

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	23.36	0.88	22.09	<=38.45	Pass		
			2	23.18	0.88	21.91	<=38.45	Pass		
			5	23.30	0.88	22.03	<=38.45	Pass		
		3	0	23.33	0.88	22.06	<=38.45	Pass		
			2	23.78	0.88	22.51	<=38.45	Pass		
			3	23.46	0.88	22.19	<=38.45	Pass		
		6	0	22.53	0.88	21.26	<=38.45	Pass		
		819	1	0	23.36	0.88	22.09	<=38.45	Pass	
				2	23.38	0.88	22.11	<=38.45	Pass	
	5			23.29	0.88	22.02	<=38.45	Pass		
	3		0	23.40	0.88	22.13	<=38.45	Pass		
			2	23.29	0.88	22.02	<=38.45	Pass		
			3	23.24	0.88	21.97	<=38.45	Pass		
	6		0	22.28	0.88	21.01	<=38.45	Pass		
	823.3		1	0	23.25	0.88	21.98	<=38.45	Pass	
				2	23.21	0.88	21.94	<=38.45	Pass	
		5		23.32	0.88	22.05	<=38.45	Pass		
		3	0	23.30	0.88	22.03	<=38.45	Pass		
			2	23.26	0.88	21.99	<=38.45	Pass		
			3	23.35	0.88	22.08	<=38.45	Pass		
		6	0	22.31	0.88	21.04	<=38.45	Pass		
		16QAM	814.7	1	0	22.50	0.88	21.23	<=38.45	Pass
					2	22.57	0.88	21.30	<=38.45	Pass
	5				22.51	0.88	21.24	<=38.45	Pass	
3	0			22.43	0.88	21.16	<=38.45	Pass		
	2			22.52	0.88	21.25	<=38.45	Pass		
	3			22.29	0.88	21.02	<=38.45	Pass		
6	0			21.46	0.88	20.19	<=38.45	Pass		
819	1			0	22.76	0.88	21.49	<=38.45	Pass	
				2	22.98	0.88	21.71	<=38.45	Pass	
			5	22.99	0.88	21.72	<=38.45	Pass		
	3		0	22.40	0.88	21.13	<=38.45	Pass		
			2	22.36	0.88	21.09	<=38.45	Pass		
			3	22.32	0.88	21.05	<=38.45	Pass		
	6		0	21.48	0.88	20.21	<=38.45	Pass		
	823.3		1	0	22.43	0.88	21.16	<=38.45	Pass	
				2	22.55	0.88	21.28	<=38.45	Pass	
5				22.44	0.88	21.17	<=38.45	Pass		
3			0	22.36	0.88	21.09	<=38.45	Pass		
			2	22.43	0.88	21.16	<=38.45	Pass		
			3	22.50	0.88	21.23	<=38.45	Pass		
6			0	21.24	0.88	19.97	<=38.45	Pass		

Note1: ERP=Conducted Power+Antenna Gain-2.15

1.2 B26a_3MHz_ERP

1.2.1 Test Result

Band: 26a / Bandwidth: 3MHz / NTNV										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	815.5	1	0	23.50	0.88	22.23	<=38.45	Pass		
			7	23.65	0.88	22.38	<=38.45	Pass		
			14	23.48	0.88	22.21	<=38.45	Pass		
		8	0	22.51	0.88	21.24	<=38.45	Pass		
			4	22.53	0.88	21.26	<=38.45	Pass		
			7	22.53	0.88	21.26	<=38.45	Pass		
		15	0	22.54	0.88	21.27	<=38.45	Pass		
		819	1	0	23.46	0.88	22.19	<=38.45	Pass	
				7	23.58	0.88	22.31	<=38.45	Pass	
	14			23.29	0.88	22.02	<=38.45	Pass		
	8		0	22.34	0.88	21.07	<=38.45	Pass		
			4	22.39	0.88	21.12	<=38.45	Pass		
			7	22.26	0.88	20.99	<=38.45	Pass		
	15		0	22.32	0.88	21.05	<=38.45	Pass		
	822.5		1	0	23.47	0.88	22.20	<=38.45	Pass	
				7	23.57	0.88	22.30	<=38.45	Pass	
		14		23.38	0.88	22.11	<=38.45	Pass		
		8	0	22.30	0.88	21.03	<=38.45	Pass		
			4	22.32	0.88	21.05	<=38.45	Pass		
			7	22.24	0.88	20.97	<=38.45	Pass		
		15	0	22.30	0.88	21.03	<=38.45	Pass		
		16QAM	815.5	1	0	22.92	0.88	21.65	<=38.45	Pass
					7	22.70	0.88	21.43	<=38.45	Pass
	14				22.99	0.88	21.72	<=38.45	Pass	
8	0			21.76	0.88	20.49	<=38.45	Pass		
	4			21.42	0.88	20.15	<=38.45	Pass		
	7			21.36	0.88	20.09	<=38.45	Pass		
15	0			21.48	0.88	20.21	<=38.45	Pass		
819	1			0	22.92	0.88	21.65	<=38.45	Pass	
				7	22.83	0.88	21.56	<=38.45	Pass	
			14	22.63	0.88	21.36	<=38.45	Pass		
	8		0	21.38	0.88	20.11	<=38.45	Pass		
			4	21.55	0.88	20.28	<=38.45	Pass		
			7	21.64	0.88	20.37	<=38.45	Pass		
	15		0	21.44	0.88	20.17	<=38.45	Pass		
	822.5		1	0	22.42	0.88	21.15	<=38.45	Pass	
				7	22.20	0.88	20.93	<=38.45	Pass	
14				22.18	0.88	20.91	<=38.45	Pass		
8			0	21.15	0.88	19.88	<=38.45	Pass		
			4	21.62	0.88	20.35	<=38.45	Pass		
			7	21.65	0.88	20.38	<=38.45	Pass		
15			0	21.26	0.88	19.99	<=38.45	Pass		

Note1: ERP=Conducted Power+Antenna Gain-2.15

1.3 B26a_5MHz_ERP

1.3.1 Test Result

Band: 26a / Bandwidth: 5MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	816.5	1	0	23.16	0.88	21.89	<=38.45	Pass
			13	23.58	0.88	22.31	<=38.45	Pass
			24	23.22	0.88	21.95	<=38.45	Pass

	819	12	0	22.42	0.88	21.15	<=38.45	Pass	
			6	22.45	0.88	21.18	<=38.45	Pass	
			13	22.26	0.88	20.99	<=38.45	Pass	
		25	0	22.33	0.88	21.06	<=38.45	Pass	
			1	0	23.10	0.88	21.83	<=38.45	Pass
				13	23.32	0.88	22.05	<=38.45	Pass
		12	24	22.95	0.88	21.68	<=38.45	Pass	
			0	22.30	0.88	21.03	<=38.45	Pass	
			6	22.40	0.88	21.13	<=38.45	Pass	
	25	13	22.27	0.88	21.00	<=38.45	Pass		
		0	22.31	0.88	21.04	<=38.45	Pass		
		821.5	1	0	23.10	0.88	21.83	<=38.45	Pass
	13			23.31	0.88	22.04	<=38.45	Pass	
	24			23.11	0.88	21.84	<=38.45	Pass	
	12	0	22.18	0.88	20.91	<=38.45	Pass		
		6	22.26	0.88	20.99	<=38.45	Pass		
		13	22.22	0.88	20.95	<=38.45	Pass		
	25	0	22.18	0.88	20.91	<=38.45	Pass		
	16QAM	816.5	1	0	22.21	0.88	20.94	<=38.45	Pass
				13	22.42	0.88	21.15	<=38.45	Pass
				24	22.05	0.88	20.78	<=38.45	Pass
			12	0	21.35	0.88	20.08	<=38.45	Pass
				6	21.46	0.88	20.19	<=38.45	Pass
				13	21.42	0.88	20.15	<=38.45	Pass
25			0	21.42	0.88	20.15	<=38.45	Pass	
819			1	0	22.65	0.88	21.38	<=38.45	Pass
				13	22.87	0.88	21.60	<=38.45	Pass
		24		22.46	0.88	21.19	<=38.45	Pass	
		12	0	21.13	0.88	19.86	<=38.45	Pass	
			6	21.20	0.88	19.93	<=38.45	Pass	
			13	21.07	0.88	19.80	<=38.45	Pass	
		25	0	21.10	0.88	19.83	<=38.45	Pass	
		821.5	1	0	21.82	0.88	20.55	<=38.45	Pass
				13	21.95	0.88	20.68	<=38.45	Pass
24				21.50	0.88	20.23	<=38.45	Pass	
12			0	21.08	0.88	19.81	<=38.45	Pass	
			6	21.23	0.88	19.96	<=38.45	Pass	
			13	21.14	0.88	19.87	<=38.45	Pass	
25			0	21.29	0.88	20.02	<=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	23.52	0.88	22.25	<=38.45	Pass
			25	23.60	0.88	22.33	<=38.45	Pass
			49	23.26	0.88	21.99	<=38.45	Pass
		25	0	22.30	0.88	21.03	<=38.45	Pass
			13	22.33	0.88	21.06	<=38.45	Pass
			25	22.30	0.88	21.03	<=38.45	Pass
		50	0	22.31	0.88	21.04	<=38.45	Pass
16QAM	819	1	0	22.92	0.88	21.65	<=38.45	Pass
			25	23.00	0.88	21.73	<=38.45	Pass

		49	22.57	0.88	21.30	<=38.45	Pass
	25	0	21.31	0.88	20.04	<=38.45	Pass
		13	21.46	0.88	20.19	<=38.45	Pass
		25	21.39	0.88	20.12	<=38.45	Pass
	50	0	21.10	0.88	19.83	<=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	-2.661	-0.0033	-2.5 to 2.5	Pass
					3.85	-4.106	-0.0050	-2.5 to 2.5	Pass
					4.43	-6.523	-0.0080	-2.5 to 2.5	Pass
				-30	3.85	-8.969	-0.0110	-2.5 to 2.5	Pass
				-20	3.85	-10.200	-0.0125	-2.5 to 2.5	Pass
				-10	3.85	-11.587	-0.0142	-2.5 to 2.5	Pass
				0	3.85	-12.417	-0.0152	-2.5 to 2.5	Pass
				10	3.85	-12.345	-0.0152	-2.5 to 2.5	Pass
				30	3.85	-10.657	-0.0131	-2.5 to 2.5	Pass
				40	3.85	-9.055	-0.0111	-2.5 to 2.5	Pass
	50	3.85	-6.895	-0.0085	-2.5 to 2.5	Pass			
	819	6	0	20	3.27	-5.879	-0.0072	-2.5 to 2.5	Pass
					3.85	-6.380	-0.0078	-2.5 to 2.5	Pass
					4.43	-12.188	-0.0149	-2.5 to 2.5	Pass
				-30	3.85	-13.461	-0.0164	-2.5 to 2.5	Pass
				-20	3.85	-14.734	-0.0180	-2.5 to 2.5	Pass
				-10	3.85	-14.091	-0.0172	-2.5 to 2.5	Pass
				0	3.85	-11.873	-0.0145	-2.5 to 2.5	Pass
				10	3.85	-9.885	-0.0121	-2.5 to 2.5	Pass
				30	3.85	-7.610	-0.0093	-2.5 to 2.5	Pass
				40	3.85	-5.879	-0.0072	-2.5 to 2.5	Pass
	50	3.85	-5.622	-0.0069	-2.5 to 2.5	Pass			
	823.3	6	0	20	3.27	10.843	0.0132	-2.5 to 2.5	Pass
					3.85	8.025	0.0097	-2.5 to 2.5	Pass
					4.43	6.008	0.0073	-2.5 to 2.5	Pass
				-30	3.85	4.234	0.0051	-2.5 to 2.5	Pass
				-20	3.85	2.203	0.0027	-2.5 to 2.5	Pass
				-10	3.85	1.402	0.0017	-2.5 to 2.5	Pass
				0	3.85	1.059	0.0013	-2.5 to 2.5	Pass
				10	3.85	-0.200	-0.0002	-2.5 to 2.5	Pass
30				3.85	-0.315	-0.0004	-2.5 to 2.5	Pass	
40				3.85	0.386	0.0005	-2.5 to 2.5	Pass	
50	3.85	-0.815	-0.0010	-2.5 to 2.5	Pass				
16QAM	814.7	6	0	20	3.27	14.977	0.0184	-2.5 to 2.5	Pass
					3.85	11.458	0.0141	-2.5 to 2.5	Pass
					4.43	8.998	0.0110	-2.5 to 2.5	Pass
				-30	3.85	6.037	0.0074	-2.5 to 2.5	Pass
				-20	3.85	3.734	0.0046	-2.5 to 2.5	Pass
				-10	3.85	2.303	0.0028	-2.5 to 2.5	Pass
0	3.85	0.758	0.0009	-2.5 to 2.5	Pass				

	819	6	0	10	3.85	0.129	0.0002	-2.5 to 2.5	Pass
				30	3.85	0.787	0.0010	-2.5 to 2.5	Pass
				40	3.85	-0.229	-0.0003	-2.5 to 2.5	Pass
				50	3.85	-1.330	-0.0016	-2.5 to 2.5	Pass
				20	3.27	-3.233	-0.0039	-2.5 to 2.5	Pass
					3.85	-2.146	-0.0026	-2.5 to 2.5	Pass
					4.43	-2.232	-0.0027	-2.5 to 2.5	Pass
				-30	3.85	-1.774	-0.0022	-2.5 to 2.5	Pass
				-20	3.85	-1.903	-0.0023	-2.5 to 2.5	Pass
				-10	3.85	-2.074	-0.0025	-2.5 to 2.5	Pass
				0	3.85	-1.245	-0.0015	-2.5 to 2.5	Pass
				10	3.85	-0.944	-0.0012	-2.5 to 2.5	Pass
	30	3.85	-1.545	-0.0019	-2.5 to 2.5	Pass			
	40	3.85	-1.044	-0.0013	-2.5 to 2.5	Pass			
	50	3.85	-1.431	-0.0017	-2.5 to 2.5	Pass			
	823.3	6	0	20	3.27	-10.099	-0.0123	-2.5 to 2.5	Pass
					3.85	-8.512	-0.0103	-2.5 to 2.5	Pass
					4.43	-6.638	-0.0081	-2.5 to 2.5	Pass
				-30	3.85	-5.693	-0.0069	-2.5 to 2.5	Pass
				-20	3.85	-4.520	-0.0055	-2.5 to 2.5	Pass
				-10	3.85	-3.076	-0.0037	-2.5 to 2.5	Pass
				0	3.85	-2.875	-0.0035	-2.5 to 2.5	Pass
				10	3.85	-2.289	-0.0028	-2.5 to 2.5	Pass
				30	3.85	-1.574	-0.0019	-2.5 to 2.5	Pass
40				3.85	-1.030	-0.0013	-2.5 to 2.5	Pass	
50				3.85	-0.772	-0.0009	-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	1.059	0.0013	-2.5 to 2.5	Pass
					3.85	1.845	0.0023	-2.5 to 2.5	Pass
					4.43	0.772	0.0009	-2.5 to 2.5	Pass
				-30	3.85	1.116	0.0014	-2.5 to 2.5	Pass
				-20	3.85	1.731	0.0021	-2.5 to 2.5	Pass
				-10	3.85	0.887	0.0011	-2.5 to 2.5	Pass
				0	3.85	1.917	0.0024	-2.5 to 2.5	Pass
				10	3.85	1.874	0.0023	-2.5 to 2.5	Pass
				30	3.85	1.760	0.0022	-2.5 to 2.5	Pass
				40	3.85	0.443	0.0005	-2.5 to 2.5	Pass
				50	3.85	1.001	0.0012	-2.5 to 2.5	Pass
				819	15	0	20	3.27	0.229
	3.85	1.359	0.0017					-2.5 to 2.5	Pass
	4.43	1.860	0.0023					-2.5 to 2.5	Pass
	-30	3.85	0.987				0.0012	-2.5 to 2.5	Pass
	-20	3.85	0.715				0.0009	-2.5 to 2.5	Pass
	-10	3.85	0.930				0.0011	-2.5 to 2.5	Pass
	0	3.85	0.730				0.0009	-2.5 to 2.5	Pass
	10	3.85	1.345				0.0016	-2.5 to 2.5	Pass
	30	3.85	-0.315				-0.0004	-2.5 to 2.5	Pass
	40	3.85	1.059				0.0013	-2.5 to 2.5	Pass
	50	3.85	0.644				0.0008	-2.5 to 2.5	Pass
	822.5	15	0				20	3.27	2.418

					3.85	2.646	0.0032	-2.5 to 2.5	Pass	
					4.43	3.805	0.0046	-2.5 to 2.5	Pass	
				-30	3.85	1.659	0.0020	-2.5 to 2.5	Pass	
				-20	3.85	2.618	0.0032	-2.5 to 2.5	Pass	
				-10	3.85	2.317	0.0028	-2.5 to 2.5	Pass	
				0	3.85	3.061	0.0037	-2.5 to 2.5	Pass	
				10	3.85	2.074	0.0025	-2.5 to 2.5	Pass	
				30	3.85	2.317	0.0028	-2.5 to 2.5	Pass	
				40	3.85	2.031	0.0025	-2.5 to 2.5	Pass	
				50	3.85	1.974	0.0024	-2.5 to 2.5	Pass	
16QAM	815.5	15	0	20	3.27	1.502	0.0018	-2.5 to 2.5	Pass	
					3.85	2.074	0.0025	-2.5 to 2.5	Pass	
					4.43	1.860	0.0023	-2.5 to 2.5	Pass	
				-30	3.85	2.375	0.0029	-2.5 to 2.5	Pass	
					-20	3.85	0.815	0.0010	-2.5 to 2.5	Pass
						-10	3.85	1.202	0.0015	-2.5 to 2.5
				0	3.85	1.216	0.0015	-2.5 to 2.5	Pass	
					10	3.85	1.287	0.0016	-2.5 to 2.5	Pass
					30	3.85	1.674	0.0021	-2.5 to 2.5	Pass
	40	3.85	1.287	0.0016	-2.5 to 2.5	Pass				
		50	3.85	1.259	0.0015	-2.5 to 2.5	Pass			
			20	3.27	0.858	0.0010	-2.5 to 2.5	Pass		
	3.85			1.044	0.0013	-2.5 to 2.5	Pass			
	4.43	0.672		0.0008	-2.5 to 2.5	Pass				
	819	15	0	-30	3.85	0.601	0.0007	-2.5 to 2.5	Pass	
					-20	3.85	0.973	0.0012	-2.5 to 2.5	Pass
						-10	3.85	0.844	0.0010	-2.5 to 2.5
				0	3.85	0.443	0.0005	-2.5 to 2.5	Pass	
					10	3.85	0.544	0.0007	-2.5 to 2.5	Pass
					30	3.85	0.672	0.0008	-2.5 to 2.5	Pass
				40	3.85	0.730	0.0009	-2.5 to 2.5	Pass	
					50	3.85	0.858	0.0010	-2.5 to 2.5	Pass
						20	3.27	2.589	0.0031	-2.5 to 2.5
	3.85	1.130	0.0014	-2.5 to 2.5			Pass			
	4.43	2.403	0.0029	-2.5 to 2.5	Pass					
	822.5	15	0	-30	3.85	2.375	0.0029	-2.5 to 2.5	Pass	
					-20	3.85	1.903	0.0023	-2.5 to 2.5	Pass
-10						3.85	1.359	0.0017	-2.5 to 2.5	Pass
0				3.85	1.659	0.0020	-2.5 to 2.5	Pass		
				10	3.85	1.273	0.0015	-2.5 to 2.5	Pass	
				30	3.85	2.160	0.0026	-2.5 to 2.5	Pass	
40				3.85	1.631	0.0020	-2.5 to 2.5	Pass		
				50	3.85	2.961	0.0036	-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	3.805	0.0047	-2.5 to 2.5	Pass	
					3.85	2.489	0.0030	-2.5 to 2.5	Pass	
					4.43	2.389	0.0029	-2.5 to 2.5	Pass	
				-30	3.85	2.003	0.0025	-2.5 to 2.5	Pass	
					-20	3.85	1.631	0.0020	-2.5 to 2.5	Pass
						-10	3.85	1.359	0.0017	-2.5 to 2.5

				0	3.85	1.516	0.0019	-2.5 to 2.5	Pass				
				10	3.85	1.001	0.0012	-2.5 to 2.5	Pass				
				30	3.85	1.202	0.0015	-2.5 to 2.5	Pass				
				40	3.85	1.030	0.0013	-2.5 to 2.5	Pass				
				50	3.85	1.087	0.0013	-2.5 to 2.5	Pass				
	819	25	0	20	3.27	-0.014	0.0000	-2.5 to 2.5	Pass				
					3.85	-0.758	-0.0009	-2.5 to 2.5	Pass				
					4.43	-1.273	-0.0016	-2.5 to 2.5	Pass				
				-30	3.85	-0.114	-0.0001	-2.5 to 2.5	Pass				
				-20	3.85	-0.815	-0.0010	-2.5 to 2.5	Pass				
				-10	3.85	-0.658	-0.0008	-2.5 to 2.5	Pass				
				0	3.85	-0.730	-0.0009	-2.5 to 2.5	Pass				
				10	3.85	-0.715	-0.0009	-2.5 to 2.5	Pass				
				30	3.85	-0.944	-0.0012	-2.5 to 2.5	Pass				
				40	3.85	-0.129	-0.0002	-2.5 to 2.5	Pass				
				50	3.85	0.086	0.0001	-2.5 to 2.5	Pass				
				821.5	25	0	20	3.27	0.601	0.0007	-2.5 to 2.5	Pass	
								3.85	0.272	0.0003	-2.5 to 2.5	Pass	
								4.43	0.658	0.0008	-2.5 to 2.5	Pass	
							-30	3.85	0.815	0.0010	-2.5 to 2.5	Pass	
	-20	3.85	1.245				0.0015	-2.5 to 2.5	Pass				
	-10	3.85	0.401				0.0005	-2.5 to 2.5	Pass				
	0	3.85	0.043				0.0001	-2.5 to 2.5	Pass				
	10	3.85	0.372				0.0005	-2.5 to 2.5	Pass				
	30	3.85	-0.114				-0.0001	-2.5 to 2.5	Pass				
	40	3.85	0.386				0.0005	-2.5 to 2.5	Pass				
	50	3.85	0.715				0.0009	-2.5 to 2.5	Pass				
	16QAM	816.5	25				0	20	3.27	2.718	0.0033	-2.5 to 2.5	Pass
									3.85	2.604	0.0032	-2.5 to 2.5	Pass
									4.43	2.260	0.0028	-2.5 to 2.5	Pass
-30								3.85	1.888	0.0023	-2.5 to 2.5	Pass	
-20				3.85	1.402	0.0017		-2.5 to 2.5	Pass				
-10				3.85	1.674	0.0021		-2.5 to 2.5	Pass				
0				3.85	1.702	0.0021		-2.5 to 2.5	Pass				
10				3.85	1.273	0.0016		-2.5 to 2.5	Pass				
30				3.85	0.987	0.0012		-2.5 to 2.5	Pass				
40				3.85	0.229	0.0003		-2.5 to 2.5	Pass				
50				3.85	0.629	0.0008		-2.5 to 2.5	Pass				
819				25	0	20		3.27	-0.329	-0.0004	-2.5 to 2.5	Pass	
								3.85	-1.273	-0.0016	-2.5 to 2.5	Pass	
								4.43	-0.987	-0.0012	-2.5 to 2.5	Pass	
						-30		3.85	-1.402	-0.0017	-2.5 to 2.5	Pass	
		-20	3.85			0.029	0.0000	-2.5 to 2.5	Pass				
		-10	3.85			-0.801	-0.0010	-2.5 to 2.5	Pass				
		0	3.85			-1.645	-0.0020	-2.5 to 2.5	Pass				
		10	3.85			-1.101	-0.0013	-2.5 to 2.5	Pass				
		30	3.85			-0.629	-0.0008	-2.5 to 2.5	Pass				
		40	3.85			-0.529	-0.0006	-2.5 to 2.5	Pass				
		50	3.85			0.401	0.0005	-2.5 to 2.5	Pass				
		821.5	25			0	20	3.27	1.473	0.0018	-2.5 to 2.5	Pass	
								3.85	1.903	0.0023	-2.5 to 2.5	Pass	
								4.43	1.745	0.0021	-2.5 to 2.5	Pass	
							-30	3.85	0.587	0.0007	-2.5 to 2.5	Pass	
-20				3.85	1.473		0.0018	-2.5 to 2.5	Pass				
-10				3.85	3.076		0.0037	-2.5 to 2.5	Pass				
0				3.85	0.687		0.0008	-2.5 to 2.5	Pass				
10				3.85	0.429		0.0005	-2.5 to 2.5	Pass				
30	3.85			0.672	0.0008		-2.5 to 2.5	Pass					
40	3.85	1.144	0.0014	-2.5 to 2.5	Pass								

				50	3.85	1.302	0.0016	-2.5 to 2.5	Pass
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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	-0.558	-0.0007	-2.5 to 2.5	Pass
					3.85	-0.830	-0.0010	-2.5 to 2.5	Pass
					4.43	-0.486	-0.0006	-2.5 to 2.5	Pass
				-30	3.85	-1.159	-0.0014	-2.5 to 2.5	Pass
				-20	3.85	-0.858	-0.0010	-2.5 to 2.5	Pass
				-10	3.85	-0.114	-0.0001	-2.5 to 2.5	Pass
				0	3.85	-1.359	-0.0017	-2.5 to 2.5	Pass
				10	3.85	-0.787	-0.0010	-2.5 to 2.5	Pass
				30	3.85	-0.129	-0.0002	-2.5 to 2.5	Pass
				40	3.85	-0.615	-0.0008	-2.5 to 2.5	Pass
50	3.85	0.100	0.0001	-2.5 to 2.5	Pass				
16QAM	819	50	0	20	3.27	0.286	0.0003	-2.5 to 2.5	Pass
					3.85	-0.730	-0.0009	-2.5 to 2.5	Pass
					4.43	-0.157	-0.0002	-2.5 to 2.5	Pass
				-30	3.85	-0.815	-0.0010	-2.5 to 2.5	Pass
				-20	3.85	0.615	0.0008	-2.5 to 2.5	Pass
				-10	3.85	-0.286	-0.0003	-2.5 to 2.5	Pass
				0	3.85	-0.415	-0.0005	-2.5 to 2.5	Pass
				10	3.85	-0.973	-0.0012	-2.5 to 2.5	Pass
				30	3.85	-0.443	-0.0005	-2.5 to 2.5	Pass
				40	3.85	-0.744	-0.0009	-2.5 to 2.5	Pass
50	3.85	-0.615	-0.0008	-2.5 to 2.5	Pass				

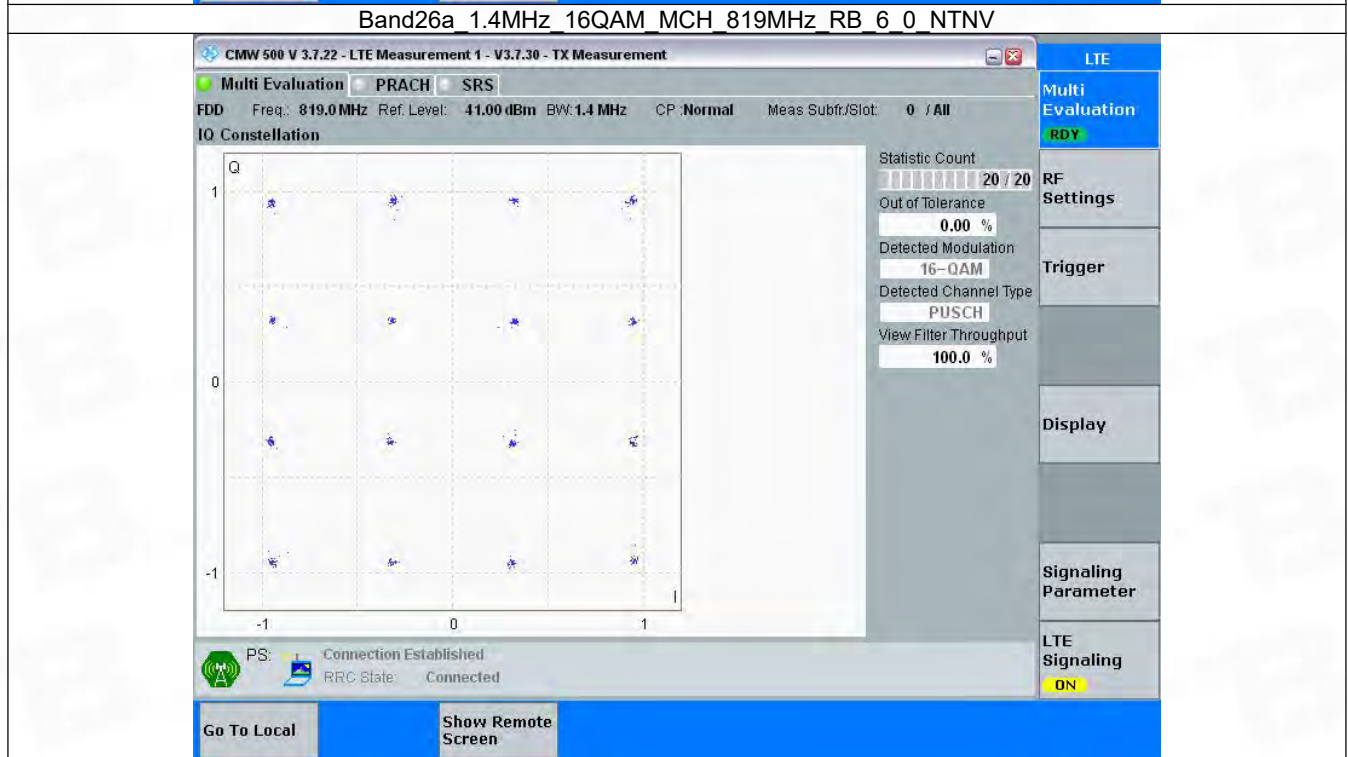
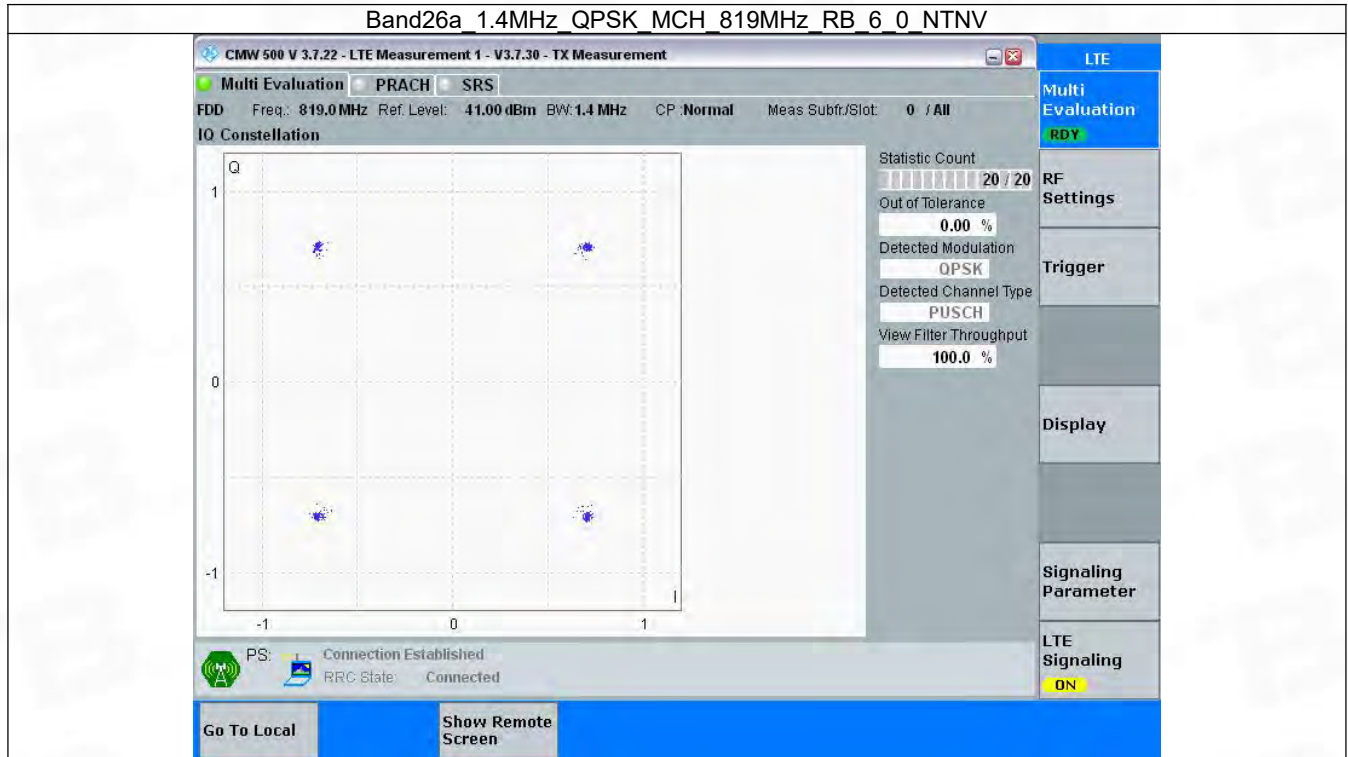
3. Modulation Characteristics

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

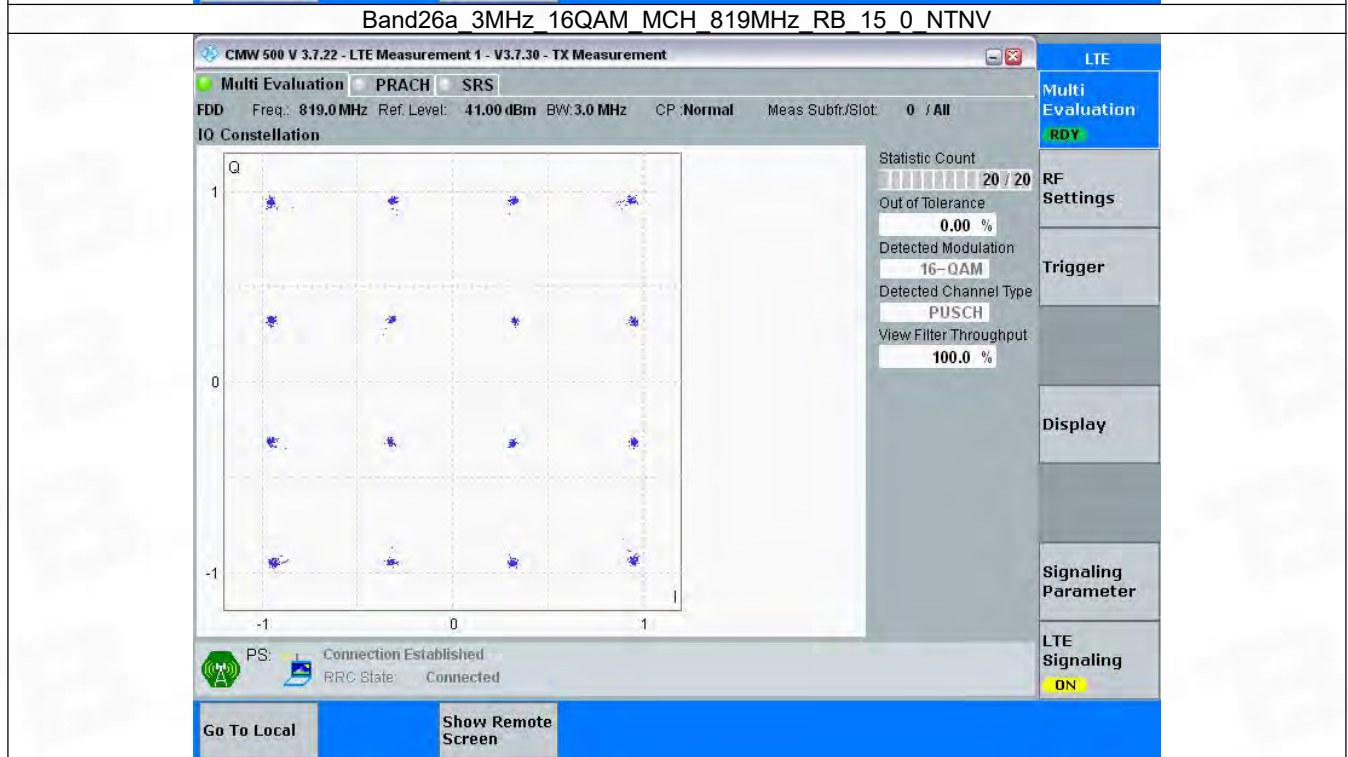
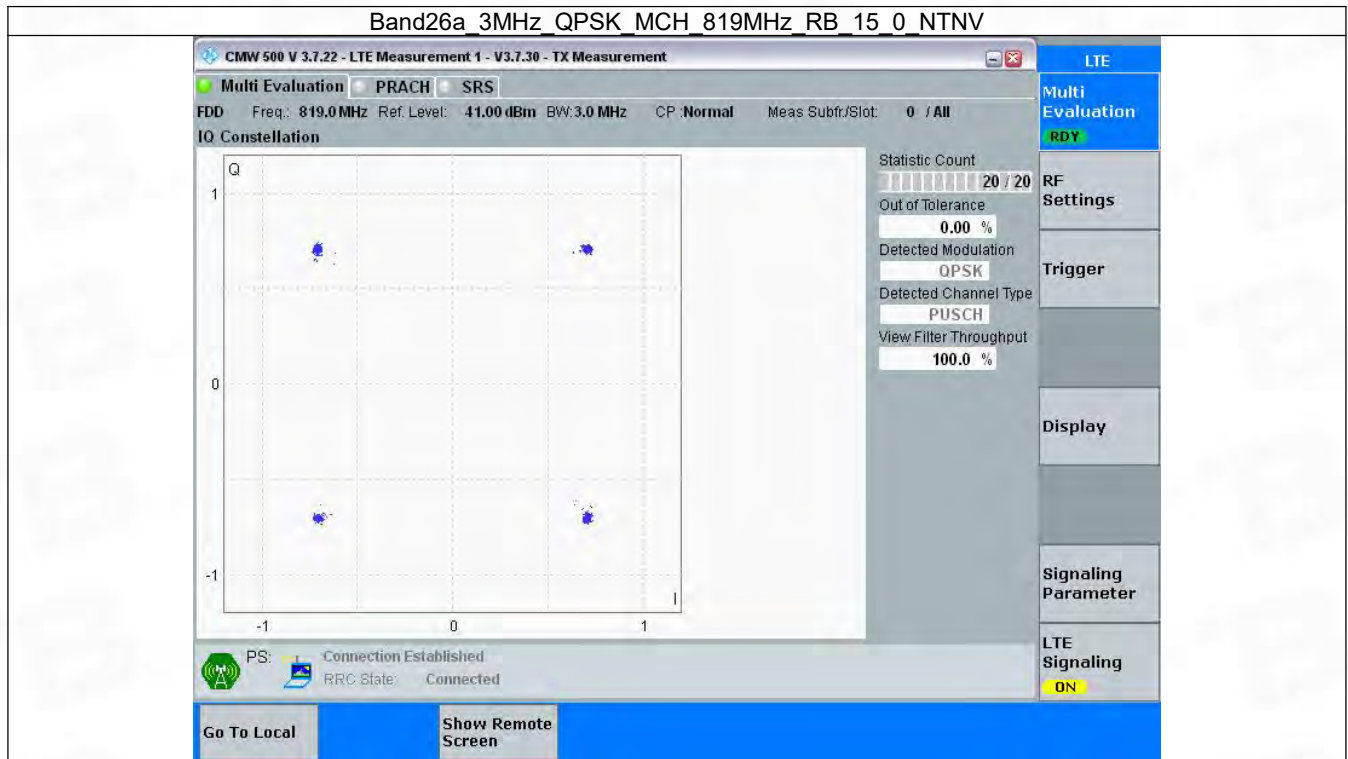


3.2 B26a_3MHz

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

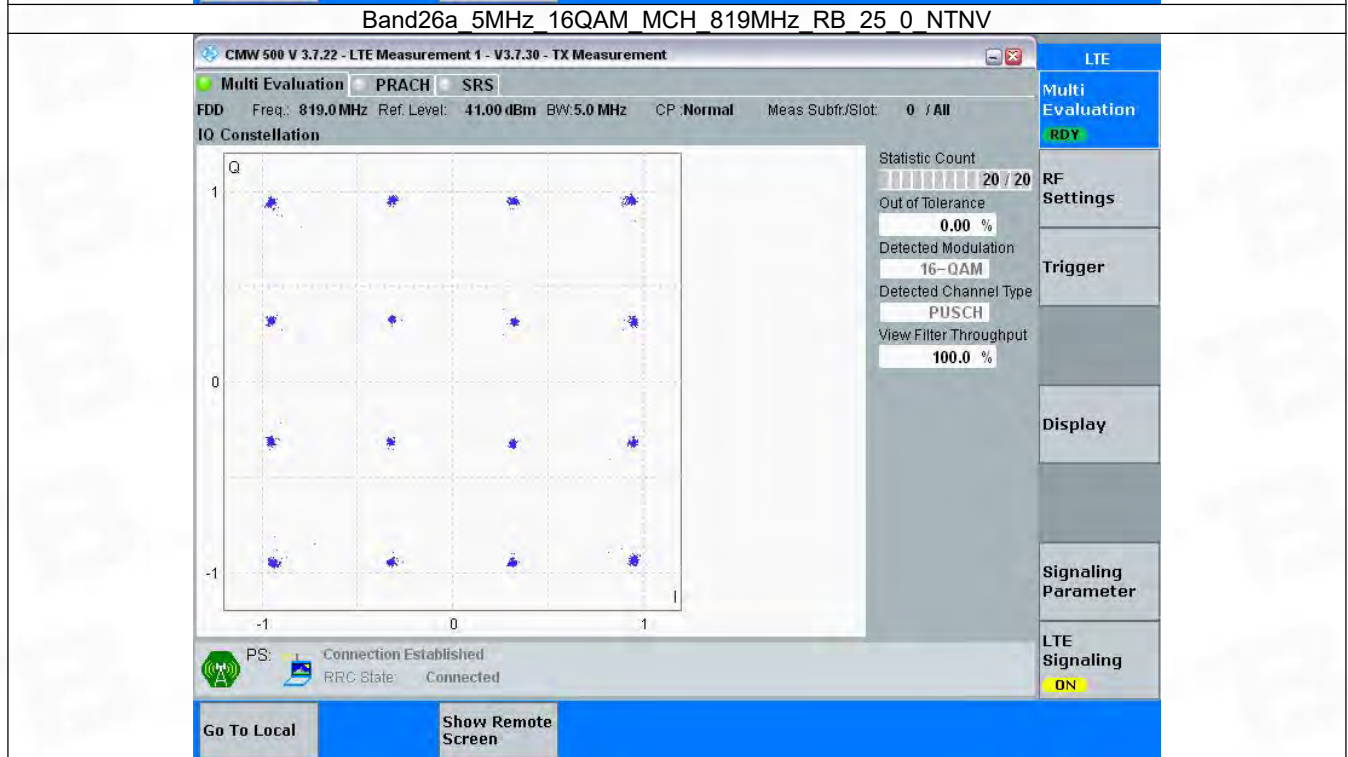
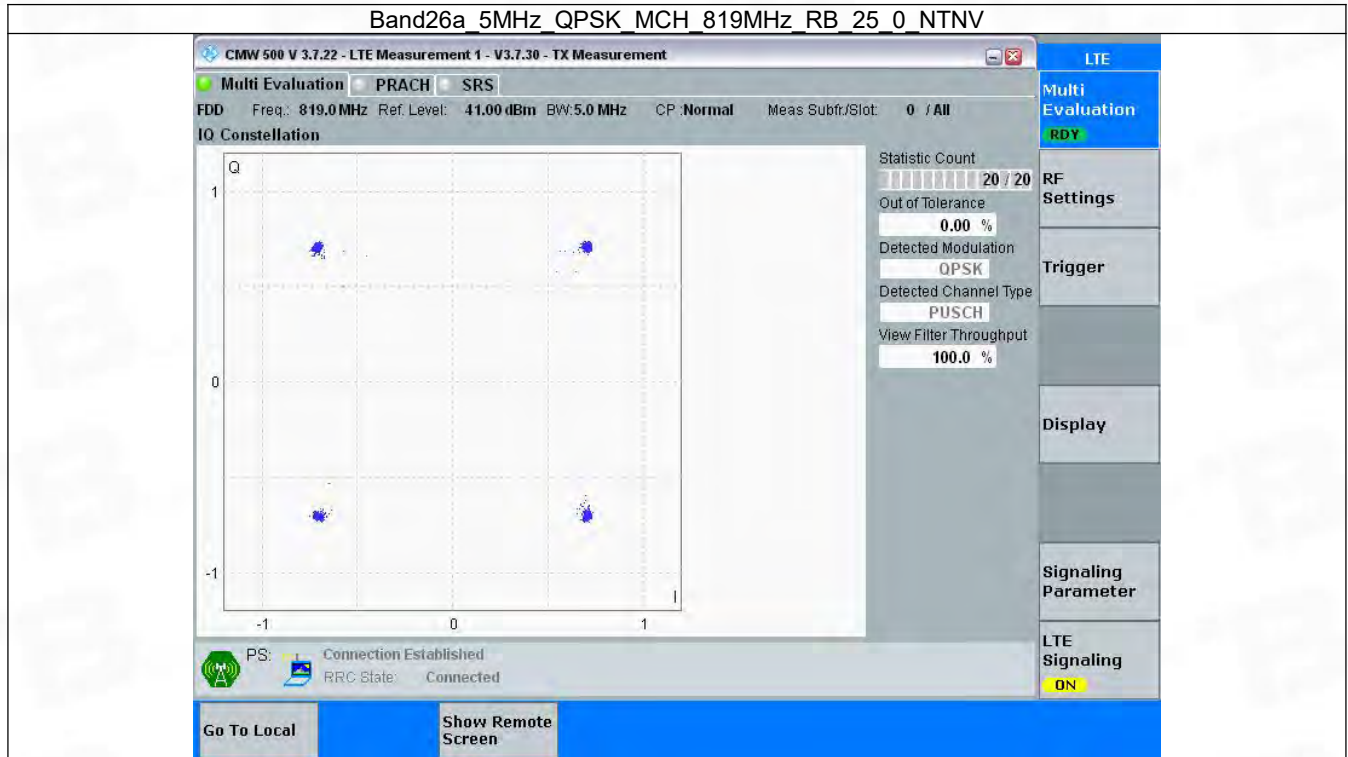


3.3 B26a_5MHz

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

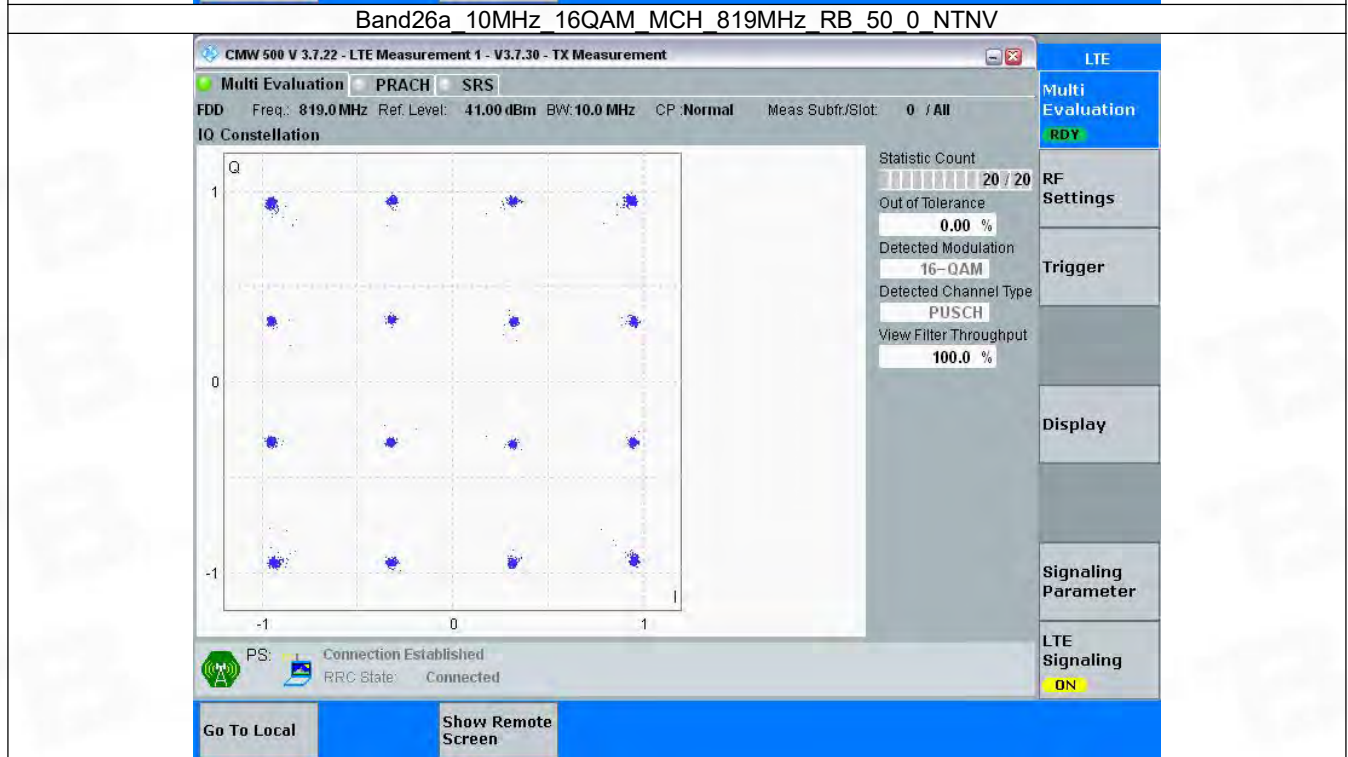
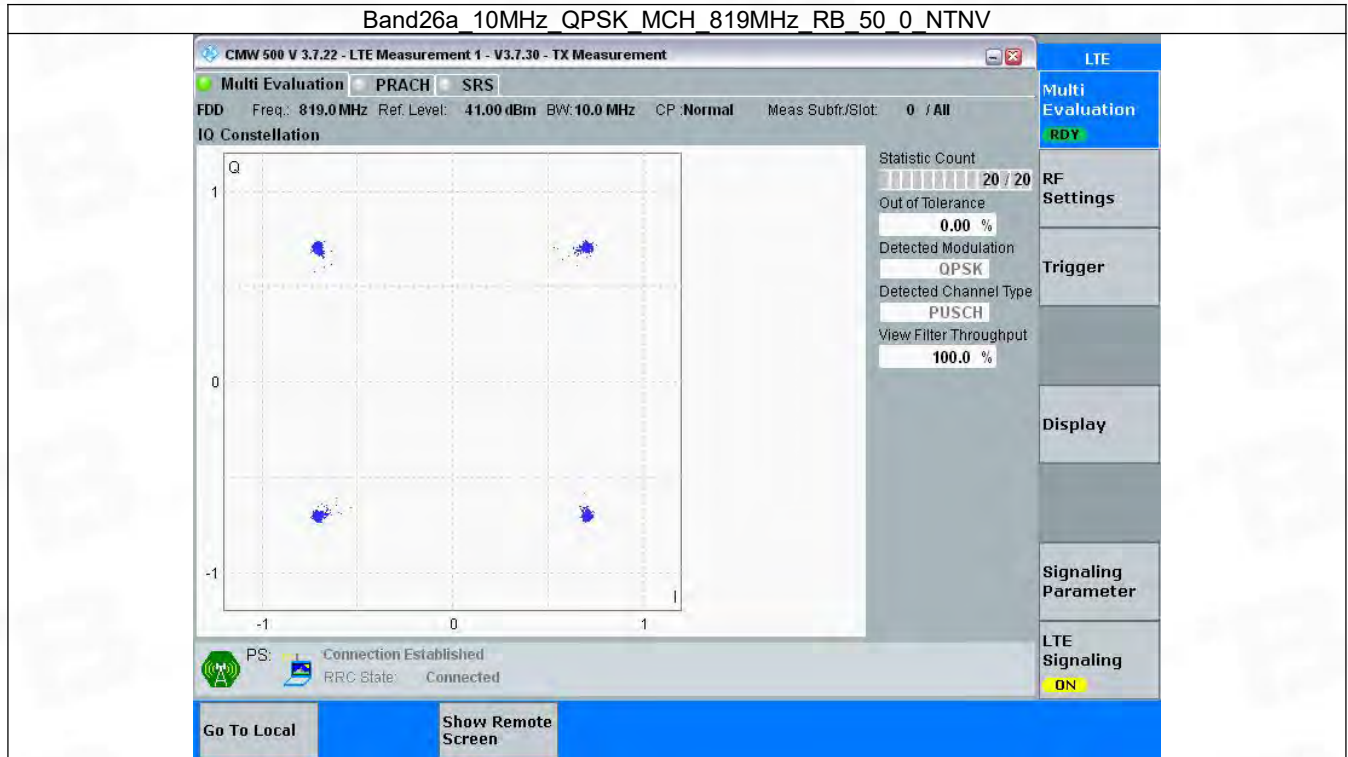


3.4 B26a_10MHz

3.4.1 Test Result

Band: 26a / Bandwidth: 10MHz / NTN						
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



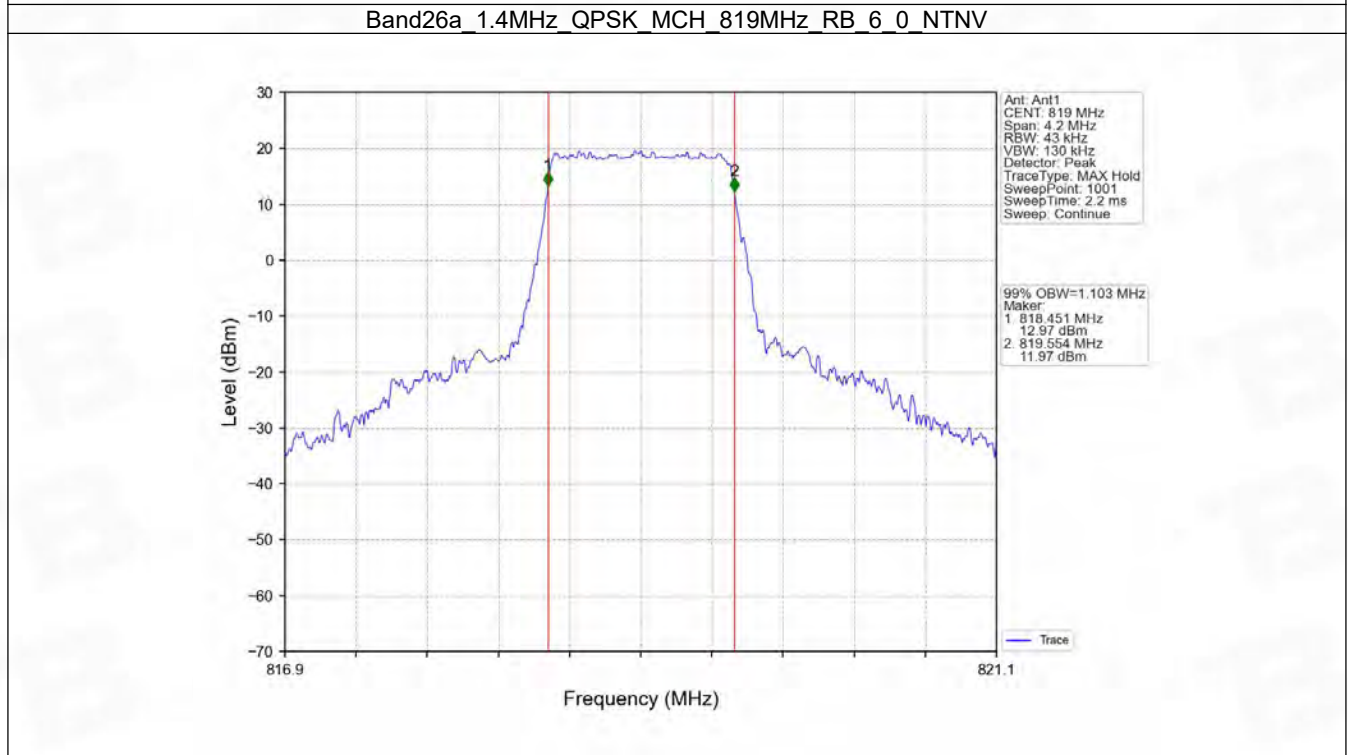
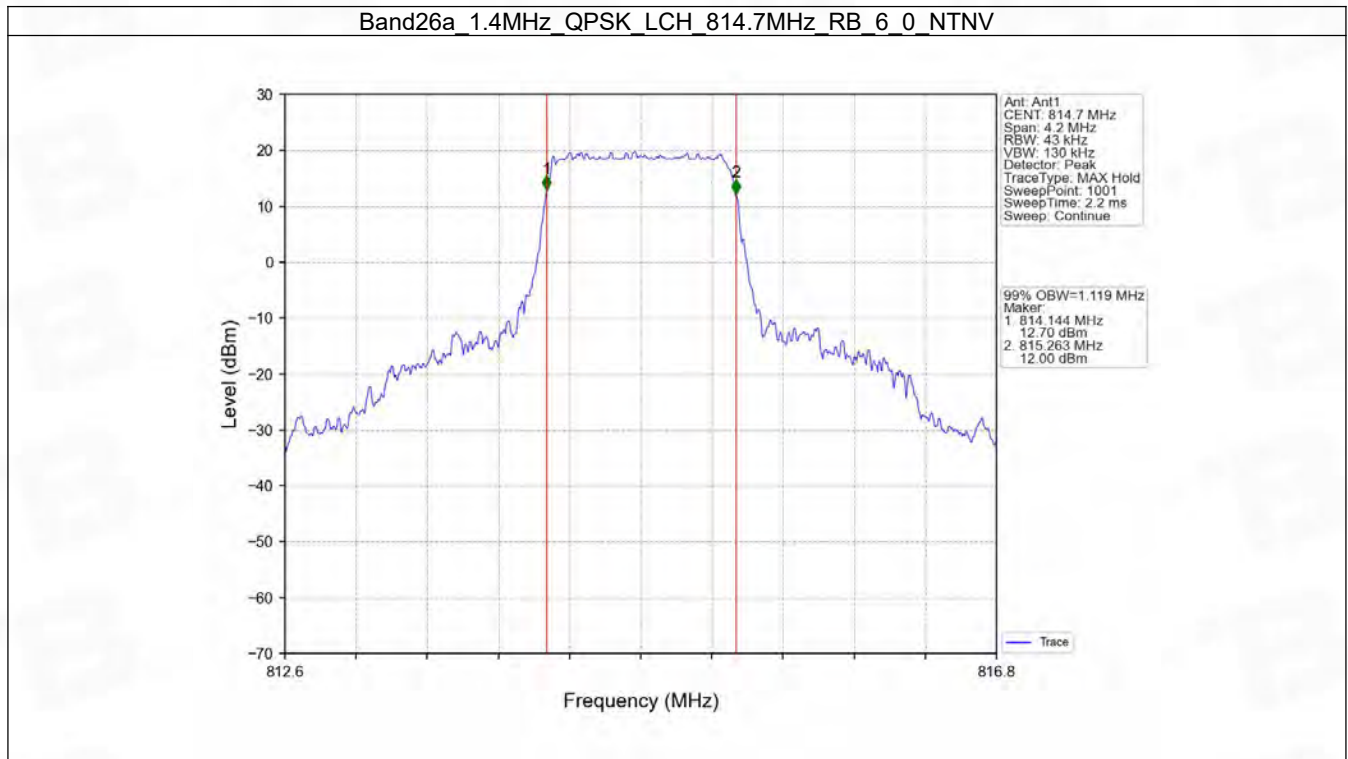
4. 99% & 26dB Bandwidth

4.1 Band26a_OBW

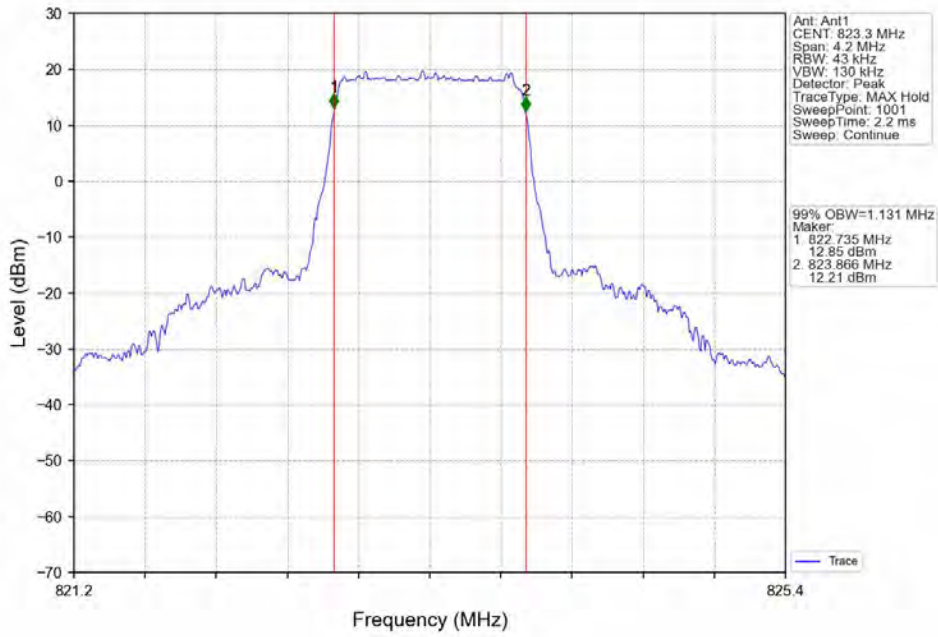
4.1.1 Test Result

Band: 26a / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	814.7	6	0	1.119	/	Pass
		819	6	0	1.103	/	Pass
		823.3	6	0	1.131	/	Pass
	16QAM	814.7	6	0	1.118	/	Pass
		819	6	0	1.113	/	Pass
		823.3	6	0	1.106	/	Pass
3	QPSK	815.5	15	0	2.746	/	Pass
		819	15	0	2.736	/	Pass
		822.5	15	0	2.742	/	Pass
	16QAM	815.5	15	0	2.740	/	Pass
		819	15	0	2.717	/	Pass
		822.5	15	0	2.737	/	Pass
5	QPSK	816.5	25	0	4.537	/	Pass
		819	25	0	4.528	/	Pass
		821.5	25	0	4.539	/	Pass
	16QAM	816.5	25	0	4.542	/	Pass
		819	25	0	4.545	/	Pass
		821.5	25	0	4.540	/	Pass
10	QPSK	819	50	0	9.018	/	Pass
	16QAM	819	50	0	9.031	/	Pass

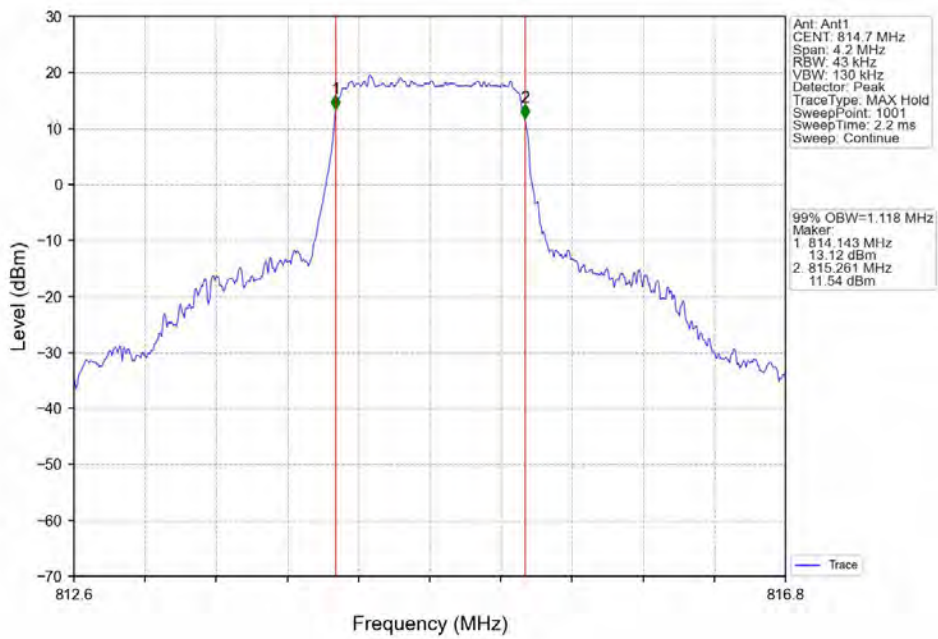
4.1.2 Test Graph



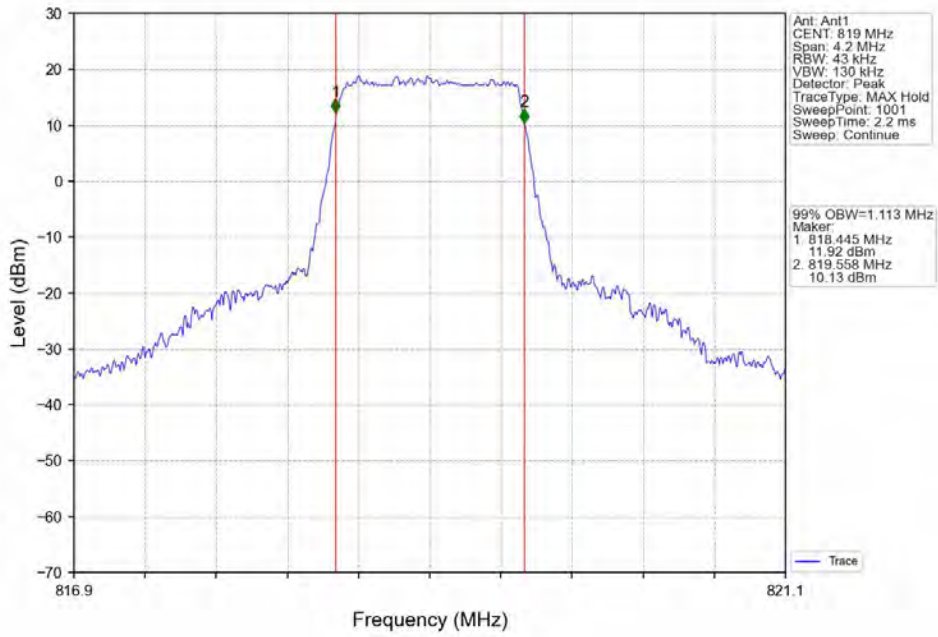
Band26a 1.4MHz QPSK HCH 823.3MHz RB 6 0 NTN



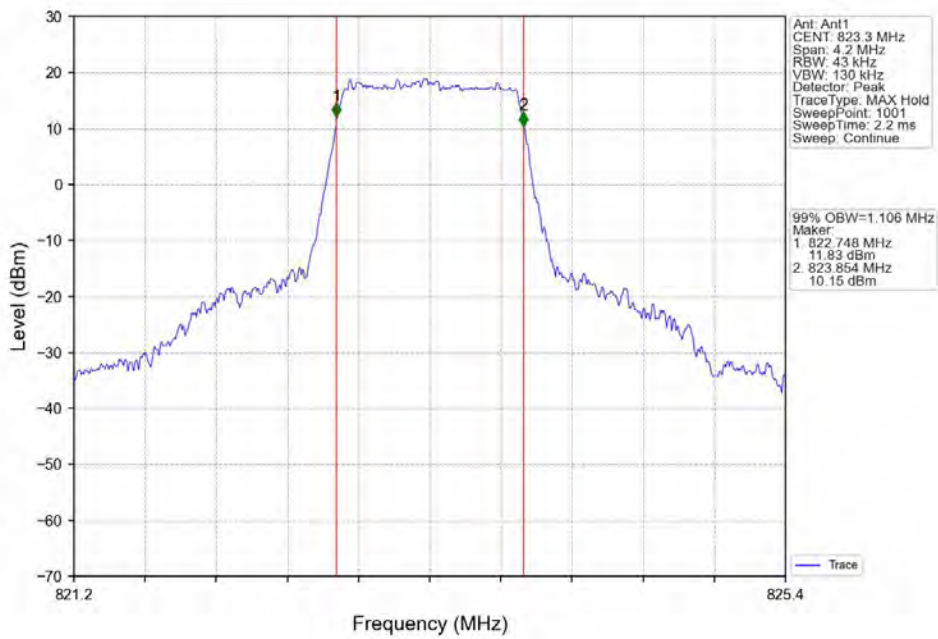
Band26a 1.4MHz 16QAM LCH 814.7MHz RB 6 0 NTN



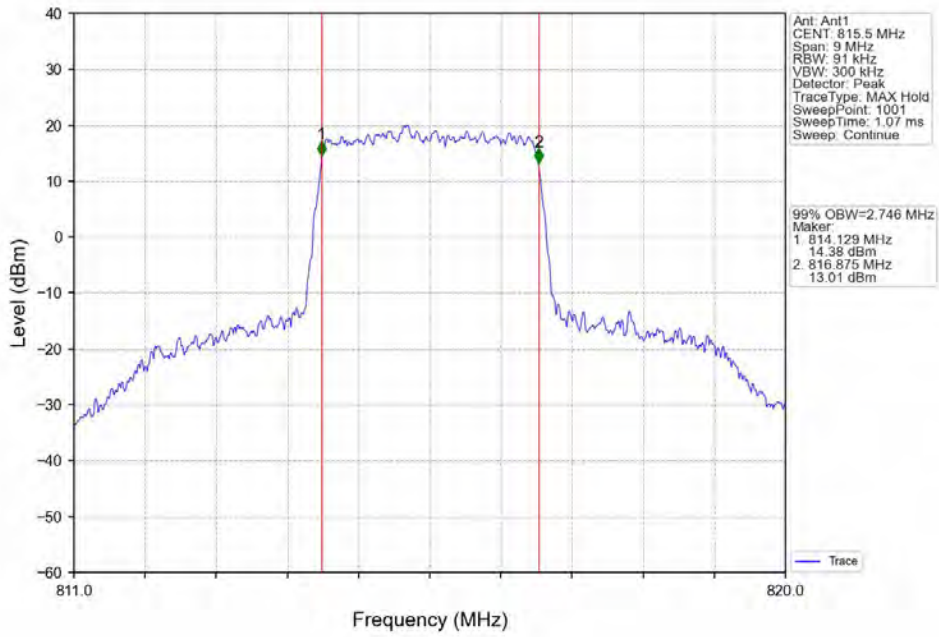
Band26a_1.4MHz_16QAM_MCH_819MHz_RB_6_0_NTNV



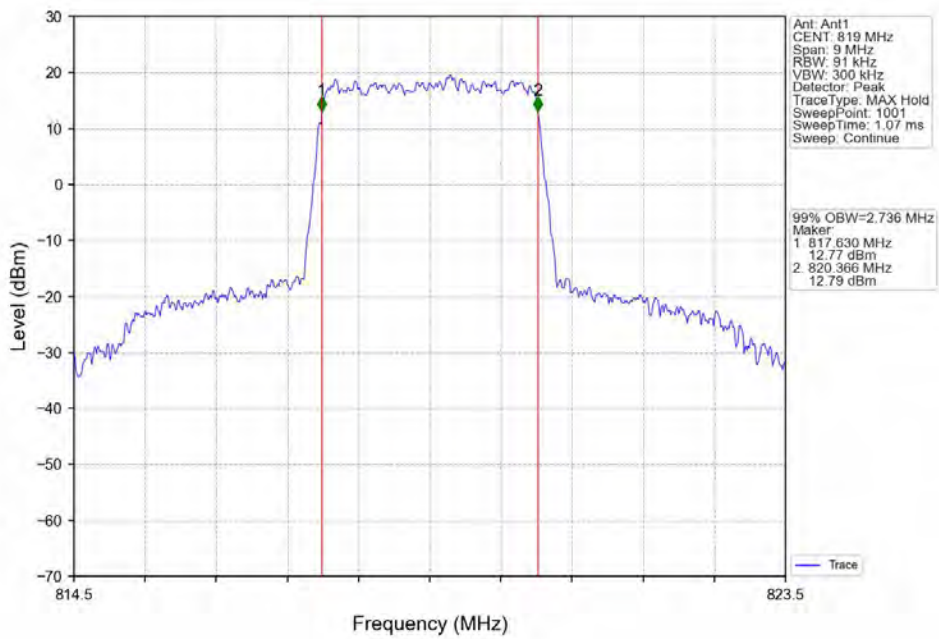
Band26a_1.4MHz_16QAM_HCH_823.3MHz_RB_6_0_NTNV



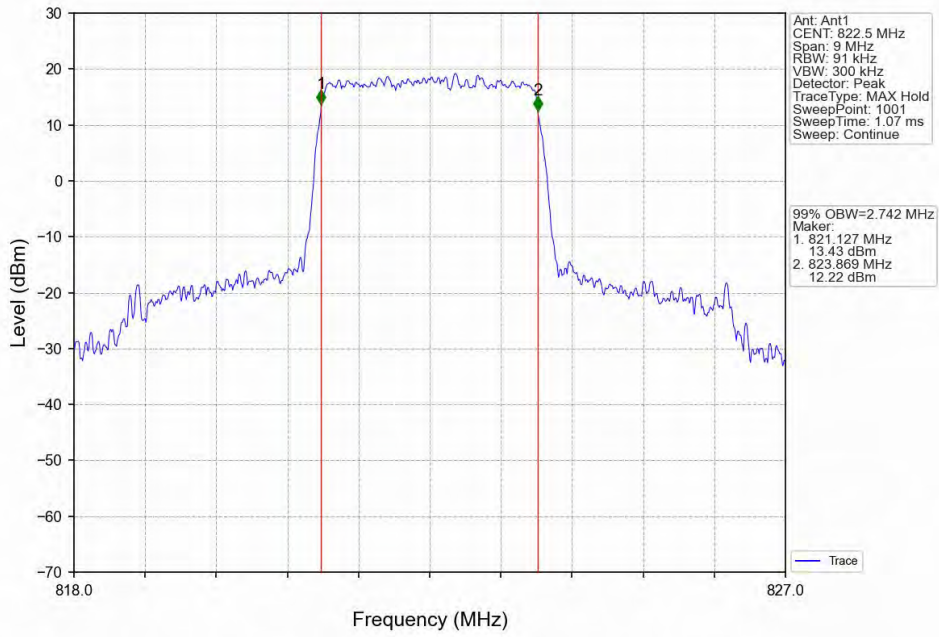
Band26a_3MHz_QPSK_LCH_815.5MHz_RB_15_0_NTNV



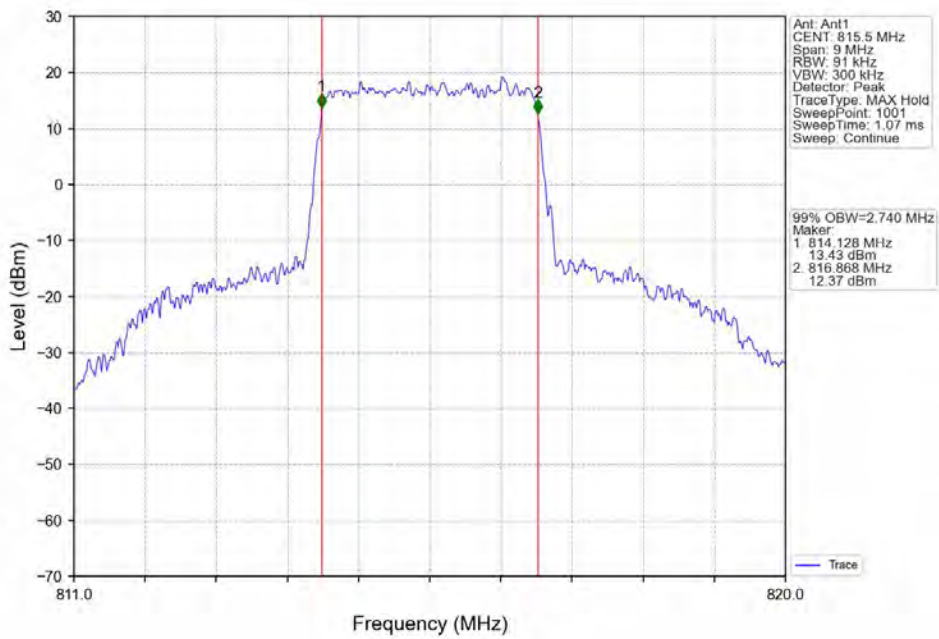
Band26a_3MHz_QPSK_MCH_819MHz_RB_15_0_NTNV



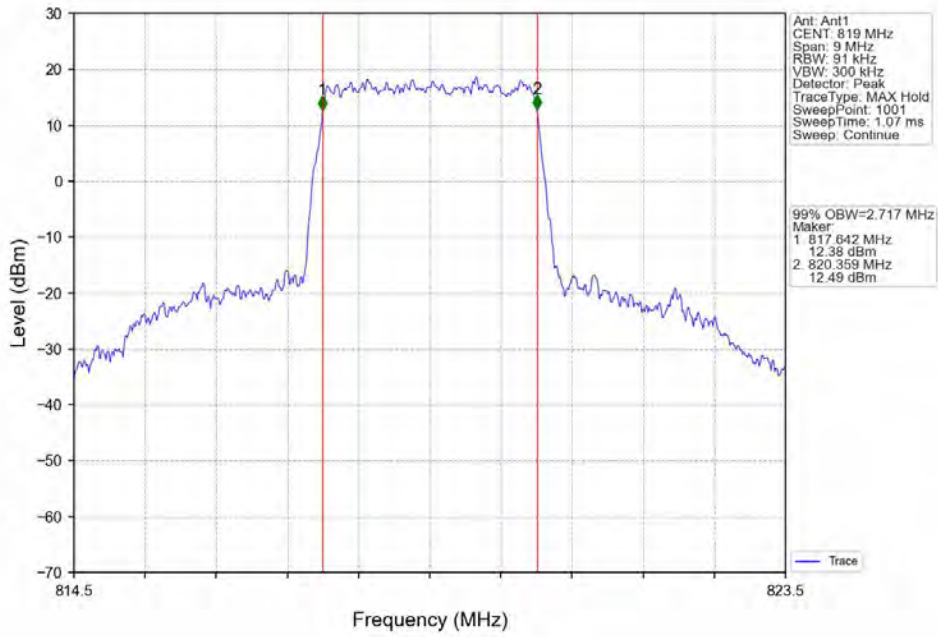
Band26a_3MHz_QPSK_HCH_822.5MHz_RB_15_0_NTNV



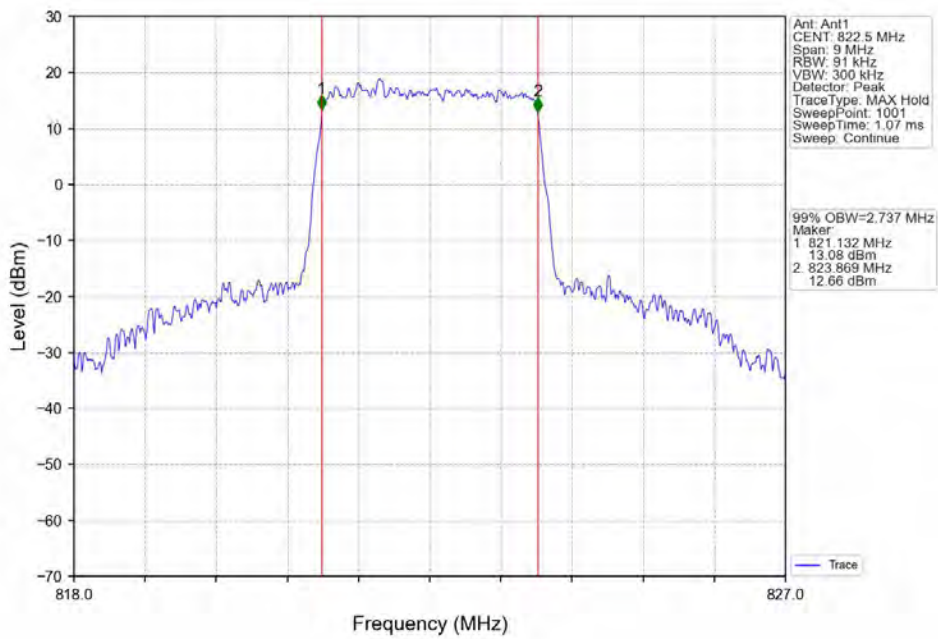
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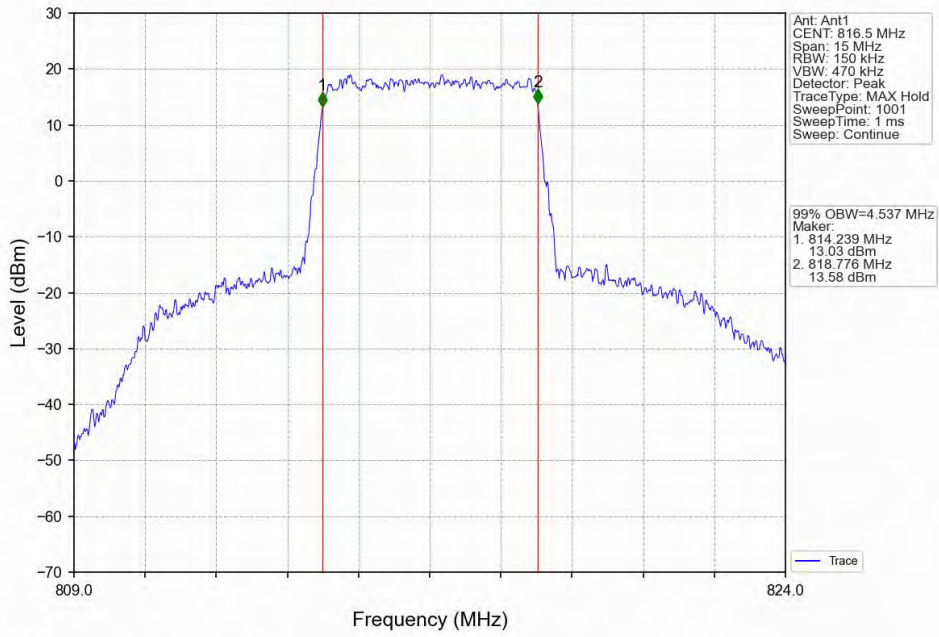
Band26a_3MHz_16QAM_MCH_819MHz_RB_15_0_NTNV



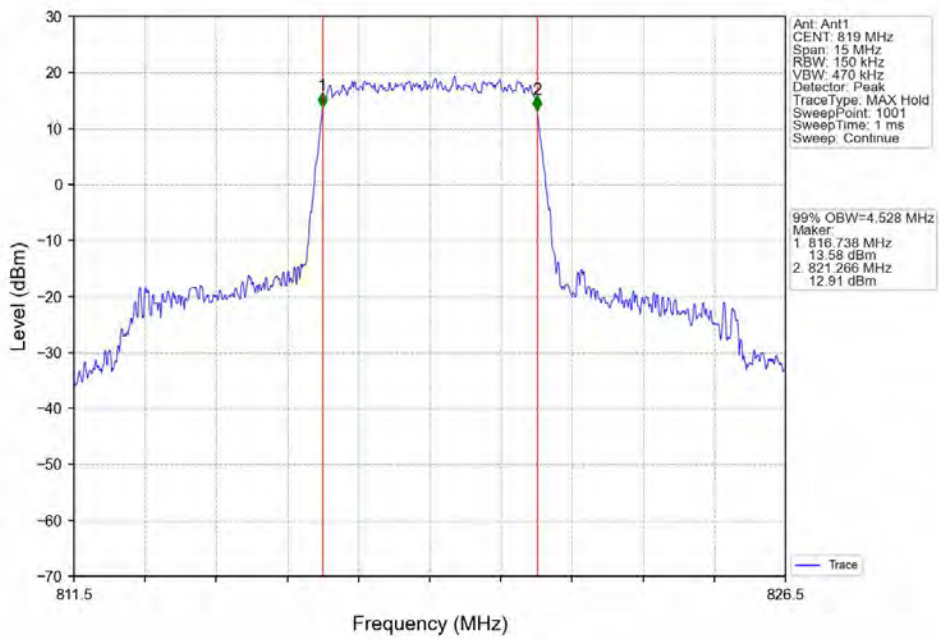
Band26a_3MHz_16QAM_HCH_822.5MHz_RB_15_0_NTNV



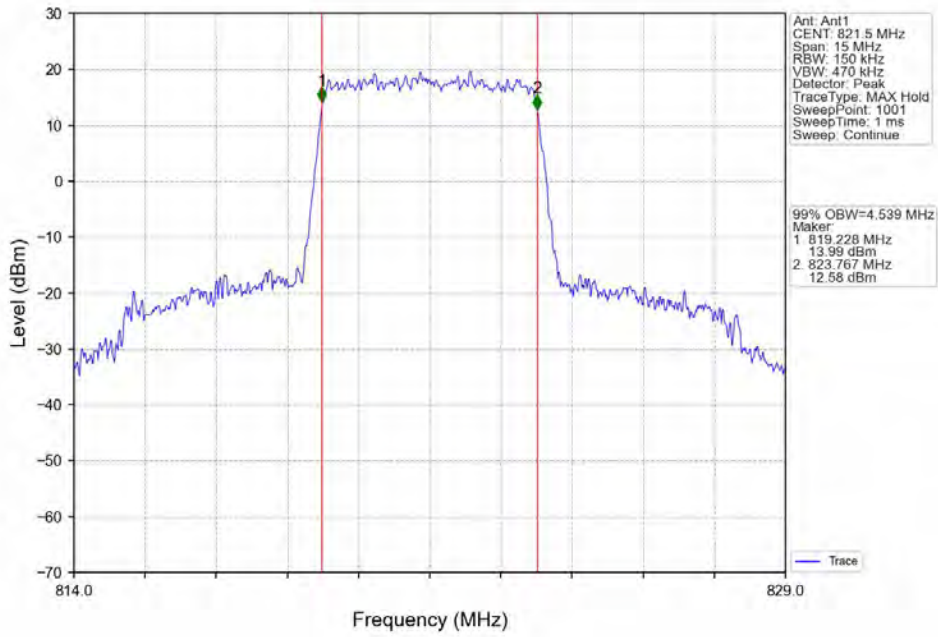
Band26a_5MHz_QPSK_LCH_816.5MHz_RB_25_0_NTNV



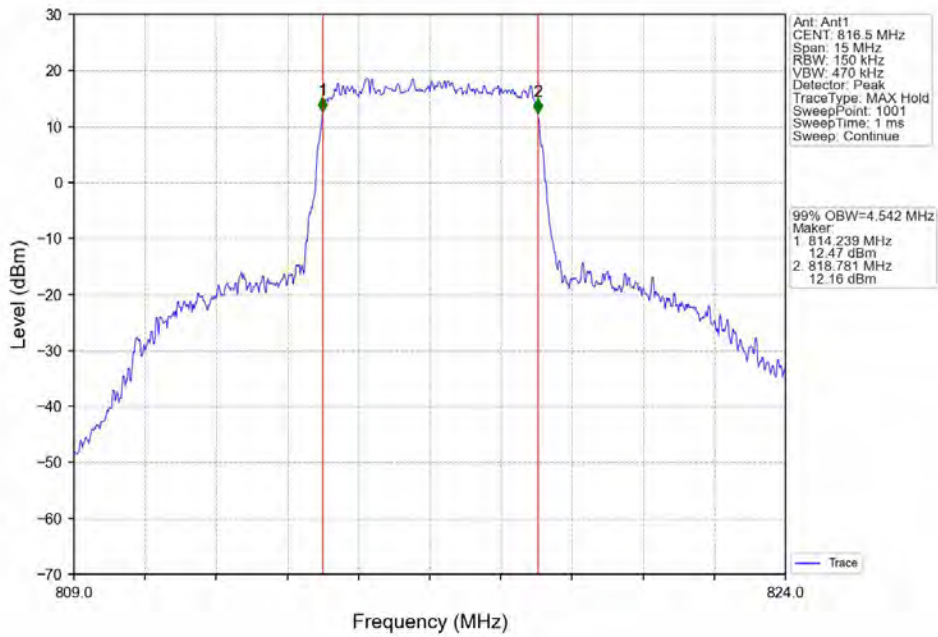
Band26a_5MHz_QPSK_MCH_819MHz_RB_25_0_NTNV



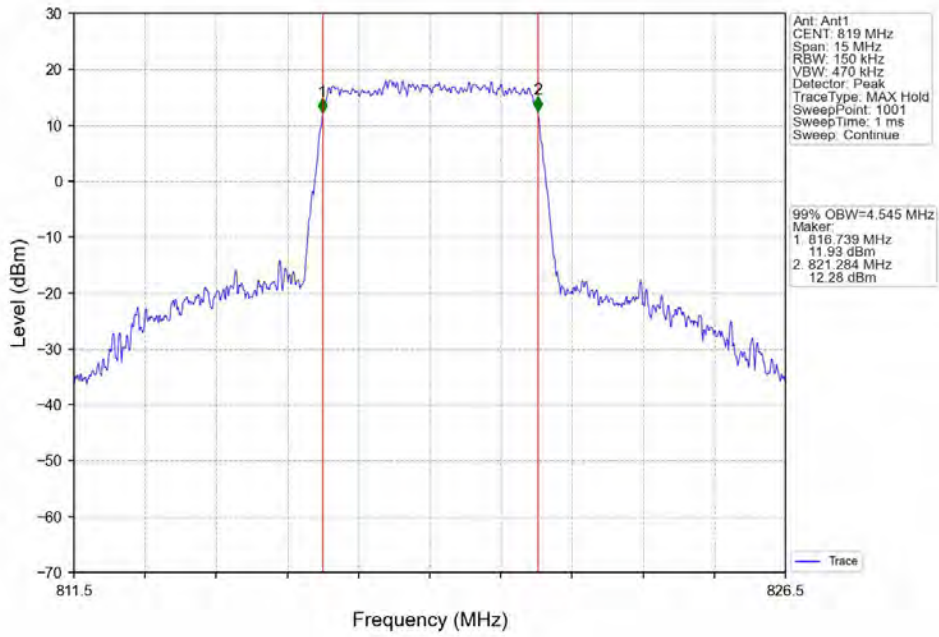
Band26a_5MHz_QPSK_HCH_821.5MHz_RB_25_0_NTNV



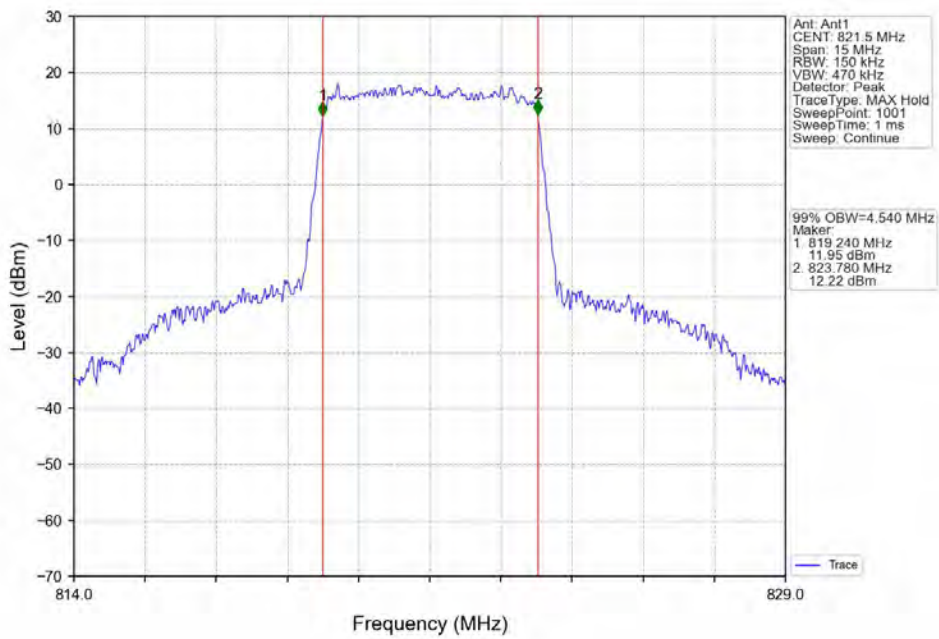
Band26a_5MHz_16QAM_LCH_816.5MHz_RB_25_0_NTNV



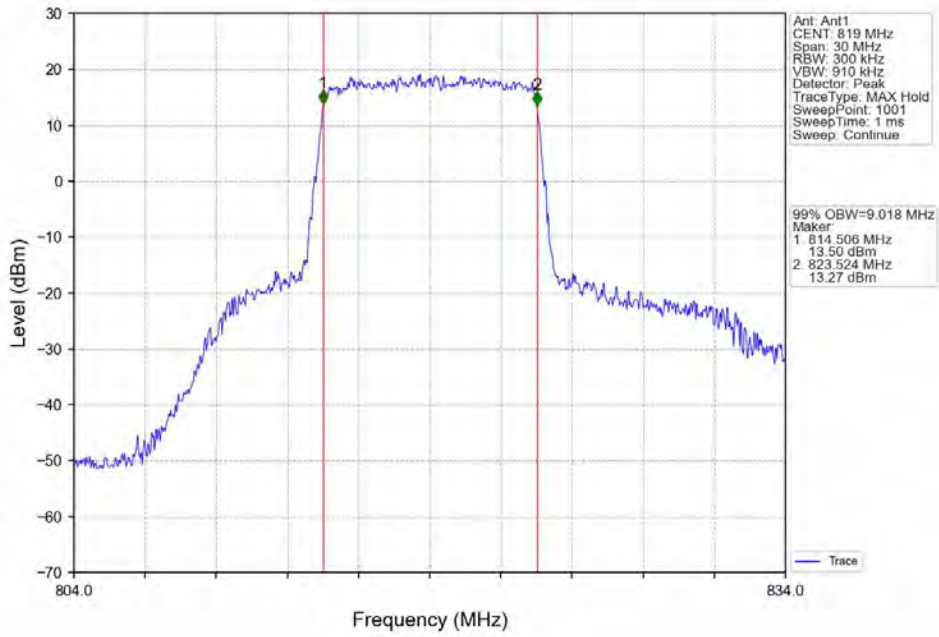
Band26a_5MHz_16QAM_MCH_819MHz_RB_25_0_NTNV



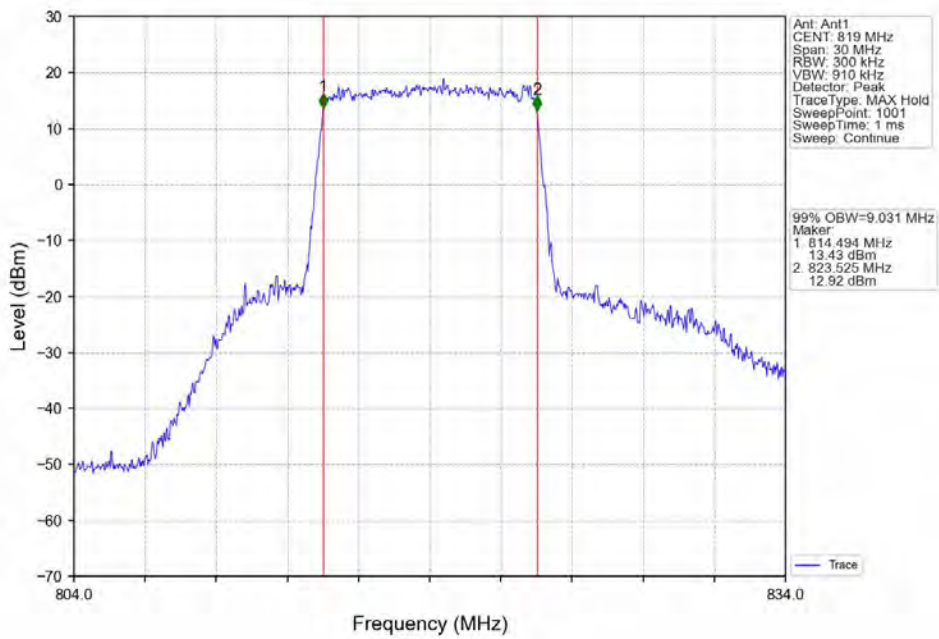
Band26a_5MHz_16QAM_HCH_821.5MHz_RB_25_0_NTNV



Band26a_10MHz_QPSK_MCH_819MHz_RB_50_0_NTNV



Band26a_10MHz_16QAM_MCH_819MHz_RB_50_0_NTNV

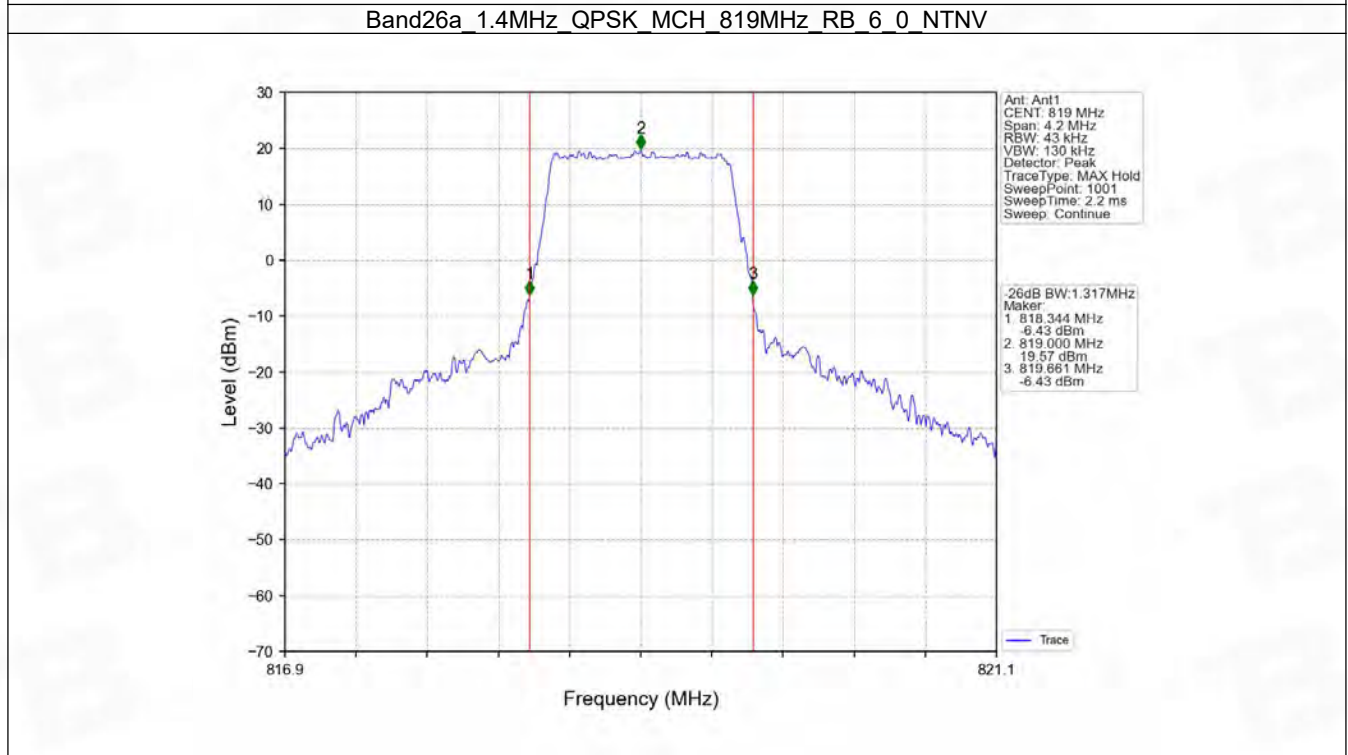
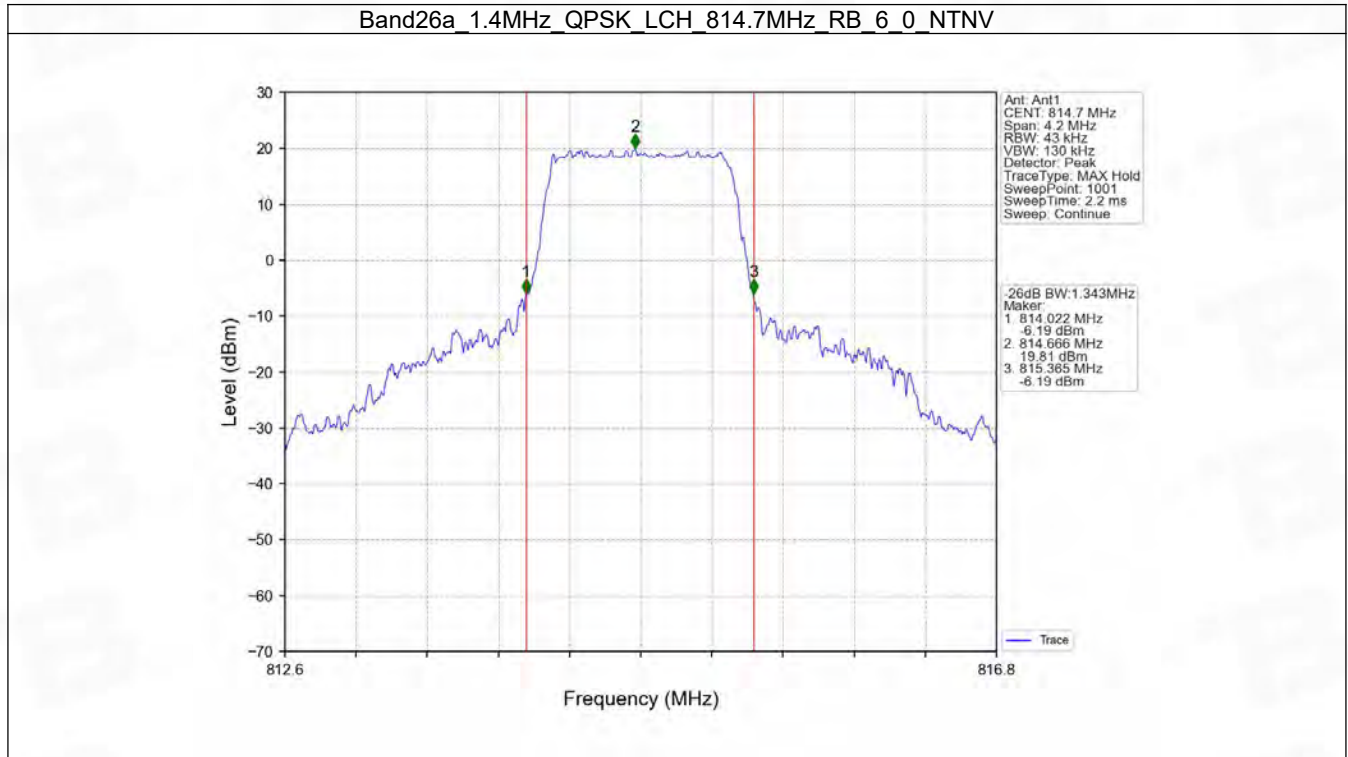


4.2 Band26a_XDB

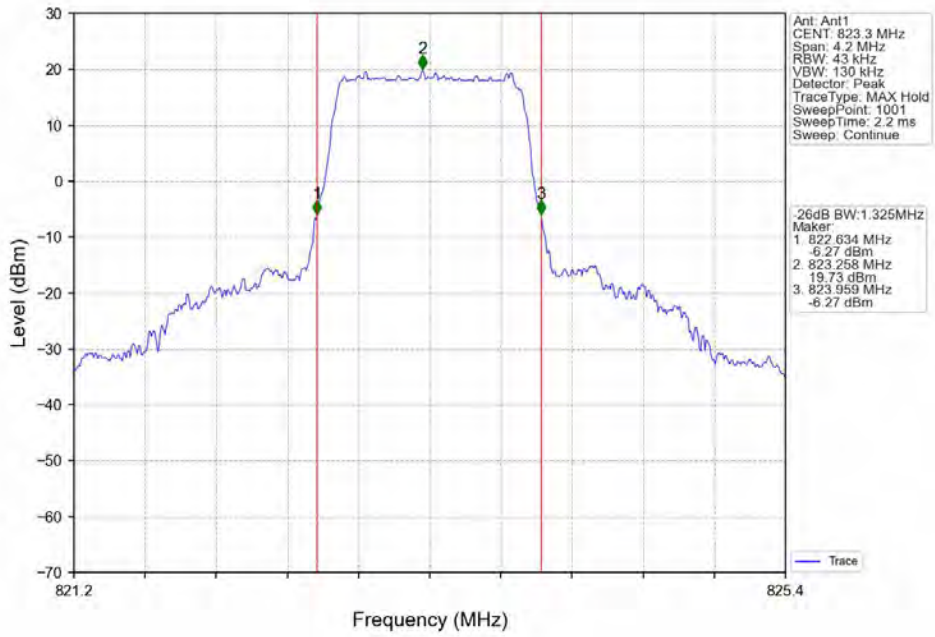
4.2.1 Test Result

Band: 26a / NTV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	814.7	6	0	1.343	/	Pass
		819	6	0	1.317	/	Pass
		823.3	6	0	1.325	/	Pass
	16QAM	814.7	6	0	1.306	/	Pass
		819	6	0	1.315	/	Pass
		823.3	6	0	1.317	/	Pass
3	QPSK	815.5	15	0	3.049	/	Pass
		819	15	0	3.036	/	Pass
		822.5	15	0	3.040	/	Pass
	16QAM	815.5	15	0	3.079	/	Pass
		819	15	0	3.059	/	Pass
		822.5	15	0	3.029	/	Pass
5	QPSK	816.5	25	0	5.102	/	Pass
		819	25	0	5.088	/	Pass
		821.5	25	0	5.049	/	Pass
	16QAM	816.5	25	0	5.089	/	Pass
		819	25	0	5.108	/	Pass
		821.5	25	0	5.051	/	Pass
10	QPSK	819	50	0	10.082	/	Pass
	16QAM	819	50	0	9.949	/	Pass

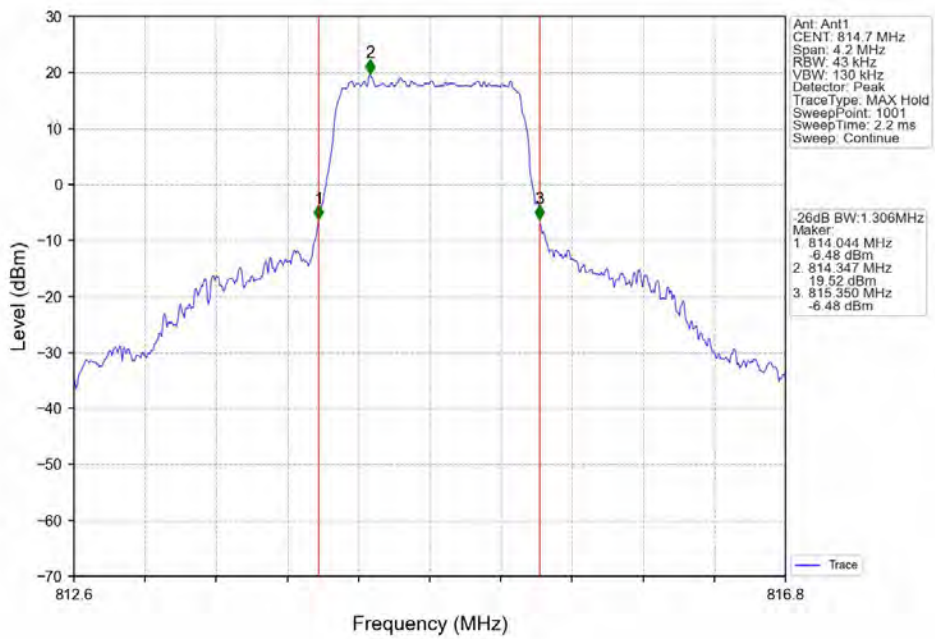
4.2.2 Test Graph



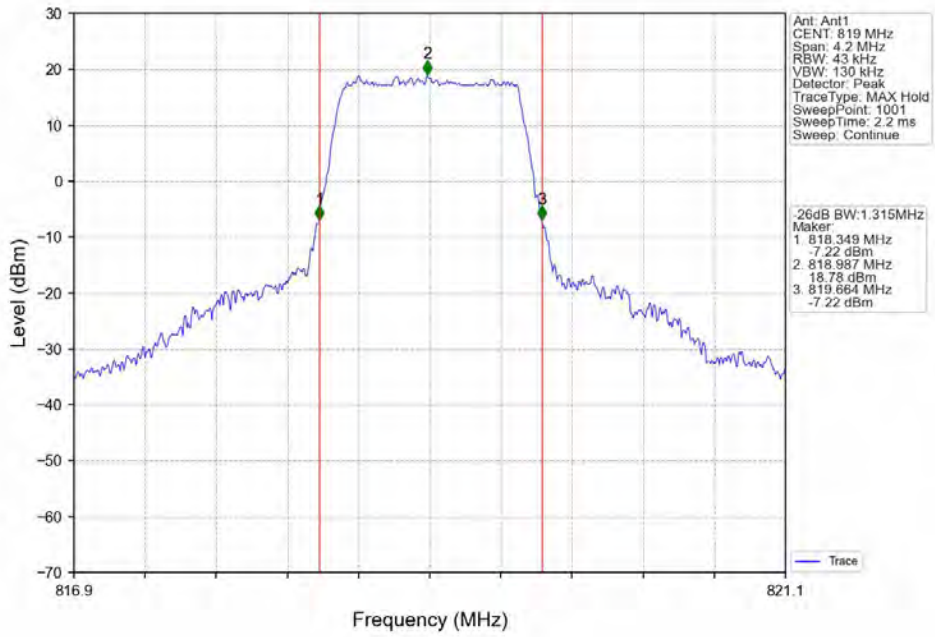
Band26a 1.4MHz QPSK HCH 823.3MHz RB 6 0 NTN



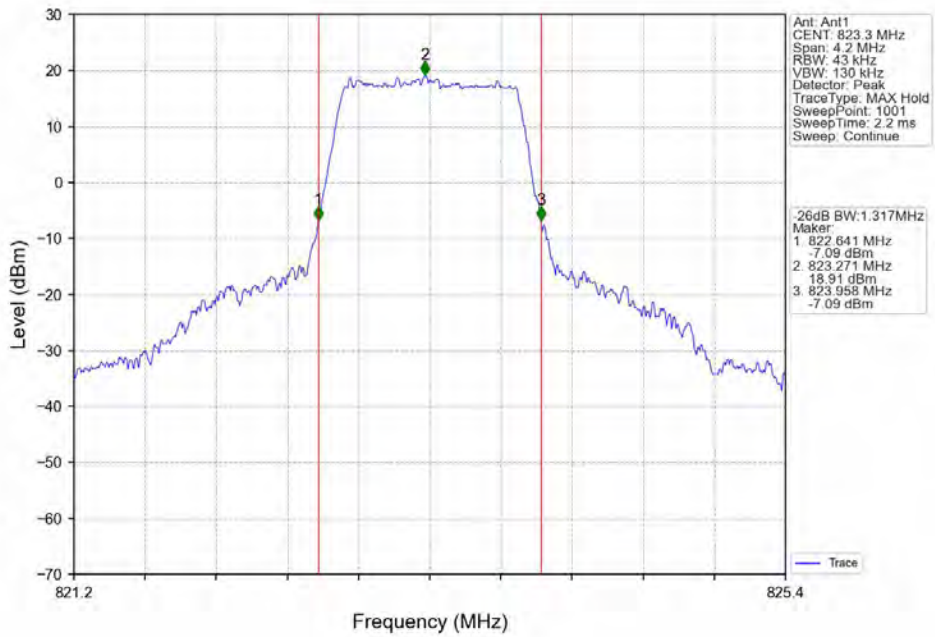
Band26a 1.4MHz 16QAM LCH 814.7MHz RB 6 0 NTN



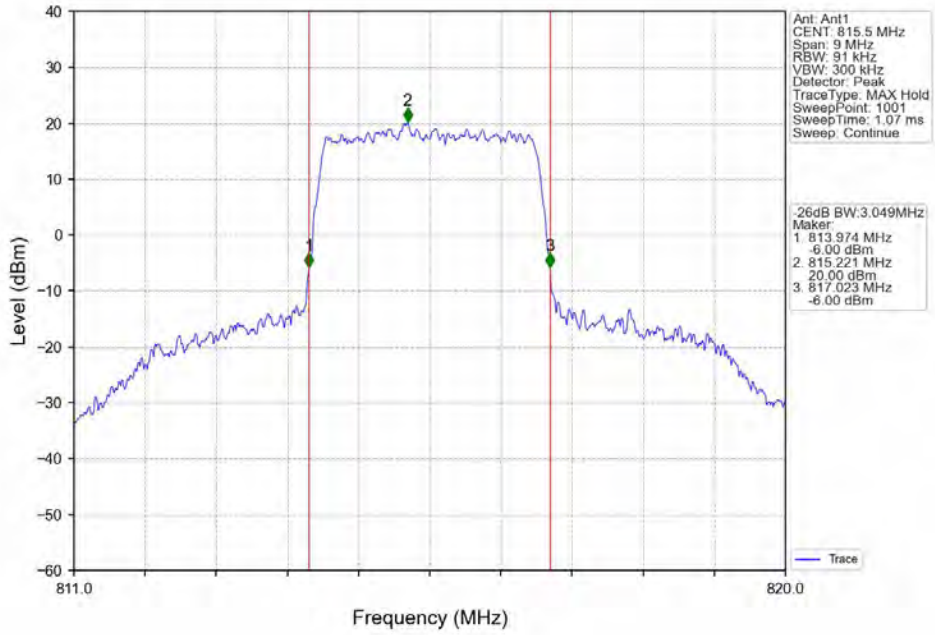
Band26a_1.4MHz_16QAM_MCH_819MHz_RB_6_0_NTNV



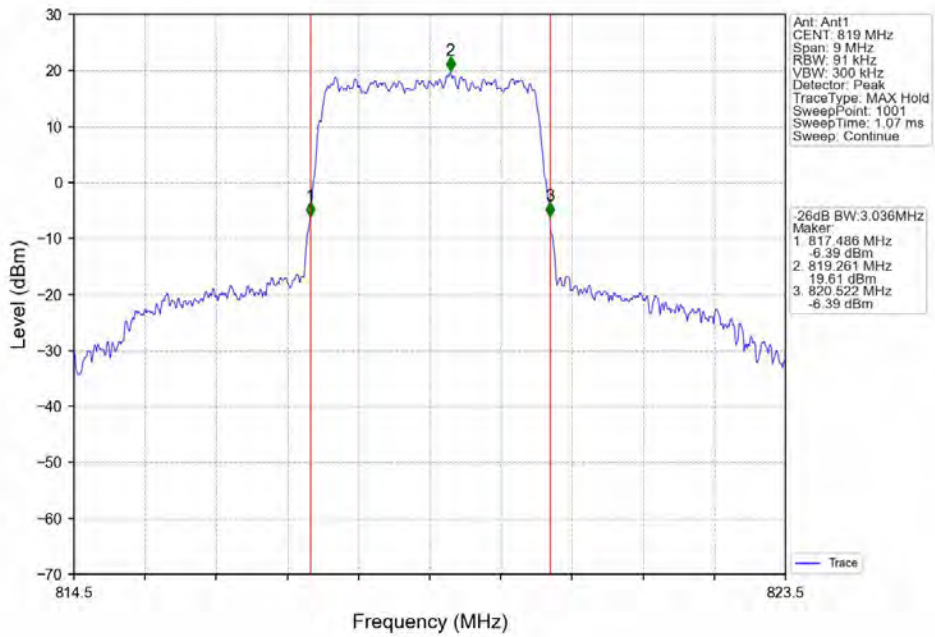
Band26a_1.4MHz_16QAM_HCH_823.3MHz_RB_6_0_NTNV



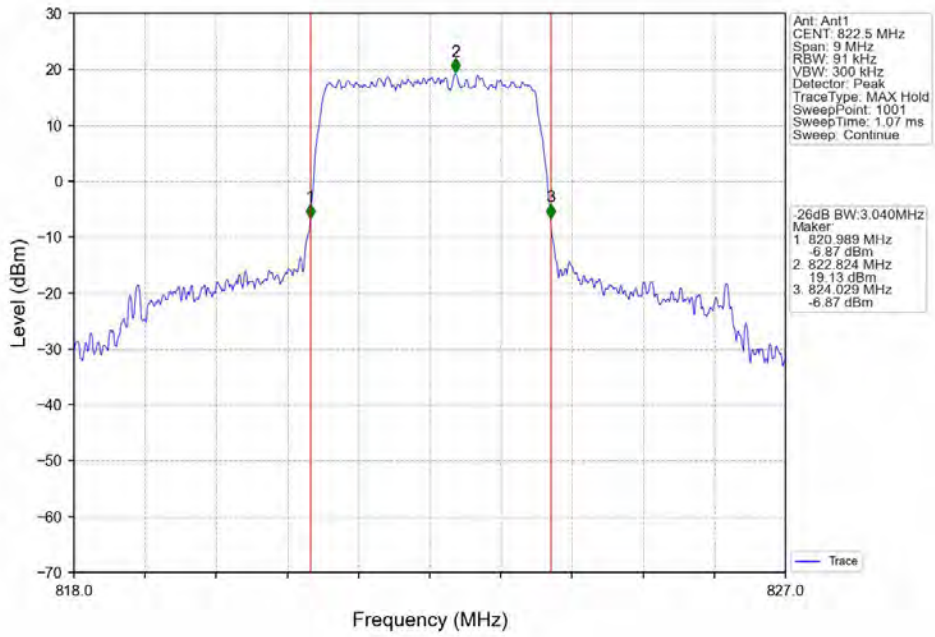
Band26a_3MHz_QPSK_LCH_815.5MHz_RB_15_0_NTNV



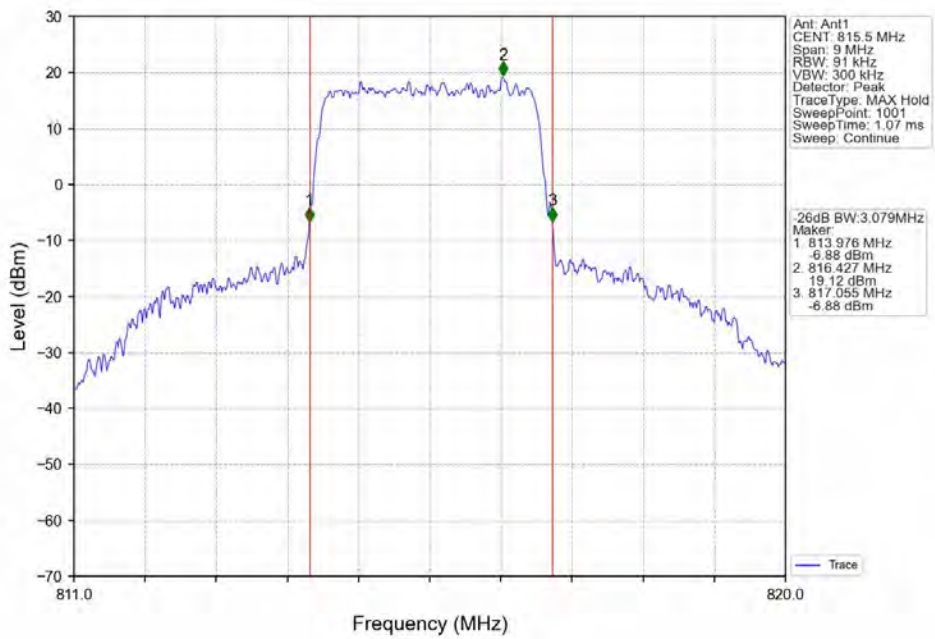
Band26a_3MHz_QPSK_MCH_819MHz_RB_15_0_NTNV



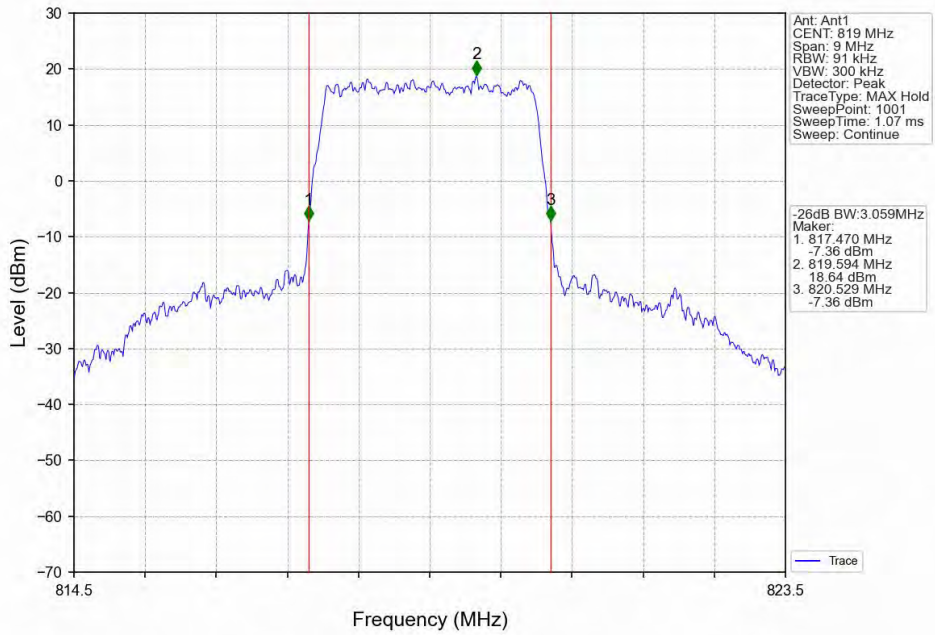
Band26a 3MHz QPSK HCH 822.5MHz RB 15 0 NTNV



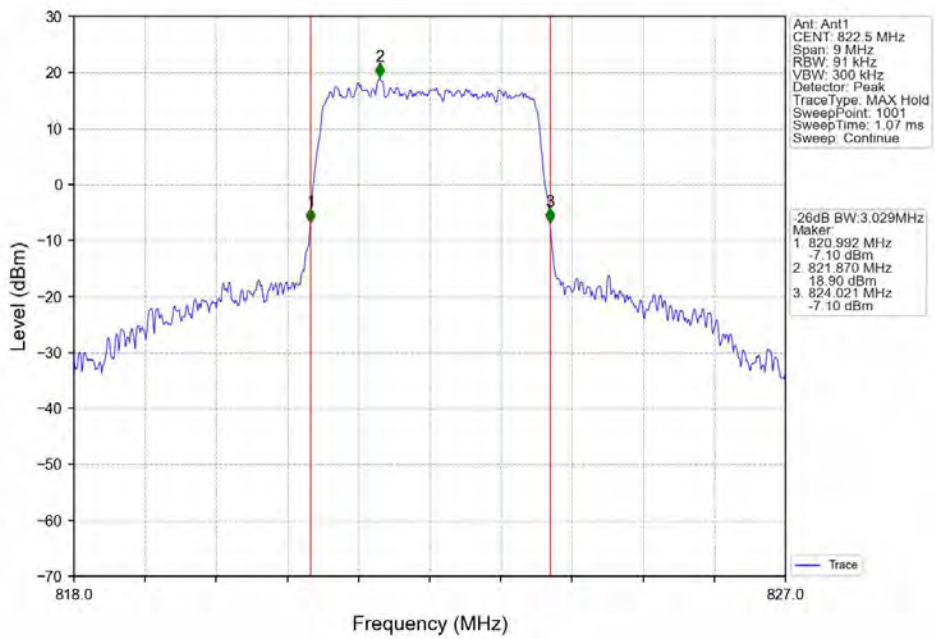
Band26a 3MHz 16QAM LCH 815.5MHz RB 15 0 NTNV



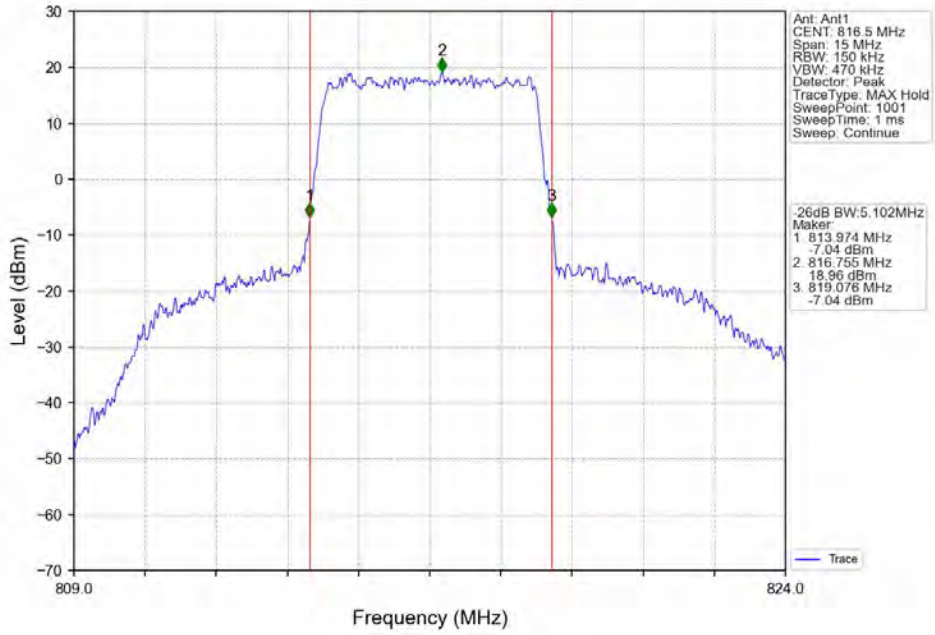
Band26a_3MHz_16QAM_MCH_819MHz_RB_15_0_NTNV



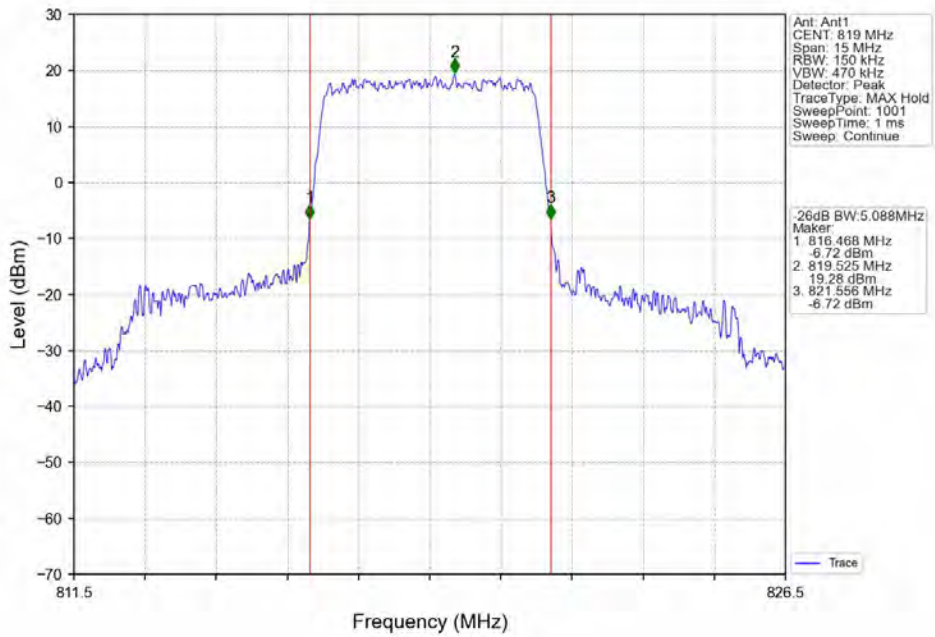
Band26a_3MHz_16QAM_HCH_822.5MHz_RB_15_0_NTNV



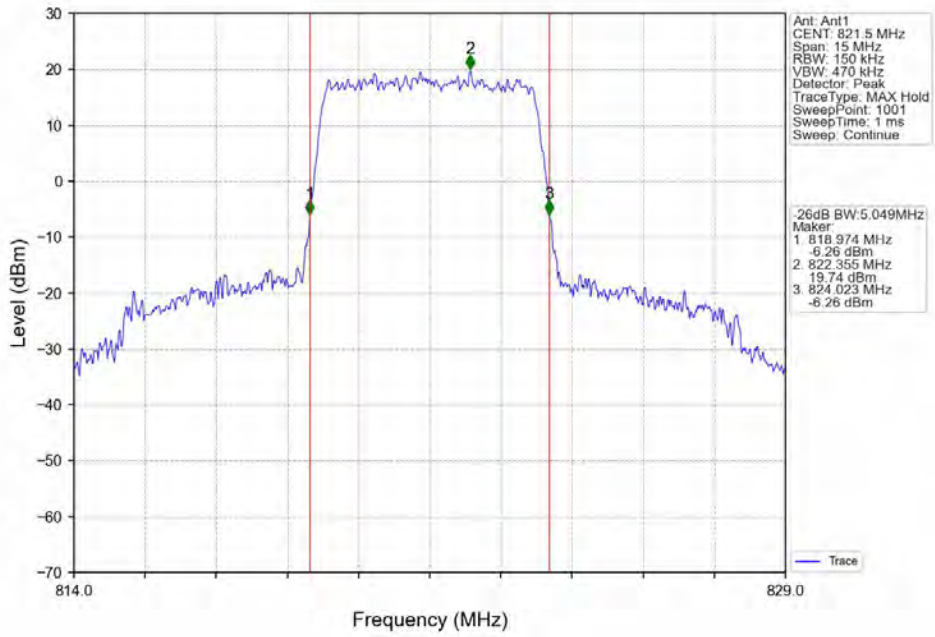
Band26a_5MHz_QPSK_LCH_816.5MHz_RB_25_0_NTNV



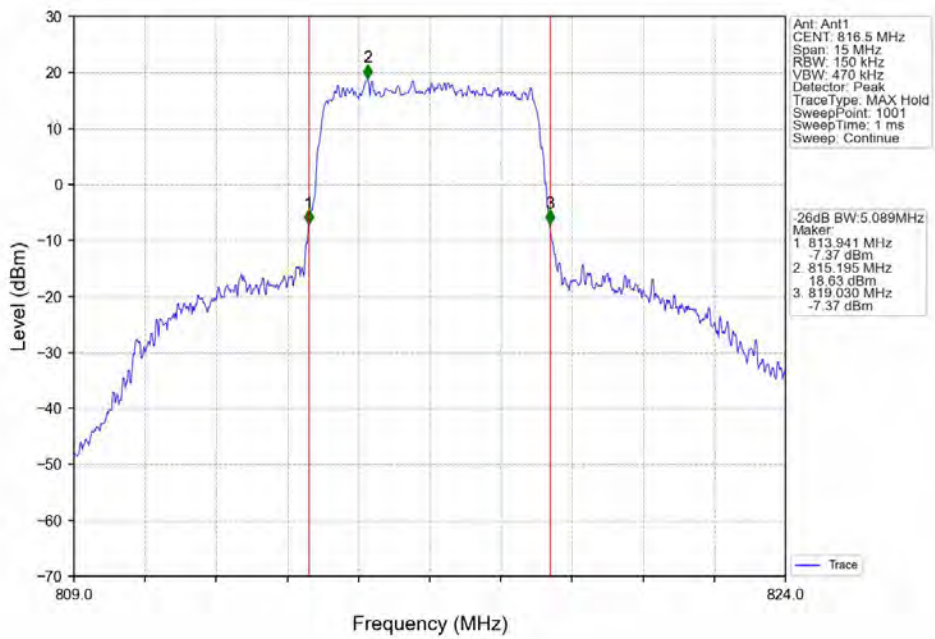
Band26a_5MHz_QPSK_MCH_819MHz_RB_25_0_NTNV



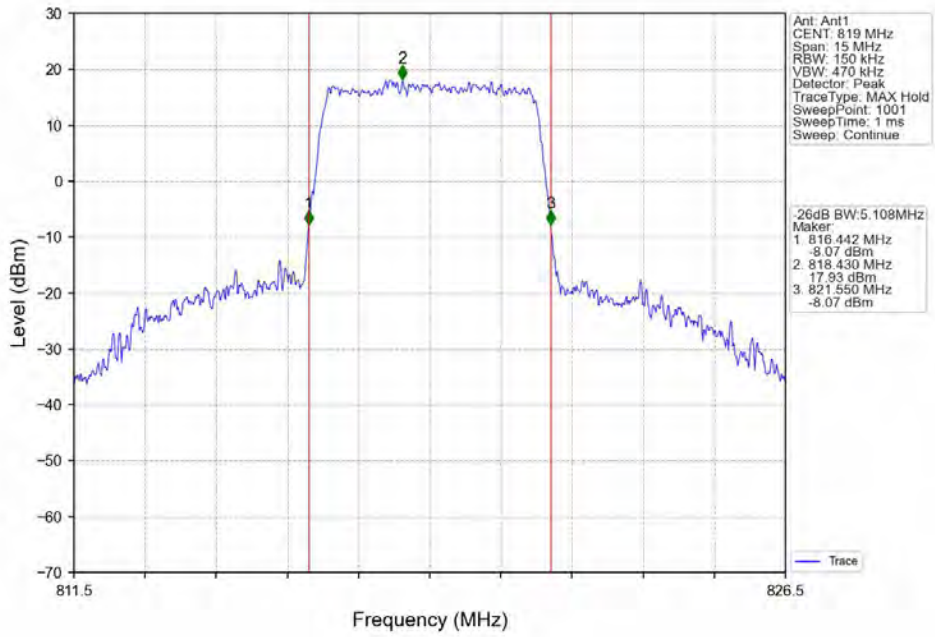
Band26a_5MHz_QPSK_HCH_821.5MHz_RB_25_0_NTNV



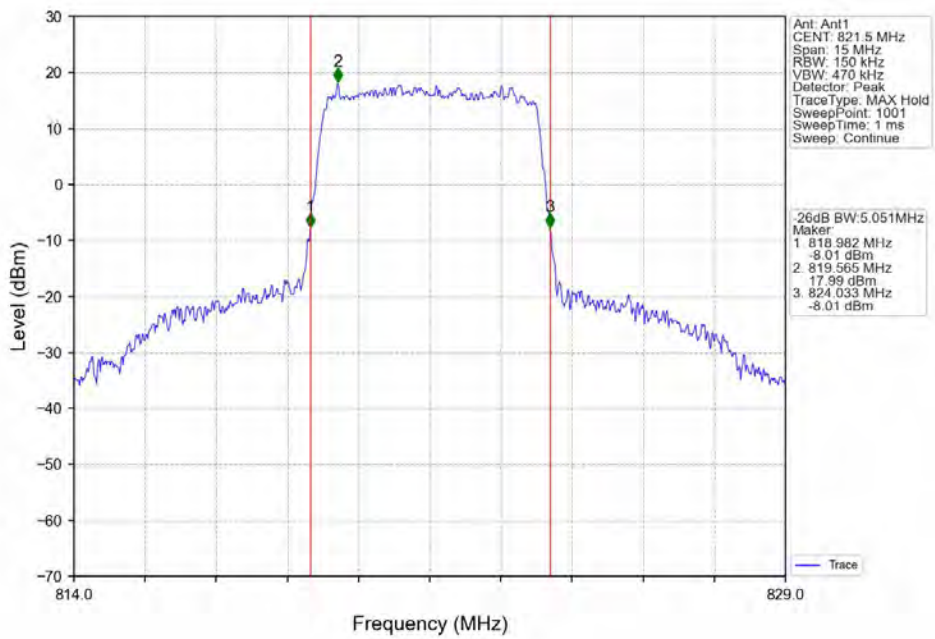
Band26a_5MHz_16QAM_LCH_816.5MHz_RB_25_0_NTNV



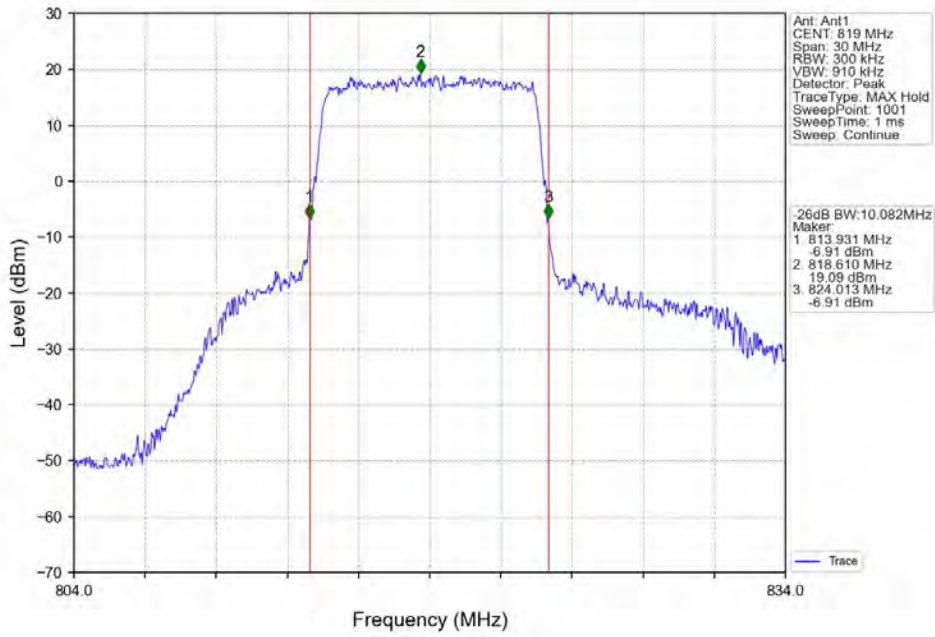
Band26a_5MHz_16QAM_MCH_819MHz_RB_25_0_NTNV



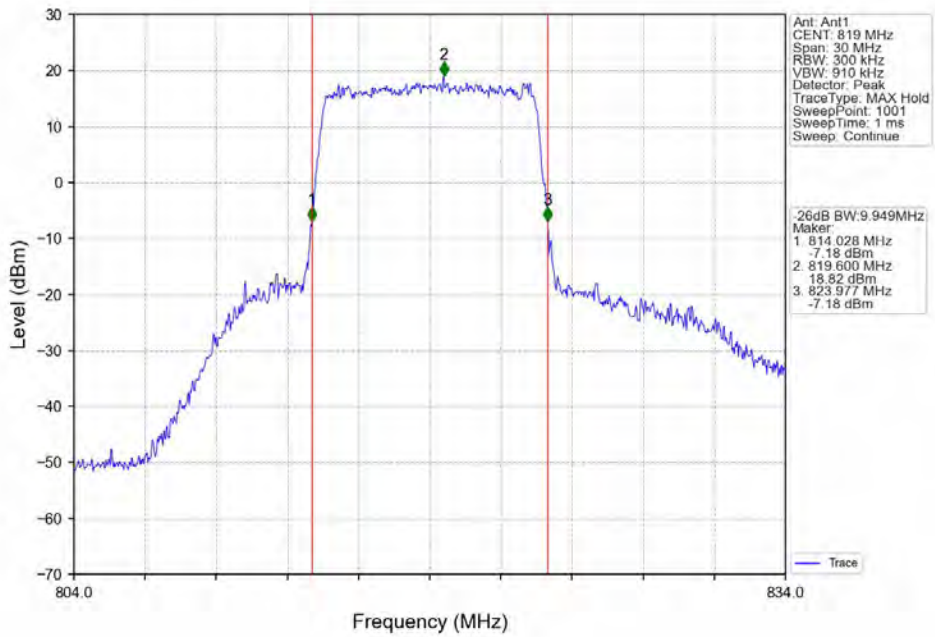
Band26a_5MHz_16QAM_HCH_821.5MHz_RB_25_0_NTNV



Band26a_10MHz_QPSK_MCH_819MHz_RB_50_0_NTNV



Band26a_10MHz_16QAM_MCH_819MHz_RB_50_0_NTNV



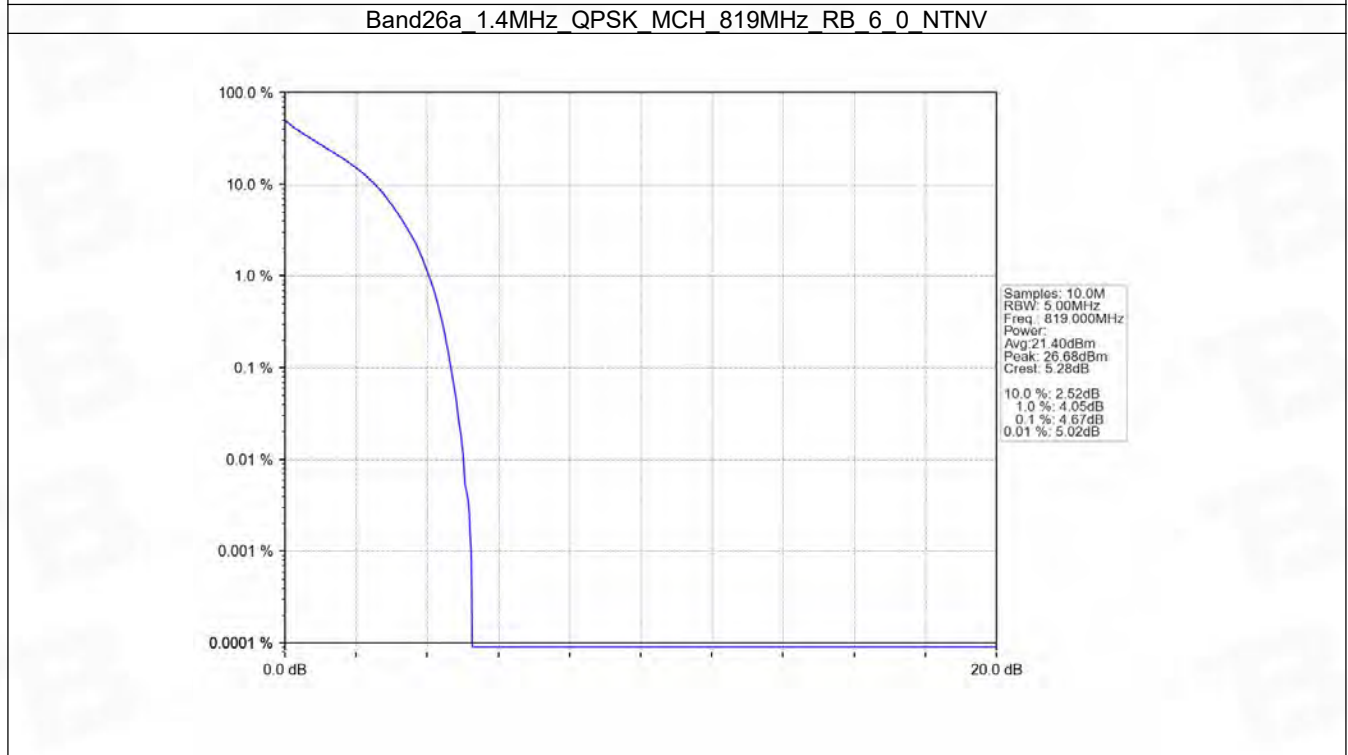
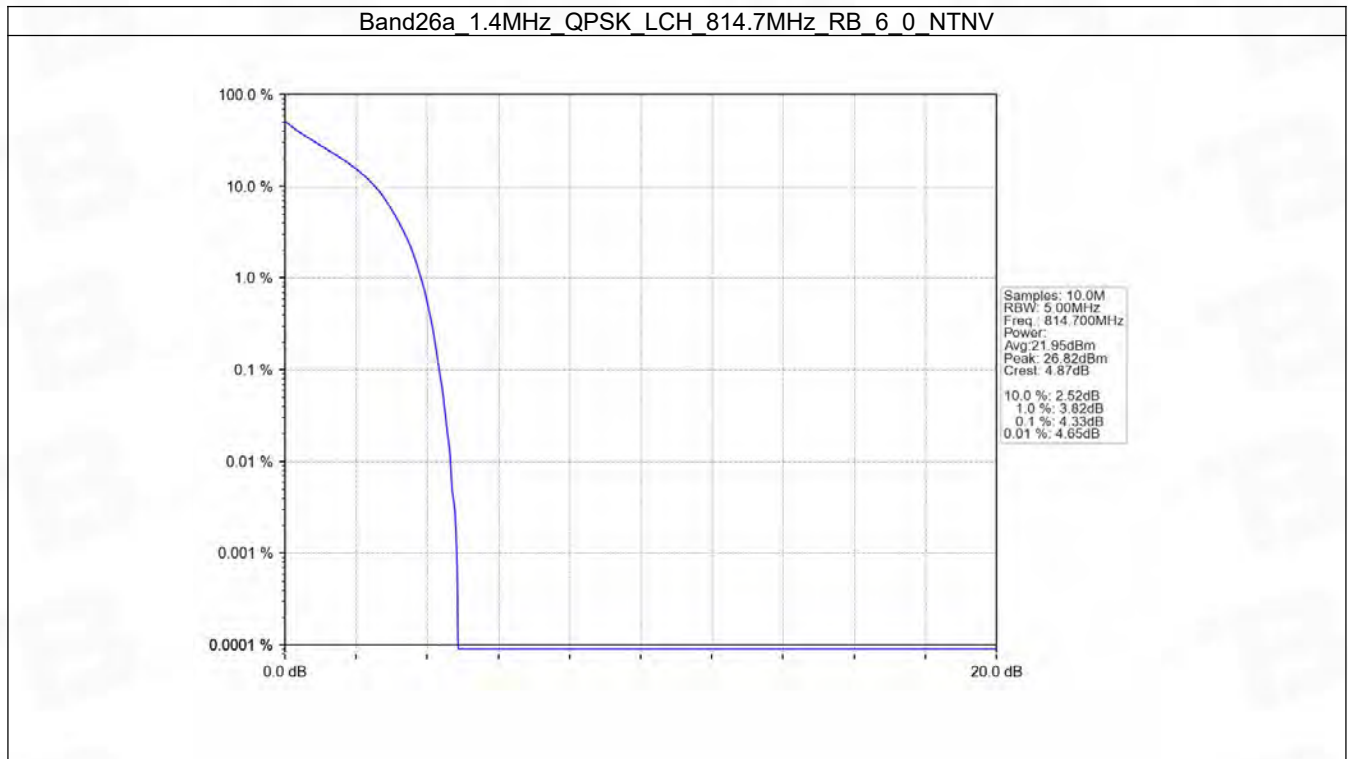
5. Peak-Average Ratio

5.1 B26a_1.4MHz

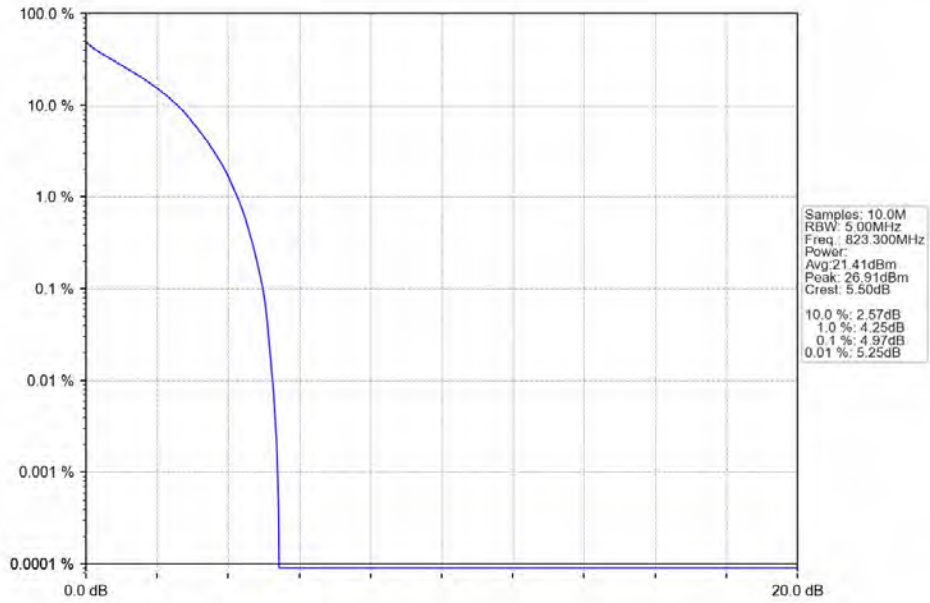
5.1.1 Test Result

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	4.33	<=13	Pass
	819	6	0	4.67	<=13	Pass
	823.3	6	0	4.97	<=13	Pass
16QAM	814.7	6	0	5.10	<=13	Pass
	819	6	0	5.47	<=13	Pass
	823.3	6	0	5.75	<=13	Pass

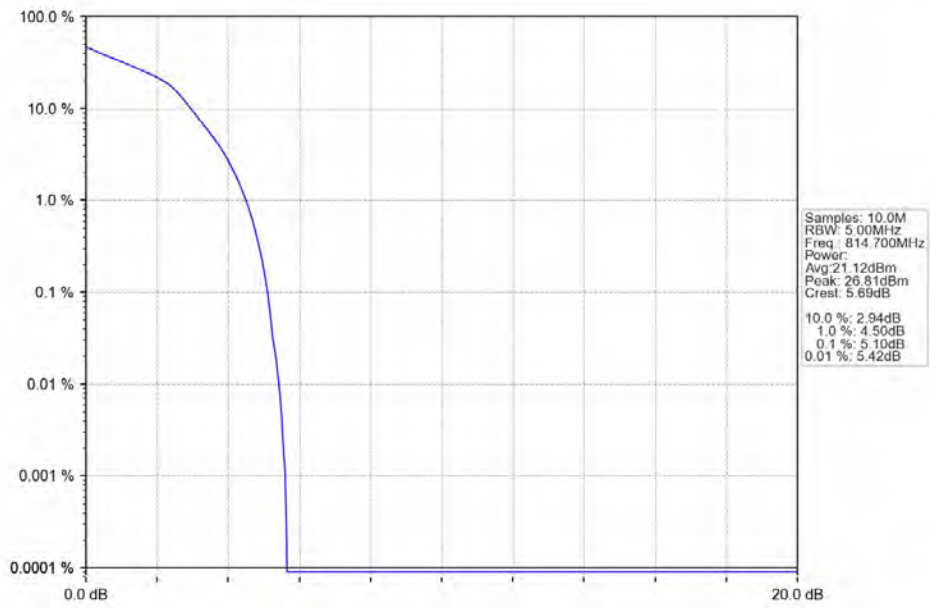
5.1.2 Test Graph



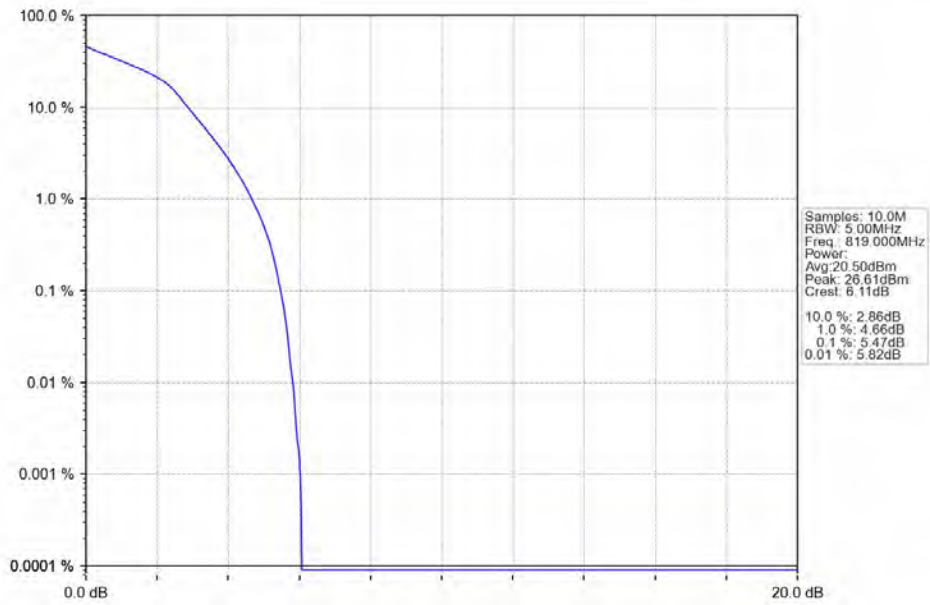
Band26a 1.4MHz QPSK HCH 823.3MHz RB 6 0 NTNV



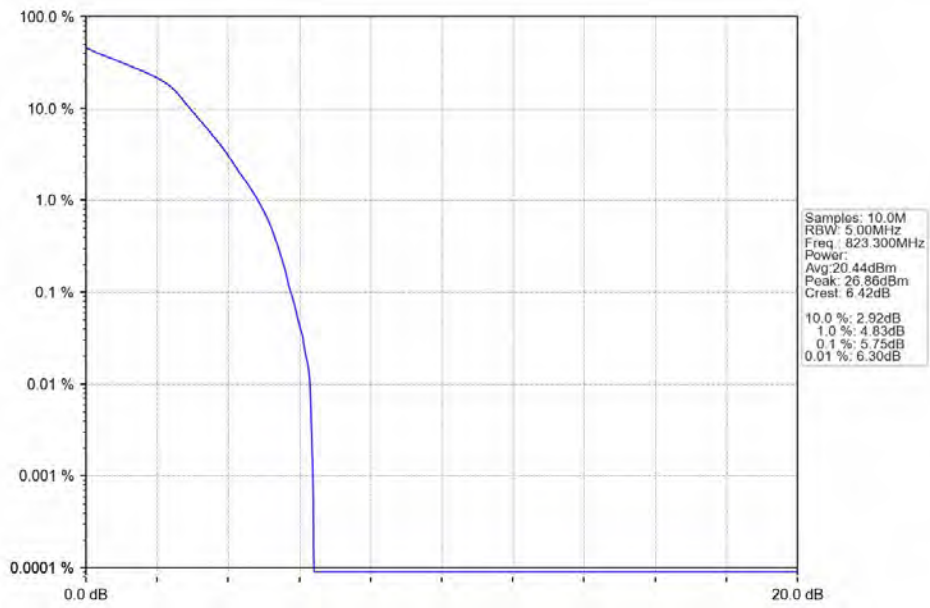
Band26a 1.4MHz 16QAM LCH 814.7MHz RB 6 0 NTNV



Band26a_1.4MHz_16QAM_MCH_819MHz_RB_6_0_NTNV



Band26a_1.4MHz_16QAM_HCH_823.3MHz_RB_6_0_NTNV

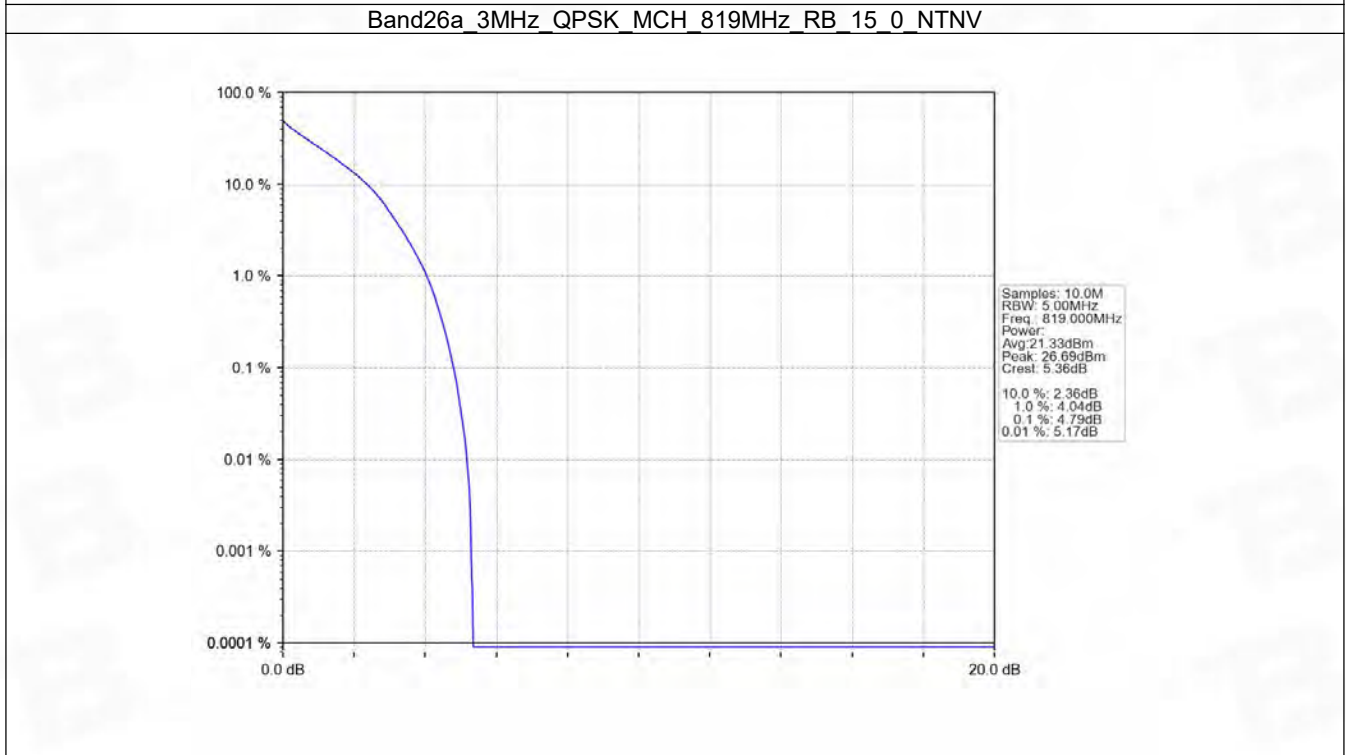
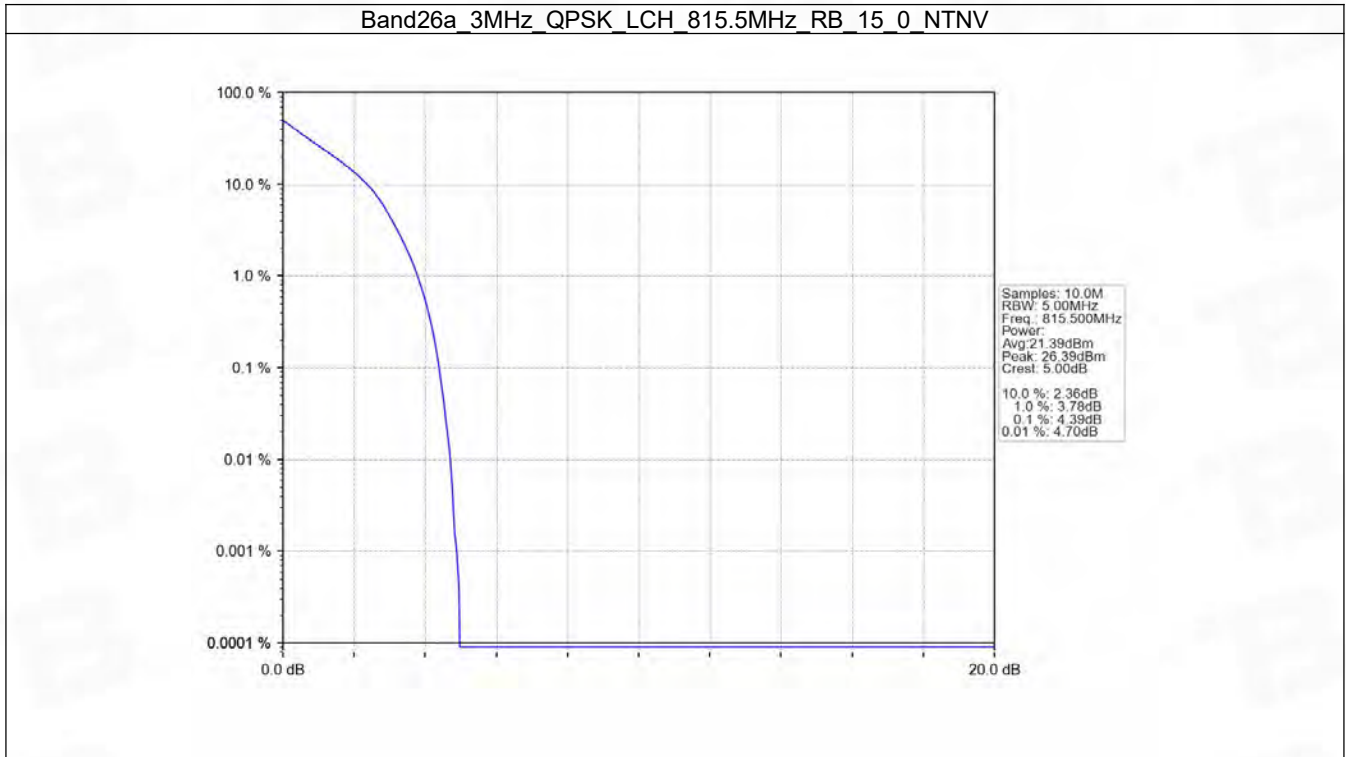


5.2 B26a_3MHz

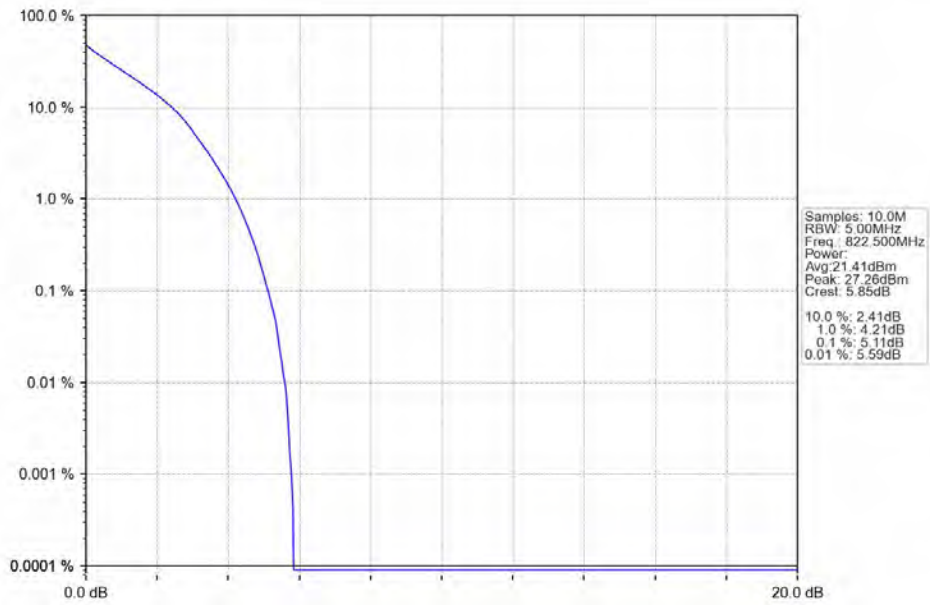
5.2.1 Test Result

Band: 26a / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	815.5	15	0	4.39	<=13	Pass
	819	15	0	4.79	<=13	Pass
	822.5	15	0	5.11	<=13	Pass
16QAM	815.5	15	0	5.17	<=13	Pass
	819	15	0	5.64	<=13	Pass
	822.5	15	0	5.94	<=13	Pass

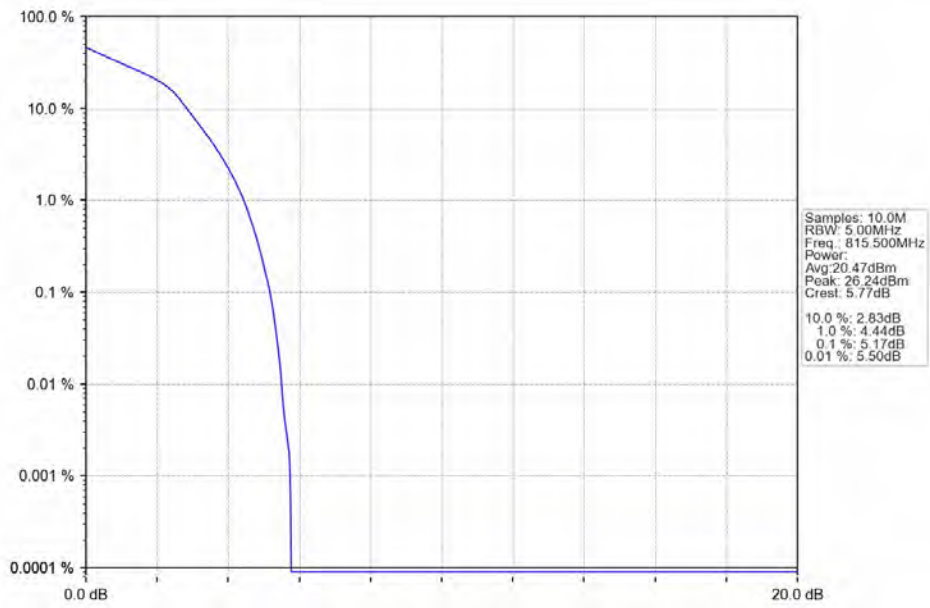
5.2.2 Test Graph



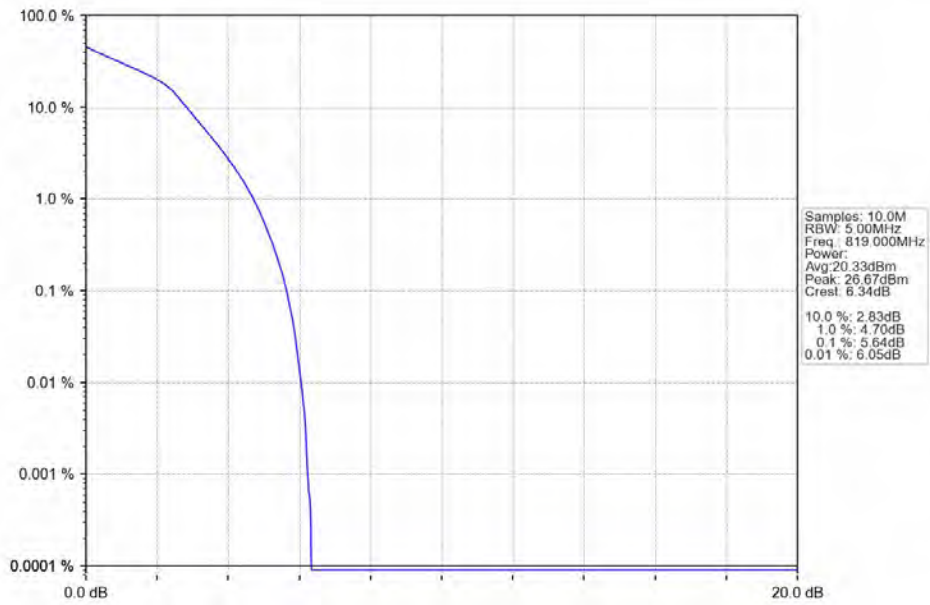
Band26a 3MHz QPSK HCH 822.5MHz RB 15 0 NTV



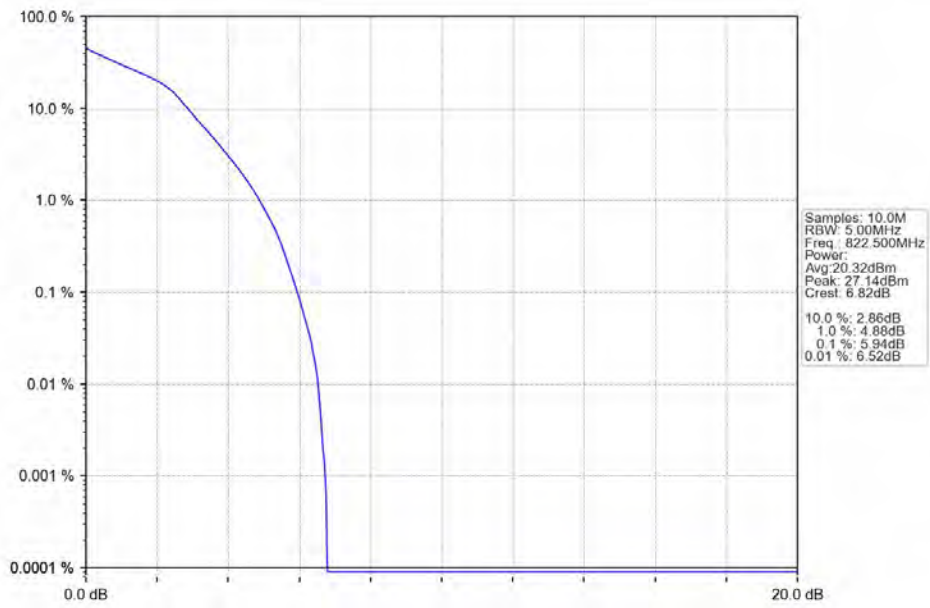
Band26a 3MHz 16QAM LCH 815.5MHz RB 15 0 NTV



Band26a_3MHz_16QAM_MCH_819MHz_RB_15_0_NTNV



Band26a_3MHz_16QAM_HCH_822.5MHz_RB_15_0_NTNV

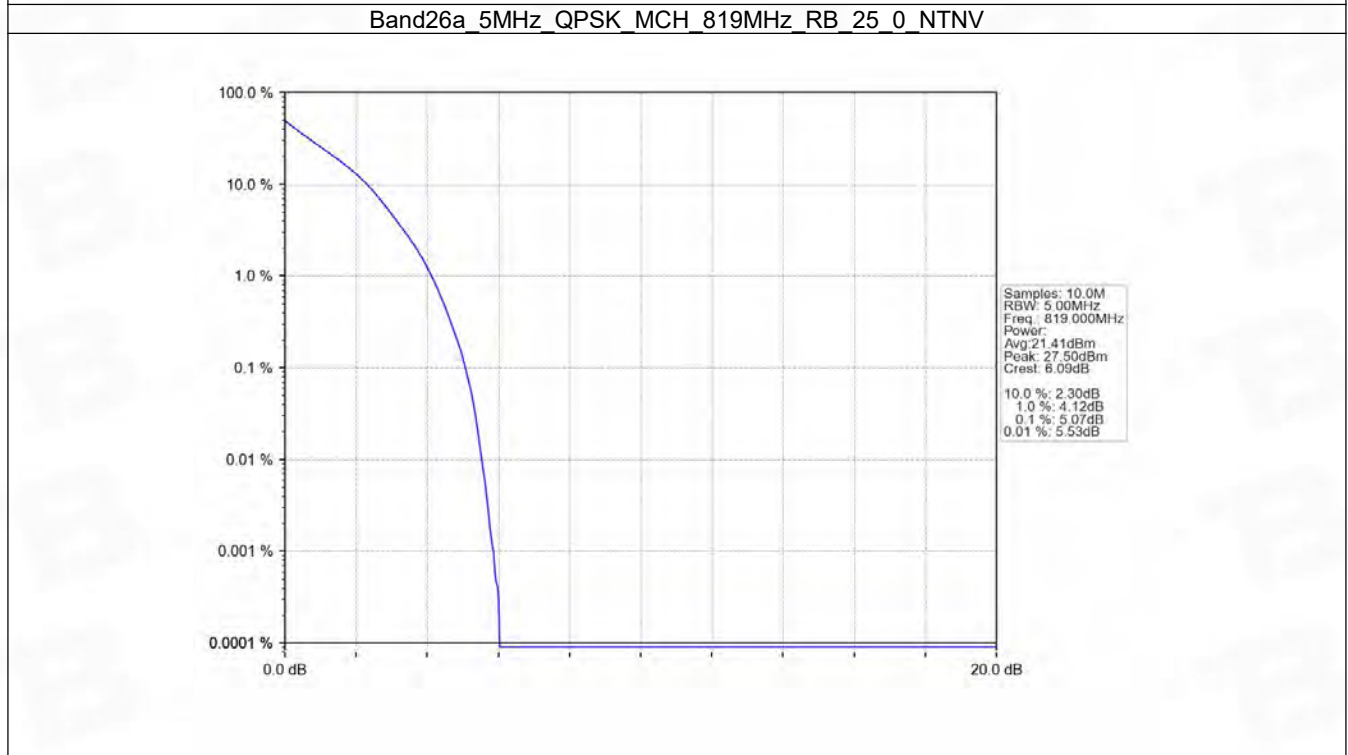
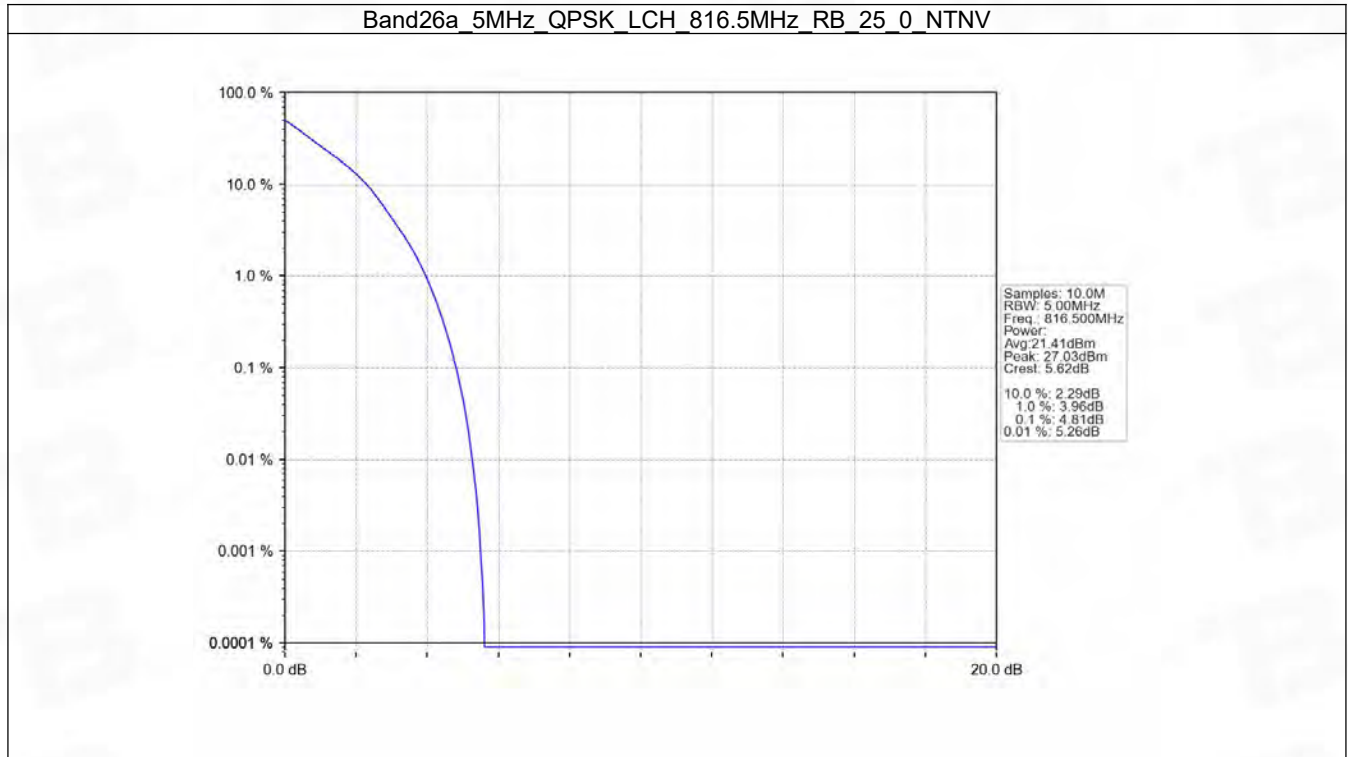


5.3 B26a_5MHz

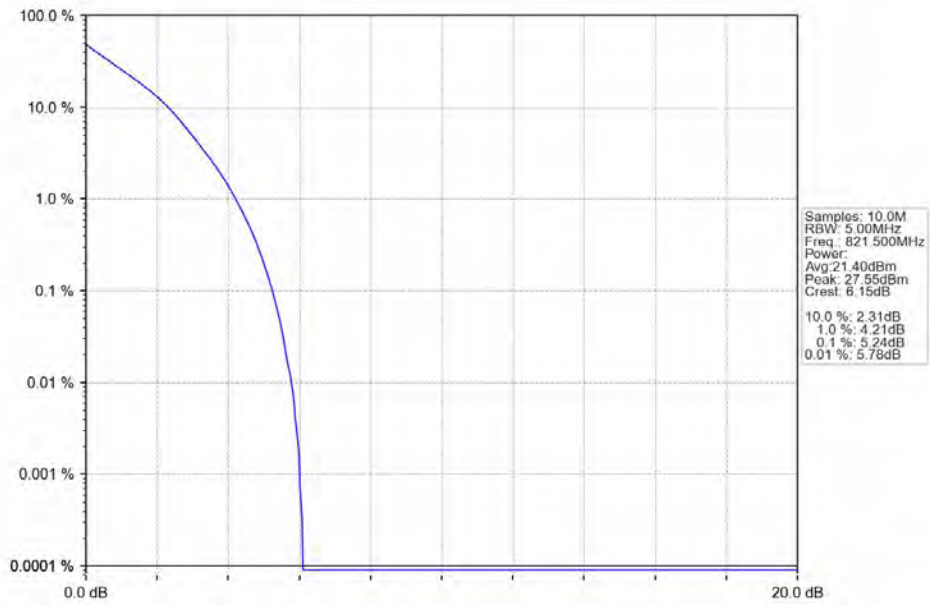
5.3.1 Test Result

Band: 26a / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	816.5	25	0	4.81	<=13	Pass
	819	25	0	5.07	<=13	Pass
	821.5	25	0	5.24	<=13	Pass
16QAM	816.5	25	0	5.47	<=13	Pass
	819	25	0	5.77	<=13	Pass
	821.5	25	0	5.91	<=13	Pass

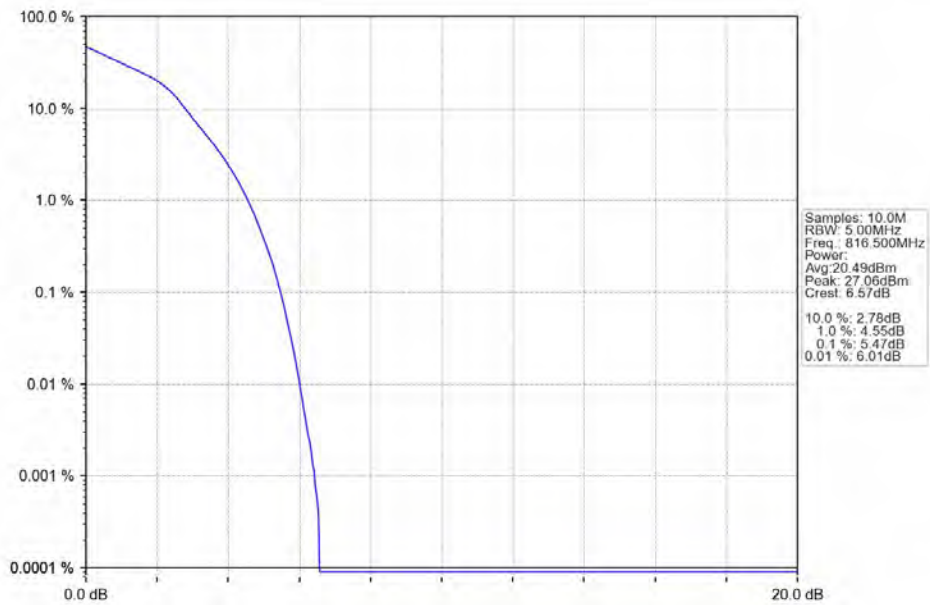
5.3.2 Test Graph



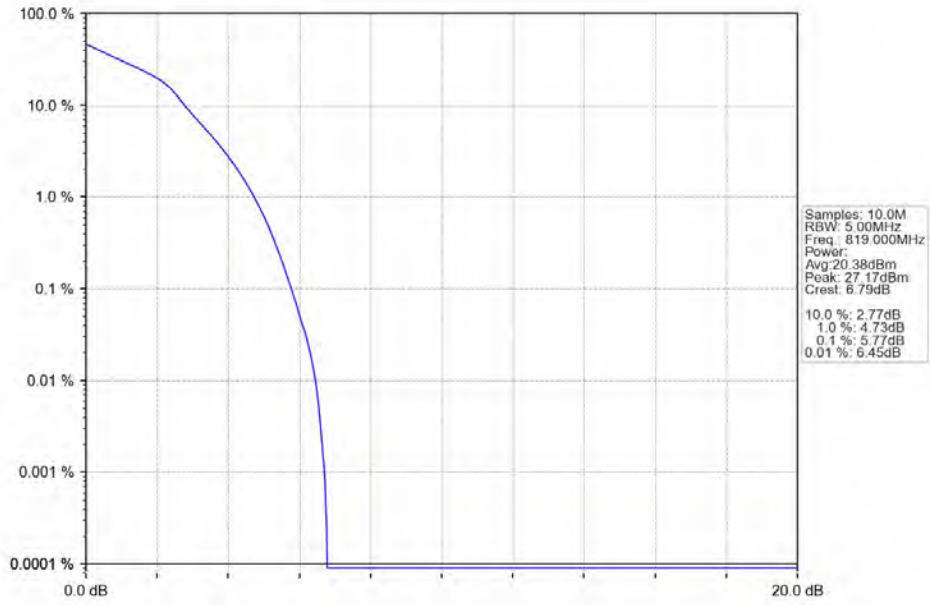
Band26a 5MHz QPSK HCH 821.5MHz RB 25 0 NTV



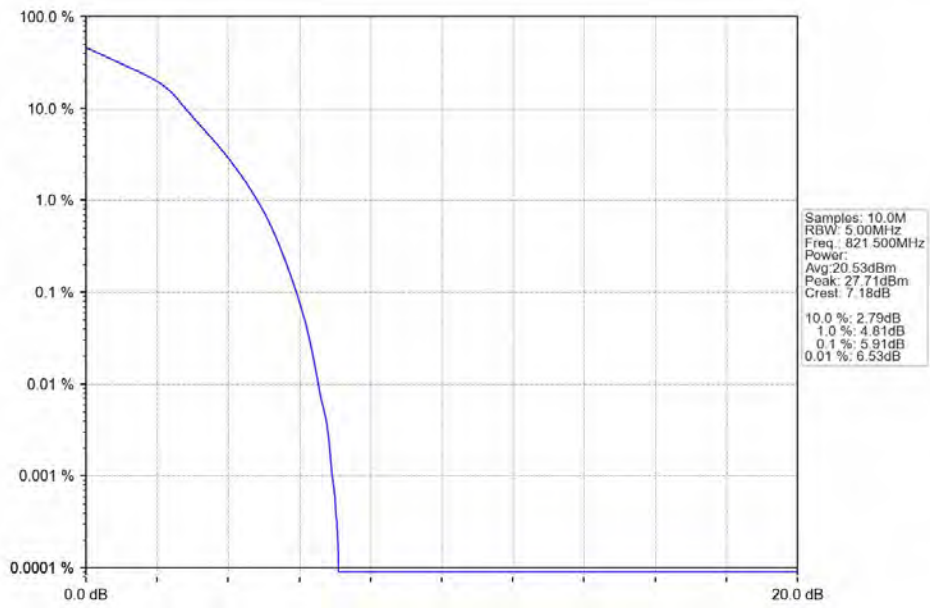
Band26a 5MHz 16QAM LCH 816.5MHz RB 25 0 NTV



Band26a_5MHz_16QAM_MCH_819MHz_RB_25_0_NTNV



Band26a_5MHz_16QAM_HCH_821.5MHz_RB_25_0_NTNV

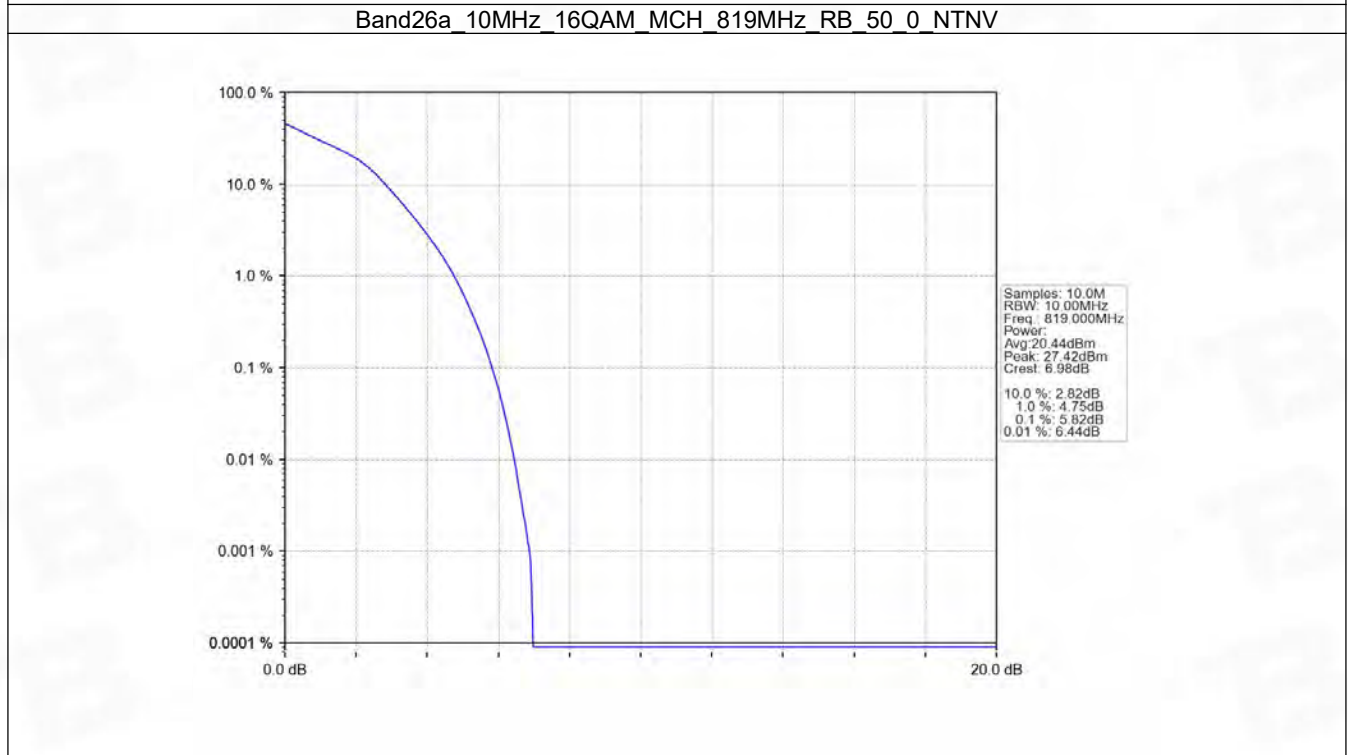
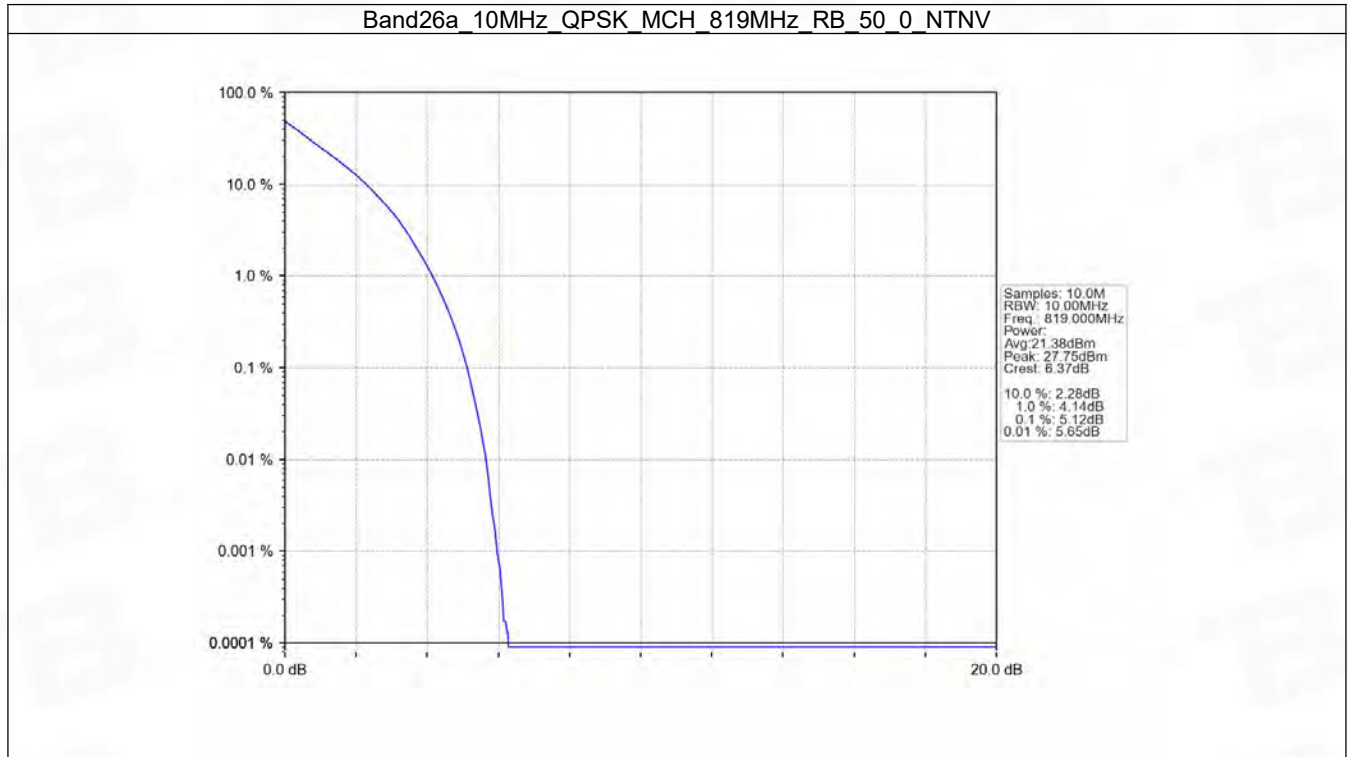


5.4 B26a_10MHz

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	5.12	<=13	Pass
16QAM	819	50	0	5.82	<=13	Pass

5.4.2 Test Graph



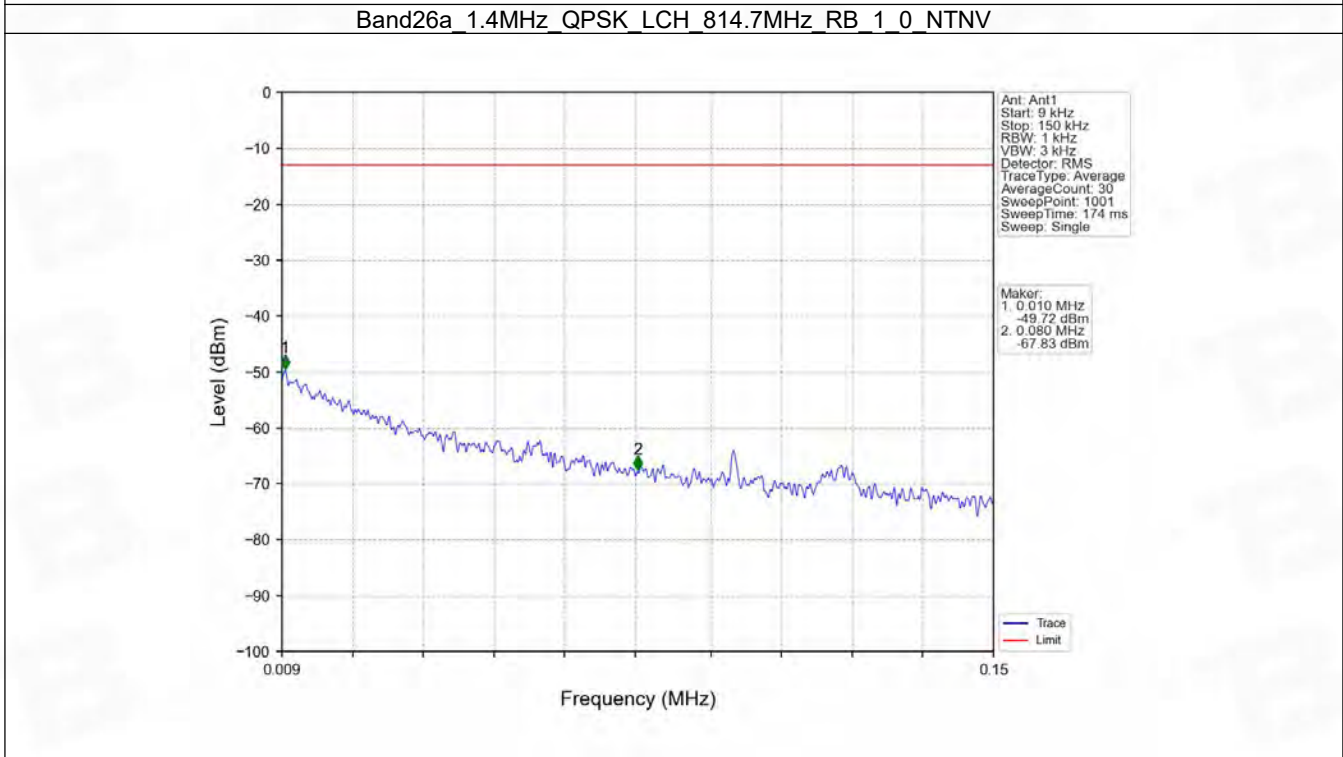
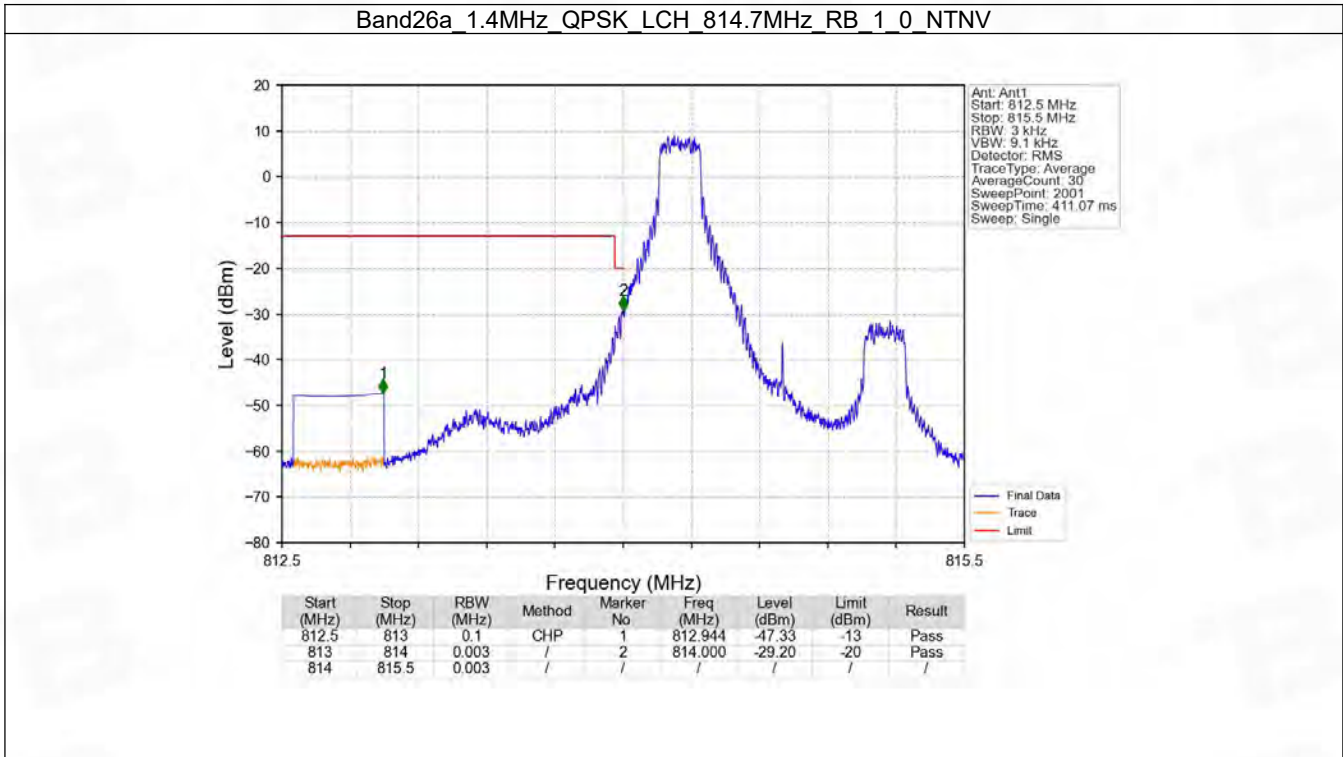
6. Spurious Emission

6.1 B26a_1.4MHz

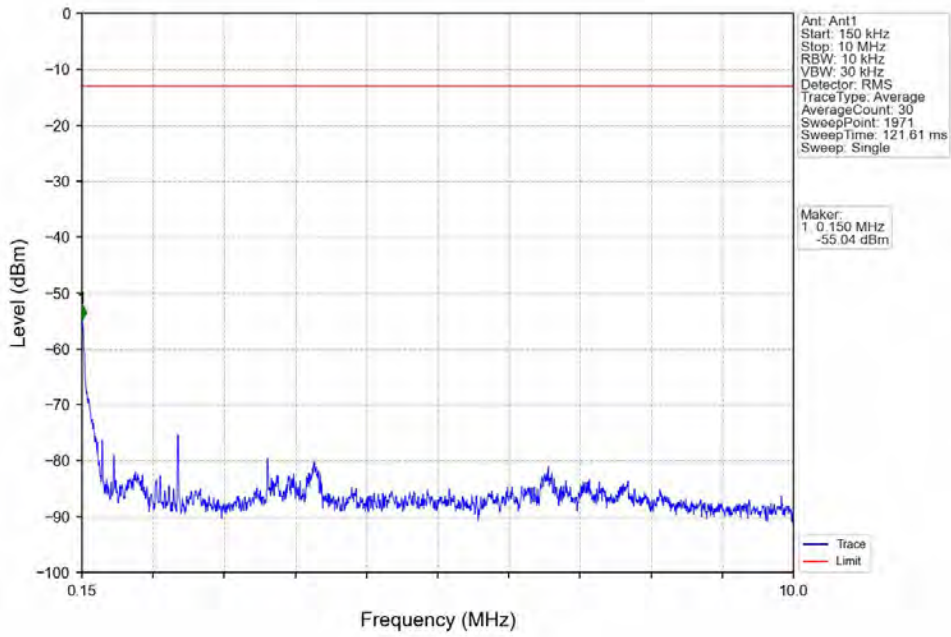
6.1.1 Test Result

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	
	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

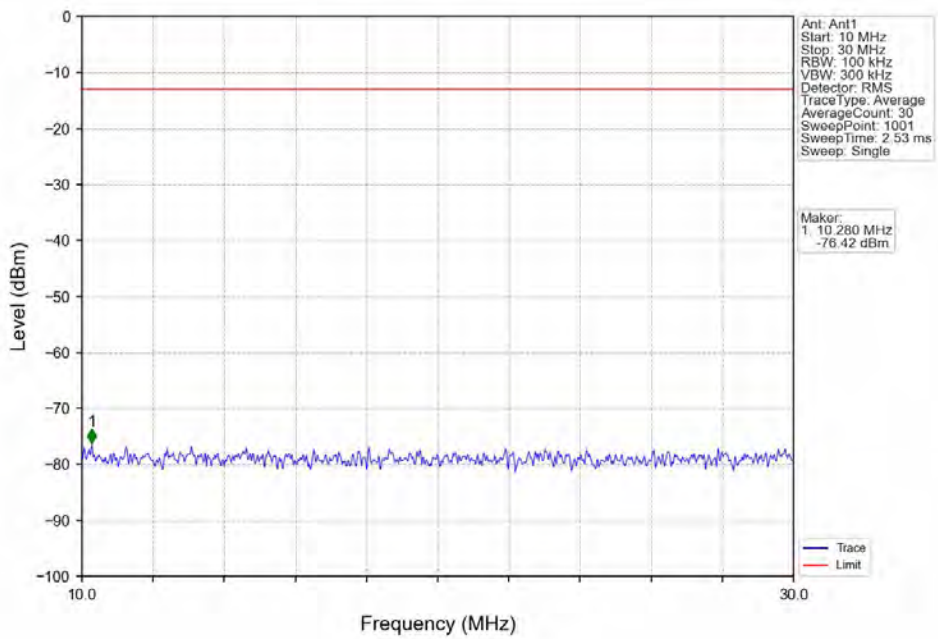
6.1.2 Test Graph



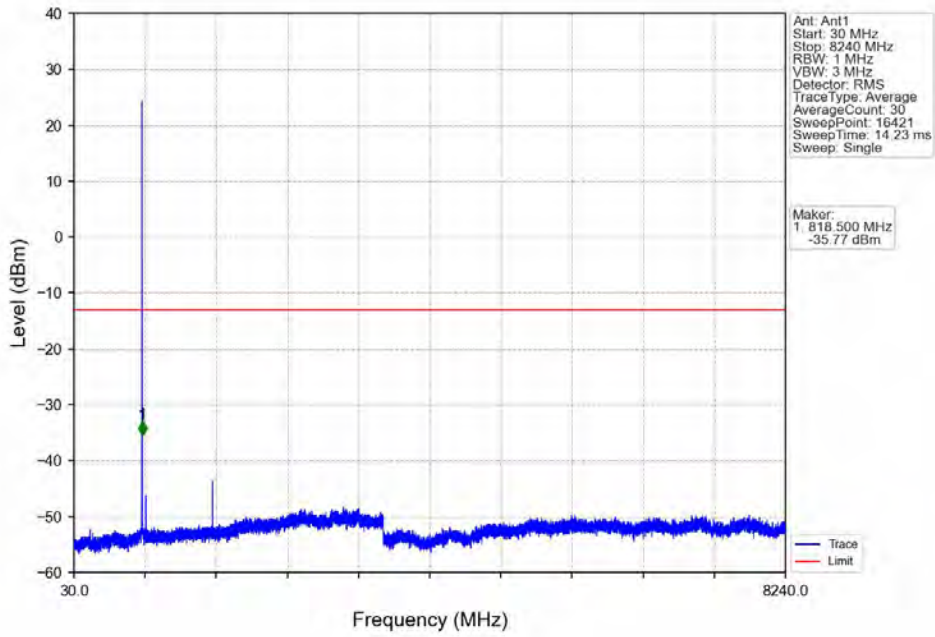
Band26a 1.4MHz QPSK LCH 814.7MHz RB 1 0 NTV



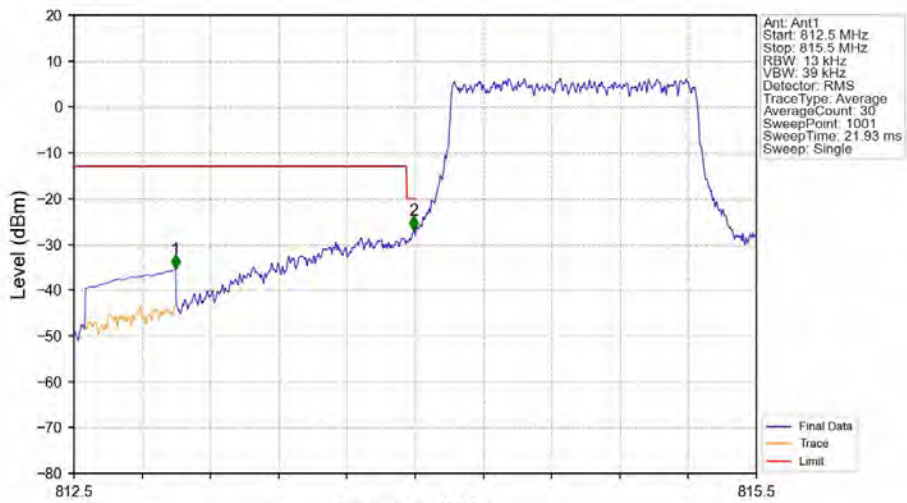
Band26a 1.4MHz QPSK LCH 814.7MHz RB 1 0 NTV



Band26a 1.4MHz QPSK LCH 814.7MHz RB 1 0 NTV

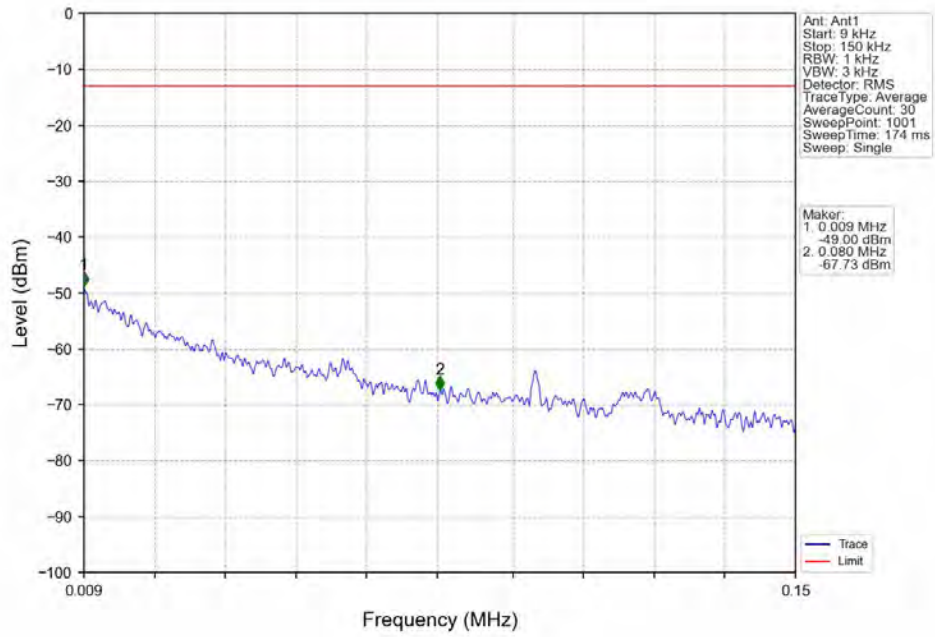


Band26a 1.4MHz QPSK LCH 814.7MHz RB 6 0 NTV

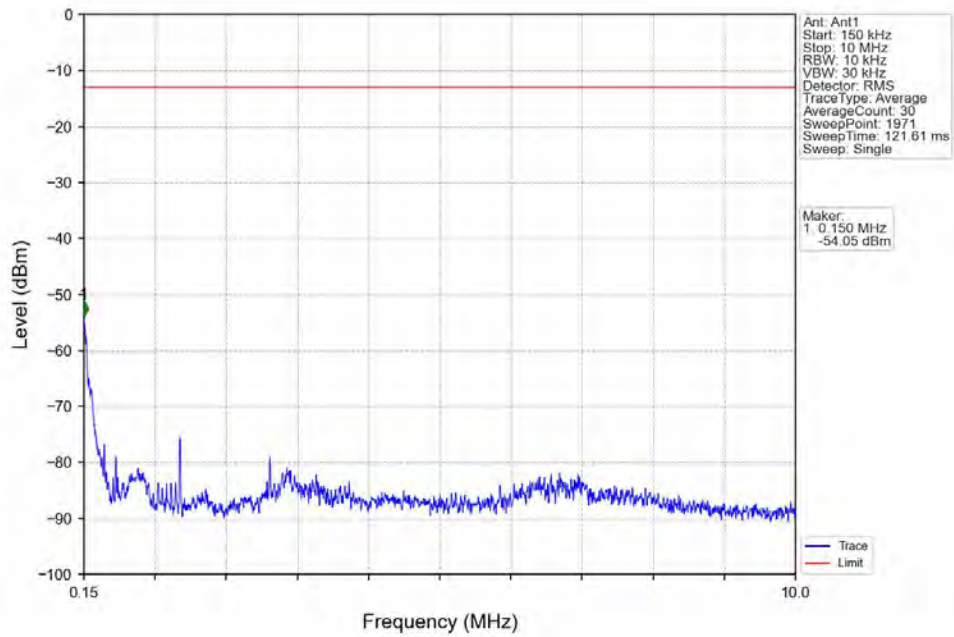


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
812.5	813	0.1	CHP	1	812.947	-35.42	-13	Pass
813	814	0.013	/	2	813.994	-26.94	-20	Pass
814	815.5	0.013	/	/	/	/	/	/

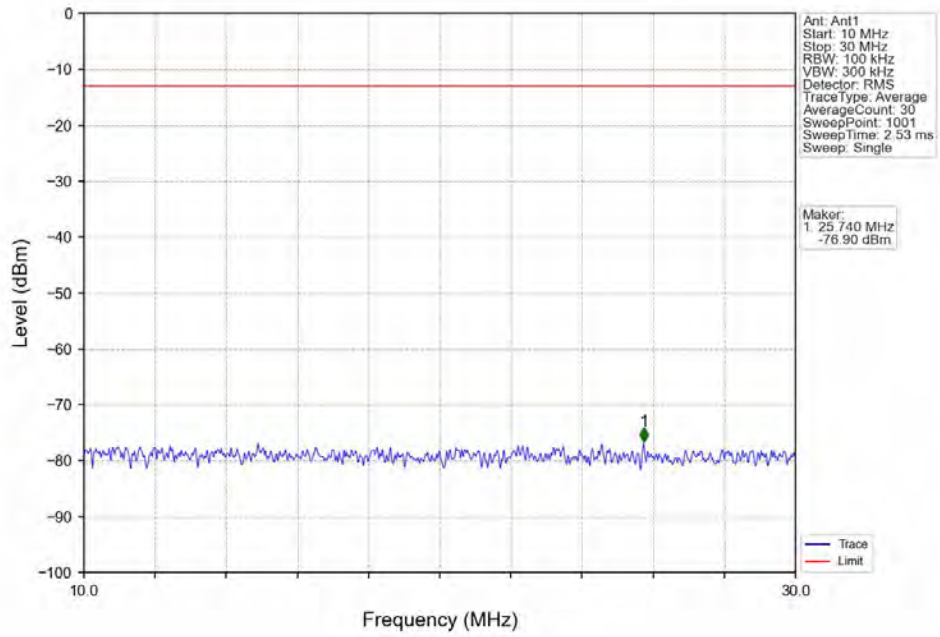
Band26a_1.4MHz_QPSK_MCH_819MHz_RB_1_0_NTNV



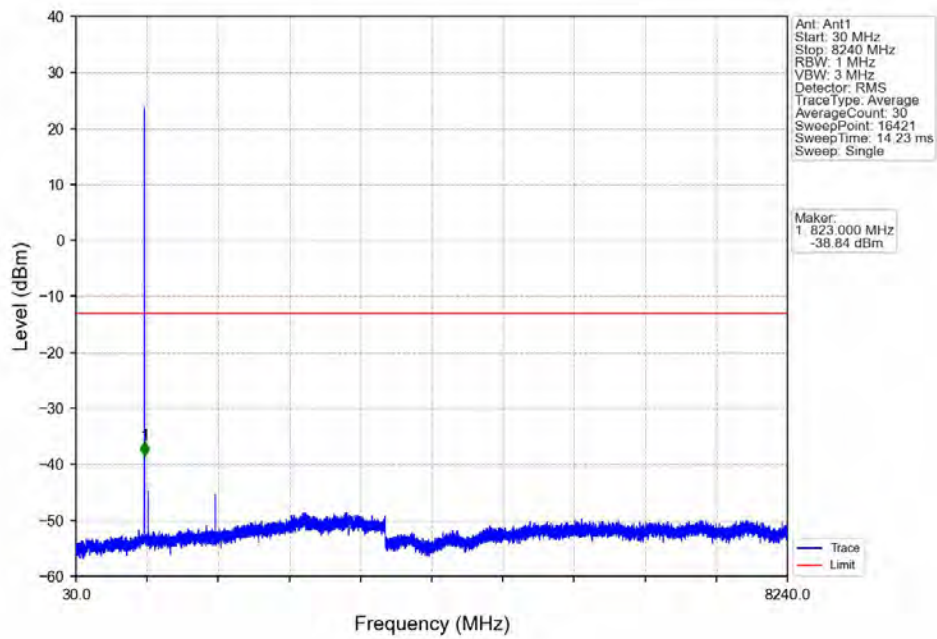
Band26a_1.4MHz_QPSK_MCH_819MHz_RB_1_0_NTNV



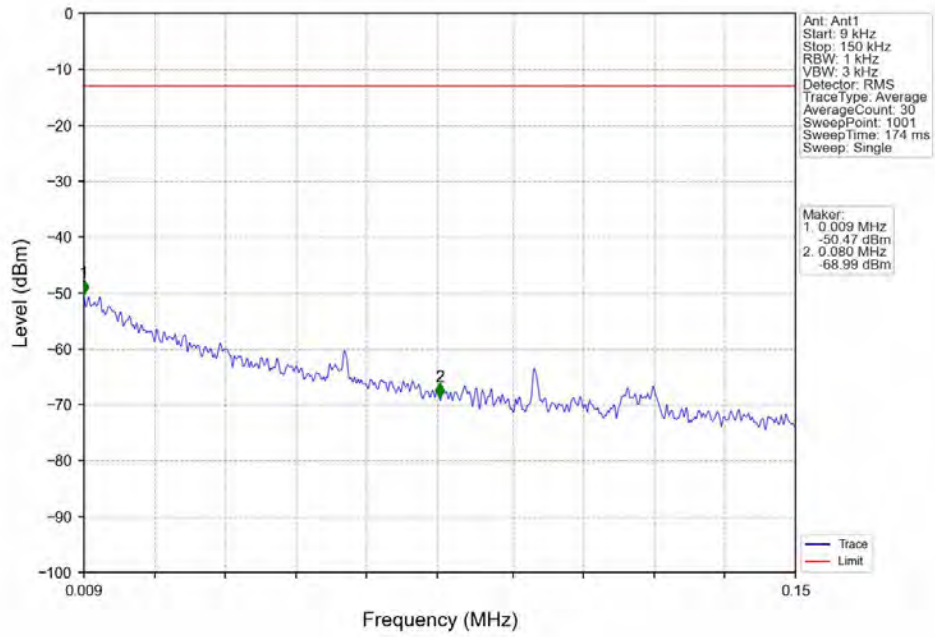
Band26a_1.4MHz_QPSK_MCH_819MHz_RB_1_0_NTNV



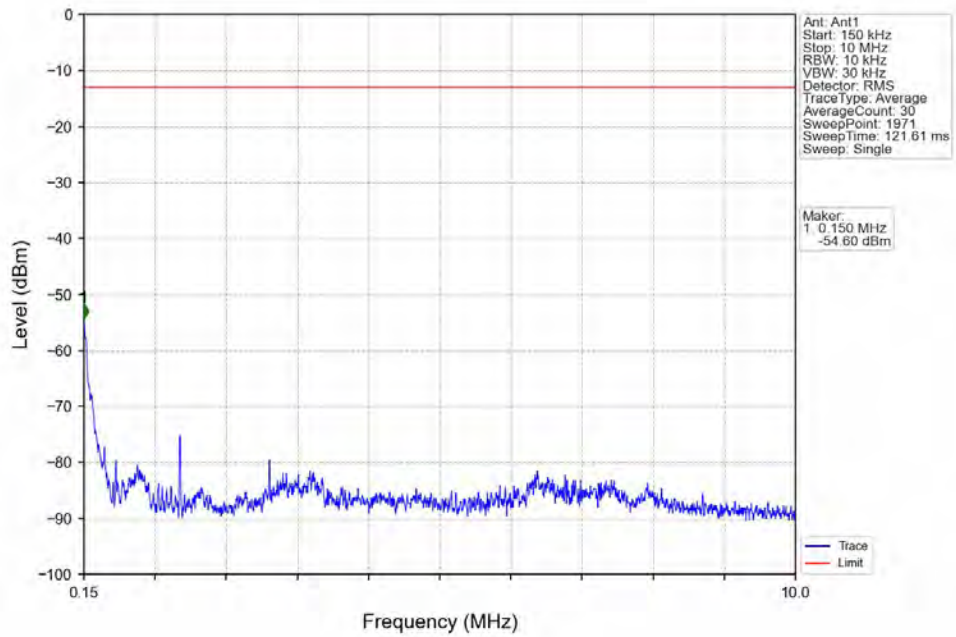
Band26a_1.4MHz_QPSK_MCH_819MHz_RB_1_0_NTNV



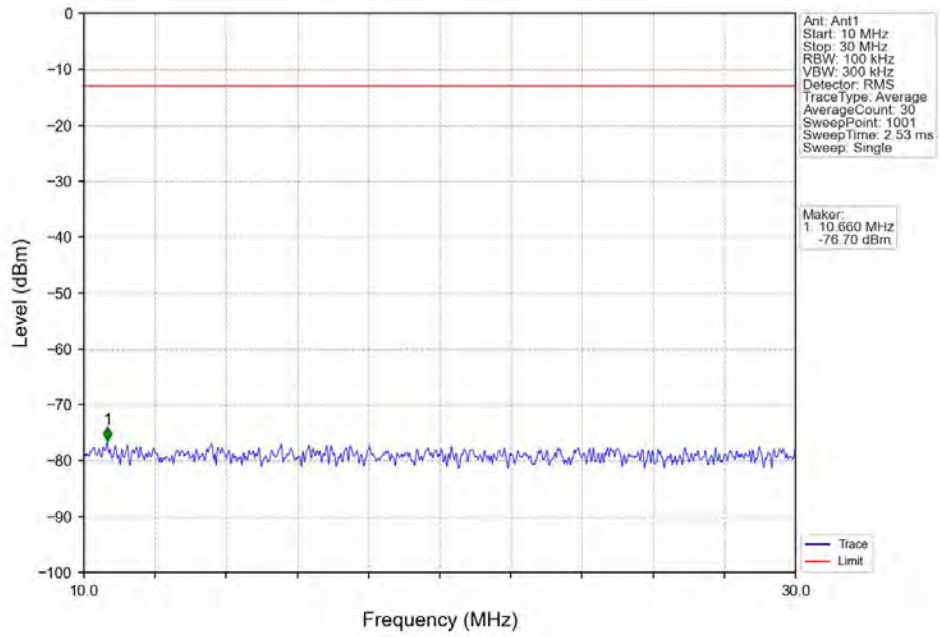
Band26a 1.4MHz QPSK HCH 823.3MHz RB 1 0 NTN



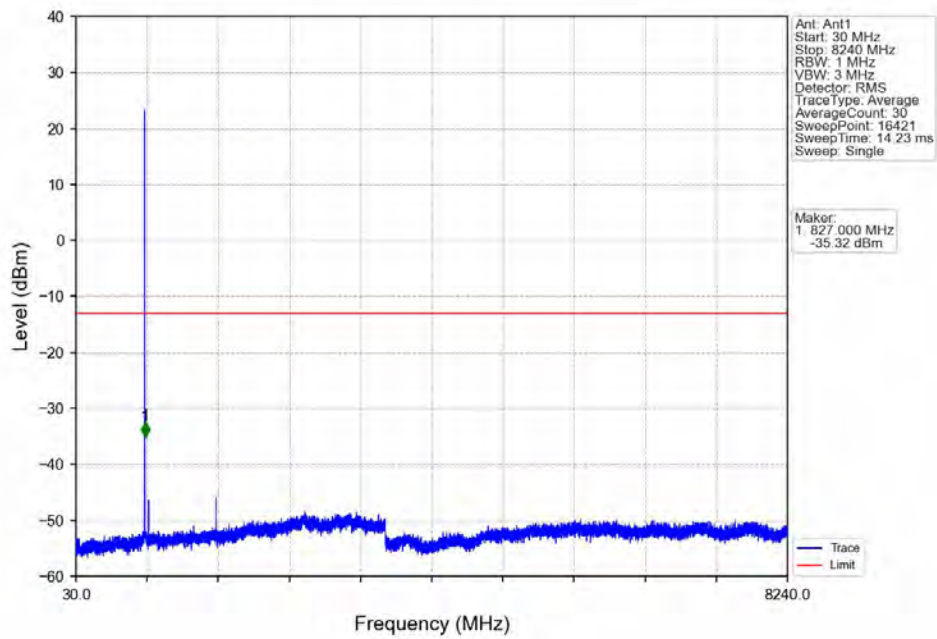
Band26a 1.4MHz QPSK HCH 823.3MHz RB 1 0 NTN



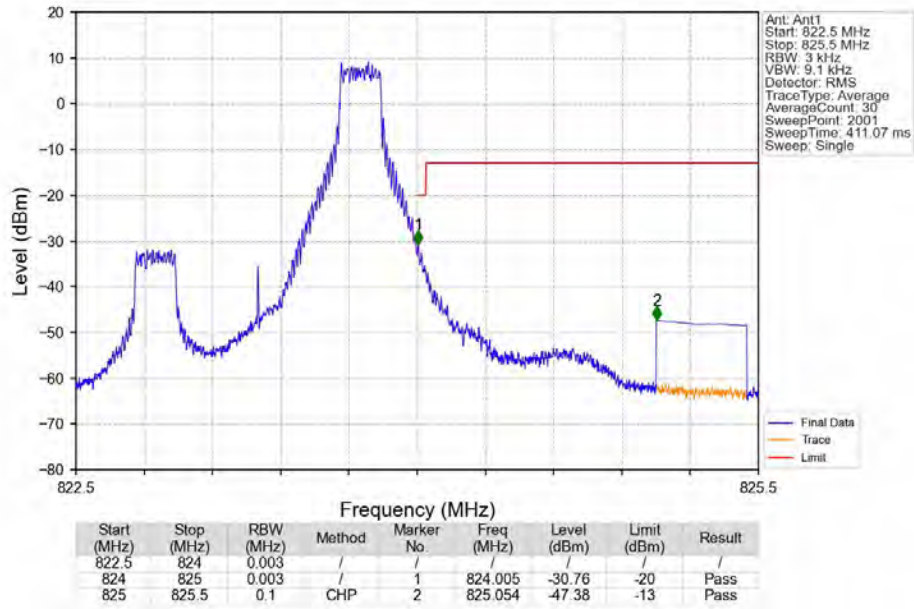
Band26a 1.4MHz QPSK HCH 823.3MHz RB 1 0 NTV



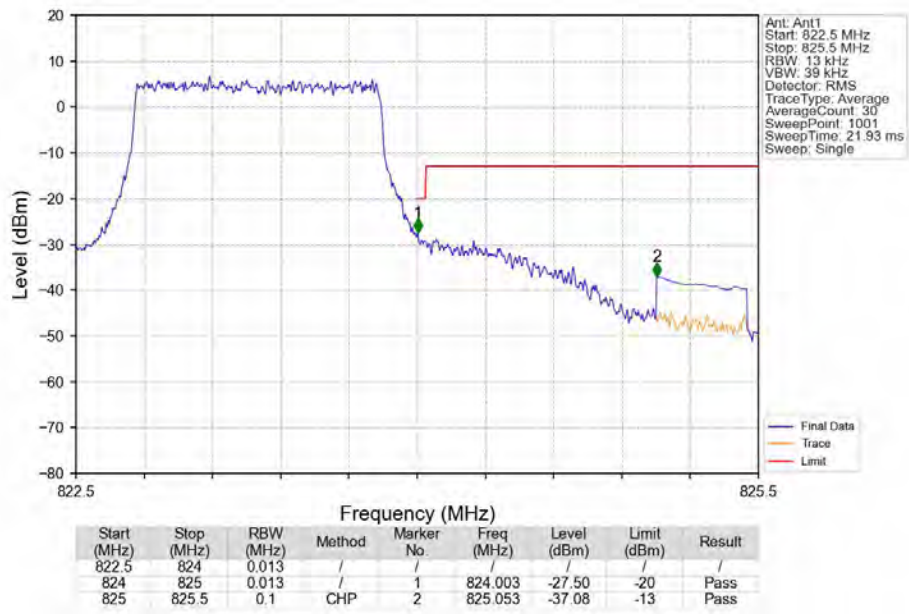
Band26a 1.4MHz QPSK HCH 823.3MHz RB 1 0 NTV



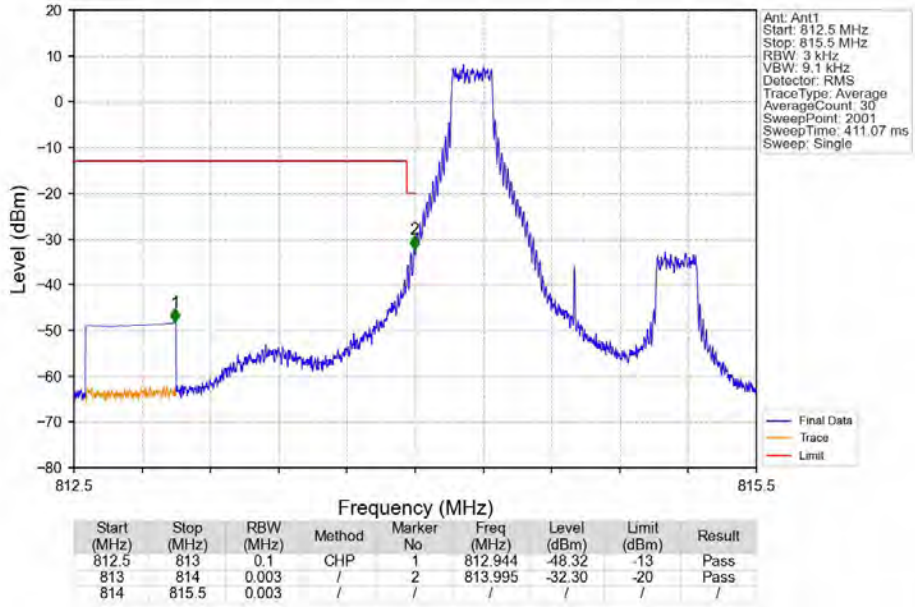
Band26a 1.4MHz QPSK HCH 823.3MHz RB 1 5 NTN



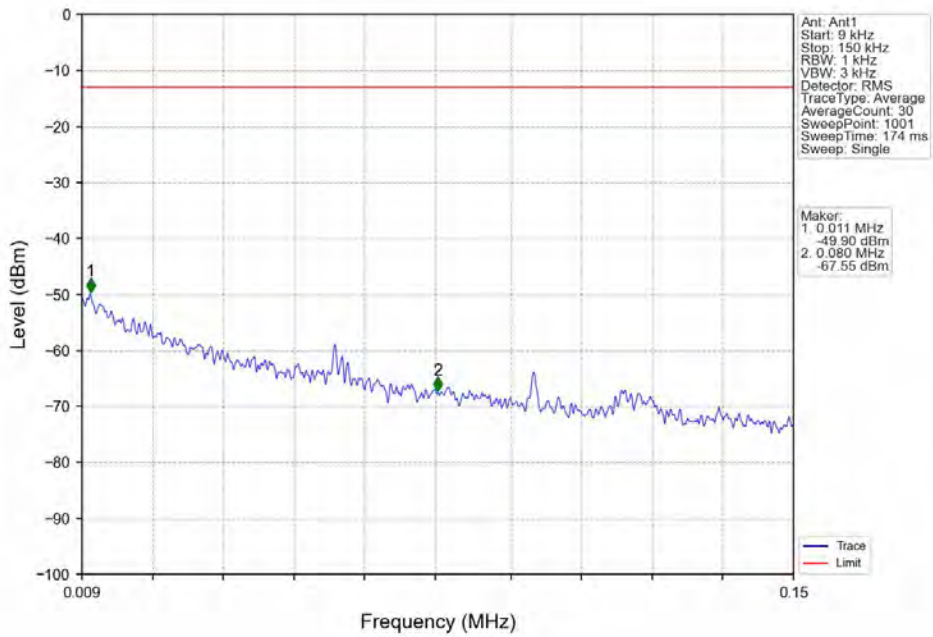
Band26a 1.4MHz QPSK HCH 823.3MHz RB 6 0 NTN



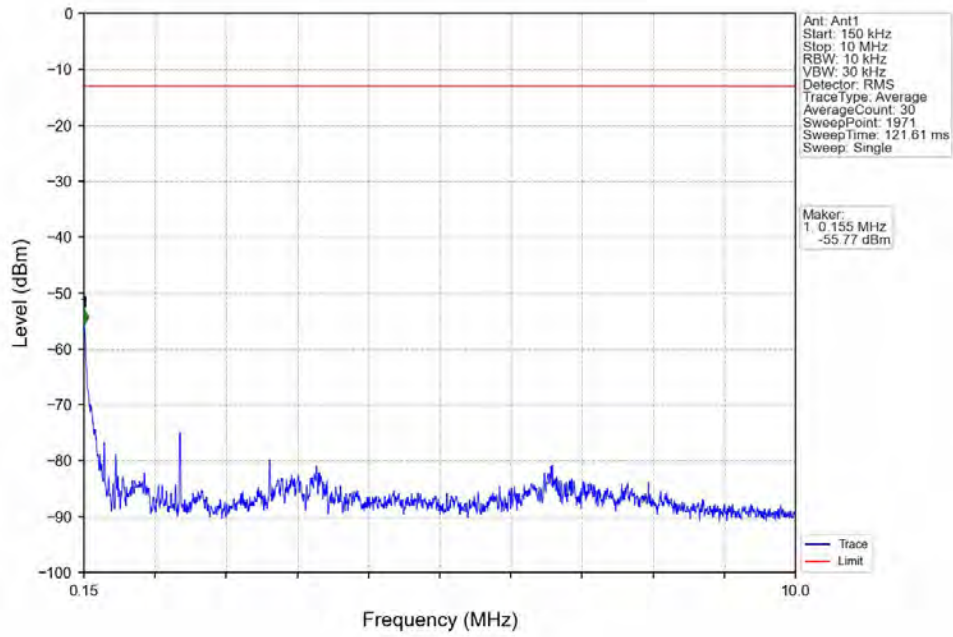
Band26a 1.4MHz 16QAM LCH 814.7MHz RB 1 0 NTN



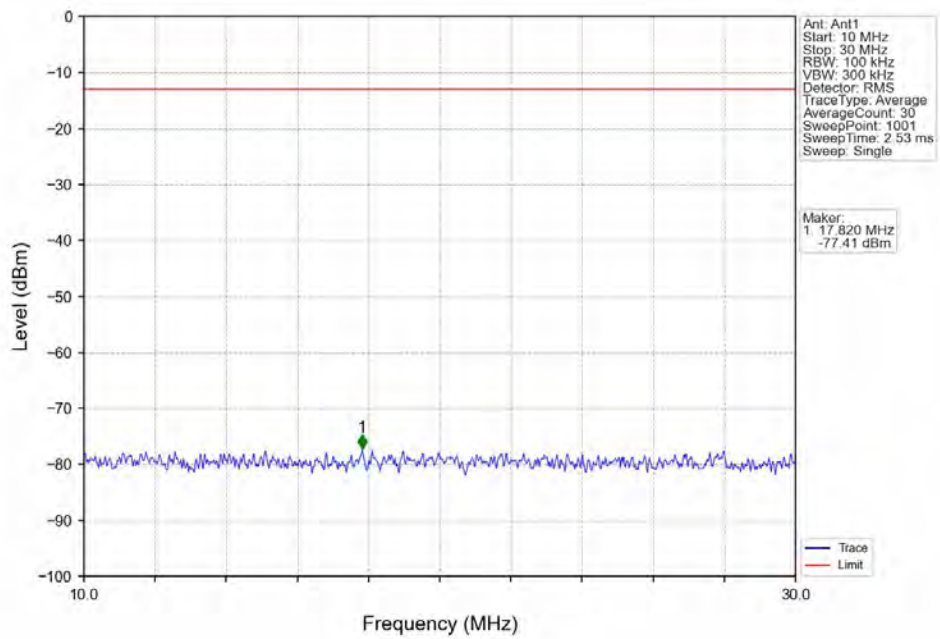
Band26a 1.4MHz 16QAM LCH 814.7MHz RB 1 0 NTN



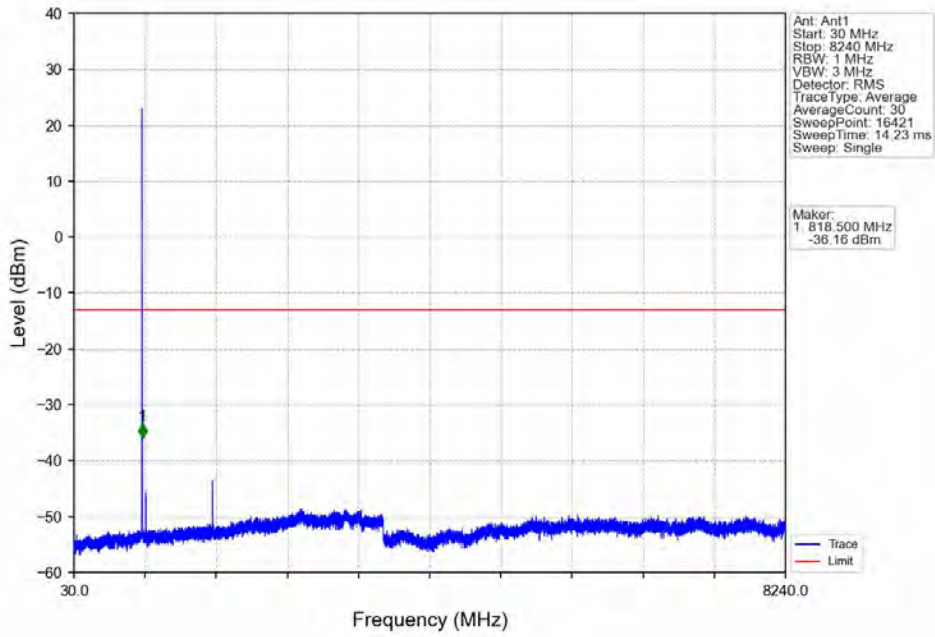
Band26a_1.4MHz_16QAM_LCH_814.7MHz_RB_1_0_NTNV



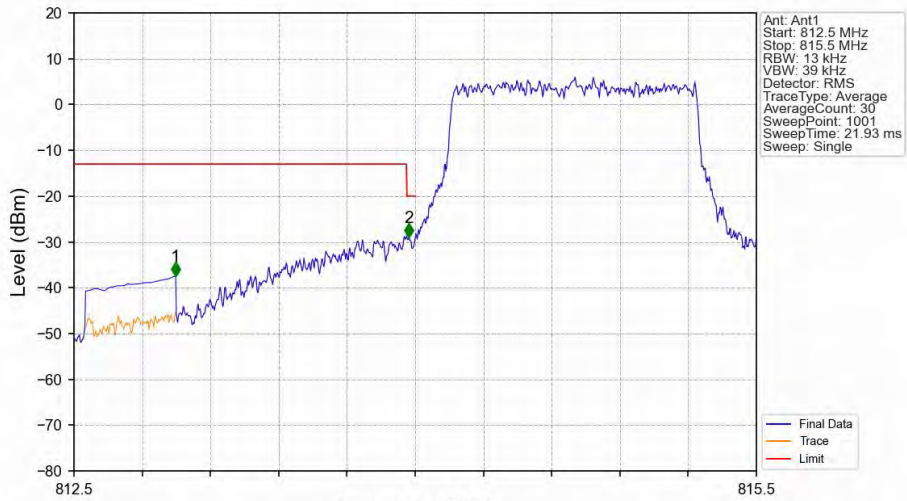
Band26a_1.4MHz_16QAM_LCH_814.7MHz_RB_1_0_NTNV



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

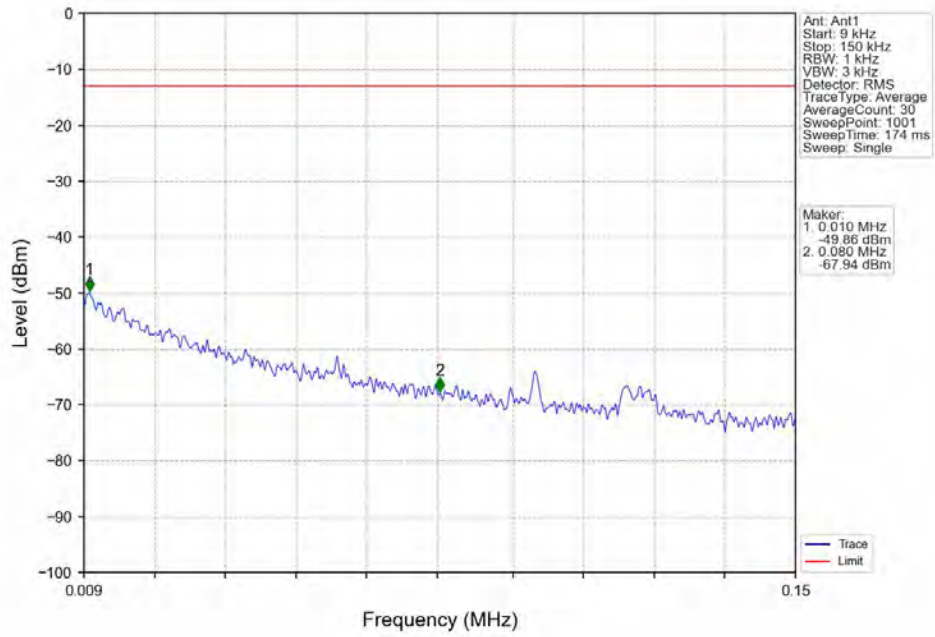


Band26a 1.4MHz 16QAM LCH 814.7MHz RB 6 0 NTN

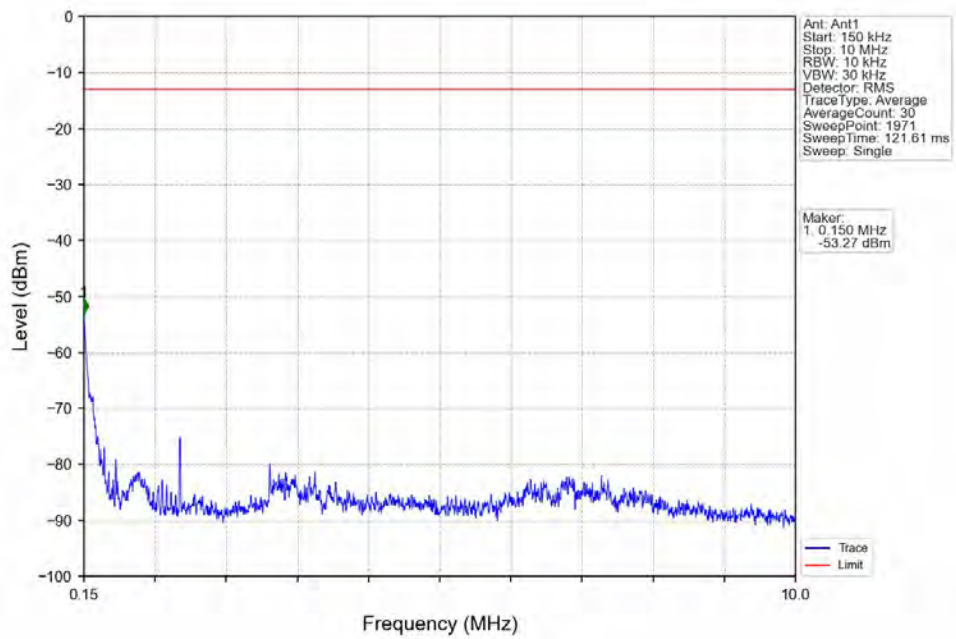


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
812.5	813	0.1	CHP	1	812.947	-37.51	-13	Pass
813	814	0.013	/	2	813.973	-29.03	-20	Pass
814	815.5	0.013	/	/	/	/	/	/

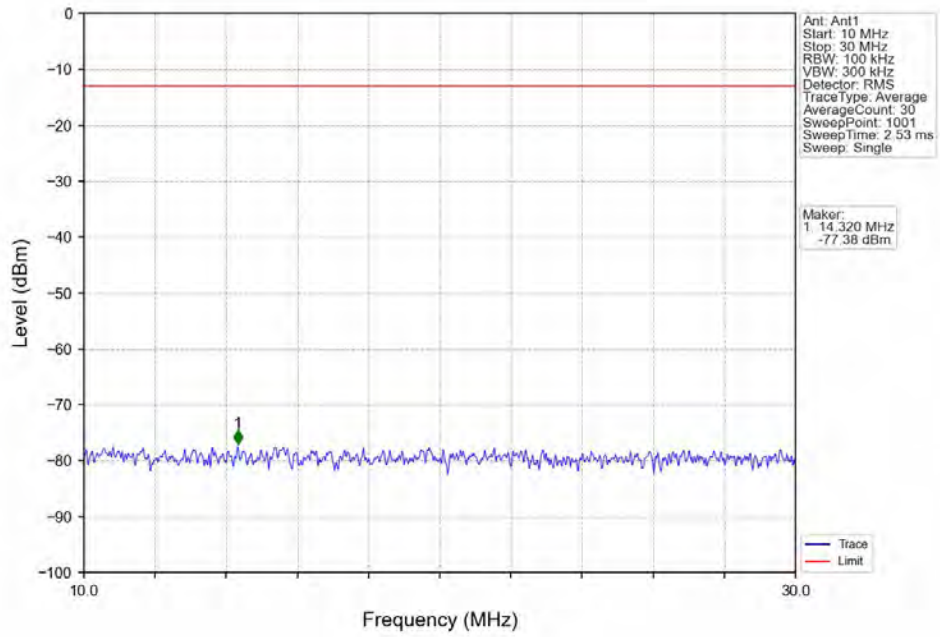
Band26a 1.4MHz 16QAM MCH 819MHz RB 1 0 NTNV



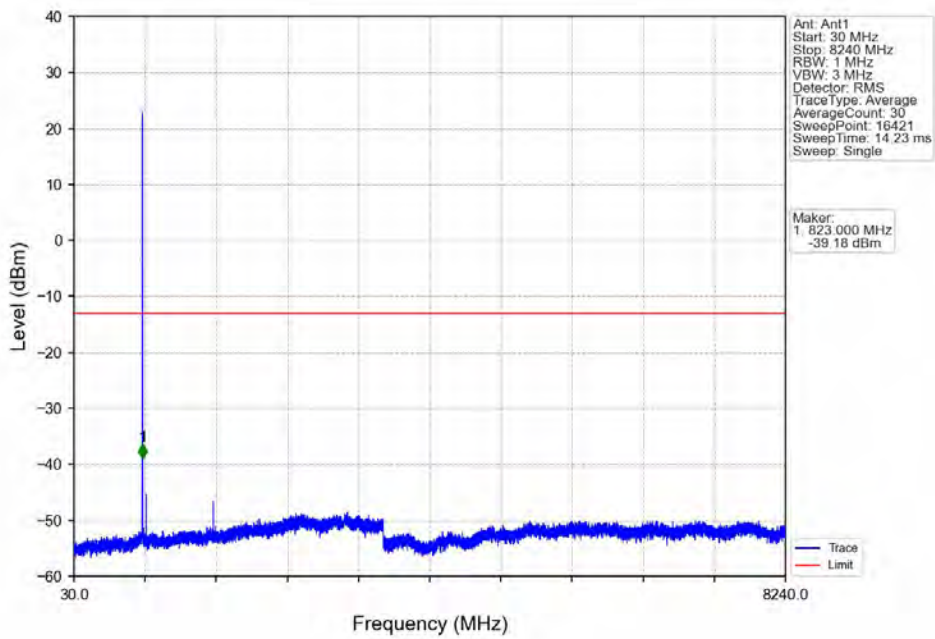
Band26a 1.4MHz 16QAM MCH 819MHz RB 1 0 NTNV



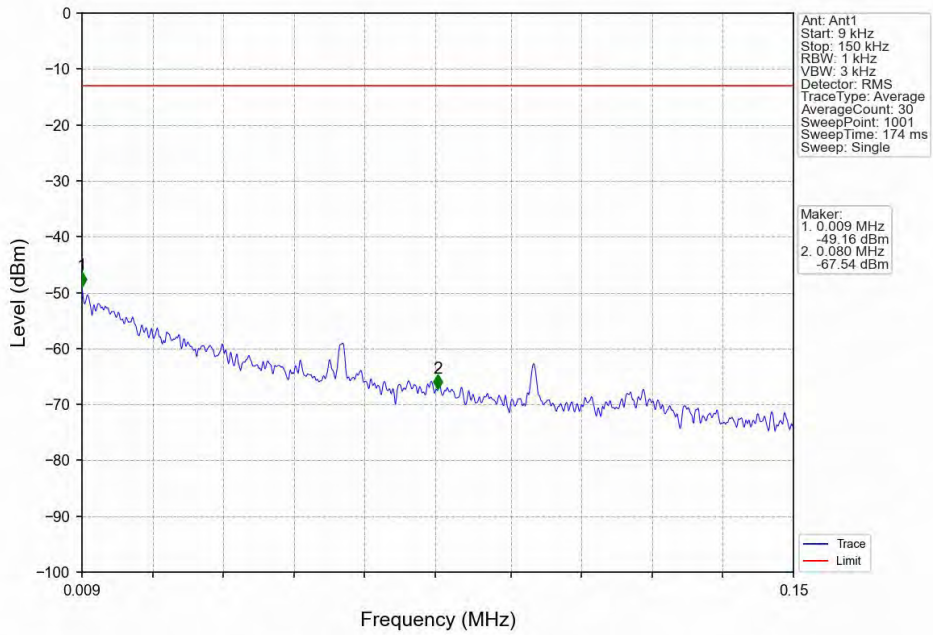
Band26a 1.4MHz 16QAM MCH 819MHz RB 1 0 NTV



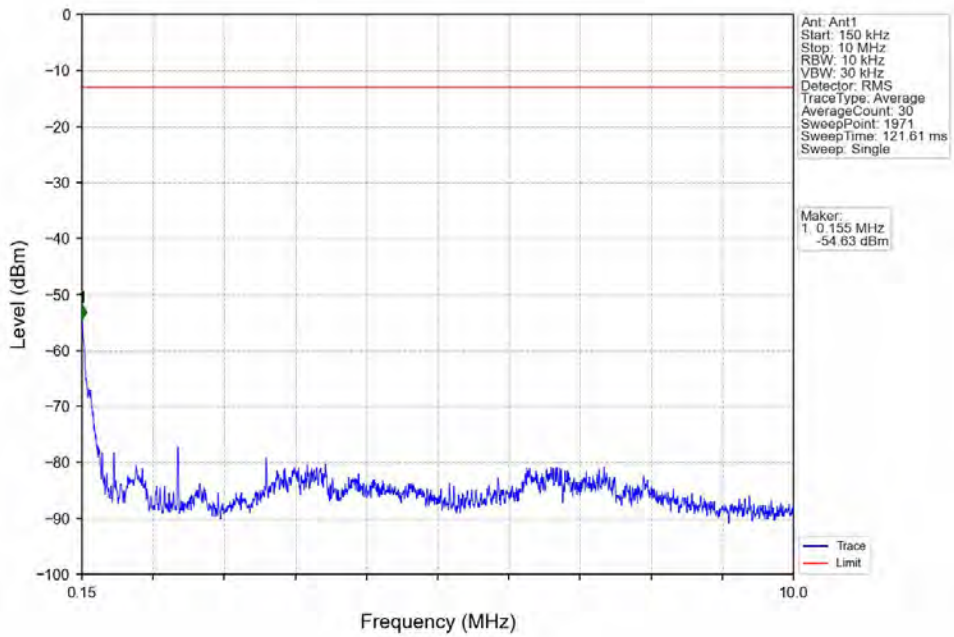
Band26a 1.4MHz 16QAM MCH 819MHz RB 1 0 NTV



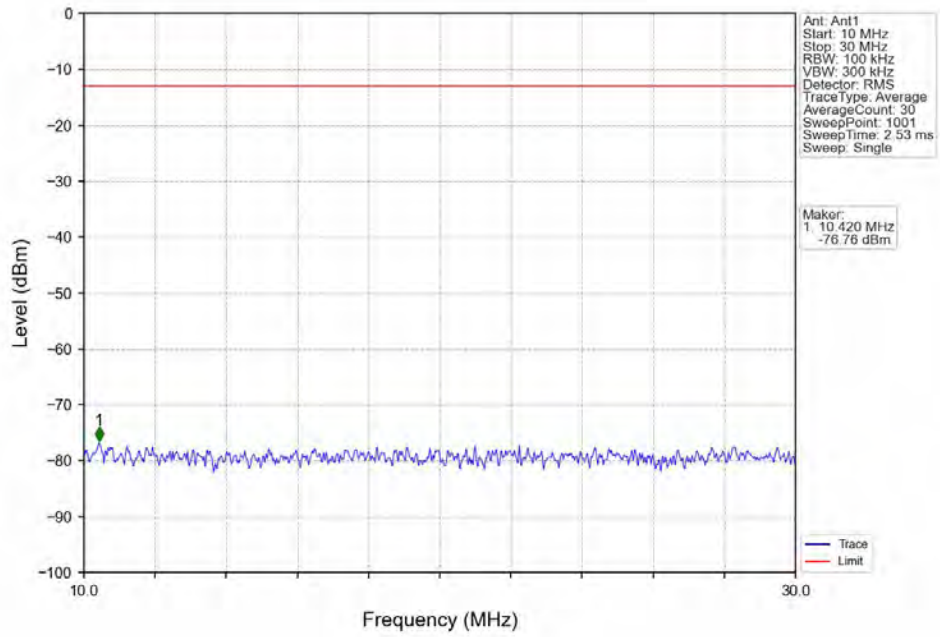
Band26a_1.4MHz_16QAM_HCH_823.3MHz_RB_1_0_NTNV



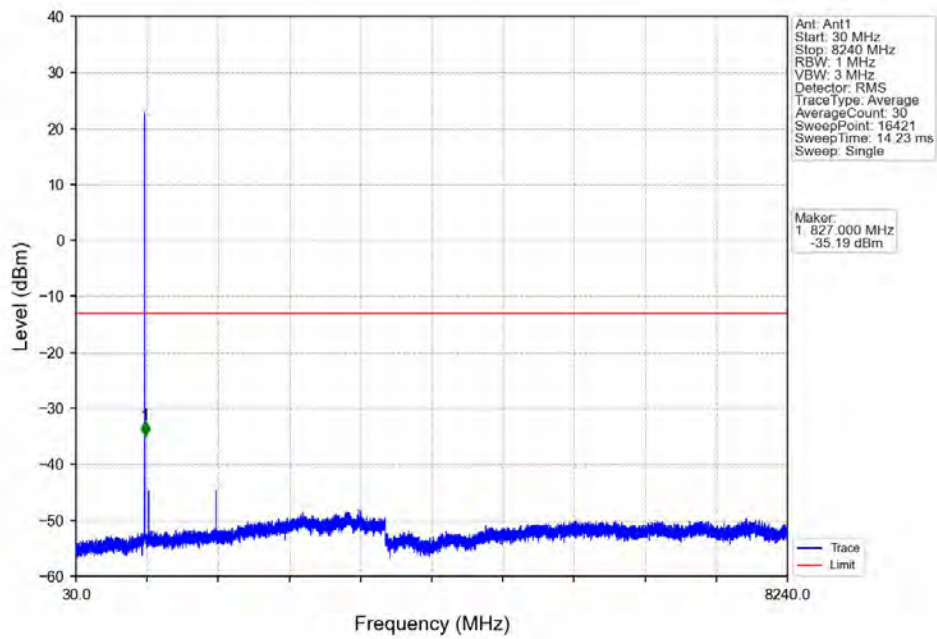
Band26a_1.4MHz_16QAM_HCH_823.3MHz_RB_1_0_NTNV



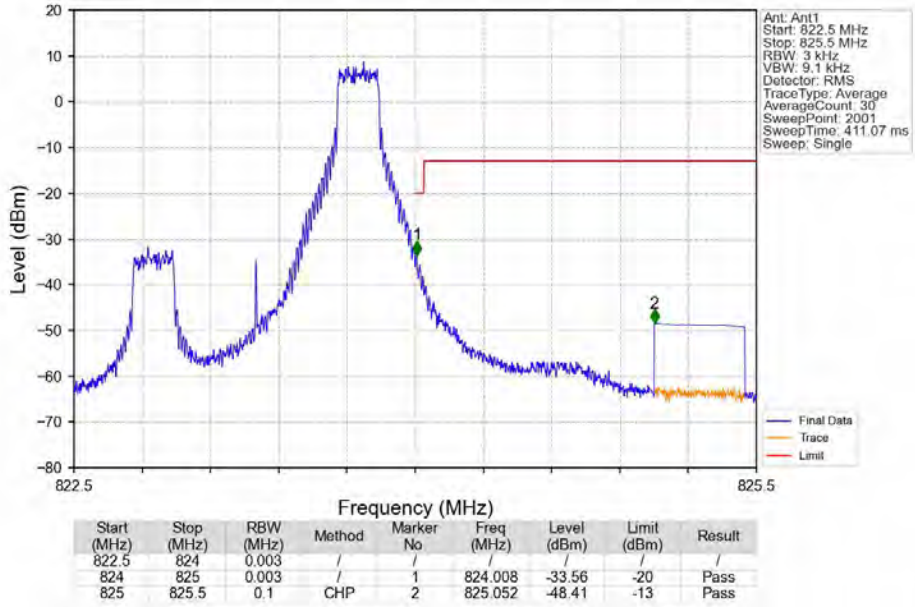
Band26a_1.4MHz_16QAM_HCH_823.3MHz_RB_1_0_NTNV



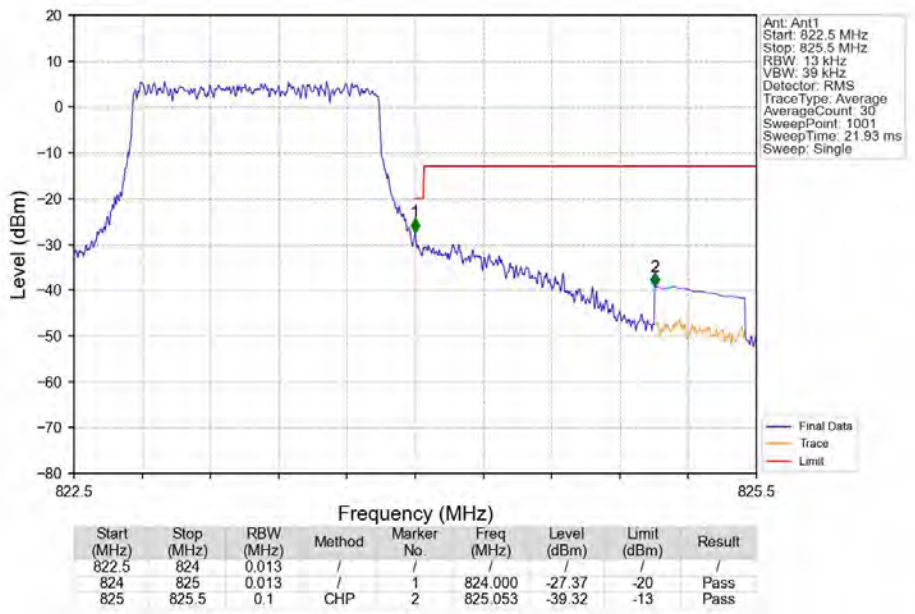
Band26a_1.4MHz_16QAM_HCH_823.3MHz_RB_1_0_NTNV



Band26a_1.4MHz_16QAM_HCH_823.3MHz_RB_1_5_NTNV



Band26a_1.4MHz_16QAM_HCH_823.3MHz_RB_6_0_NTNV

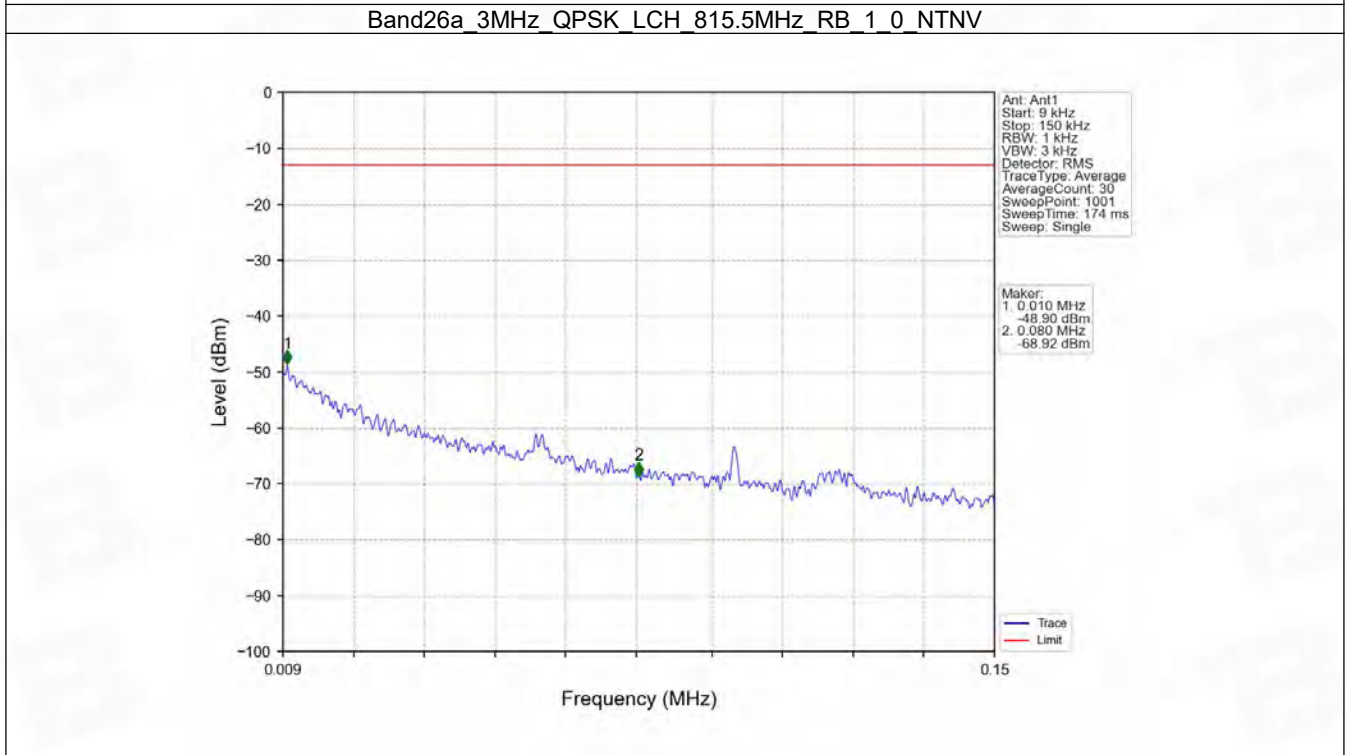
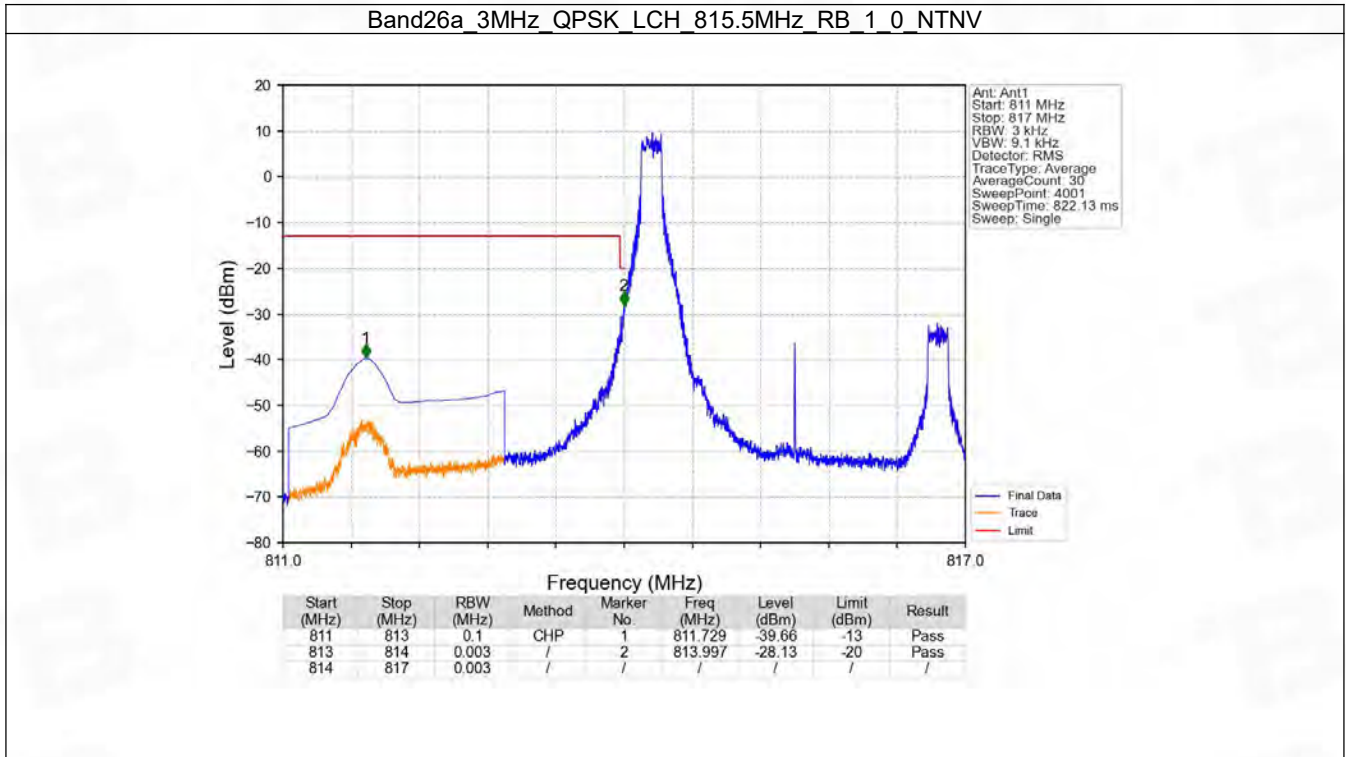


6.2 B26a_3MHz

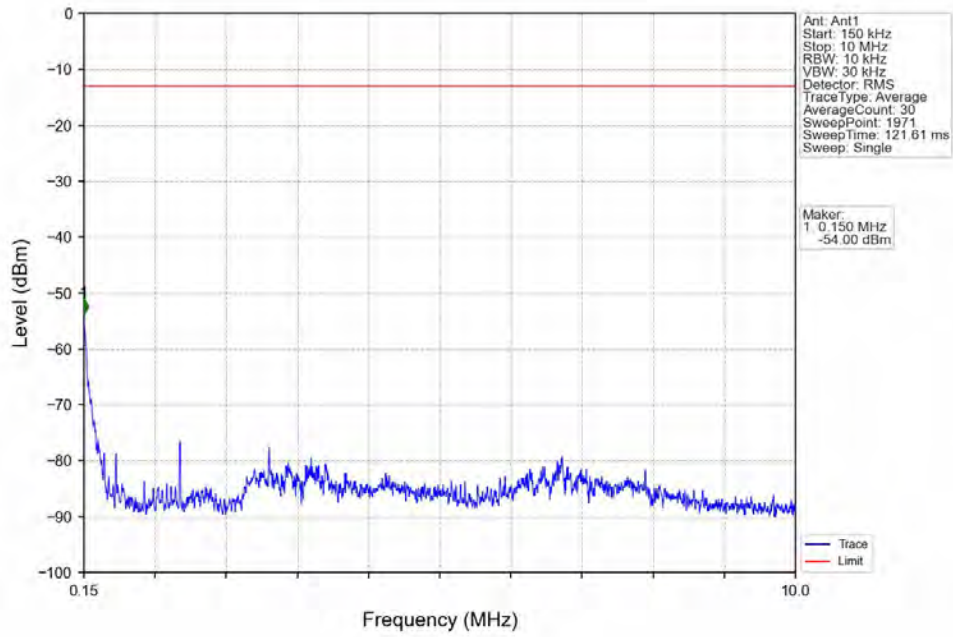
6.2.1 Test Result

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

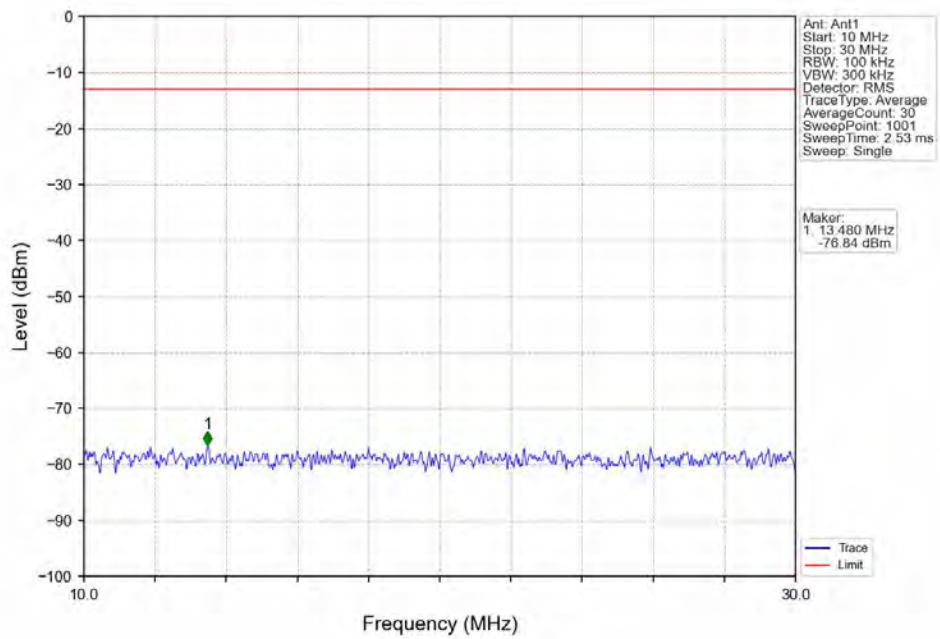
6.2.2 Test Graph



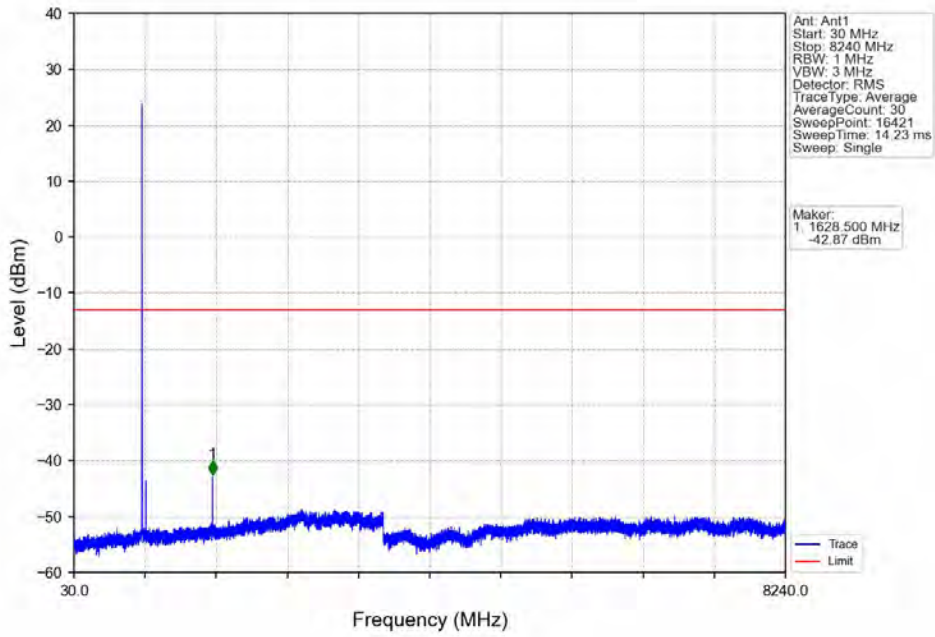
Band26a_3MHz_QPSK_LCH_815.5MHz_RB_1_0_NTNV



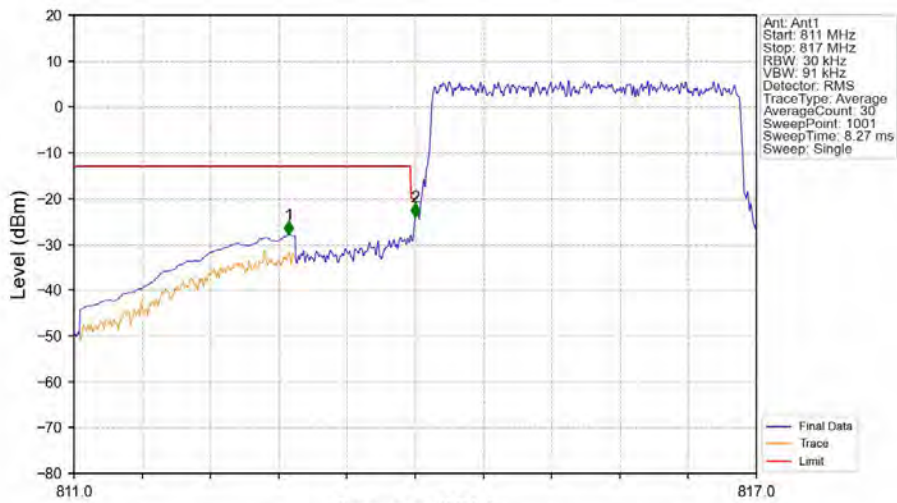
Band26a_3MHz_QPSK_LCH_815.5MHz_RB_1_0_NTNV



Band26a 3MHz QPSK LCH 815.5MHz RB 1 0 NTV

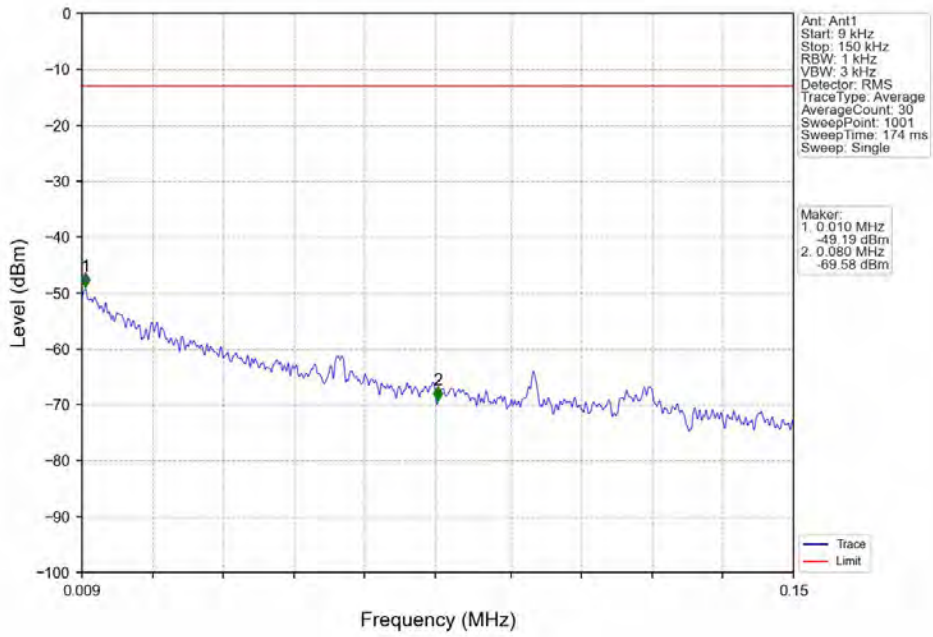


Band26a 3MHz QPSK LCH 815.5MHz RB 15 0 NTV

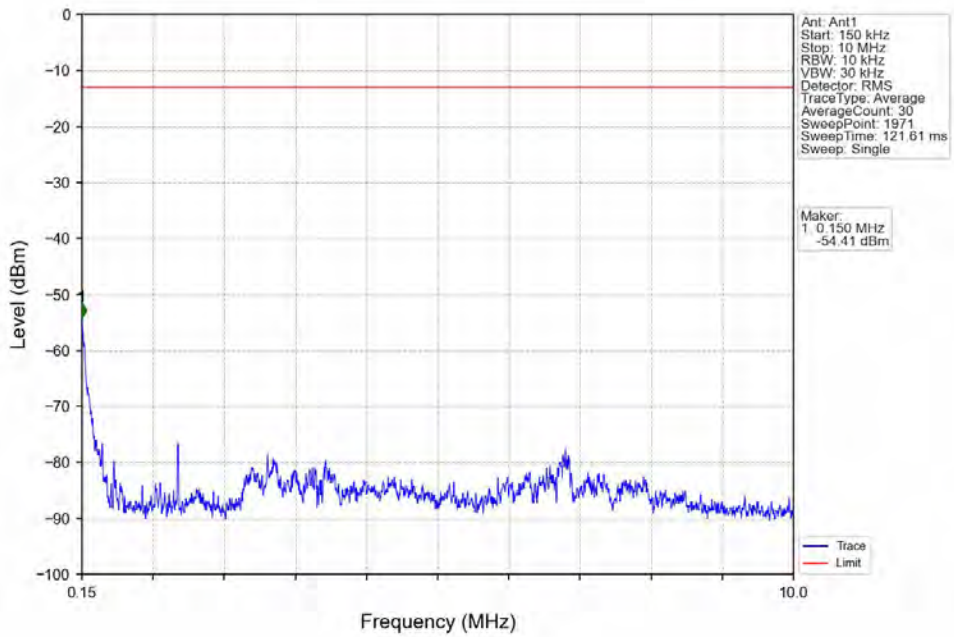


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
811	813	0.1	CHP	1	812.890	-27.97	-13	Pass
813	814	0.03	/	2	814.000	-24.08	-20	Pass
814	817	0.03	/	/	/	/	/	/

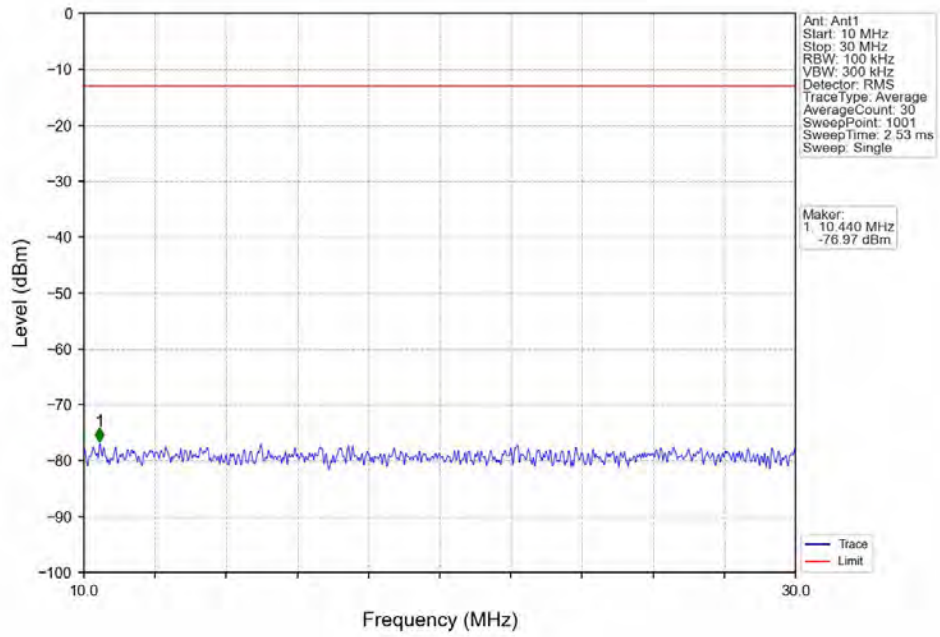
Band26a 3MHz QPSK MCH 819MHz RB 1 0 NTNV



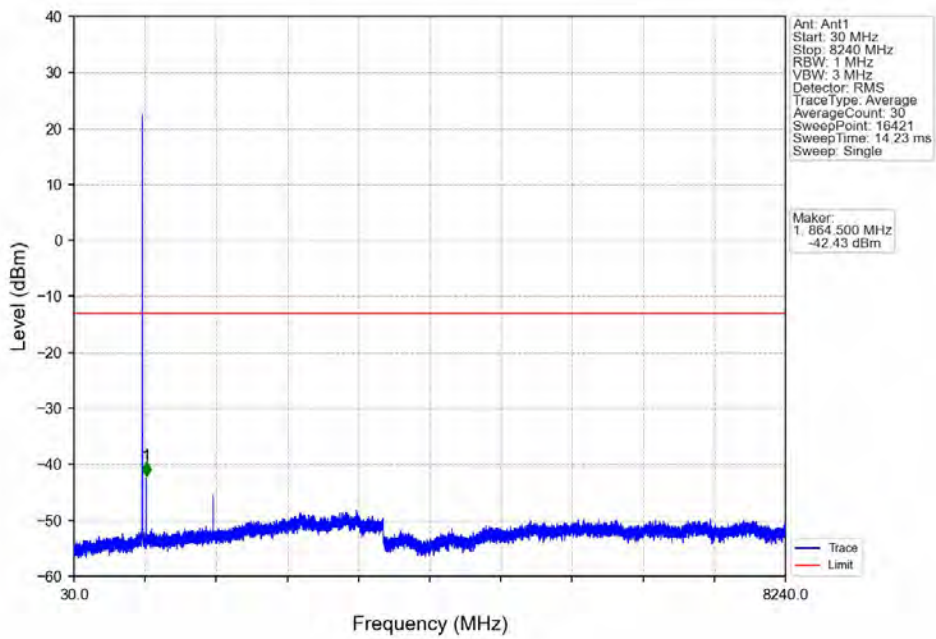
Band26a 3MHz QPSK MCH 819MHz RB 1 0 NTNV



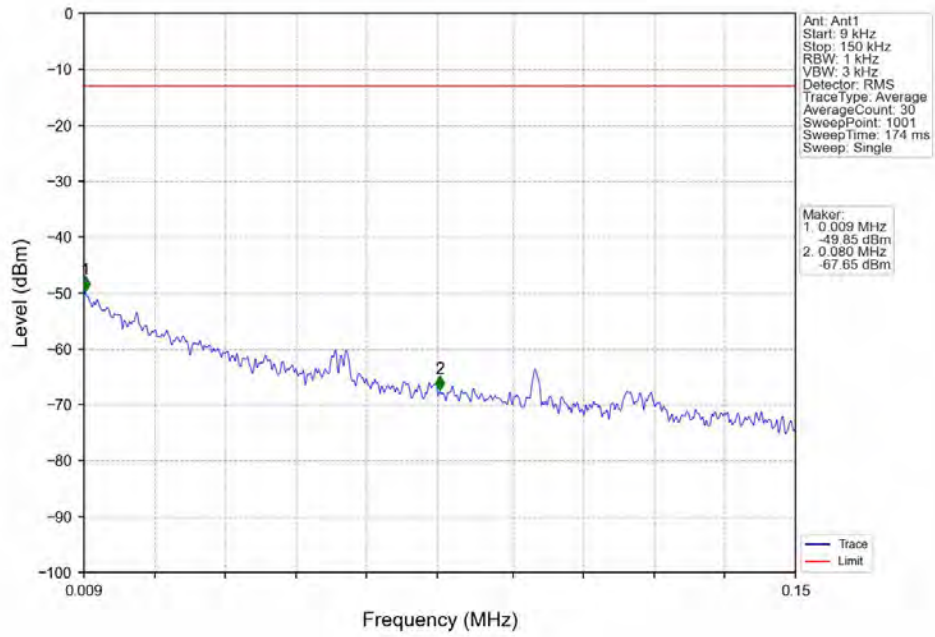
Band26a 3MHz QPSK MCH 819MHz RB 1 0 NTNV



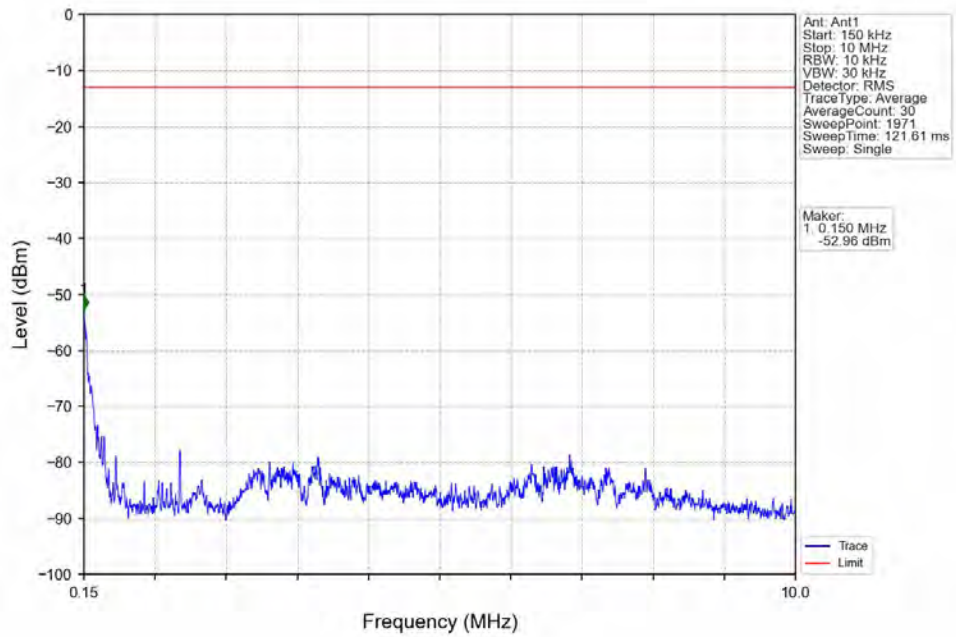
Band26a 3MHz QPSK MCH 819MHz RB 1 0 NTNV



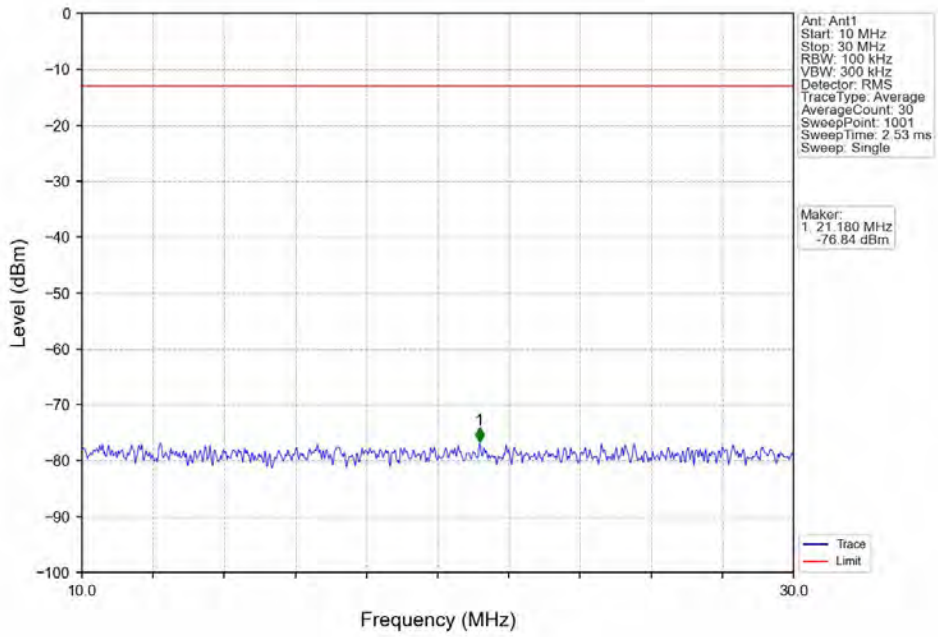
Band26a_3MHz_QPSK_HCH_822.5MHz_RB_1_0_NTNV



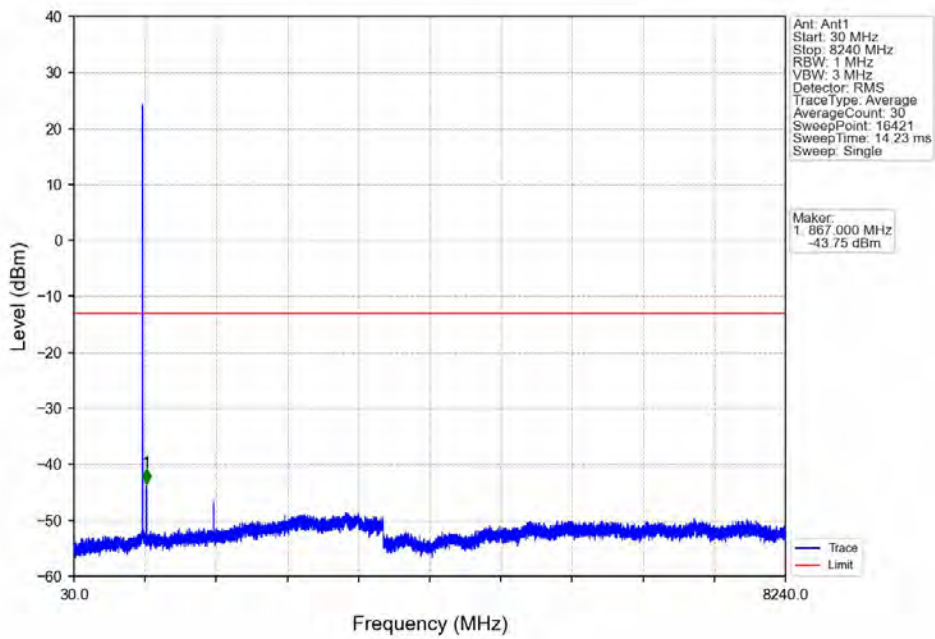
Band26a_3MHz_QPSK_HCH_822.5MHz_RB_1_0_NTNV



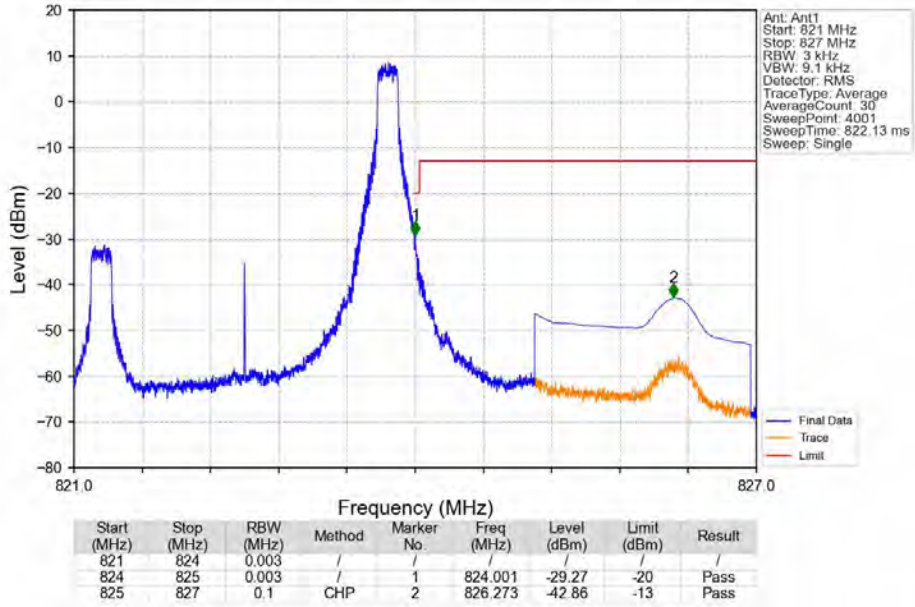
Band26a_3MHz_QPSK_HCH_822.5MHz_RB_1_0_NTNV



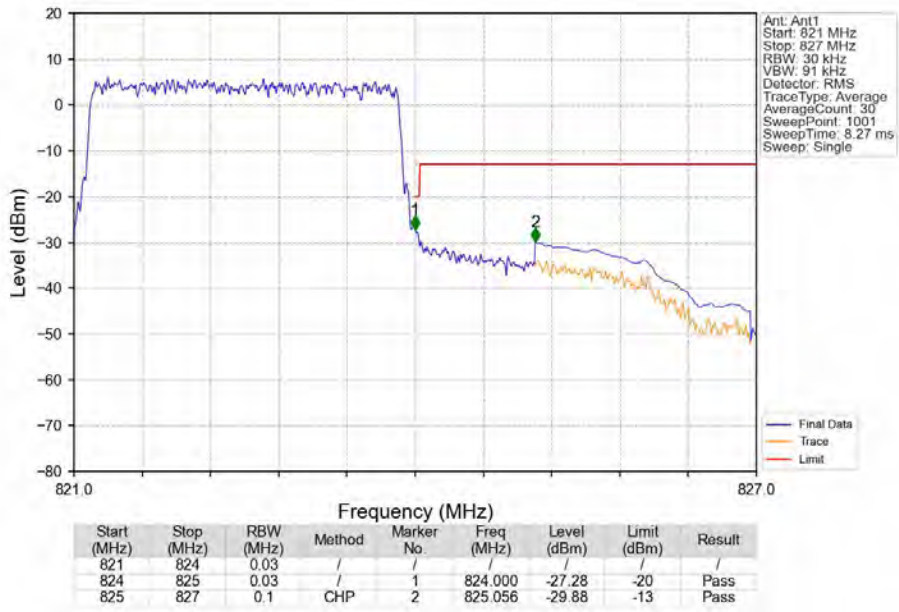
Band26a_3MHz_QPSK_HCH_822.5MHz_RB_1_0_NTNV



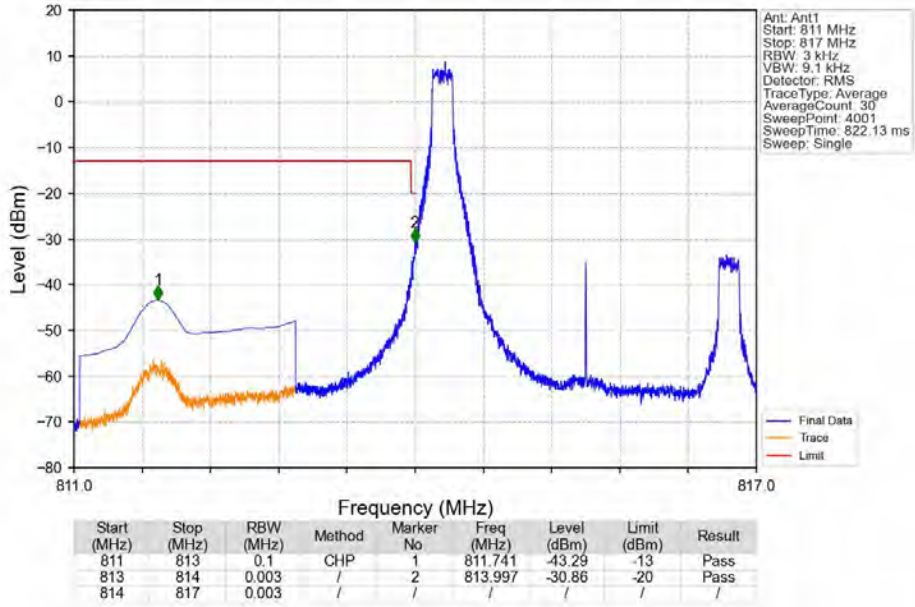
Band26a 3MHz QPSK HCH 822.5MHz RB 1 14 NTV



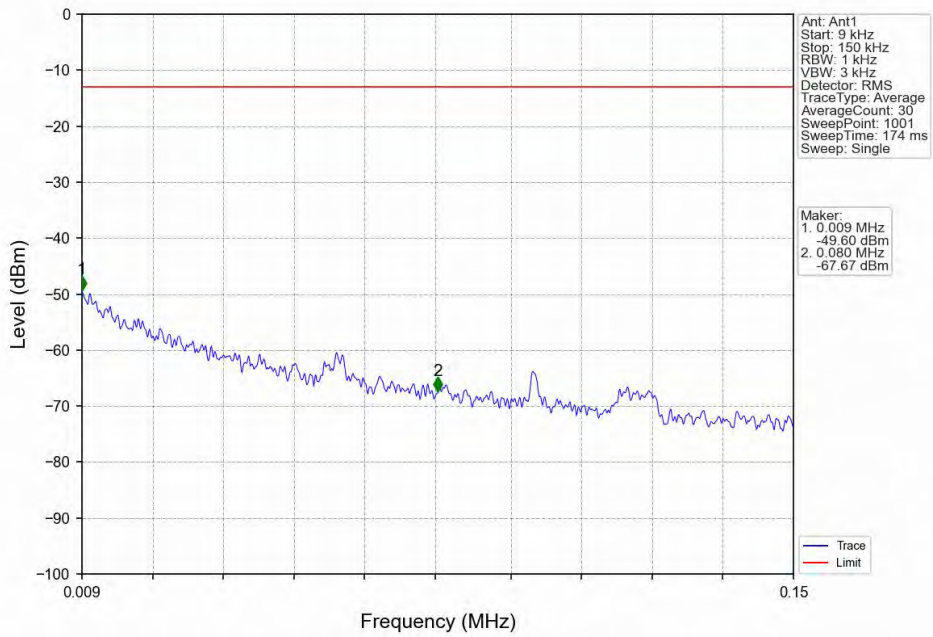
Band26a 3MHz QPSK HCH 822.5MHz RB 15 0 NTV



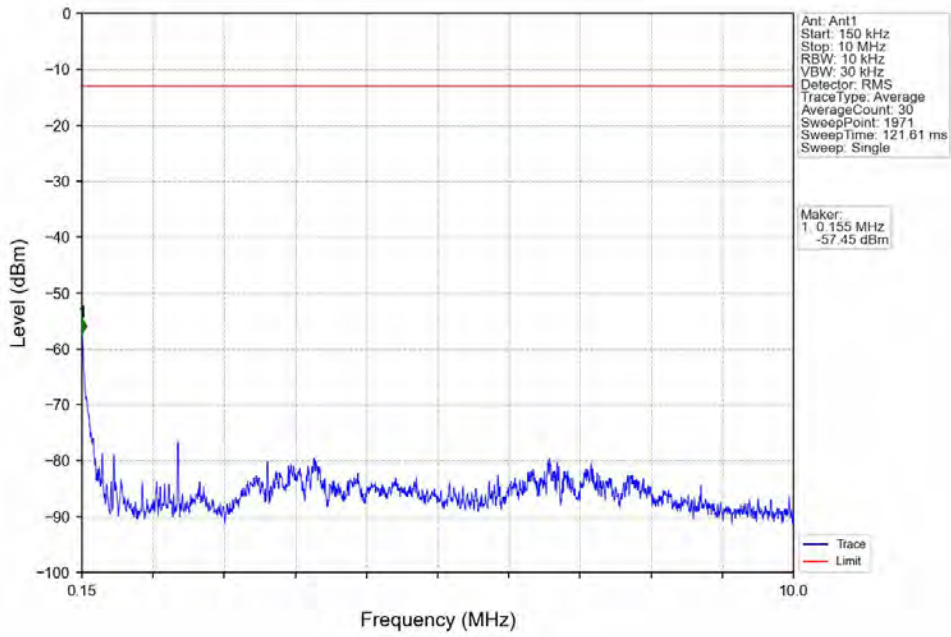
Band26a_3MHz_16QAM_LCH_815.5MHz_RB_1_0_NTNV



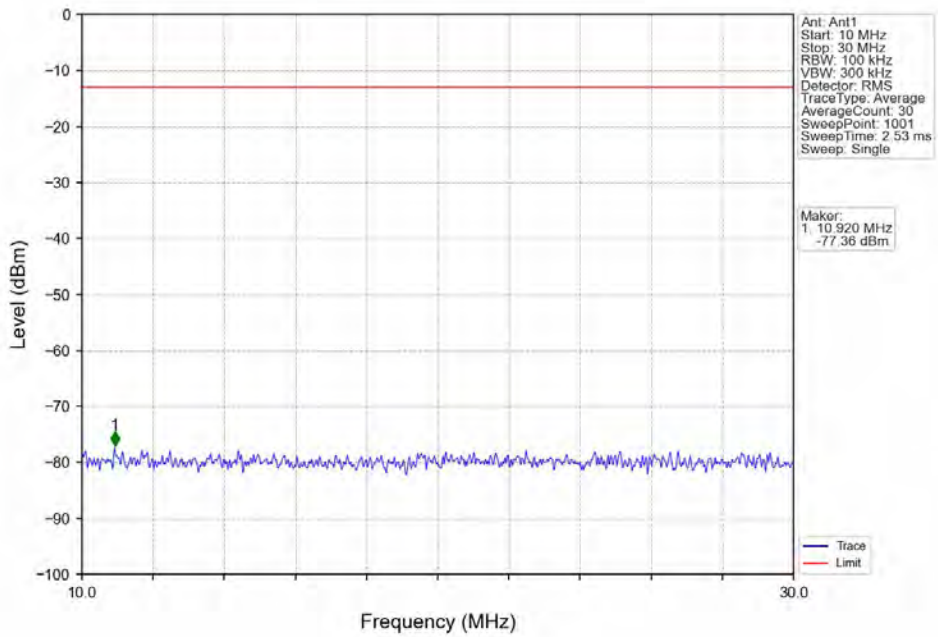
Band26a_3MHz_16QAM_LCH_815.5MHz_RB_1_0_NTNV



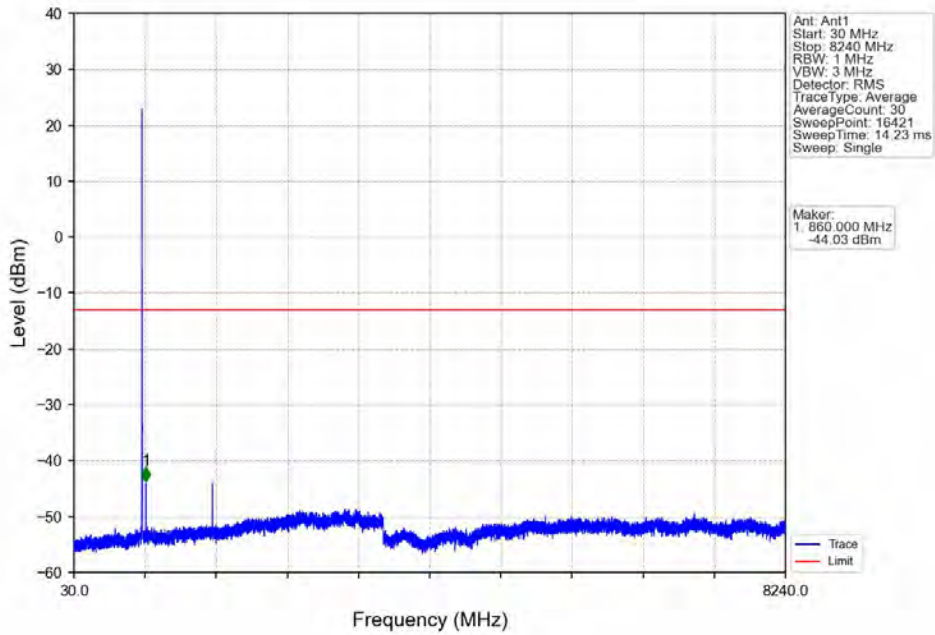
Band26a_3MHz_16QAM_LCH_815.5MHz_RB_1_0_NTNV



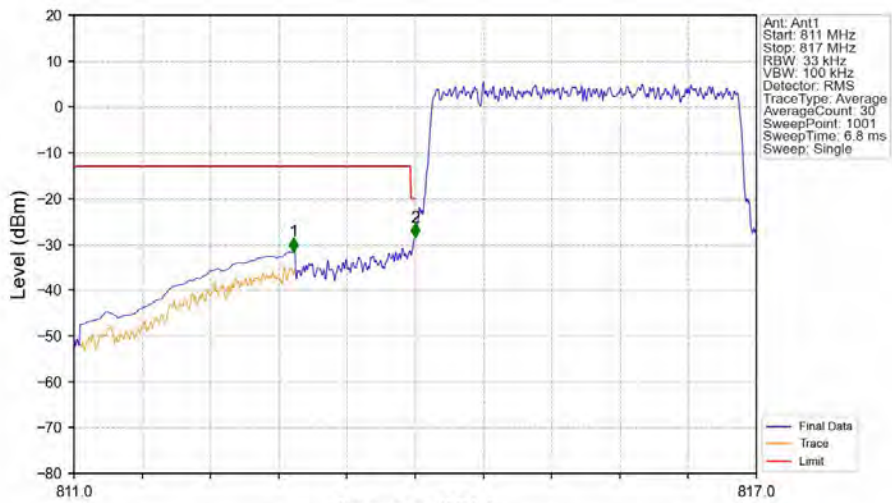
Band26a_3MHz_16QAM_LCH_815.5MHz_RB_1_0_NTNV



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

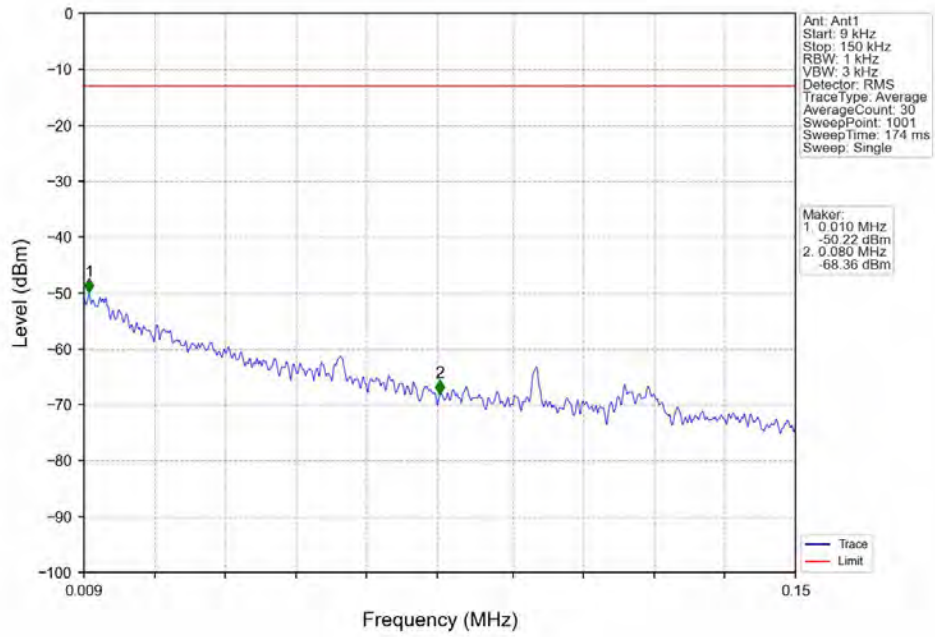


Band26a 3MHz 16QAM LCH 815.5MHz RB 15 0 NTV

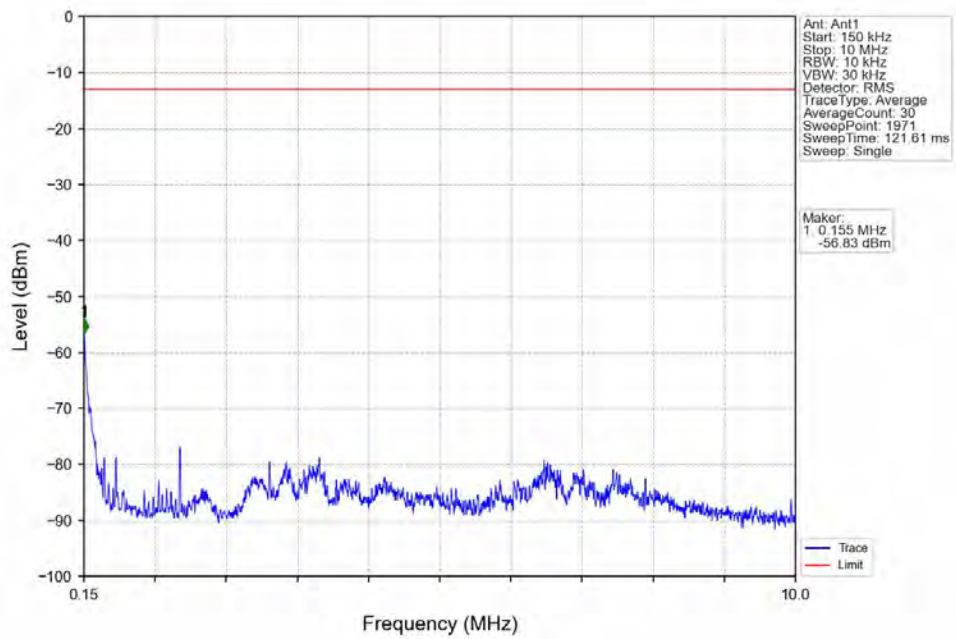


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
811	813	0.1	CHP	1	812.932	-31.58	-13	Pass
813	814	0.033	/	2	814.000	-28.55	-20	Pass
814	817	0.033	/	/	/	/	/	/

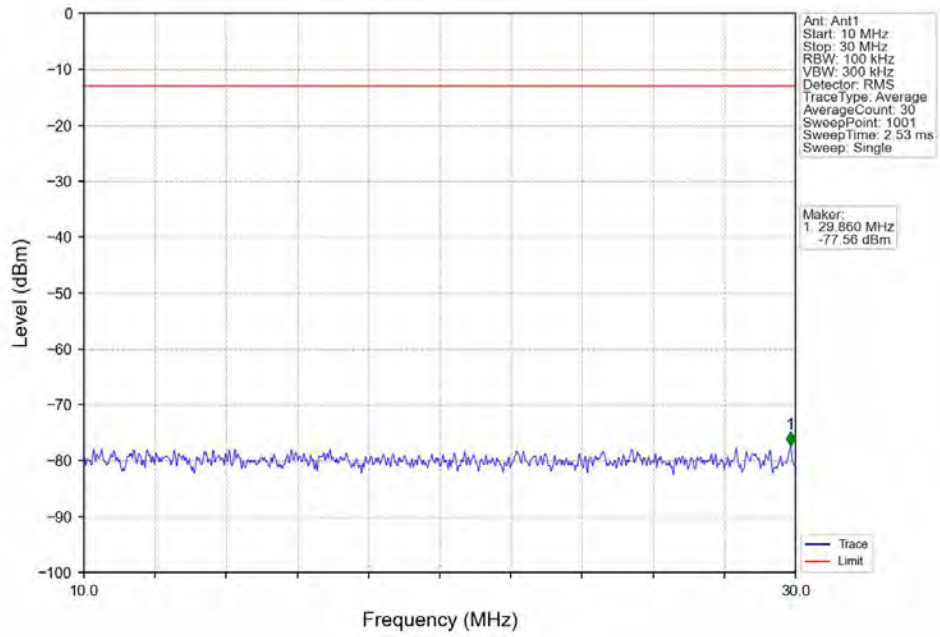
Band26a_3MHz_16QAM_MCH_819MHz_RB_1_0_NTNV



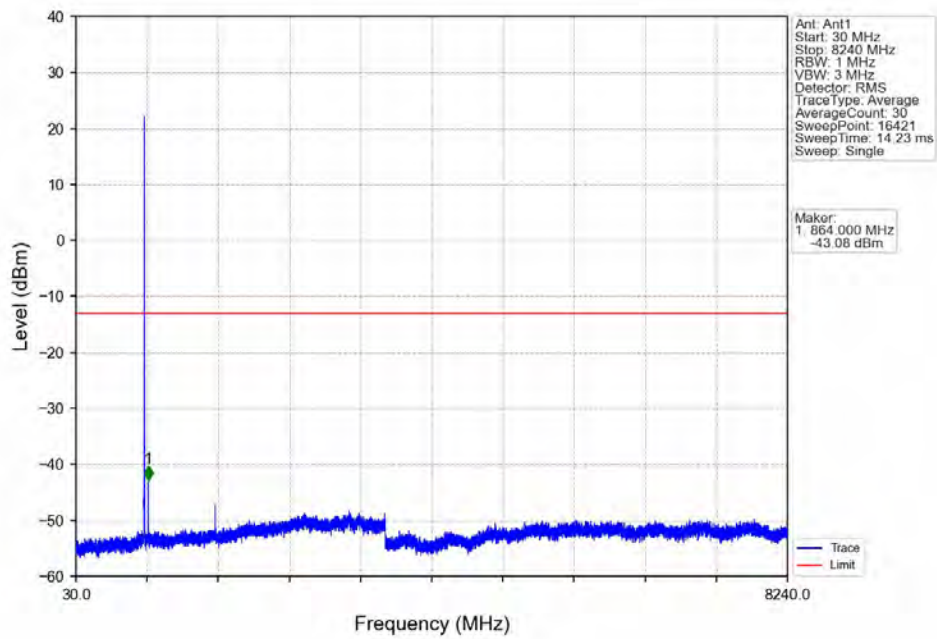
Band26a_3MHz_16QAM_MCH_819MHz_RB_1_0_NTNV



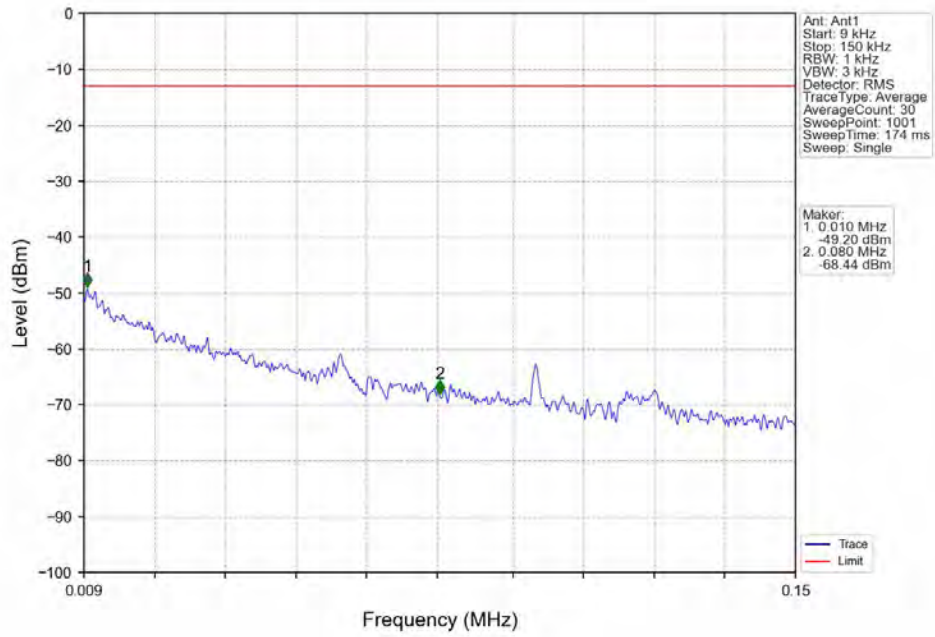
Band26a_3MHz_16QAM_MCH_819MHz_RB_1_0_NTNV



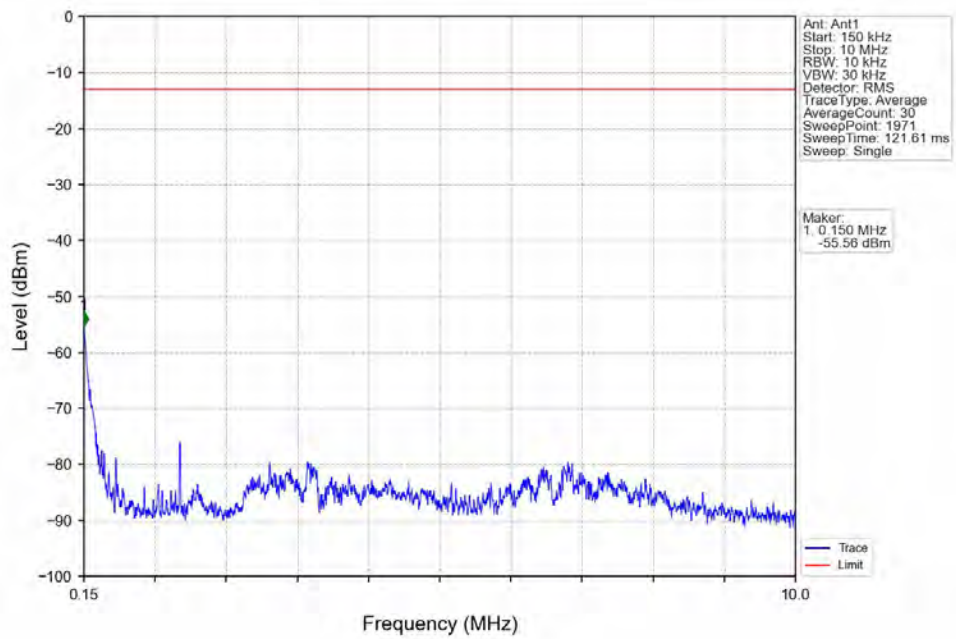
Band26a_3MHz_16QAM_MCH_819MHz_RB_1_0_NTNV



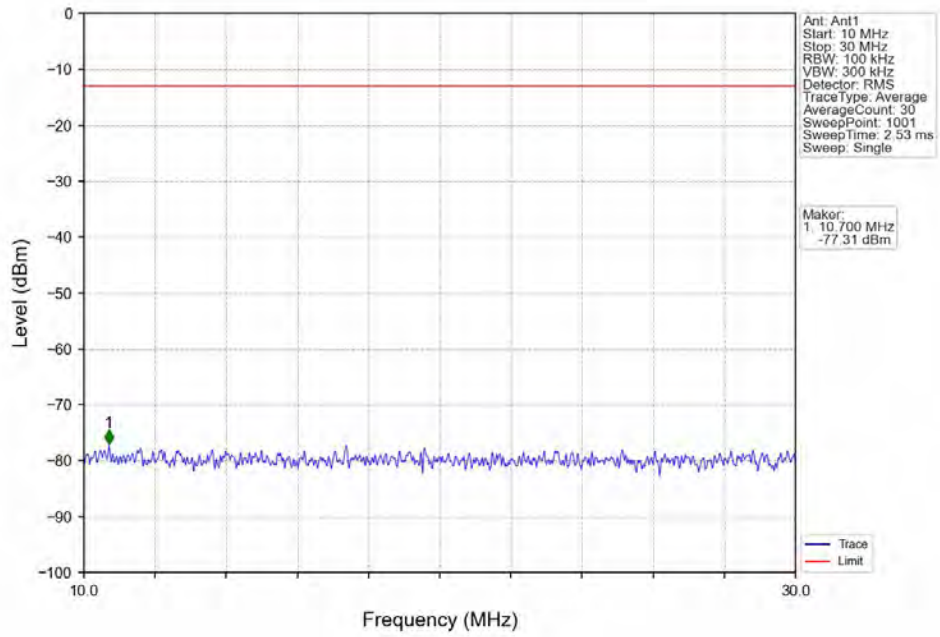
Band26a 3MHz 16QAM HCH 822.5MHz RB 1 0 NTV



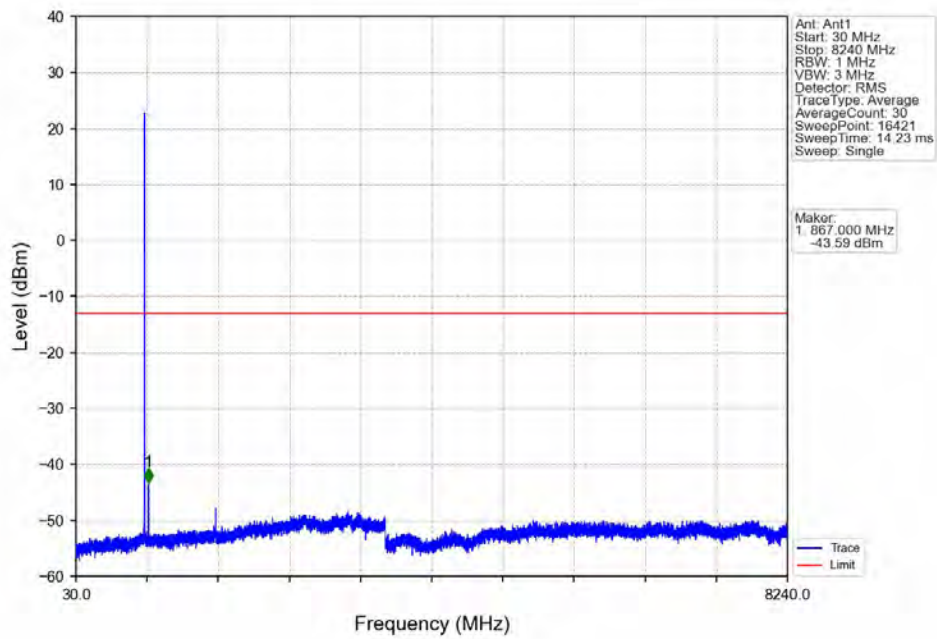
Band26a 3MHz 16QAM HCH 822.5MHz RB 1 0 NTV



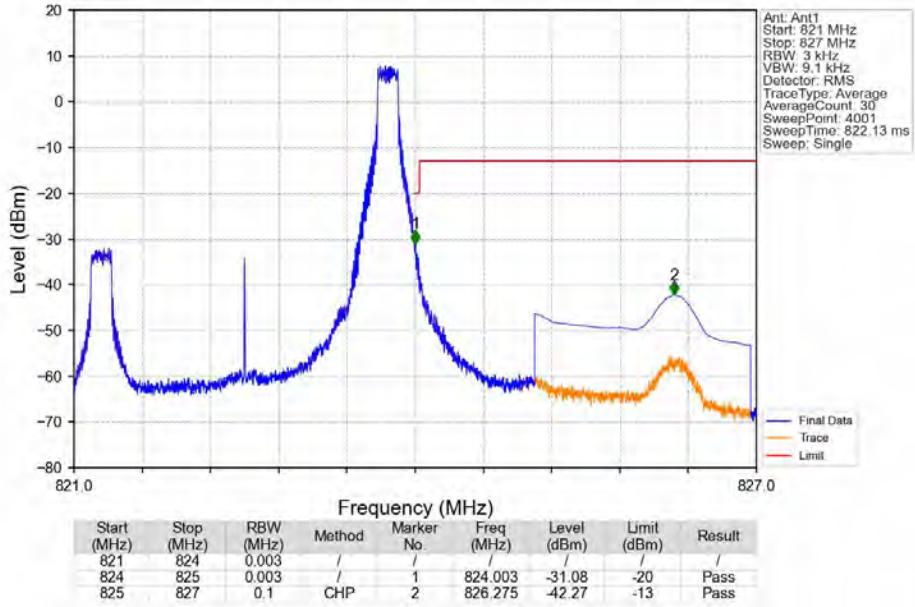
Band26a 3MHz 16QAM HCH 822.5MHz RB 1 0 NTV



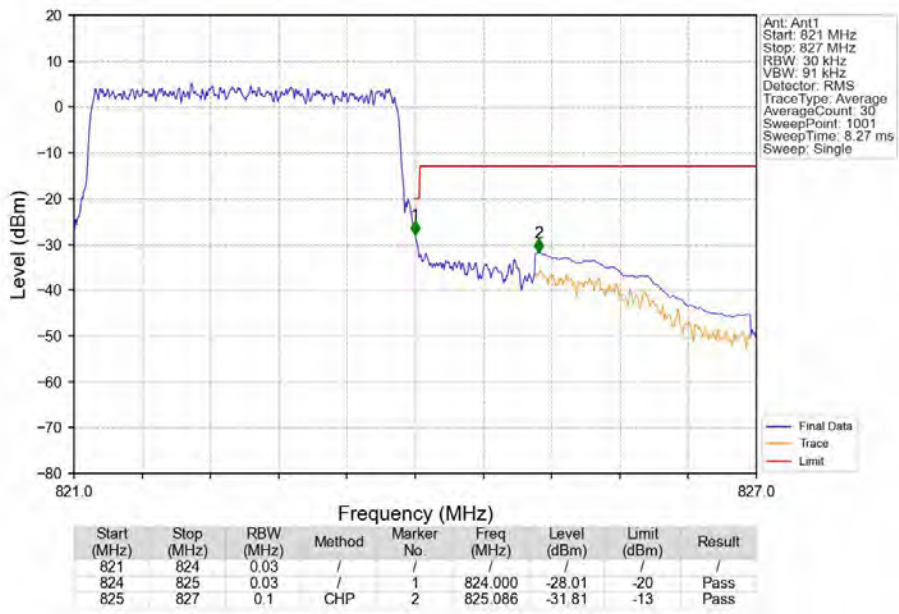
Band26a 3MHz 16QAM HCH 822.5MHz RB 1 0 NTV



Band26a 3MHz 16QAM HCH 822.5MHz RB 1_14 NTN



Band26a 3MHz 16QAM HCH 822.5MHz RB 15_0 NTN

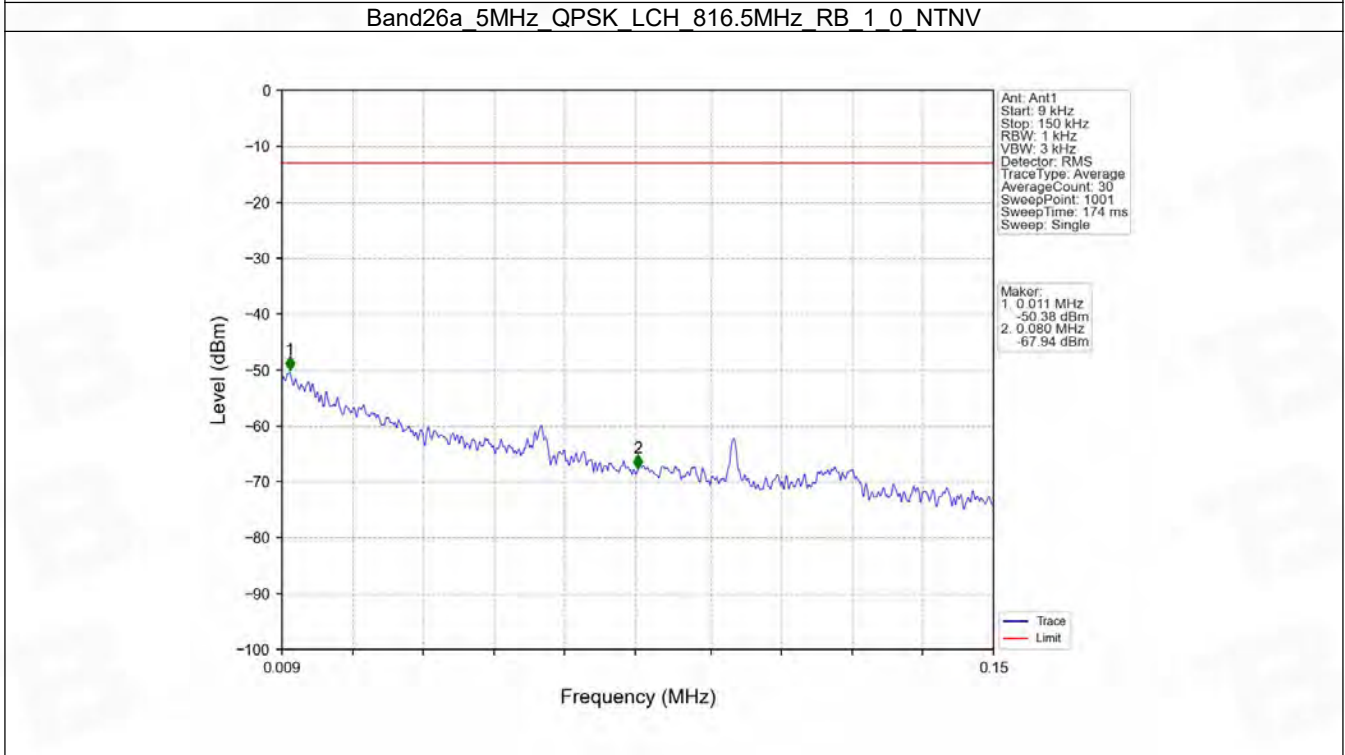
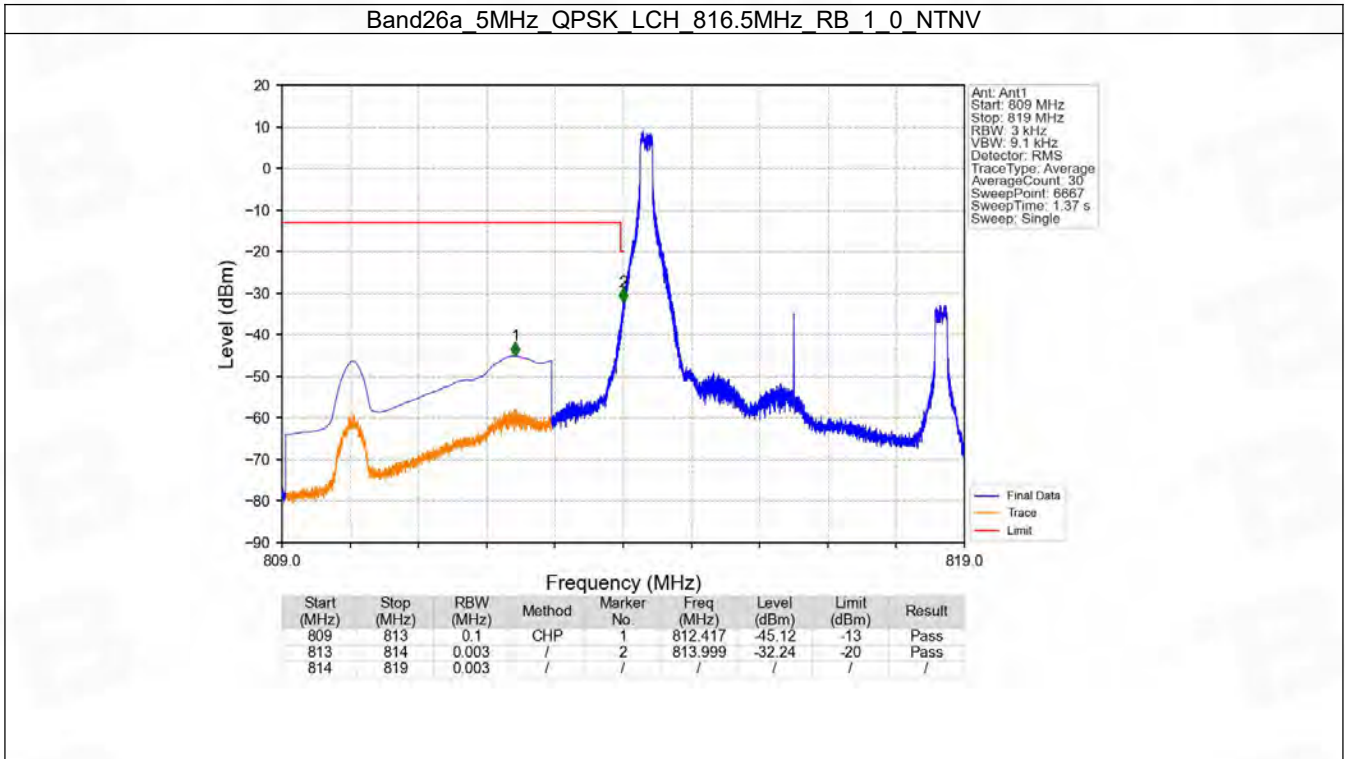


6.3 B26a_5MHz

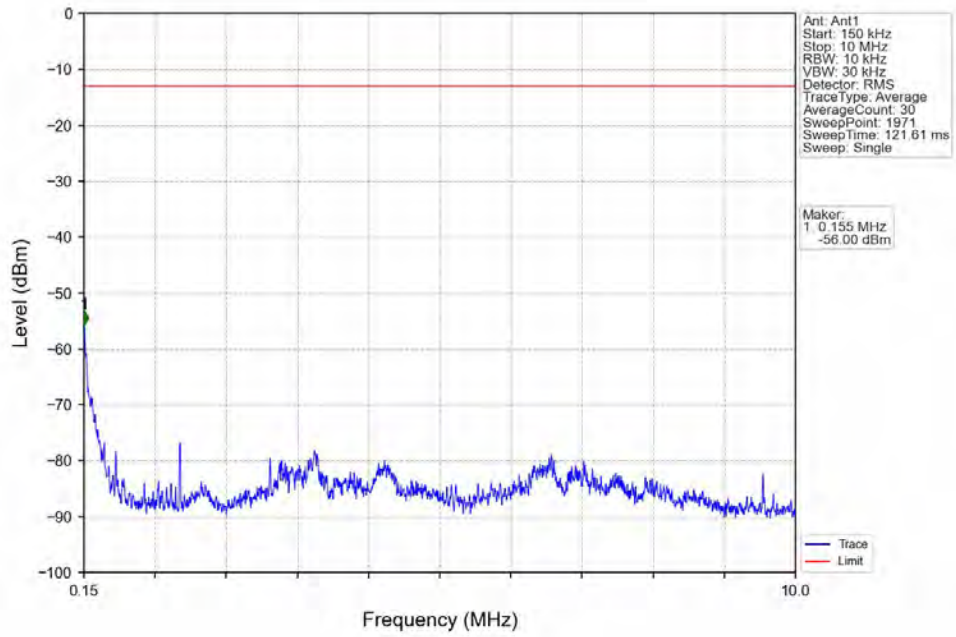
6.3.1 Test Result

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

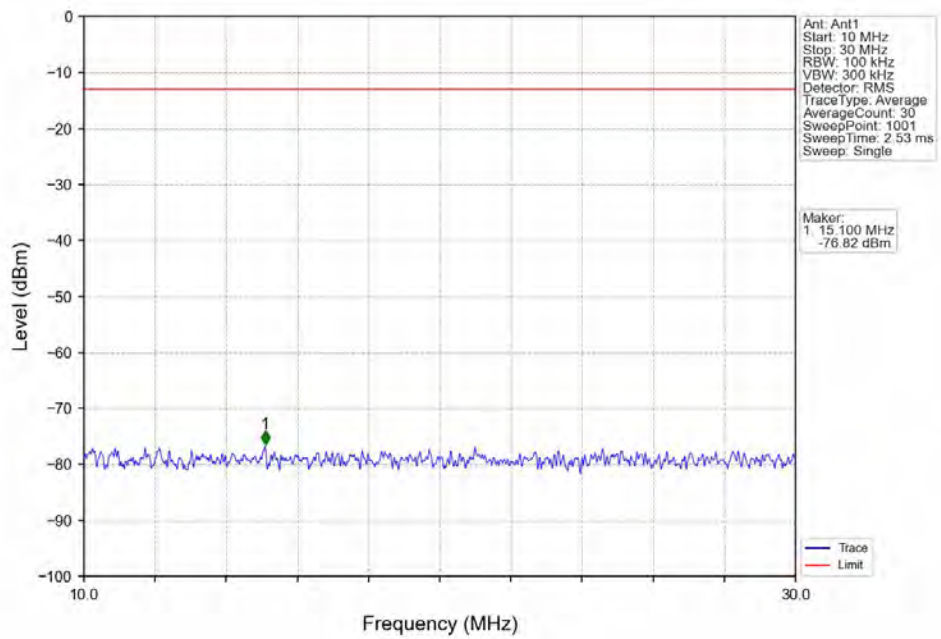
6.3.2 Test Graph



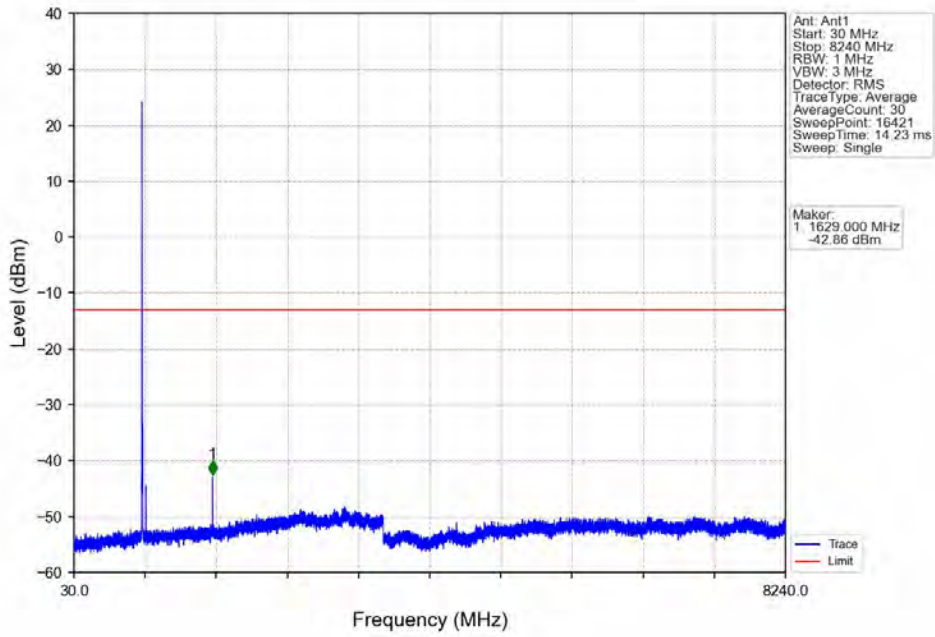
Band26a_5MHz_QPSK_LCH_816.5MHz_RB_1_0_NTNV



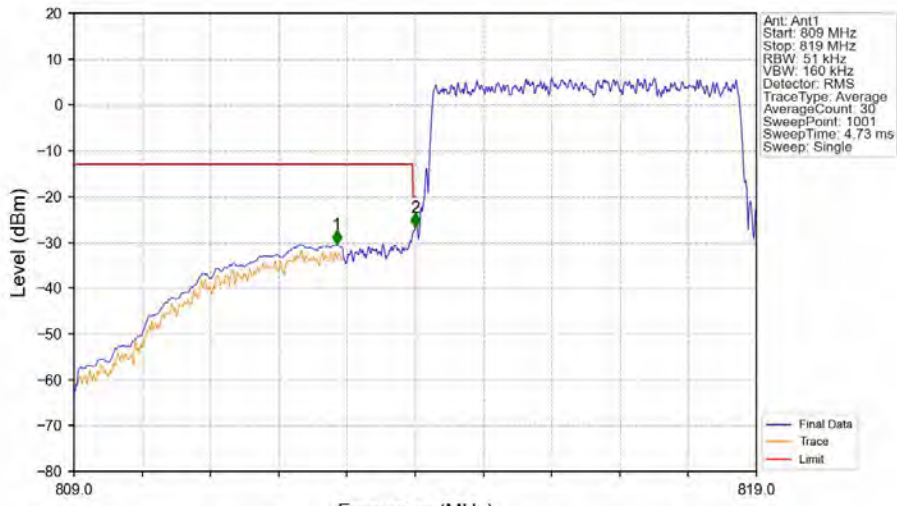
Band26a_5MHz_QPSK_LCH_816.5MHz_RB_1_0_NTNV



Band26a_5MHz_QPSK_LCH_816.5MHz_RB_1_0_NTNV

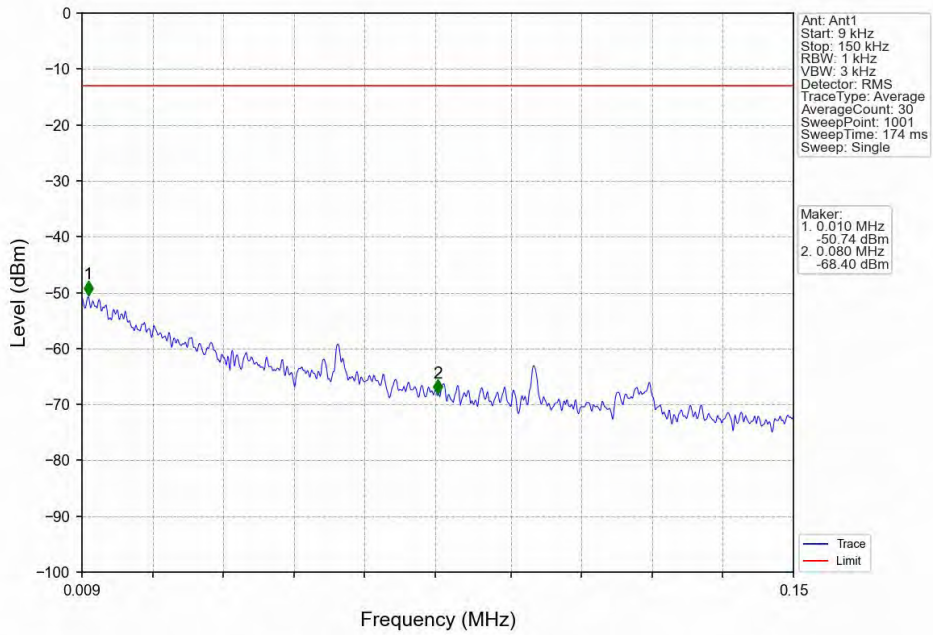


Band26a_5MHz_QPSK_LCH_816.5MHz_RB_25_0_NTNV

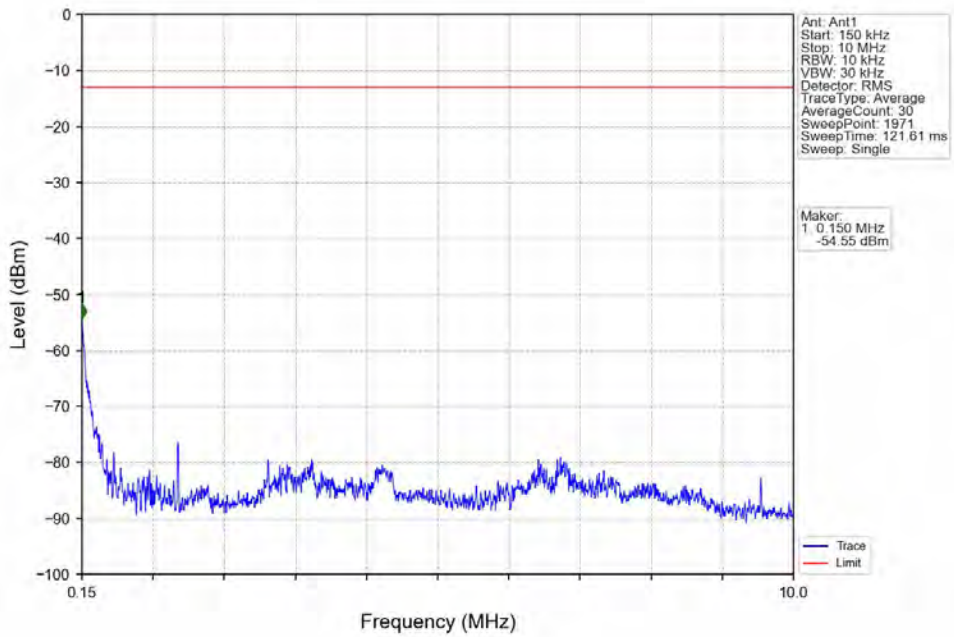


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
809	813	0.1	CHP	1	812.850	-30.40	-13	Pass
813	814	0.051	/	2	814.000	-26.71	-20	Pass
814	819	0.051	/	/	/	/	/	/

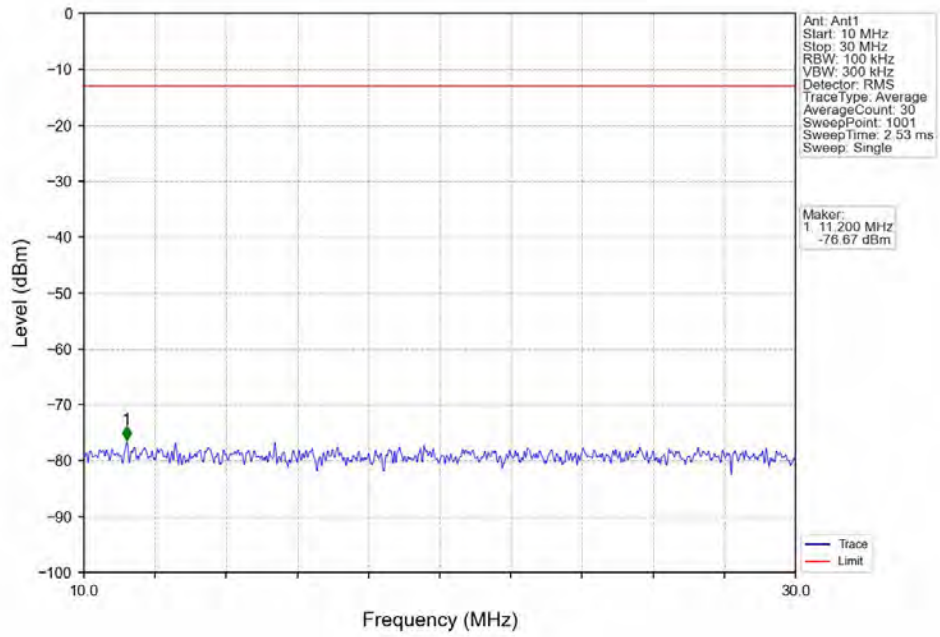
Band26a 5MHz QPSK MCH 819MHz RB 1 0 NTN



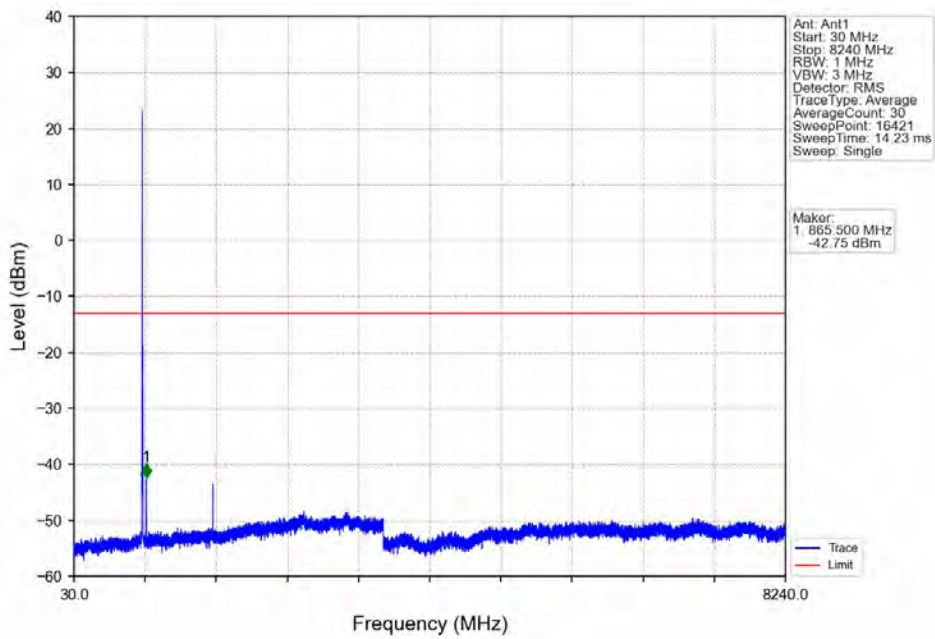
Band26a 5MHz QPSK MCH 819MHz RB 1 0 NTN



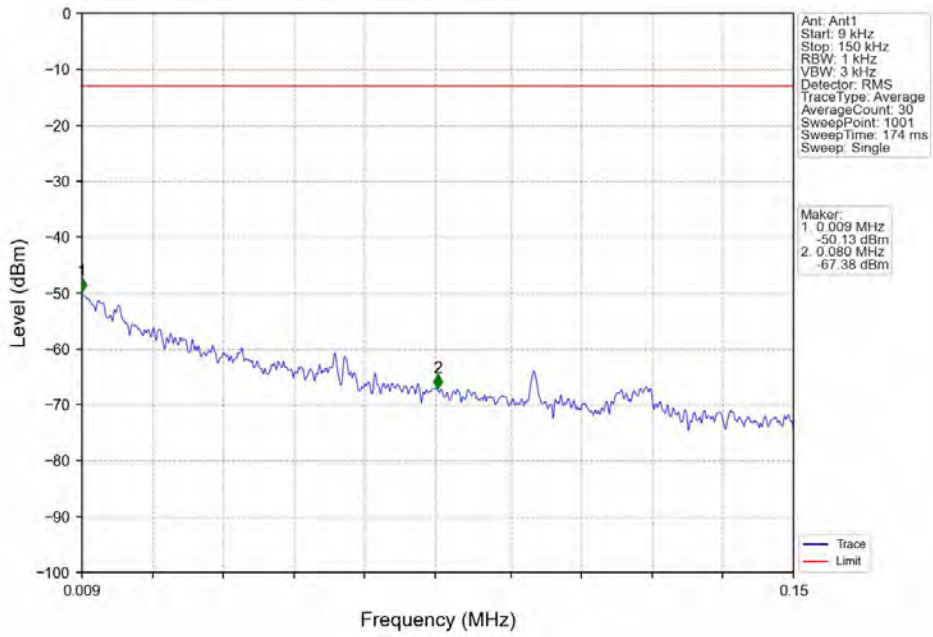
Band26a 5MHz QPSK MCH 819MHz RB 1 0 NTV



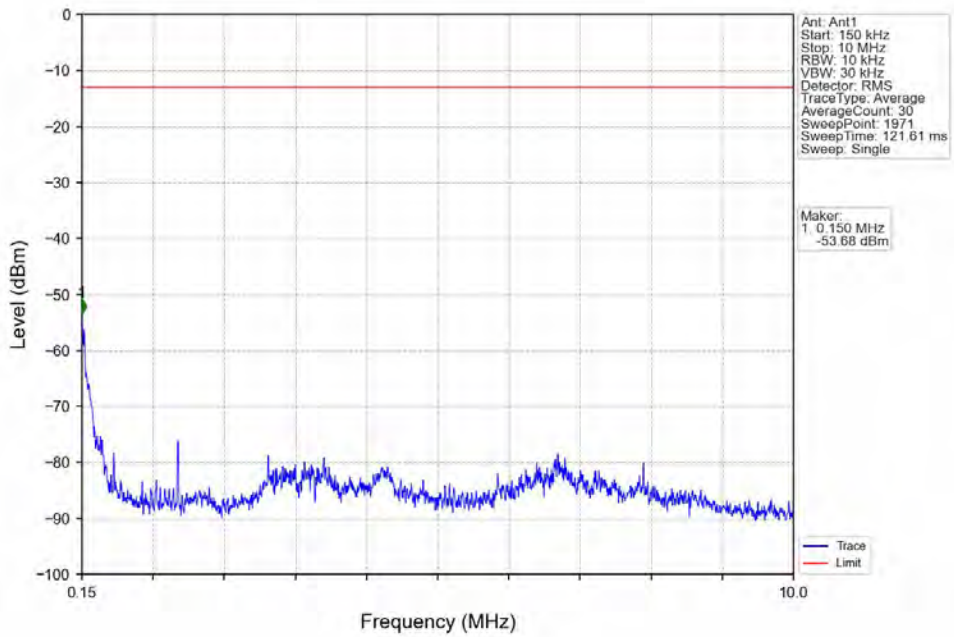
Band26a 5MHz QPSK MCH 819MHz RB 1 0 NTV



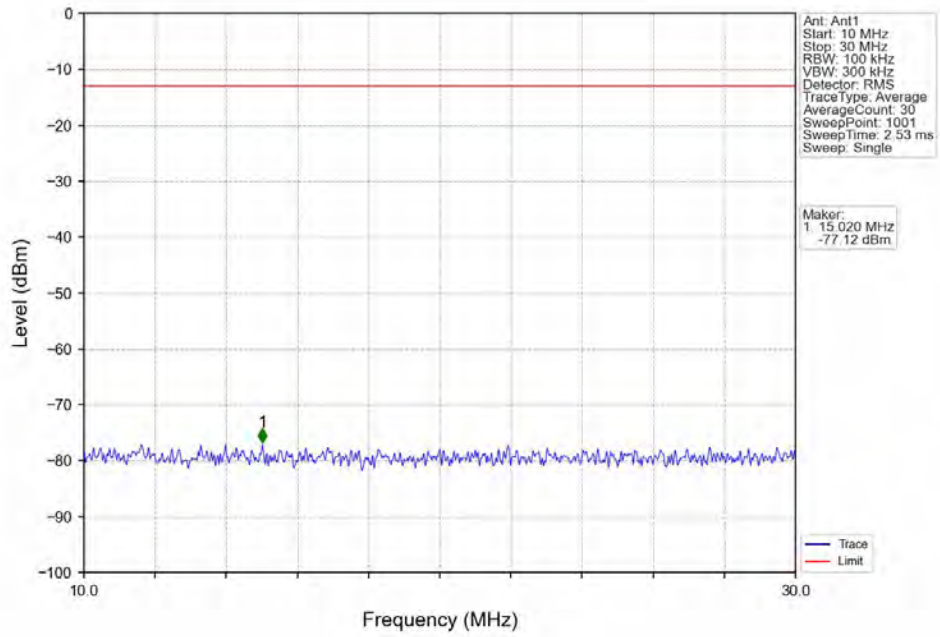
Band26a_5MHz_QPSK_HCH_821.5MHz_RB_1_0_NTNV



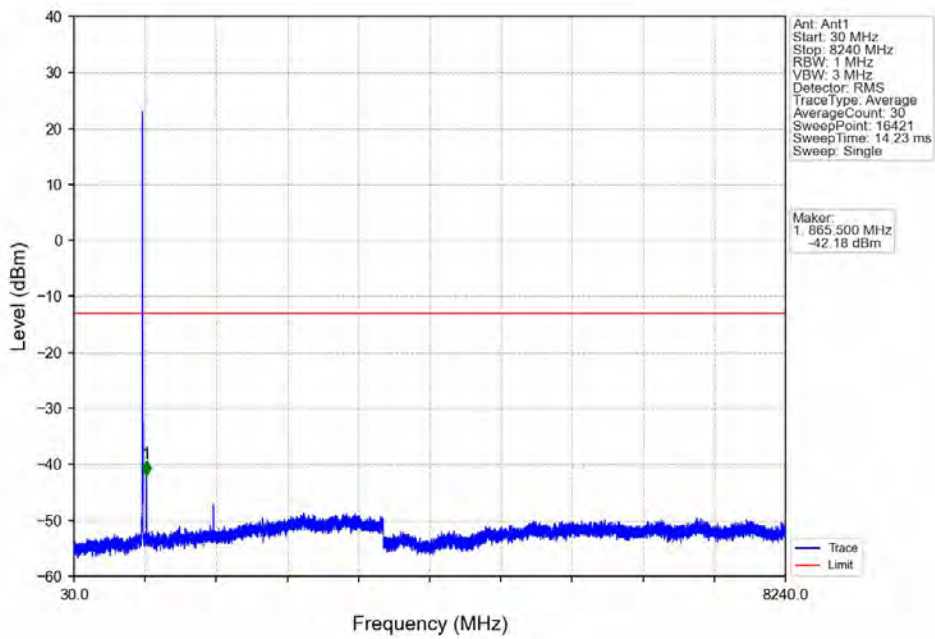
Band26a_5MHz_QPSK_HCH_821.5MHz_RB_1_0_NTNV



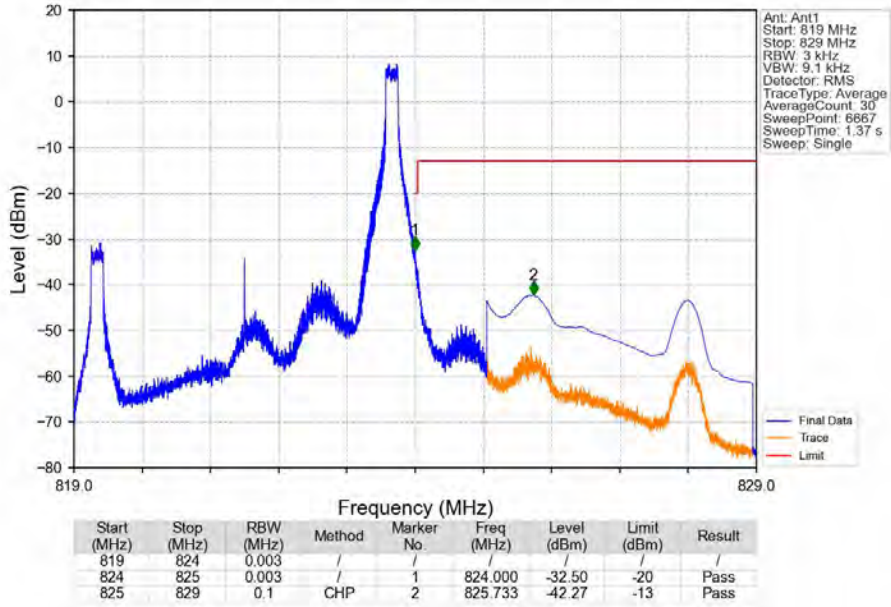
Band26a_5MHz_QPSK_HCH_821.5MHz_RB_1_0_NTNV



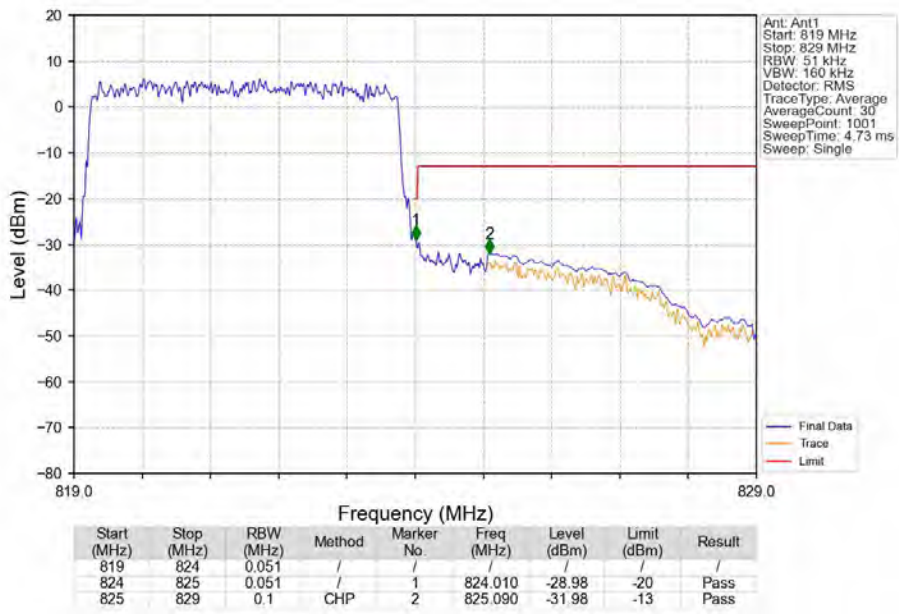
Band26a_5MHz_QPSK_HCH_821.5MHz_RB_1_0_NTNV



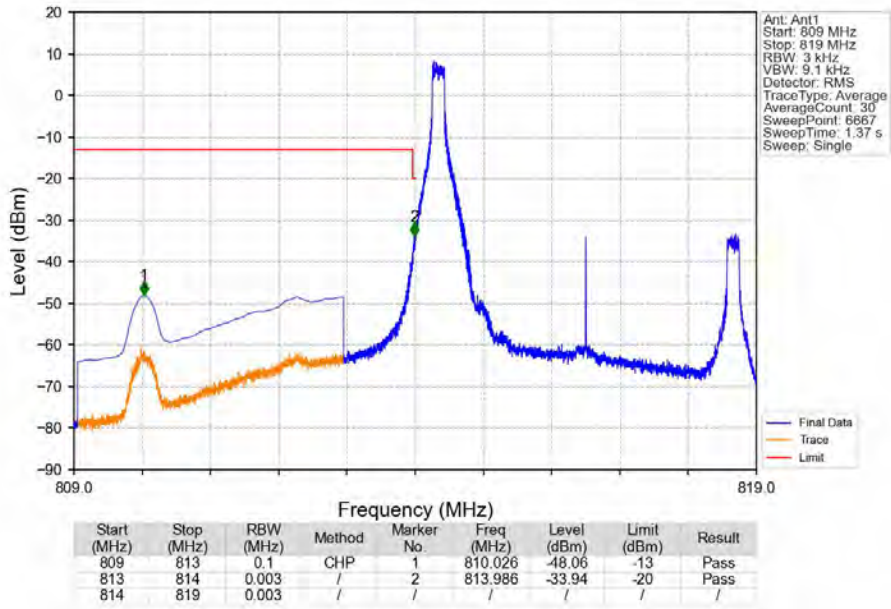
Band26a 5MHz QPSK HCH 821.5MHz RB 1 24 NTV



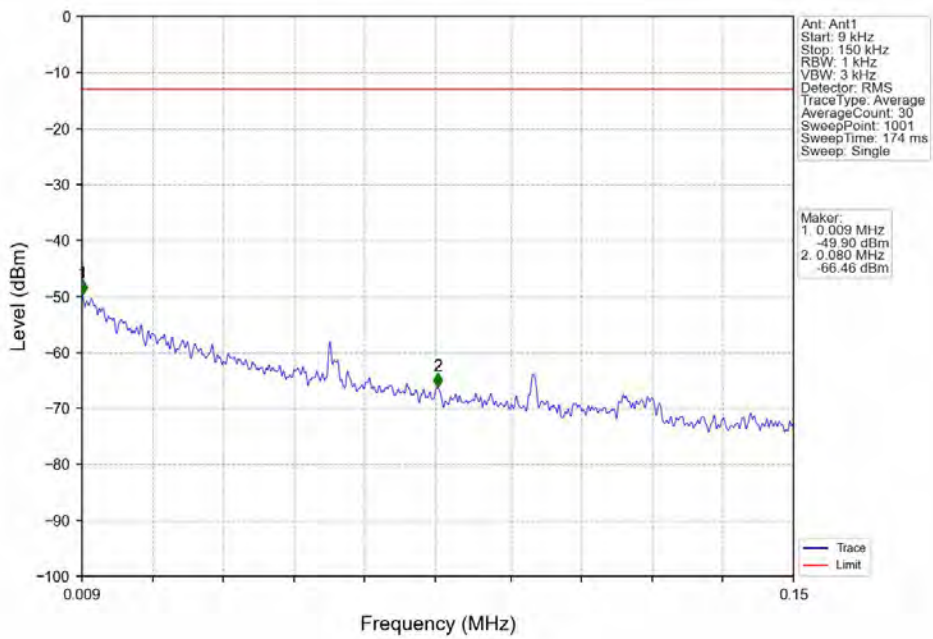
Band26a 5MHz QPSK HCH 821.5MHz RB 25 0 NTV



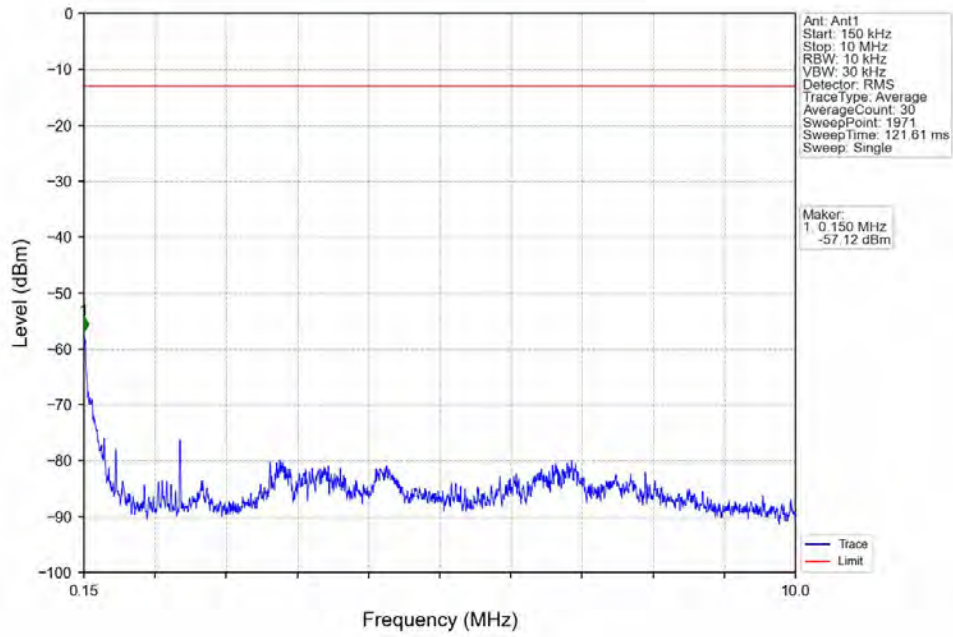
Band26a_5MHz_16QAM_LCH_816.5MHz_RB_1_0_NTNV



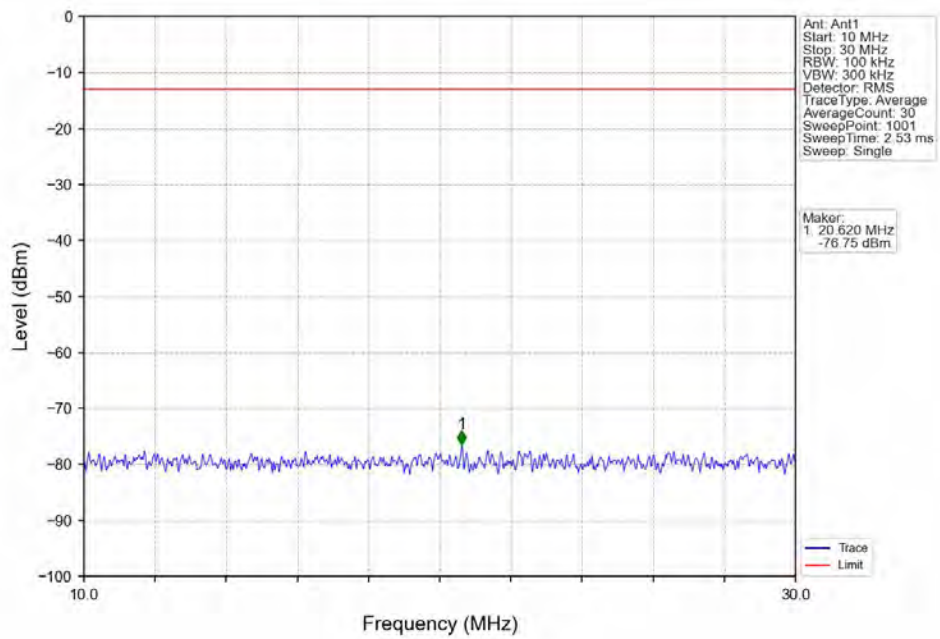
Band26a_5MHz_16QAM_LCH_816.5MHz_RB_1_0_NTNV



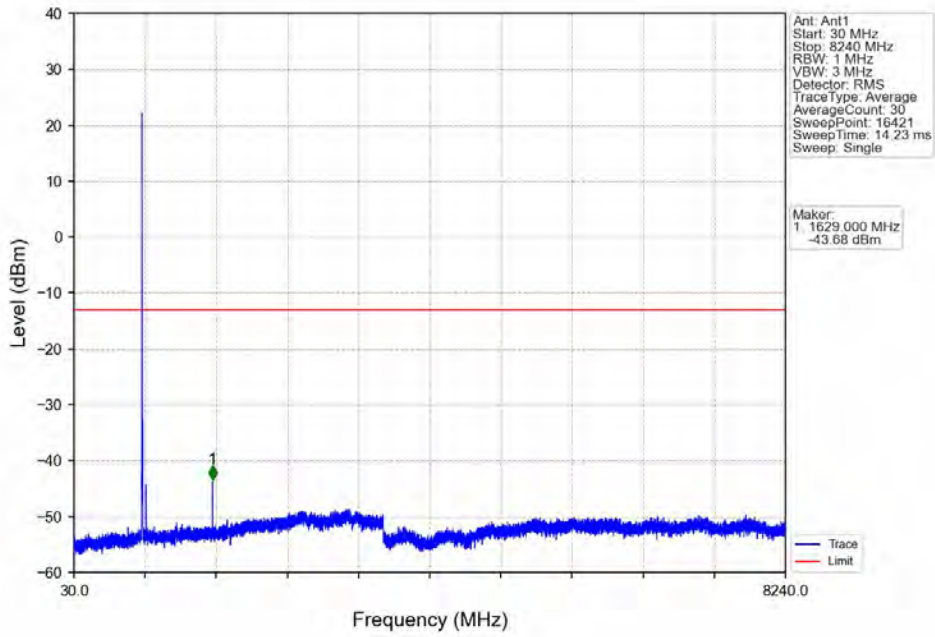
Band26a_5MHz_16QAM_LCH_816.5MHz_RB_1_0_NTNV



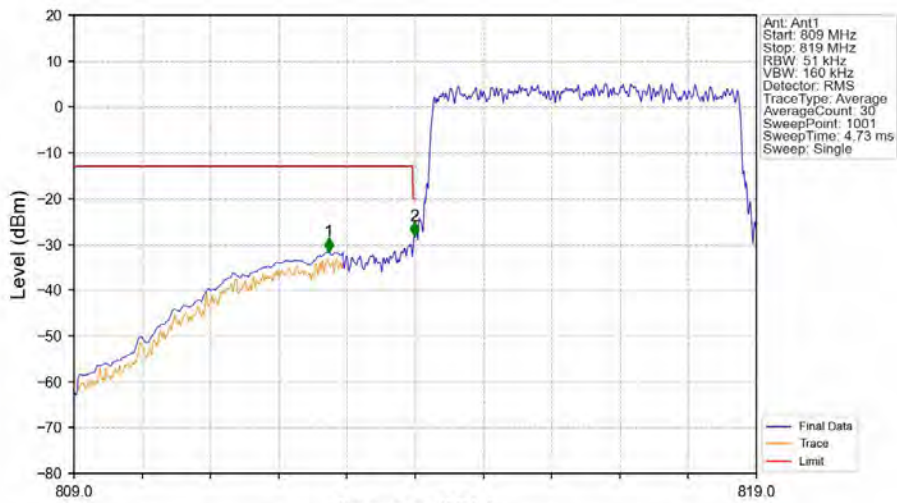
Band26a_5MHz_16QAM_LCH_816.5MHz_RB_1_0_NTNV



Band26a_5MHz_16QAM_LCH_816.5MHz_RB_1_0_NTNV

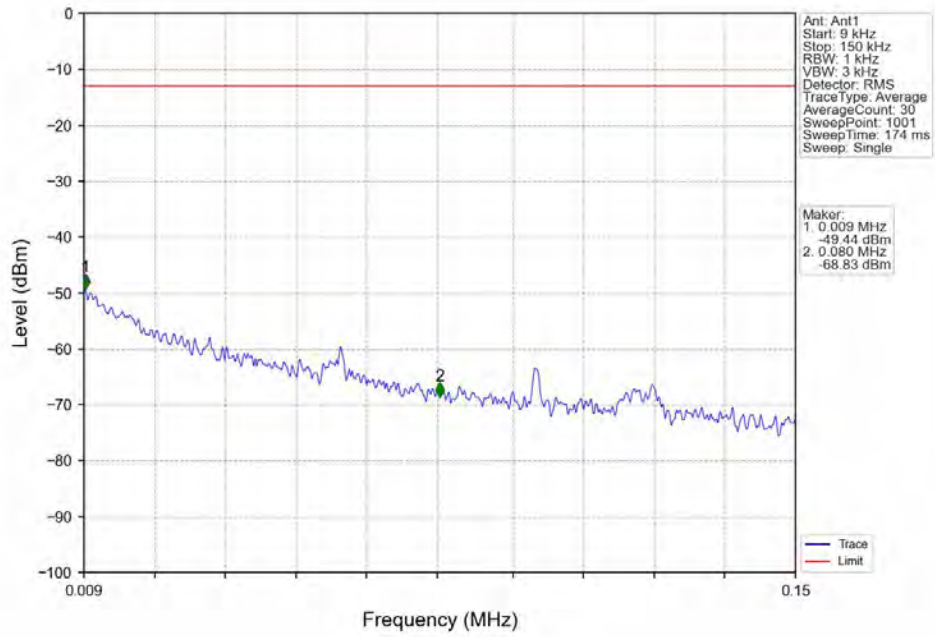


Band26a_5MHz_16QAM_LCH_816.5MHz_RB_25_0_NTNV

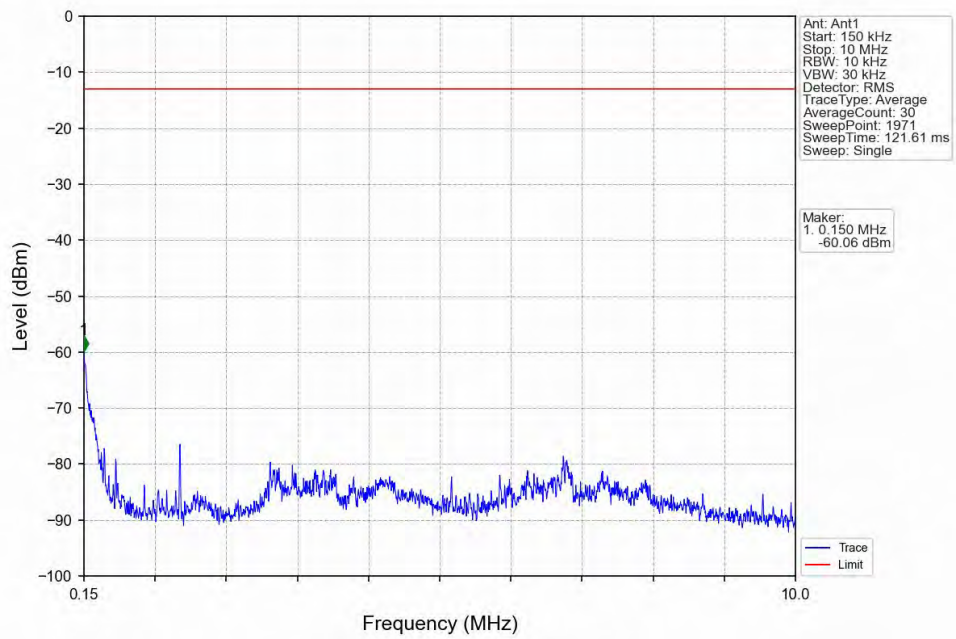


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
809	813	0.1	CHP	1	812.730	-31.60	-13	Pass
813	814	0.051	/	2	813.990	-28.22	-20	Pass
814	819	0.051	/	/	/	/	/	/

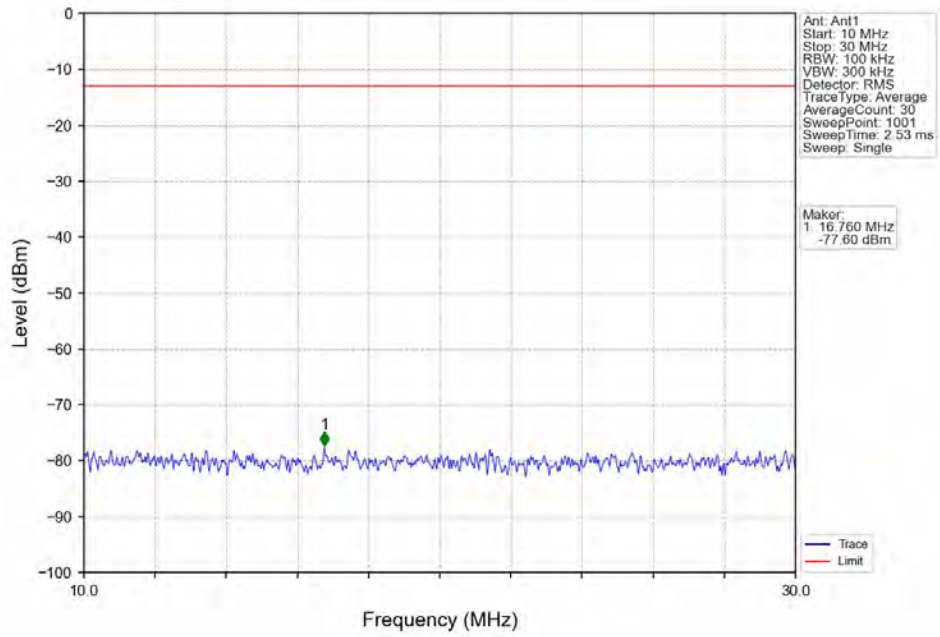
Band26a_5MHz_16QAM_MCH_819MHz_RB_1_0_NTNV



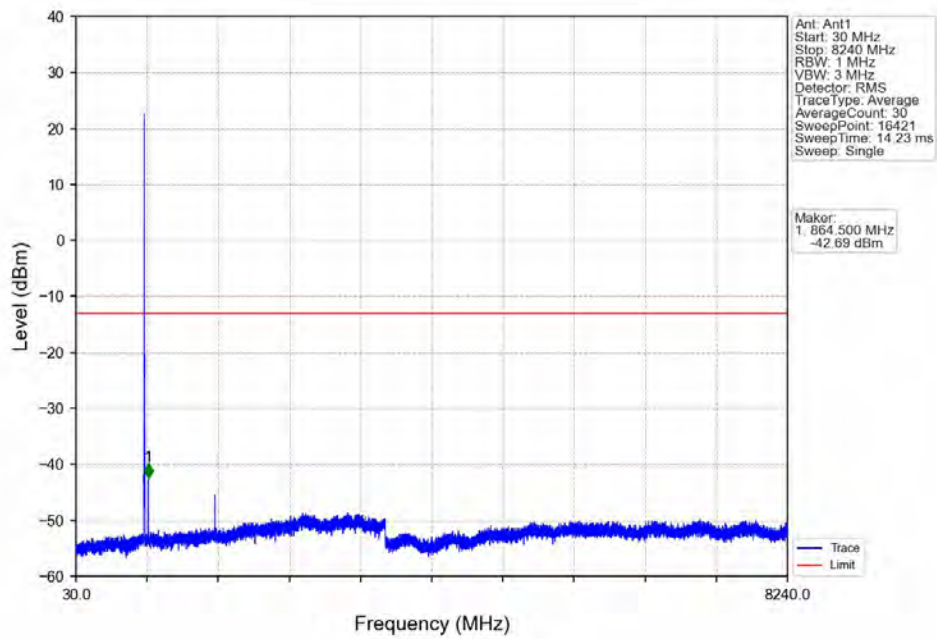
Band26a_5MHz_16QAM_MCH_819MHz_RB_1_0_NTNV



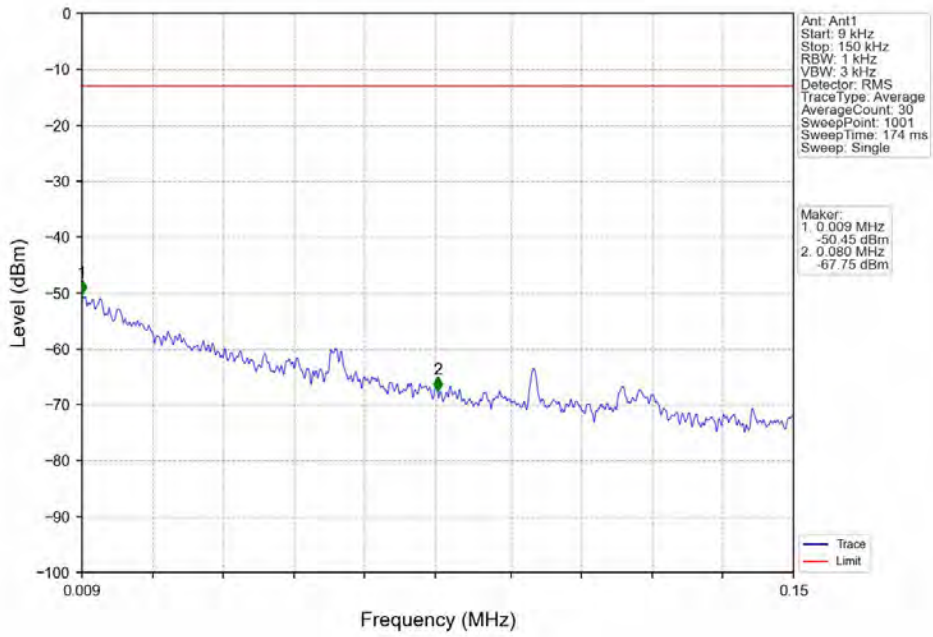
Band26a_5MHz_16QAM_MCH_819MHz_RB_1_0_NTNV



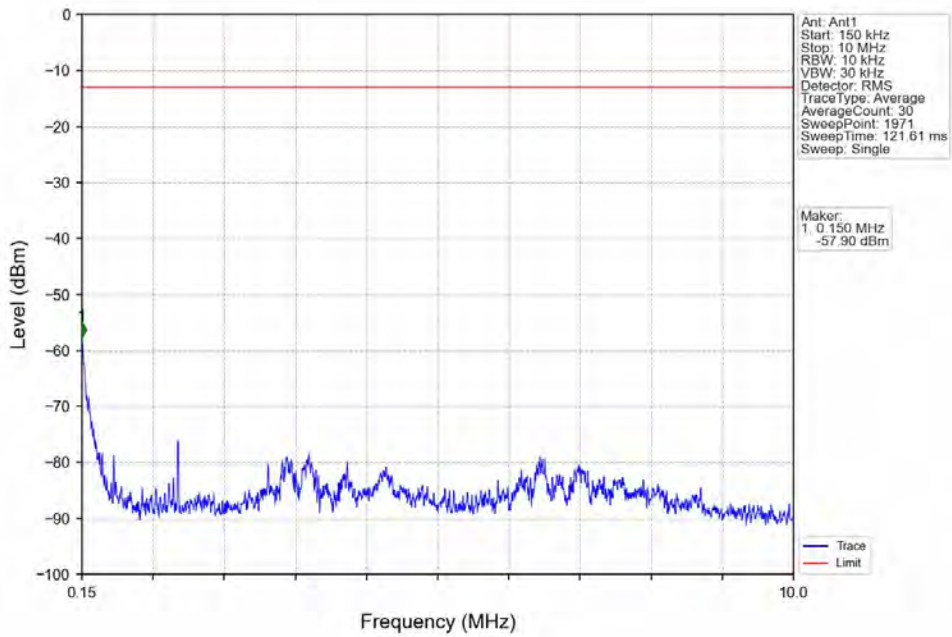
Band26a_5MHz_16QAM_MCH_819MHz_RB_1_0_NTNV



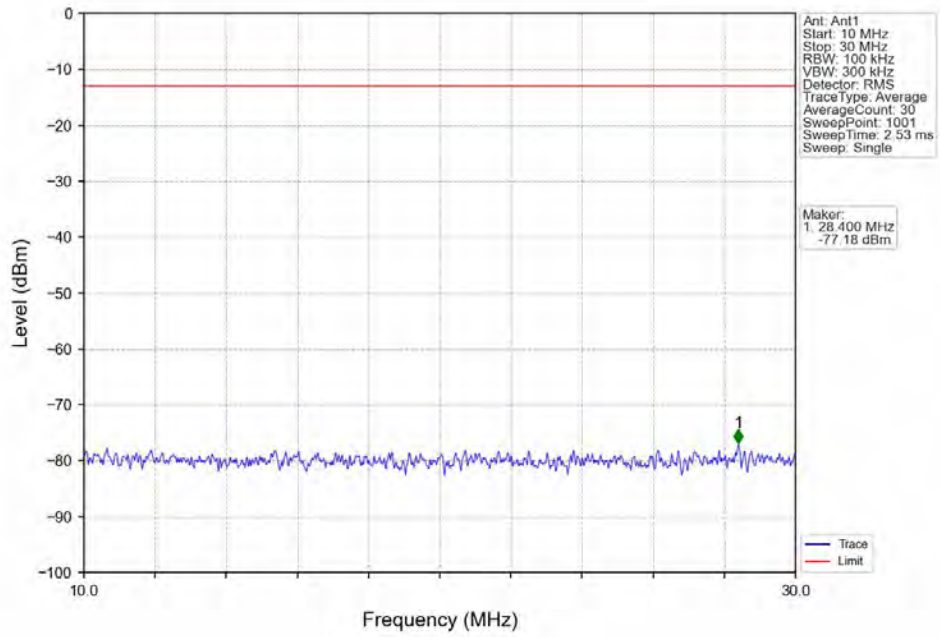
Band26a 5MHz 16QAM HCH 821.5MHz RB 1 0 NTV



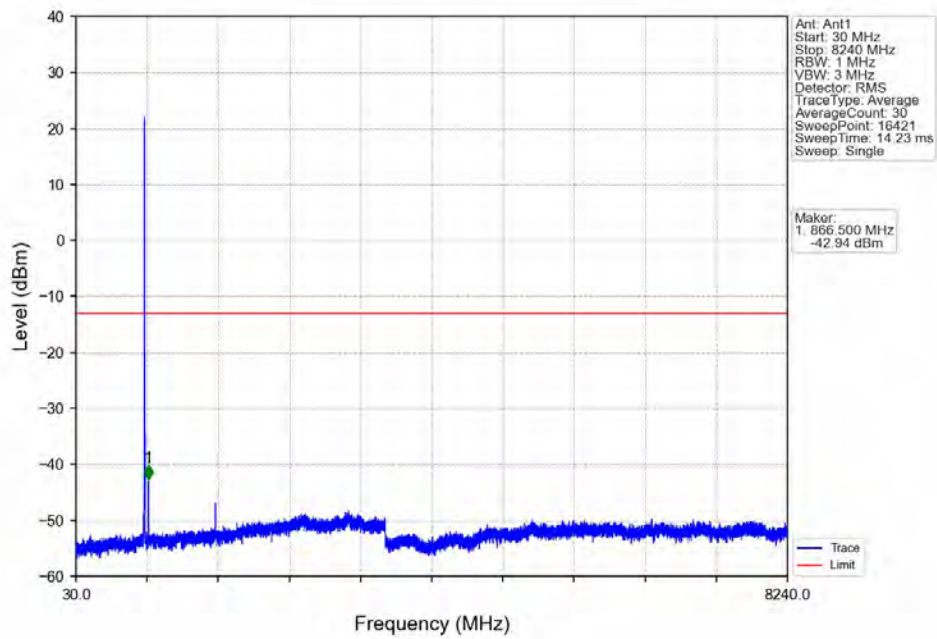
Band26a 5MHz 16QAM HCH 821.5MHz RB 1 0 NTV



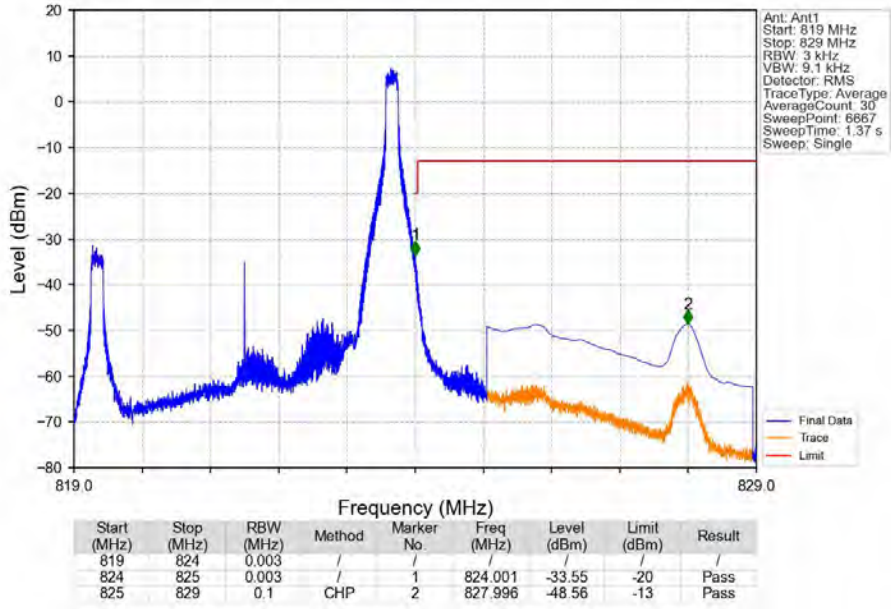
Band26a 5MHz 16QAM HCH 821.5MHz RB 1 0 NTV



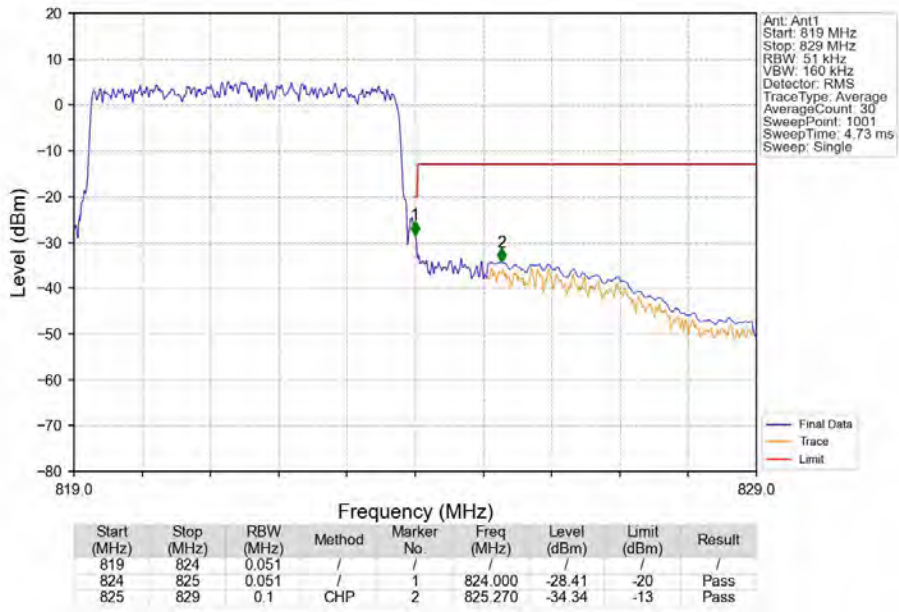
Band26a 5MHz 16QAM HCH 821.5MHz RB 1 0 NTV



Band26a 5MHz 16QAM HCH 821.5MHz RB 1_24 NTN



Band26a 5MHz 16QAM HCH 821.5MHz RB 25_0 NTN

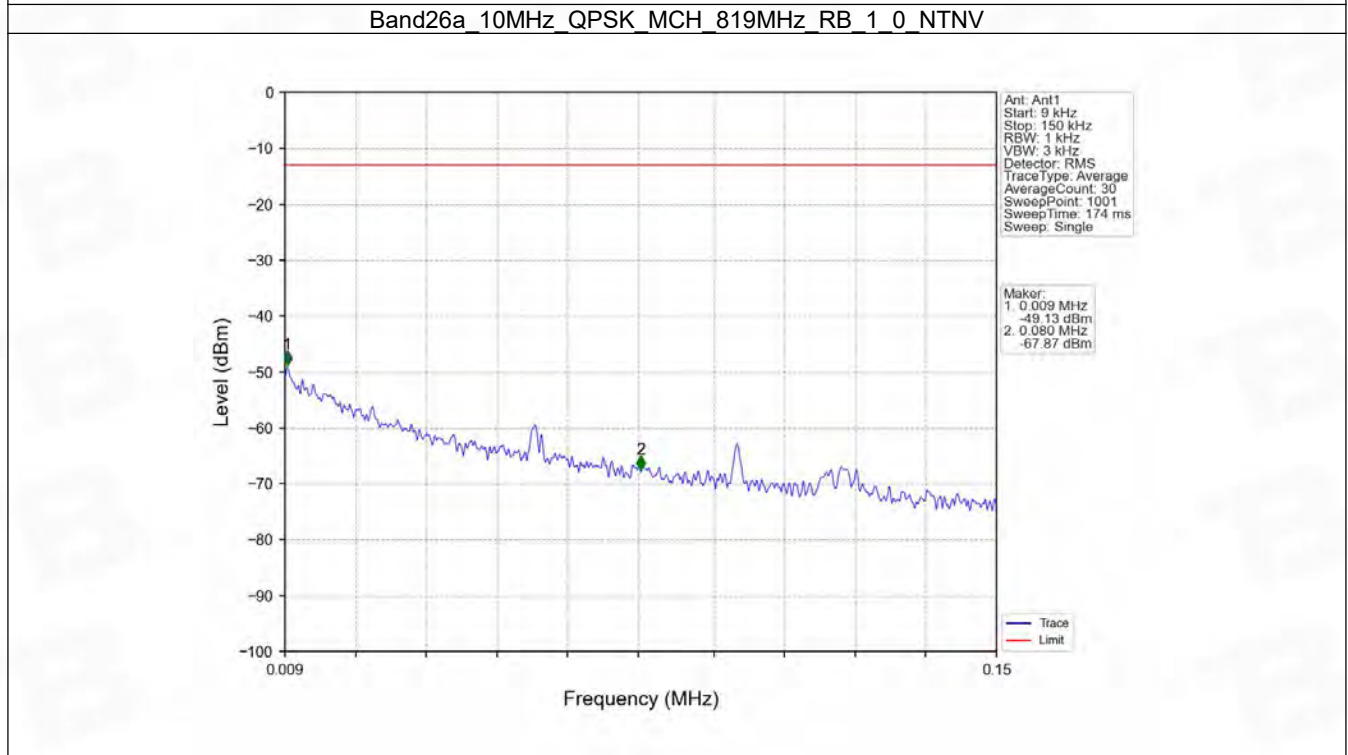
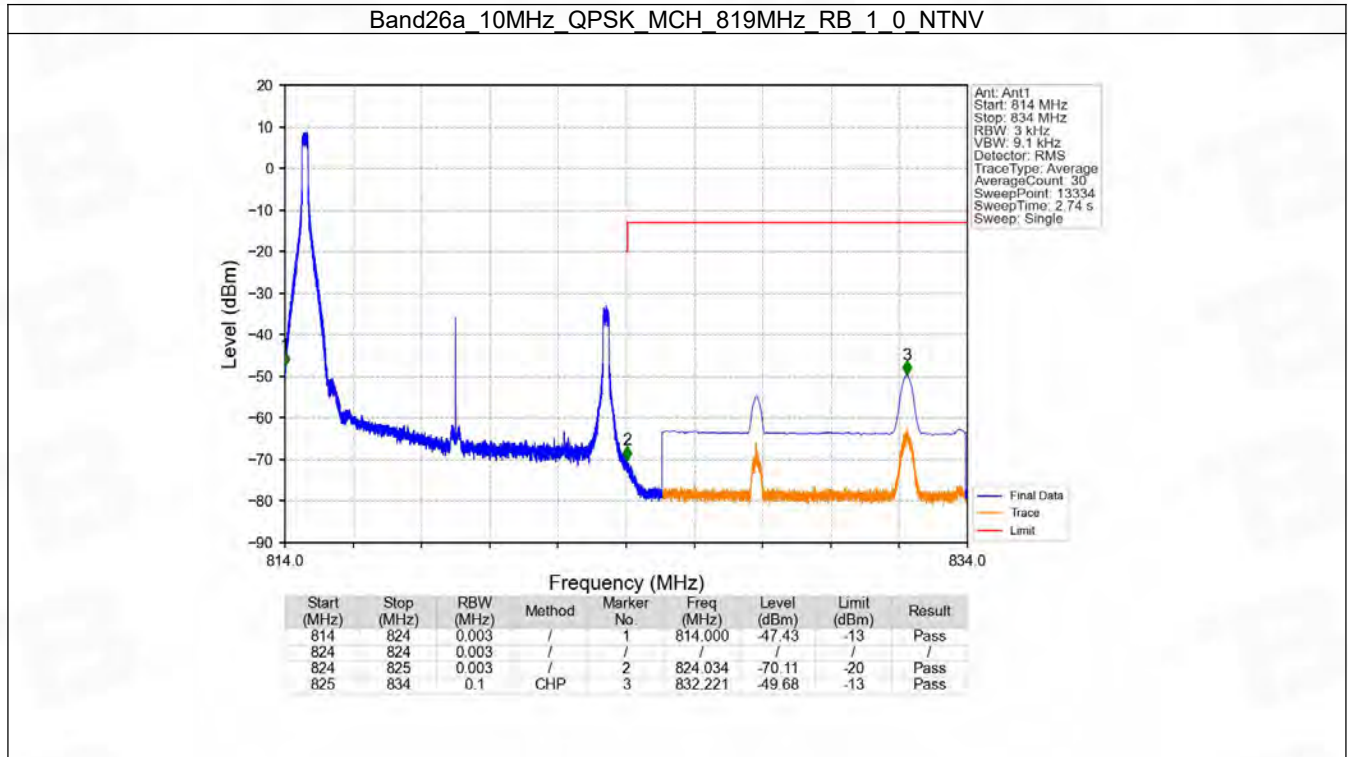


6.4 B26a_10MHz

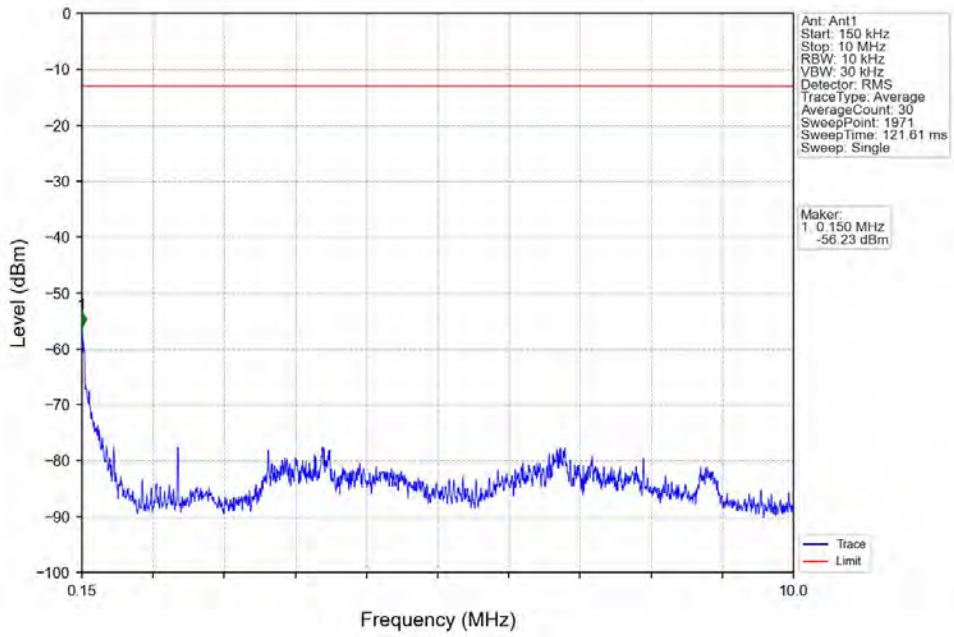
6.4.1 Test Result

Band: 26a / Bandwidth: 10MHz / NTN						
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	

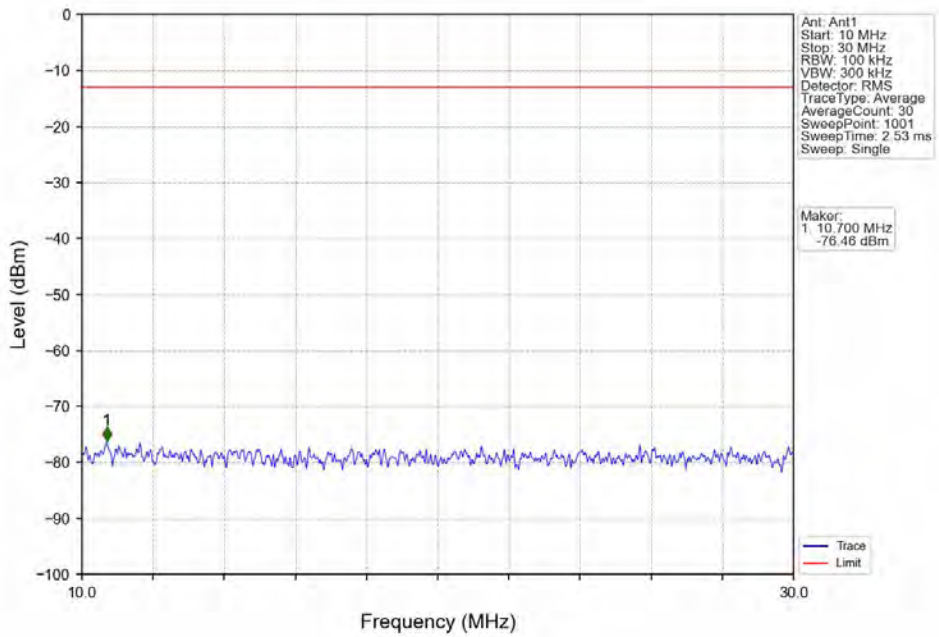
6.4.2 Test Graph



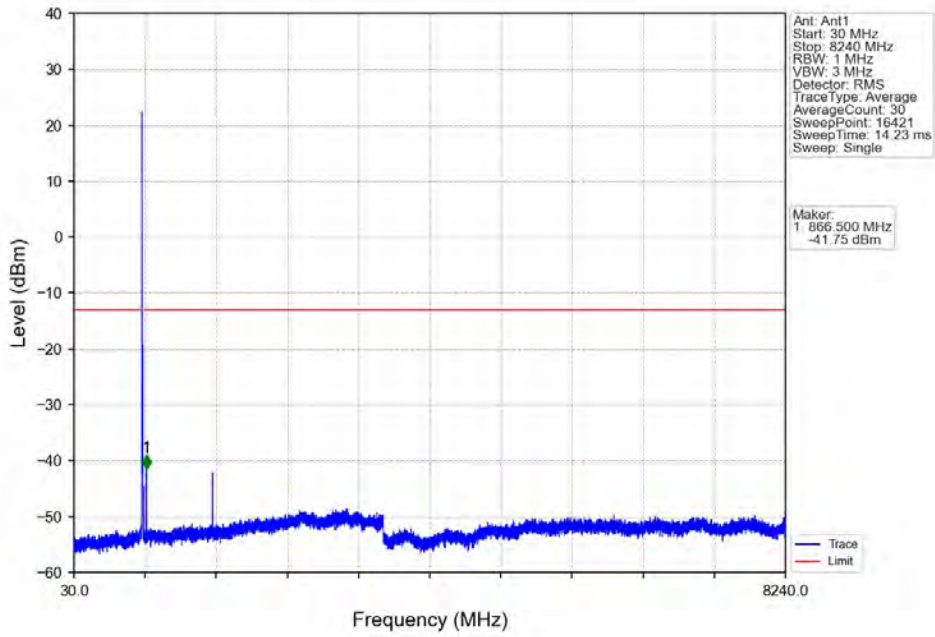
Band26a_10MHz_QPSK_MCH_819MHz_RB_1_0_NTNV



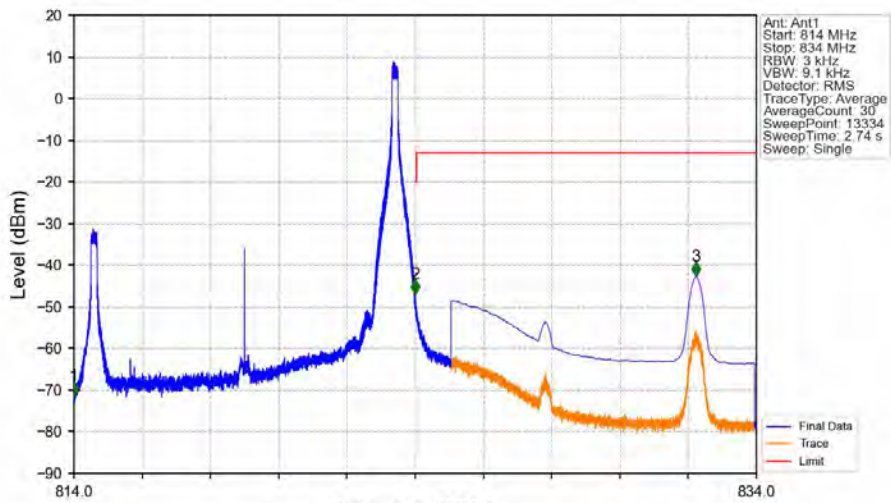
Band26a_10MHz_QPSK_MCH_819MHz_RB_1_0_NTNV



Band26a_10MHz_QPSK_MCH_819MHz_RB_1_0_NTNV

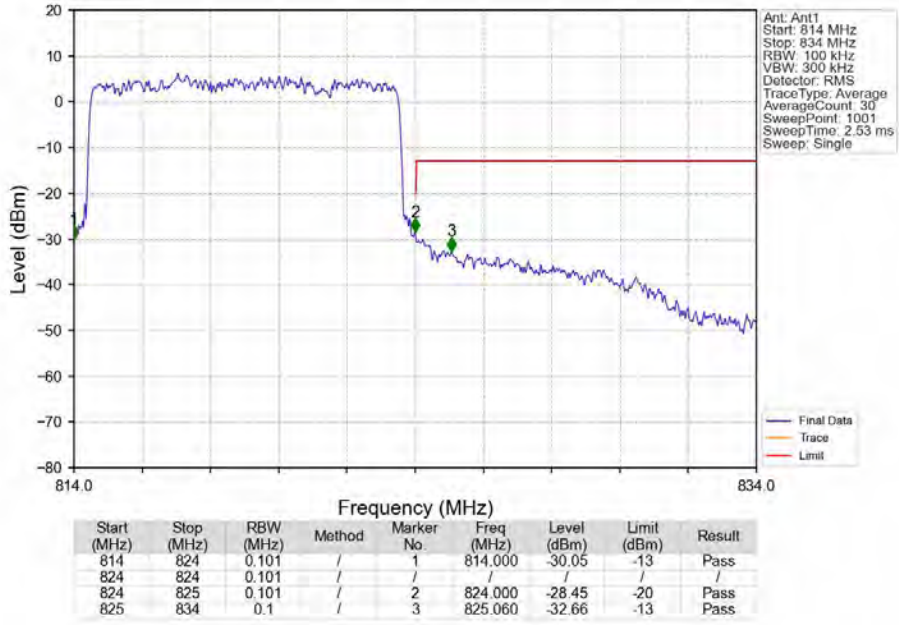


Band26a_10MHz_QPSK_MCH_819MHz_RB_1_49_NTNV

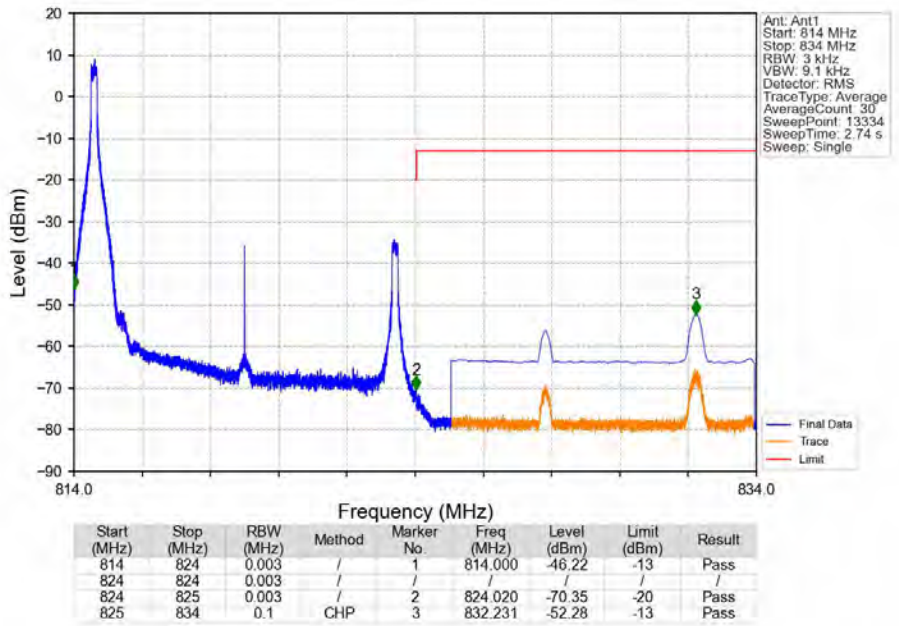


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
814	824	0.003	/	1	814.000	-71.33	-13	Pass
824	824	0.003	/	/	/	/	/	/
824	825	0.003	/	2	824.001	-46.88	-20	Pass
825	834	0.1	CHP	3	832.231	-42.71	-13	Pass

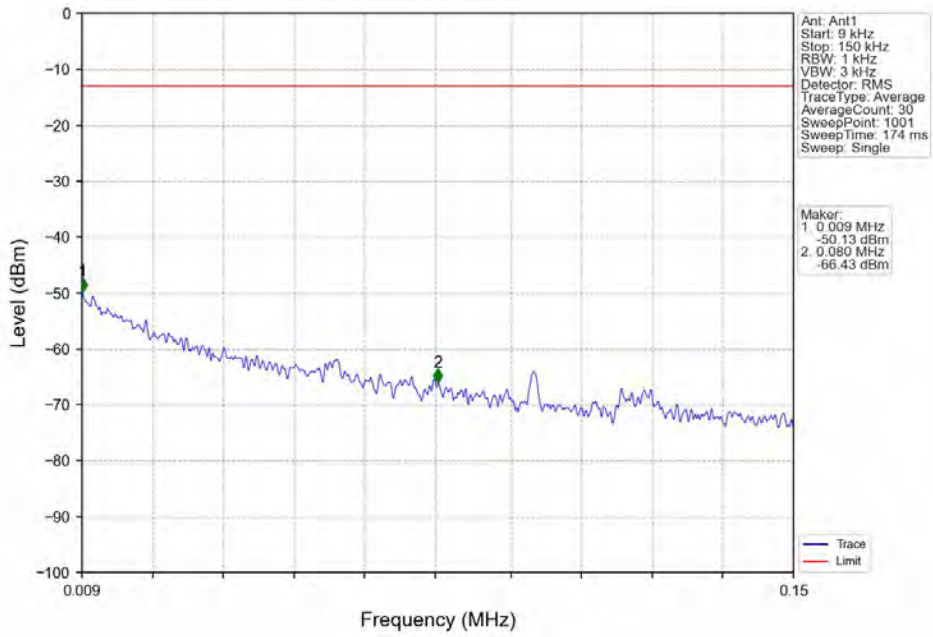
Band26a_10MHz_QPSK_MCH_819MHz_RB_50_0_NTV



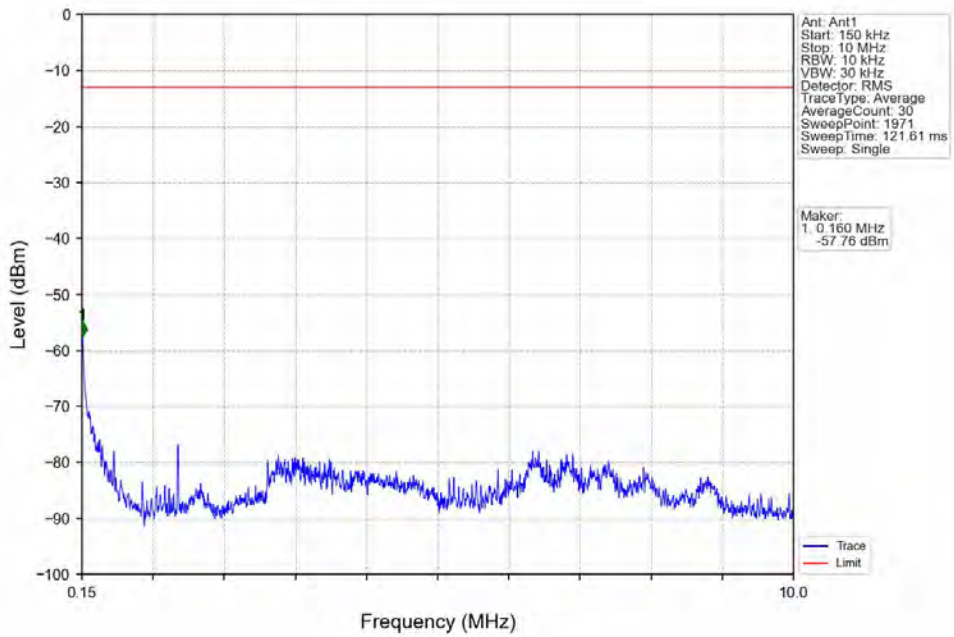
Band26a_10MHz_16QAM_MCH_819MHz_RB_1_0_NTV



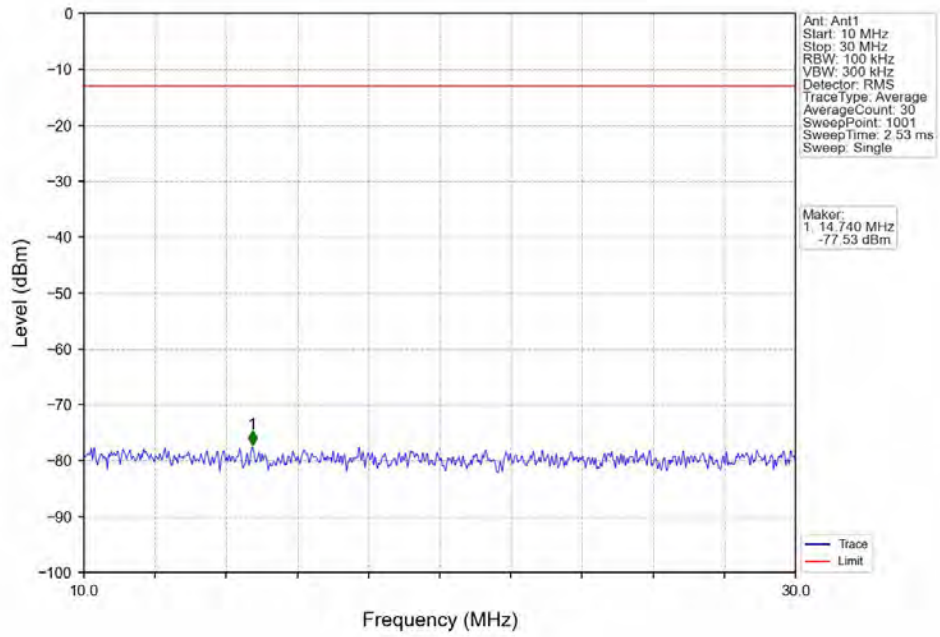
Band26a_10MHz_16QAM_MCH_819MHz_RB_1_0_NTNV



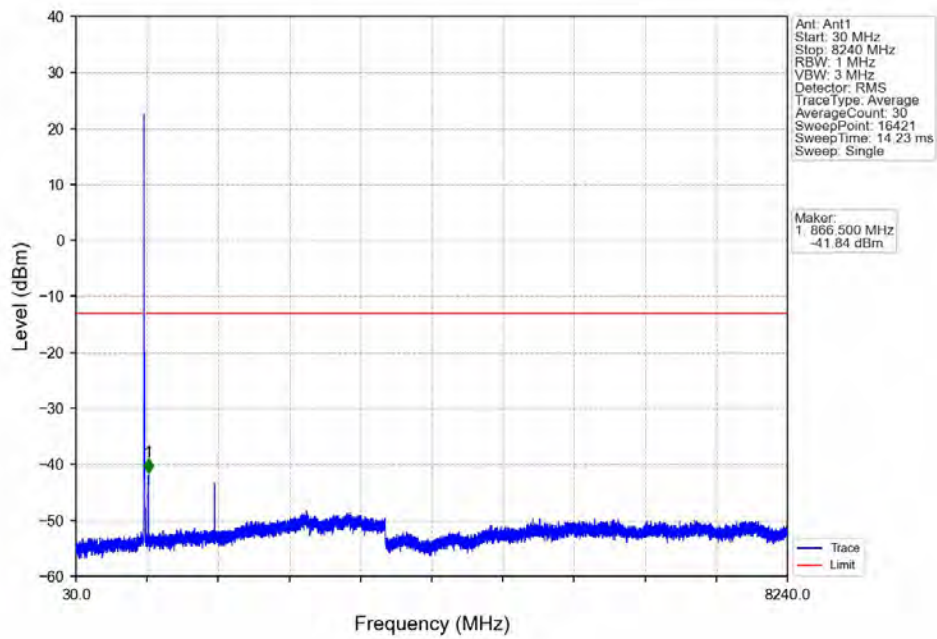
Band26a_10MHz_16QAM_MCH_819MHz_RB_1_0_NTNV



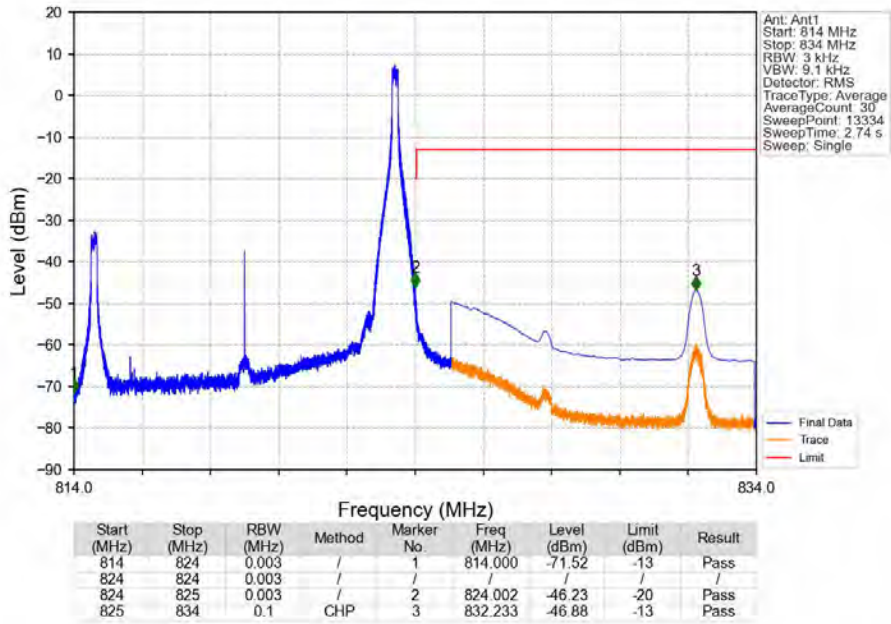
Band26a_10MHz_16QAM_MCH_819MHz_RB_1_0_NTNV



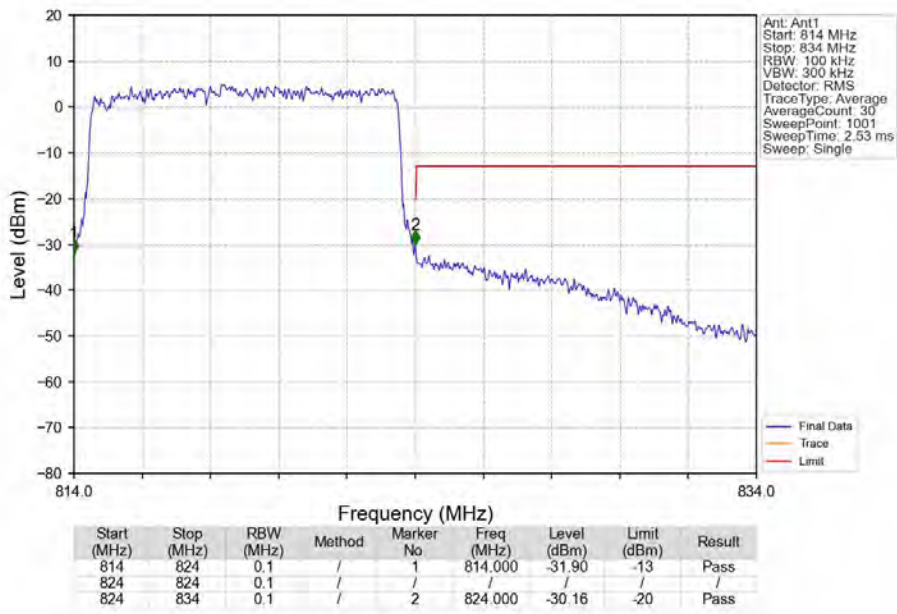
Band26a_10MHz_16QAM_MCH_819MHz_RB_1_0_NTNV



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	0.2388	0.0180	ppm	1M13G7D	/	23.78
26a	1.4	814.7	823.3	0.1991	0.0184	ppm	1M12W7D	/	22.99
26a	3	815.5	822.5	0.2317	0.0046	ppm	2M75G7D	/	23.65
26a	3	815.5	822.5	0.1991	0.0036	ppm	2M74W7D	/	22.99
26a	5	816.5	821.5	0.2280	0.0047	ppm	4M54G7D	/	23.58
26a	5	816.5	821.5	0.1936	0.0037	ppm	4M54W7D	/	22.87
26a	10	819	819	0.2291	0.0017	ppm	9M02G7D	/	23.60
26a	10	819	819	0.1995	0.0012	ppm	9M03W7D	/	23.00

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	0.1782	0.0180	ppm	1M13G7D	/	22.51
26a	1.4	814.7	823.3	0.1486	0.0184	ppm	1M12W7D	/	21.72
26a	3	815.5	822.5	0.1730	0.0046	ppm	2M75G7D	/	22.38
26a	3	815.5	822.5	0.1486	0.0036	ppm	2M74W7D	/	21.72
26a	5	816.5	821.5	0.1702	0.0047	ppm	4M54G7D	/	22.31
26a	5	816.5	821.5	0.1445	0.0037	ppm	4M54W7D	/	21.60
26a	10	819	819	0.1710	0.0017	ppm	9M02G7D	/	22.33
26a	10	819	819	0.1489	0.0012	ppm	9M03W7D	/	21.73