

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	24.03	0.62	22.50	<=38.45	Pass		
			2	23.72	0.62	22.19	<=38.45	Pass		
			5	23.53	0.62	22.00	<=38.45	Pass		
		3	0	23.97	0.62	22.44	<=38.45	Pass		
			2	23.51	0.62	21.98	<=38.45	Pass		
			3	23.47	0.62	21.94	<=38.45	Pass		
		6	0	22.57	0.62	21.04	<=38.45	Pass		
		819	1	0	24.02	0.62	22.49	<=38.45	Pass	
				2	23.68	0.62	22.15	<=38.45	Pass	
	5			23.54	0.62	22.01	<=38.45	Pass		
	3		0	23.54	0.62	22.01	<=38.45	Pass		
			2	23.59	0.62	22.06	<=38.45	Pass		
			3	23.54	0.62	22.01	<=38.45	Pass		
	6		0	22.61	0.62	21.08	<=38.45	Pass		
	823.3		1	0	23.53	0.62	22.00	<=38.45	Pass	
				2	23.58	0.62	22.05	<=38.45	Pass	
		5		23.49	0.62	21.96	<=38.45	Pass		
		3	0	23.50	0.62	21.97	<=38.45	Pass		
			2	23.52	0.62	21.99	<=38.45	Pass		
			3	23.48	0.62	21.95	<=38.45	Pass		
		6	0	22.61	0.62	21.08	<=38.45	Pass		
		16QAM	814.7	1	0	22.90	0.62	21.37	<=38.45	Pass
					2	22.48	0.62	20.95	<=38.45	Pass
	5				22.55	0.62	21.02	<=38.45	Pass	
3	0			22.45	0.62	20.92	<=38.45	Pass		
	2			22.61	0.62	21.08	<=38.45	Pass		
	3			22.41	0.62	20.88	<=38.45	Pass		
6	0			21.42	0.62	19.89	<=38.45	Pass		
819	1			0	22.47	0.62	20.94	<=38.45	Pass	
				2	22.73	0.62	21.20	<=38.45	Pass	
			5	22.55	0.62	21.02	<=38.45	Pass		
	3		0	22.69	0.62	21.16	<=38.45	Pass		
			2	22.72	0.62	21.19	<=38.45	Pass		
			3	23.22	0.62	21.69	<=38.45	Pass		
	6		0	21.57	0.62	20.04	<=38.45	Pass		
	823.3		1	0	22.45	0.62	20.92	<=38.45	Pass	
				2	22.50	0.62	20.97	<=38.45	Pass	
5				22.55	0.62	21.02	<=38.45	Pass		
3			0	23.15	0.62	21.62	<=38.45	Pass		
			2	22.47	0.62	20.94	<=38.45	Pass		
			3	22.50	0.62	20.97	<=38.45	Pass		
6			0	21.49	0.62	19.96	<=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	23.76	0.62	22.23	<=38.45	Pass		
			7	23.77	0.62	22.24	<=38.45	Pass		
			14	23.63	0.62	22.10	<=38.45	Pass		
		8	0	22.64	0.62	21.11	<=38.45	Pass		
			4	22.67	0.62	21.14	<=38.45	Pass		
			7	22.64	0.62	21.11	<=38.45	Pass		
		15	0	22.57	0.62	21.04	<=38.45	Pass		
		819	1	0	23.65	0.62	22.12	<=38.45	Pass	
				7	23.82	0.62	22.29	<=38.45	Pass	
	14			23.63	0.62	22.10	<=38.45	Pass		
	8		0	22.65	0.62	21.12	<=38.45	Pass		
			4	22.70	0.62	21.17	<=38.45	Pass		
			7	22.66	0.62	21.13	<=38.45	Pass		
	15		0	22.64	0.62	21.11	<=38.45	Pass		
	822.5		1	0	23.64	0.62	22.11	<=38.45	Pass	
				7	23.76	0.62	22.23	<=38.45	Pass	
		14		23.66	0.62	22.13	<=38.45	Pass		
		8	0	22.61	0.62	21.08	<=38.45	Pass		
			4	22.67	0.62	21.14	<=38.45	Pass		
			7	23.14	0.62	21.61	<=38.45	Pass		
		15	0	22.61	0.62	21.08	<=38.45	Pass		
		16QAM	815.5	1	0	22.95	0.62	21.42	<=38.45	Pass
					7	22.79	0.62	21.26	<=38.45	Pass
	14				22.59	0.62	21.06	<=38.45	Pass	
8	0			21.65	0.62	20.12	<=38.45	Pass		
	4			21.55	0.62	20.02	<=38.45	Pass		
	7			21.61	0.62	20.08	<=38.45	Pass		
15	0			21.54	0.62	20.01	<=38.45	Pass		
819	1			0	22.64	0.62	21.11	<=38.45	Pass	
				7	23.21	0.62	21.68	<=38.45	Pass	
			14	22.74	0.62	21.21	<=38.45	Pass		
	8		0	21.63	0.62	20.10	<=38.45	Pass		
			4	21.77	0.62	20.24	<=38.45	Pass		
			7	21.57	0.62	20.04	<=38.45	Pass		
	15		0	21.60	0.62	20.07	<=38.45	Pass		
	822.5		1	0	23.08	0.62	21.55	<=38.45	Pass	
				7	22.85	0.62	21.32	<=38.45	Pass	
14				22.55	0.62	21.02	<=38.45	Pass		
8			0	21.67	0.62	20.14	<=38.45	Pass		
			4	21.58	0.62	20.05	<=38.45	Pass		
			7	21.62	0.62	20.09	<=38.45	Pass		
15			0	21.59	0.62	20.06	<=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	23.46	0.62	21.93	<=38.45	Pass	
			13	23.58	0.62	22.05	<=38.45	Pass	
			24	23.50	0.62	21.97	<=38.45	Pass	
		12	0	22.43	0.62	20.90	<=38.45	Pass	
			6	22.50	0.62	20.97	<=38.45	Pass	
			13	22.49	0.62	20.96	<=38.45	Pass	
		25	0	22.46	0.62	20.93	<=38.45	Pass	
		819	1	0	23.43	0.62	21.90	<=38.45	Pass
				13	23.60	0.62	22.07	<=38.45	Pass
	24			23.47	0.62	21.94	<=38.45	Pass	
	12		0	22.44	0.62	20.91	<=38.45	Pass	
			6	22.56	0.62	21.03	<=38.45	Pass	
			13	22.52	0.62	20.99	<=38.45	Pass	
	25	0	22.55	0.62	21.02	<=38.45	Pass		
	821.5	1	0	23.50	0.62	21.97	<=38.45	Pass	
			13	23.57	0.62	22.04	<=38.45	Pass	
			24	23.48	0.62	21.95	<=38.45	Pass	
		12	0	22.42	0.62	20.89	<=38.45	Pass	
6			22.55	0.62	21.02	<=38.45	Pass		
13			22.50	0.62	20.97	<=38.45	Pass		
25		0	22.50	0.62	20.97	<=38.45	Pass		
16QAM		816.5	1	0	22.18	0.62	20.65	<=38.45	Pass
				13	22.71	0.62	21.18	<=38.45	Pass
	24			22.54	0.62	21.01	<=38.45	Pass	
	12		0	21.39	0.62	19.86	<=38.45	Pass	
			6	21.51	0.62	19.98	<=38.45	Pass	
			13	21.43	0.62	19.90	<=38.45	Pass	
	25		0	21.44	0.62	19.91	<=38.45	Pass	
	819		1	0	22.45	0.62	20.92	<=38.45	Pass
				13	22.42	0.62	20.89	<=38.45	Pass
		24		22.62	0.62	21.09	<=38.45	Pass	
		12	0	21.42	0.62	19.89	<=38.45	Pass	
			6	21.51	0.62	19.98	<=38.45	Pass	
			13	21.52	0.62	19.99	<=38.45	Pass	
	25	0	21.49	0.62	19.96	<=38.45	Pass		
	821.5	1	0	22.66	0.62	21.13	<=38.45	Pass	
			13	22.63	0.62	21.10	<=38.45	Pass	
			24	22.23	0.62	20.70	<=38.45	Pass	
		12	0	21.43	0.62	19.90	<=38.45	Pass	
6			21.47	0.62	19.94	<=38.45	Pass		
13			21.46	0.62	19.93	<=38.45	Pass		
25		0	21.43	0.62	19.90	<=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 / NTN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	819	1	0	23.49	0.62	21.96	<=38.45	Pass
			25	23.73	0.62	22.20	<=38.45	Pass
			49	23.52	0.62	21.99	<=38.45	Pass
		25	0	22.52	0.62	20.99	<=38.45	Pass
			13	22.61	0.62	21.08	<=38.45	Pass
			25	22.66	0.62	21.13	<=38.45	Pass
		50	0	22.59	0.62	21.06	<=38.45	Pass
16QAM	819	1	0	22.50	0.62	20.97	<=38.45	Pass
			25	22.72	0.62	21.19	<=38.45	Pass
			49	22.86	0.62	21.33	<=38.45	Pass
		25	0	21.47	0.62	19.94	<=38.45	Pass
			13	21.63	0.62	20.10	<=38.45	Pass
			25	21.64	0.62	20.11	<=38.45	Pass
		50	0	21.52	0.62	19.99	<=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	-3.691	-0.0045	-2.5 to 2.5	Pass			
					3.85	-10.314	-0.0127	-2.5 to 2.5	Pass			
					4.43	-5.736	-0.0070	-2.5 to 2.5	Pass			
				-30	3.85	-3.991	-0.0049	-2.5 to 2.5	Pass			
				-20	3.85	-7.153	-0.0088	-2.5 to 2.5	Pass			
				-10	3.85	-5.193	-0.0064	-2.5 to 2.5	Pass			
				0	3.85	-7.896	-0.0097	-2.5 to 2.5	Pass			
				10	3.85	-8.583	-0.0105	-2.5 to 2.5	Pass			
				30	3.85	-2.875	-0.0035	-2.5 to 2.5	Pass			
				40	3.85	-8.197	-0.0101	-2.5 to 2.5	Pass			
				50	3.85	-5.164	-0.0063	-2.5 to 2.5	Pass			
				819	6	0	20	3.27	-14.734	-0.0180	-2.5 to 2.5	Pass
								3.85	-6.480	-0.0079	-2.5 to 2.5	Pass
								4.43	-1.674	-0.0020	-2.5 to 2.5	Pass
							-30	3.85	-6.781	-0.0083	-2.5 to 2.5	Pass
	-20	3.85	-8.812				-0.0108	-2.5 to 2.5	Pass			
	-10	3.85	-6.208				-0.0076	-2.5 to 2.5	Pass			
	0	3.85	-10.085				-0.0123	-2.5 to 2.5	Pass			
	10	3.85	-5.579				-0.0068	-2.5 to 2.5	Pass			
	30	3.85	-8.998				-0.0110	-2.5 to 2.5	Pass			
	40	3.85	-6.895	-0.0084	-2.5 to 2.5	Pass						
	50	3.85	-5.164	-0.0063	-2.5 to 2.5	Pass						
	823.3	6	0	20	3.27	-10.157	-0.0123	-2.5 to 2.5	Pass			
					3.85	-7.024	-0.0085	-2.5 to 2.5	Pass			
					4.43	-9.398	-0.0114	-2.5 to 2.5	Pass			
				-30	3.85	-3.462	-0.0042	-2.5 to 2.5	Pass			

				-20	3.85	-2.031	-0.0025	-2.5 to 2.5	Pass
				-10	3.85	-12.174	-0.0148	-2.5 to 2.5	Pass
				0	3.85	-1.445	-0.0018	-2.5 to 2.5	Pass
				10	3.85	-8.197	-0.0100	-2.5 to 2.5	Pass
				30	3.85	-6.666	-0.0081	-2.5 to 2.5	Pass
				40	3.85	-6.838	-0.0083	-2.5 to 2.5	Pass
				50	3.85	-4.220	-0.0051	-2.5 to 2.5	Pass
16QAM	814.7	6	0	20	3.27	-5.250	-0.0064	-2.5 to 2.5	Pass
					3.85	-9.255	-0.0114	-2.5 to 2.5	Pass
					4.43	-3.362	-0.0041	-2.5 to 2.5	Pass
				-30	3.85	-7.582	-0.0093	-2.5 to 2.5	Pass
				-20	3.85	-5.279	-0.0065	-2.5 to 2.5	Pass
				-10	3.85	-11.029	-0.0135	-2.5 to 2.5	Pass
				0	3.85	-5.021	-0.0062	-2.5 to 2.5	Pass
				10	3.85	-5.693	-0.0070	-2.5 to 2.5	Pass
				30	3.85	-4.220	-0.0052	-2.5 to 2.5	Pass
	40	3.85	-6.480	-0.0080	-2.5 to 2.5	Pass			
	50	3.85	-7.524	-0.0092	-2.5 to 2.5	Pass			
	819	6	0	20	3.27	-13.475	-0.0165	-2.5 to 2.5	Pass
					3.85	-1.760	-0.0021	-2.5 to 2.5	Pass
					4.43	-1.645	-0.0020	-2.5 to 2.5	Pass
				-30	3.85	-4.535	-0.0055	-2.5 to 2.5	Pass
				-20	3.85	-5.679	-0.0069	-2.5 to 2.5	Pass
				-10	3.85	-6.723	-0.0082	-2.5 to 2.5	Pass
				0	3.85	-7.768	-0.0095	-2.5 to 2.5	Pass
				10	3.85	-3.791	-0.0046	-2.5 to 2.5	Pass
				30	3.85	-1.802	-0.0022	-2.5 to 2.5	Pass
	40	3.85	-8.912	-0.0109	-2.5 to 2.5	Pass			
	50	3.85	-6.680	-0.0082	-2.5 to 2.5	Pass			
	823.3	6	0	20	3.27	-0.844	-0.0010	-2.5 to 2.5	Pass
					3.85	-11.473	-0.0139	-2.5 to 2.5	Pass
					4.43	-9.513	-0.0116	-2.5 to 2.5	Pass
				-30	3.85	-5.164	-0.0063	-2.5 to 2.5	Pass
				-20	3.85	-6.380	-0.0077	-2.5 to 2.5	Pass
-10				3.85	-7.539	-0.0092	-2.5 to 2.5	Pass	
0				3.85	-9.341	-0.0113	-2.5 to 2.5	Pass	
10				3.85	-10.314	-0.0125	-2.5 to 2.5	Pass	
30				3.85	-10.614	-0.0129	-2.5 to 2.5	Pass	
40	3.85	-3.076	-0.0037	-2.5 to 2.5	Pass				
50	3.85	-6.080	-0.0074	-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	-14.191	-0.0174	-2.5 to 2.5	Pass
					3.85	-8.941	-0.0110	-2.5 to 2.5	Pass
					4.43	-7.553	-0.0093	-2.5 to 2.5	Pass
				-30	3.85	-9.928	-0.0122	-2.5 to 2.5	Pass
				-20	3.85	-9.441	-0.0116	-2.5 to 2.5	Pass
				-10	3.85	-9.642	-0.0118	-2.5 to 2.5	Pass
				0	3.85	-8.612	-0.0106	-2.5 to 2.5	Pass

	819	15	0	10	3.85	-9.527	-0.0117	-2.5 to 2.5	Pass	
				30	3.85	-7.067	-0.0087	-2.5 to 2.5	Pass	
				40	3.85	-1.731	-0.0021	-2.5 to 2.5	Pass	
				50	3.85	-0.916	-0.0011	-2.5 to 2.5	Pass	
				20	3.27	-9.270	-0.0113	-2.5 to 2.5	Pass	
					3.85	-5.236	-0.0064	-2.5 to 2.5	Pass	
					4.43	-2.346	-0.0029	-2.5 to 2.5	Pass	
				-30	3.85	-1.144	-0.0014	-2.5 to 2.5	Pass	
				-20	3.85	-3.448	-0.0042	-2.5 to 2.5	Pass	
				-10	3.85	-8.483	-0.0104	-2.5 to 2.5	Pass	
				0	3.85	-0.944	-0.0012	-2.5 to 2.5	Pass	
				10	3.85	-7.668	-0.0094	-2.5 to 2.5	Pass	
	30	3.85	-4.406	-0.0054	-2.5 to 2.5	Pass				
	40	3.85	-1.502	-0.0018	-2.5 to 2.5	Pass				
	50	3.85	-4.821	-0.0059	-2.5 to 2.5	Pass				
	822.5	15	0	20	3.27	-8.769	-0.0107	-2.5 to 2.5	Pass	
					3.85	-8.340	-0.0101	-2.5 to 2.5	Pass	
					4.43	-1.073	-0.0013	-2.5 to 2.5	Pass	
				-30	3.85	-12.002	-0.0146	-2.5 to 2.5	Pass	
				-20	3.85	-4.334	-0.0053	-2.5 to 2.5	Pass	
				-10	3.85	-4.578	-0.0056	-2.5 to 2.5	Pass	
				0	3.85	-8.540	-0.0104	-2.5 to 2.5	Pass	
				10	3.85	4.950	0.0060	-2.5 to 2.5	Pass	
				30	3.85	-11.344	-0.0138	-2.5 to 2.5	Pass	
				40	3.85	-5.550	-0.0067	-2.5 to 2.5	Pass	
				50	3.85	-6.108	-0.0074	-2.5 to 2.5	Pass	
				16QAM	815.5	15	0	20	3.27	-2.789
	3.85	-12.417	-0.0152						-2.5 to 2.5	Pass
	4.43	-2.489	-0.0031						-2.5 to 2.5	Pass
	-30	3.85	-7.010					-0.0086	-2.5 to 2.5	Pass
	-20	3.85	1.931					0.0024	-2.5 to 2.5	Pass
	-10	3.85	-5.021					-0.0062	-2.5 to 2.5	Pass
0	3.85	-5.865	-0.0072					-2.5 to 2.5	Pass	
10	3.85	-2.661	-0.0033					-2.5 to 2.5	Pass	
30	3.85	-11.187	-0.0137					-2.5 to 2.5	Pass	
40	3.85	-11.187	-0.0137					-2.5 to 2.5	Pass	
50	3.85	-10.614	-0.0130					-2.5 to 2.5	Pass	
819	15	0	20					3.27	-2.875	-0.0035
					3.85	-9.899	-0.0121	-2.5 to 2.5	Pass	
					4.43	-9.513	-0.0116	-2.5 to 2.5	Pass	
			-30		3.85	-9.942	-0.0121	-2.5 to 2.5	Pass	
			-20		3.85	-5.579	-0.0068	-2.5 to 2.5	Pass	
			-10		3.85	-2.174	-0.0027	-2.5 to 2.5	Pass	
			0		3.85	-11.559	-0.0141	-2.5 to 2.5	Pass	
			10		3.85	-2.589	-0.0032	-2.5 to 2.5	Pass	
			30		3.85	-8.383	-0.0102	-2.5 to 2.5	Pass	
			40		3.85	-1.388	-0.0017	-2.5 to 2.5	Pass	
			50		3.85	-7.696	-0.0094	-2.5 to 2.5	Pass	
			822.5		15	0	20	3.27	-0.172	-0.0002
3.85	-8.383	-0.0102						-2.5 to 2.5	Pass	
4.43	-7.067	-0.0086						-2.5 to 2.5	Pass	
-30	3.85	-4.964					-0.0060	-2.5 to 2.5	Pass	
-20	3.85	-3.505					-0.0043	-2.5 to 2.5	Pass	
-10	3.85	-2.675					-0.0033	-2.5 to 2.5	Pass	
0	3.85	-9.155					-0.0111	-2.5 to 2.5	Pass	
10	3.85	-2.589					-0.0031	-2.5 to 2.5	Pass	
30	3.85	-2.904					-0.0035	-2.5 to 2.5	Pass	

				40	3.85	-5.593	-0.0068	-2.5 to 2.5	Pass
				50	3.85	-5.207	-0.0063	-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	-5.264	-0.0064	-2.5 to 2.5	Pass
					3.85	-7.596	-0.0093	-2.5 to 2.5	Pass
					4.43	-3.605	-0.0044	-2.5 to 2.5	Pass
				-30	3.85	-4.535	-0.0056	-2.5 to 2.5	Pass
				-20	3.85	-7.081	-0.0087	-2.5 to 2.5	Pass
				-10	3.85	-6.824	-0.0084	-2.5 to 2.5	Pass
				0	3.85	-7.653	-0.0094	-2.5 to 2.5	Pass
				10	3.85	-8.469	-0.0104	-2.5 to 2.5	Pass
				30	3.85	-5.836	-0.0071	-2.5 to 2.5	Pass
				40	3.85	-1.717	-0.0021	-2.5 to 2.5	Pass
	50	3.85	-6.680	-0.0082	-2.5 to 2.5	Pass			
	819	25	0	20	3.27	-2.789	-0.0034	-2.5 to 2.5	Pass
					3.85	-2.460	-0.0030	-2.5 to 2.5	Pass
					4.43	-9.298	-0.0114	-2.5 to 2.5	Pass
				-30	3.85	-2.003	-0.0024	-2.5 to 2.5	Pass
				-20	3.85	-2.661	-0.0032	-2.5 to 2.5	Pass
				-10	3.85	-3.176	-0.0039	-2.5 to 2.5	Pass
				0	3.85	-2.360	-0.0029	-2.5 to 2.5	Pass
				10	3.85	-2.875	-0.0035	-2.5 to 2.5	Pass
				30	3.85	-3.963	-0.0048	-2.5 to 2.5	Pass
				40	3.85	-6.795	-0.0083	-2.5 to 2.5	Pass
	50	3.85	-3.691	-0.0045	-2.5 to 2.5	Pass			
	821.5	25	0	20	3.27	-8.082	-0.0098	-2.5 to 2.5	Pass
					3.85	-3.834	-0.0047	-2.5 to 2.5	Pass
					4.43	-7.153	-0.0087	-2.5 to 2.5	Pass
				-30	3.85	-0.858	-0.0010	-2.5 to 2.5	Pass
				-20	3.85	-8.969	-0.0109	-2.5 to 2.5	Pass
				-10	3.85	-9.084	-0.0111	-2.5 to 2.5	Pass
				0	3.85	-5.665	-0.0069	-2.5 to 2.5	Pass
				10	3.85	-9.327	-0.0114	-2.5 to 2.5	Pass
30				3.85	-6.938	-0.0084	-2.5 to 2.5	Pass	
40				3.85	-7.110	-0.0087	-2.5 to 2.5	Pass	
50	3.85	-8.740	-0.0106	-2.5 to 2.5	Pass				
16QAM	816.5	25	0	20	3.27	-5.779	-0.0071	-2.5 to 2.5	Pass
					3.85	-5.565	-0.0068	-2.5 to 2.5	Pass
					4.43	-5.808	-0.0071	-2.5 to 2.5	Pass
				-30	3.85	-1.016	-0.0012	-2.5 to 2.5	Pass
				-20	3.85	-6.723	-0.0082	-2.5 to 2.5	Pass
				-10	3.85	-4.663	-0.0057	-2.5 to 2.5	Pass
				0	3.85	-2.861	-0.0035	-2.5 to 2.5	Pass
				10	3.85	-6.995	-0.0086	-2.5 to 2.5	Pass
				30	3.85	-4.063	-0.0050	-2.5 to 2.5	Pass
				40	3.85	-1.144	-0.0014	-2.5 to 2.5	Pass
	50	3.85	-8.340	-0.0102	-2.5 to 2.5	Pass			
	819	25	0	20	3.27	-3.905	-0.0048	-2.5 to 2.5	Pass

					3.85	-7.467	-0.0091	-2.5 to 2.5	Pass	
					4.43	-9.384	-0.0115	-2.5 to 2.5	Pass	
				-30	3.85	-3.676	-0.0045	-2.5 to 2.5	Pass	
				-20	3.85	-4.020	-0.0049	-2.5 to 2.5	Pass	
				-10	3.85	-8.669	-0.0106	-2.5 to 2.5	Pass	
				0	3.85	-1.144	-0.0014	-2.5 to 2.5	Pass	
				10	3.85	-4.106	-0.0050	-2.5 to 2.5	Pass	
				30	3.85	-0.343	-0.0004	-2.5 to 2.5	Pass	
				40	3.85	-5.608	-0.0068	-2.5 to 2.5	Pass	
	50	3.85	-2.561	-0.0031	-2.5 to 2.5	Pass				
	821.5	25	0	20		3.27	-5.665	-0.0069	-2.5 to 2.5	Pass
						3.85	-1.817	-0.0022	-2.5 to 2.5	Pass
						4.43	-2.747	-0.0033	-2.5 to 2.5	Pass
				-30	3.85	-1.860	-0.0023	-2.5 to 2.5	Pass	
				-20	3.85	0.572	0.0007	-2.5 to 2.5	Pass	
				-10	3.85	-1.616	-0.0020	-2.5 to 2.5	Pass	
				0	3.85	1.874	0.0023	-2.5 to 2.5	Pass	
				10	3.85	-3.862	-0.0047	-2.5 to 2.5	Pass	
				30	3.85	-8.783	-0.0107	-2.5 to 2.5	Pass	
40	3.85	-7.496	-0.0091	-2.5 to 2.5	Pass					
50	3.85	-9.828	-0.0120	-2.5 to 2.5	Pass					

2.4 B26a_10MHz

2.4.1 Test Result

Band: 26a / Bandwidth: 10MHz										
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict	
		Size	Offset				Result	Limit		
QPSK	819	50	0	20		3.27	-4.592	-0.0056	-2.5 to 2.5	Pass
						3.85	-5.736	-0.0070	-2.5 to 2.5	Pass
						4.43	-9.012	-0.0110	-2.5 to 2.5	Pass
				-30	3.85	-5.708	-0.0070	-2.5 to 2.5	Pass	
				-20	3.85	-5.908	-0.0072	-2.5 to 2.5	Pass	
				-10	3.85	-5.021	-0.0061	-2.5 to 2.5	Pass	
				0	3.85	-4.463	-0.0054	-2.5 to 2.5	Pass	
				10	3.85	-6.008	-0.0073	-2.5 to 2.5	Pass	
				30	3.85	-5.751	-0.0070	-2.5 to 2.5	Pass	
				40	3.85	-4.678	-0.0057	-2.5 to 2.5	Pass	
50	3.85	-6.037	-0.0074	-2.5 to 2.5	Pass					
16QAM	819	50	0	20		3.27	-8.726	-0.0107	-2.5 to 2.5	Pass
						3.85	-5.507	-0.0067	-2.5 to 2.5	Pass
						4.43	-3.262	-0.0040	-2.5 to 2.5	Pass
				-30	3.85	-4.978	-0.0061	-2.5 to 2.5	Pass	
				-20	3.85	-5.980	-0.0073	-2.5 to 2.5	Pass	
				-10	3.85	-6.952	-0.0085	-2.5 to 2.5	Pass	
				0	3.85	-6.552	-0.0080	-2.5 to 2.5	Pass	
				10	3.85	-5.922	-0.0072	-2.5 to 2.5	Pass	
				30	3.85	-6.809	-0.0083	-2.5 to 2.5	Pass	
				40	3.85	-2.933	-0.0036	-2.5 to 2.5	Pass	
50	3.85	-3.748	-0.0046	-2.5 to 2.5	Pass					

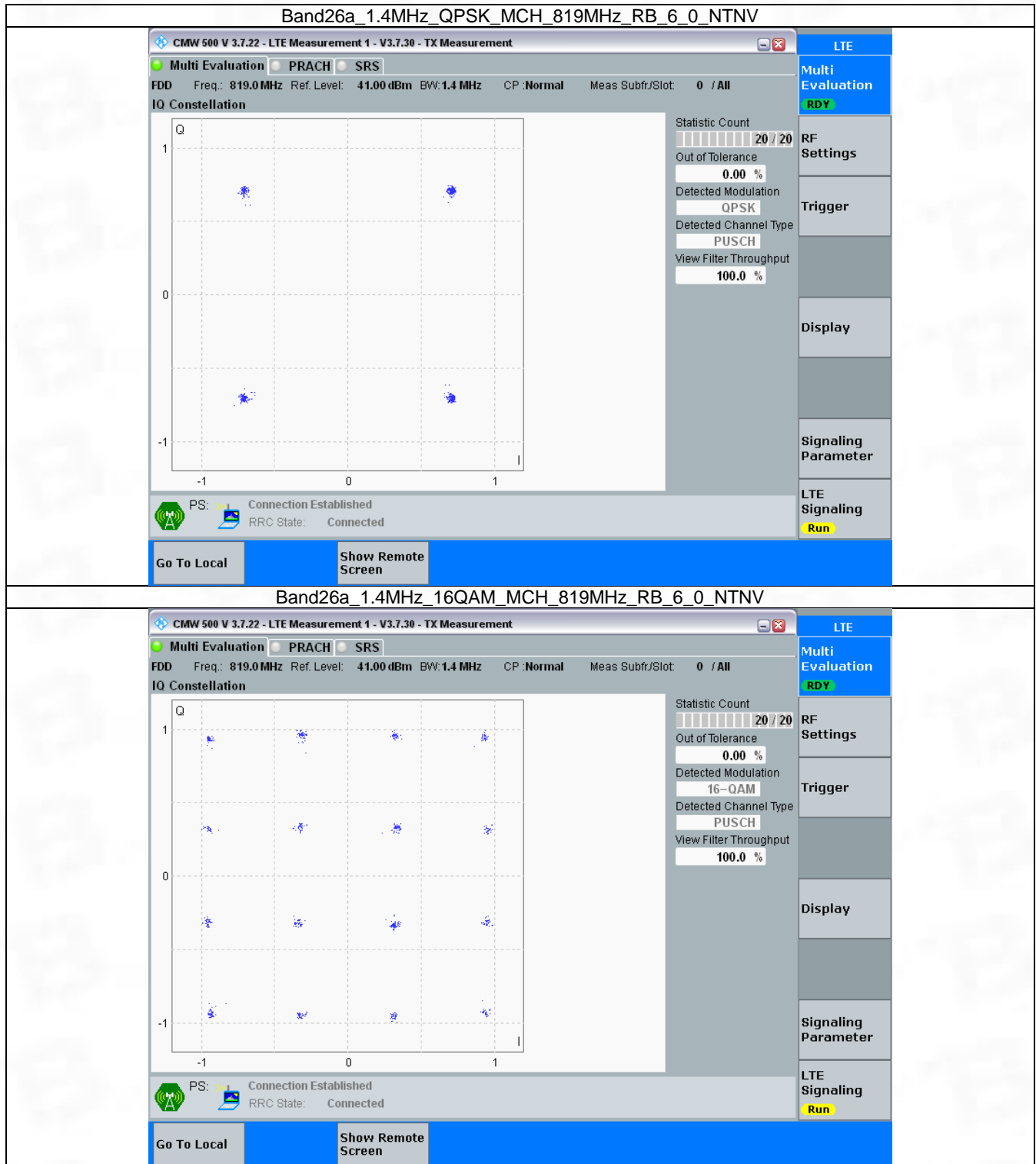
3. Modulation Characteristics

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

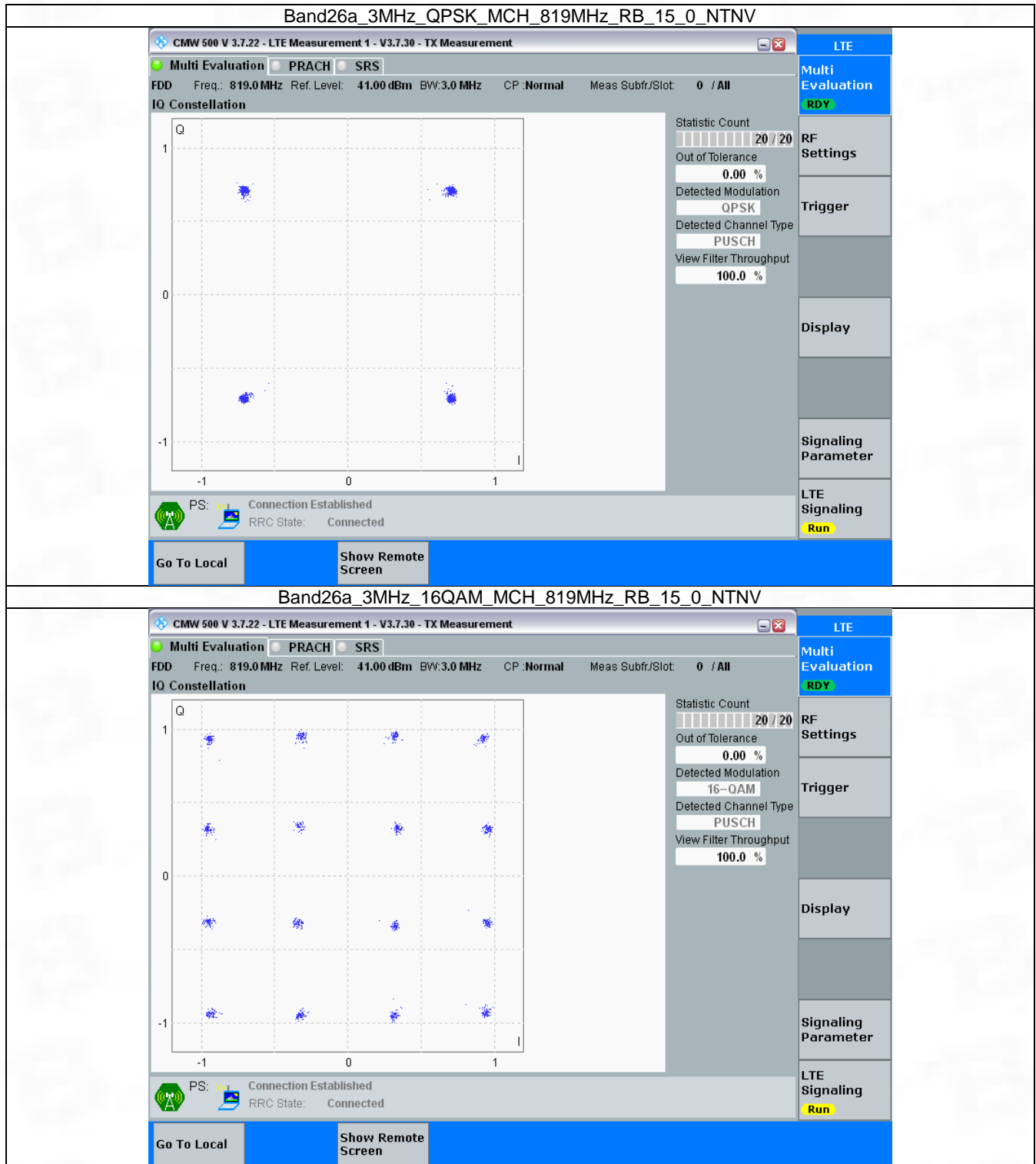


3.2 B26a_3MHz

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

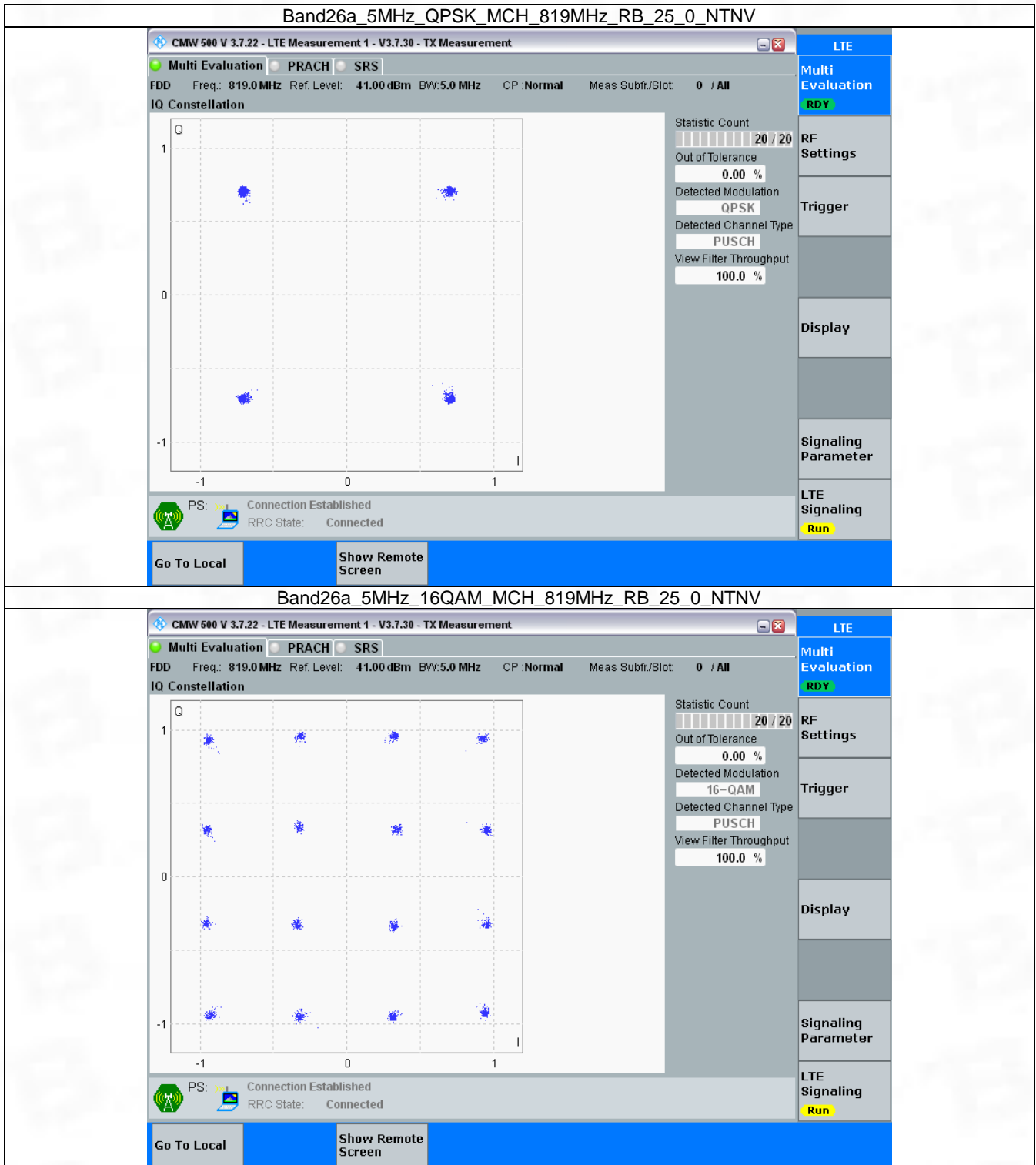


3.3 B26a_5MHz

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

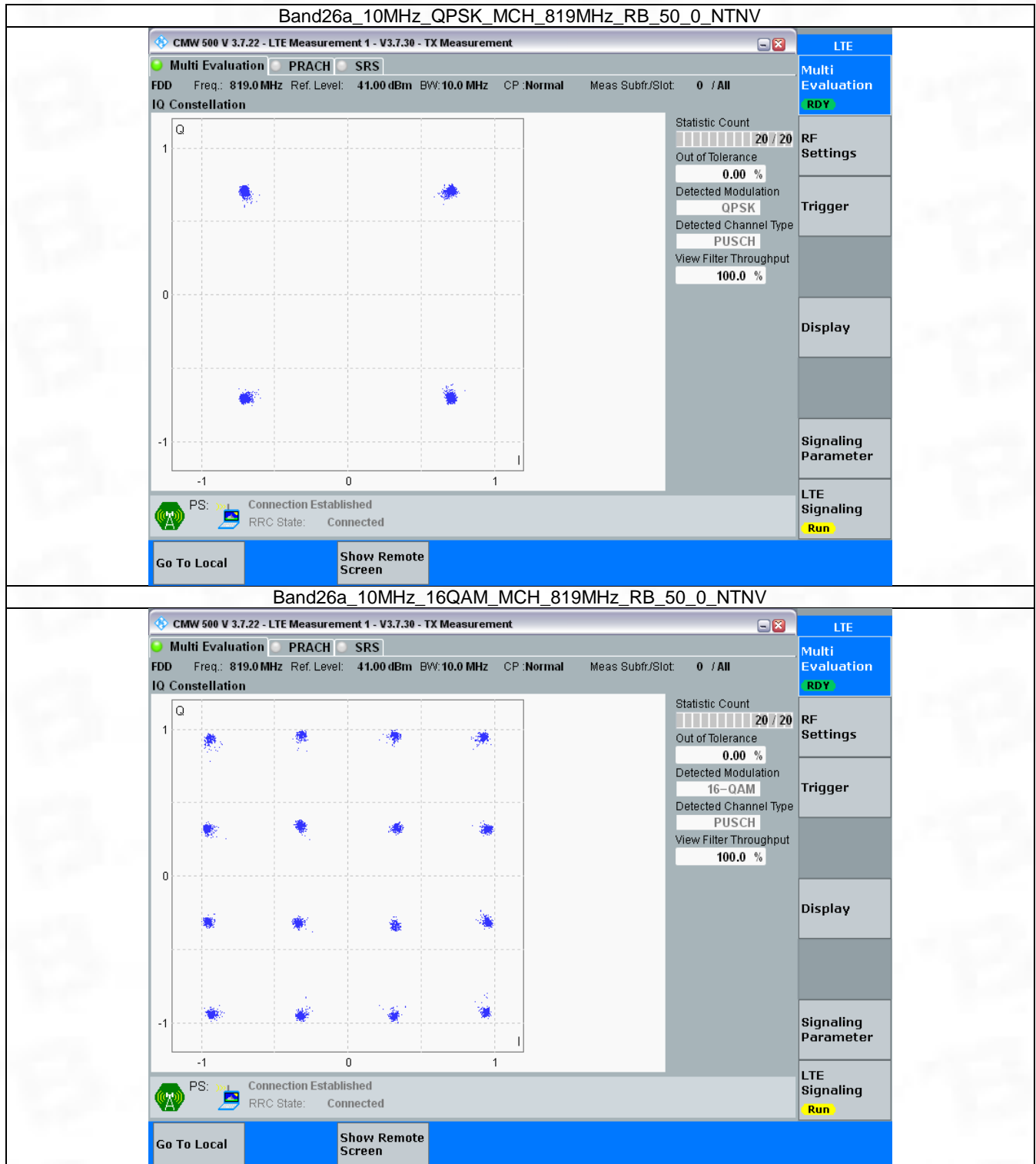


3.4 B26a_10MHz

3.4.1 Test Result

Band: 26a / Bandwidth: 10MHz / 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

3.4.2 Test Graph



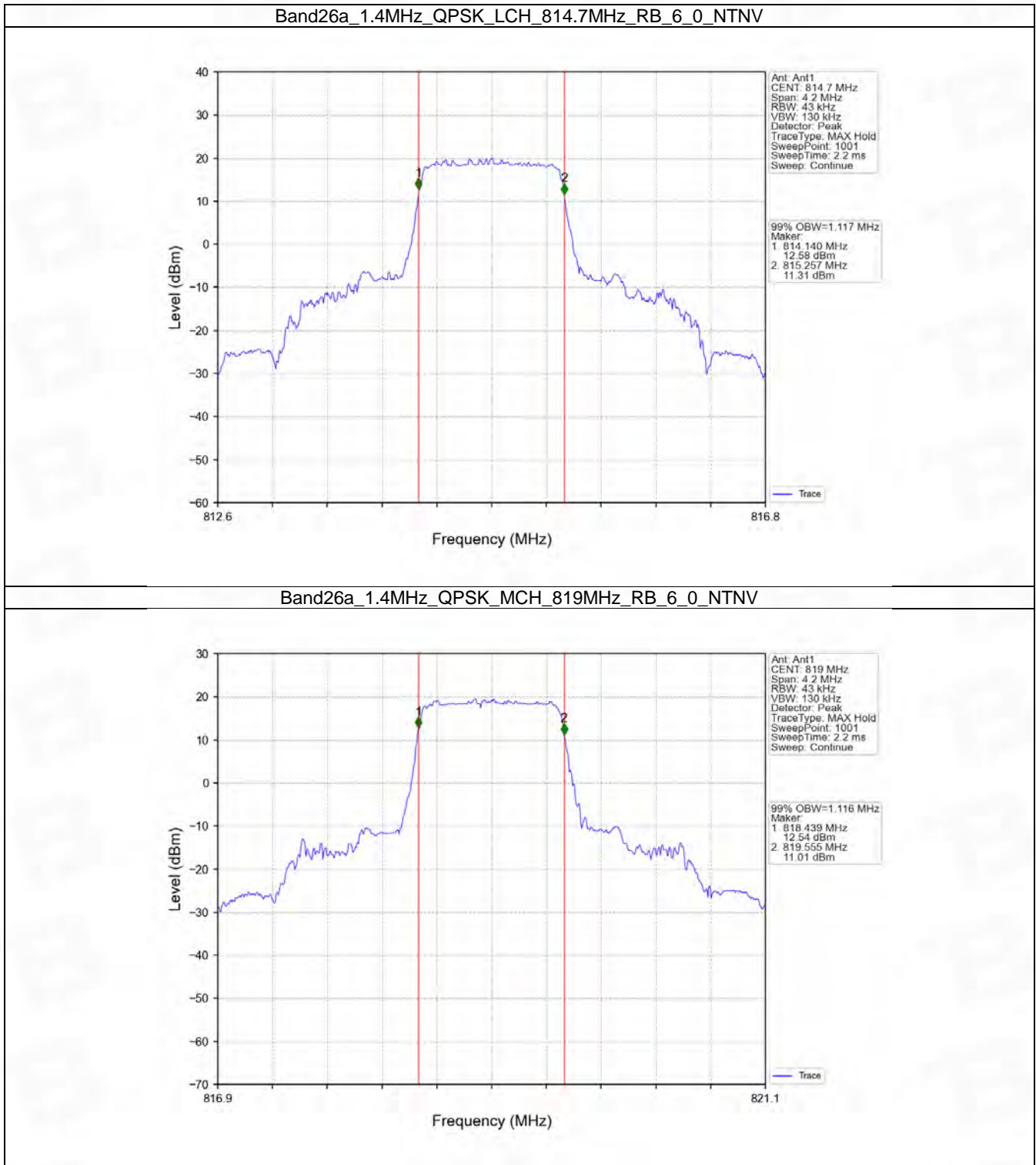
4. 99% & 26dB Bandwidth

4.1 Band26a_OBW

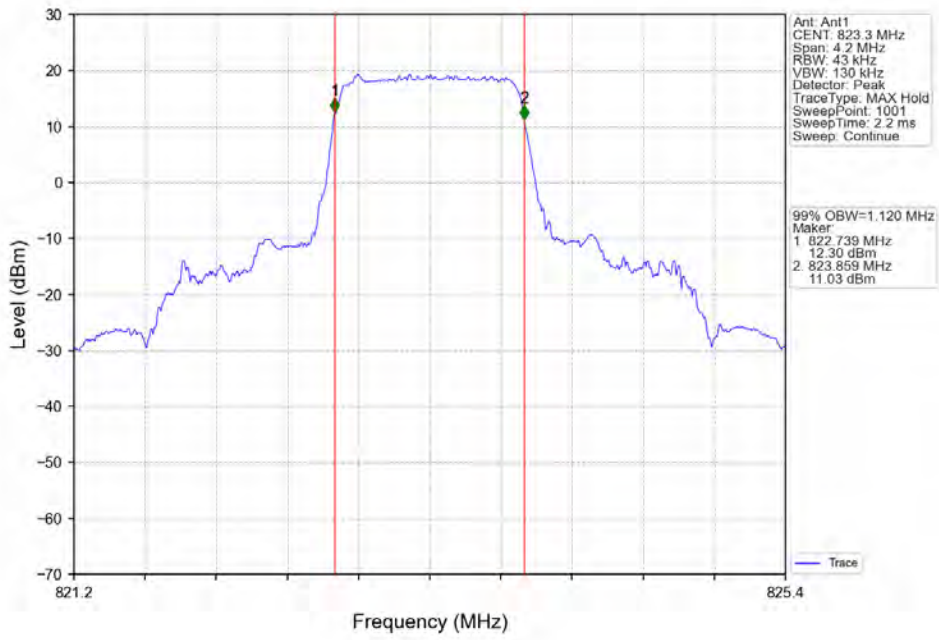
4.1.1 Test Result

Band: 26a / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)	Verdict
			Size	Offset	Result	
1.4	QPSK	814.7	6	0	1.117	Pass
		819	6	0	1.116	Pass
		823.3	6	0	1.120	Pass
	16QAM	814.7	6	0	1.114	Pass
		819	6	0	1.110	Pass
		823.3	6	0	1.107	Pass
3	QPSK	815.5	15	0	2.738	Pass
		819	15	0	2.741	Pass
		822.5	15	0	2.724	Pass
	16QAM	815.5	15	0	2.723	Pass
		819	15	0	2.718	Pass
		822.5	15	0	2.733	Pass
5	QPSK	816.5	25	0	4.582	Pass
		819	25	0	4.573	Pass
		821.5	25	0	4.581	Pass
	16QAM	816.5	25	0	4.589	Pass
		819	25	0	4.583	Pass
		821.5	25	0	4.567	Pass
10	QPSK	819	50	0	9.091	Pass
	16QAM	819	50	0	9.095	Pass

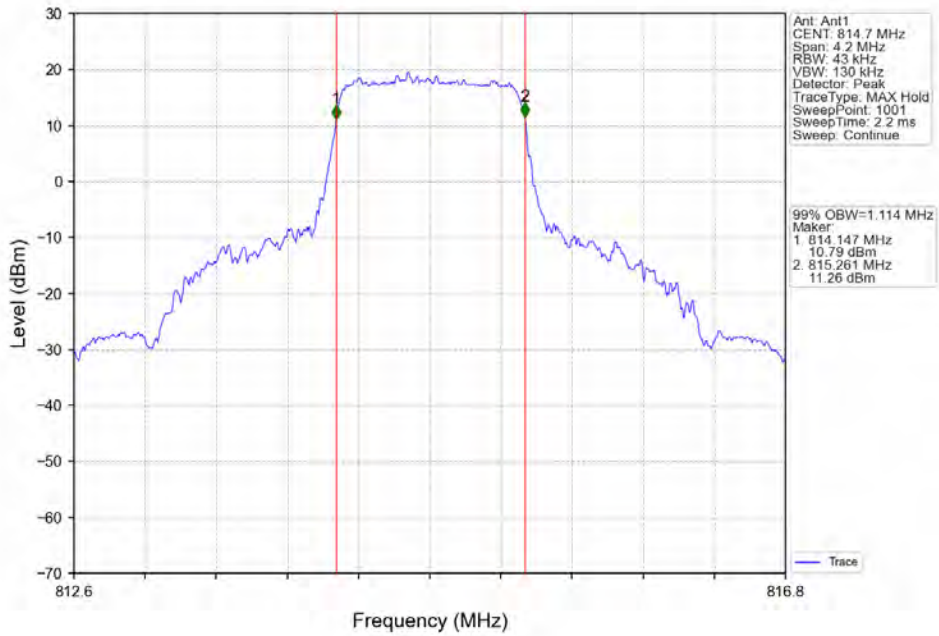
4.1.2 Test Graph



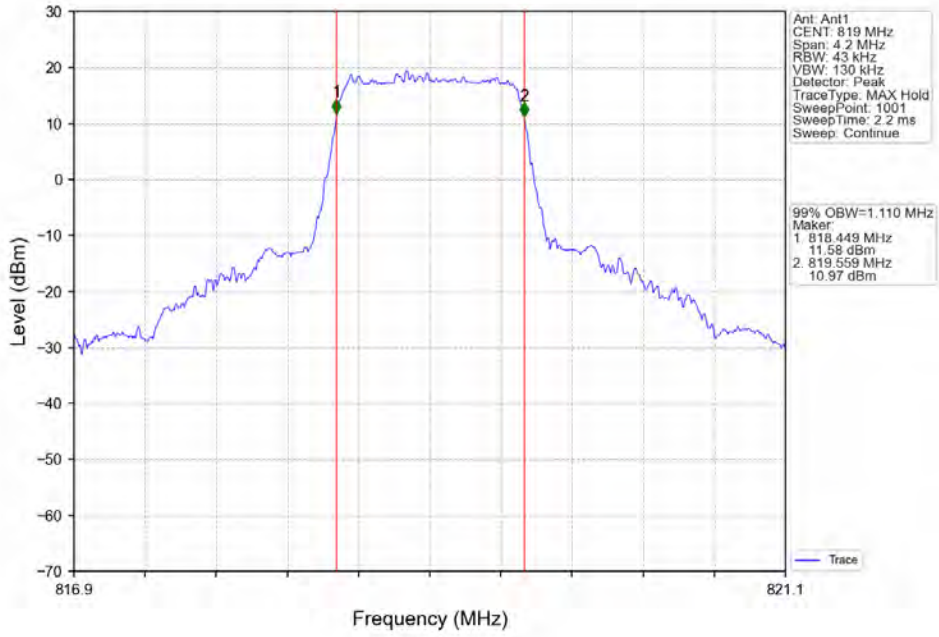
Band26a_1.4MHz_QPSK_HCH_823.3MHz_RB_6_0_NTNV



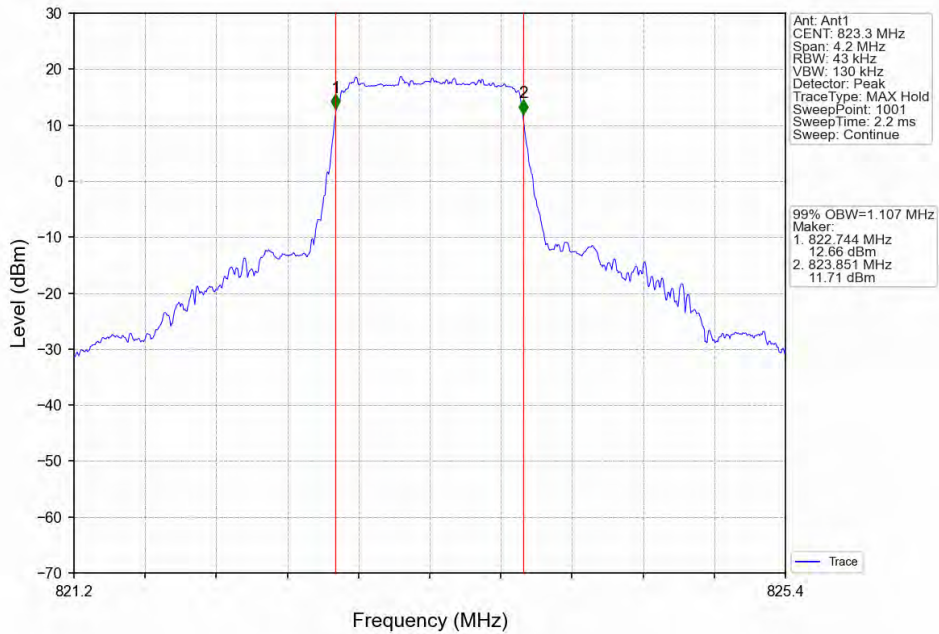
Band26a_1.4MHz_16QAM_LCH_814.7MHz_RB_6_0_NTNV



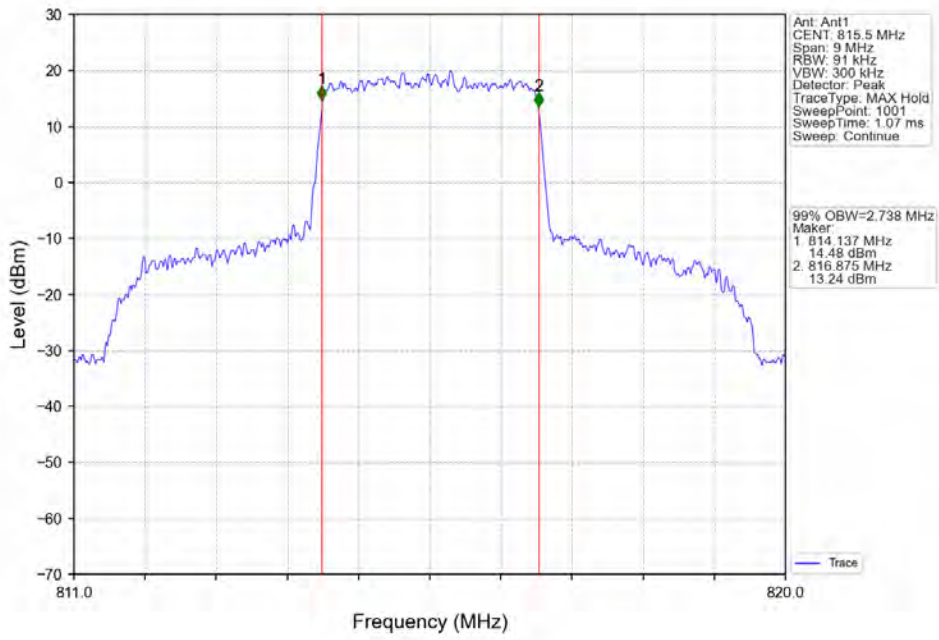
Band26a_1.4MHz_16QAM_MCH_819MHz_RB_6_0_NTNV



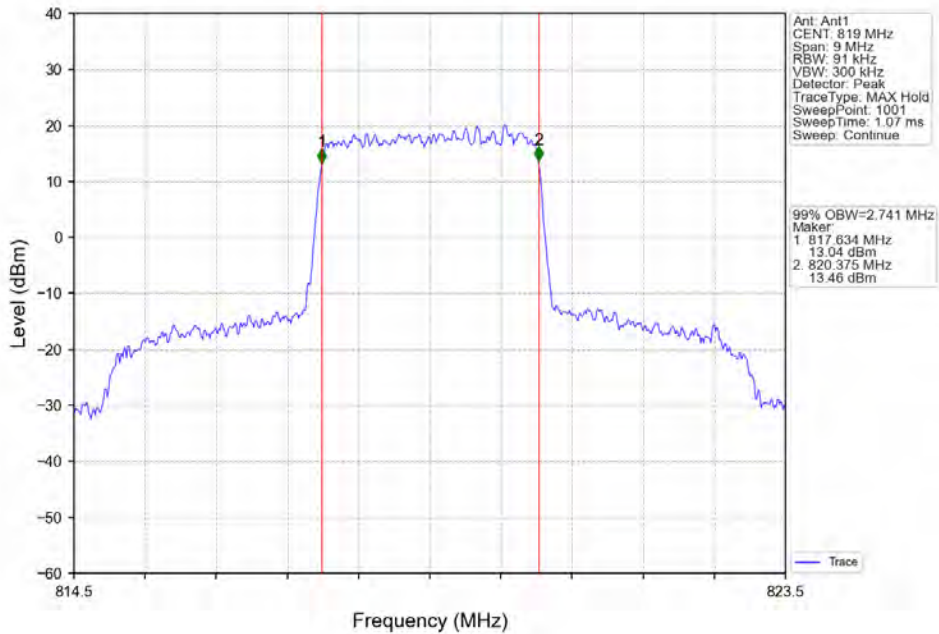
Band26a_1.4MHz_16QAM_HCH_823.3MHz_RB_6_0_NTNV



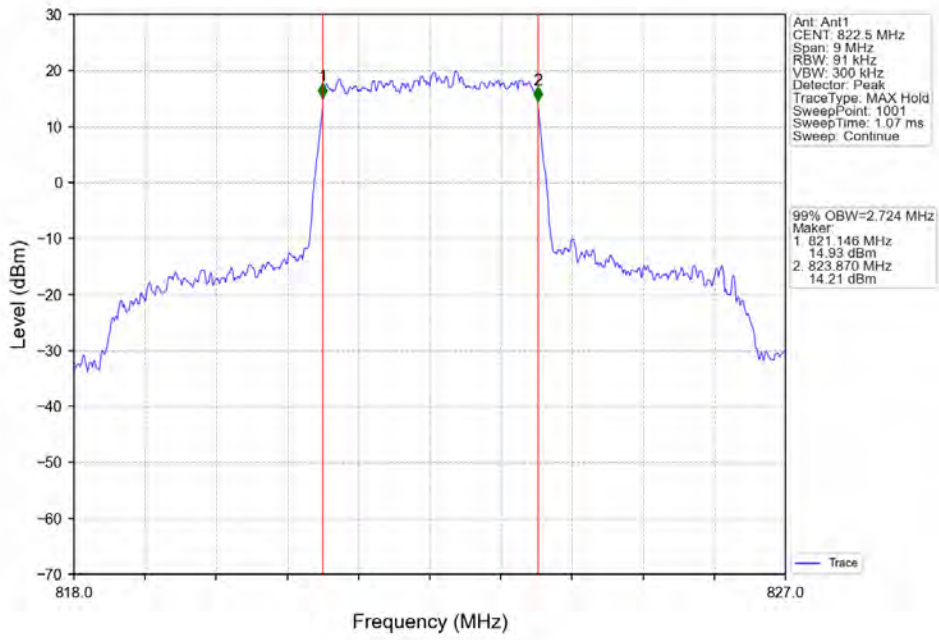
Band26a_3MHz_QPSK_LCH_815.5MHz_RB_15_0_NTNV



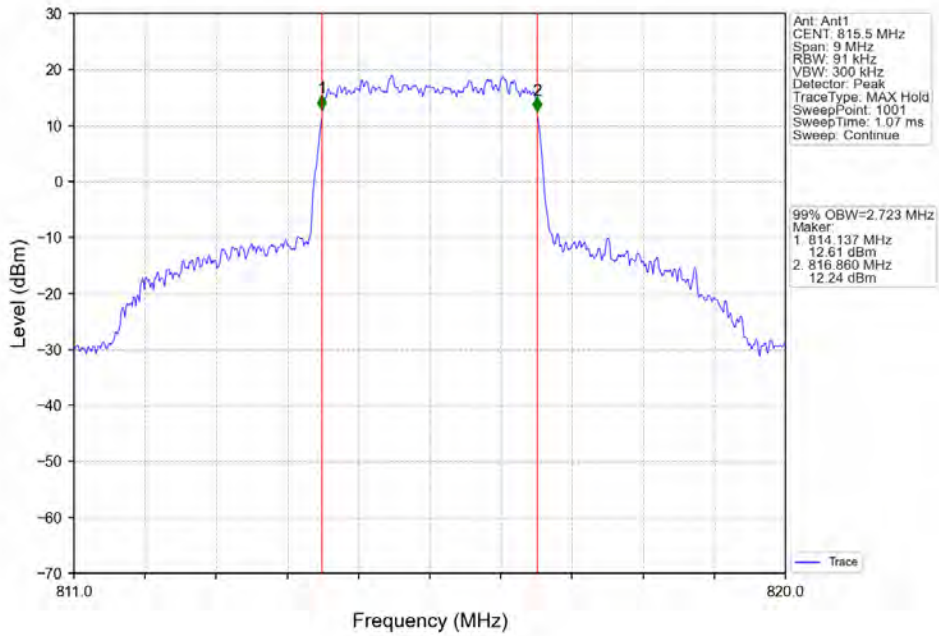
Band26a_3MHz_QPSK_MCH_819MHz_RB_15_0_NTNV



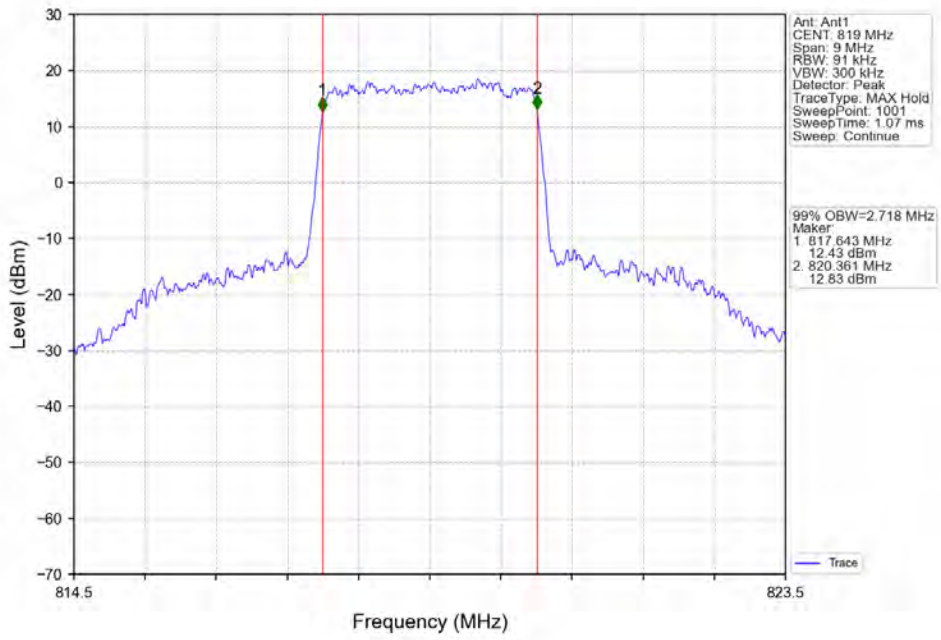
Band26a_3MHz_QPSK_HCH_822.5MHz_RB_15_0_NTNV



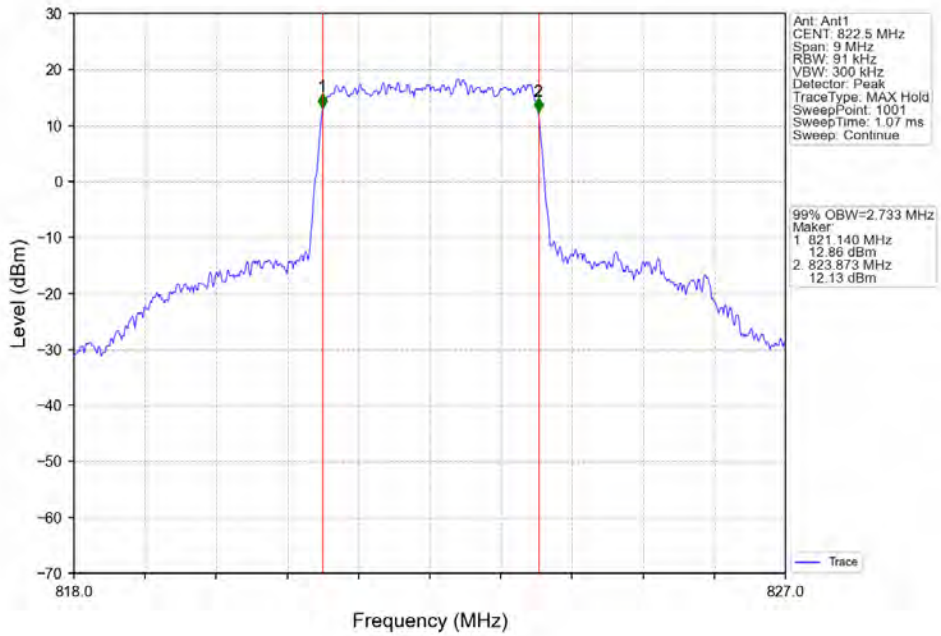
Band26a_3MHz_16QAM_LCH_815.5MHz_RB_15_0_NTNV



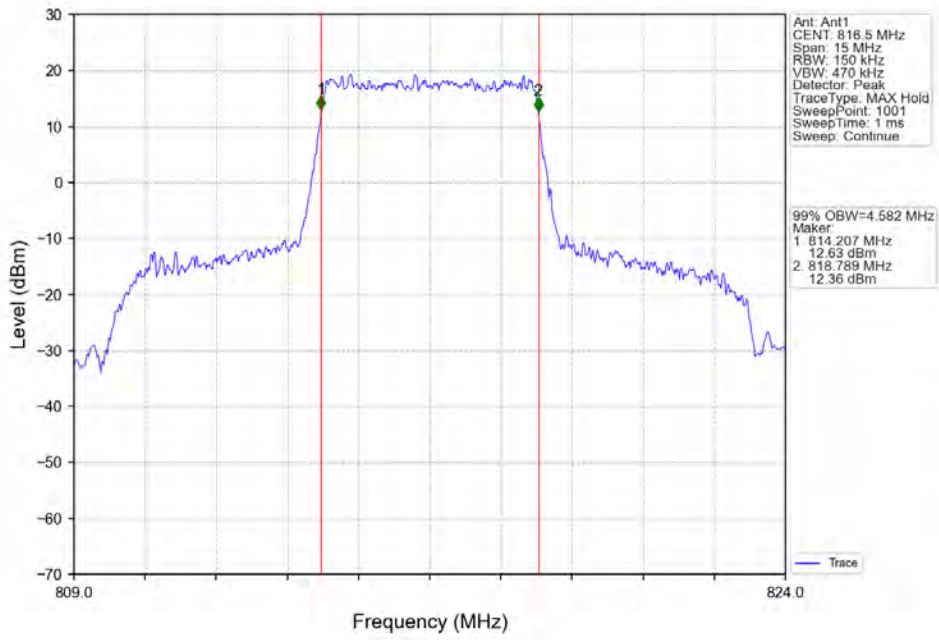
Band26a_3MHz_16QAM_MCH_819MHz_RB_15_0_NTNV



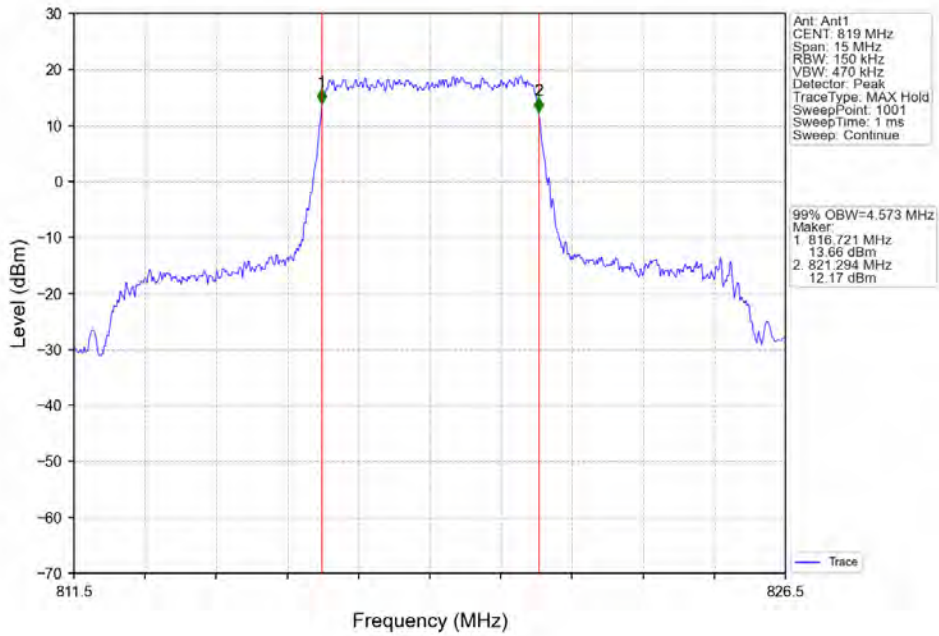
Band26a_3MHz_16QAM_HCH_822.5MHz_RB_15_0_NTNV



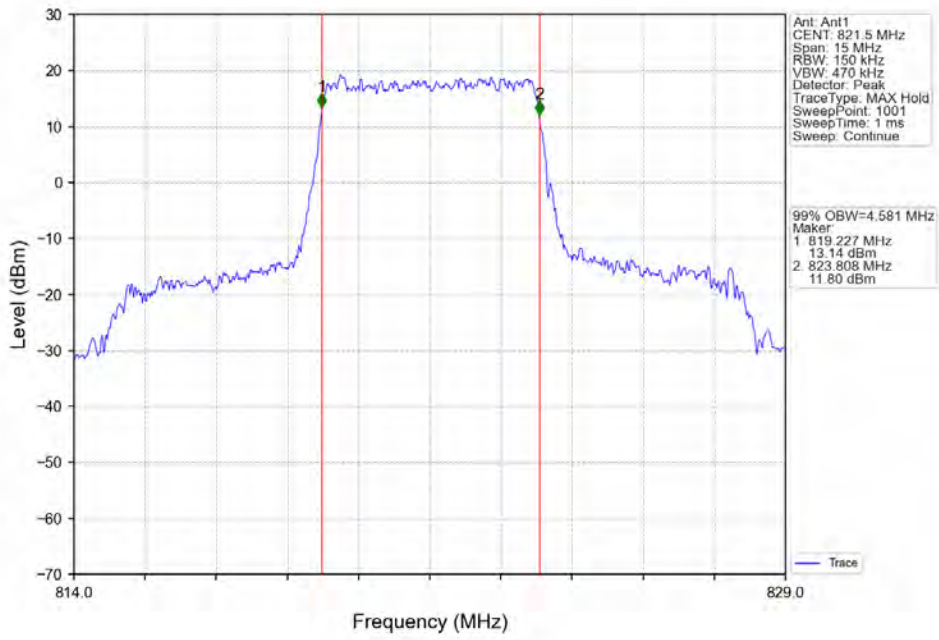
Band26a_5MHz_QPSK_LCH_816.5MHz_RB_25_0_NTNV



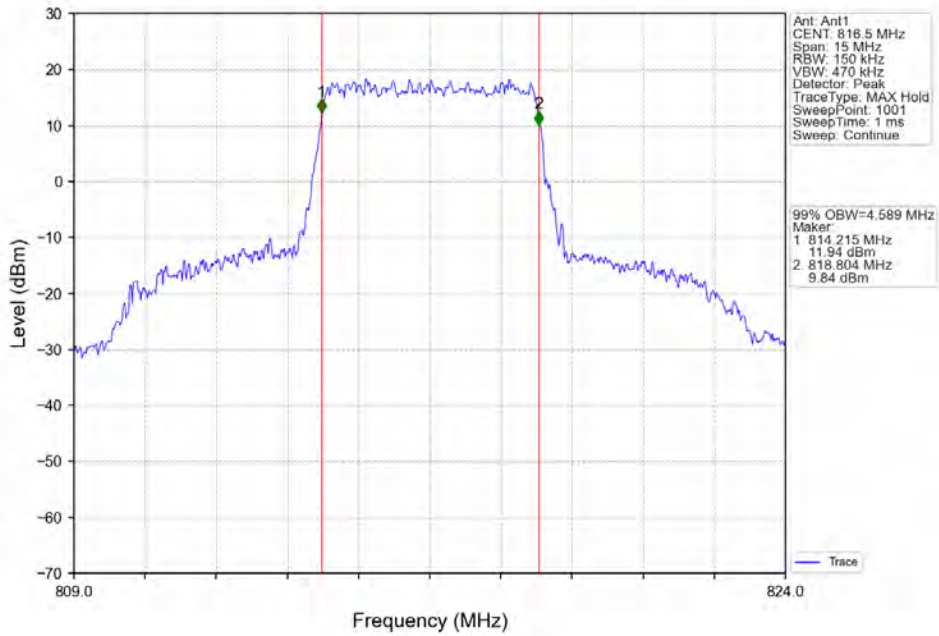
Band26a_5MHz_QPSK_MCH_819MHz_RB_25_0_NTNV



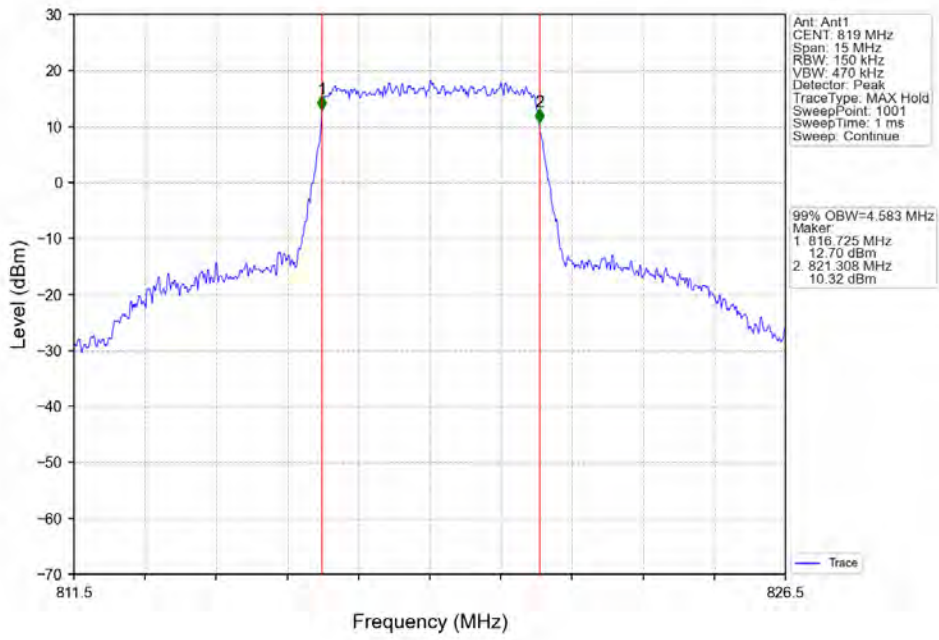
Band26a_5MHz_QPSK_HCH_821.5MHz_RB_25_0_NTNV



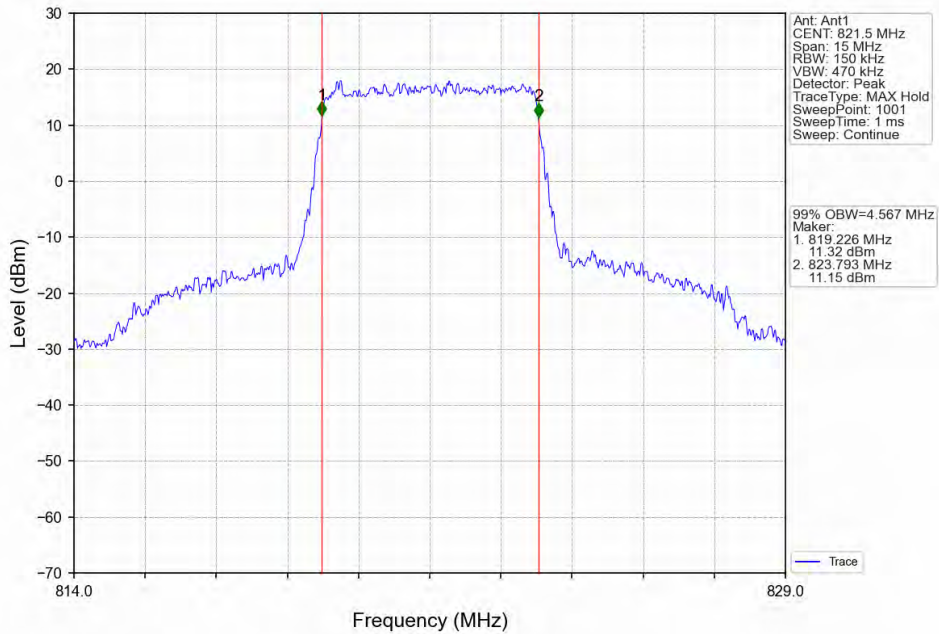
Band26a_5MHz_16QAM_LCH_816.5MHz_RB_25_0_NTNV



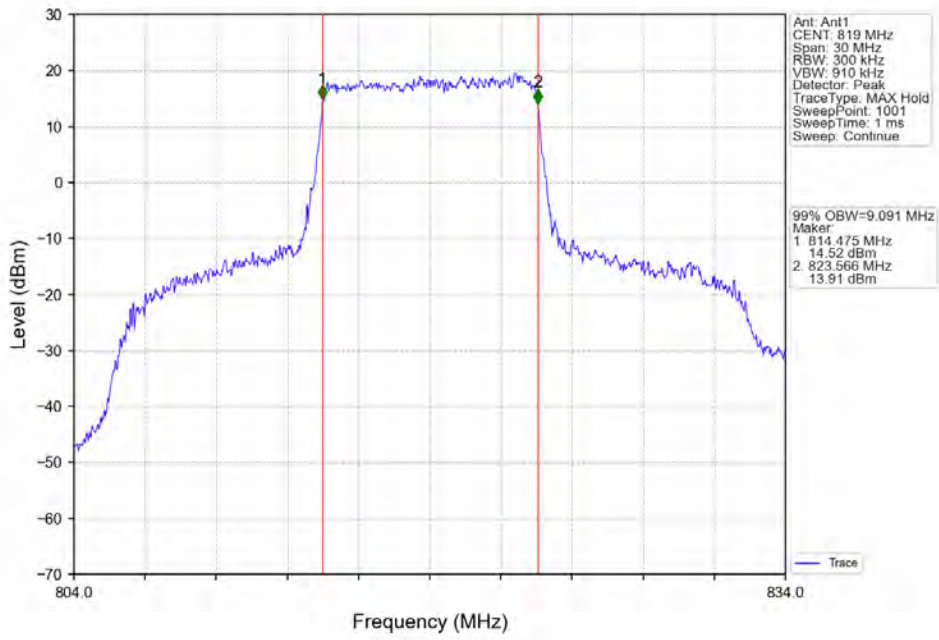
Band26a_5MHz_16QAM_MCH_819MHz_RB_25_0_NTNV



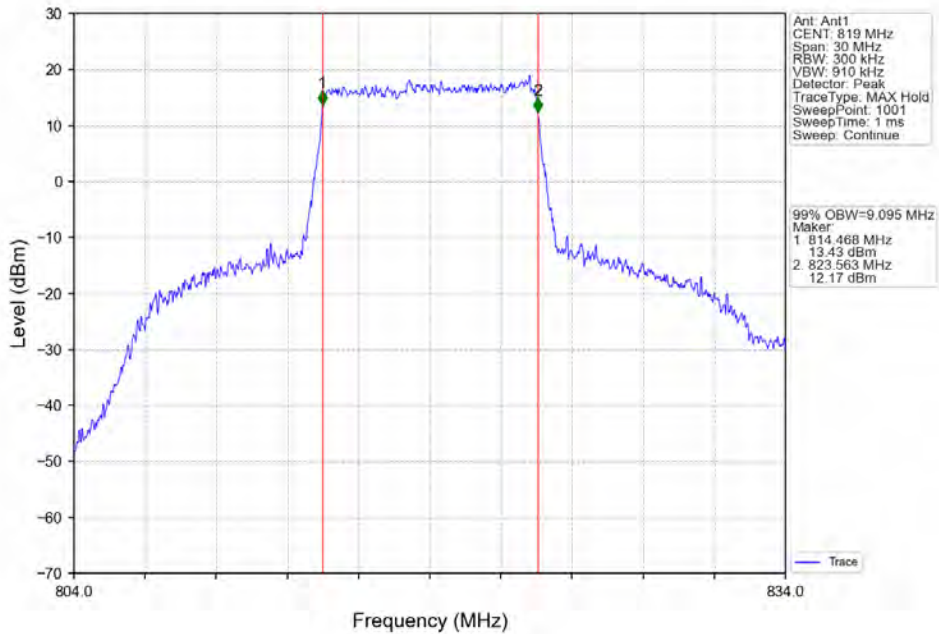
Band26a_5MHz_16QAM_HCH_821.5MHz_RB_25_0_NTNV



Band26a_10MHz_QPSK_MCH_819MHz_RB_50_0_NTNV



Band26a_10MHz_16QAM_MCH_819MHz_RB_50_0_NTNV

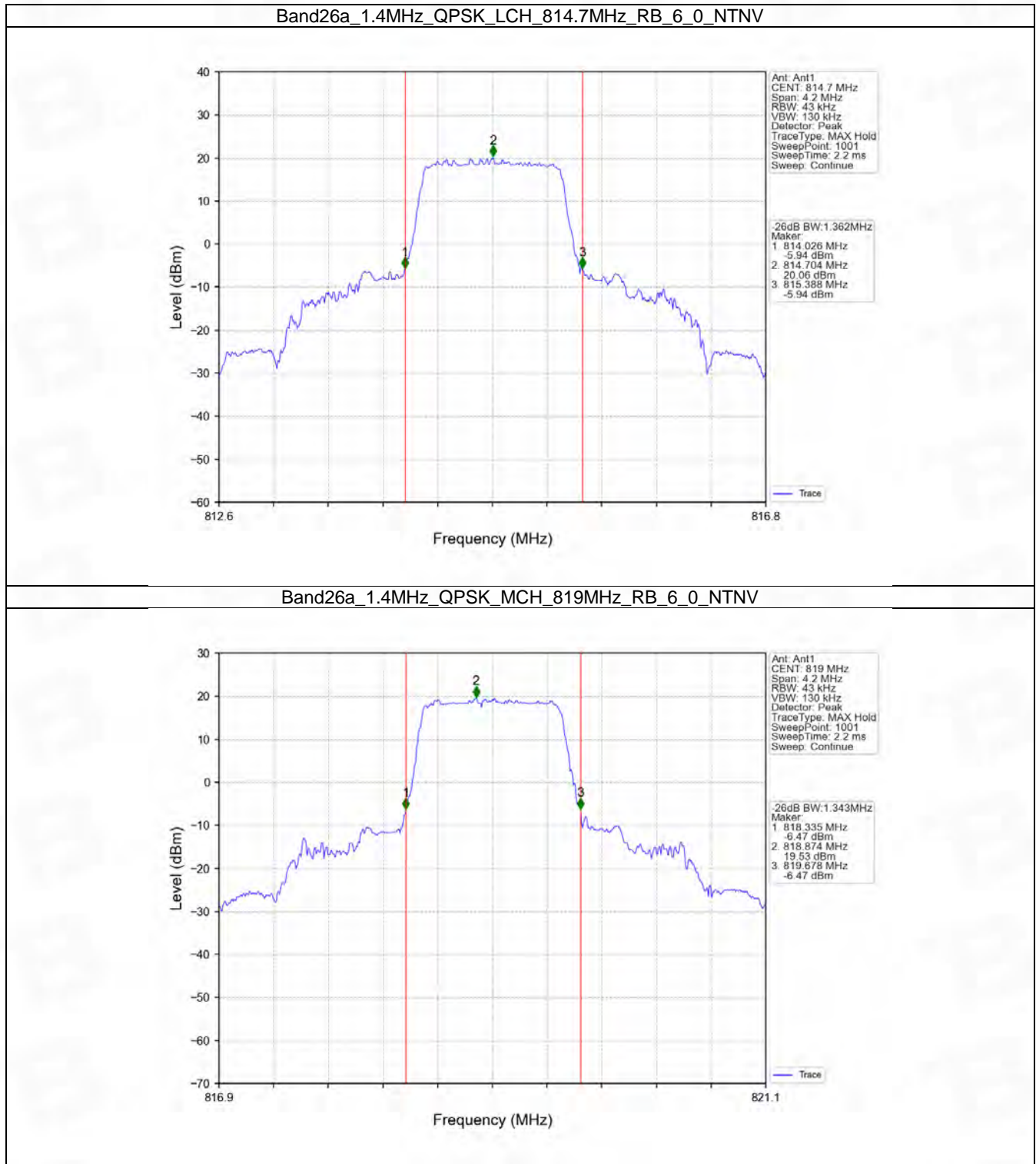


4.2 Band26a_XDB

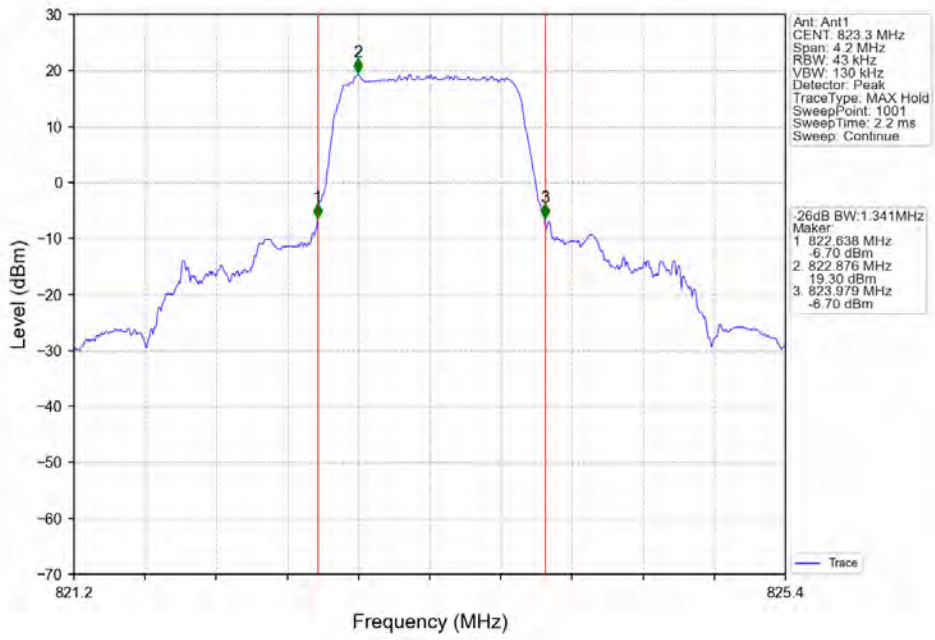
4.2.1 Test Result

Band: 26a / NTV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)	Verdict
			Size	Offset	Result	
1.4	QPSK	814.7	6	0	1.362	Pass
		819	6	0	1.343	Pass
		823.3	6	0	1.341	Pass
	16QAM	814.7	6	0	1.345	Pass
		819	6	0	1.321	Pass
		823.3	6	0	1.322	Pass
3	QPSK	815.5	15	0	3.001	Pass
		819	15	0	2.999	Pass
		822.5	15	0	3.000	Pass
	16QAM	815.5	15	0	2.993	Pass
		819	15	0	2.998	Pass
		822.5	15	0	2.999	Pass
5	QPSK	816.5	25	0	5.263	Pass
		819	25	0	5.256	Pass
		821.5	25	0	5.280	Pass
	16QAM	816.5	25	0	5.415	Pass
		819	25	0	5.341	Pass
		821.5	25	0	5.278	Pass
10	QPSK	819	50	0	10.325	Pass
	16QAM	819	50	0	10.327	Pass

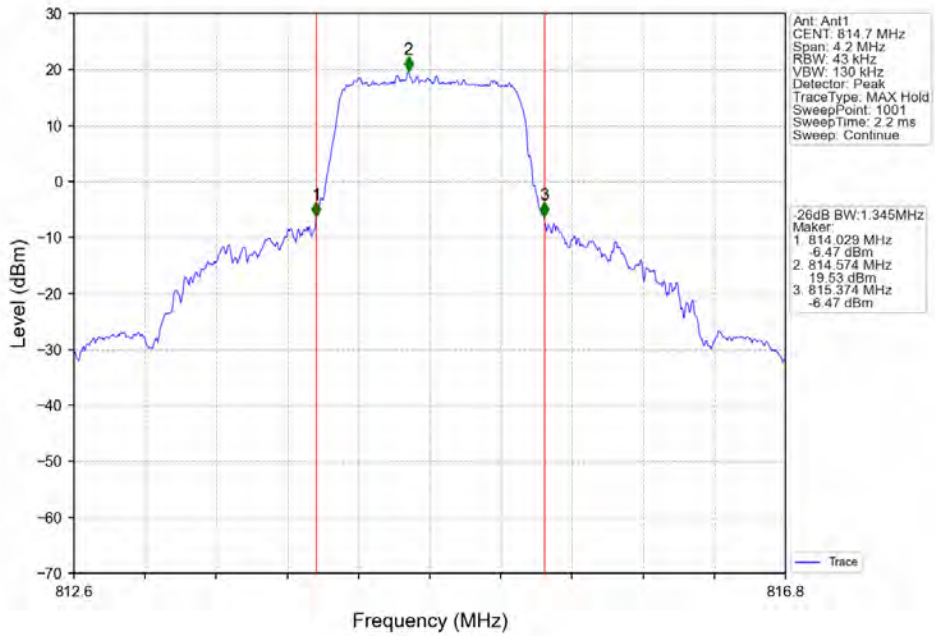
4.2.2 Test Graph



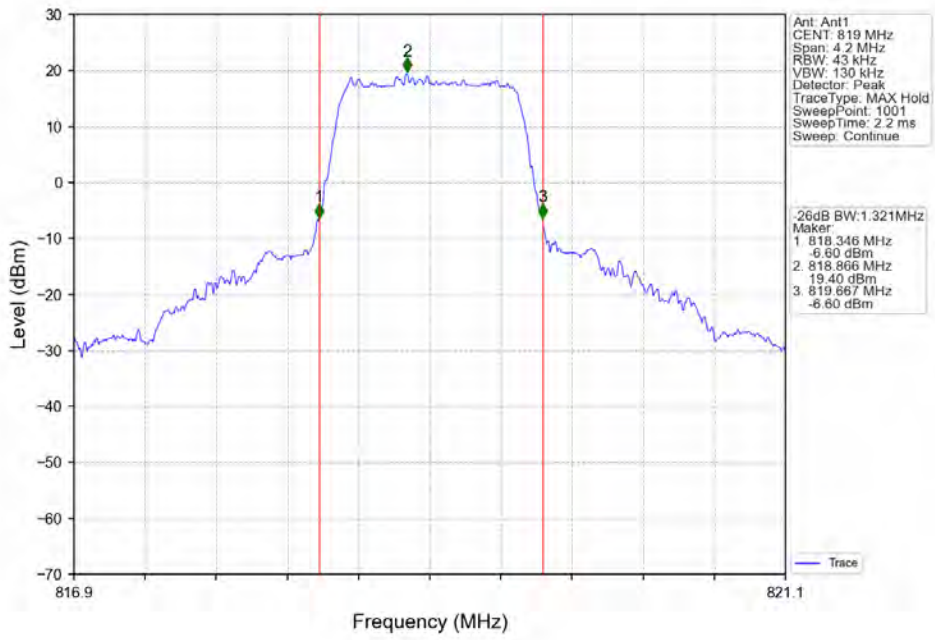
Band26a_1.4MHz_QPSK_HCH_823.3MHz_RB_6_0_NTNV



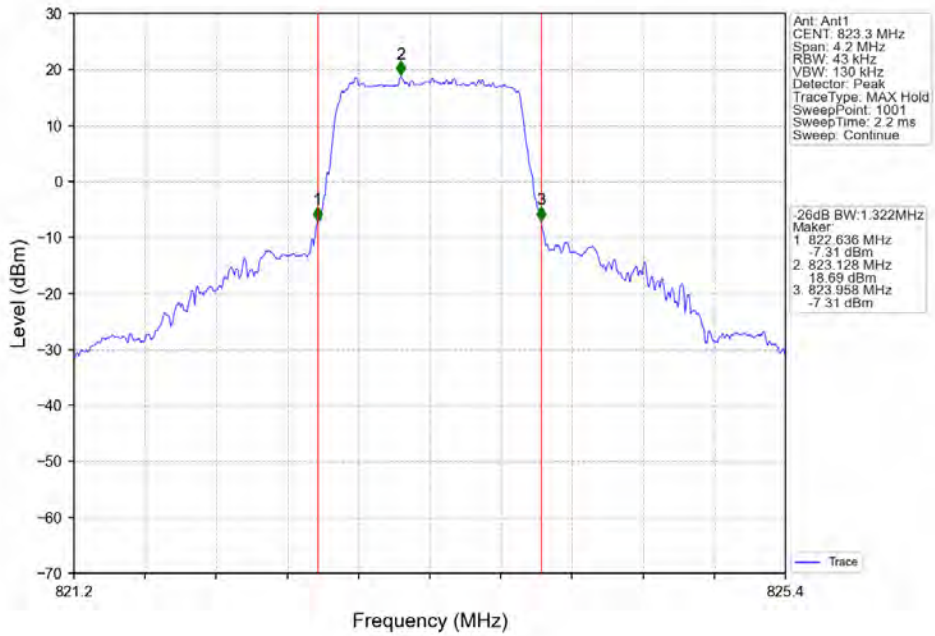
Band26a_1.4MHz_16QAM_LCH_814.7MHz_RB_6_0_NTNV



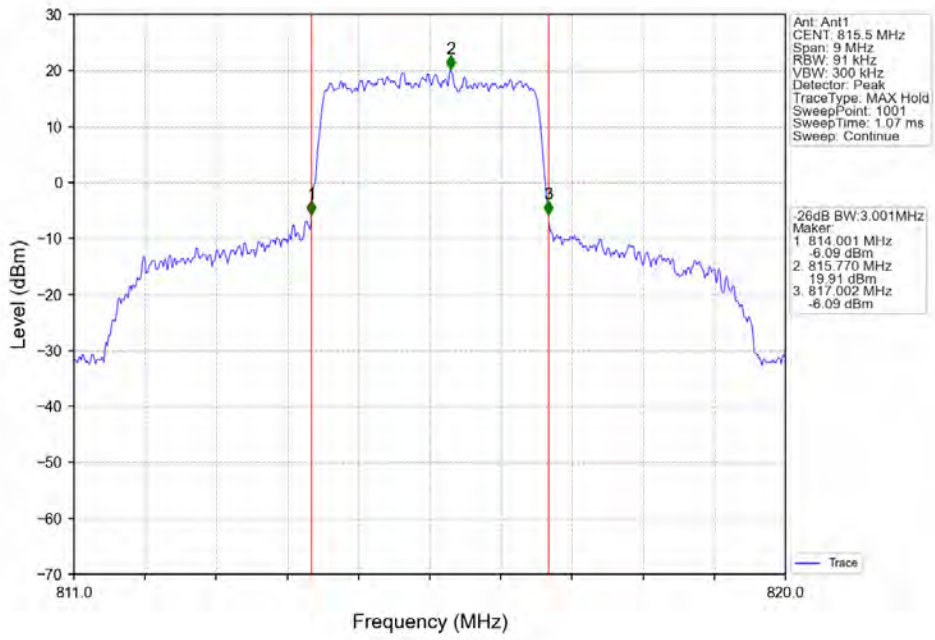
Band26a_1.4MHz_16QAM_MCH_819MHz_RB_6_0_NTNV



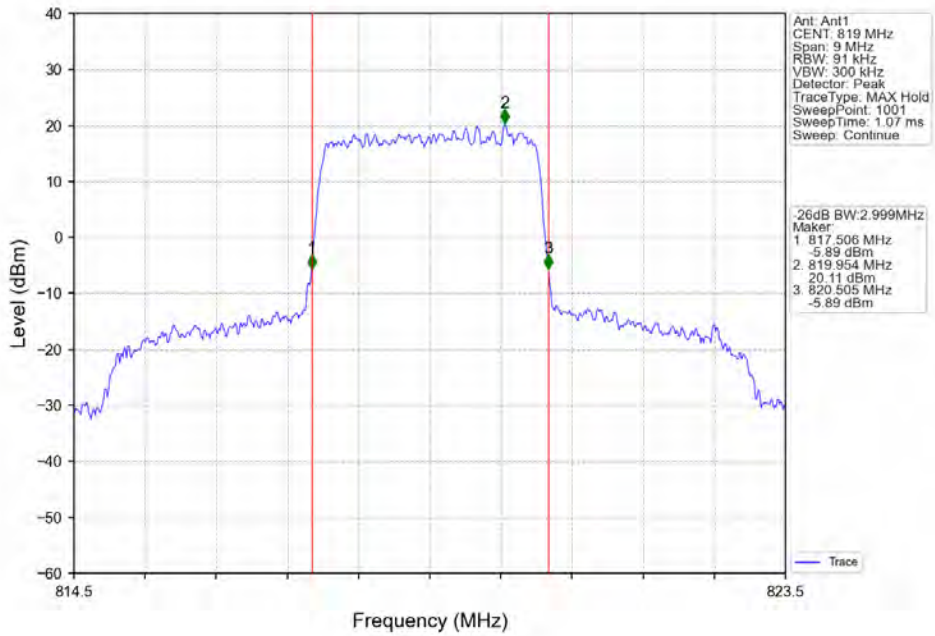
Band26a_1.4MHz_16QAM_HCH_823.3MHz_RB_6_0_NTNV



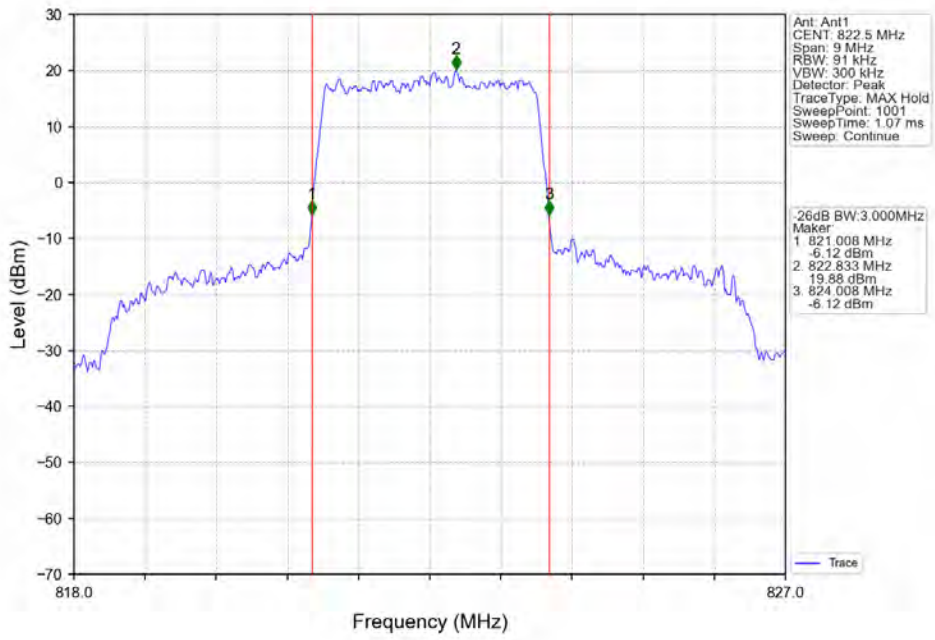
Band26a_3MHz_QPSK_LCH_815.5MHz_RB_15_0_NTNV



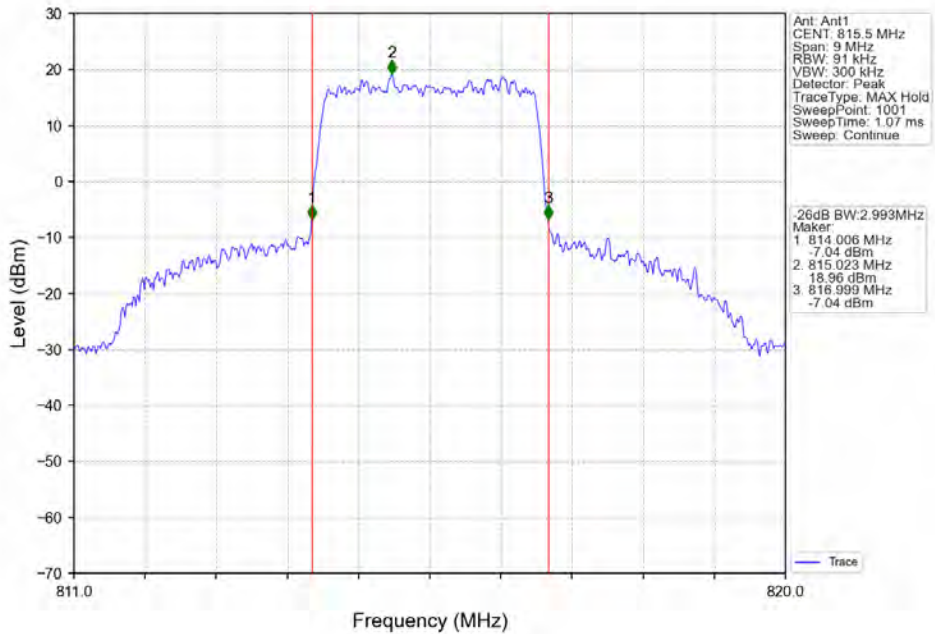
Band26a_3MHz_QPSK_MCH_819MHz_RB_15_0_NTNV



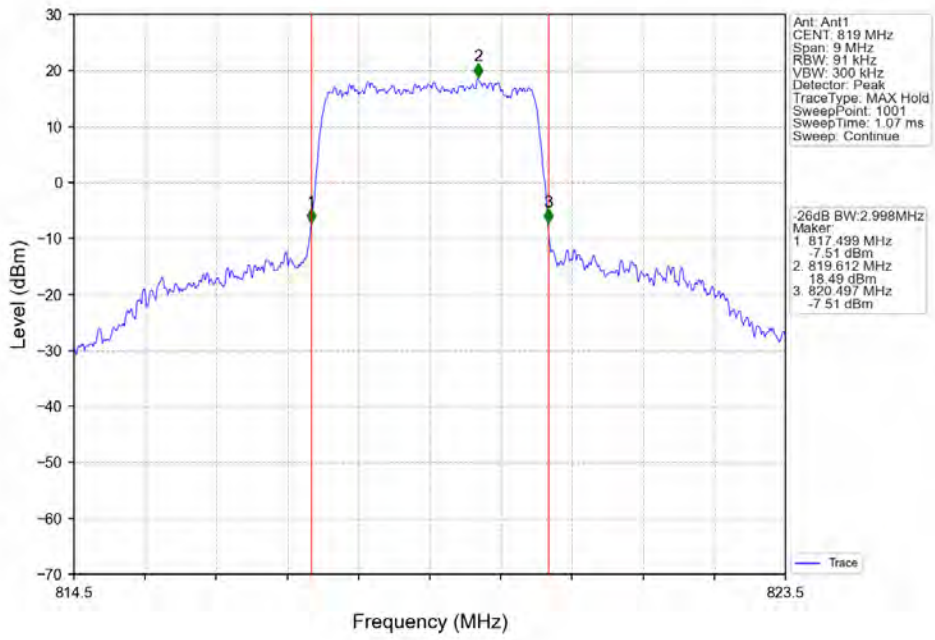
Band26a_3MHz_QPSK_HCH_822.5MHz_RB_15_0_NTNV



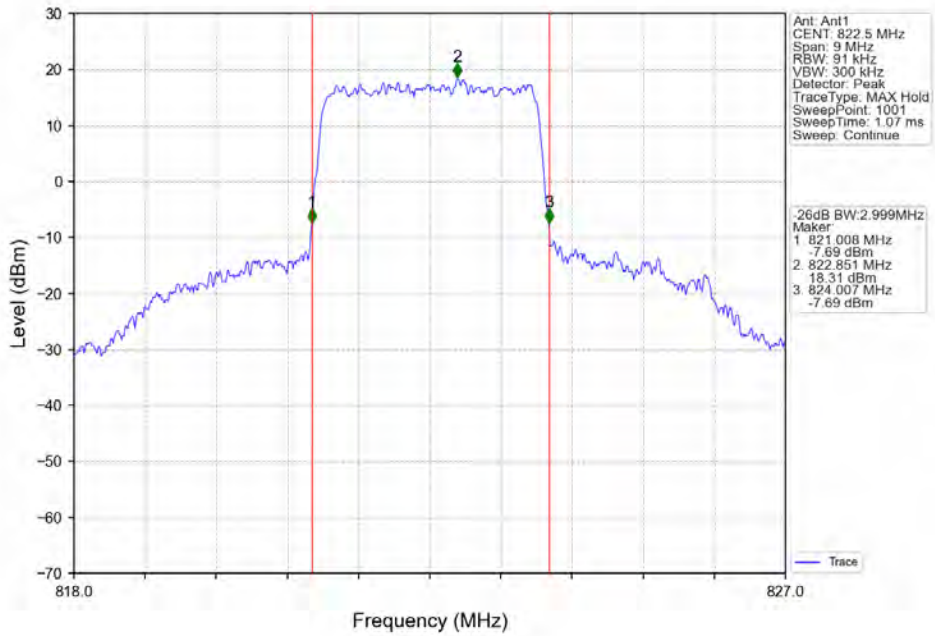
Band26a_3MHz_16QAM_LCH_815.5MHz_RB_15_0_NTNV



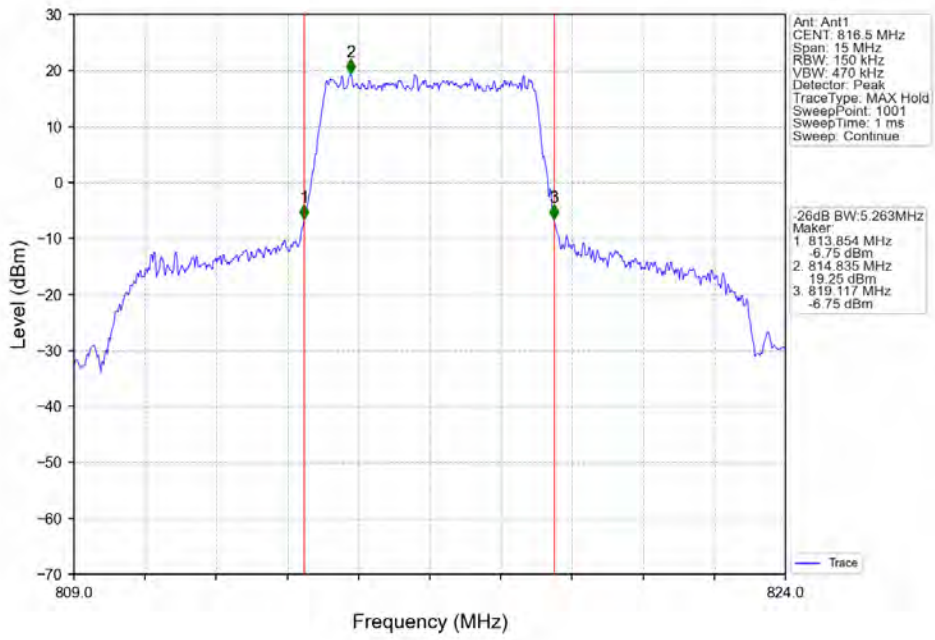
Band26a_3MHz_16QAM_MCH_819MHz_RB_15_0_NTNV



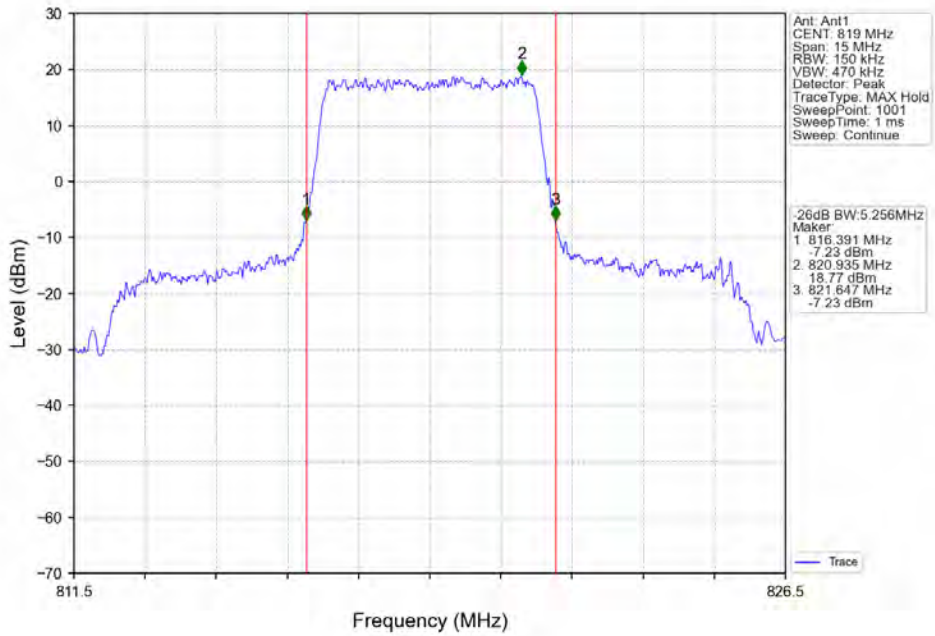
Band26a_3MHz_16QAM_HCH_822.5MHz_RB_15_0_NTNV



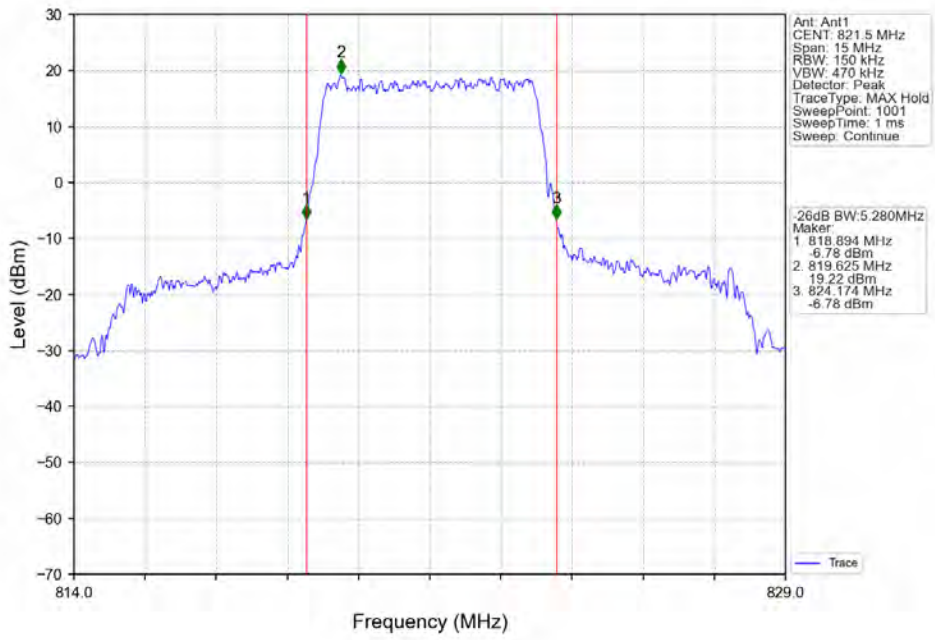
Band26a_5MHz_QPSK_LCH_816.5MHz_RB_25_0_NTNV



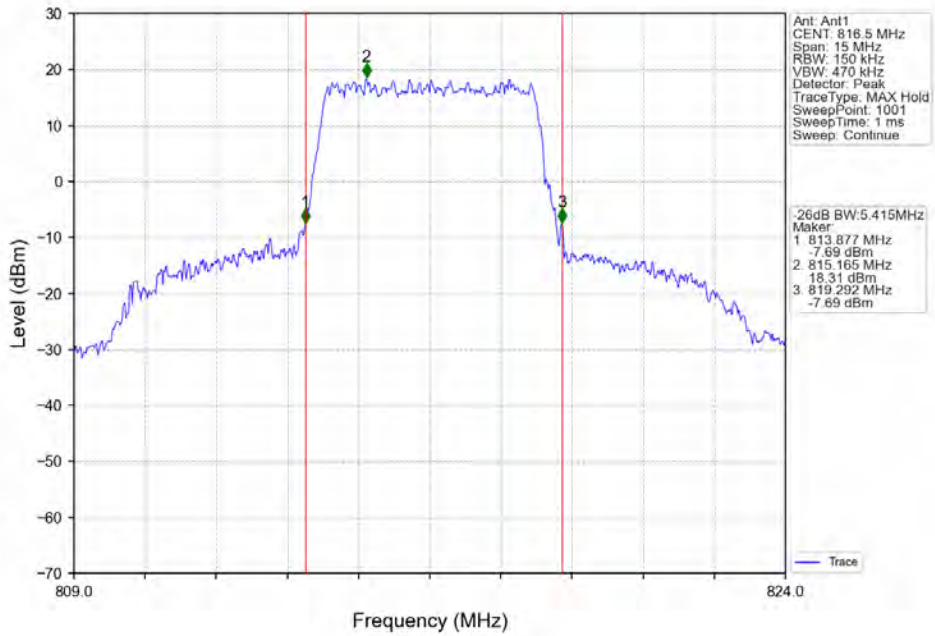
Band26a_5MHz_QPSK_MCH_819MHz_RB_25_0_NTNV



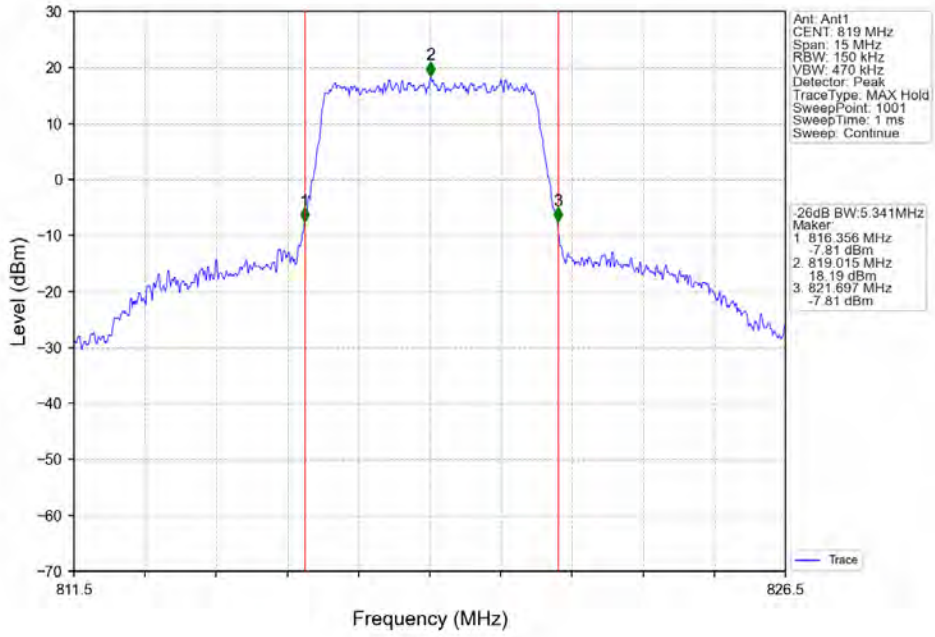
Band26a_5MHz_QPSK_HCH_821.5MHz_RB_25_0_NTNV



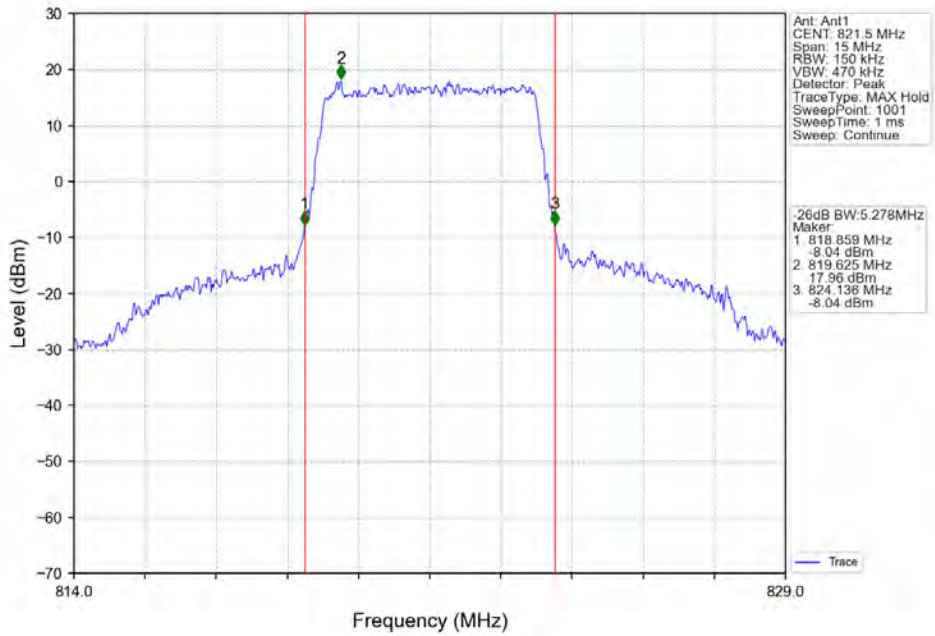
Band26a_5MHz_16QAM_LCH_816.5MHz_RB_25_0_NTNV



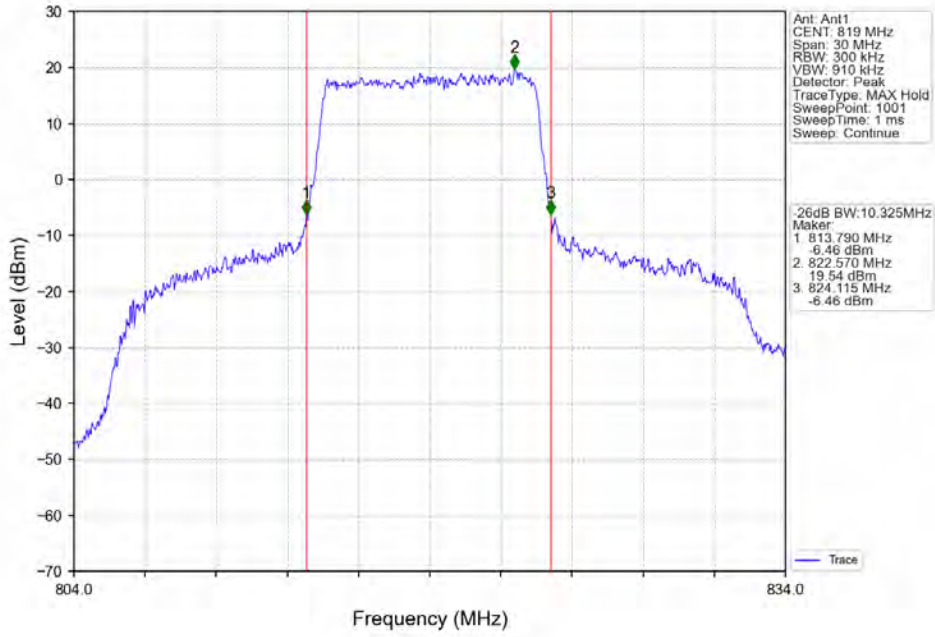
Band26a_5MHz_16QAM_MCH_819MHz_RB_25_0_NTNV



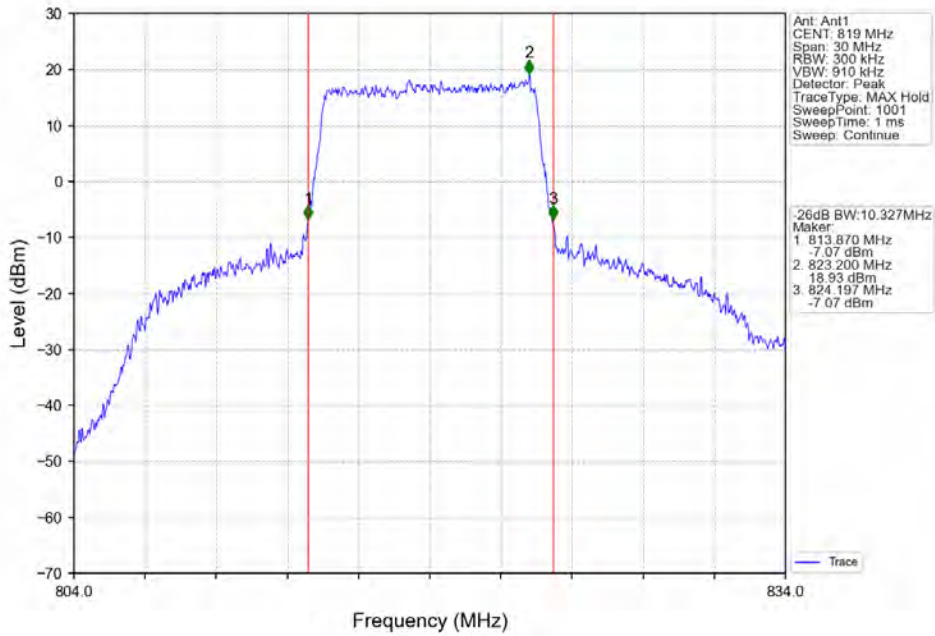
Band26a_5MHz_16QAM_HCH_821.5MHz_RB_25_0_NTNV



Band26a_10MHz_QPSK_MCH_819MHz_RB_50_0_NTNV



Band26a_10MHz_16QAM_MCH_819MHz_RB_50_0_NTNV



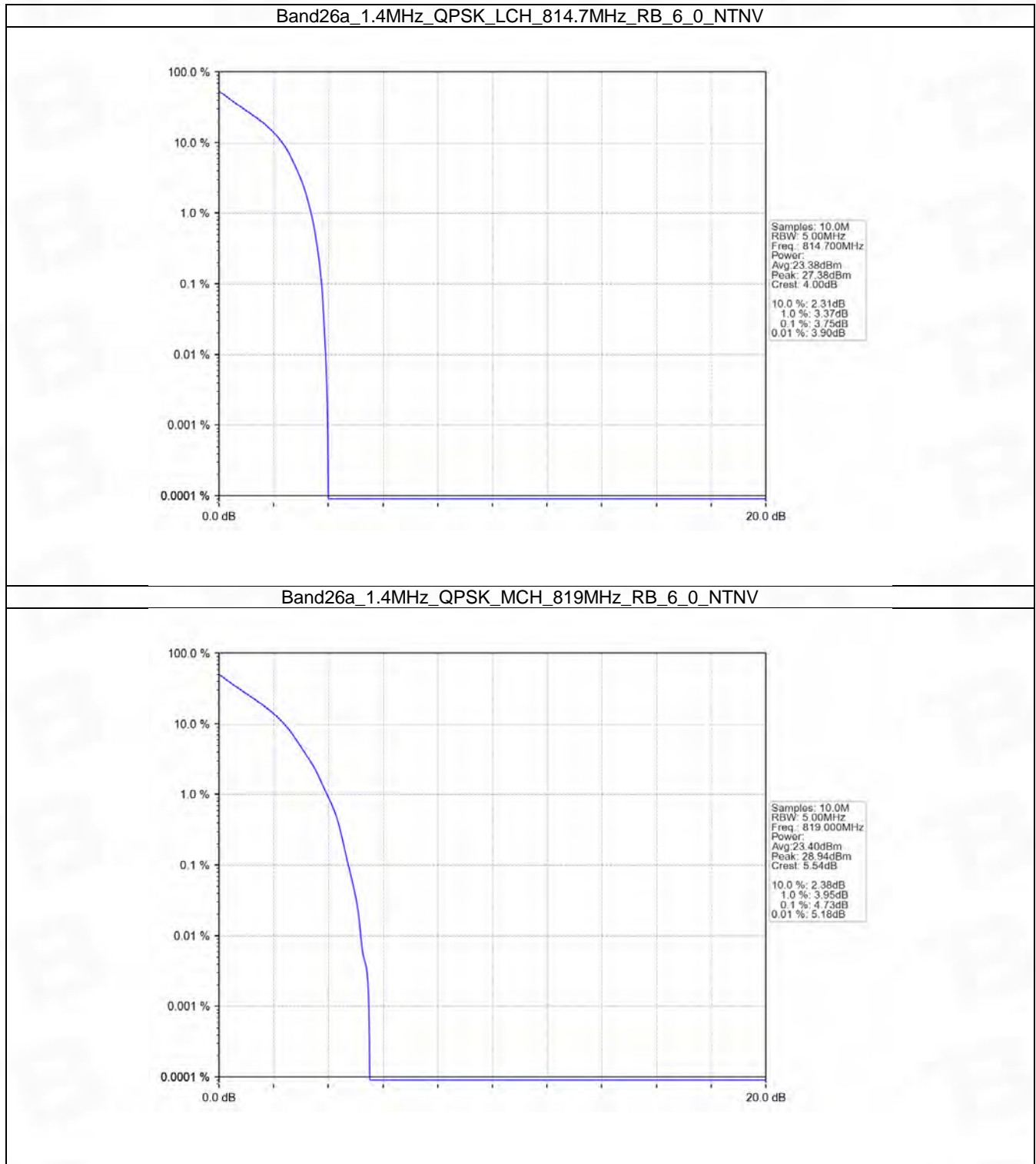
5. Peak-Average Ratio

5.1 B26a_1.4MHz

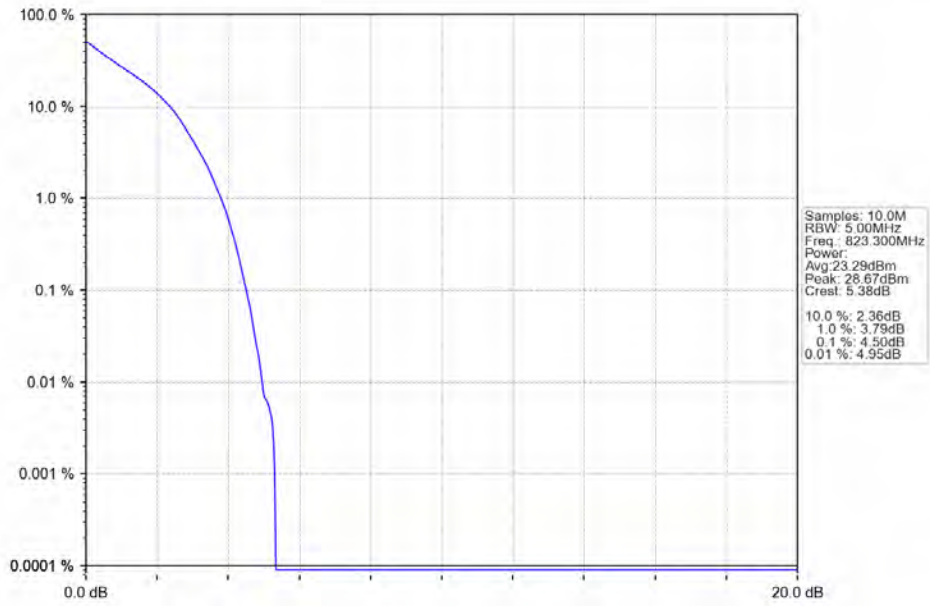
5.1.1 Test Result

Band: 26a / Bandwidth: 1.4MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	814.7	6	0	3.75	<=13	Pass
	819	6	0	4.73	<=13	Pass
	823.3	6	0	4.50	<=13	Pass
16QAM	814.7	6	0	4.65	<=13	Pass
	819	6	0	5.56	<=13	Pass
	823.3	6	0	5.32	<=13	Pass

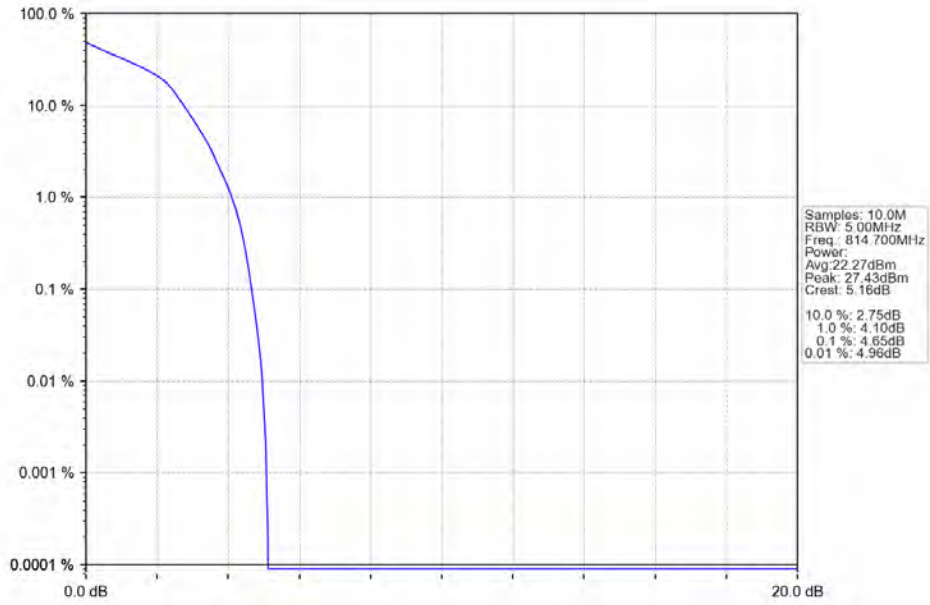
5.1.2 Test Graph



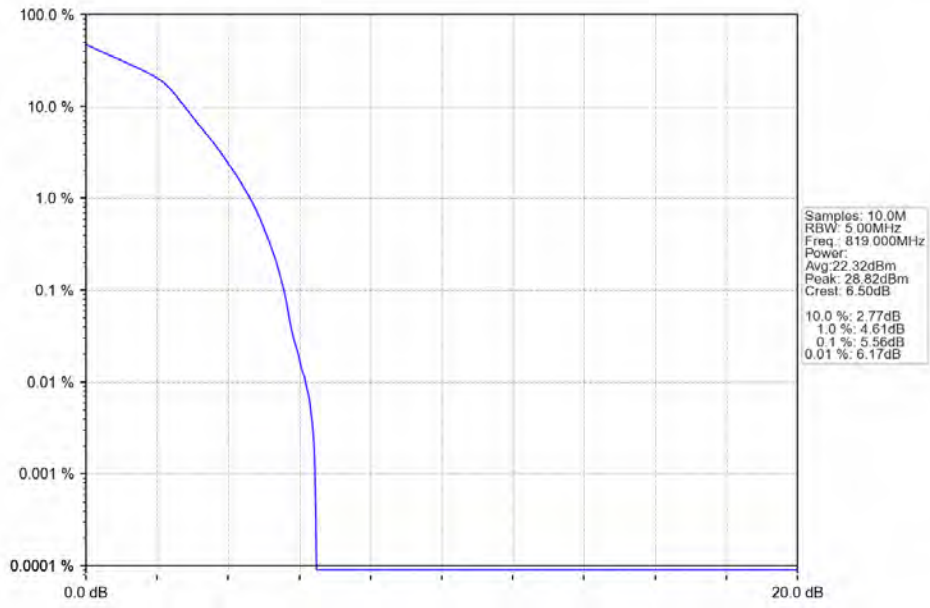
Band26a_1.4MHz_QPSK_HCH_823.3MHz_RB_6_0_NTNV



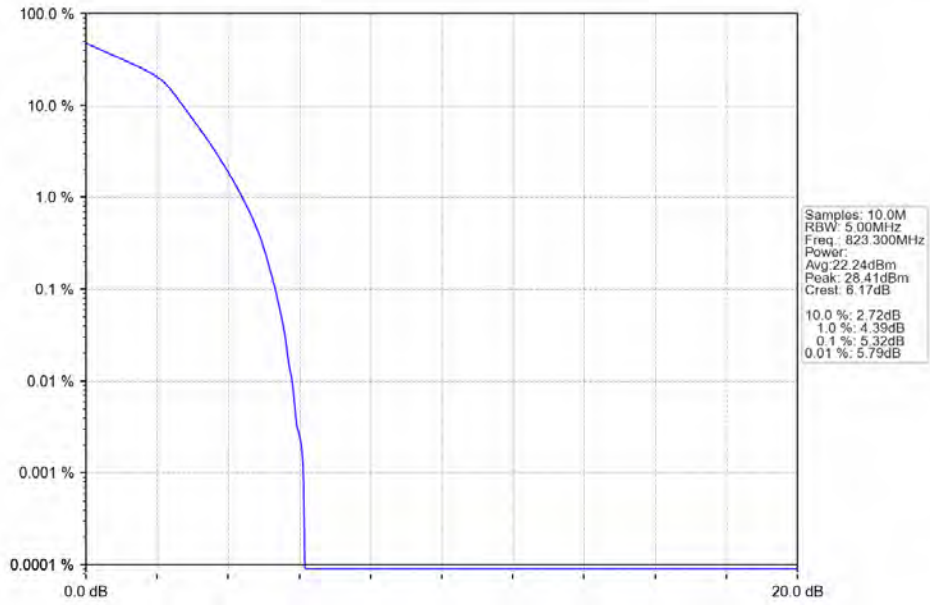
Band26a_1.4MHz_16QAM_LCH_814.7MHz_RB_6_0_NTNV



Band26a_1.4MHz_16QAM_MCH_819MHz_RB_6_0_NTNV



Band26a_1.4MHz_16QAM_HCH_823.3MHz_RB_6_0_NTNV

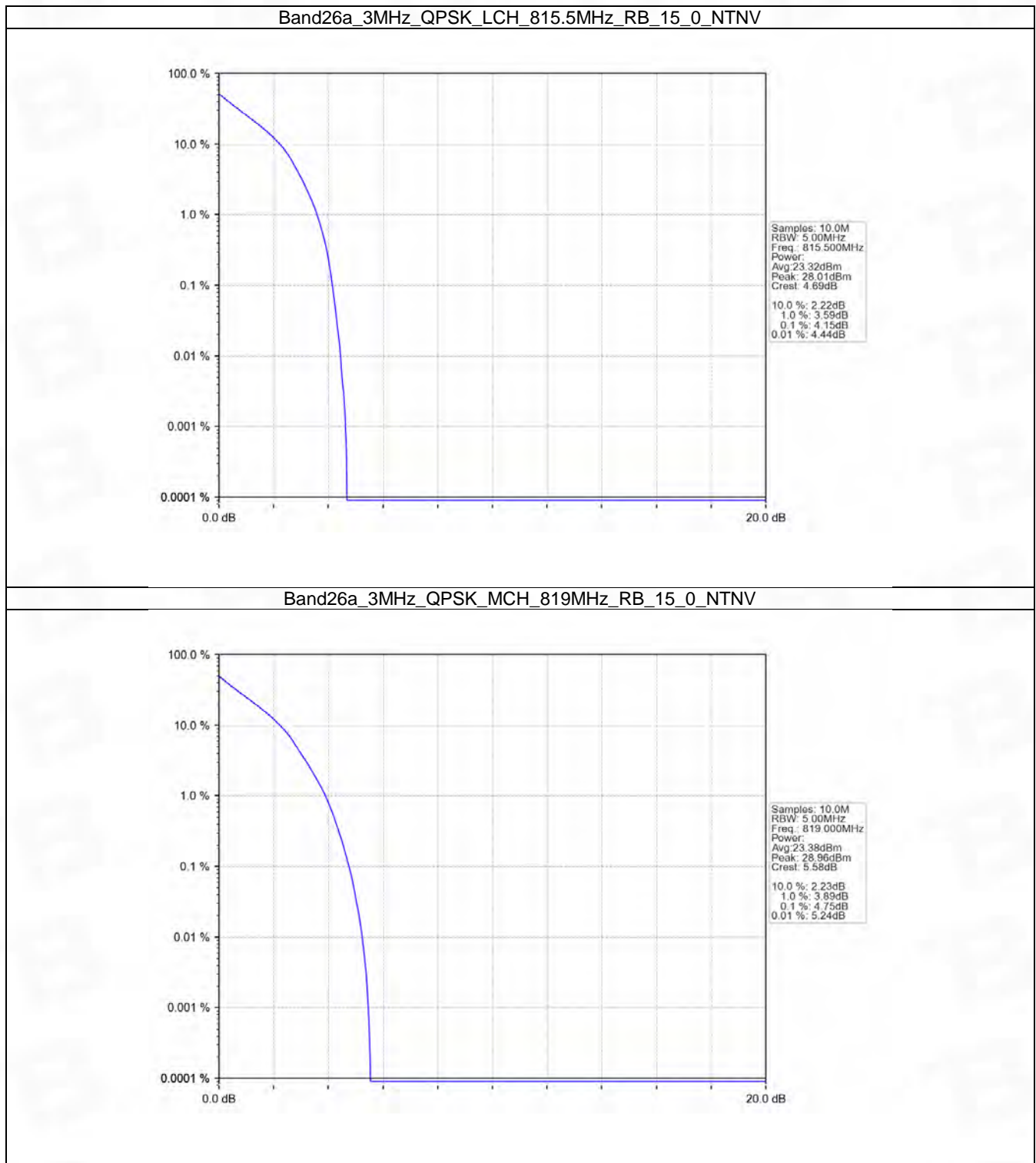


5.2 B26a_3MHz

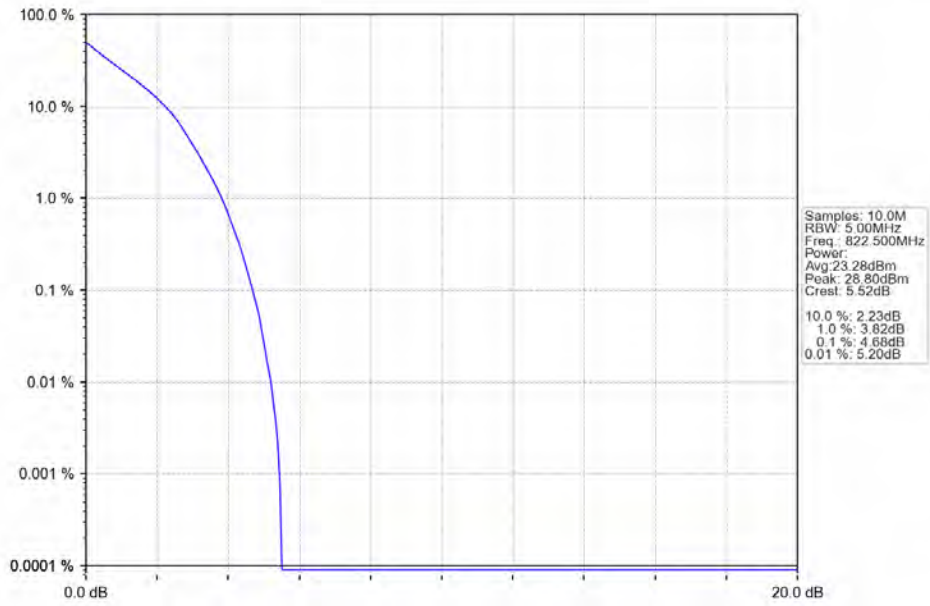
5.2.1 Test Result

Band: 26a / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	815.5	15	0	4.15	<=13	Pass
	819	15	0	4.75	<=13	Pass
	822.5	15	0	4.68	<=13	Pass
16QAM	815.5	15	0	5.03	<=13	Pass
	819	15	0	5.60	<=13	Pass
	822.5	15	0	5.47	<=13	Pass

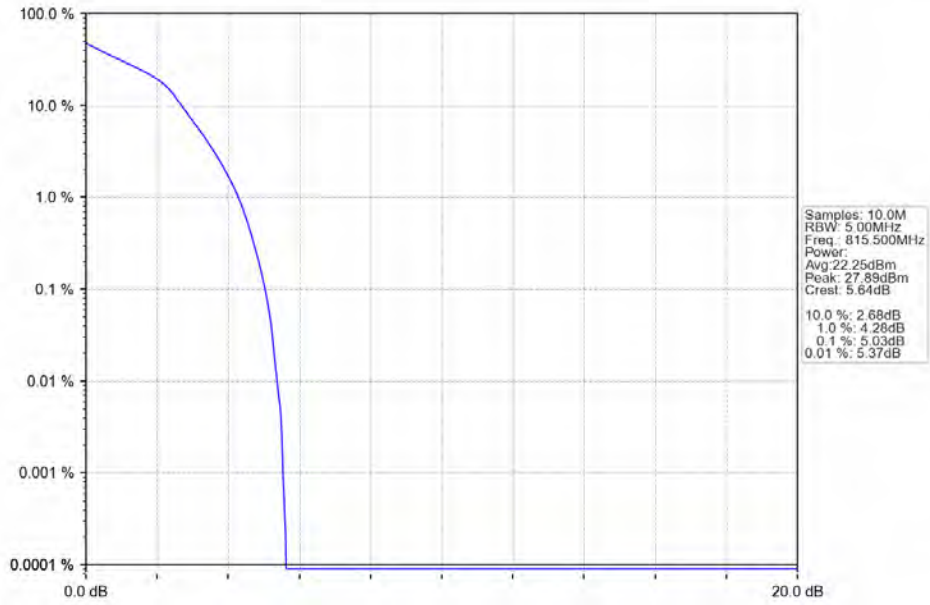
5.2.2 Test Graph



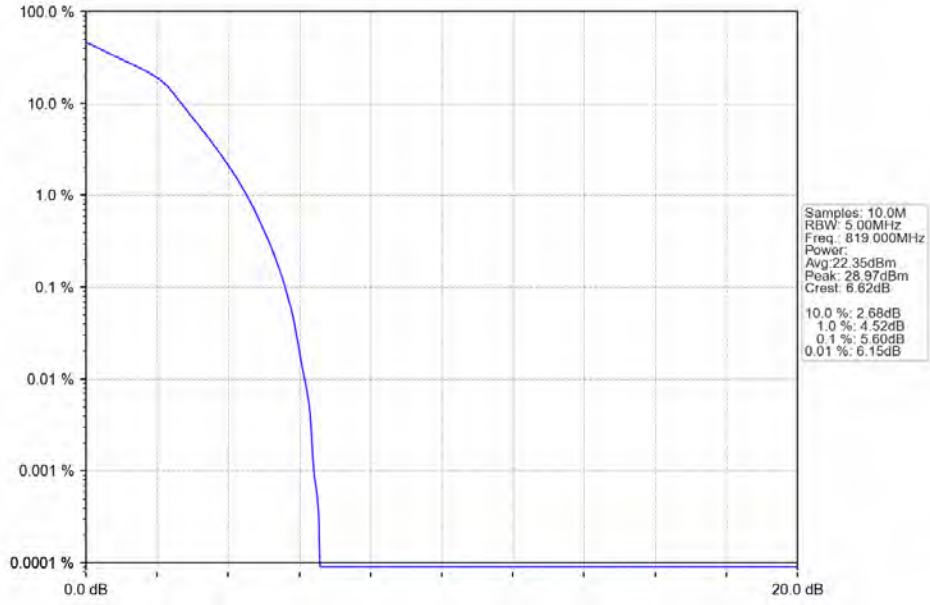
Band26a_3MHz_QPSK_HCH_822.5MHz_RB_15_0_NTNV



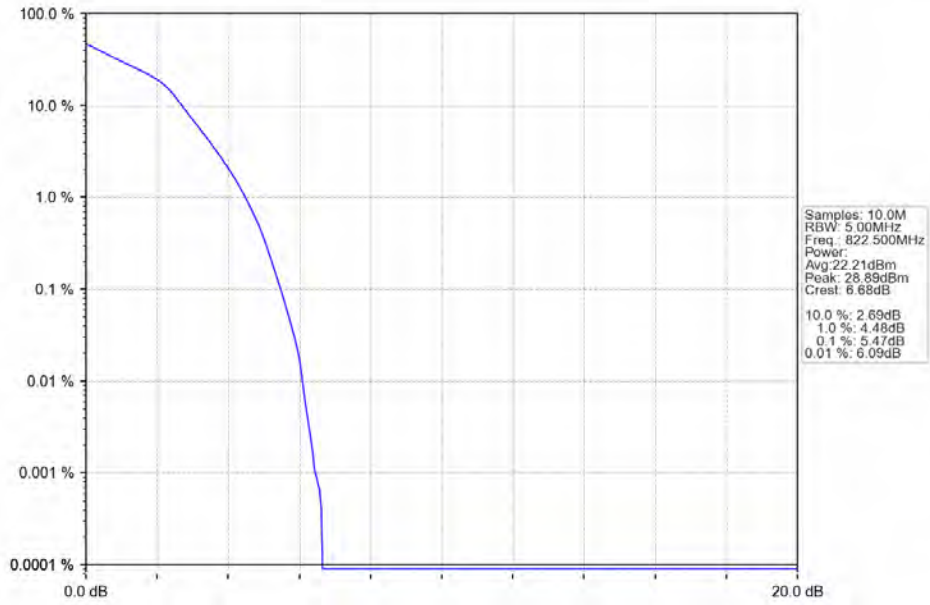
Band26a_3MHz_16QAM_LCH_815.5MHz_RB_15_0_NTNV



Band26a_3MHz_16QAM_MCH_819MHz_RB_15_0_NTNV



Band26a_3MHz_16QAM_HCH_822.5MHz_RB_15_0_NTNV

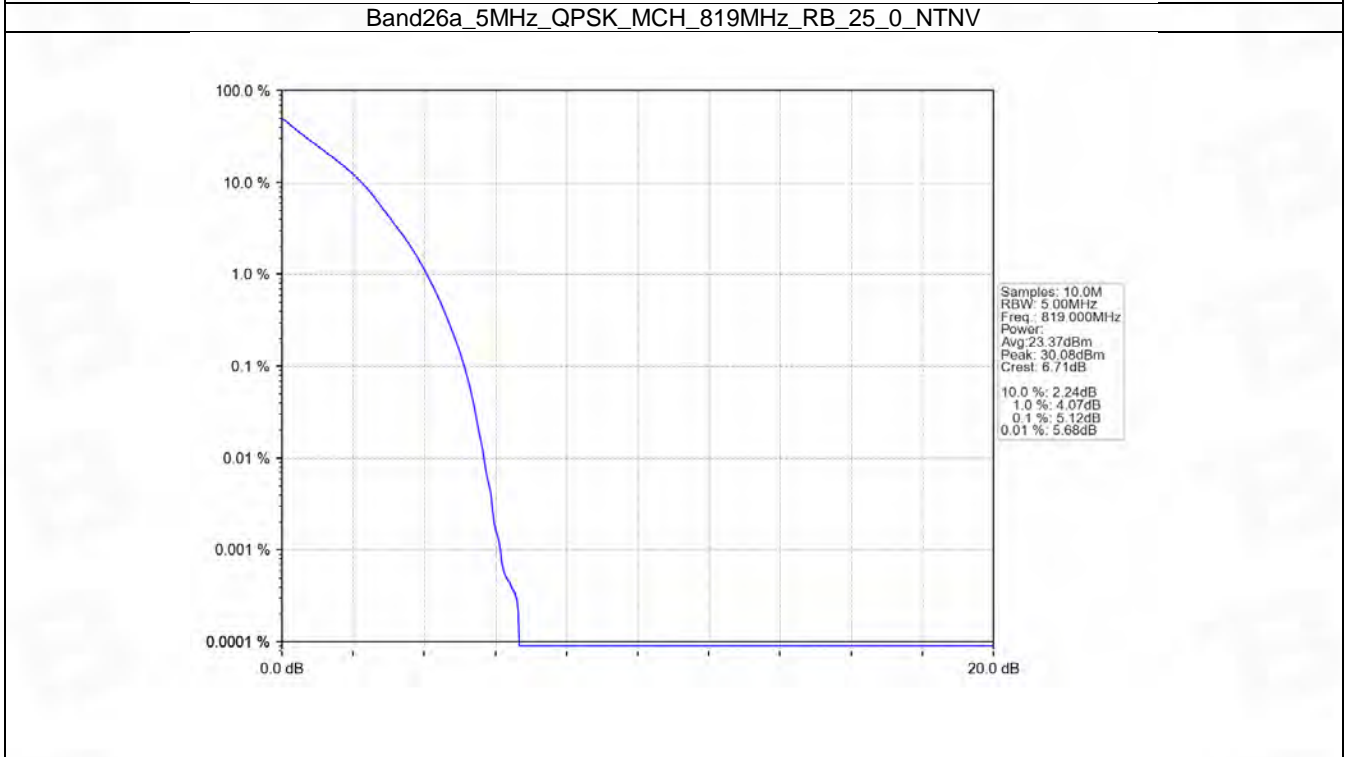
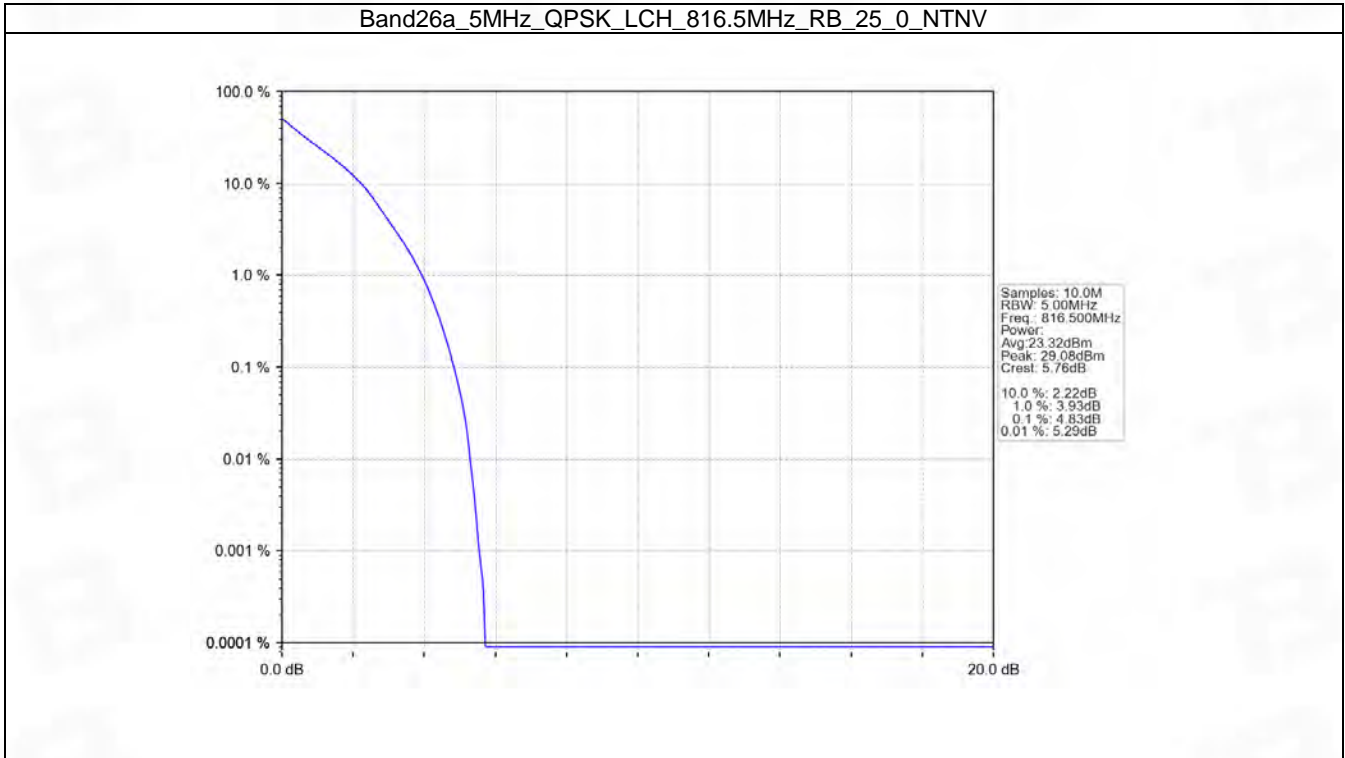


5.3 B26a_5MHz

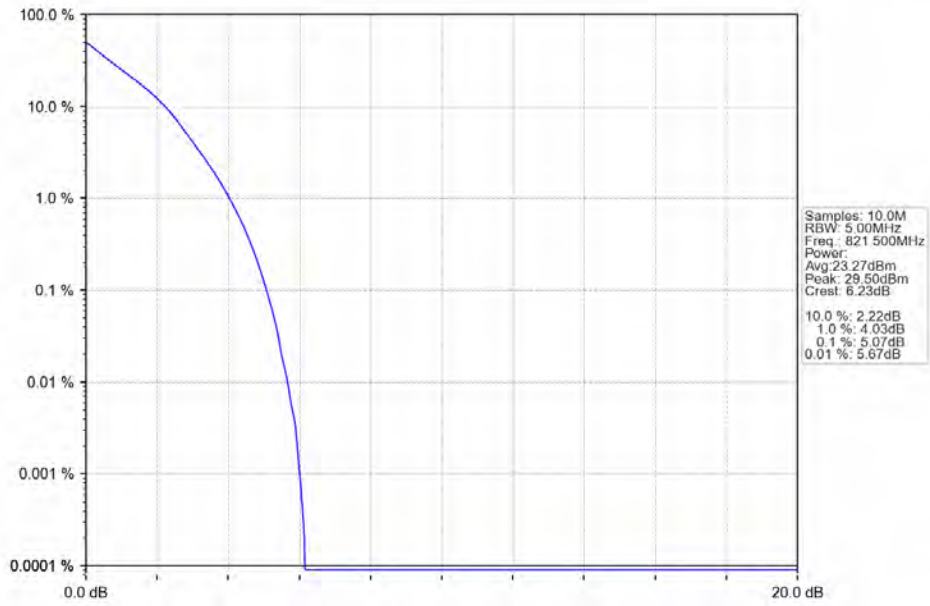
5.3.1 Test Result

Band: 26a / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	816.5	25	0	4.83	<=13	Pass
	819	25	0	5.12	<=13	Pass
	821.5	25	0	5.07	<=13	Pass
16QAM	816.5	25	0	5.53	<=13	Pass
	819	25	0	5.77	<=13	Pass
	821.5	25	0	5.73	<=13	Pass

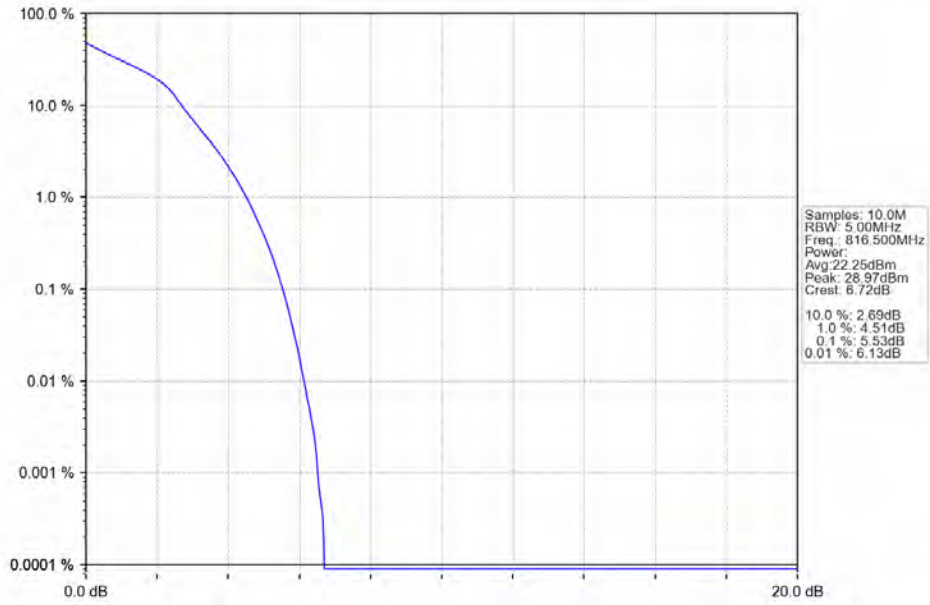
5.3.2 Test Graph



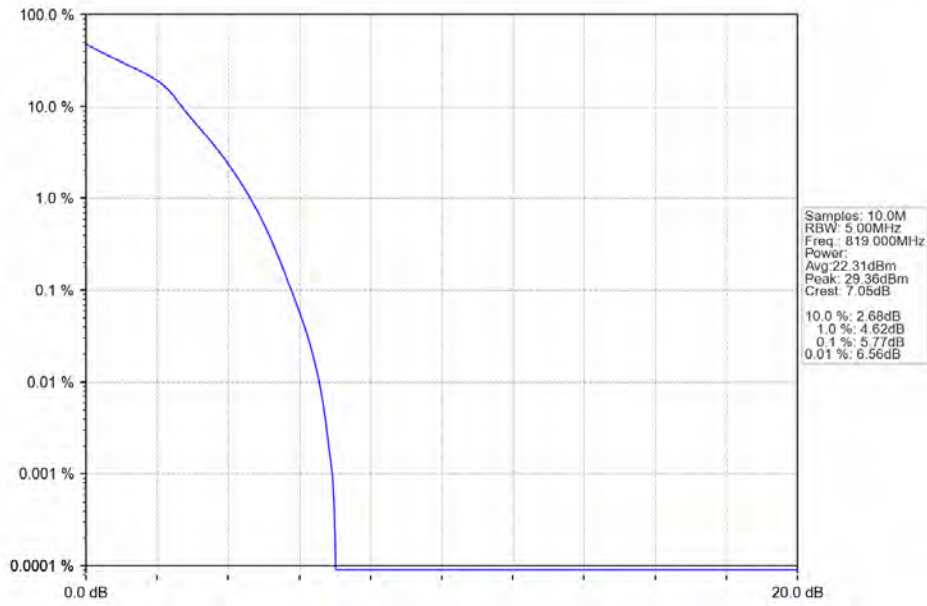
Band26a_5MHz_QPSK_HCH_821.5MHz_RB_25_0_NTNV



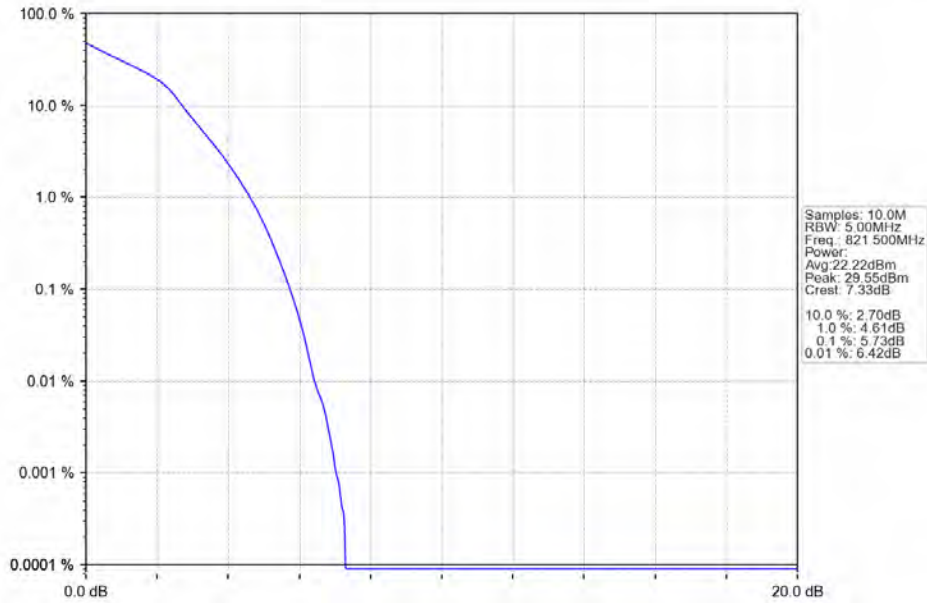
Band26a_5MHz_16QAM_LCH_816.5MHz_RB_25_0_NTNV



Band26a_5MHz_16QAM_MCH_819MHz_RB_25_0_NTNV



Band26a_5MHz_16QAM_HCH_821.5MHz_RB_25_0_NTNV

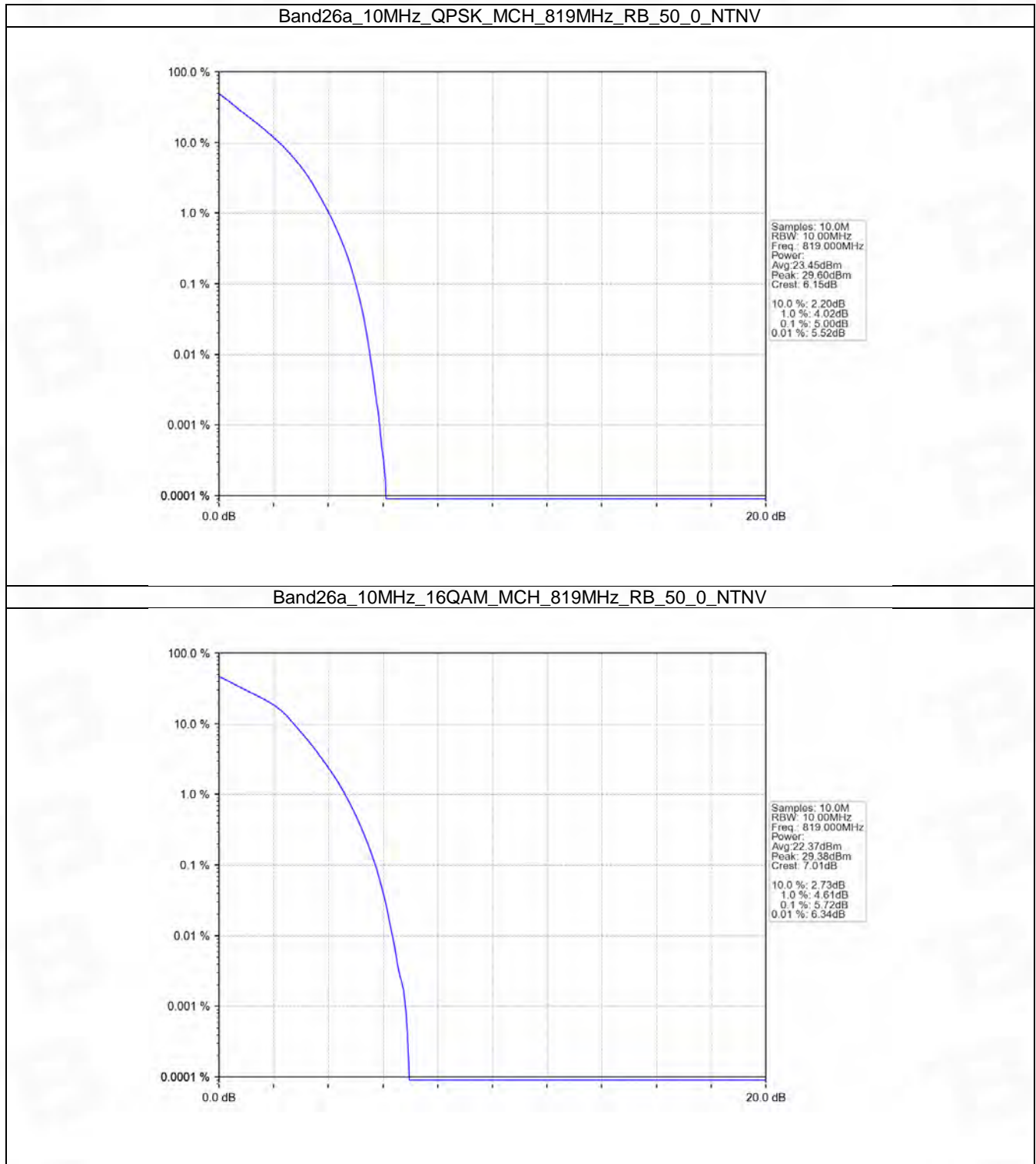


5.4 B26a_10MHz

5.4.1 Test Result

Band: 26a / Bandwidth: 10MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	819	50	0	5.00	<=13	Pass
16QAM	819	50	0	5.72	<=13	Pass

5.4.2 Test Graph



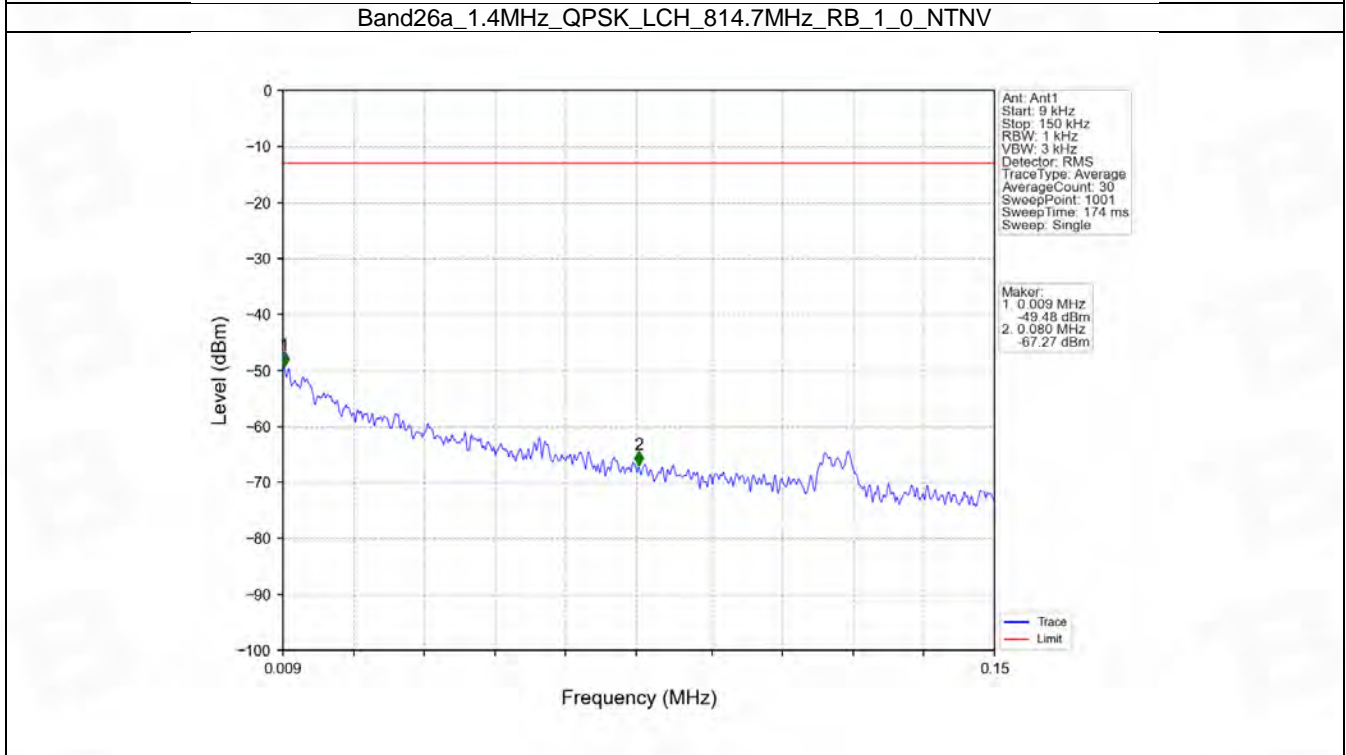
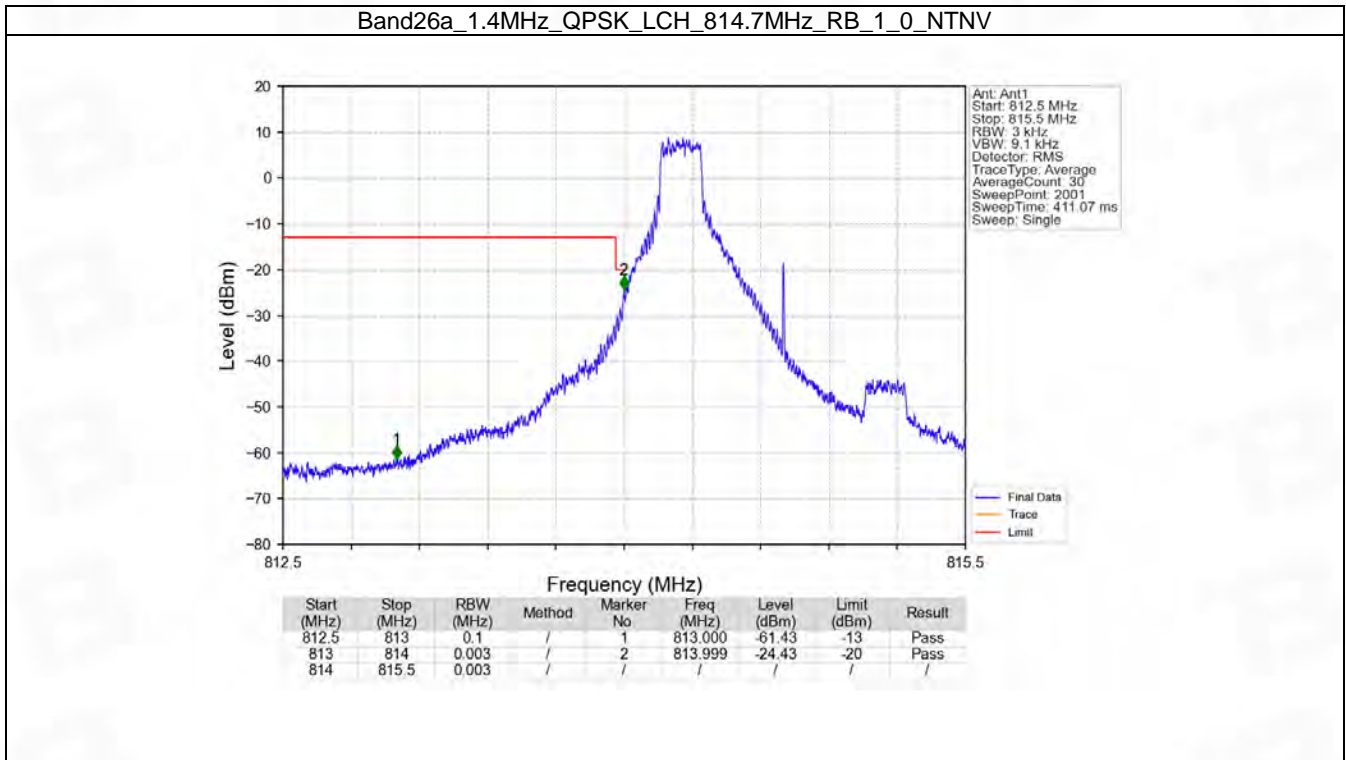
6. Spurious Emission

6.1 B26a_1.4MHz

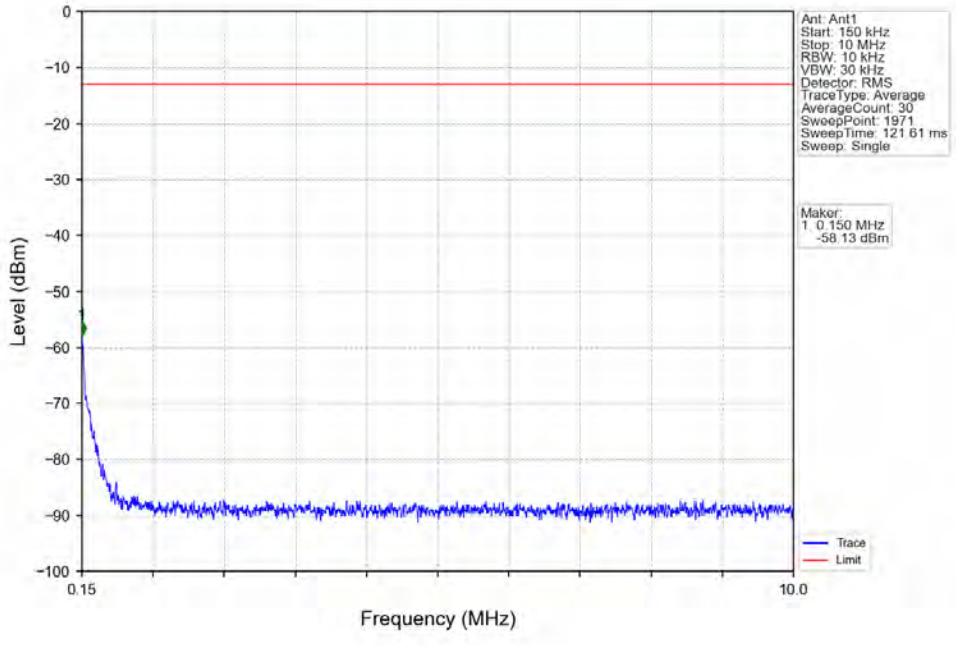
6.1.1 Test Result

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

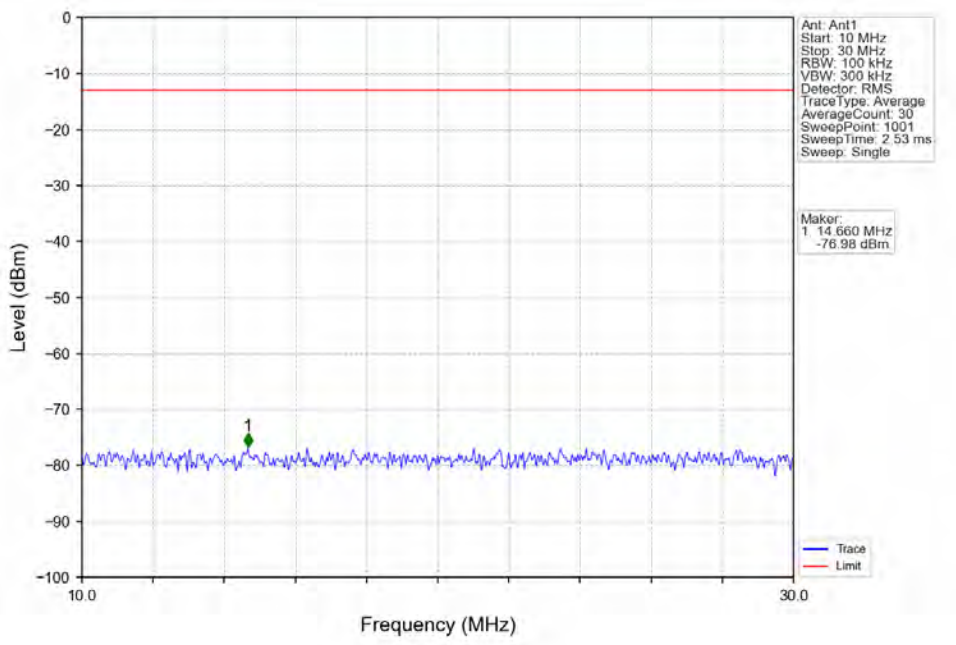
6.1.2 Test Graph



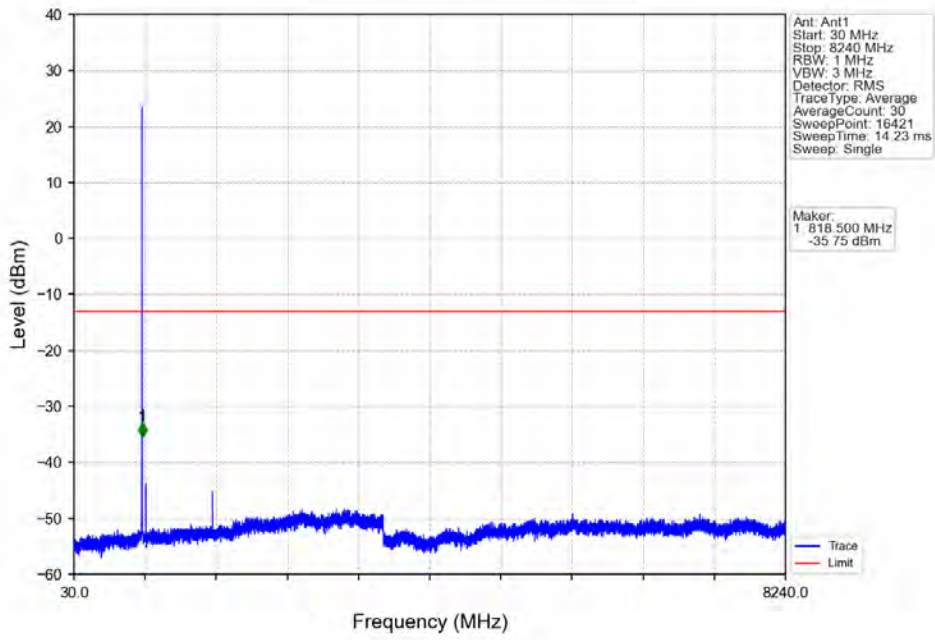
Band26a_1.4MHz_QPSK_LCH_814.7MHz_RB_1_0_NTNV



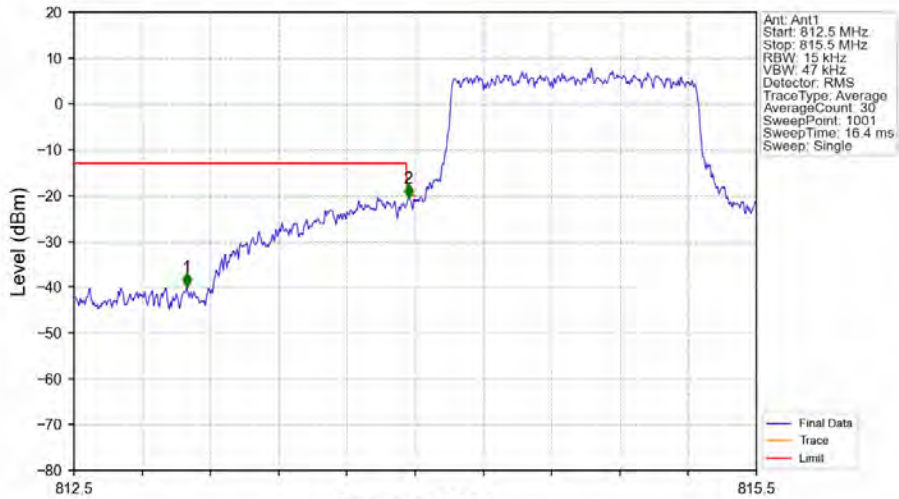
Band26a_1.4MHz_QPSK_LCH_814.7MHz_RB_1_0_NTNV



Band26a_1.4MHz_QPSK_LCH_814.7MHz_RB_1_0_NTNV

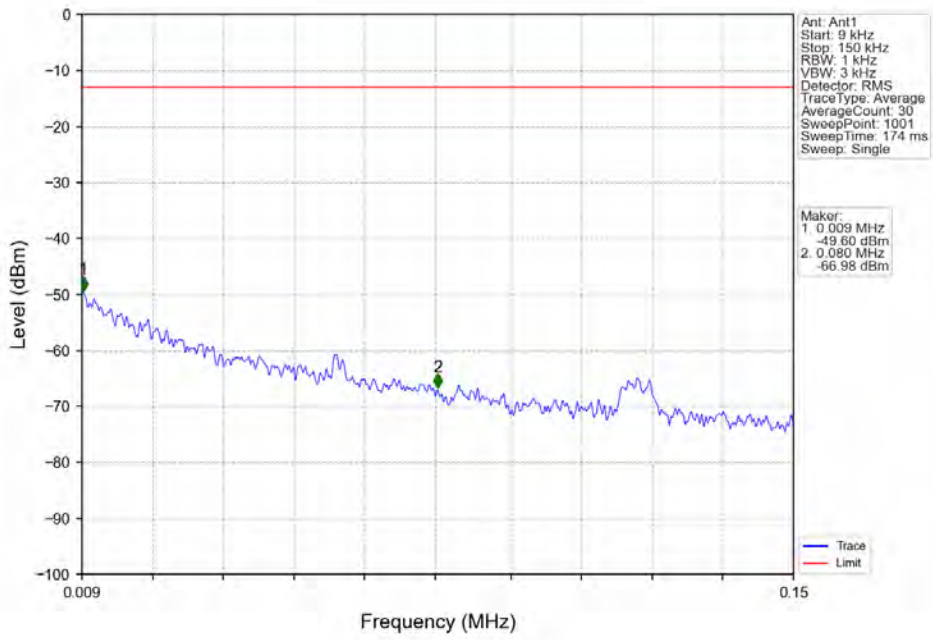


Band26a_1.4MHz_QPSK_LCH_814.7MHz_RB_6_0_NTNV

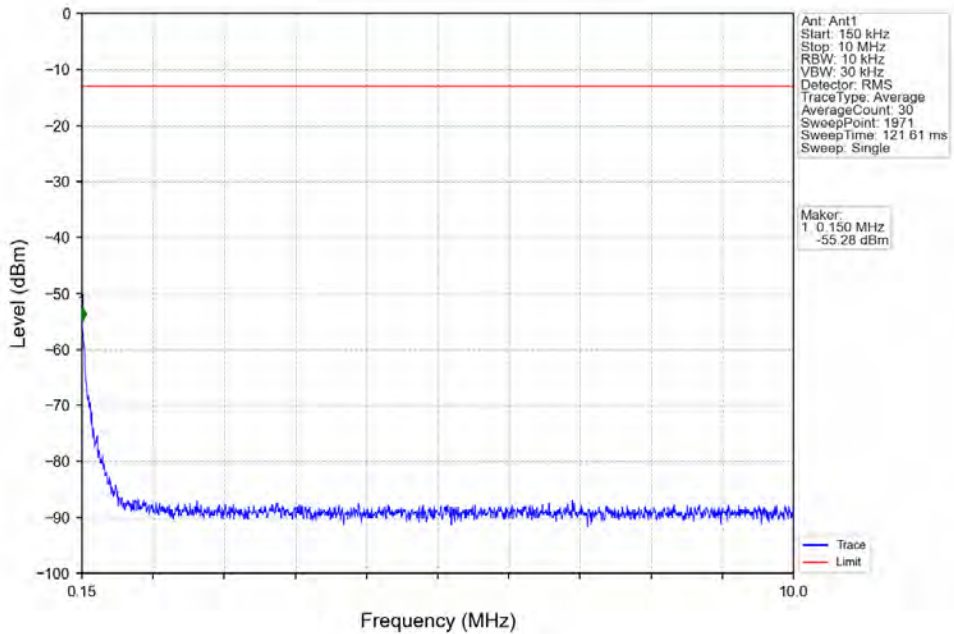


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
812.5	813	0.1	/	1	812.995	-40.01	-13	Pass
813	814	0.015	/	2	813.970	-20.52	-20	Pass
814	815.5	0.015	/	/	/	/	/	/

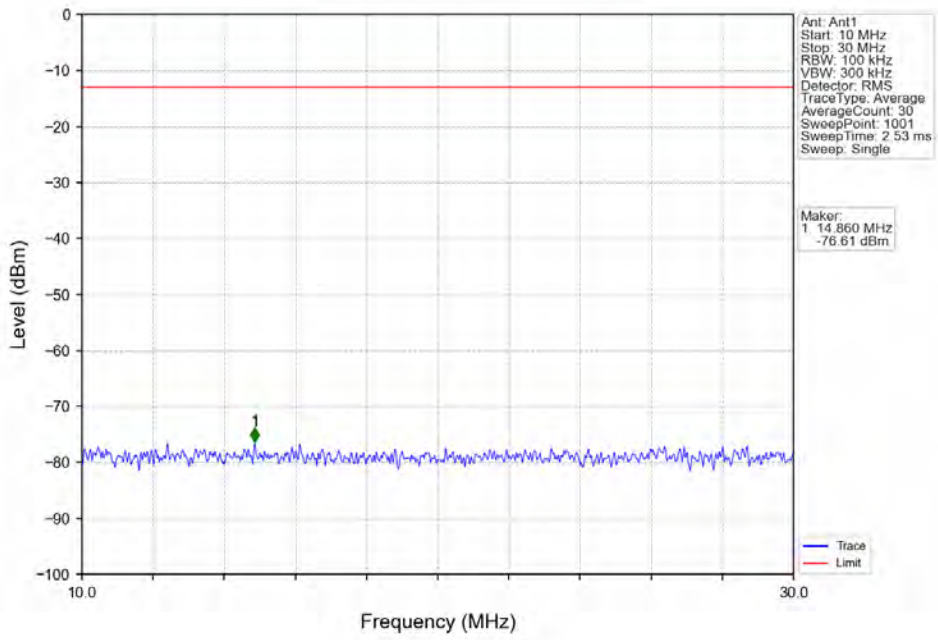
Band26a_1.4MHz_QPSK_MCH_819MHz_RB_1_0_NTNV



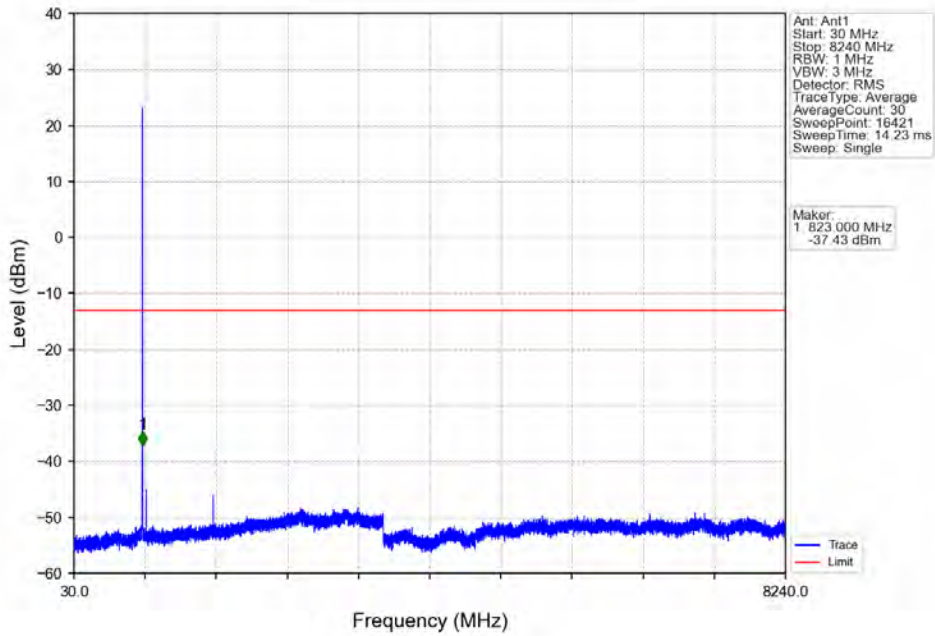
Band26a_1.4MHz_QPSK_MCH_819MHz_RB_1_0_NTNV



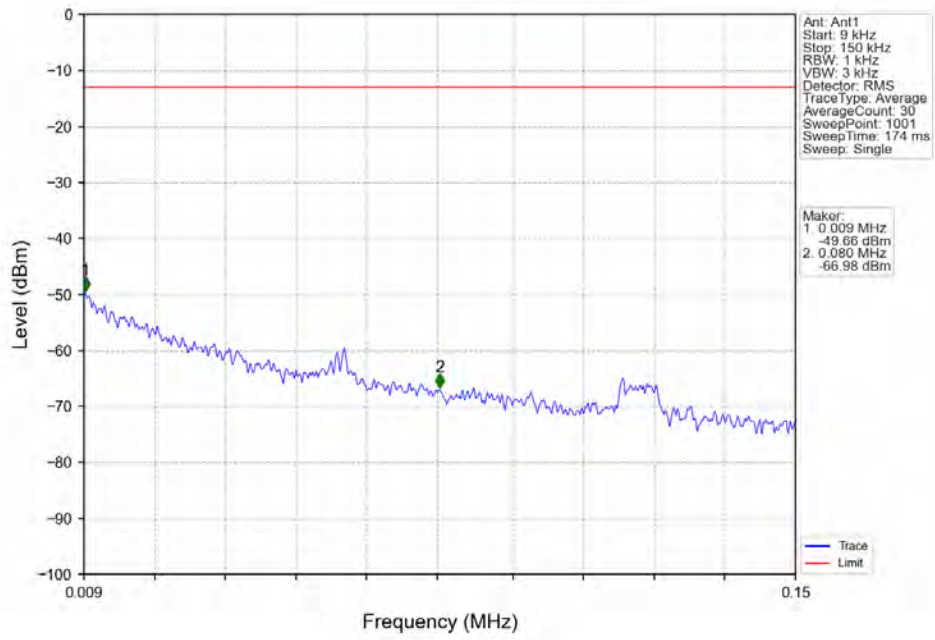
Band26a_1.4MHz_QPSK_MCH_819MHz_RB_1_0_NTNV



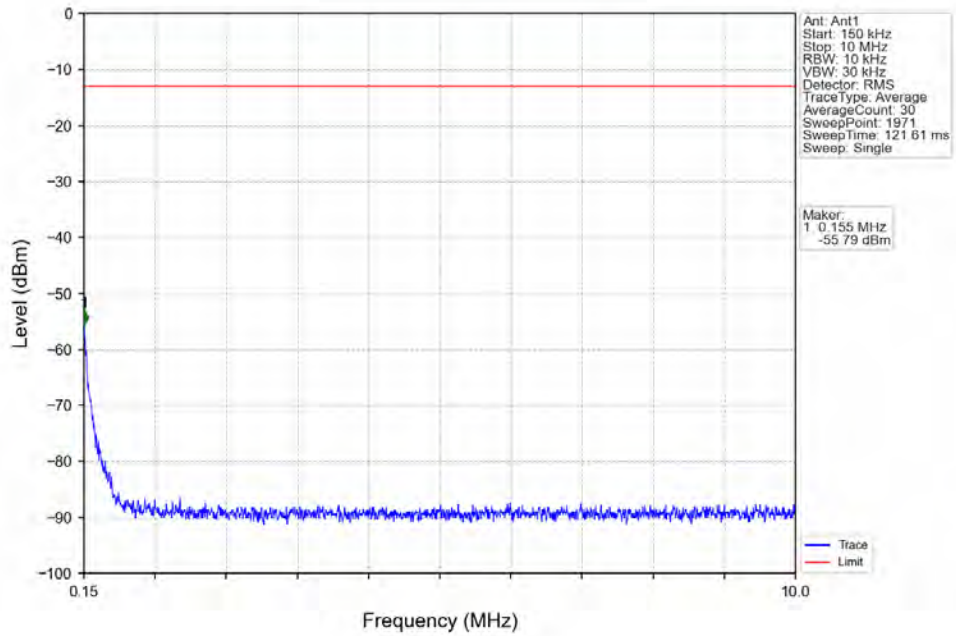
Band26a_1.4MHz_QPSK_MCH_819MHz_RB_1_0_NTNV



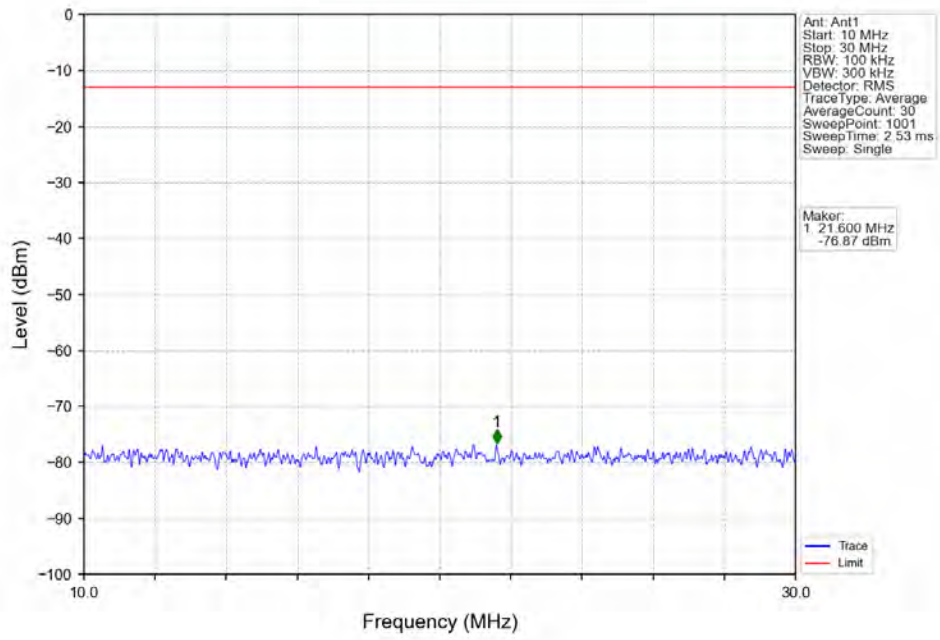
Band26a_1.4MHz_QPSK_HCH_823.3MHz_RB_1_0_NTNV



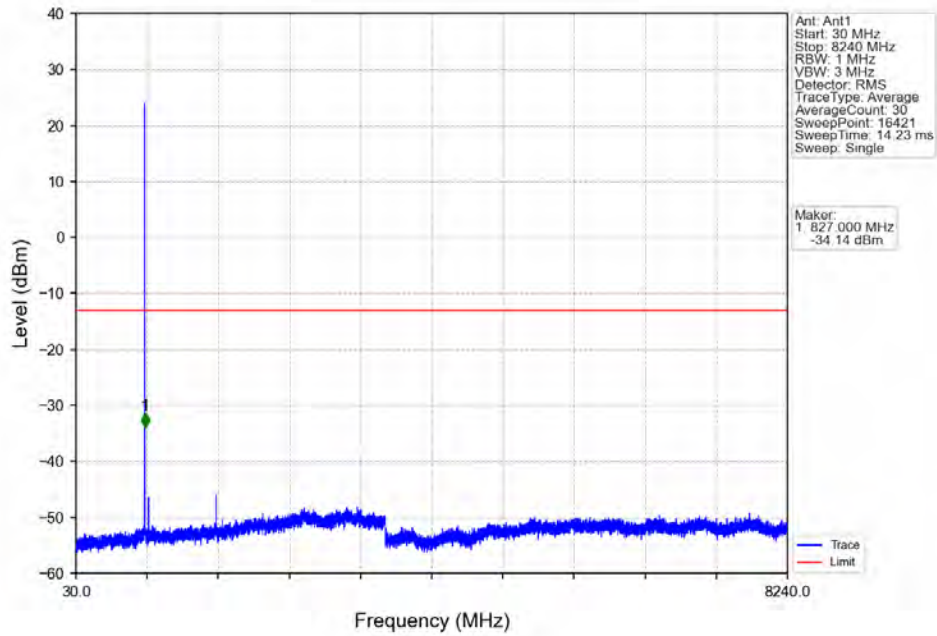
Band26a_1.4MHz_QPSK_HCH_823.3MHz_RB_1_0_NTNV



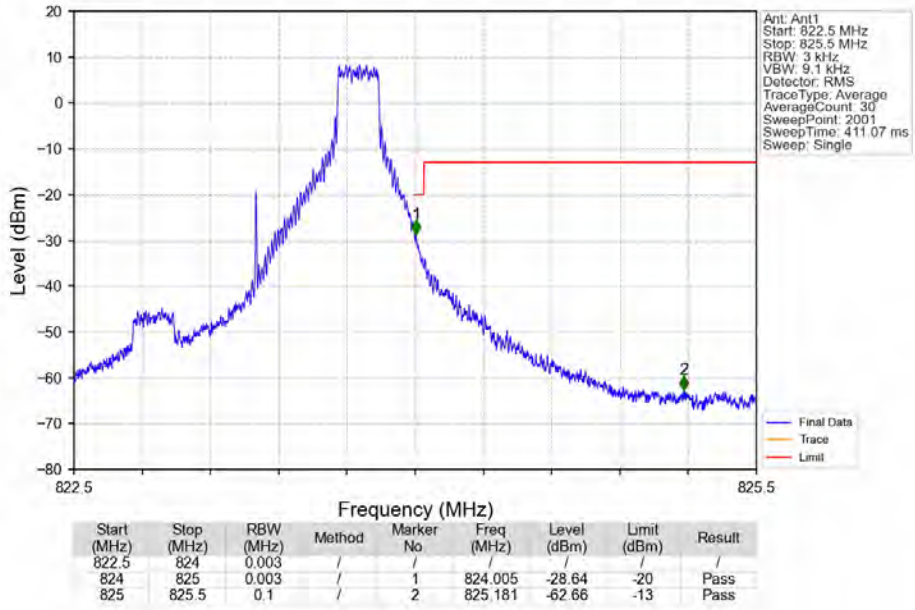
Band26a_1.4MHz_QPSK_HCH_823.3MHz_RB_1_0_NTNV



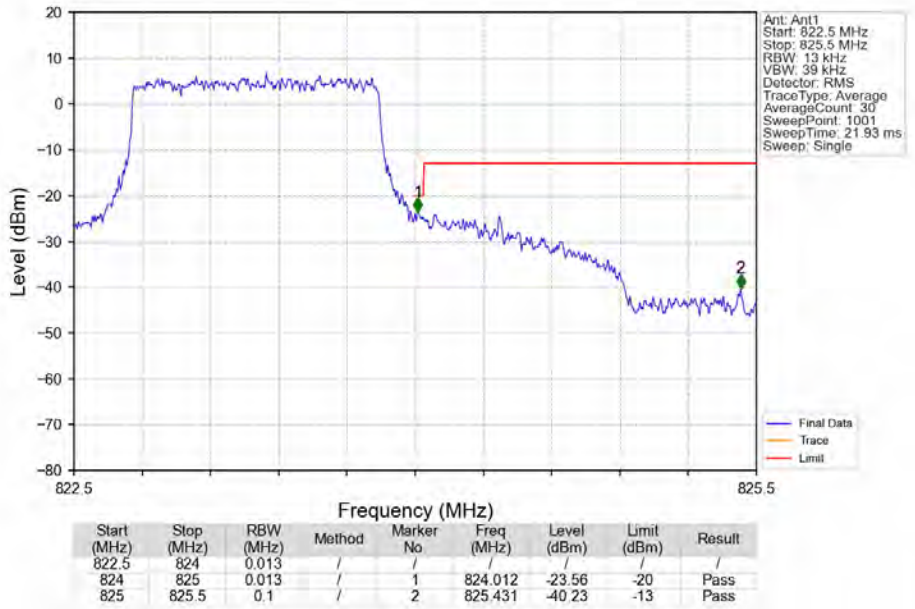
Band26a_1.4MHz_QPSK_HCH_823.3MHz_RB_1_0_NTNV



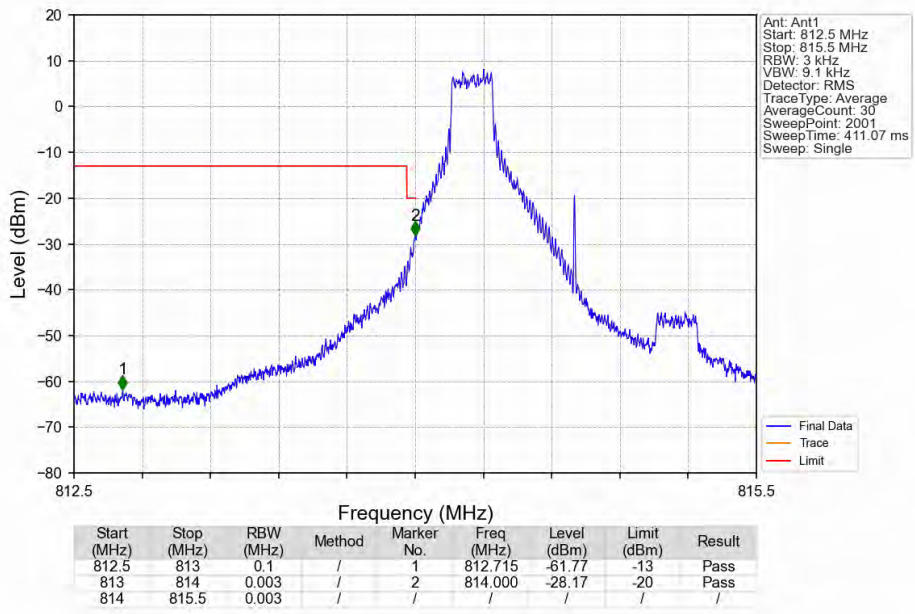
Band26a 1.4MHz QPSK_HCH_823.3MHz_RB_1_5_NTNV



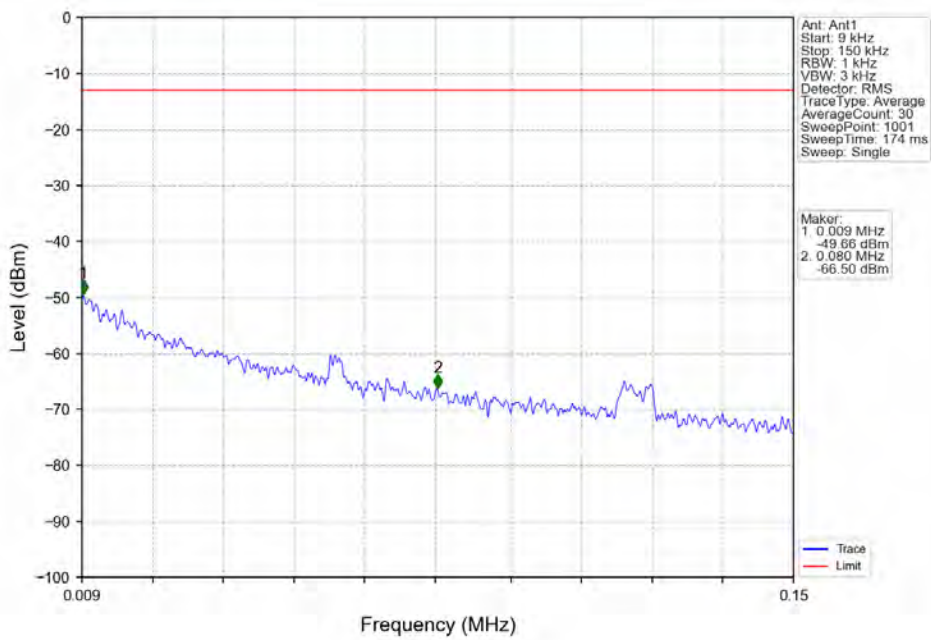
Band26a 1.4MHz QPSK_HCH_823.3MHz_RB_6_0_NTNV



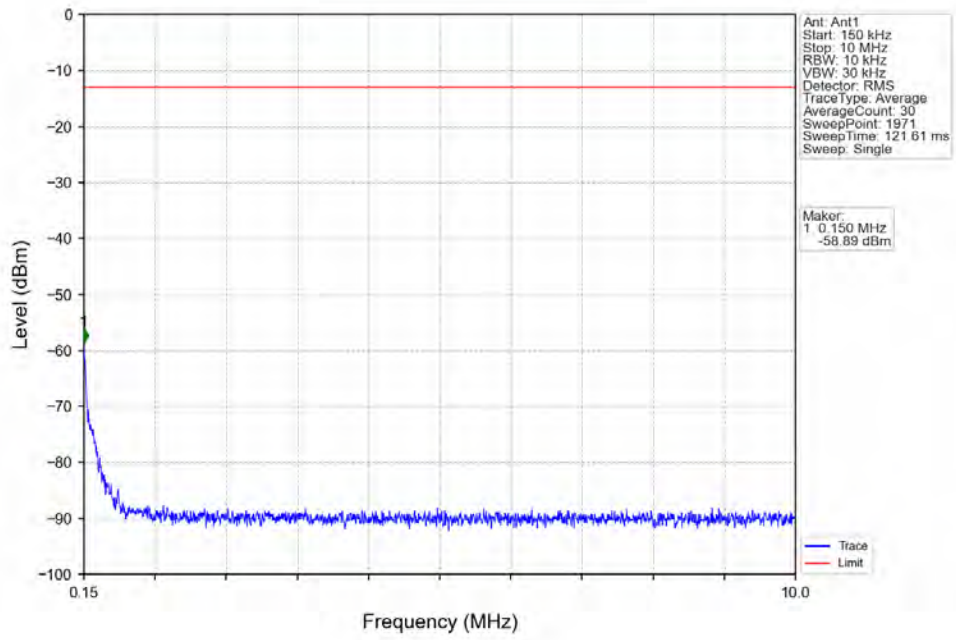
Band26a_1.4MHz_16QAM_LCH_814.7MHz_RB_1_0_NTNV



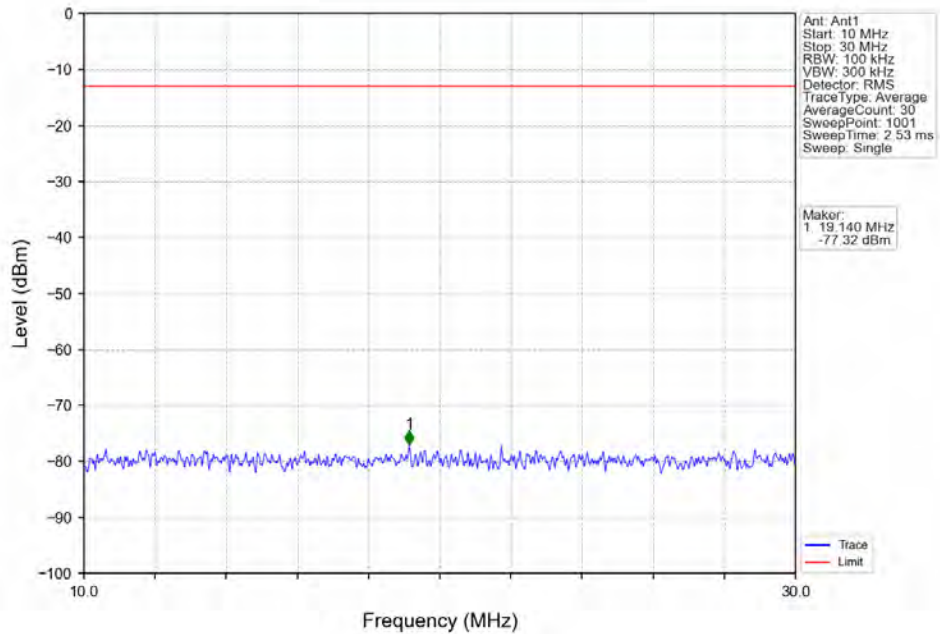
Band26a_1.4MHz_16QAM_LCH_814.7MHz_RB_1_0_NTNV



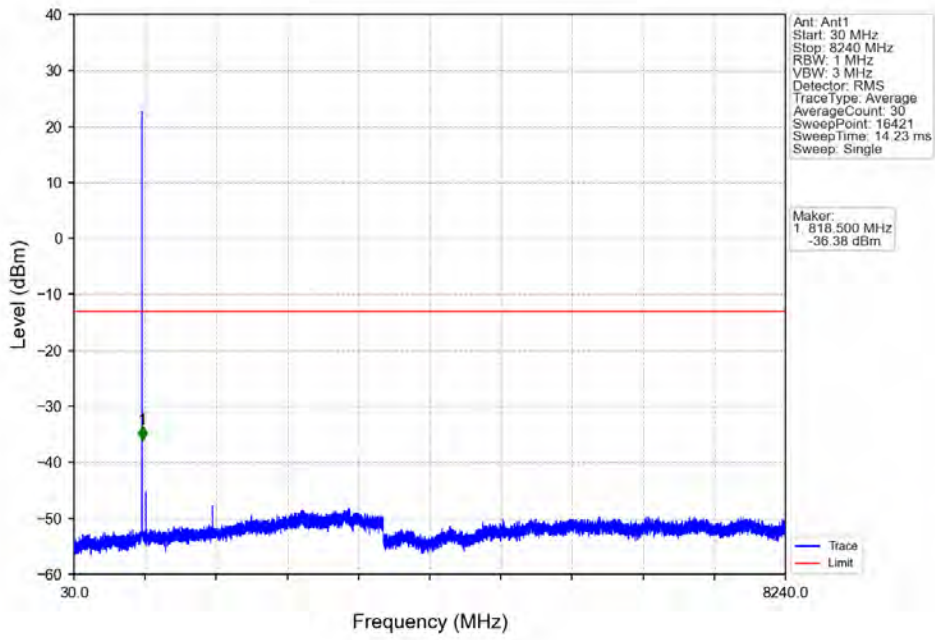
Band26a_1.4MHz_16QAM_LCH_814.7MHz_RB_1_0_NTNV



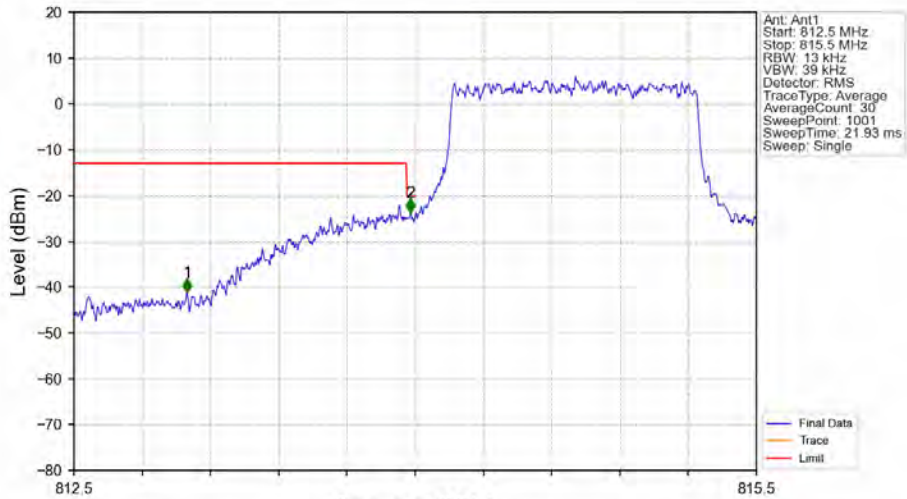
Band26a_1.4MHz_16QAM_LCH_814.7MHz_RB_1_0_NTNV



Band26a_1.4MHz_16QAM_LCH_814.7MHz_RB_1_0_NTNV

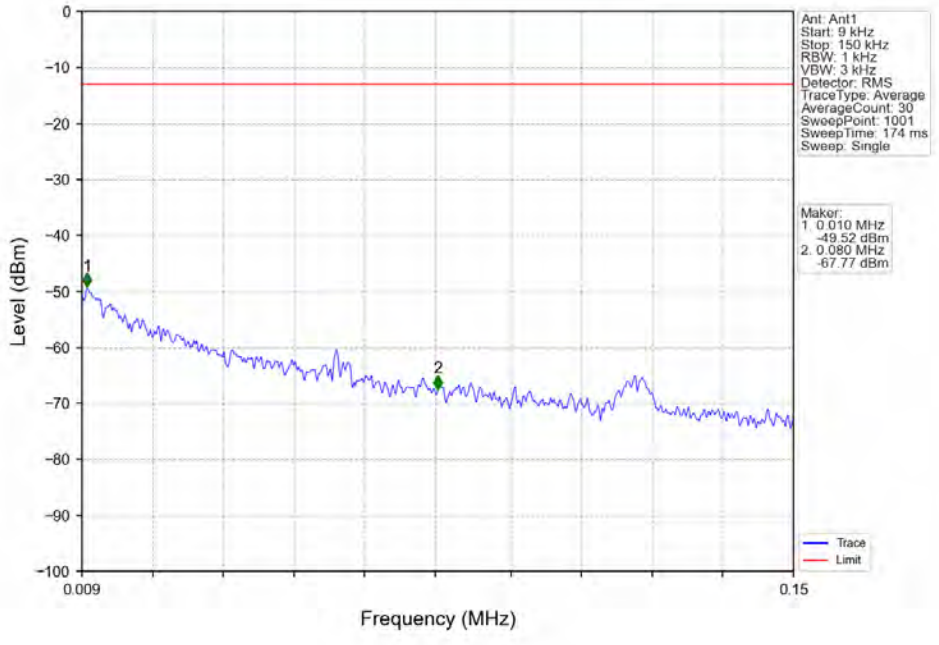


Band26a_1.4MHz_16QAM_LCH_814.7MHz_RB_6_0_NTNV

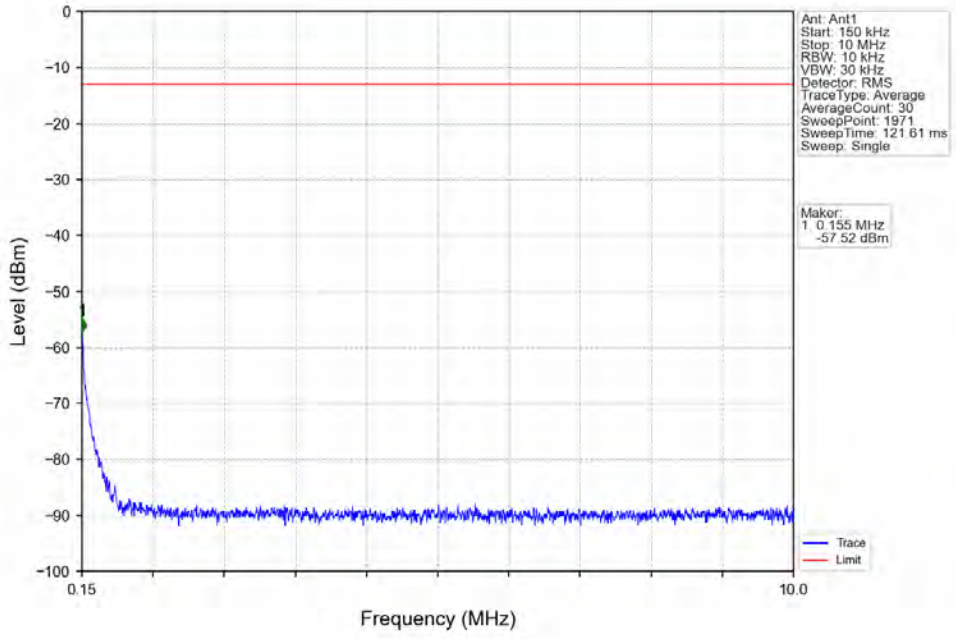


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
812.5	813	0.1	/	1	812.998	-41.25	-13	Pass
813	814	0.013	/	2	813.979	-23.75	-20	Pass
814	815.5	0.013	/	/	/	/	/	/

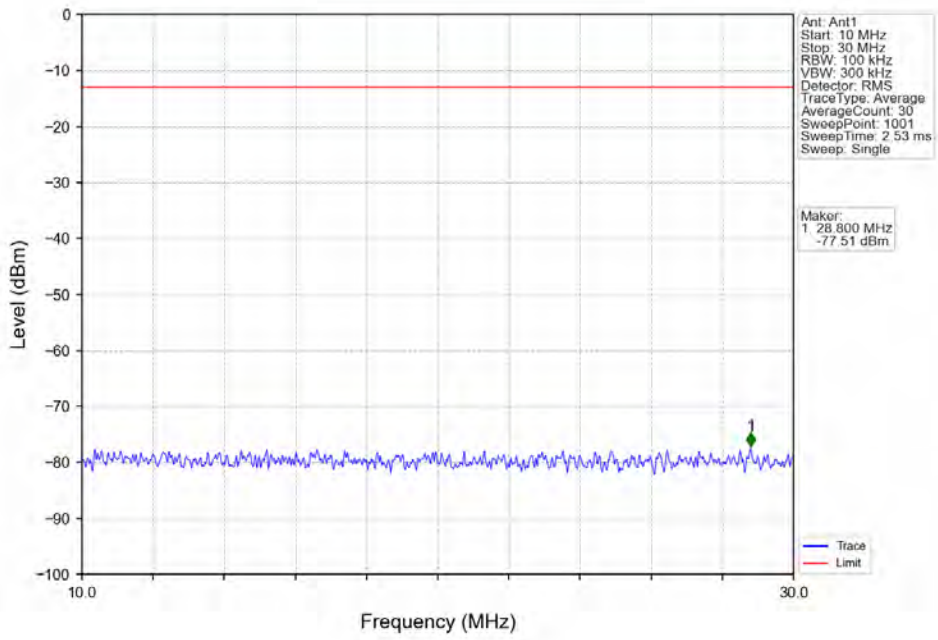
Band26a_1.4MHz_16QAM_MCH_819MHz_RB_1_0_NTNV



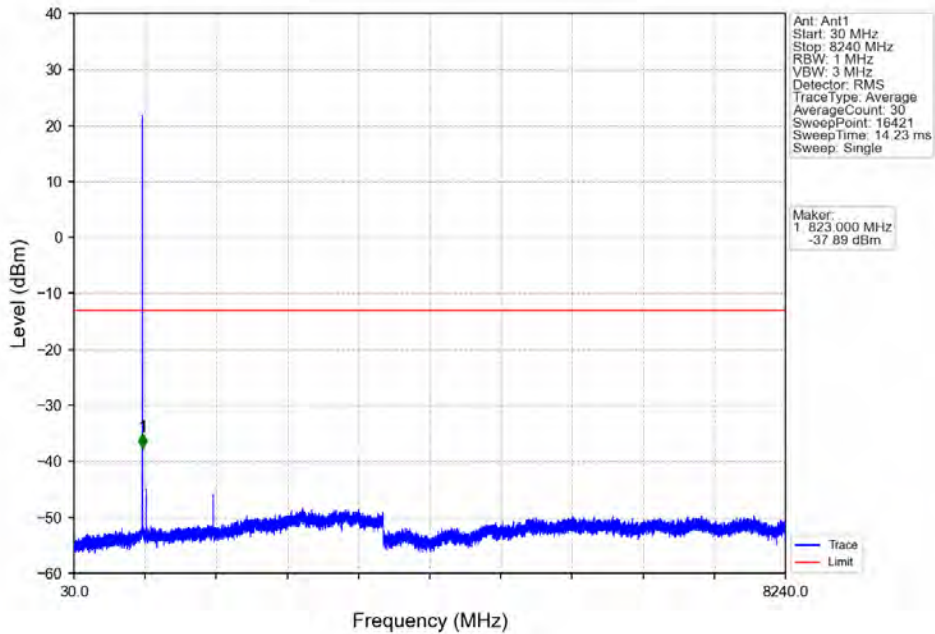
Band26a_1.4MHz_16QAM_MCH_819MHz_RB_1_0_NTNV



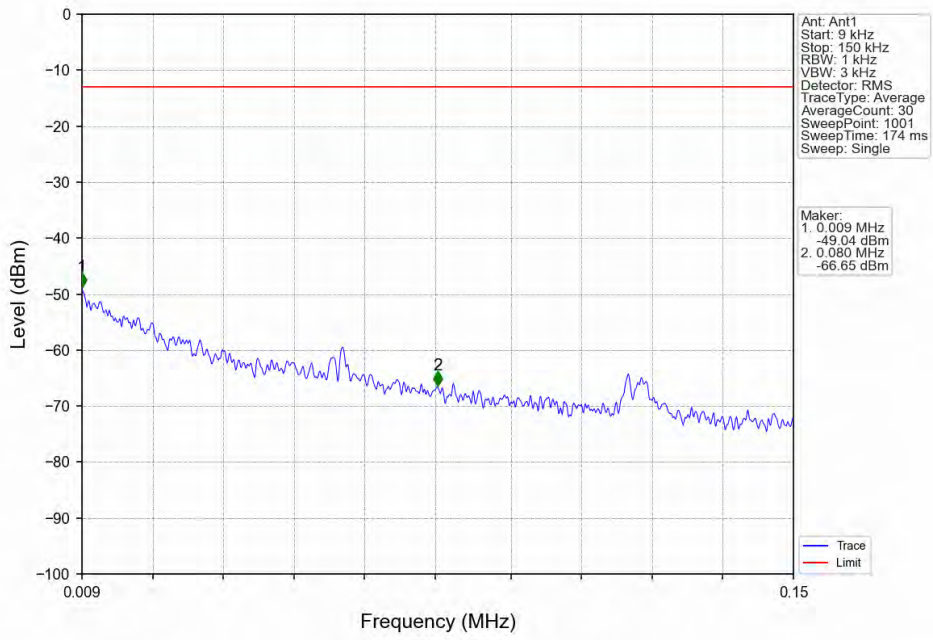
Band26a_1.4MHz_16QAM_MCH_819MHz_RB_1_0_NTNV



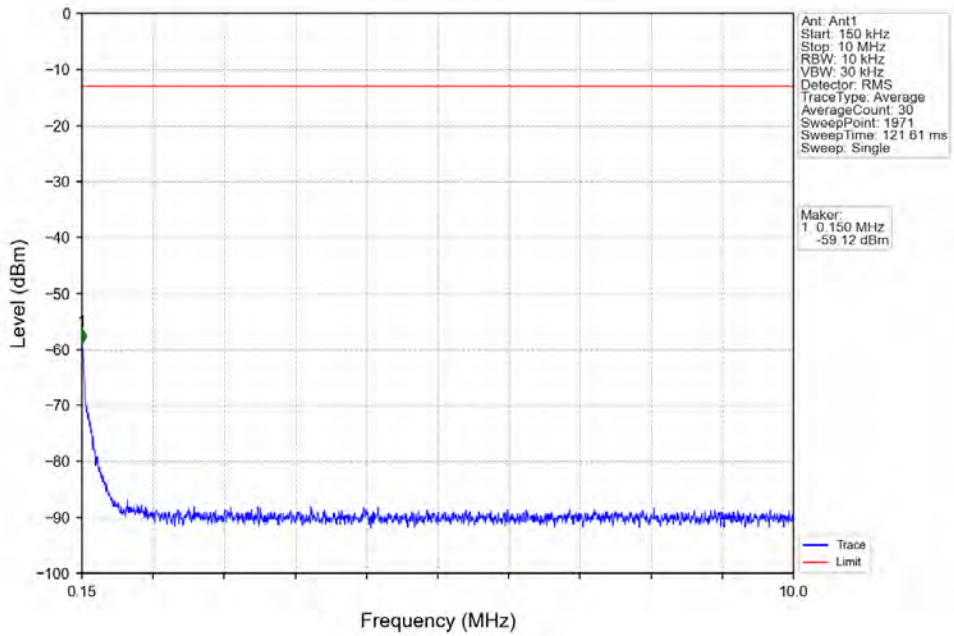
Band26a_1.4MHz_16QAM_MCH_819MHz_RB_1_0_NTNV



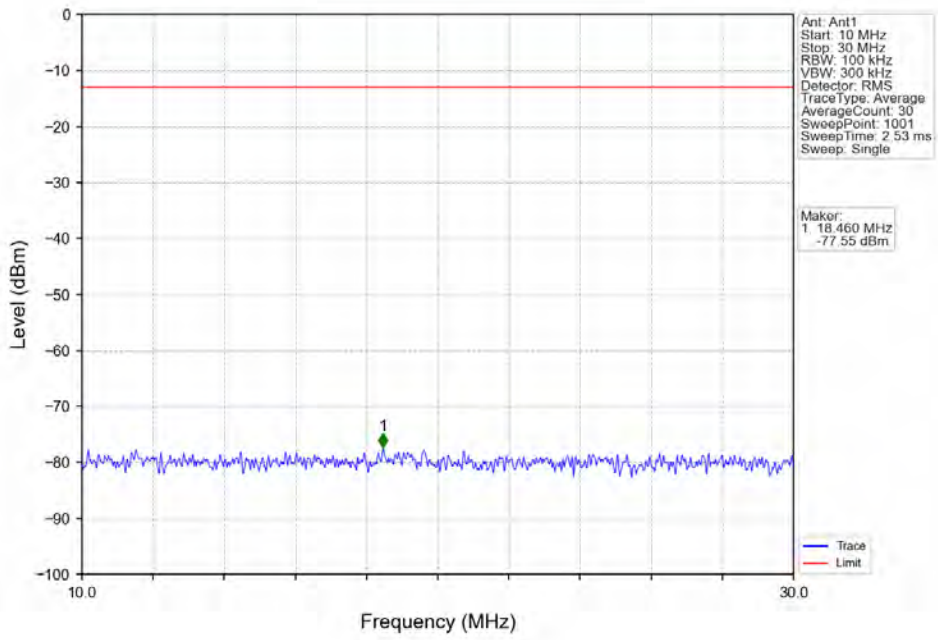
Band26a_1.4MHz_16QAM_HCH_823.3MHz_RB_1_0_NTNV



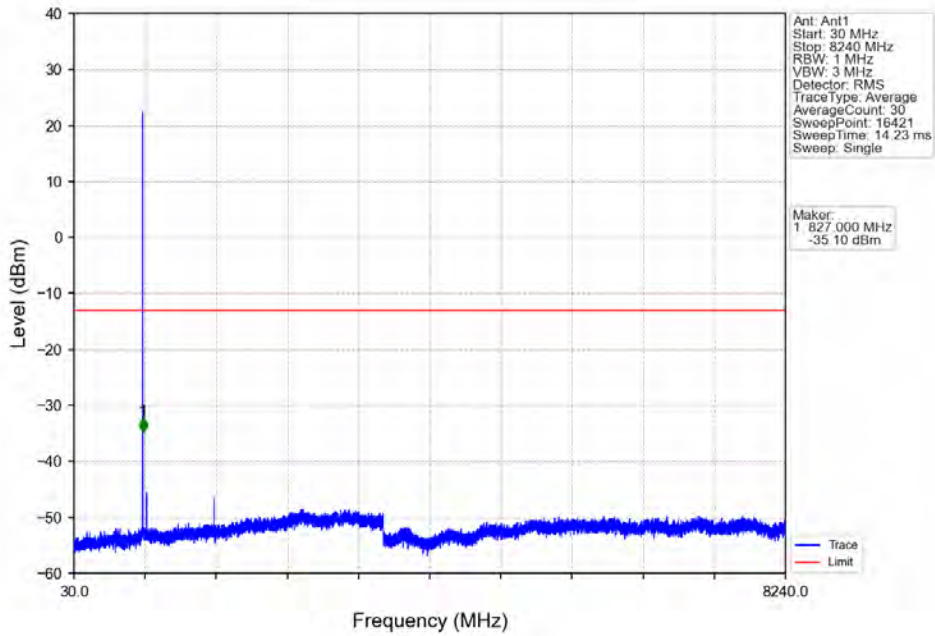
Band26a_1.4MHz_16QAM_HCH_823.3MHz_RB_1_0_NTNV



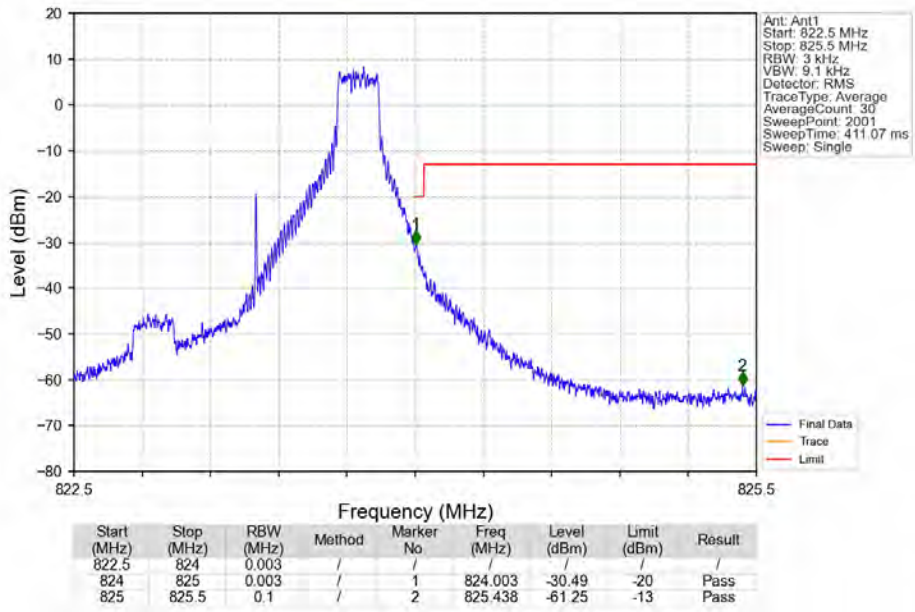
Band26a_1.4MHz_16QAM_HCH_823.3MHz_RB_1_0_NTNV



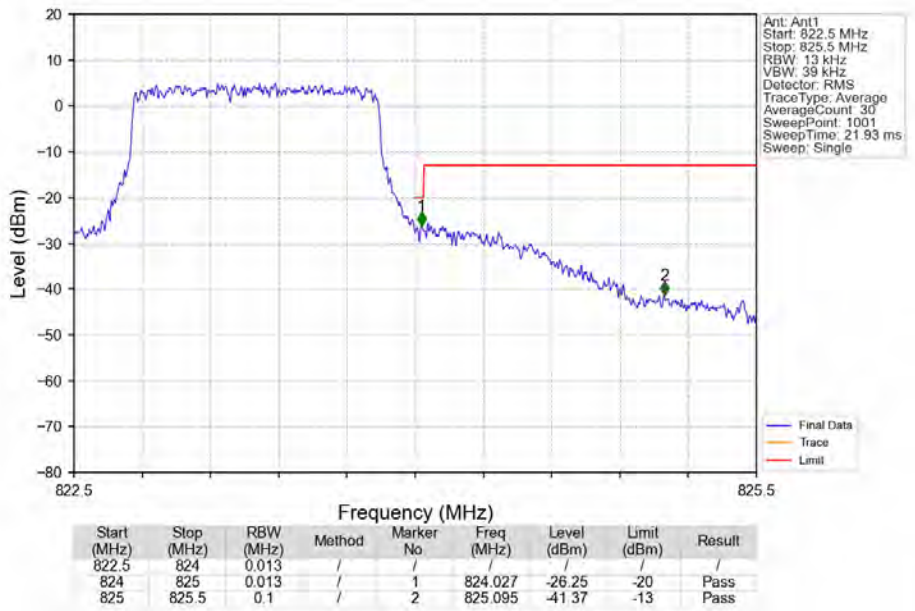
Band26a_1.4MHz_16QAM_HCH_823.3MHz_RB_1_0_NTNV



Band26a_1.4MHz_16QAM_HCH_823.3MHz_RB_1_5_NTNV



Band26a_1.4MHz_16QAM_HCH_823.3MHz_RB_6_0_NTNV

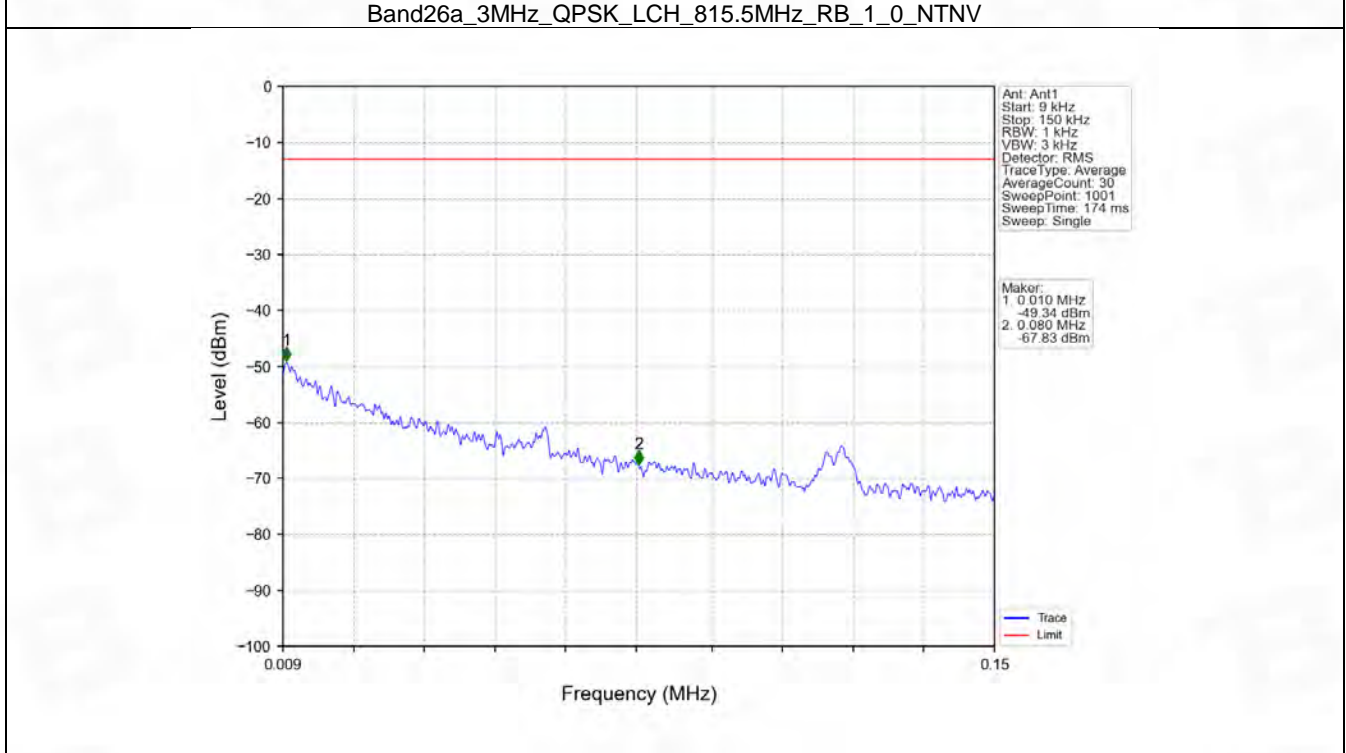
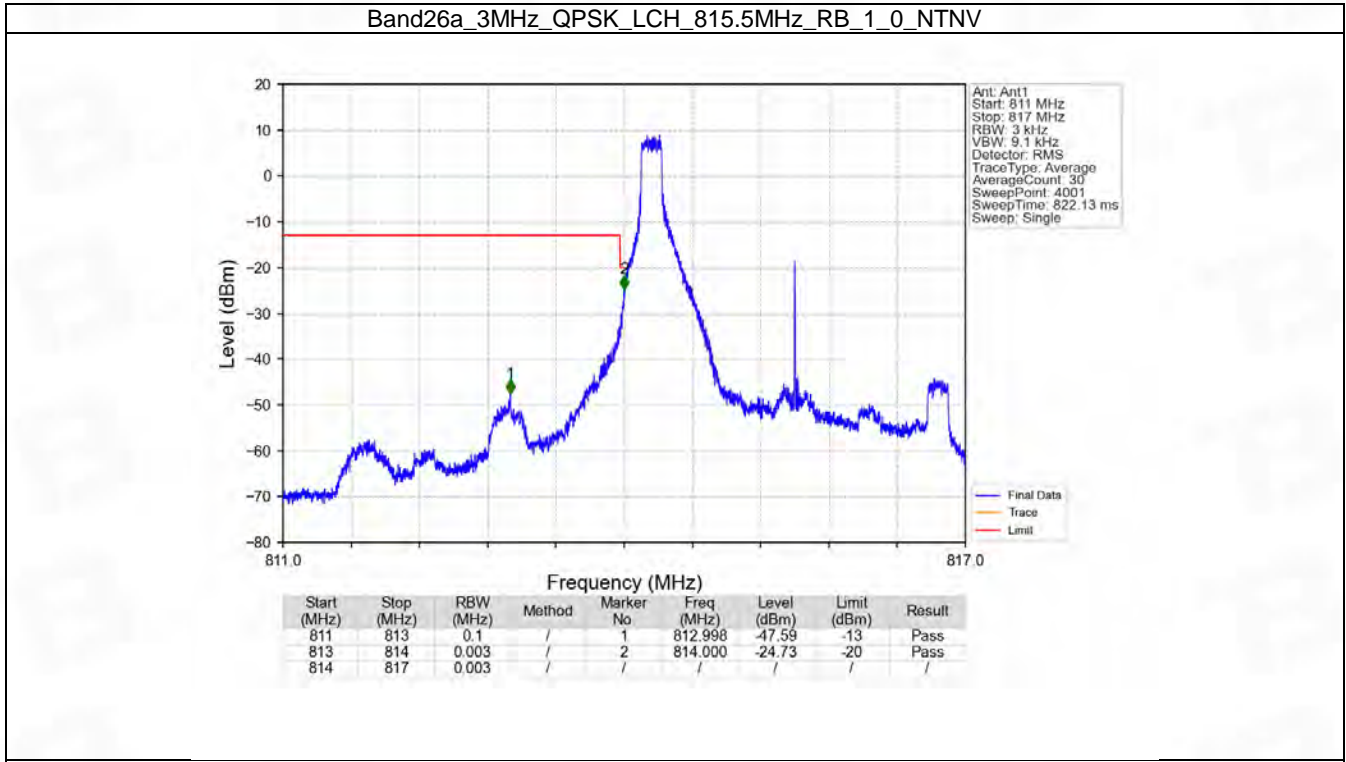


6.2 B26a_3MHz

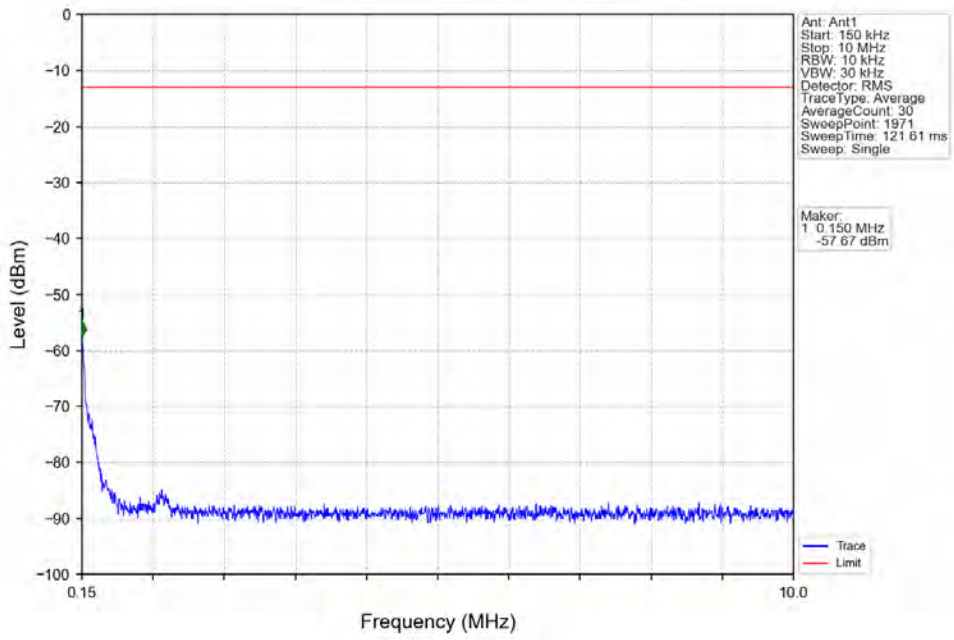
6.2.1 Test Result

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

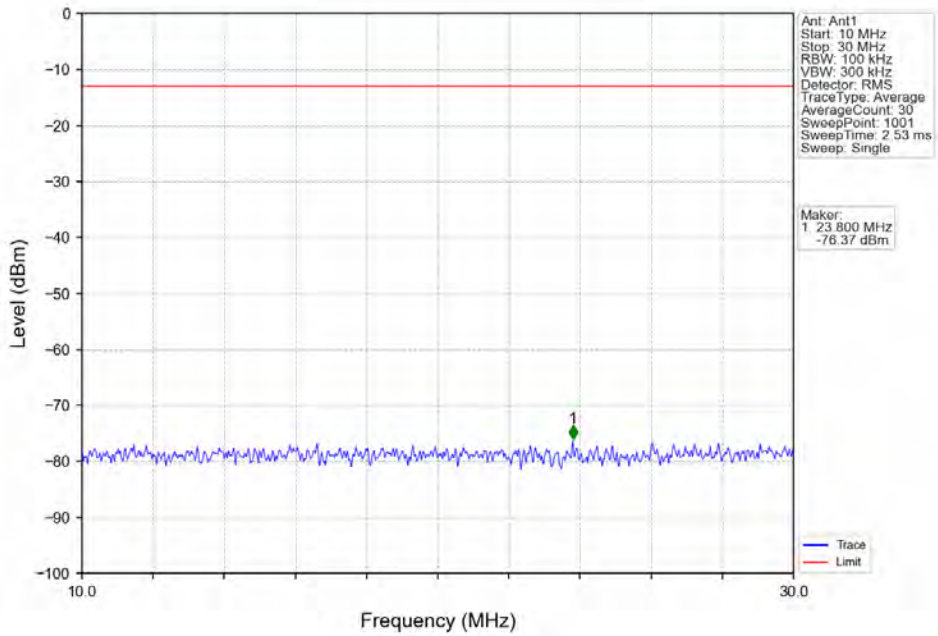
6.2.2 Test Graph



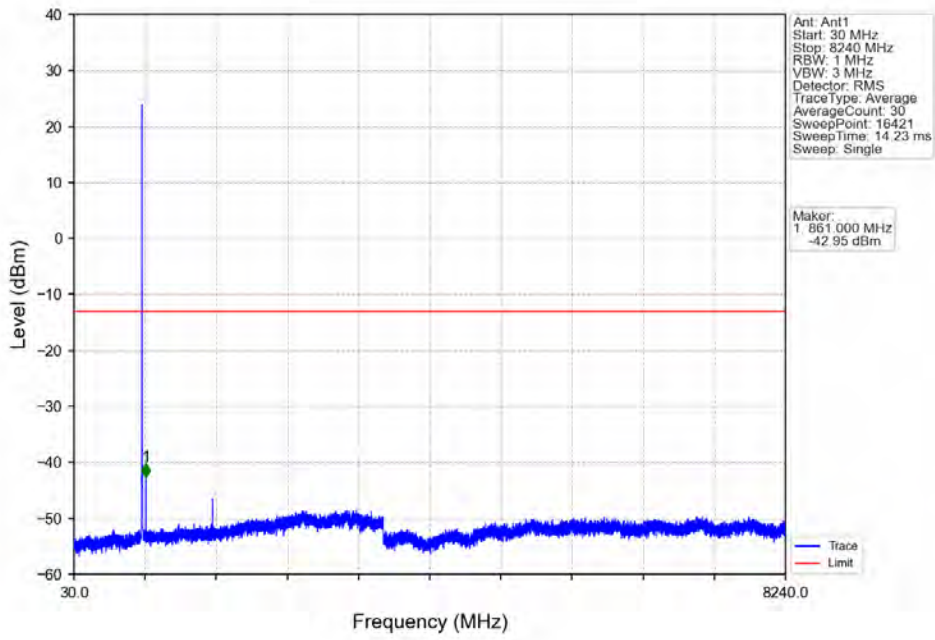
Band26a_3MHz_QPSK_LCH_815.5MHz_RB_1_0_NTNV



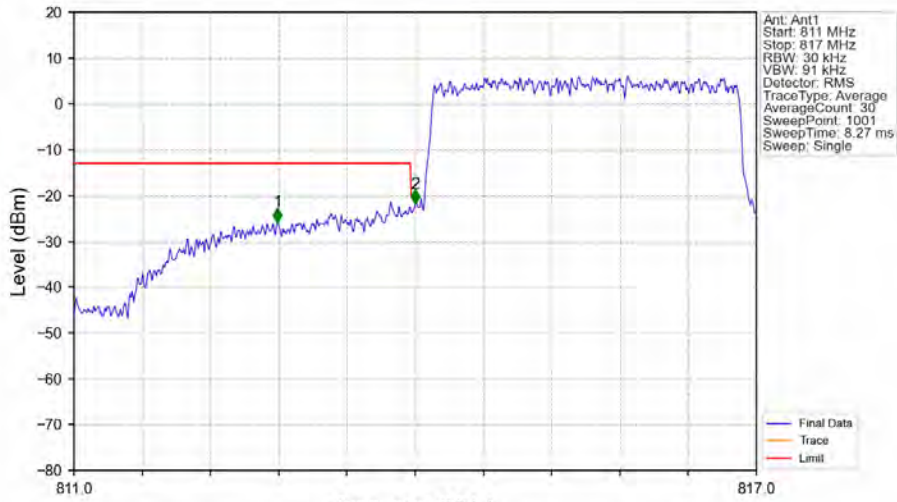
Band26a_3MHz_QPSK_LCH_815.5MHz_RB_1_0_NTNV



Band26a_3MHz_QPSK_LCH_815.5MHz_RB_1_0_NTNV

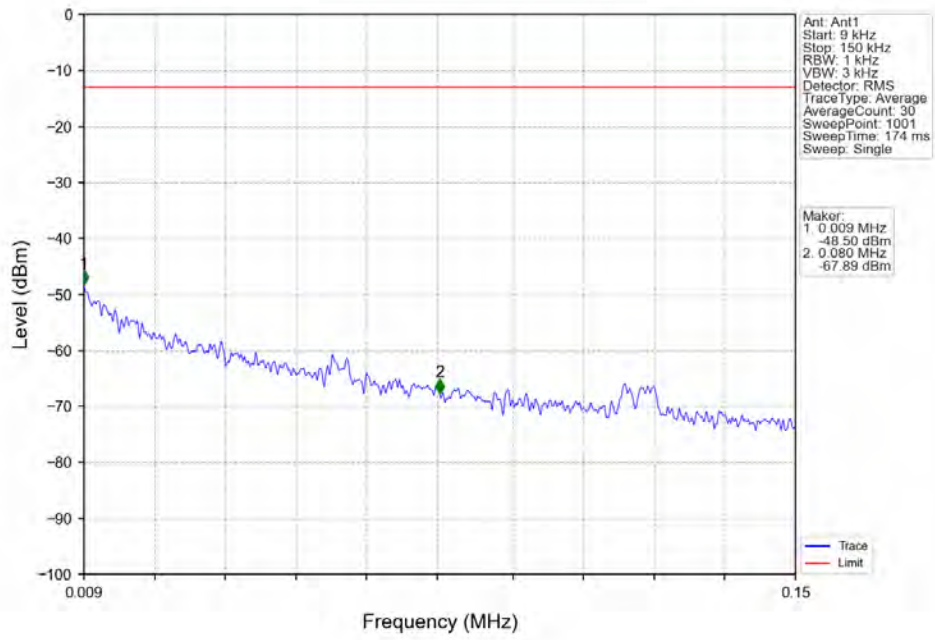


Band26a_3MHz_QPSK_LCH_815.5MHz_RB_15_0_NTNV

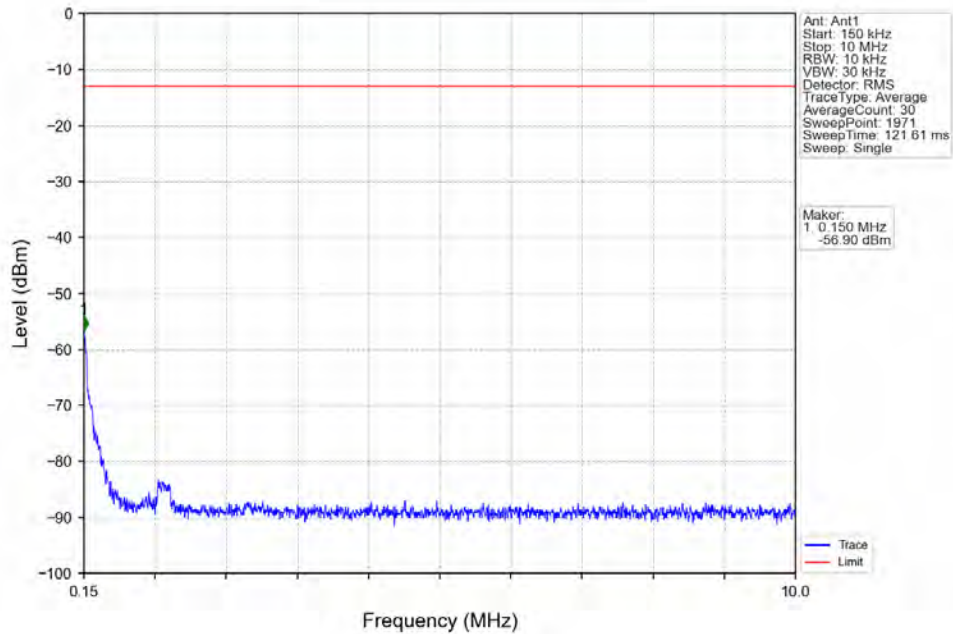


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
811	813	0.1	/	1	812.788	-25.80	-13	Pass
813	814	0.03	/	2	814.000	-21.77	-20	Pass
814	817	0.03	/	/	/	/	/	/

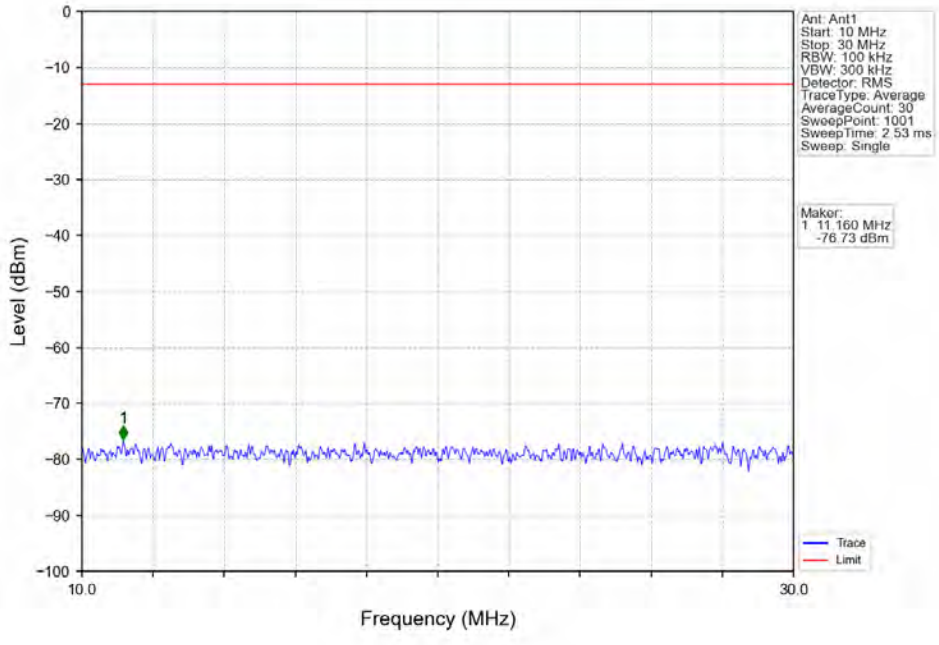
Band26a_3MHz_QPSK_MCH_819MHz_RB_1_0_NTNV



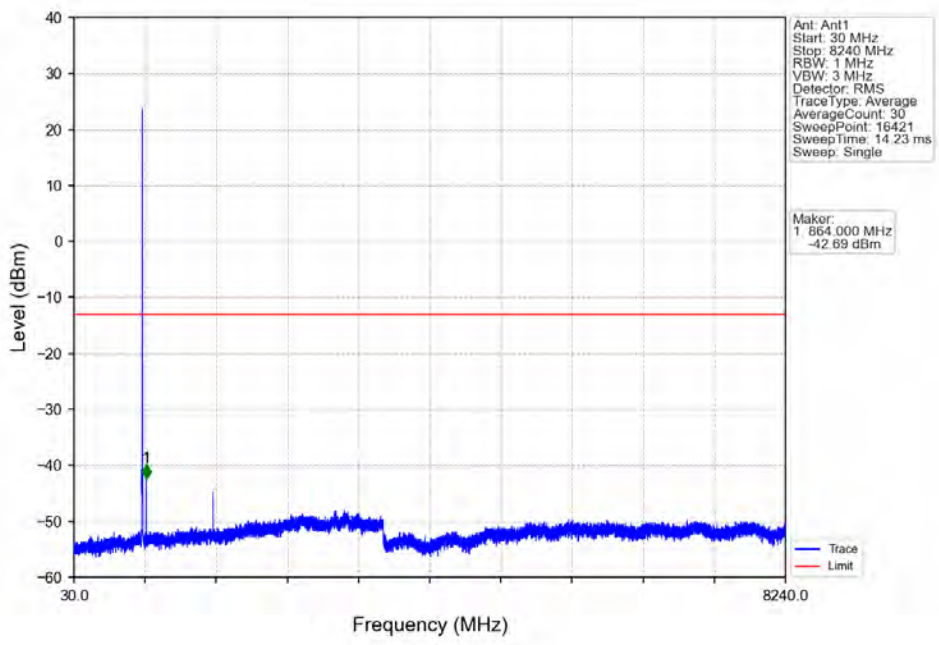
Band26a_3MHz_QPSK_MCH_819MHz_RB_1_0_NTNV



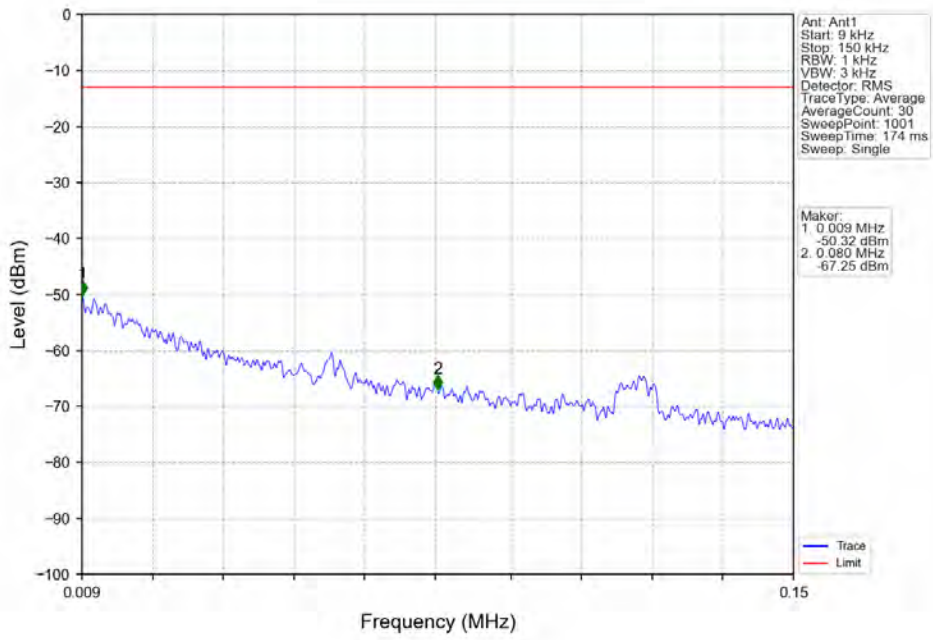
Band26a_3MHz_QPSK_MCH_819MHz_RB_1_0_NTNV



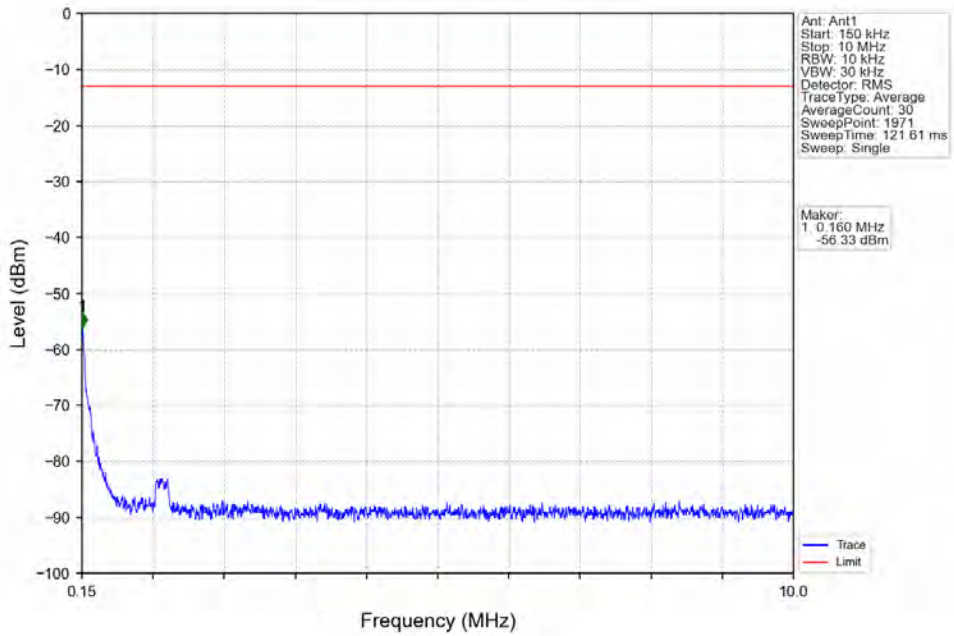
Band26a_3MHz_QPSK_MCH_819MHz_RB_1_0_NTNV



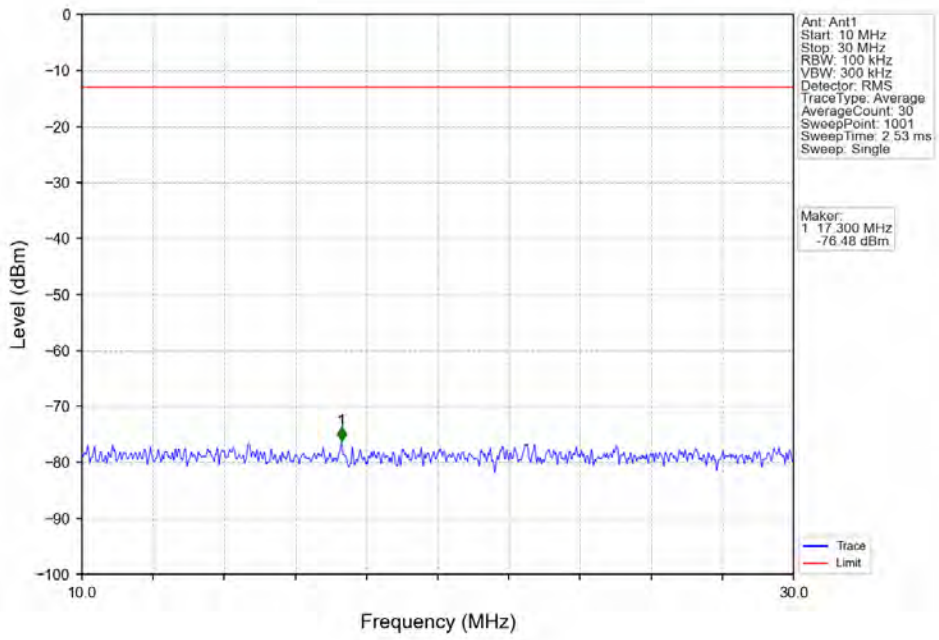
Band26a_3MHz_QPSK_HCH_822.5MHz_RB_1_0_NTNV



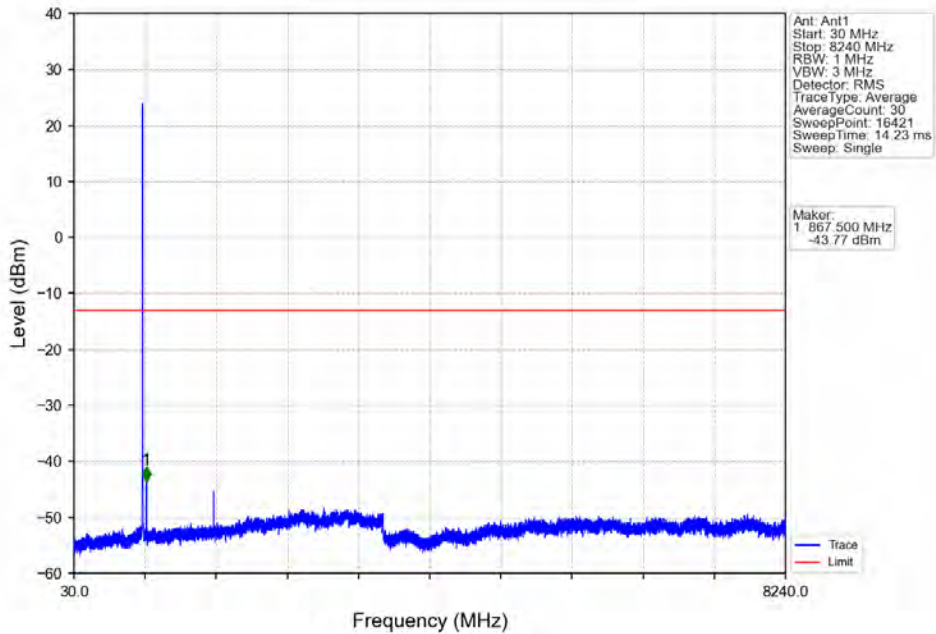
Band26a_3MHz_QPSK_HCH_822.5MHz_RB_1_0_NTNV



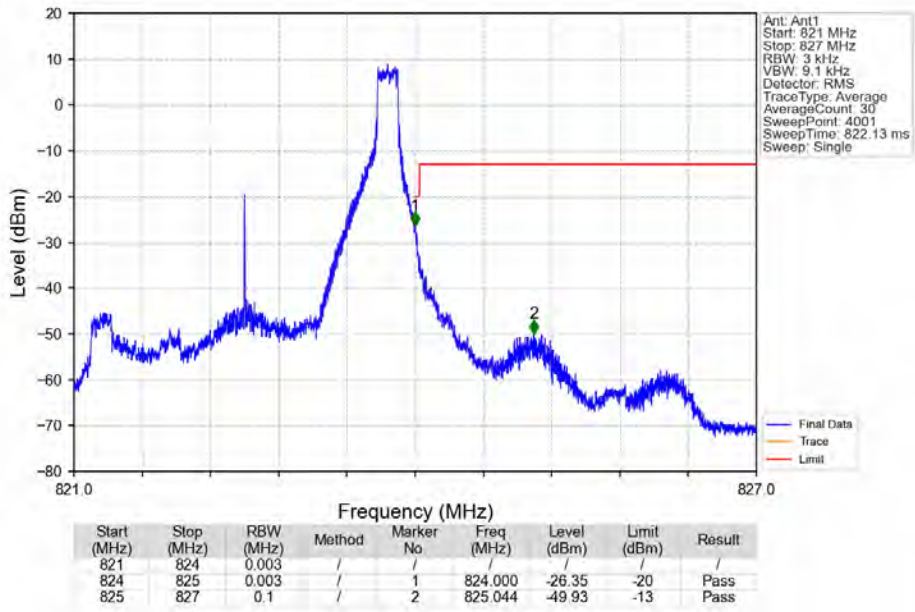
Band26a_3MHz_QPSK_HCH_822.5MHz_RB_1_0_NTNV



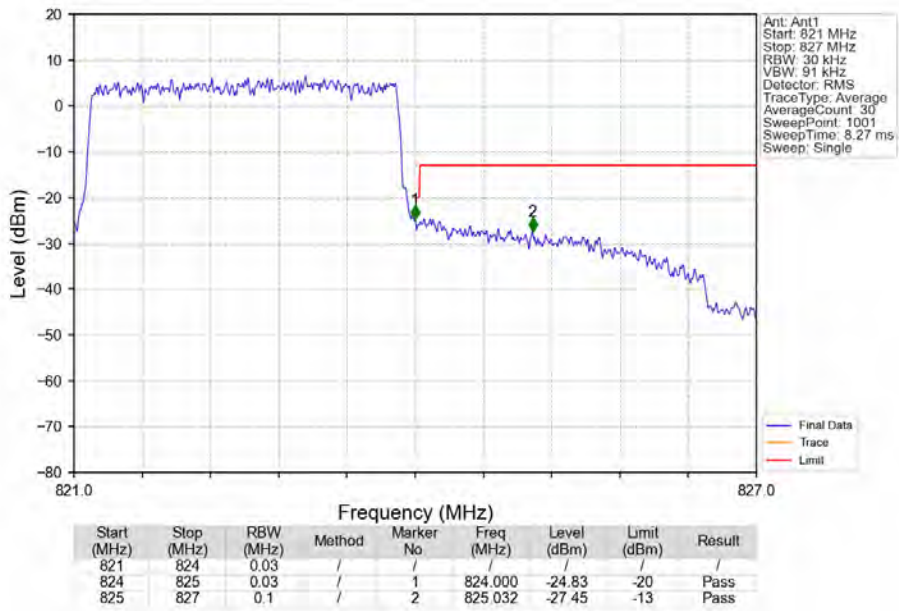
Band26a_3MHz_QPSK_HCH_822.5MHz_RB_1_0_NTNV



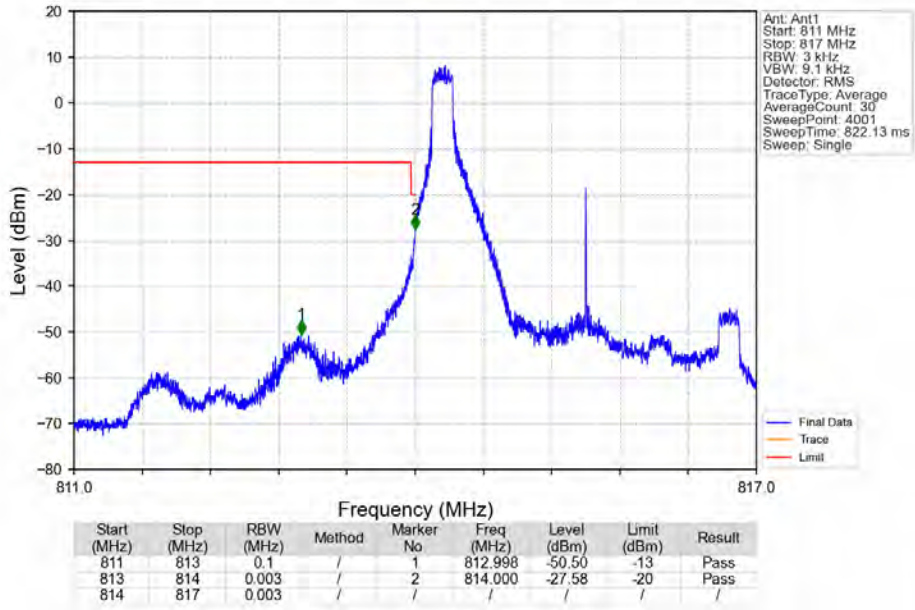
Band26a_3MHz_QPSK_HCH_822.5MHz_RB_1_14_NTNV



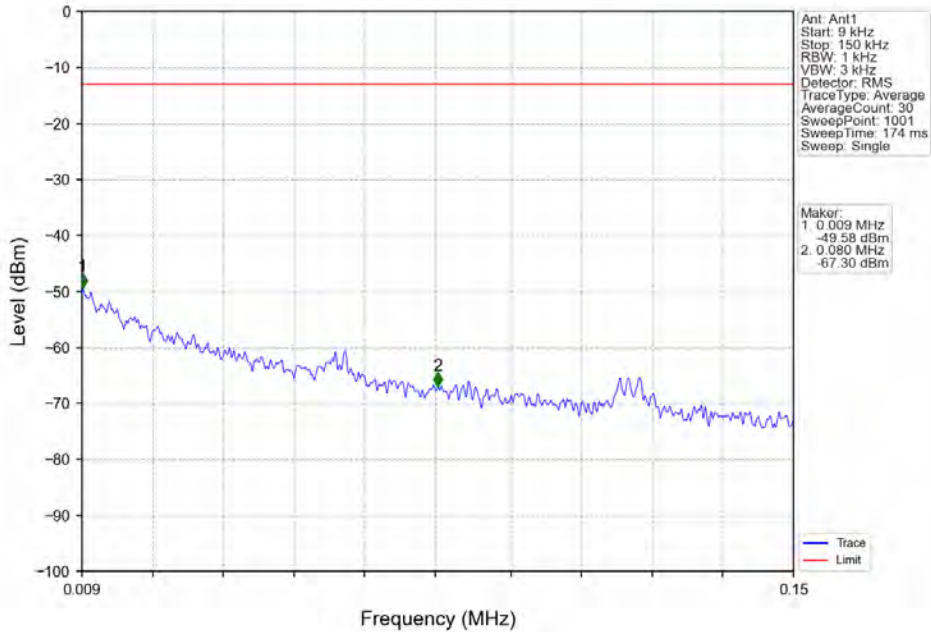
Band26a_3MHz_QPSK_HCH_822.5MHz_RB_15_0_NTNV



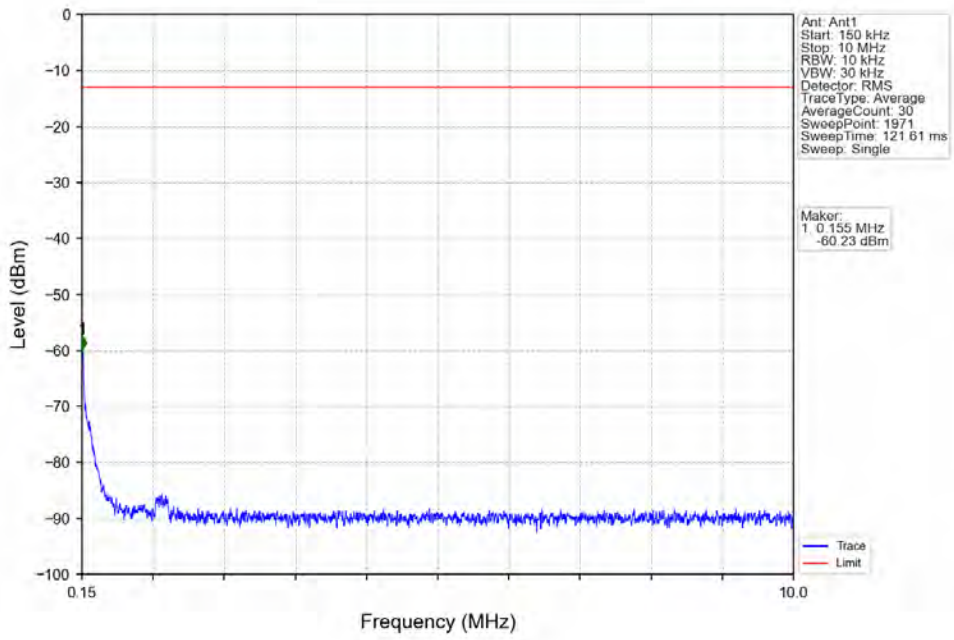
Band26a_3MHz_16QAM_LCH_815.5MHz_RB_1_0_NTNV



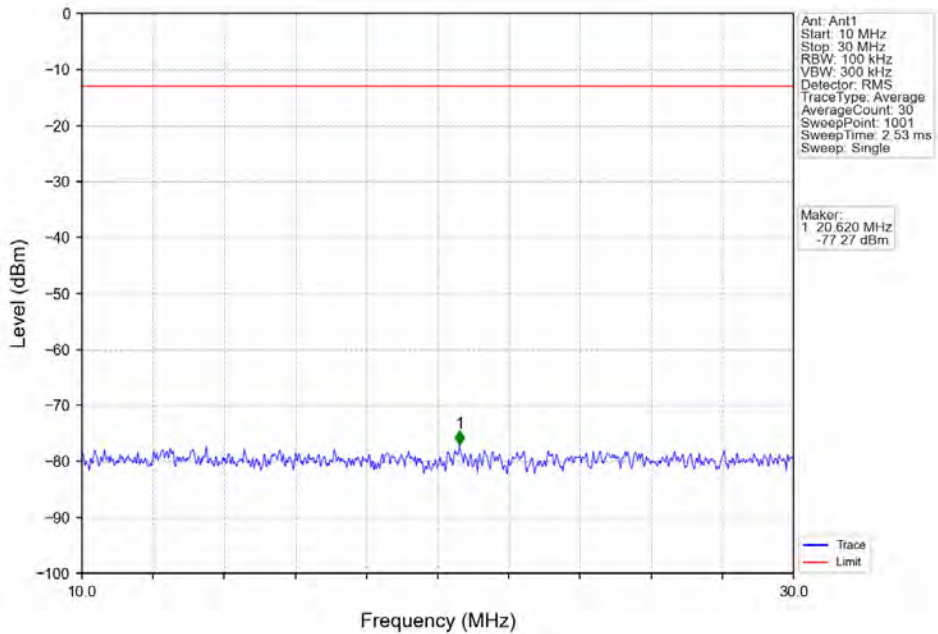
Band26a_3MHz_16QAM_LCH_815.5MHz_RB_1_0_NTNV



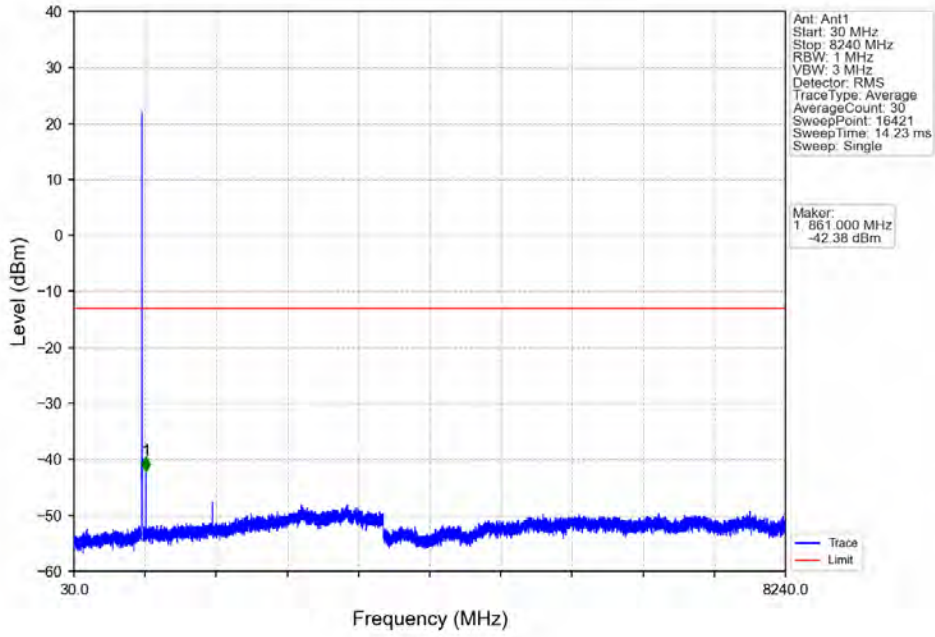
Band26a_3MHz_16QAM_LCH_815.5MHz_RB_1_0_NTNV



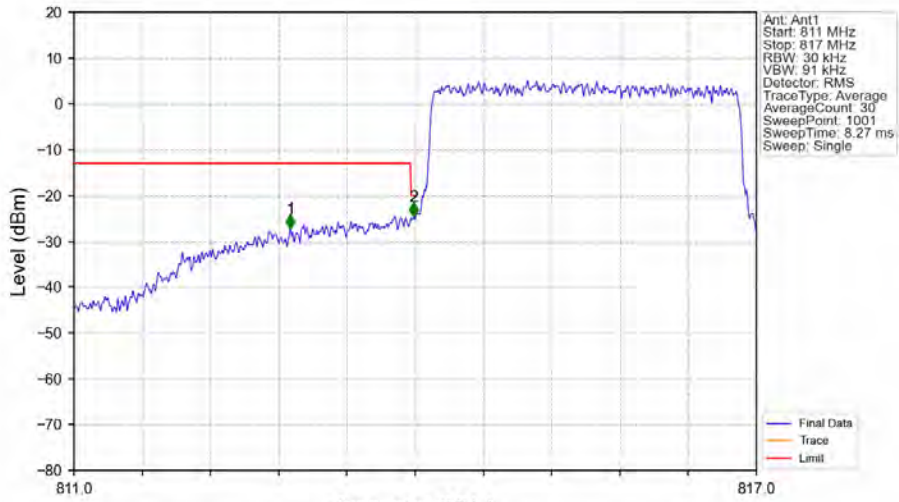
Band26a_3MHz_16QAM_LCH_815.5MHz_RB_1_0_NTNV



Band26a_3MHz_16QAM_LCH_815.5MHz_RB_1_0_NTNV

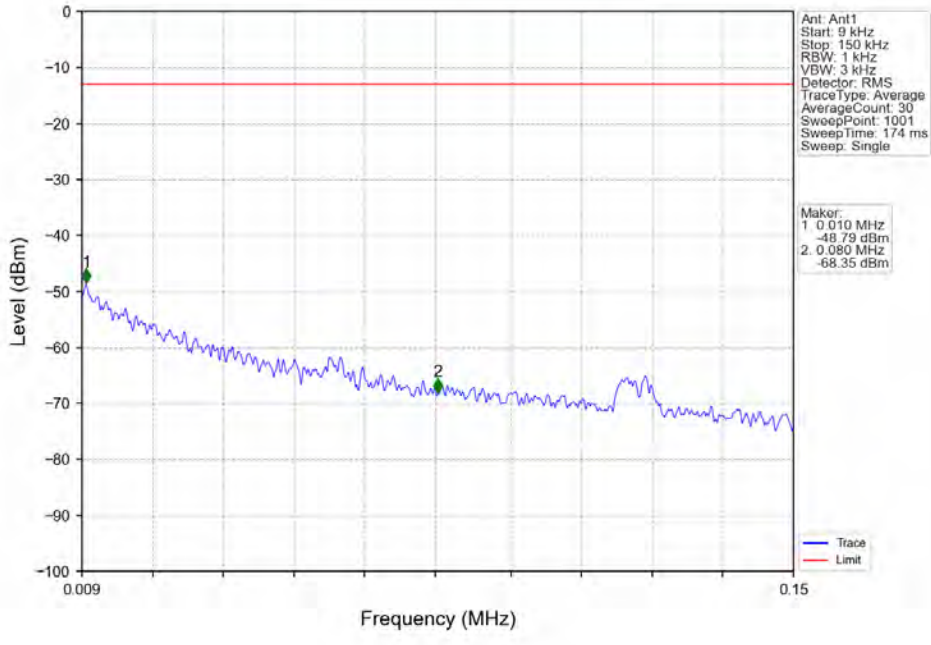


Band26a_3MHz_16QAM_LCH_815.5MHz_RB_15_0_NTNV

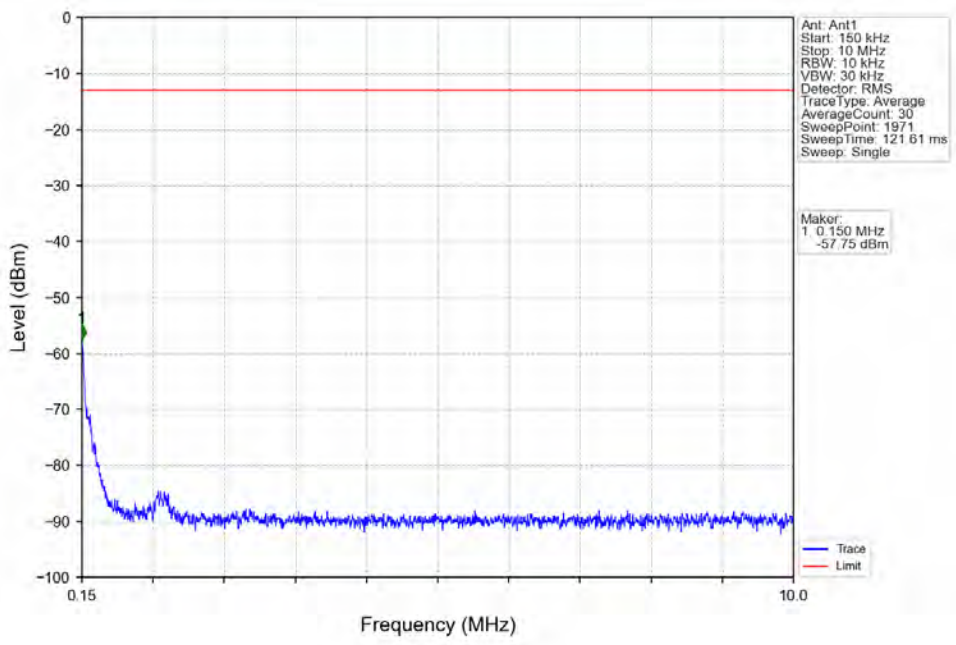


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
811	813	0.1	/	1	812.902	-27.32	-13	Pass
813	814	0.03	/	2	813.988	-24.65	-20	Pass
814	817	0.03	/	/	/	/	/	/

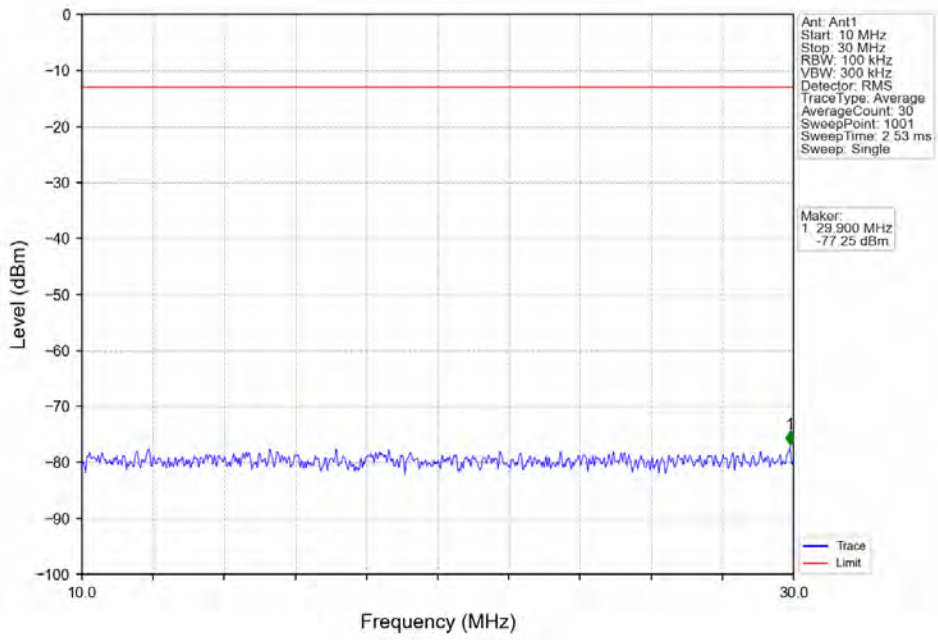
Band26a_3MHz_16QAM_MCH_819MHz_RB_1_0_NTNV



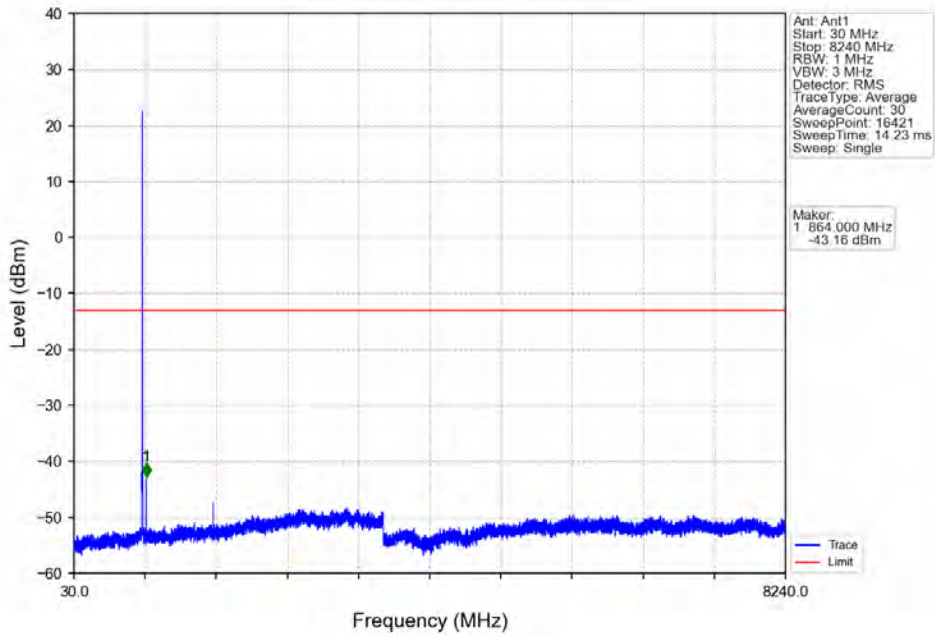
Band26a_3MHz_16QAM_MCH_819MHz_RB_1_0_NTNV



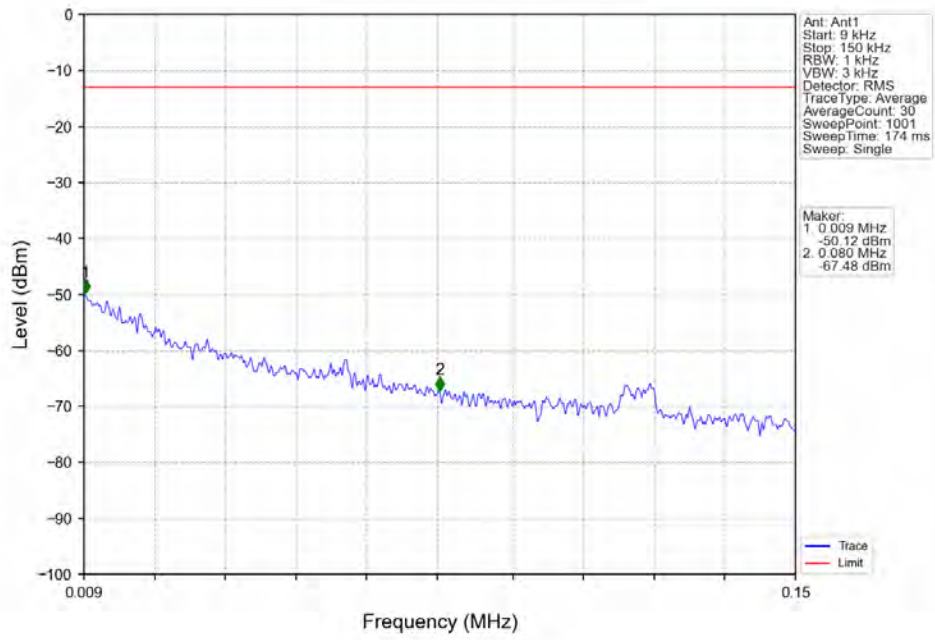
Band26a_3MHz_16QAM_MCH_819MHz_RB_1_0_NTNV



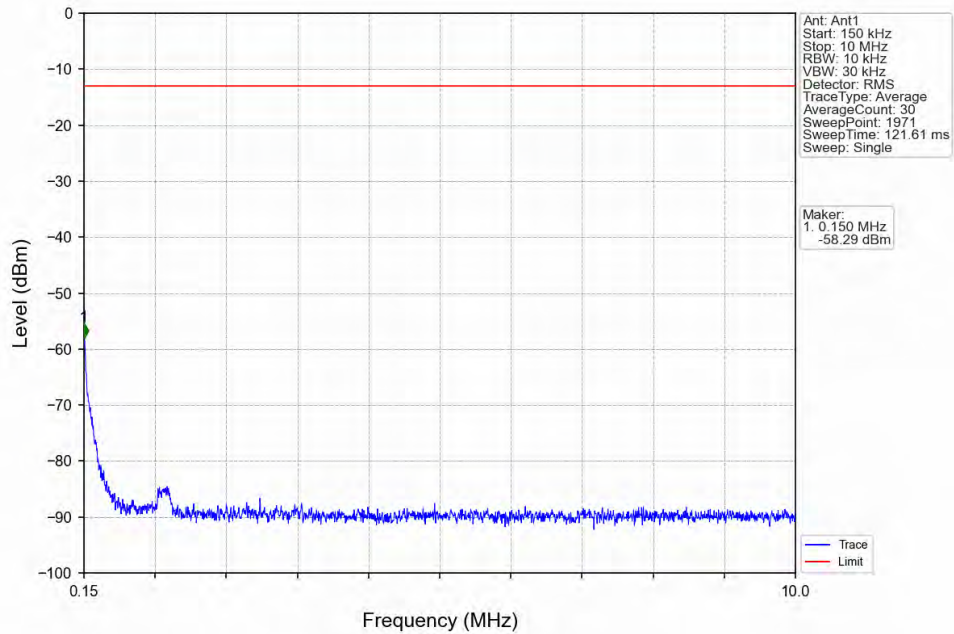
Band26a_3MHz_16QAM_MCH_819MHz_RB_1_0_NTNV



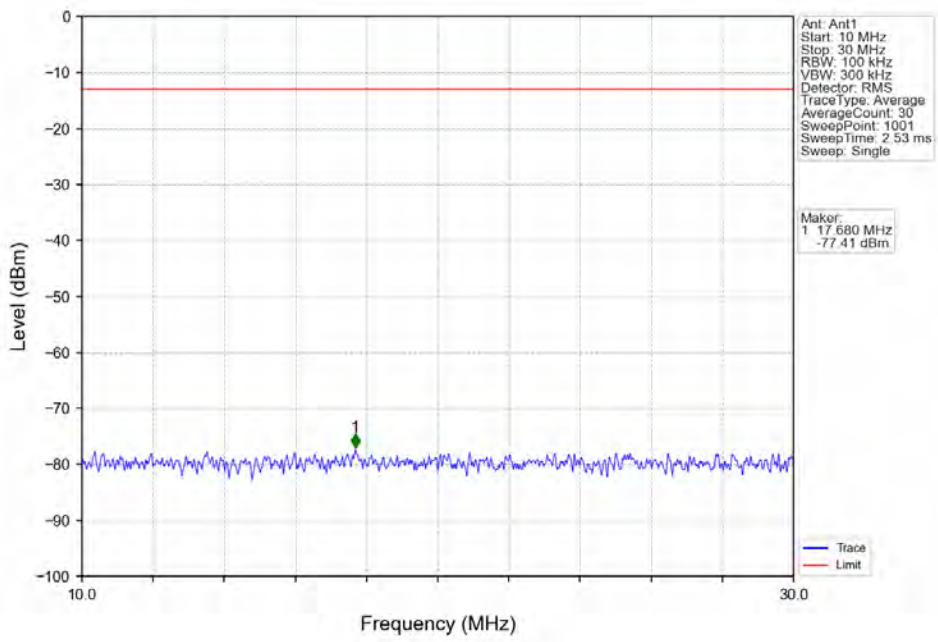
Band26a_3MHz_16QAM_HCH_822.5MHz_RB_1_0_NTNV



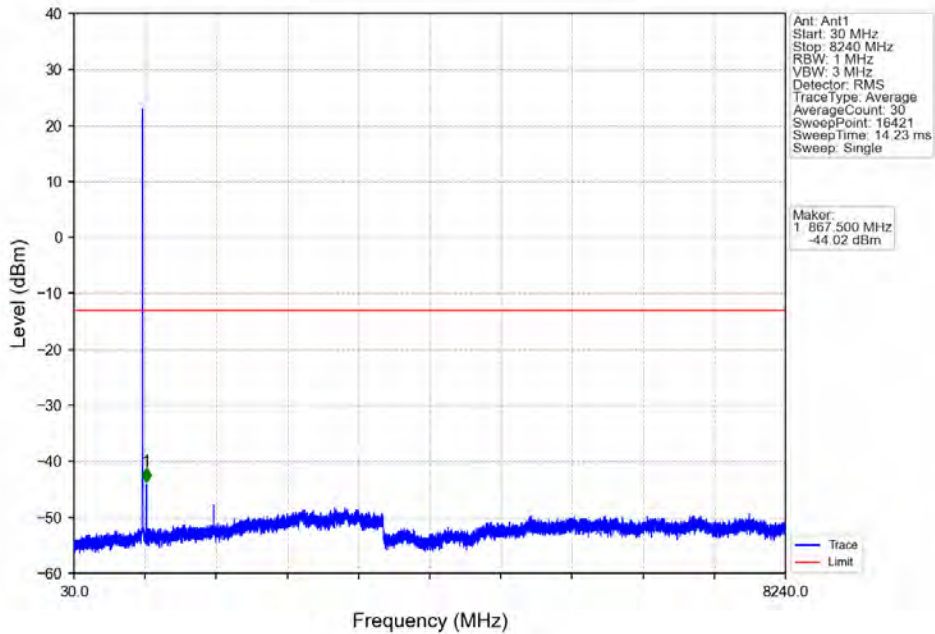
Band26a_3MHz_16QAM_HCH_822.5MHz_RB_1_0_NTNV



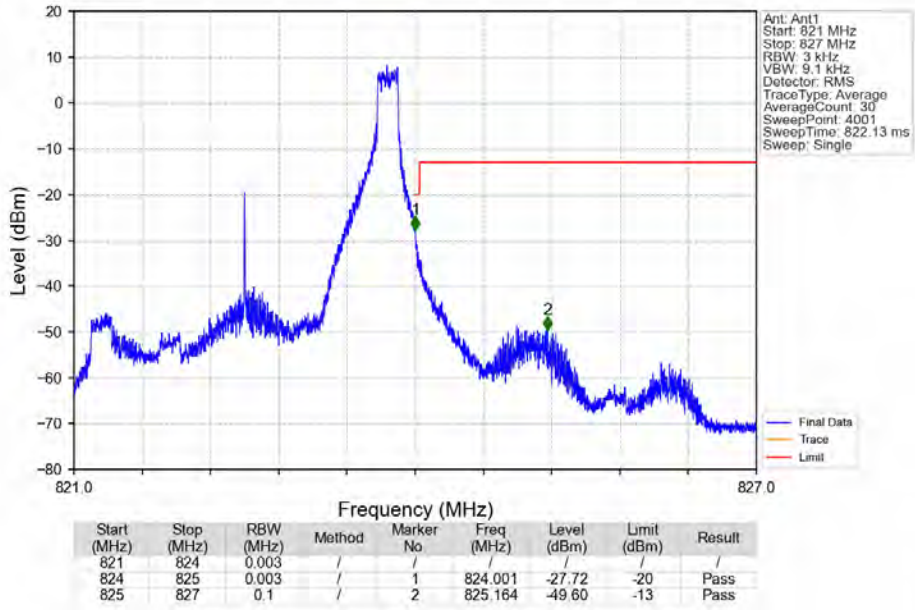
Band26a_3MHz_16QAM_HCH_822.5MHz_RB_1_0_NTNV



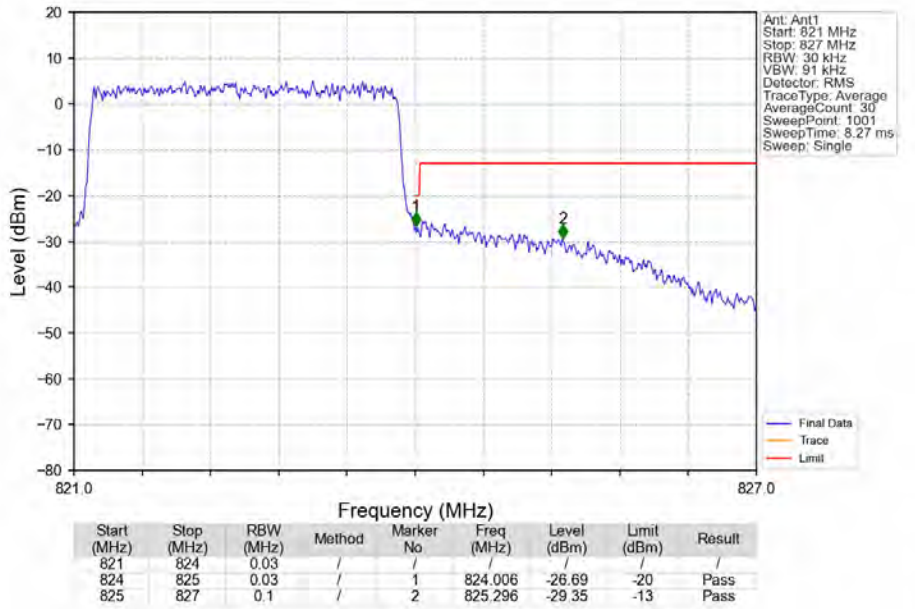
Band26a_3MHz_16QAM_HCH_822.5MHz_RB_1_0_NTNV



Band26a_3MHz_16QAM_HCH_822.5MHz_RB_1_14_NTNV



Band26a_3MHz_16QAM_HCH_822.5MHz_RB_15_0_NTNV

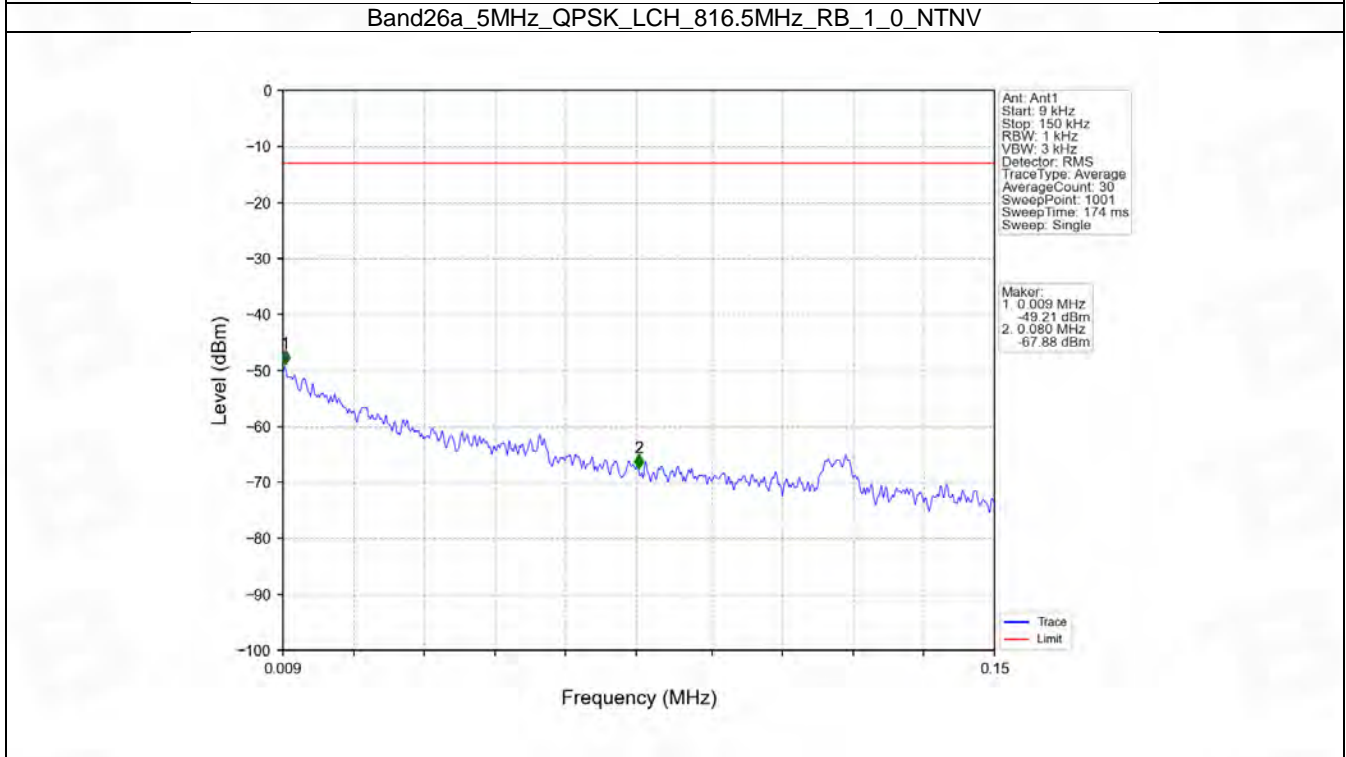
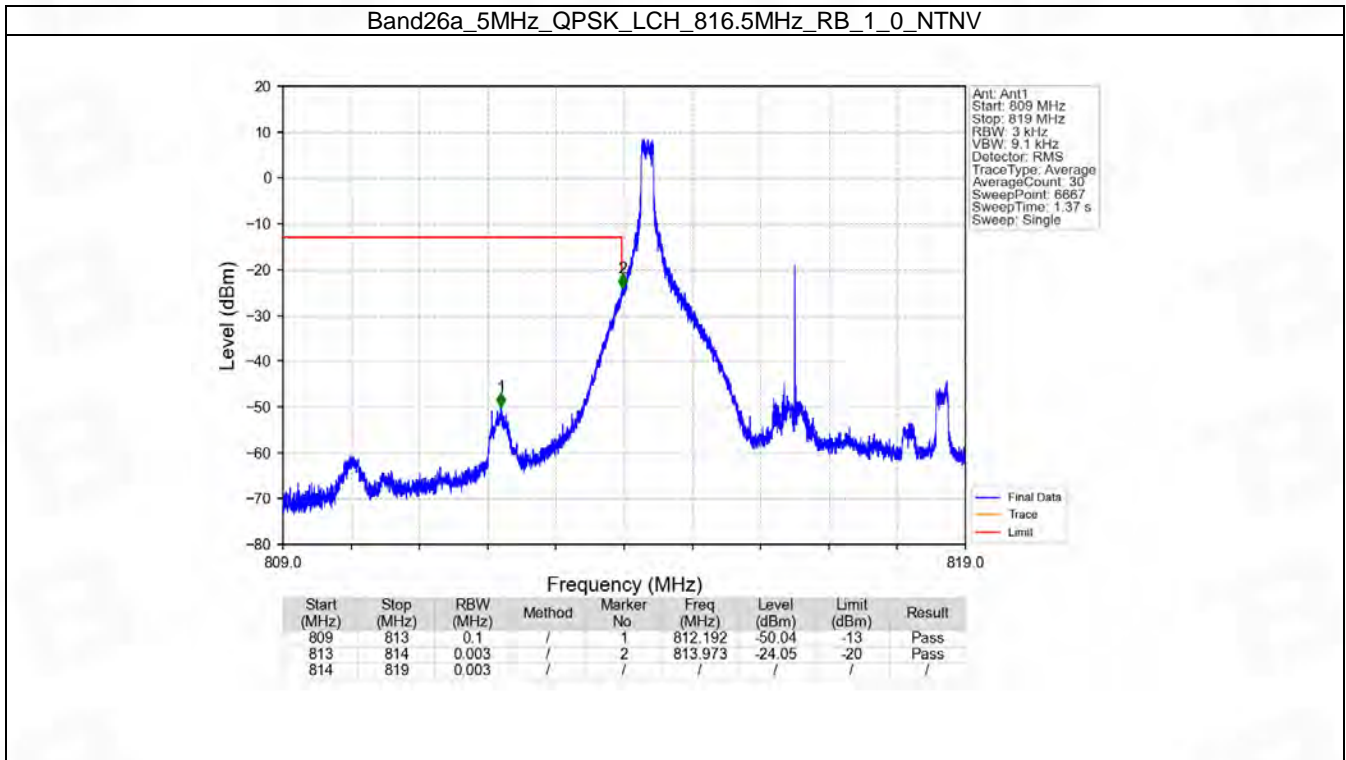


6.3 B26a_5MHz

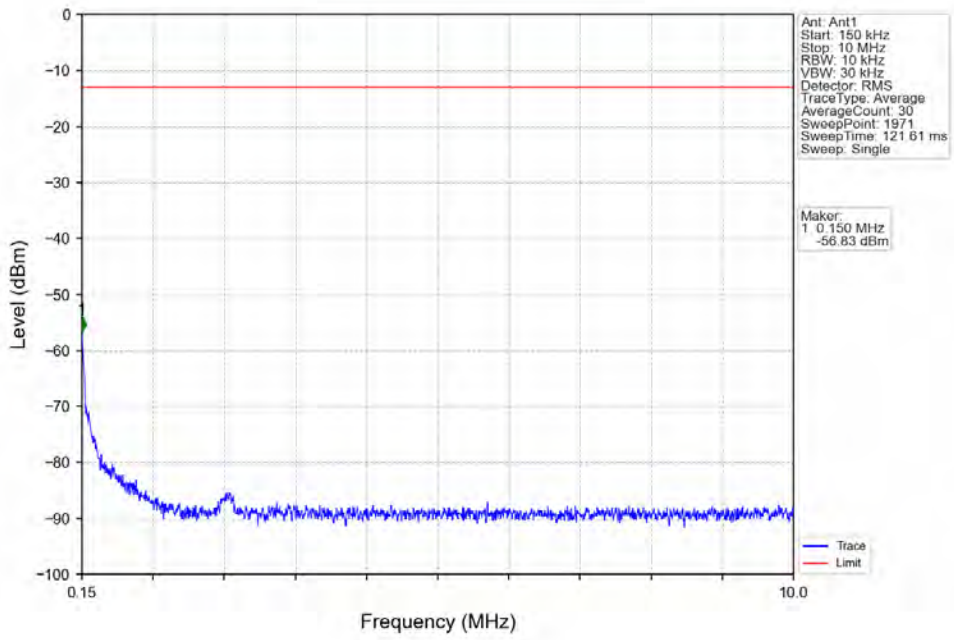
6.3.1 Test Result

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

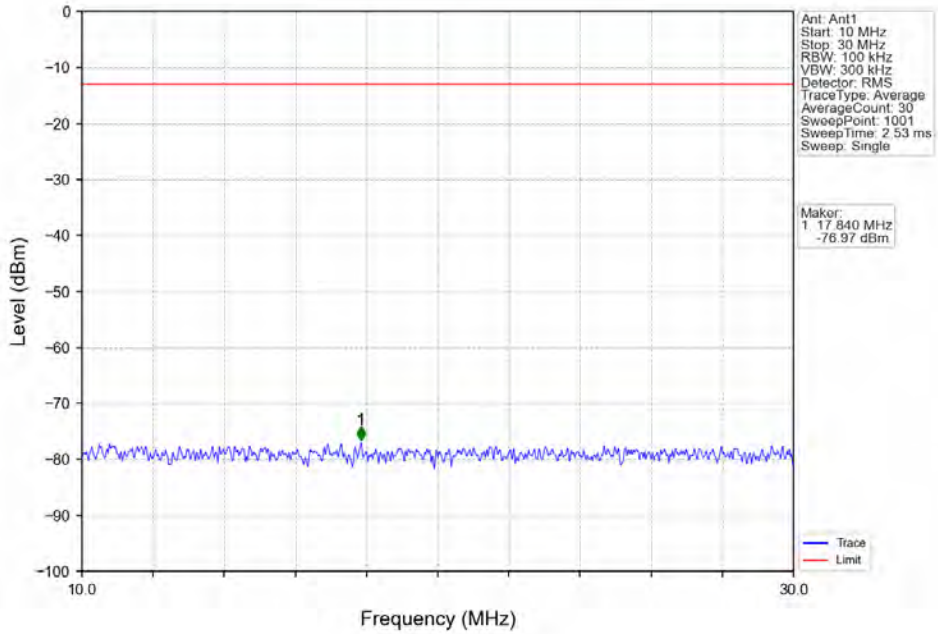
6.3.2 Test Graph



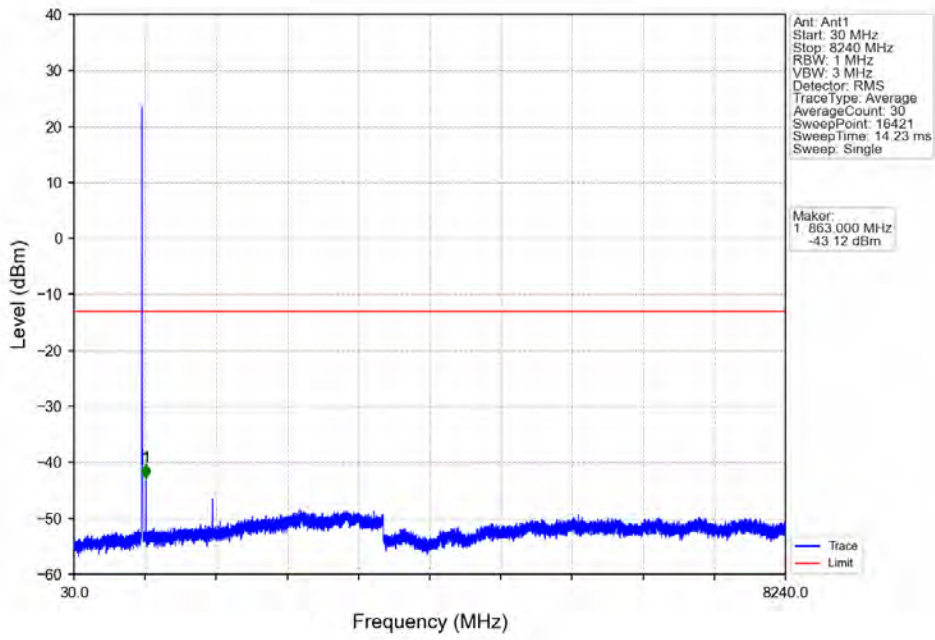
Band26a_5MHz_QPSK_LCH_816.5MHz_RB_1_0_NTNV



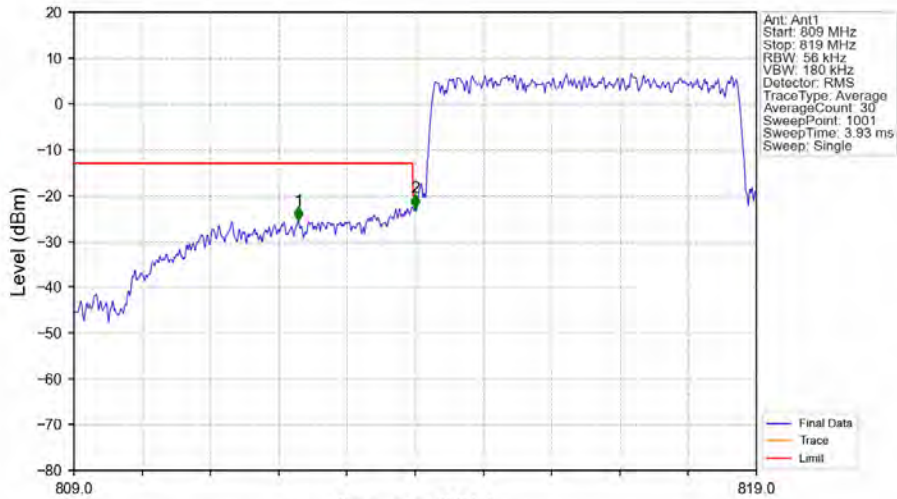
Band26a_5MHz_QPSK_LCH_816.5MHz_RB_1_0_NTNV



Band26a_5MHz_QPSK_LCH_816.5MHz_RB_1_0_NTNV

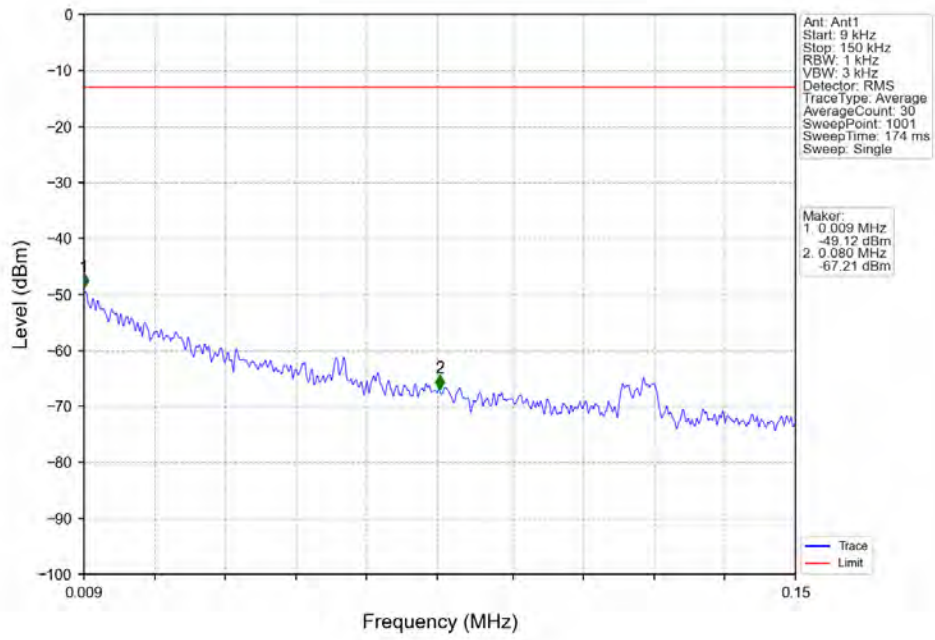


Band26a_5MHz_QPSK_LCH_816.5MHz_RB_25_0_NTNV

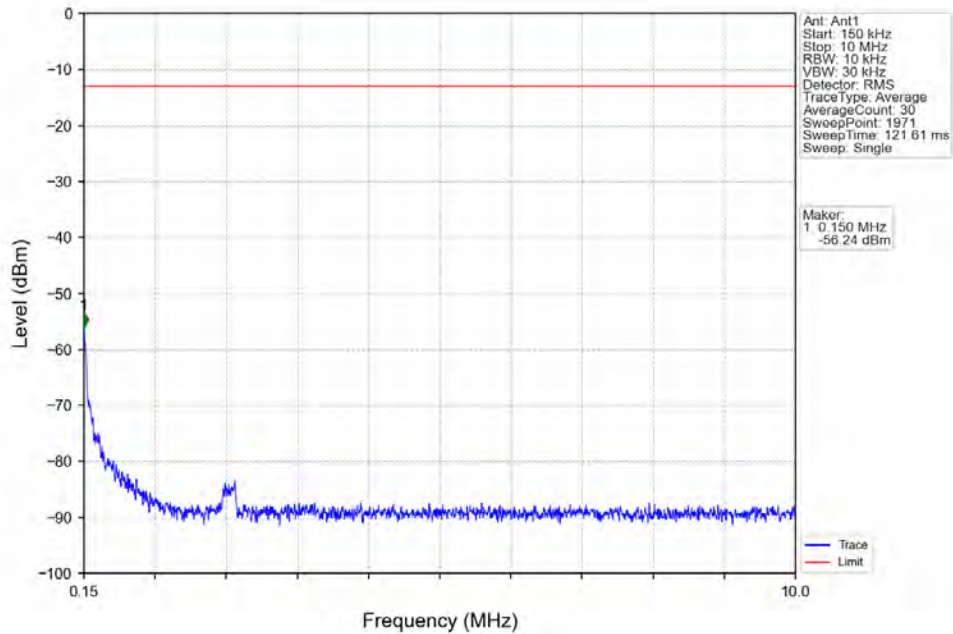


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
809	813	0.1	/	1	812.290	-25.51	-13	Pass
813	814	0.056	/	2	814.000	-22.79	-20	Pass
814	819	0.056	/	/	/	/	/	/

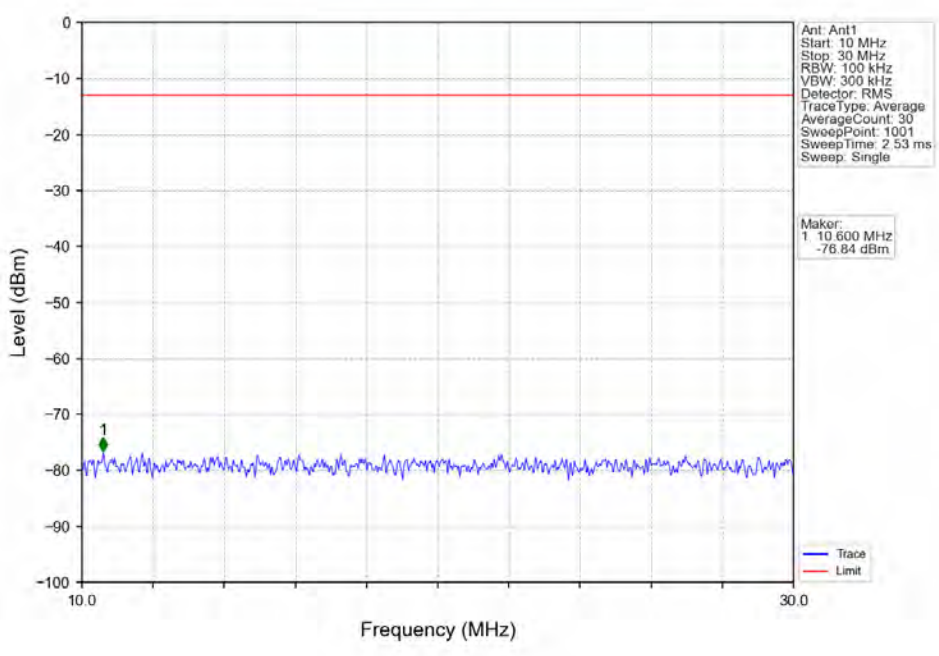
Band26a_5MHz_QPSK_MCH_819MHz_RB_1_0_NTNV



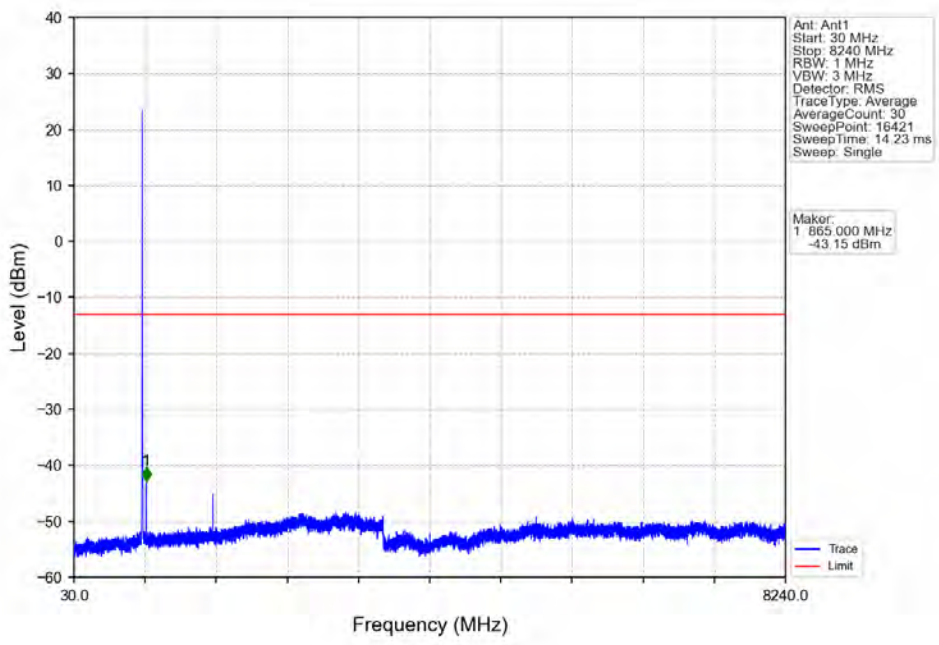
Band26a_5MHz_QPSK_MCH_819MHz_RB_1_0_NTNV



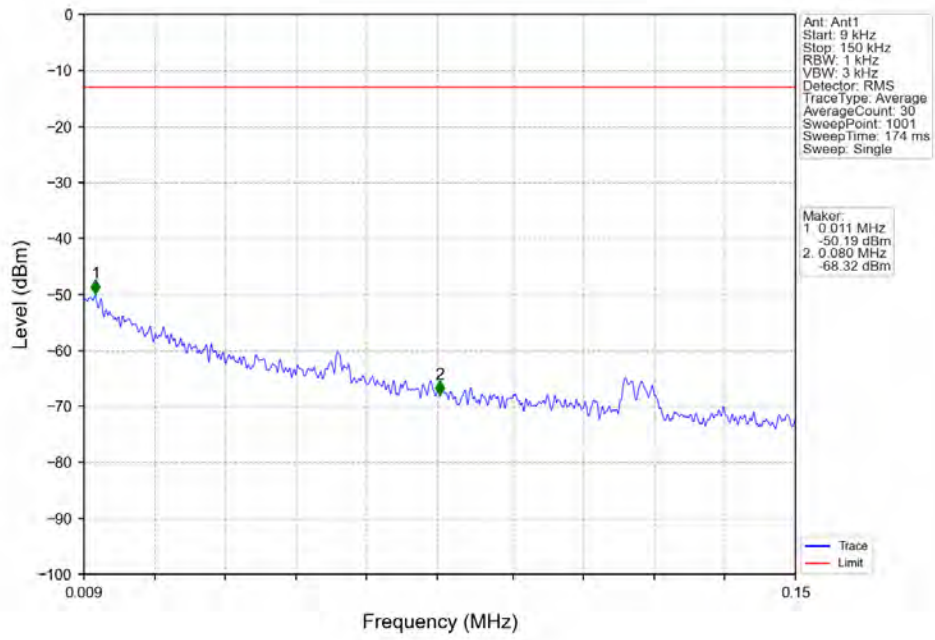
Band26a_5MHz_QPSK_MCH_819MHz_RB_1_0_NTNV



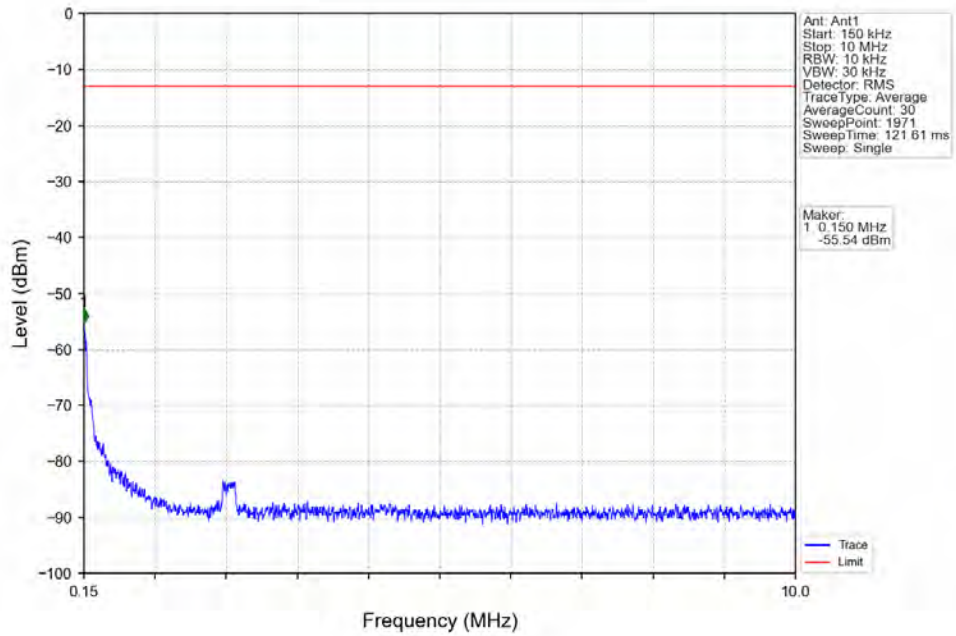
Band26a_5MHz_QPSK_MCH_819MHz_RB_1_0_NTNV



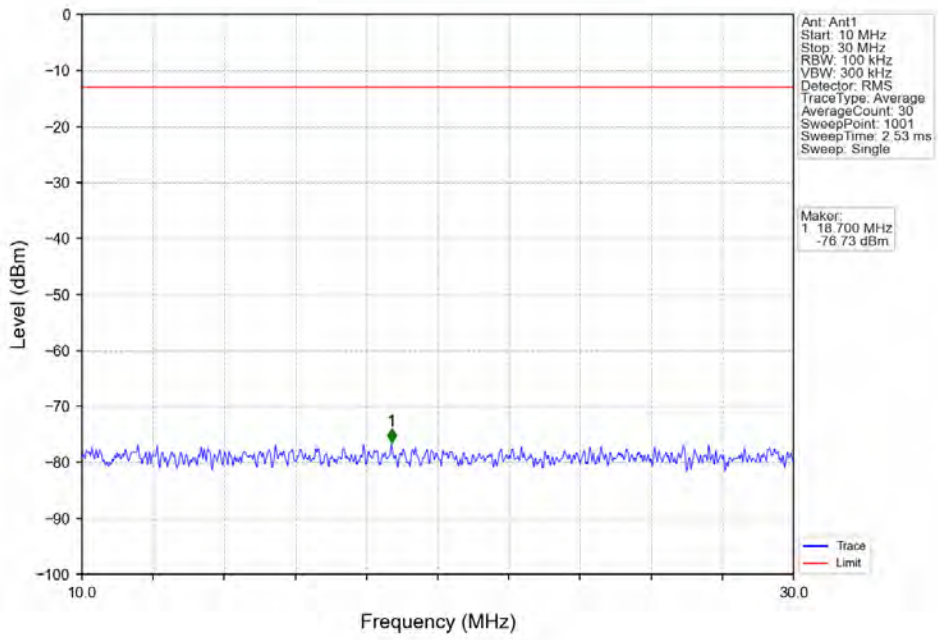
Band26a_5MHz_QPSK_HCH_821.5MHz_RB_1_0_NTNV



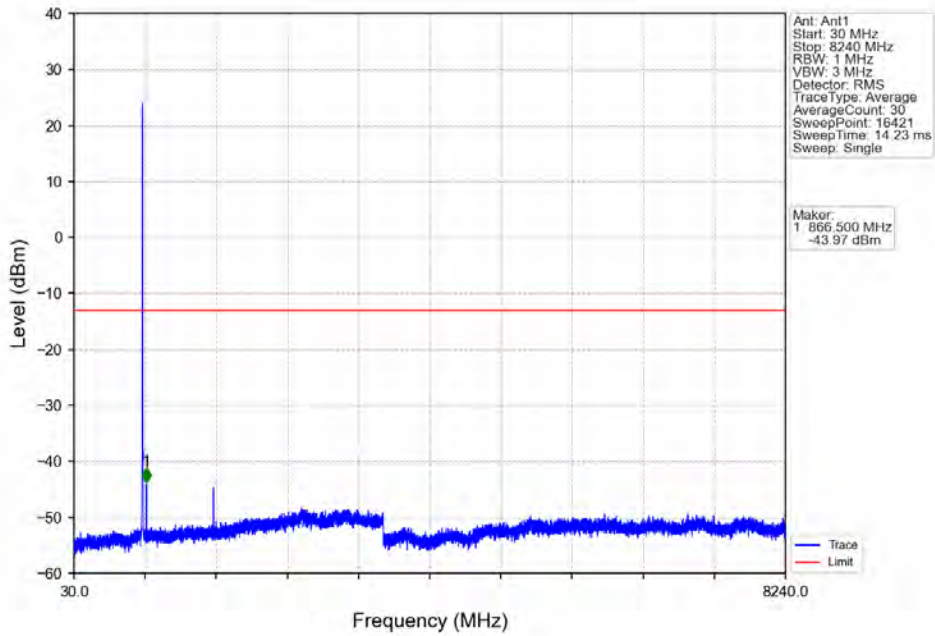
Band26a_5MHz_QPSK_HCH_821.5MHz_RB_1_0_NTNV



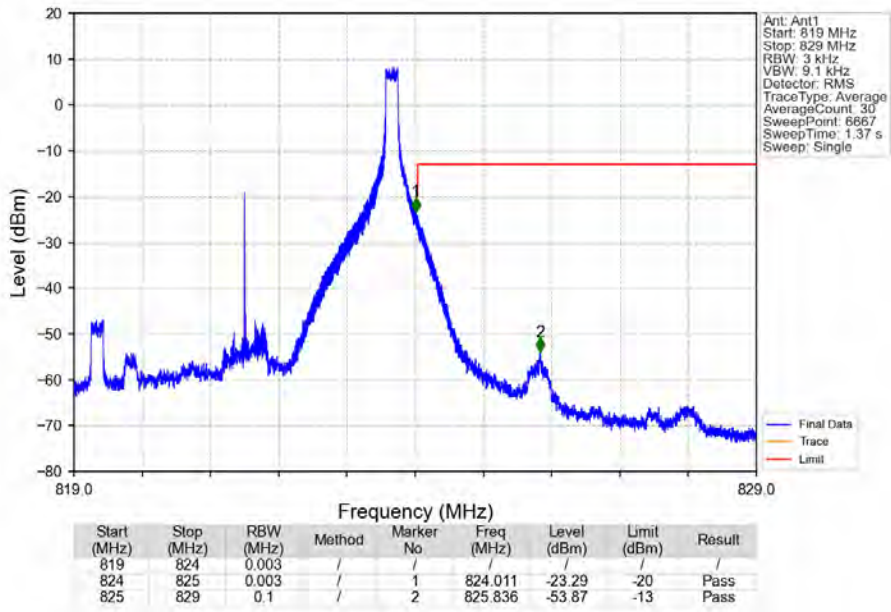
Band26a_5MHz_QPSK_HCH_821.5MHz_RB_1_0_NTNV



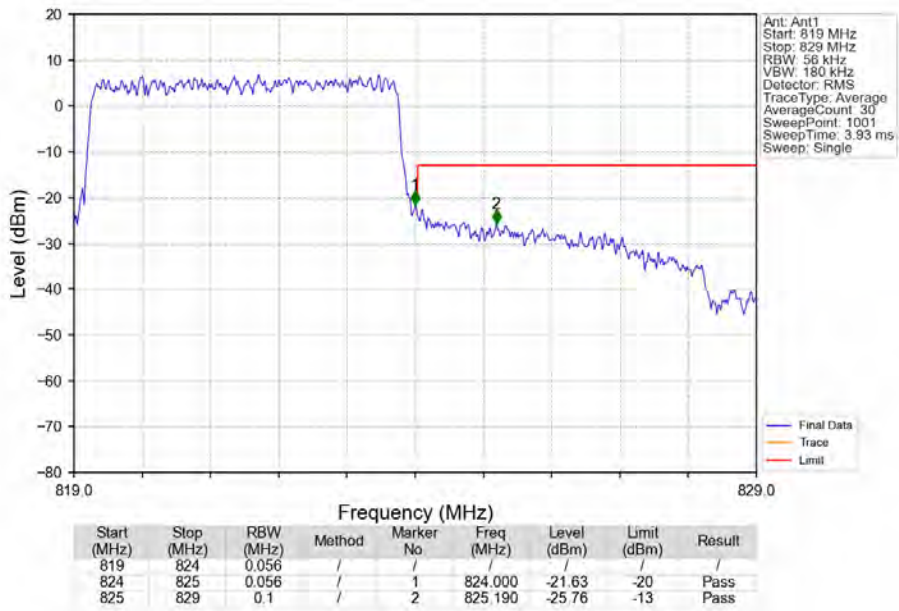
Band26a_5MHz_QPSK_HCH_821.5MHz_RB_1_0_NTNV



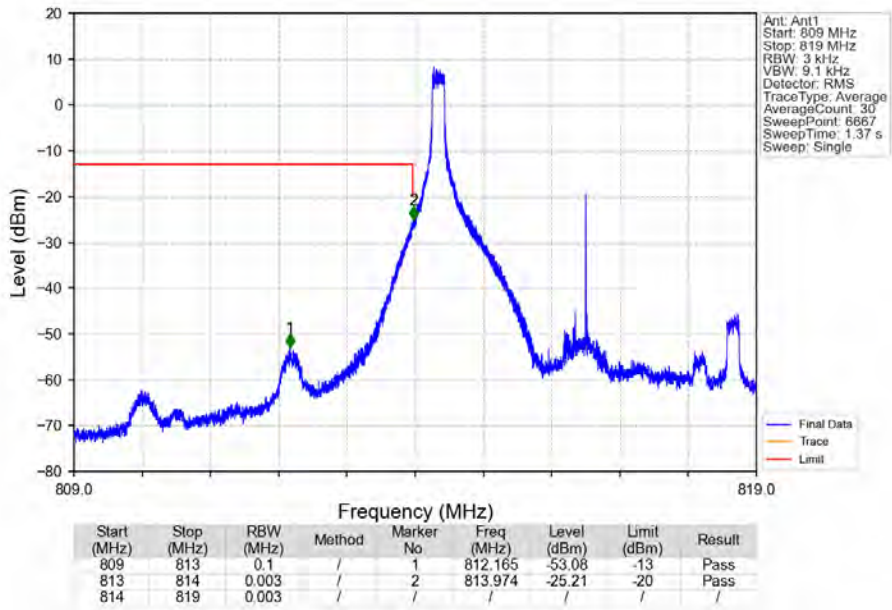
Band26a_5MHz_QPSK_HCH_821.5MHz_RB_1_24_NTNV



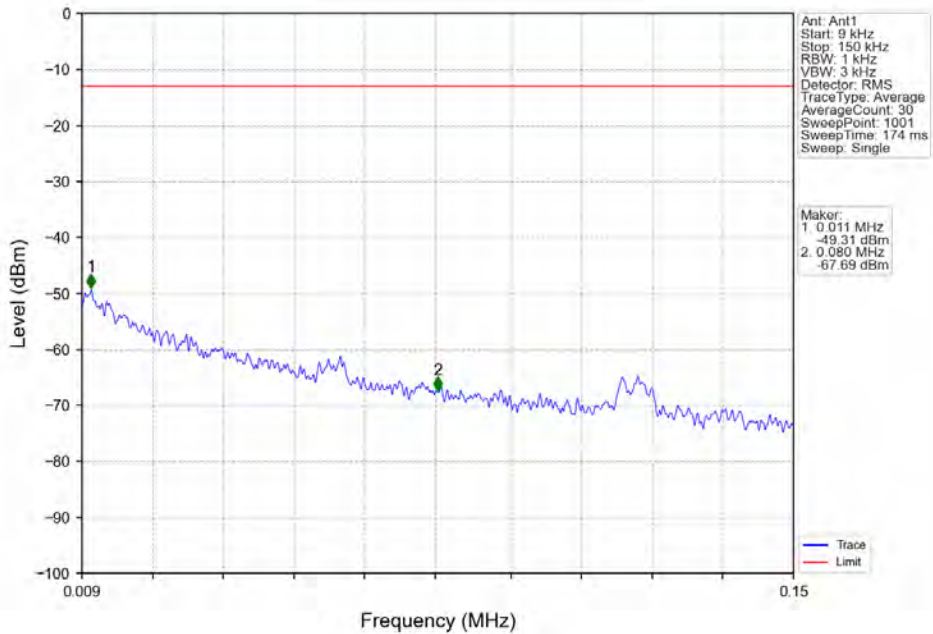
Band26a_5MHz_QPSK_HCH_821.5MHz_RB_25_0_NTNV



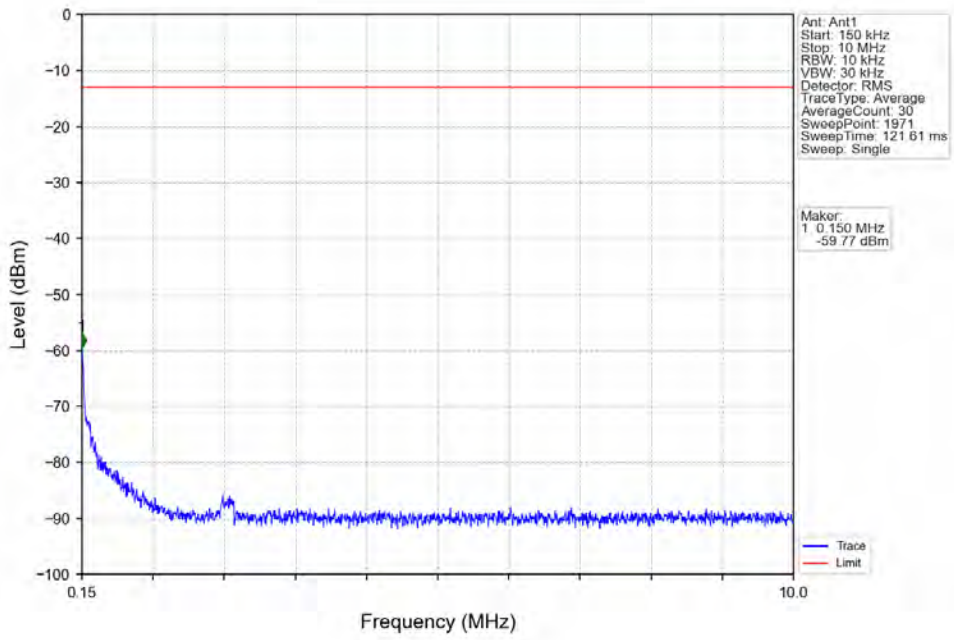
Band26a_5MHz_16QAM_LCH_816.5MHz_RB_1_0_NTNV



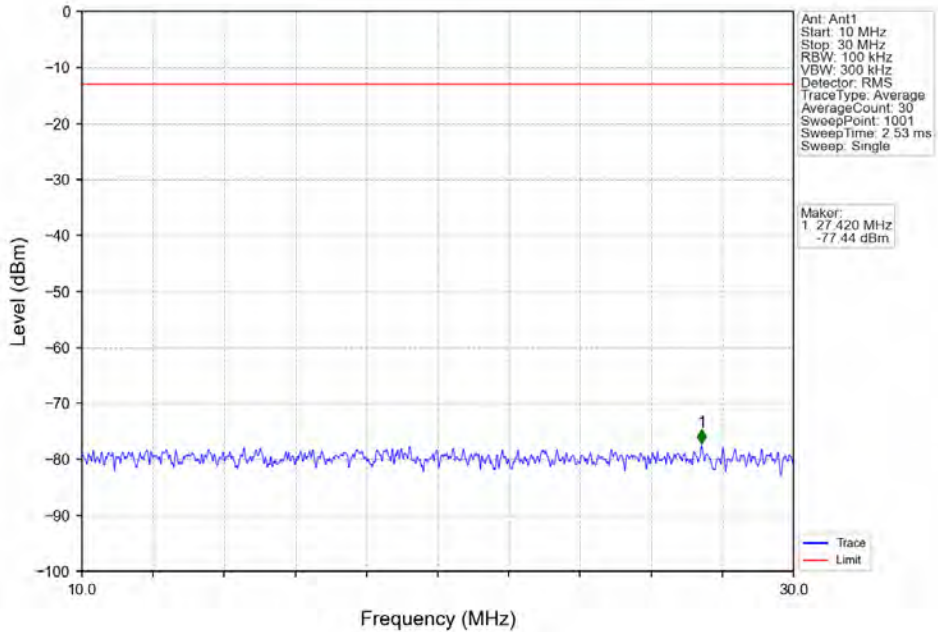
Band26a_5MHz_16QAM_LCH_816.5MHz_RB_1_0_NTNV



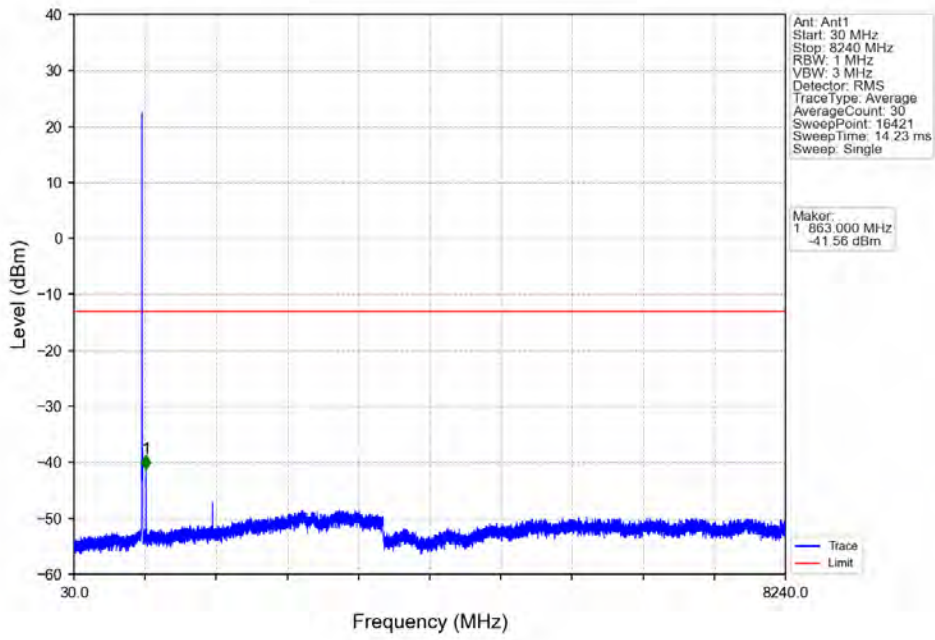
Band26a_5MHz_16QAM_LCH_816.5MHz_RB_1_0_NTNV



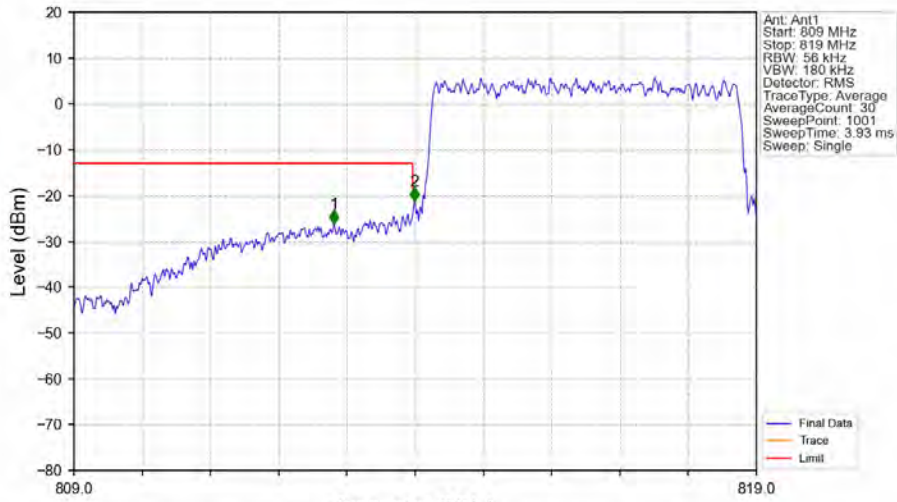
Band26a_5MHz_16QAM_LCH_816.5MHz_RB_1_0_NTNV



Band26a_5MHz_16QAM_LCH_816.5MHz_RB_1_0_NTNV

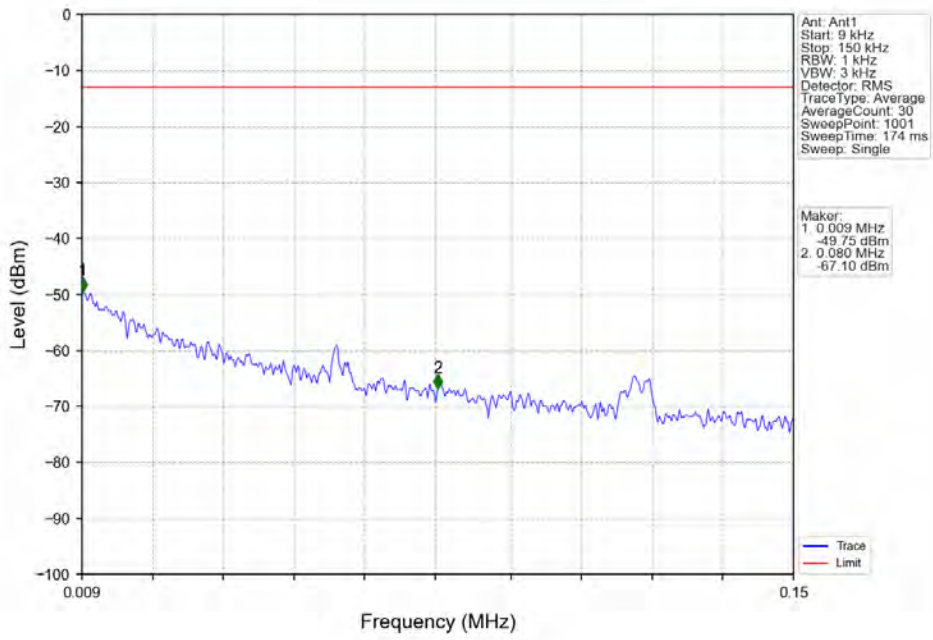


Band26a_5MHz_16QAM_LCH_816.5MHz_RB_25_0_NTNV

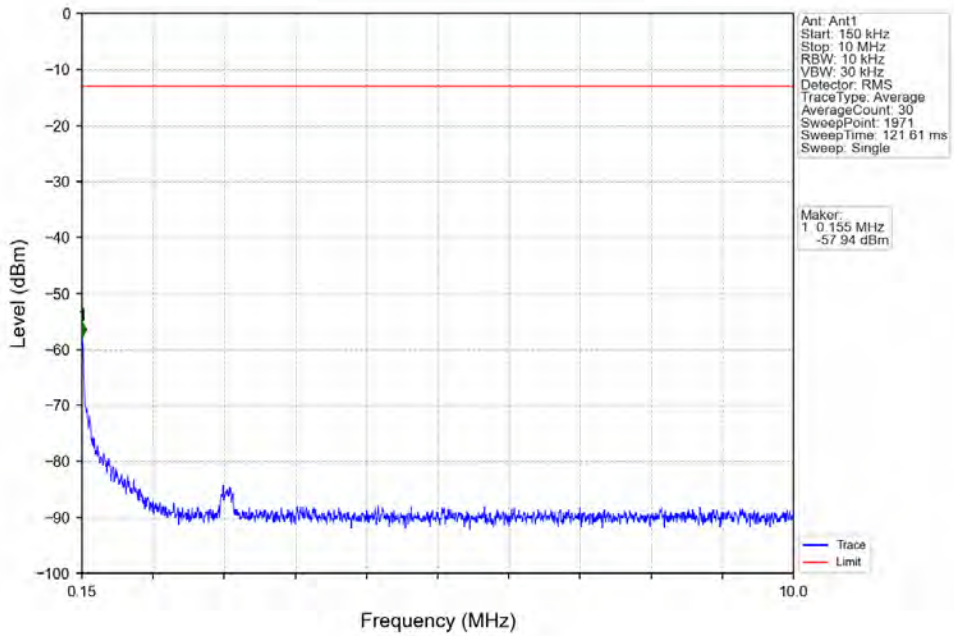


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
809	813	0.1	/	1	812.810	-26.23	-13	Pass
813	814	0.056	/	2	813.990	-21.24	-20	Pass
814	819	0.056	/	/	/	/	/	/

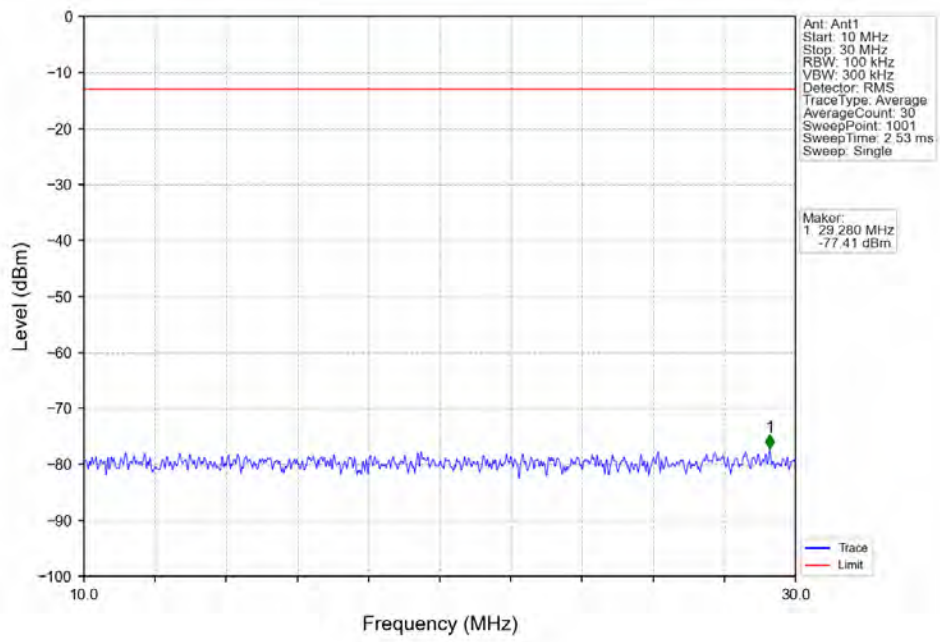
Band26a_5MHz_16QAM_MCH_819MHz_RB_1_0_NTNV



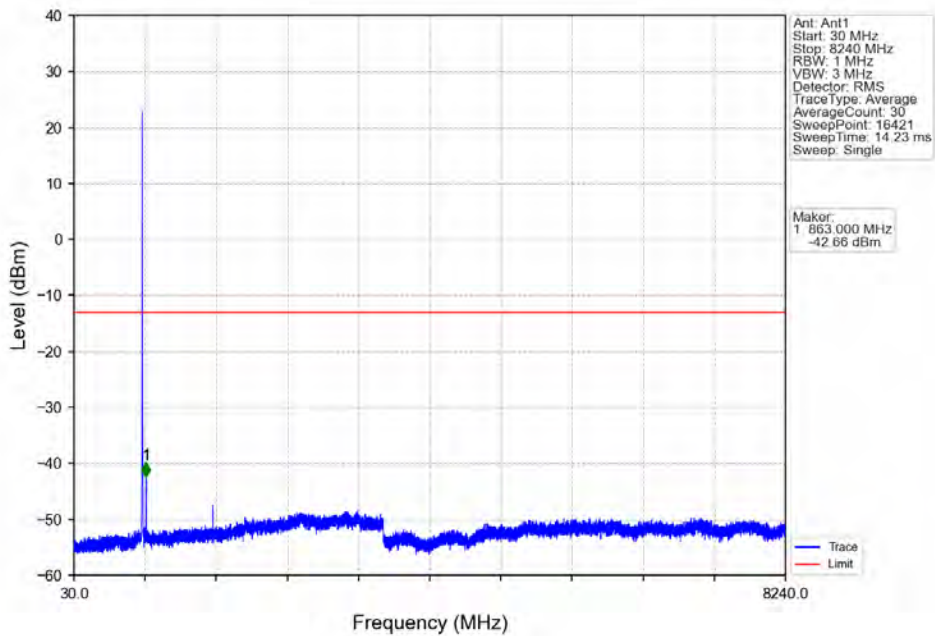
Band26a_5MHz_16QAM_MCH_819MHz_RB_1_0_NTNV



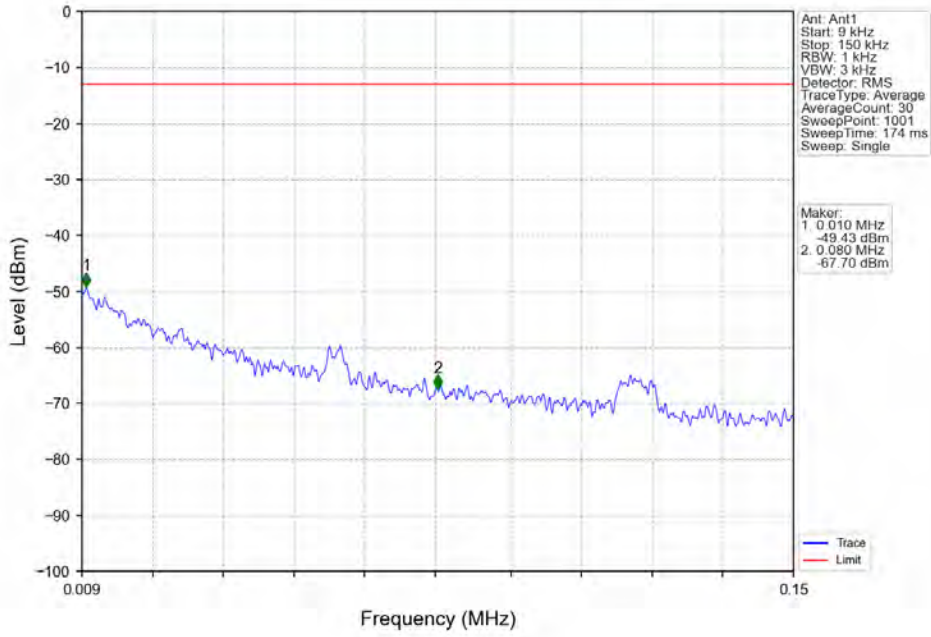
Band26a_5MHz_16QAM_MCH_819MHz_RB_1_0_NTNV



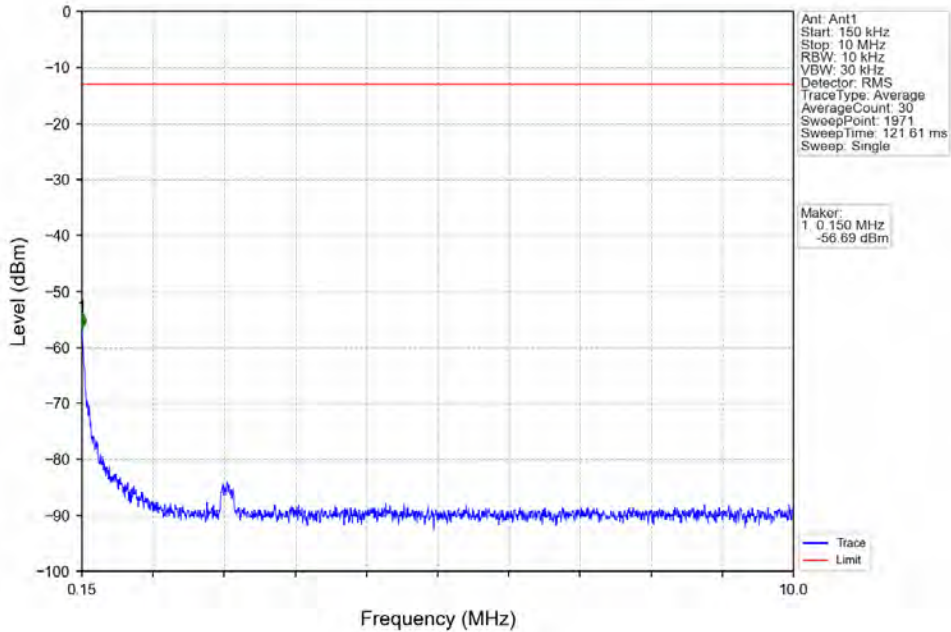
Band26a_5MHz_16QAM_MCH_819MHz_RB_1_0_NTNV



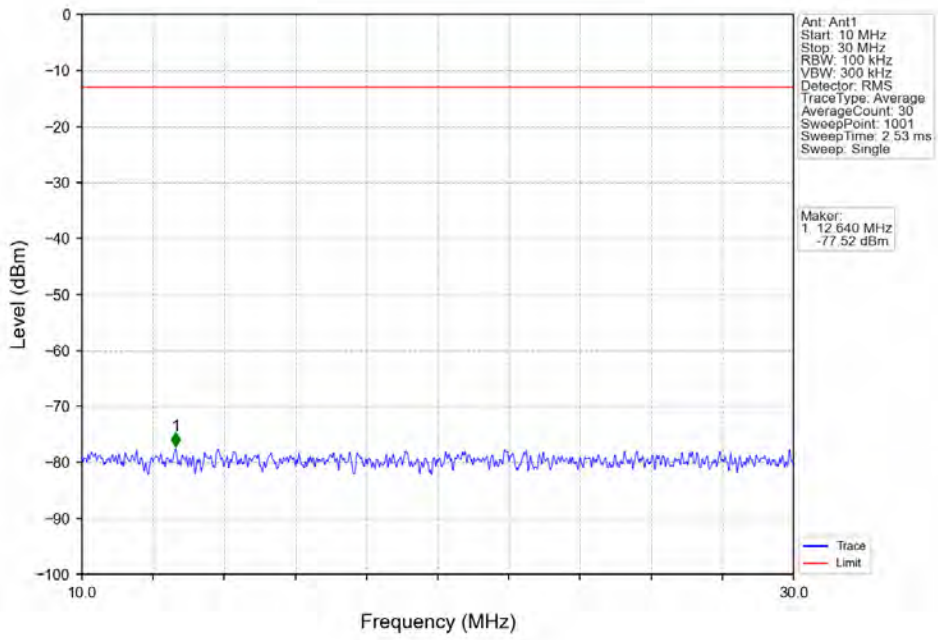
Band26a_5MHz_16QAM_HCH_821.5MHz_RB_1_0_NTV



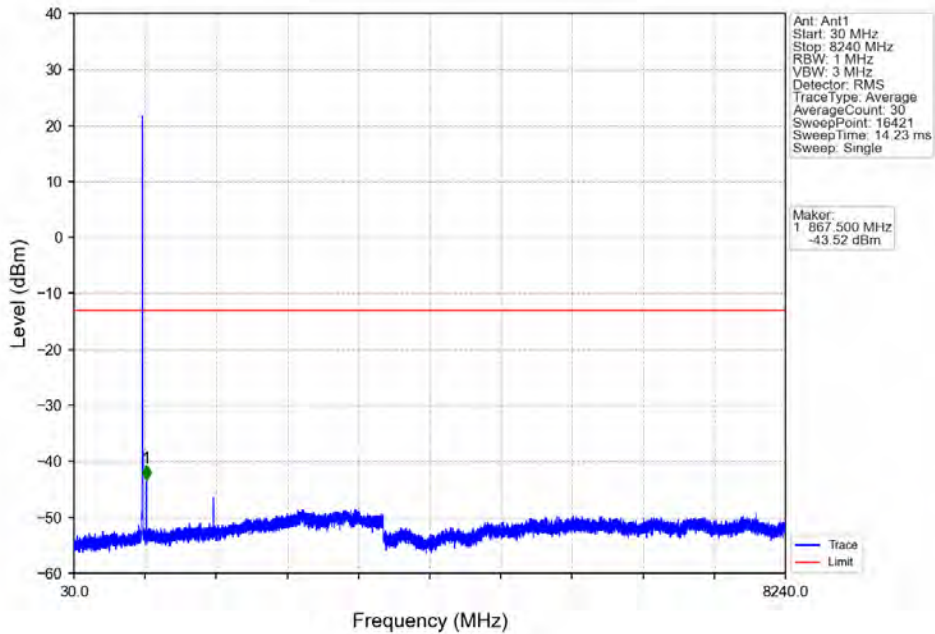
Band26a_5MHz_16QAM_HCH_821.5MHz_RB_1_0_NTV



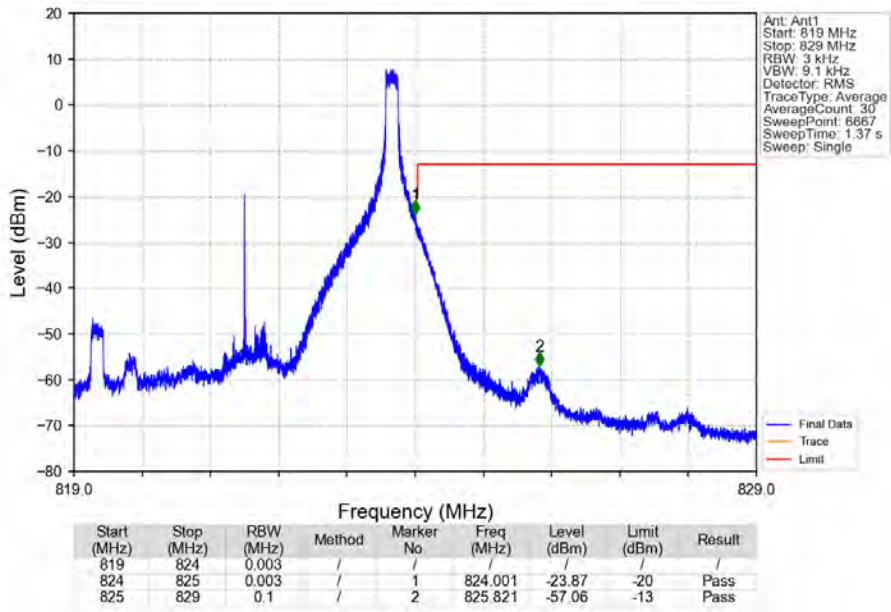
Band26a_5MHz_16QAM_HCH_821.5MHz_RB_1_0_NTNV



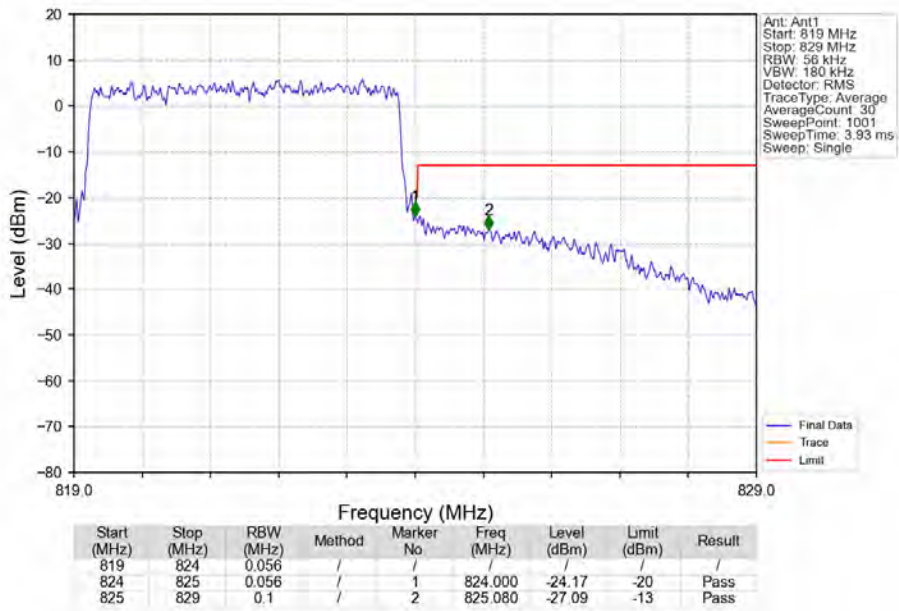
Band26a_5MHz_16QAM_HCH_821.5MHz_RB_1_0_NTNV



Band26a_5MHz_16QAM_HCH_821.5MHz_RB_1_24_NTNV



Band26a_5MHz_16QAM_HCH_821.5MHz_RB_25_0_NTNV

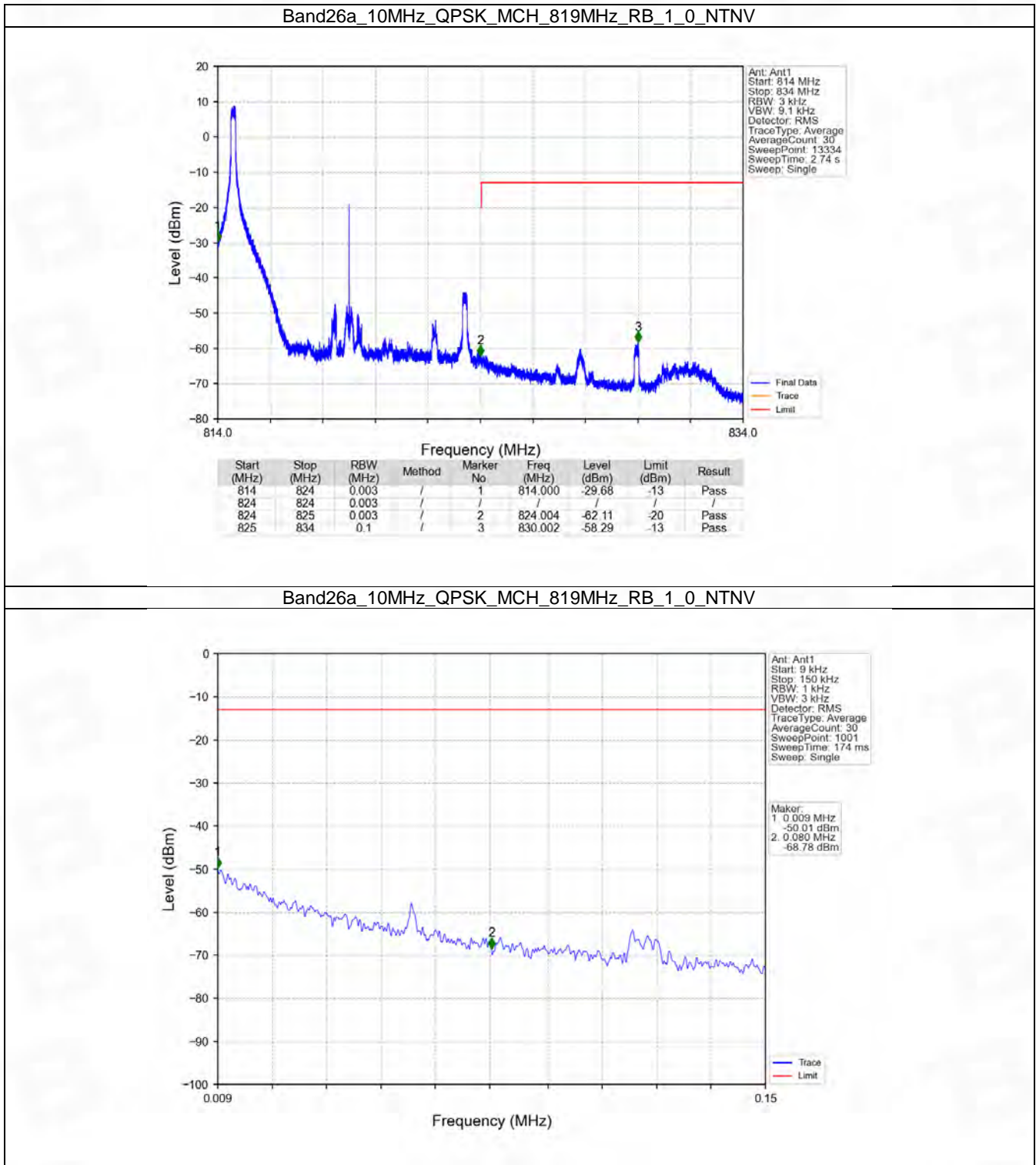


6.4 B26a_10MHz

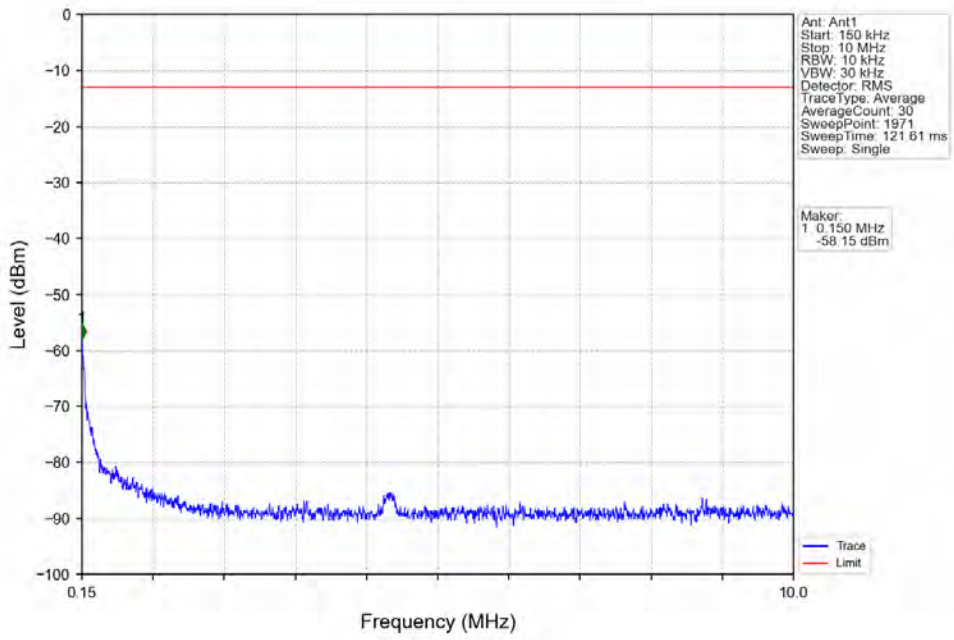
6.4.1 Test Result

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

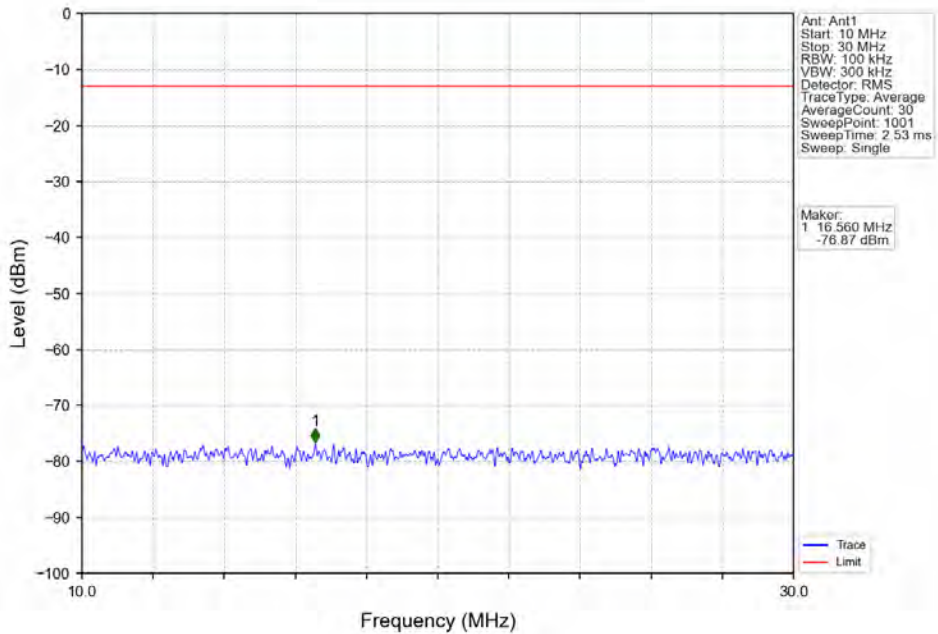
6.4.2 Test Graph



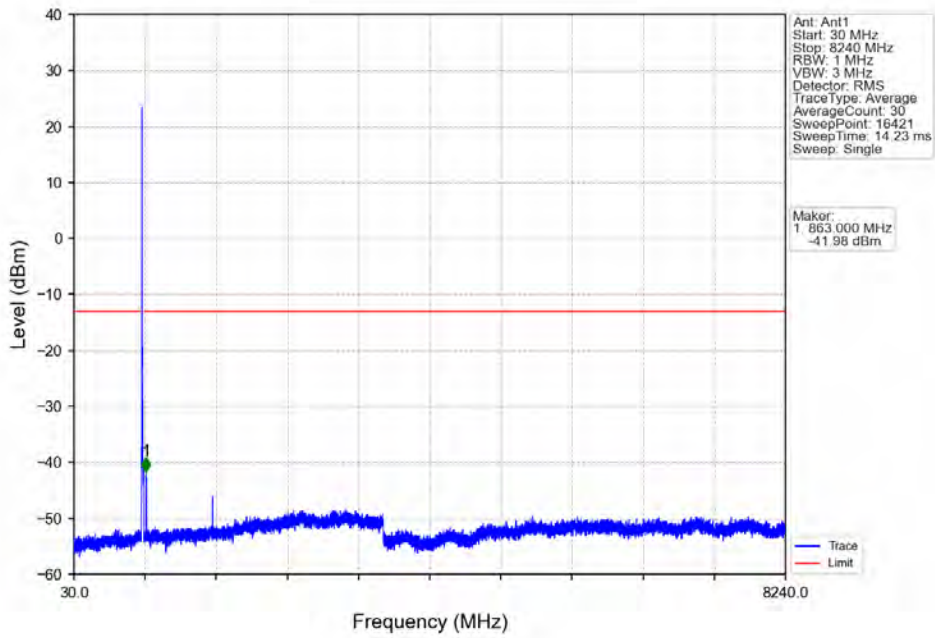
Band26a_10MHz_QPSK_MCH_819MHz_RB_1_0_NTNV



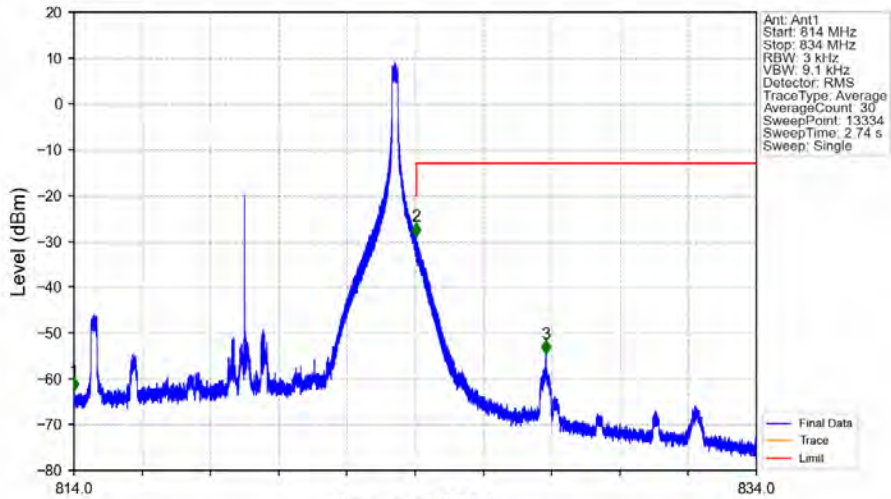
Band26a_10MHz_QPSK_MCH_819MHz_RB_1_0_NTNV



Band26a_10MHz_QPSK_MCH_819MHz_RB_1_0_NTNV

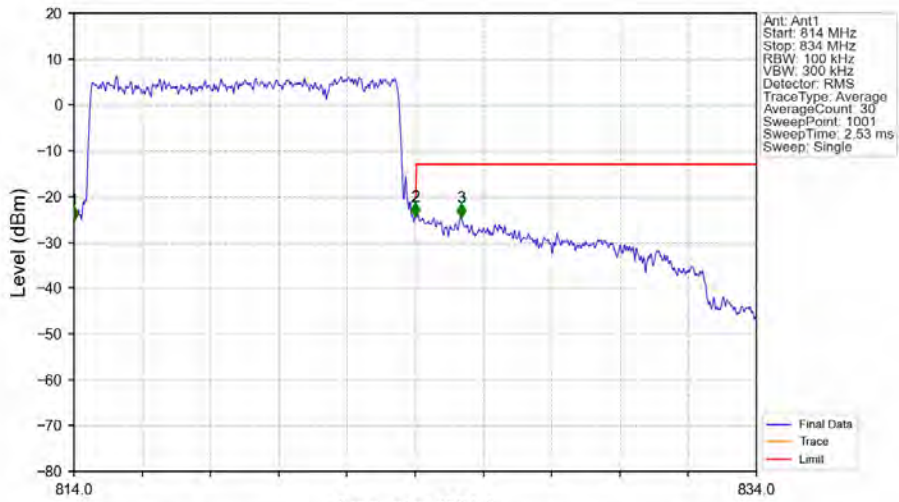


Band26a_10MHz_QPSK_MCH_819MHz_RB_1_49_NTNV



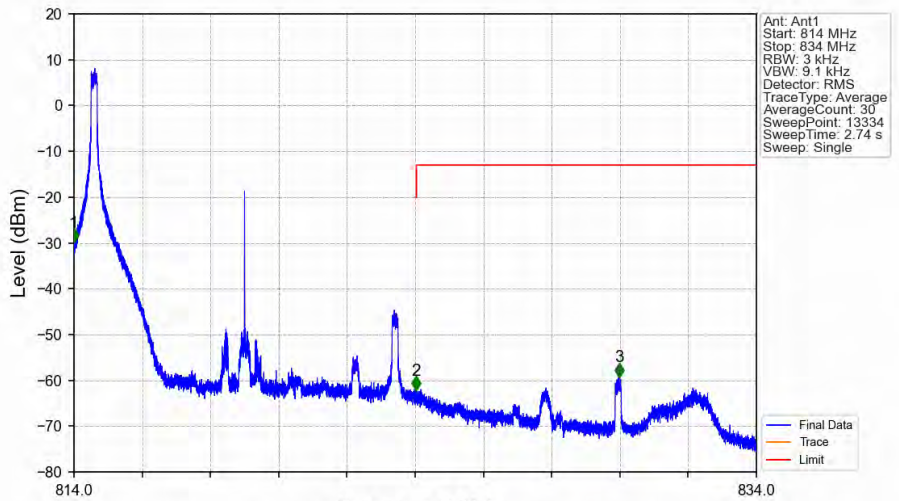
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
814	824	0.003	/	1	814.000	-62.71	-13	Pass
824	825	0.003	/	2	824.025	-28.97	-20	Pass
825	834	0.1	/	3	827.836	-54.59	-13	Pass

Band26a_10MHz_QPSK_MCH_819MHz_RB_50_0_NTNV



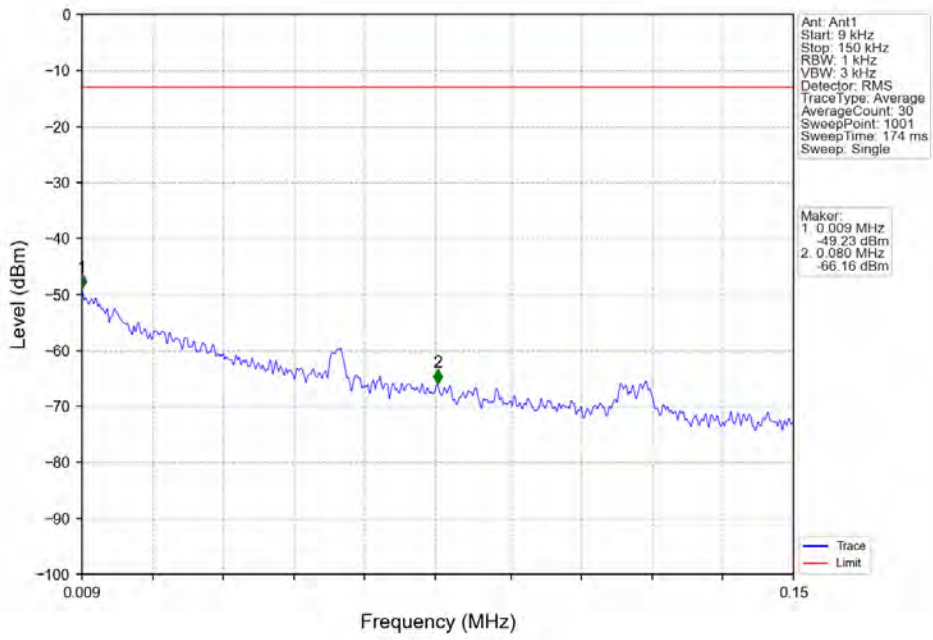
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
814	824	0.103	/	1	814.000	-25.24	-13	Pass
824	824	0.103	/	/	/	/	/	/
824	825	0.103	/	2	824.000	-24.41	-20	Pass
825	834	0.1	/	3	825.340	-24.65	-13	Pass

Band26a_10MHz_16QAM_MCH_819MHz_RB_1_0_NTNV

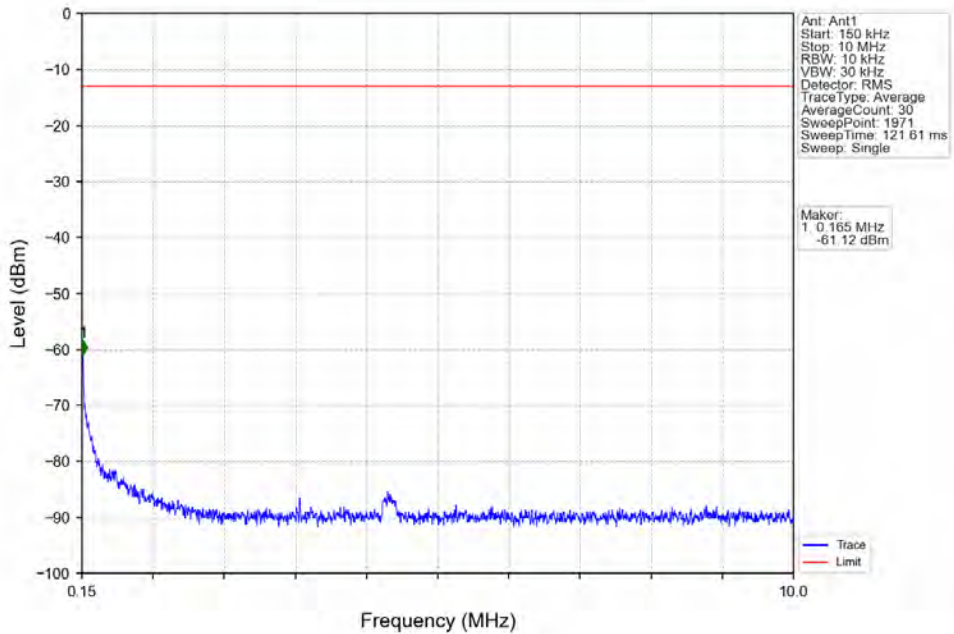


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
814	824	0.003	/	1	814.000	-29.92	-13	Pass
824	824	0.003	/	/	/	/	/	/
824	825	0.003	/	2	824.022	-62.21	-20	Pass
825	834	0.1	/	3	829.977	-59.28	-13	Pass

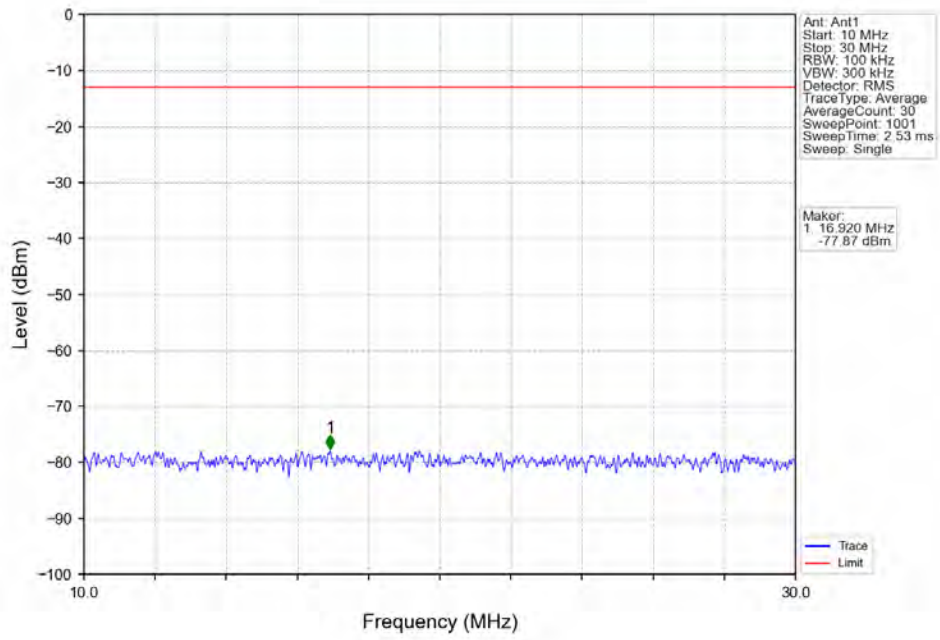
Band26a_10MHz_16QAM_MCH_819MHz_RB_1_0_NTNV



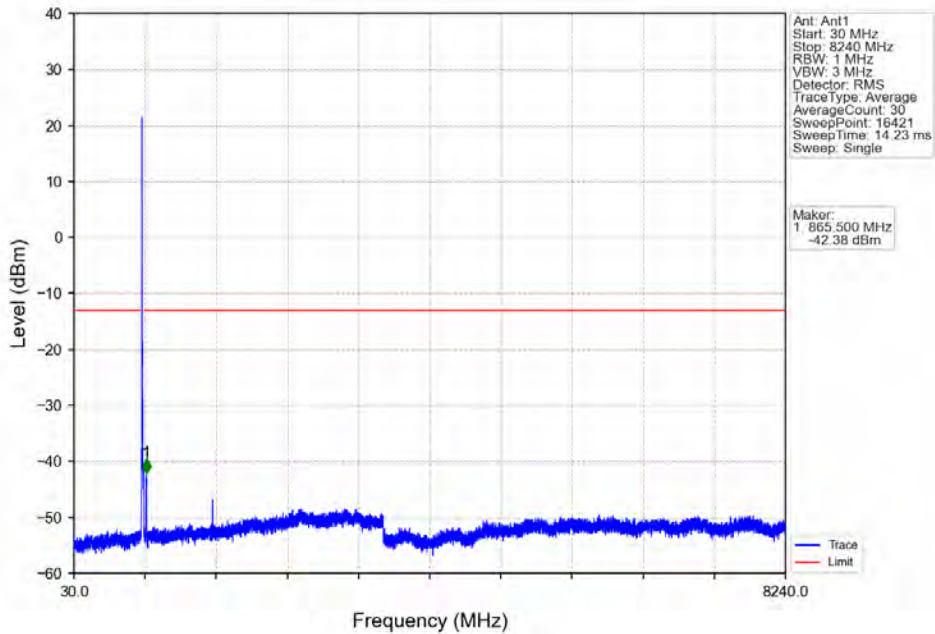
Band26a_10MHz_16QAM_MCH_819MHz_RB_1_0_NTNV



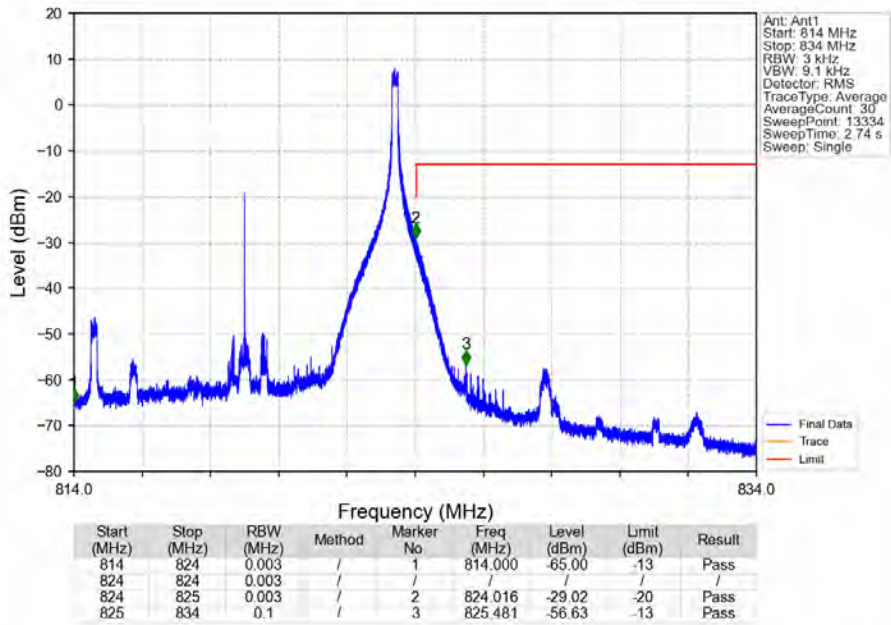
Band26a_10MHz_16QAM_MCH_819MHz_RB_1_0_NTNV



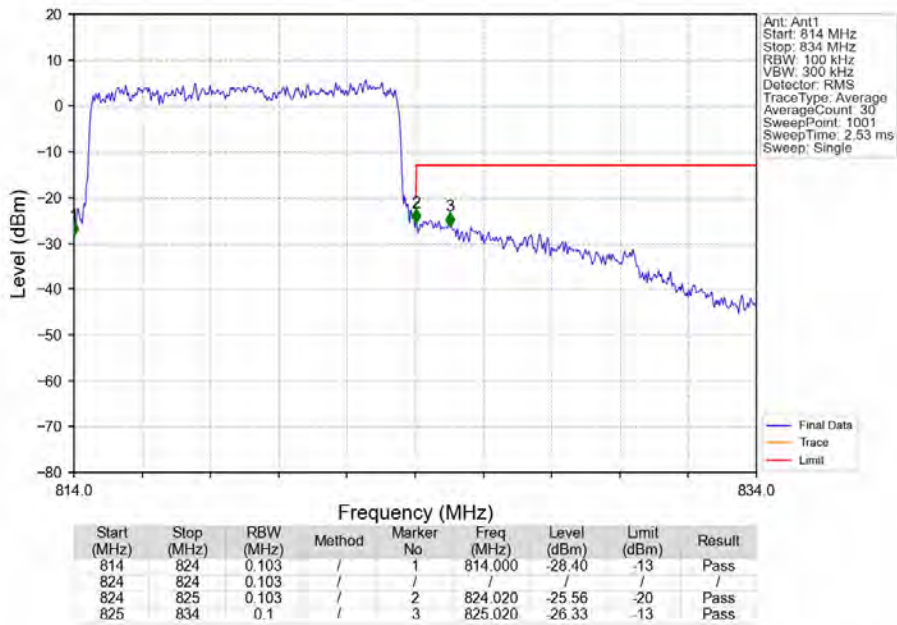
Band26a_10MHz_16QAM_MCH_819MHz_RB_1_0_NTNV



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	0.2529	0.0180	ppm	1M12G7D	/	24.03
26a	1.4	814.7	823.3	0.2099	0.0165	ppm	1M11W7D	/	23.22
26a	3	815.5	822.5	0.2410	0.0174	ppm	2M74G7D	/	23.82
26a	3	815.5	822.5	0.2094	0.0152	ppm	2M73W7D	/	23.21
26a	5	816.5	821.5	0.2291	0.0114	ppm	4M58G7D	/	23.60
26a	5	816.5	821.5	0.1866	0.0120	ppm	4M59W7D	/	22.71
26a	10	819	819	0.2360	0.0110	ppm	9M09G7D	/	23.73
26a	10	819	819	0.1932	0.0107	ppm	9M10W7D	/	22.86

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	0.1778	0.0180	ppm	1M12G7D	/	22.50
26a	1.4	814.7	823.3	0.1476	0.0165	ppm	1M11W7D	/	21.69
26a	3	815.5	822.5	0.1694	0.0174	ppm	2M74G7D	/	22.29
26a	3	815.5	822.5	0.1472	0.0152	ppm	2M73W7D	/	21.68
26a	5	816.5	821.5	0.1611	0.0114	ppm	4M58G7D	/	22.07
26a	5	816.5	821.5	0.1312	0.0120	ppm	4M59W7D	/	21.18
26a	10	819	819	0.1660	0.0110	ppm	9M09G7D	/	22.20
26a	10	819	819	0.1358	0.0107	ppm	9M10W7D	/	21.33