

1. Effective (Isotropic) Radiated Power Output Data

1.1 B26a_1.4MHz_ERP

1.1.1 Test Result

Band: 26a / Bandwidth: 1.4MHz / NTN										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	814.7	1	0	23.29	0.44	21.58	<=38.45	Pass		
			2	23.42	0.44	21.71	<=38.45	Pass		
			5	23.31	0.44	21.6	<=38.45	Pass		
		3	0	23.41	0.44	21.7	<=38.45	Pass		
			2	23.38	0.44	21.67	<=38.45	Pass		
			3	23.34	0.44	21.63	<=38.45	Pass		
		6	0	22.34	0.44	20.63	<=38.45	Pass		
		819	1	0	23.29	0.44	21.58	<=38.45	Pass	
				2	23.44	0.44	21.73	<=38.45	Pass	
	5			23.22	0.44	21.51	<=38.45	Pass		
	3		0	23.34	0.44	21.63	<=38.45	Pass		
			2	23.35	0.44	21.64	<=38.45	Pass		
			3	23.35	0.44	21.64	<=38.45	Pass		
	6		0	22.31	0.44	20.6	<=38.45	Pass		
	823.3		1	0	23.28	0.44	21.57	<=38.45	Pass	
				2	23.36	0.44	21.65	<=38.45	Pass	
		5		23.32	0.44	21.61	<=38.45	Pass		
		3	0	20.25	0.44	18.54	<=38.45	Pass		
			2	20.26	0.44	18.55	<=38.45	Pass		
			3	20.26	0.44	18.55	<=38.45	Pass		
		6	0	19.20	0.44	17.49	<=38.45	Pass		
		16QAM	814.7	1	0	22.20	0.44	20.49	<=38.45	Pass
					2	22.49	0.44	20.78	<=38.45	Pass
	5				22.30	0.44	20.59	<=38.45	Pass	
3	0			22.51	0.44	20.8	<=38.45	Pass		
	2			22.32	0.44	20.61	<=38.45	Pass		
	3			22.33	0.44	20.62	<=38.45	Pass		
6	0			21.39	0.44	19.68	<=38.45	Pass		
819	1			0	22.23	0.44	20.52	<=38.45	Pass	
				2	22.52	0.44	20.81	<=38.45	Pass	
			5	22.38	0.44	20.67	<=38.45	Pass		
	3		0	22.53	0.44	20.82	<=38.45	Pass		
			2	22.39	0.44	20.68	<=38.45	Pass		
			3	22.55	0.44	20.84	<=38.45	Pass		
	6		0	21.36	0.44	19.65	<=38.45	Pass		
	823.3		1	0	19.15	0.44	17.44	<=38.45	Pass	
				2	19.20	0.44	17.49	<=38.45	Pass	
5				19.30	0.44	17.59	<=38.45	Pass		
3			0	19.28	0.44	17.57	<=38.45	Pass		
			2	19.29	0.44	17.58	<=38.45	Pass		
			3	19.43	0.44	17.72	<=38.45	Pass		
6			0	18.25	0.44	16.54	<=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 / NTVN										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	815.5	1	0	20.29	0.44	18.58	<=38.45	Pass		
			7	20.49	0.44	18.78	<=38.45	Pass		
			14	20.27	0.44	18.56	<=38.45	Pass		
		8	0	19.26	0.44	17.55	<=38.45	Pass		
			4	19.30	0.44	17.59	<=38.45	Pass		
			7	19.28	0.44	17.57	<=38.45	Pass		
		15	0	19.23	0.44	17.52	<=38.45	Pass		
		819	1	0	20.26	0.44	18.55	<=38.45	Pass	
				7	20.39	0.44	18.68	<=38.45	Pass	
	14			20.27	0.44	18.56	<=38.45	Pass		
	8		0	19.22	0.44	17.51	<=38.45	Pass		
			4	19.27	0.44	17.56	<=38.45	Pass		
			7	19.25	0.44	17.54	<=38.45	Pass		
	15		0	19.21	0.44	17.5	<=38.45	Pass		
	822.5		1	0	20.30	0.44	18.59	<=38.45	Pass	
				7	20.40	0.44	18.69	<=38.45	Pass	
		14		20.29	0.44	18.58	<=38.45	Pass		
		8	0	19.22	0.44	17.51	<=38.45	Pass		
			4	19.25	0.44	17.54	<=38.45	Pass		
			7	19.25	0.44	17.54	<=38.45	Pass		
		15	0	19.27	0.44	17.56	<=38.45	Pass		
		16QAM	815.5	1	0	19.26	0.44	17.55	<=38.45	Pass
					7	19.91	0.44	18.2	<=38.45	Pass
	14				19.40	0.44	17.69	<=38.45	Pass	
8	0			18.33	0.44	16.62	<=38.45	Pass		
	4			18.45	0.44	16.74	<=38.45	Pass		
	7			18.28	0.44	16.57	<=38.45	Pass		
15	0			18.31	0.44	16.6	<=38.45	Pass		
819	1			0	19.39	0.44	17.68	<=38.45	Pass	
				7	19.33	0.44	17.62	<=38.45	Pass	
			14	19.74	0.44	18.03	<=38.45	Pass		
	8		0	18.22	0.44	16.51	<=38.45	Pass		
			4	18.36	0.44	16.65	<=38.45	Pass		
			7	18.39	0.44	16.68	<=38.45	Pass		
	15		0	18.21	0.44	16.5	<=38.45	Pass		
	822.5		1	0	19.73	0.44	18.02	<=38.45	Pass	
				7	19.55	0.44	17.84	<=38.45	Pass	
14				19.25	0.44	17.54	<=38.45	Pass		
8			0	18.29	0.44	16.58	<=38.45	Pass		
			4	18.25	0.44	16.54	<=38.45	Pass		
			7	18.20	0.44	16.49	<=38.45	Pass		
15			0	18.14	0.44	16.43	<=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 / NTVN

Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	816.5	1	0	20.03	0.44	18.32	<=38.45	Pass		
			13	20.15	0.44	18.44	<=38.45	Pass		
			24	20.04	0.44	18.33	<=38.45	Pass		
		12	0	18.75	0.44	17.04	<=38.45	Pass		
			6	19.08	0.44	17.37	<=38.45	Pass		
			13	19.12	0.44	17.41	<=38.45	Pass		
		25	0	19.11	0.44	17.4	<=38.45	Pass		
		819	1	0	20.05	0.44	18.34	<=38.45	Pass	
				13	20.15	0.44	18.44	<=38.45	Pass	
	24			20.01	0.44	18.3	<=38.45	Pass		
	12		0	19.03	0.44	17.32	<=38.45	Pass		
			6	19.11	0.44	17.4	<=38.45	Pass		
			13	19.07	0.44	17.36	<=38.45	Pass		
	25		0	19.08	0.44	17.37	<=38.45	Pass		
	821.5		1	0	19.86	0.44	18.15	<=38.45	Pass	
				13	20.04	0.44	18.33	<=38.45	Pass	
		24		19.94	0.44	18.23	<=38.45	Pass		
		12	0	18.93	0.44	17.22	<=38.45	Pass		
			6	19.03	0.44	17.32	<=38.45	Pass		
			13	19.00	0.44	17.29	<=38.45	Pass		
		25	0	18.98	0.44	17.27	<=38.45	Pass		
		16QAM	816.5	1	0	19.17	0.44	17.46	<=38.45	Pass
					13	19.25	0.44	17.54	<=38.45	Pass
	24				18.88	0.44	17.17	<=38.45	Pass	
12	0			18.11	0.44	16.4	<=38.45	Pass		
	6			18.19	0.44	16.48	<=38.45	Pass		
	13			18.14	0.44	16.43	<=38.45	Pass		
25	0			18.11	0.44	16.4	<=38.45	Pass		
819	1			0	18.87	0.44	17.16	<=38.45	Pass	
				13	19.34	0.44	17.63	<=38.45	Pass	
			24	19.12	0.44	17.41	<=38.45	Pass		
	12		0	18.07	0.44	16.36	<=38.45	Pass		
			6	18.23	0.44	16.52	<=38.45	Pass		
			13	17.98	0.44	16.27	<=38.45	Pass		
	25		0	17.97	0.44	16.26	<=38.45	Pass		
	821.5		1	0	19.02	0.44	17.31	<=38.45	Pass	
				13	18.89	0.44	17.18	<=38.45	Pass	
24				19.20	0.44	17.49	<=38.45	Pass		
12			0	18.00	0.44	16.29	<=38.45	Pass		
			6	18.13	0.44	16.42	<=38.45	Pass		
			13	18.08	0.44	16.37	<=38.45	Pass		
25			0	18.07	0.44	16.36	<=38.45	Pass		

Note1: ERP=Conducted Power+Antenna Gain-2.15

1.4 B26a_10MHz_ERP

1.4.1 Test Result

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	20.00	0.44	18.29	<=38.45	Pass		
			25	20.17	0.44	18.46	<=38.45	Pass		
			49	20.06	0.44	18.35	<=38.45	Pass		
		25	0	19.05	0.44	17.34	<=38.45	Pass		
			13	19.12	0.44	17.41	<=38.45	Pass		
			25	19.07	0.44	17.36	<=38.45	Pass		
		50	0	19.06	0.44	17.35	<=38.45	Pass		
		16QAM	819	1	0	19.11	0.44	17.4	<=38.45	Pass
					25	19.23	0.44	17.52	<=38.45	Pass
49	19.51				0.44	17.8	<=38.45	Pass		
25	0			18.08	0.44	16.37	<=38.45	Pass		
	13			18.20	0.44	16.49	<=38.45	Pass		
	25			18.17	0.44	16.46	<=38.45	Pass		
50	0			18.11	0.44	16.4	<=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 (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	814.7	6	0	20	3.27	-5.579	-0.0068	-2.5 to 2.5	Pass
					3.85	-11.530	-0.0142	-2.5 to 2.5	Pass
					4.43	-8.798	-0.0108	-2.5 to 2.5	Pass
				-30	3.85	-7.567	-0.0093	-2.5 to 2.5	Pass
				-20	3.85	-9.956	-0.0122	-2.5 to 2.5	Pass
				-10	3.85	-9.184	-0.0113	-2.5 to 2.5	Pass
				0	3.85	-8.297	-0.0102	-2.5 to 2.5	Pass
				10	3.85	-8.569	-0.0105	-2.5 to 2.5	Pass
				30	3.85	7.296	0.0090	-2.5 to 2.5	Pass
				40	3.85	-8.297	-0.0102	-2.5 to 2.5	Pass
	50	3.85	-9.599	-0.0118	-2.5 to 2.5	Pass			
	819	6	0	20	3.27	-2.818	-0.0034	-2.5 to 2.5	Pass
					3.85	-6.895	-0.0084	-2.5 to 2.5	Pass
					4.43	-7.038	-0.0086	-2.5 to 2.5	Pass
				-30	3.85	-6.166	-0.0075	-2.5 to 2.5	Pass
				-20	3.85	-7.324	-0.0089	-2.5 to 2.5	Pass
				-10	3.85	-4.878	-0.0060	-2.5 to 2.5	Pass
				0	3.85	-3.104	-0.0038	-2.5 to 2.5	Pass
				10	3.85	-5.093	-0.0062	-2.5 to 2.5	Pass
				30	3.85	-7.582	-0.0093	-2.5 to 2.5	Pass
40				3.85	-6.208	-0.0076	-2.5 to 2.5	Pass	

	823.3	6	0	50	3.85	-5.507	-0.0067	-2.5 to 2.5	Pass
				20	3.27	-7.825	-0.0095	-2.5 to 2.5	Pass
					3.85	-8.955	-0.0109	-2.5 to 2.5	Pass
					4.43	-10.586	-0.0129	-2.5 to 2.5	Pass
				-30	3.85	-9.441	-0.0115	-2.5 to 2.5	Pass
				-20	3.85	-5.751	-0.0070	-2.5 to 2.5	Pass
				-10	3.85	-10.085	-0.0122	-2.5 to 2.5	Pass
				0	3.85	-9.141	-0.0111	-2.5 to 2.5	Pass
				10	3.85	-8.011	-0.0097	-2.5 to 2.5	Pass
				30	3.85	-5.922	-0.0072	-2.5 to 2.5	Pass
				40	3.85	-10.271	-0.0125	-2.5 to 2.5	Pass
				50	3.85	-7.453	-0.0091	-2.5 to 2.5	Pass
				16QAM	814.7	6	0	20	3.27
3.85	-3.219	-0.0040	-2.5 to 2.5						Pass
4.43	-7.238	-0.0089	-2.5 to 2.5						Pass
-30	3.85	-9.542	-0.0117					-2.5 to 2.5	Pass
-20	3.85	-6.695	-0.0082					-2.5 to 2.5	Pass
-10	3.85	-9.727	-0.0119					-2.5 to 2.5	Pass
0	3.85	-5.121	-0.0063					-2.5 to 2.5	Pass
10	3.85	-7.796	-0.0096					-2.5 to 2.5	Pass
30	3.85	-6.266	-0.0077					-2.5 to 2.5	Pass
40	3.85	-10.428	-0.0128					-2.5 to 2.5	Pass
50	3.85	-1.230	-0.0015					-2.5 to 2.5	Pass
819	6	0	20					3.27	-3.963
					3.85	-2.890	-0.0035	-2.5 to 2.5	Pass
					4.43	-6.509	-0.0079	-2.5 to 2.5	Pass
			-30		3.85	-3.448	-0.0042	-2.5 to 2.5	Pass
			-20		3.85	-4.635	-0.0057	-2.5 to 2.5	Pass
			-10		3.85	-7.596	-0.0093	-2.5 to 2.5	Pass
			0		3.85	-3.505	-0.0043	-2.5 to 2.5	Pass
			10		3.85	-7.553	-0.0092	-2.5 to 2.5	Pass
			30		3.85	-6.552	-0.0080	-2.5 to 2.5	Pass
			40		3.85	-3.762	-0.0046	-2.5 to 2.5	Pass
			50		3.85	-3.691	-0.0045	-2.5 to 2.5	Pass
			823.3		6	0	20	3.27	-2.375
3.85	-15.736	-0.0191						-2.5 to 2.5	Pass
4.43	-6.995	-0.0085						-2.5 to 2.5	Pass
-30	3.85	-2.818					-0.0034	-2.5 to 2.5	Pass
-20	3.85	-7.982					-0.0097	-2.5 to 2.5	Pass
-10	3.85	-10.715		-0.0130			-2.5 to 2.5	Pass	
0	3.85	-7.181		-0.0087			-2.5 to 2.5	Pass	
10	3.85	-11.244		-0.0137			-2.5 to 2.5	Pass	
30	3.85	-5.307		-0.0064			-2.5 to 2.5	Pass	
40	3.85	-7.582		-0.0092			-2.5 to 2.5	Pass	
50	3.85	-2.303		-0.0028			-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 (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	815.5	15	0	20	3.27	-4.234	-0.0052	-2.5 to 2.5	Pass
									3.85

					4.43	-9.041	-0.0111	-2.5 to 2.5	Pass
				-30	3.85	-5.808	-0.0071	-2.5 to 2.5	Pass
				-20	3.85	-4.091	-0.0050	-2.5 to 2.5	Pass
				-10	3.85	-5.436	-0.0067	-2.5 to 2.5	Pass
				0	3.85	-5.379	-0.0066	-2.5 to 2.5	Pass
				10	3.85	-4.048	-0.0050	-2.5 to 2.5	Pass
				30	3.85	-6.752	-0.0083	-2.5 to 2.5	Pass
				40	3.85	-6.509	-0.0080	-2.5 to 2.5	Pass
	50	3.85	0.944	0.0012	-2.5 to 2.5	Pass			
	819	15	0	20	3.27	-6.752	-0.0082	-2.5 to 2.5	Pass
					3.85	-4.706	-0.0057	-2.5 to 2.5	Pass
					4.43	-3.018	-0.0037	-2.5 to 2.5	Pass
				-30	3.85	-5.636	-0.0069	-2.5 to 2.5	Pass
				-20	3.85	-3.448	-0.0042	-2.5 to 2.5	Pass
				-10	3.85	-6.680	-0.0082	-2.5 to 2.5	Pass
				0	3.85	-5.364	-0.0065	-2.5 to 2.5	Pass
				10	3.85	-6.251	-0.0076	-2.5 to 2.5	Pass
				30	3.85	-5.322	-0.0065	-2.5 to 2.5	Pass
				40	3.85	-8.612	-0.0105	-2.5 to 2.5	Pass
	50	3.85	-4.277	-0.0052	-2.5 to 2.5	Pass			
	822.5	15	0	20	3.27	-6.509	-0.0079	-2.5 to 2.5	Pass
					3.85	-11.401	-0.0139	-2.5 to 2.5	Pass
					4.43	-7.882	-0.0096	-2.5 to 2.5	Pass
				-30	3.85	-9.613	-0.0117	-2.5 to 2.5	Pass
				-20	3.85	-8.254	-0.0100	-2.5 to 2.5	Pass
				-10	3.85	-9.885	-0.0120	-2.5 to 2.5	Pass
				0	3.85	-8.926	-0.0109	-2.5 to 2.5	Pass
				10	3.85	-7.324	-0.0089	-2.5 to 2.5	Pass
30				3.85	-5.722	-0.0070	-2.5 to 2.5	Pass	
40				3.85	-8.011	-0.0097	-2.5 to 2.5	Pass	
50	3.85	-8.397	-0.0102	-2.5 to 2.5	Pass				
16QAM	815.5	15	0	20	3.27	-2.847	-0.0035	-2.5 to 2.5	Pass
					3.85	-9.027	-0.0111	-2.5 to 2.5	Pass
					4.43	-5.479	-0.0067	-2.5 to 2.5	Pass
				-30	3.85	-6.180	-0.0076	-2.5 to 2.5	Pass
				-20	3.85	-5.794	-0.0071	-2.5 to 2.5	Pass
				-10	3.85	-6.652	-0.0082	-2.5 to 2.5	Pass
				0	3.85	-6.852	-0.0084	-2.5 to 2.5	Pass
				10	3.85	-6.309	-0.0077	-2.5 to 2.5	Pass
				30	3.85	-4.506	-0.0055	-2.5 to 2.5	Pass
				40	3.85	-5.736	-0.0070	-2.5 to 2.5	Pass
	50	3.85	-7.653	-0.0094	-2.5 to 2.5	Pass			
	819	15	0	20	3.27	-4.492	-0.0055	-2.5 to 2.5	Pass
					3.85	-3.405	-0.0042	-2.5 to 2.5	Pass
					4.43	-5.207	-0.0064	-2.5 to 2.5	Pass
				-30	3.85	-2.990	-0.0037	-2.5 to 2.5	Pass
				-20	3.85	-7.610	-0.0093	-2.5 to 2.5	Pass
				-10	3.85	-5.221	-0.0064	-2.5 to 2.5	Pass
				0	3.85	-4.935	-0.0060	-2.5 to 2.5	Pass
				10	3.85	-3.505	-0.0043	-2.5 to 2.5	Pass
				30	3.85	-5.150	-0.0063	-2.5 to 2.5	Pass
				40	3.85	-5.107	-0.0062	-2.5 to 2.5	Pass
	50	3.85	-6.881	-0.0084	-2.5 to 2.5	Pass			
	822.5	15	0	20	3.27	-4.420	-0.0054	-2.5 to 2.5	Pass
					3.85	-7.267	-0.0088	-2.5 to 2.5	Pass
					4.43	-4.535	-0.0055	-2.5 to 2.5	Pass
				-30	3.85	-2.933	-0.0036	-2.5 to 2.5	Pass

				-20	3.85	-5.336	-0.0065	-2.5 to 2.5	Pass
				-10	3.85	-5.021	-0.0061	-2.5 to 2.5	Pass
				0	3.85	-9.770	-0.0119	-2.5 to 2.5	Pass
				10	3.85	-8.698	-0.0106	-2.5 to 2.5	Pass
				30	3.85	-9.012	-0.0110	-2.5 to 2.5	Pass
				40	3.85	-6.409	-0.0078	-2.5 to 2.5	Pass
				50	3.85	-6.309	-0.0077	-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 (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict				
		Size	Offset				Result	Limit					
QPSK	816.5	25	0	20	3.27	-4.463	-0.0055	-2.5 to 2.5	Pass				
					3.85	-1.416	-0.0017	-2.5 to 2.5	Pass				
					4.43	-8.440	-0.0103	-2.5 to 2.5	Pass				
				819	25	0	-30	3.85	-4.249	-0.0052	-2.5 to 2.5	Pass	
								-20	3.85	-11.759	-0.0144	-2.5 to 2.5	Pass
									3.85	-4.020	-0.0049	-2.5 to 2.5	Pass
							0		3.85	-11.759	-0.0144	-2.5 to 2.5	Pass
							10	3.85	-6.351	-0.0078	-2.5 to 2.5	Pass	
							30	3.85	-3.133	-0.0038	-2.5 to 2.5	Pass	
	40	3.85	-6.967				-0.0085	-2.5 to 2.5	Pass				
	50	3.85	-7.782				-0.0095	-2.5 to 2.5	Pass				
	821.5	25	0				20	3.27	-3.233	-0.0039	-2.5 to 2.5	Pass	
				3.85	-4.334	-0.0053		-2.5 to 2.5	Pass				
				4.43	-5.364	-0.0065		-2.5 to 2.5	Pass				
				816.5	25	0	-30	3.85	-6.309	-0.0077	-2.5 to 2.5	Pass	
								-20	3.85	-4.420	-0.0054	-2.5 to 2.5	Pass
									3.85	-6.351	-0.0078	-2.5 to 2.5	Pass
							0		3.85	-6.680	-0.0082	-2.5 to 2.5	Pass
							10	3.85	-8.011	-0.0098	-2.5 to 2.5	Pass	
							30	3.85	-7.739	-0.0094	-2.5 to 2.5	Pass	
	40	3.85	-5.951				-0.0073	-2.5 to 2.5	Pass				
	50	3.85	-10.057				-0.0123	-2.5 to 2.5	Pass				
	16QAM	816.5	25				0	20	3.27	-6.294	-0.0077	-2.5 to 2.5	Pass
				3.85	-8.469	-0.0103			-2.5 to 2.5	Pass			
				4.43	-2.432	-0.0030			-2.5 to 2.5	Pass			
				-30	3.85	-4.592		-0.0056	-2.5 to 2.5	Pass			
					-20	3.85		-3.605	-0.0044	-2.5 to 2.5	Pass		
3.85						-7.167		-0.0087	-2.5 to 2.5	Pass			
0				3.85		-4.635		-0.0056	-2.5 to 2.5	Pass			
10				3.85	-5.350	-0.0065		-2.5 to 2.5	Pass				
30				3.85	-6.495	-0.0079		-2.5 to 2.5	Pass				
40				3.85	-7.582	-0.0092		-2.5 to 2.5	Pass				
50				3.85	-10.028	-0.0122		-2.5 to 2.5	Pass				
20				3.27	-8.283	-0.0101		-2.5 to 2.5	Pass				
				3.85	-7.710	-0.0094		-2.5 to 2.5	Pass				
				4.43	-6.580	-0.0081		-2.5 to 2.5	Pass				
-30				3.85	-7.052	-0.0086		-2.5 to 2.5	Pass				
	-20	3.85	-6.781	-0.0083	-2.5 to 2.5	Pass							
		3.85	-8.883	-0.0109	-2.5 to 2.5	Pass							
0		3.85	-5.994	-0.0073	-2.5 to 2.5	Pass							

	819	25	0	10	3.85	-6.166	-0.0076	-2.5 to 2.5	Pass
				30	3.85	-4.106	-0.0050	-2.5 to 2.5	Pass
				40	3.85	-6.909	-0.0085	-2.5 to 2.5	Pass
				50	3.85	-7.010	-0.0086	-2.5 to 2.5	Pass
				20	3.27	-7.267	-0.0089	-2.5 to 2.5	Pass
					3.85	-8.168	-0.0100	-2.5 to 2.5	Pass
					4.43	-3.862	-0.0047	-2.5 to 2.5	Pass
				-30	3.85	-5.121	-0.0063	-2.5 to 2.5	Pass
				-20	3.85	-5.336	-0.0065	-2.5 to 2.5	Pass
				-10	3.85	-7.167	-0.0088	-2.5 to 2.5	Pass
				0	3.85	-9.241	-0.0113	-2.5 to 2.5	Pass
				10	3.85	-3.104	-0.0038	-2.5 to 2.5	Pass
	30	3.85	-6.666	-0.0081	-2.5 to 2.5	Pass			
	40	3.85	-4.334	-0.0053	-2.5 to 2.5	Pass			
	50	3.85	-3.791	-0.0046	-2.5 to 2.5	Pass			
	821.5	25	0	20	3.27	-5.264	-0.0064	-2.5 to 2.5	Pass
					3.85	-8.926	-0.0109	-2.5 to 2.5	Pass
					4.43	-12.617	-0.0154	-2.5 to 2.5	Pass
				-30	3.85	-5.579	-0.0068	-2.5 to 2.5	Pass
				-20	3.85	-7.725	-0.0094	-2.5 to 2.5	Pass
				-10	3.85	-5.064	-0.0062	-2.5 to 2.5	Pass
				0	3.85	-7.710	-0.0094	-2.5 to 2.5	Pass
				10	3.85	-8.454	-0.0103	-2.5 to 2.5	Pass
				30	3.85	-9.441	-0.0115	-2.5 to 2.5	Pass
40				3.85	-6.523	-0.0079	-2.5 to 2.5	Pass	
50				3.85	-6.895	-0.0084	-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 (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	819	50	0	20	3.27	-3.862	-0.0047	-2.5 to 2.5	Pass
					3.85	-7.911	-0.0097	-2.5 to 2.5	Pass
					4.43	-7.181	-0.0088	-2.5 to 2.5	Pass
				-30	3.85	-6.638	-0.0081	-2.5 to 2.5	Pass
				-20	3.85	-5.937	-0.0072	-2.5 to 2.5	Pass
				-10	3.85	-6.380	-0.0078	-2.5 to 2.5	Pass
				0	3.85	-5.908	-0.0072	-2.5 to 2.5	Pass
				10	3.85	-4.306	-0.0053	-2.5 to 2.5	Pass
				30	3.85	-3.705	-0.0045	-2.5 to 2.5	Pass
				40	3.85	-5.064	-0.0062	-2.5 to 2.5	Pass
				50	3.85	-4.678	-0.0057	-2.5 to 2.5	Pass
				16QAM	819	50	0	20	3.27
3.85	-5.078	-0.0062	-2.5 to 2.5						Pass
4.43	-6.051	-0.0074	-2.5 to 2.5						Pass
-30	3.85	-7.796	-0.0095					-2.5 to 2.5	Pass
-20	3.85	-4.892	-0.0060					-2.5 to 2.5	Pass
-10	3.85	-7.153	-0.0087					-2.5 to 2.5	Pass
0	3.85	-7.010	-0.0086					-2.5 to 2.5	Pass
10	3.85	-7.267	-0.0089					-2.5 to 2.5	Pass
30	3.85	-4.535	-0.0055					-2.5 to 2.5	Pass
40	3.85	-4.749	-0.0058					-2.5 to 2.5	Pass

				50	3.85	-5.536	-0.0068	-2.5 to 2.5	Pass
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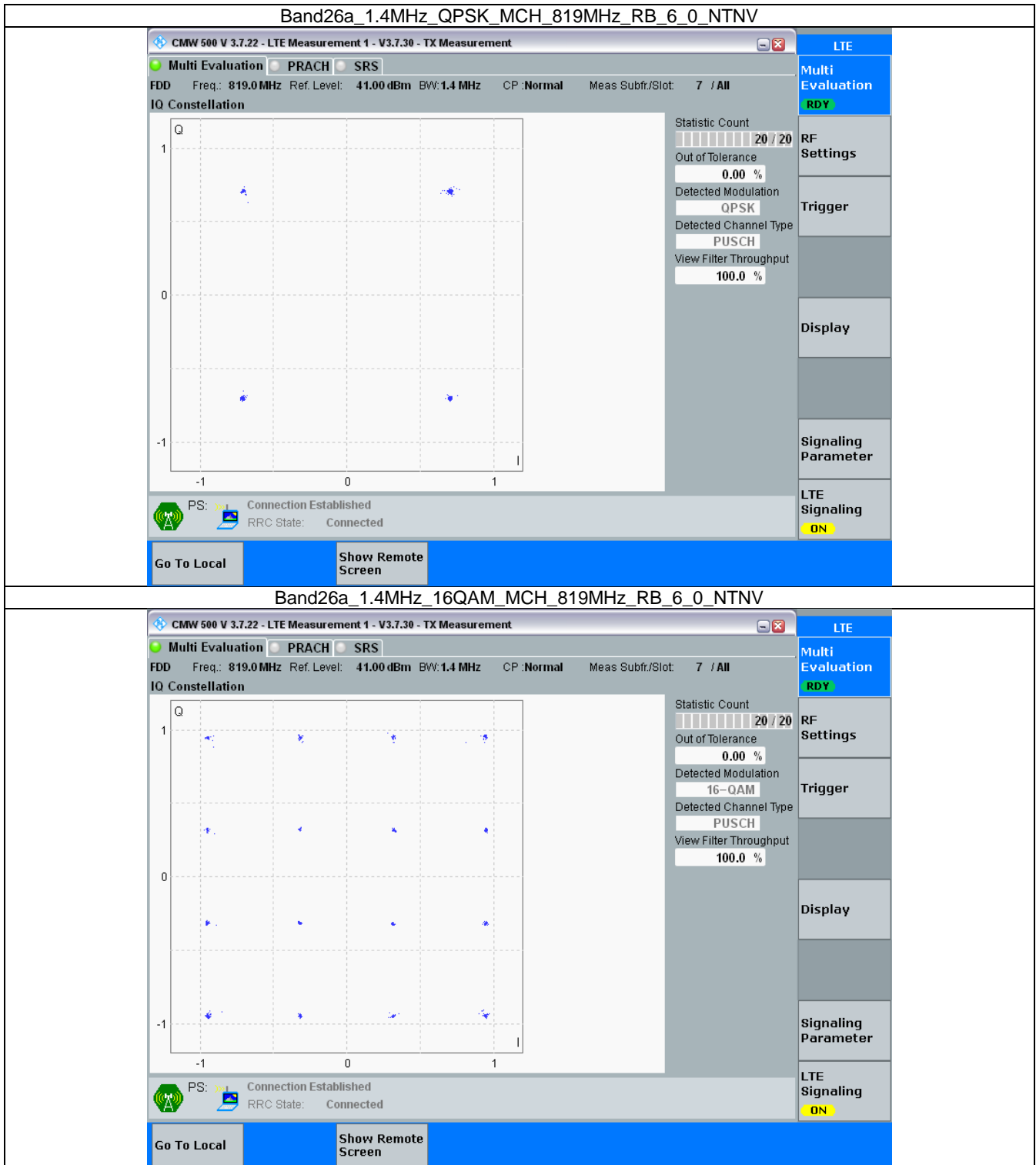
3. Modulation Characteristics

3.1 B26a_1.4MHz

3.1.1 Test Result

Band: 26a / Bandwidth: 1.4MHz / NTN						
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 Test Graph

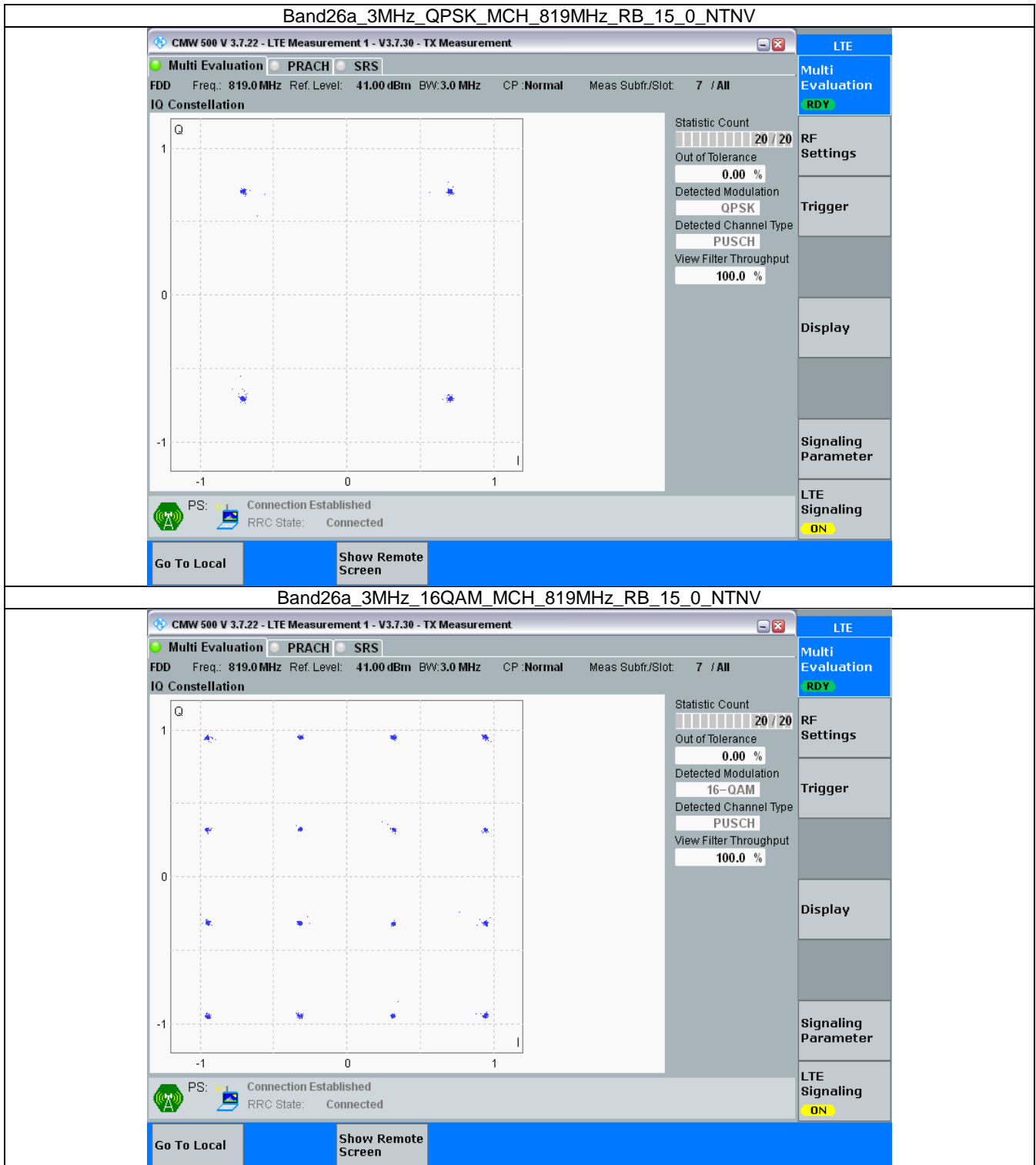


3.2 B26a_3MHz

3.2.1 Test Result

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

3.2.2 Test Graph

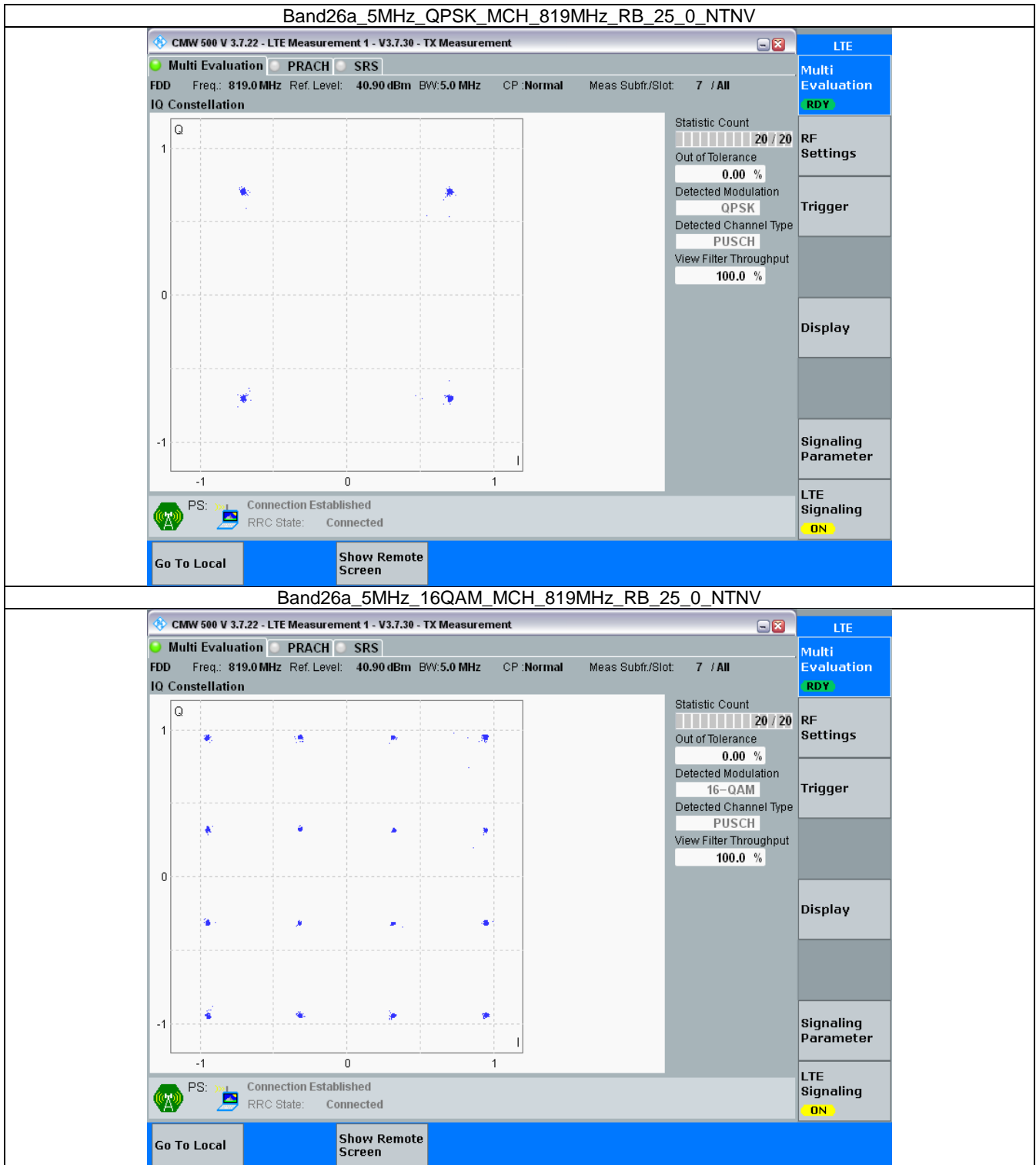


3.3 B26a_5MHz

3.3.1 Test Result

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

3.3.2 Test Graph

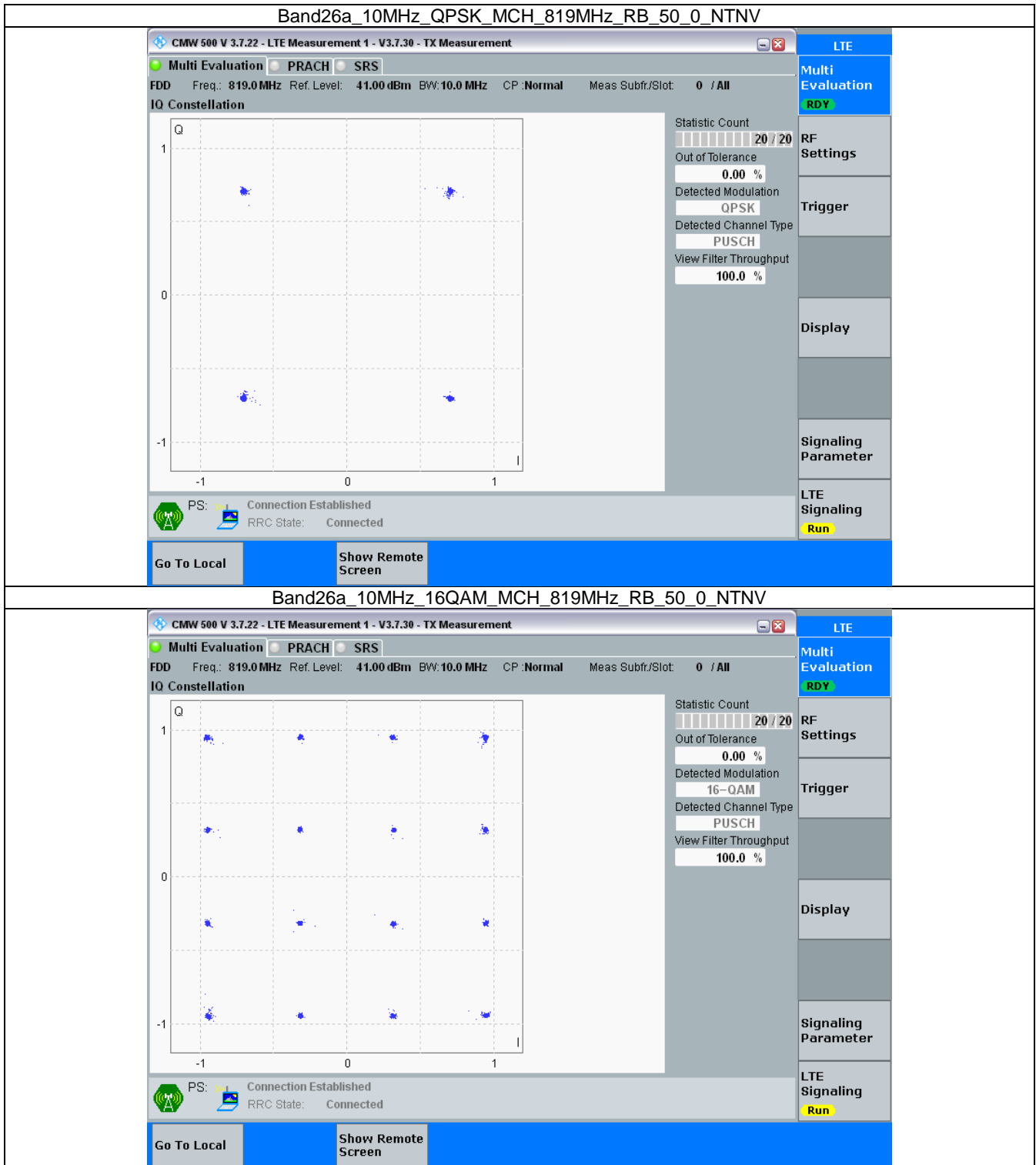


3.4 B26a_10MHz

3.4.1 Test Result

Band: 26a / Bandwidth: 10MHz / NTV						
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

3.4.2 Test Graph



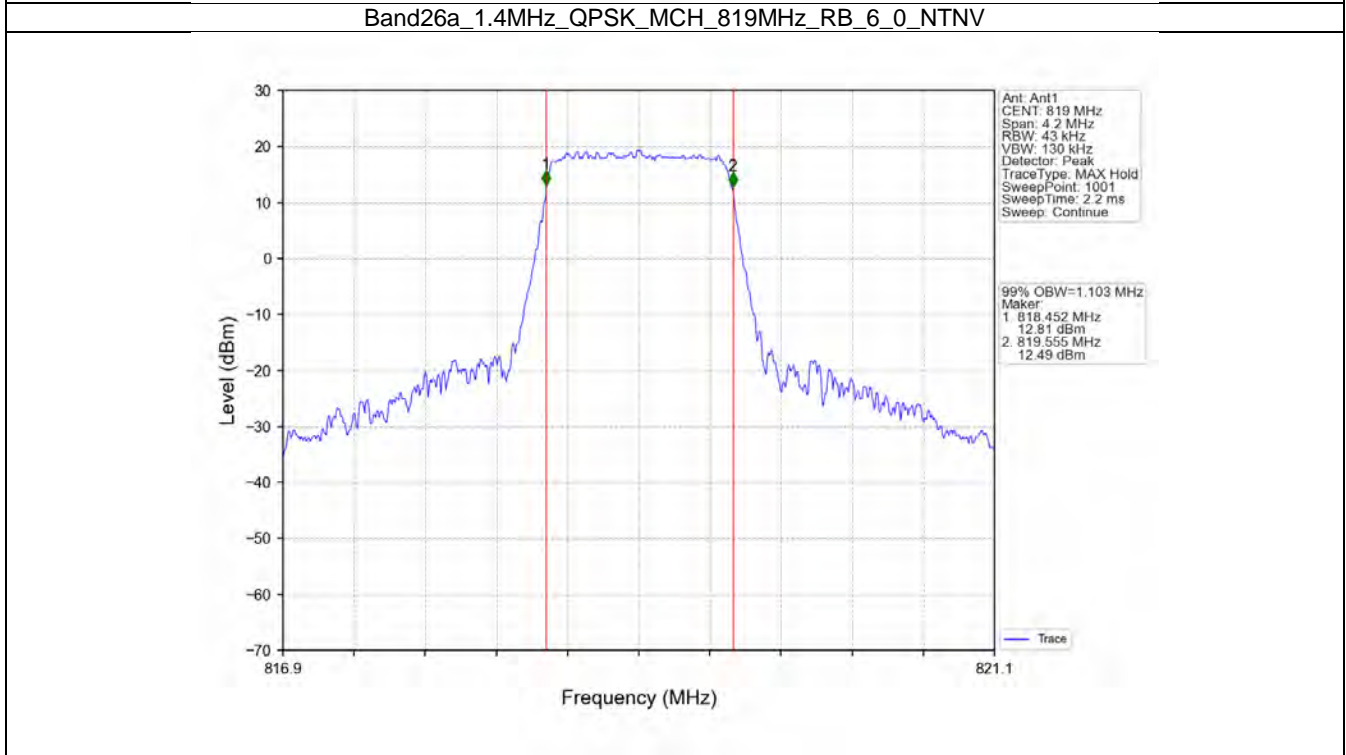
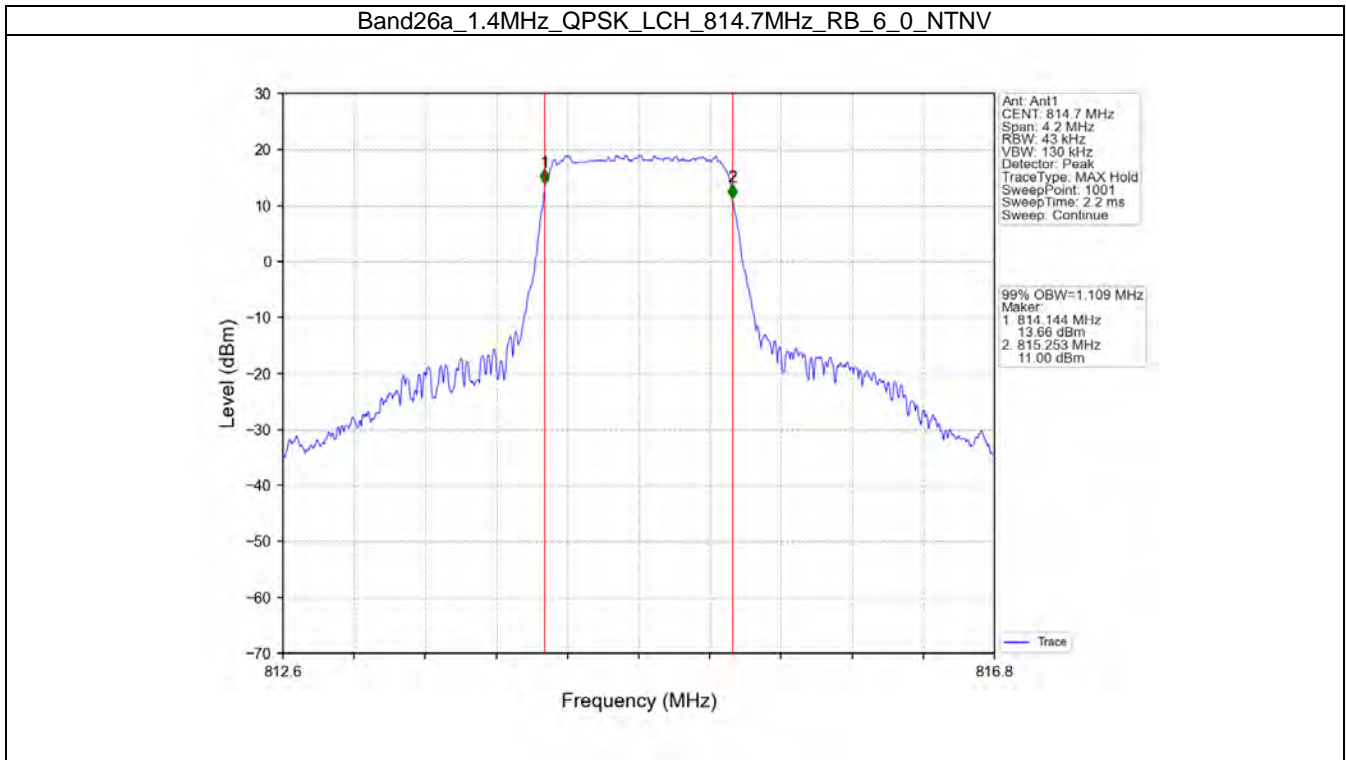
4. 99% & 26dB Bandwidth

4.1 Band26a_OBW

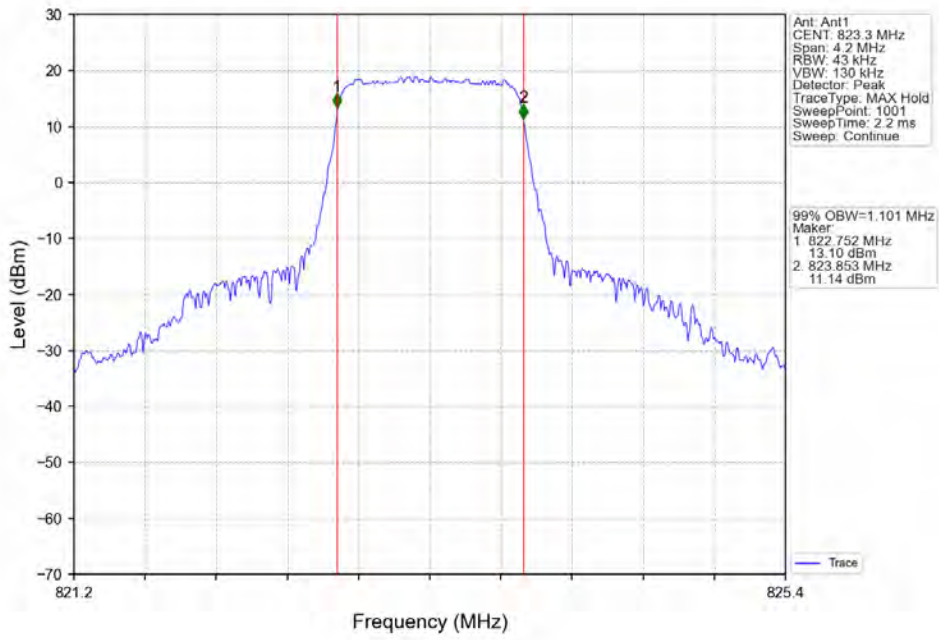
4.1.1 Test Result

Band: 26a / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)	Verdict
			Size	Offset	Result	
1.4	QPSK	814.7	6	0	1.109	Pass
		819	6	0	1.103	Pass
		823.3	6	0	1.101	Pass
	16QAM	814.7	6	0	1.100	Pass
		819	6	0	1.107	Pass
		823.3	6	0	1.113	Pass
3	QPSK	815.5	15	0	2.732	Pass
		819	15	0	2.720	Pass
		822.5	15	0	2.723	Pass
	16QAM	815.5	15	0	2.712	Pass
		819	15	0	2.723	Pass
		822.5	15	0	2.712	Pass
5	QPSK	816.5	25	0	4.525	Pass
		819	25	0	4.532	Pass
		821.5	25	0	4.549	Pass
	16QAM	816.5	25	0	4.526	Pass
		819	25	0	4.549	Pass
		821.5	25	0	4.557	Pass
10	QPSK	819	50	0	9.023	Pass
	16QAM	819	50	0	9.030	Pass

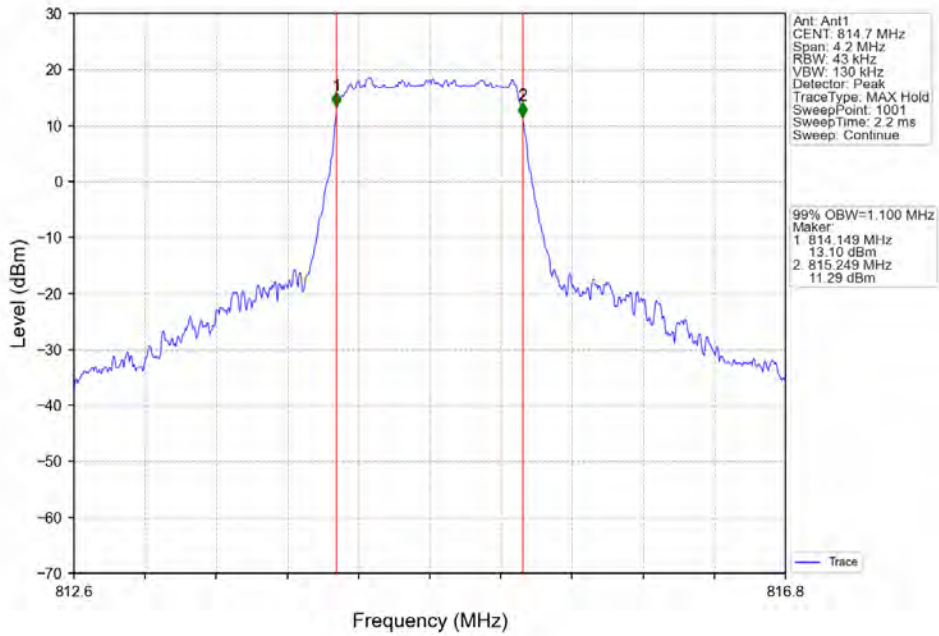
4.1.2 Test Graph



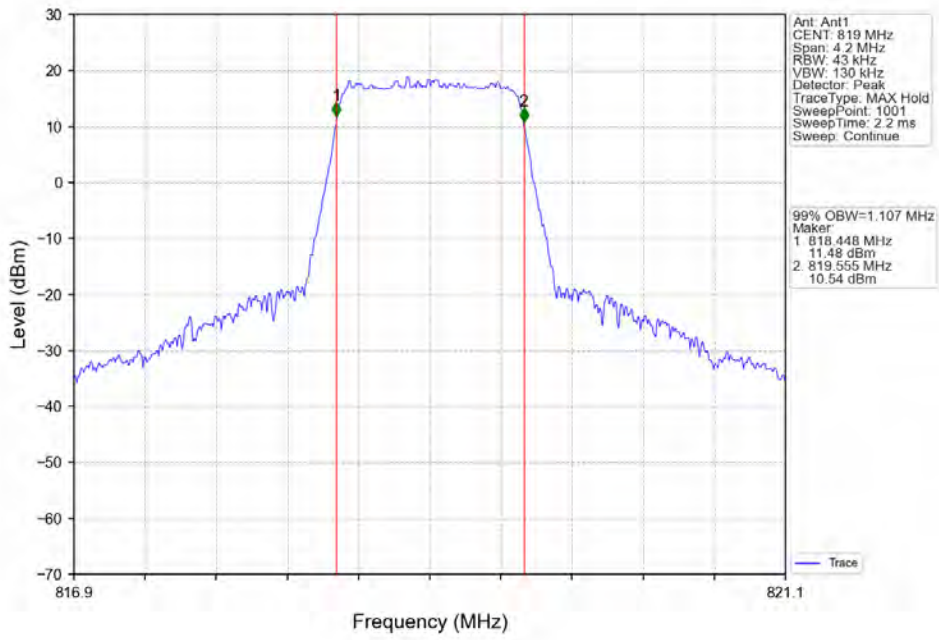
Band26a_1.4MHz_QPSK_HCH_823.3MHz_RB_6_0_NTNV



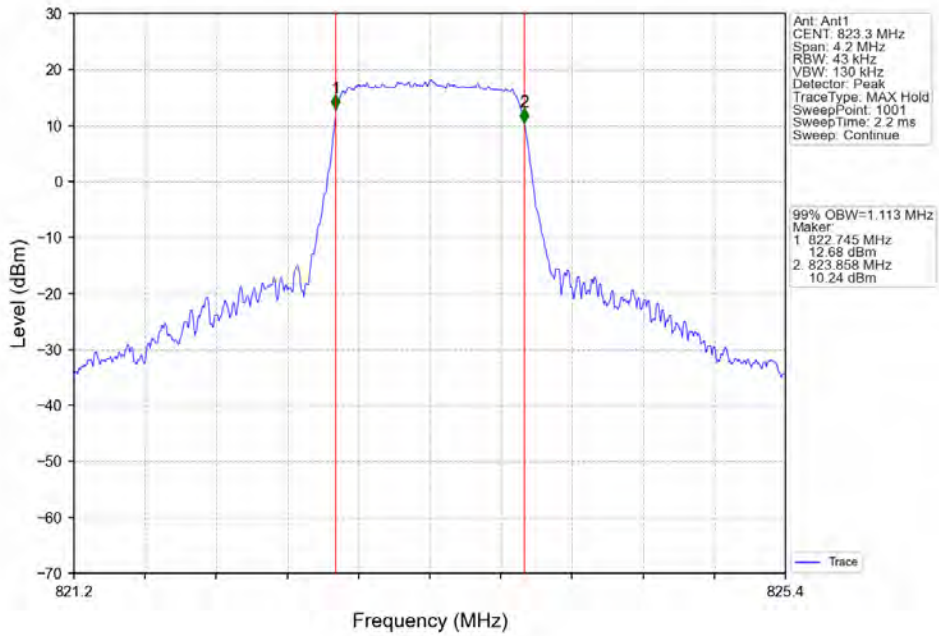
Band26a_1.4MHz_16QAM_LCH_814.7MHz_RB_6_0_NTNV



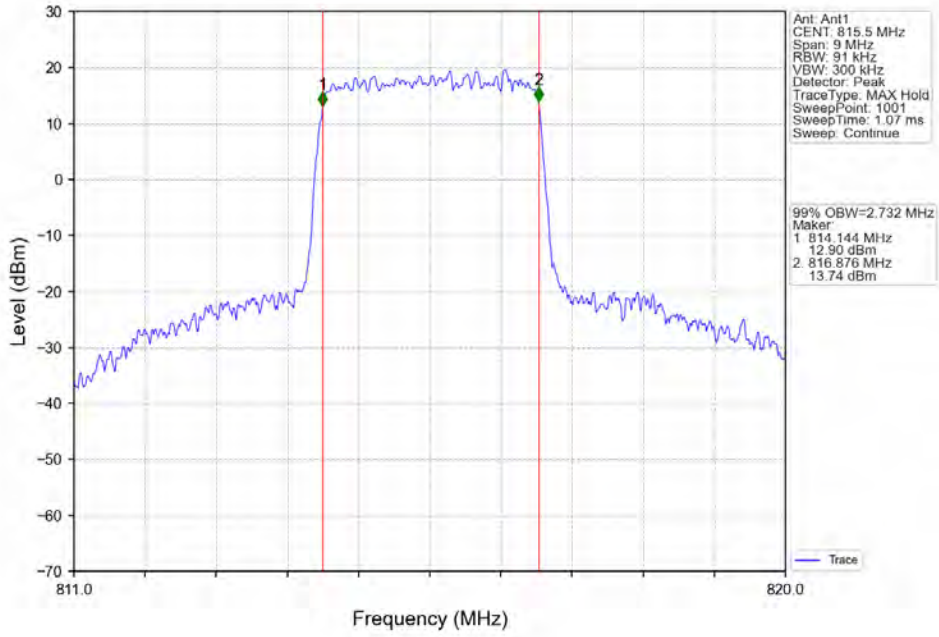
Band26a_1.4MHz_16QAM_MCH_819MHz_RB_6_0_NTNV



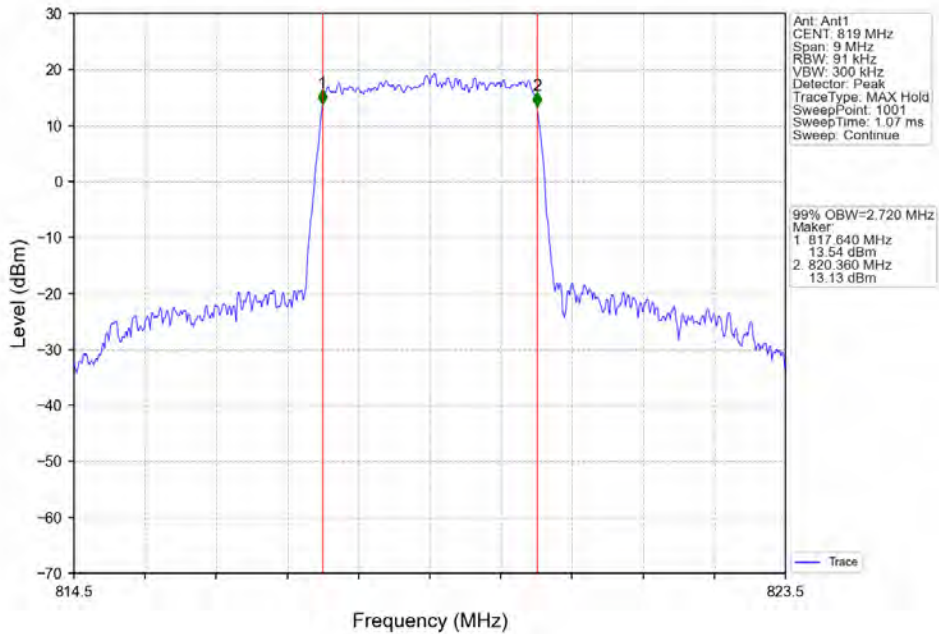
Band26a_1.4MHz_16QAM_HCH_823.3MHz_RB_6_0_NTNV



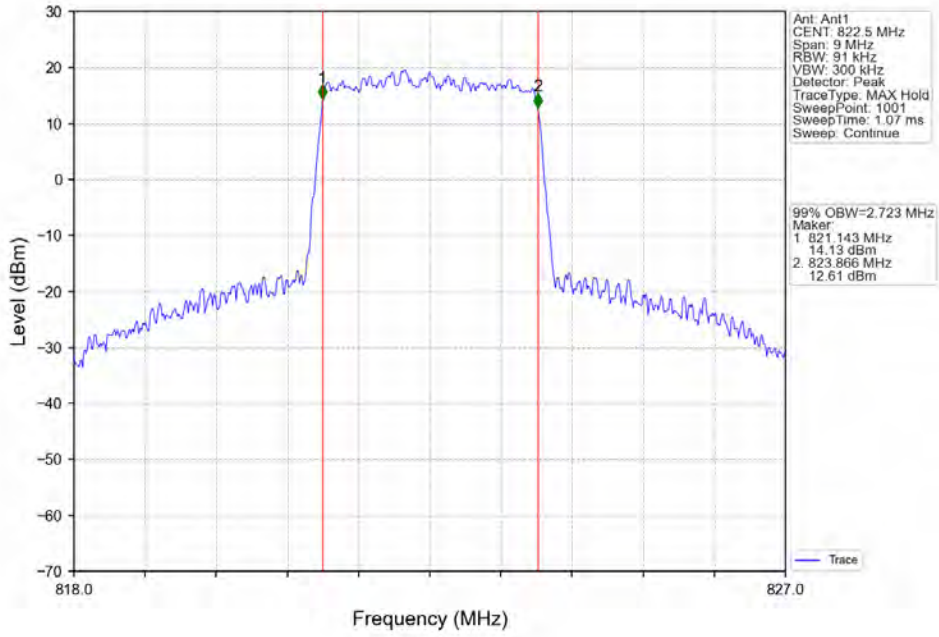
Band26a_3MHz_QPSK_LCH_815.5MHz_RB_15_0_NTNV



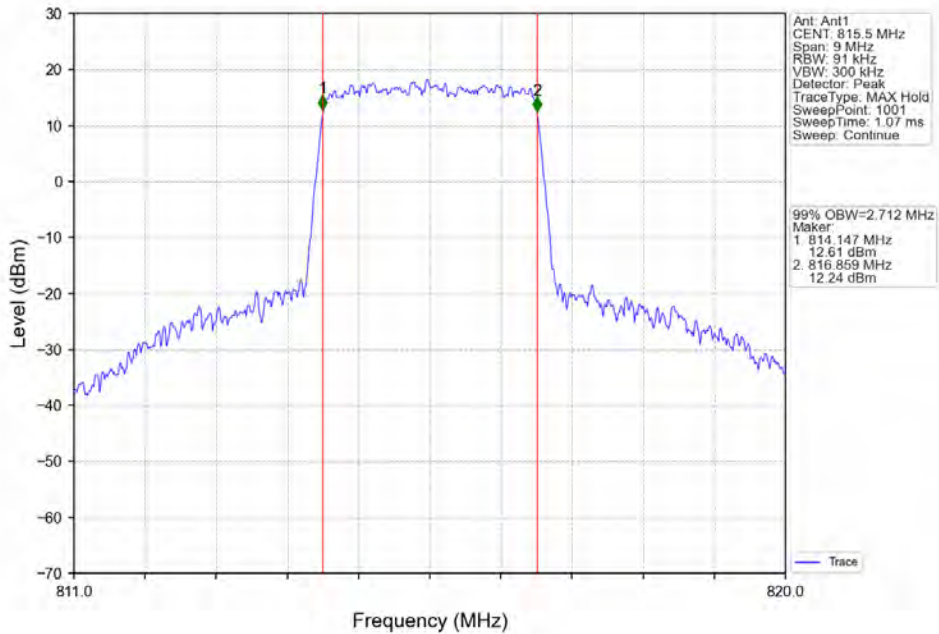
Band26a_3MHz_QPSK_MCH_819MHz_RB_15_0_NTNV



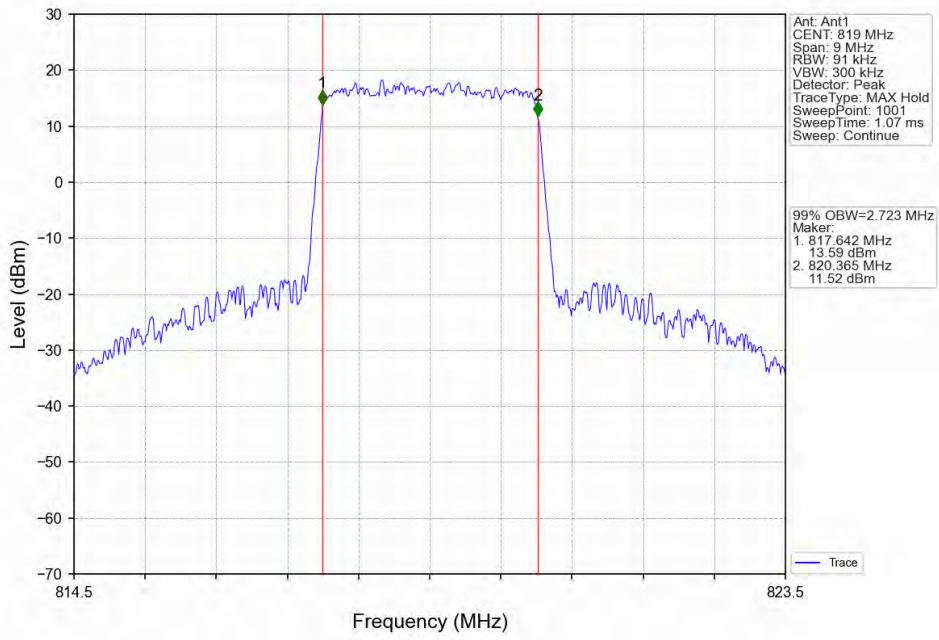
Band26a_3MHz_QPSK_HCH_822.5MHz_RB_15_0_NTNV



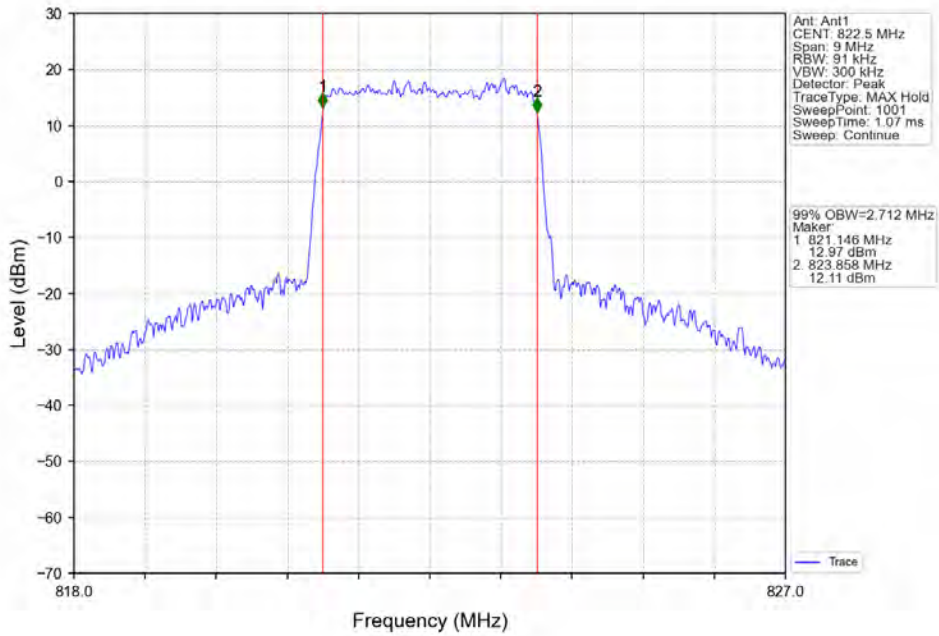
Band26a_3MHz_16QAM_LCH_815.5MHz_RB_15_0_NTNV



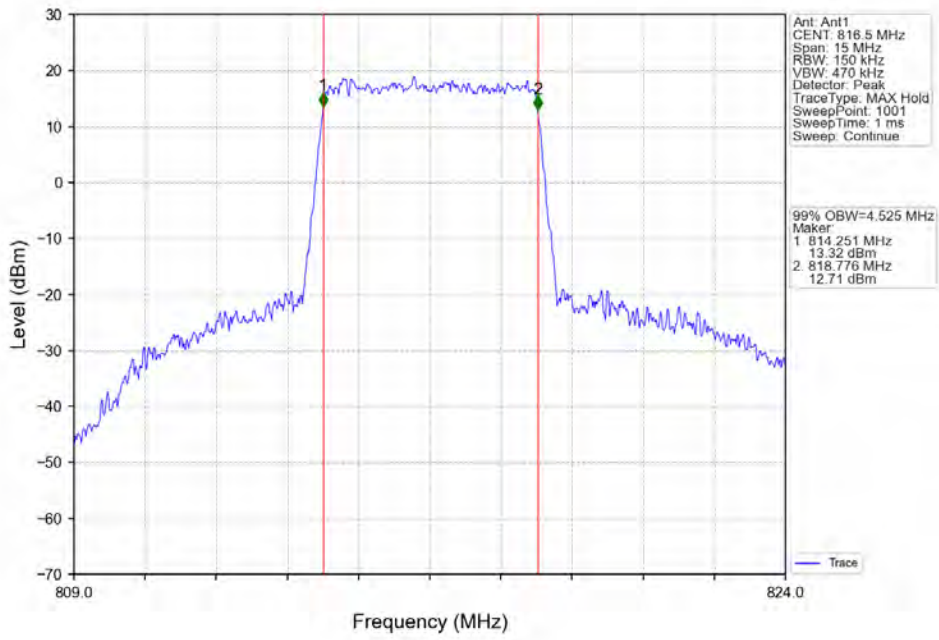
Band26a_3MHz_16QAM_MCH_819MHz_RB_15_0_NTNV



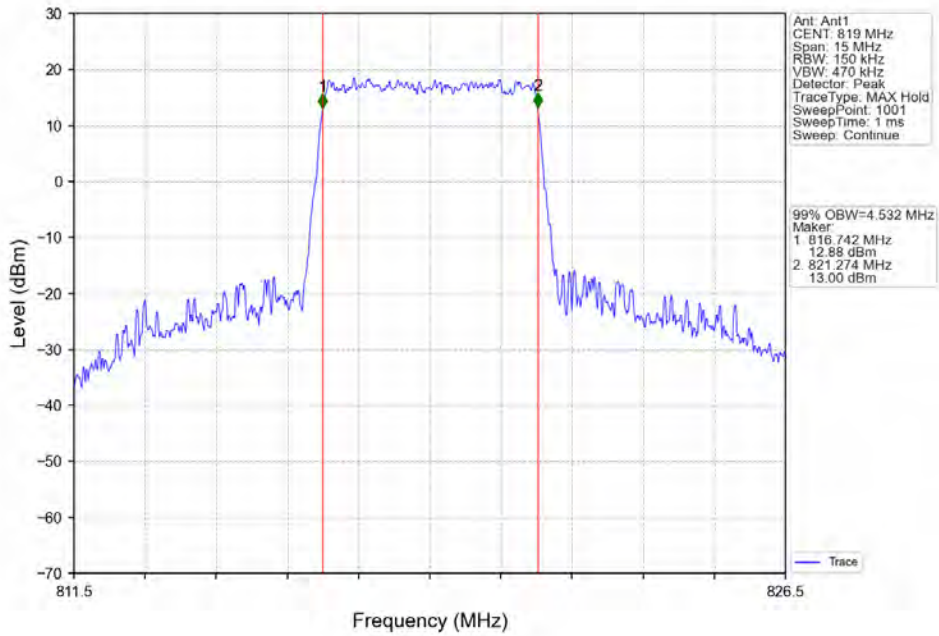
Band26a_3MHz_16QAM_HCH_822.5MHz_RB_15_0_NTNV



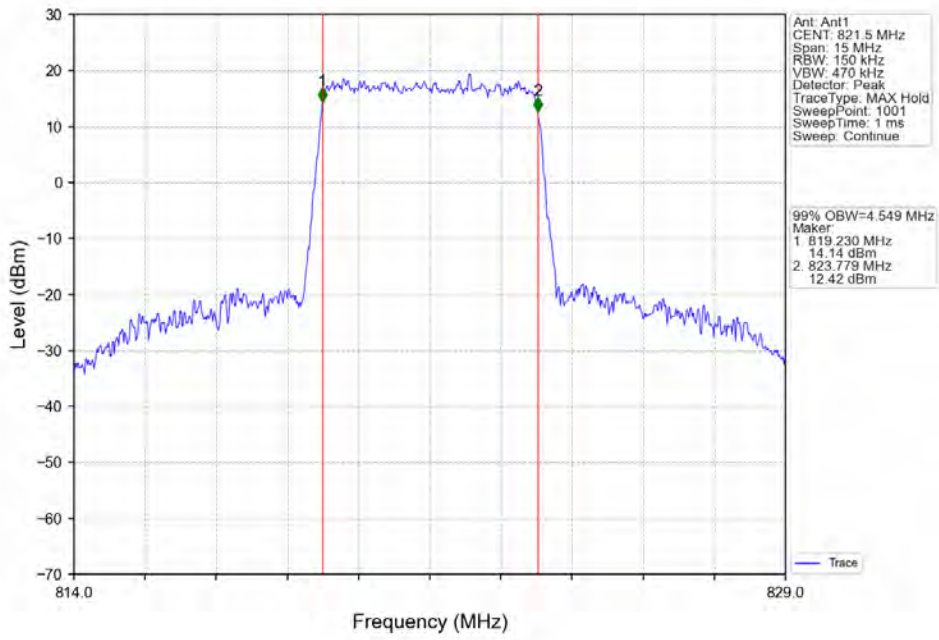
Band26a_5MHz_QPSK_LCH_816.5MHz_RB_25_0_NTNV



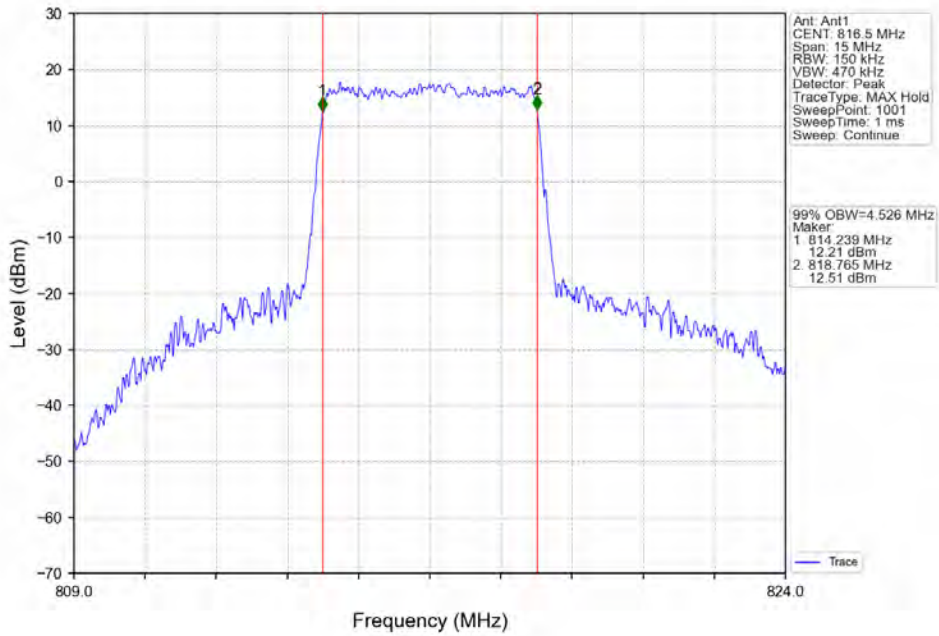
Band26a_5MHz_QPSK_MCH_819MHz_RB_25_0_NTNV



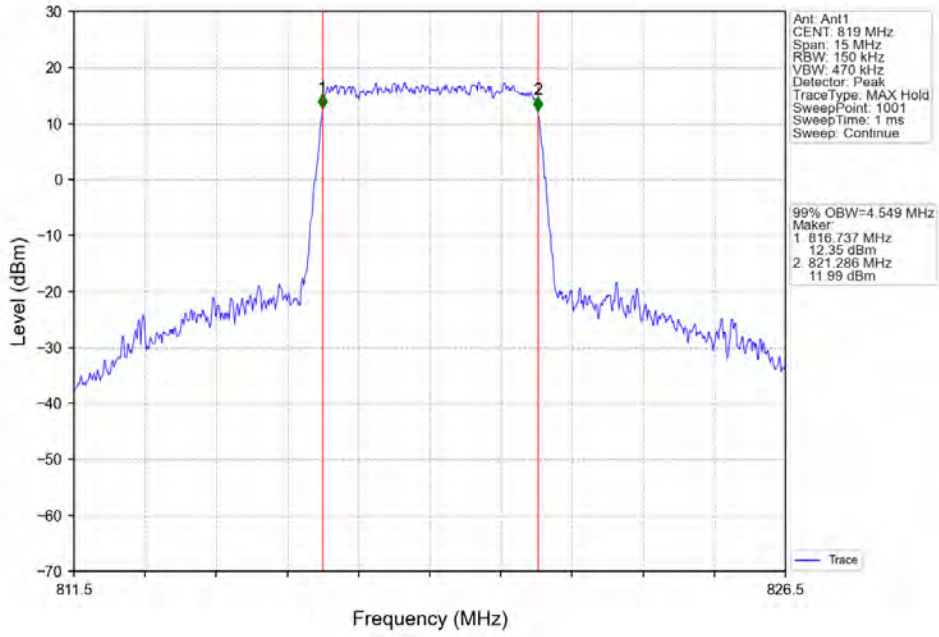
Band26a_5MHz_QPSK_HCH_821.5MHz_RB_25_0_NTNV



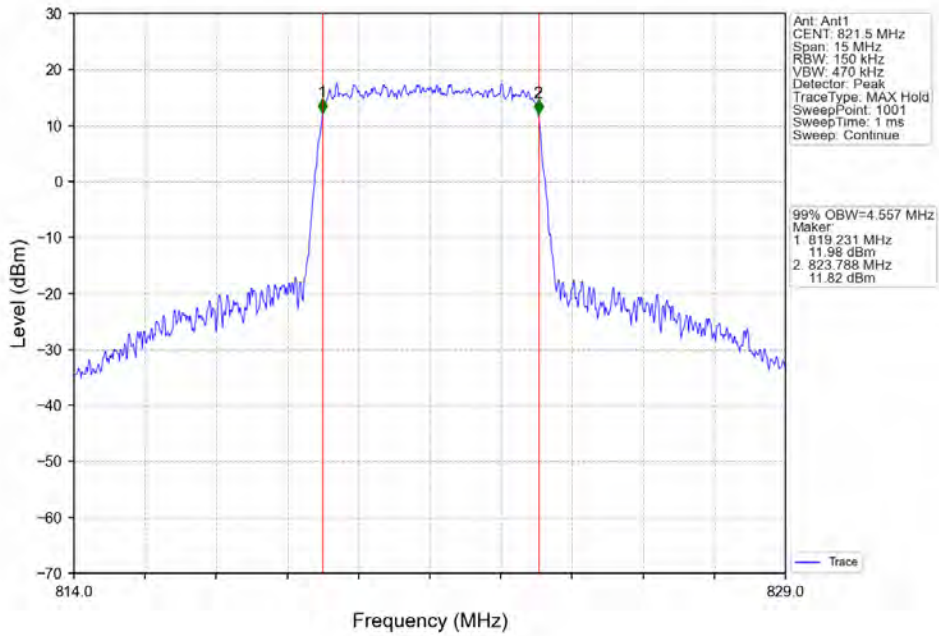
Band26a_5MHz_16QAM_LCH_816.5MHz_RB_25_0_NTNV



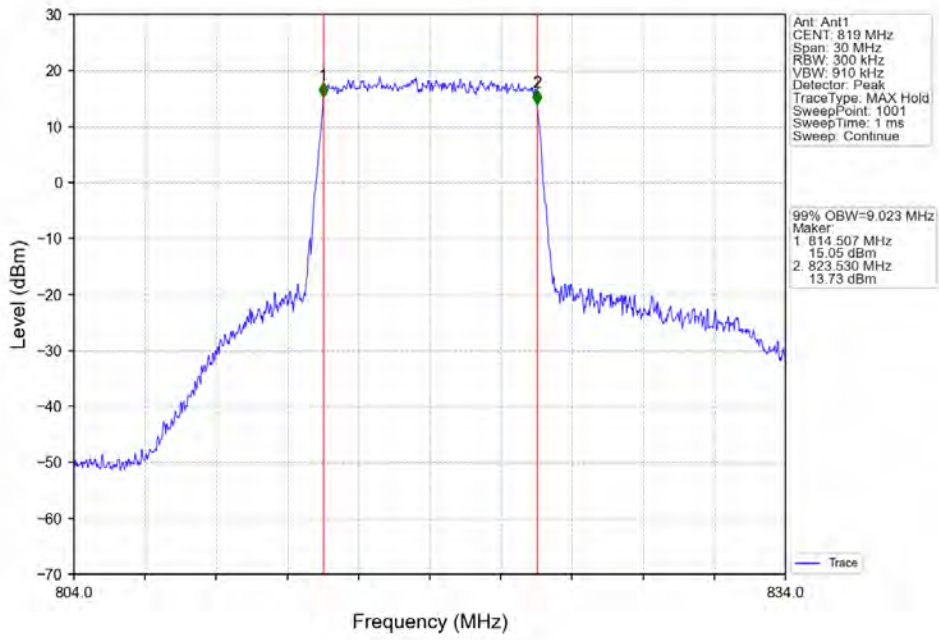
Band26a_5MHz_16QAM_MCH_819MHz_RB_25_0_NTNV



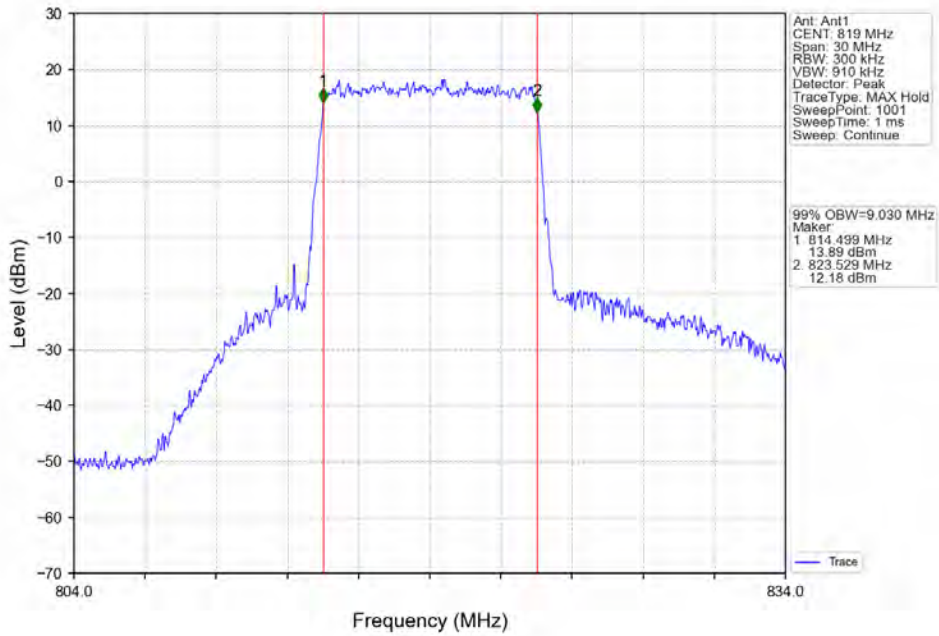
Band26a_5MHz_16QAM_HCH_821.5MHz_RB_25_0_NTNV



Band26a_10MHz_QPSK_MCH_819MHz_RB_50_0_NTNV



Band26a_10MHz_16QAM_MCH_819MHz_RB_50_0_NTNV

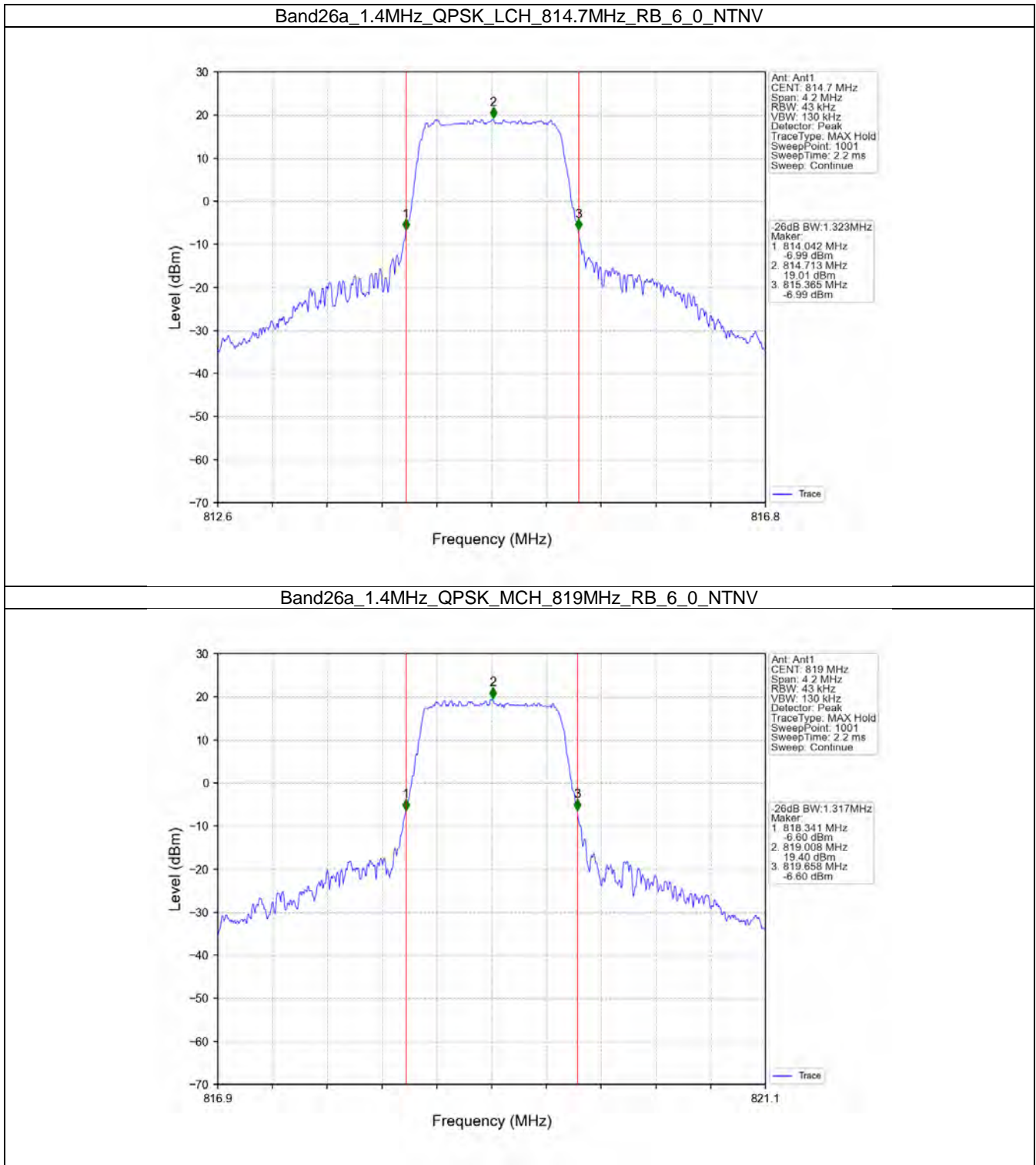


4.2 Band26a_XDB

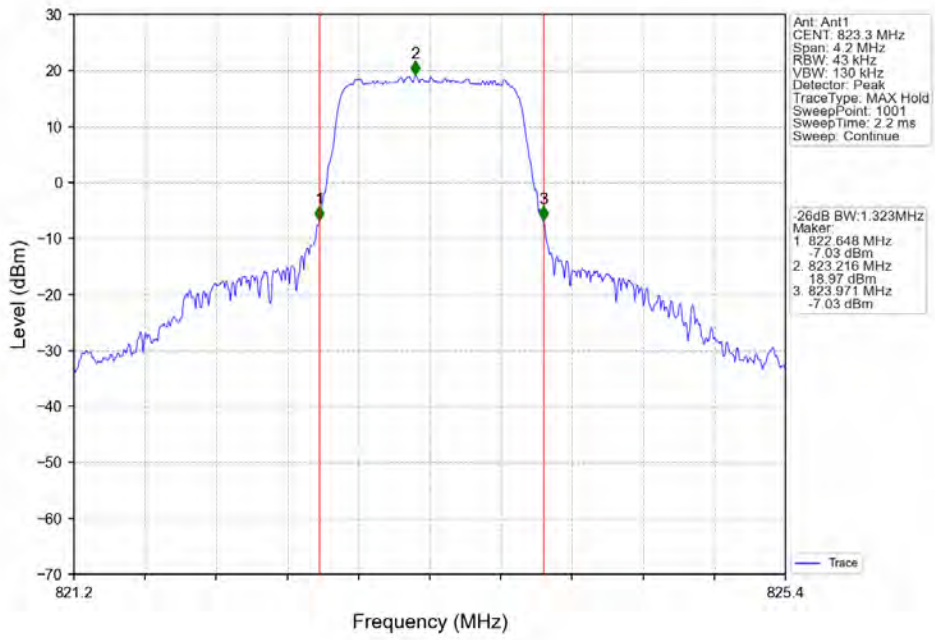
4.2.1 Test Result

Band: 26a / NTV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)	Verdict
			Size	Offset	Result	
1.4	QPSK	814.7	6	0	1.323	Pass
		819	6	0	1.317	Pass
		823.3	6	0	1.323	Pass
	16QAM	814.7	6	0	1.308	Pass
		819	6	0	1.315	Pass
		823.3	6	0	1.310	Pass
3	QPSK	815.5	15	0	2.987	Pass
		819	15	0	2.994	Pass
		822.5	15	0	2.993	Pass
	16QAM	815.5	15	0	3.000	Pass
		819	15	0	2.992	Pass
		822.5	15	0	2.973	Pass
5	QPSK	816.5	25	0	5.013	Pass
		819	25	0	5.021	Pass
		821.5	25	0	5.002	Pass
	16QAM	816.5	25	0	4.991	Pass
		819	25	0	5.042	Pass
		821.5	25	0	5.021	Pass
10	QPSK	819	50	0	9.874	Pass
	16QAM	819	50	0	9.947	Pass

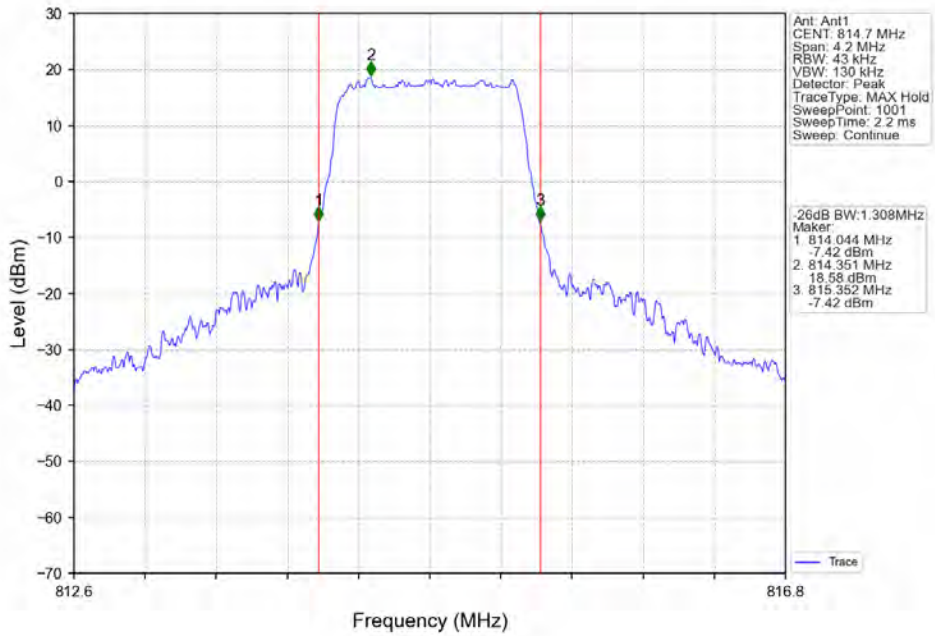
4.2.2 Test Graph



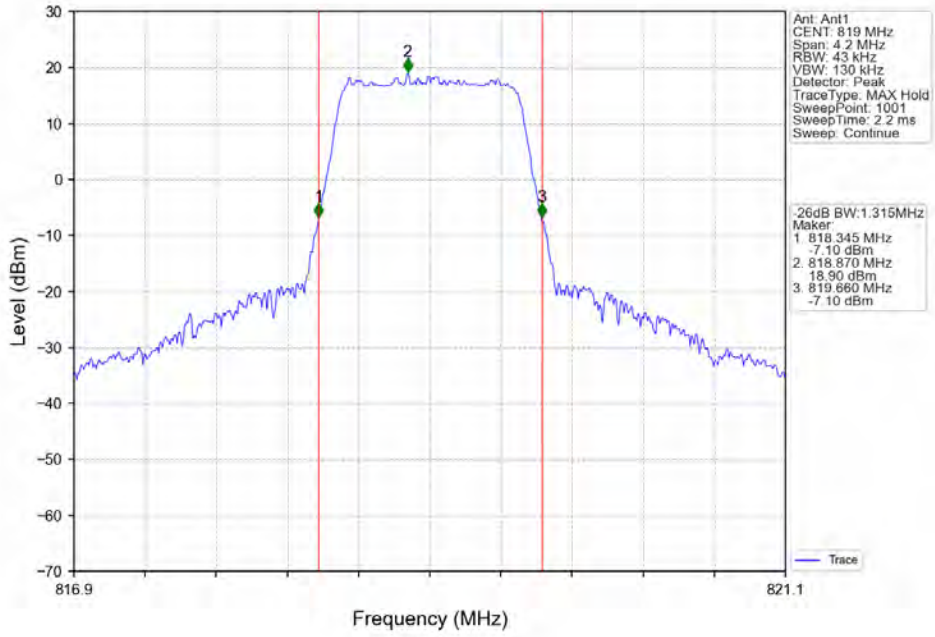
Band26a_1.4MHz_QPSK_HCH_823.3MHz_RB_6_0_NTNV



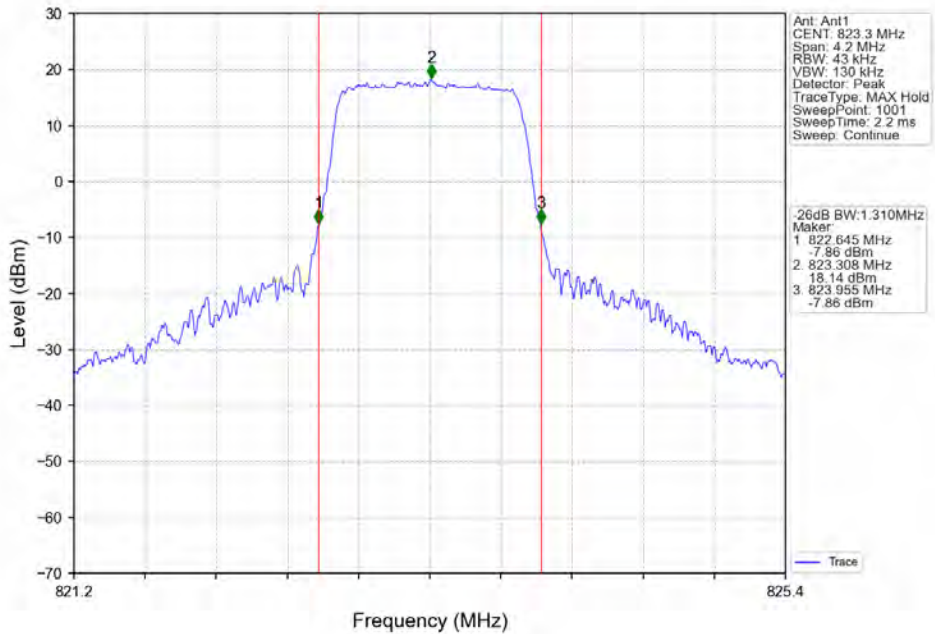
Band26a_1.4MHz_16QAM_LCH_814.7MHz_RB_6_0_NTNV



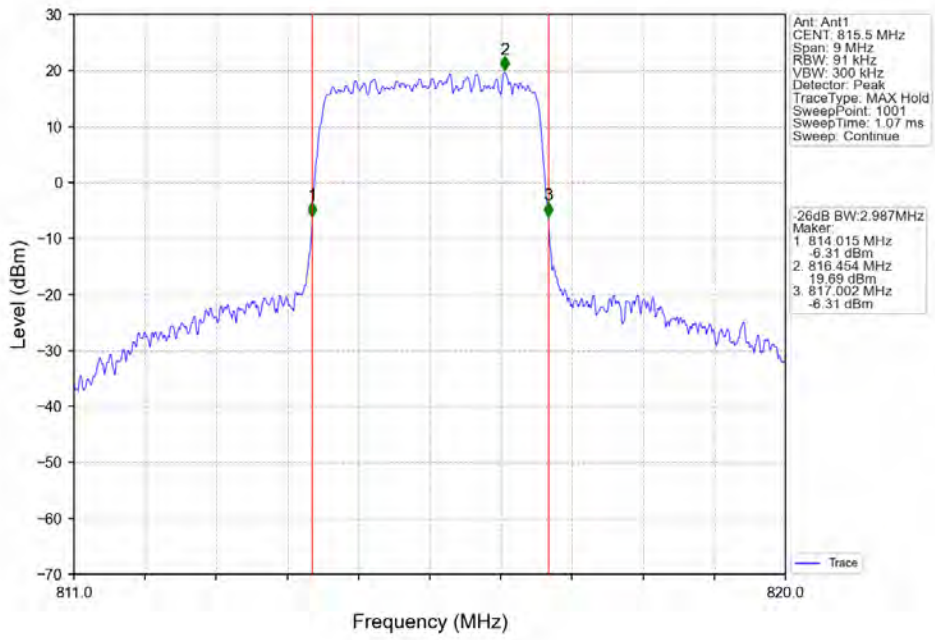
Band26a_1.4MHz_16QAM_MCH_819MHz_RB_6_0_NTNV



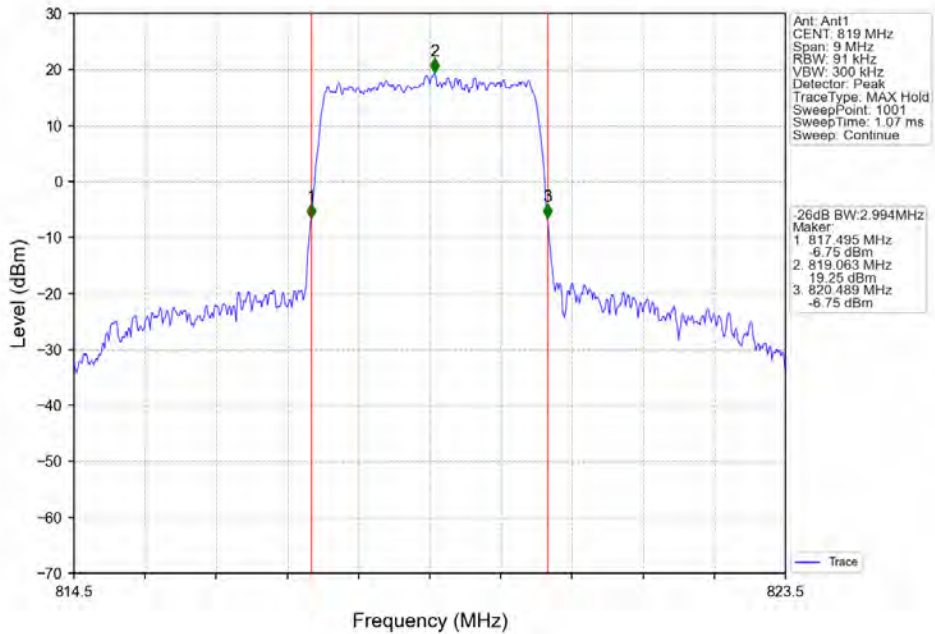
Band26a_1.4MHz_16QAM_HCH_823.3MHz_RB_6_0_NTNV



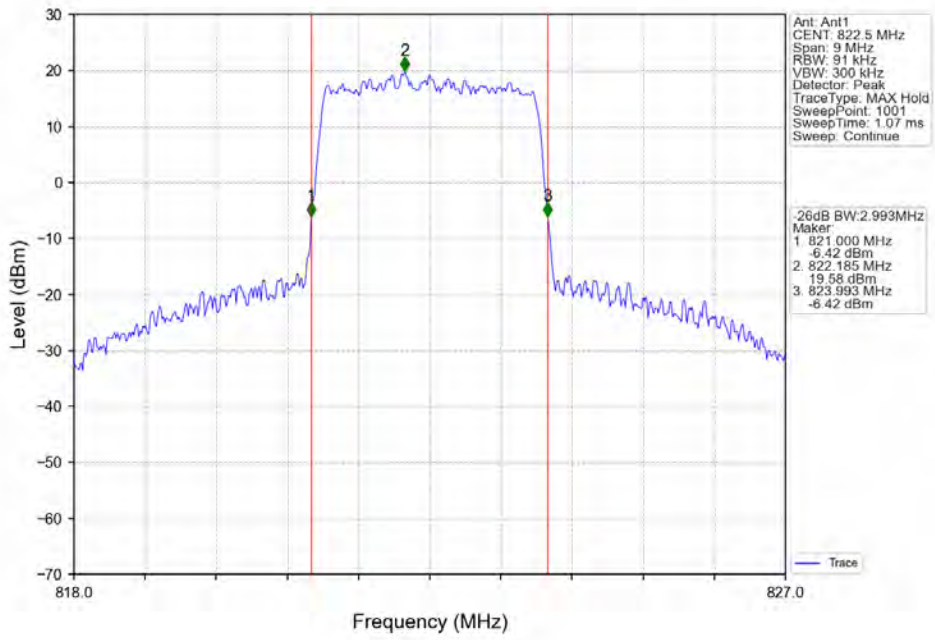
Band26a_3MHz_QPSK_LCH_815.5MHz_RB_15_0_NTNV



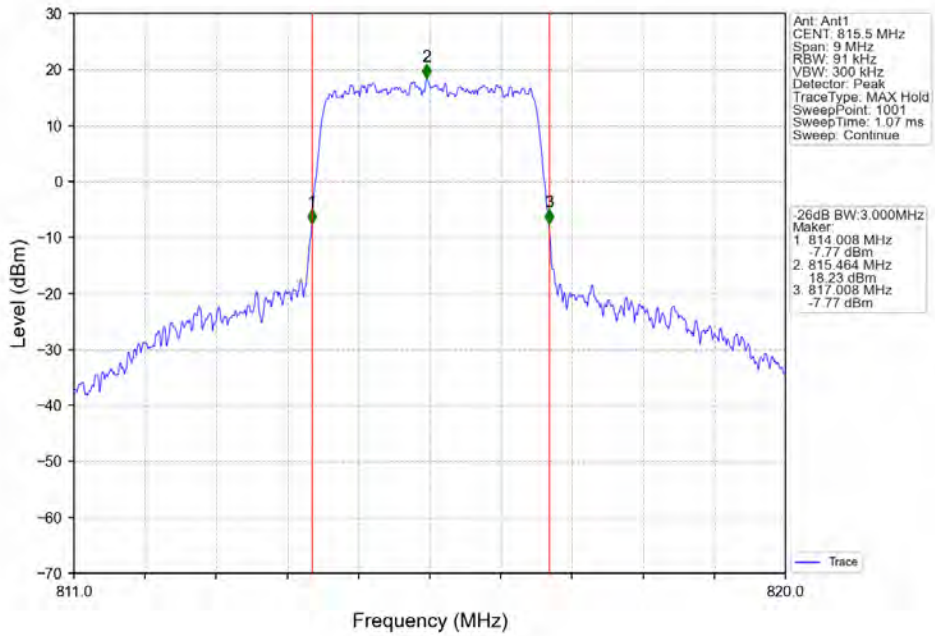
Band26a_3MHz_QPSK_MCH_819MHz_RB_15_0_NTNV



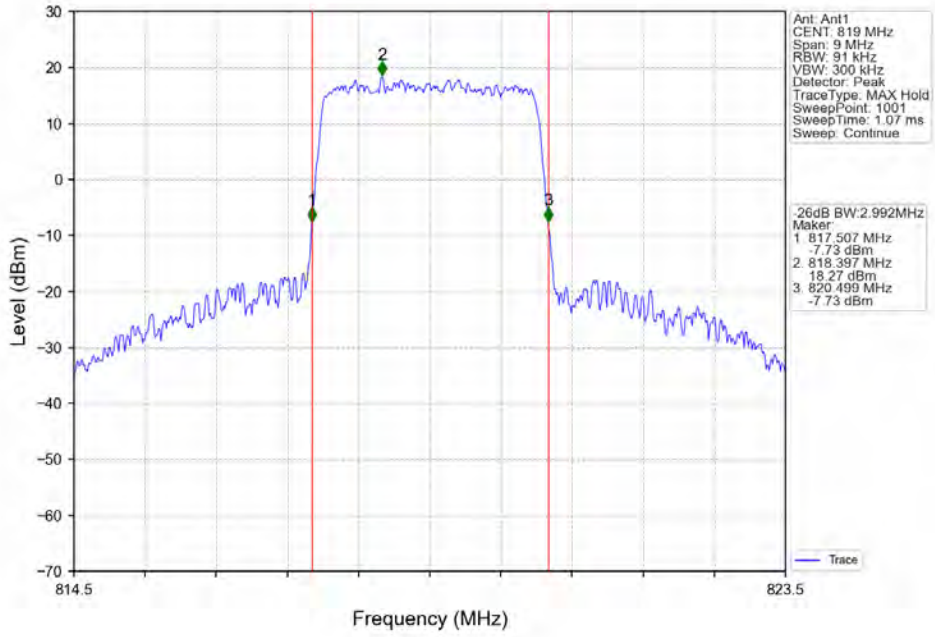
Band26a_3MHz_QPSK_HCH_822.5MHz_RB_15_0_NTNV



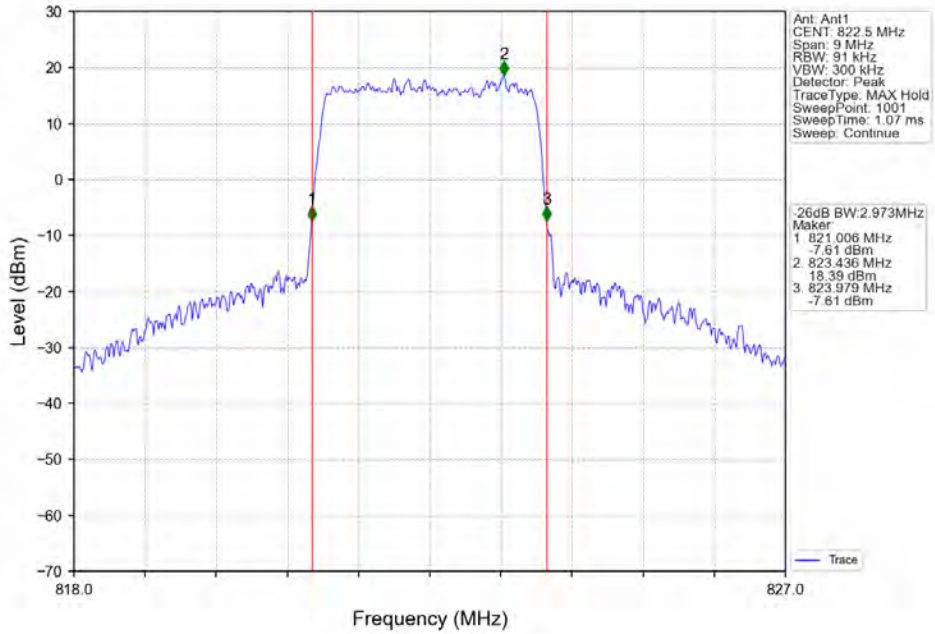
Band26a_3MHz_16QAM_LCH_815.5MHz_RB_15_0_NTNV



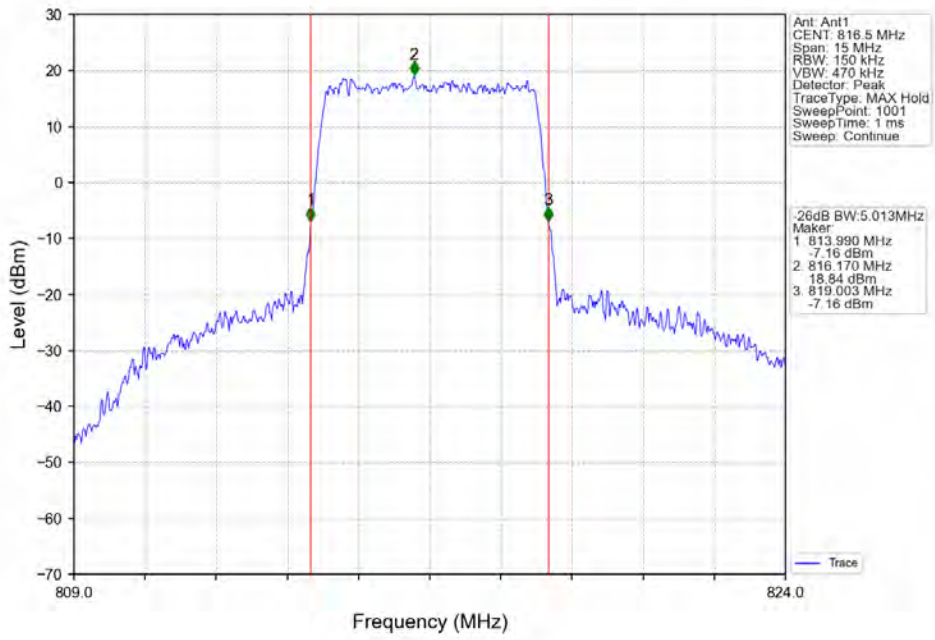
Band26a_3MHz_16QAM_MCH_819MHz_RB_15_0_NTNV



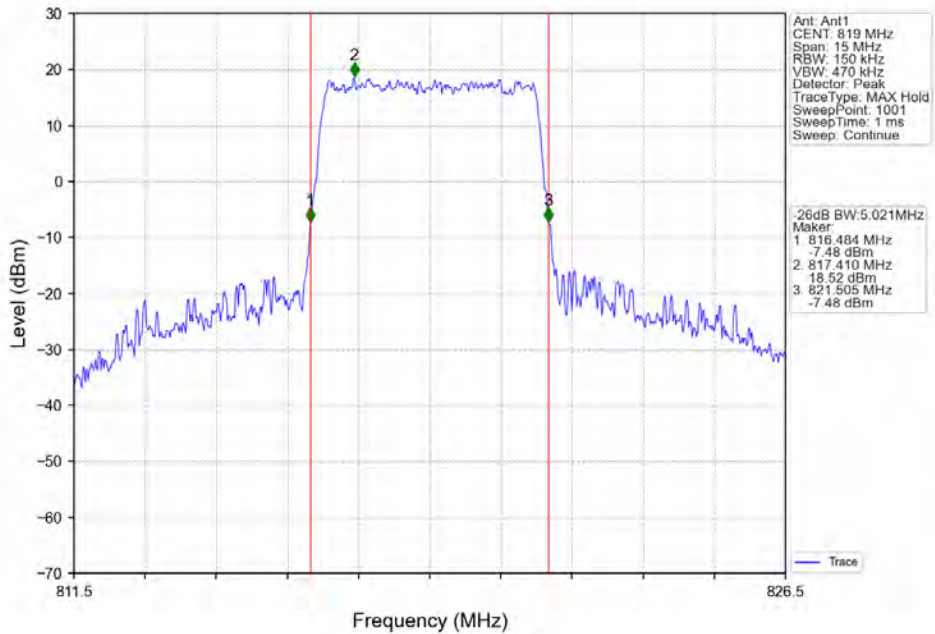
Band26a_3MHz_16QAM_HCH_822.5MHz_RB_15_0_NTNV



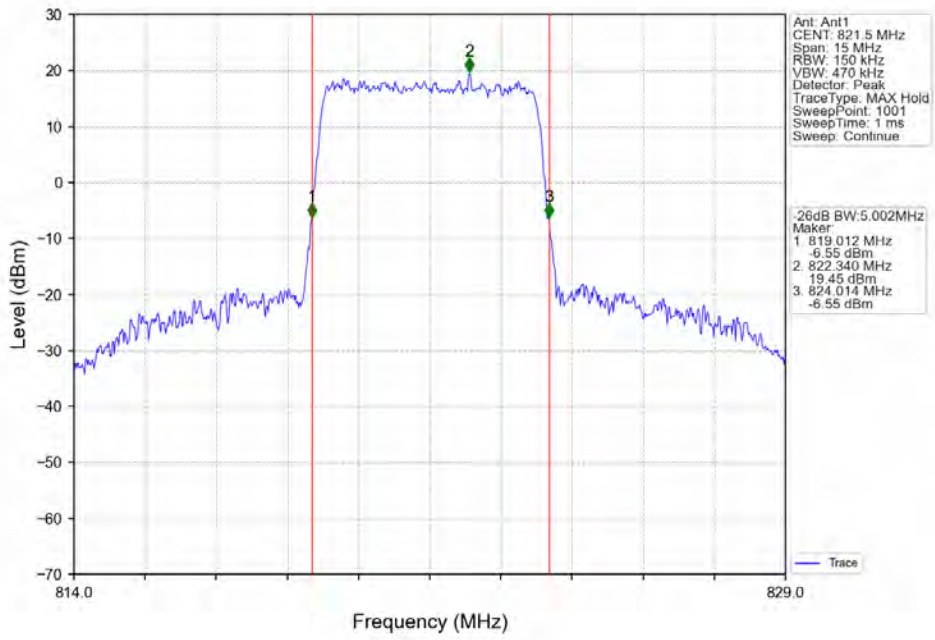
Band26a_5MHz_QPSK_LCH_816.5MHz_RB_25_0_NTNV



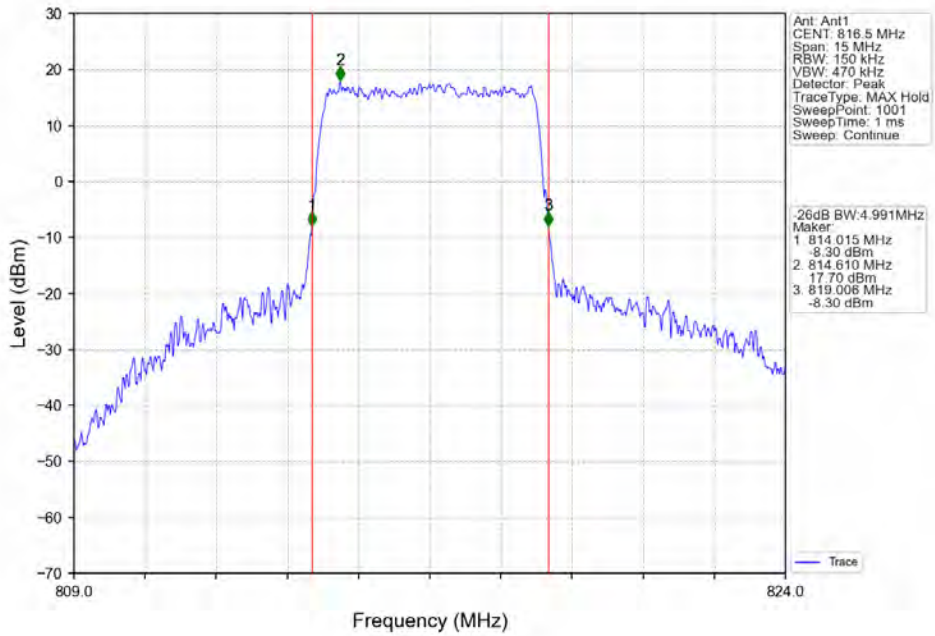
Band26a_5MHz_QPSK_MCH_819MHz_RB_25_0_NTNV



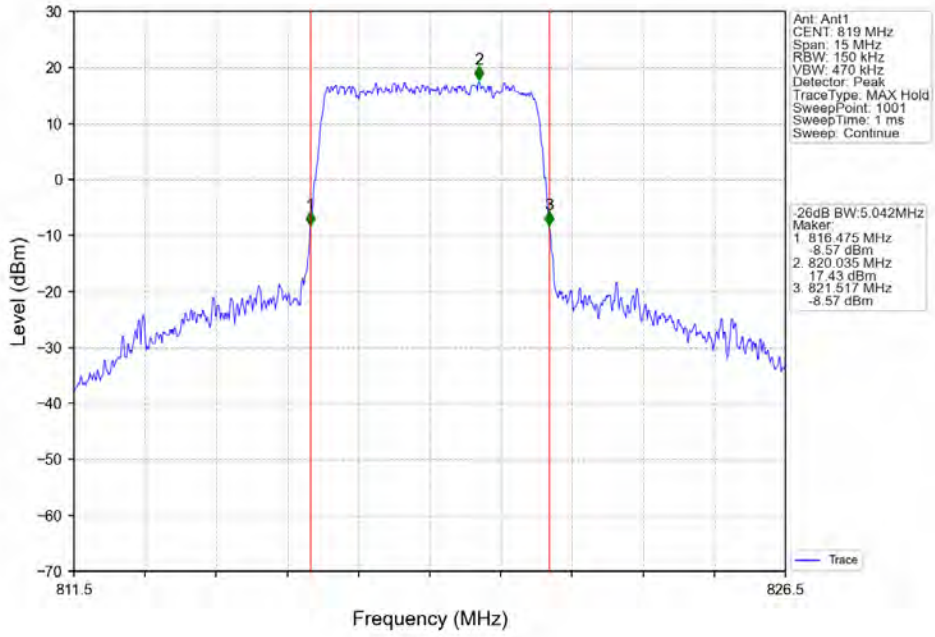
Band26a_5MHz_QPSK_HCH_821.5MHz_RB_25_0_NTNV



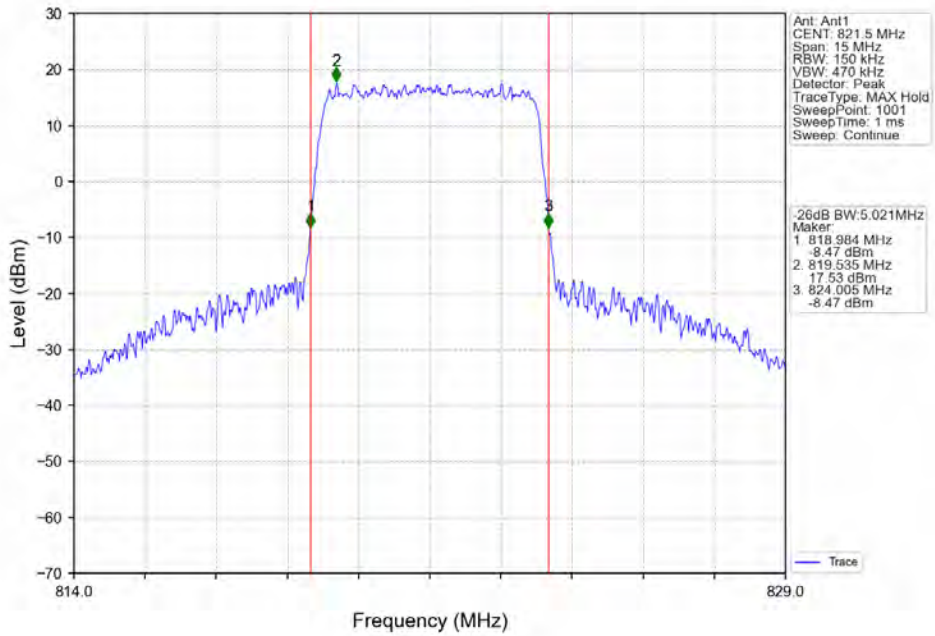
Band26a_5MHz_16QAM_LCH_816.5MHz_RB_25_0_NTNV



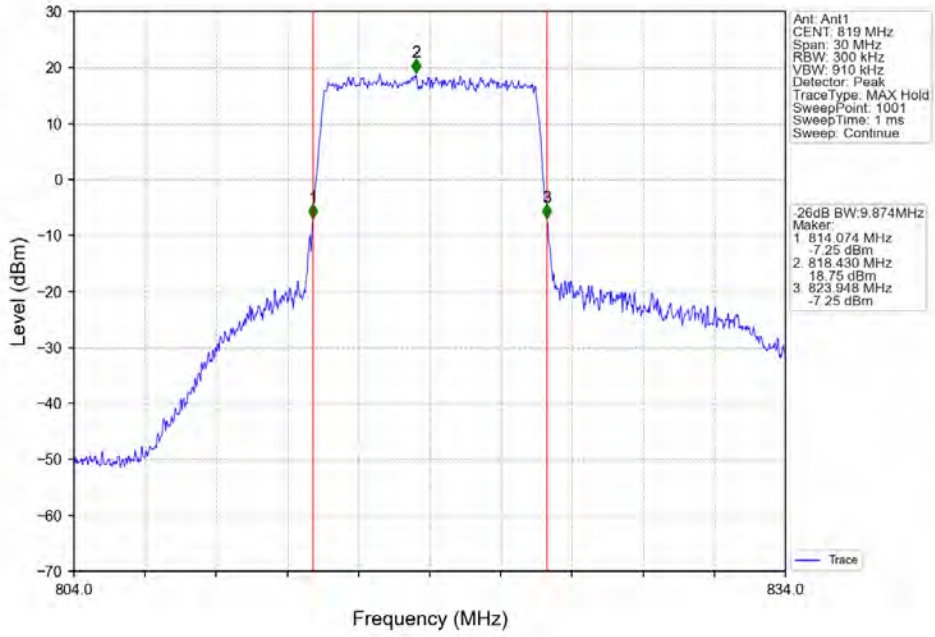
Band26a_5MHz_16QAM_MCH_819MHz_RB_25_0_NTNV



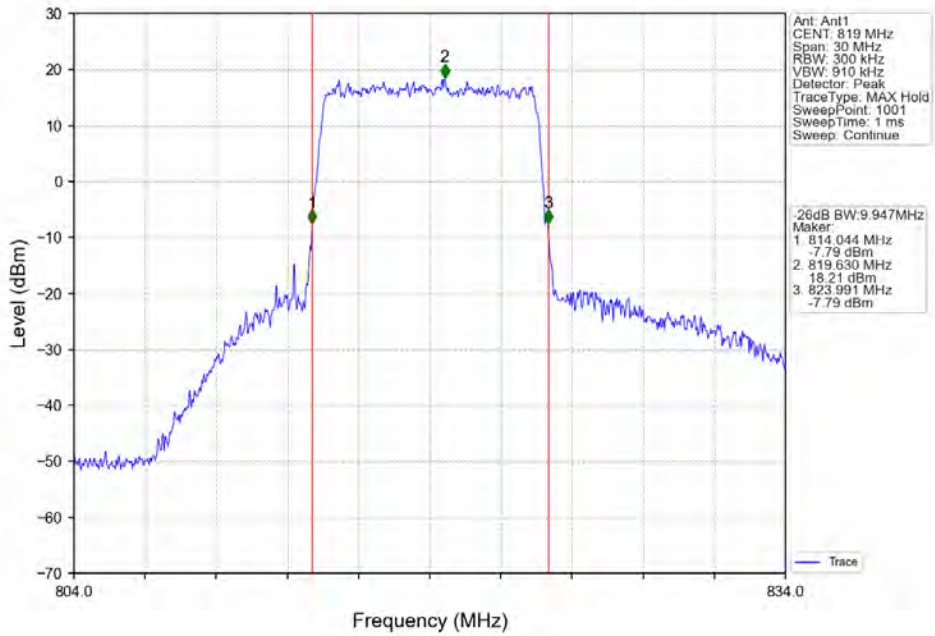
Band26a_5MHz_16QAM_HCH_821.5MHz_RB_25_0_NTNV



Band26a_10MHz_QPSK_MCH_819MHz_RB_50_0_NTNV



Band26a_10MHz_16QAM_MCH_819MHz_RB_50_0_NTNV



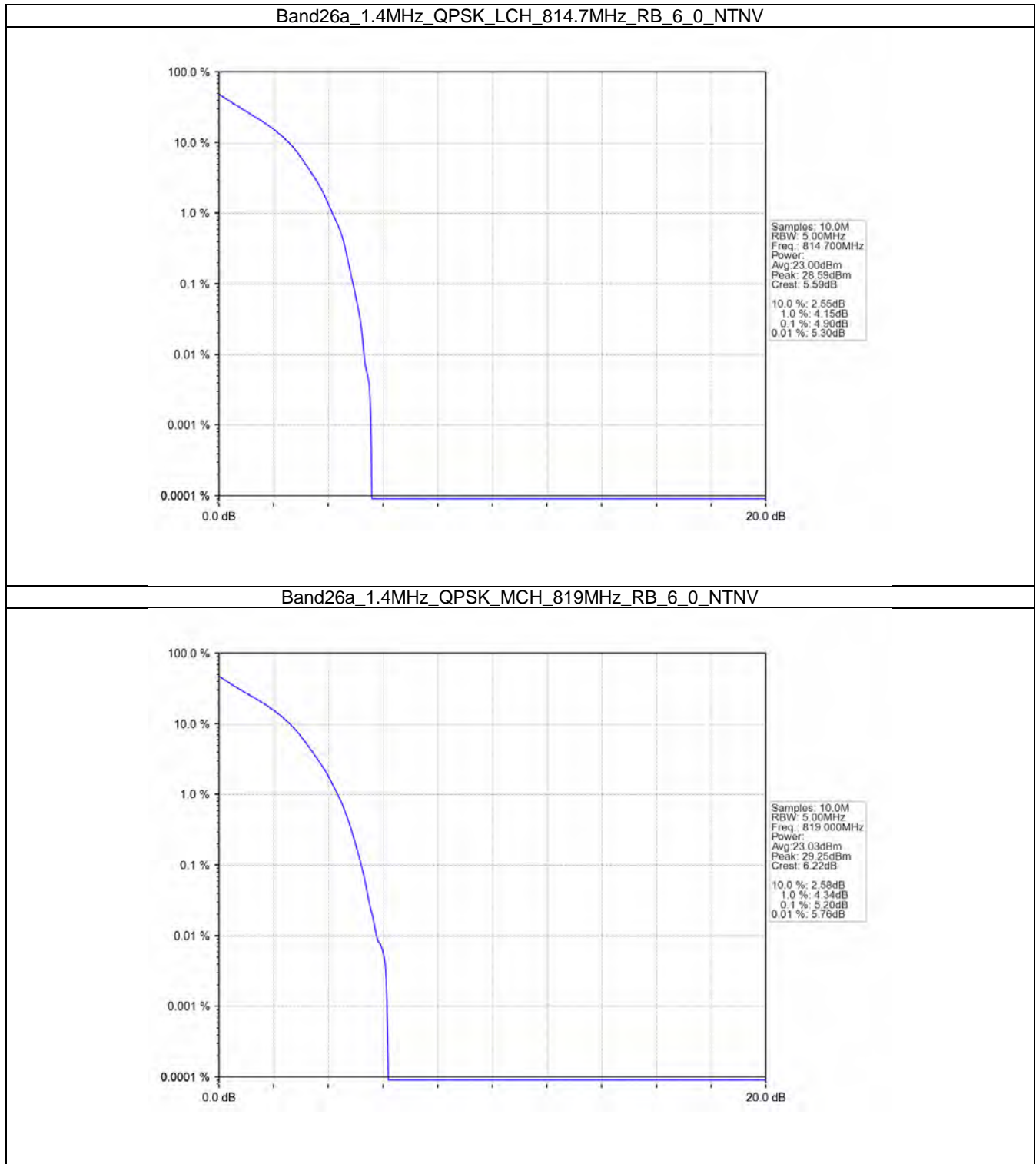
5. Peak-Average Ratio

5.1 B26a_1.4MHz

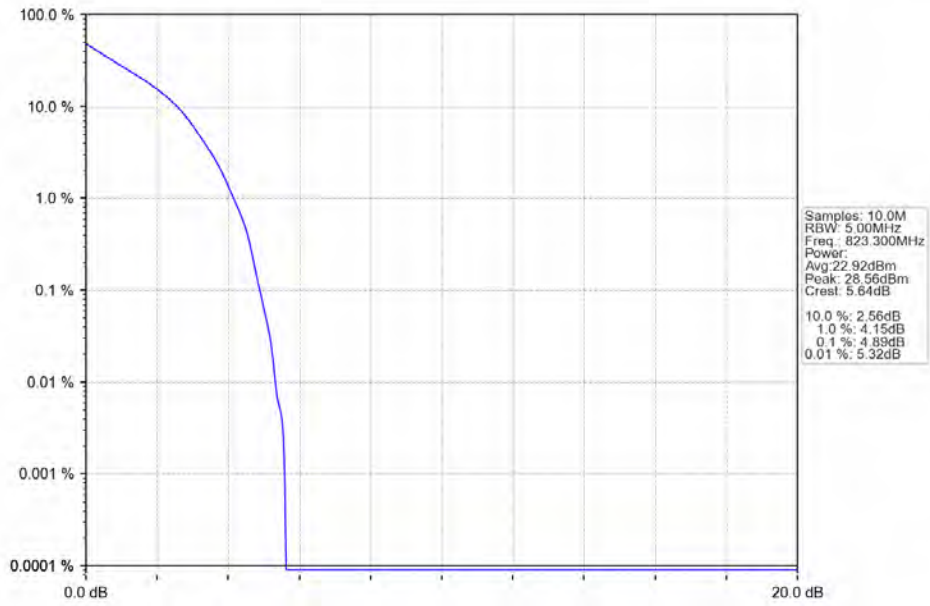
5.1.1 Test Result

Band: 26a / Bandwidth: 1.4MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	814.7	6	0	4.90	<=13	Pass
	819	6	0	5.20	<=13	Pass
	823.3	6	0	4.89	<=13	Pass
16QAM	814.7	6	0	5.71	<=13	Pass
	819	6	0	5.93	<=13	Pass
	823.3	6	0	5.76	<=13	Pass

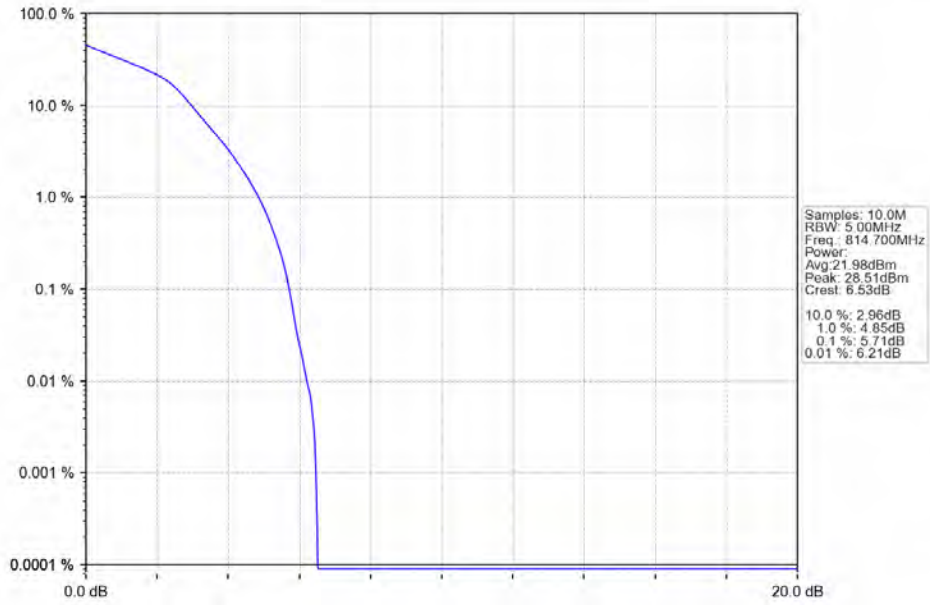
5.1.2 Test Graph



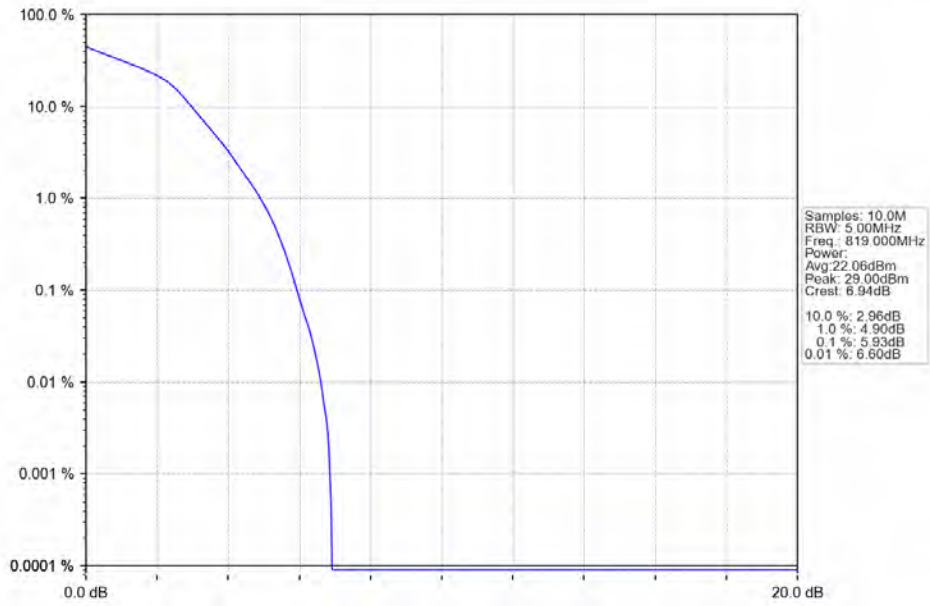
Band26a_1.4MHz_QPSK_HCH_823.3MHz_RB_6_0_NTNV



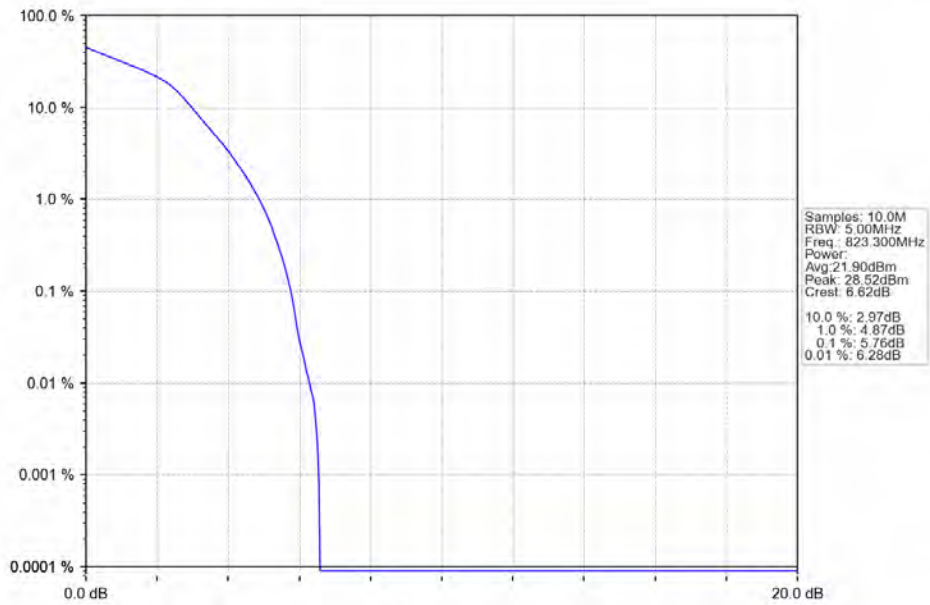
Band26a_1.4MHz_16QAM_LCH_814.7MHz_RB_6_0_NTNV



Band26a_1.4MHz_16QAM_MCH_819MHz_RB_6_0_NTNV



Band26a_1.4MHz_16QAM_HCH_823.3MHz_RB_6_0_NTNV

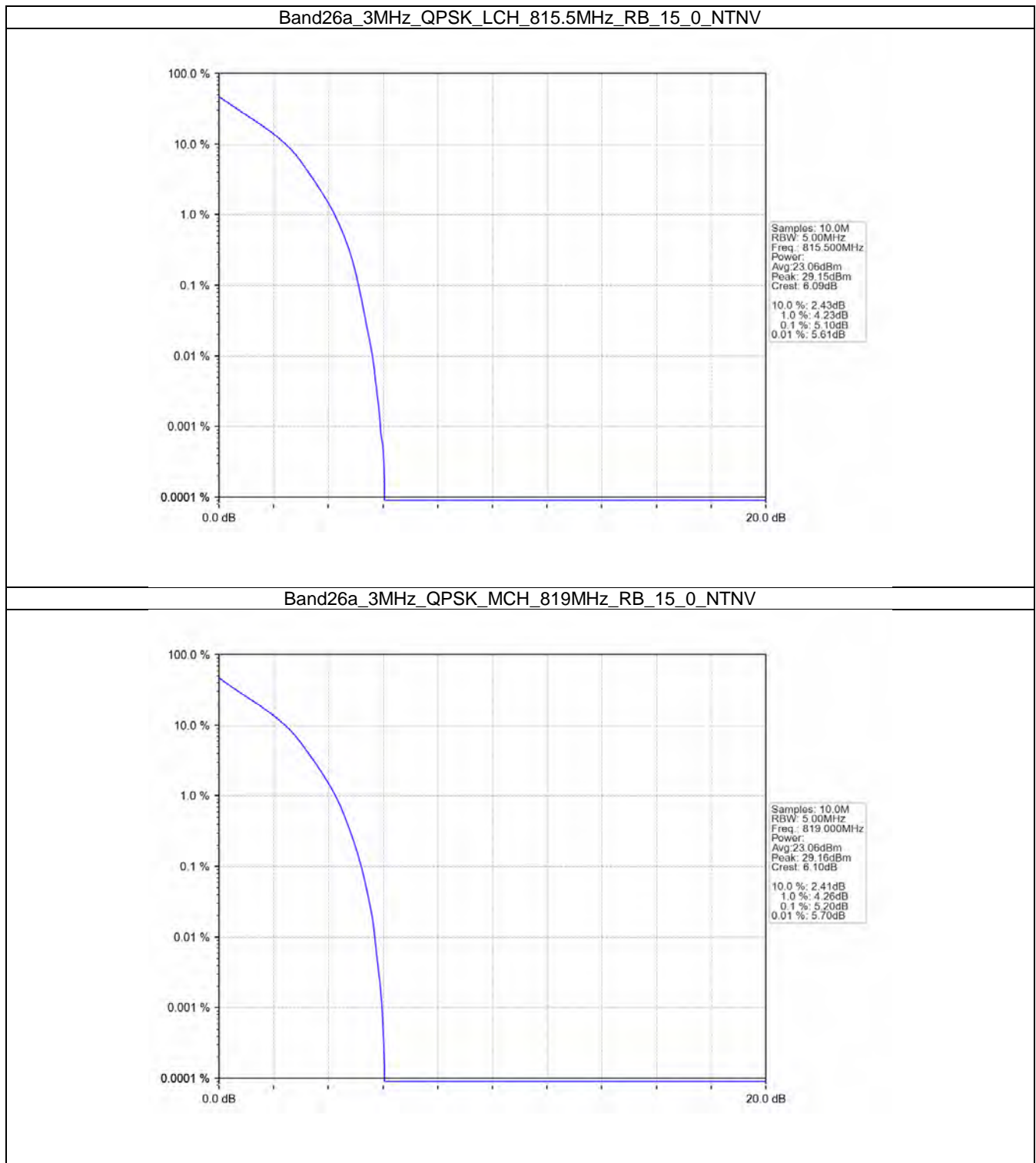


5.2 B26a_3MHz

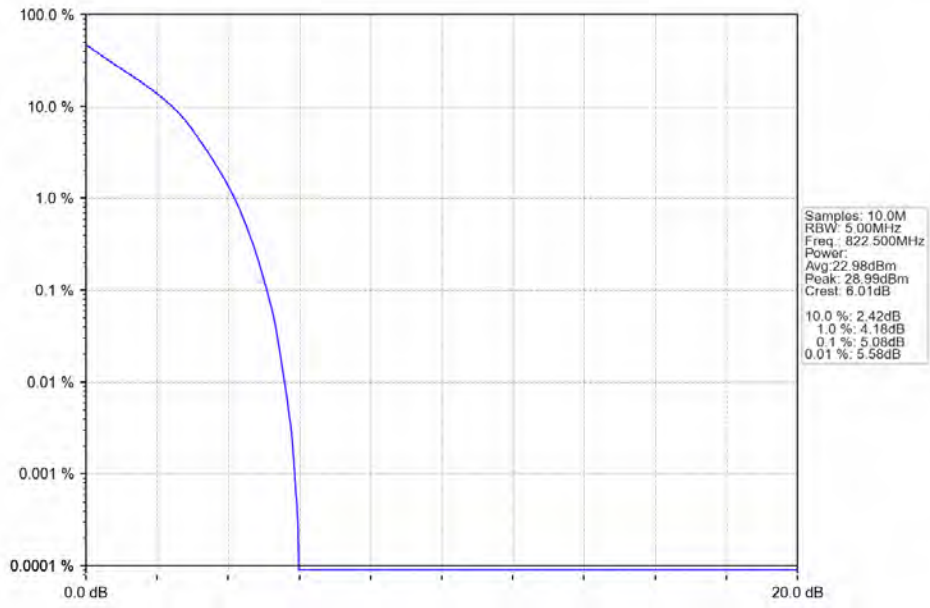
5.2.1 Test Result

Band: 26a / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	815.5	15	0	5.10	<=13	Pass
	819	15	0	5.20	<=13	Pass
	822.5	15	0	5.08	<=13	Pass
16QAM	815.5	15	0	5.92	<=13	Pass
	819	15	0	6.03	<=13	Pass
	822.5	15	0	5.91	<=13	Pass

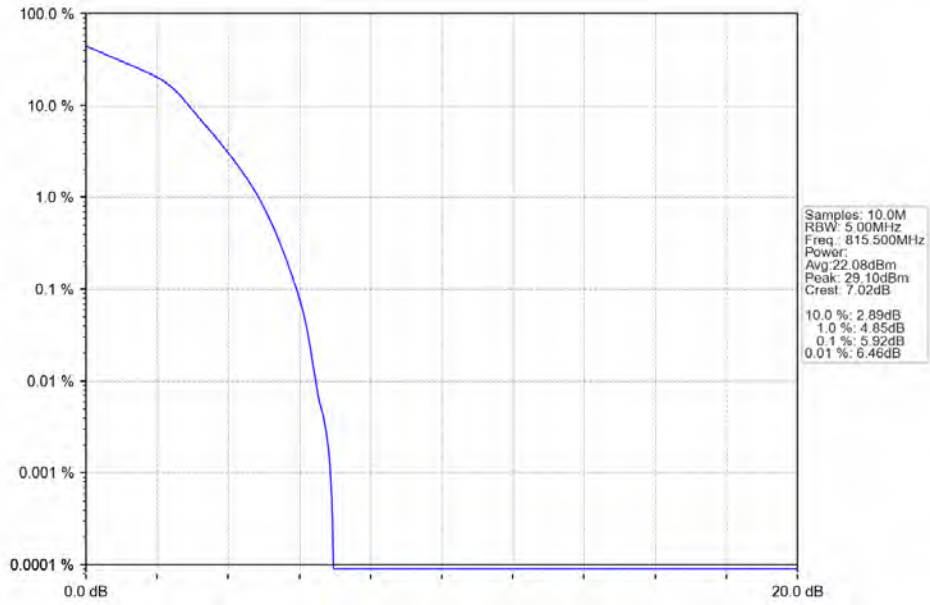
5.2.2 Test Graph



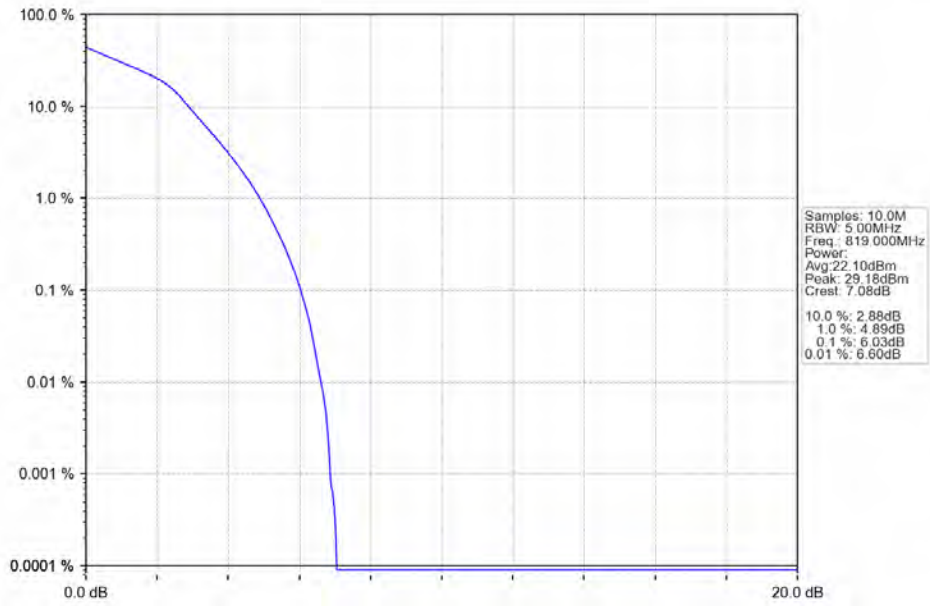
Band26a_3MHz_QPSK_HCH_822.5MHz_RB_15_0_NTNV



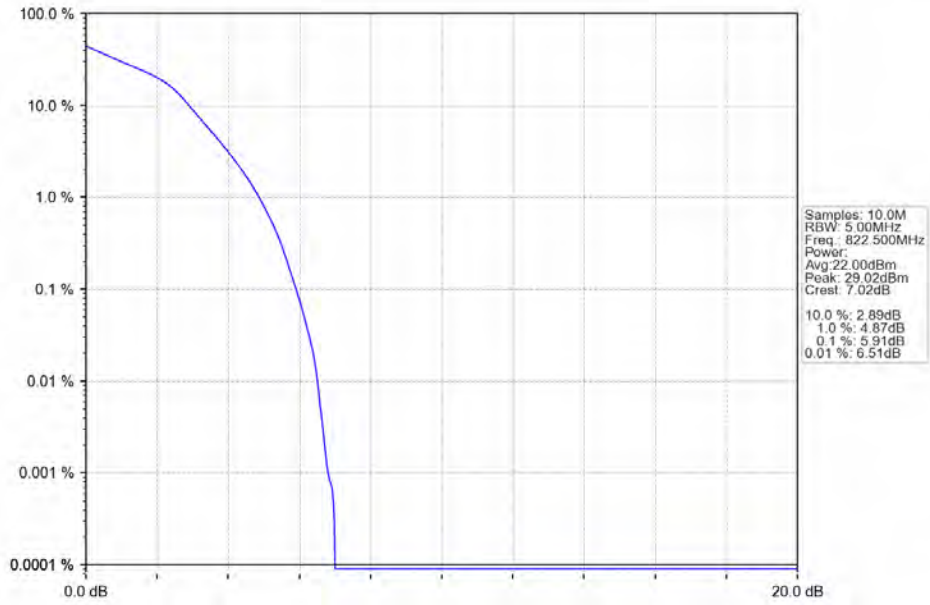
Band26a_3MHz_16QAM_LCH_815.5MHz_RB_15_0_NTNV



Band26a_3MHz_16QAM_MCH_819MHz_RB_15_0_NTNV



Band26a_3MHz_16QAM_HCH_822.5MHz_RB_15_0_NTNV

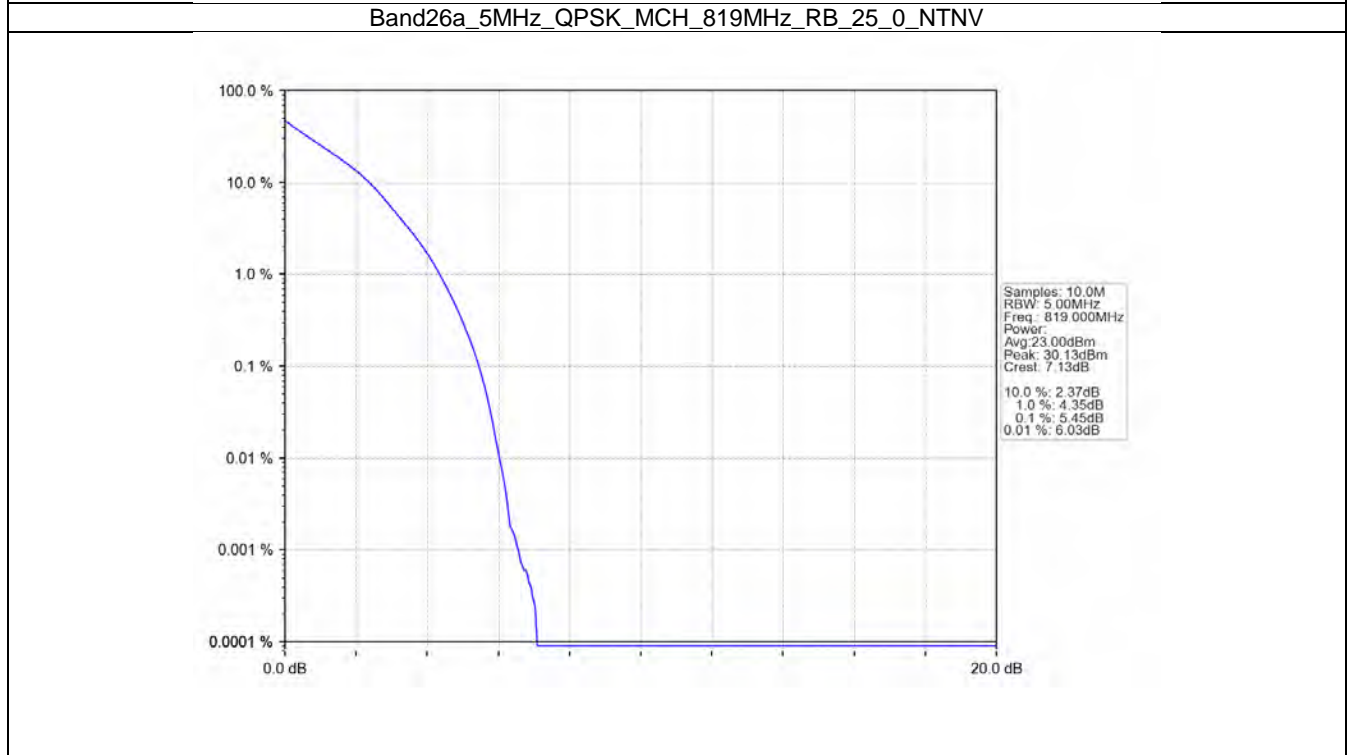
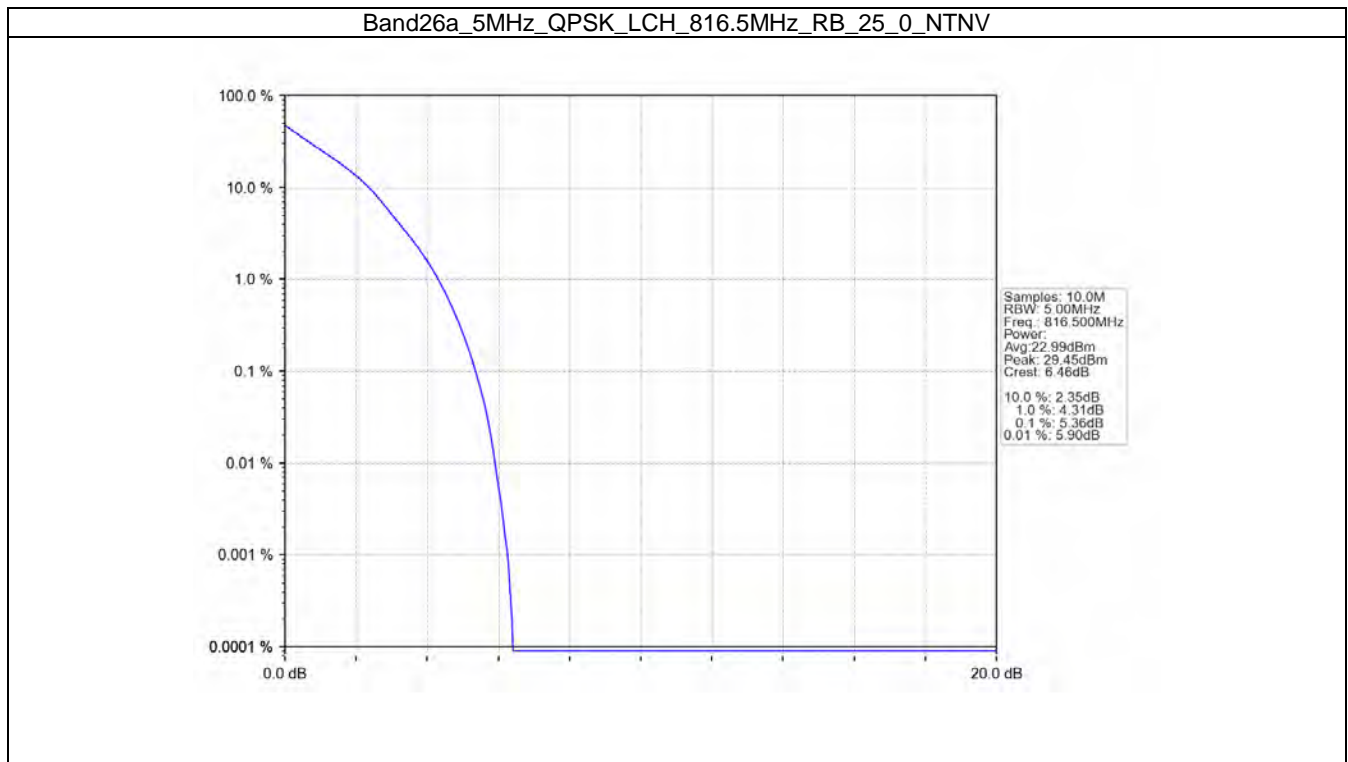


5.3 B26a_5MHz

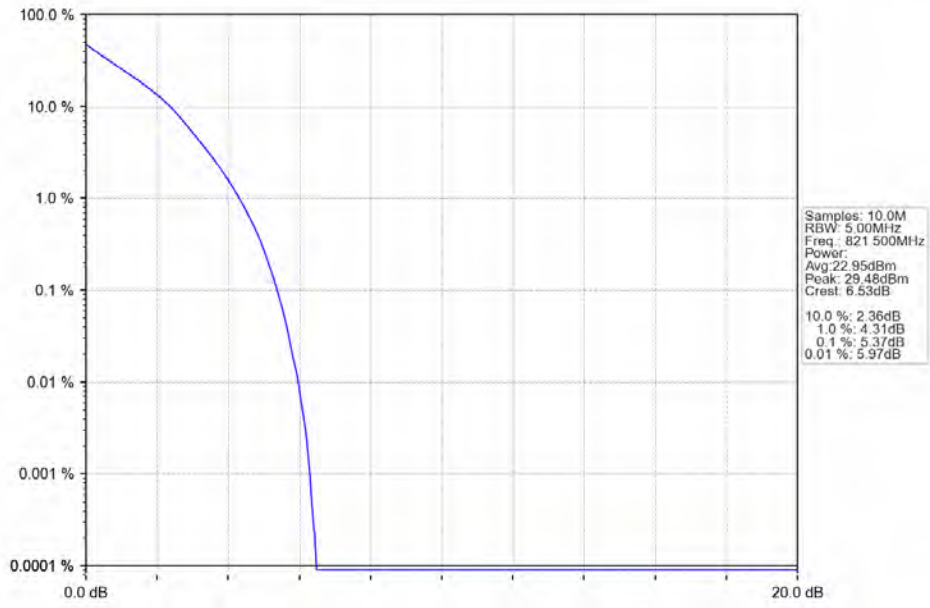
5.3.1 Test Result

Band: 26a / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	816.5	25	0	5.36	<=13	Pass
	819	25	0	5.45	<=13	Pass
	821.5	25	0	5.37	<=13	Pass
16QAM	816.5	25	0	6.07	<=13	Pass
	819	25	0	6.13	<=13	Pass
	821.5	25	0	6.08	<=13	Pass

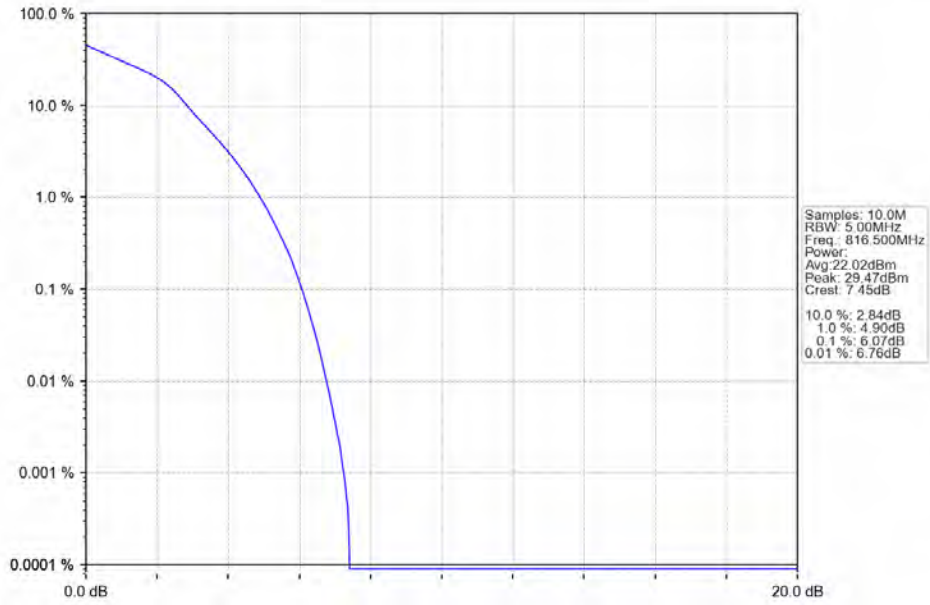
5.3.2 Test Graph



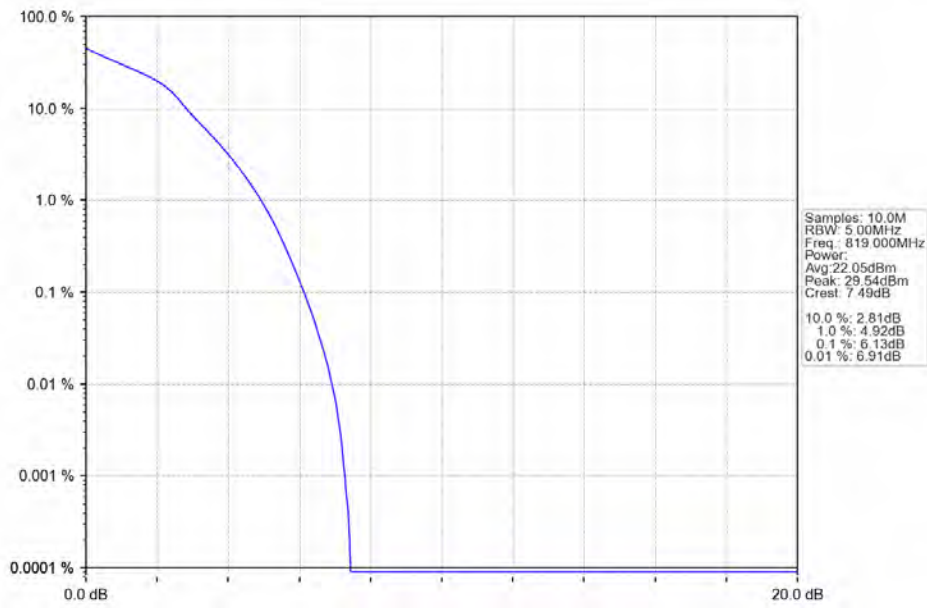
Band26a_5MHz_QPSK_HCH_821.5MHz_RB_25_0_NTNV



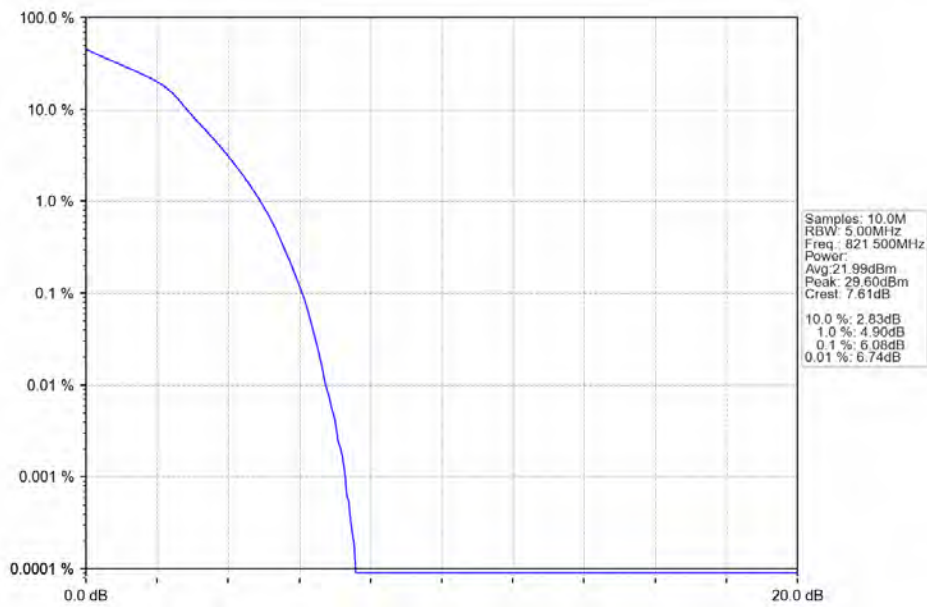
Band26a_5MHz_16QAM_LCH_816.5MHz_RB_25_0_NTNV



Band26a_5MHz_16QAM_MCH_819MHz_RB_25_0_NTNV



Band26a_5MHz_16QAM_HCH_821.5MHz_RB_25_0_NTNV

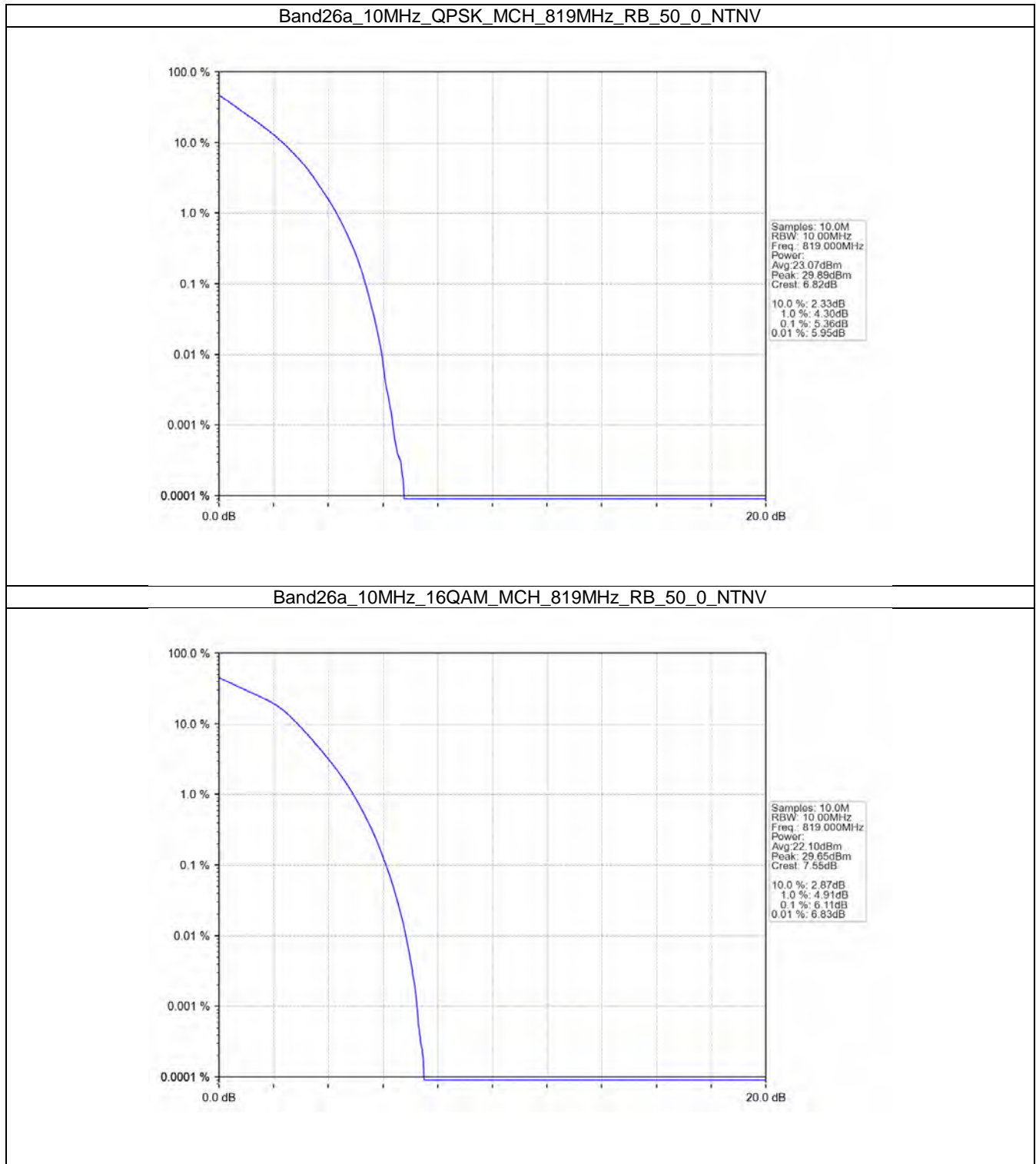


5.4 B26a_10MHz

5.4.1 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	5.36	<=13	Pass
16QAM	819	50	0	6.11	<=13	Pass

5.4.2 Test Graph



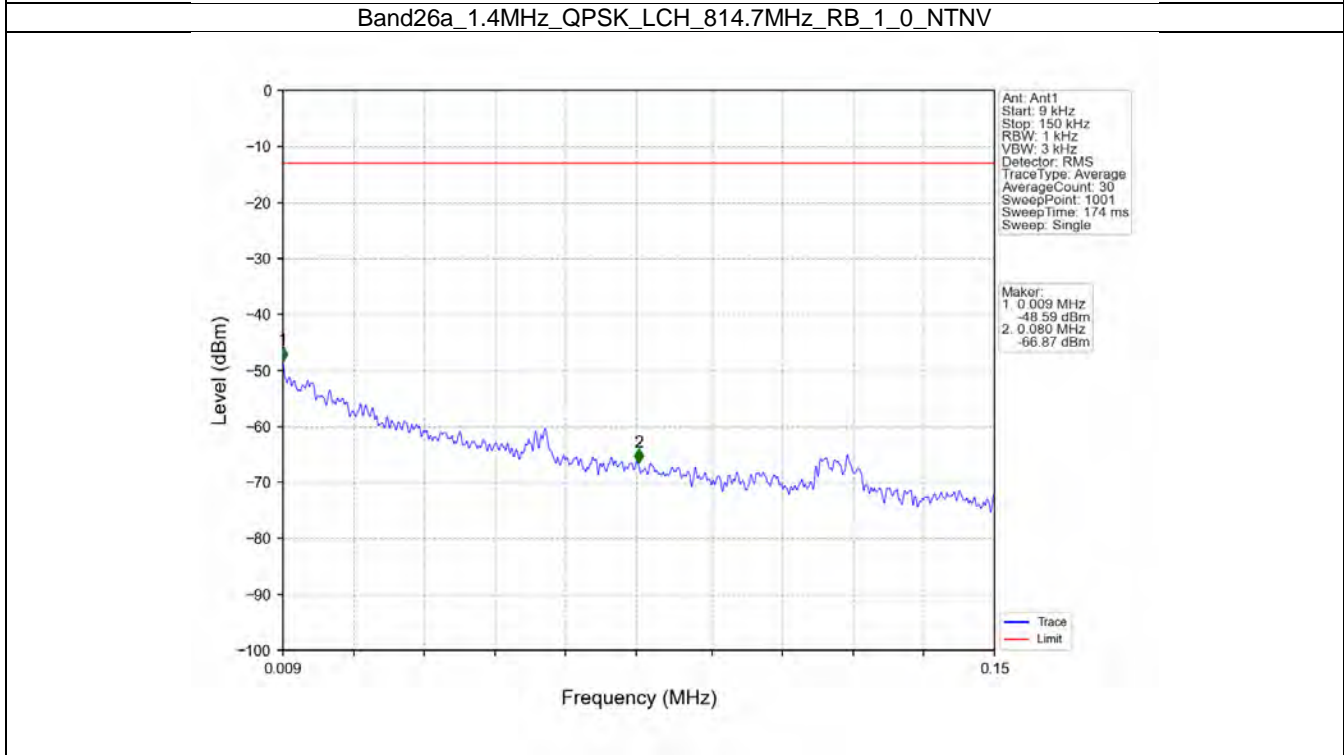
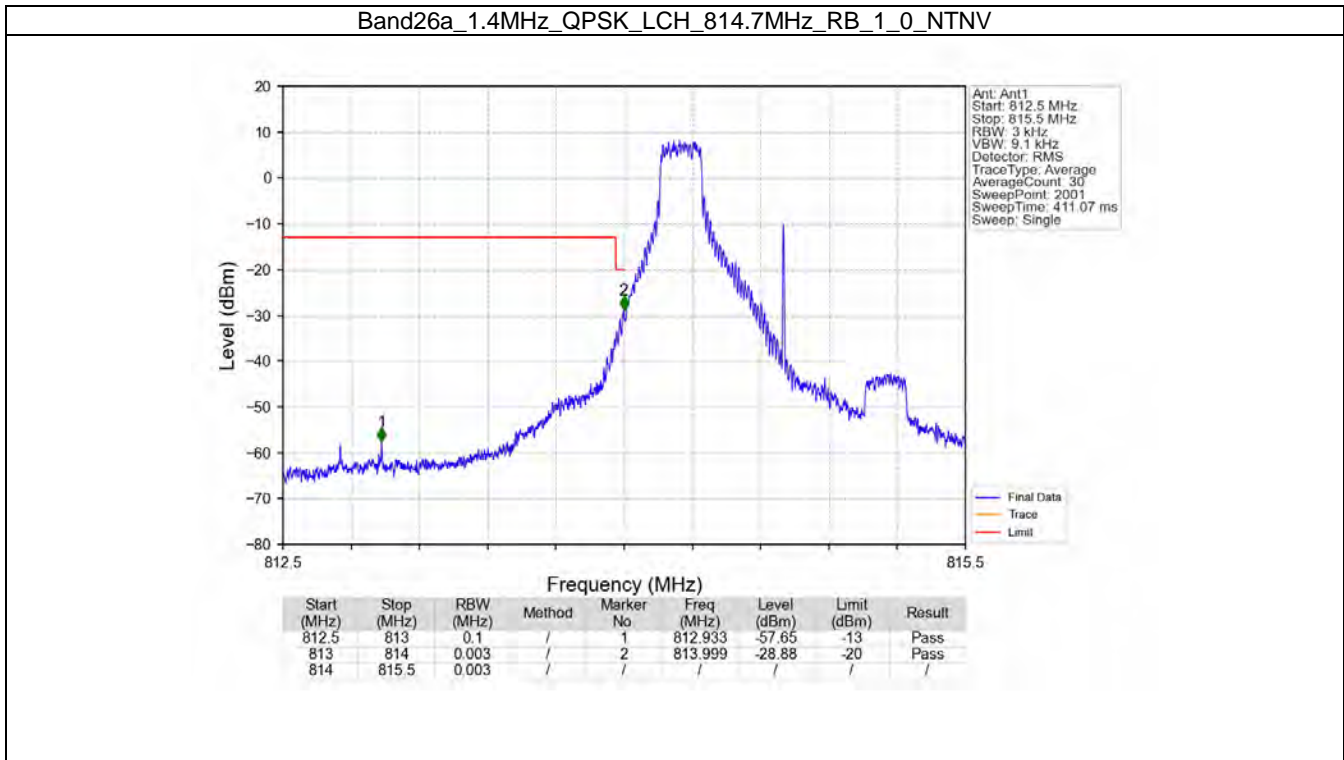
6. Spurious Emission

6.1 B26a_1.4MHz

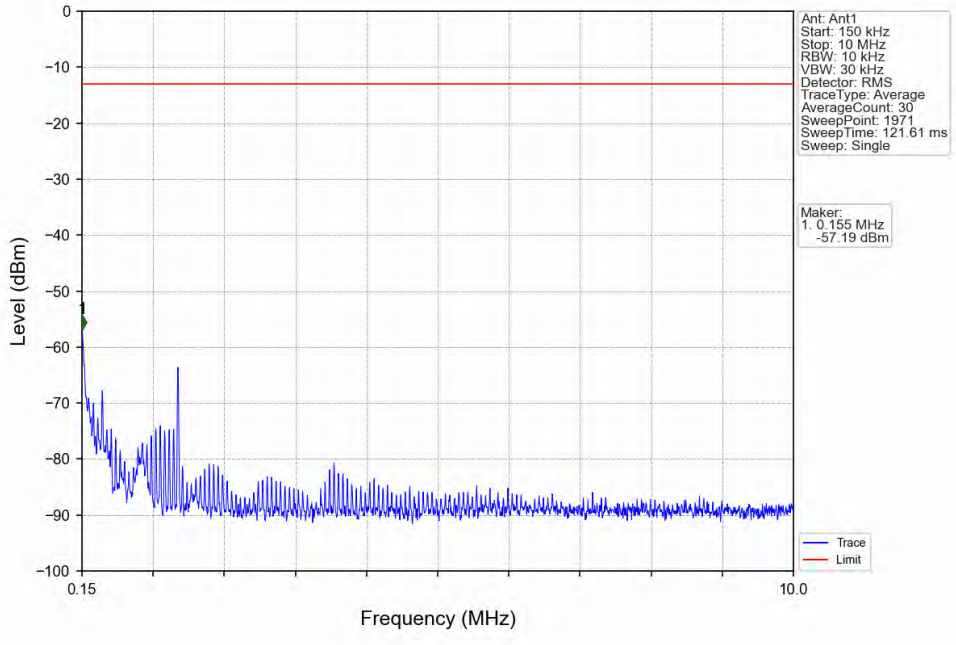
6.1.1 Test Result

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

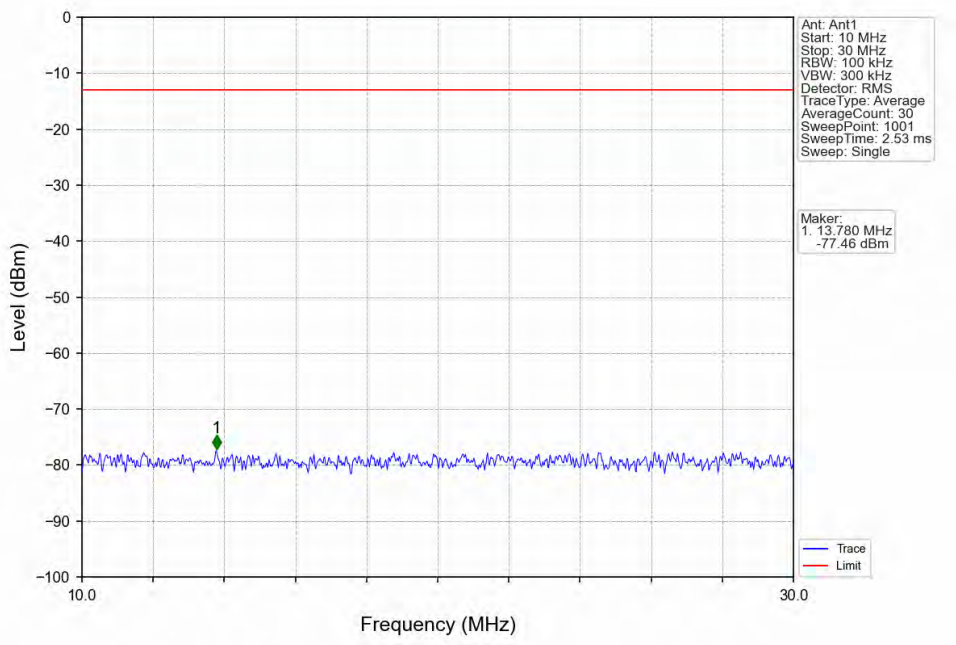
6.1.2 Test Graph



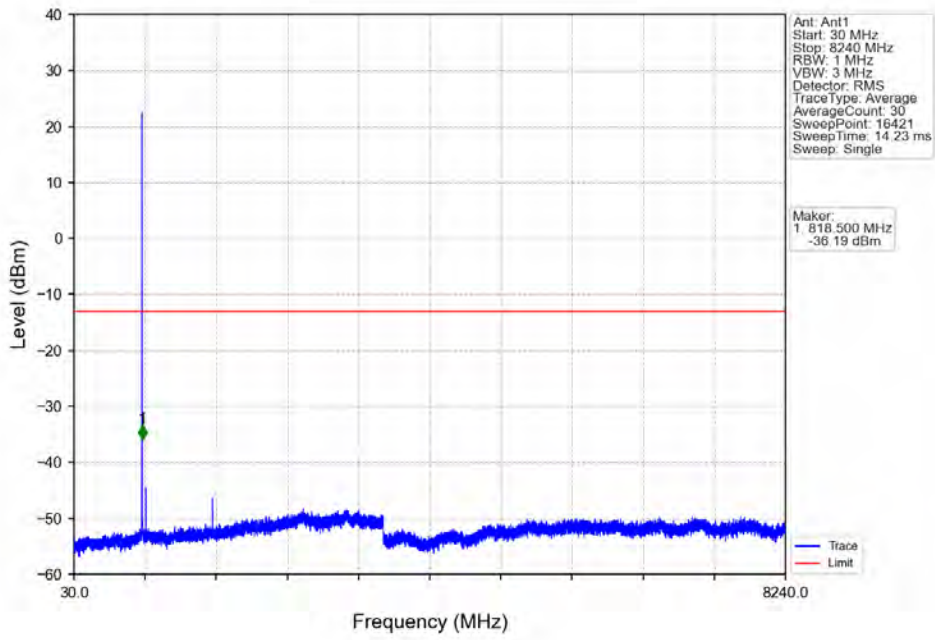
Band26a_1.4MHz_QPSK_LCH_814.7MHz_RB_1_0_NTNV



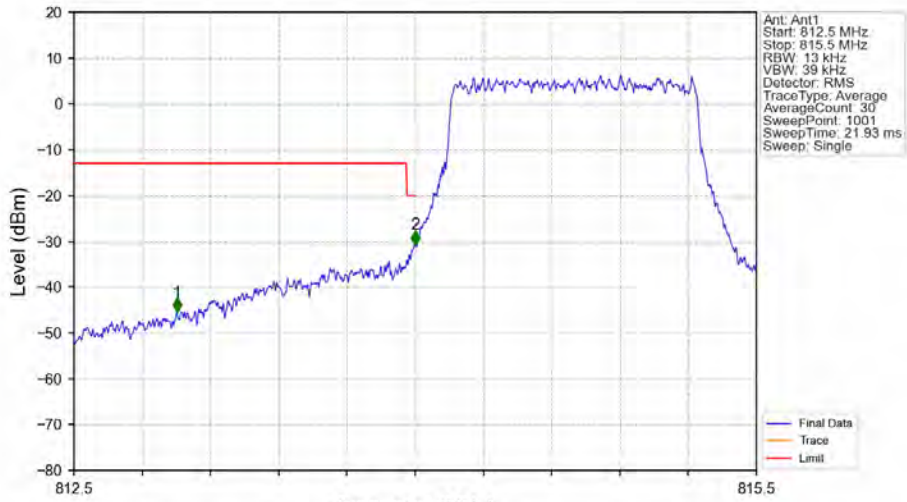
Band26a_1.4MHz_QPSK_LCH_814.7MHz_RB_1_0_NTNV



Band26a_1.4MHz_QPSK_LCH_814.7MHz_RB_1_0_NTNV

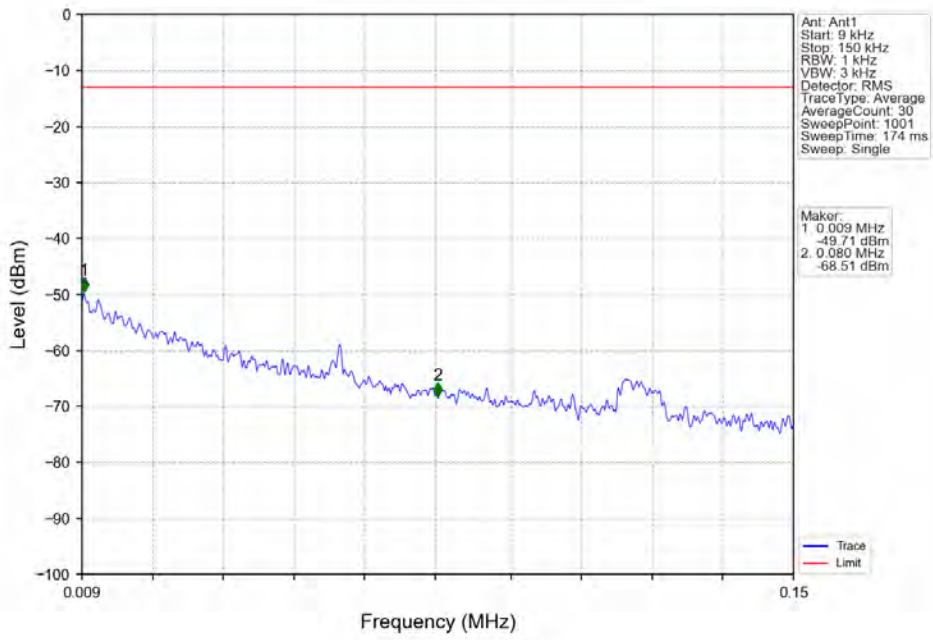


Band26a_1.4MHz_QPSK_LCH_814.7MHz_RB_6_0_NTNV

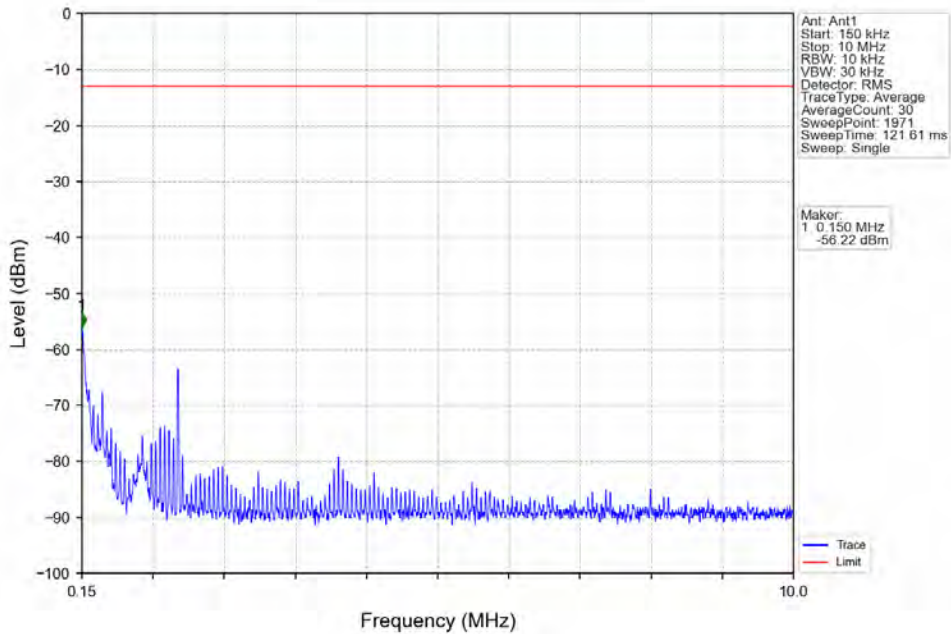


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
812.5	813	0.1	/	1	812.953	-45.41	-13	Pass
813	814	0.013	/	2	814.000	-30.73	-20	Pass
814	815.5	0.013	/	/	/	/	/	/

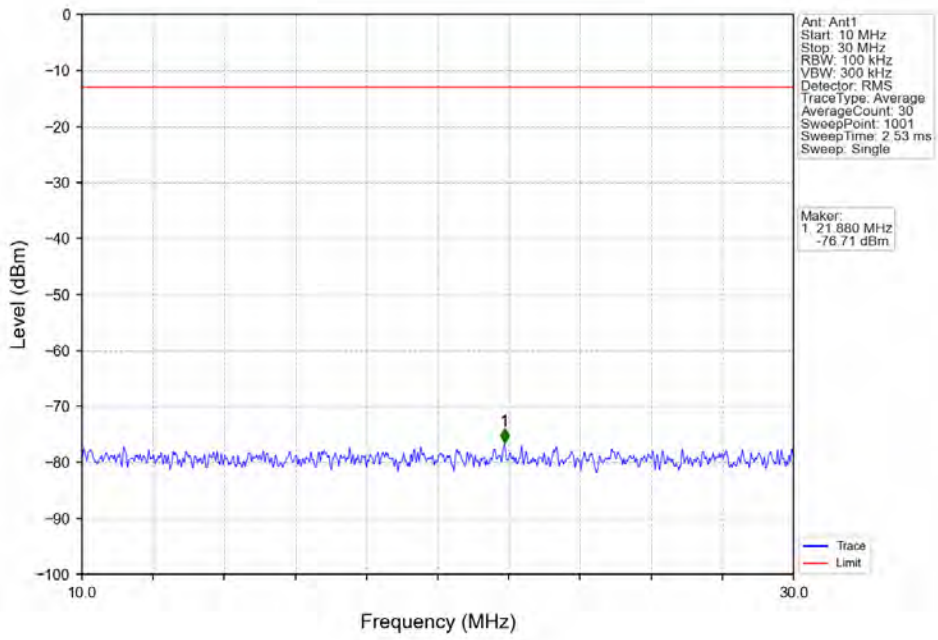
Band26a_1.4MHz_QPSK_MCH_819MHz_RB_1_0_NTNV



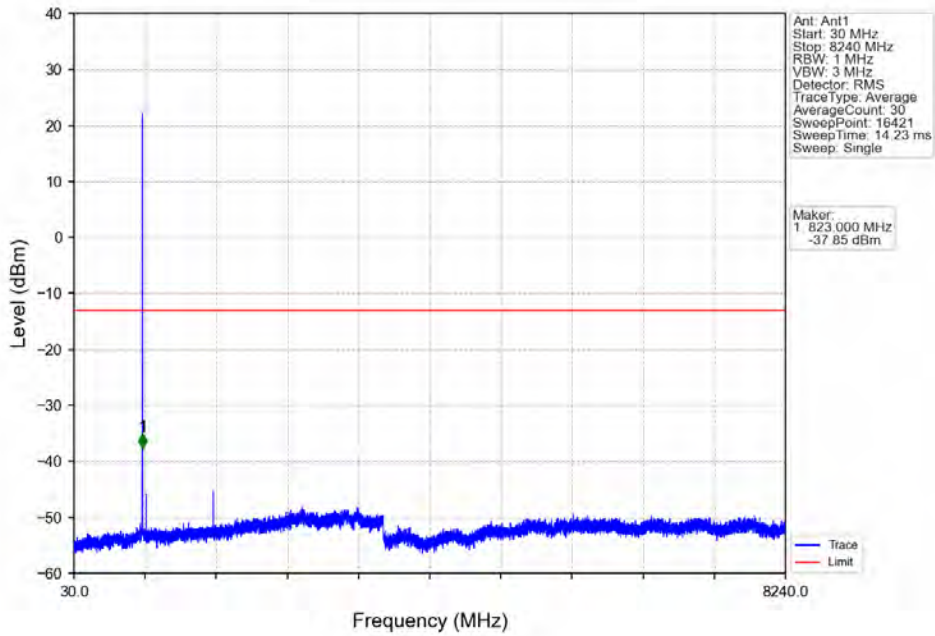
Band26a_1.4MHz_QPSK_MCH_819MHz_RB_1_0_NTNV



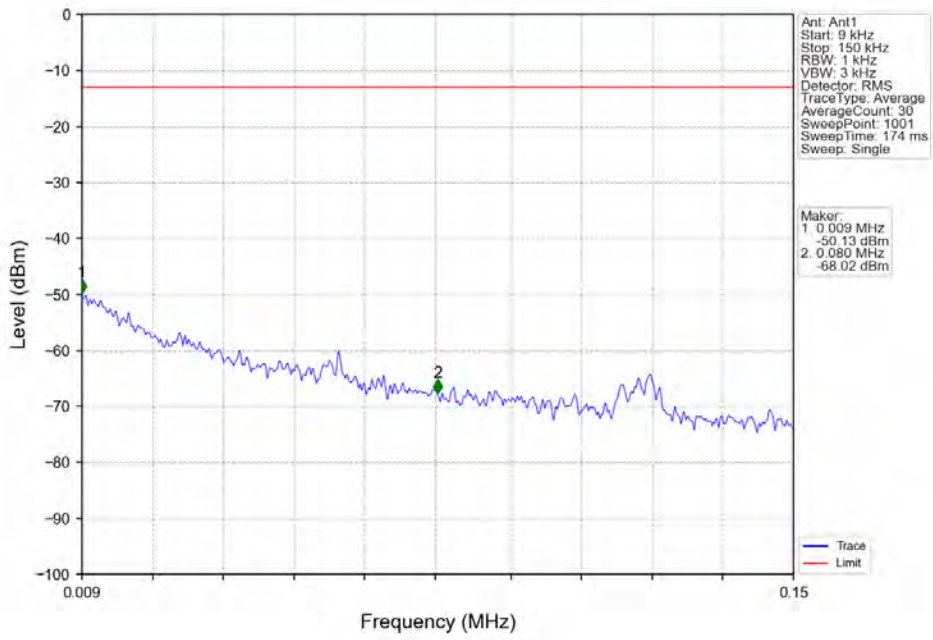
Band26a_1.4MHz_QPSK_MCH_819MHz_RB_1_0_NTNV



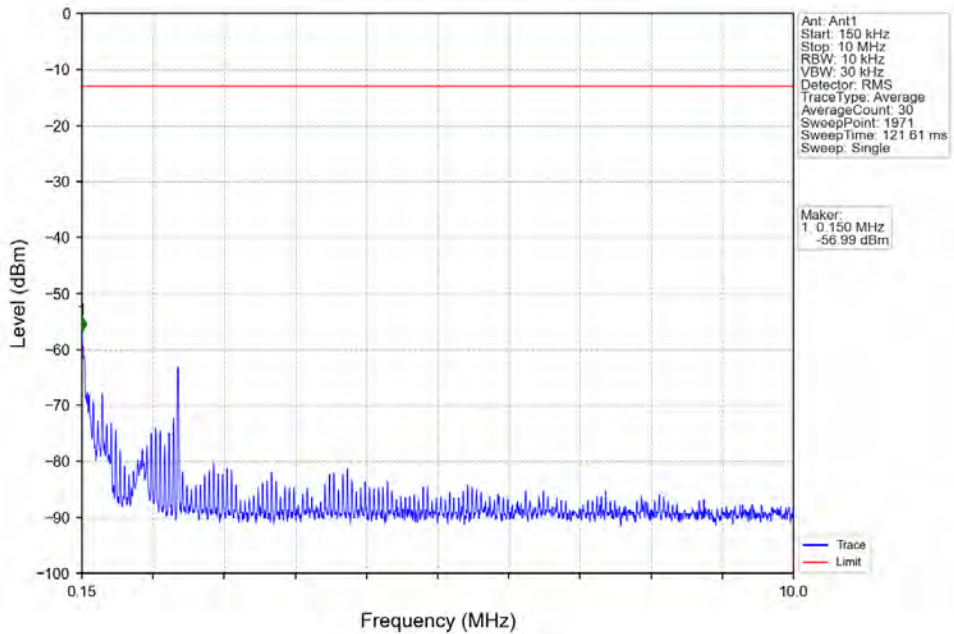
Band26a_1.4MHz_QPSK_MCH_819MHz_RB_1_0_NTNV



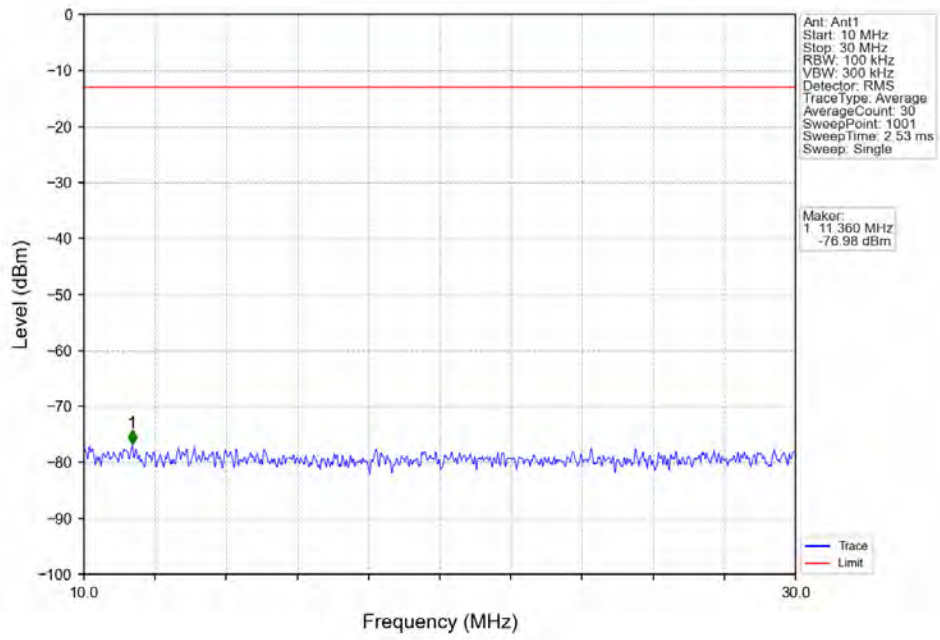
Band26a_1.4MHz_QPSK_HCH_823.3MHz_RB_1_0_NTNV



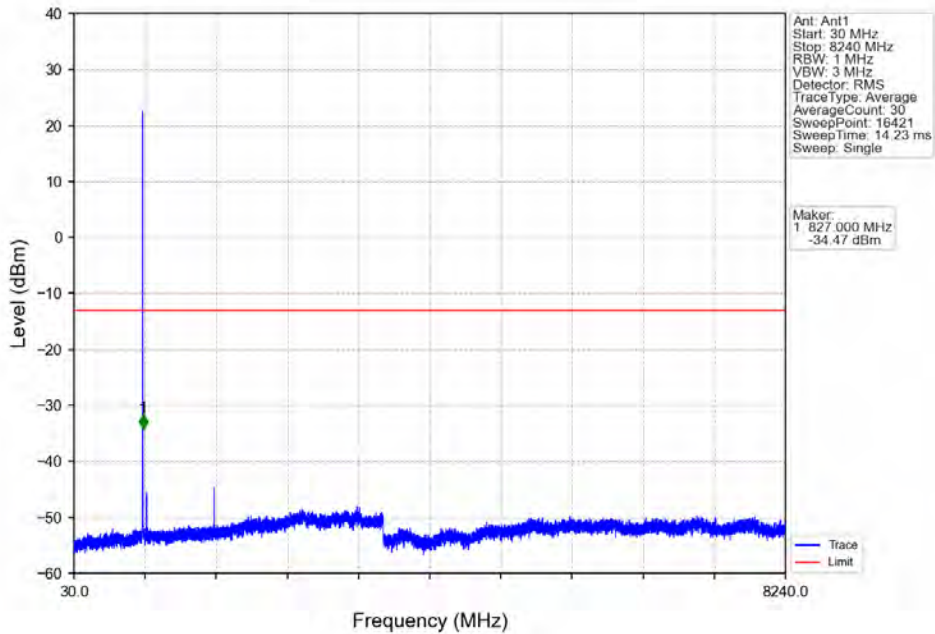
Band26a_1.4MHz_QPSK_HCH_823.3MHz_RB_1_0_NTNV



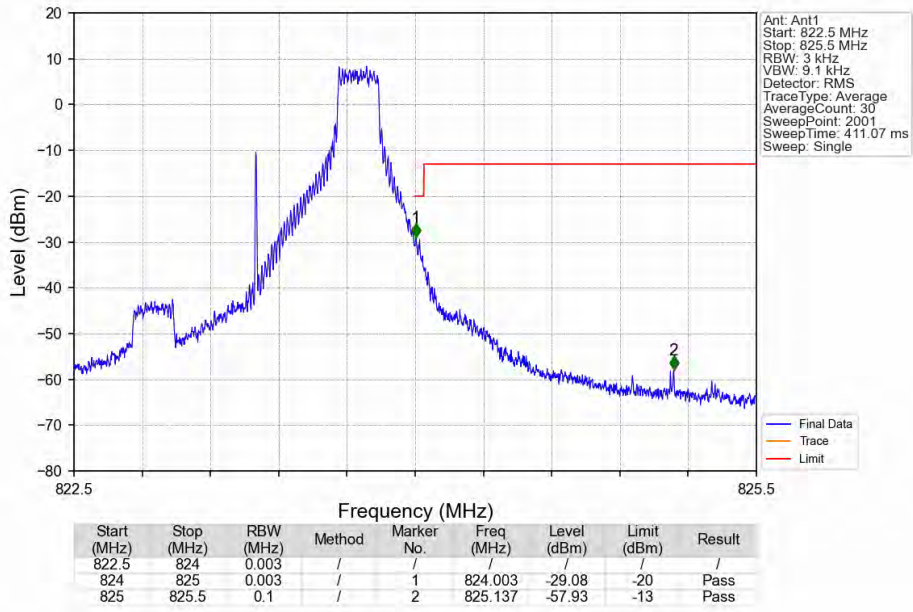
Band26a_1.4MHz_QPSK_HCH_823.3MHz_RB_1_0_NTNV



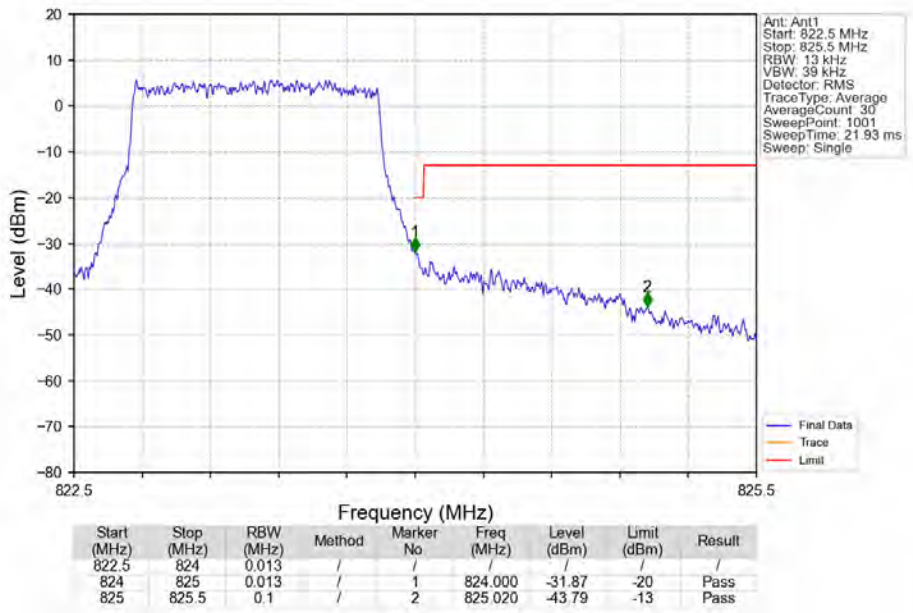
Band26a_1.4MHz_QPSK_HCH_823.3MHz_RB_1_0_NTNV



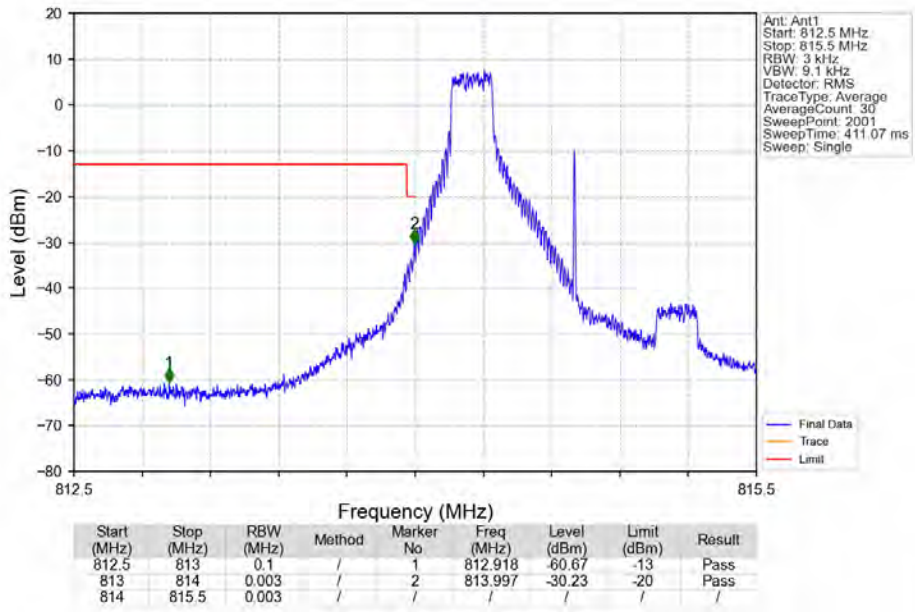
Band26a_1.4MHz_QPSK_HCH_823.3MHz_RB_1_5_NTNV



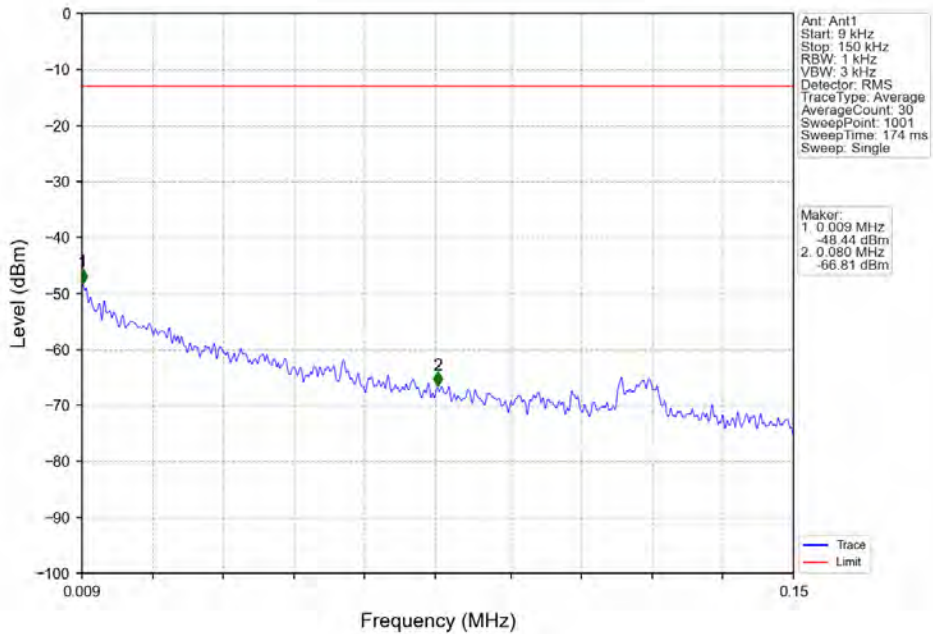
Band26a_1.4MHz_QPSK_HCH_823.3MHz_RB_6_0_NTNV



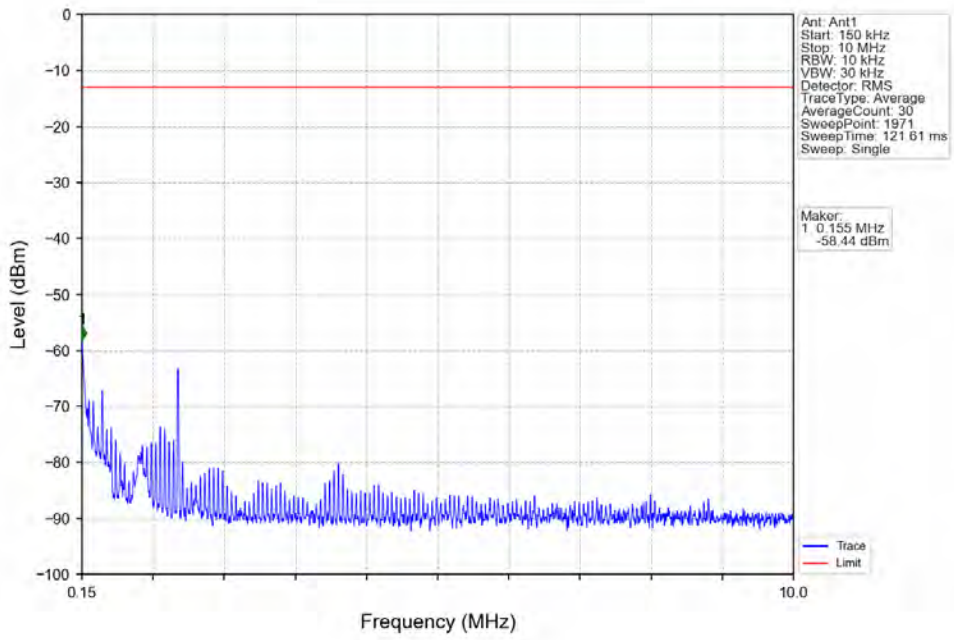
Band26a_1.4MHz_16QAM_LCH_814.7MHz_RB_1_0_NTNV



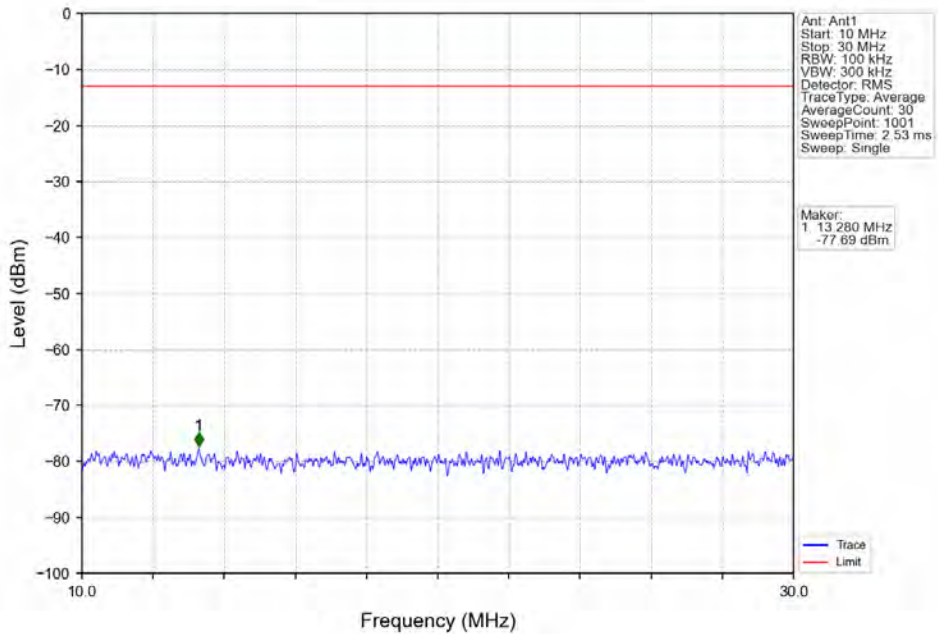
Band26a_1.4MHz_16QAM_LCH_814.7MHz_RB_1_0_NTNV



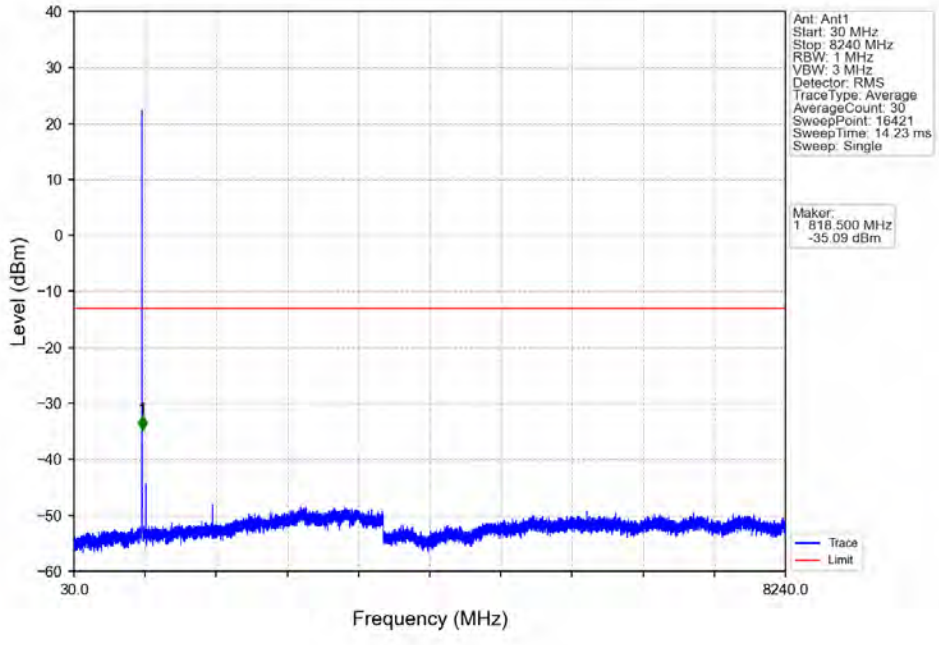
Band26a_1.4MHz_16QAM_LCH_814.7MHz_RB_1_0_NTNV



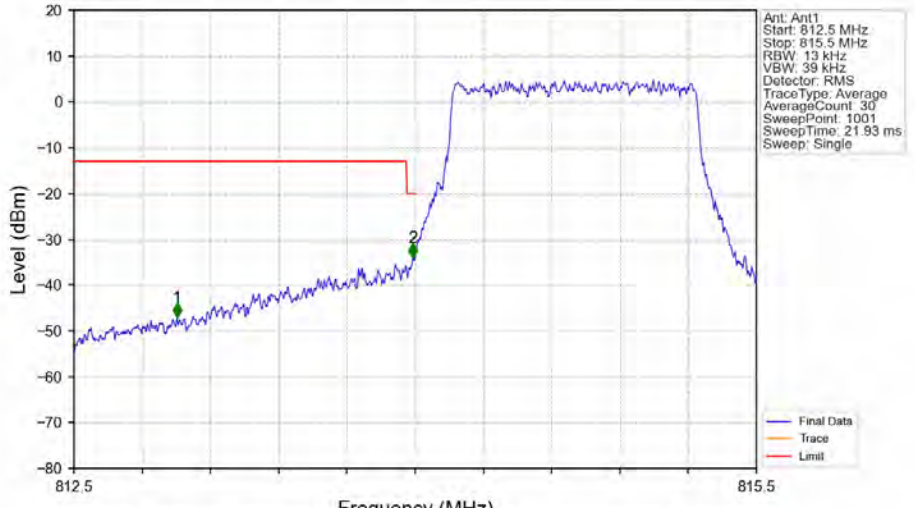
Band26a_1.4MHz_16QAM_LCH_814.7MHz_RB_1_0_NTNV



Band26a_1.4MHz_16QAM_LCH_814.7MHz_RB_1_0_NTNV

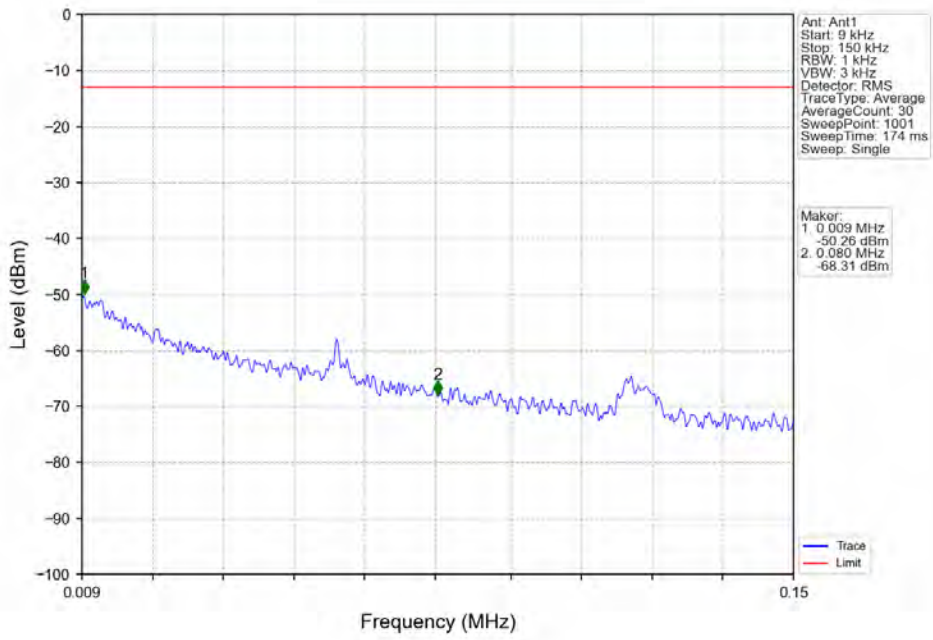


Band26a_1.4MHz_16QAM_LCH_814.7MHz_RB_6_0_NTNV

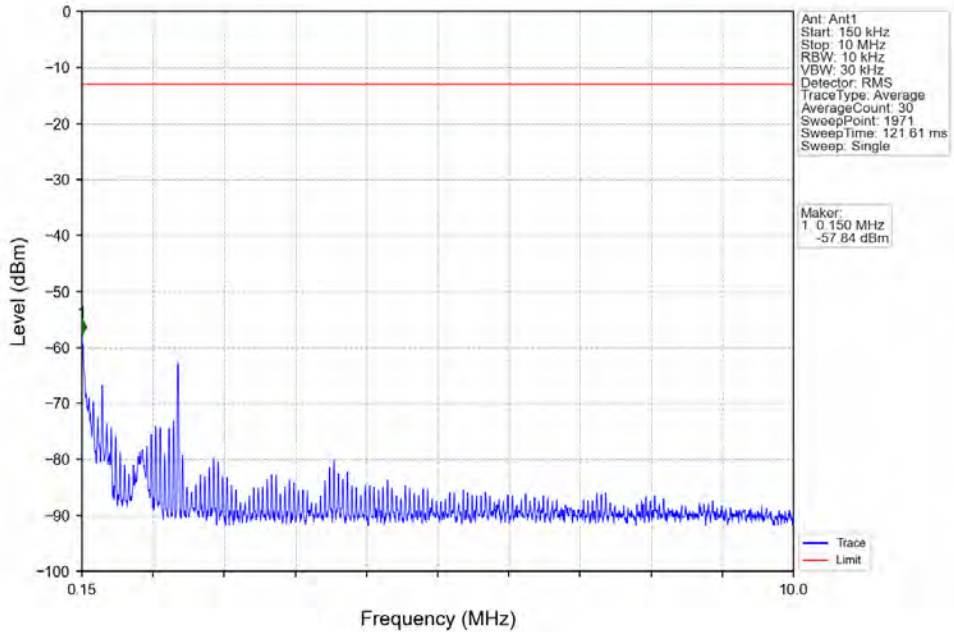


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
812.5	813	0.1	/	1	812.953	-47.09	-13	Pass
813	814	0.013	/	2	813.991	-33.92	-20	Pass
814	815.5	0.013	/	/	/	/	/	/

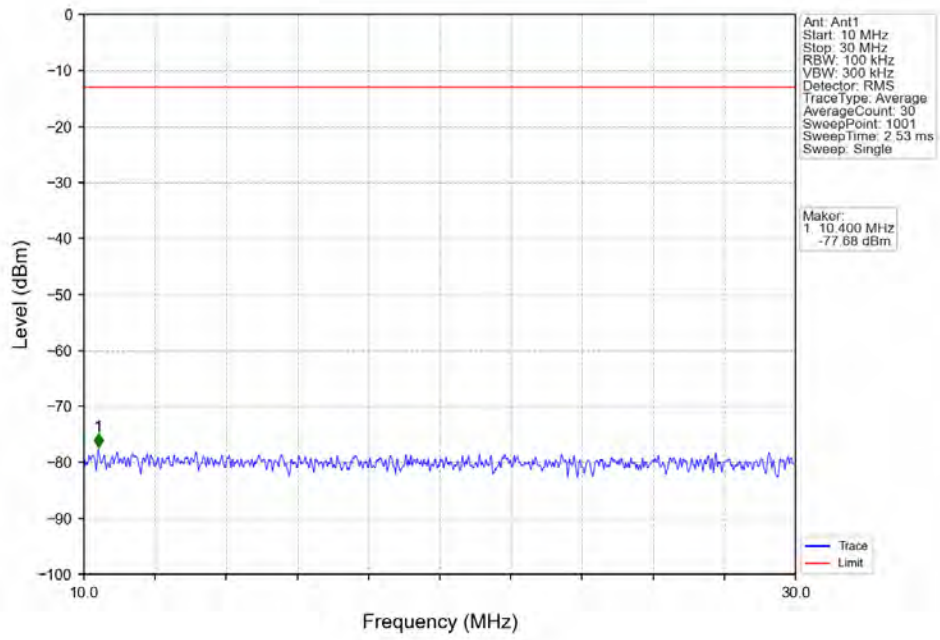
Band26a_1.4MHz_16QAM_MCH_819MHz_RB_1_0_NTNV



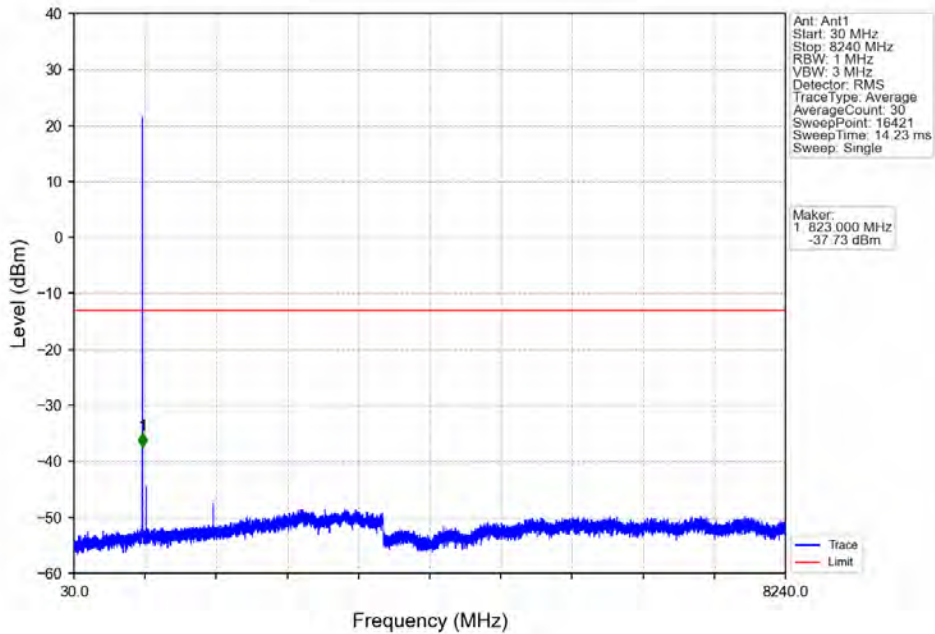
Band26a_1.4MHz_16QAM_MCH_819MHz_RB_1_0_NTNV



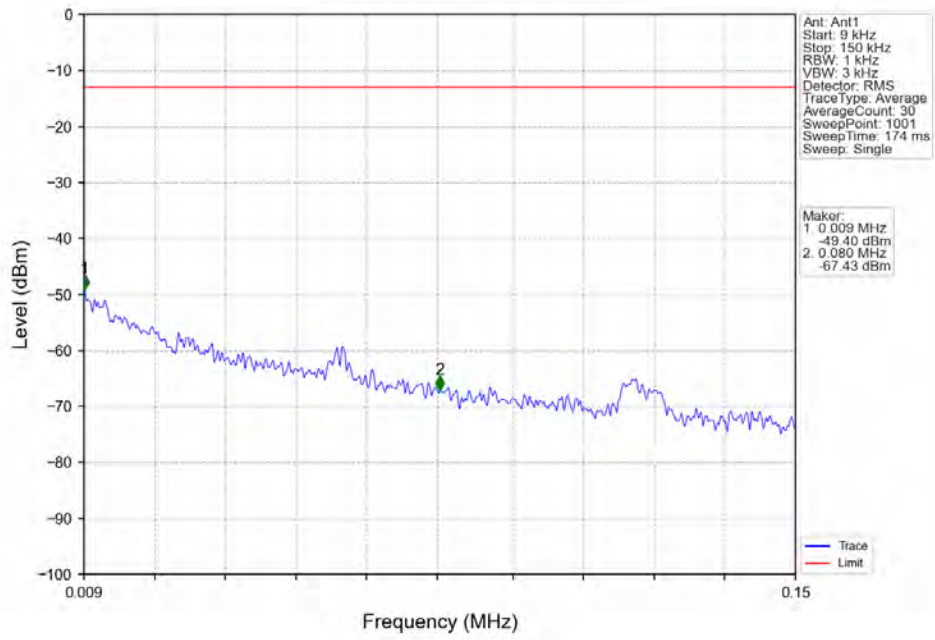
Band26a_1.4MHz_16QAM_MCH_819MHz_RB_1_0_NTNV



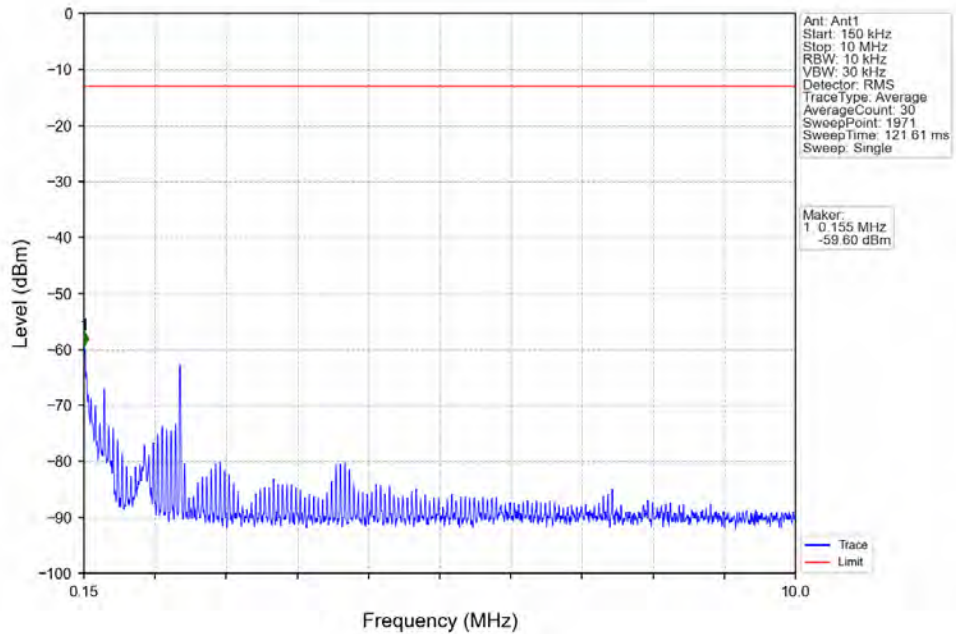
Band26a_1.4MHz_16QAM_MCH_819MHz_RB_1_0_NTNV



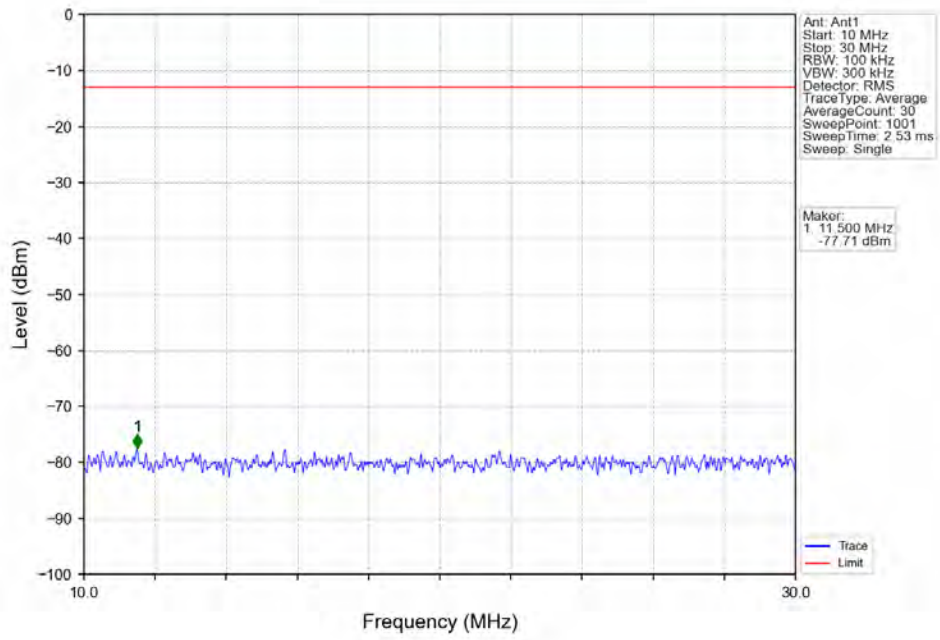
Band26a_1.4MHz_16QAM_HCH_823.3MHz_RB_1_0_NTNV



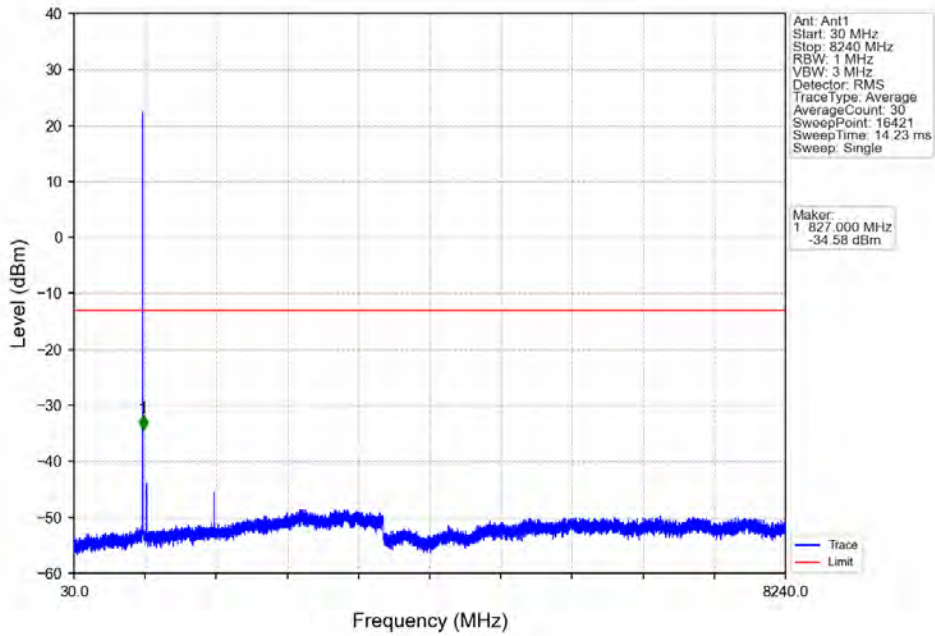
Band26a_1.4MHz_16QAM_HCH_823.3MHz_RB_1_0_NTNV



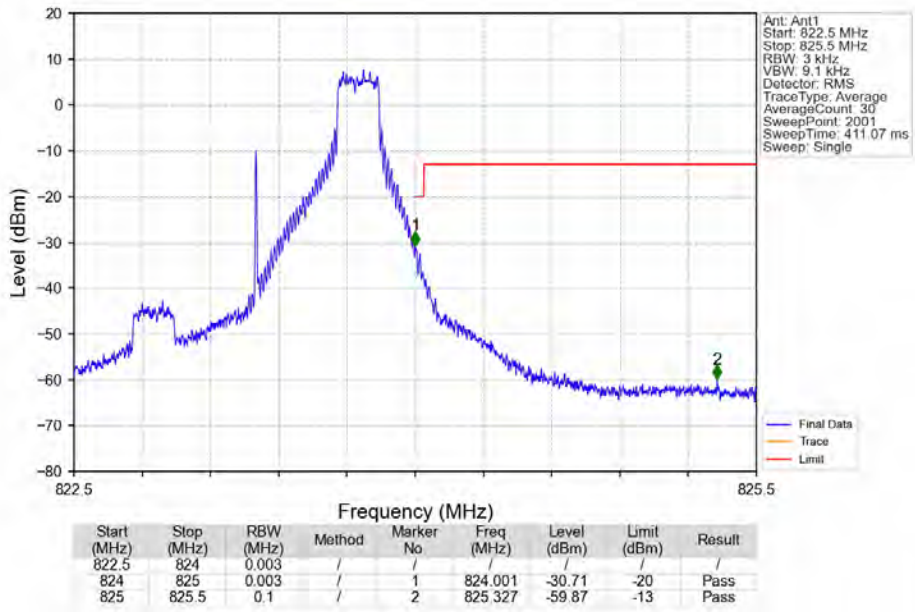
Band26a_1.4MHz_16QAM_HCH_823.3MHz_RB_1_0_NTNV



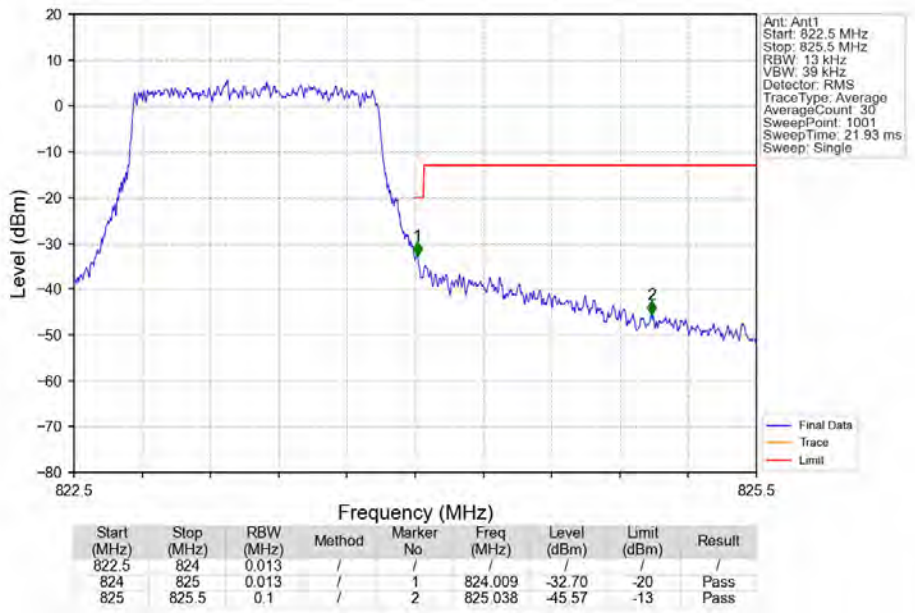
Band26a_1.4MHz_16QAM_HCH_823.3MHz_RB_1_0_NTNV



Band26a_1.4MHz_16QAM_HCH_823.3MHz_RB_1_5_NTNV



Band26a_1.4MHz_16QAM_HCH_823.3MHz_RB_6_0_NTNV

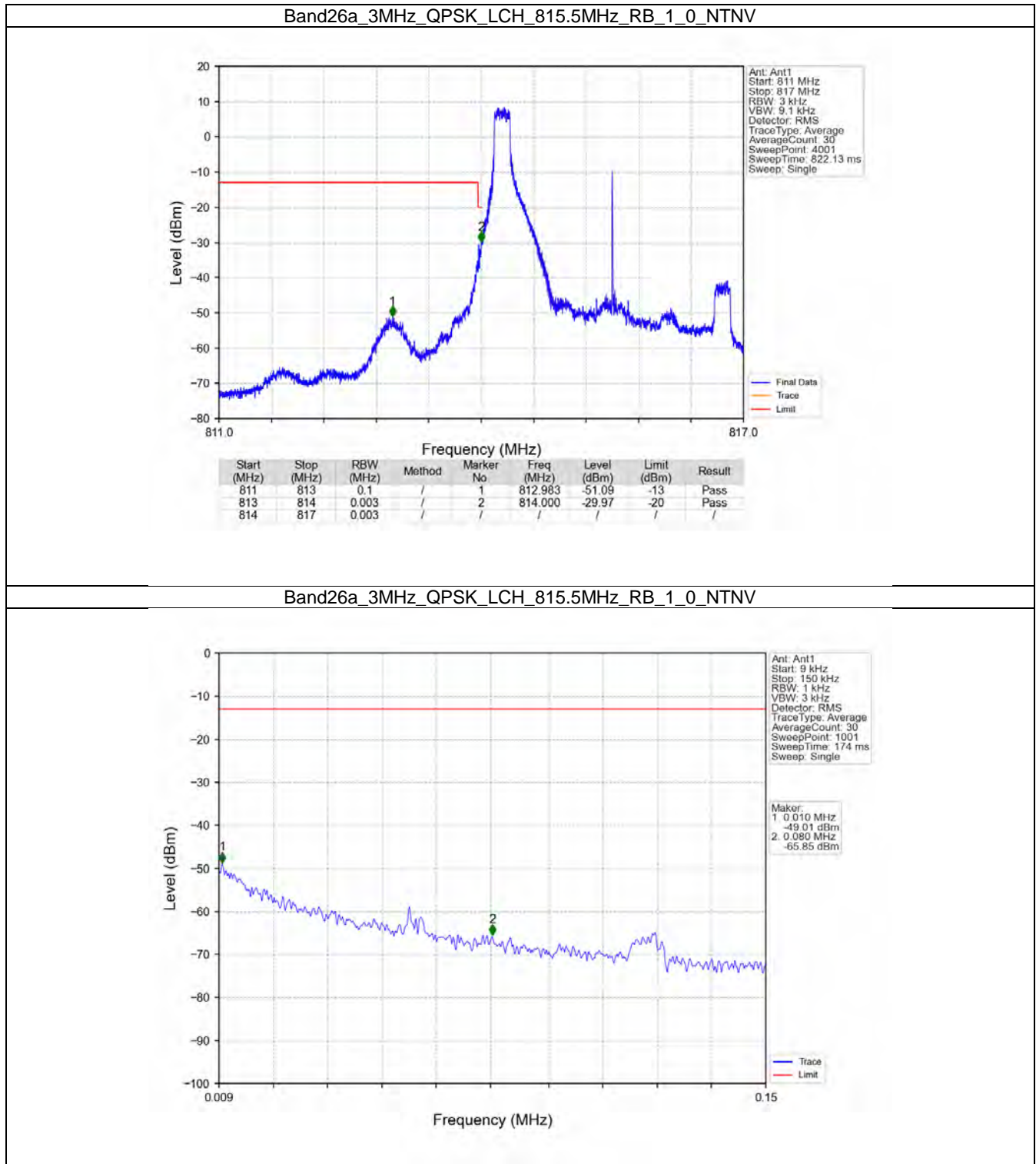


6.2 B26a_3MHz

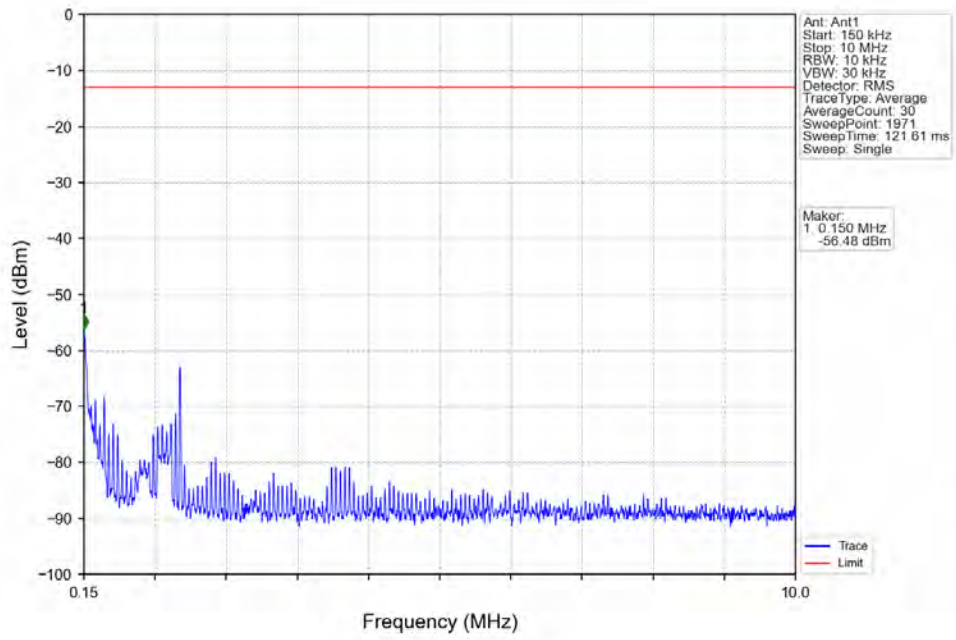
6.2.1 Test Result

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

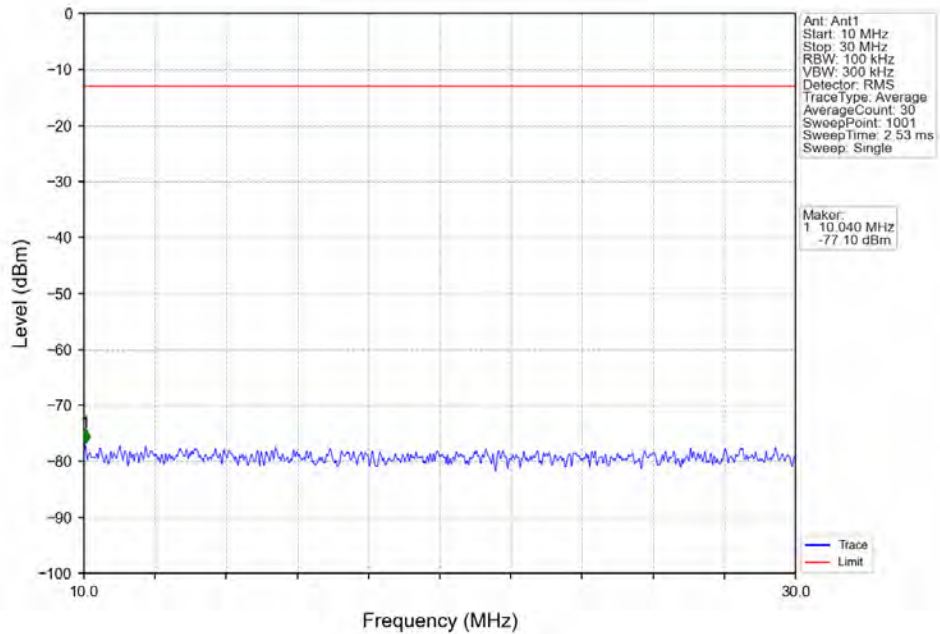
6.2.2 Test Graph



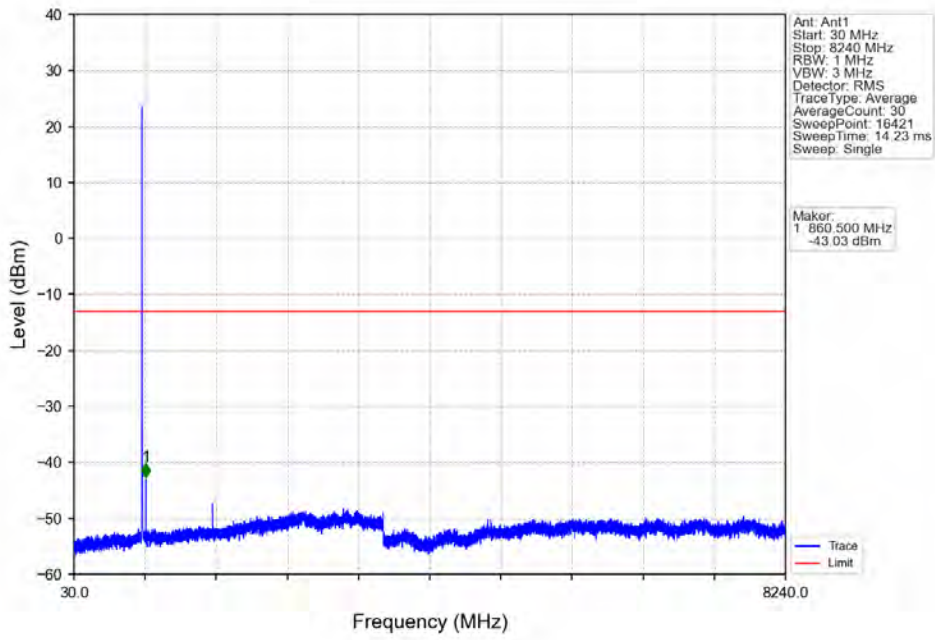
Band26a_3MHz_QPSK_LCH_815.5MHz_RB_1_0_NTNV



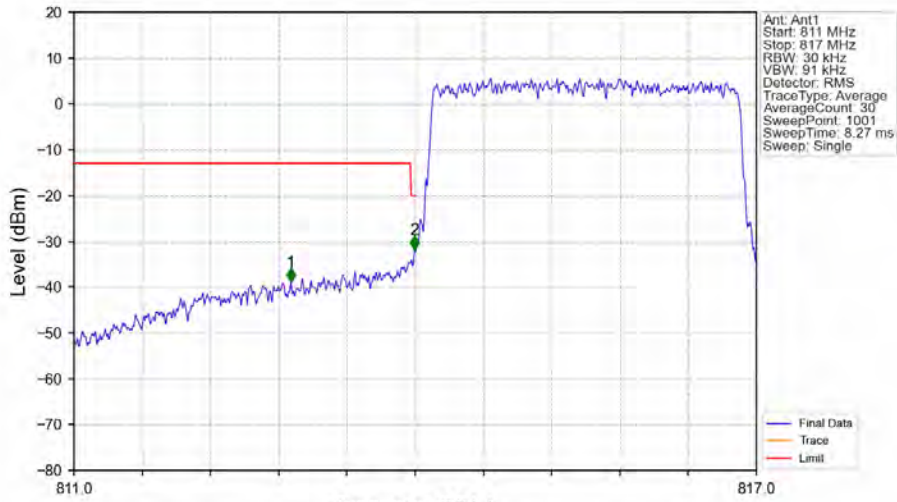
Band26a_3MHz_QPSK_LCH_815.5MHz_RB_1_0_NTNV



Band26a_3MHz_QPSK_LCH_815.5MHz_RB_1_0_NTNV

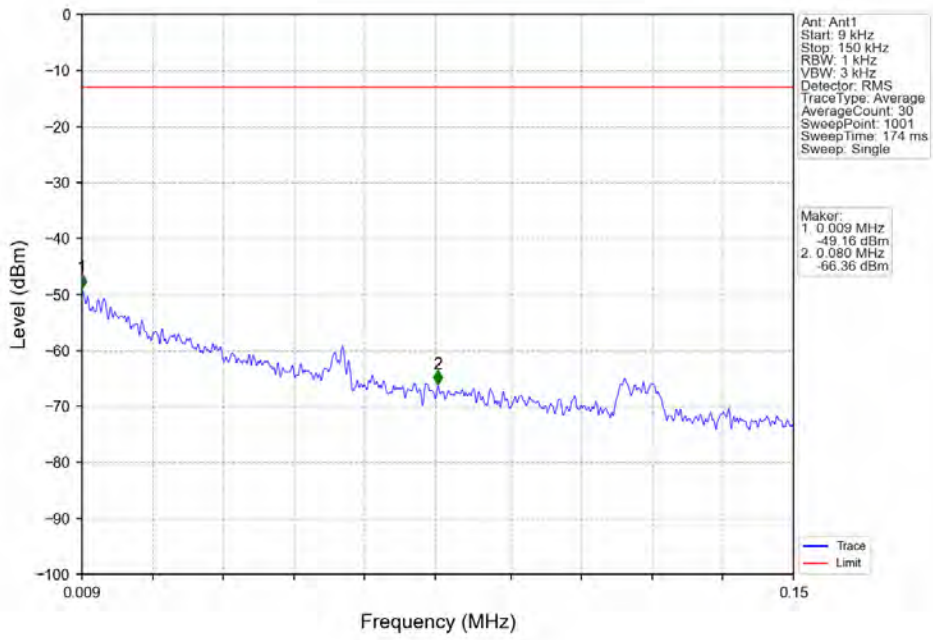


Band26a_3MHz_QPSK_LCH_815.5MHz_RB_15_0_NTNV

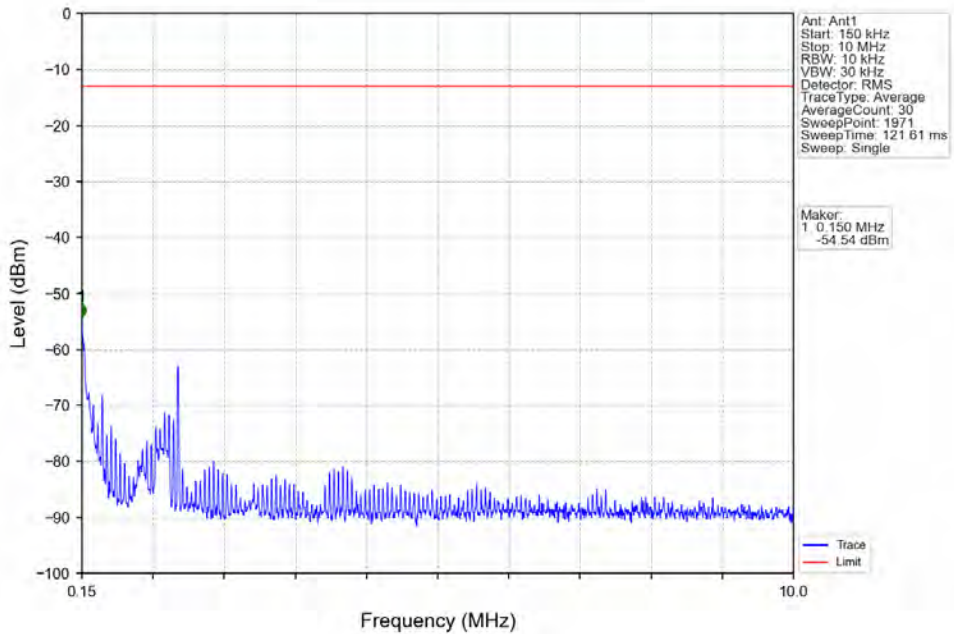


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
811	813	0.1	/	1	812.908	-38.94	-13	Pass
813	814	0.03	/	2	813.994	-31.80	-20	Pass
814	817	0.03	/	/	/	/	/	/

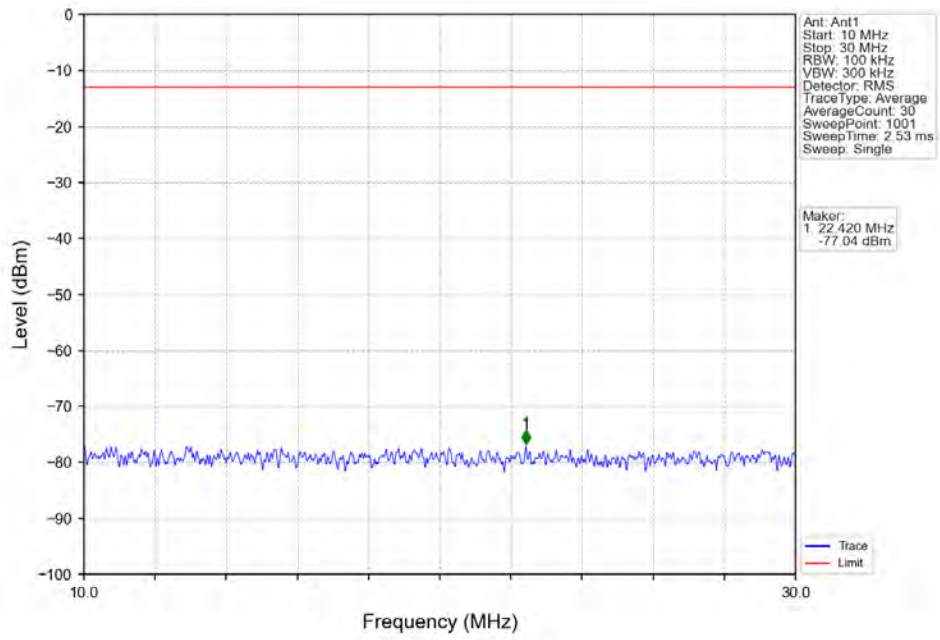
Band26a_3MHz_QPSK_MCH_819MHz_RB_1_0_NTNV



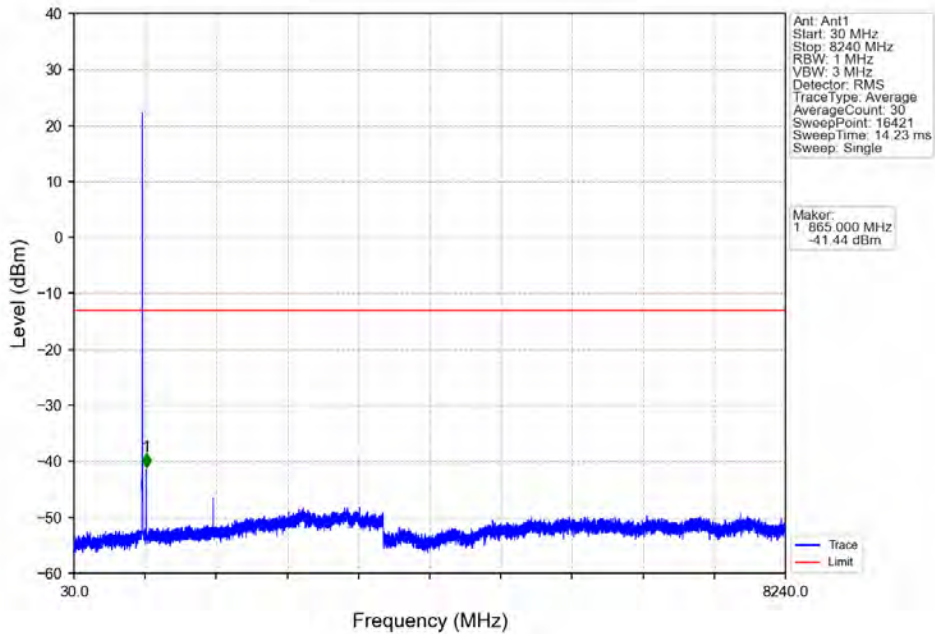
Band26a_3MHz_QPSK_MCH_819MHz_RB_1_0_NTNV



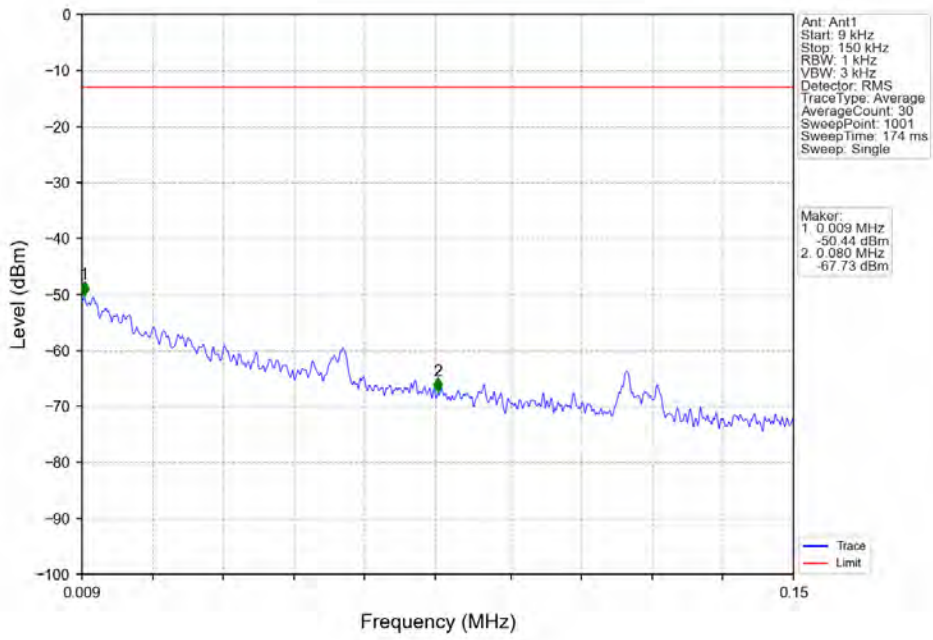
Band26a_3MHz_QPSK_MCH_819MHz_RB_1_0_NTNV



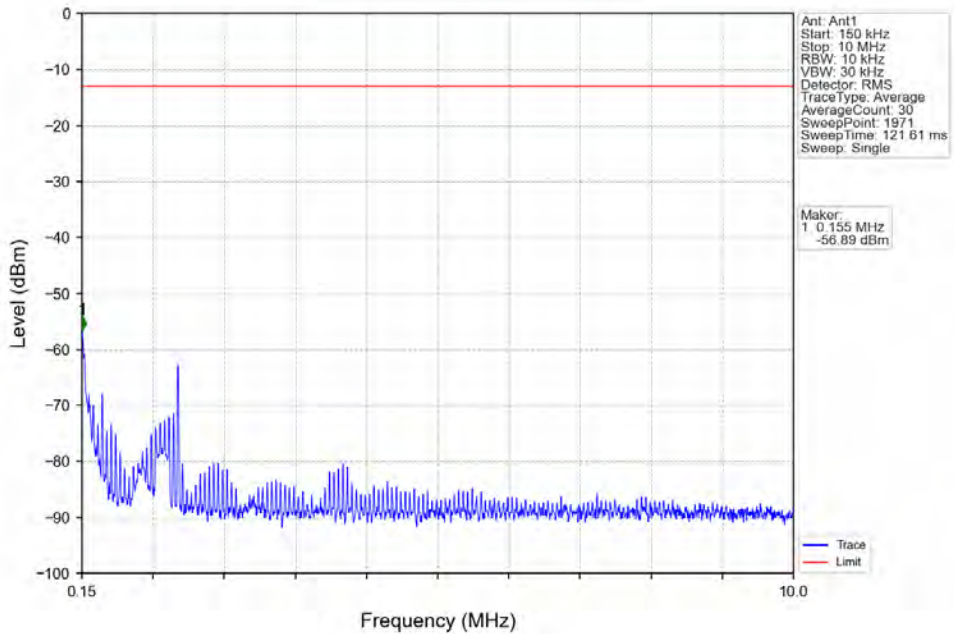
Band26a_3MHz_QPSK_MCH_819MHz_RB_1_0_NTNV



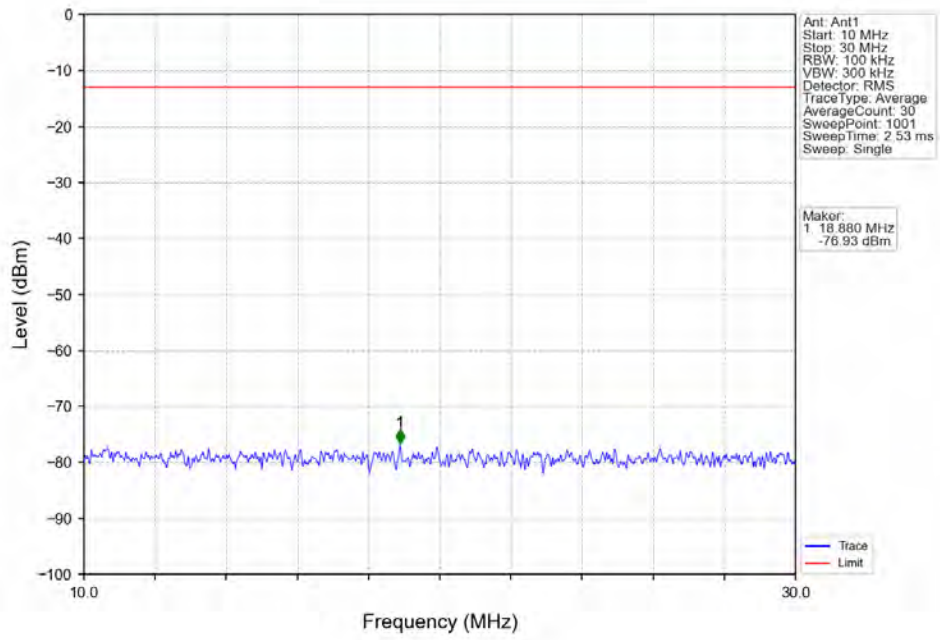
Band26a_3MHz_QPSK_HCH_822.5MHz_RB_1_0_NTNV



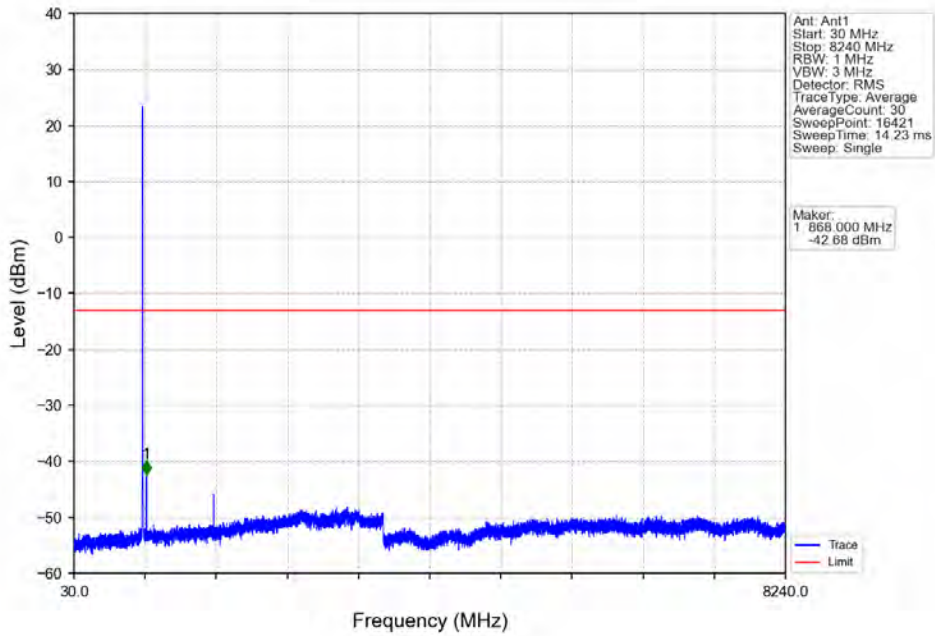
Band26a_3MHz_QPSK_HCH_822.5MHz_RB_1_0_NTNV



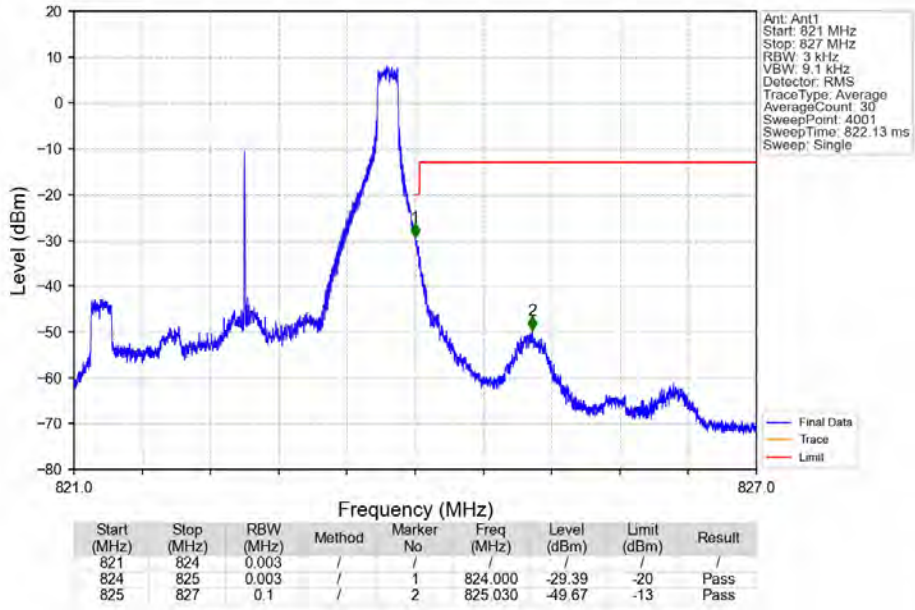
Band26a_3MHz_QPSK_HCH_822.5MHz_RB_1_0_NTNV



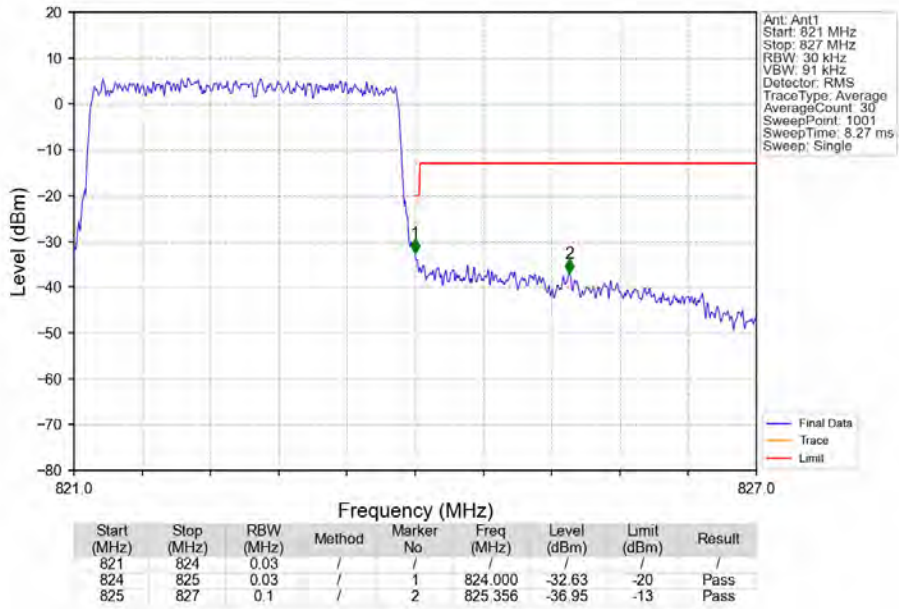
Band26a_3MHz_QPSK_HCH_822.5MHz_RB_1_0_NTNV



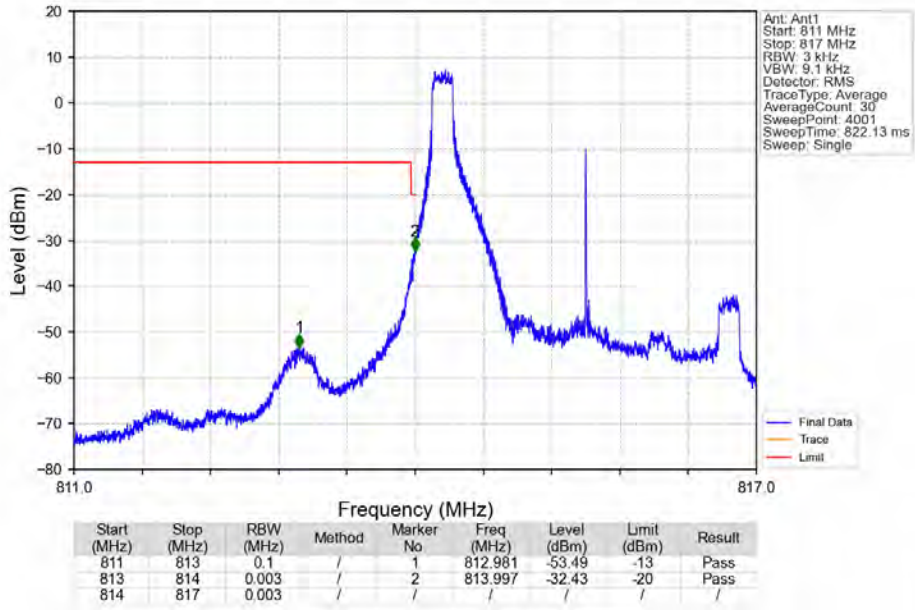
Band26a_3MHz_QPSK_HCH_822.5MHz_RB_1_14_NTV



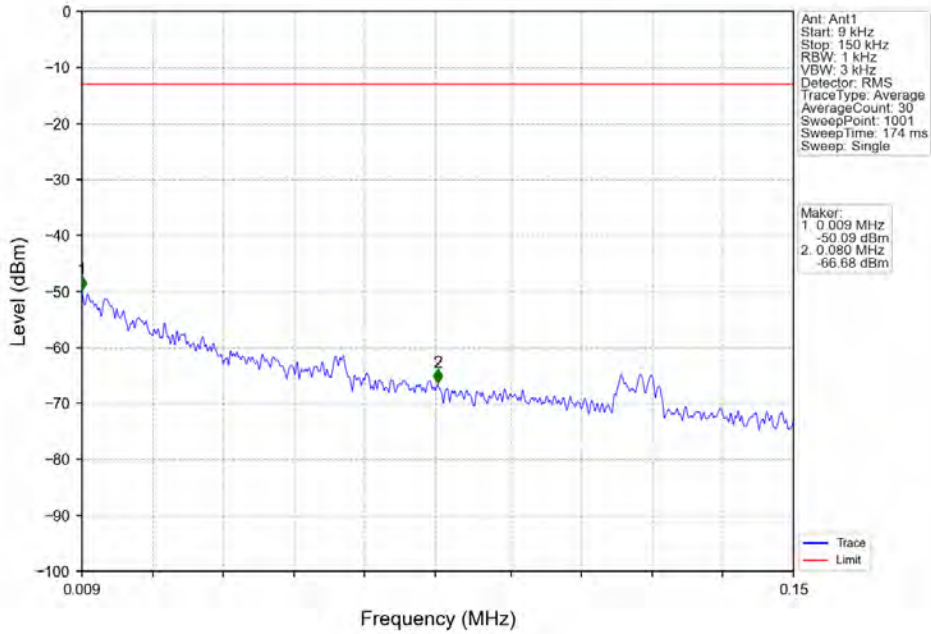
Band26a_3MHz_QPSK_HCH_822.5MHz_RB_15_0_NTV



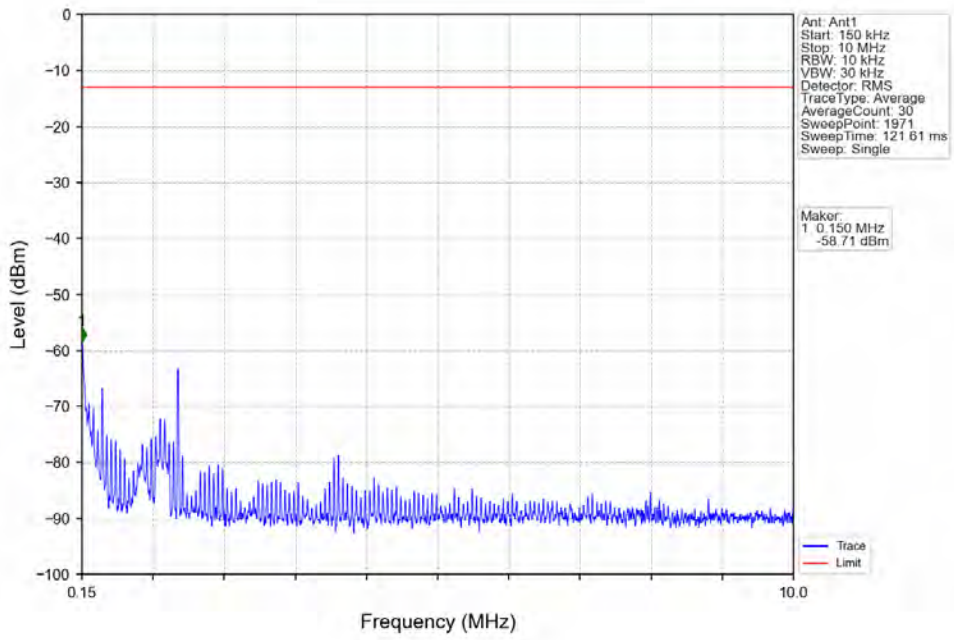
Band26a_3MHz_16QAM_LCH_815.5MHz_RB_1_0_NTNV



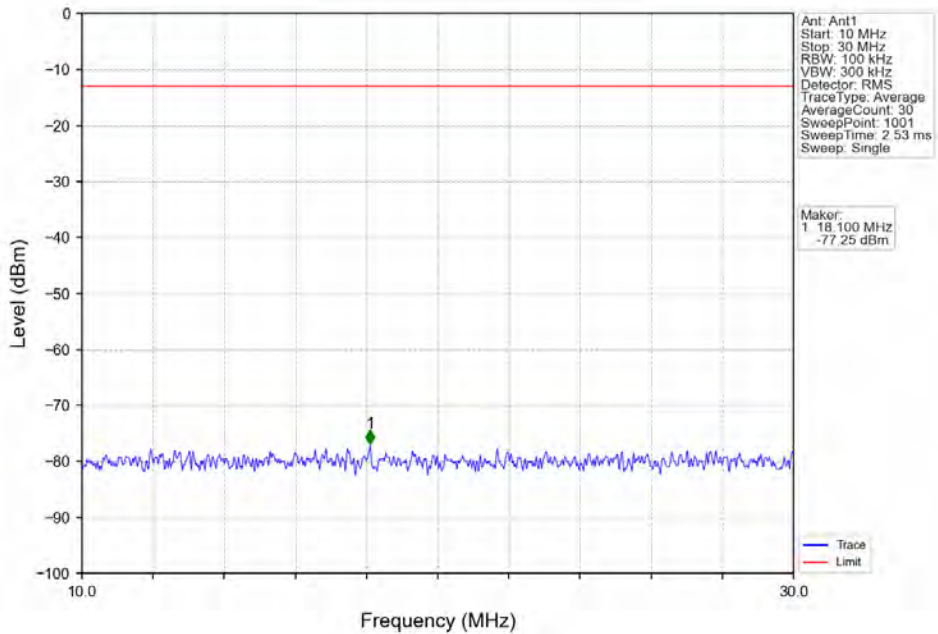
Band26a_3MHz_16QAM_LCH_815.5MHz_RB_1_0_NTNV



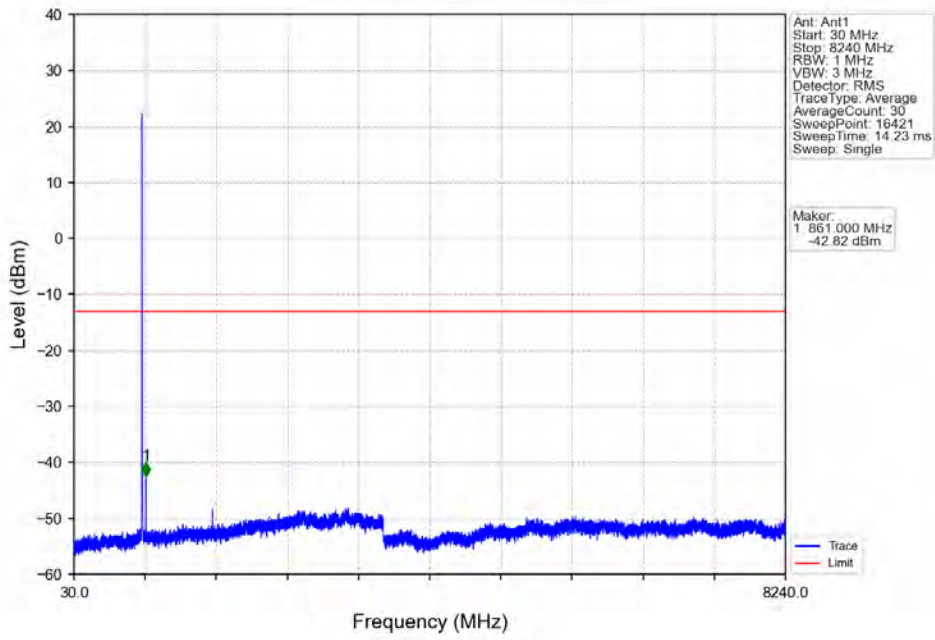
Band26a_3MHz_16QAM_LCH_815.5MHz_RB_1_0_NTNV



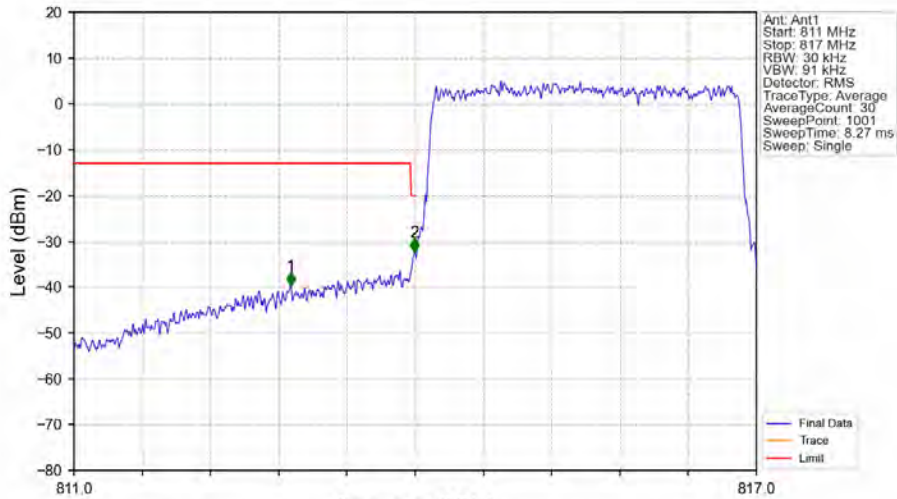
Band26a_3MHz_16QAM_LCH_815.5MHz_RB_1_0_NTNV



Band26a_3MHz_16QAM_LCH_815.5MHz_RB_1_0_NTNV

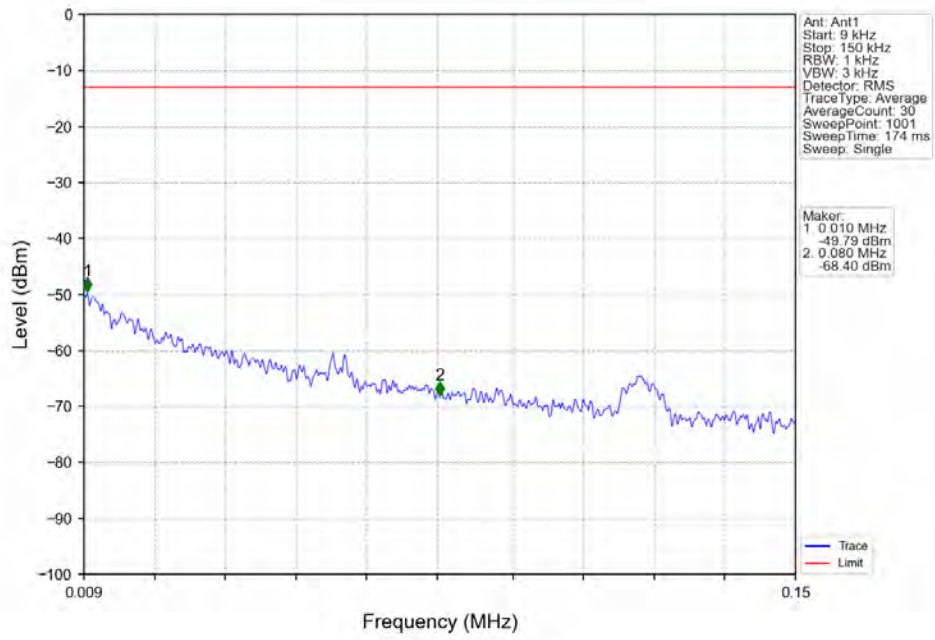


Band26a_3MHz_16QAM_LCH_815.5MHz_RB_15_0_NTNV

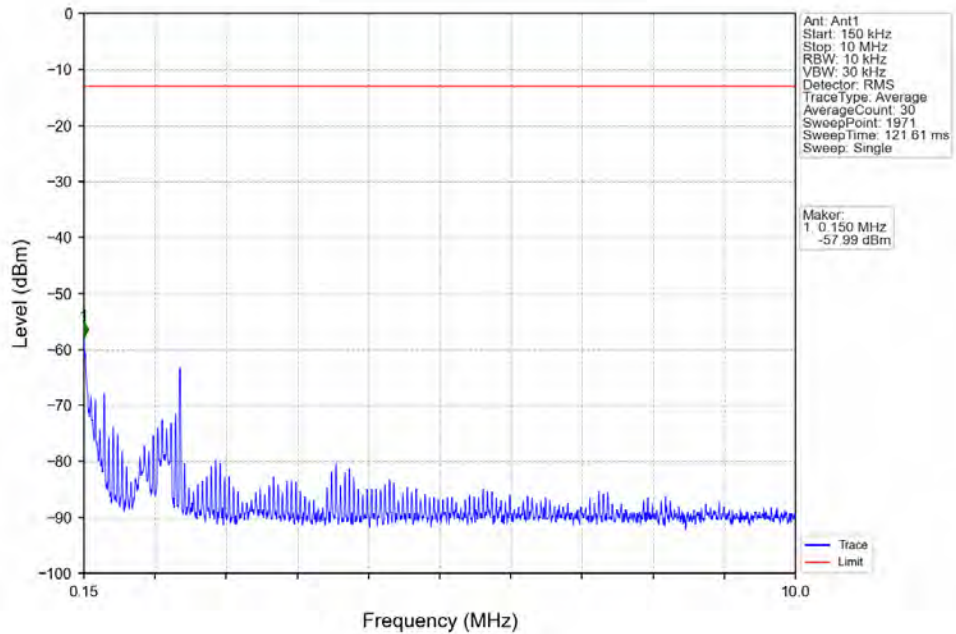


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
811	813	0.1	/	1	812.908	-39.76	-13	Pass
813	814	0.03	/	2	813.994	-32.38	-20	Pass
814	817	0.03	/	/	/	/	/	/

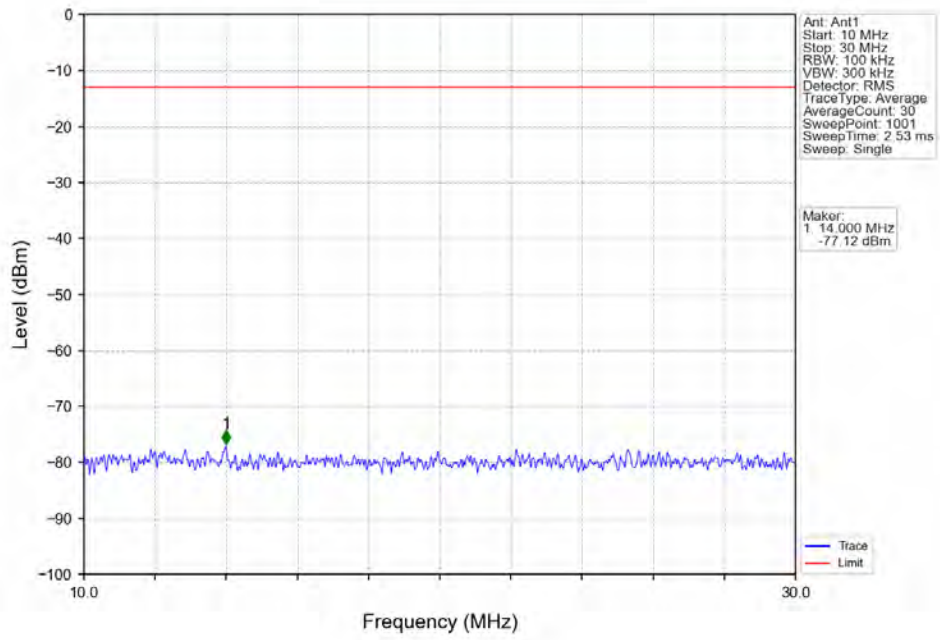
Band26a_3MHz_16QAM_MCH_819MHz_RB_1_0_NTNV



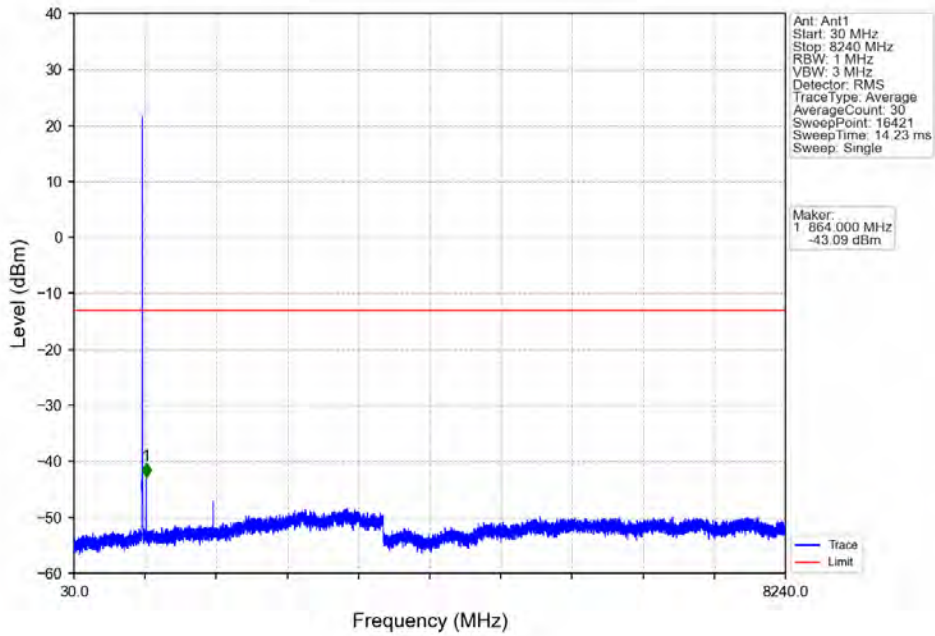
Band26a_3MHz_16QAM_MCH_819MHz_RB_1_0_NTNV



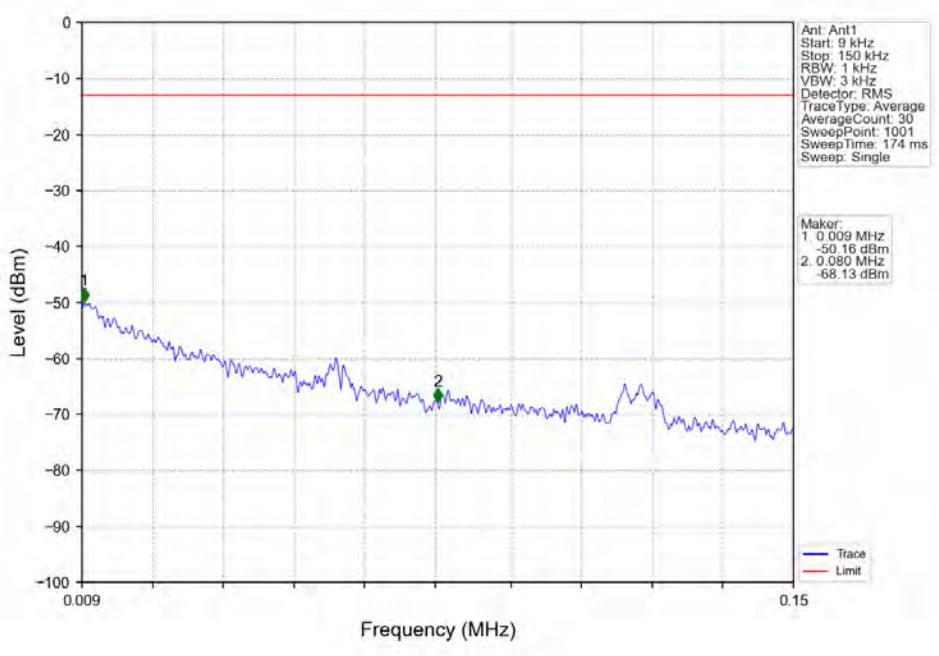
Band26a_3MHz_16QAM_MCH_819MHz_RB_1_0_NTNV



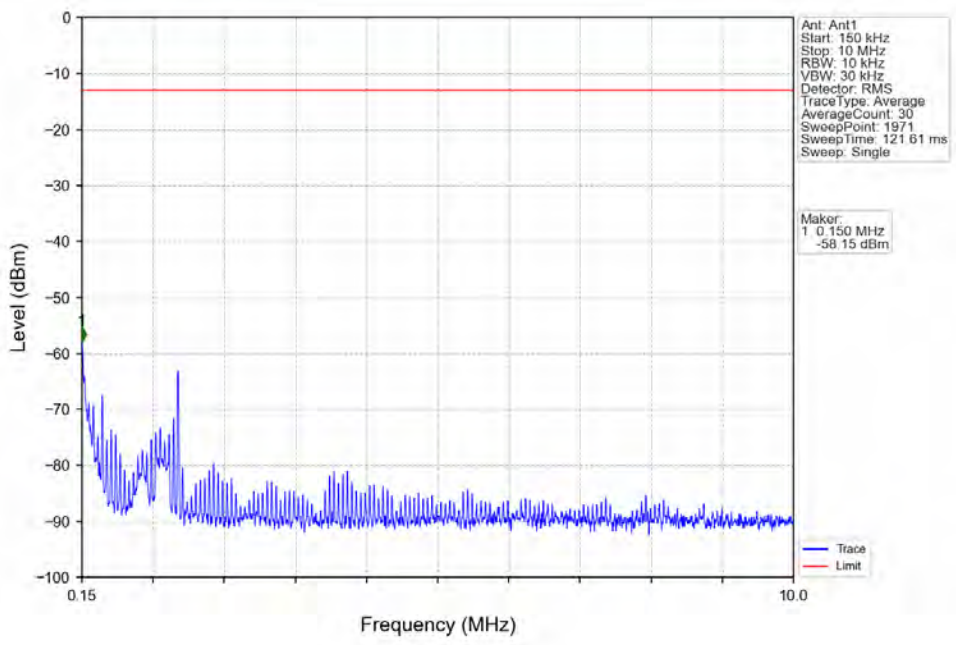
Band26a_3MHz_16QAM_MCH_819MHz_RB_1_0_NTNV



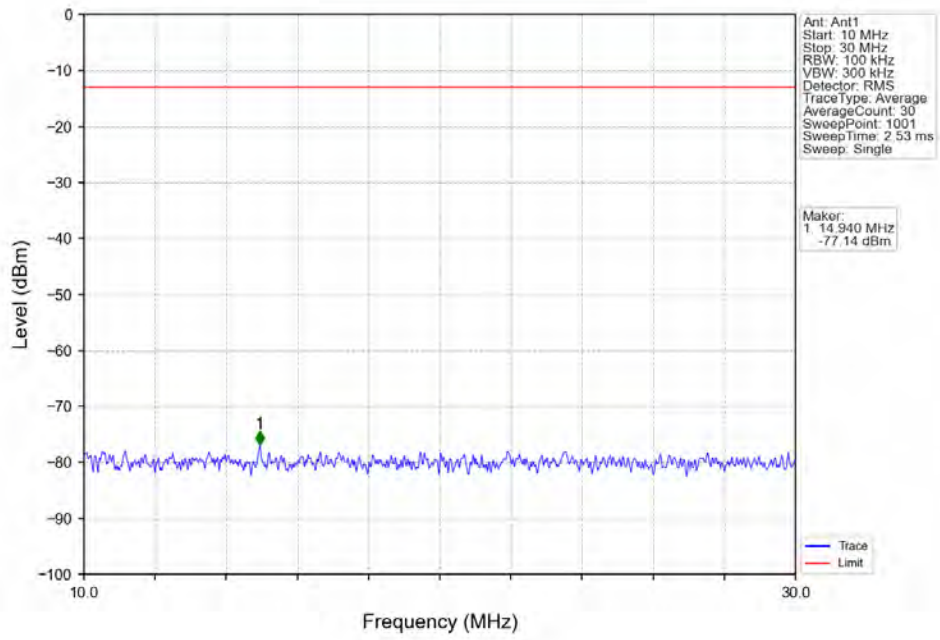
Band26a_3MHz_16QAM_HCH_822.5MHz_RB_1_0_NTNV



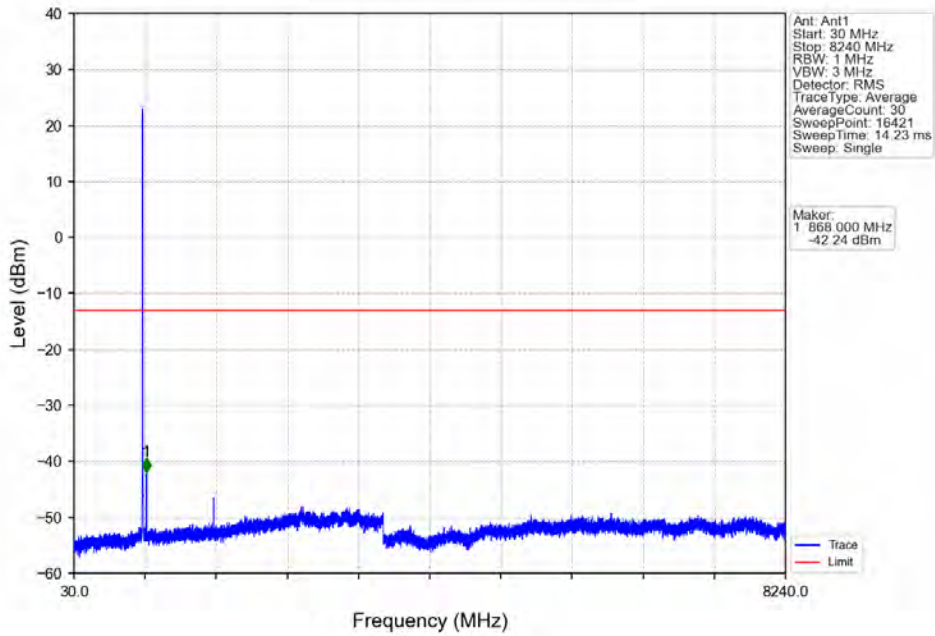
Band26a_3MHz_16QAM_HCH_822.5MHz_RB_1_0_NTNV



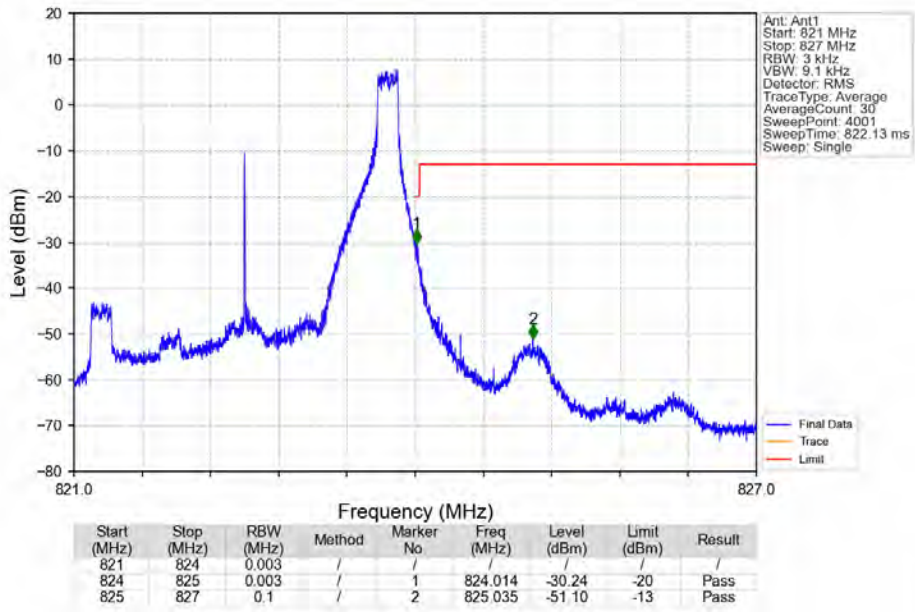
Band26a_3MHz_16QAM_HCH_822.5MHz_RB_1_0_NTV



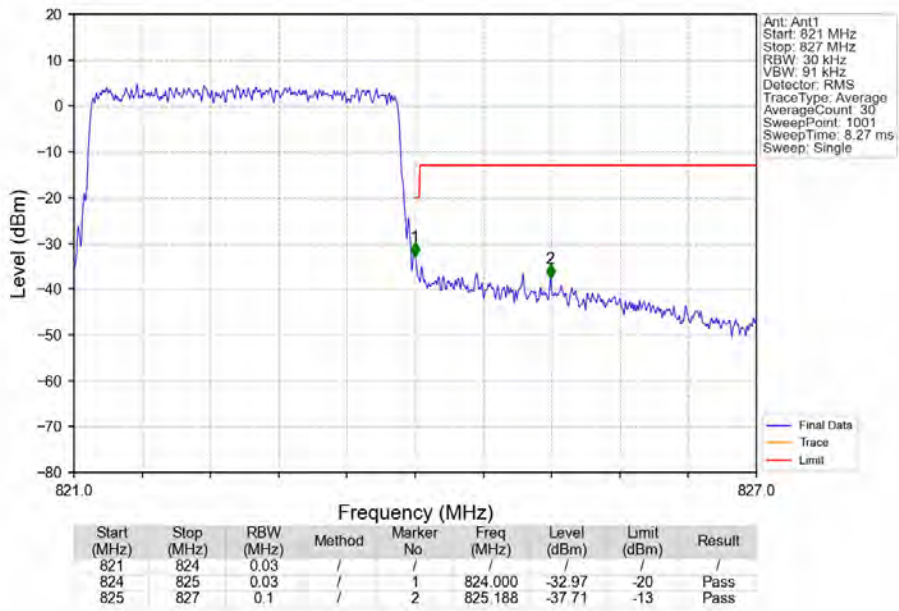
Band26a_3MHz_16QAM_HCH_822.5MHz_RB_1_0_NTV



Band26a_3MHz_16QAM_HCH_822.5MHz_RB_1_14_NTNV



Band26a_3MHz_16QAM_HCH_822.5MHz_RB_15_0_NTNV

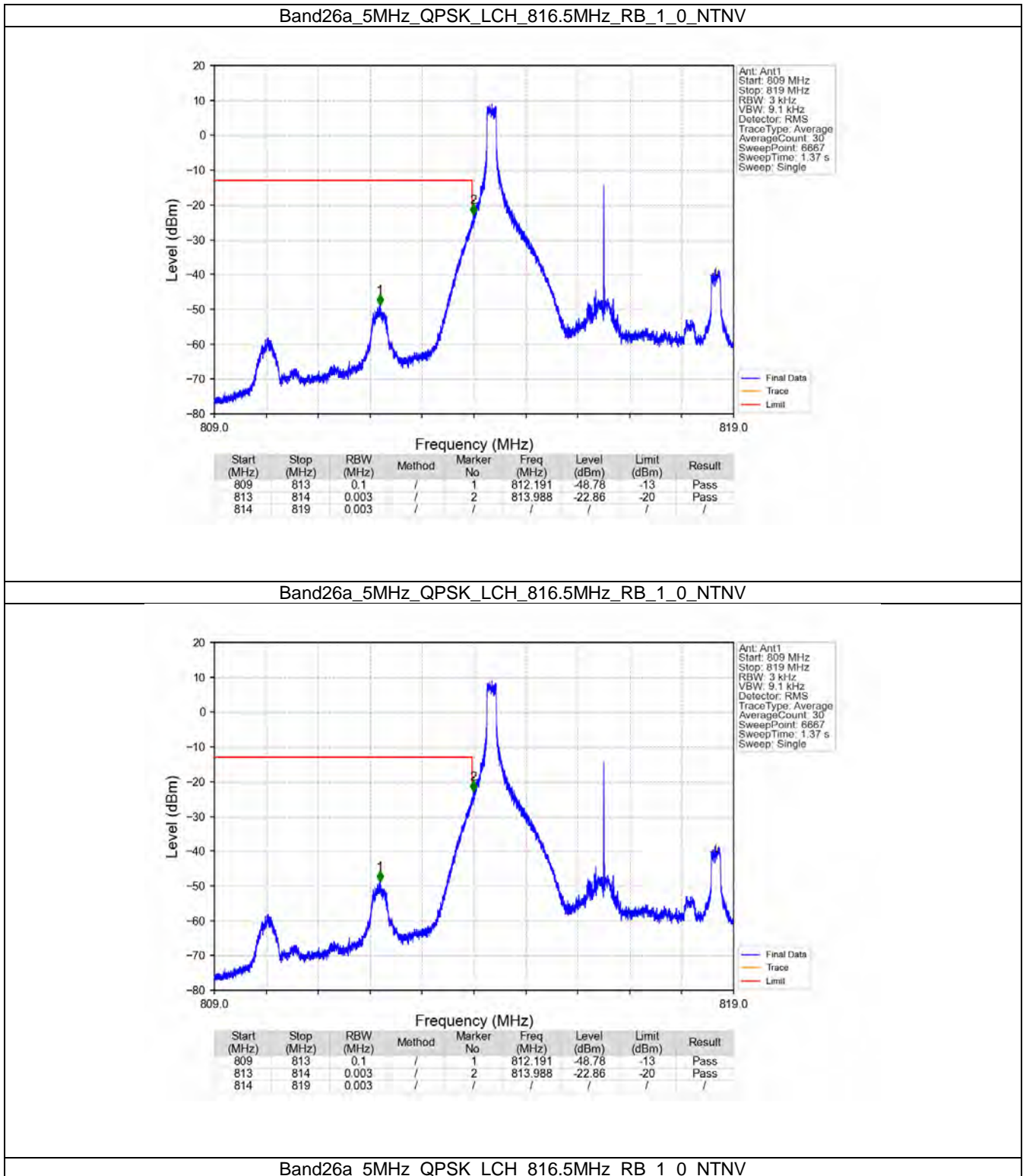


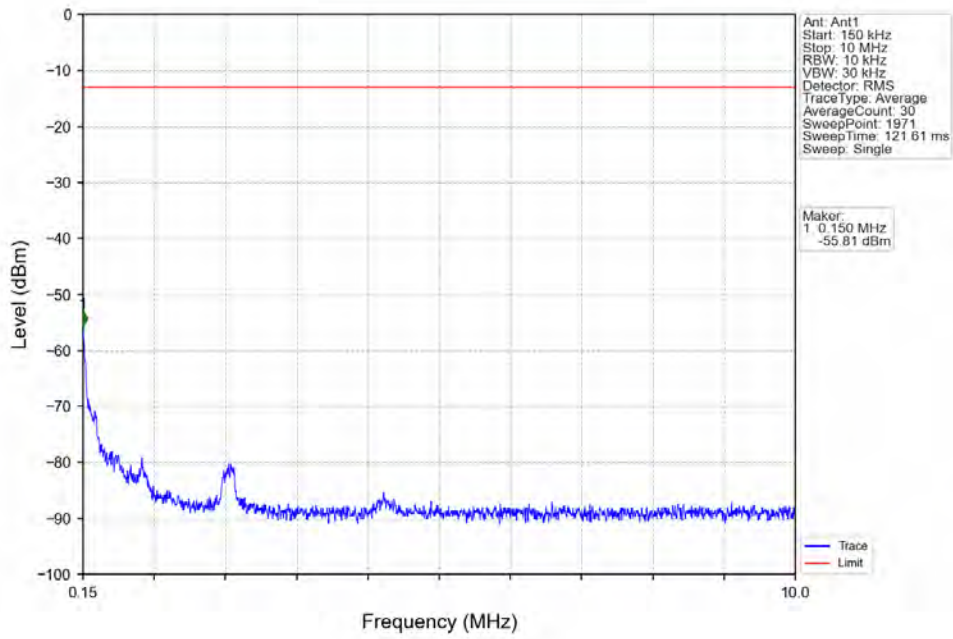
6.3 B26a_5MHz

6.3.1 Test Result

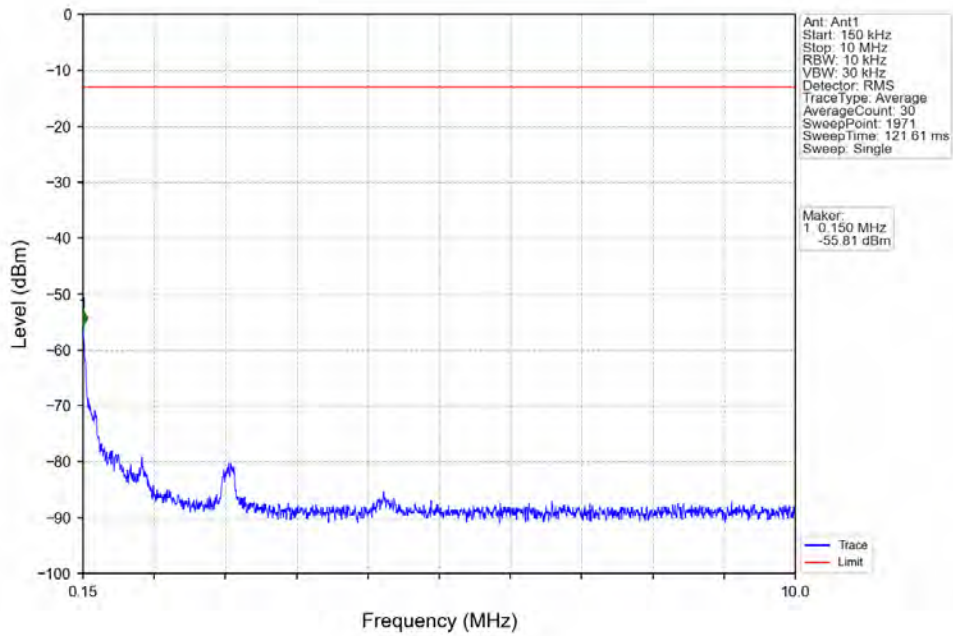
Band: 26a / Bandwidth: 5MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	816.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	819	1	0	Refer To Test Graph		Pass
	821.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test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

6.3.2 Test Graph

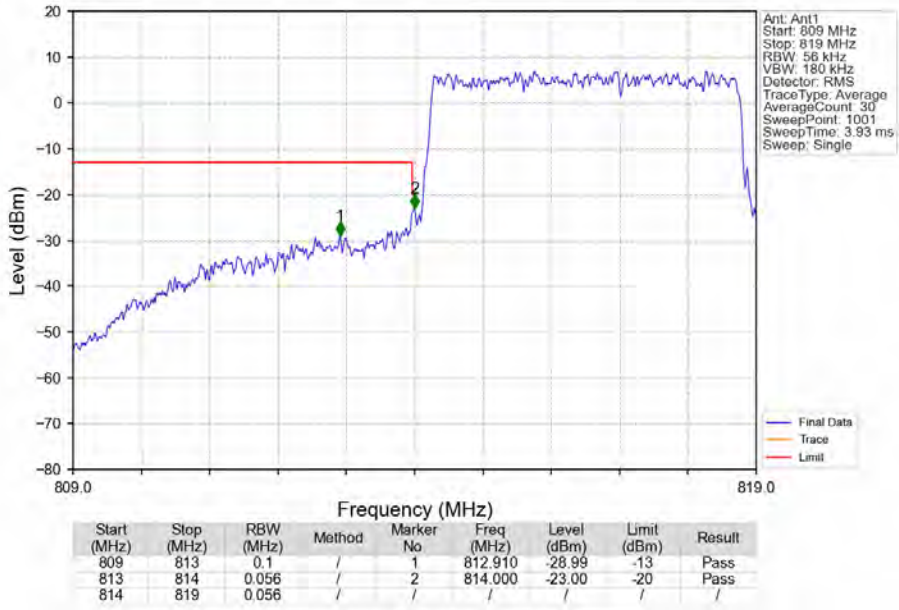




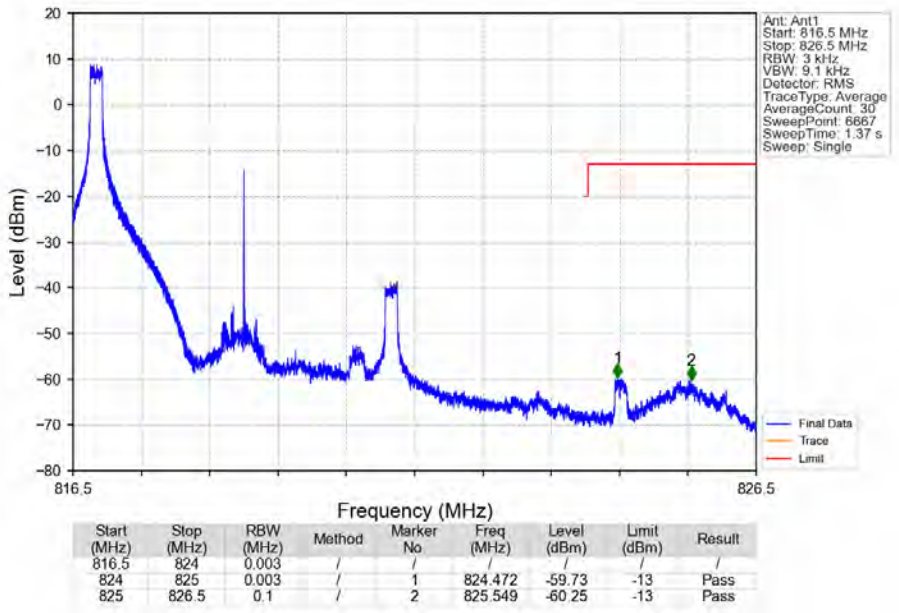
Band26a_5MHz_QPSK_LCH_816.5MHz_RB_1_0_NTNV



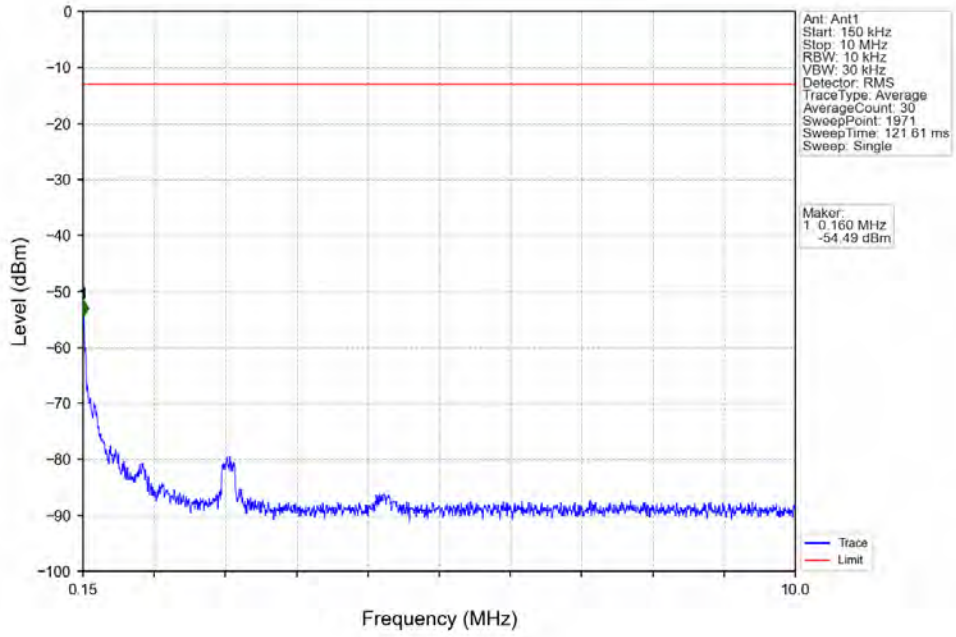
Band26a_5MHz_QPSK_LCH_816.5MHz_RB_25_0_NTNV



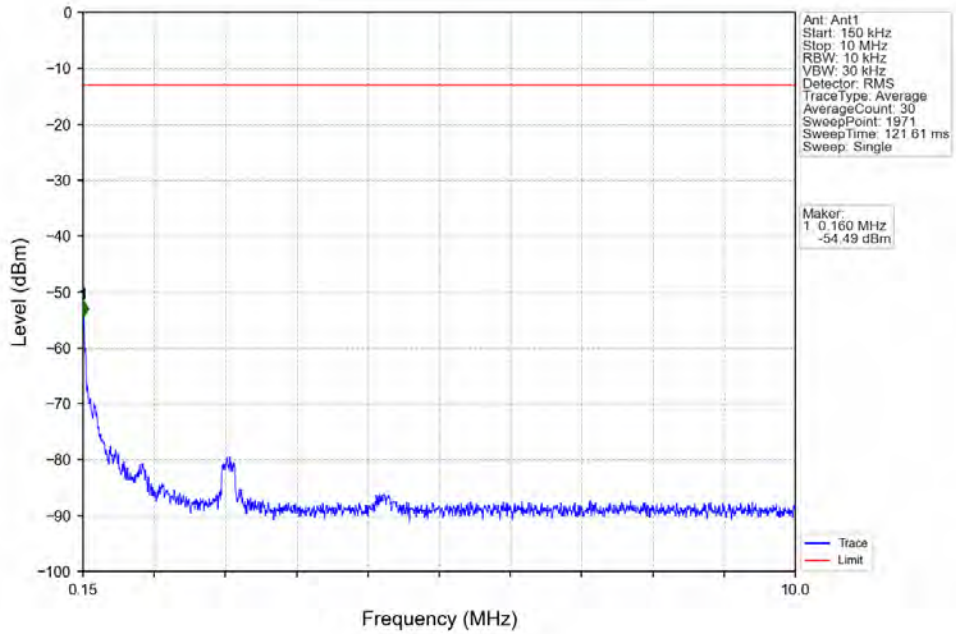
Band26a_5MHz_QPSK_MCH_819MHz_RB_1_0_NTNV



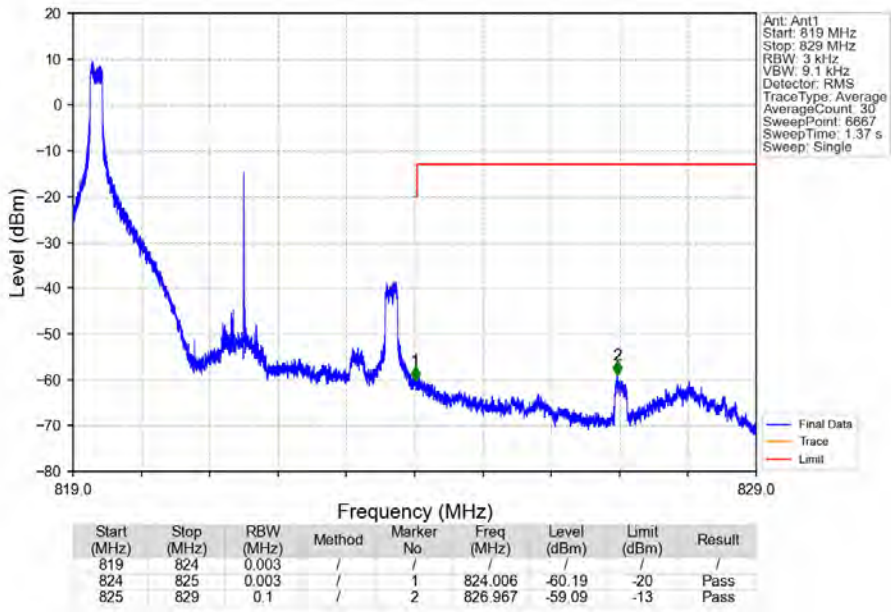
Band26a_5MHz_QPSK_MCH_819MHz_RB_1_0_NTNV



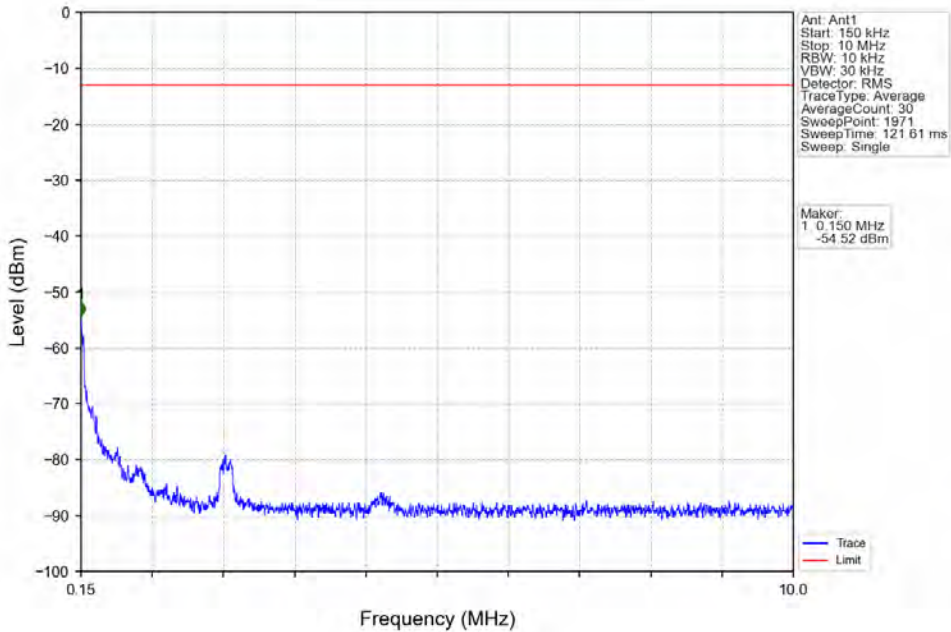
Band26a_5MHz_QPSK_MCH_819MHz_RB_1_0_NTNV



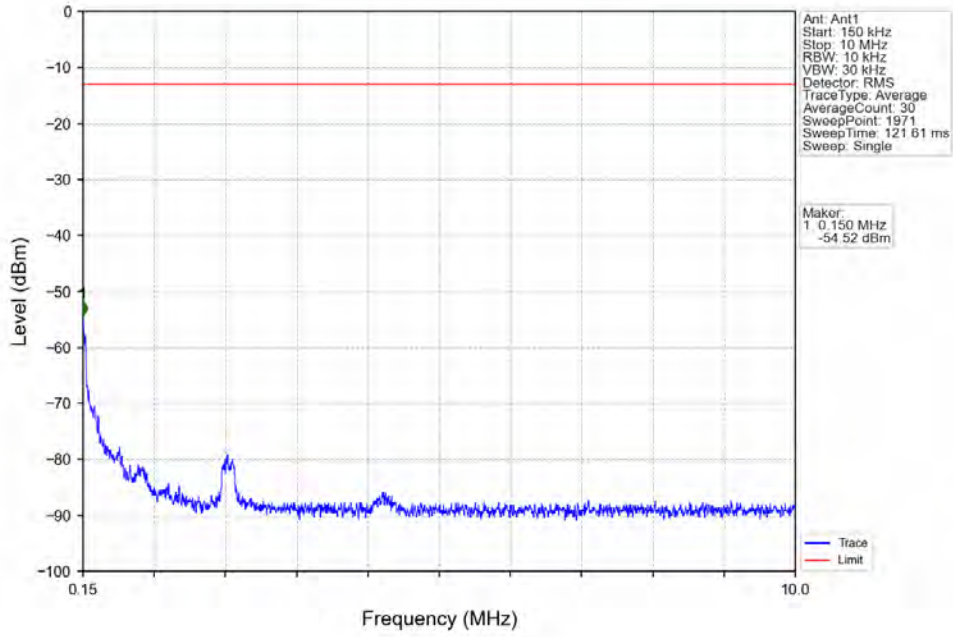
Band26a_5MHz_QPSK_HCH_821.5MHz_RB_1_0_NTNV



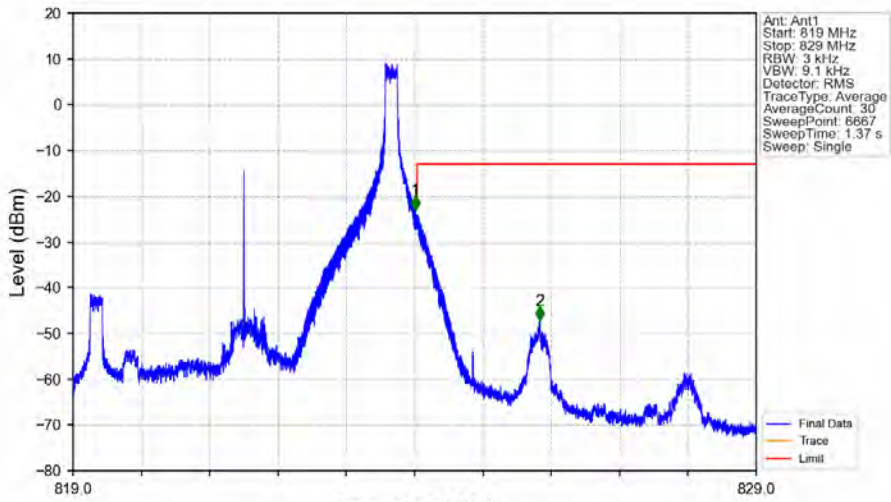
Band26a_5MHz_QPSK_HCH_821.5MHz_RB_1_0_NTNV



Band26a_5MHz_QPSK_HCH_821.5MHz_RB_1_0_NTNV

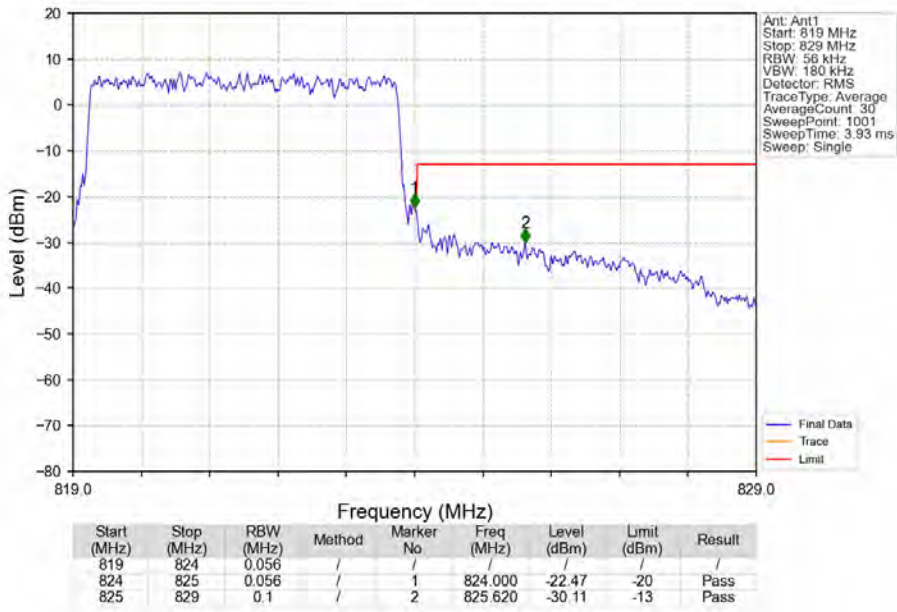


Band26a_5MHz_QPSK_HCH_821.5MHz_RB_1_24_NTNV

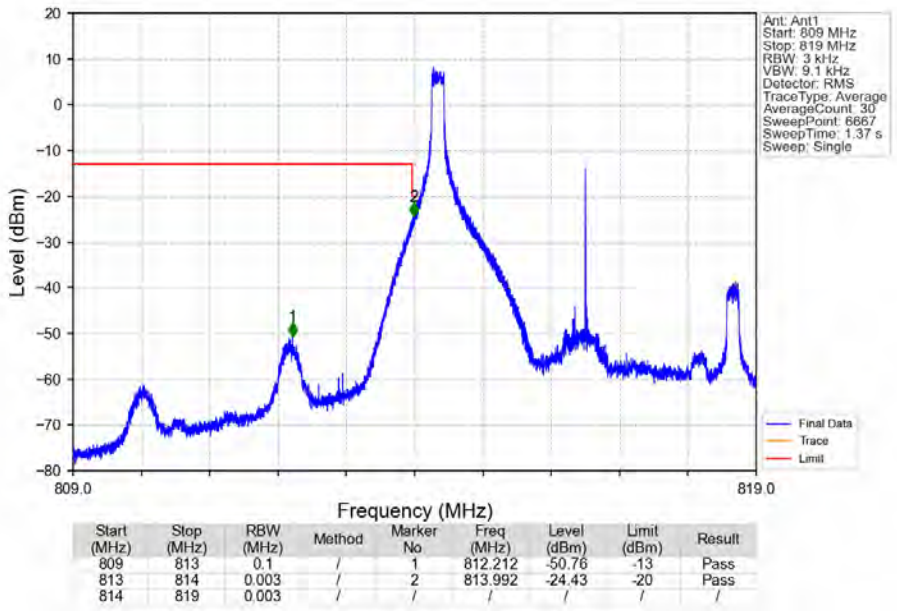


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	824	0.003	/	/	/	/	/	/
824	825	0.003	/	1	824.009	-23.03	-20	Pass
825	829	0.1	/	2	825.836	-47.15	-13	Pass

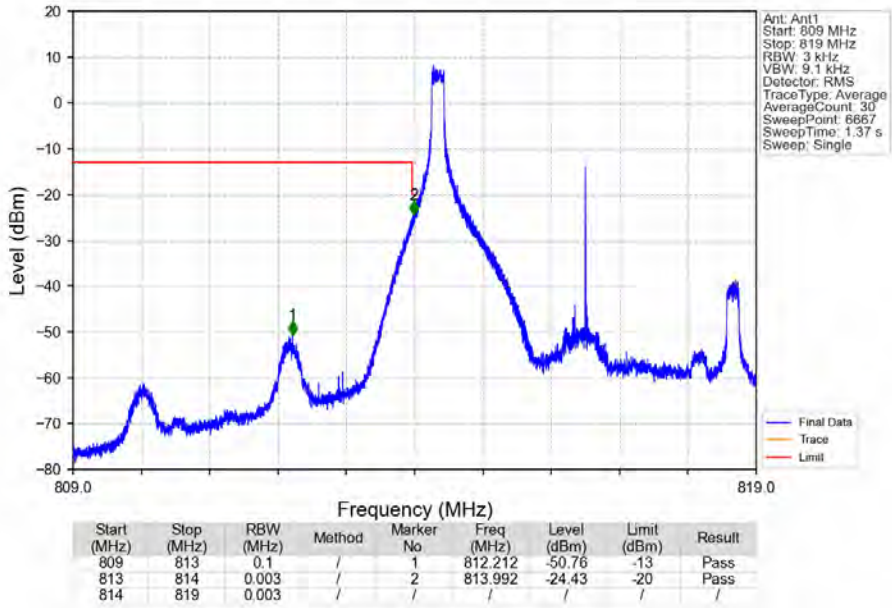
Band26a_5MHz_QPSK_HCH_821.5MHz_RB_25_0_NTNV



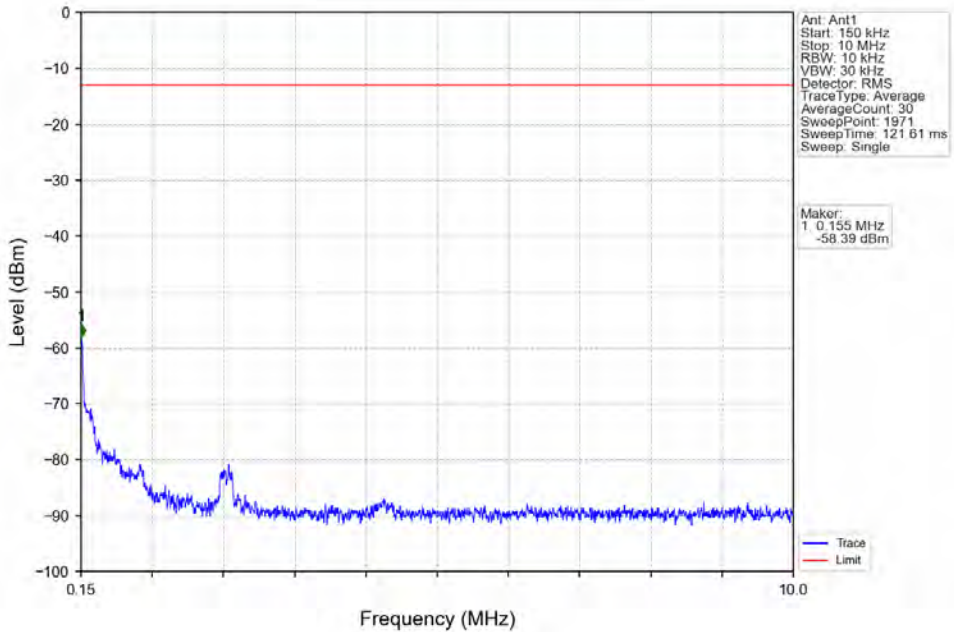
Band26a_5MHz_16QAM_LCH_816.5MHz_RB_1_0_NTNV



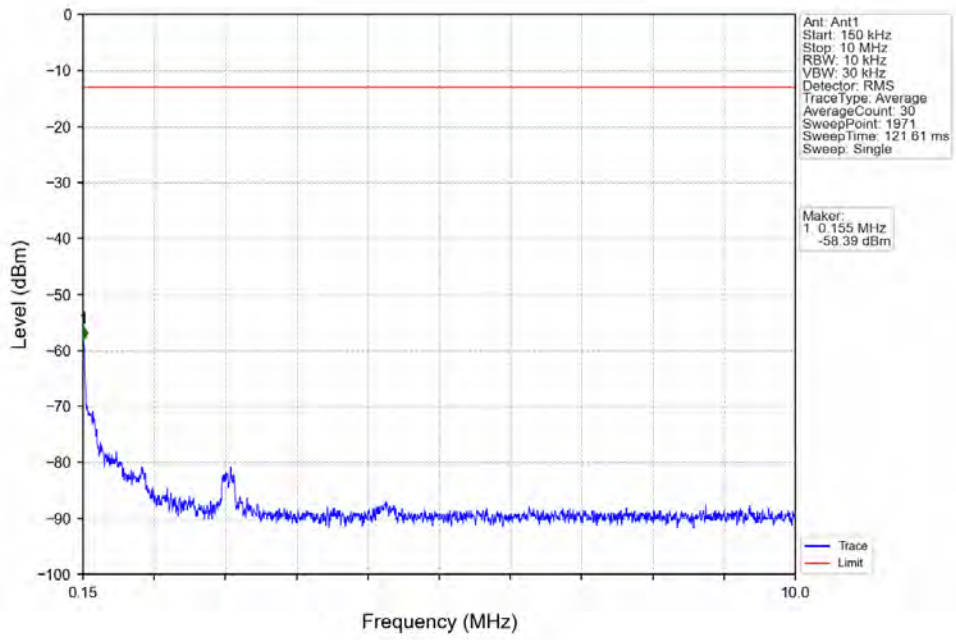
Band26a_5MHz_16QAM_LCH_816.5MHz_RB_1_0_NTNV



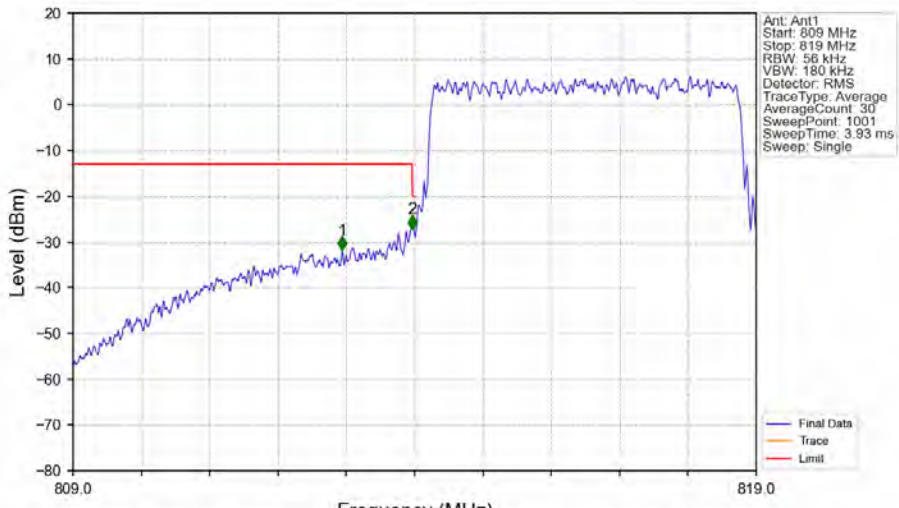
Band26a_5MHz_16QAM_LCH_816.5MHz_RB_1_0_NTNV



Band26a_5MHz_16QAM_LCH_816.5MHz_RB_1_0_NTNV

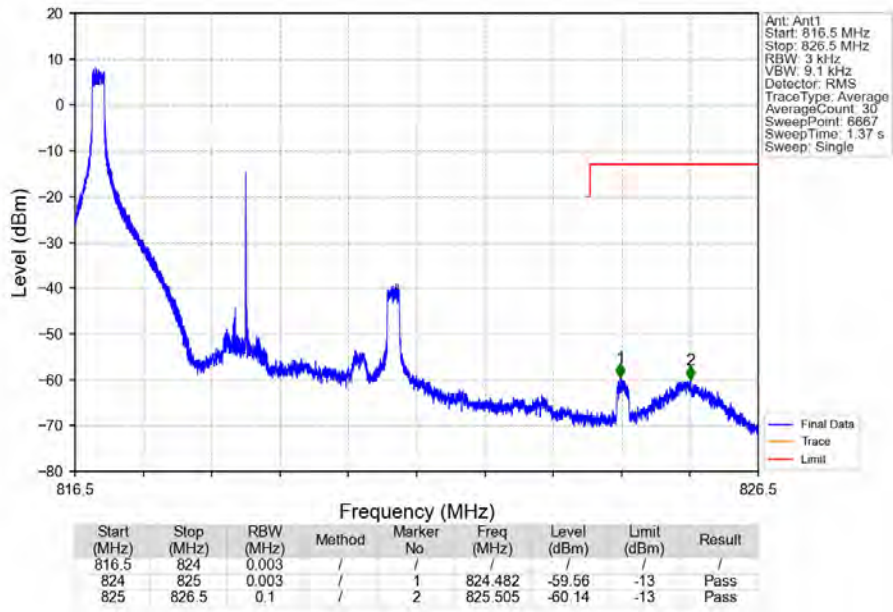


Band26a_5MHz_16QAM_LCH_816.5MHz_RB_25_0_NTNV

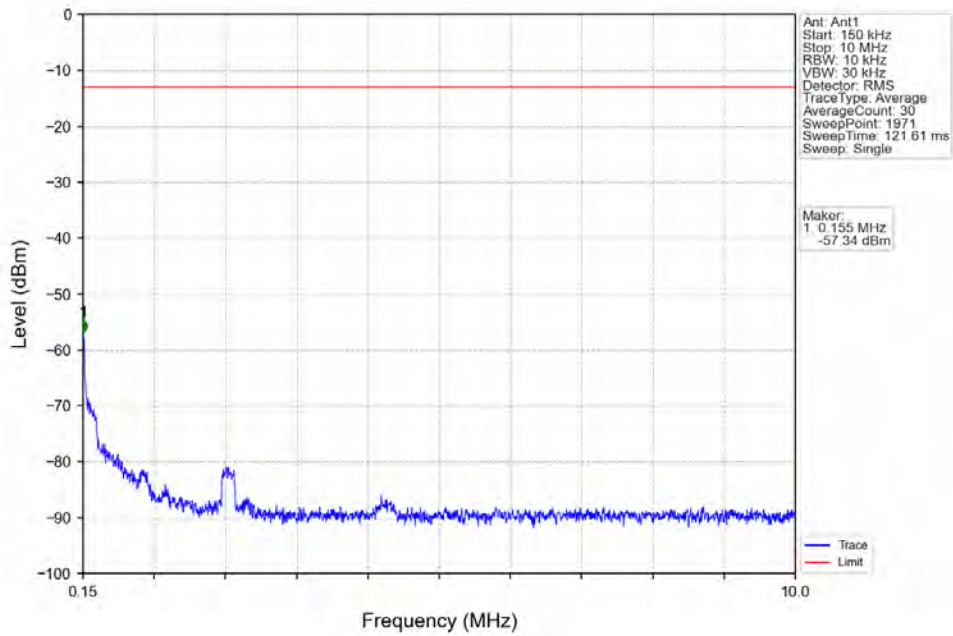


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
809	813	0.1	/	1	812.940	-31.92	-13	Pass
813	814	0.056	/	2	813.970	-27.19	-20	Pass
814	819	0.056	/	/	/	/	/	/

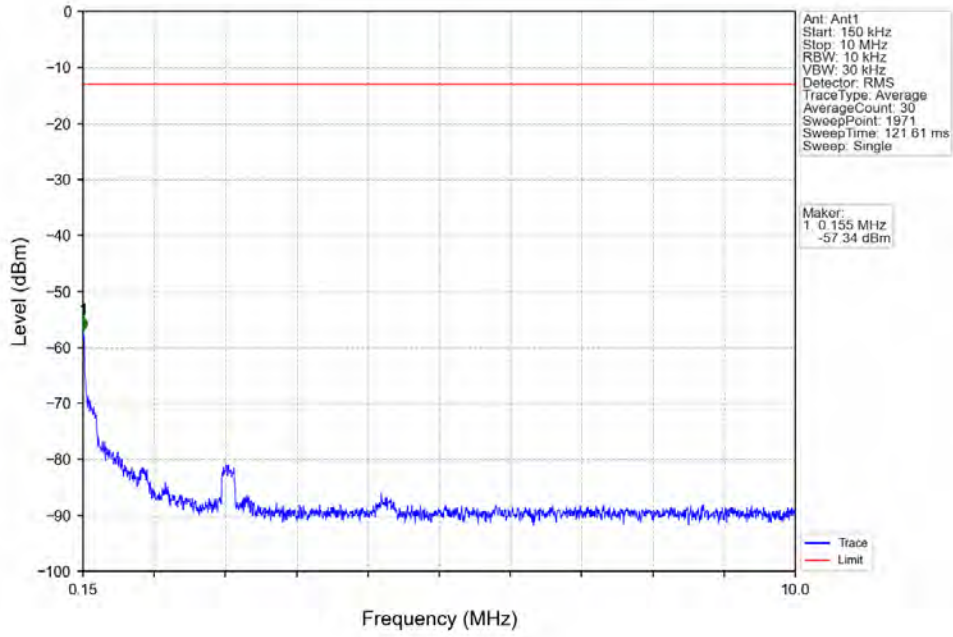
Band26a_5MHz_16QAM_MCH_819MHz_RB_1_0_NTNV



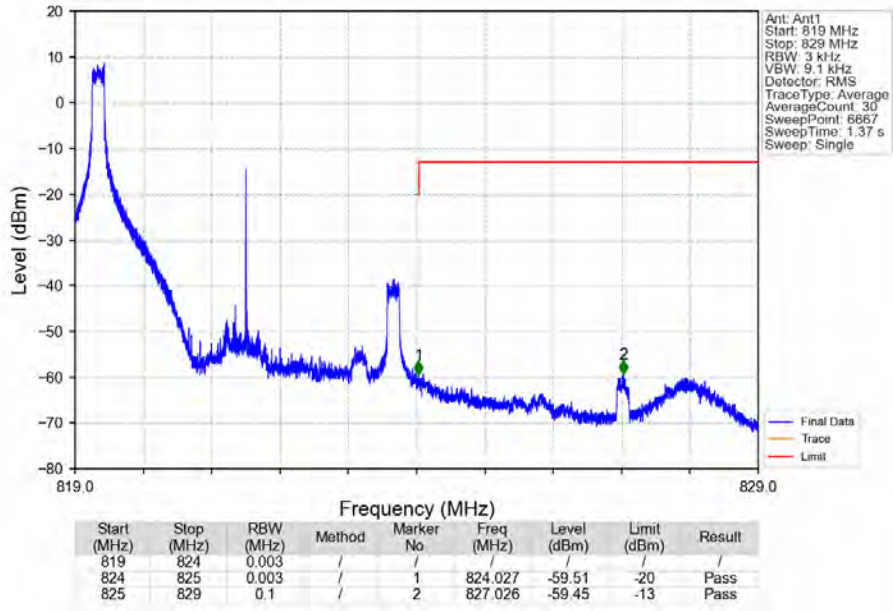
Band26a_5MHz_16QAM_MCH_819MHz_RB_1_0_NTNV



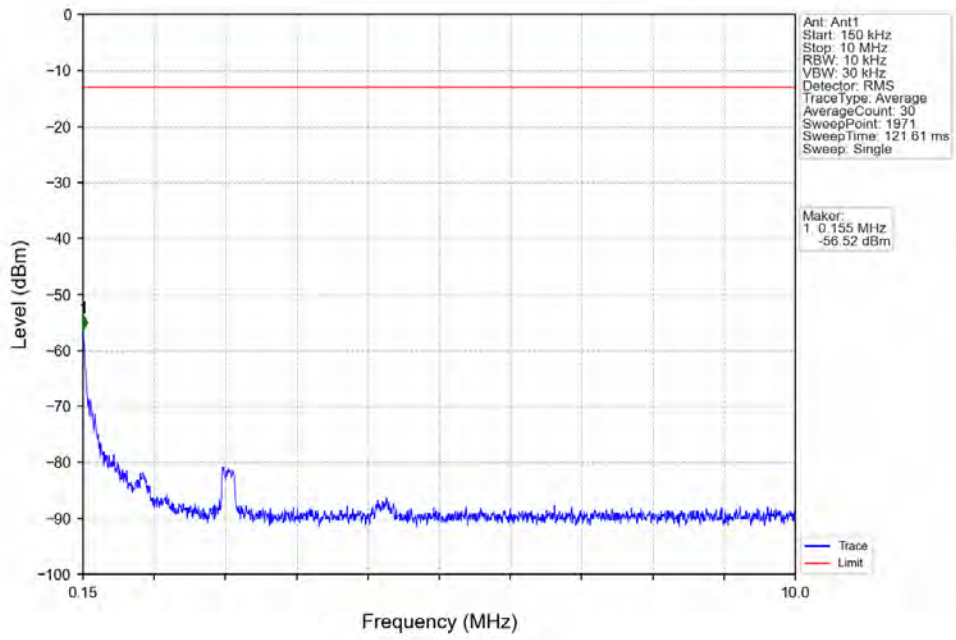
Band26a_5MHz_16QAM_MCH_819MHz_RB_1_0_NTNV



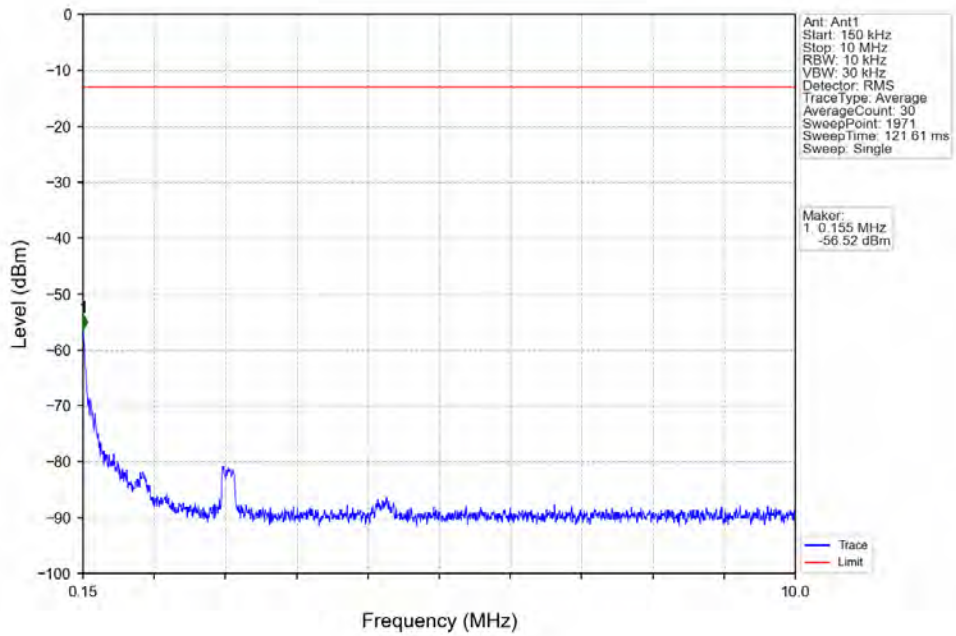
Band26a_5MHz_16QAM_HCH_821.5MHz_RB_1_0_NTNV



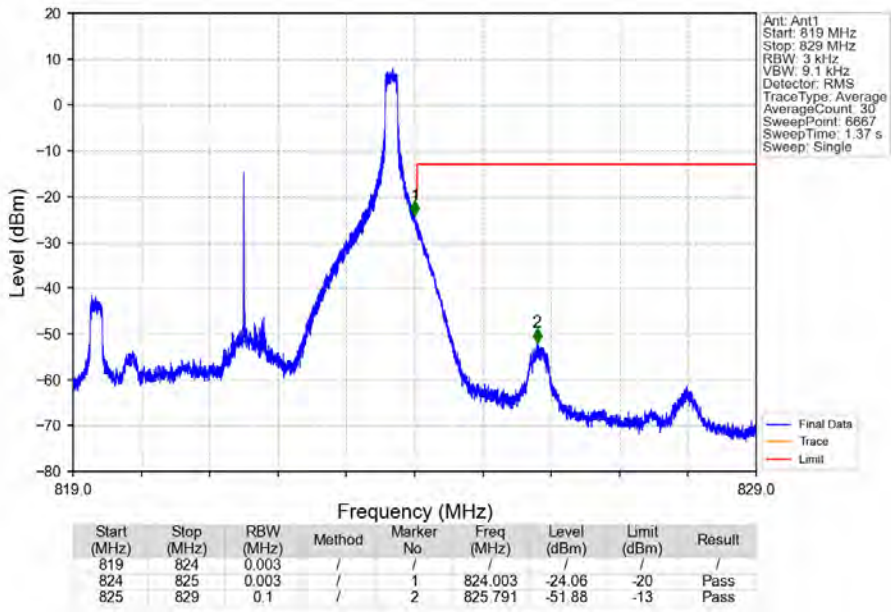
Band26a_5MHz_16QAM_HCH_821.5MHz_RB_1_0_NTNV



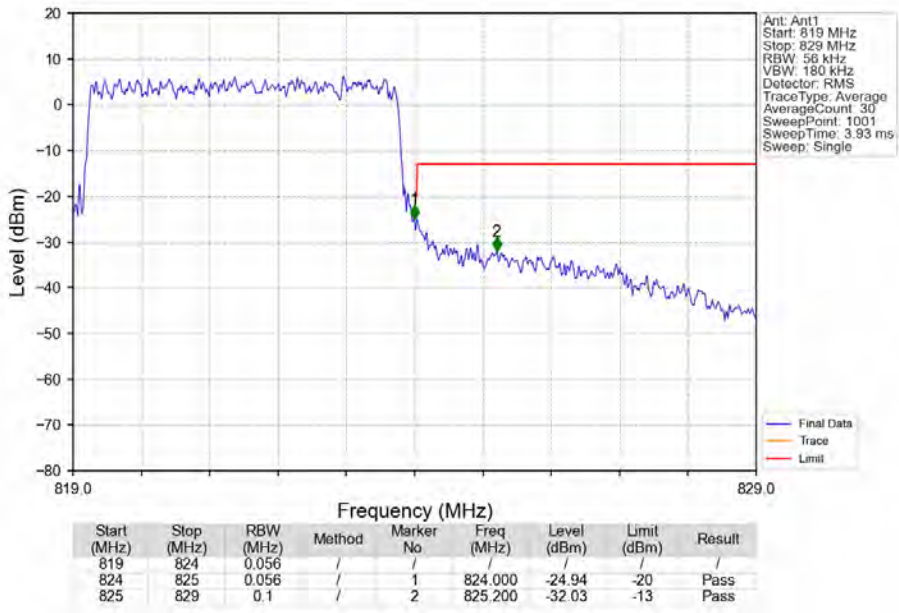
Band26a_5MHz_16QAM_HCH_821.5MHz_RB_1_0_NTNV



Band26a_5MHz_16QAM_HCH_821.5MHz_RB_1_24_NTNV



Band26a_5MHz_16QAM_HCH_821.5MHz_RB_25_0_NTNV

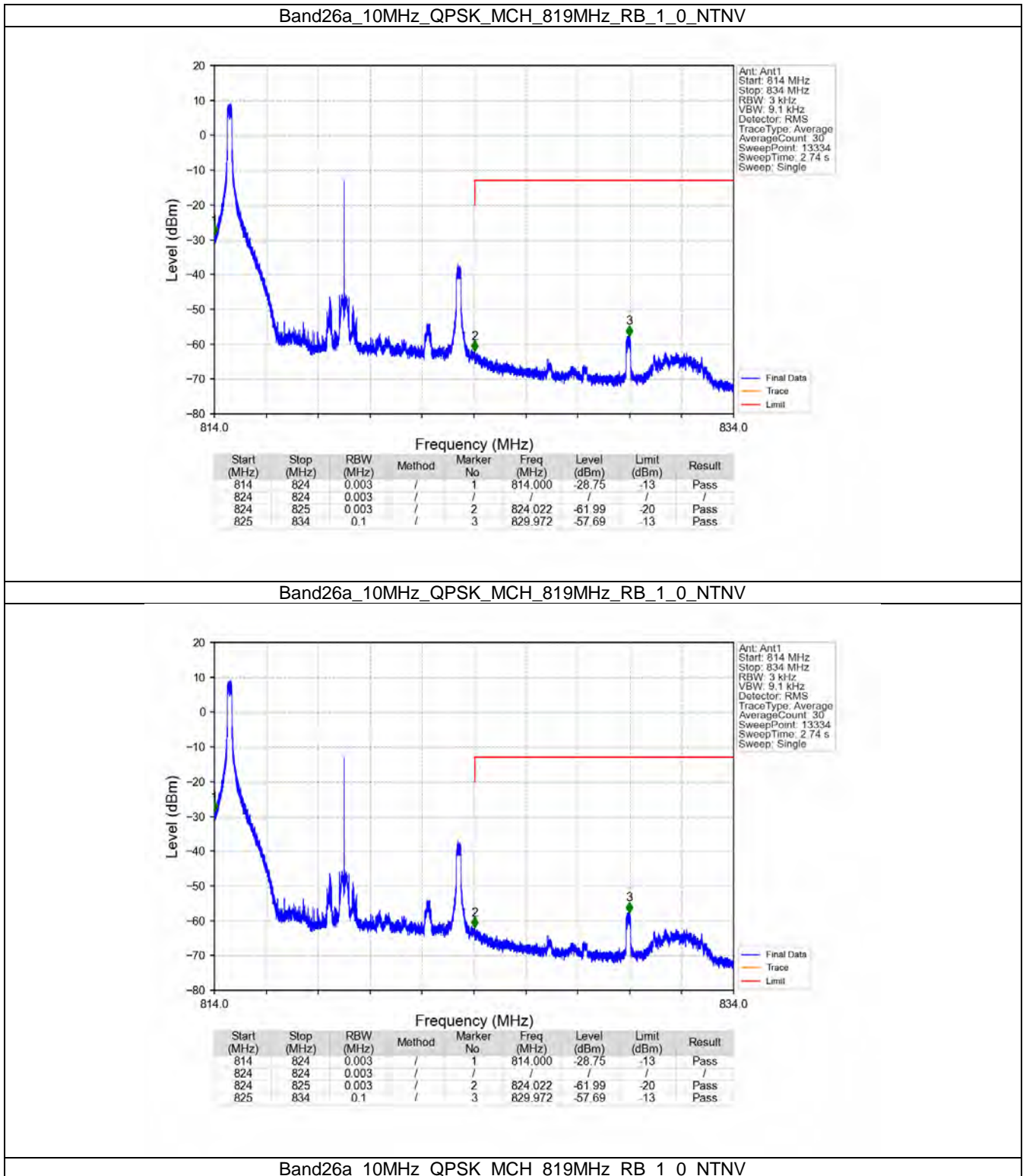


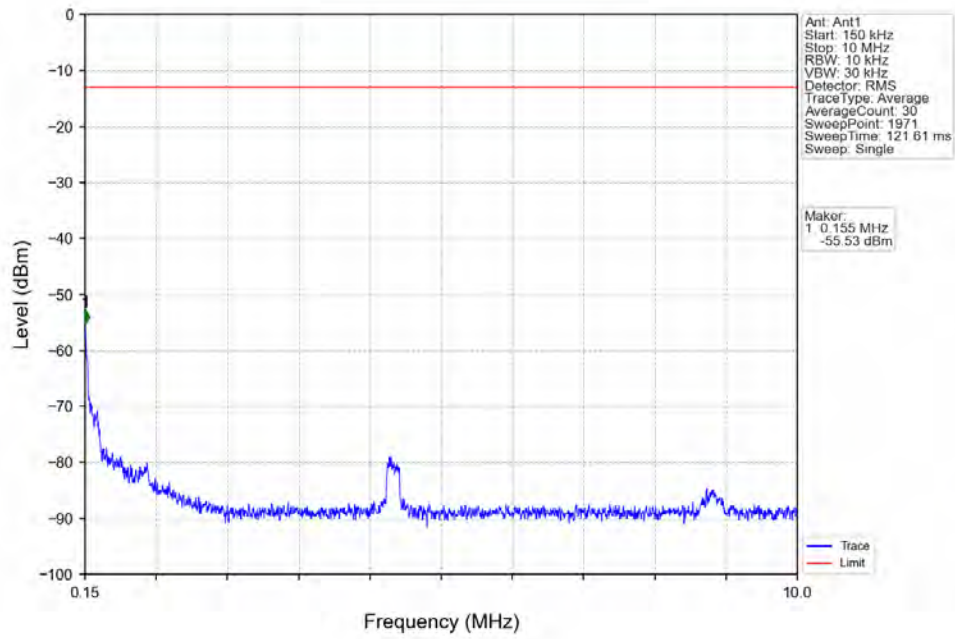
6.4 B26a_10MHz

6.4.1 Test Result

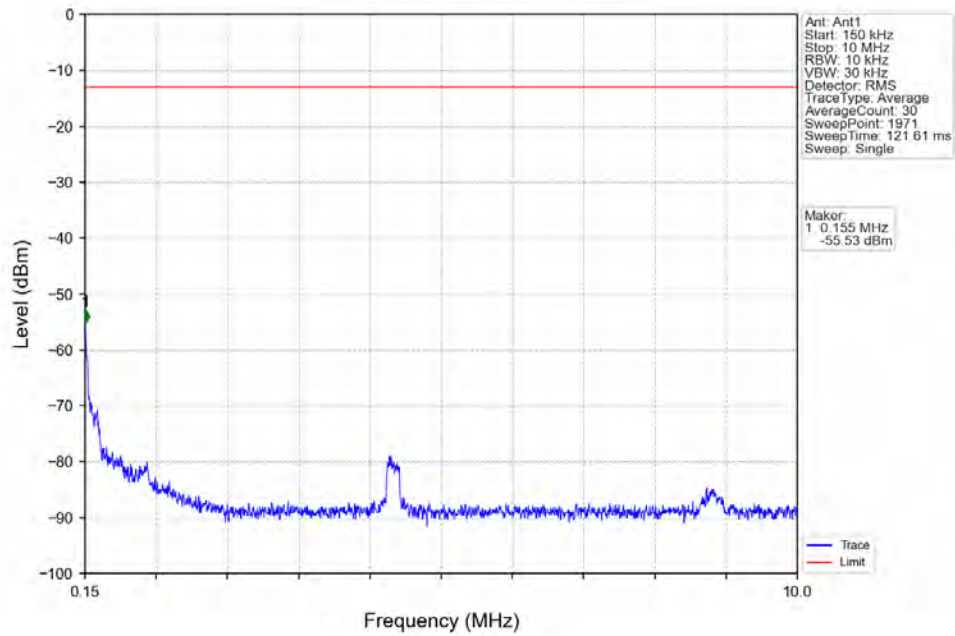
Band: 26a / Bandwidth: 10MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	819	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
16QAM	819	1	0	Refer To Test Graph		Pass
			49	Refer To Test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

6.4.2 Test Graph

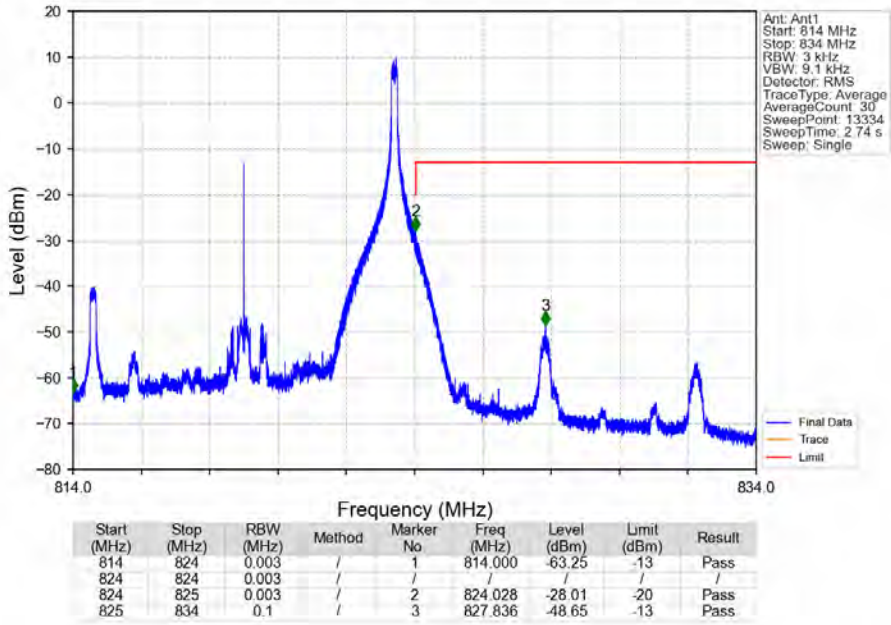




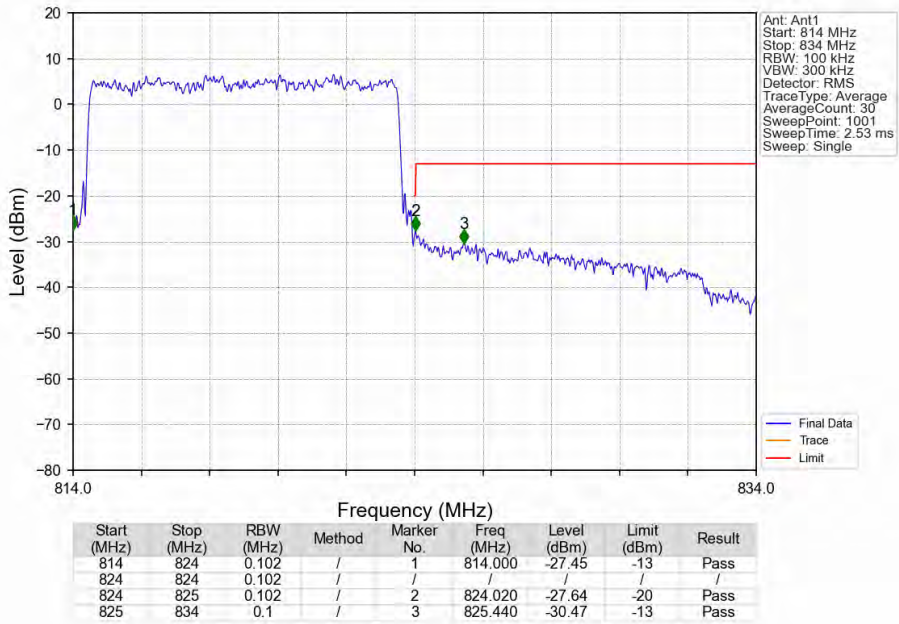
Band26a_10MHz_QPSK_MCH_819MHz_RB_1_0_NTNV



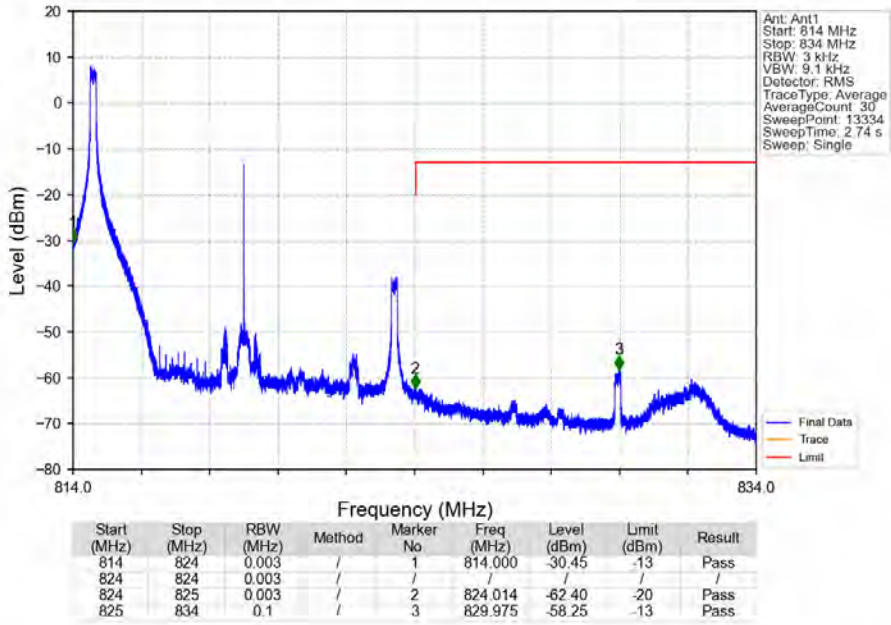
Band26a_10MHz_QPSK_MCH_819MHz_RB_1_49_NTNV



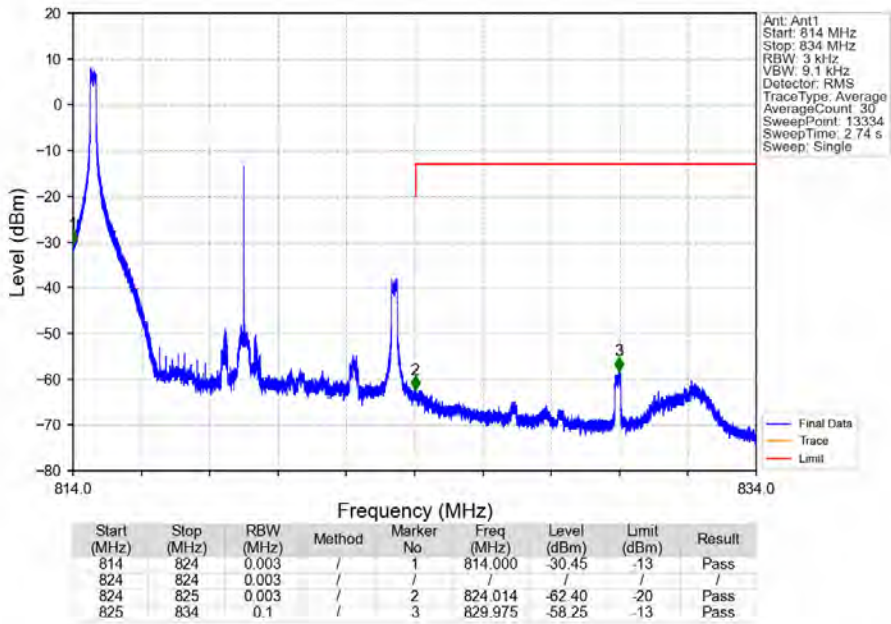
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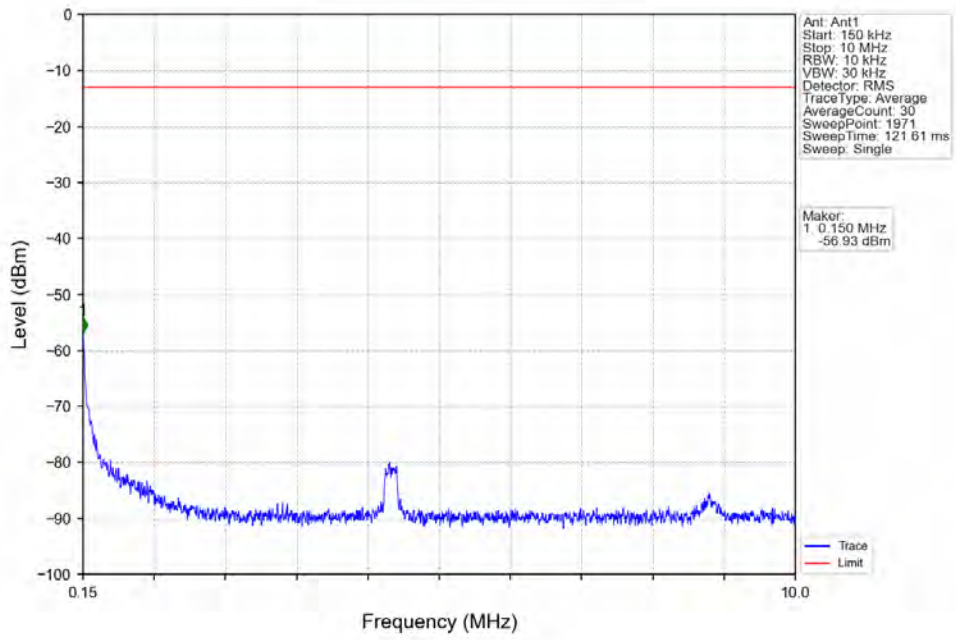
Band26a_10MHz_16QAM_MCH_819MHz_RB_1_0_NTNV



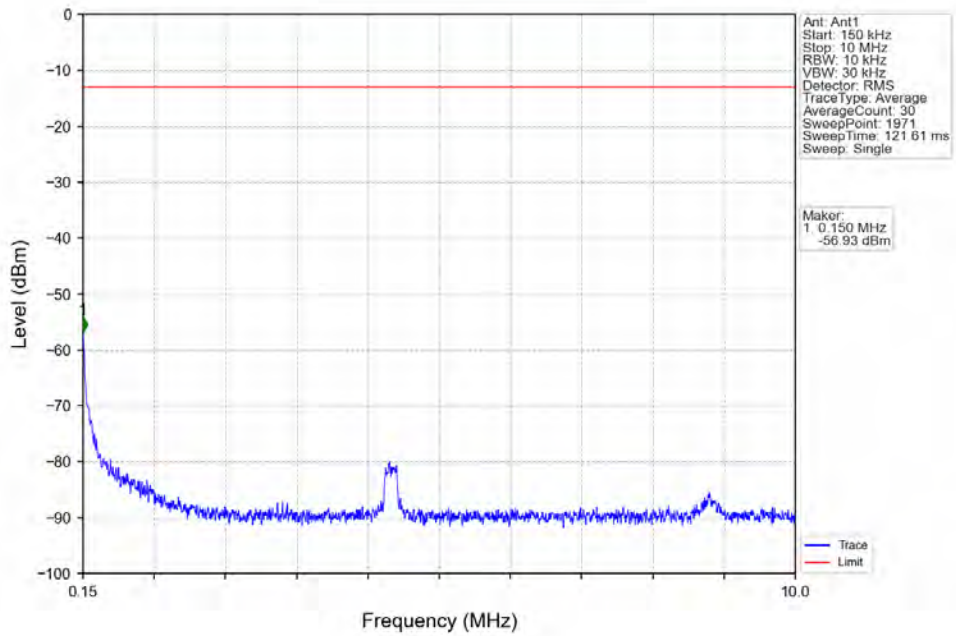
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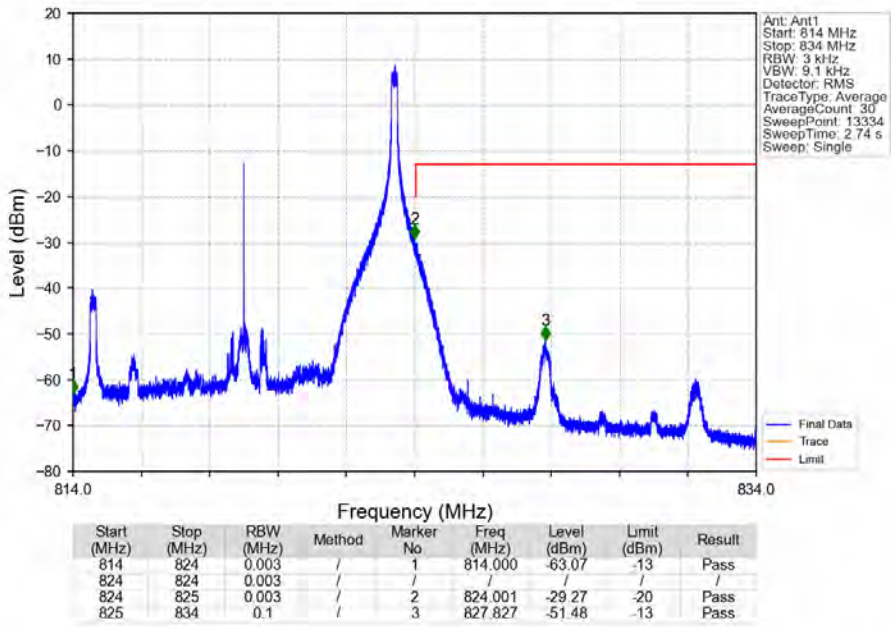
Band26a_10MHz_16QAM_MCH_819MHz_RB_1_0_NTNV



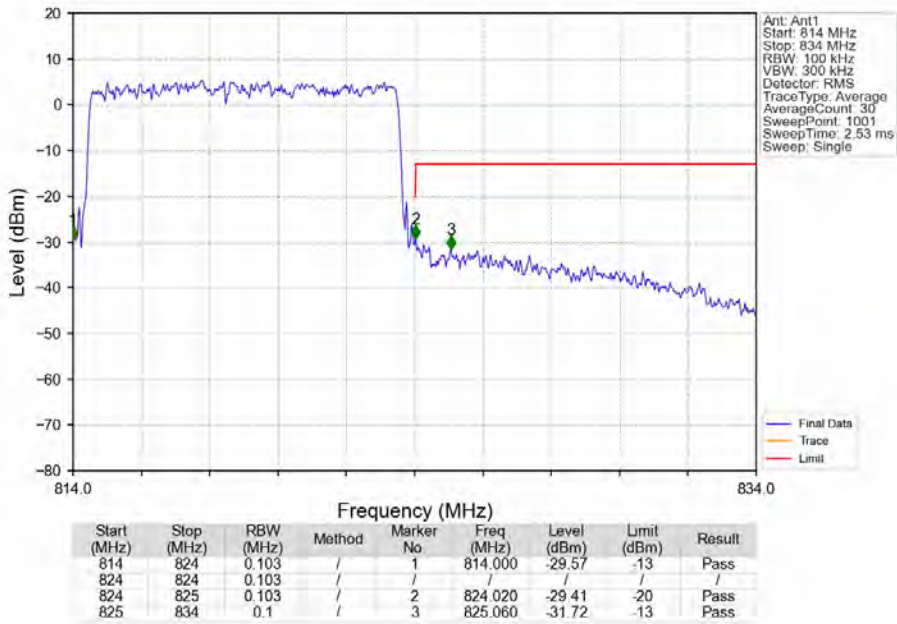
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Band26a_10MHz_16QAM_MCH_819MHz_RB_1_49_NTNV



Band26a_10MHz_16QAM_MCH_819MHz_RB_50_0_NTNV



7. Form731

7.1 Form731_Power

7.1.1 Test Result

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	0.2208	0.0142	ppm	1M11G7D	/	23.44
26a	1.4	814.7	823.3	0.1799	0.0191	ppm	1M11W7D	/	22.55
26a	3	815.5	822.5	0.1119	0.0139	ppm	2M73G7D	/	20.49
26a	3	815.5	822.5	0.0979	0.0119	ppm	2M72W7D	/	19.91
26a	5	816.5	821.5	0.1035	0.0144	ppm	4M55G7D	/	20.15
26a	5	816.5	821.5	0.0859	0.0154	ppm	4M56W7D	/	19.34
26a	10	819	819	0.1040	0.0097	ppm	9M02G7D	/	20.17
26a	10	819	819	0.0893	0.0095	ppm	9M03W7D	/	19.51

7.2 Form731_ERP

7.2.1 Test Result

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	0.1489	0.0142	ppm	1M11G7D	/	21.73
26a	1.4	814.7	823.3	0.1213	0.0191	ppm	1M11W7D	/	20.84
26a	3	815.5	822.5	0.0755	0.0139	ppm	2M73G7D	/	18.78
26a	3	815.5	822.5	0.066	0.0119	ppm	2M72W7D	/	18.2
26a	5	816.5	821.5	0.0698	0.0144	ppm	4M55G7D	/	18.44
26a	5	816.5	821.5	0.0579	0.0154	ppm	4M56W7D	/	17.63
26a	10	819	819	0.0701	0.0097	ppm	9M02G7D	/	18.46
26a	10	819	819	0.0602	0.0095	ppm	9M03W7D	/	17.8