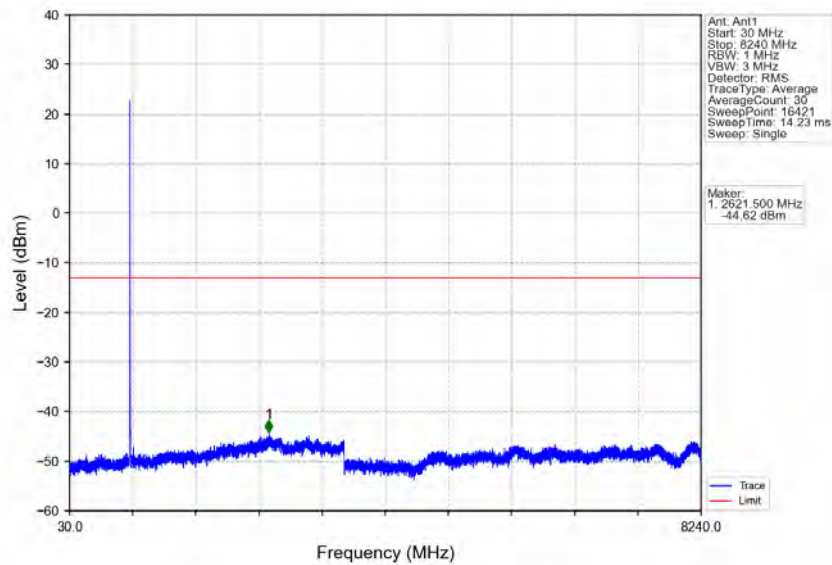
Band26a_5MHz_16QAM_HCH_821.5MHz_RB_25_0_NTNV



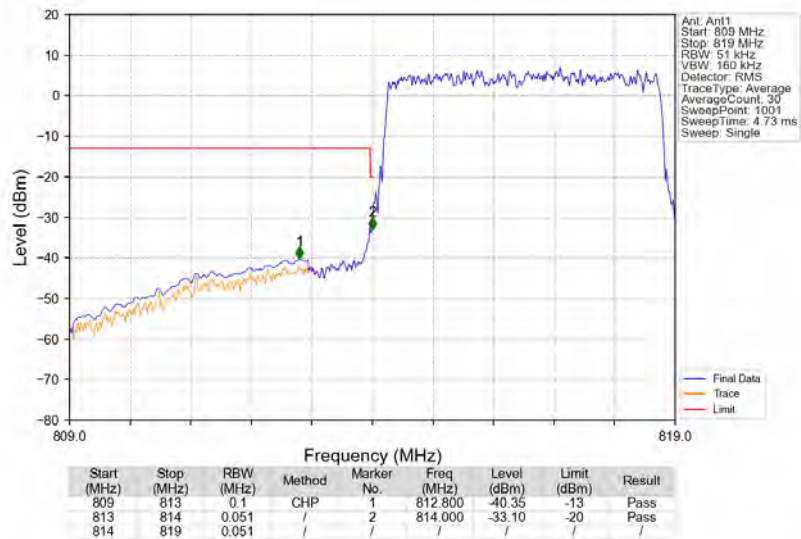
Band26a_5MHz_64QAM_LCH_816.5MHz_RB_1_0_NTNV



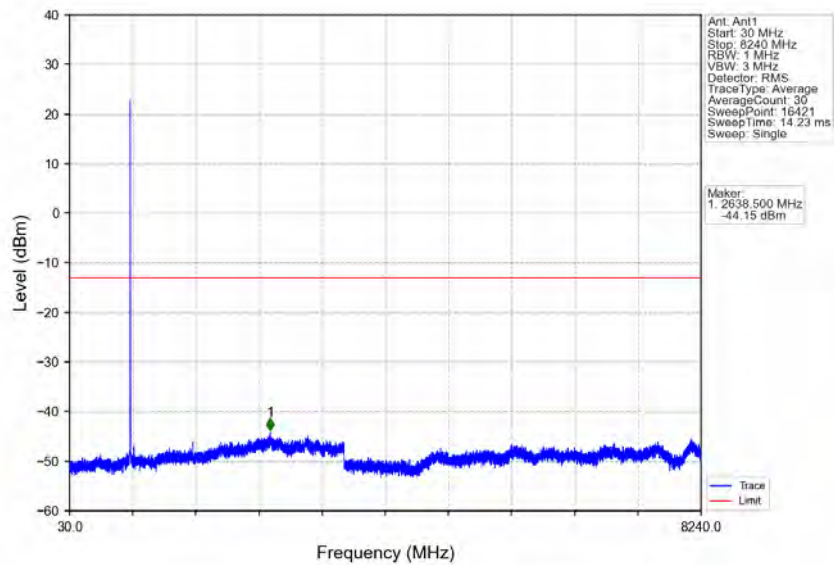
Band26a_5MHz_64QAM_LCH_816.5MHz_RB_1_0_NTNV



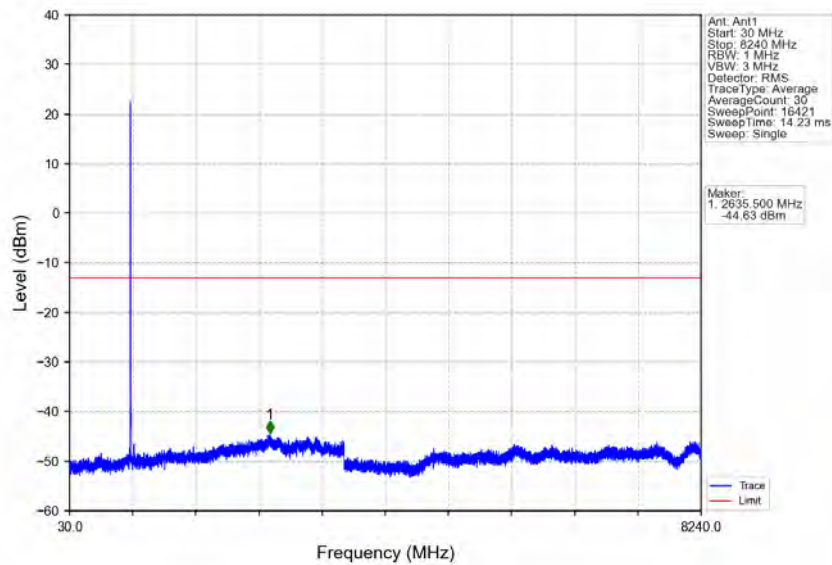
Band26a_5MHz_64QAM_LCH_816.5MHz_RB_25_0_NTNV



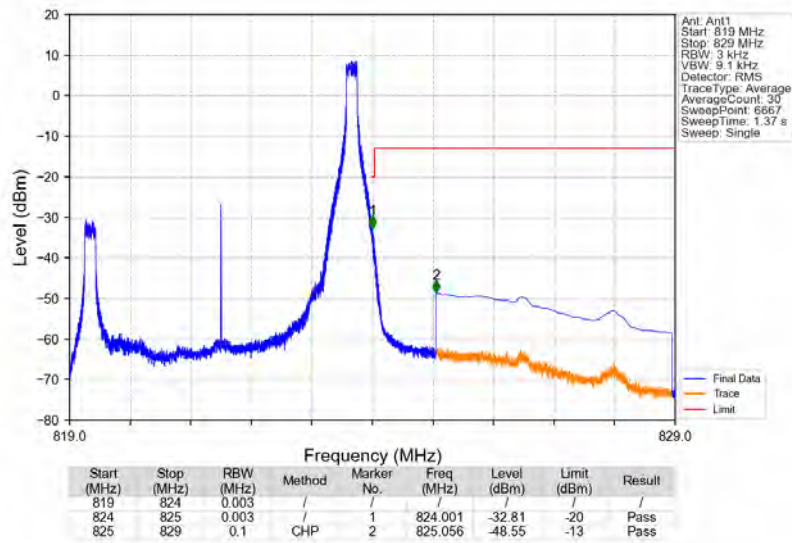
Band26a_5MHz_64QAM_MCH_819MHz_RB_1_0_NTNV



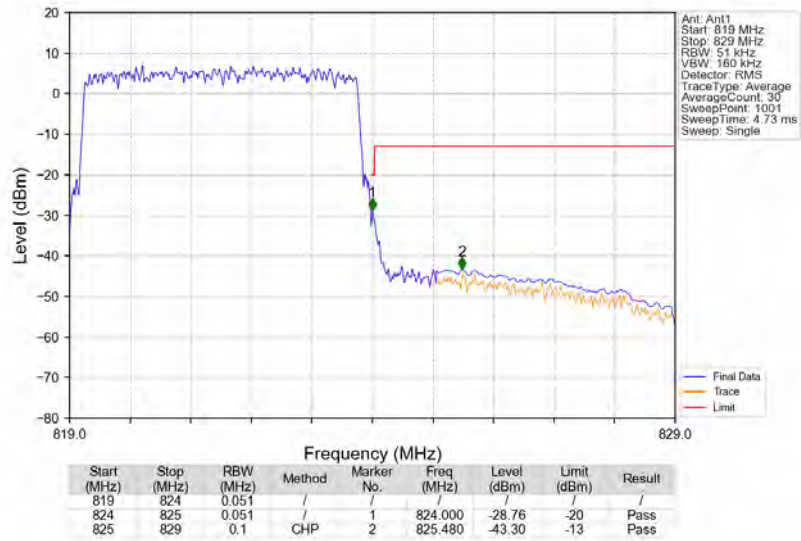
Band26a_5MHz_64QAM_HCH_821.5MHz_RB_1_0_NTNV



Band26a_5MHz_64QAM_HCH_821.5MHz_RB_1_24_NTNV



Band26a_5MHz_64QAM_HCH_821.5MHz_RB_25_0_NTNV



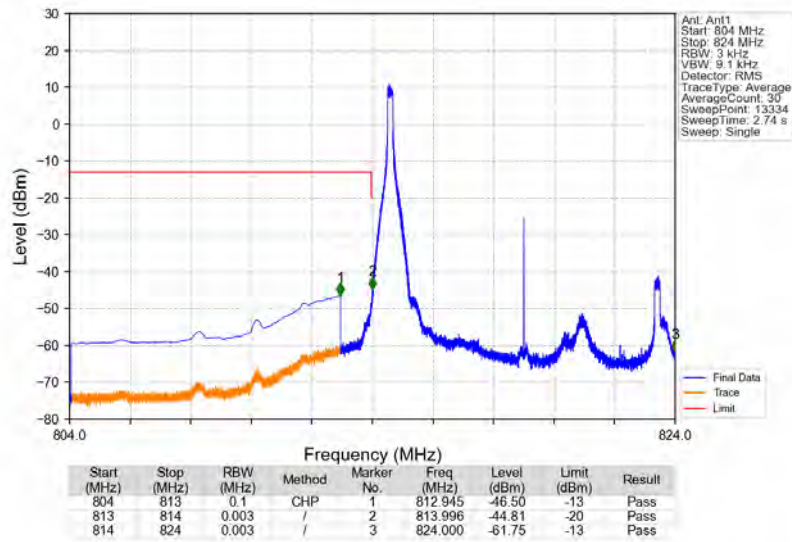
5.4 B26a_10MHz

5.4.1 Test Result

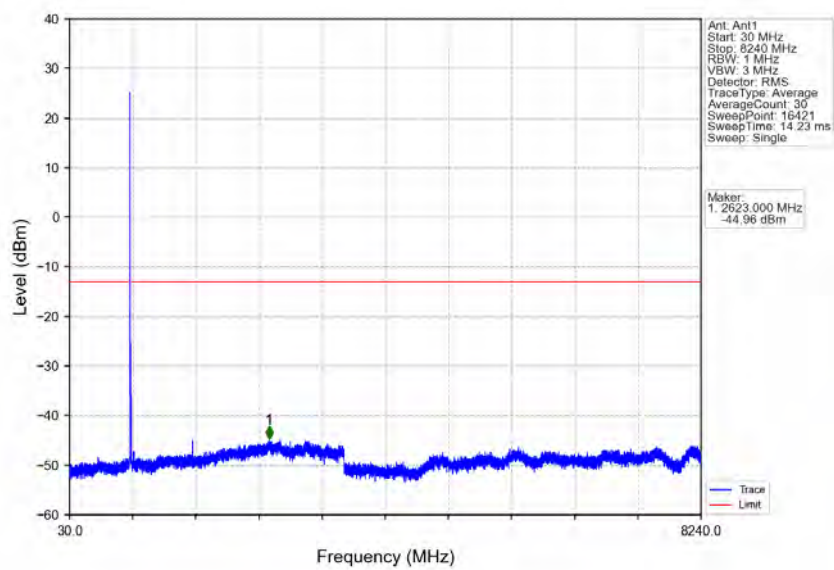
Band: 26a / Bandwidth: 10MHz / NTNv						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	819	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	819	1	49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
16QAM	819	1	0	Refer To 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
64QAM	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

5.4.2 Test Graph

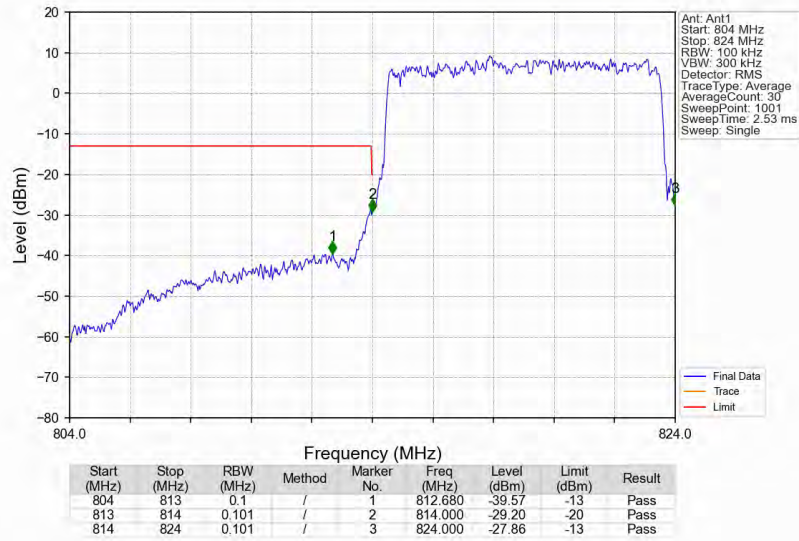
Band26a_10MHz_QPSK_LCH_819MHz_RB_1_0_NTNV



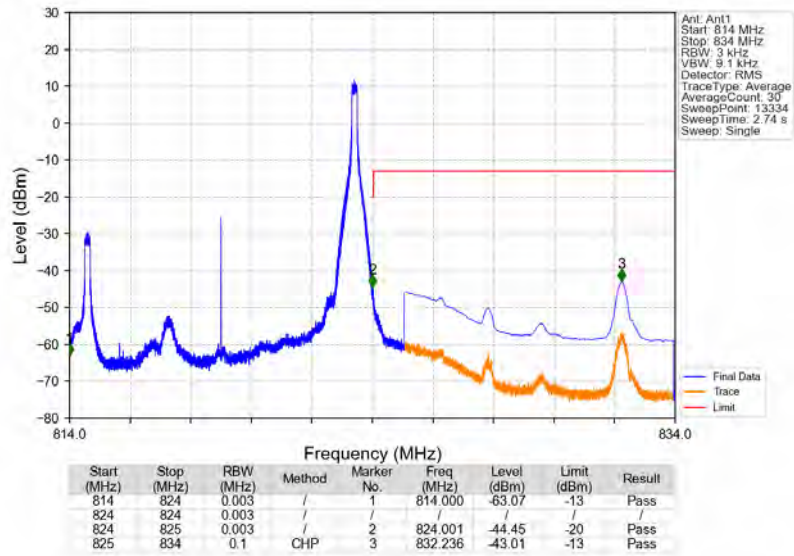
Band26a_10MHz_QPSK_LCH_819MHz_RB_1_0_NTNV



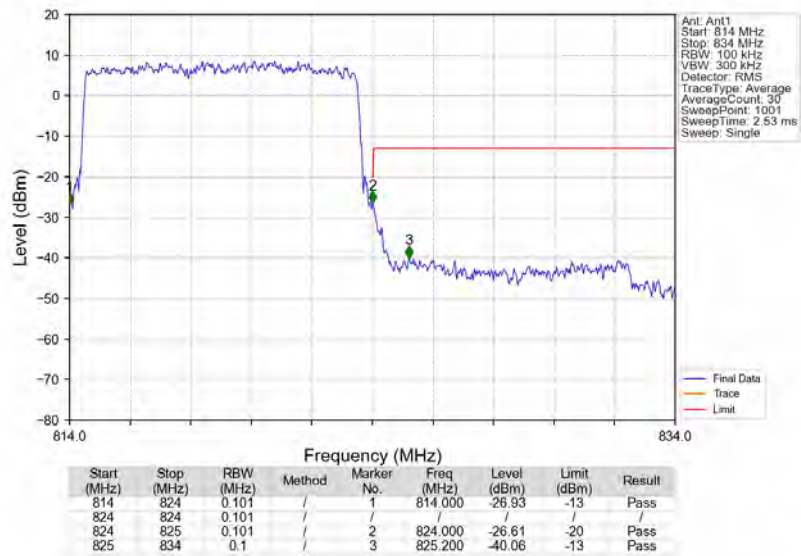
Band26a_10MHz_QPSK_LCH_819MHz_RB_50_0_NTNV



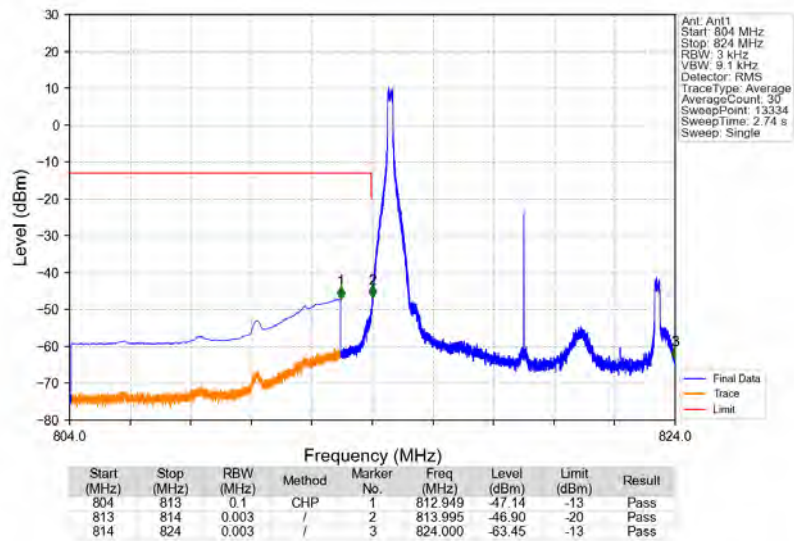
Band26a_10MHz_QPSK_HCH_819MHz_RB_1_49_NTNV



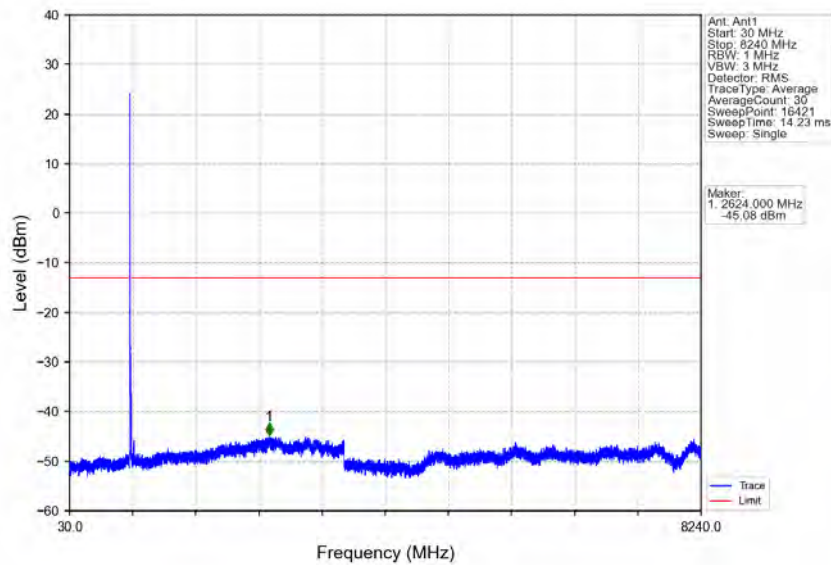
Band26a_10MHz_QPSK_HCH_819MHz_RB_50_0_NTNV



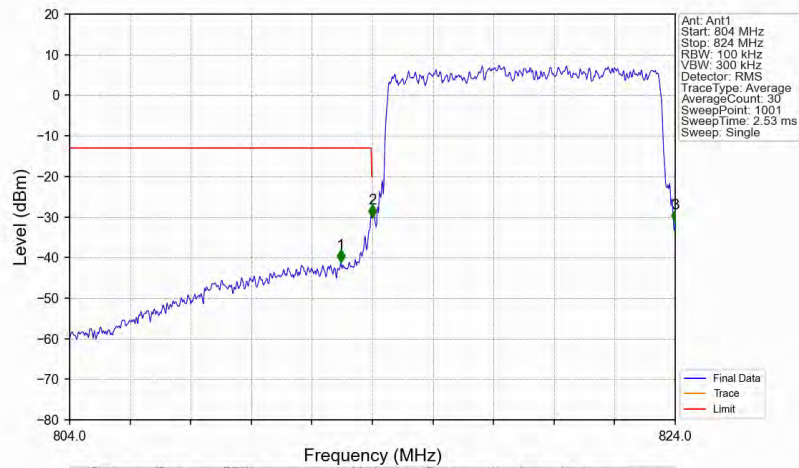
Band26a_10MHz_16QAM_LCH_819MHz_RB_1_0_NTNV



Band26a_10MHz_16QAM_LCH_819MHz_RB_1_0_NTNV

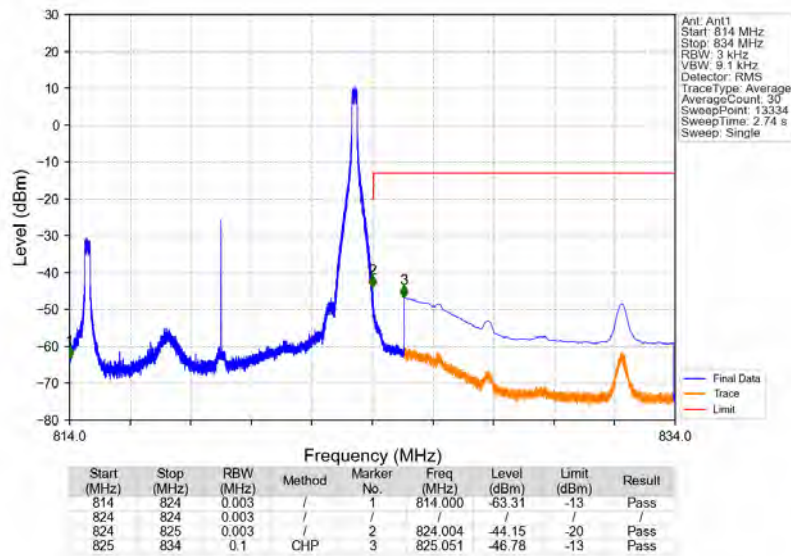


Band26a_10MHz_16QAM_LCH_819MHz_RB_50_0_NTNV

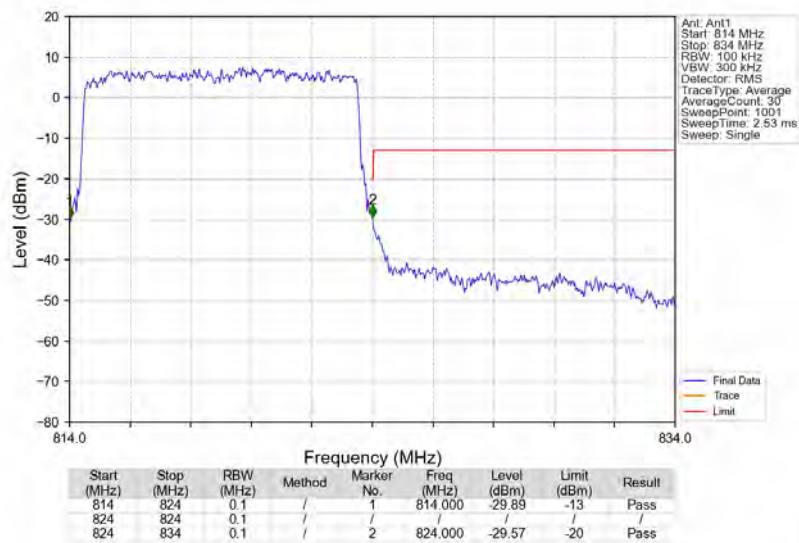


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
804	813	0.1	/	1	812.960	-41.20	-13	Pass
813	814	0.101	/	2	814.000	-30.06	-20	Pass
814	824	0.101	/	3	824.000	-31.39	-13	Pass

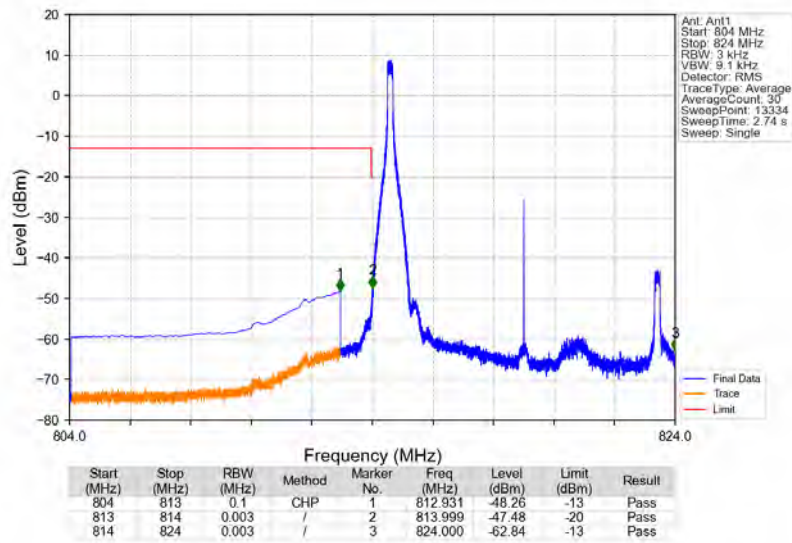
Band26a_10MHz_16QAM_HCH_819MHz_RB_1_49_NTNV



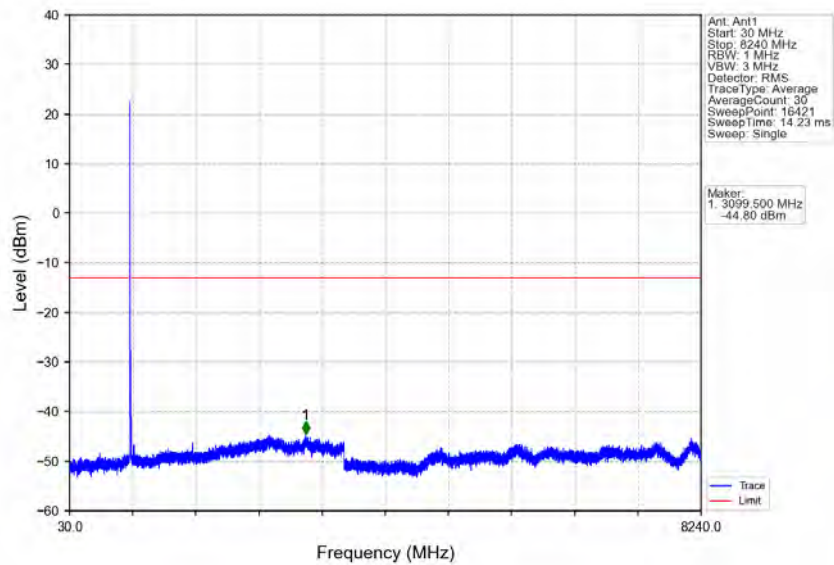
Band26a_10MHz_16QAM_HCH_819MHz_RB_50_0_NTNV



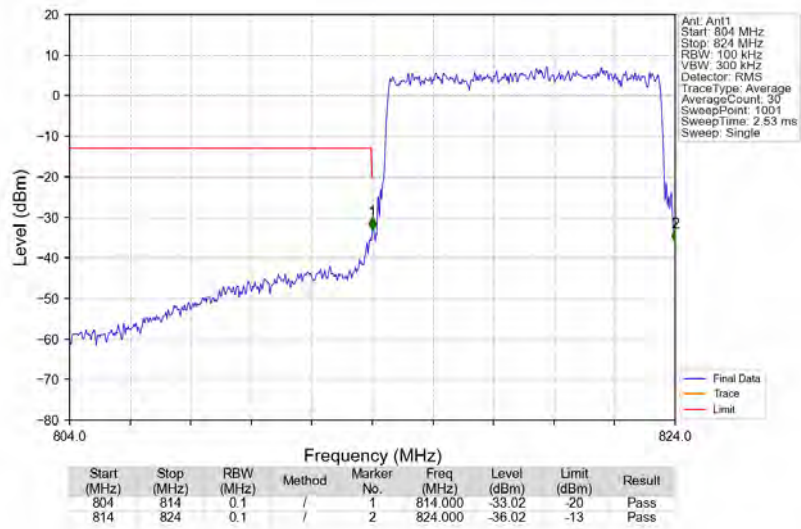
Band26a_10MHz_64QAM_LCH_819MHz_RB_1_0_NTNV



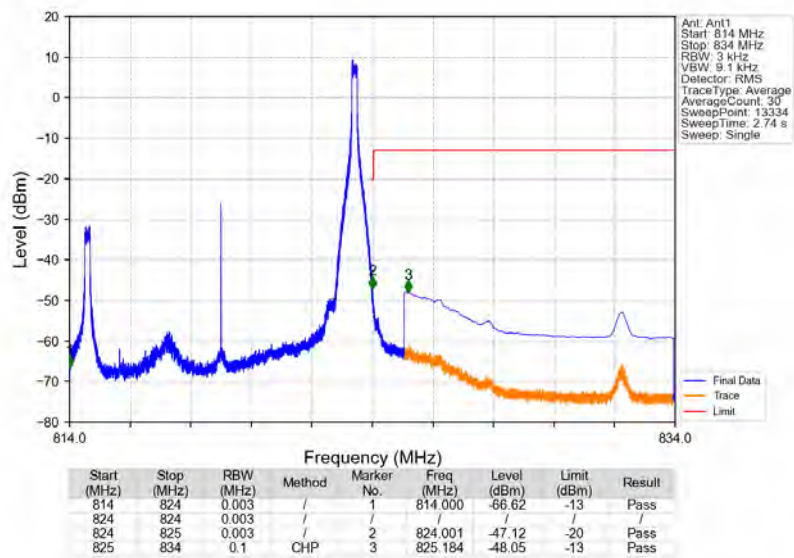
Band26a_10MHz_64QAM_LCH_819MHz_RB_1_0_NTNV



Band26a_10MHz_64QAM_LCH_819MHz_RB_50_0_NTNV



Band26a_10MHz_64QAM_HCH_819MHz_RB_1_49_NTNV



Band26a_10MHz_64QAM_HCH_819MHz_RB_50_0_NTNV

