



Appendix - LTE Band_26a

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B26a_1.4MHz

Band: 26a / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)		Verdict
		Size	Offset	Result	Limit	
QPSK	814.7	1	0	22.08	<=50	Pass
			2	22.21	<=50	Pass
			5	22.11	<=50	Pass
		3	0	22.20	<=50	Pass
			2	22.23	<=50	Pass
			3	22.20	<=50	Pass
		6	0	21.17	<=50	Pass
	819	1	0	21.96	<=50	Pass
			2	22.08	<=50	Pass
			5	21.94	<=50	Pass
		3	0	22.05	<=50	Pass
			2	22.07	<=50	Pass
			3	22.03	<=50	Pass
		6	0	21.05	<=50	Pass
	823.3	1	0	21.87	<=50	Pass
			2	21.97	<=50	Pass
			5	21.83	<=50	Pass
		3	0	21.92	<=50	Pass
			2	21.95	<=50	Pass
			3	21.88	<=50	Pass
		6	0	20.90	<=50	Pass
16QAM	814.7	1	0	21.27	<=50	Pass
			2	21.36	<=50	Pass
			5	21.23	<=50	Pass
		3	0	21.13	<=50	Pass
			2	21.15	<=50	Pass
			3	21.13	<=50	Pass
		6	0	20.21	<=50	Pass
	819	1	0	20.91	<=50	Pass
			2	21.01	<=50	Pass
			5	20.90	<=50	Pass
		3	0	21.16	<=50	Pass
			2	21.21	<=50	Pass
			3	21.17	<=50	Pass
		6	0	20.08	<=50	Pass
	823.3	1	0	20.82	<=50	Pass
			2	20.94	<=50	Pass
			5	20.88	<=50	Pass
		3	0	20.95	<=50	Pass
			2	20.96	<=50	Pass
			3	20.95	<=50	Pass
		6	0	19.88	<=50	Pass

1.1.2 B26a_3MHz

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

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Page 1 of 103

BTF Testing Lab (Shenzhen) Co., Ltd.

Plant 101, 201 and 301, Building 1, Block 2, Tantou Industrial Park, Tantou Community, Songgang Street, Bao'an District, Shenzhen, Guangdong, China

Email: info@btf-lab.com

Tel: +86-755-23146130

<http://www.btf-lab.com>

Version: 1/00



	(MHz)	Size	Offset	Result	Limit	
QPSK	815.5	1	0	22.14	<=50	Pass
			7	22.29	<=50	Pass
			14	22.15	<=50	Pass
		8	0	21.14	<=50	Pass
			4	21.14	<=50	Pass
			7	21.11	<=50	Pass
		15	0	21.09	<=50	Pass
	819	1	0	22.03	<=50	Pass
			7	22.17	<=50	Pass
			14	21.92	<=50	Pass
		8	0	21.03	<=50	Pass
			4	21.07	<=50	Pass
			7	21.01	<=50	Pass
		15	0	21.00	<=50	Pass
	822.5	1	0	21.96	<=50	Pass
			7	22.04	<=50	Pass
			14	21.88	<=50	Pass
		8	0	20.91	<=50	Pass
			4	20.93	<=50	Pass
			7	20.89	<=50	Pass
		15	0	20.88	<=50	Pass
16QAM	815.5	1	0	21.12	<=50	Pass
			7	21.25	<=50	Pass
			14	21.07	<=50	Pass
		8	0	20.23	<=50	Pass
			4	20.27	<=50	Pass
			7	20.21	<=50	Pass
		15	0	20.19	<=50	Pass
	819	1	0	21.18	<=50	Pass
			7	21.29	<=50	Pass
			14	21.09	<=50	Pass
		8	0	20.06	<=50	Pass
			4	20.09	<=50	Pass
			7	20.01	<=50	Pass
		15	0	19.99	<=50	Pass
	822.5	1	0	21.44	<=50	Pass
			7	21.55	<=50	Pass
			14	21.37	<=50	Pass
		8	0	20.10	<=50	Pass
			4	20.16	<=50	Pass
			7	20.12	<=50	Pass
		15	0	20.02	<=50	Pass

1.1.3 B26a_5MHz

Band: 26a / Bandwidth: 5MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)		Verdict
		Size	Offset	Result	Limit	
QPSK	816.5	1	0	22.08	<=50	Pass
			13	22.13	<=50	Pass
			24	21.95	<=50	Pass
		12	0	21.05	<=50	Pass
			6	21.09	<=50	Pass
			13	21.04	<=50	Pass
		25	0	21.07	<=50	Pass
	819	1	0	21.96	<=50	Pass
			13	22.02	<=50	Pass
			24	21.81	<=50	Pass



		12	0	20.97	<=50	Pass		
			6	21.03	<=50	Pass		
			13	20.94	<=50	Pass		
		25	0	20.95	<=50	Pass		
			821.5	1	0	21.90	<=50	Pass
					13	21.94	<=50	Pass
	24	21.80			<=50	Pass		
	12	0		20.89	<=50	Pass		
		6		20.97	<=50	Pass		
		13		20.86	<=50	Pass		
	25	0	20.86	<=50	Pass			
	16QAM	816.5	1	0	21.14	<=50	Pass	
13				21.17	<=50	Pass		
24				21.03	<=50	Pass		
12			0	20.12	<=50	Pass		
			6	20.15	<=50	Pass		
			13	20.06	<=50	Pass		
25			0	20.11	<=50	Pass		
819			1	0	21.17	<=50	Pass	
				13	21.24	<=50	Pass	
		24		21.03	<=50	Pass		
		12	0	20.09	<=50	Pass		
			6	20.10	<=50	Pass		
			13	20.01	<=50	Pass		
		25	0	20.00	<=50	Pass		
		821.5	1	0	20.76	<=50	Pass	
				13	20.79	<=50	Pass	
24				20.68	<=50	Pass		
12			0	19.90	<=50	Pass		
			6	20.02	<=50	Pass		
			13	19.93	<=50	Pass		
25			0	19.94	<=50	Pass		

1.1.4 B26a_10MHz

Band: 26a / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)		Verdict
		Size	Offset	Result	Limit	
QPSK	819	1	0	22.10	<=50	Pass
			25	22.21	<=50	Pass
			49	21.86	<=50	Pass
		25	0	21.08	<=50	Pass
			13	21.02	<=50	Pass
			25	21.01	<=50	Pass
		50	0	21.01	<=50	Pass
16QAM	819	1	0	21.21	<=50	Pass
			25	21.32	<=50	Pass
			49	21.01	<=50	Pass
		25	0	20.13	<=50	Pass
			13	20.07	<=50	Pass
			25	20.06	<=50	Pass
		50	0	20.07	<=50	Pass

2. Frequency Stability

2.1 Test Result



2.1.1 B26a_1.4MHz

Band: 26a / Bandwidth: 1.4MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	814.7	6	0	20	3.27	-8.869	-0.0109	-2.5 to 2.5	Pass
					3.85	-3.061	-0.0038	-2.5 to 2.5	Pass
					4.43	-3.862	-0.0047	-2.5 to 2.5	Pass
				-30	3.85	-3.304	-0.0041	-2.5 to 2.5	Pass
				-20	3.85	-4.292	-0.0053	-2.5 to 2.5	Pass
				-10	3.85	-7.482	-0.0092	-2.5 to 2.5	Pass
				0	3.85	-2.189	-0.0027	-2.5 to 2.5	Pass
				10	3.85	-7.138	-0.0088	-2.5 to 2.5	Pass
				30	3.85	-5.951	-0.0073	-2.5 to 2.5	Pass
				40	3.85	-9.885	-0.0121	-2.5 to 2.5	Pass
				50	3.85	-7.210	-0.0088	-2.5 to 2.5	Pass
	819	6	0	20	3.27	-2.375	-0.0029	-2.5 to 2.5	Pass
					3.85	-5.679	-0.0069	-2.5 to 2.5	Pass
					4.43	-6.151	-0.0075	-2.5 to 2.5	Pass
				-30	3.85	-10.042	-0.0123	-2.5 to 2.5	Pass
				-20	3.85	-8.883	-0.0108	-2.5 to 2.5	Pass
				-10	3.85	-7.553	-0.0092	-2.5 to 2.5	Pass
				0	3.85	-8.039	-0.0098	-2.5 to 2.5	Pass
				10	3.85	-7.610	-0.0093	-2.5 to 2.5	Pass
				30	3.85	-8.969	-0.0110	-2.5 to 2.5	Pass
				40	3.85	-9.913	-0.0121	-2.5 to 2.5	Pass
				50	3.85	-7.653	-0.0093	-2.5 to 2.5	Pass
	823.3	6	0	20	3.27	-6.509	-0.0079	-2.5 to 2.5	Pass
					3.85	-2.532	-0.0031	-2.5 to 2.5	Pass
					4.43	-2.747	-0.0033	-2.5 to 2.5	Pass
				-30	3.85	-8.841	-0.0107	-2.5 to 2.5	Pass
				-20	3.85	-4.721	-0.0057	-2.5 to 2.5	Pass
				-10	3.85	-12.331	-0.0150	-2.5 to 2.5	Pass
				0	3.85	-5.150	-0.0063	-2.5 to 2.5	Pass
				10	3.85	3.505	0.0043	-2.5 to 2.5	Pass
				30	3.85	-2.632	-0.0032	-2.5 to 2.5	Pass
				40	3.85	-5.336	-0.0065	-2.5 to 2.5	Pass
16QAM	814.7	6	0	20	3.27	-7.968	-0.0098	-2.5 to 2.5	Pass
					3.85	-7.210	-0.0088	-2.5 to 2.5	Pass
					4.43	-6.652	-0.0082	-2.5 to 2.5	Pass
				-30	3.85	-5.322	-0.0065	-2.5 to 2.5	Pass
				-20	3.85	-4.649	-0.0057	-2.5 to 2.5	Pass
				-10	3.85	-7.696	-0.0094	-2.5 to 2.5	Pass
				0	3.85	-7.396	-0.0091	-2.5 to 2.5	Pass
				10	3.85	-7.024	-0.0086	-2.5 to 2.5	Pass
				30	3.85	-6.123	-0.0075	-2.5 to 2.5	Pass
				40	3.85	-6.480	-0.0080	-2.5 to 2.5	Pass
				50	3.85	-9.685	-0.0119	-2.5 to 2.5	Pass
	819	6	0	20	3.27	-6.394	-0.0078	-2.5 to 2.5	Pass
					3.85	-7.138	-0.0087	-2.5 to 2.5	Pass
					4.43	-3.061	-0.0037	-2.5 to 2.5	Pass
				-30	3.85	-6.652	-0.0081	-2.5 to 2.5	Pass
				-20	3.85	-4.864	-0.0059	-2.5 to 2.5	Pass
				-10	3.85	18.411	0.0225	-2.5 to 2.5	Pass
				0	3.85	-5.751	-0.0070	-2.5 to 2.5	Pass
				10	3.85	-3.719	-0.0045	-2.5 to 2.5	Pass
				30	3.85	-7.496	-0.0092	-2.5 to 2.5	Pass
				40	3.85	-1.917	-0.0023	-2.5 to 2.5	Pass



	823.3	6	0	50	3.85	-6.409	-0.0078	-2.5 to 2.5	Pass
				20	3.27	-9.370	-0.0114	-2.5 to 2.5	Pass
					3.85	-9.284	-0.0113	-2.5 to 2.5	Pass
					4.43	-6.480	-0.0079	-2.5 to 2.5	Pass
				-30	3.85	-3.934	-0.0048	-2.5 to 2.5	Pass
				-20	3.85	-6.051	-0.0073	-2.5 to 2.5	Pass
				-10	3.85	-2.789	-0.0034	-2.5 to 2.5	Pass
				0	3.85	-9.556	-0.0116	-2.5 to 2.5	Pass
				10	3.85	-7.396	-0.0090	-2.5 to 2.5	Pass
				30	3.85	-6.366	-0.0077	-2.5 to 2.5	Pass
				40	3.85	-7.224	-0.0088	-2.5 to 2.5	Pass
				50	3.85	-2.418	-0.0029	-2.5 to 2.5	Pass

2.1.2 B26a_3MHz

Band: 26a / Bandwidth: 3MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	815.5	15	0	20	3.27	-5.164	-0.0063	-2.5 to 2.5	Pass
					3.85	-13.490	-0.0165	-2.5 to 2.5	Pass
					4.43	-6.709	-0.0082	-2.5 to 2.5	Pass
				-30	3.85	-3.619	-0.0044	-2.5 to 2.5	Pass
				-20	3.85	-7.024	-0.0086	-2.5 to 2.5	Pass
				-10	3.85	-8.368	-0.0103	-2.5 to 2.5	Pass
				0	3.85	-6.394	-0.0078	-2.5 to 2.5	Pass
				10	3.85	-6.266	-0.0077	-2.5 to 2.5	Pass
				30	3.85	-2.046	-0.0025	-2.5 to 2.5	Pass
				40	3.85	-11.988	-0.0147	-2.5 to 2.5	Pass
				50	3.85	-8.354	-0.0102	-2.5 to 2.5	Pass
	819	15	0	20	3.27	-2.632	-0.0032	-2.5 to 2.5	Pass
					3.85	-6.022	-0.0074	-2.5 to 2.5	Pass
					4.43	-5.293	-0.0065	-2.5 to 2.5	Pass
				-30	3.85	-6.423	-0.0078	-2.5 to 2.5	Pass
				-20	3.85	-6.208	-0.0076	-2.5 to 2.5	Pass
				-10	3.85	-17.738	-0.0217	-2.5 to 2.5	Pass
				0	3.85	-6.137	-0.0075	-2.5 to 2.5	Pass
				10	3.85	-7.524	-0.0092	-2.5 to 2.5	Pass
				30	3.85	-5.994	-0.0073	-2.5 to 2.5	Pass
				40	3.85	-5.479	-0.0067	-2.5 to 2.5	Pass
				50	3.85	-5.307	-0.0065	-2.5 to 2.5	Pass
	822.5	15	0	20	3.27	-1.059	-0.0013	-2.5 to 2.5	Pass
					3.85	-7.739	-0.0094	-2.5 to 2.5	Pass
					4.43	-10.271	-0.0125	-2.5 to 2.5	Pass
				-30	3.85	-9.756	-0.0119	-2.5 to 2.5	Pass
				-20	3.85	-9.112	-0.0111	-2.5 to 2.5	Pass
				-10	3.85	-2.704	-0.0033	-2.5 to 2.5	Pass
				0	3.85	-8.168	-0.0099	-2.5 to 2.5	Pass
				10	3.85	-7.939	-0.0097	-2.5 to 2.5	Pass
				30	3.85	-7.725	-0.0094	-2.5 to 2.5	Pass
				40	3.85	-7.367	-0.0090	-2.5 to 2.5	Pass
				50	3.85	-4.721	-0.0057	-2.5 to 2.5	Pass
16QAM	815.5	15	0	20	3.27	-9.899	-0.0121	-2.5 to 2.5	Pass
					3.85	-6.967	-0.0085	-2.5 to 2.5	Pass
					4.43	-7.596	-0.0093	-2.5 to 2.5	Pass
				-30	3.85	33.202	0.0407	-2.5 to 2.5	Pass
				-20	3.85	-8.397	-0.0103	-2.5 to 2.5	Pass
				-10	3.85	-6.309	-0.0077	-2.5 to 2.5	Pass
				0	3.85	-7.524	-0.0092	-2.5 to 2.5	Pass
				10	3.85	-7.653	-0.0094	-2.5 to 2.5	Pass



	819	15	0	30	3.85	-6.051	-0.0074	-2.5 to 2.5	Pass
				40	3.85	-9.685	-0.0119	-2.5 to 2.5	Pass
				50	3.85	2.775	0.0034	-2.5 to 2.5	Pass
				20	3.27	-9.398	-0.0115	-2.5 to 2.5	Pass
					3.85	-7.310	-0.0089	-2.5 to 2.5	Pass
					4.43	-6.480	-0.0079	-2.5 to 2.5	Pass
				-30	3.85	-4.692	-0.0057	-2.5 to 2.5	Pass
				-20	3.85	-6.709	-0.0082	-2.5 to 2.5	Pass
				-10	3.85	-7.668	-0.0094	-2.5 to 2.5	Pass
				0	3.85	-8.211	-0.0100	-2.5 to 2.5	Pass
	822.5	15	0	10	3.85	-7.310	-0.0089	-2.5 to 2.5	Pass
				30	3.85	-5.722	-0.0070	-2.5 to 2.5	Pass
				40	3.85	-4.234	-0.0052	-2.5 to 2.5	Pass
				50	3.85	-2.275	-0.0028	-2.5 to 2.5	Pass
				20	3.27	-4.206	-0.0051	-2.5 to 2.5	Pass
					3.85	-7.553	-0.0092	-2.5 to 2.5	Pass
					4.43	-6.380	-0.0078	-2.5 to 2.5	Pass
				-30	3.85	-7.896	-0.0096	-2.5 to 2.5	Pass
				-20	3.85	-3.519	-0.0043	-2.5 to 2.5	Pass
				-10	3.85	-2.303	-0.0028	-2.5 to 2.5	Pass

2.1.3 B26a_5MHz

Band: 26a / Bandwidth: 5MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	816.5	25	0	20	3.27	-6.924	-0.0085	-2.5 to 2.5	Pass
					3.85	-5.765	-0.0071	-2.5 to 2.5	Pass
					4.43	-7.882	-0.0097	-2.5 to 2.5	Pass
				-30	3.85	-6.995	-0.0086	-2.5 to 2.5	Pass
				-20	3.85	-7.725	-0.0095	-2.5 to 2.5	Pass
				-10	3.85	-7.896	-0.0097	-2.5 to 2.5	Pass
				0	3.85	-6.952	-0.0085	-2.5 to 2.5	Pass
				10	3.85	-7.510	-0.0092	-2.5 to 2.5	Pass
				30	3.85	-3.662	-0.0045	-2.5 to 2.5	Pass
				40	3.85	-7.081	-0.0087	-2.5 to 2.5	Pass
				50	3.85	-8.311	-0.0102	-2.5 to 2.5	Pass
	819	25	0	20	3.27	-5.507	-0.0067	-2.5 to 2.5	Pass
					3.85	-6.752	-0.0082	-2.5 to 2.5	Pass
					4.43	-5.136	-0.0063	-2.5 to 2.5	Pass
				-30	3.85	-5.350	-0.0065	-2.5 to 2.5	Pass
				-20	3.85	-5.035	-0.0061	-2.5 to 2.5	Pass
				-10	3.85	-4.563	-0.0056	-2.5 to 2.5	Pass
				0	3.85	-4.606	-0.0056	-2.5 to 2.5	Pass
				10	3.85	-5.293	-0.0065	-2.5 to 2.5	Pass
				30	3.85	-6.166	-0.0075	-2.5 to 2.5	Pass
				40	3.85	-6.294	-0.0077	-2.5 to 2.5	Pass
				50	3.85	-10.371	-0.0127	-2.5 to 2.5	Pass
	821.5	25	0	20	3.27	-3.862	-0.0047	-2.5 to 2.5	Pass
					3.85	-8.254	-0.0100	-2.5 to 2.5	Pass
					4.43	-8.383	-0.0102	-2.5 to 2.5	Pass
				-30	3.85	-7.496	-0.0091	-2.5 to 2.5	Pass
				-20	3.85	-4.964	-0.0060	-2.5 to 2.5	Pass
				-10	3.85	-4.492	-0.0055	-2.5 to 2.5	Pass



16QAM	816.5	25	0	0	3.85	-1.631	-0.0020	-2.5 to 2.5	Pass
				10	3.85	-2.990	-0.0036	-2.5 to 2.5	Pass
				30	3.85	-5.422	-0.0066	-2.5 to 2.5	Pass
				40	3.85	-9.484	-0.0115	-2.5 to 2.5	Pass
				50	3.85	-6.008	-0.0073	-2.5 to 2.5	Pass
	819	25	0	20	3.27	-5.908	-0.0072	-2.5 to 2.5	Pass
					3.85	-6.466	-0.0079	-2.5 to 2.5	Pass
					4.43	-6.967	-0.0085	-2.5 to 2.5	Pass
				-30	3.85	-4.578	-0.0056	-2.5 to 2.5	Pass
				-20	3.85	-7.467	-0.0091	-2.5 to 2.5	Pass
				-10	3.85	-7.467	-0.0091	-2.5 to 2.5	Pass
				0	3.85	-1.144	-0.0014	-2.5 to 2.5	Pass
				10	3.85	-4.978	-0.0061	-2.5 to 2.5	Pass
				30	3.85	-9.856	-0.0121	-2.5 to 2.5	Pass
				40	3.85	-3.176	-0.0039	-2.5 to 2.5	Pass
				50	3.85	-3.047	-0.0037	-2.5 to 2.5	Pass
				20	3.27	-6.351	-0.0078	-2.5 to 2.5	Pass
					3.85	-10.428	-0.0127	-2.5 to 2.5	Pass
					4.43	-2.961	-0.0036	-2.5 to 2.5	Pass
				-30	3.85	-7.410	-0.0090	-2.5 to 2.5	Pass
				-20	3.85	-10.357	-0.0126	-2.5 to 2.5	Pass
				-10	3.85	-3.505	-0.0043	-2.5 to 2.5	Pass
				0	3.85	-7.882	-0.0096	-2.5 to 2.5	Pass
				10	3.85	-7.396	-0.0090	-2.5 to 2.5	Pass
				30	3.85	-10.343	-0.0126	-2.5 to 2.5	Pass
				40	3.85	-7.367	-0.0090	-2.5 to 2.5	Pass
				50	3.85	-9.141	-0.0112	-2.5 to 2.5	Pass
	821.5	25	0	20	3.27	-5.794	-0.0071	-2.5 to 2.5	Pass
					3.85	-6.323	-0.0077	-2.5 to 2.5	Pass
					4.43	-8.383	-0.0102	-2.5 to 2.5	Pass
				-30	3.85	-5.965	-0.0073	-2.5 to 2.5	Pass
				-20	3.85	-2.661	-0.0032	-2.5 to 2.5	Pass
				-10	3.85	-6.566	-0.0080	-2.5 to 2.5	Pass
				0	3.85	-4.578	-0.0056	-2.5 to 2.5	Pass
				10	3.85	-4.907	-0.0060	-2.5 to 2.5	Pass
				30	3.85	-2.990	-0.0036	-2.5 to 2.5	Pass
				40	3.85	-5.121	-0.0062	-2.5 to 2.5	Pass
				50	3.85	-1.230	-0.0015	-2.5 to 2.5	Pass

2.1.4 B26a_10MHz

Band: 26a / Bandwidth: 10MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	819	50	0	20	3.27	-6.995	-0.0085	-2.5 to 2.5	Pass
					3.85	-5.422	-0.0066	-2.5 to 2.5	Pass
					4.43	-7.110	-0.0087	-2.5 to 2.5	Pass
				-30	3.85	-7.224	-0.0088	-2.5 to 2.5	Pass
				-20	3.85	-9.527	-0.0116	-2.5 to 2.5	Pass
				-10	3.85	-5.264	-0.0064	-2.5 to 2.5	Pass
				0	3.85	-7.095	-0.0087	-2.5 to 2.5	Pass
				10	3.85	-8.655	-0.0106	-2.5 to 2.5	Pass
				30	3.85	-7.596	-0.0093	-2.5 to 2.5	Pass
				40	3.85	-9.141	-0.0112	-2.5 to 2.5	Pass
16QAM	819	50	0	20	3.85	-8.125	-0.0099	-2.5 to 2.5	Pass
					3.27	-8.597	-0.0105	-2.5 to 2.5	Pass
					3.85	-2.317	-0.0028	-2.5 to 2.5	Pass
				4.43	-5.307	-0.0065	-2.5 to 2.5	Pass	
				-30	3.85	-7.925	-0.0097	-2.5 to 2.5	Pass



				-20	3.85	-6.294	-0.0077	-2.5 to 2.5	Pass
				-10	3.85	-3.104	-0.0038	-2.5 to 2.5	Pass
				0	3.85	-7.939	-0.0097	-2.5 to 2.5	Pass
				10	3.85	-5.951	-0.0073	-2.5 to 2.5	Pass
				30	3.85	-6.609	-0.0081	-2.5 to 2.5	Pass
				40	3.85	-7.696	-0.0094	-2.5 to 2.5	Pass
				50	3.85	-8.168	-0.0100	-2.5 to 2.5	Pass

3. Modulation Characteristics

3.1 Test Result

3.1.1 B26a_1.4MHz

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

3.1.2 B26a_3MHz

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

3.1.3 B26a_5MHz

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

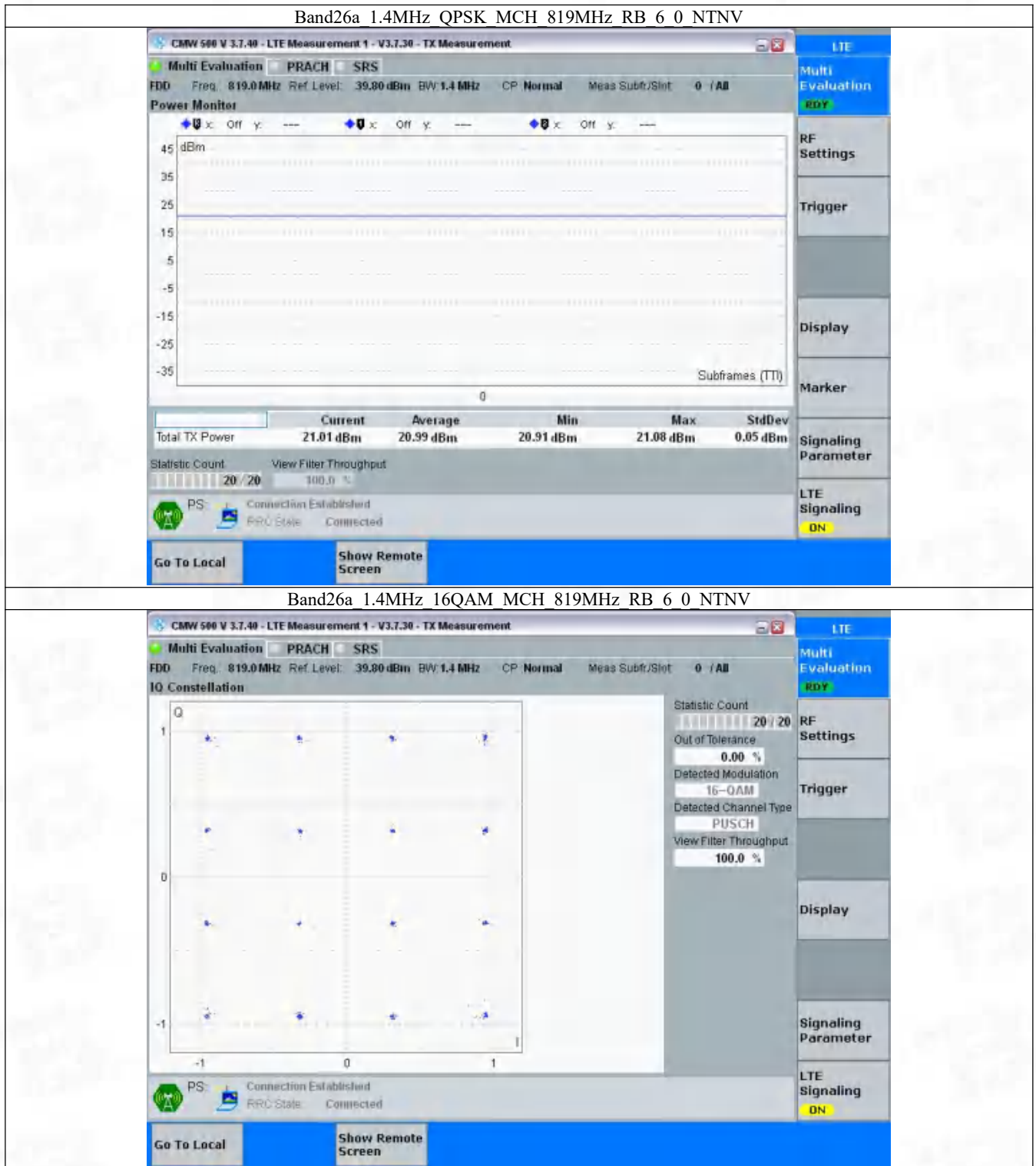
3.1.4 B26a_10MHz

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



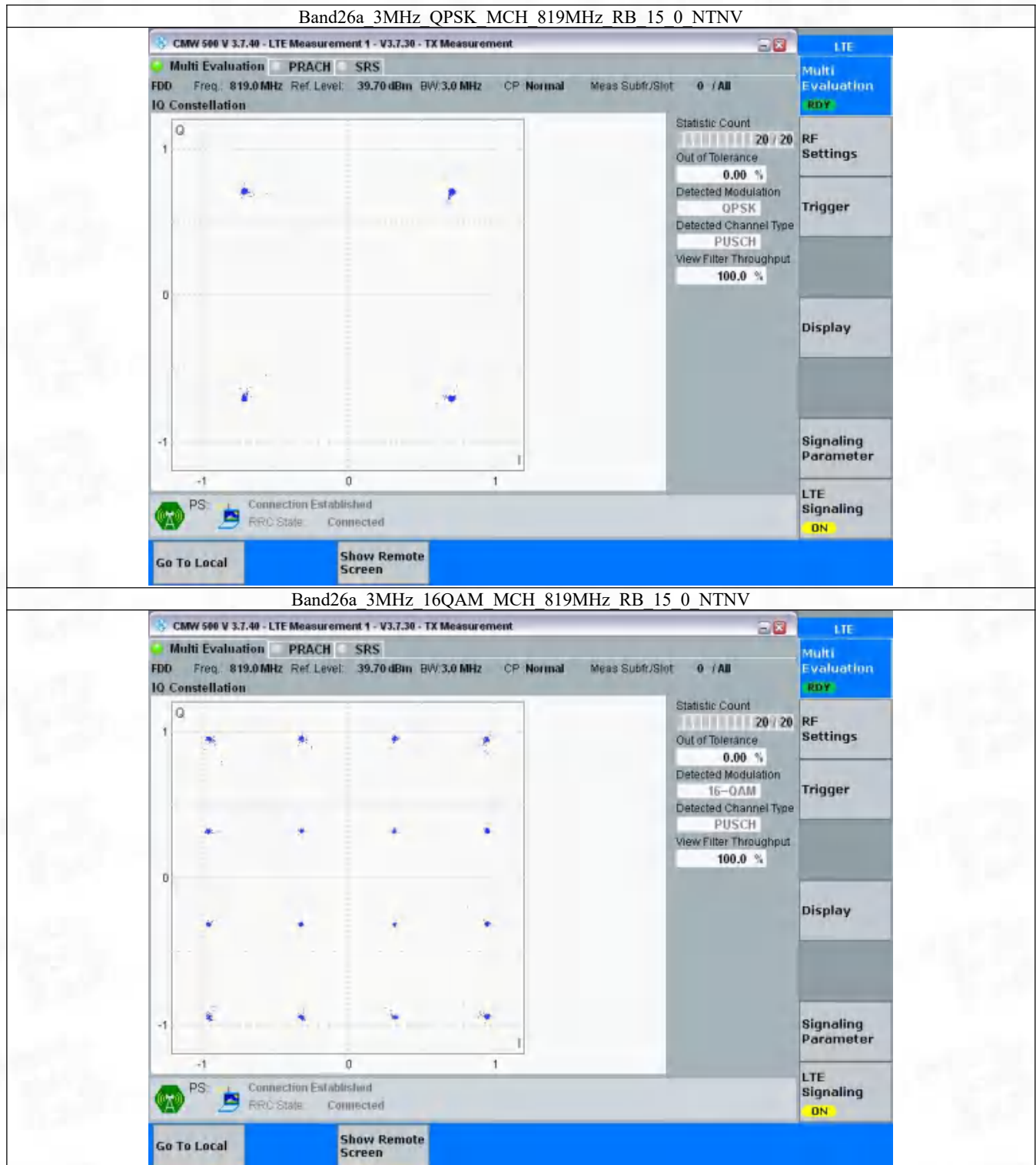
3.2 Test Graph

3.2.1 B26a_1.4MHz



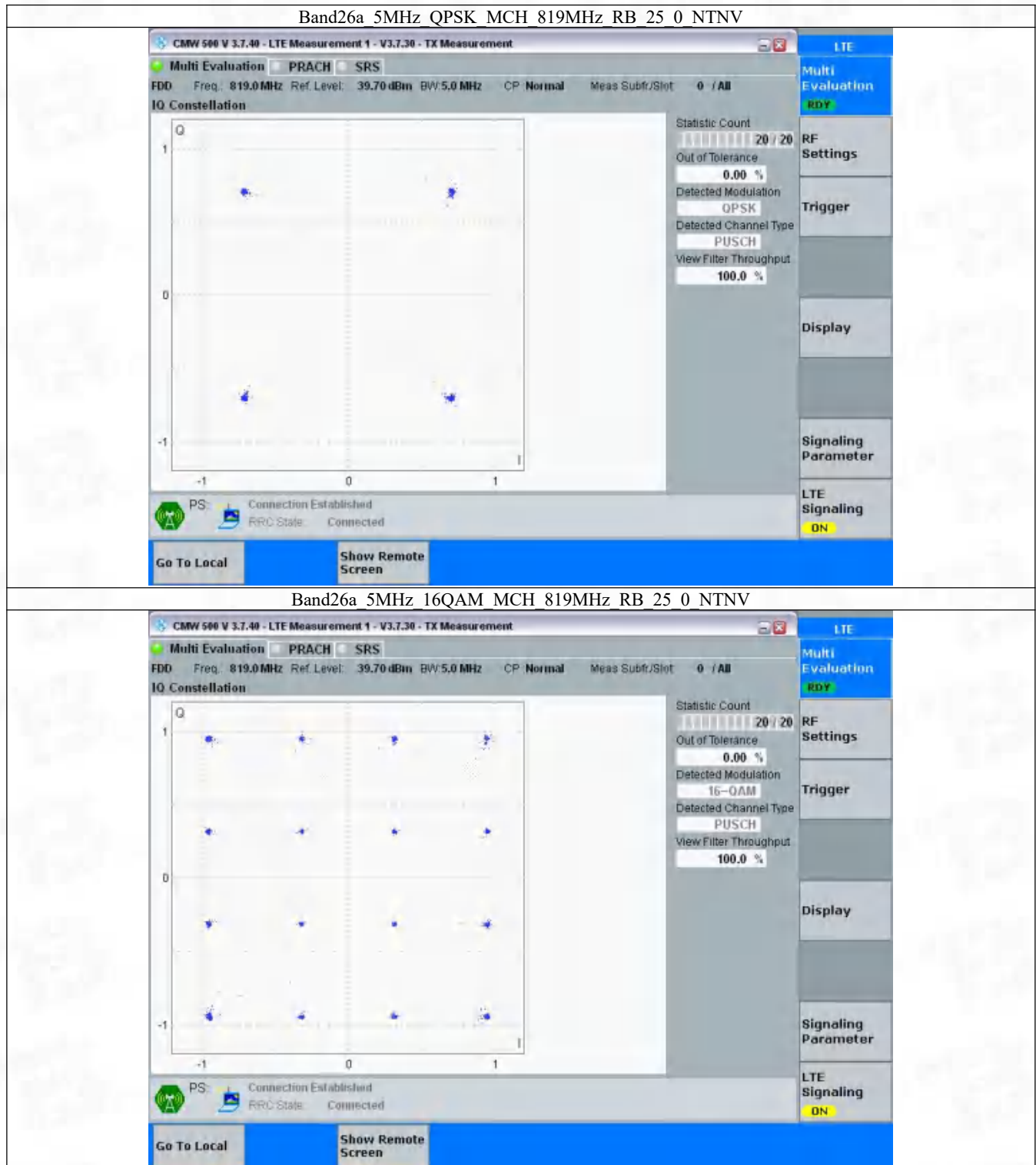


3.2.2 B26a_3MHz



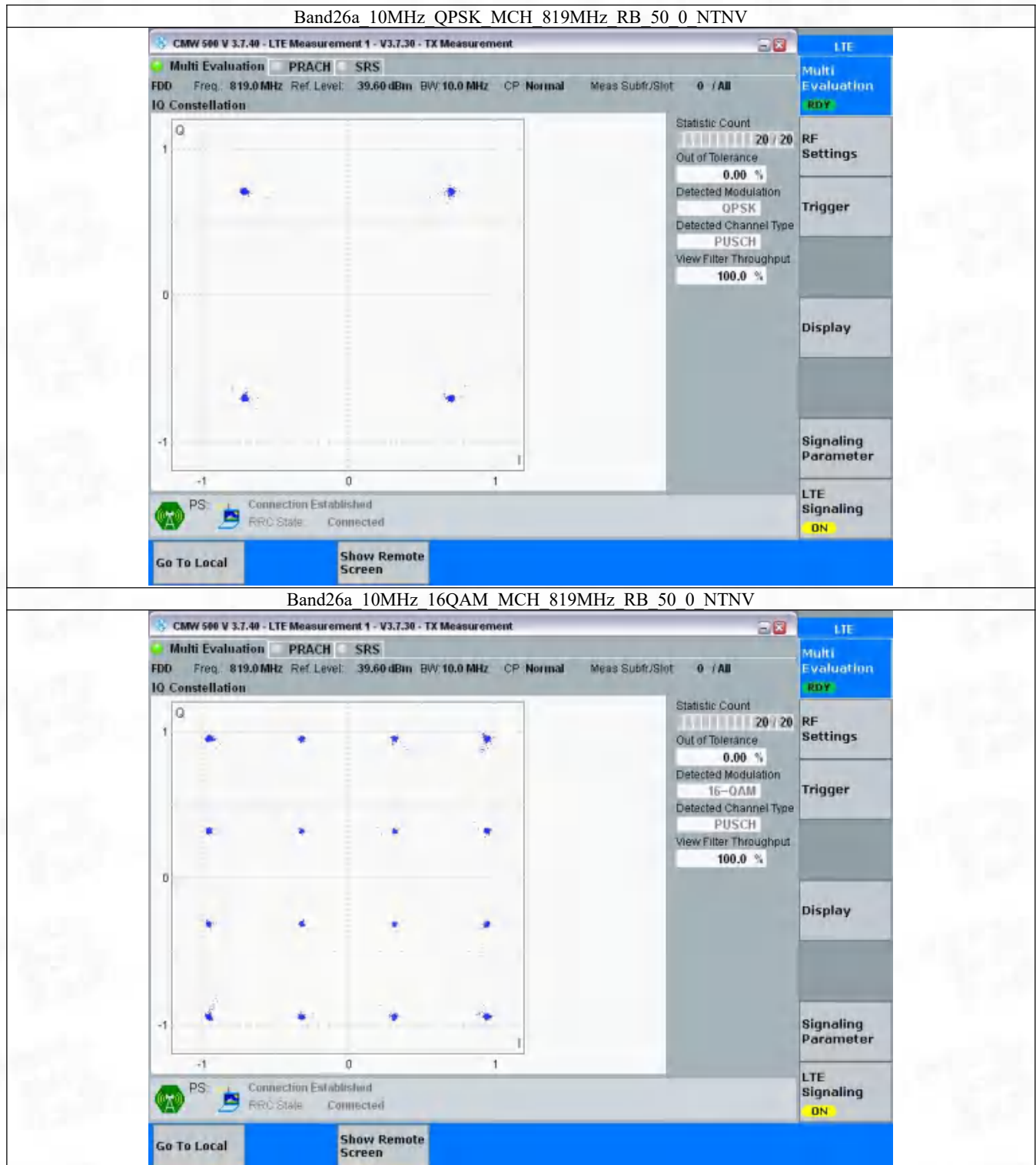


3.2.3 B26a_5MHz





3.2.4 B26a_10MHz





4. 99% & 26dB Bandwidth

4.1 Test Result

4.1.1 Band26a_OBW

Band: 26a / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	814.7	6	0	1.108	/	Pass
		819	6	0	1.120	/	Pass
		823.3	6	0	1.111	/	Pass
	16QAM	814.7	6	0	1.121	/	Pass
		819	6	0	1.108	/	Pass
		823.3	6	0	1.113	/	Pass
3	QPSK	815.5	15	0	2.722	/	Pass
		819	15	0	2.713	/	Pass
		822.5	15	0	2.722	/	Pass
	16QAM	815.5	15	0	2.710	/	Pass
		819	15	0	2.723	/	Pass
		822.5	15	0	2.721	/	Pass
5	QPSK	816.5	25	0	4.551	/	Pass
		819	25	0	4.541	/	Pass
		821.5	25	0	4.558	/	Pass
	16QAM	816.5	25	0	4.554	/	Pass
		819	25	0	4.560	/	Pass
		821.5	25	0	4.531	/	Pass
10	QPSK	819	50	0	9.058	/	Pass
	16QAM	819	50	0	9.043	/	Pass

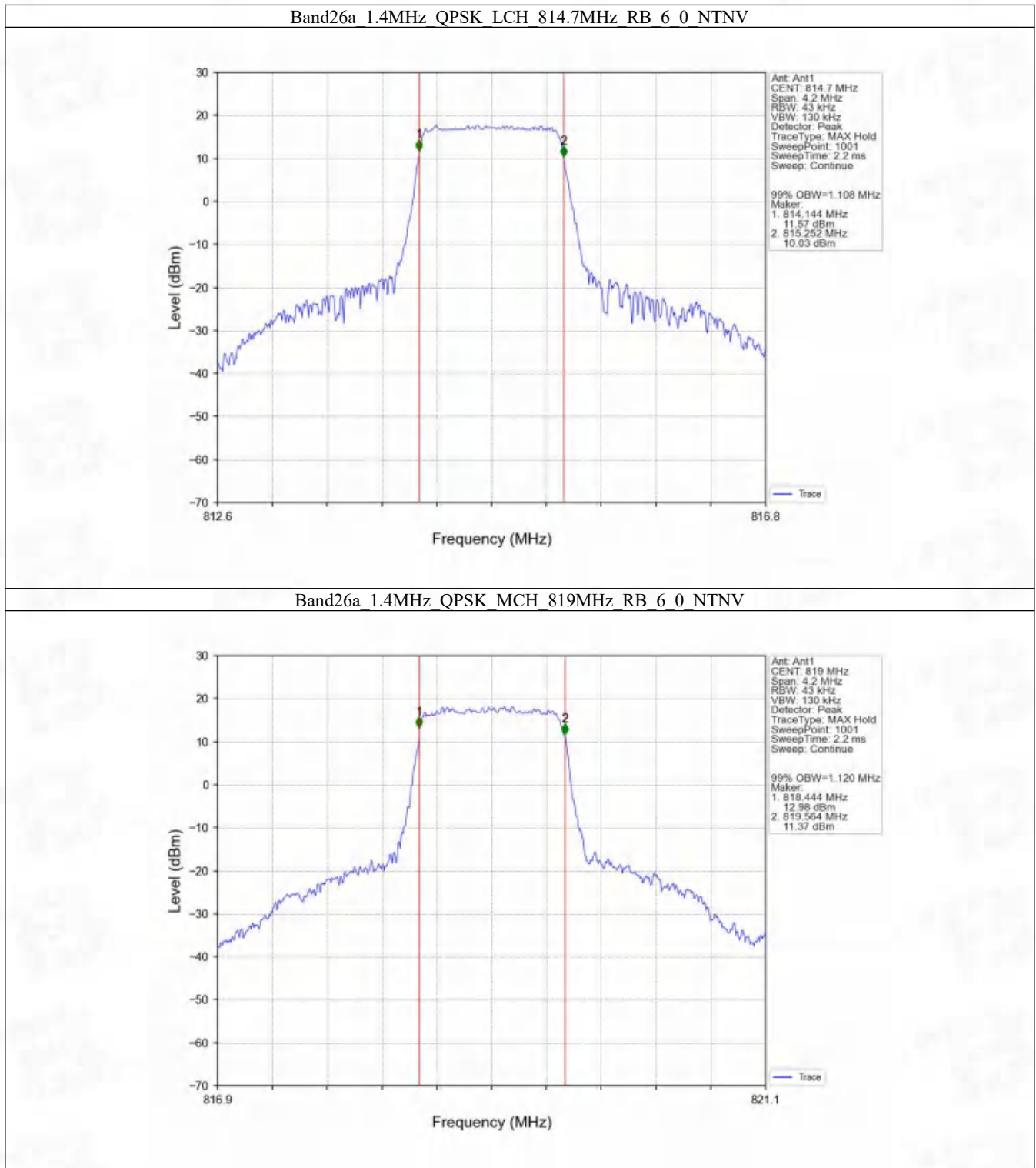
4.1.2 Band26a_XDB

Band: 26a / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	814.7	6	0	1.316	/	Pass
		819	6	0	1.314	/	Pass
		823.3	6	0	1.320	/	Pass
	16QAM	814.7	6	0	1.312	/	Pass
		819	6	0	1.339	/	Pass
		823.3	6	0	1.302	/	Pass
3	QPSK	815.5	15	0	2.998	/	Pass
		819	15	0	2.985	/	Pass
		822.5	15	0	2.999	/	Pass
	16QAM	815.5	15	0	2.993	/	Pass
		819	15	0	2.985	/	Pass
		822.5	15	0	2.990	/	Pass
5	QPSK	816.5	25	0	5.028	/	Pass
		819	25	0	4.992	/	Pass
		821.5	25	0	5.028	/	Pass
	16QAM	816.5	25	0	5.034	/	Pass
		819	25	0	5.037	/	Pass
		821.5	25	0	5.009	/	Pass
10	QPSK	819	50	0	9.920	/	Pass
	16QAM	819	50	0	9.915	/	Pass



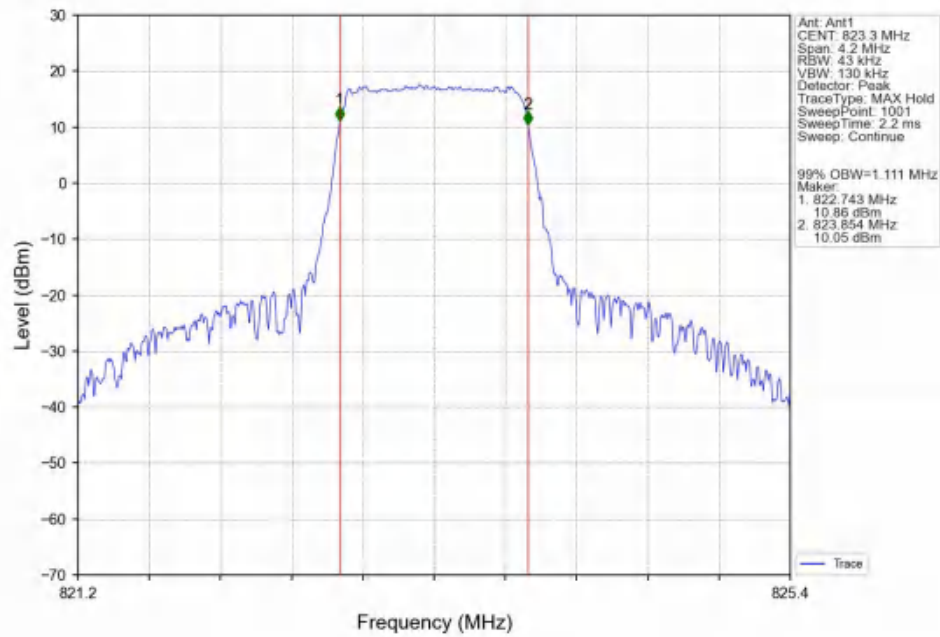
4.2 Test Graph

4.2.1 Band26a_OBW

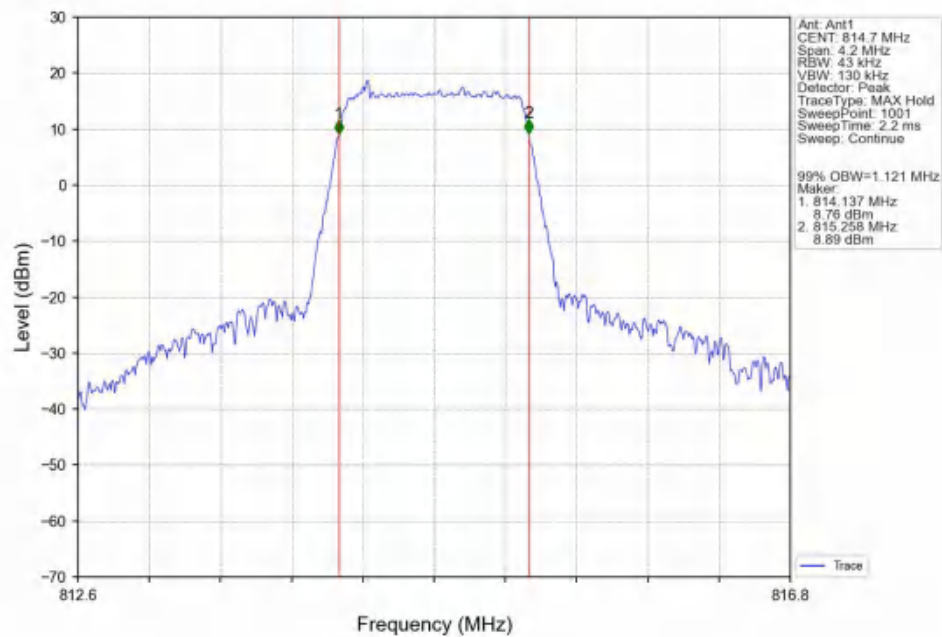




Band26a 1.4MHz QPSK HCH 823.3MHz RB 6 0 NTNV

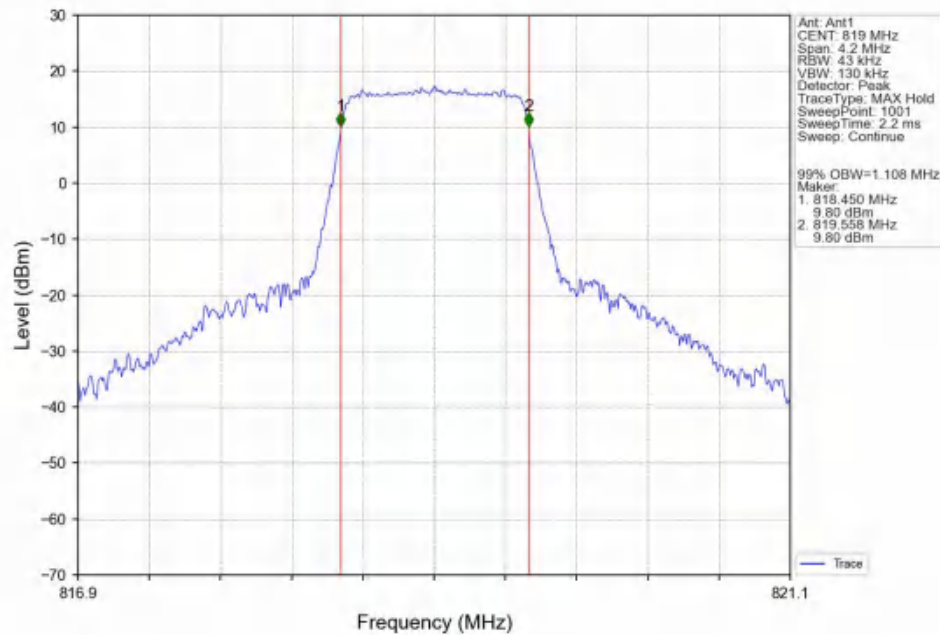


Band26a 1.4MHz 16QAM LCH 814.7MHz RB 6 0 NTNV

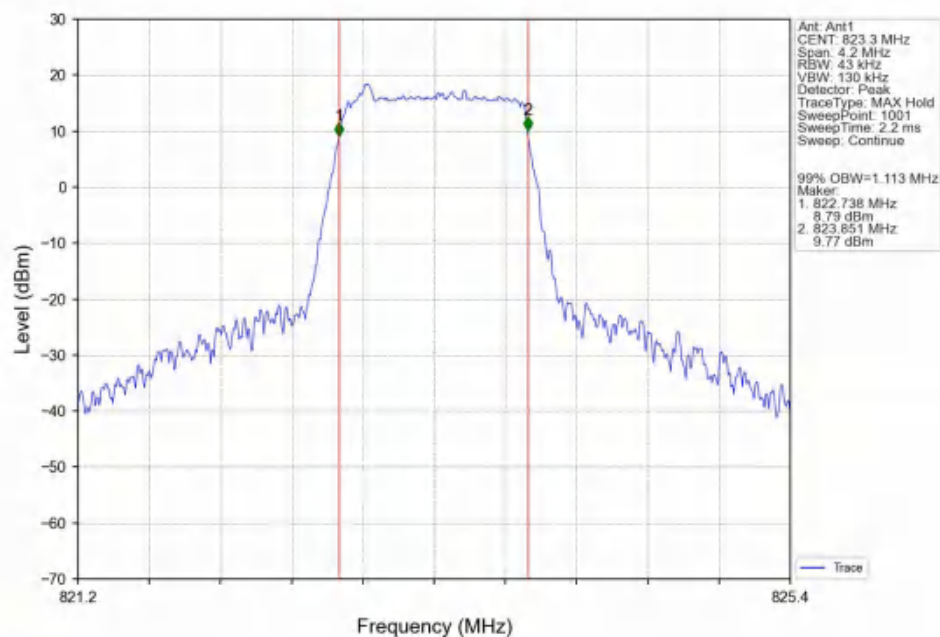




Band26a 1.4MHz 16QAM MCH 819MHz RB 6 0 NTNV

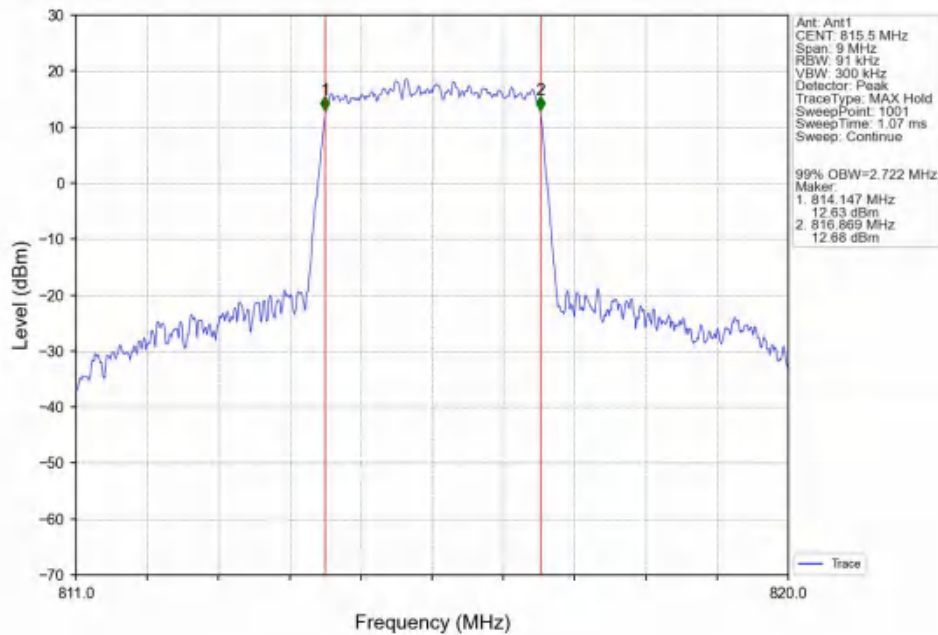


Band26a 1.4MHz 16QAM HCH 823.3MHz RB 6 0 NTNV

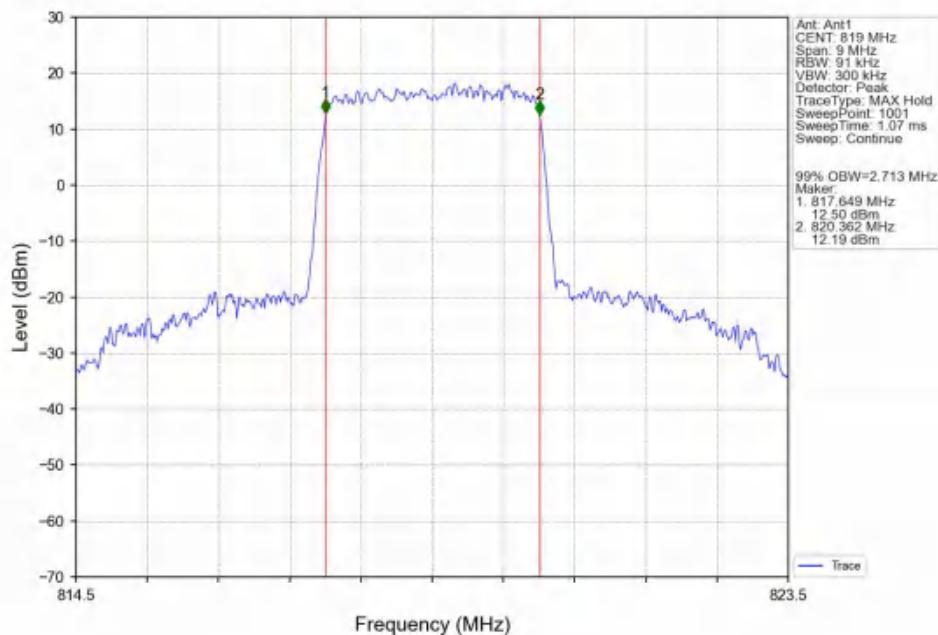




Band26a_3MHz_QPSK_LCH_815.5MHz_RB_15_0_NTNV

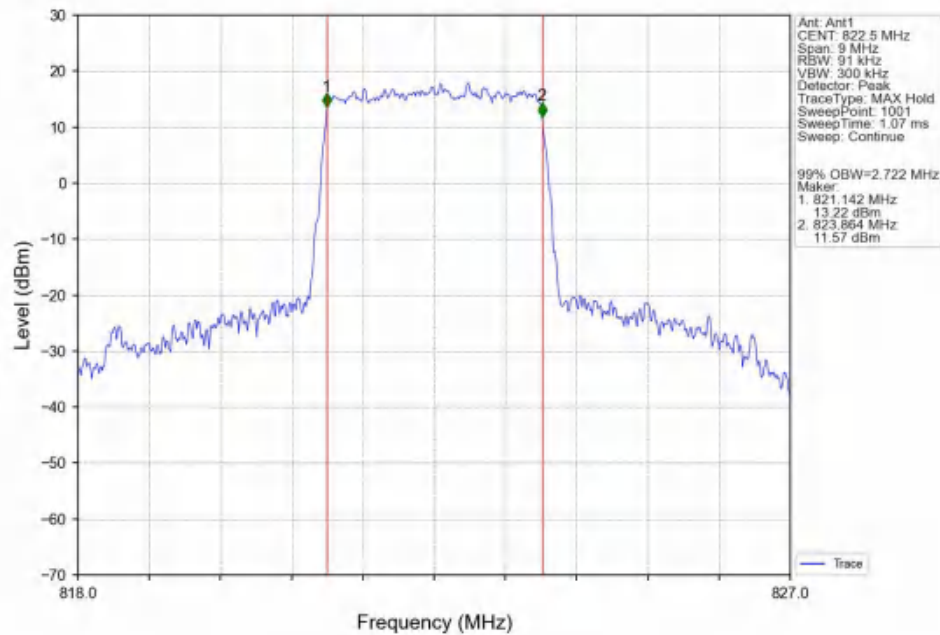


Band26a_3MHz_QPSK_MCH_819MHz_RB_15_0_NTNV

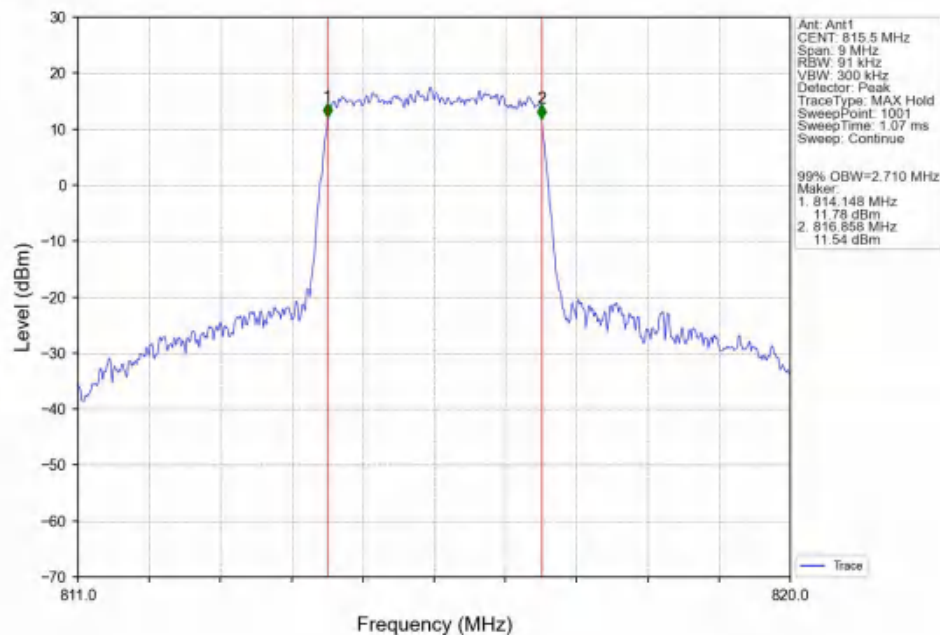




Band26a 3MHz QPSK HCH 822.5MHz RB 15 0 NTNV

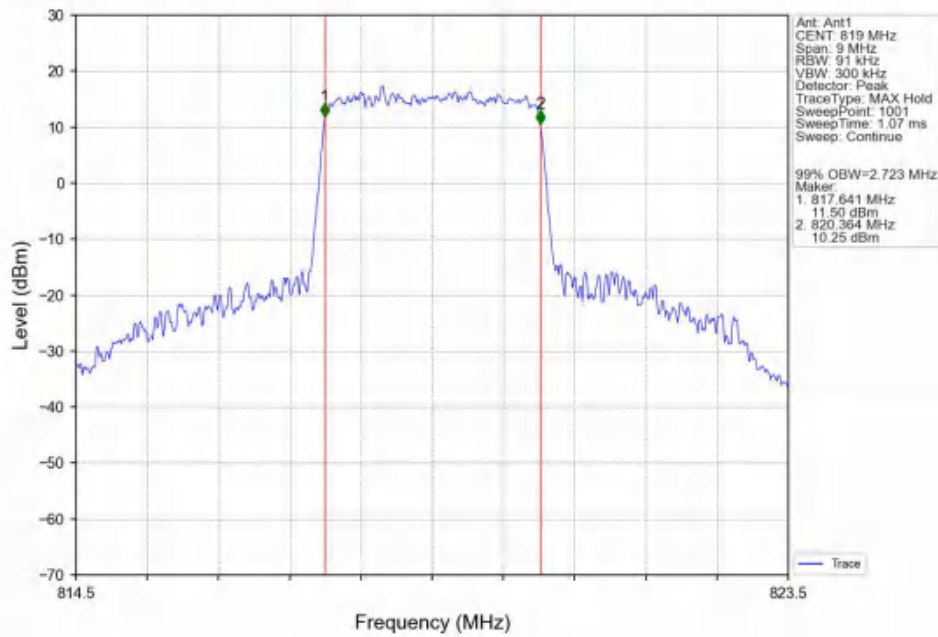


Band26a 3MHz 16QAM LCH 815.5MHz RB 15 0 NTNV

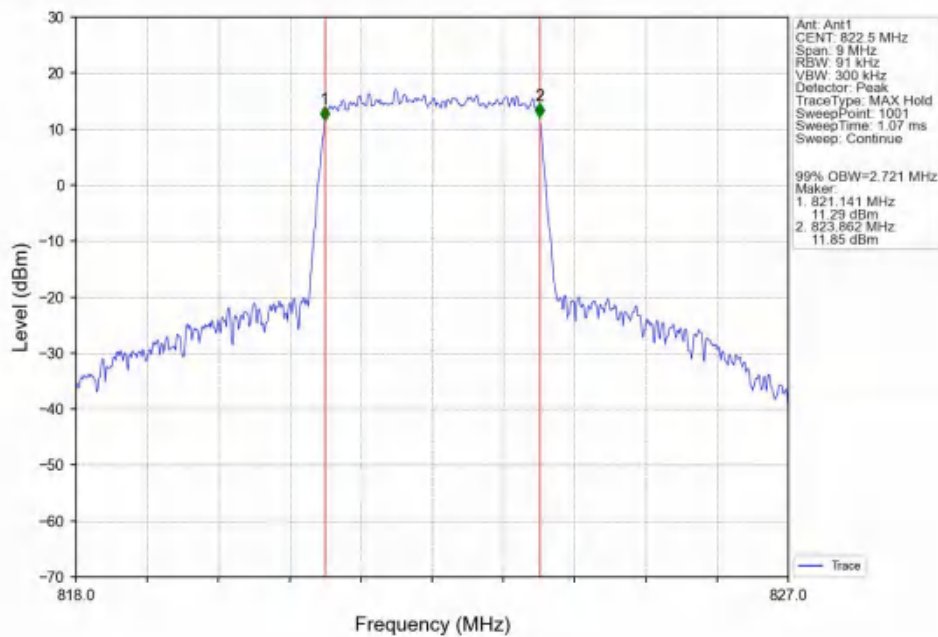




Band26a 3MHz 16QAM MCH 819MHz RB 15 0 NTNV

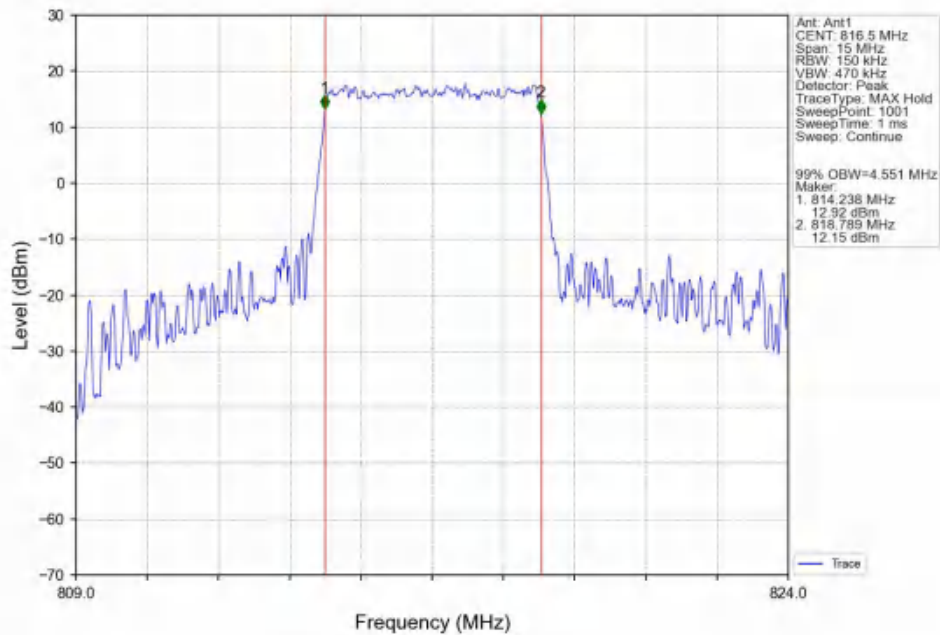


Band26a 3MHz 16QAM HCH 822.5MHz RB 15 0 NTNV

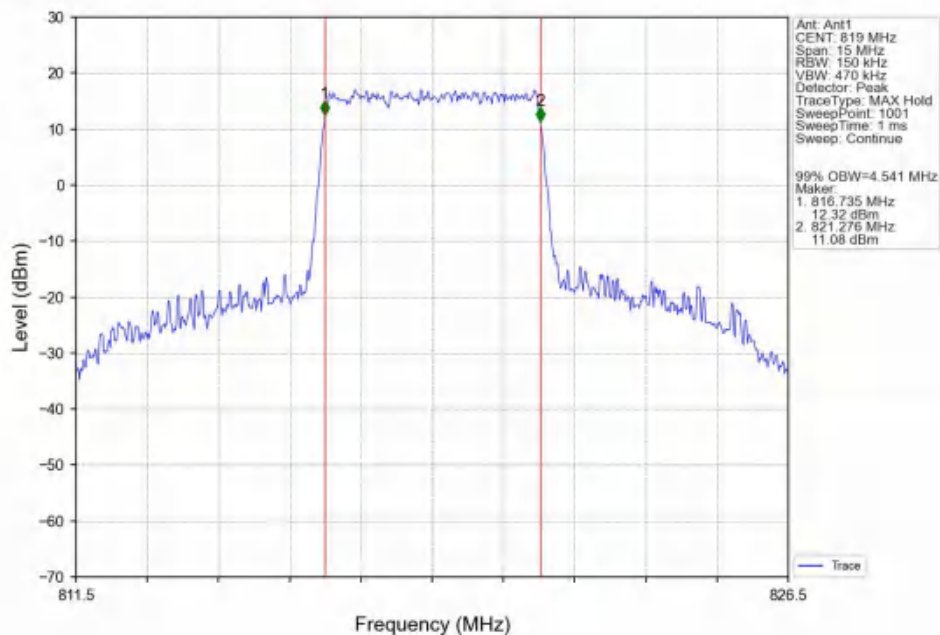




Band26a_5MHz_QPSK_LCH_816.5MHz_RB_25_0_NTNV

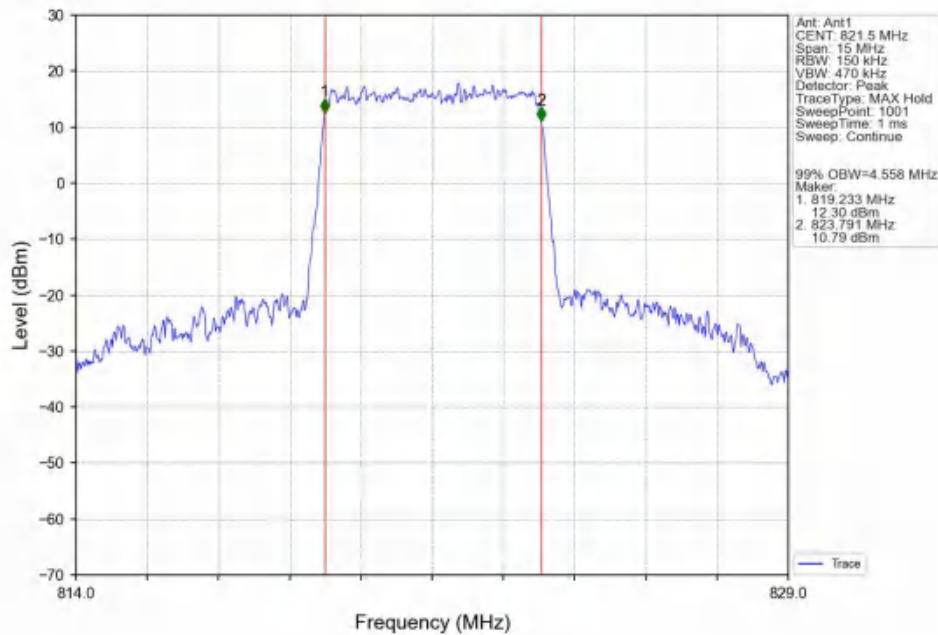


Band26a_5MHz_QPSK_MCH_819MHz_RB_25_0_NTNV

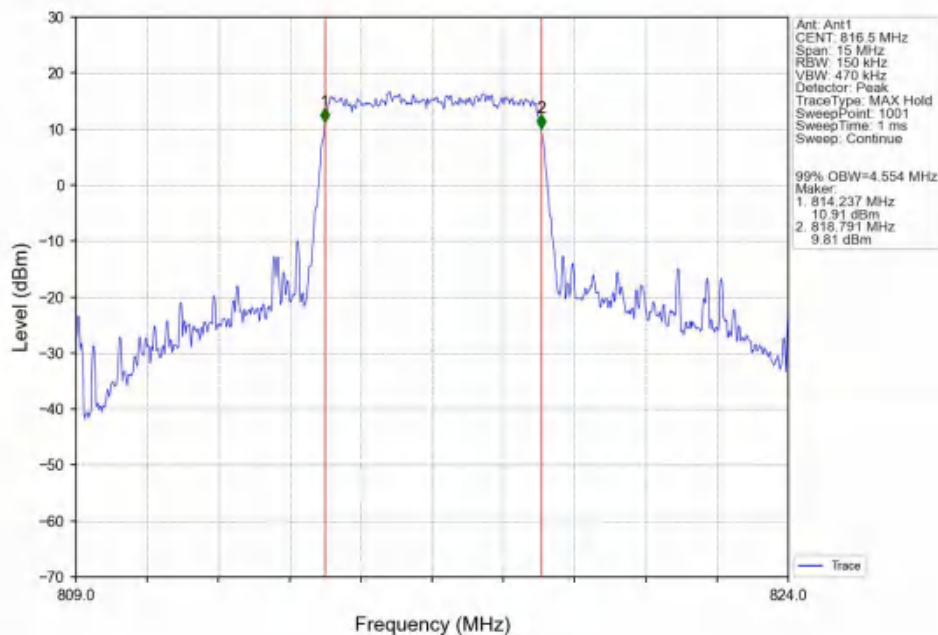




Band26a_5MHz_QPSK_HCH_821.5MHz_RB_25_0_NTNV

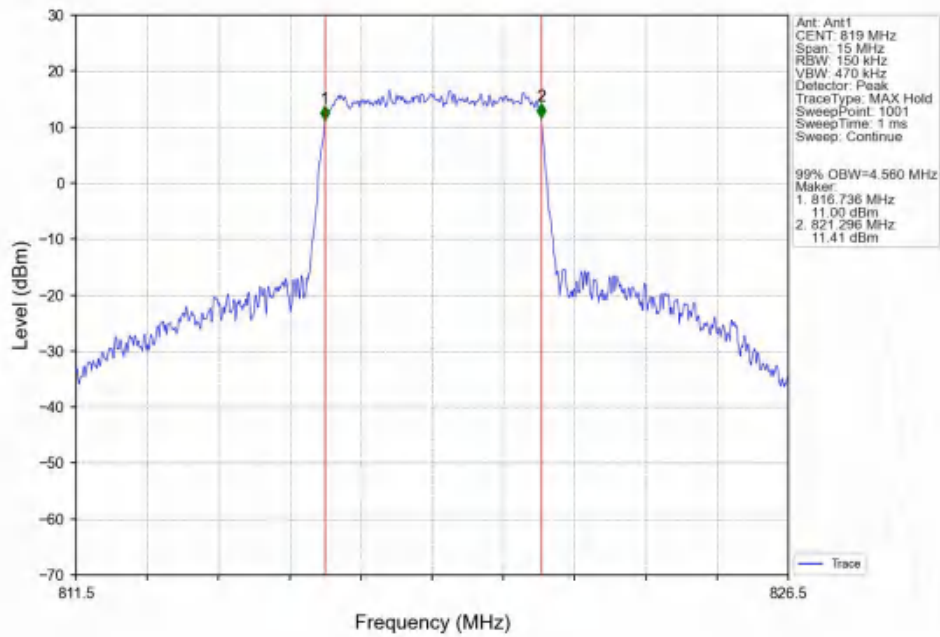


Band26a_5MHz_16QAM_LCH_816.5MHz_RB_25_0_NTNV

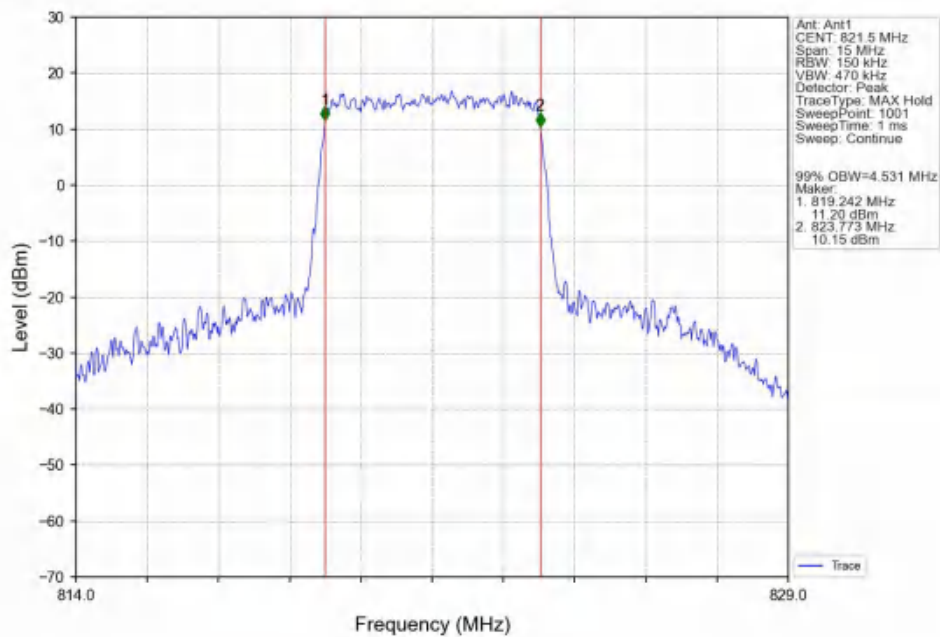




Band26a_5MHz_16QAM_MCH_819MHz_RB_25_0_NTNV

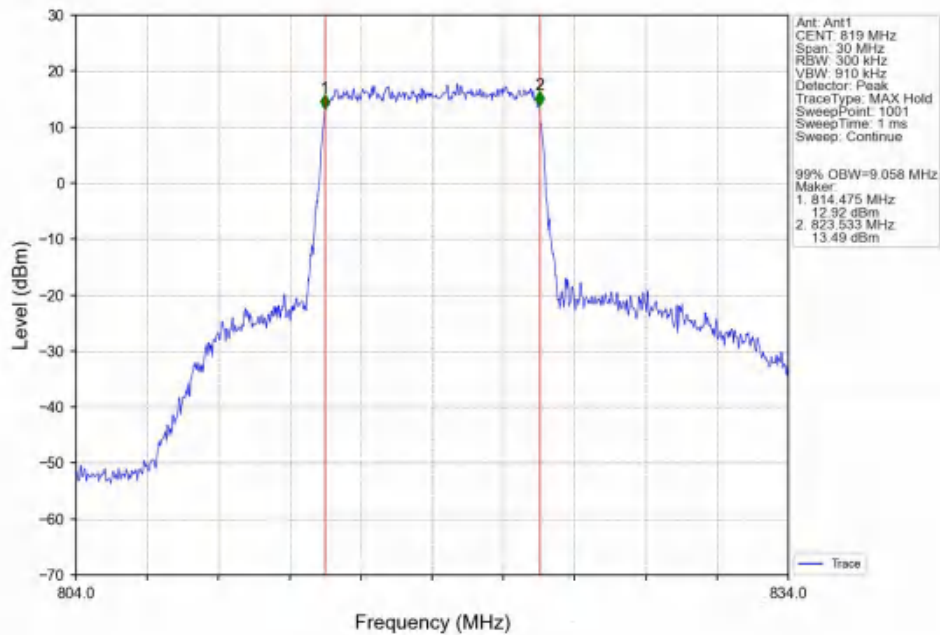


Band26a_5MHz_16QAM_HCH_821.5MHz_RB_25_0_NTNV

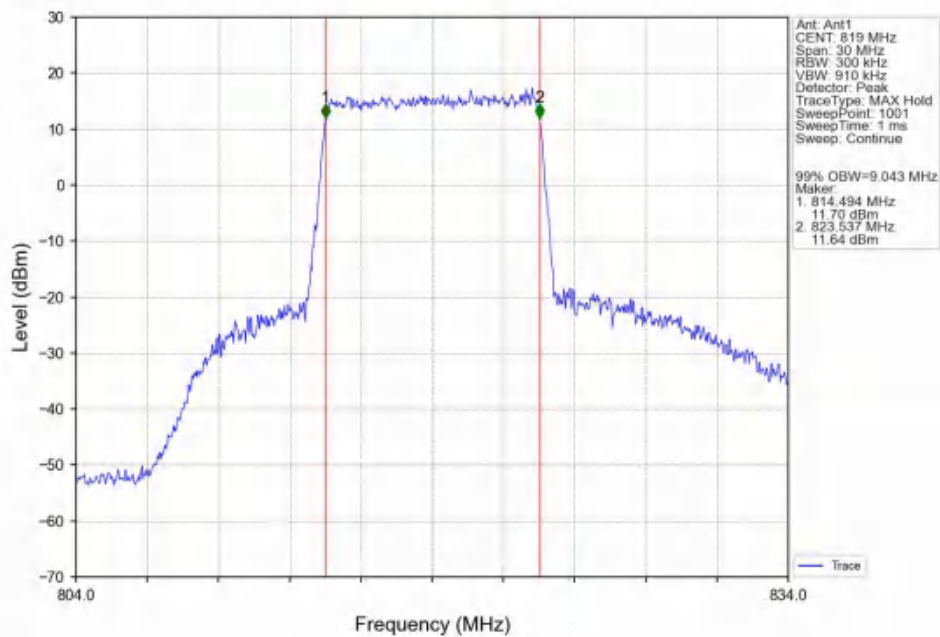




Band26a_10MHz_QPSK_MCH_819MHz_RB_50_0_NTNV

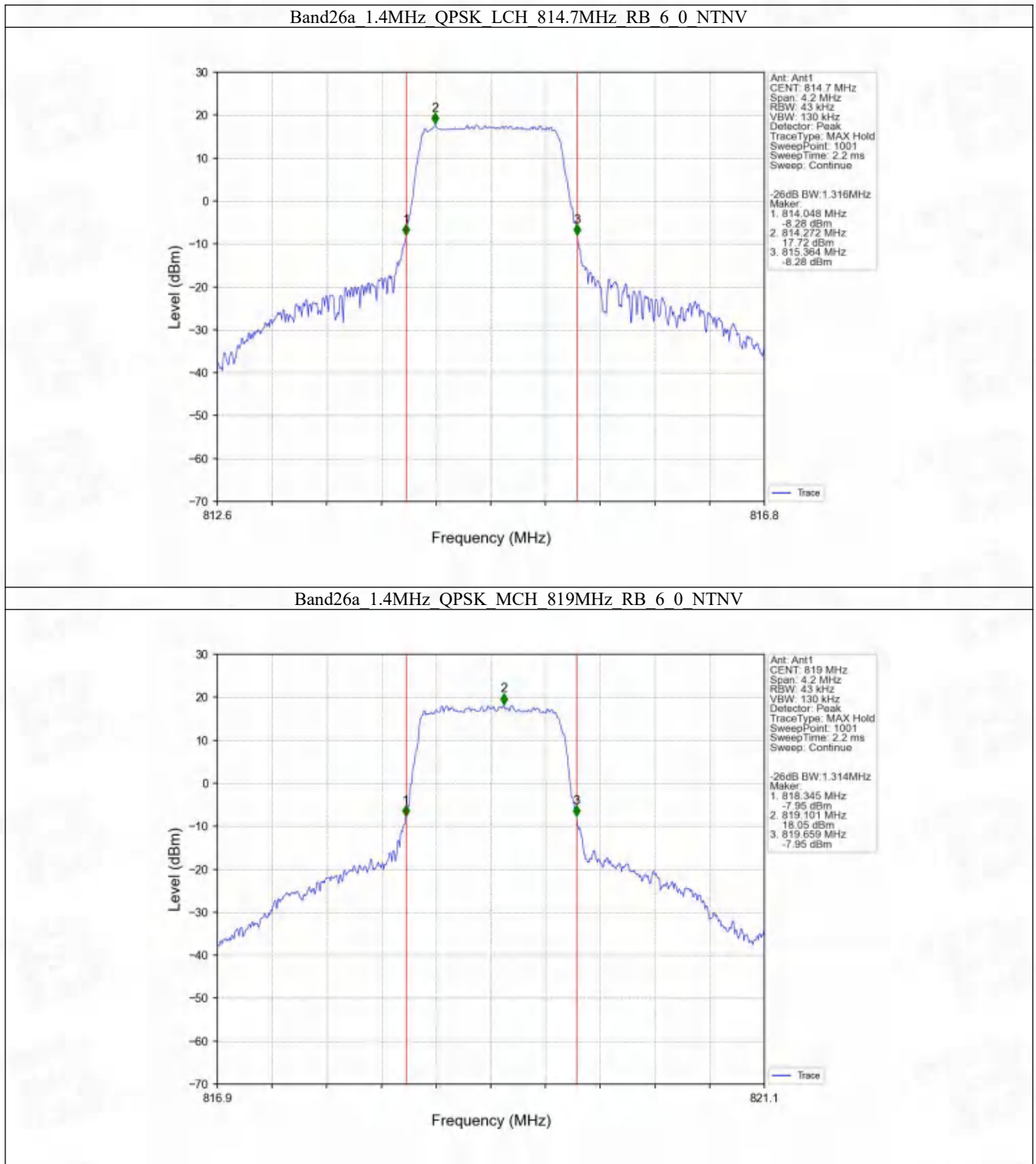


Band26a_10MHz_16QAM_MCH_819MHz_RB_50_0_NTNV



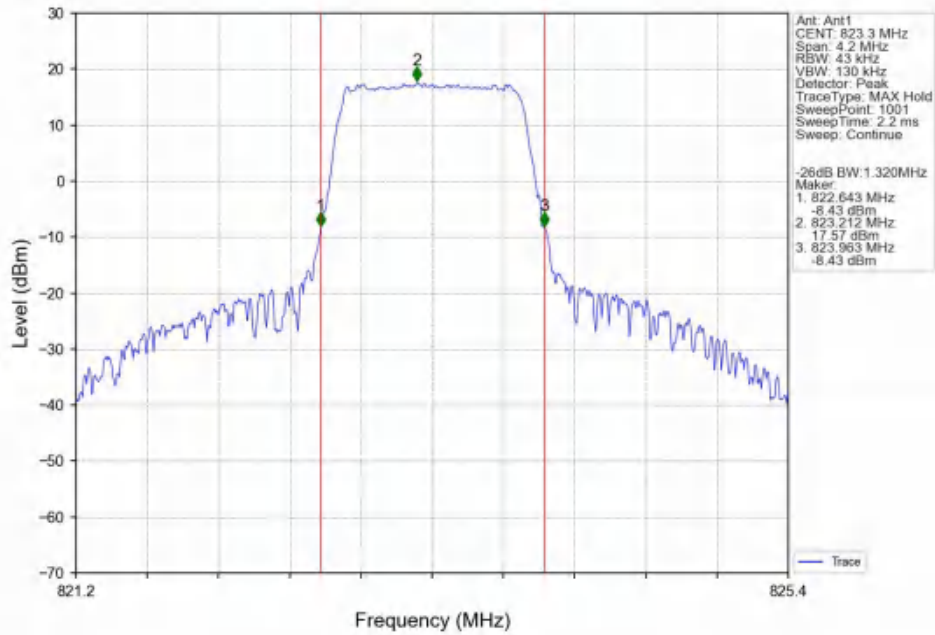


4.2.2 Band26a_XDB

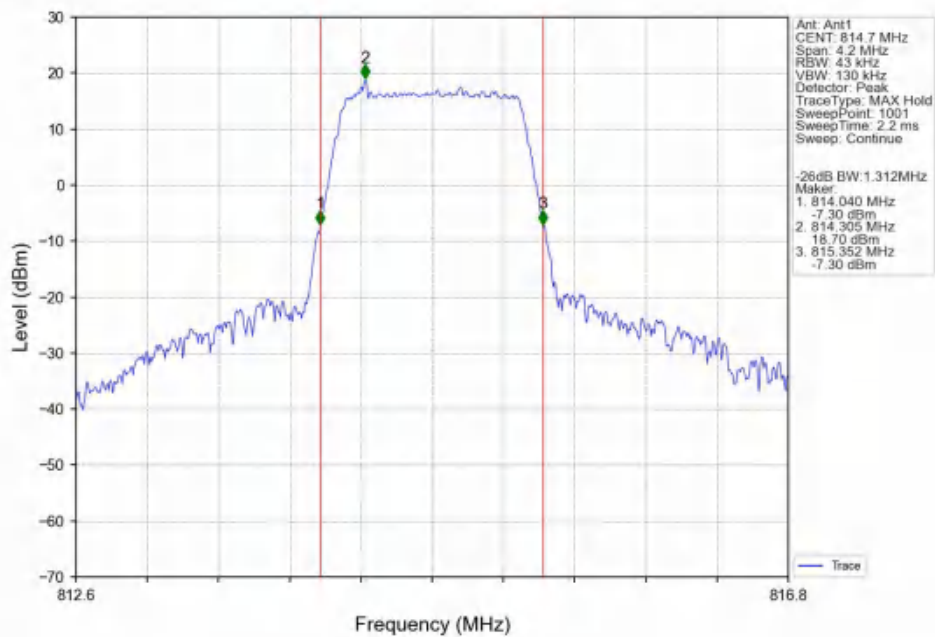




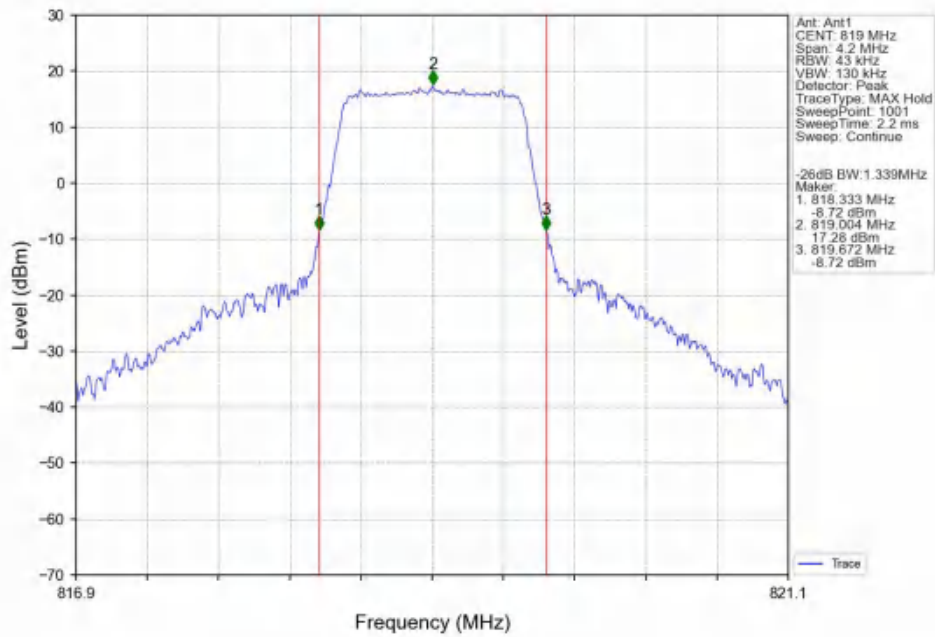
Band26a 1.4MHz QPSK HCH 823.3MHz RB 6 0 NTNV



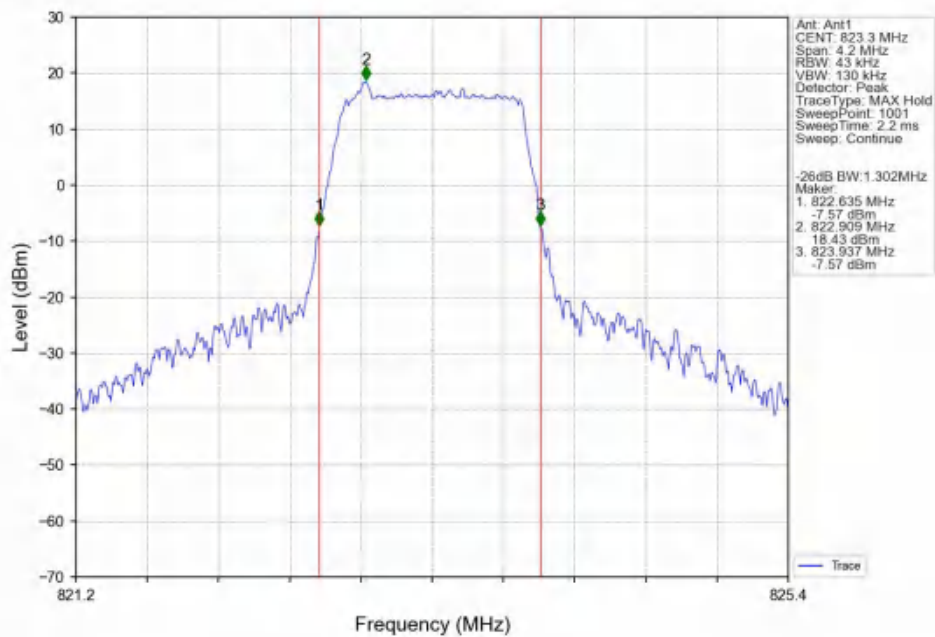
Band26a 1.4MHz 16QAM LCH 814.7MHz RB 6 0 NTNV



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

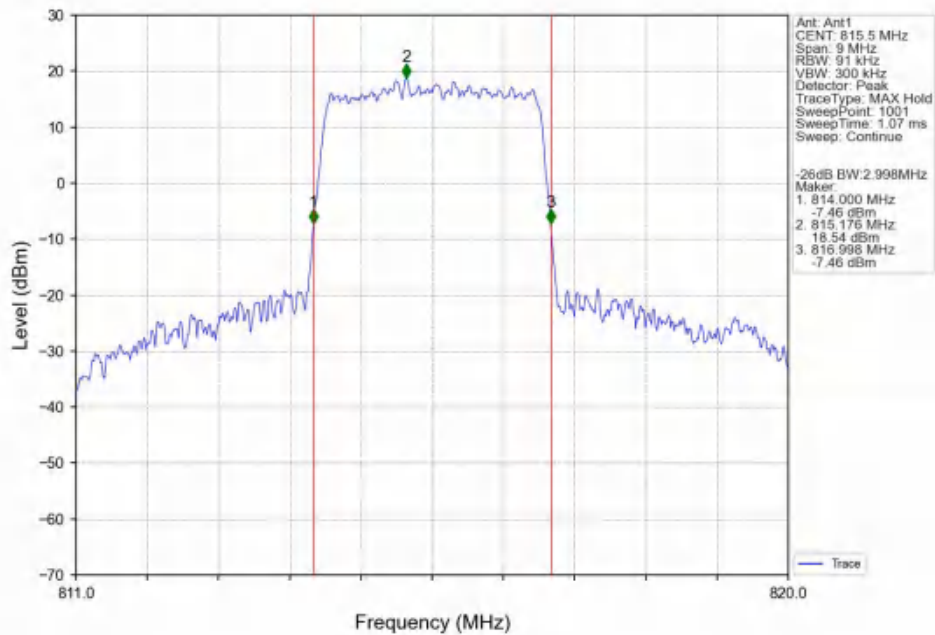


Band26a 1.4MHz 16QAM HCH 823.3MHz RB 6 0 NTNV

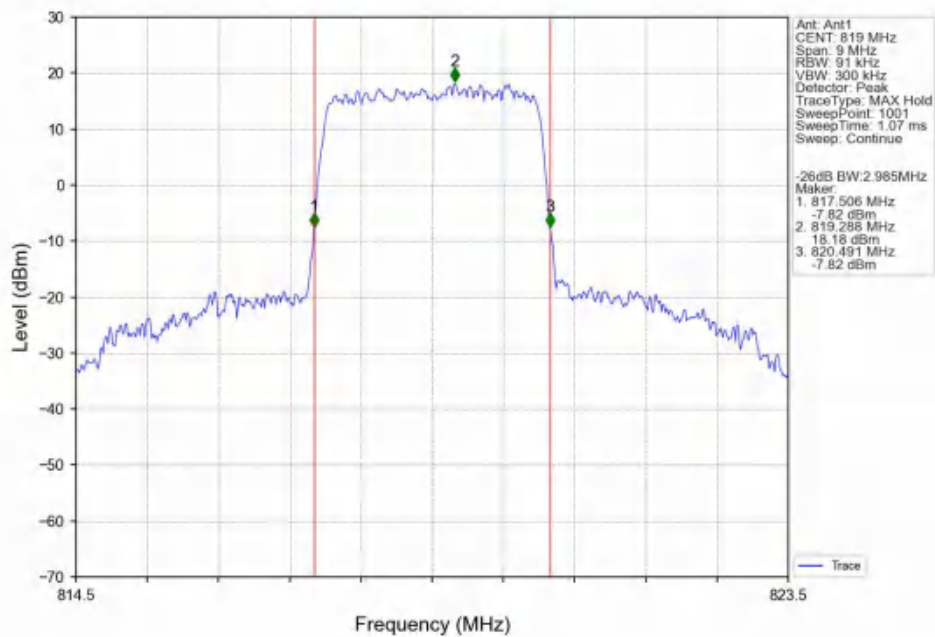




Band26a_3MHz_QPSK_LCH_815.5MHz_RB_15_0_NTNV

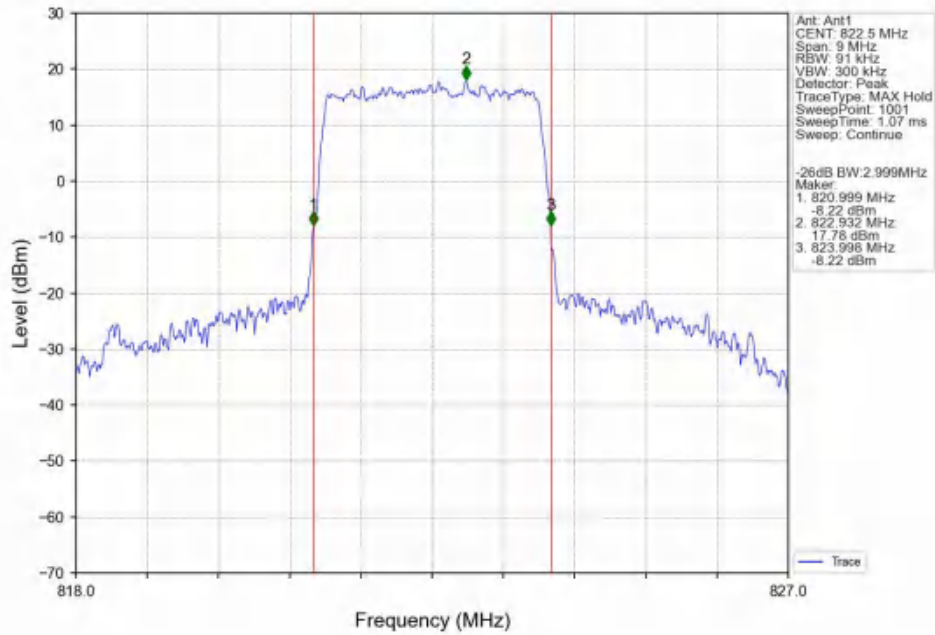


Band26a_3MHz_QPSK_MCH_819MHz_RB_15_0_NTNV

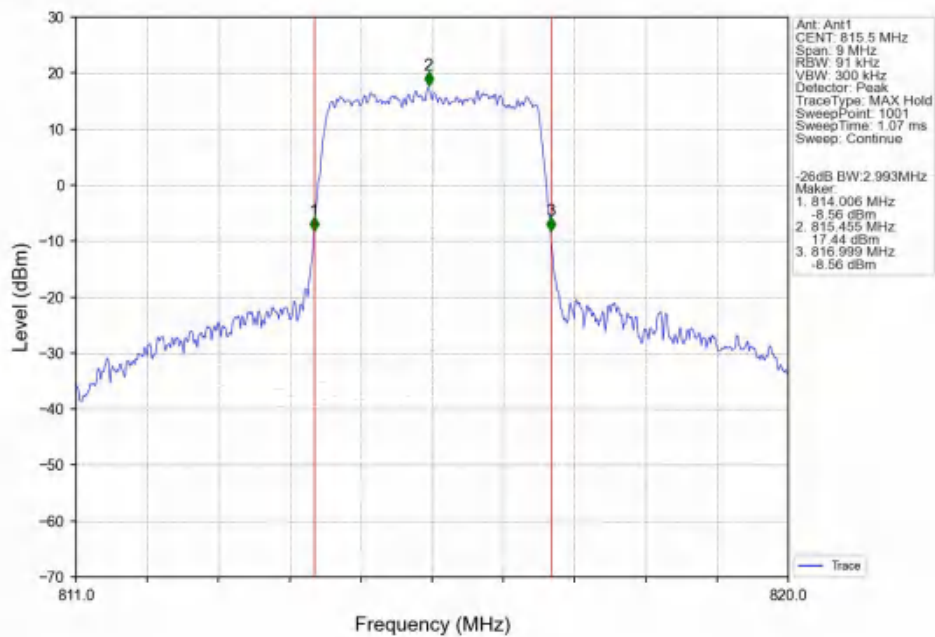




Band26a 3MHz QPSK HCH 822.5MHz RB 15 0 NTNV

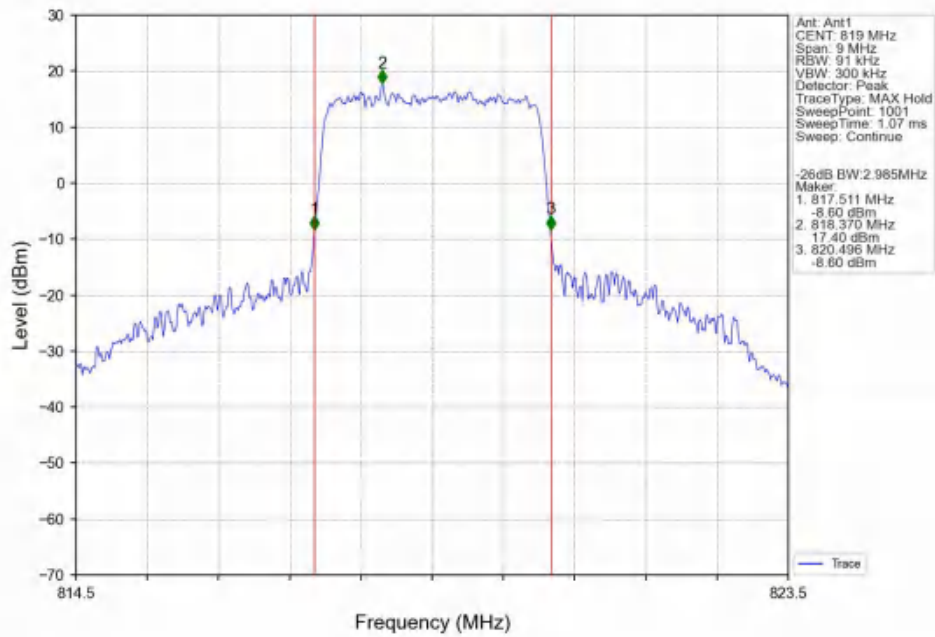


Band26a 3MHz 16QAM LCH 815.5MHz RB 15 0 NTNV

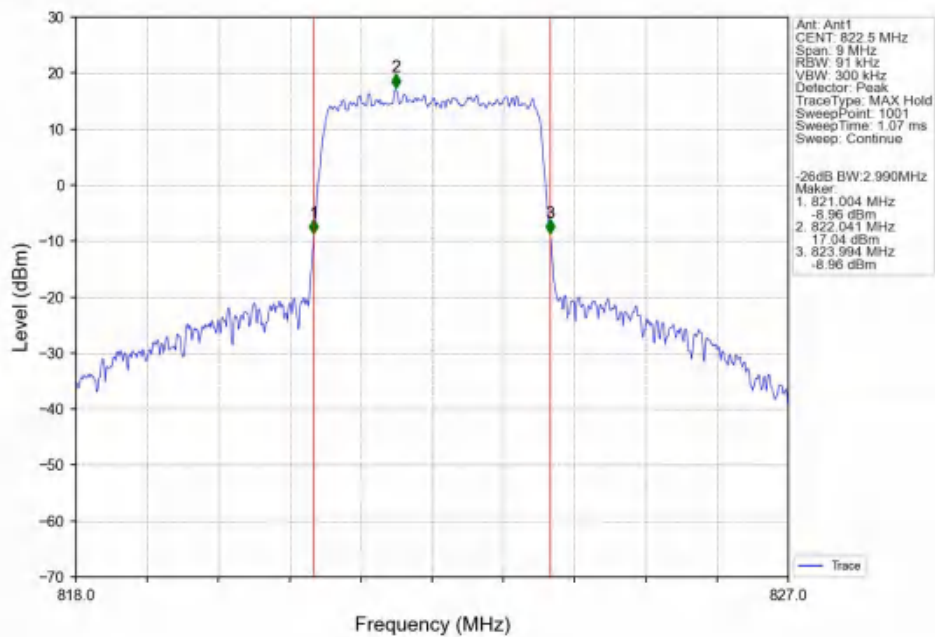




Band26a 3MHz 16QAM MCH 819MHz RB 15 0 NTNV

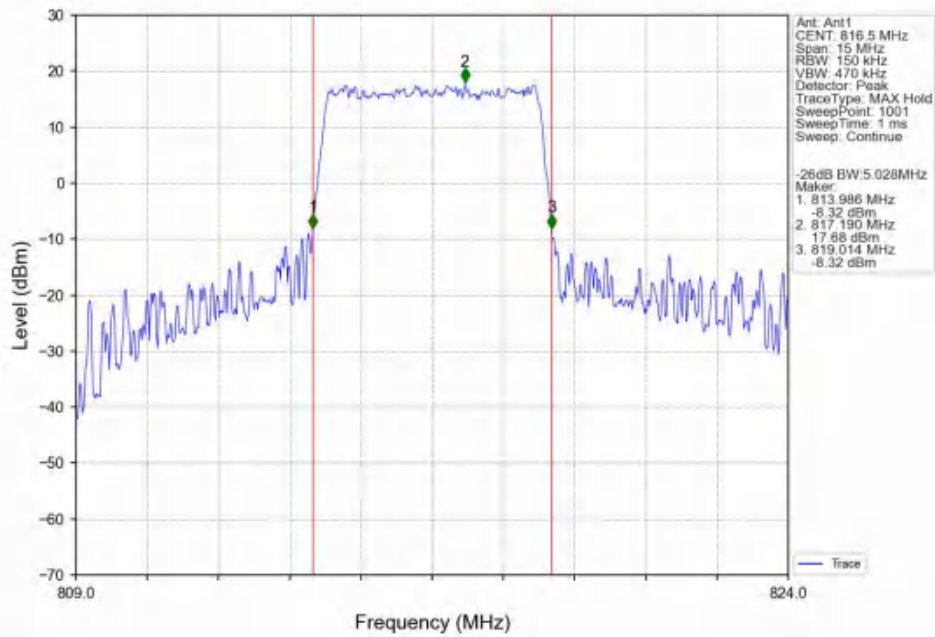


Band26a 3MHz 16QAM HCH 822.5MHz RB 15 0 NTNV

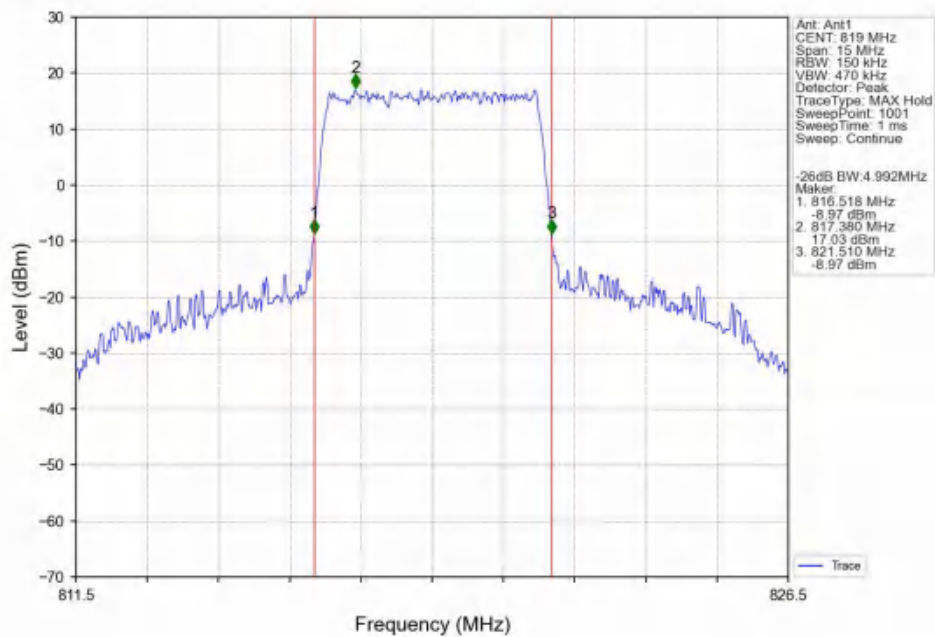




Band26a_5MHz_QPSK_LCH_816.5MHz_RB_25_0_NTNV

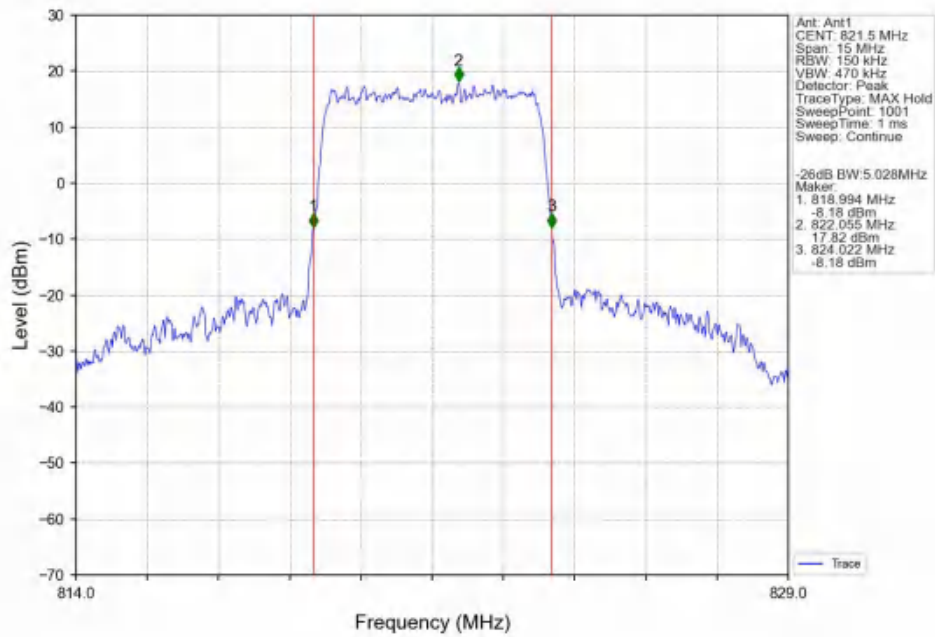


Band26a_5MHz_QPSK_MCH_819MHz_RB_25_0_NTNV

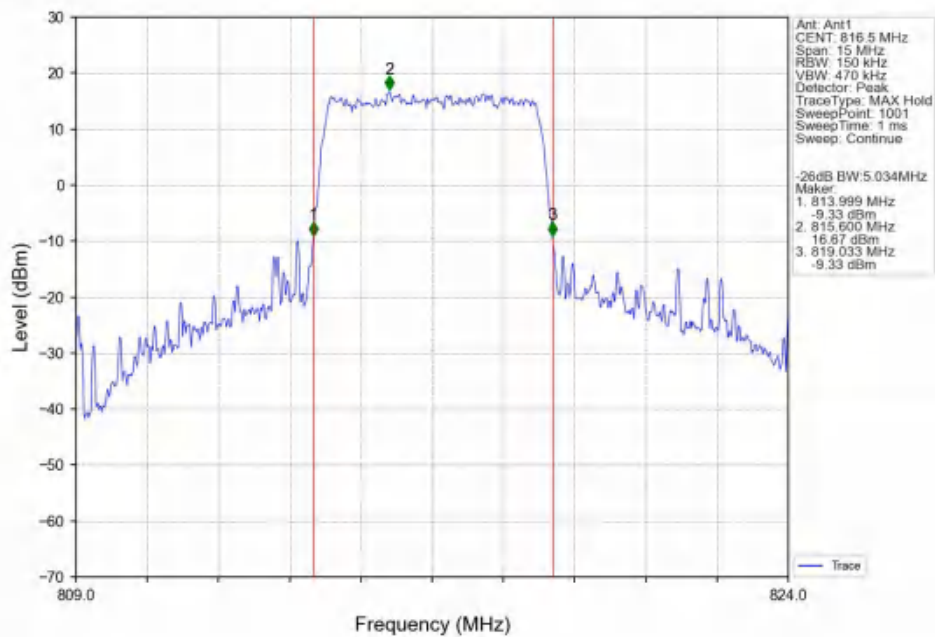




Band26a_5MHz_QPSK_HCH_821.5MHz_RB_25_0_NTNV

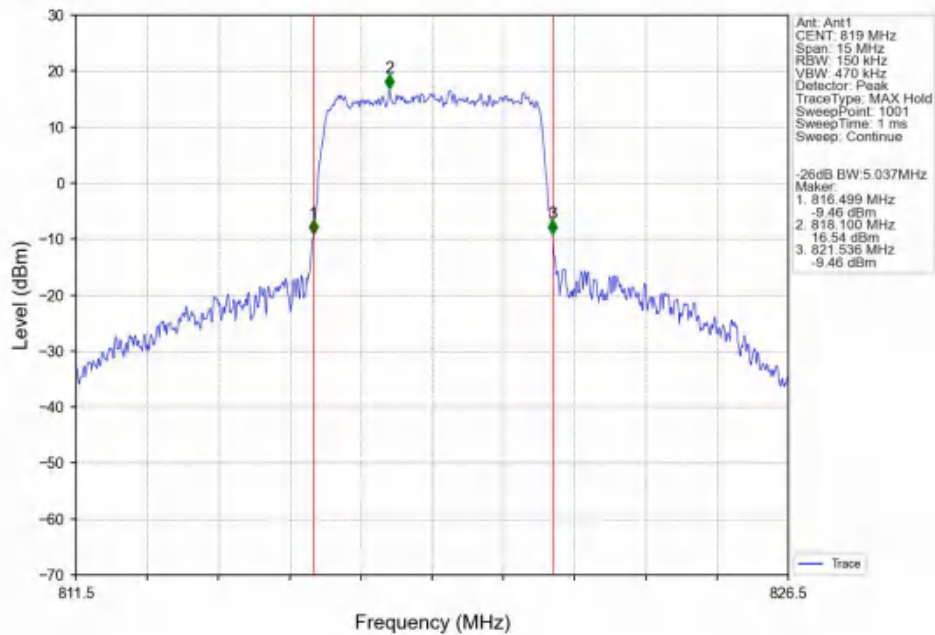


Band26a_5MHz_16QAM_LCH_816.5MHz_RB_25_0_NTNV

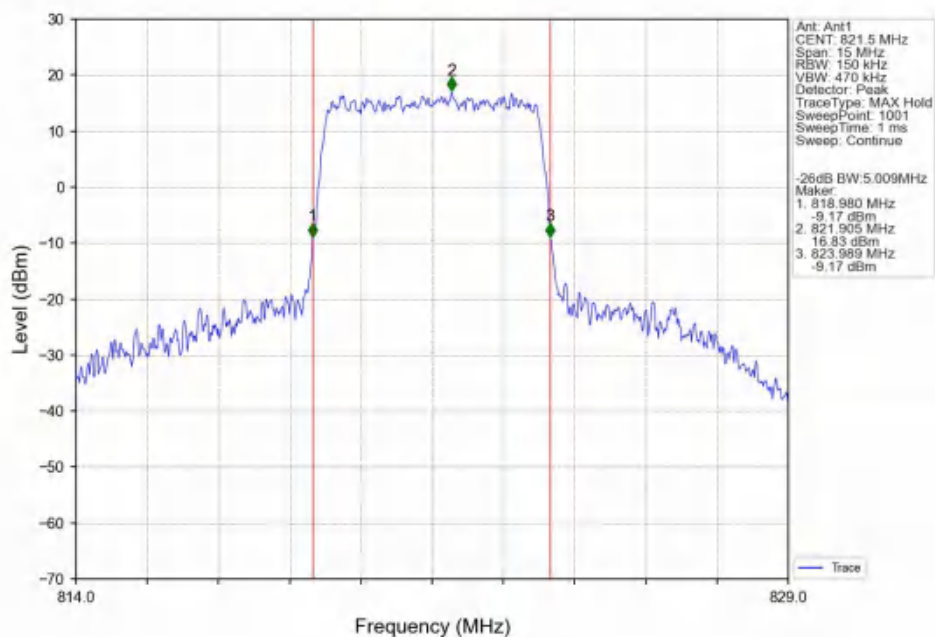




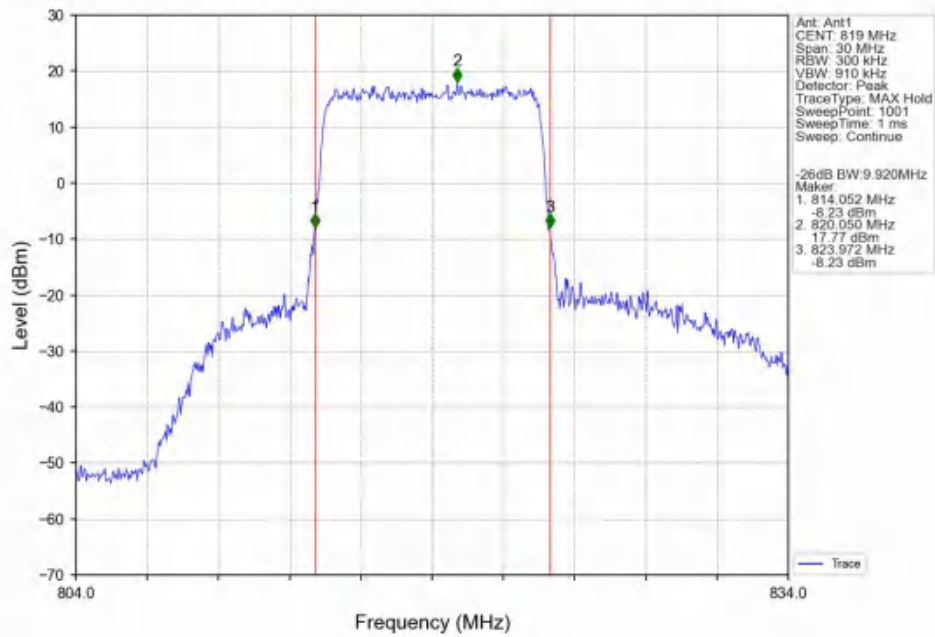
Band26a_5MHz_16QAM_MCH_819MHz_RB_25_0_NTNV



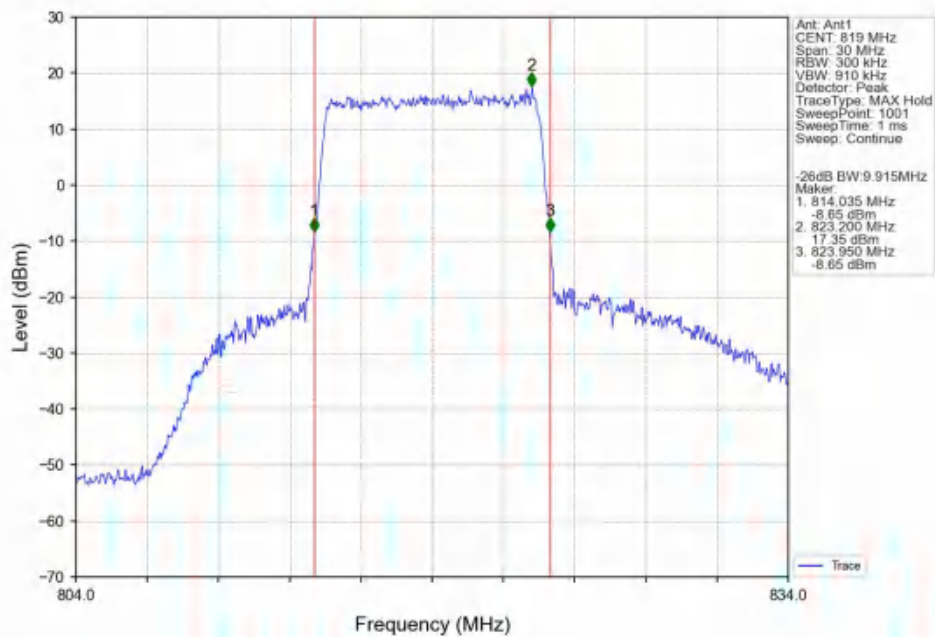
Band26a_5MHz_16QAM_HCH_821.5MHz_RB_25_0_NTNV



Band26a_10MHz_QPSK_MCH_819MHz_RB_50_0_NTNV



Band26a_10MHz_16QAM_MCH_819MHz_RB_50_0_NTNV





5. Peak-Average Ratio

5.1 Test Result

5.1.1 B26a_1.4MHz

Band: 26a / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	814.7	6	0	5.35	<=13	Pass
	819	6	0	4.71	<=13	Pass
	823.3	6	0	5.25	<=13	Pass
16QAM	814.7	6	0	6.16	<=13	Pass
	819	6	0	5.55	<=13	Pass
	823.3	6	0	5.99	<=13	Pass

5.1.2 B26a_3MHz

Band: 26a / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	815.5	15	0	5.31	<=13	Pass
	819	15	0	4.83	<=13	Pass
	822.5	15	0	5.24	<=13	Pass
16QAM	815.5	15	0	6.09	<=13	Pass
	819	15	0	5.69	<=13	Pass
	822.5	15	0	6.04	<=13	Pass

5.1.3 B26a_5MHz

Band: 26a / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	816.5	25	0	5.36	<=13	Pass
	819	25	0	5.22	<=13	Pass
	821.5	25	0	5.35	<=13	Pass
16QAM	816.5	25	0	6.07	<=13	Pass
	819	25	0	5.91	<=13	Pass
	821.5	25	0	6.02	<=13	Pass

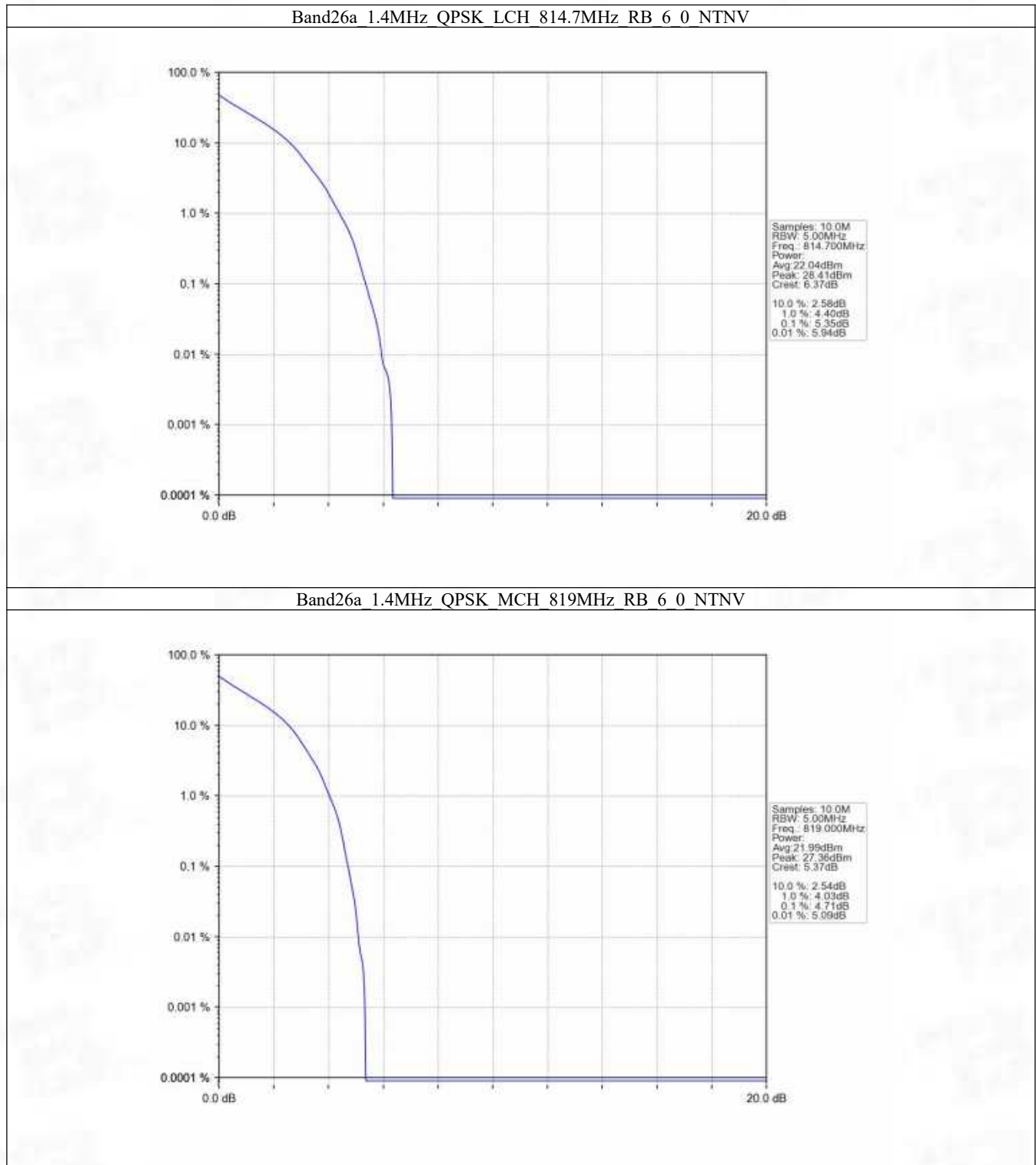
5.1.4 B26a_10MHz

Band: 26a / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	819	50	0	5.44	<=13	Pass
16QAM	819	50	0	6.11	<=13	Pass



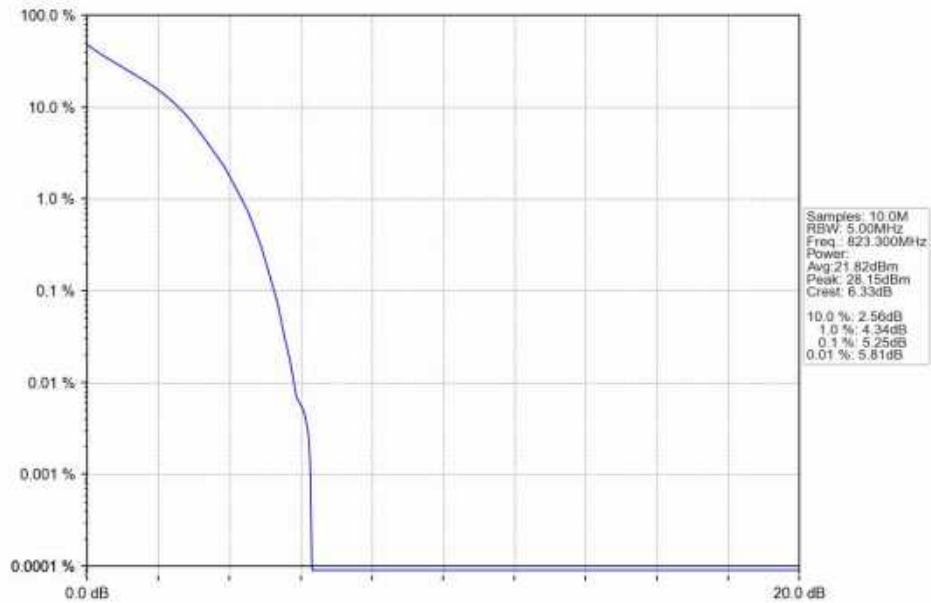
5.2 Test Graph

5.2.1 B26a_1.4MHz

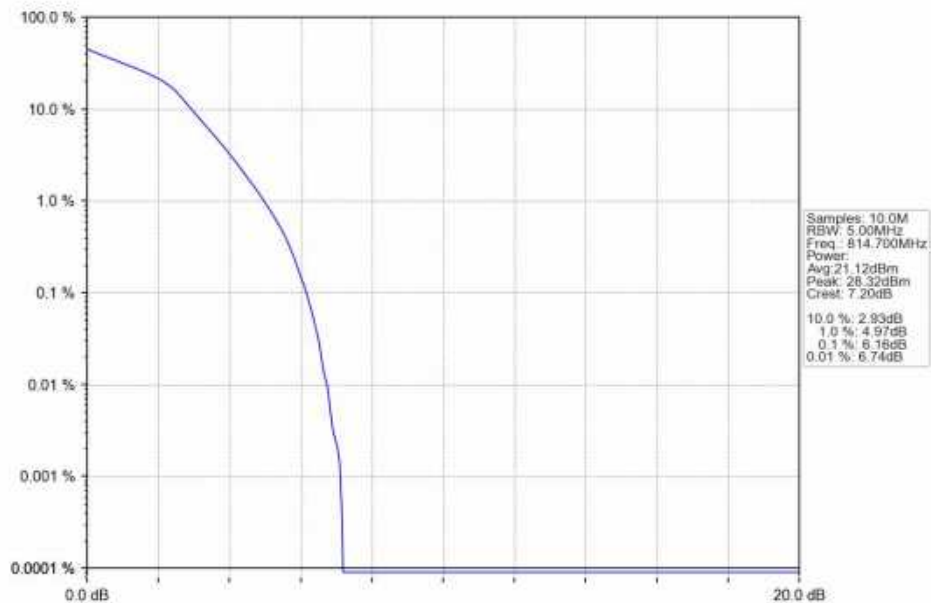




Band26a 1.4MHz QPSK HCH 823.3MHz RB 6 0 NTNV

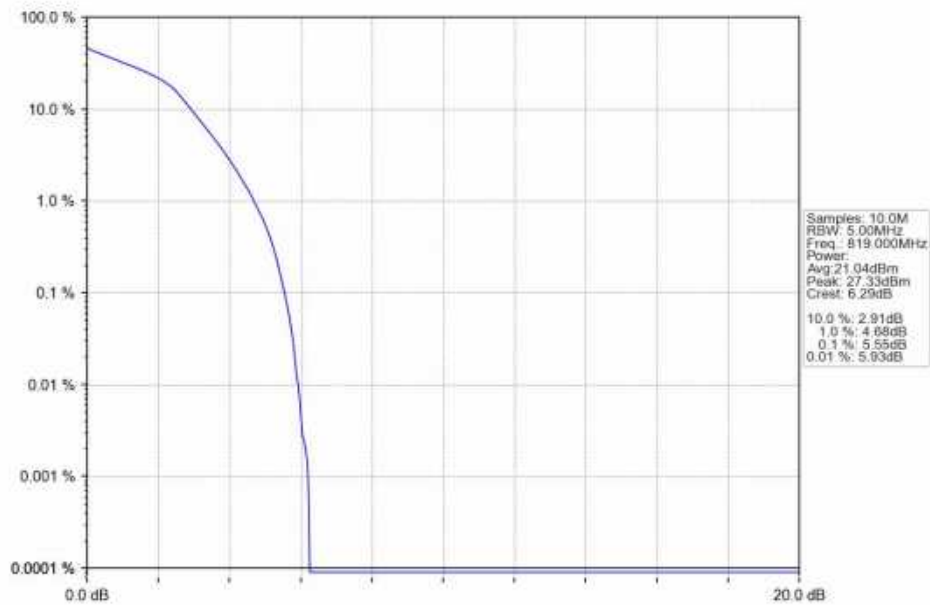


Band26a 1.4MHz 16QAM LCH 814.7MHz RB 6 0 NTNV

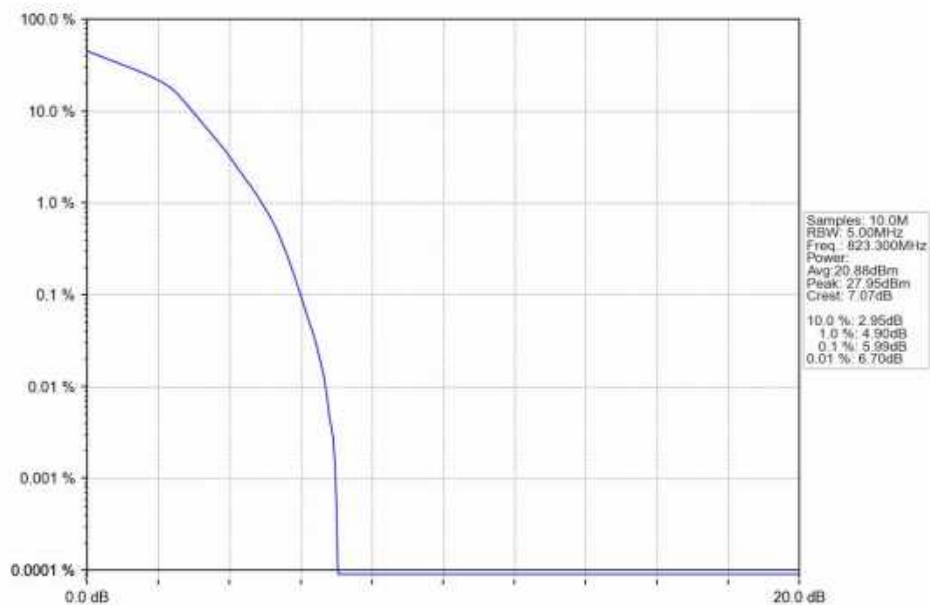




Band26a 1.4MHz 16QAM MCH 819MHz RB 6 0 NTNV

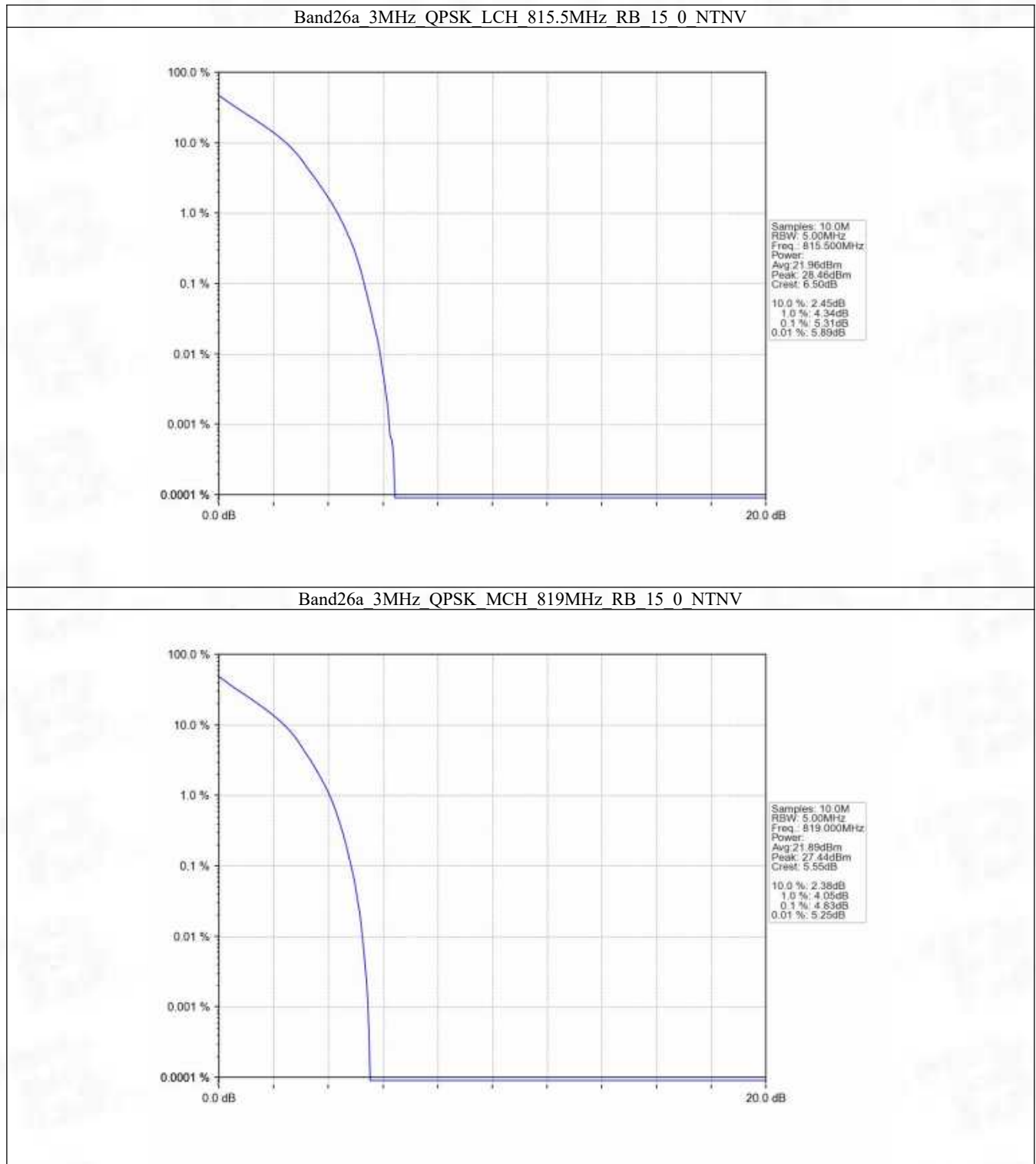


Band26a 1.4MHz 16QAM HCH 823.3MHz RB 6 0 NTNV



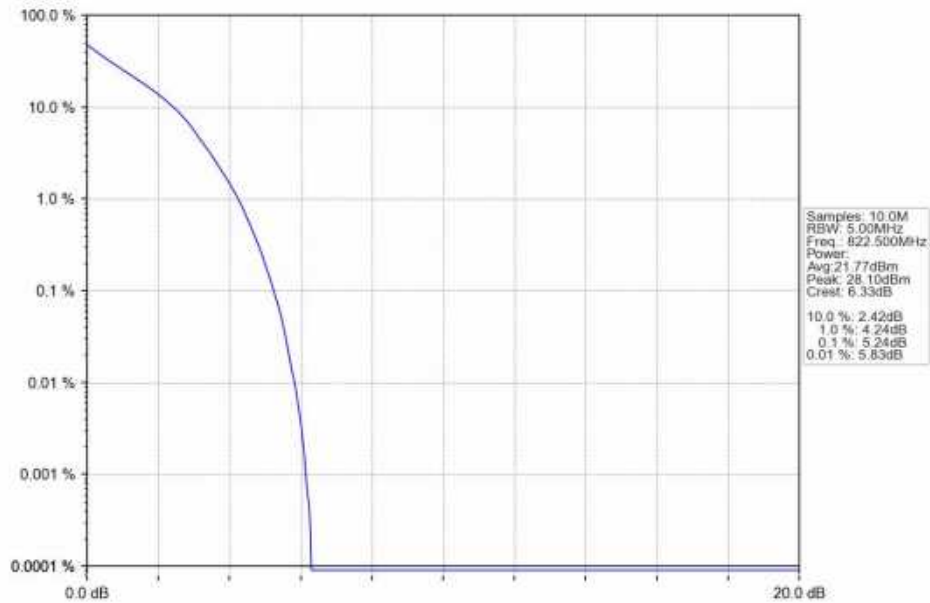


5.2.2 B26a_3MHz

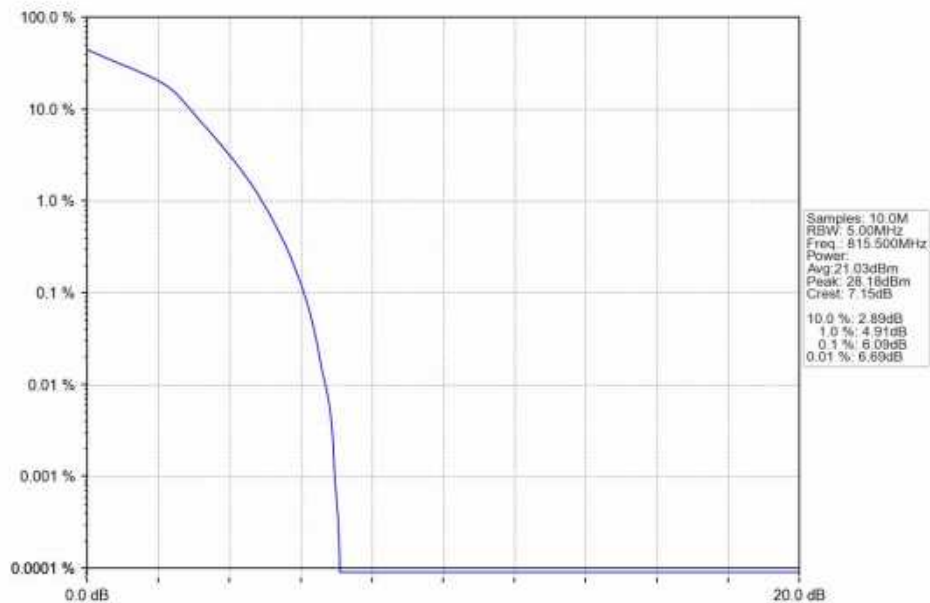




Band26a 3MHz QPSK HCH 822.5MHz RB 15 0 NTNV

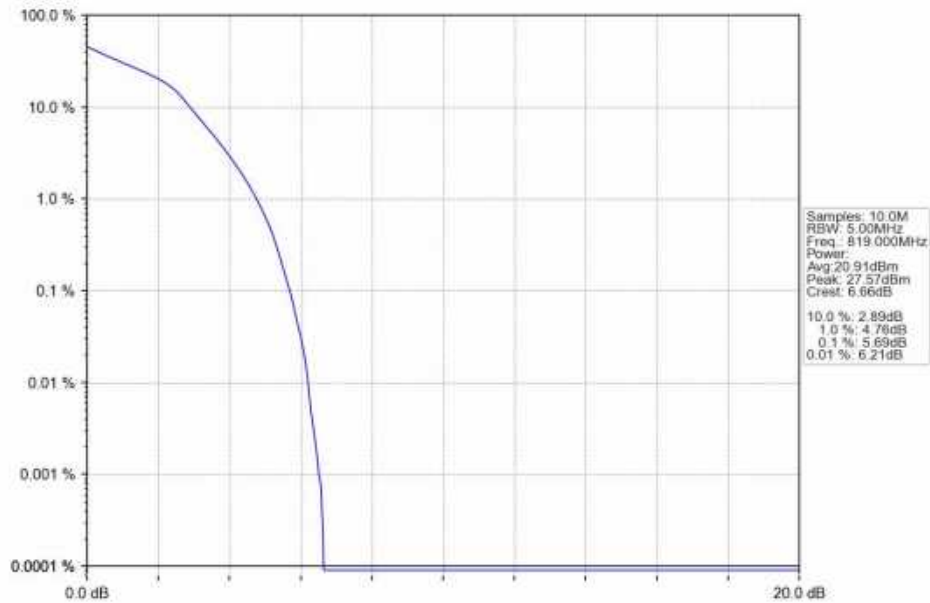


Band26a 3MHz 16QAM LCH 815.5MHz RB 15 0 NTNV

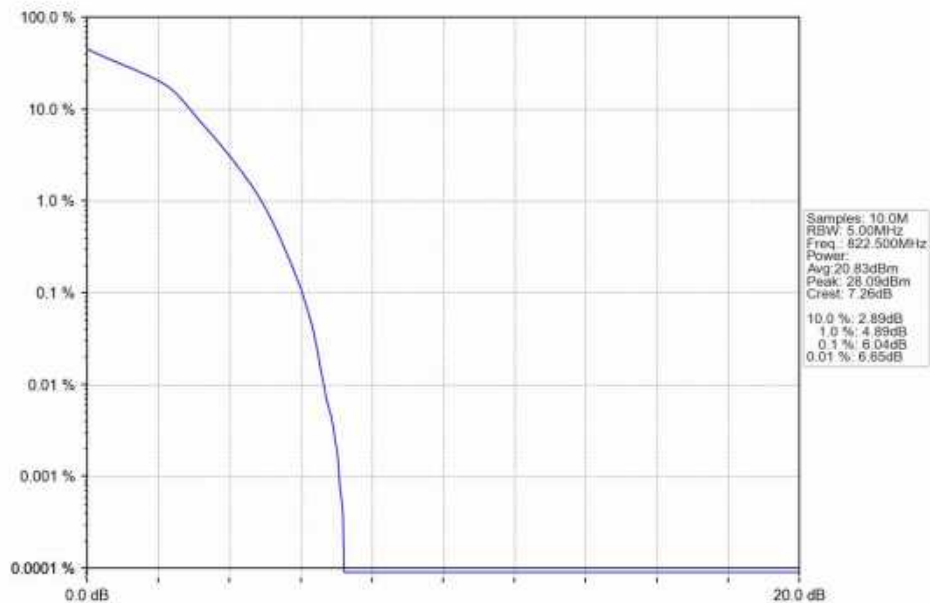




Band26a 3MHz 16QAM MCH 819MHz RB 15 0 NTV

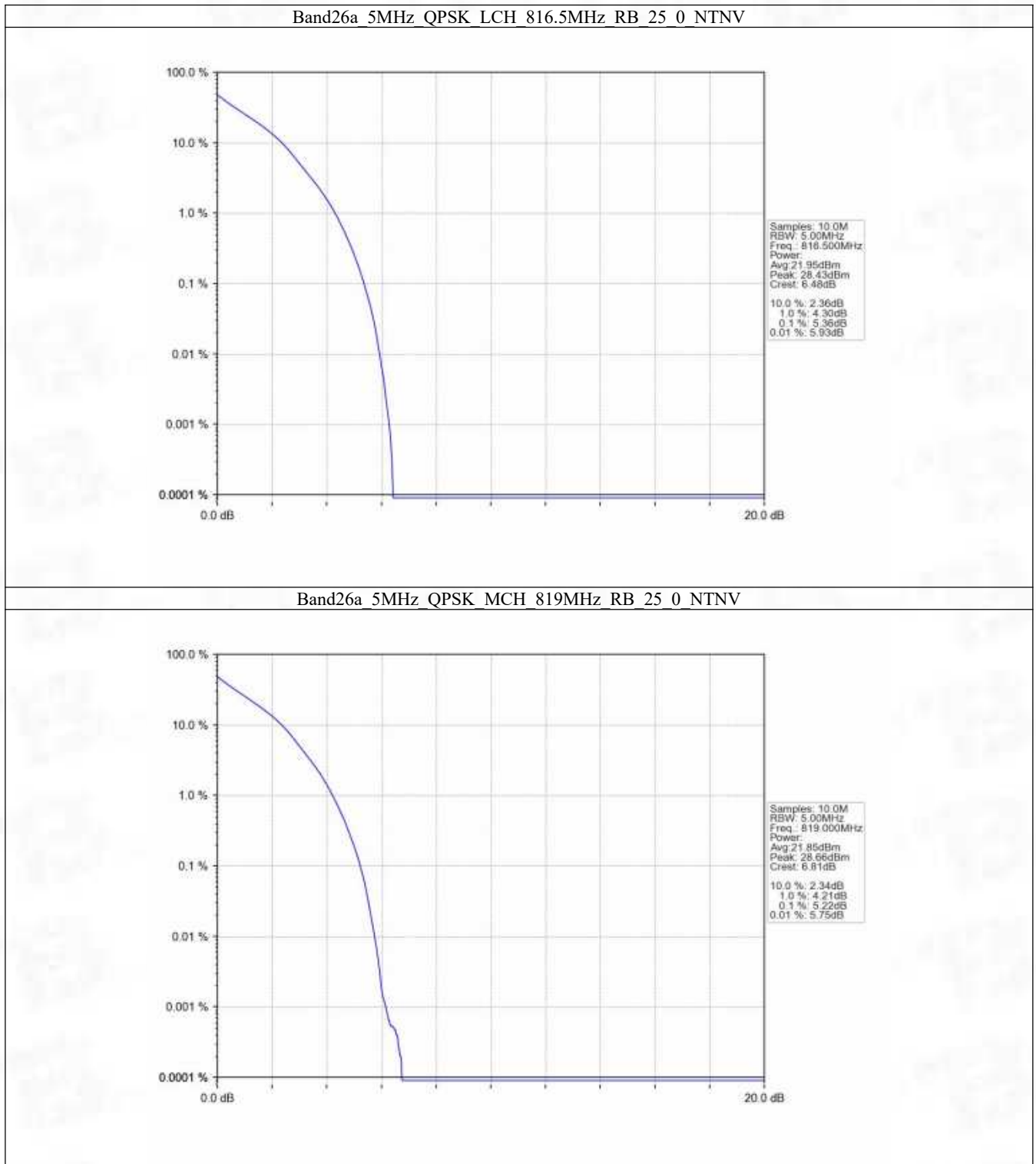


Band26a 3MHz 16QAM HCH 822.5MHz RB 15 0 NTV



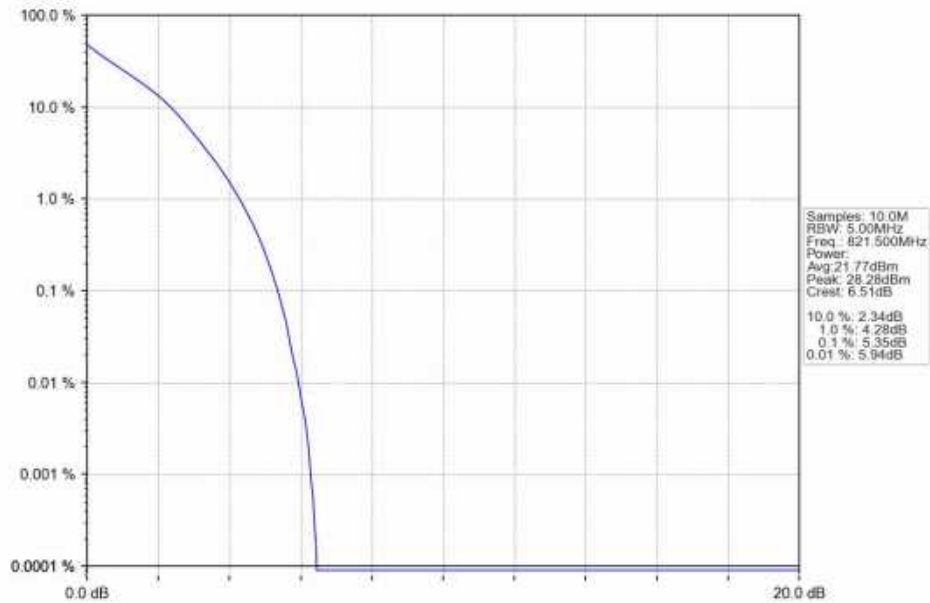


5.2.3 B26a_5MHz

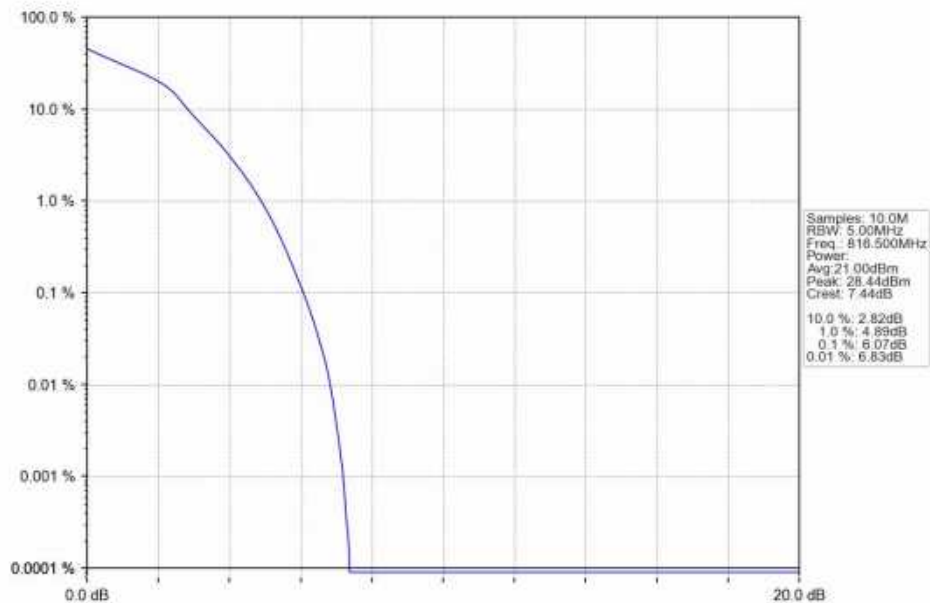




Band26a_5MHz_QPSK_HCH_821.5MHz_RB_25_0_NTNV

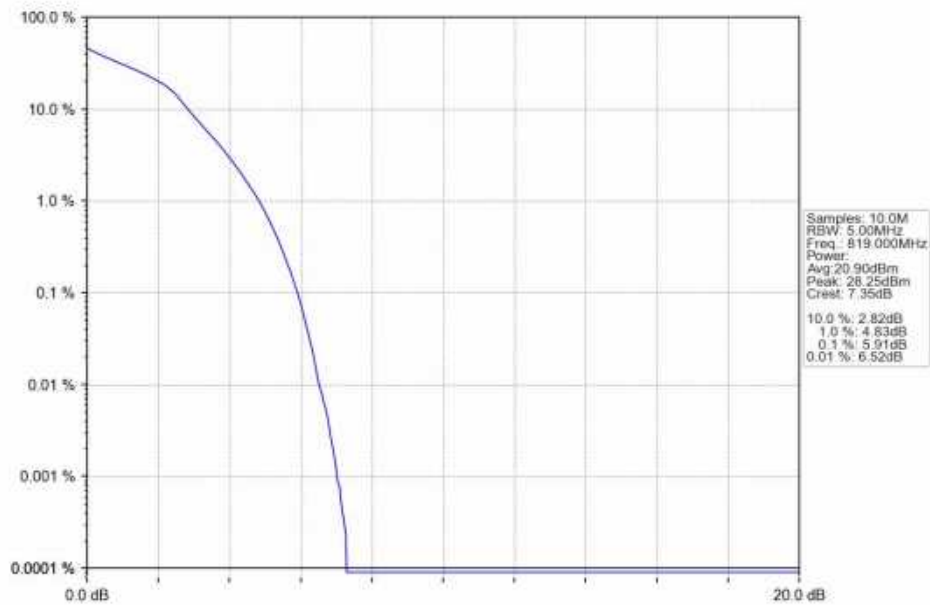


Band26a_5MHz_16QAM_LCH_816.5MHz_RB_25_0_NTNV

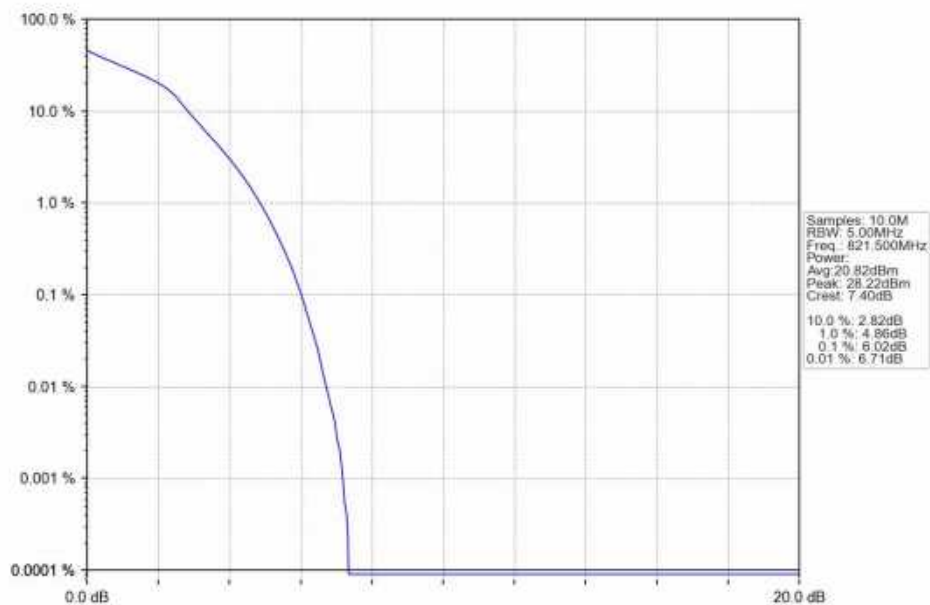




Band26a_5MHz_16QAM_MCH_819MHz_RB_25_0_NTNV

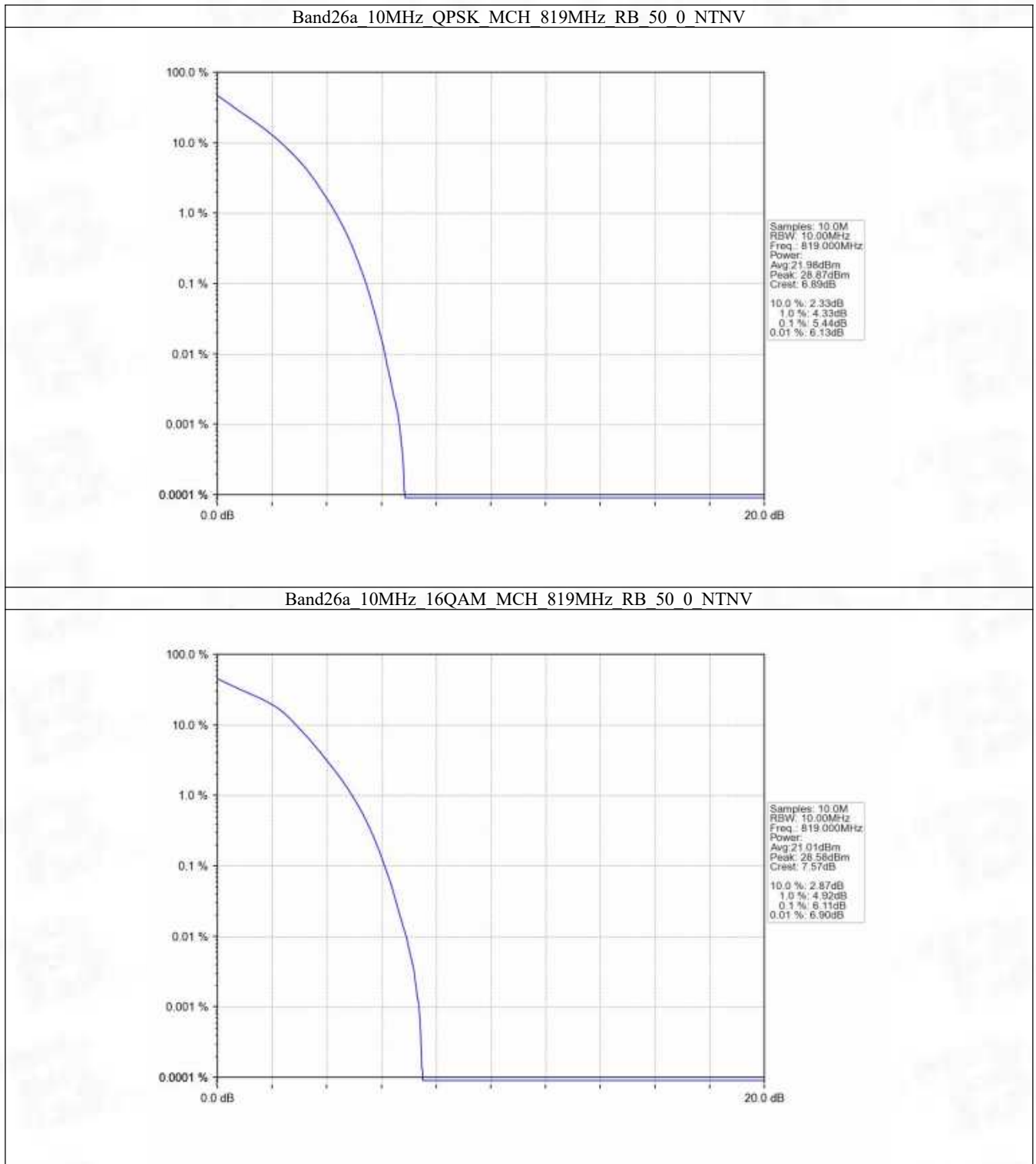


Band26a_5MHz_16QAM_HCH_821.5MHz_RB_25_0_NTNV





5.2.4 B26a_10MHz





6. Spurious Emission

6.1 Test Result

6.1.1 B26a_1.4MHz

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

6.1.2 B26a_3MHz

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

6.1.3 B26a_5MHz

Band: 26a / Bandwidth: 5MHz / NTVN						
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
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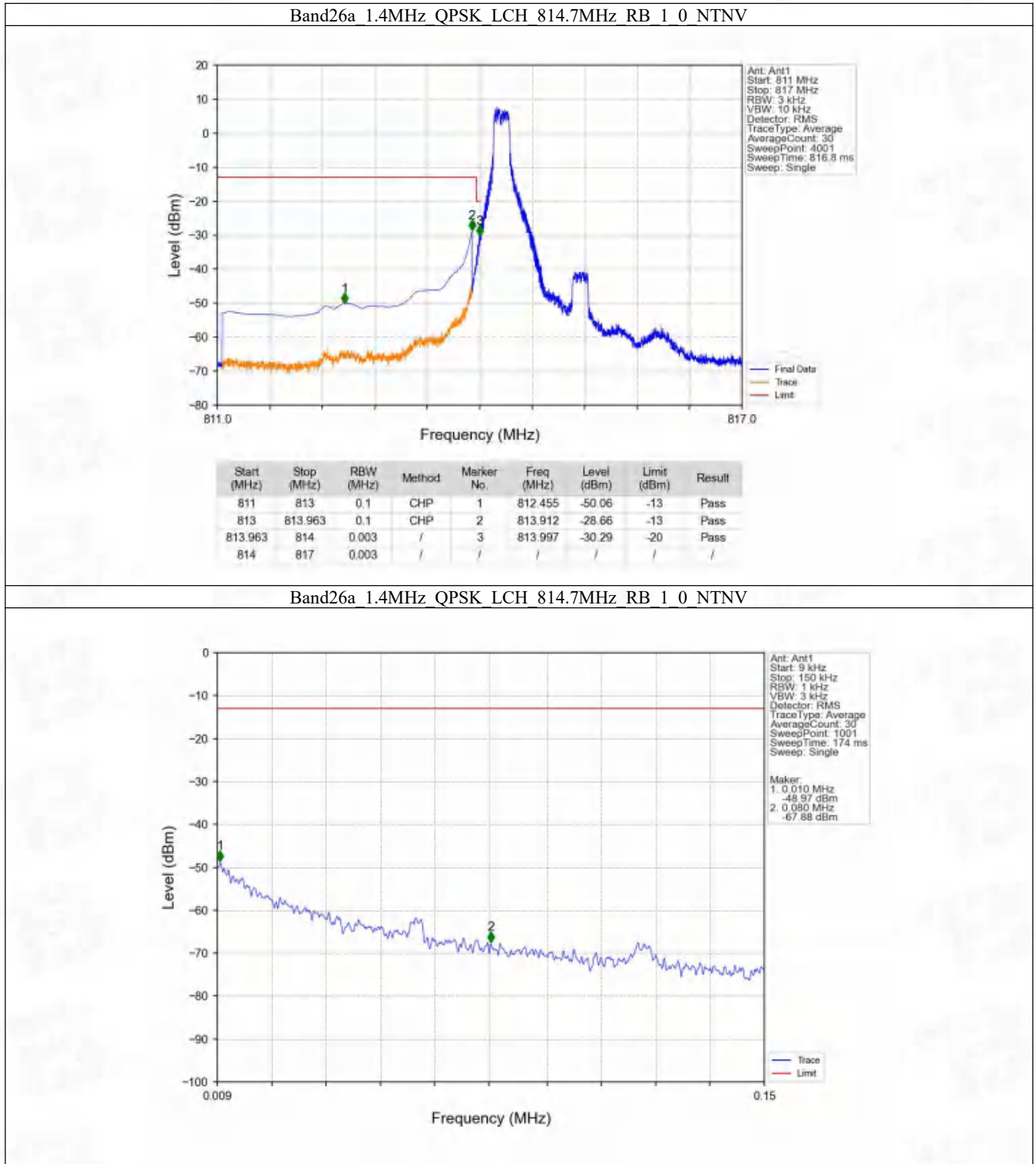
6.1.4 B26a_10MHz

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



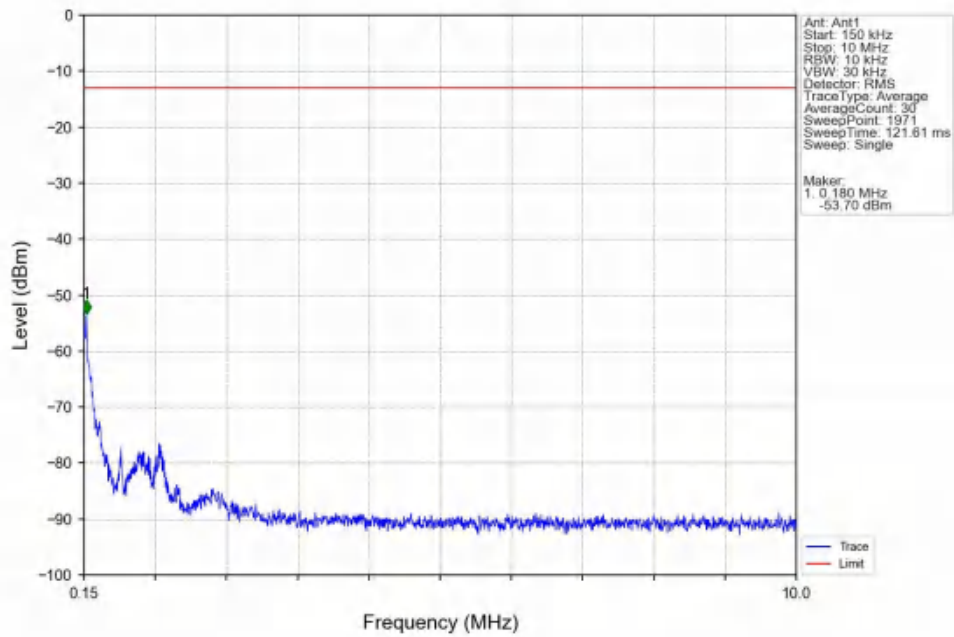
6.2 Test Graph

6.2.1 B26a_1.4MHz

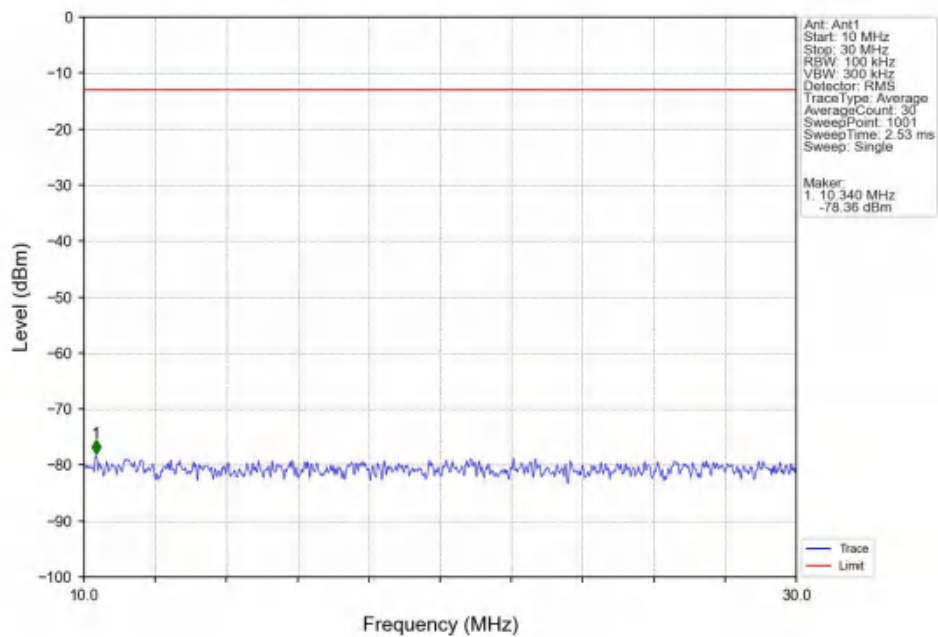




Band26a 1.4MHz QPSK LCH 814.7MHz RB 1 0 NTNV

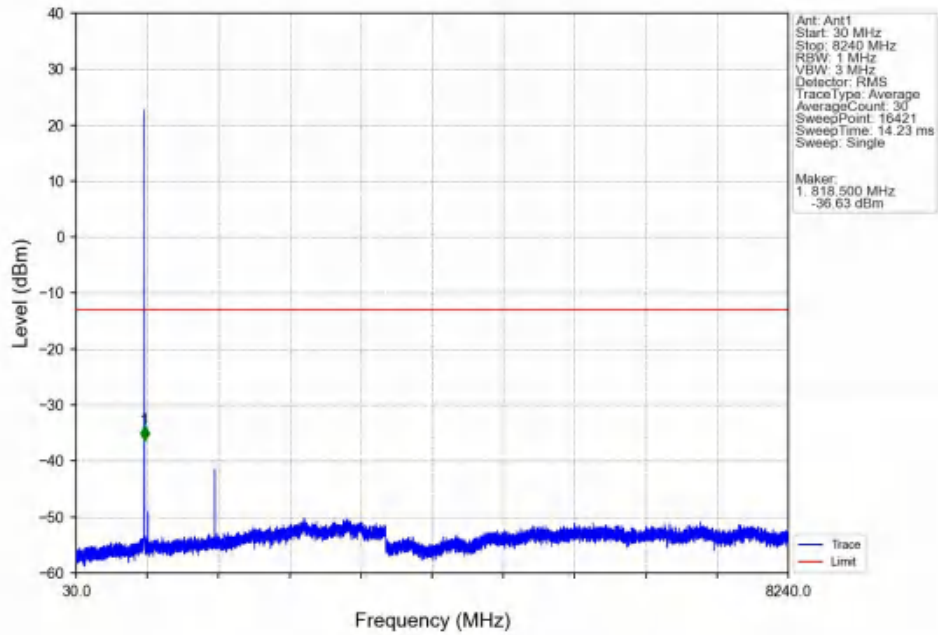


Band26a 1.4MHz QPSK LCH 814.7MHz RB 1 0 NTNV

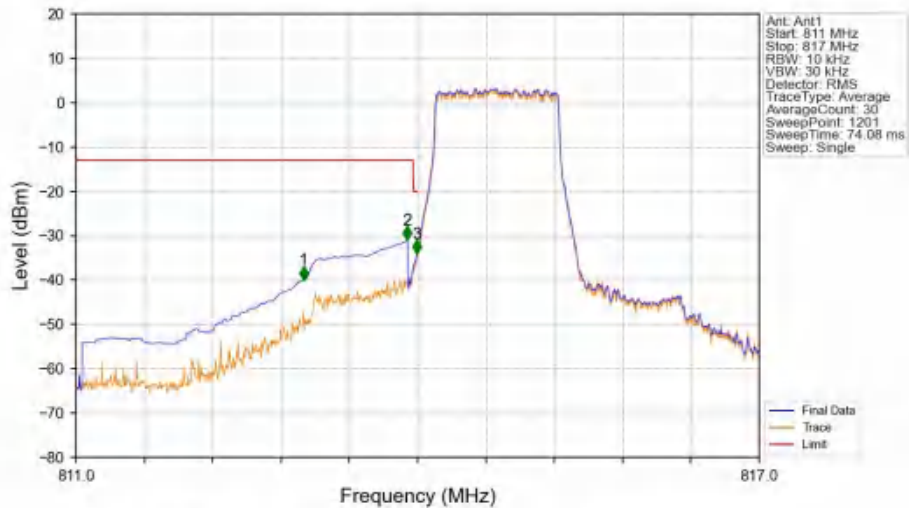




Band26a 1.4MHz QPSK LCH 814.7MHz RB 1 0 NTNV



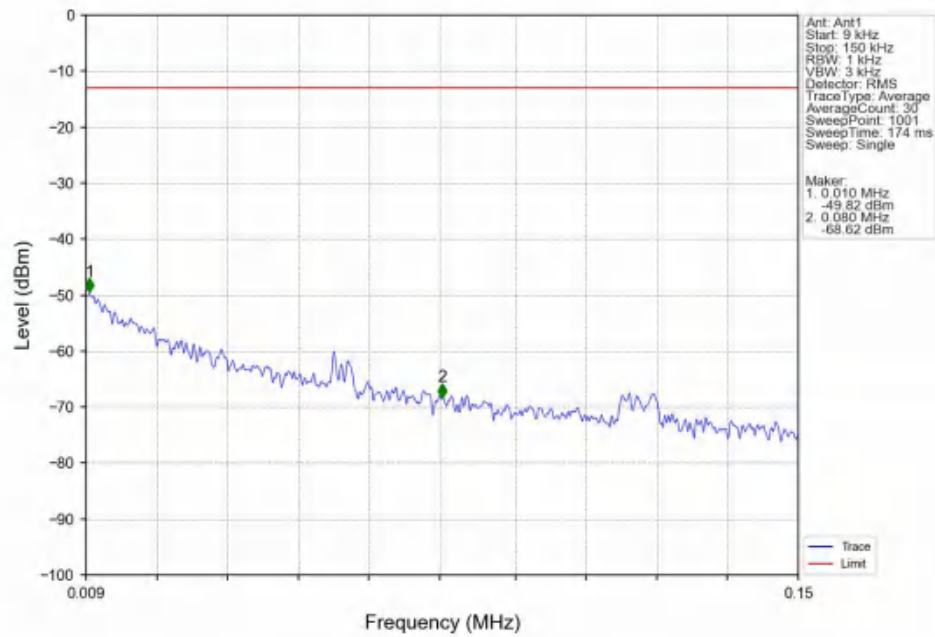
Band26a 1.4MHz QPSK LCH 814.7MHz RB 6 0 NTNV



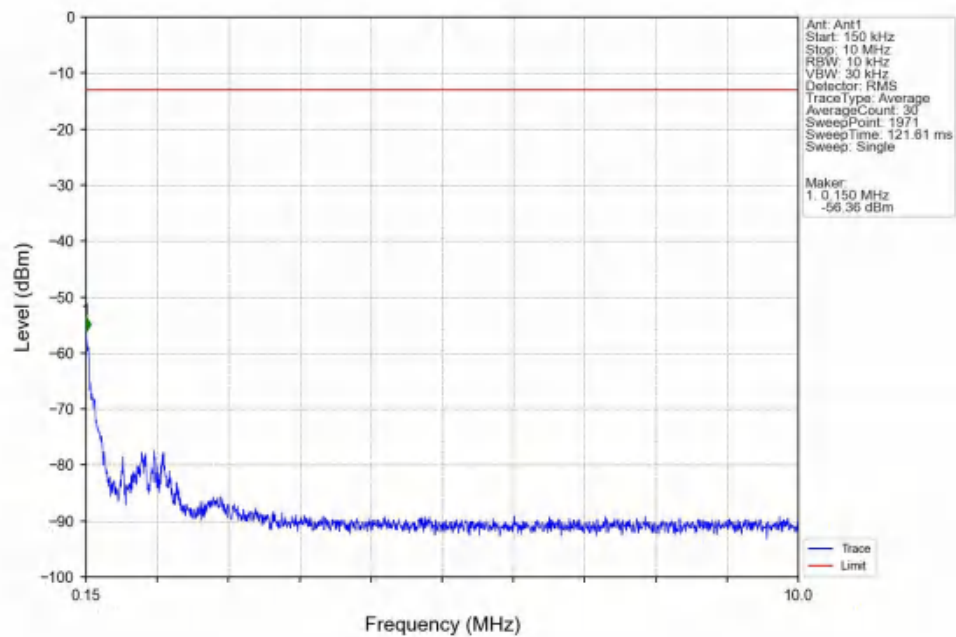
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
811	813	0.1	CHP	1	813.000	-39.96	-13	Pass
813	813.963	0.1	CHP	2	813.910	-30.96	-13	Pass
813.963	814	0.013	CHP	3	813.995	-34.03	-20	Pass
814	817	0.013	CHP	/	/	/	/	/



Band26a_1.4MHz_QPSK_MCH_819MHz_RB_1_0_NTNV

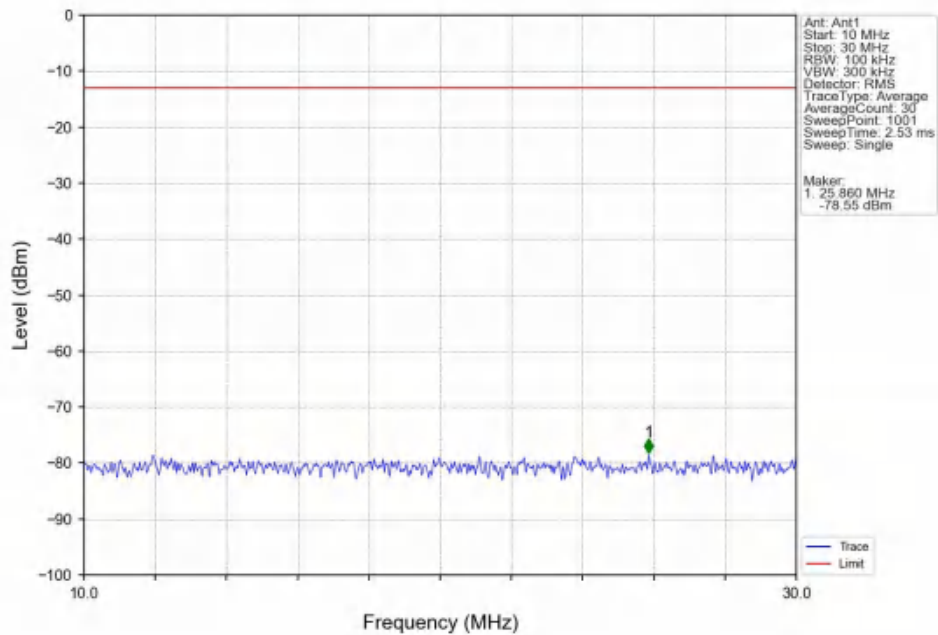


Band26a_1.4MHz_QPSK_MCH_819MHz_RB_1_0_NTNV

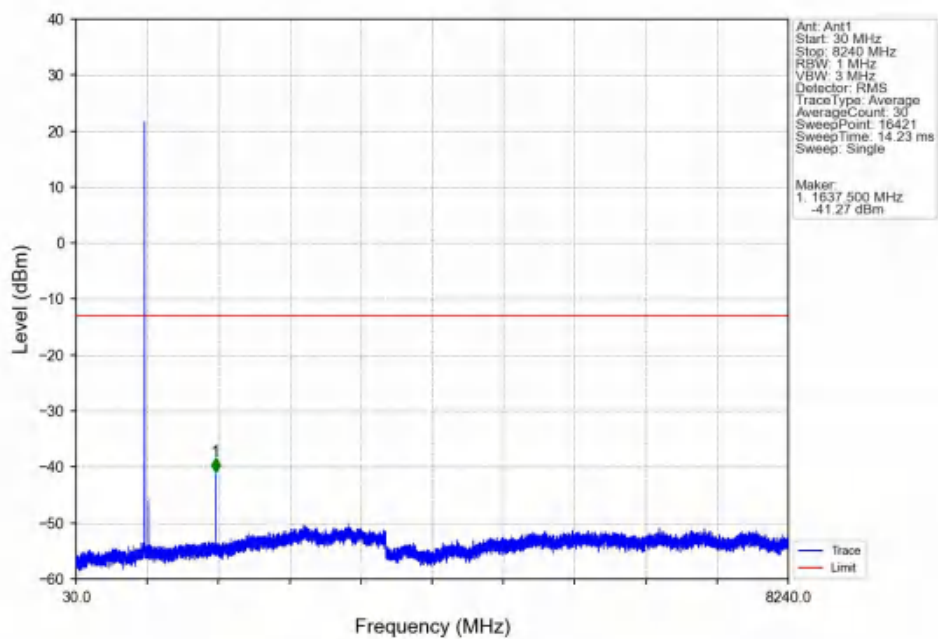




Band26a_1.4MHz_QPSK_MCH_819MHz_RB_1_0_NTNV

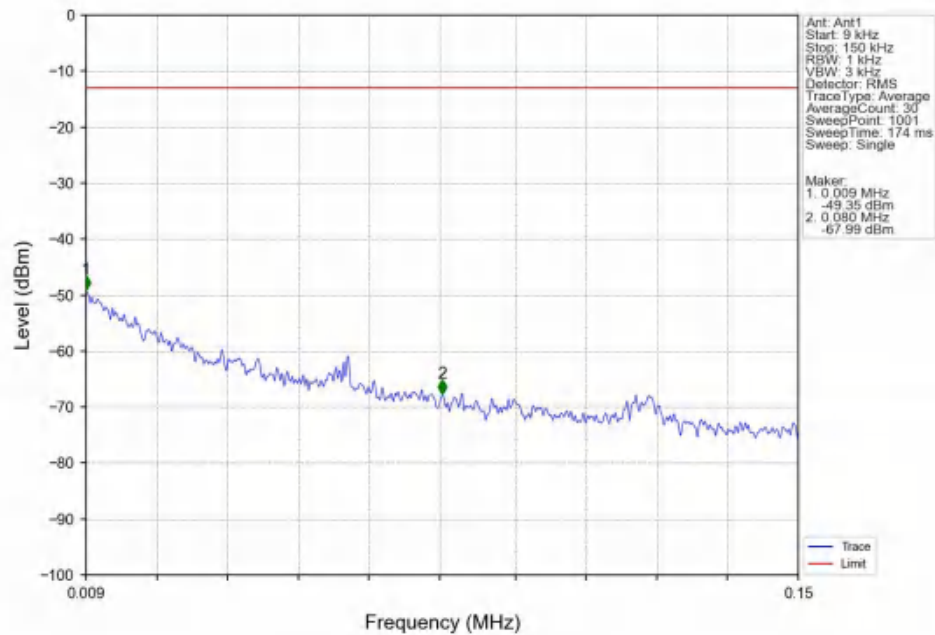


Band26a_1.4MHz_QPSK_MCH_819MHz_RB_1_0_NTNV

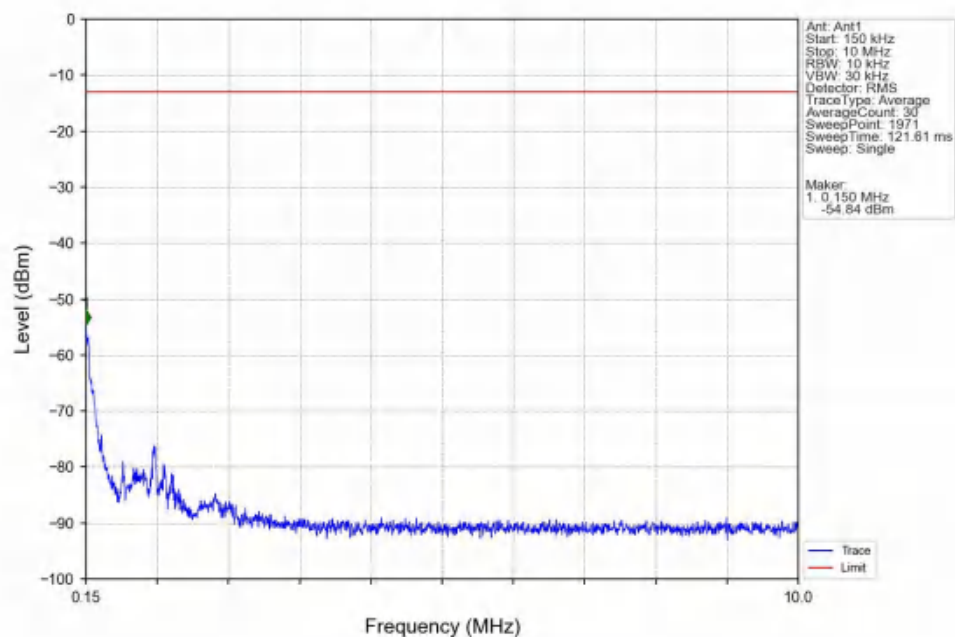




Band26a 1.4MHz QPSK HCH 823.3MHz RB 1 0 NTNV

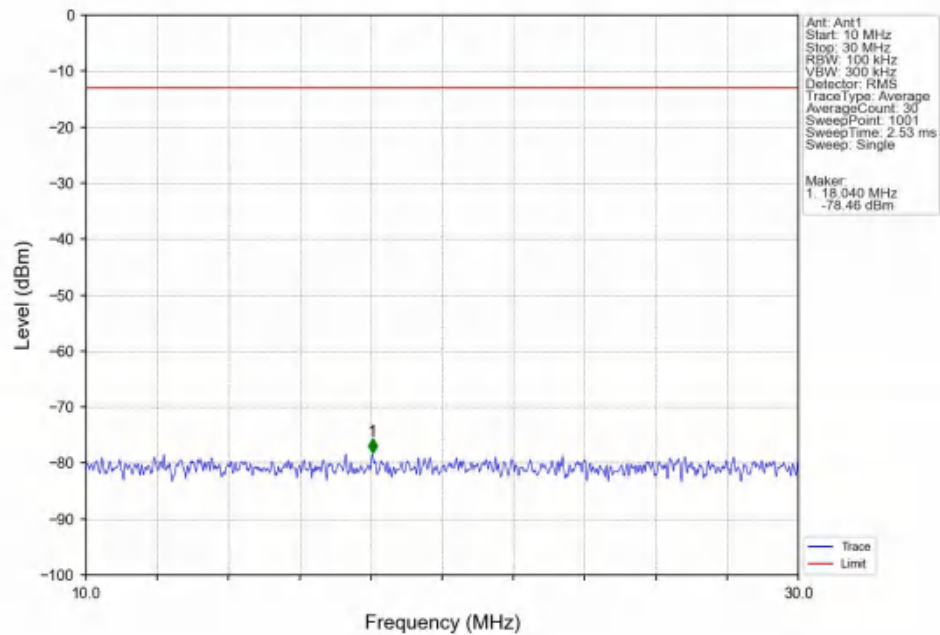


Band26a 1.4MHz QPSK HCH 823.3MHz RB 1 0 NTNV

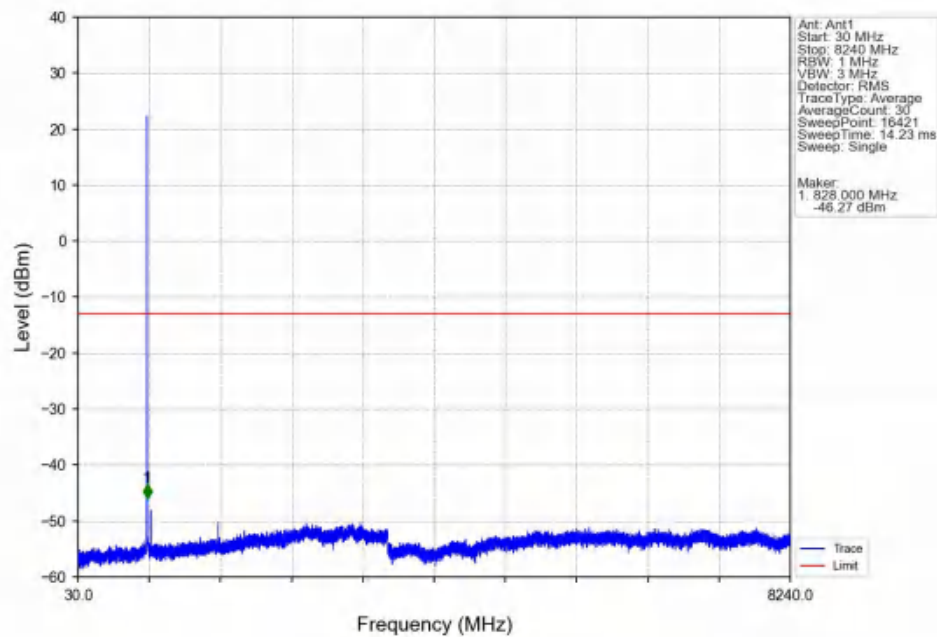




Band26a 1.4MHz QPSK HCH 823.3MHz RB 1 0 NTNV

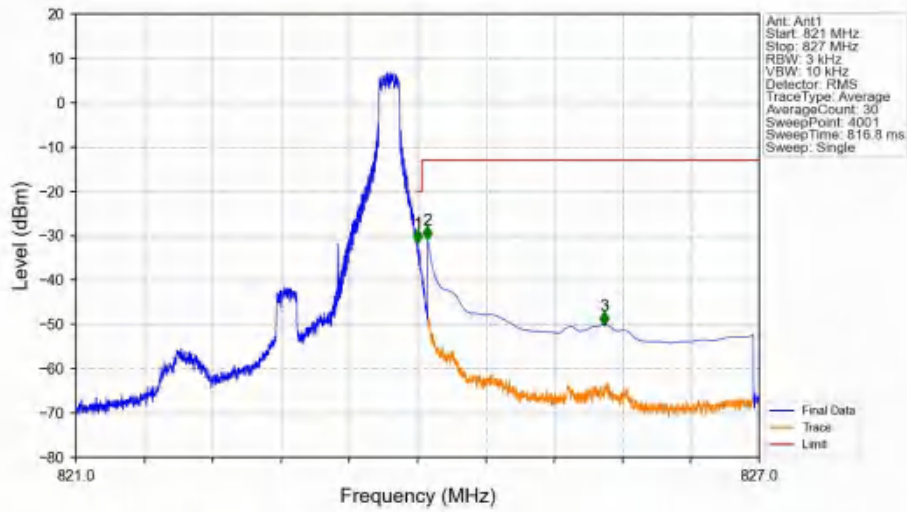


Band26a 1.4MHz QPSK HCH 823.3MHz RB 1 0 NTNV



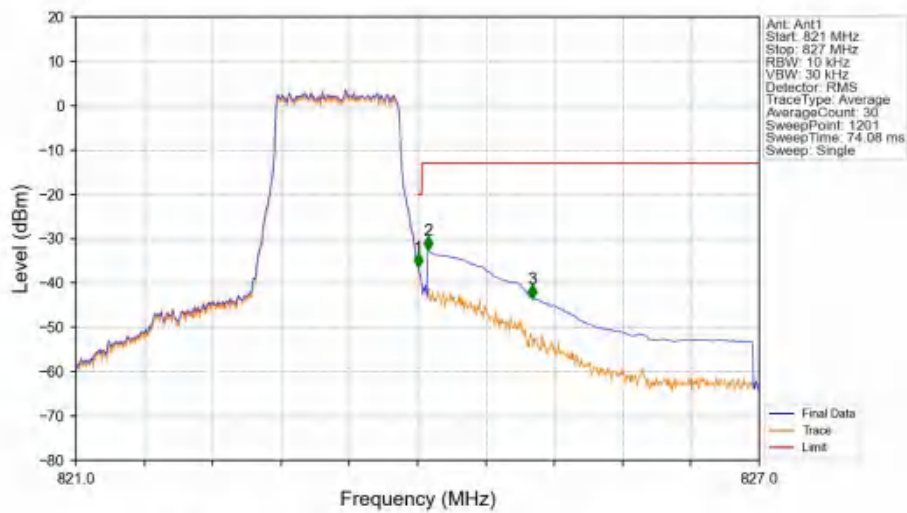


Band26a 1.4MHz QPSK HCH 823.3MHz RB 1 5 NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	824	0.003	/	/	/	/	/	/
824	824.038	0.003	/	1	824.003	-31.74	-20	Pass
824.038	825	0.1	CHP	2	824.088	-30.94	-13	Pass
825	827	0.1	CHP	3	825.635	-50.17	-13	Pass

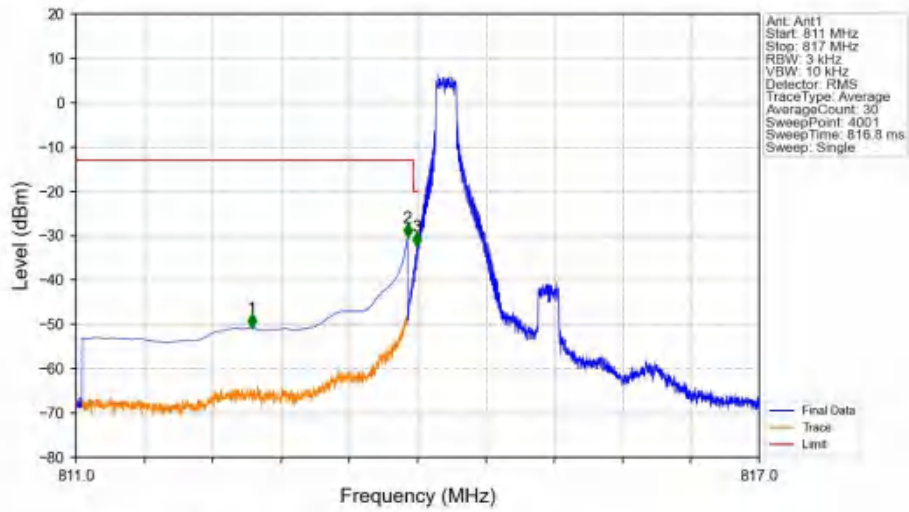
Band26a 1.4MHz QPSK HCH 823.3MHz RB 6 0 NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	824	0.013	CHP	/	/	/	/	/
824	824.038	0.013	CHP	1	824.005	-36.45	-20	Pass
824.038	825	0.1	CHP	2	824.090	-32.58	-13	Pass
825	827	0.1	CHP	3	825.005	-43.46	-13	Pass

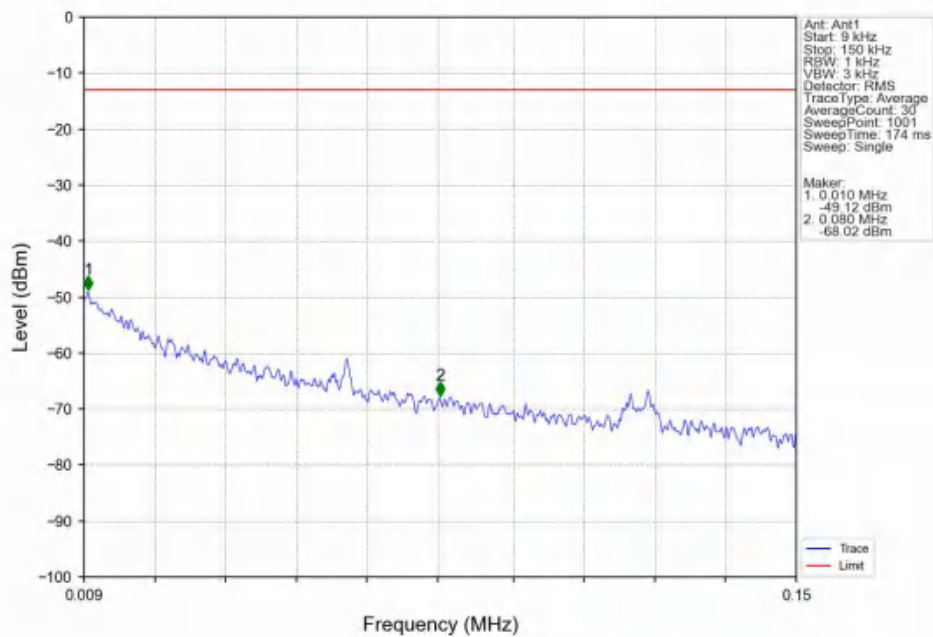


Band26a 1.4MHz 16QAM LCH 814.7MHz RB 1 0 NTNV



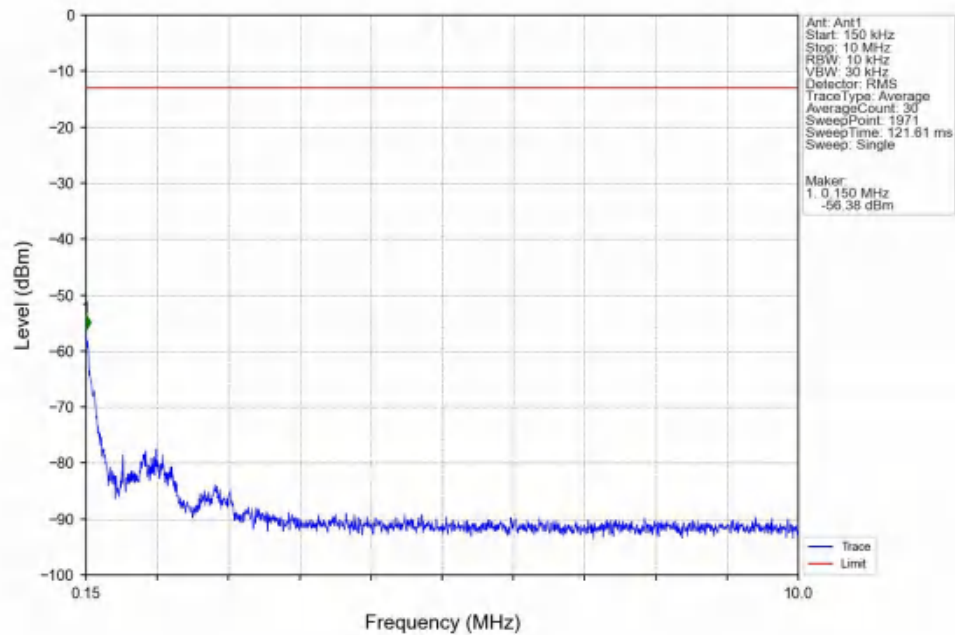
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
811	813	0.1	CHP	1	812.543	-50.77	-13	Pass
813	813.963	0.1	CHP	2	813.912	-30.48	-13	Pass
813.963	814	0.003	/	3	813.994	-32.34	-20	Pass
814	817	0.003	/	/	/	/	/	/

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

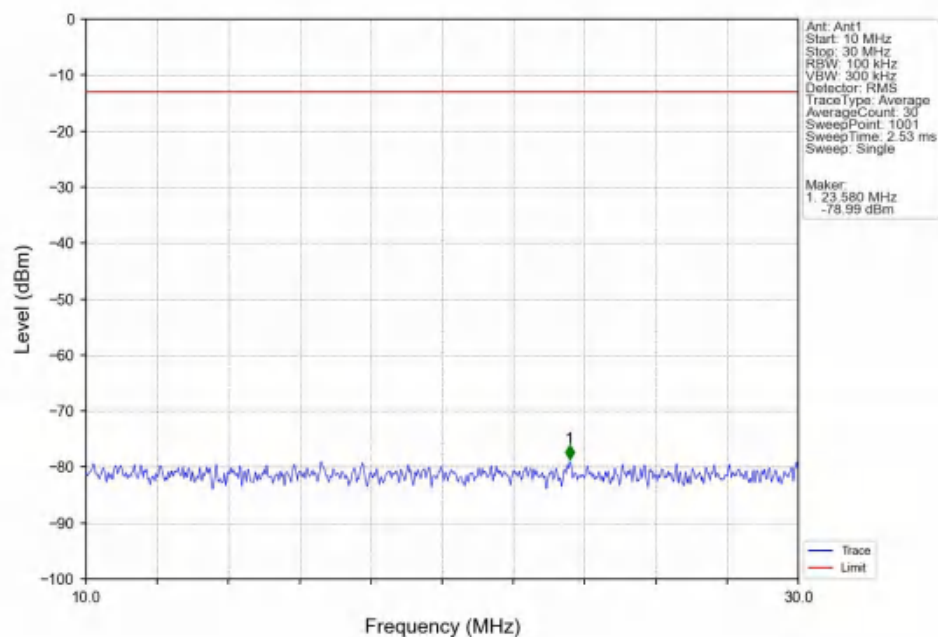




Band26a 1.4MHz 16QAM LCH 814.7MHz RB 1 0 NTNV

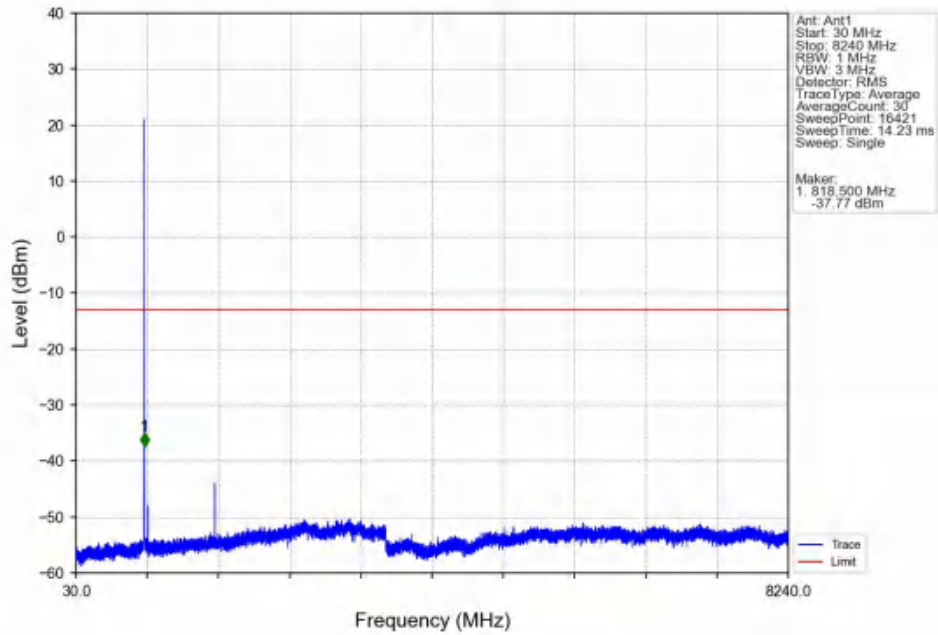


Band26a 1.4MHz 16QAM LCH 814.7MHz RB 1 0 NTNV

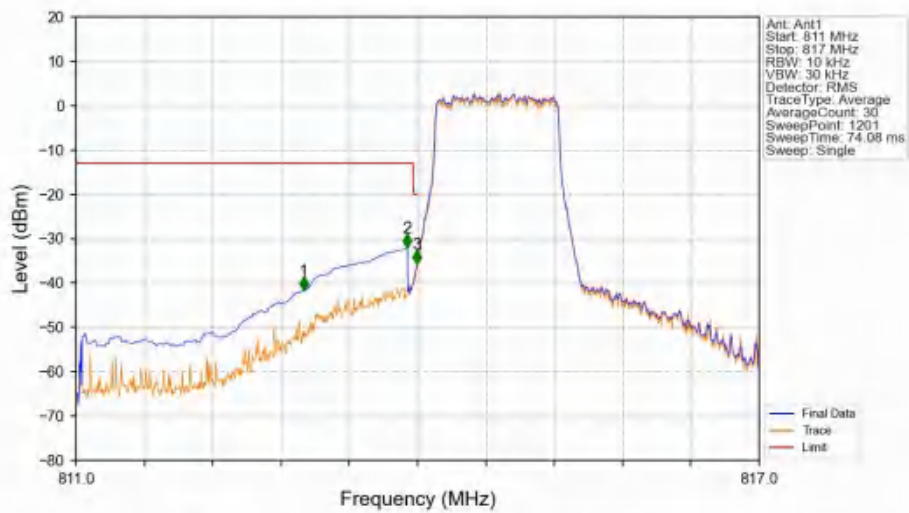




Band26a 1.4MHz 16QAM LCH 814.7MHz RB 1 0 NTNV



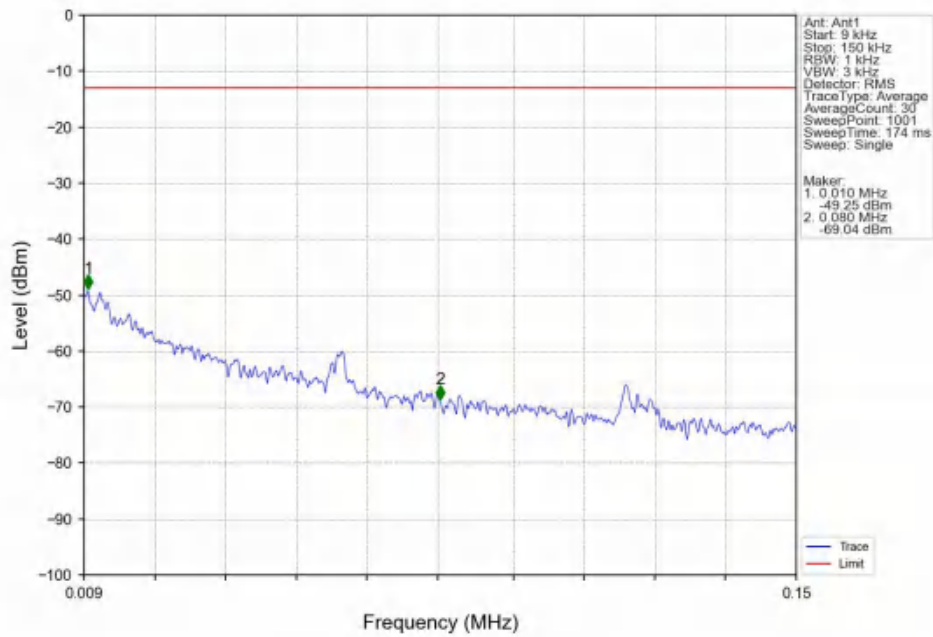
Band26a 1.4MHz 16QAM LCH 814.7MHz RB 6 0 NTNV



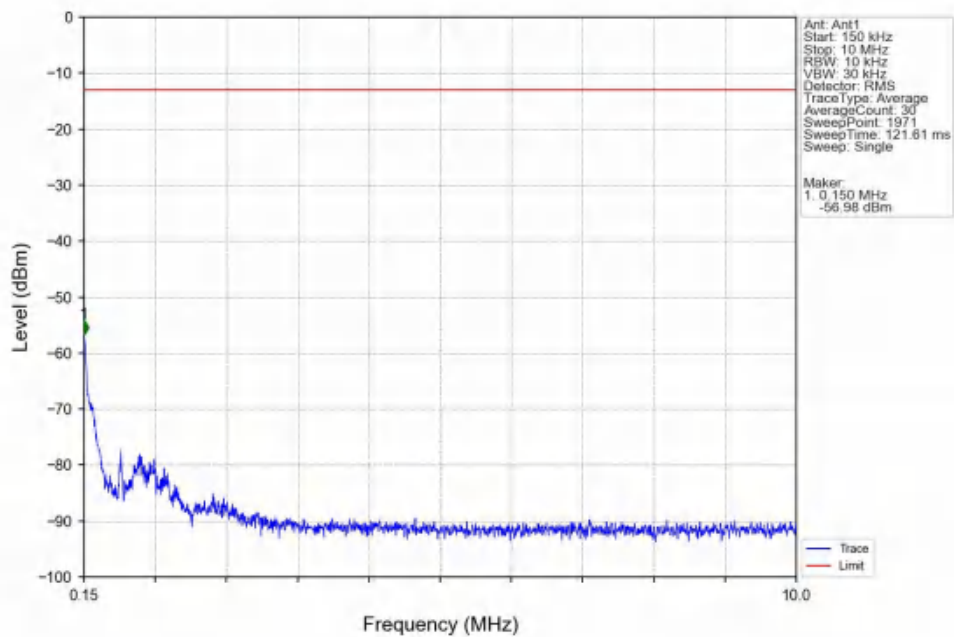
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
811	813	0.1	CHP	1	813.000	-41.66	-13	Pass
813	813.963	0.1	CHP	2	813.910	-31.96	-13	Pass
813.963	814	0.013	CHP	3	813.995	-35.71	-20	Pass
814	817	0.013	CHP	/	/	/	/	/



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

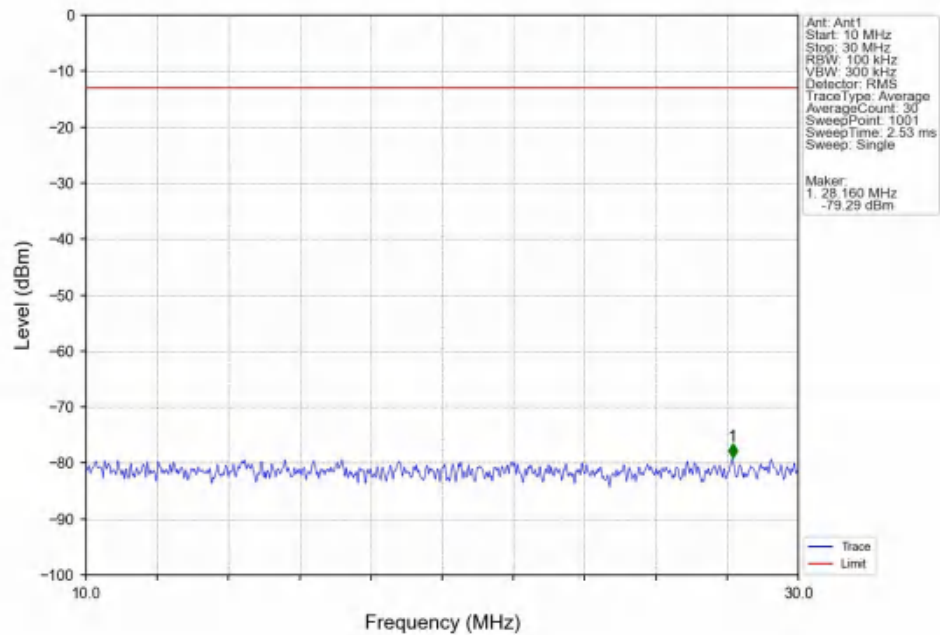


Band26a 1.4MHz 16QAM MCH 819MHz RB 1 0 NTNV

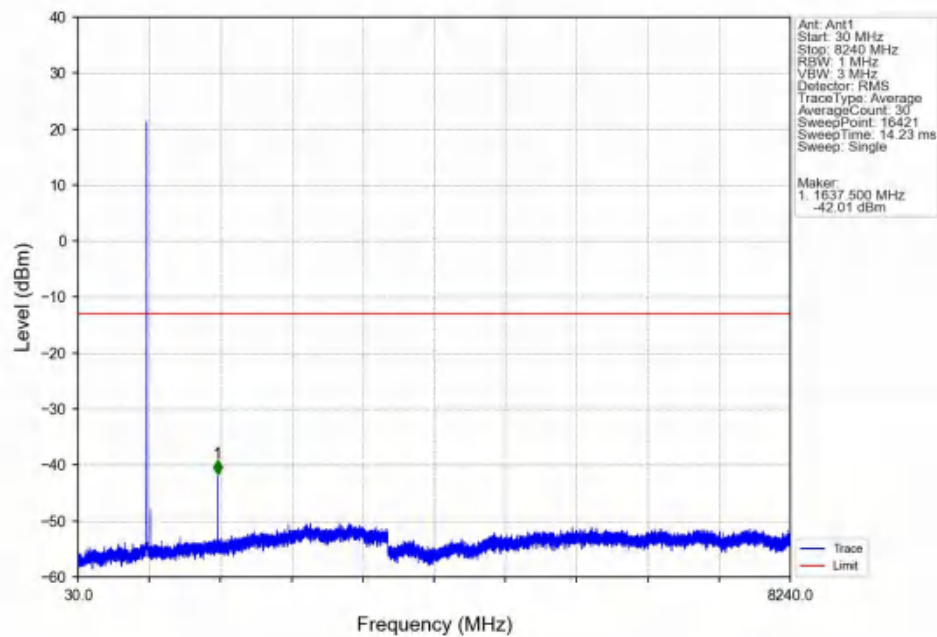




Band26a 1.4MHz 16QAM MCH 819MHz RB 1 0 NTNV

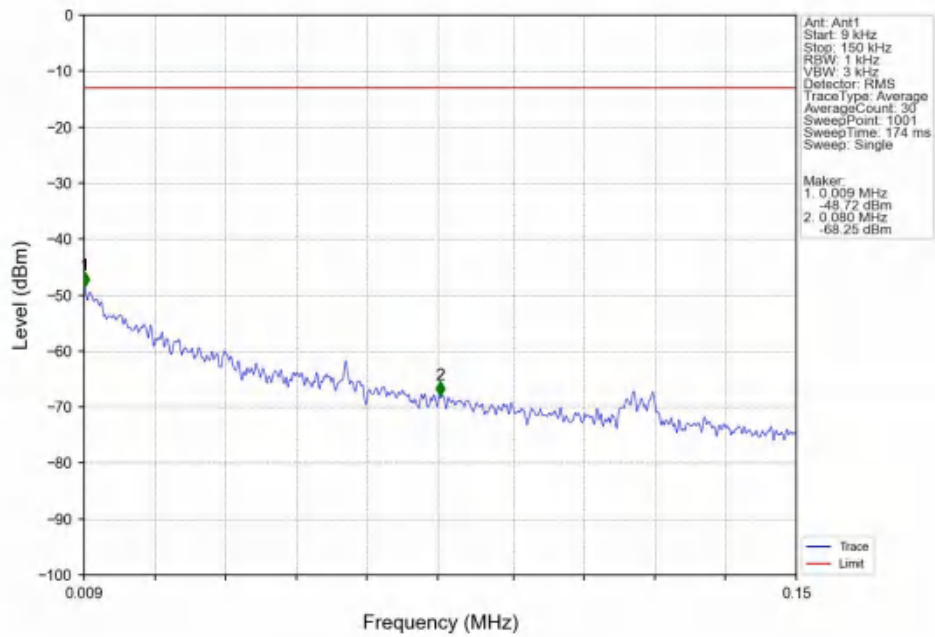


Band26a 1.4MHz 16QAM MCH 819MHz RB 1 0 NTNV

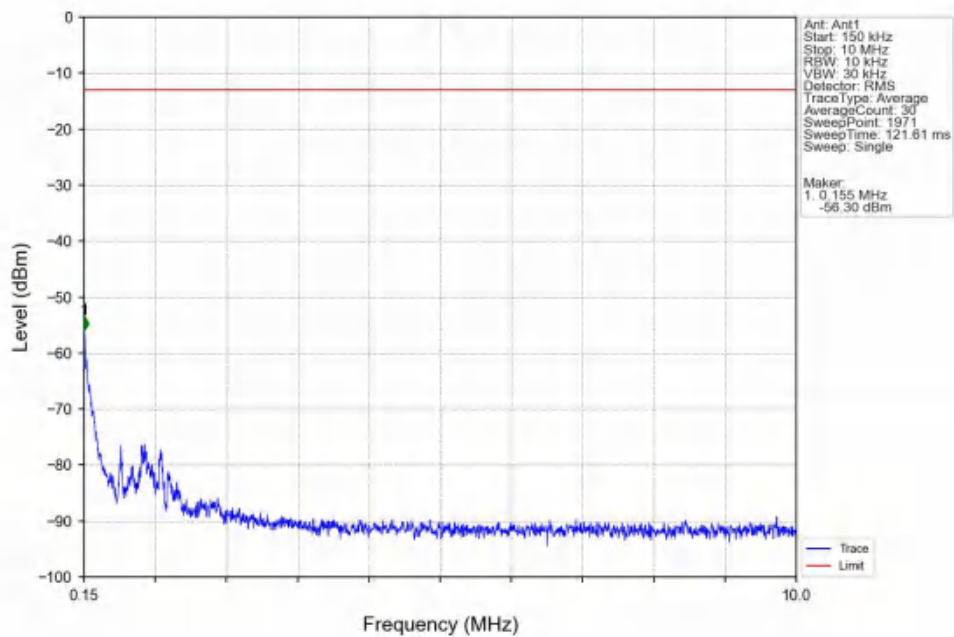




Band26a 1.4MHz 16QAM HCH 823.3MHz RB 1 0 NTN

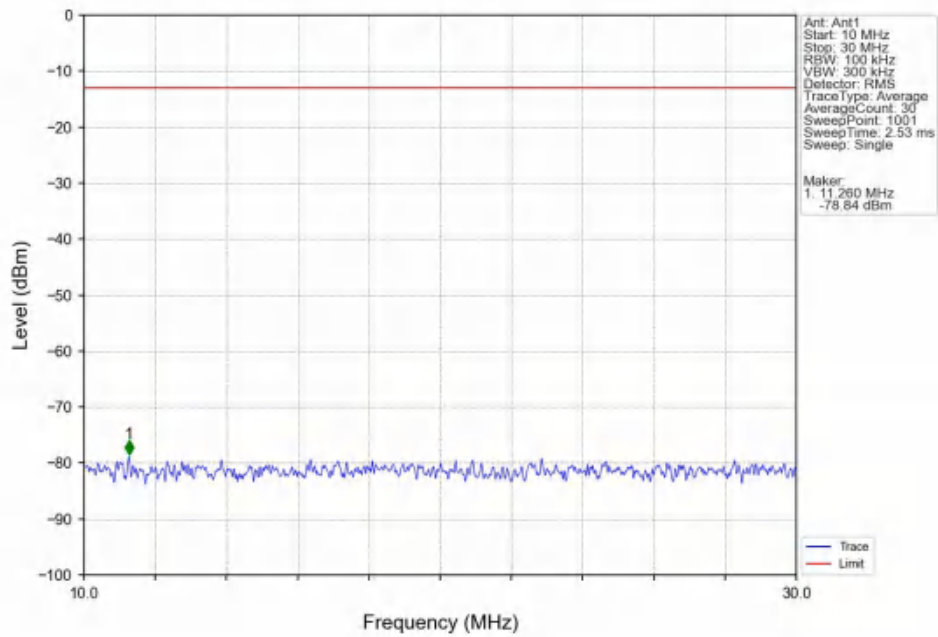


Band26a 1.4MHz 16QAM HCH 823.3MHz RB 1 0 NTN

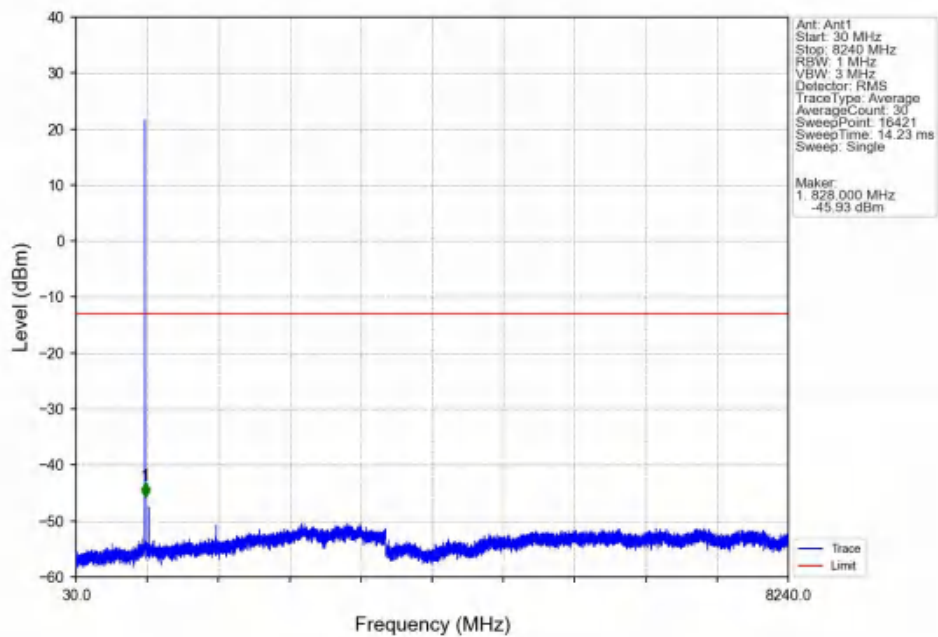




Band26a 1.4MHz 16QAM HCH 823.3MHz RB 1 0 NTN

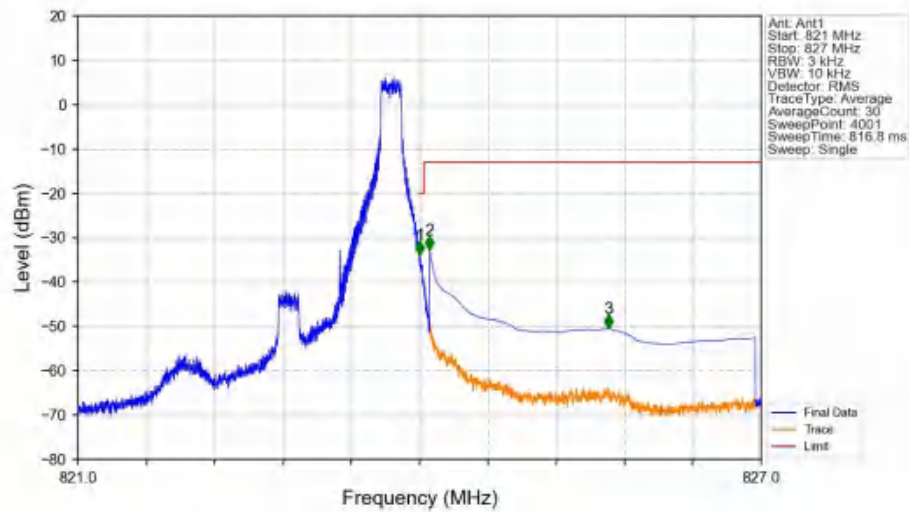


Band26a 1.4MHz 16QAM HCH 823.3MHz RB 1 0 NTN



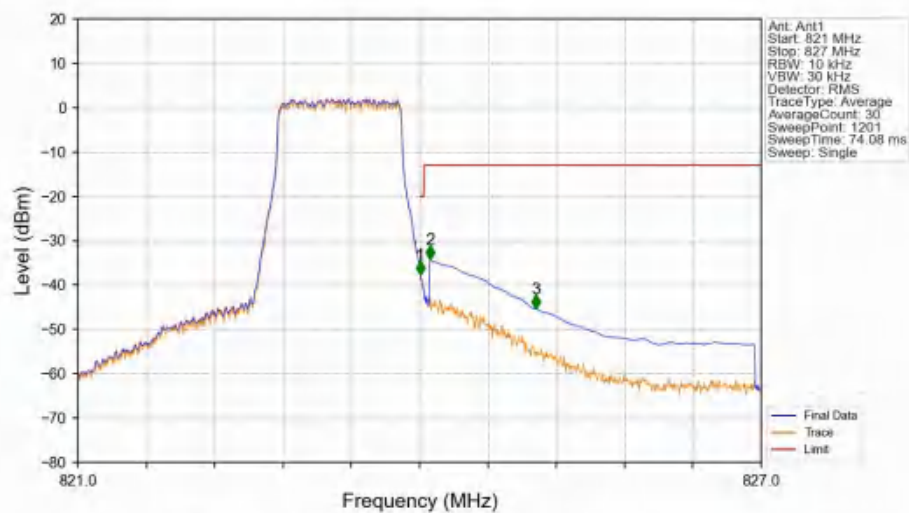


Band26a 1.4MHz 16QAM HCH 823.3MHz RB 1 5 NTN



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	824	0.003	/	/	/	/	/	/
824	824.038	0.003	/	1	824.001	-33.91	-20	Pass
824.038	825	0.1	CHP	2	824.088	-32.72	-13	Pass
825	827	0.1	CHP	3	825.658	-50.44	-13	Pass

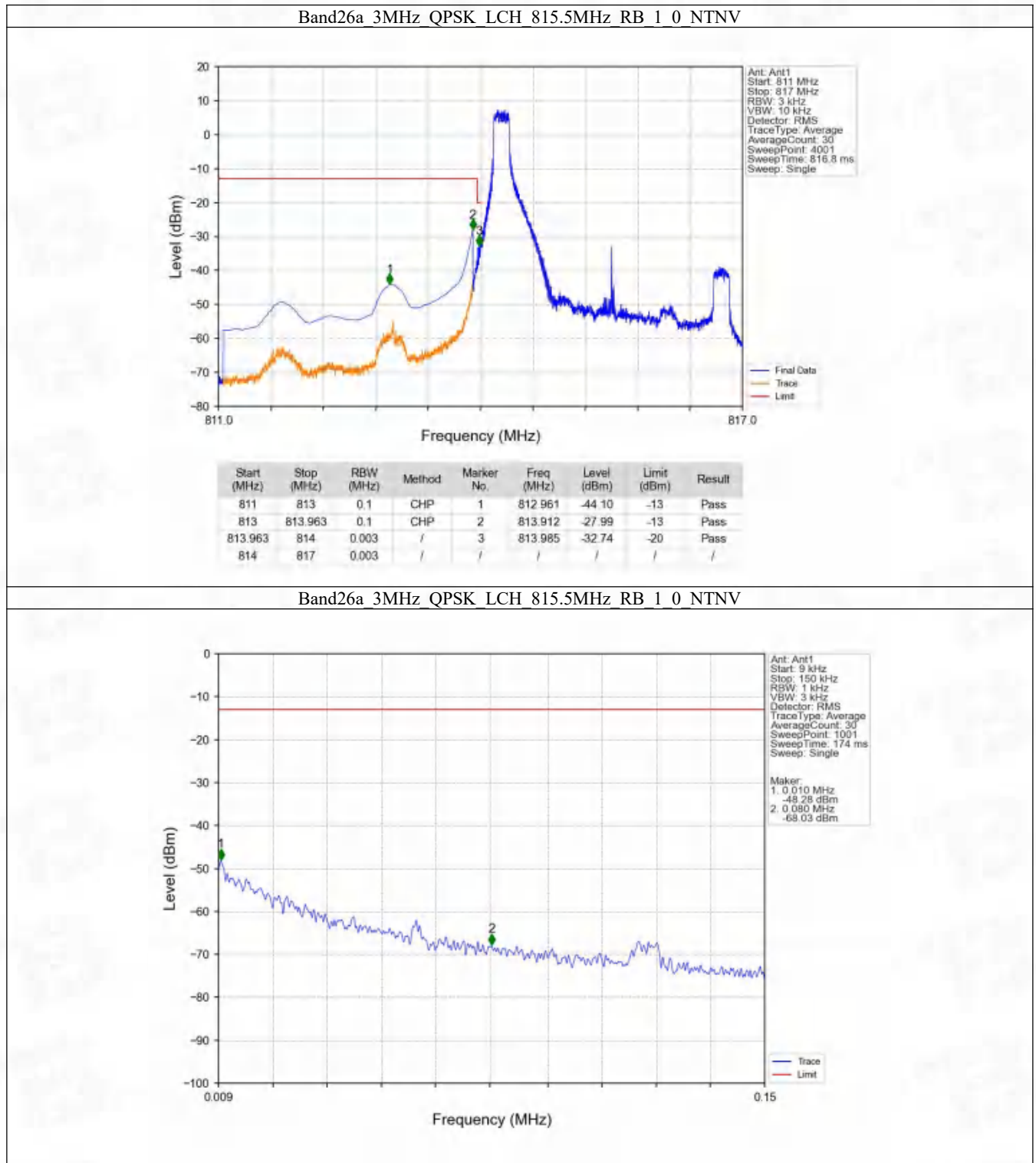
Band26a 1.4MHz 16QAM HCH 823.3MHz RB 6 0 NTN



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	824	0.013	CHP	/	/	/	/	/
824	824.038	0.013	CHP	1	824.005	-37.67	-20	Pass
824.038	825	0.1	CHP	2	824.090	-34.27	-13	Pass
825	827	0.1	CHP	3	825.020	-45.33	-13	Pass

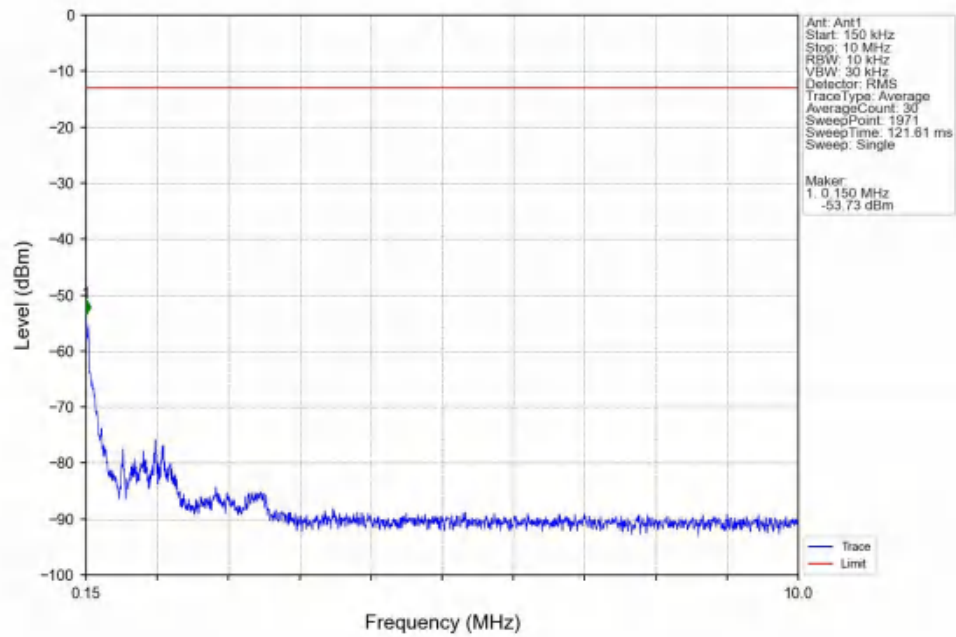


6.2.2 B26a_3MHz

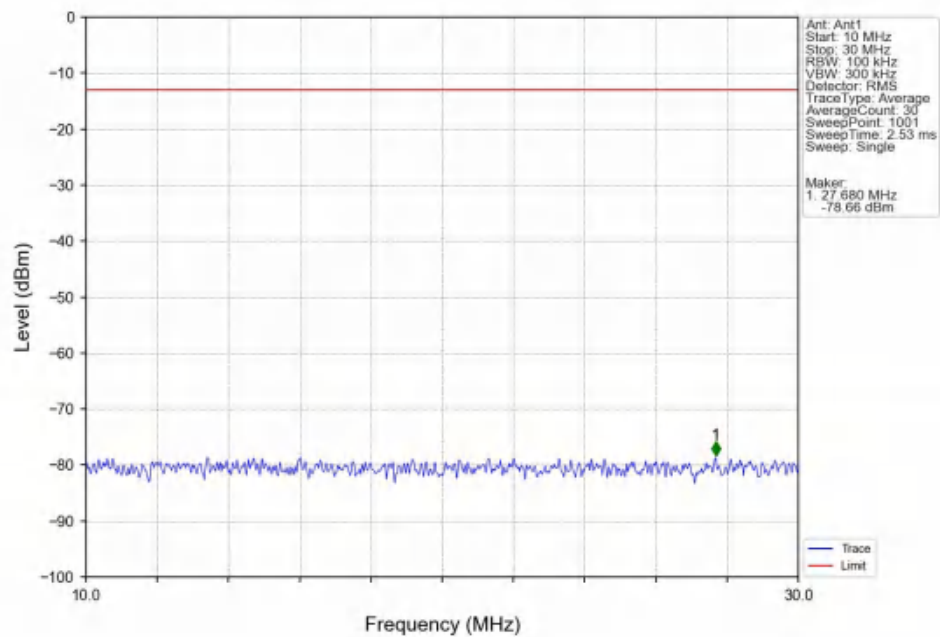




Band26a_3MHz_QPSK_LCH_815.5MHz_RB_1_0_NTNV

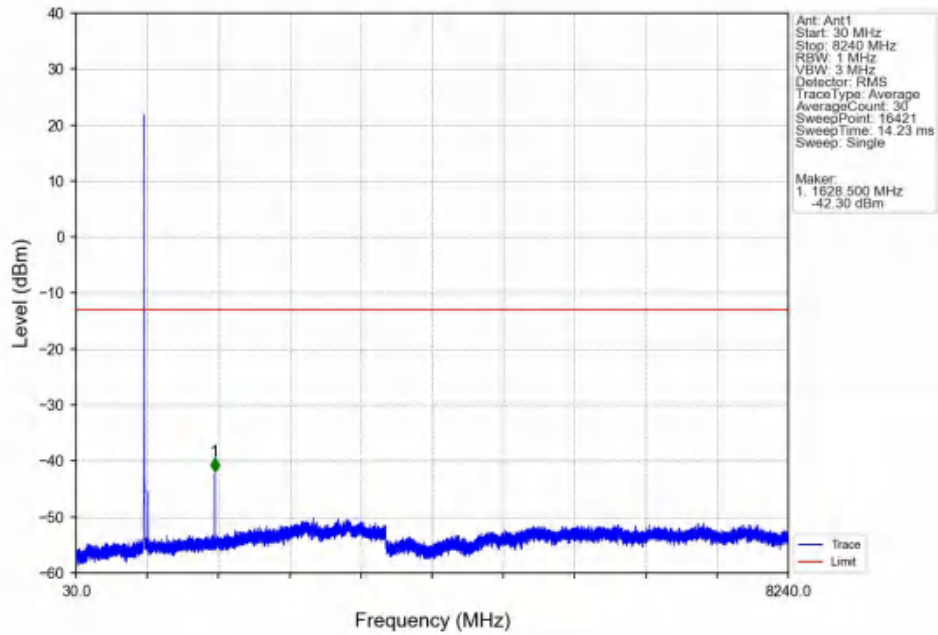


Band26a_3MHz_QPSK_LCH_815.5MHz_RB_1_0_NTNV

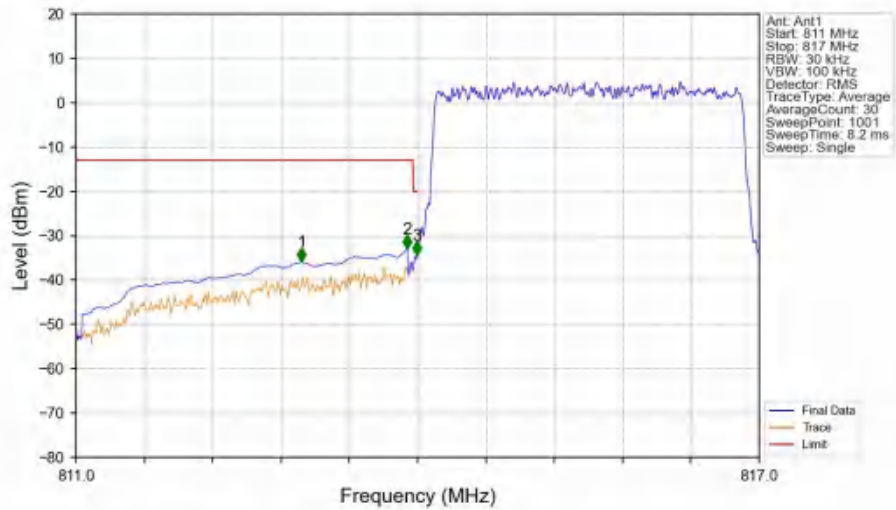




Band26a_3MHz_QPSK_LCH_815.5MHz_RB_1_0_NTNV



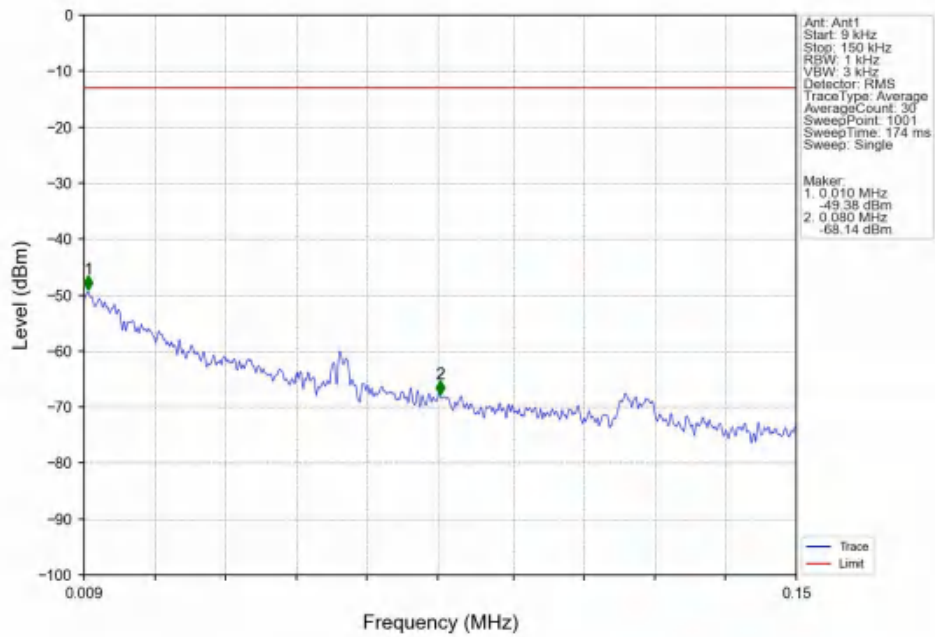
Band26a_3MHz_QPSK_LCH_815.5MHz_RB_15_0_NTNV



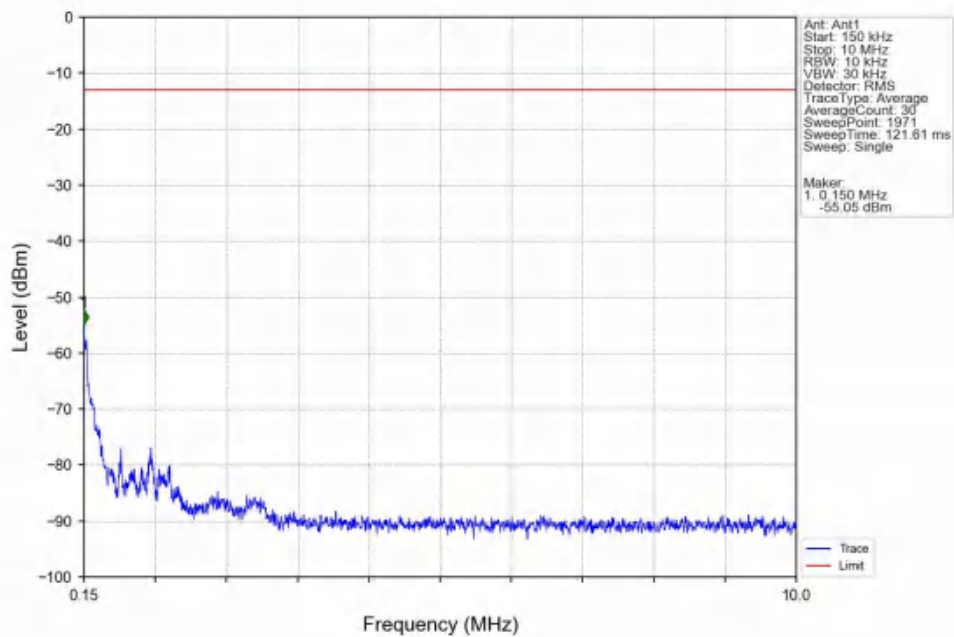
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
811	813	0.1	CHP	1	812.980	-35.94	-13	Pass
813	813.963	0.1	CHP	2	813.910	-33.01	-13	Pass
813.963	814	0.03	/	3	813.994	-34.41	-20	Pass
814	817	0.03	/	/	/	/	/	/



Band26a_3MHz_QPSK_MCH_819MHz_RB_1_0_NTNV

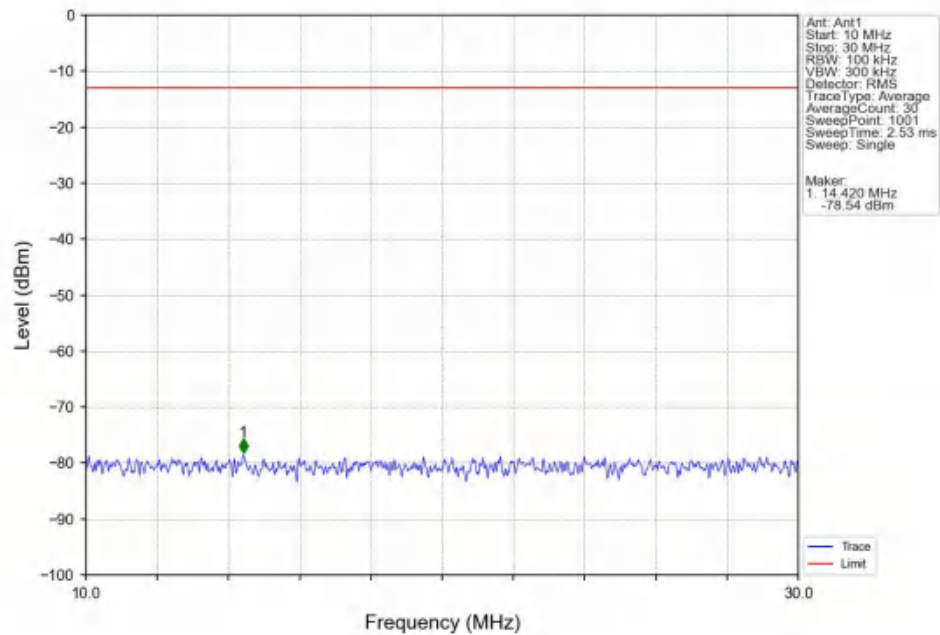


Band26a_3MHz_QPSK_MCH_819MHz_RB_1_0_NTNV

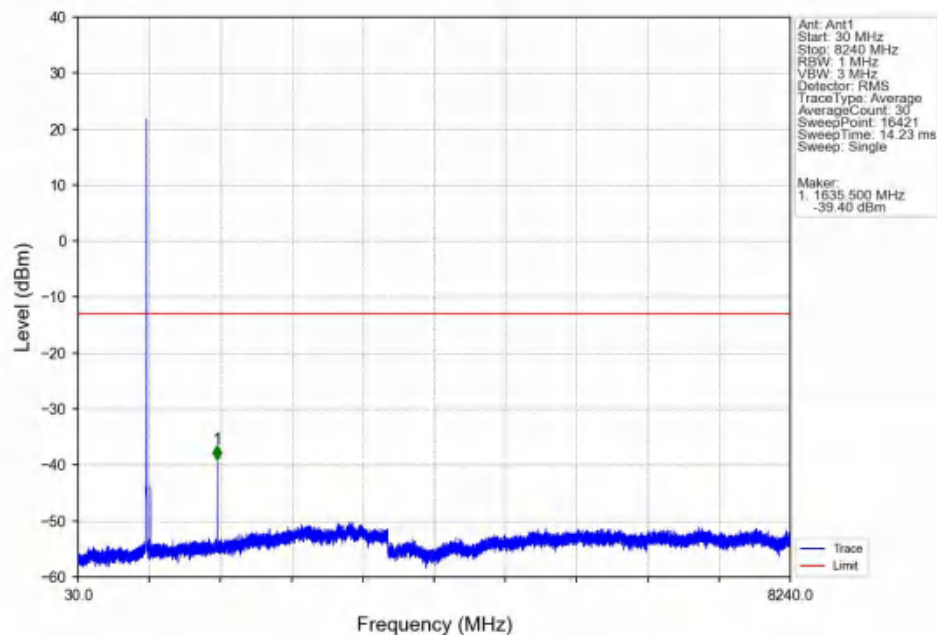




Band26a_3MHz_QPSK_MCH_819MHz_RB_1_0_NTNV

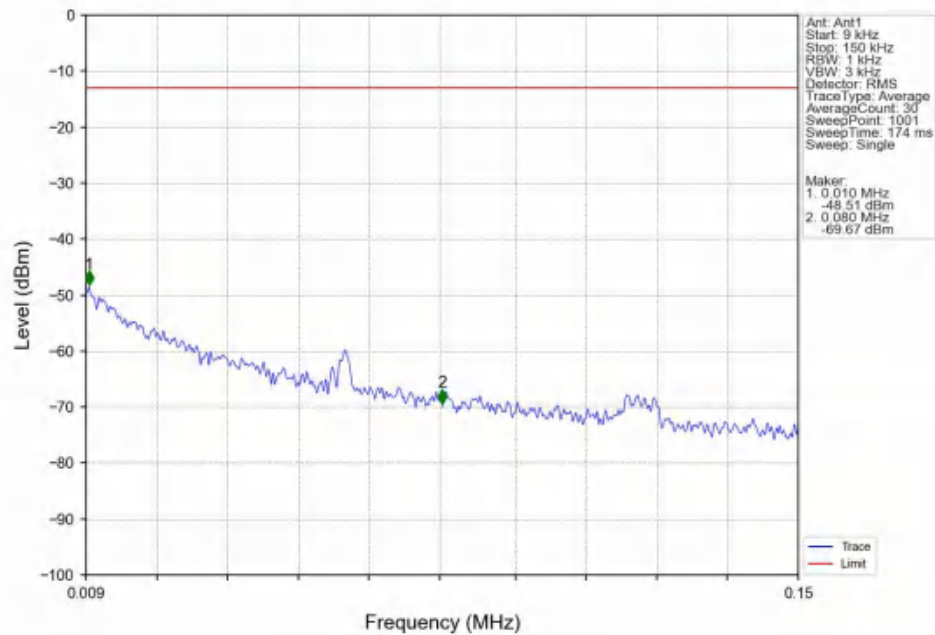


Band26a_3MHz_QPSK_MCH_819MHz_RB_1_0_NTNV

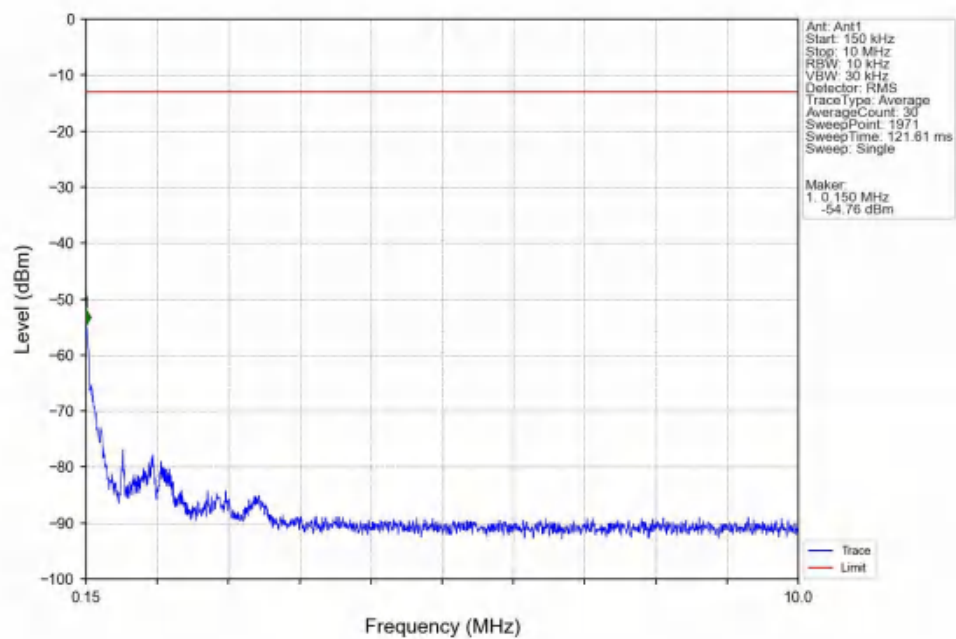




Band26a_3MHz_QPSK_HCH_822.5MHz_RB_1_0_NTNV

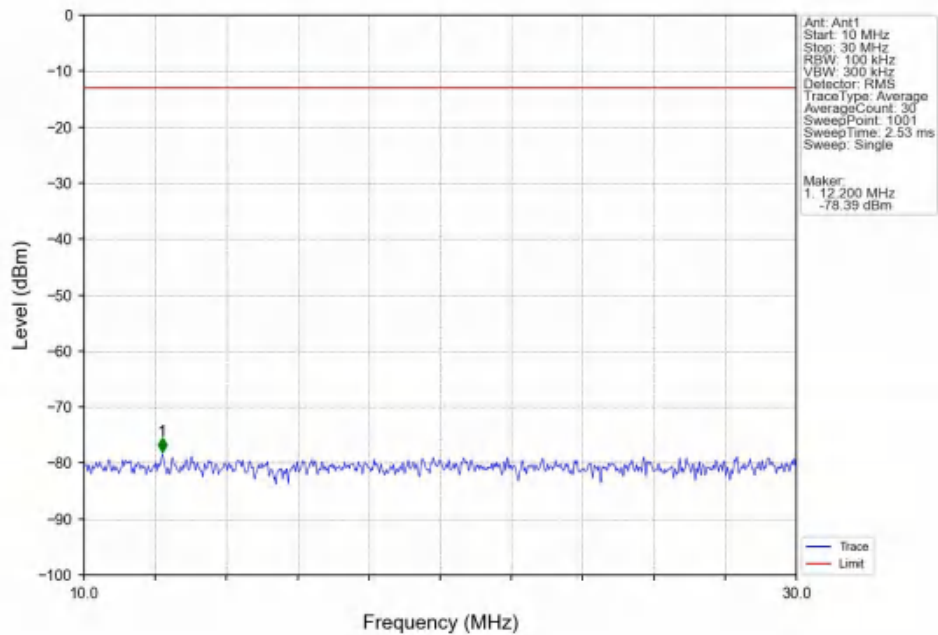


Band26a_3MHz_QPSK_HCH_822.5MHz_RB_1_0_NTNV

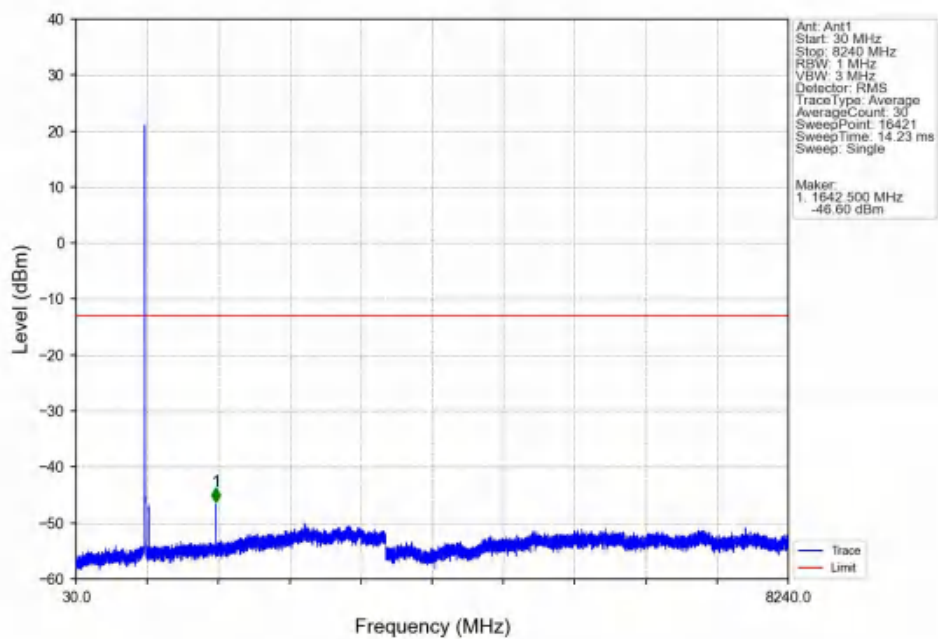




Band26a_3MHz_QPSK_HCH_822.5MHz_RB_1_0_NTNV

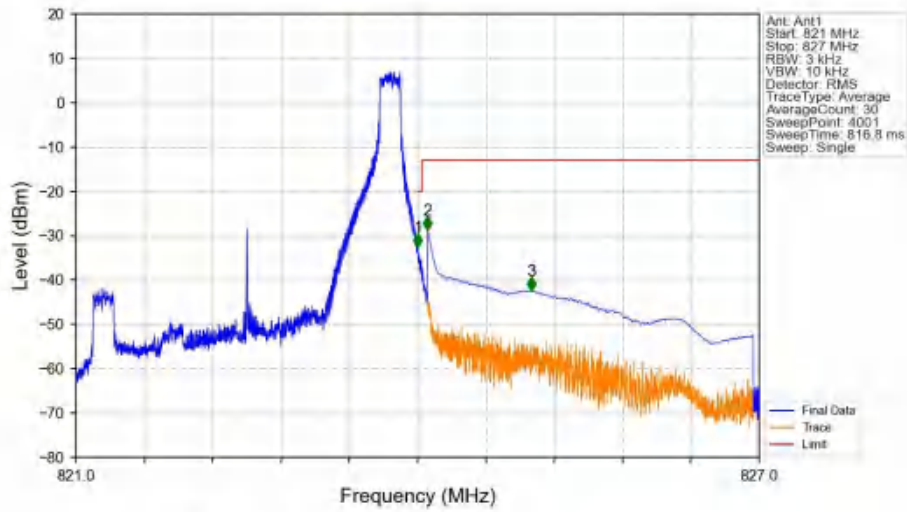


Band26a_3MHz_QPSK_HCH_822.5MHz_RB_1_0_NTNV



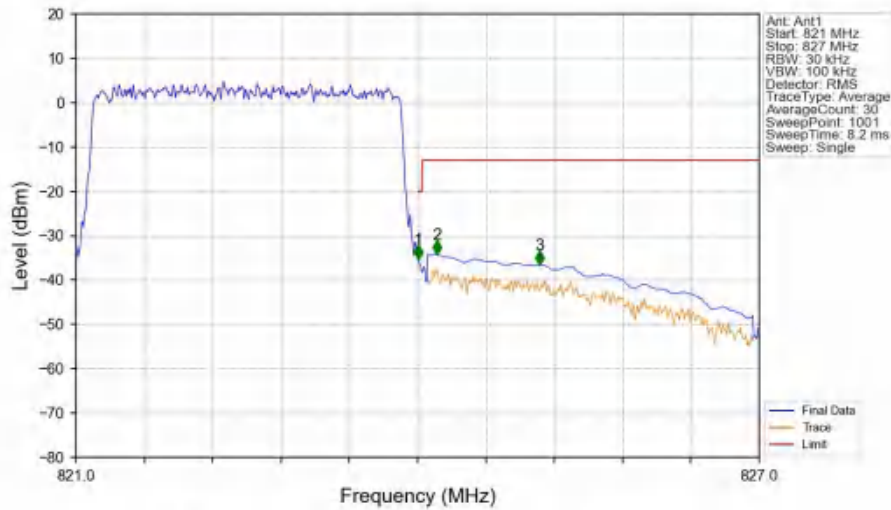


Band26a 3MHz QPSK HCH 822.5MHz RB 1 14 NTNV



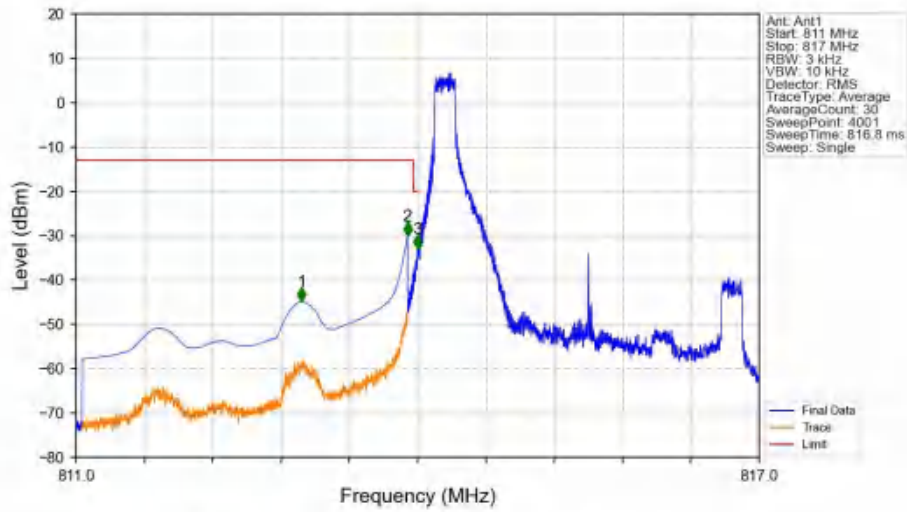
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	824	0.003	/	/	/	/	/	/
824	824.038	0.003	/	1	824.001	-32.64	-20	Pass
824.038	825	0.1	CHP	2	824.088	-28.72	-13	Pass
825	827	0.1	CHP	3	825.000	-42.42	-13	Pass

Band26a 3MHz QPSK HCH 822.5MHz RB 15 0 NTNV

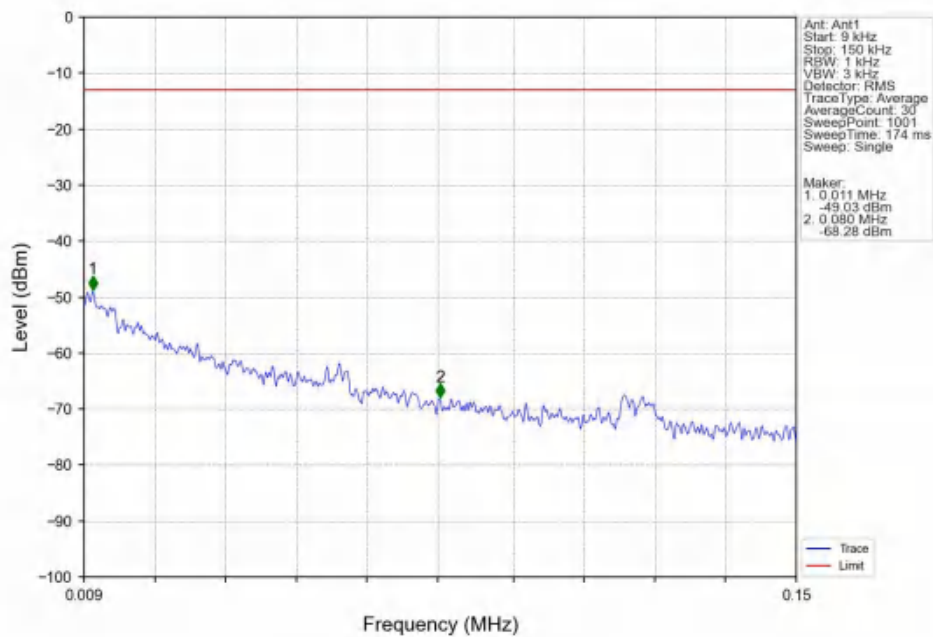


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	824	0.03	/	/	/	/	/	/
824	824.038	0.03	/	1	824.006	-35.33	-20	Pass
824.038	825	0.1	CHP	2	824.168	-34.17	-13	Pass
825	827	0.1	CHP	3	825.068	-36.59	-13	Pass

Band26a_3MHz_16QAM_LCH_815.5MHz_RB_1_0_NTNV

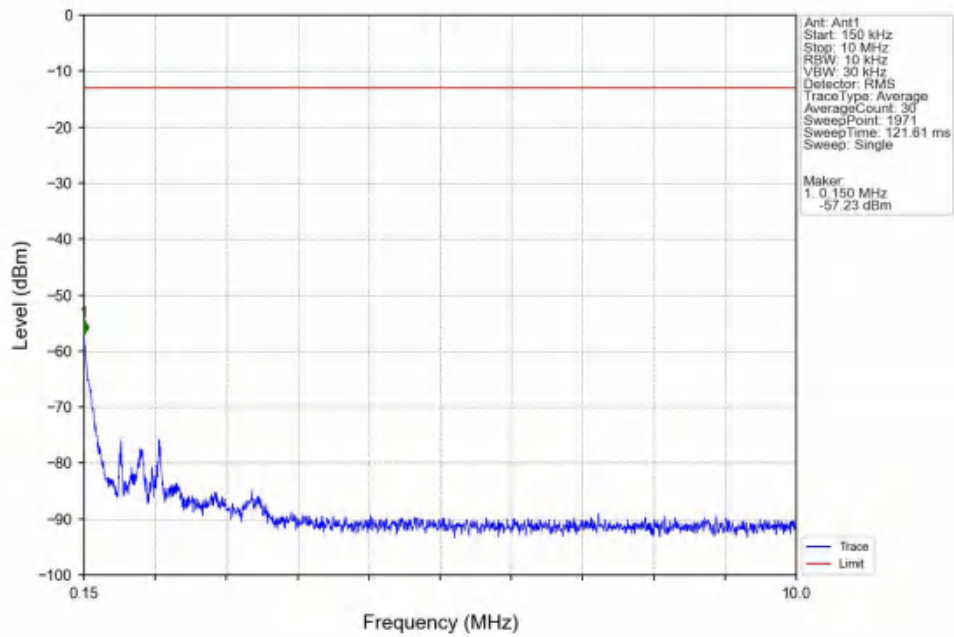


Band26a_3MHz_16QAM_LCH_815.5MHz_RB_1_0_NTNV

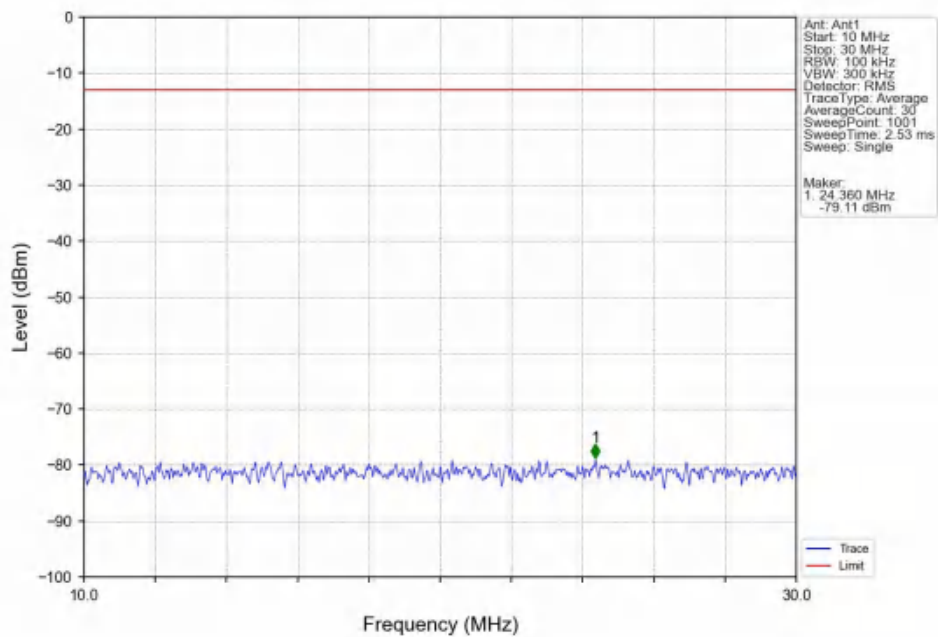




Band26a_3MHz_16QAM_LCH_815.5MHz_RB_1_0_NTNV

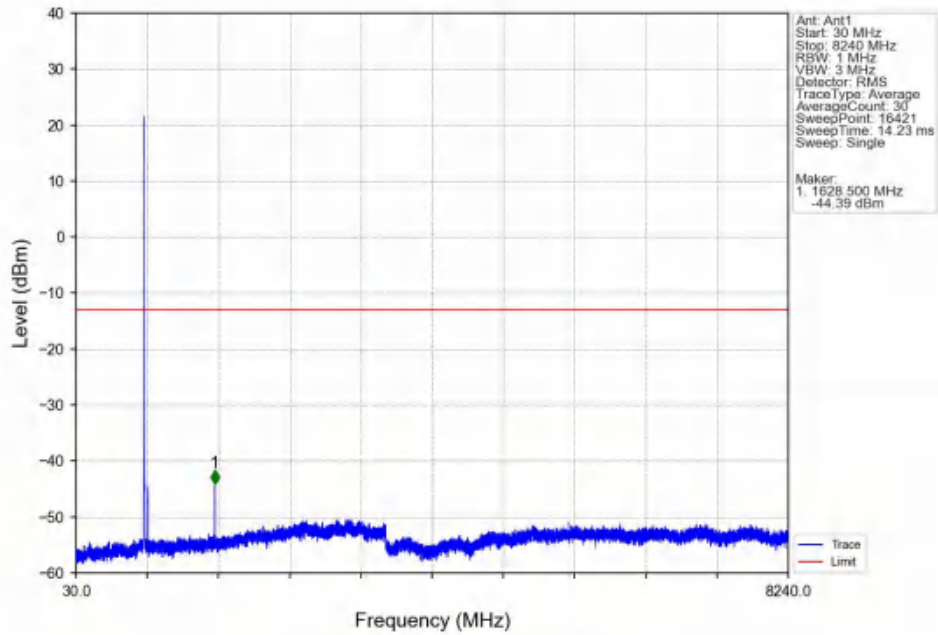


Band26a_3MHz_16QAM_LCH_815.5MHz_RB_1_0_NTNV

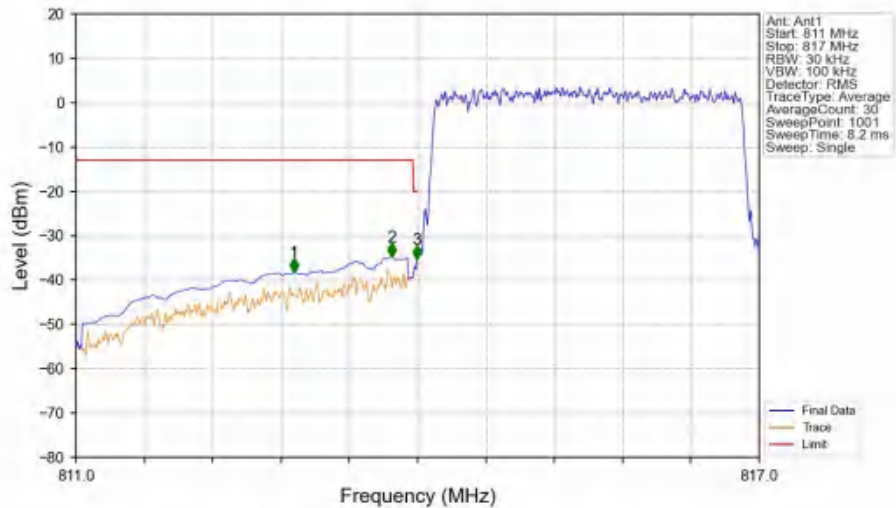




Band26a 3MHz 16QAM LCH 815.5MHz RB 1 0 NTNV



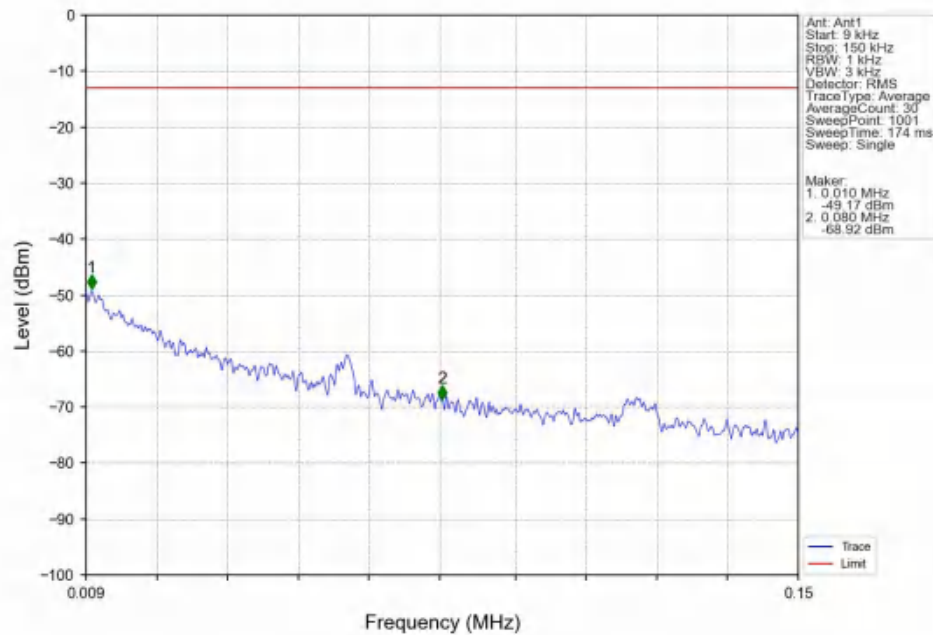
Band26a 3MHz 16QAM LCH 815.5MHz RB 15 0 NTNV



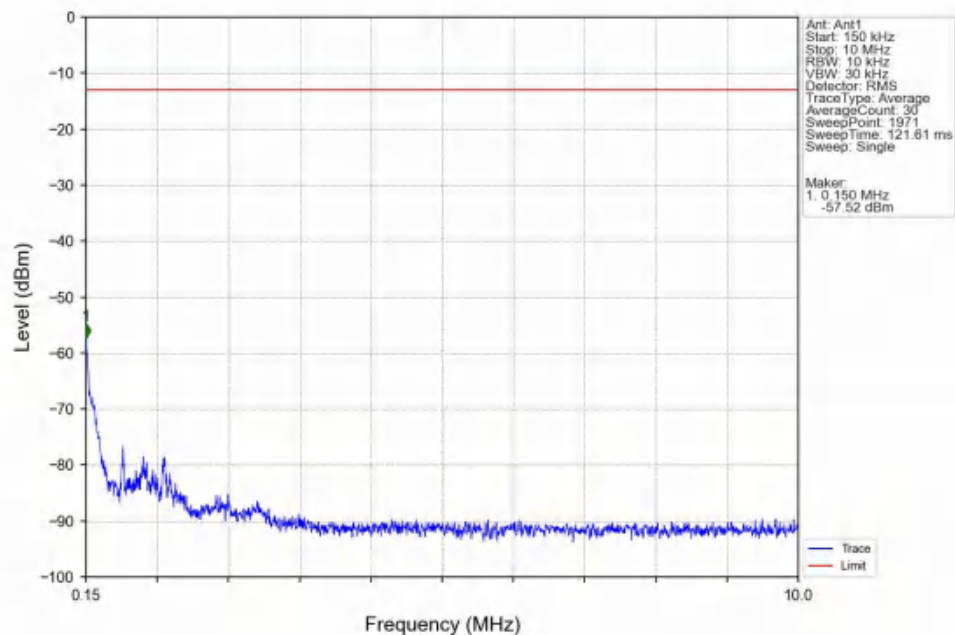
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
811	813	0.1	CHP	1	812.914	-38.16	-13	Pass
813	813.963	0.1	CHP	2	813.772	-34.74	-13	Pass
813.963	814	0.03	/	3	813.994	-35.34	-20	Pass
814	817	0.03	/	/	/	/	/	/



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

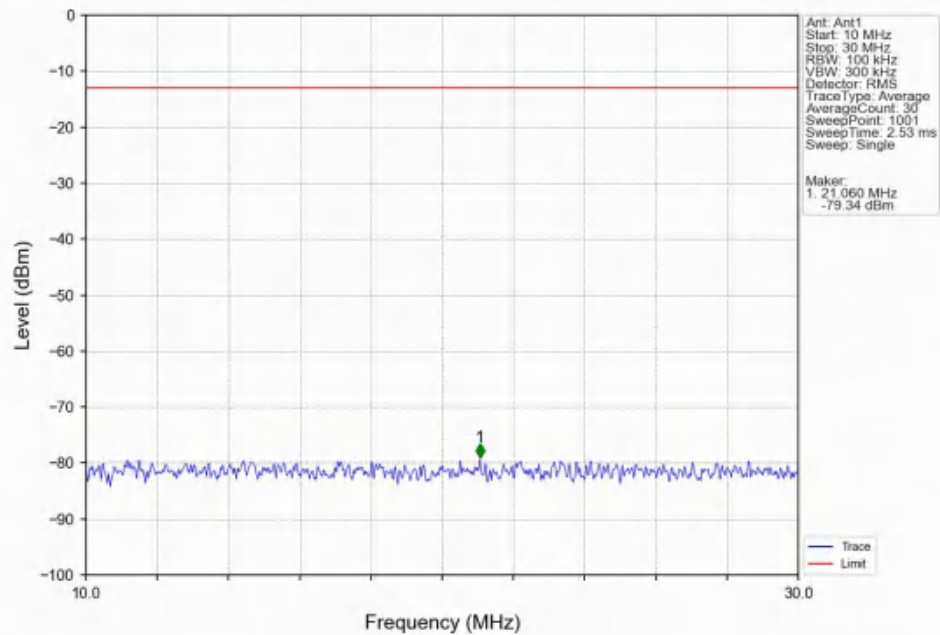


Band26a 3MHz 16QAM MCH 819MHz RB 1 0 NTV

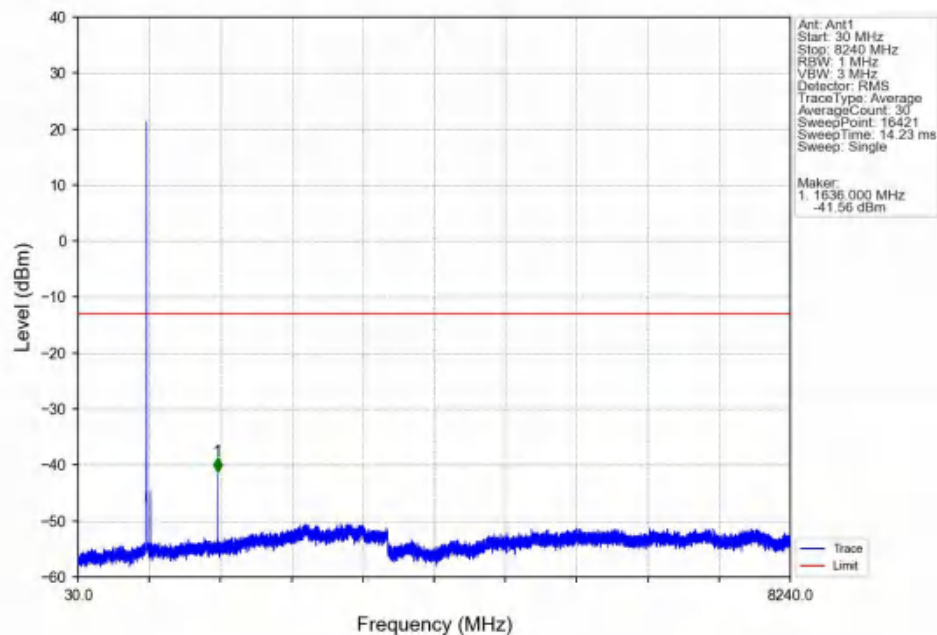




Band26a 3MHz 16QAM MCH 819MHz RB 1 0 NTNV

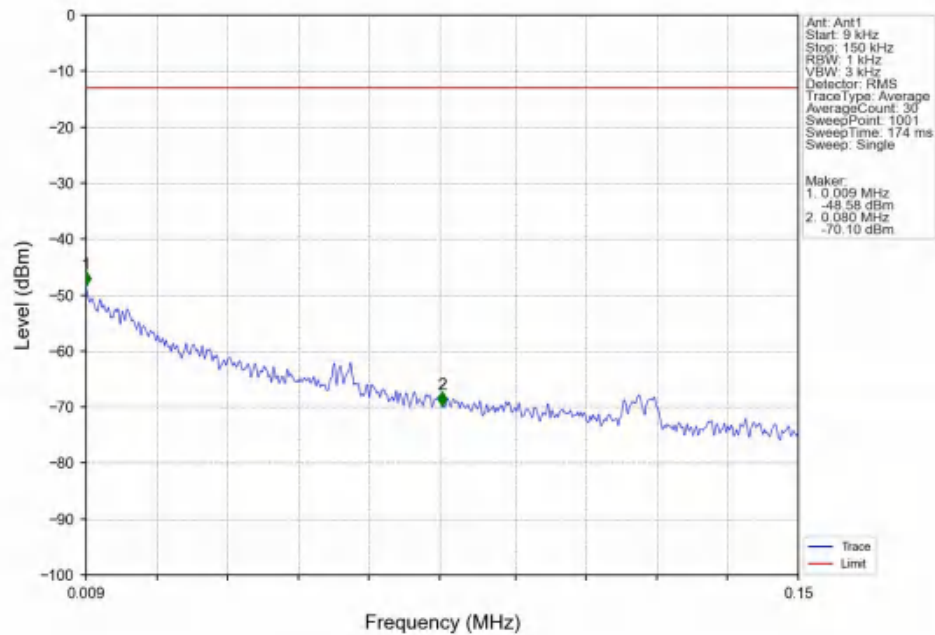


Band26a 3MHz 16QAM MCH 819MHz RB 1 0 NTNV

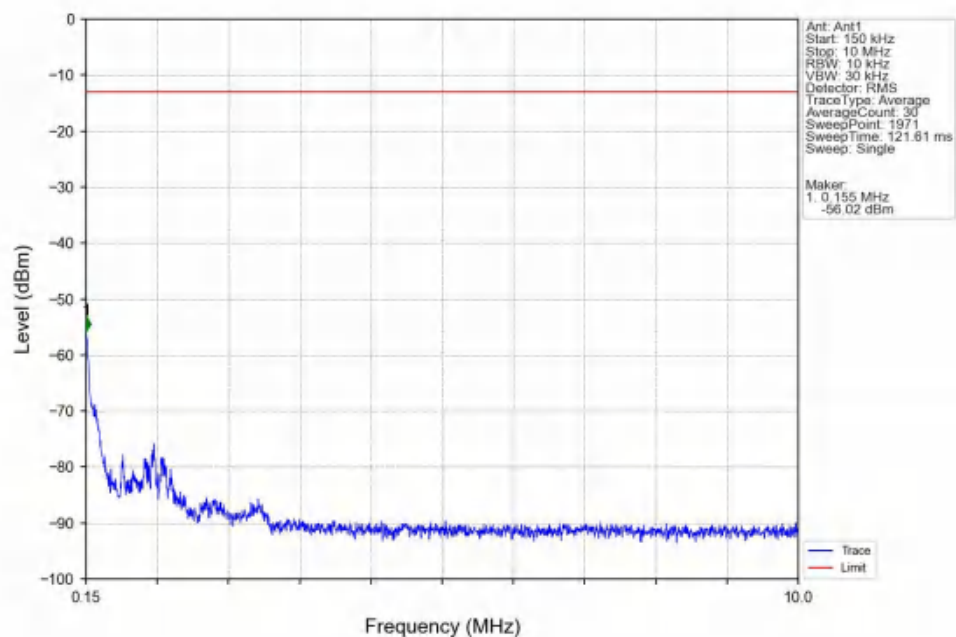




Band26a_3MHz_16QAM_HCH_822.5MHz_RB_1_0_NTNV

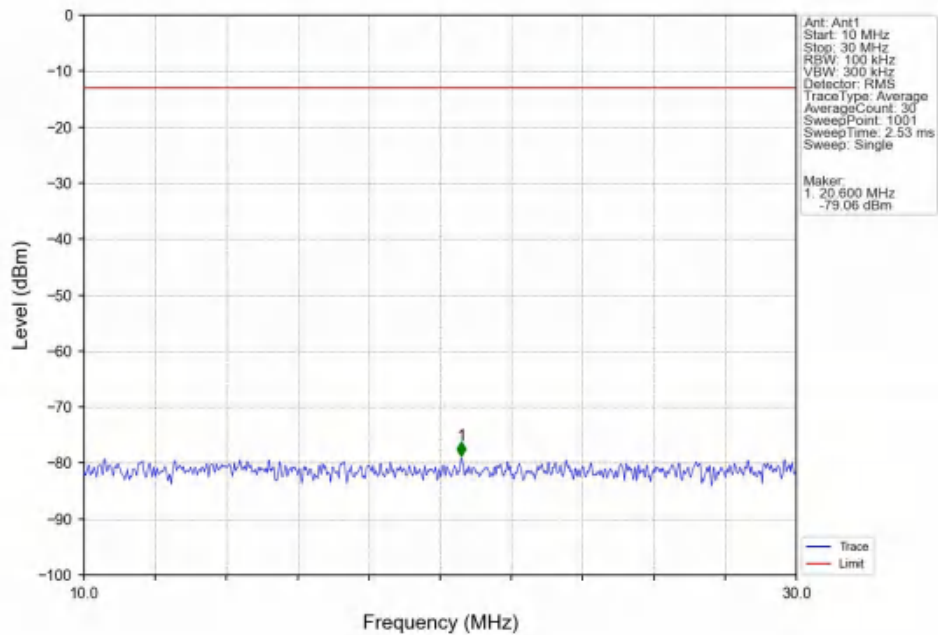


Band26a_3MHz_16QAM_HCH_822.5MHz_RB_1_0_NTNV

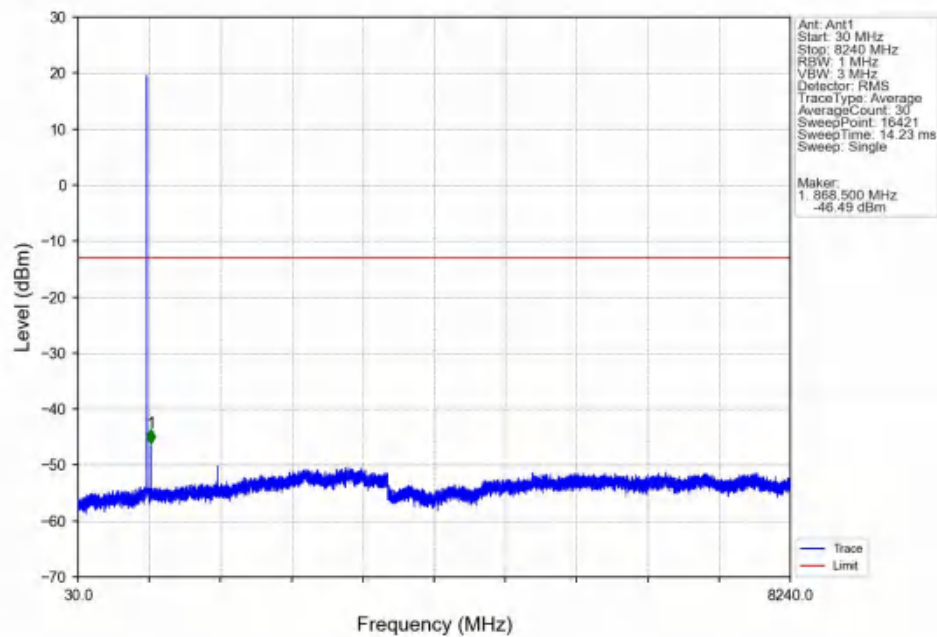




Band26a 3MHz 16QAM HCH 822.5MHz RB 1 0 NTNV

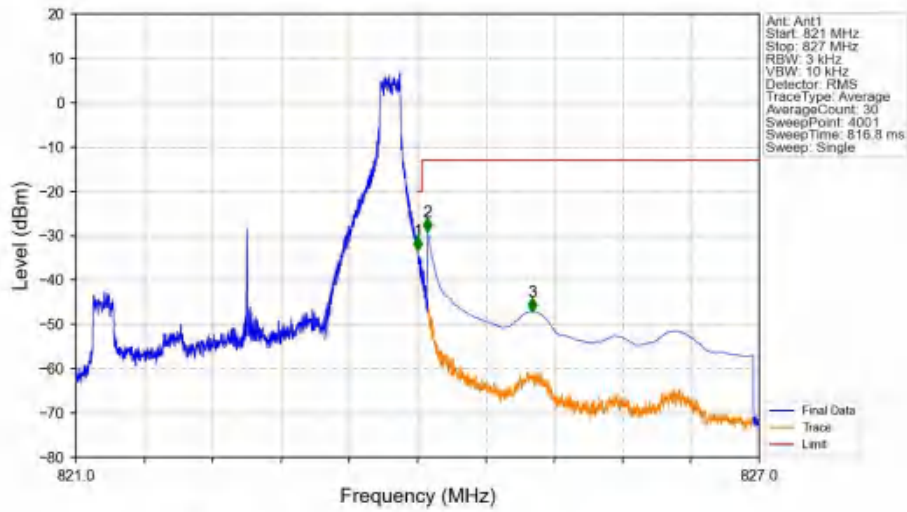


Band26a 3MHz 16QAM HCH 822.5MHz RB 1 0 NTNV

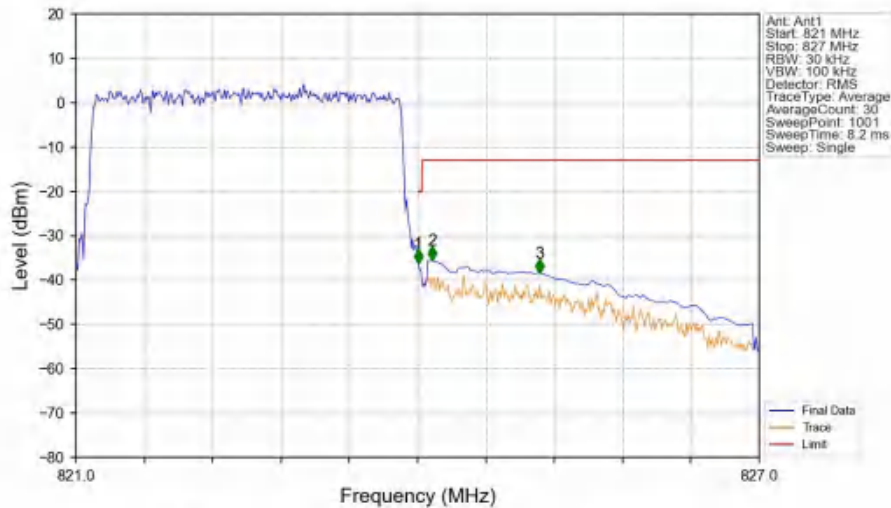




Band26a_3MHz_16QAM_HCH_822.5MHz_RB_1_14_NTNV



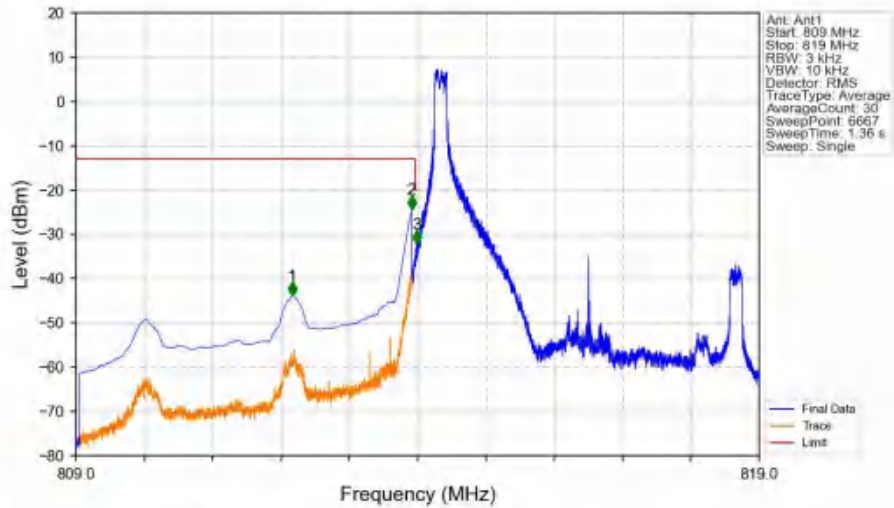
Band26a_3MHz_16QAM_HCH_822.5MHz_RB_15_0_NTNV





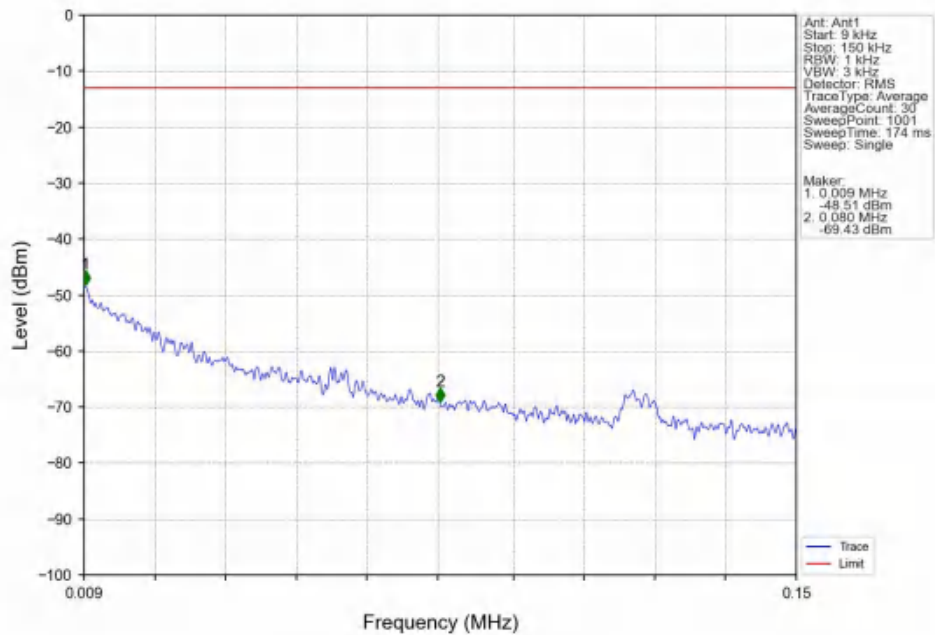
6.2.3 B26a_5MHz

Band26a_5MHz QPSK LCH 816.5MHz RB 1 0 NTNV



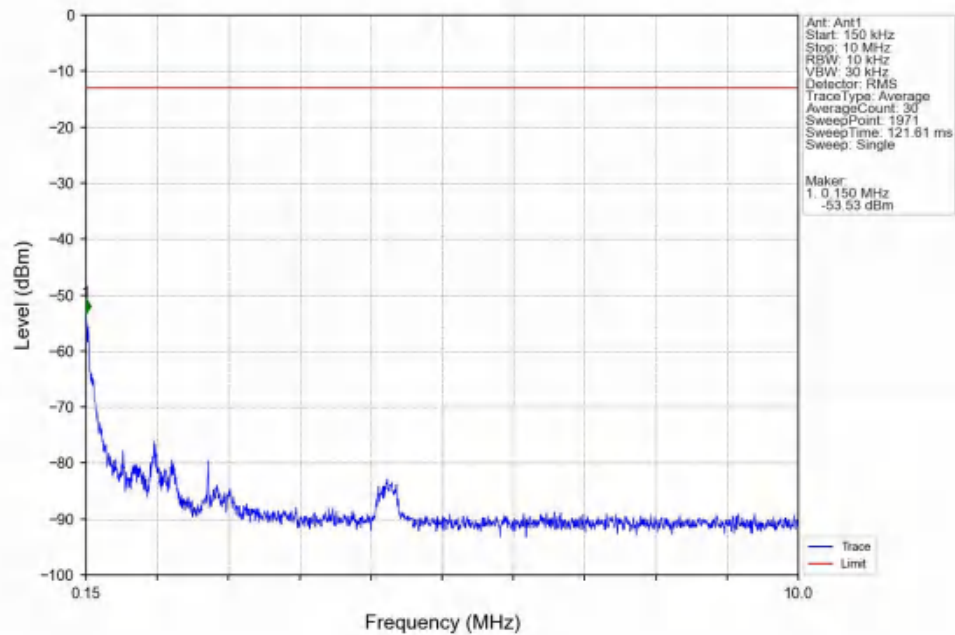
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
809	813	0.1	CHP	1	812.164	-43.83	-13	Pass
813	813.963	0.1	CHP	2	813.911	-24.42	-13	Pass
813.963	814	0.003	/	3	813.986	-32.23	-20	Pass
814	819	0.003	/	/	/	/	/	/

Band26a_5MHz QPSK LCH 816.5MHz RB 1 0 NTNV

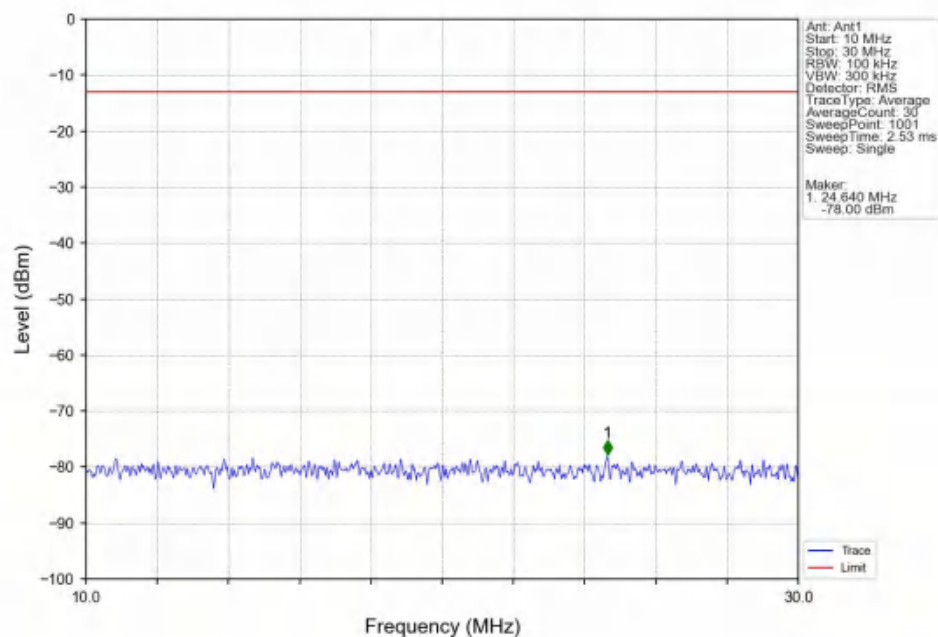




Band26a_5MHz_QPSK_LCH_816.5MHz_RB_1_0_NTNV

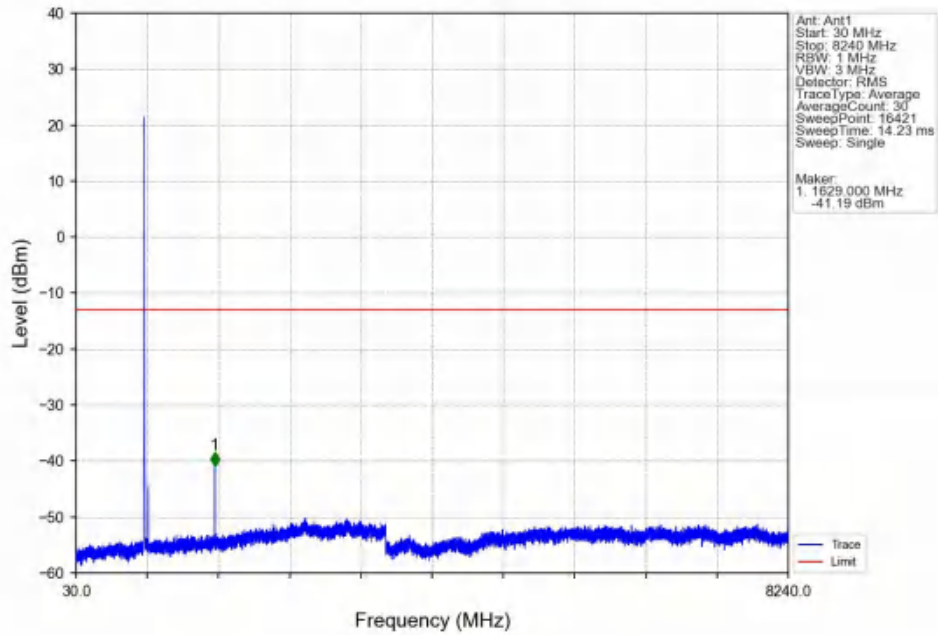


Band26a_5MHz_QPSK_LCH_816.5MHz_RB_1_0_NTNV

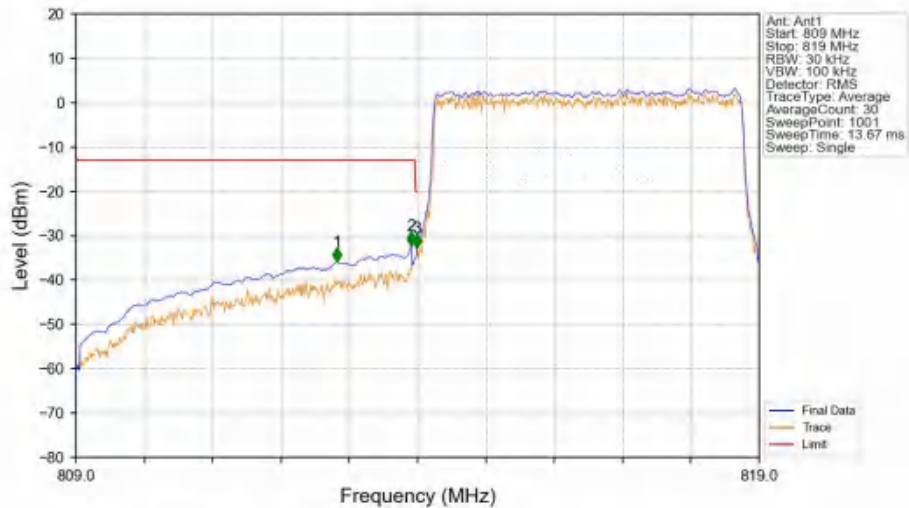




Band26a_5MHz_QPSK_LCH_816.5MHz_RB_1_0_NTNV



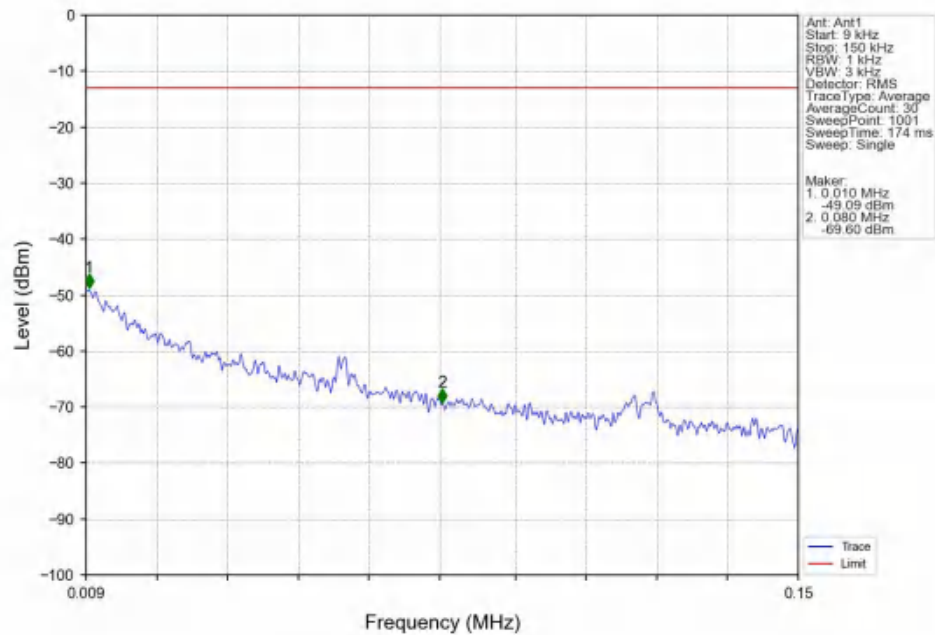
Band26a_5MHz_QPSK_LCH_816.5MHz_RB_25_0_NTNV



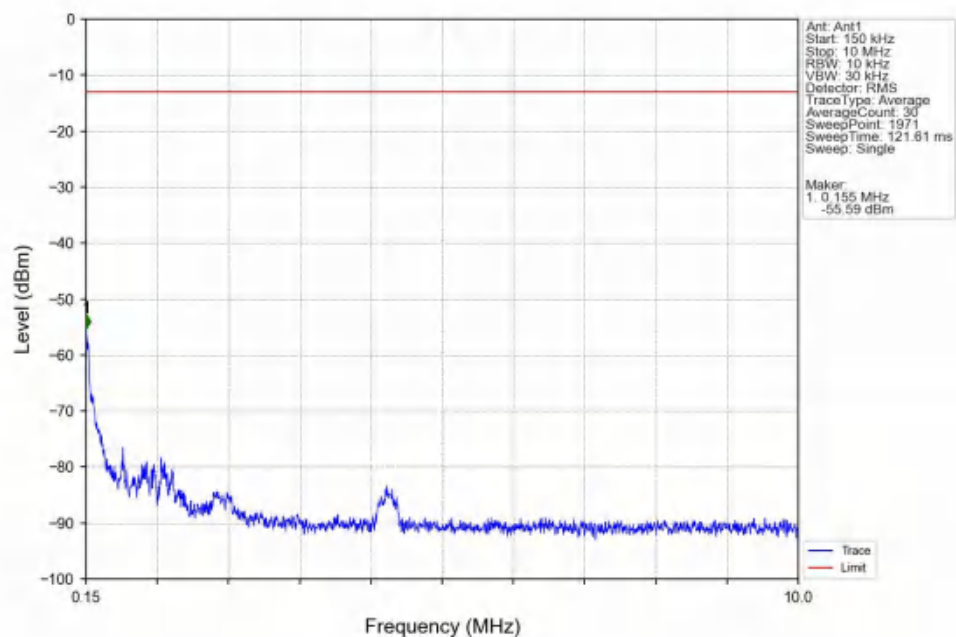
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
809	813	0.1	CHP	1	812.820	-35.95	-13	Pass
813	813.963	0.1	CHP	2	813.910	-32.29	-13	Pass
813.963	814	0.05	CHP	3	813.990	-32.72	-20	Pass
814	819	0.05	CHP	/	/	/	/	/



Band26a_5MHz_QPSK_MCH_819MHz_RB_1_0_NTNV

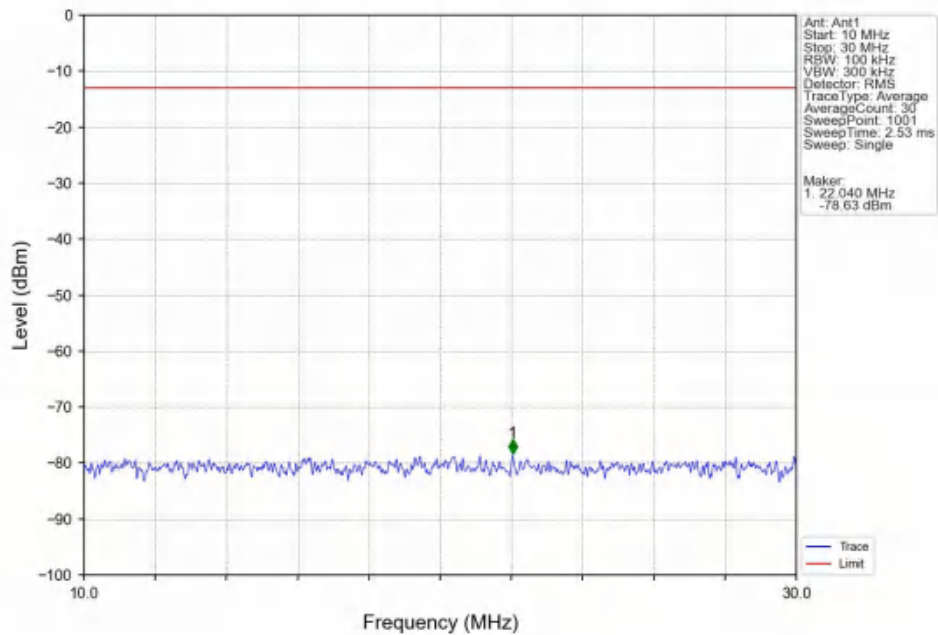


Band26a_5MHz_QPSK_MCH_819MHz_RB_1_0_NTNV

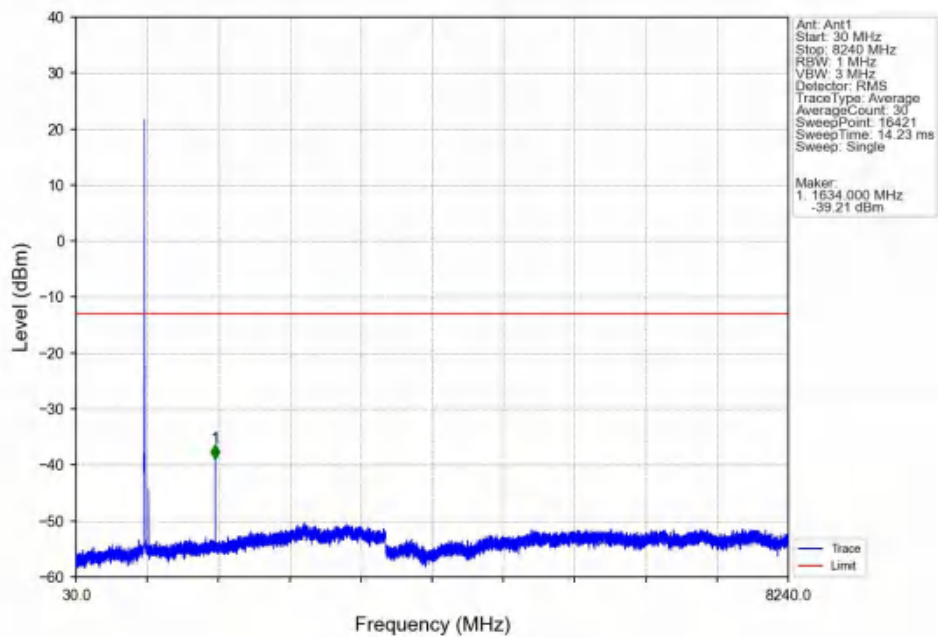




Band26a_5MHz_QPSK_MCH_819MHz_RB_1_0_NTNV

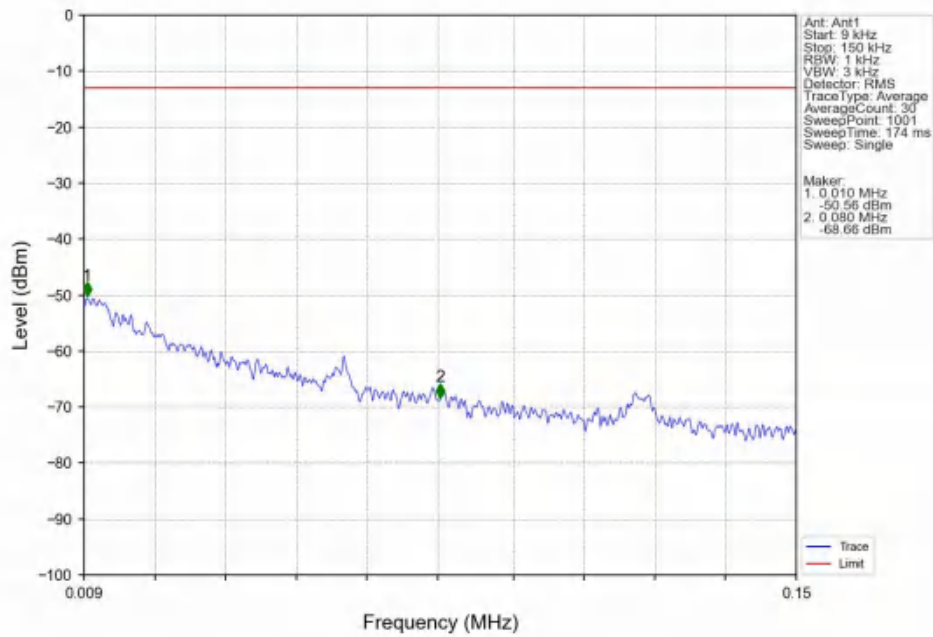


Band26a_5MHz_QPSK_MCH_819MHz_RB_1_0_NTNV

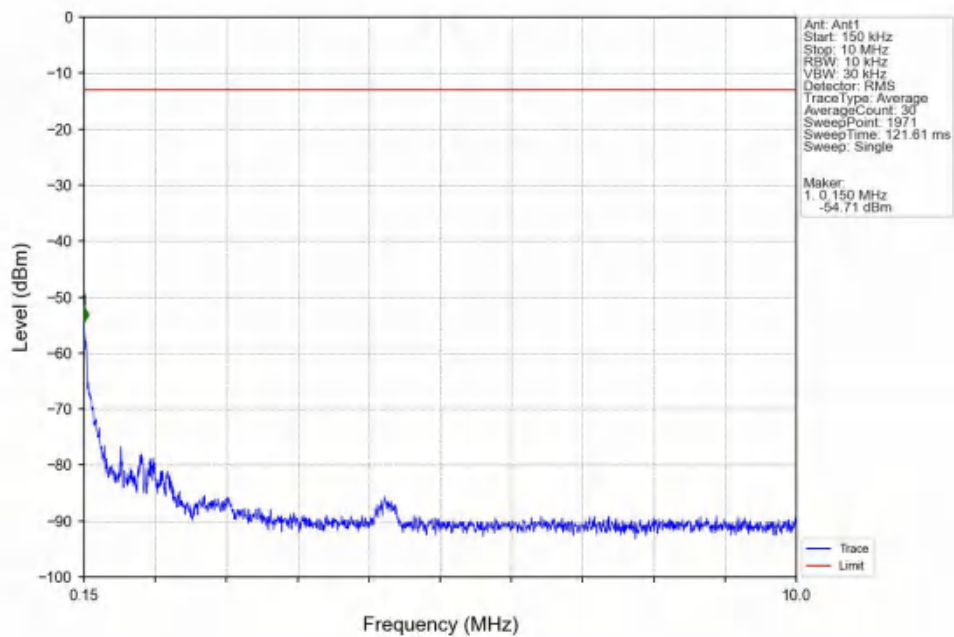




Band26a_5MHz_QPSK_HCH_821.5MHz_RB_1_0_NTNV

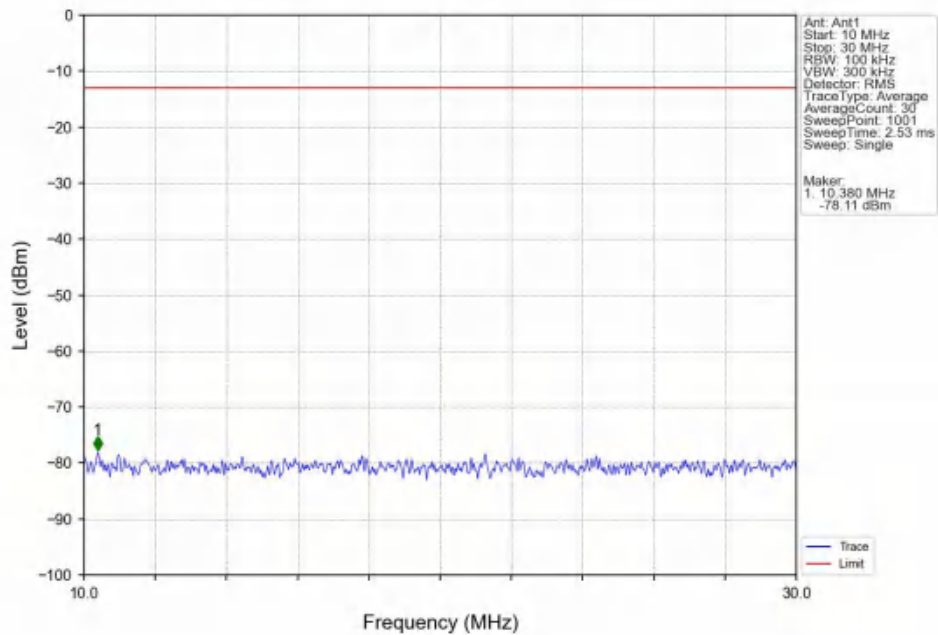


Band26a_5MHz_QPSK_HCH_821.5MHz_RB_1_0_NTNV

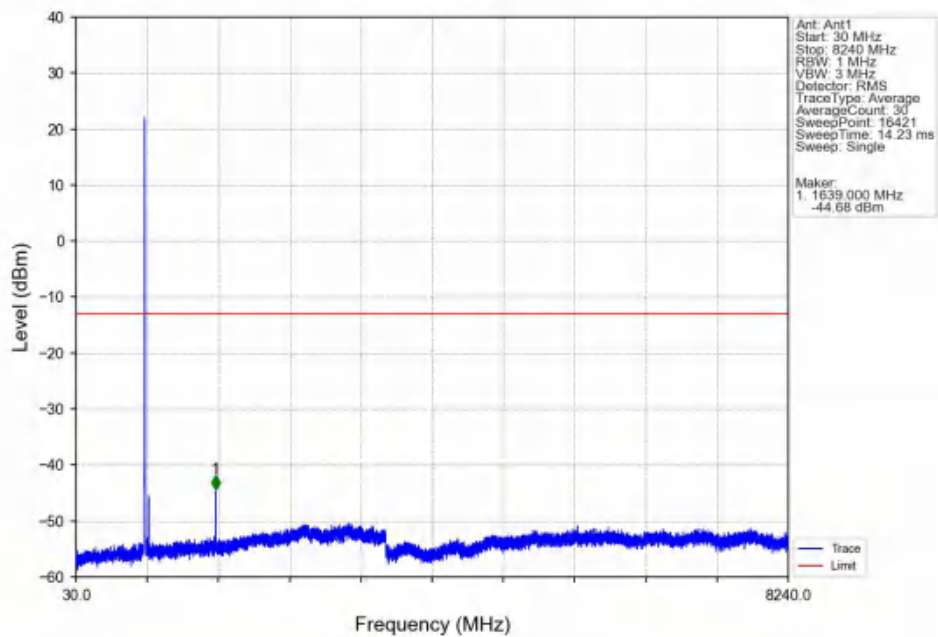




Band26a_5MHz_QPSK_HCH_821.5MHz_RB_1_0_NTNV

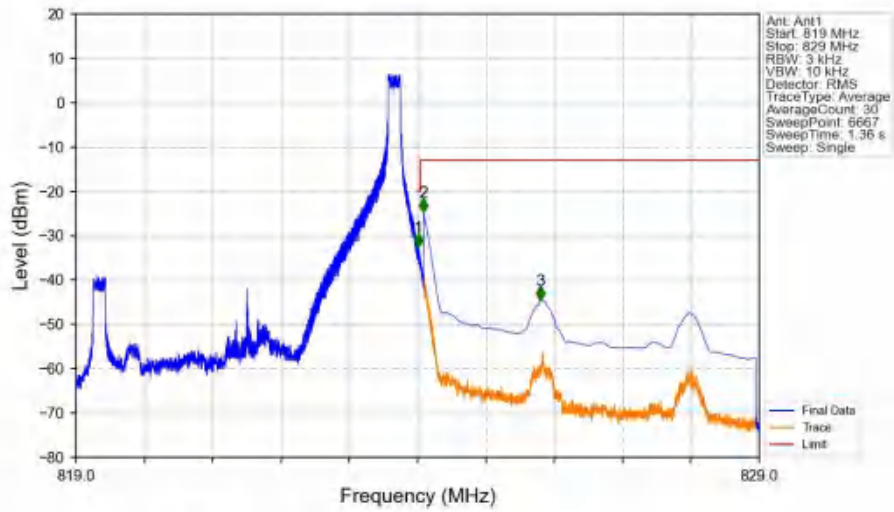


Band26a_5MHz_QPSK_HCH_821.5MHz_RB_1_0_NTNV



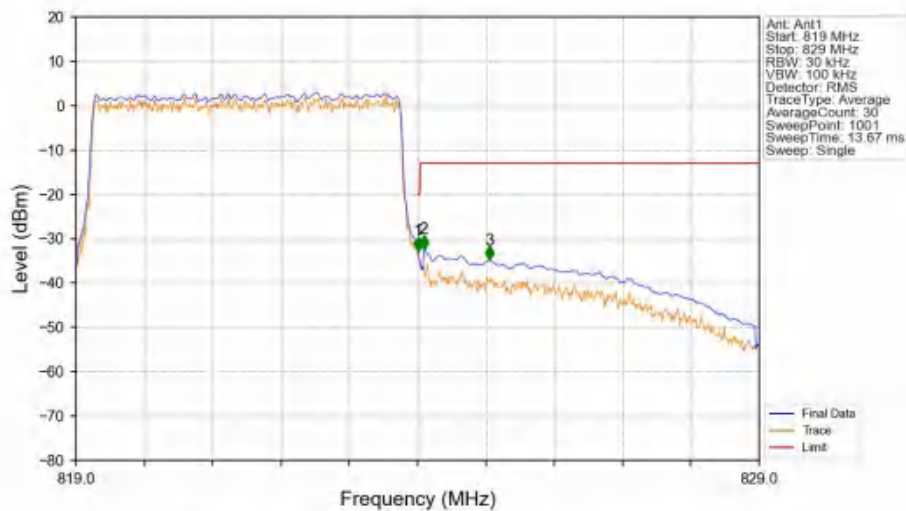


Band26a 5MHz QPSK HCH 821.5MHz RB 1 24 NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	824	0.003	/	/	/	/	/	/
824	824.038	0.003	/	1	824.009	-32.56	-20	Pass
824.038	825	0.1	CHP	2	824.089	-24.77	-13	Pass
825	829	0.1	CHP	3	825.802	-44.54	-13	Pass

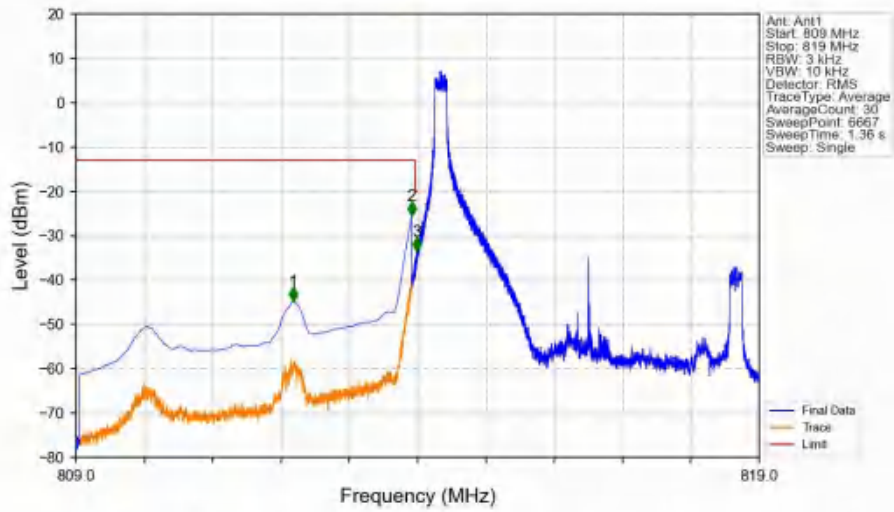
Band26a 5MHz QPSK HCH 821.5MHz RB 25 0 NTNV



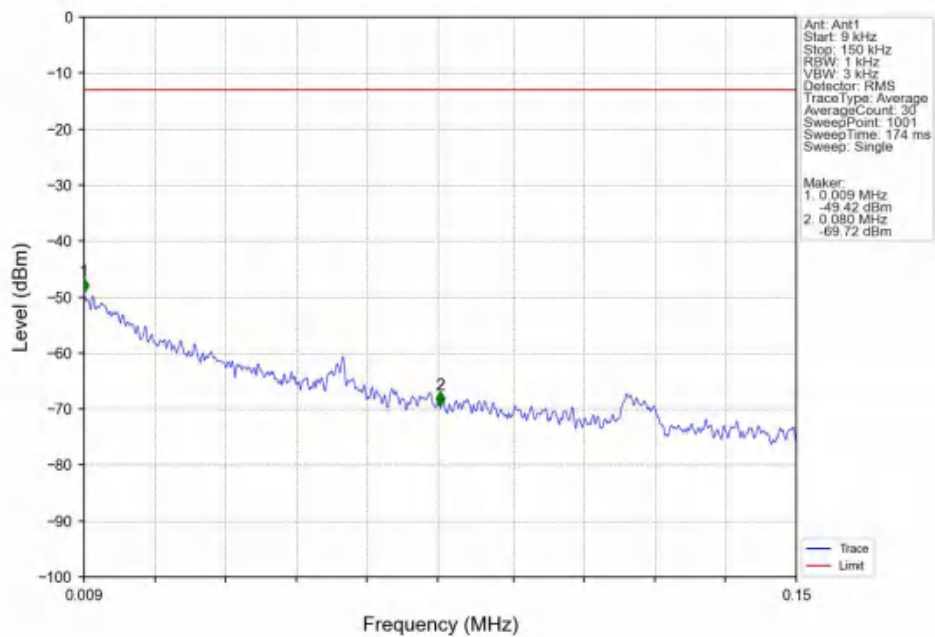
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	824	0.05	CHP	/	/	/	/	/
824	824.038	0.05	CHP	1	824.010	-32.68	-20	Pass
824.038	825	0.1	CHP	2	824.090	-32.31	-13	Pass
825	829	0.1	CHP	3	825.050	-34.78	-13	Pass



Band26a_5MHz_16QAM_LCH_816.5MHz_RB_1_0_NTNV

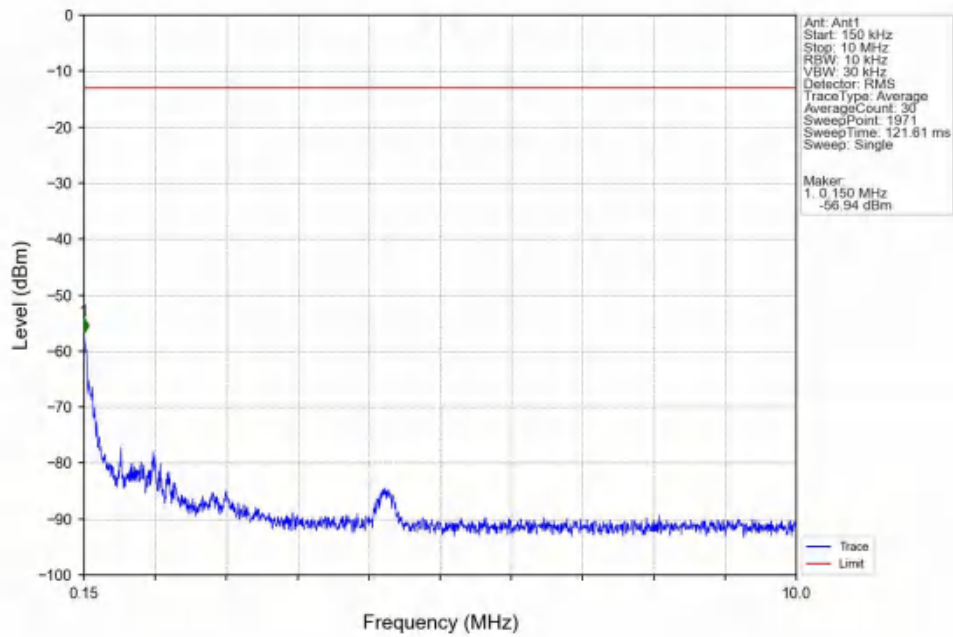


Band26a_5MHz_16QAM_LCH_816.5MHz_RB_1_0_NTNV

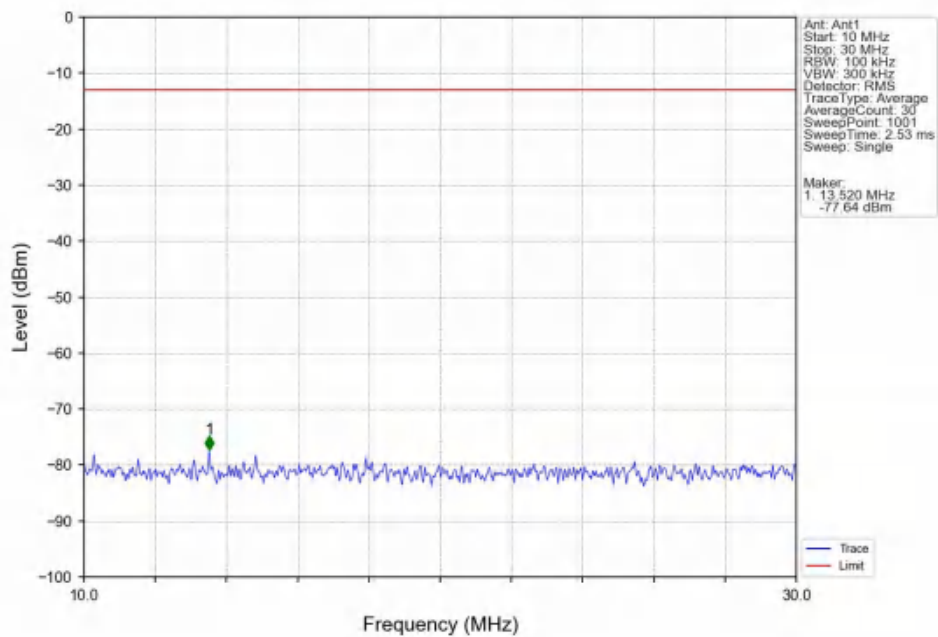




Band26a_5MHz_16QAM_LCH_816.5MHz_RB_1_0_NTNV

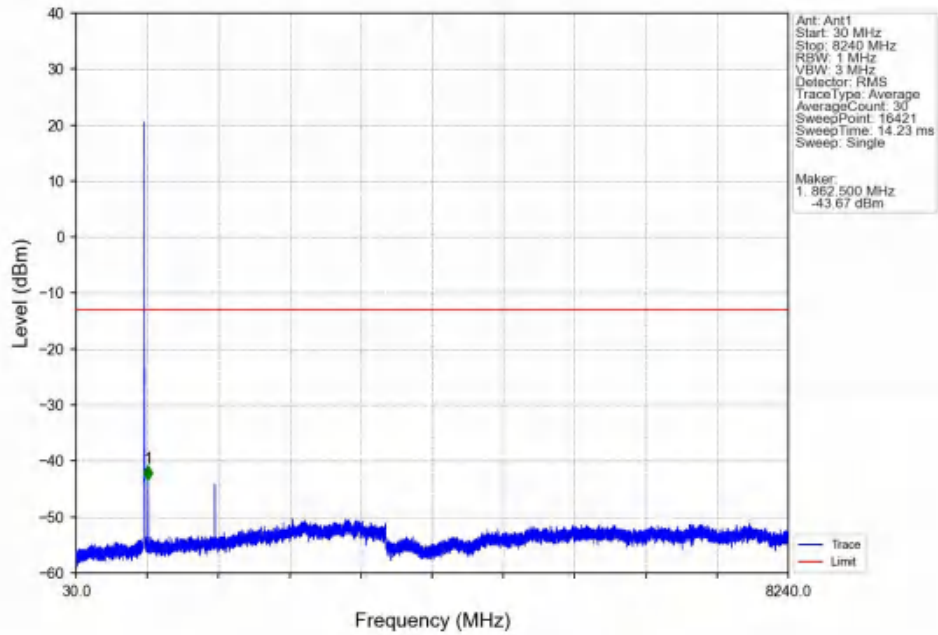


Band26a_5MHz_16QAM_LCH_816.5MHz_RB_1_0_NTNV

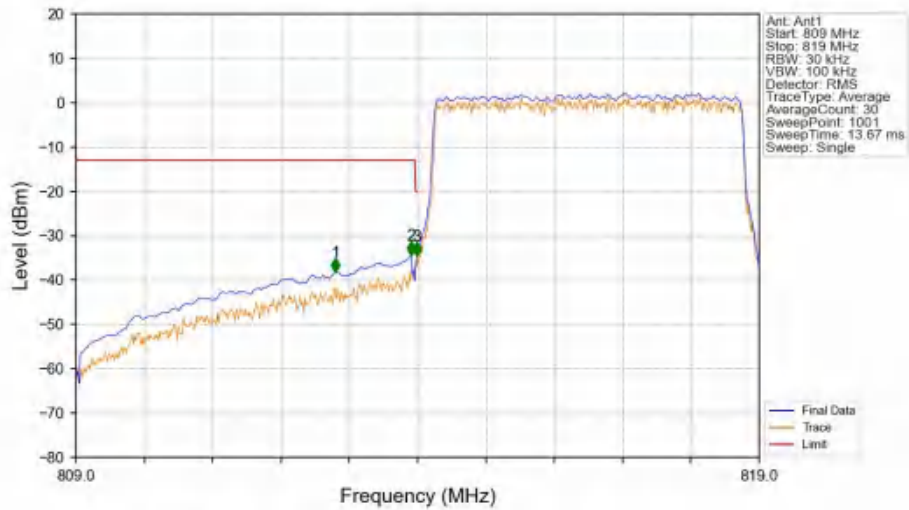




Band26a_5MHz_16QAM_LCH_816.5MHz_RB_1_0_NTNV



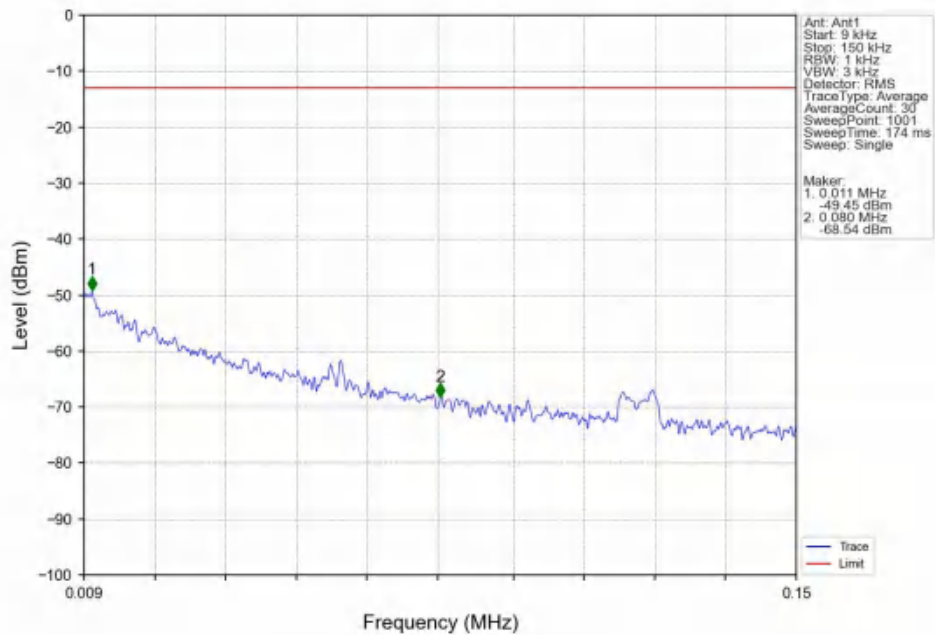
Band26a_5MHz_16QAM_LCH_816.5MHz_RB_25_0_NTNV



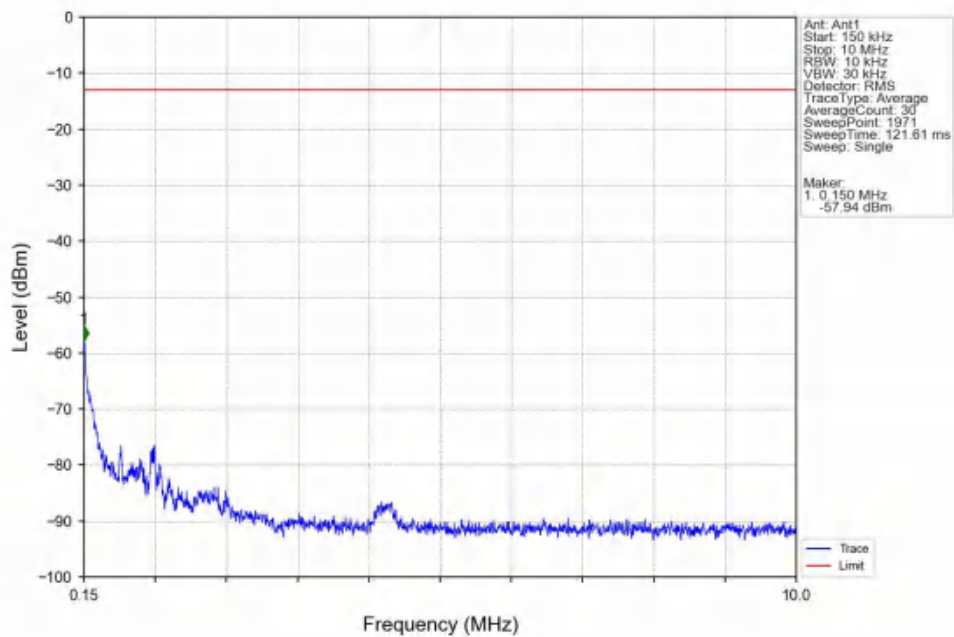
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
809	813	0.1	CHP	1	812.800	-38.21	-13	Pass
813	813.963	0.1	CHP	2	813.910	-34.47	-13	Pass
813.963	814	0.05	CHP	3	813.990	-34.55	-20	Pass
814	819	0.05	CHP	/	/	/	/	/



Band26a_5MHz_16QAM_MCH_819MHz_RB_1_0_NTNV

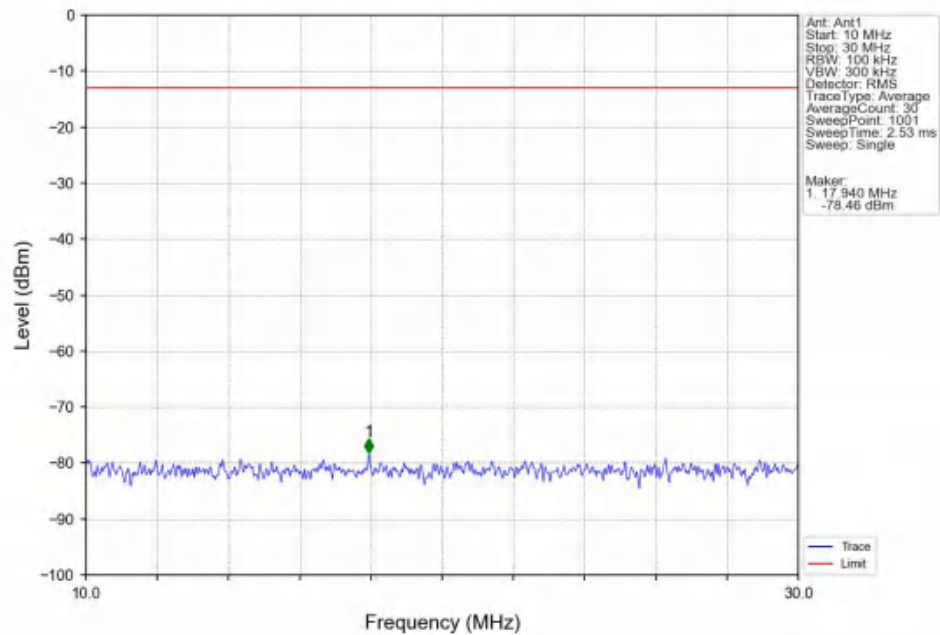


Band26a_5MHz_16QAM_MCH_819MHz_RB_1_0_NTNV

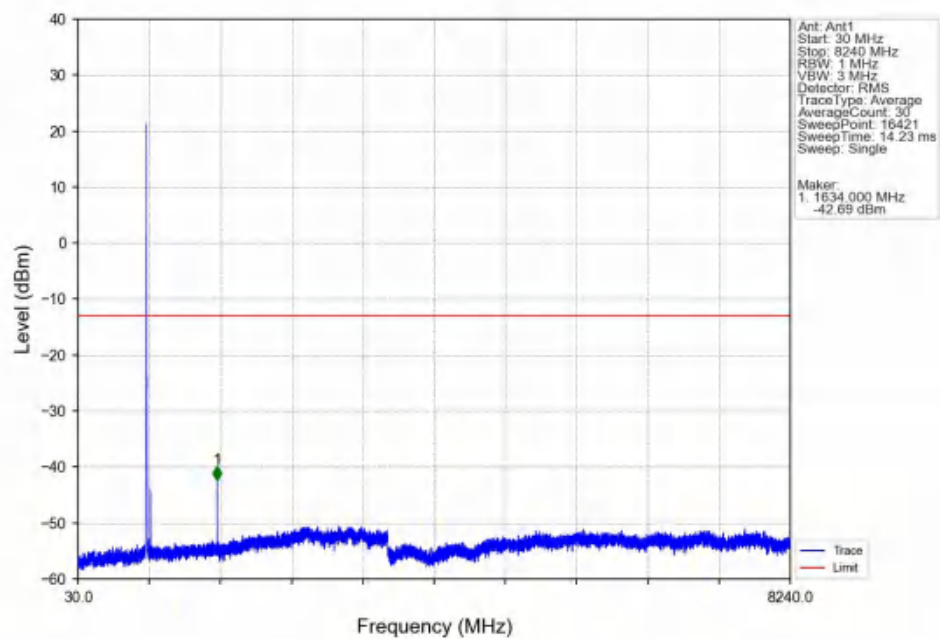




Band26a_5MHz_16QAM_MCH_819MHz_RB_1_0_NTNV

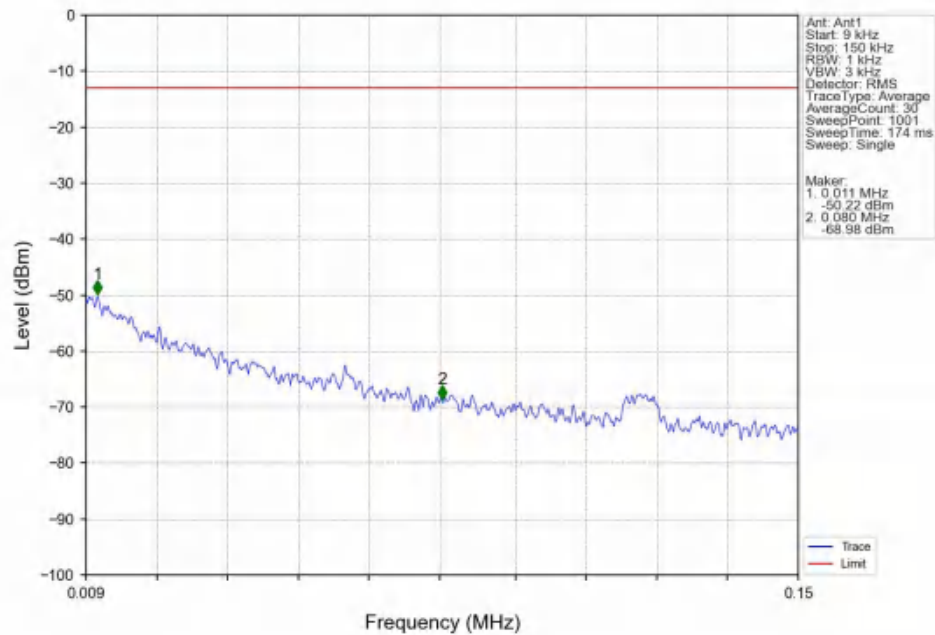


Band26a_5MHz_16QAM_MCH_819MHz_RB_1_0_NTNV

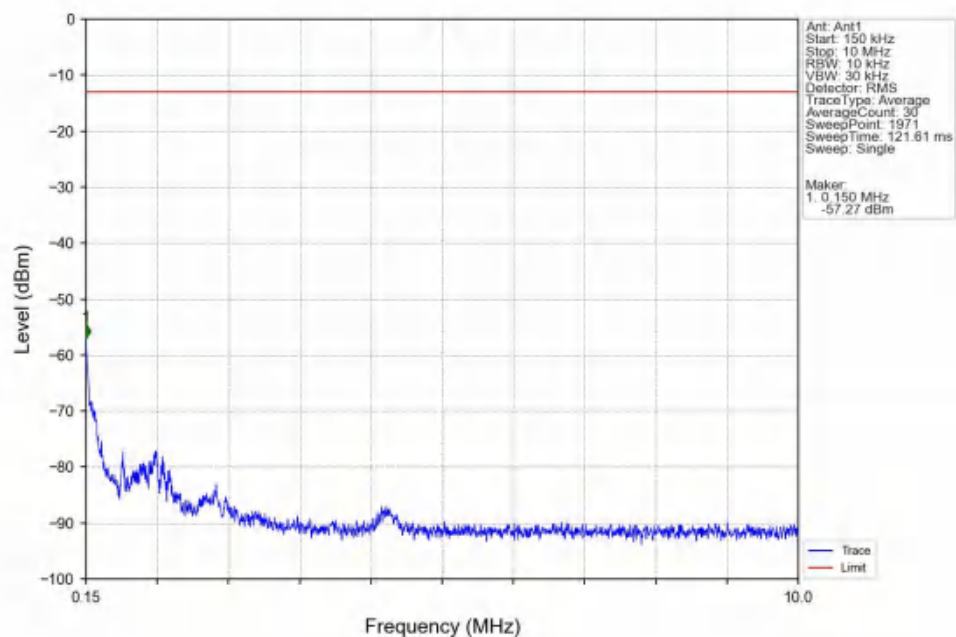




Band26a_5MHz_16QAM_HCH_821.5MHz_RB_1_0_NTNV

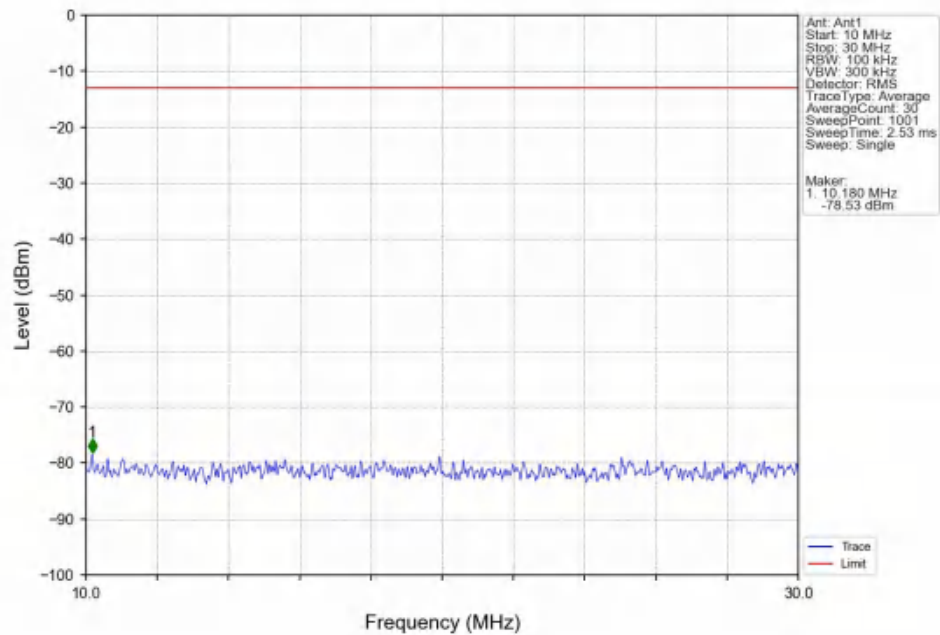


Band26a_5MHz_16QAM_HCH_821.5MHz_RB_1_0_NTNV

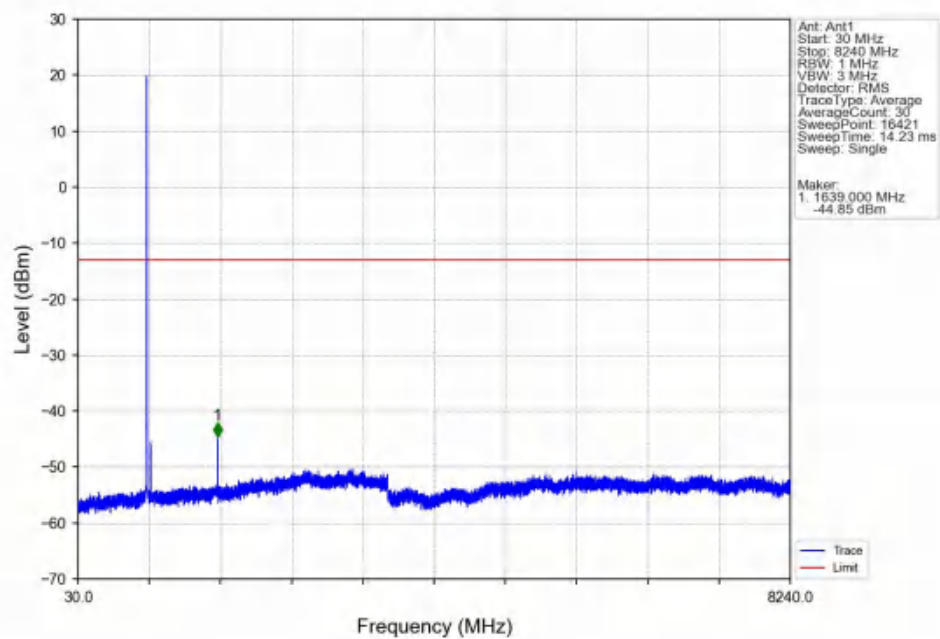




Band26a_5MHz_16QAM_HCH_821.5MHz_RB_1_0_NTNV

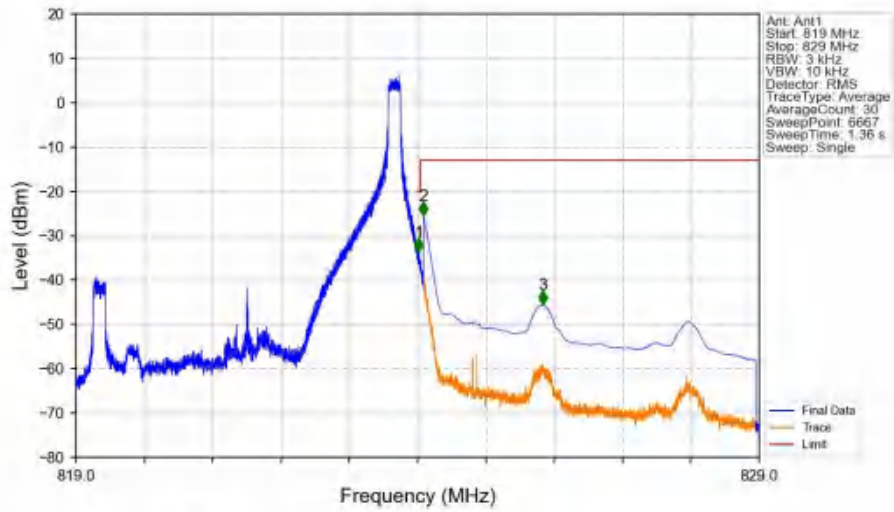


Band26a_5MHz_16QAM_HCH_821.5MHz_RB_1_0_NTNV



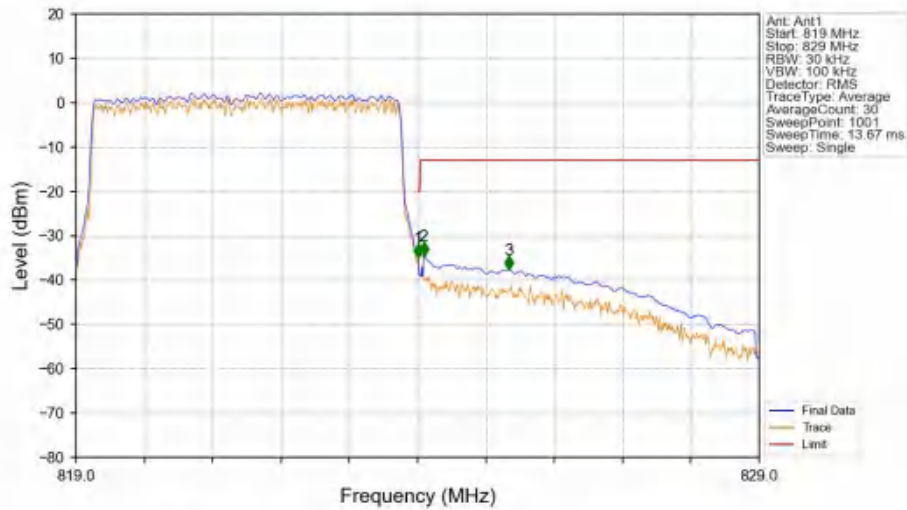


Band26a_5MHz_16QAM_HCH_821.5MHz_RB_1_24_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	824	0.003	/	/	/	/	/	/
824	824.038	0.003	/	1	824.017	-33.69	-20	Pass
824.038	825	0.1	CHP	2	824.089	-25.49	-13	Pass
825	829	0.1	CHP	3	825.830	-45.56	-13	Pass

Band26a_5MHz_16QAM_HCH_821.5MHz_RB_25_0_NTNV

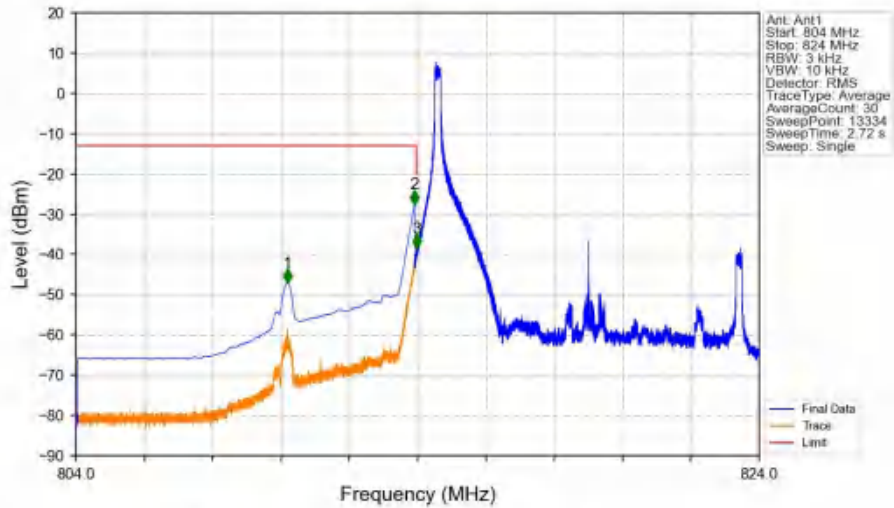


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	824	0.05	CHP	/	/	/	/	/
824	824.038	0.05	CHP	1	824.010	-35.01	-20	Pass
824.038	825	0.1	CHP	2	824.090	-34.53	-13	Pass
825	829	0.1	CHP	3	825.330	-37.67	-13	Pass

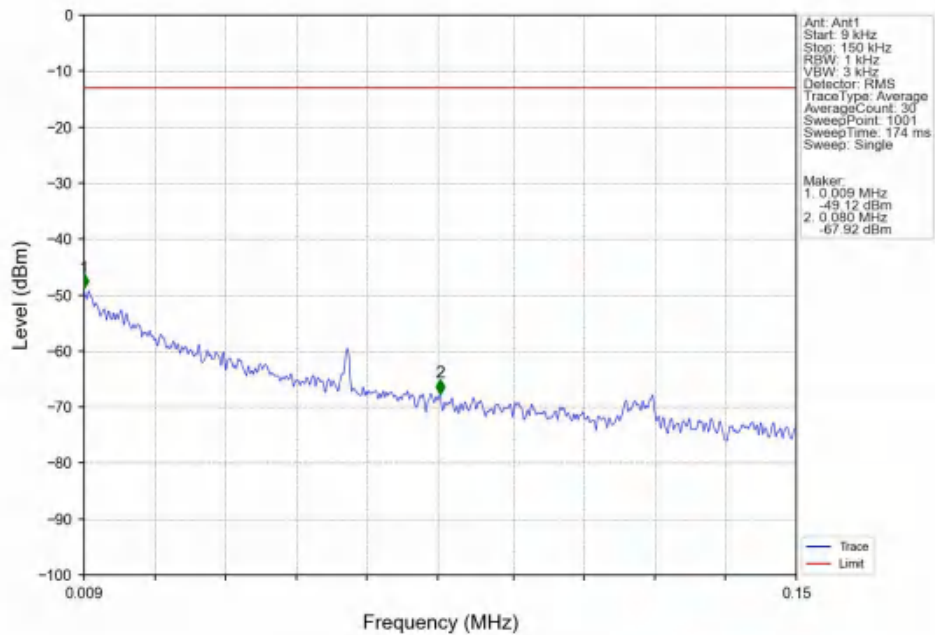


6.2.4 B26a_10MHz

Band26a 10MHz QPSK LCH 819MHz RB 1 0 NTNV

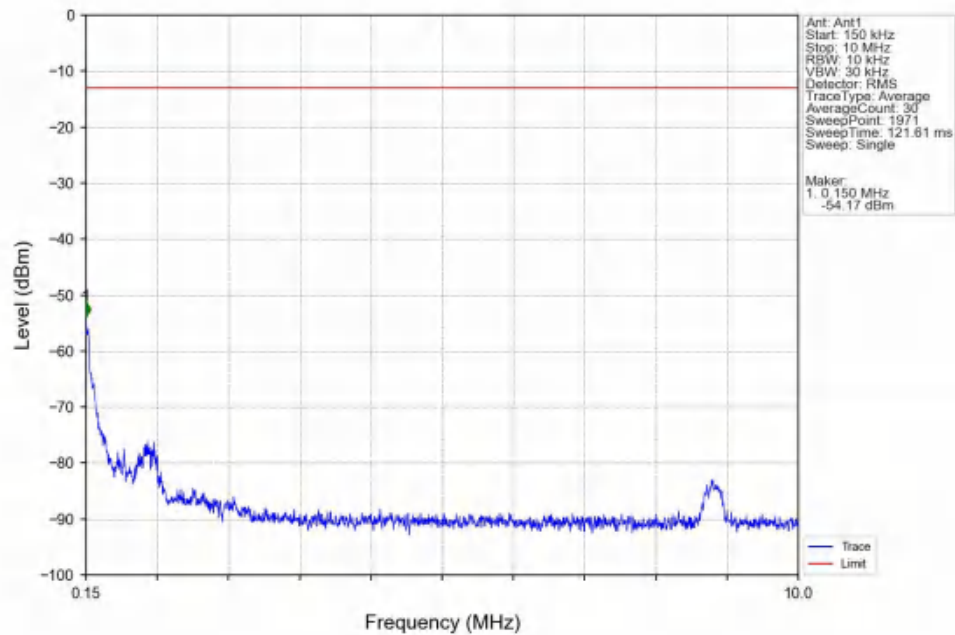


Band26a 10MHz QPSK LCH 819MHz RB 1 0 NTNV

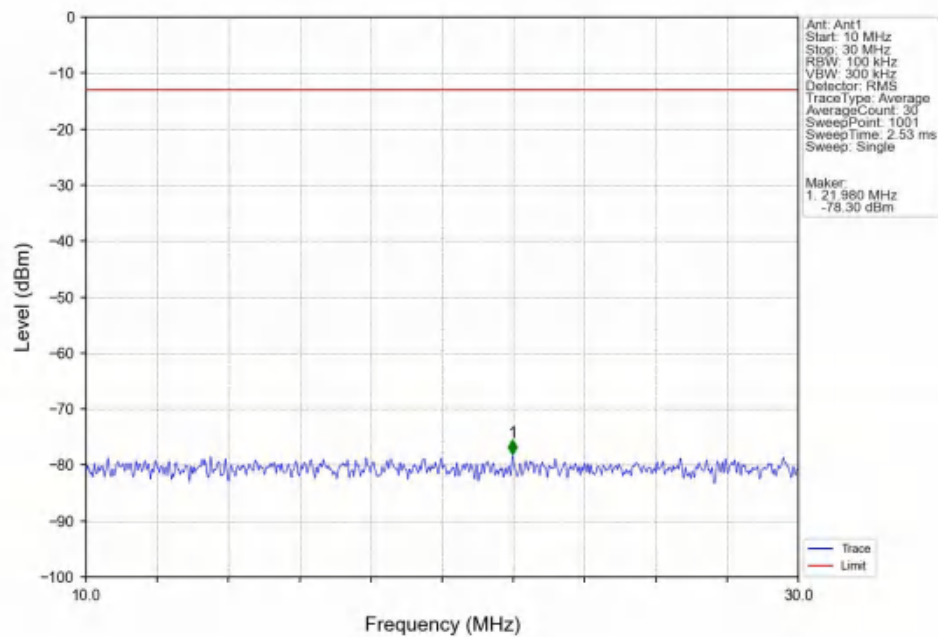




Band26a_10MHz_QPSK_LCH_819MHz_RB_1_0_NTNV

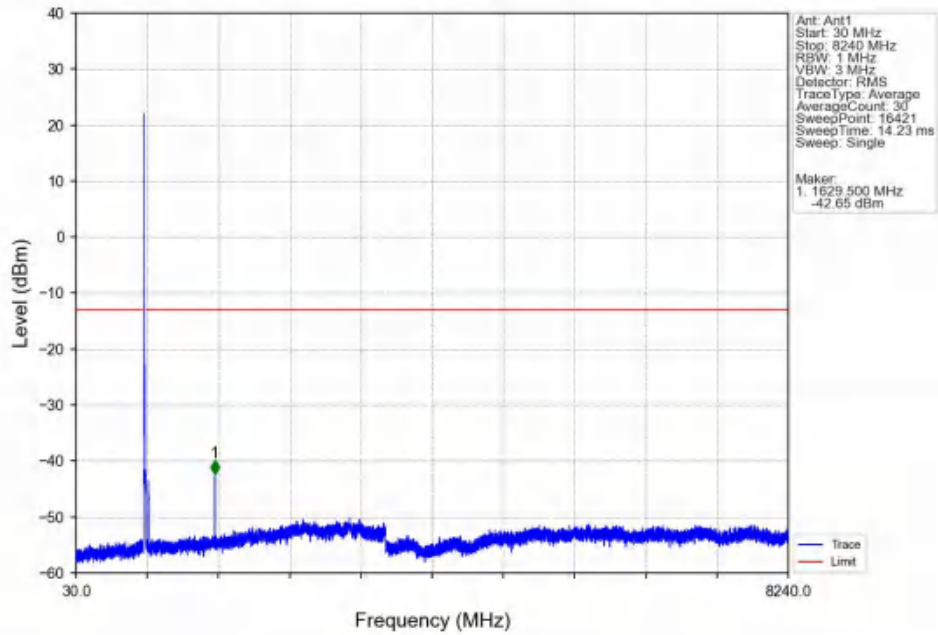


Band26a_10MHz_QPSK_LCH_819MHz_RB_1_0_NTNV

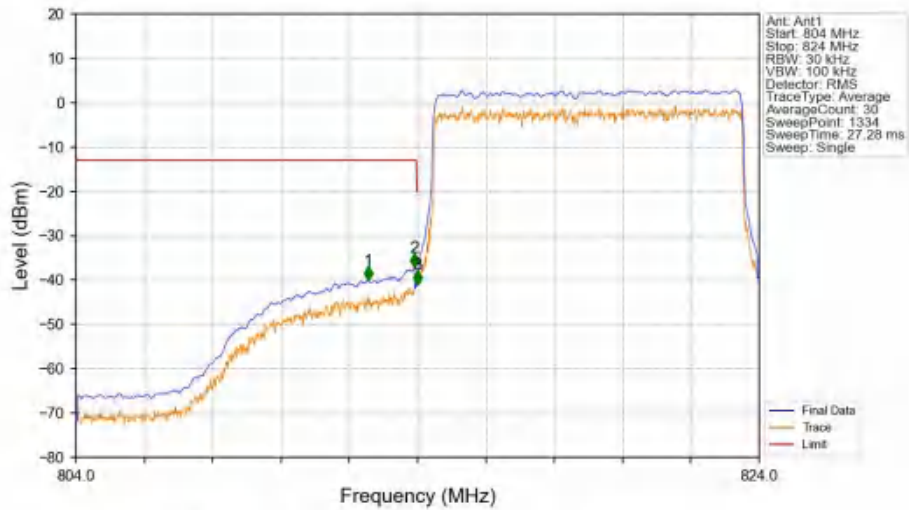




Band26a 10MHz QPSK LCH 819MHz RB 1 0 NTNV



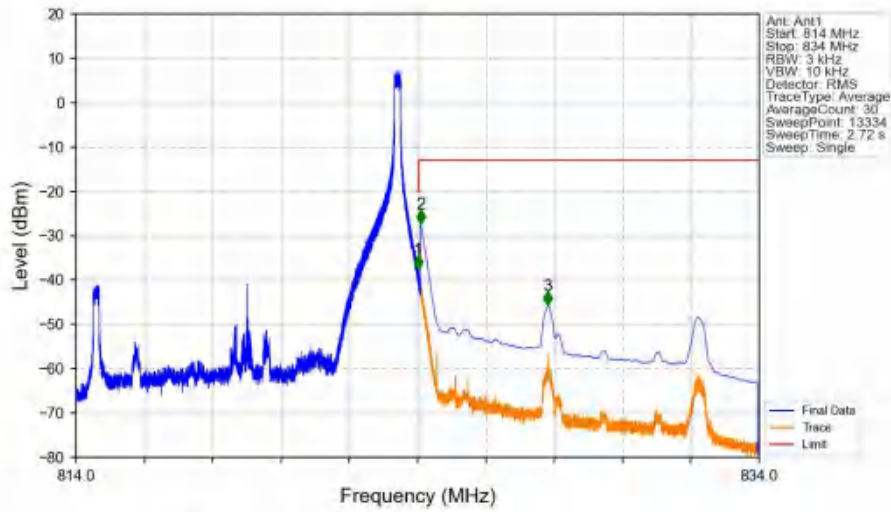
Band26a 10MHz QPSK LCH 819MHz RB 50 0 NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
804	813	0.1	CHP	1	812.552	-40.00	-13	Pass
813	813.963	0.1	CHP	2	813.902	-37.22	-13	Pass
813.963	814	0.099	CHP	3	813.992	-40.94	-20	Pass
814	824	0.099	CHP	/	/	/	/	/

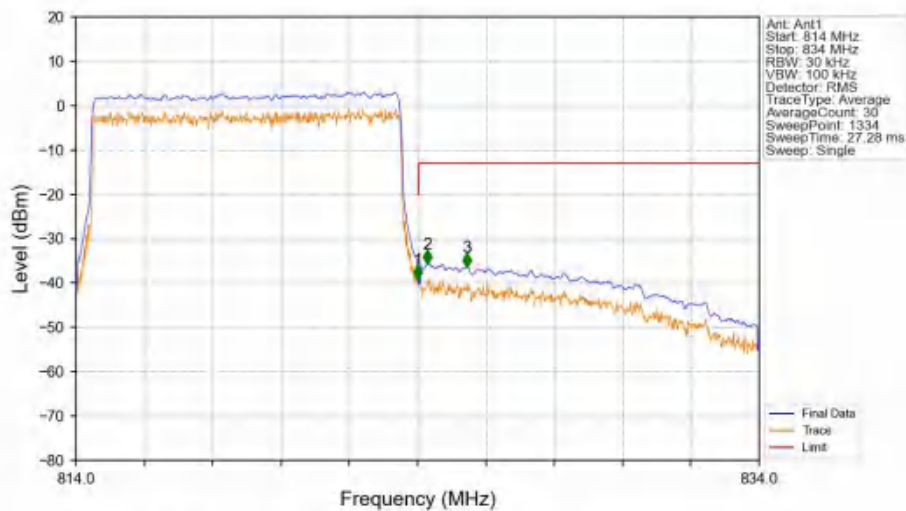


Band26a_10MHz_QPSK_HCH_819MHz_RB_1_49_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
814	824	0.003	/	/	/	/	/	/
824	824.038	0.003	/	1	824.013	-37.49	-20	Pass
824.038	825	0.1	CHP	2	824.088	-27.25	-13	Pass
825	834	0.1	CHP	3	827.806	-45.73	-13	Pass

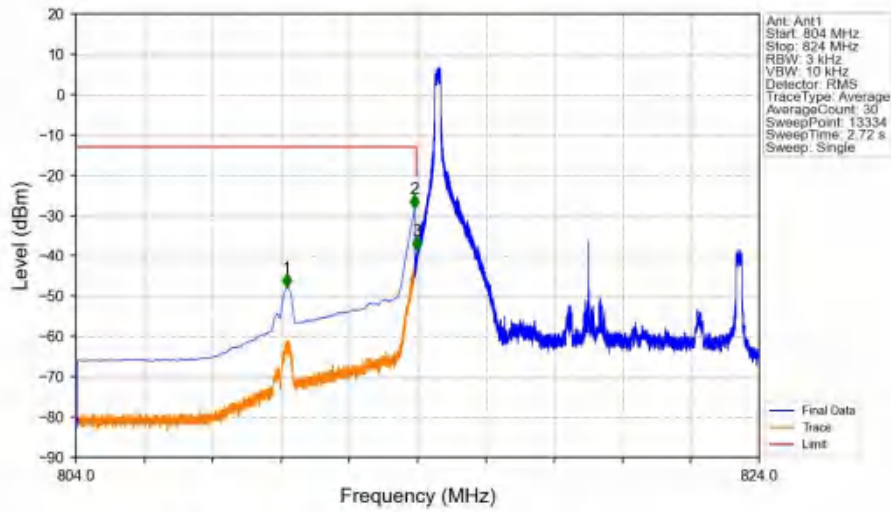
Band26a_10MHz_QPSK_HCH_819MHz_RB_50_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
814	824	0.099	CHP	/	/	/	/	/
824	824.038	0.099	CHP	1	824.008	-39.10	-20	Pass
824.038	825	0.1	CHP	2	824.278	-35.63	-13	Pass
825	834	0.1	CHP	3	825.433	-36.42	-13	Pass

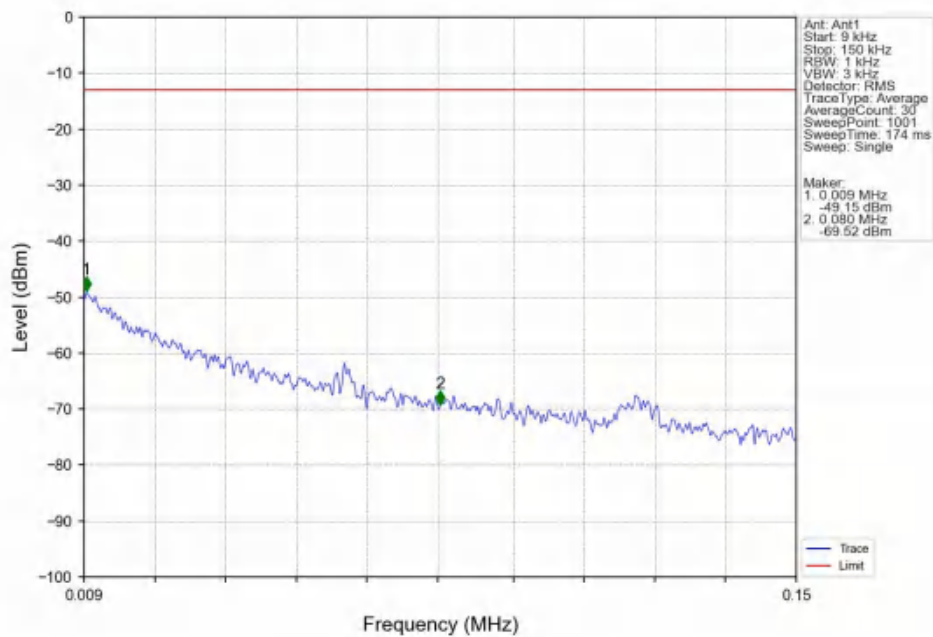


Band26a 10MHz 16QAM LCH 819MHz RB 1 0 NTNV



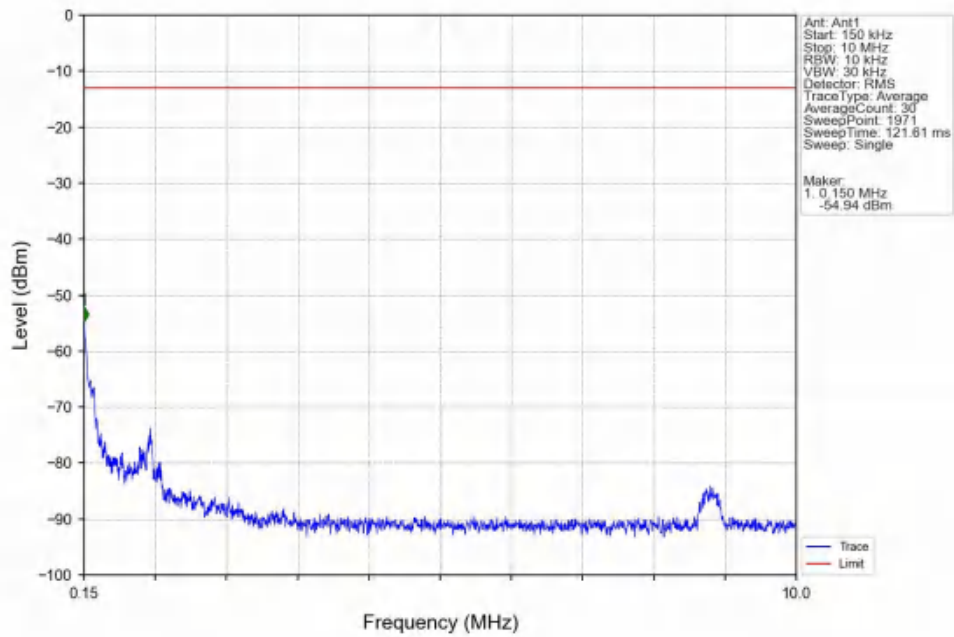
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
804	813	0.1	CHP	1	810.165	-47.78	-13	Pass
813	813.963	0.1	CHP	2	813.912	-28.25	-13	Pass
813.963	814	0.003	/	3	813.986	-38.66	-20	Pass
814	824	0.003	/	/	/	/	/	/

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

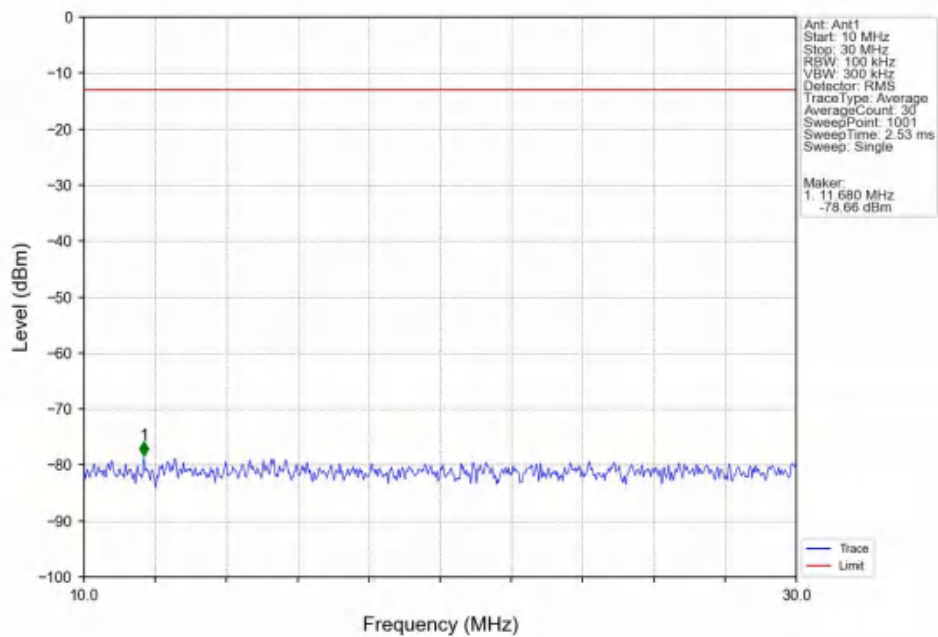




Band26a_10MHz_16QAM_LCH_819MHz_RB_1_0_NTNV

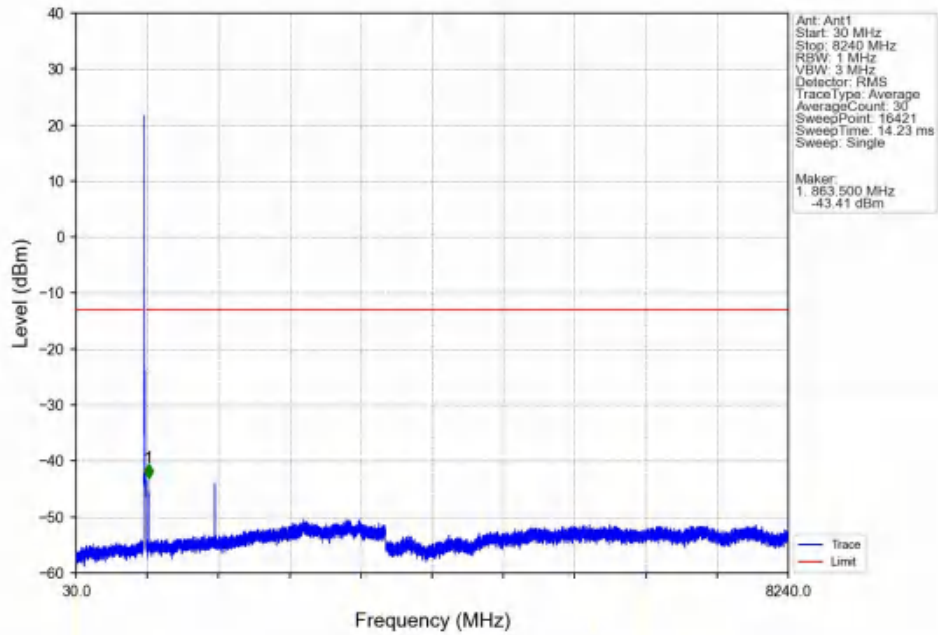


Band26a_10MHz_16QAM_LCH_819MHz_RB_1_0_NTNV

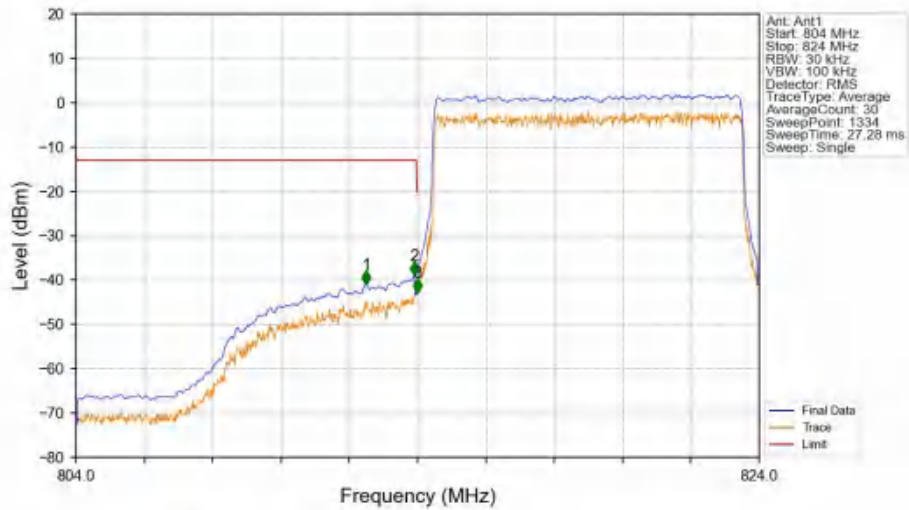




Band26a 10MHz 16QAM LCH 819MHz RB 1 0 NTNV



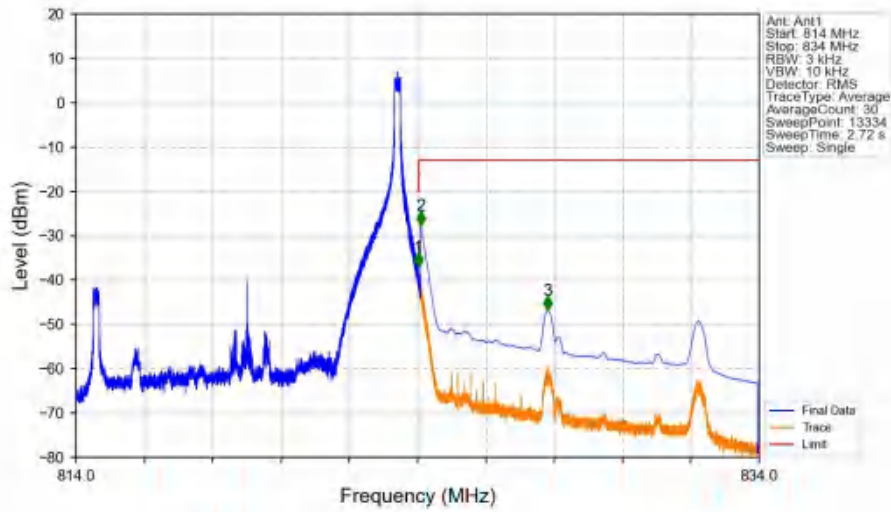
Band26a 10MHz 16QAM LCH 819MHz RB 50 0 NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
804	813	0.1	CHP	1	812.492	-40.88	-13	Pass
813	813.963	0.1	CHP	2	813.902	-38.88	-13	Pass
813.963	814	0.099	CHP	3	813.992	-42.72	-20	Pass
814	824	0.099	CHP	/	/	/	/	/

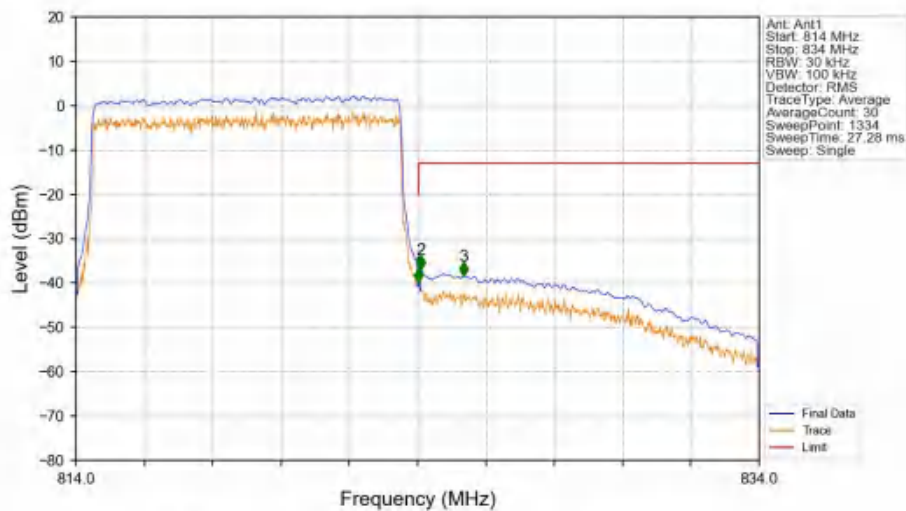


Band26a 10MHz 16QAM HCH 819MHz RB 1 49 NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
814	824	0.003	/	/	/	/	/	/
824	824.038	0.003	/	1	824.016	-36.96	-20	Pass
824.038	825	0.1	CHP	2	824.088	-27.69	-13	Pass
825	834	0.1	CHP	3	827.803	-46.73	-13	Pass

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



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
814	824	0.099	CHP	/	/	/	/	/
824	824.038	0.099	CHP	1	824.023	-39.92	-20	Pass
824.038	825	0.1	CHP	2	824.098	-36.98	-13	Pass
825	834	0.1	CHP	3	825.358	-38.43	-13	Pass



7. Form731

7.1 Test Result

7.1.1 Form731_Power

Band	BW	Lower Freq	High Freq	MAX Power (W)	Value	Hz/ppm	Emission Designator	Rule Parts	MAX Power (dBm)
26a	1.4	814.7	823.3	0.1671	0.0150	ppm	1M12G7D	/	22.23
26a	1.4	814.7	823.3	0.1368	0.0225	ppm	1M12W7D	/	21.36
26a	3	815.5	822.5	0.1694	0.0217	ppm	2M72G7D	/	22.29
26a	3	815.5	822.5	0.1429	0.0407	ppm	2M72W7D	/	21.55
26a	5	816.5	821.5	0.1633	0.0127	ppm	4M56G7D	/	22.13
26a	5	816.5	821.5	0.1330	0.0127	ppm	4M56W7D	/	21.24
26a	10	819	819	0.1663	0.0116	ppm	9M06G7D	/	22.21
26a	10	819	819	0.1355	0.0105	ppm	9M04W7D	/	21.32

7.1.2 Form731_ERP

Band	BW	Lower Freq	High Freq	MAX Power (W)	Value	Hz/ppm	Emission Designator	Rule Parts	MAX Power (dBm)
26a	1.4	814.7	823.3	0.0682	0.0150	ppm	1M12G7D	/	18.34
26a	1.4	814.7	823.3	0.0558	0.0225	ppm	1M12W7D	/	17.47
26a	3	815.5	822.5	0.0692	0.0217	ppm	2M72G7D	/	18.40
26a	3	815.5	822.5	0.0583	0.0407	ppm	2M72W7D	/	17.66
26a	5	816.5	821.5	0.0667	0.0127	ppm	4M56G7D	/	18.24
26a	5	816.5	821.5	0.0543	0.0127	ppm	4M56W7D	/	17.35
26a	10	819	819	0.0679	0.0116	ppm	9M06G7D	/	18.32
26a	10	819	819	0.0553	0.0105	ppm	9M04W7D	/	17.43