

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	22.11	0.45	20.41	<=38.45	Pass		
			2	21.86	0.45	20.16	<=38.45	Pass		
			5	21.98	0.45	20.28	<=38.45	Pass		
		3	0	21.60	0.45	19.90	<=38.45	Pass		
			2	21.67	0.45	19.97	<=38.45	Pass		
			3	21.82	0.45	20.12	<=38.45	Pass		
		6	0	20.85	0.45	19.15	<=38.45	Pass		
		819	1	0	22.28	0.45	20.58	<=38.45	Pass	
				2	22.08	0.45	20.38	<=38.45	Pass	
	5			22.04	0.45	20.34	<=38.45	Pass		
	3		0	21.78	0.45	20.08	<=38.45	Pass		
			2	21.61	0.45	19.91	<=38.45	Pass		
			3	21.77	0.45	20.07	<=38.45	Pass		
	6		0	20.67	0.45	18.97	<=38.45	Pass		
	823.3		1	0	22.38	0.45	20.68	<=38.45	Pass	
				2	22.46	0.45	20.76	<=38.45	Pass	
		5		22.53	0.45	20.83	<=38.45	Pass		
		3	0	22.00	0.45	20.30	<=38.45	Pass		
			2	21.95	0.45	20.25	<=38.45	Pass		
			3	21.97	0.45	20.27	<=38.45	Pass		
		6	0	21.17	0.45	19.47	<=38.45	Pass		
		16QAM	814.7	1	0	22.29	0.45	20.59	<=38.45	Pass
					2	20.98	0.45	19.28	<=38.45	Pass
	5				21.46	0.45	19.76	<=38.45	Pass	
3	0			20.89	0.45	19.19	<=38.45	Pass		
	2			20.90	0.45	19.20	<=38.45	Pass		
	3			20.55	0.45	18.85	<=38.45	Pass		
6	0			20.01	0.45	18.31	<=38.45	Pass		
819	1			0	21.55	0.45	19.85	<=38.45	Pass	
				2	21.36	0.45	19.66	<=38.45	Pass	
			5	20.71	0.45	19.01	<=38.45	Pass		
	3		0	20.52	0.45	18.82	<=38.45	Pass		
			2	20.63	0.45	18.93	<=38.45	Pass		
			3	20.55	0.45	18.85	<=38.45	Pass		
	6		0	19.97	0.45	18.27	<=38.45	Pass		
	823.3		1	0	21.08	0.45	19.38	<=38.45	Pass	
				2	21.62	0.45	19.92	<=38.45	Pass	
5				21.07	0.45	19.37	<=38.45	Pass		
3			0	21.09	0.45	19.39	<=38.45	Pass		
			2	20.84	0.45	19.14	<=38.45	Pass		
			3	21.01	0.45	19.31	<=38.45	Pass		
6			0	20.11	0.45	18.41	<=38.45	Pass		

Note1: ERP=Conducted Power+Antenna Gain-2.15

1.2 B26a_3MHz_ERP

1.2.1 Test Result

Band: 26a / Bandwidth: 3MHz / NTVN										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	815.5	1	0	22.12	0.45	20.42	<=38.45	Pass		
			7	22.05	0.45	20.35	<=38.45	Pass		
			14	22.57	0.45	20.87	<=38.45	Pass		
		8	0	20.88	0.45	19.18	<=38.45	Pass		
			4	20.90	0.45	19.20	<=38.45	Pass		
			7	20.90	0.45	19.20	<=38.45	Pass		
		15	0	20.86	0.45	19.16	<=38.45	Pass		
		819	1	0	22.50	0.45	20.80	<=38.45	Pass	
				7	22.08	0.45	20.38	<=38.45	Pass	
	14			22.17	0.45	20.47	<=38.45	Pass		
	8		0	20.76	0.45	19.06	<=38.45	Pass		
			4	20.72	0.45	19.02	<=38.45	Pass		
			7	20.58	0.45	18.88	<=38.45	Pass		
	15		0	20.59	0.45	18.89	<=38.45	Pass		
	822.5		1	0	22.04	0.45	20.34	<=38.45	Pass	
				7	22.47	0.45	20.77	<=38.45	Pass	
		14		22.47	0.45	20.77	<=38.45	Pass		
		8	0	21.01	0.45	19.31	<=38.45	Pass		
			4	21.12	0.45	19.42	<=38.45	Pass		
			7	21.03	0.45	19.33	<=38.45	Pass		
		15	0	21.05	0.45	19.35	<=38.45	Pass		
		16QAM	815.5	1	0	21.76	0.45	20.06	<=38.45	Pass
					7	21.75	0.45	20.05	<=38.45	Pass
	14				21.01	0.45	19.31	<=38.45	Pass	
8	0			20.06	0.45	18.36	<=38.45	Pass		
	4			20.07	0.45	18.37	<=38.45	Pass		
	7			20.04	0.45	18.34	<=38.45	Pass		
15	0			19.95	0.45	18.25	<=38.45	Pass		
819	1			0	21.15	0.45	19.45	<=38.45	Pass	
				7	21.46	0.45	19.76	<=38.45	Pass	
			14	21.81	0.45	20.11	<=38.45	Pass		
	8		0	20.09	0.45	18.39	<=38.45	Pass		
			4	20.22	0.45	18.52	<=38.45	Pass		
			7	19.97	0.45	18.27	<=38.45	Pass		
	15		0	19.95	0.45	18.25	<=38.45	Pass		
	822.5		1	0	22.24	0.45	20.54	<=38.45	Pass	
				7	21.03	0.45	19.33	<=38.45	Pass	
14				21.52	0.45	19.82	<=38.45	Pass		
8			0	20.08	0.45	18.38	<=38.45	Pass		
			4	20.22	0.45	18.52	<=38.45	Pass		
			7	20.29	0.45	18.59	<=38.45	Pass		
15			0	20.08	0.45	18.38	<=38.45	Pass		

Note1: ERP=Conducted Power+Antenna Gain-2.15

1.3 B26a_5MHz_ERP

1.3.1 Test Result

Band: 26a / Bandwidth: 5MHz / NTVN

Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	816.5	1	0	22.01	0.45	20.31	<=38.45	Pass		
			13	22.30	0.45	20.60	<=38.45	Pass		
			24	22.25	0.45	20.55	<=38.45	Pass		
		12	0	20.95	0.45	19.25	<=38.45	Pass		
			6	21.05	0.45	19.35	<=38.45	Pass		
			13	20.95	0.45	19.25	<=38.45	Pass		
		25	0	20.84	0.45	19.14	<=38.45	Pass		
		819	1	0	22.27	0.45	20.57	<=38.45	Pass	
				13	21.96	0.45	20.26	<=38.45	Pass	
	24			21.96	0.45	20.26	<=38.45	Pass		
	12		0	20.87	0.45	19.17	<=38.45	Pass		
			6	20.43	0.45	18.73	<=38.45	Pass		
			13	20.95	0.45	19.25	<=38.45	Pass		
	25		0	20.45	0.45	18.75	<=38.45	Pass		
	821.5		1	0	21.98	0.45	20.28	<=38.45	Pass	
				13	22.06	0.45	20.36	<=38.45	Pass	
		24		22.40	0.45	20.70	<=38.45	Pass		
		12	0	21.03	0.45	19.33	<=38.45	Pass		
			6	20.97	0.45	19.27	<=38.45	Pass		
			13	21.01	0.45	19.31	<=38.45	Pass		
		25	0	20.95	0.45	19.25	<=38.45	Pass		
		16QAM	816.5	1	0	20.89	0.45	19.19	<=38.45	Pass
					13	20.52	0.45	18.82	<=38.45	Pass
	24				20.81	0.45	19.11	<=38.45	Pass	
12	0			19.79	0.45	18.09	<=38.45	Pass		
	6			19.87	0.45	18.17	<=38.45	Pass		
	13			19.88	0.45	18.18	<=38.45	Pass		
25	0			19.98	0.45	18.28	<=38.45	Pass		
819	1			0	21.44	0.45	19.74	<=38.45	Pass	
				13	20.65	0.45	18.95	<=38.45	Pass	
			24	20.52	0.45	18.82	<=38.45	Pass		
	12		0	19.75	0.45	18.05	<=38.45	Pass		
			6	19.91	0.45	18.21	<=38.45	Pass		
			13	19.93	0.45	18.23	<=38.45	Pass		
	25		0	19.92	0.45	18.22	<=38.45	Pass		
	821.5		1	0	20.03	0.45	18.33	<=38.45	Pass	
				13	21.43	0.45	19.73	<=38.45	Pass	
24				21.28	0.45	19.58	<=38.45	Pass		
12			0	19.94	0.45	18.24	<=38.45	Pass		
			6	19.83	0.45	18.13	<=38.45	Pass		
			13	20.03	0.45	18.33	<=38.45	Pass		
25			0	20.05	0.45	18.35	<=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	21.99	0.45	20.29	<=38.45	Pass
			25	22.19	0.45	20.49	<=38.45	Pass

			49	22.53	0.45	20.83	<=38.45	Pass		
		25	0	21.42	0.45	19.72	<=38.45	Pass		
			13	21.11	0.45	19.41	<=38.45	Pass		
			25	21.54	0.45	19.84	<=38.45	Pass		
			50	0	21.19	0.45	19.49	<=38.45	Pass	
16QAM	819	1	0	21.59	0.45	19.89	<=38.45	Pass		
			25	20.68	0.45	18.98	<=38.45	Pass		
			49	21.81	0.45	20.11	<=38.45	Pass		
		25	0	20.48	0.45	18.78	<=38.45	Pass		
			13	20.44	0.45	18.74	<=38.45	Pass		
			25	20.52	0.45	18.82	<=38.45	Pass		
		50	0	20.60	0.45	18.90	<=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	-6.280	-0.0077	-2.5 to 2.5	Pass			
					3.85	-18.168	-0.0223	-2.5 to 2.5	Pass			
					4.43	-36.235	-0.0445	-2.5 to 2.5	Pass			
				-30	3.85	-5.422	-0.0067	-2.5 to 2.5	Pass			
				-20	3.85	-20.556	-0.0252	-2.5 to 2.5	Pass			
				-10	3.85	-24.920	-0.0306	-2.5 to 2.5	Pass			
				0	3.85	-20.871	-0.0256	-2.5 to 2.5	Pass			
				10	3.85	-18.640	-0.0229	-2.5 to 2.5	Pass			
				30	3.85	-14.920	-0.0183	-2.5 to 2.5	Pass			
				40	3.85	-4.864	-0.0060	-2.5 to 2.5	Pass			
				50	3.85	-34.561	-0.0424	-2.5 to 2.5	Pass			
				819	6	0	20	3.27	-15.407	-0.0188	-2.5 to 2.5	Pass
								3.85	-13.690	-0.0167	-2.5 to 2.5	Pass
								4.43	-37.522	-0.0458	-2.5 to 2.5	Pass
							-30	3.85	-12.603	-0.0154	-2.5 to 2.5	Pass
	-20	3.85	-34.089				-0.0416	-2.5 to 2.5	Pass			
	-10	3.85	-20.127				-0.0246	-2.5 to 2.5	Pass			
	0	3.85	-19.569				-0.0239	-2.5 to 2.5	Pass			
	10	3.85	-21.858				-0.0267	-2.5 to 2.5	Pass			
	30	3.85	-13.504				-0.0165	-2.5 to 2.5	Pass			
	40	3.85	-47.064				-0.0575	-2.5 to 2.5	Pass			
	50	3.85	-27.637				-0.0337	-2.5 to 2.5	Pass			
	823.3	6	0				20	3.27	-2.904	-0.0035	-2.5 to 2.5	Pass
								3.85	-16.780	-0.0204	-2.5 to 2.5	Pass
								4.43	-47.278	-0.0574	-2.5 to 2.5	Pass
							-30	3.85	-23.360	-0.0284	-2.5 to 2.5	Pass
				-20	3.85	-44.189	-0.0537	-2.5 to 2.5	Pass			
				-10	3.85	-24.219	-0.0294	-2.5 to 2.5	Pass			
				0	3.85	-45.948	-0.0558	-2.5 to 2.5	Pass			
				10	3.85	-18.568	-0.0226	-2.5 to 2.5	Pass			
30				3.85	-37.966	-0.0461	-2.5 to 2.5	Pass				

				40	3.85	-7.782	-0.0095	-2.5 to 2.5	Pass
				50	3.85	-28.381	-0.0345	-2.5 to 2.5	Pass
16QAM	814.7	6	0	20	3.27	9.670	0.0119	-2.5 to 2.5	Pass
					3.85	11.215	0.0138	-2.5 to 2.5	Pass
				4.43	7.381	0.0091	-2.5 to 2.5	Pass	
				-30	3.85	-3.676	-0.0045	-2.5 to 2.5	Pass
				-20	3.85	-13.189	-0.0162	-2.5 to 2.5	Pass
				-10	3.85	-21.987	-0.0270	-2.5 to 2.5	Pass
				0	3.85	-30.499	-0.0374	-2.5 to 2.5	Pass
				10	3.85	-40.684	-0.0499	-2.5 to 2.5	Pass
				30	3.85	-2.103	-0.0026	-2.5 to 2.5	Pass
				40	3.85	-8.998	-0.0110	-2.5 to 2.5	Pass
	50	3.85	-16.780	-0.0206	-2.5 to 2.5	Pass			
	819	6	0	20	3.27	-7.625	-0.0093	-2.5 to 2.5	Pass
					3.85	-7.825	-0.0096	-2.5 to 2.5	Pass
				4.43	-28.954	-0.0354	-2.5 to 2.5	Pass	
				-30	3.85	-0.243	-0.0003	-2.5 to 2.5	Pass
				-20	3.85	-20.757	-0.0253	-2.5 to 2.5	Pass
				-10	3.85	-34.661	-0.0423	-2.5 to 2.5	Pass
				0	3.85	-23.961	-0.0293	-2.5 to 2.5	Pass
				10	3.85	-10.400	-0.0127	-2.5 to 2.5	Pass
				30	3.85	-40.097	-0.0490	-2.5 to 2.5	Pass
				40	3.85	-18.897	-0.0231	-2.5 to 2.5	Pass
	50	3.85	-43.902	-0.0536	-2.5 to 2.5	Pass			
	823.3	6	0	20	3.27	16.909	0.0205	-2.5 to 2.5	Pass
					3.85	29.254	0.0355	-2.5 to 2.5	Pass
				4.43	30.985	0.0376	-2.5 to 2.5	Pass	
				-30	3.85	28.424	0.0345	-2.5 to 2.5	Pass
				-20	3.85	25.005	0.0304	-2.5 to 2.5	Pass
				-10	3.85	20.385	0.0248	-2.5 to 2.5	Pass
				0	3.85	16.937	0.0206	-2.5 to 2.5	Pass
				10	3.85	12.732	0.0155	-2.5 to 2.5	Pass
30				3.85	8.426	0.0102	-2.5 to 2.5	Pass	
40				3.85	7.410	0.0090	-2.5 to 2.5	Pass	
50	3.85	3.176	0.0039	-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	2.775	0.0034	-2.5 to 2.5	Pass
					3.85	-13.418	-0.0165	-2.5 to 2.5	Pass
				4.43	-46.091	-0.0565	-2.5 to 2.5	Pass	
				-30	3.85	-38.538	-0.0473	-2.5 to 2.5	Pass
				-20	3.85	-25.878	-0.0317	-2.5 to 2.5	Pass
				-10	3.85	-17.638	-0.0216	-2.5 to 2.5	Pass
				0	3.85	-0.901	-0.0011	-2.5 to 2.5	Pass
				10	3.85	-13.976	-0.0171	-2.5 to 2.5	Pass
				30	3.85	-24.347	-0.0299	-2.5 to 2.5	Pass
				40	3.85	-35.048	-0.0430	-2.5 to 2.5	Pass
	50	3.85	-13.032	-0.0160	-2.5 to 2.5	Pass			
	819	15	0	20	3.27	7.267	0.0089	-2.5 to 2.5	Pass

					3.85	9.470	0.0116	-2.5 to 2.5	Pass
					4.43	7.696	0.0094	-2.5 to 2.5	Pass
				-30	3.85	1.674	0.0020	-2.5 to 2.5	Pass
				-20	3.85	-2.046	-0.0025	-2.5 to 2.5	Pass
				-10	3.85	-11.988	-0.0146	-2.5 to 2.5	Pass
				0	3.85	-17.166	-0.0210	-2.5 to 2.5	Pass
				10	3.85	-24.705	-0.0302	-2.5 to 2.5	Pass
				30	3.85	-29.769	-0.0363	-2.5 to 2.5	Pass
				40	3.85	-34.676	-0.0423	-2.5 to 2.5	Pass
	50	3.85	-39.783	-0.0486	-2.5 to 2.5	Pass			
	822.5	15	0	20	3.27	16.522	0.0201	-2.5 to 2.5	Pass
					3.85	22.430	0.0273	-2.5 to 2.5	Pass
					4.43	17.481	0.0213	-2.5 to 2.5	Pass
				-30	3.85	6.537	0.0079	-2.5 to 2.5	Pass
				-20	3.85	-5.679	-0.0069	-2.5 to 2.5	Pass
				-10	3.85	-15.507	-0.0189	-2.5 to 2.5	Pass
				0	3.85	-23.232	-0.0282	-2.5 to 2.5	Pass
				10	3.85	-30.813	-0.0375	-2.5 to 2.5	Pass
30				3.85	-37.179	-0.0452	-2.5 to 2.5	Pass	
40	3.85	-44.117	-0.0536	-2.5 to 2.5	Pass				
50	3.85	-49.524	-0.0602	-2.5 to 2.5	Pass				
16QAM	815.5	15	0	20	3.27	18.196	0.0223	-2.5 to 2.5	Pass
					3.85	34.189	0.0419	-2.5 to 2.5	Pass
					4.43	42.501	0.0521	-2.5 to 2.5	Pass
				-30	3.85	1.073	0.0013	-2.5 to 2.5	Pass
				-20	3.85	2.732	0.0034	-2.5 to 2.5	Pass
				-10	3.85	4.964	0.0061	-2.5 to 2.5	Pass
				0	3.85	8.383	0.0103	-2.5 to 2.5	Pass
				10	3.85	9.370	0.0115	-2.5 to 2.5	Pass
				30	3.85	13.819	0.0169	-2.5 to 2.5	Pass
				40	3.85	17.595	0.0216	-2.5 to 2.5	Pass
				50	3.85	21.257	0.0261	-2.5 to 2.5	Pass
				819	15	0	20	3.27	12.460
	3.85	25.649	0.0313					-2.5 to 2.5	Pass
	4.43	27.637	0.0337					-2.5 to 2.5	Pass
	-30	3.85	26.650				0.0325	-2.5 to 2.5	Pass
	-20	3.85	26.250				0.0321	-2.5 to 2.5	Pass
	-10	3.85	28.338				0.0346	-2.5 to 2.5	Pass
	0	3.85	28.567				0.0349	-2.5 to 2.5	Pass
	10	3.85	29.283				0.0358	-2.5 to 2.5	Pass
	30	3.85	31.586				0.0386	-2.5 to 2.5	Pass
	40	3.85	33.002				0.0403	-2.5 to 2.5	Pass
	50	3.85	32.516				0.0397	-2.5 to 2.5	Pass
	822.5	15	0				20	3.27	14.620
				3.85	30.513	0.0371		-2.5 to 2.5	Pass
				4.43	38.552	0.0469		-2.5 to 2.5	Pass
				-30	3.85	41.041	0.0499	-2.5 to 2.5	Pass
				-20	3.85	41.642	0.0506	-2.5 to 2.5	Pass
				-10	3.85	43.516	0.0529	-2.5 to 2.5	Pass
				0	3.85	44.661	0.0543	-2.5 to 2.5	Pass
				10	3.85	45.404	0.0552	-2.5 to 2.5	Pass
				30	3.85	45.476	0.0553	-2.5 to 2.5	Pass
				40	3.85	45.834	0.0557	-2.5 to 2.5	Pass
				50	3.85	46.520	0.0566	-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	-7.181	-0.0088	-2.5 to 2.5	Pass
					3.85	-40.312	-0.0494	-2.5 to 2.5	Pass
					4.43	-41.928	-0.0514	-2.5 to 2.5	Pass
				-30	3.85	-35.892	-0.0440	-2.5 to 2.5	Pass
				-20	3.85	-29.097	-0.0356	-2.5 to 2.5	Pass
				-10	3.85	-13.833	-0.0169	-2.5 to 2.5	Pass
				0	3.85	-1.445	-0.0018	-2.5 to 2.5	Pass
				10	3.85	-25.592	-0.0313	-2.5 to 2.5	Pass
				30	3.85	-22.602	-0.0277	-2.5 to 2.5	Pass
				40	3.85	-19.341	-0.0237	-2.5 to 2.5	Pass
	50	3.85	-39.239	-0.0481	-2.5 to 2.5	Pass			
	819	25	0	20	3.27	17.195	0.0210	-2.5 to 2.5	Pass
					3.85	25.291	0.0309	-2.5 to 2.5	Pass
					4.43	23.460	0.0286	-2.5 to 2.5	Pass
				-30	3.85	18.868	0.0230	-2.5 to 2.5	Pass
				-20	3.85	14.949	0.0183	-2.5 to 2.5	Pass
				-10	3.85	11.258	0.0137	-2.5 to 2.5	Pass
				0	3.85	6.180	0.0075	-2.5 to 2.5	Pass
				10	3.85	1.230	0.0015	-2.5 to 2.5	Pass
				30	3.85	-4.220	-0.0052	-2.5 to 2.5	Pass
				40	3.85	-9.170	-0.0112	-2.5 to 2.5	Pass
	50	3.85	-12.903	-0.0158	-2.5 to 2.5	Pass			
	821.5	25	0	20	3.27	15.936	0.0194	-2.5 to 2.5	Pass
					3.85	21.372	0.0260	-2.5 to 2.5	Pass
					4.43	17.138	0.0209	-2.5 to 2.5	Pass
				-30	3.85	13.404	0.0163	-2.5 to 2.5	Pass
				-20	3.85	6.166	0.0075	-2.5 to 2.5	Pass
				-10	3.85	-1.488	-0.0018	-2.5 to 2.5	Pass
				0	3.85	-7.896	-0.0096	-2.5 to 2.5	Pass
				10	3.85	-13.118	-0.0160	-2.5 to 2.5	Pass
30				3.85	-19.498	-0.0237	-2.5 to 2.5	Pass	
40				3.85	-24.462	-0.0298	-2.5 to 2.5	Pass	
50	3.85	-29.054	-0.0354	-2.5 to 2.5	Pass				
16QAM	816.5	25	0	20	3.27	9.427	0.0115	-2.5 to 2.5	Pass
					3.85	11.945	0.0146	-2.5 to 2.5	Pass
					4.43	4.992	0.0061	-2.5 to 2.5	Pass
				-30	3.85	-6.380	-0.0078	-2.5 to 2.5	Pass
				-20	3.85	-16.551	-0.0203	-2.5 to 2.5	Pass
				-10	3.85	-27.223	-0.0333	-2.5 to 2.5	Pass
				0	3.85	-36.821	-0.0451	-2.5 to 2.5	Pass
				10	3.85	-44.932	-0.0550	-2.5 to 2.5	Pass
				30	3.85	-3.448	-0.0042	-2.5 to 2.5	Pass
				40	3.85	-13.218	-0.0162	-2.5 to 2.5	Pass
	50	3.85	-20.242	-0.0248	-2.5 to 2.5	Pass			
	819	25	0	20	3.27	15.593	0.0190	-2.5 to 2.5	Pass
					3.85	25.835	0.0315	-2.5 to 2.5	Pass
					4.43	22.902	0.0280	-2.5 to 2.5	Pass
-30				3.85	18.353	0.0224	-2.5 to 2.5	Pass	
-20	3.85	13.747	0.0168	-2.5 to 2.5	Pass				

				-10	3.85	8.354	0.0102	-2.5 to 2.5	Pass
				0	3.85	3.376	0.0041	-2.5 to 2.5	Pass
				10	3.85	0.901	0.0011	-2.5 to 2.5	Pass
				30	3.85	-0.372	-0.0005	-2.5 to 2.5	Pass
				40	3.85	-2.632	-0.0032	-2.5 to 2.5	Pass
				50	3.85	-5.794	-0.0071	-2.5 to 2.5	Pass
	821.5	25	0	20	3.27	14.734	0.0179	-2.5 to 2.5	Pass
					3.85	26.178	0.0319	-2.5 to 2.5	Pass
					4.43	24.376	0.0297	-2.5 to 2.5	Pass
				-30	3.85	18.826	0.0229	-2.5 to 2.5	Pass
				-20	3.85	12.789	0.0156	-2.5 to 2.5	Pass
				-10	3.85	8.440	0.0103	-2.5 to 2.5	Pass
				0	3.85	5.779	0.0070	-2.5 to 2.5	Pass
				10	3.85	2.146	0.0026	-2.5 to 2.5	Pass
				30	3.85	-1.602	-0.0020	-2.5 to 2.5	Pass
				40	3.85	-5.708	-0.0069	-2.5 to 2.5	Pass
				50	3.85	-10.657	-0.0130	-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	19.126	0.0234	-2.5 to 2.5	Pass
					3.85	20.514	0.0250	-2.5 to 2.5	Pass
					4.43	8.097	0.0099	-2.5 to 2.5	Pass
				-30	3.85	-5.236	-0.0064	-2.5 to 2.5	Pass
				-20	3.85	-17.567	-0.0214	-2.5 to 2.5	Pass
				-10	3.85	-29.669	-0.0362	-2.5 to 2.5	Pass
				0	3.85	-39.082	-0.0477	-2.5 to 2.5	Pass
				10	3.85	-47.522	-0.0580	-2.5 to 2.5	Pass
				30	3.85	-11.516	-0.0141	-2.5 to 2.5	Pass
				40	3.85	-16.651	-0.0203	-2.5 to 2.5	Pass
				50	3.85	-23.088	-0.0282	-2.5 to 2.5	Pass
16QAM	819	50	0	20	3.27	24.805	0.0303	-2.5 to 2.5	Pass
					3.85	37.894	0.0463	-2.5 to 2.5	Pass
					4.43	40.269	0.0492	-2.5 to 2.5	Pass
				-30	3.85	38.624	0.0472	-2.5 to 2.5	Pass
				-20	3.85	37.551	0.0458	-2.5 to 2.5	Pass
				-10	3.85	36.964	0.0451	-2.5 to 2.5	Pass
				0	3.85	35.434	0.0433	-2.5 to 2.5	Pass
				10	3.85	33.946	0.0414	-2.5 to 2.5	Pass
				30	3.85	29.998	0.0366	-2.5 to 2.5	Pass
				40	3.85	29.426	0.0359	-2.5 to 2.5	Pass
				50	3.85	29.068	0.0355	-2.5 to 2.5	Pass

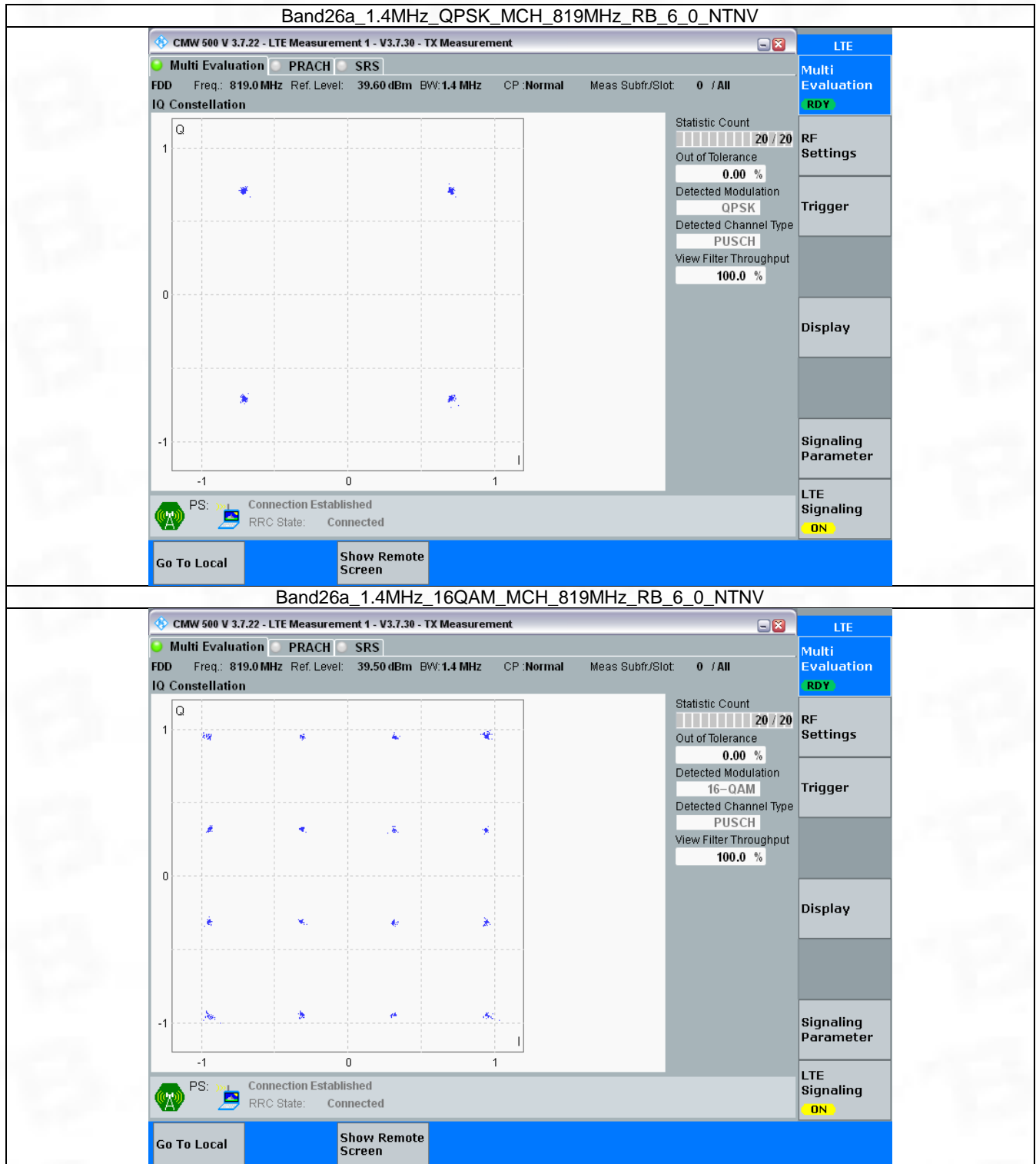
3. Modulation Characteristics

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

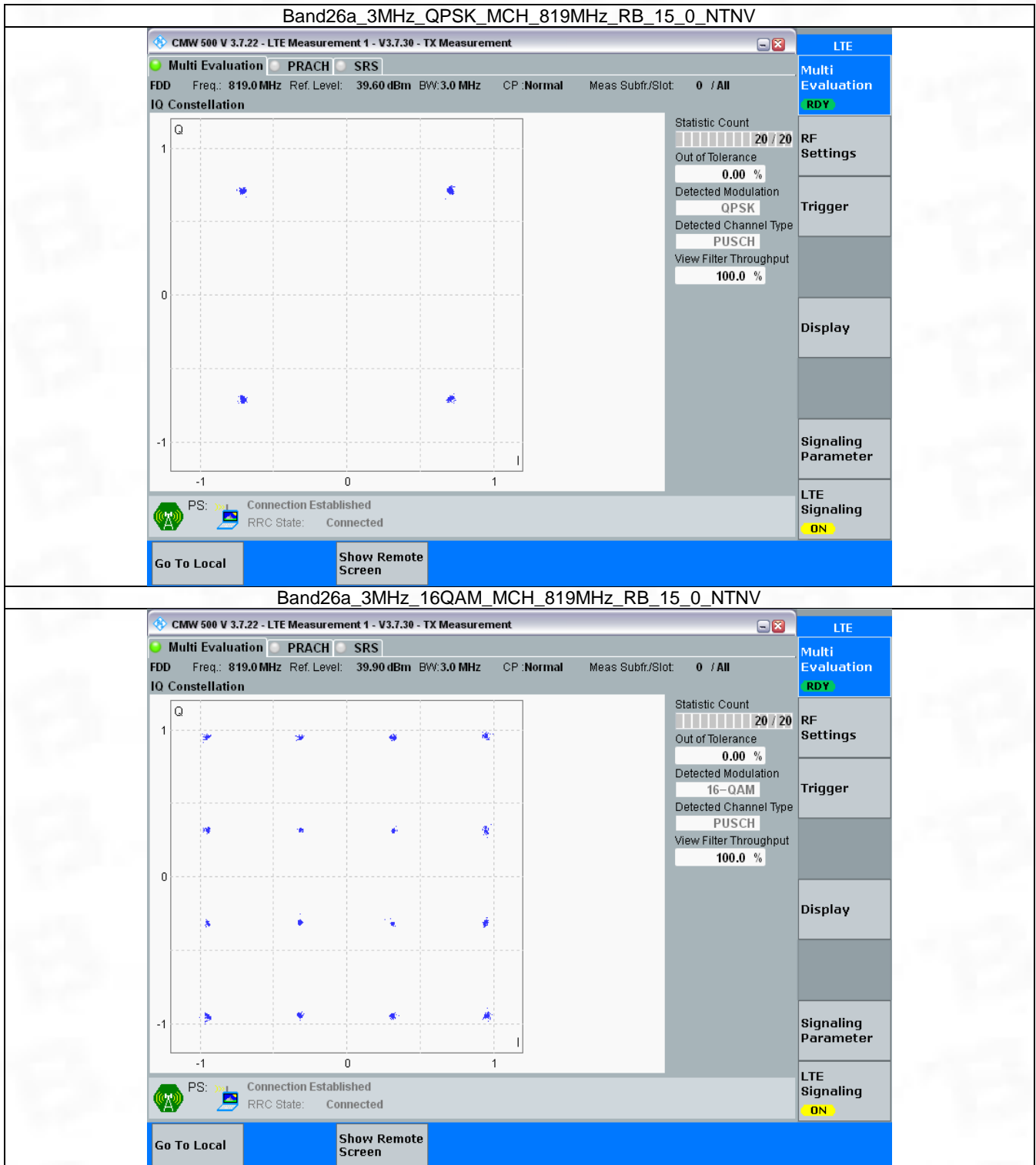


3.2 B26a_3MHz

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

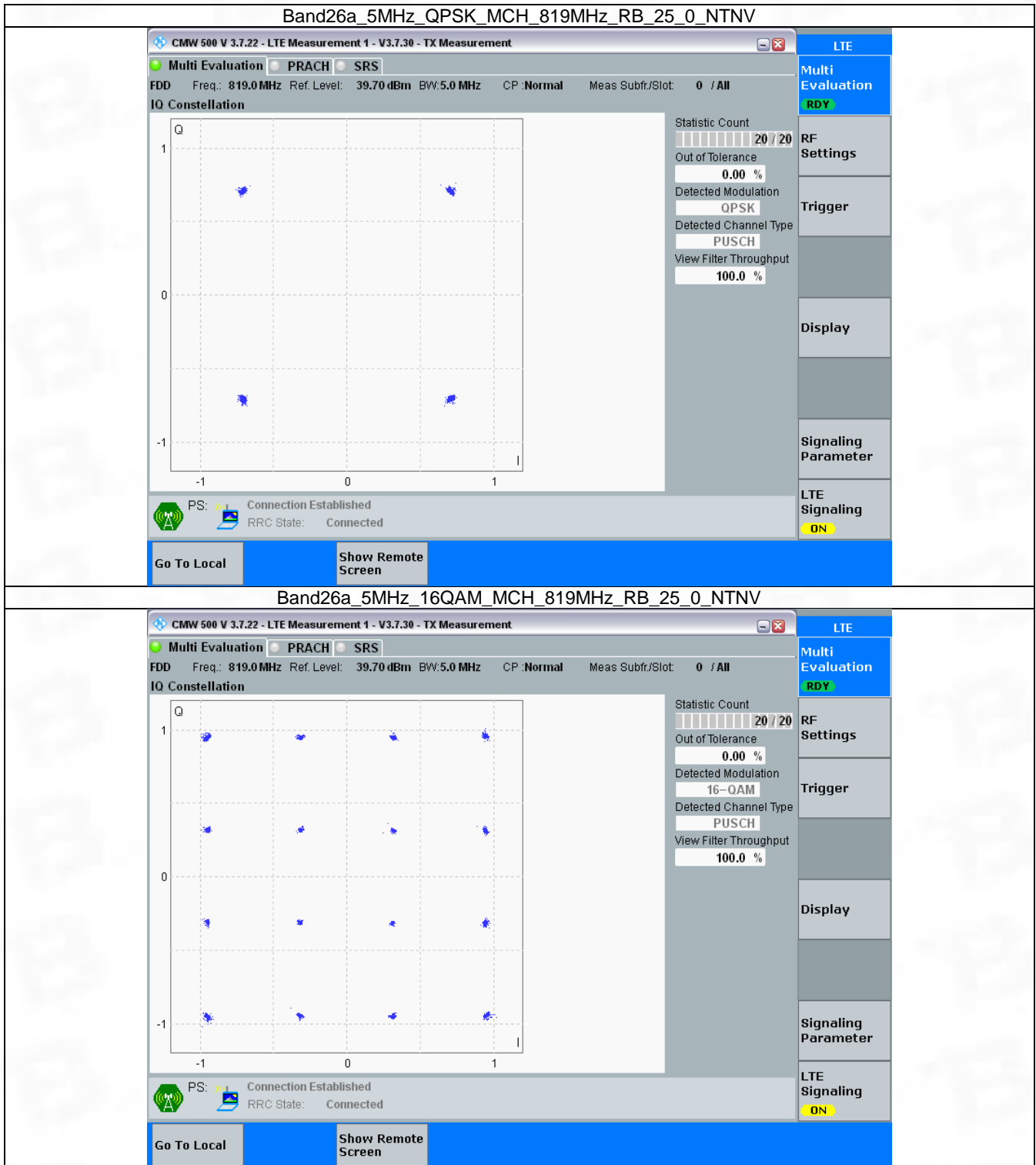


3.3 B26a_5MHz

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

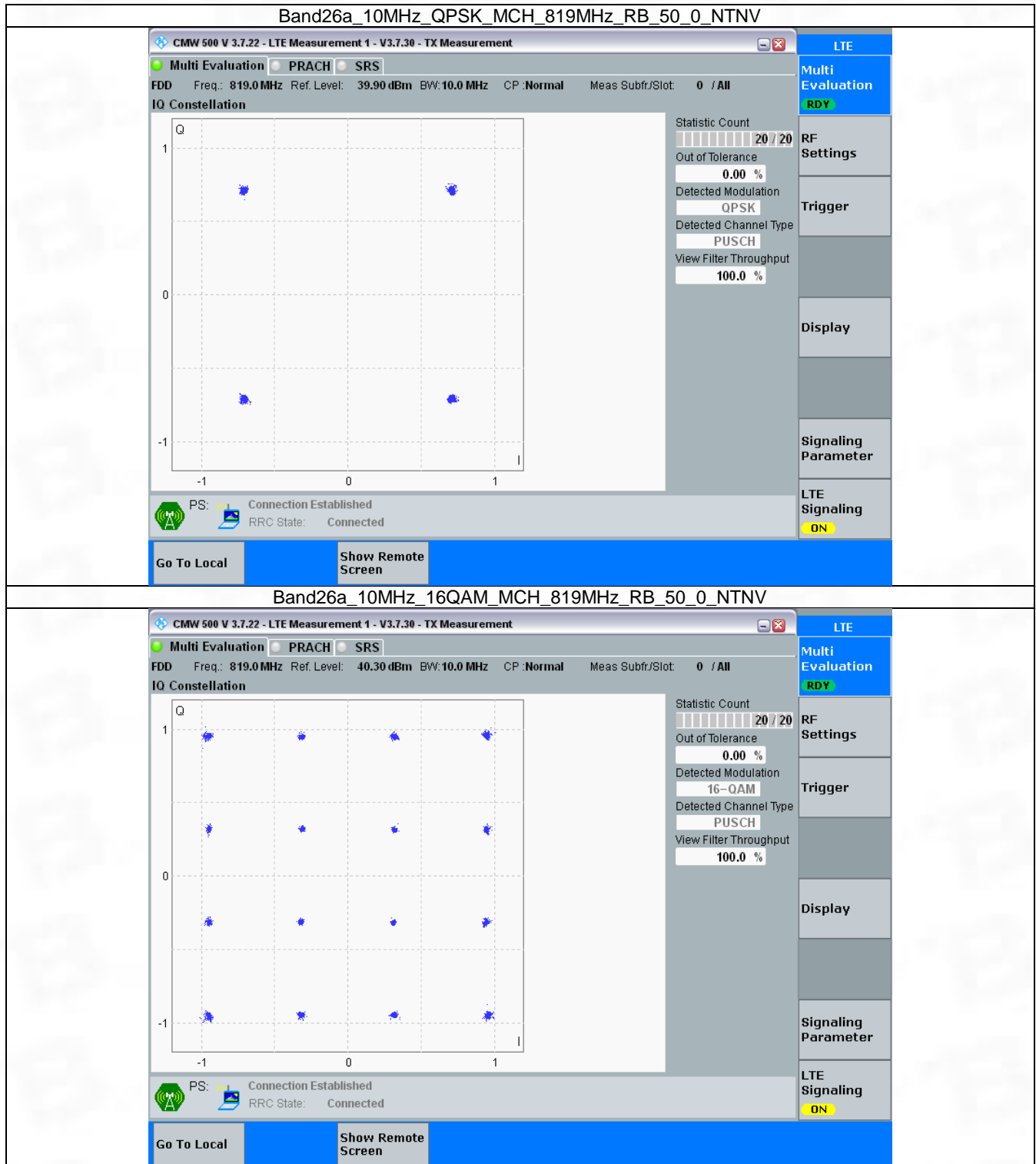


3.4 B26a_10MHz

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



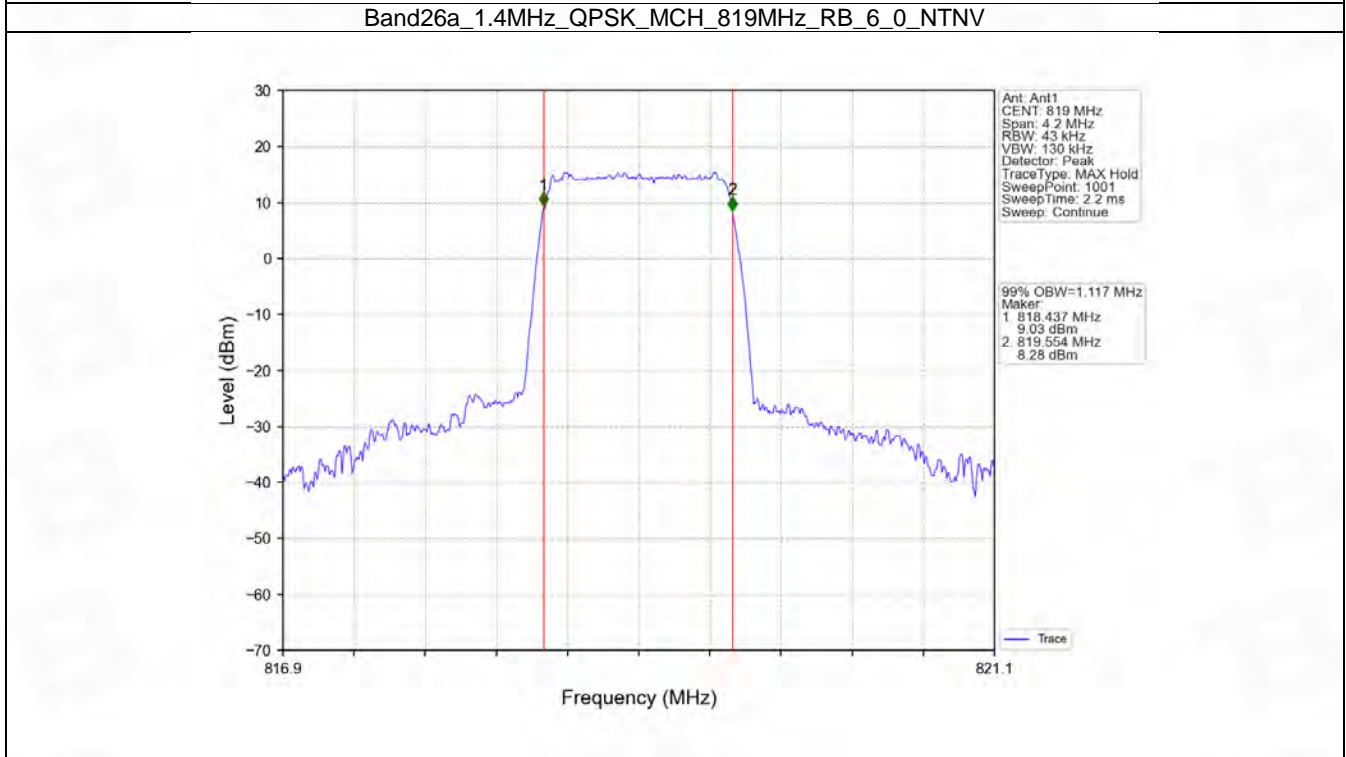
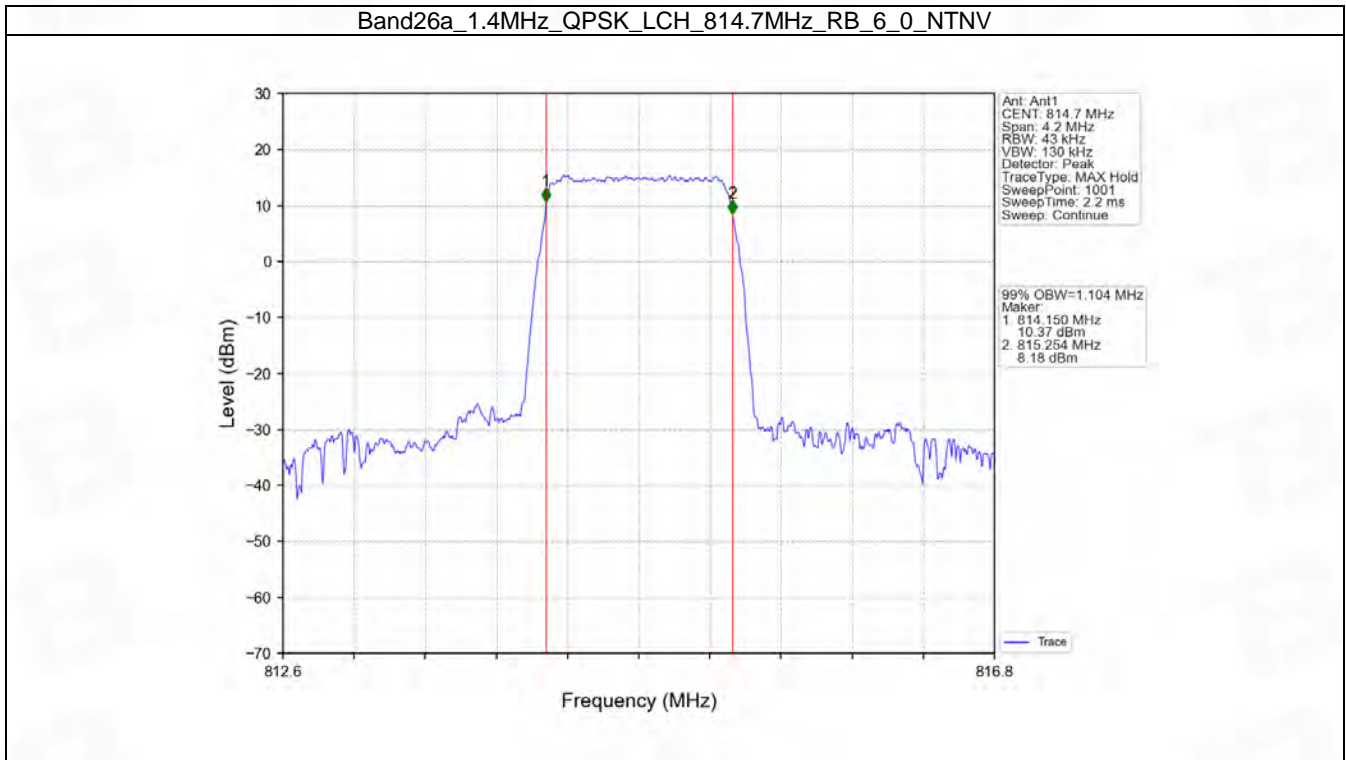
4. 99% & 26dB Bandwidth

4.1 Band26a_OBW

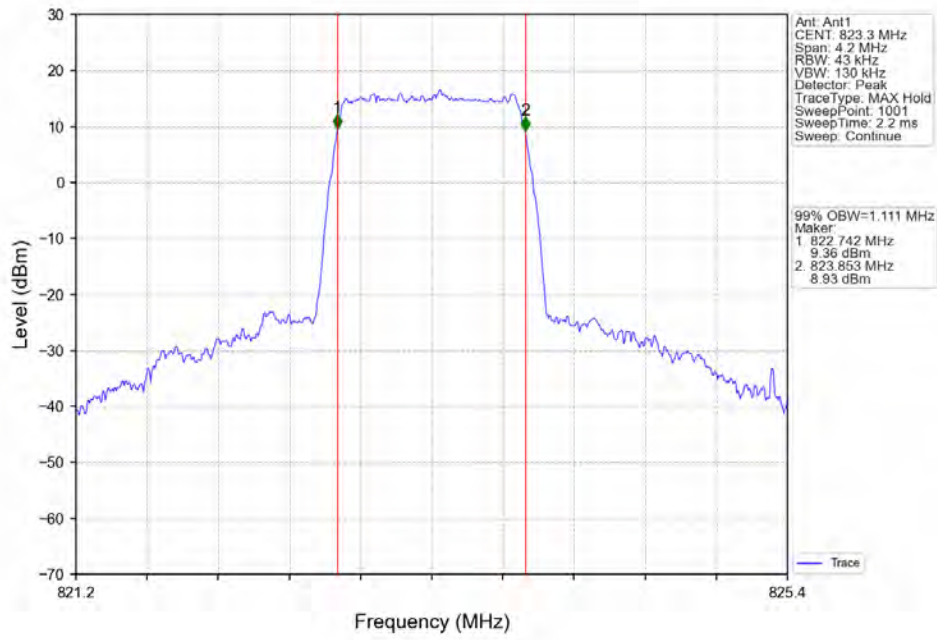
4.1.1 Test Result

Band: 26a / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	814.7	6	0	1.104	/	Pass
		819	6	0	1.117	/	Pass
		823.3	6	0	1.111	/	Pass
	16QAM	814.7	6	0	1.115	/	Pass
		819	6	0	1.103	/	Pass
		823.3	6	0	1.119	/	Pass
3	QPSK	815.5	15	0	2.758	/	Pass
		819	15	0	2.753	/	Pass
		822.5	15	0	2.762	/	Pass
	16QAM	815.5	15	0	2.760	/	Pass
		819	15	0	2.758	/	Pass
		822.5	15	0	2.755	/	Pass
5	QPSK	816.5	25	0	4.546	/	Pass
		819	25	0	4.562	/	Pass
		821.5	25	0	4.544	/	Pass
	16QAM	816.5	25	0	4.536	/	Pass
		819	25	0	4.546	/	Pass
		821.5	25	0	4.554	/	Pass
10	QPSK	819	50	0	9.083	/	Pass
	16QAM	819	50	0	9.060	/	Pass

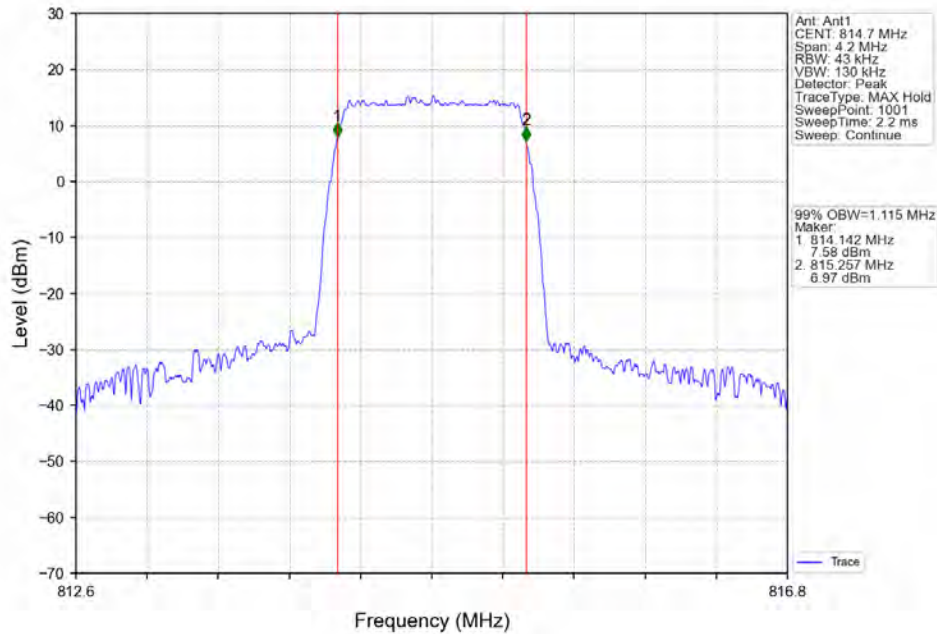
4.1.2 Test Graph



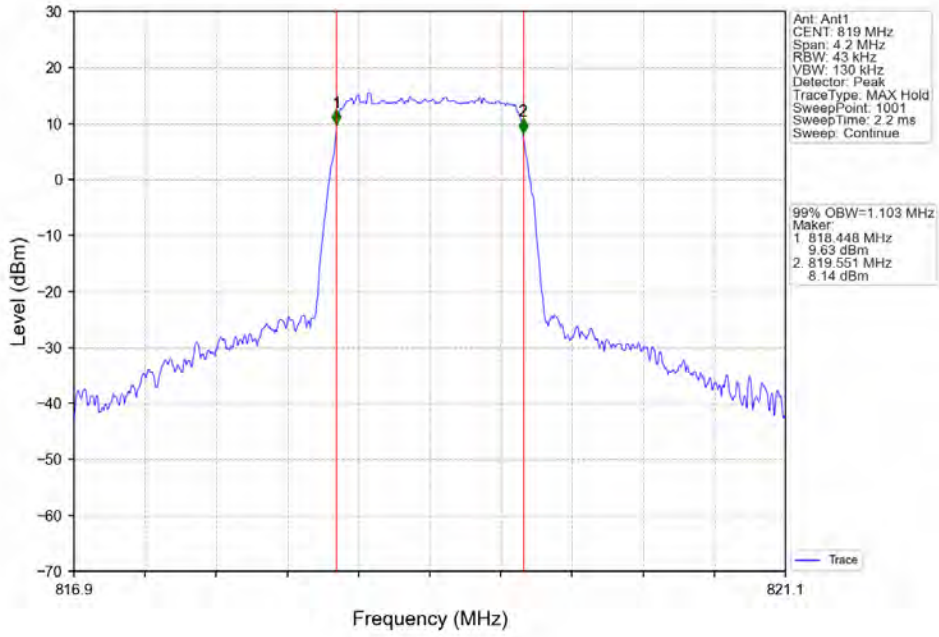
Band26a_1.4MHz_QPSK_HCH_823.3MHz_RB_6_0_NTNV



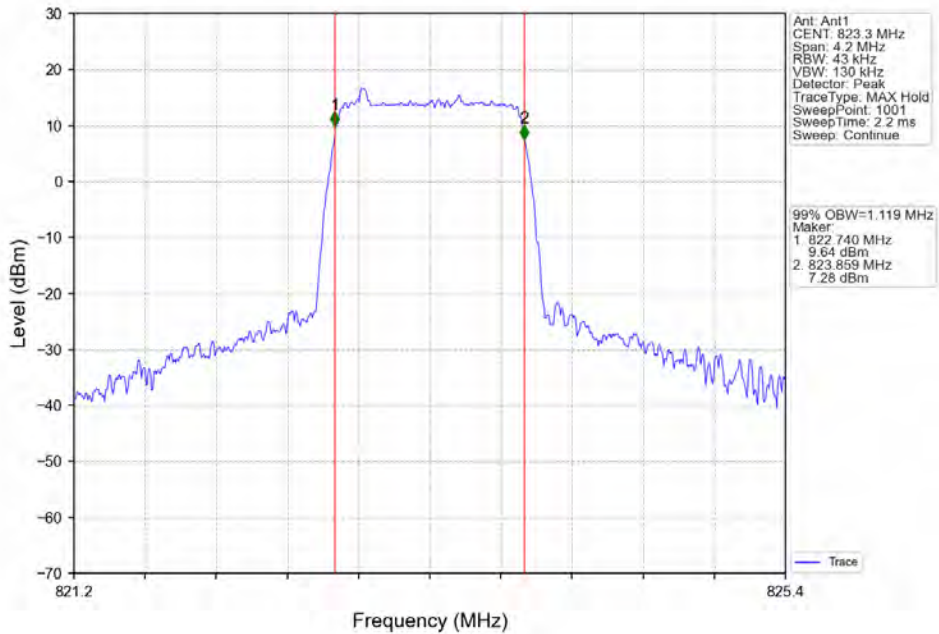
Band26a_1.4MHz_16QAM_LCH_814.7MHz_RB_6_0_NTNV



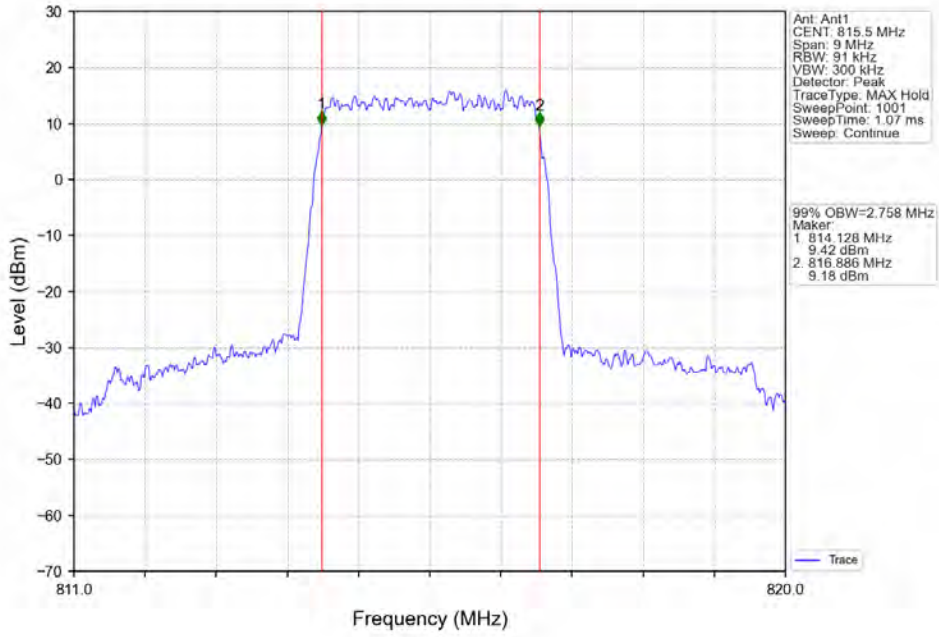
Band26a_1.4MHz_16QAM_MCH_819MHz_RB_6_0_NTNV



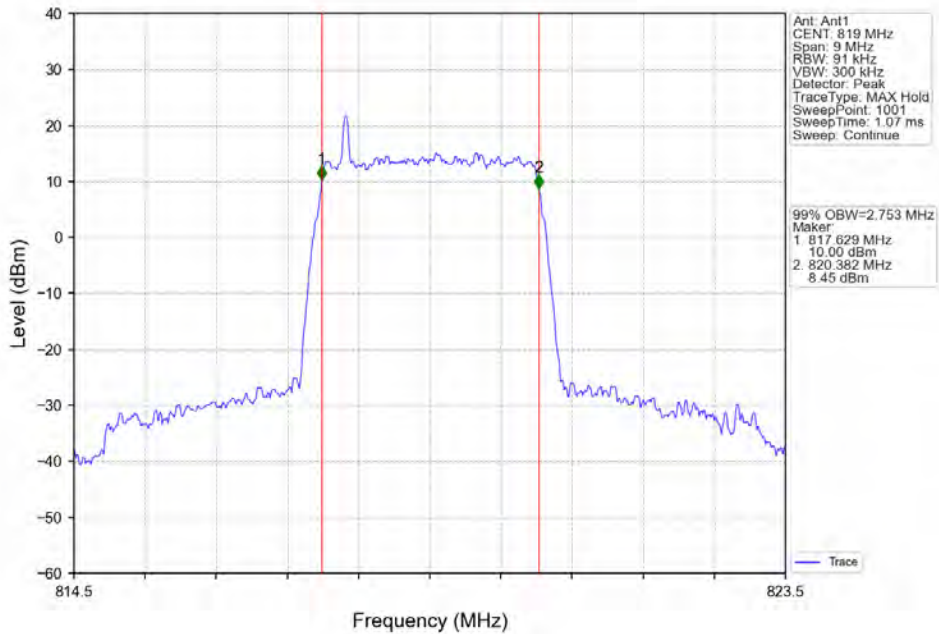
Band26a_1.4MHz_16QAM_HCH_823.3MHz_RB_6_0_NTNV



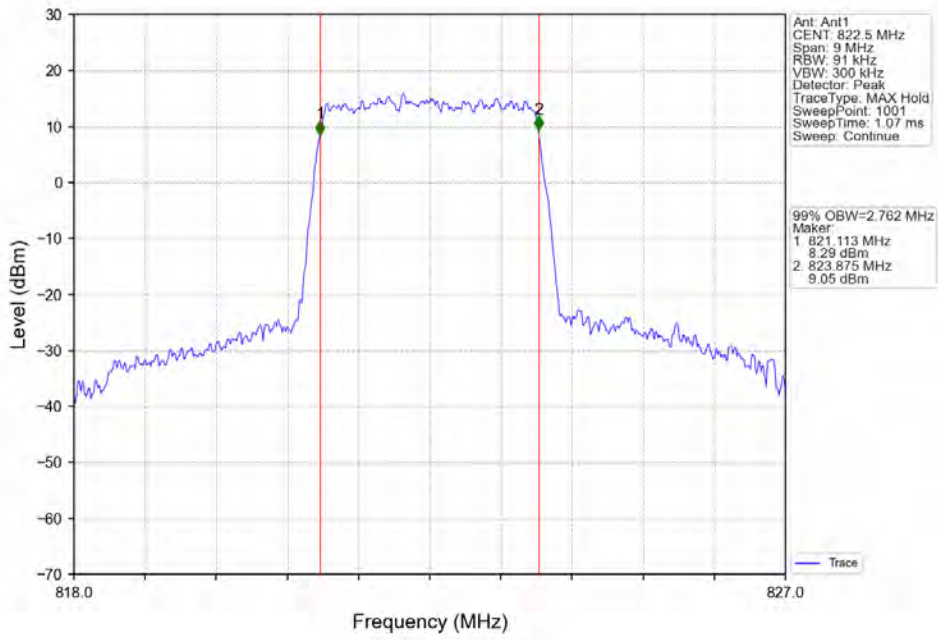
Band26a_3MHz_QPSK_LCH_815.5MHz_RB_15_0_NTNV



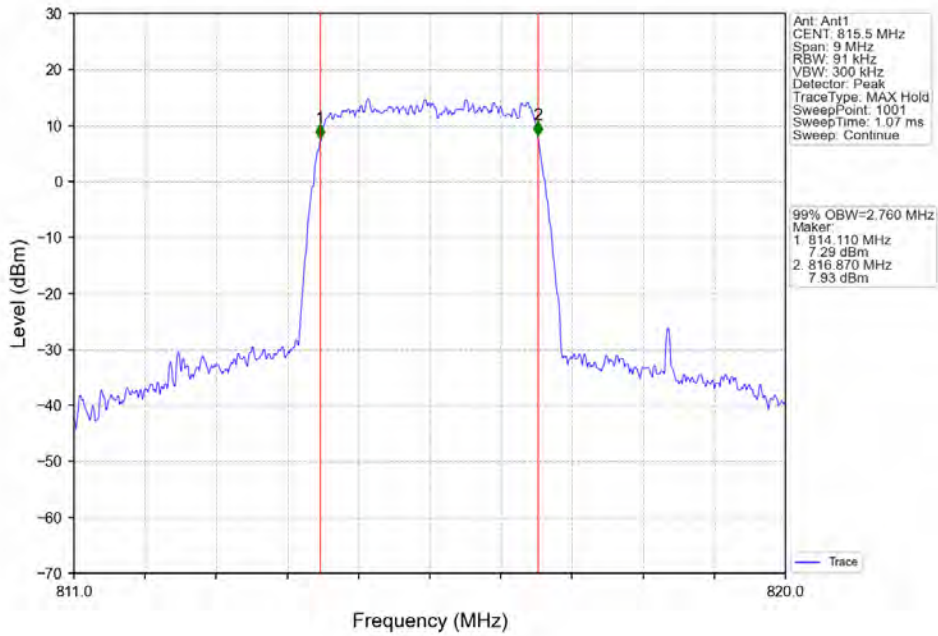
Band26a_3MHz_QPSK_MCH_819MHz_RB_15_0_NTNV



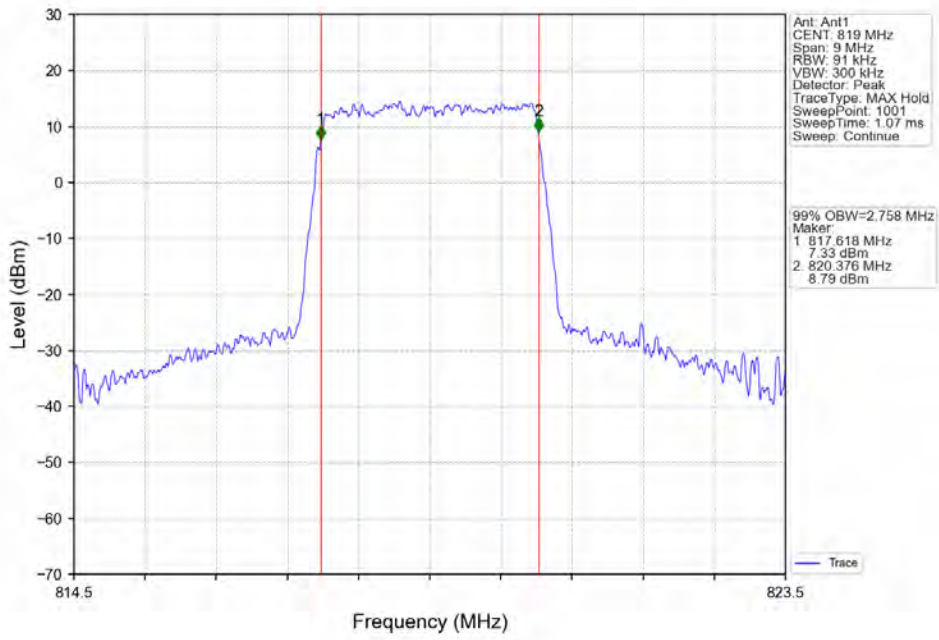
Band26a_3MHz_QPSK_HCH_822.5MHz_RB_15_0_NTNV



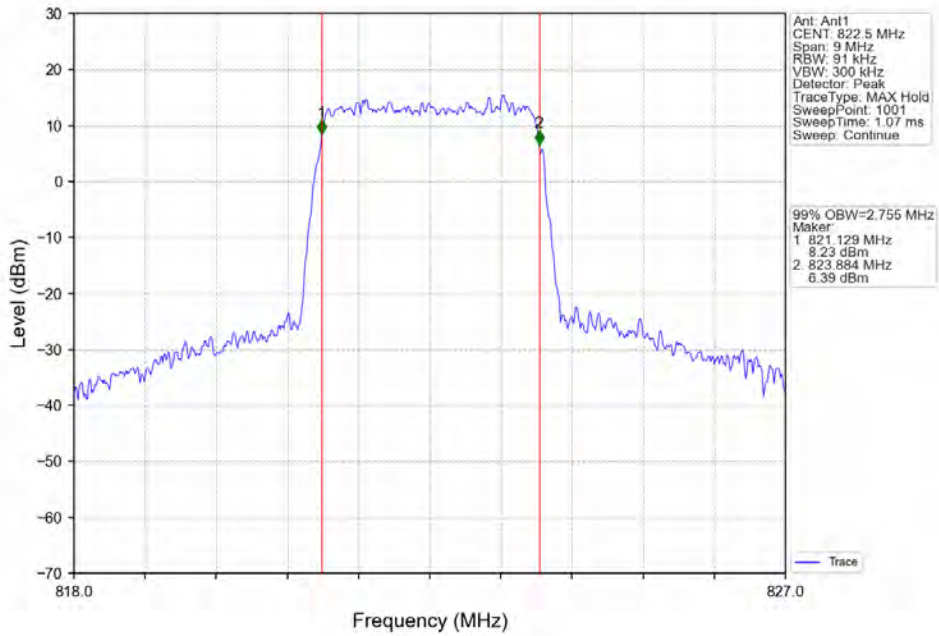
Band26a_3MHz_16QAM_LCH_815.5MHz_RB_15_0_NTNV



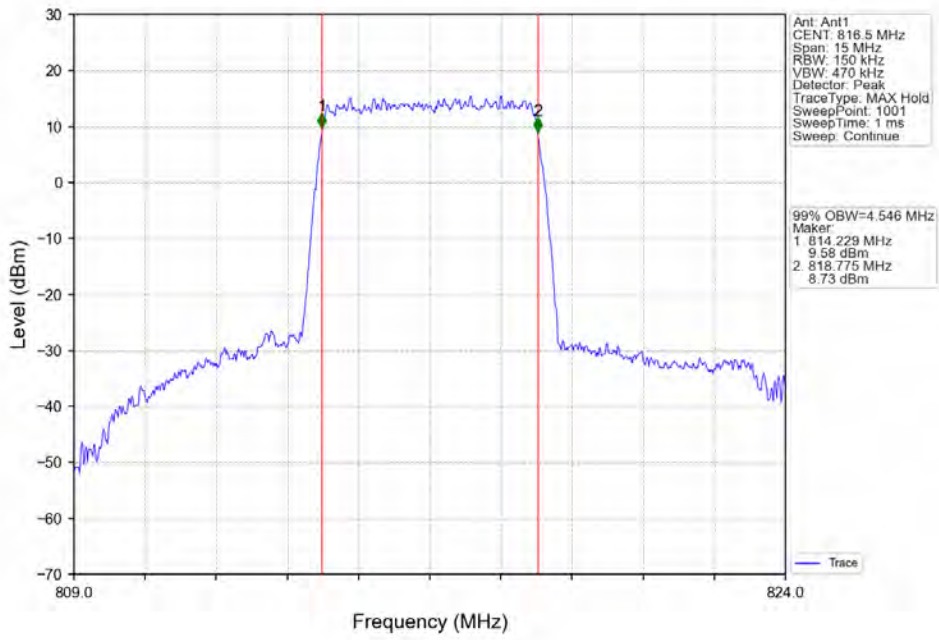
Band26a_3MHz_16QAM_MCH_819MHz_RB_15_0_NTNV



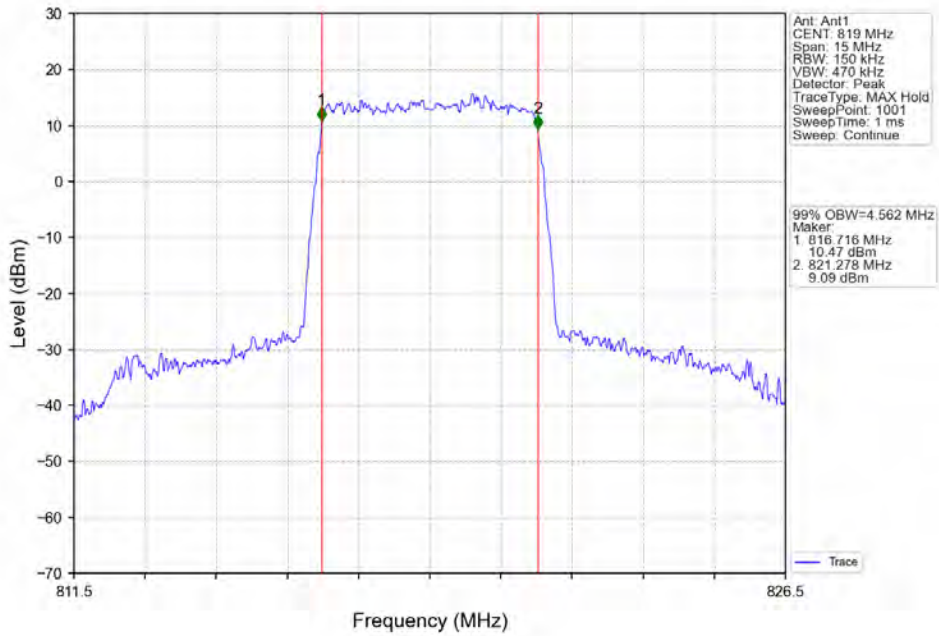
Band26a_3MHz_16QAM_HCH_822.5MHz_RB_15_0_NTNV



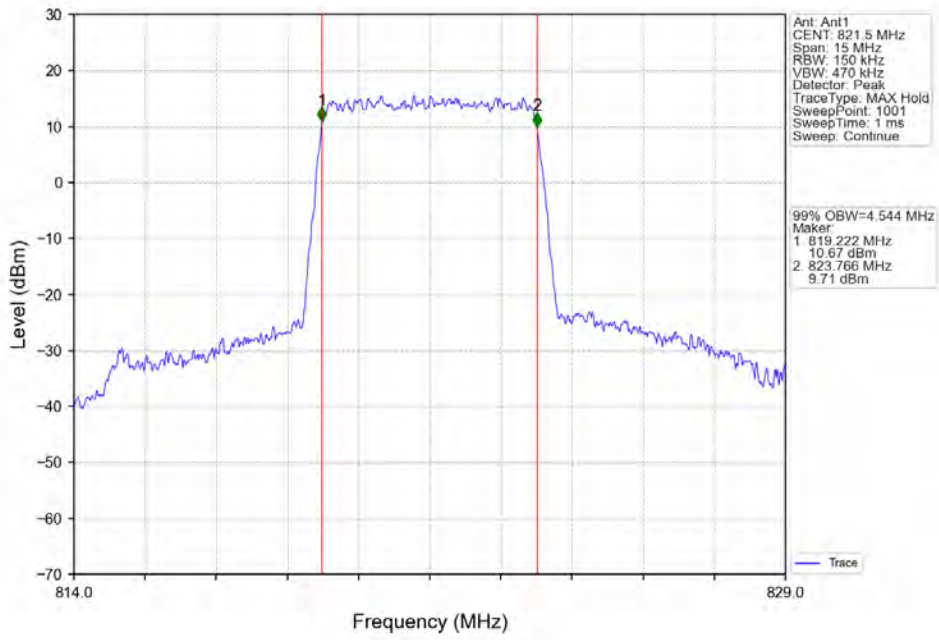
Band26a_5MHz_QPSK_LCH_816.5MHz_RB_25_0_NTNV



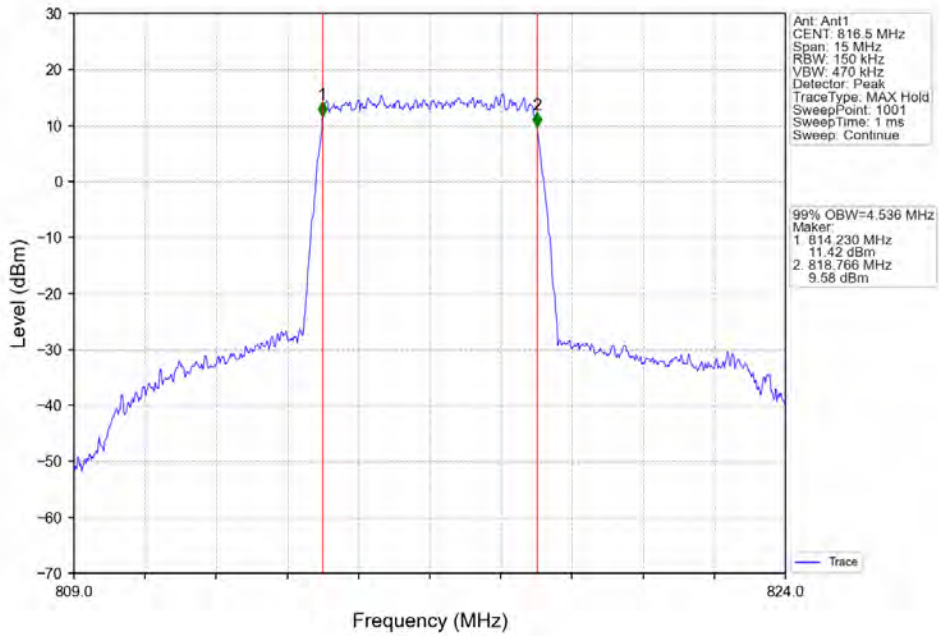
Band26a_5MHz_QPSK_MCH_819MHz_RB_25_0_NTNV



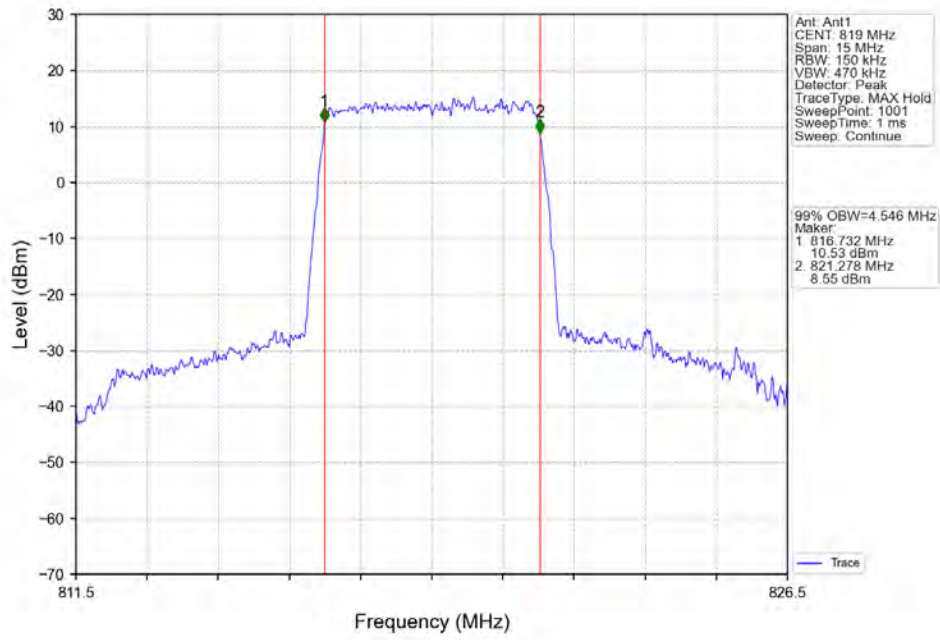
Band26a_5MHz_QPSK_HCH_821.5MHz_RB_25_0_NTNV



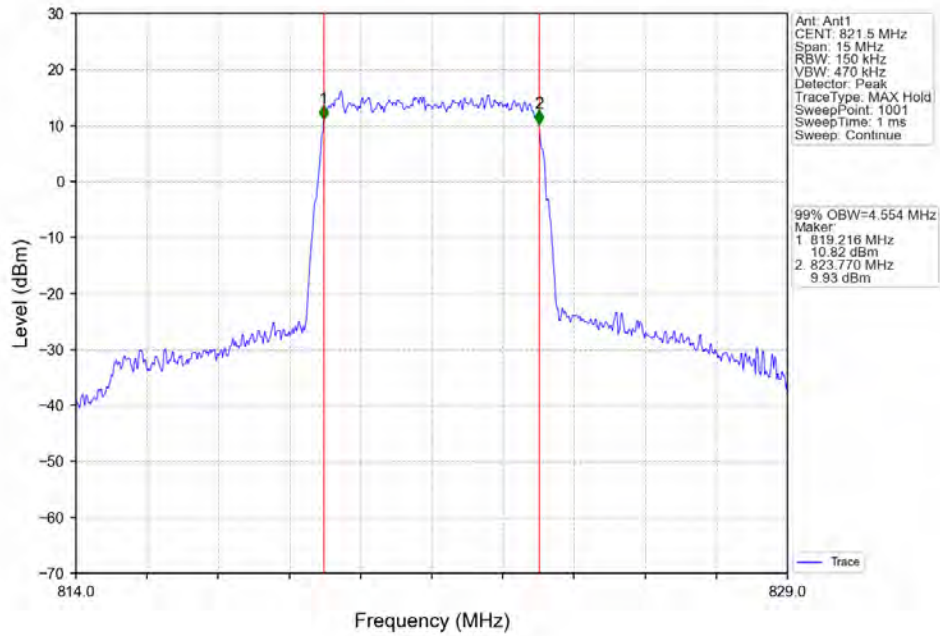
Band26a_5MHz_16QAM_LCH_816.5MHz_RB_25_0_NTNV



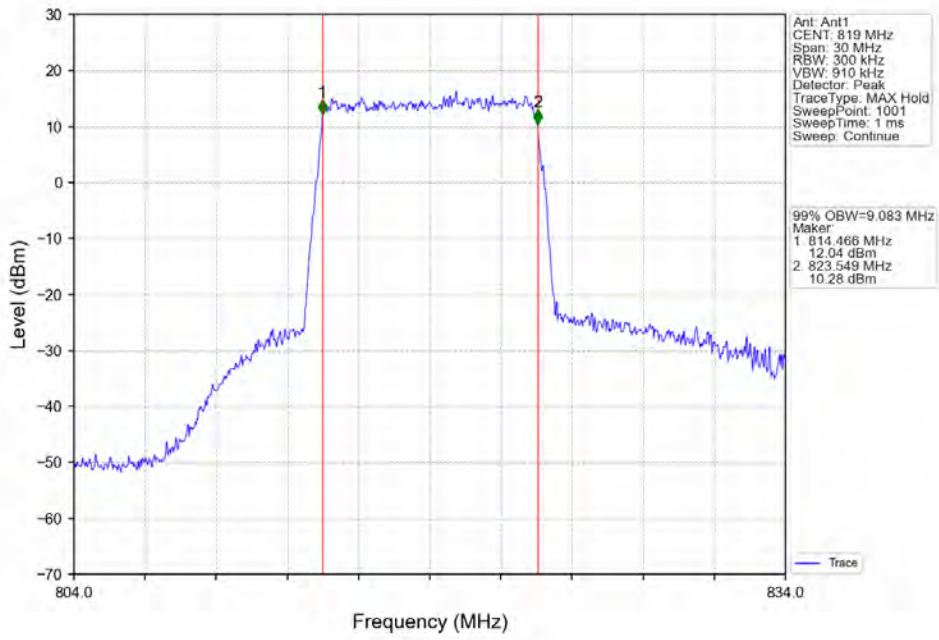
Band26a_5MHz_16QAM_MCH_819MHz_RB_25_0_NTNV



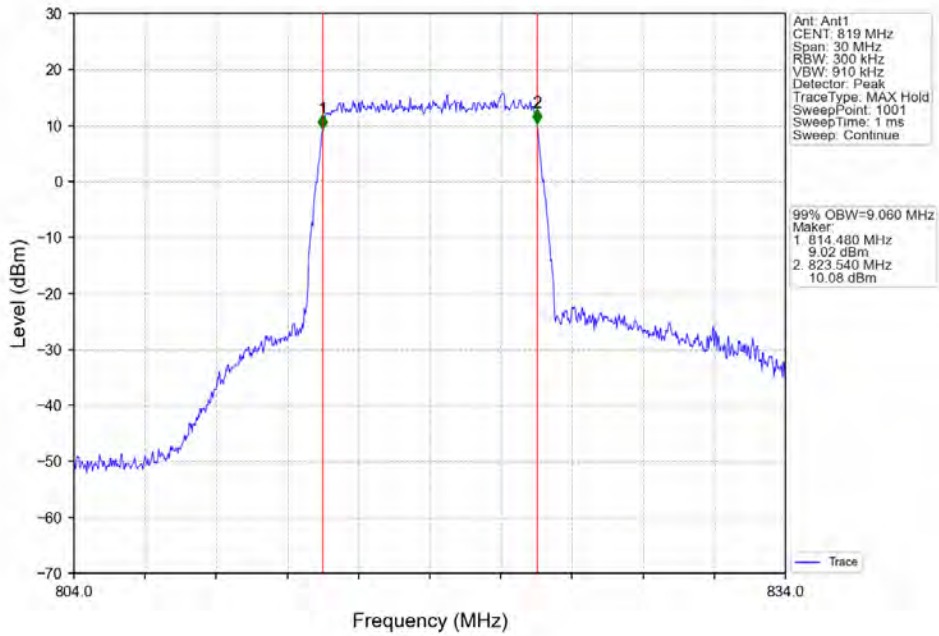
Band26a_5MHz_16QAM_HCH_821.5MHz_RB_25_0_NTNV



Band26a_10MHz_QPSK_MCH_819MHz_RB_50_0_NTNV



Band26a_10MHz_16QAM_MCH_819MHz_RB_50_0_NTNV

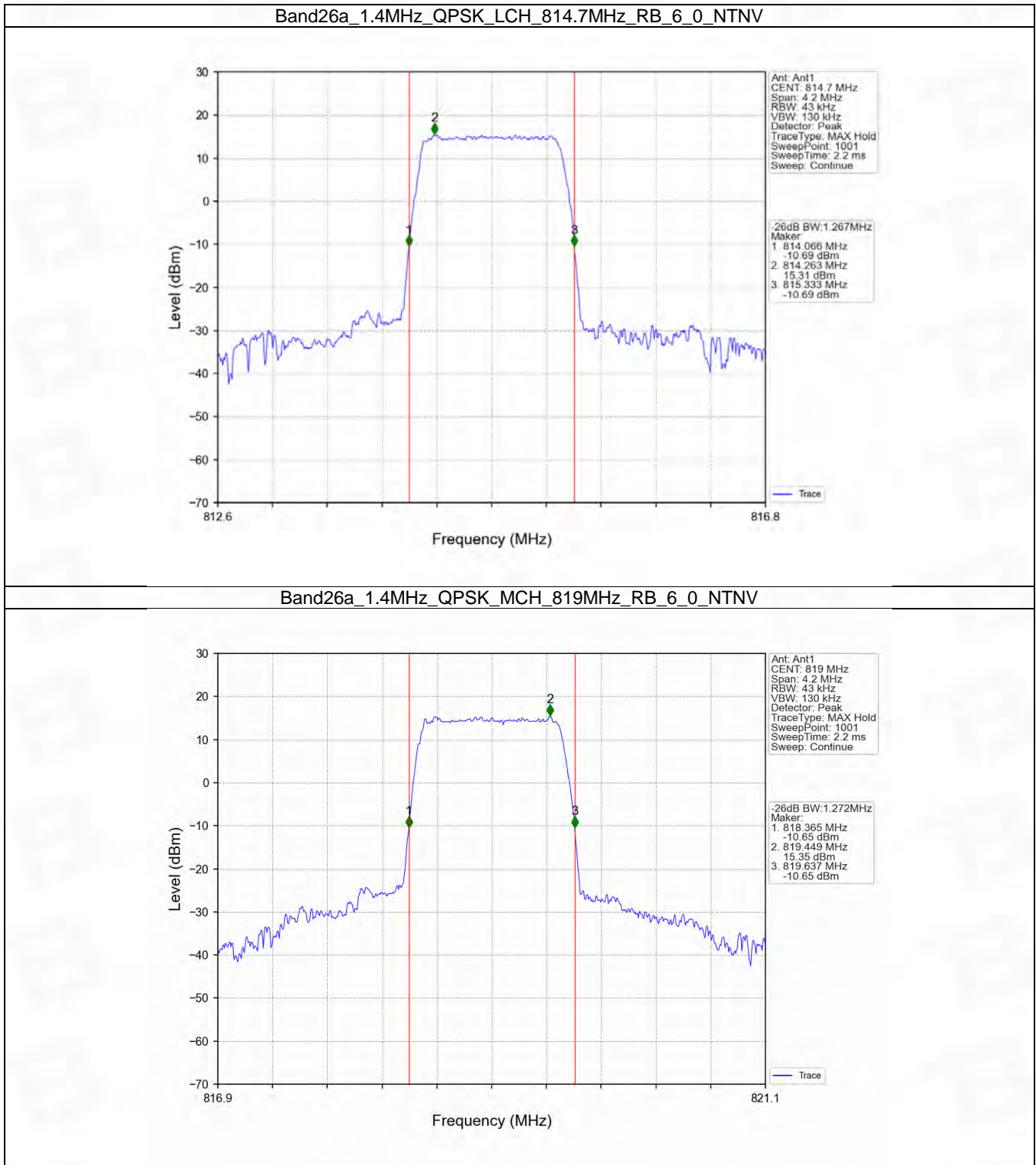


4.2 Band26a_XDB

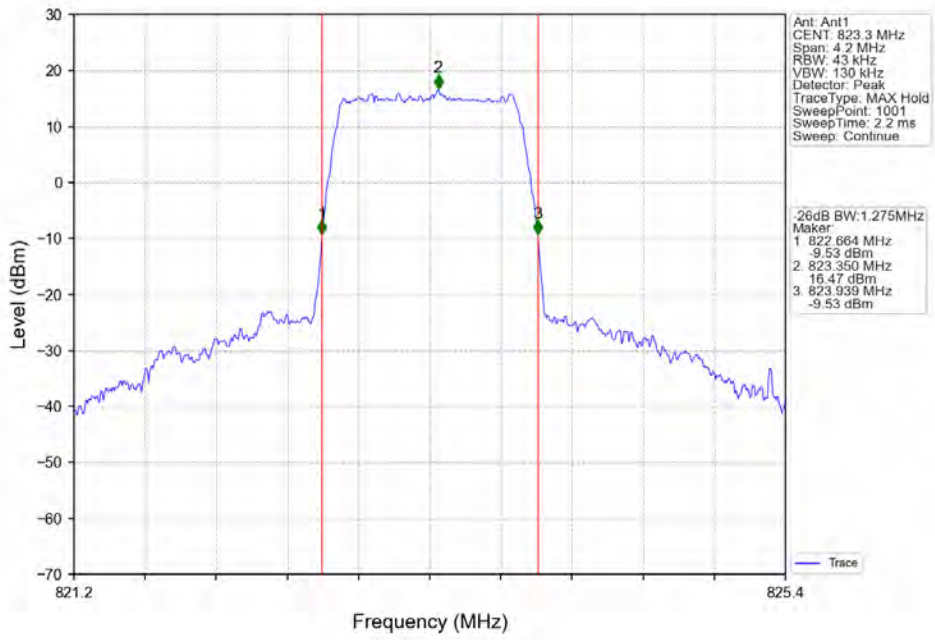
4.2.1 Test Result

Band: 26a / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	814.7	6	0	1.267	/	Pass
		819	6	0	1.272	/	Pass
		823.3	6	0	1.275	/	Pass
	16QAM	814.7	6	0	1.281	/	Pass
		819	6	0	1.264	/	Pass
		823.3	6	0	1.261	/	Pass
3	QPSK	815.5	15	0	3.065	/	Pass
		819	15	0	3.008	/	Pass
		822.5	15	0	3.097	/	Pass
	16QAM	815.5	15	0	3.108	/	Pass
		819	15	0	3.102	/	Pass
		822.5	15	0	3.090	/	Pass
5	QPSK	816.5	25	0	5.063	/	Pass
		819	25	0	5.074	/	Pass
		821.5	25	0	5.030	/	Pass
	16QAM	816.5	25	0	5.056	/	Pass
		819	25	0	5.030	/	Pass
		821.5	25	0	5.055	/	Pass
10	QPSK	819	50	0	9.986	/	Pass
	16QAM	819	50	0	10.075	/	Pass

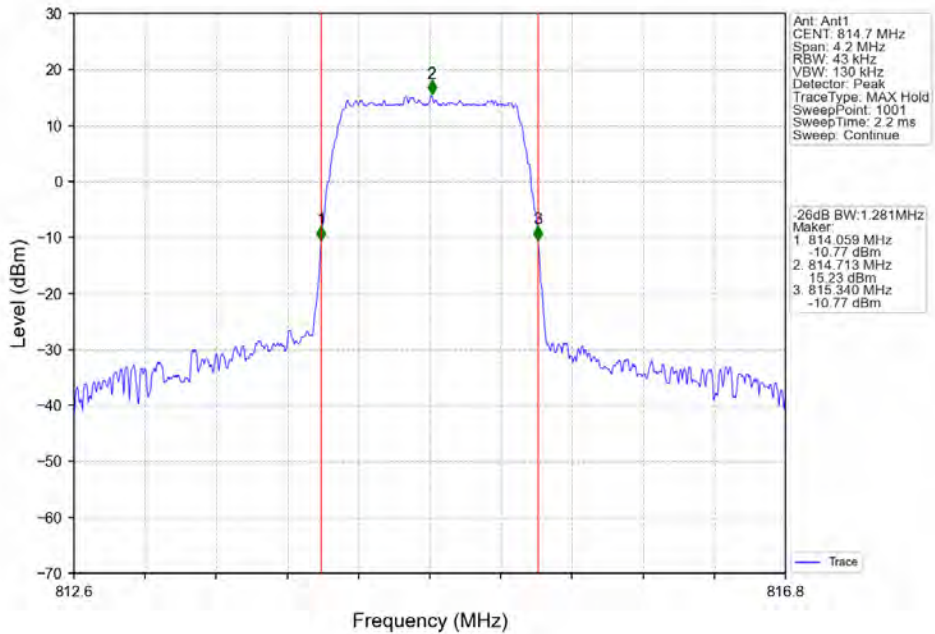
4.2.2 Test Graph



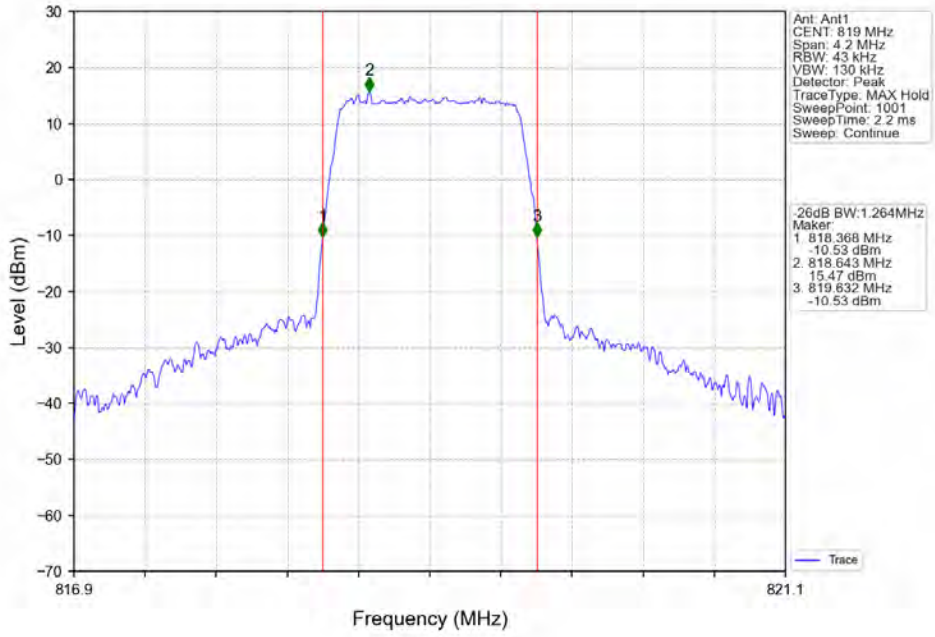
Band26a_1.4MHz_QPSK_HCH_823.3MHz_RB_6_0_NTNV



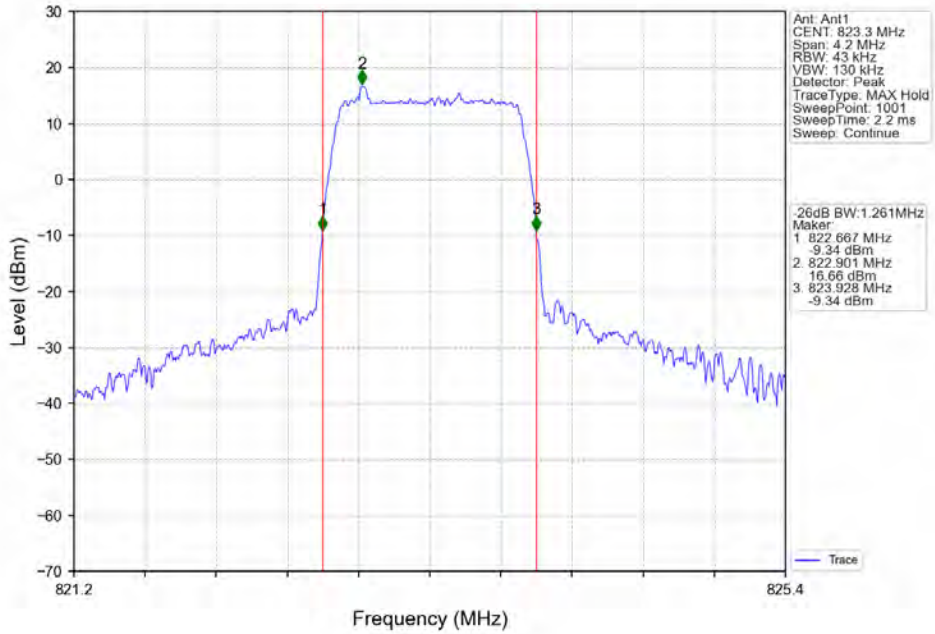
Band26a_1.4MHz_16QAM_LCH_814.7MHz_RB_6_0_NTNV



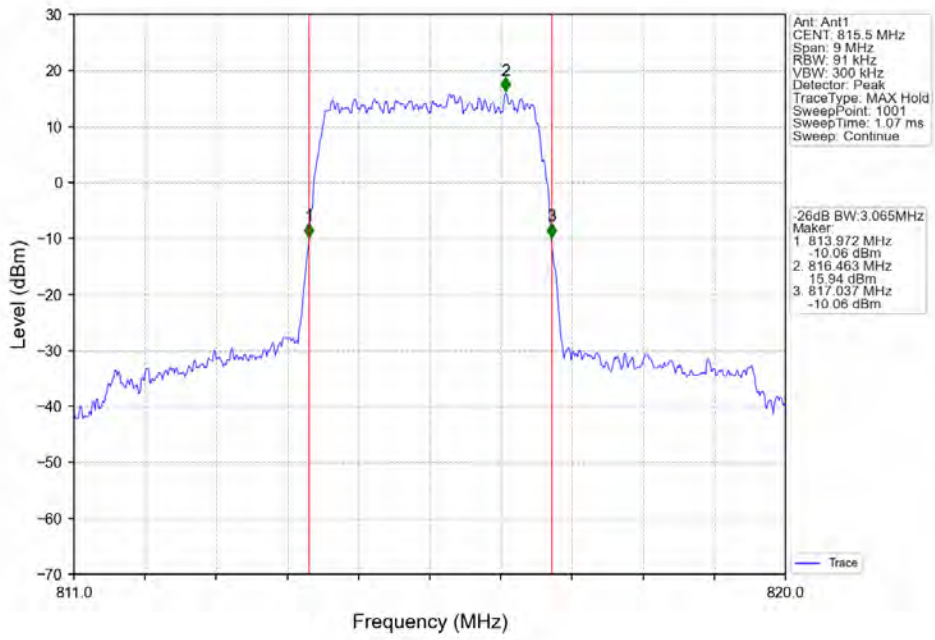
Band26a_1.4MHz_16QAM_MCH_819MHz_RB_6_0_NTNV



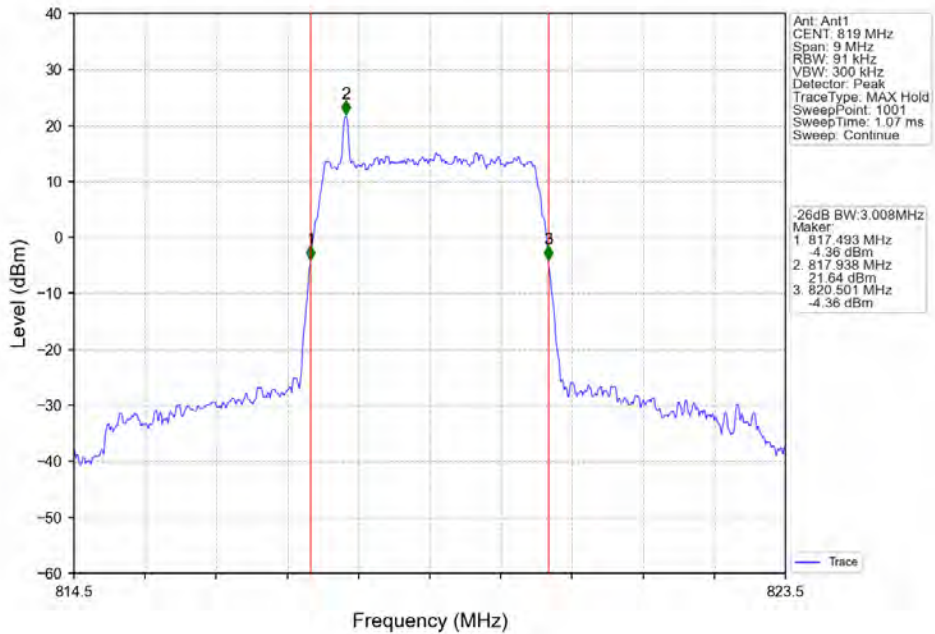
Band26a_1.4MHz_16QAM_HCH_823.3MHz_RB_6_0_NTNV



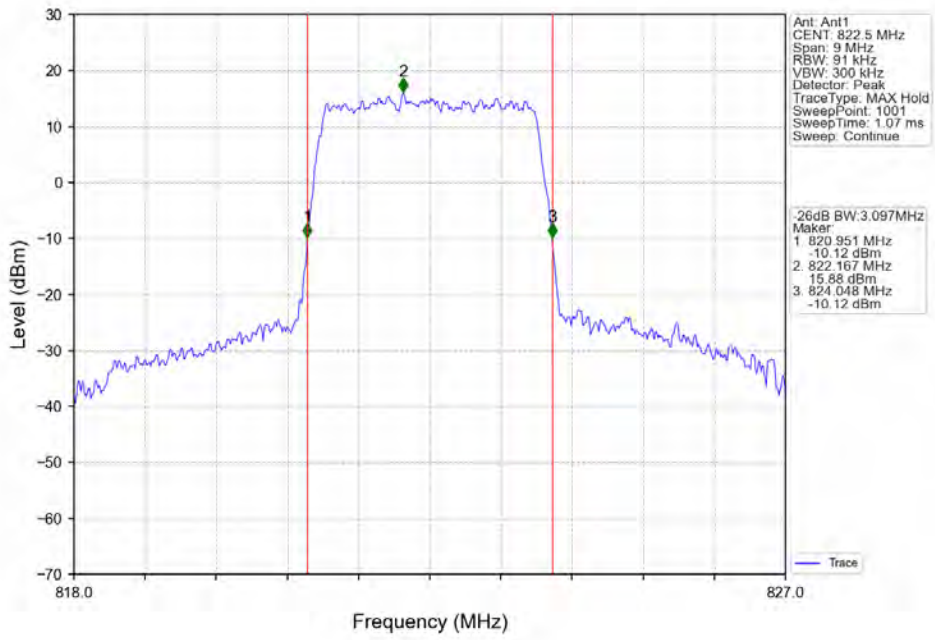
Band26a_3MHz_QPSK_LCH_815.5MHz_RB_15_0_NTNV



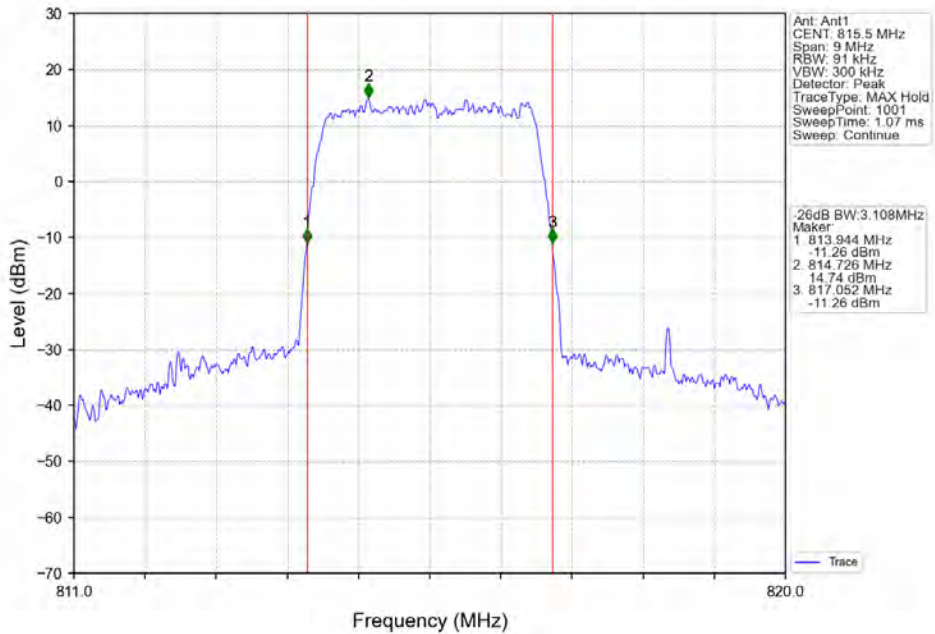
Band26a_3MHz_QPSK_MCH_819MHz_RB_15_0_NTNV



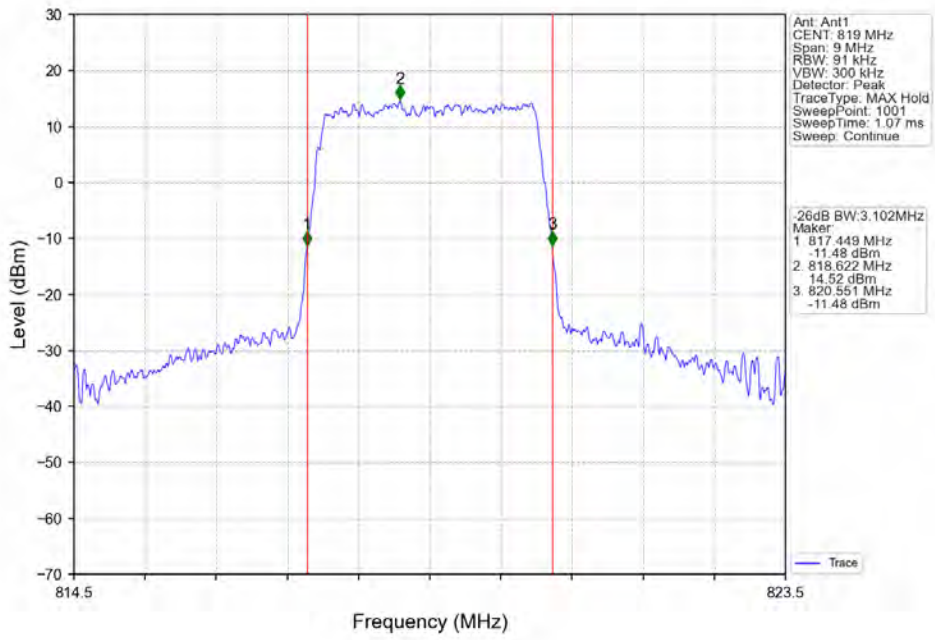
Band26a_3MHz_QPSK_HCH_822.5MHz_RB_15_0_NTNV



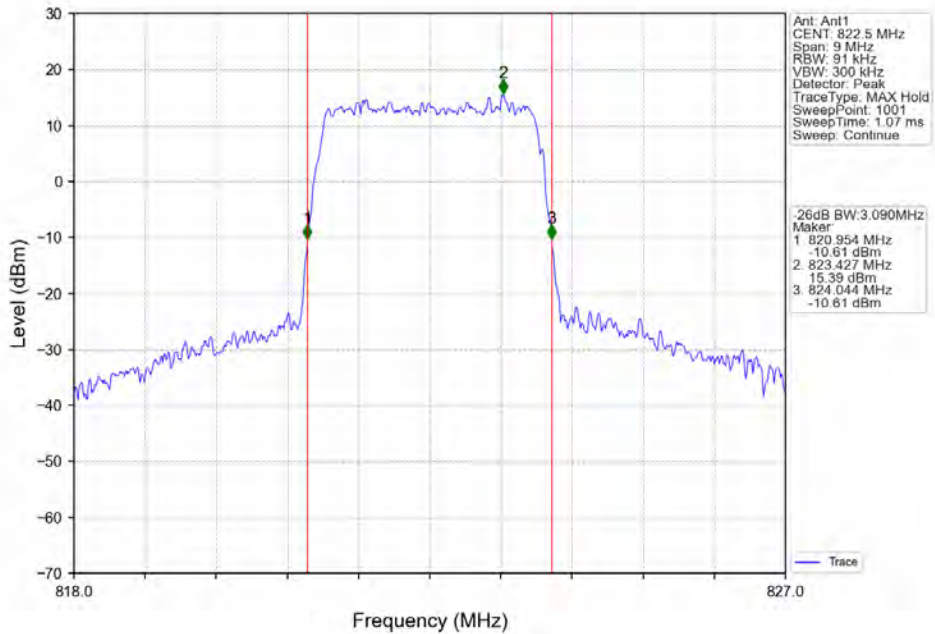
Band26a_3MHz_16QAM_LCH_815.5MHz_RB_15_0_NTNV



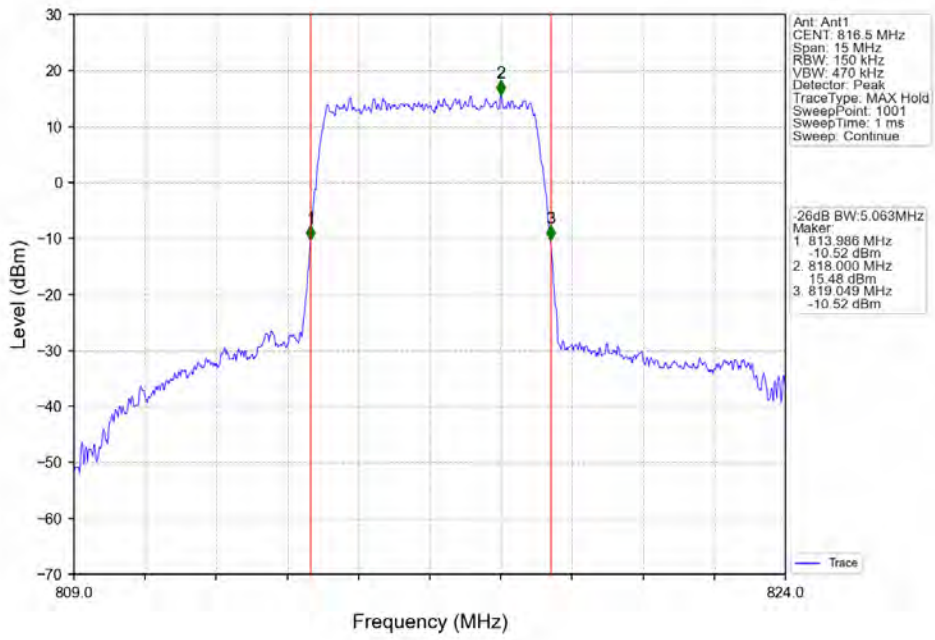
Band26a_3MHz_16QAM_MCH_819MHz_RB_15_0_NTNV



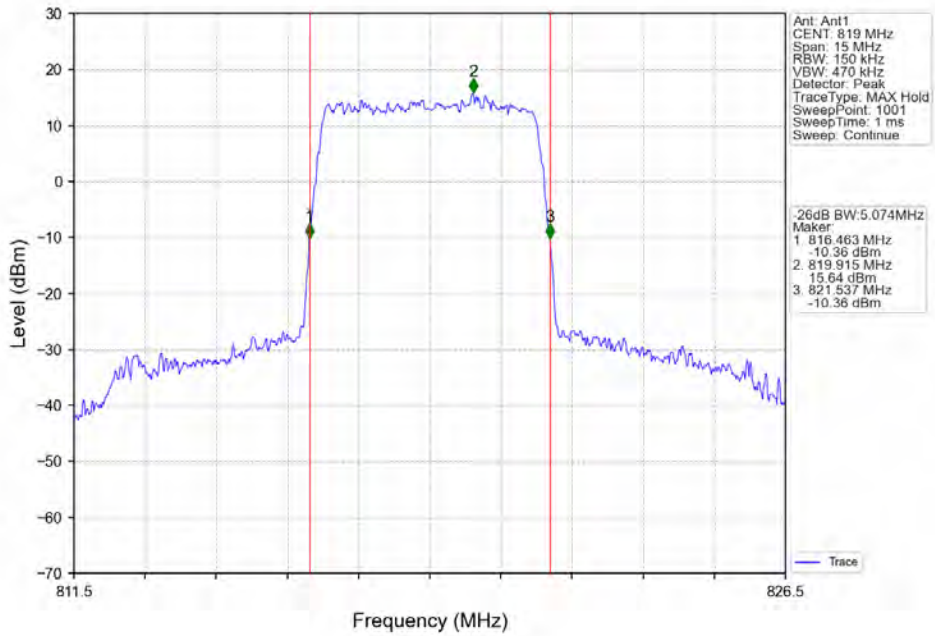
Band26a_3MHz_16QAM_HCH_822.5MHz_RB_15_0_NTNV



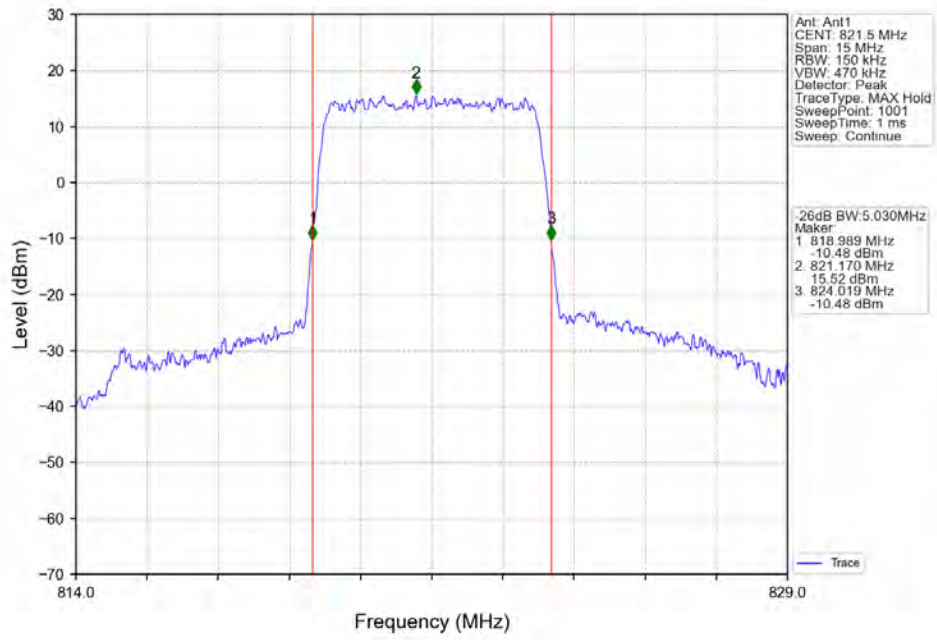
Band26a_5MHz_QPSK_LCH_816.5MHz_RB_25_0_NTNV



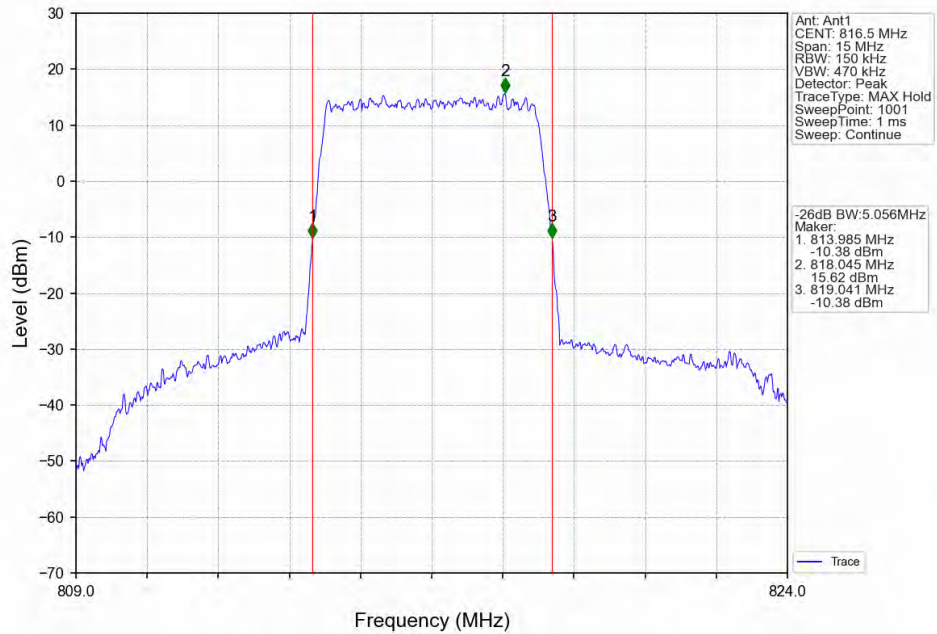
Band26a_5MHz_QPSK_MCH_819MHz_RB_25_0_NTNV



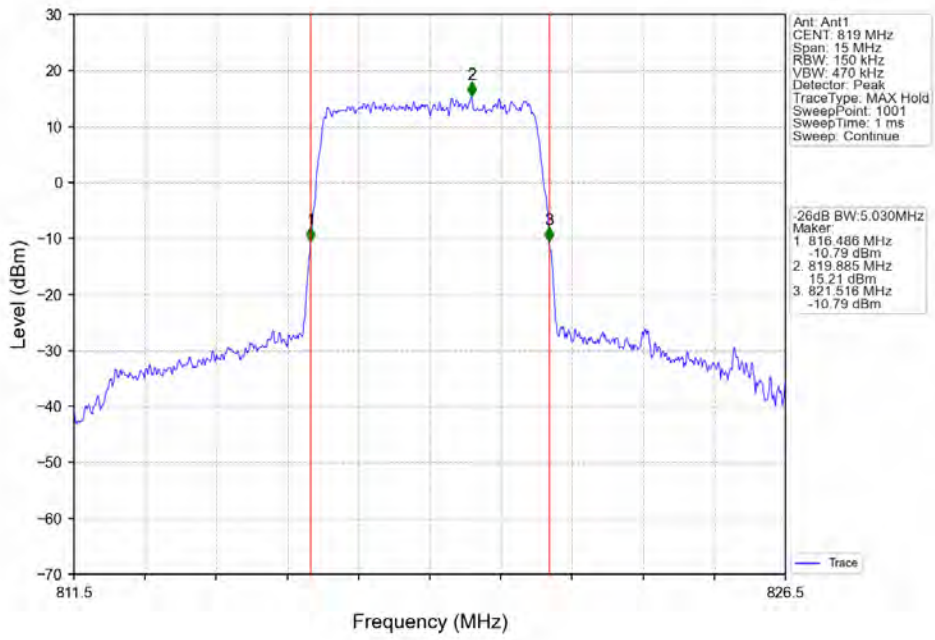
Band26a_5MHz_QPSK_HCH_821.5MHz_RB_25_0_NTNV



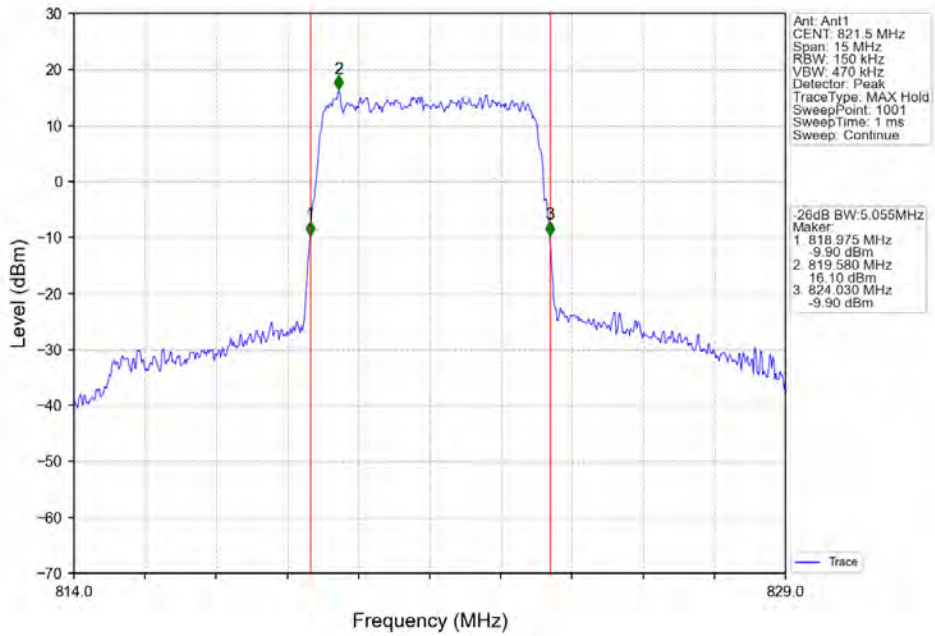
Band26a_5MHz_16QAM_LCH_816.5MHz_RB_25_0_NTNV



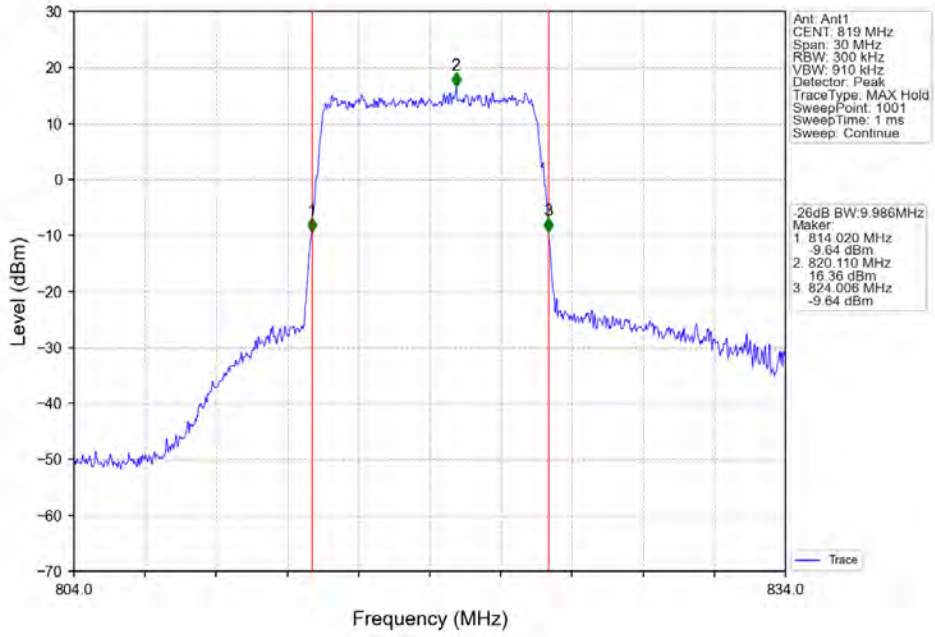
Band26a_5MHz_16QAM_MCH_819MHz_RB_25_0_NTNV



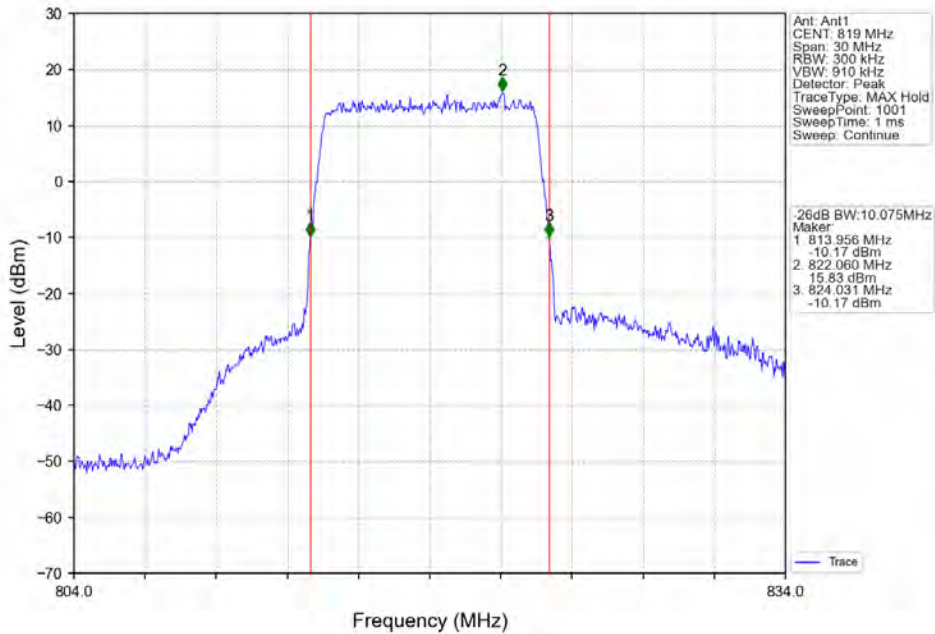
Band26a_5MHz_16QAM_HCH_821.5MHz_RB_25_0_NTNV



Band26a_10MHz_QPSK_MCH_819MHz_RB_50_0_NTNV



Band26a_10MHz_16QAM_MCH_819MHz_RB_50_0_NTNV



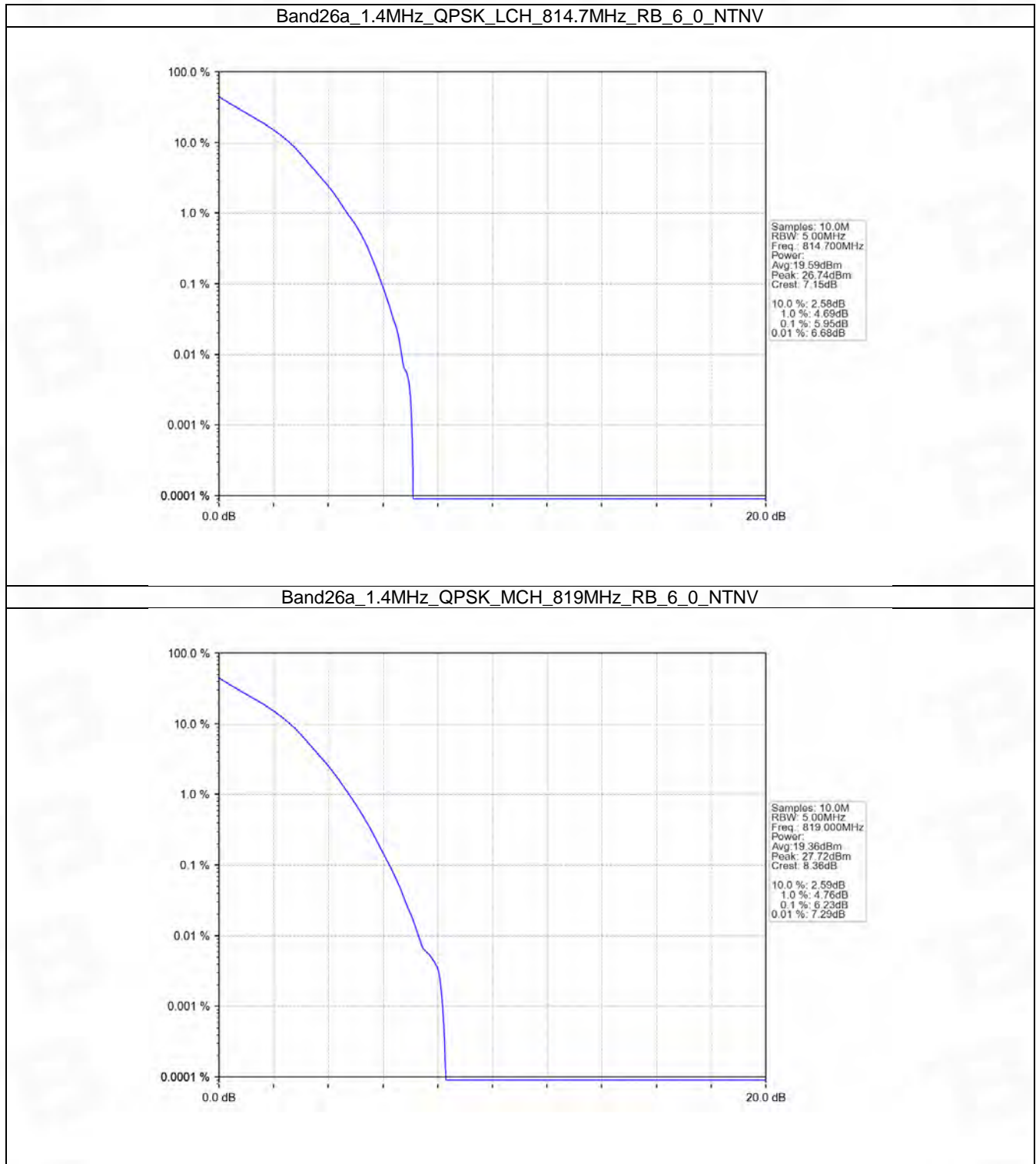
5. Peak-Average Ratio

5.1 B26a_1.4MHz

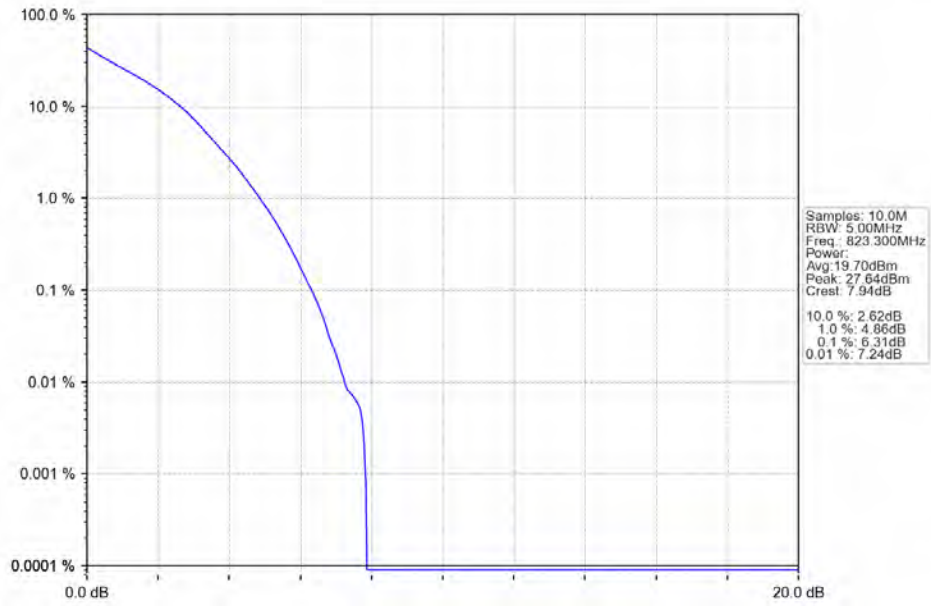
5.1.1 Test Result

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	5.95	<=13	Pass
	819	6	0	6.23	<=13	Pass
	823.3	6	0	6.31	<=13	Pass
16QAM	814.7	6	0	6.71	<=13	Pass
	819	6	0	7.01	<=13	Pass
	823.3	6	0	7.08	<=13	Pass

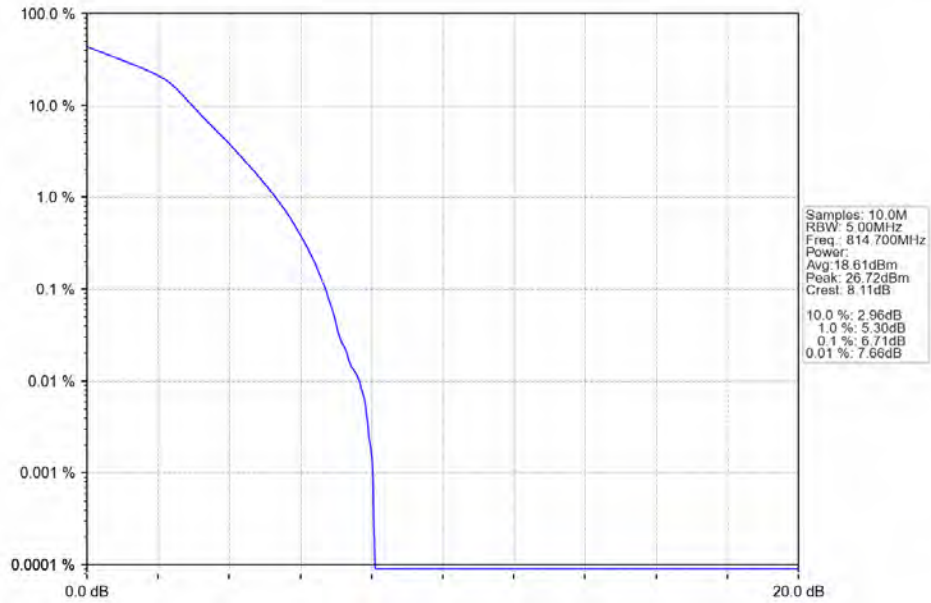
5.1.2 Test Graph



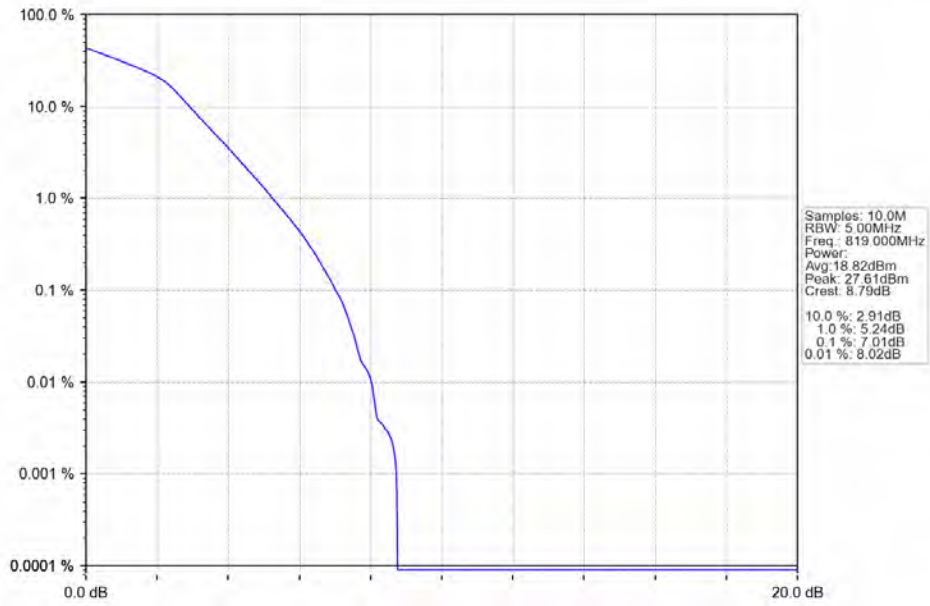
Band26a_1.4MHz_QPSK_HCH_823.3MHz_RB_6_0_NTNV



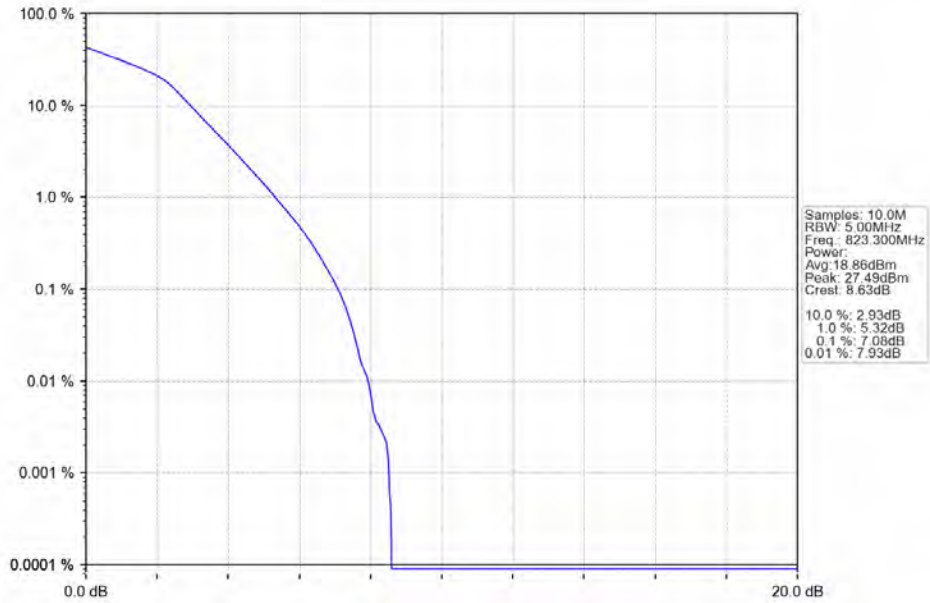
Band26a_1.4MHz_16QAM_LCH_814.7MHz_RB_6_0_NTNV



Band26a_1.4MHz_16QAM_MCH_819MHz_RB_6_0_NTNV



Band26a_1.4MHz_16QAM_HCH_823.3MHz_RB_6_0_NTNV

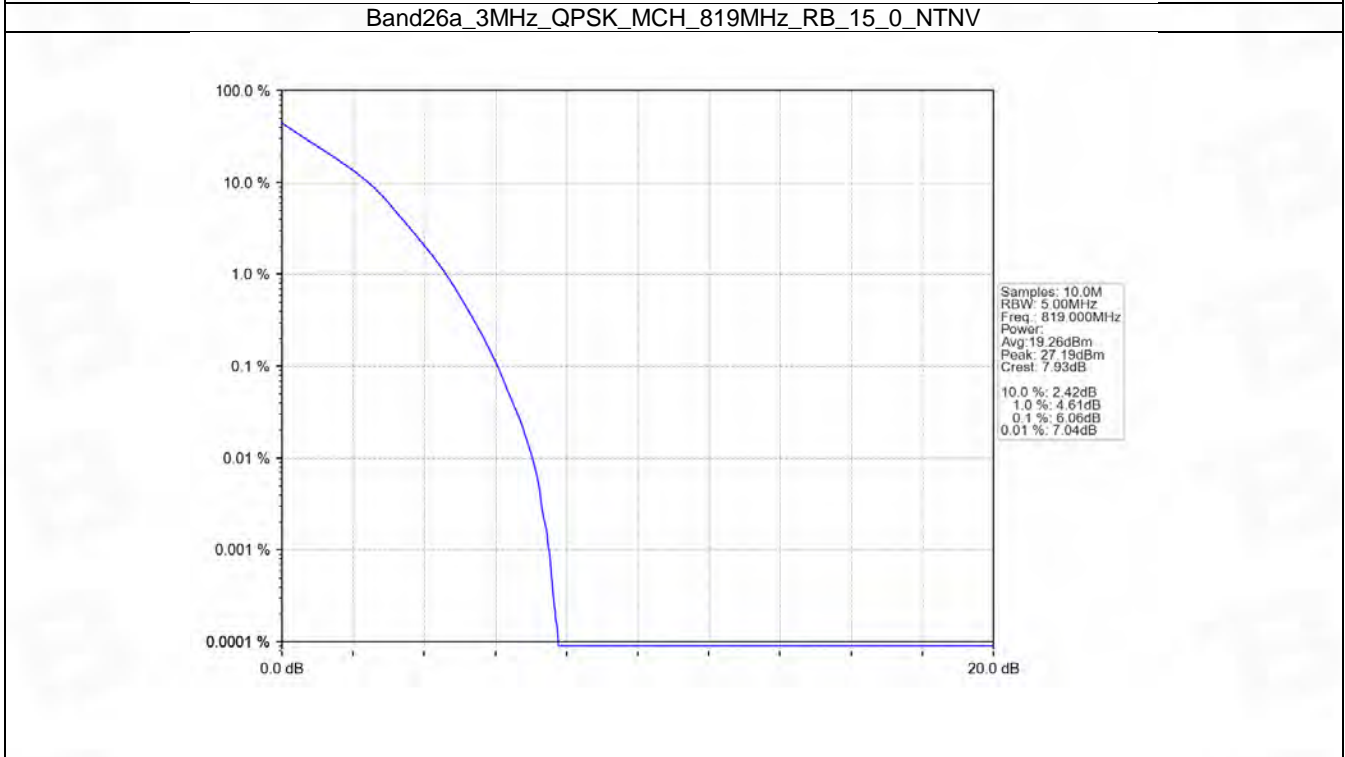
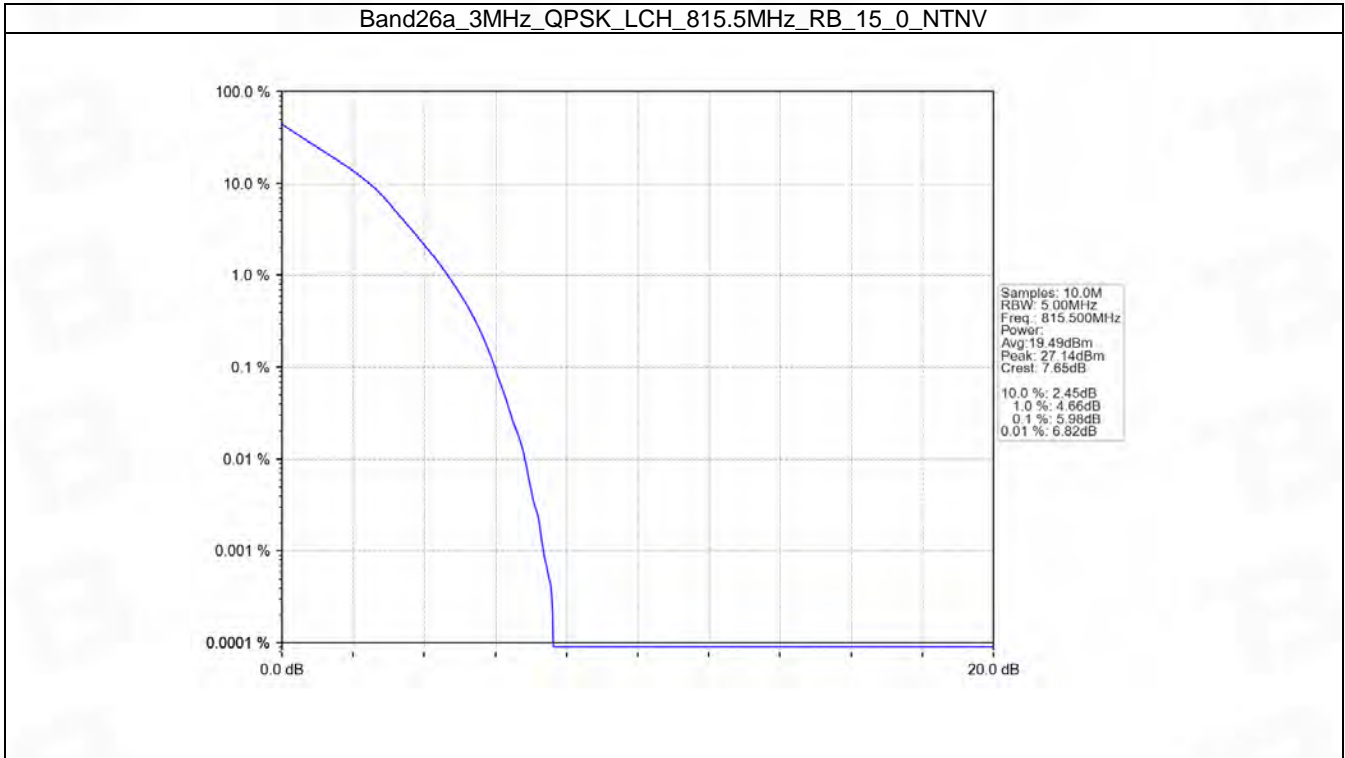


5.2 B26a_3MHz

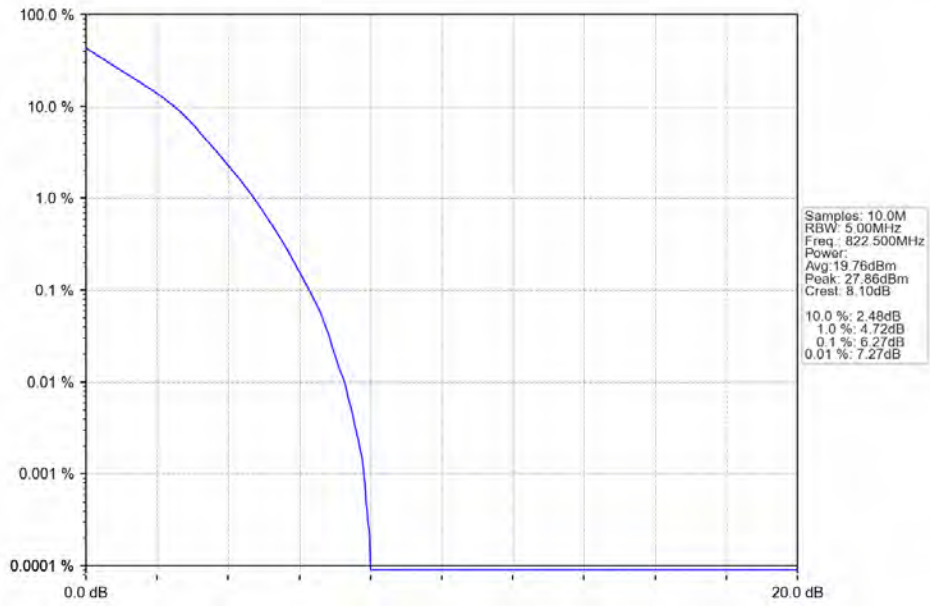
5.2.1 Test Result

Band: 26a / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	815.5	15	0	5.98	<=13	Pass
	819	15	0	6.06	<=13	Pass
	822.5	15	0	6.27	<=13	Pass
16QAM	815.5	15	0	6.78	<=13	Pass
	819	15	0	6.86	<=13	Pass
	822.5	15	0	7.01	<=13	Pass

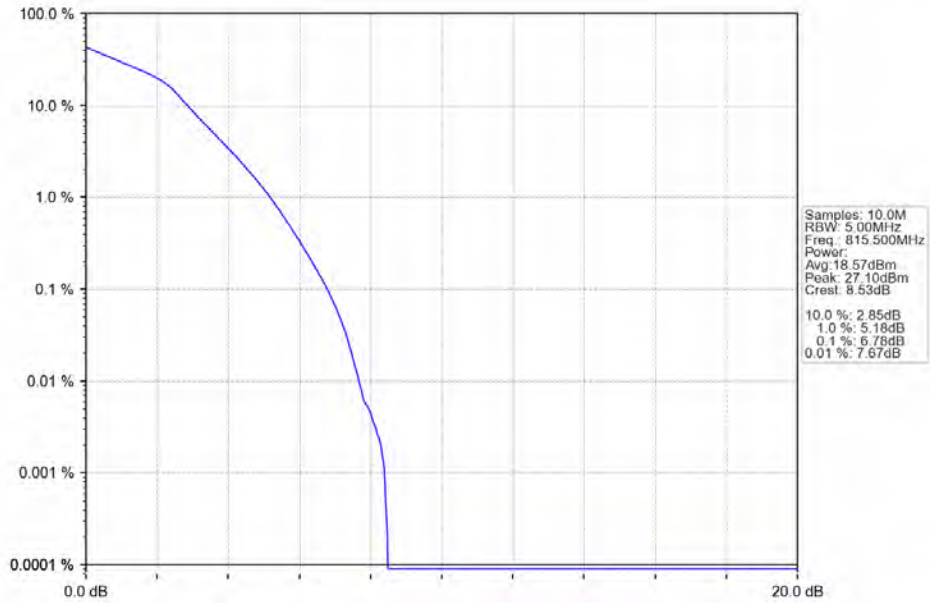
5.2.2 Test Graph



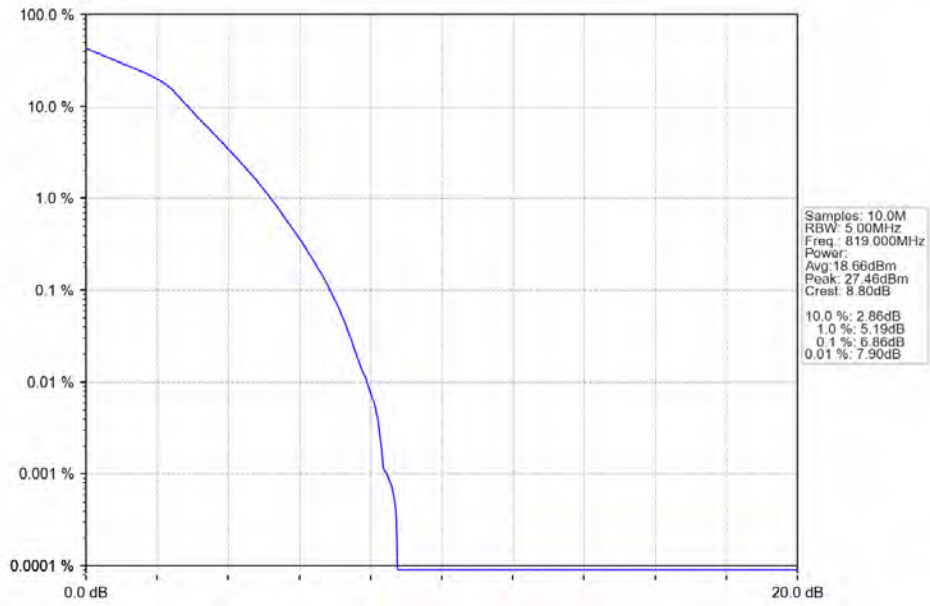
Band26a_3MHz_QPSK_HCH_822.5MHz_RB_15_0_NTNV



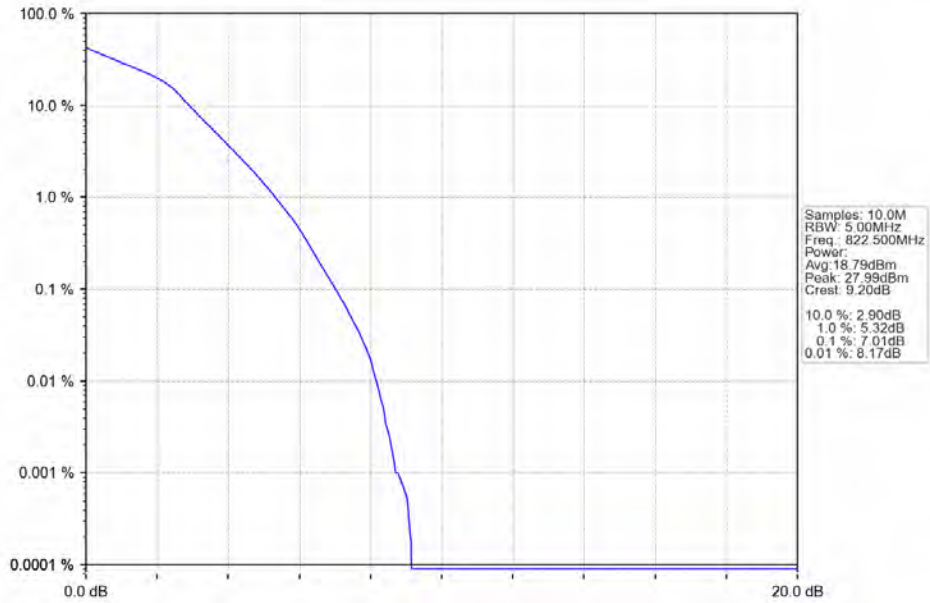
Band26a_3MHz_16QAM_LCH_815.5MHz_RB_15_0_NTNV



Band26a_3MHz_16QAM_MCH_819MHz_RB_15_0_NTNV



Band26a_3MHz_16QAM_HCH_822.5MHz_RB_15_0_NTNV

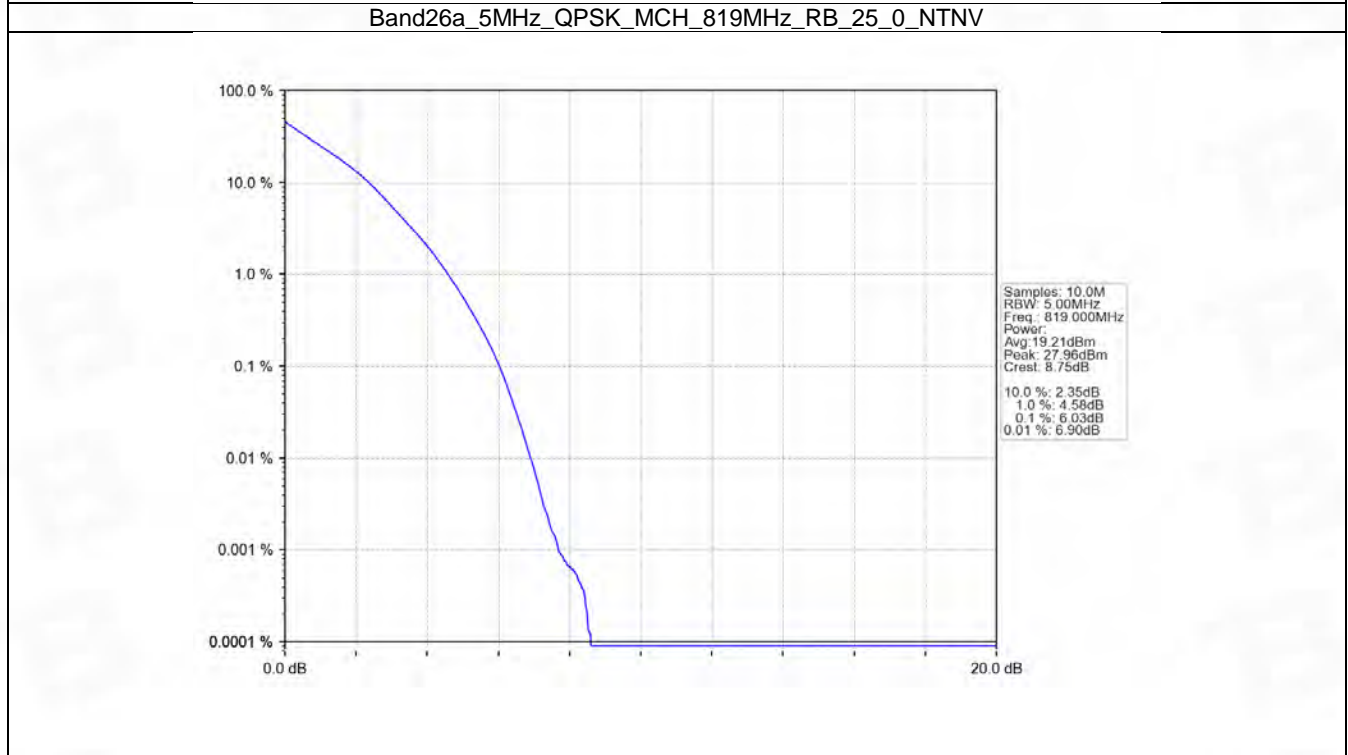
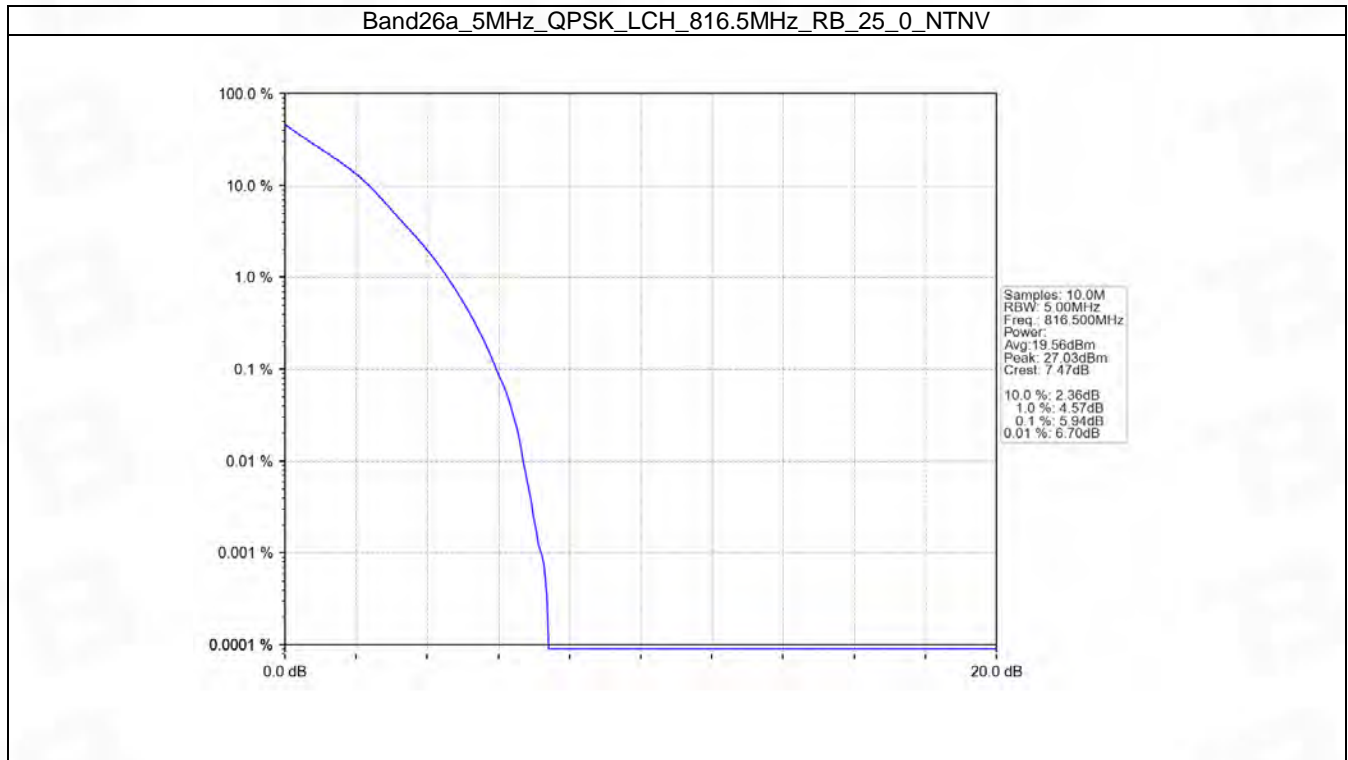


5.3 B26a_5MHz

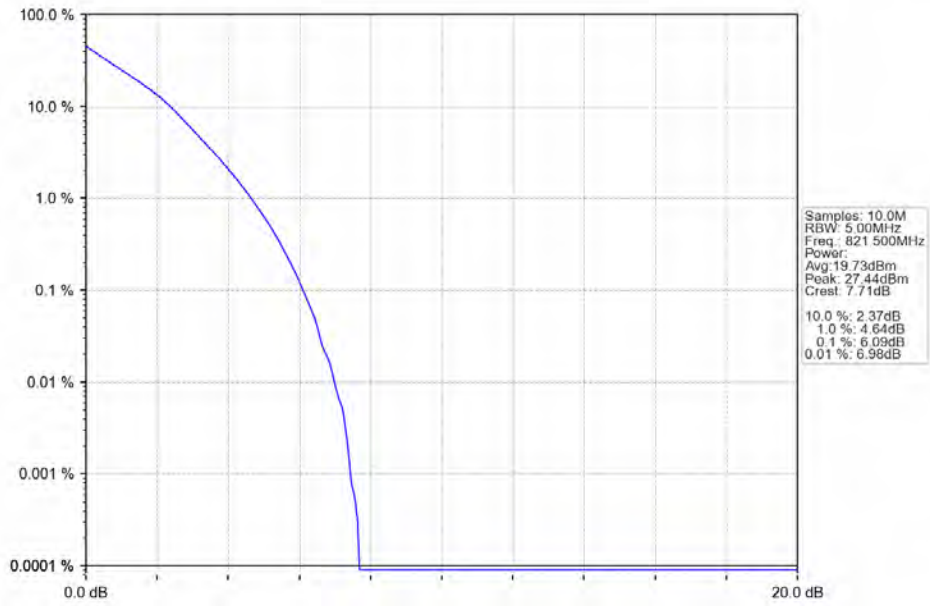
5.3.1 Test Result

Band: 26a / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	816.5	25	0	5.94	<=13	Pass
	819	25	0	6.03	<=13	Pass
	821.5	25	0	6.09	<=13	Pass
16QAM	816.5	25	0	6.63	<=13	Pass
	819	25	0	6.78	<=13	Pass
	821.5	25	0	6.77	<=13	Pass

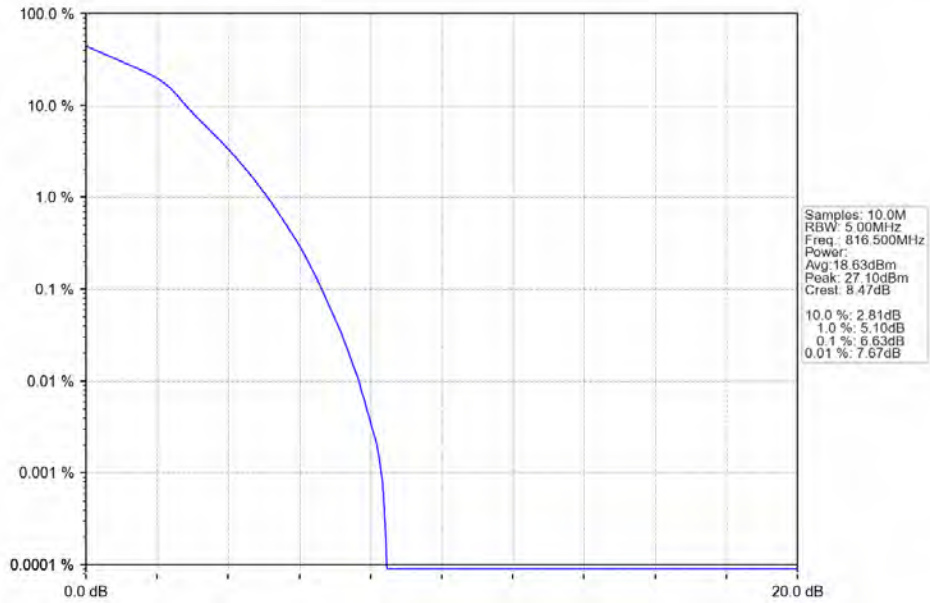
5.3.2 Test Graph



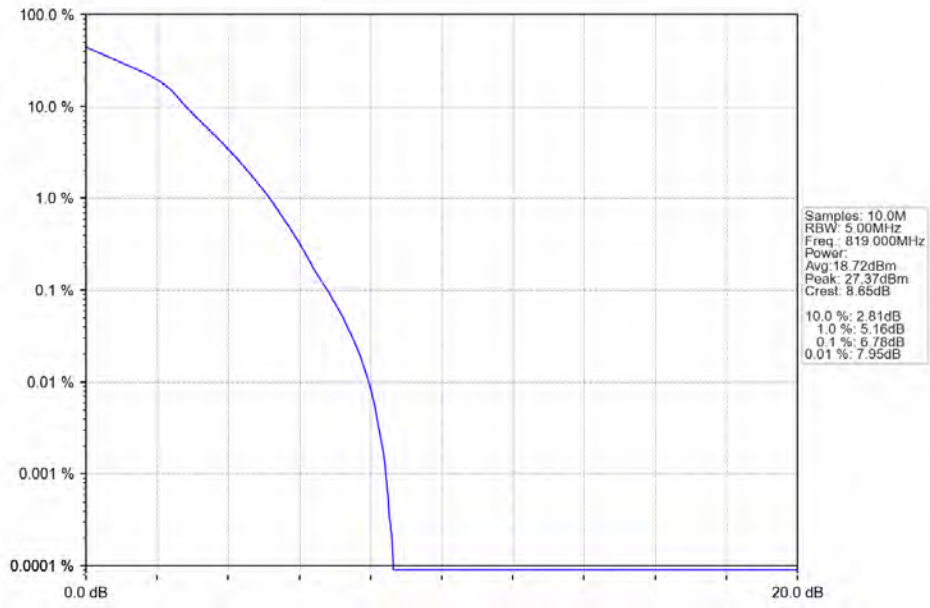
Band26a_5MHz_QPSK_HCH_821.5MHz_RB_25_0_NTNV



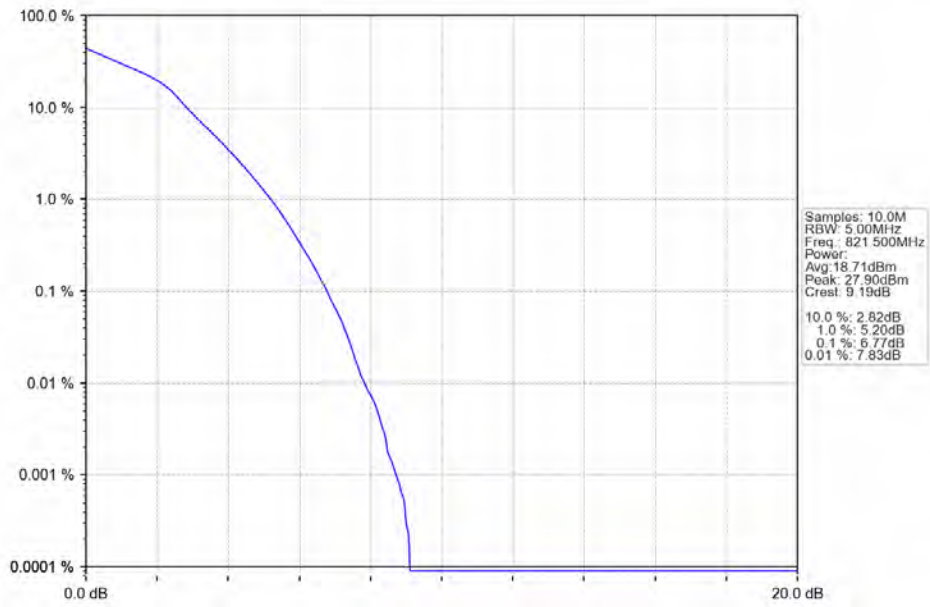
Band26a_5MHz_16QAM_LCH_816.5MHz_RB_25_0_NTNV



Band26a_5MHz_16QAM_MCH_819MHz_RB_25_0_NTNV



Band26a_5MHz_16QAM_HCH_821.5MHz_RB_25_0_NTNV

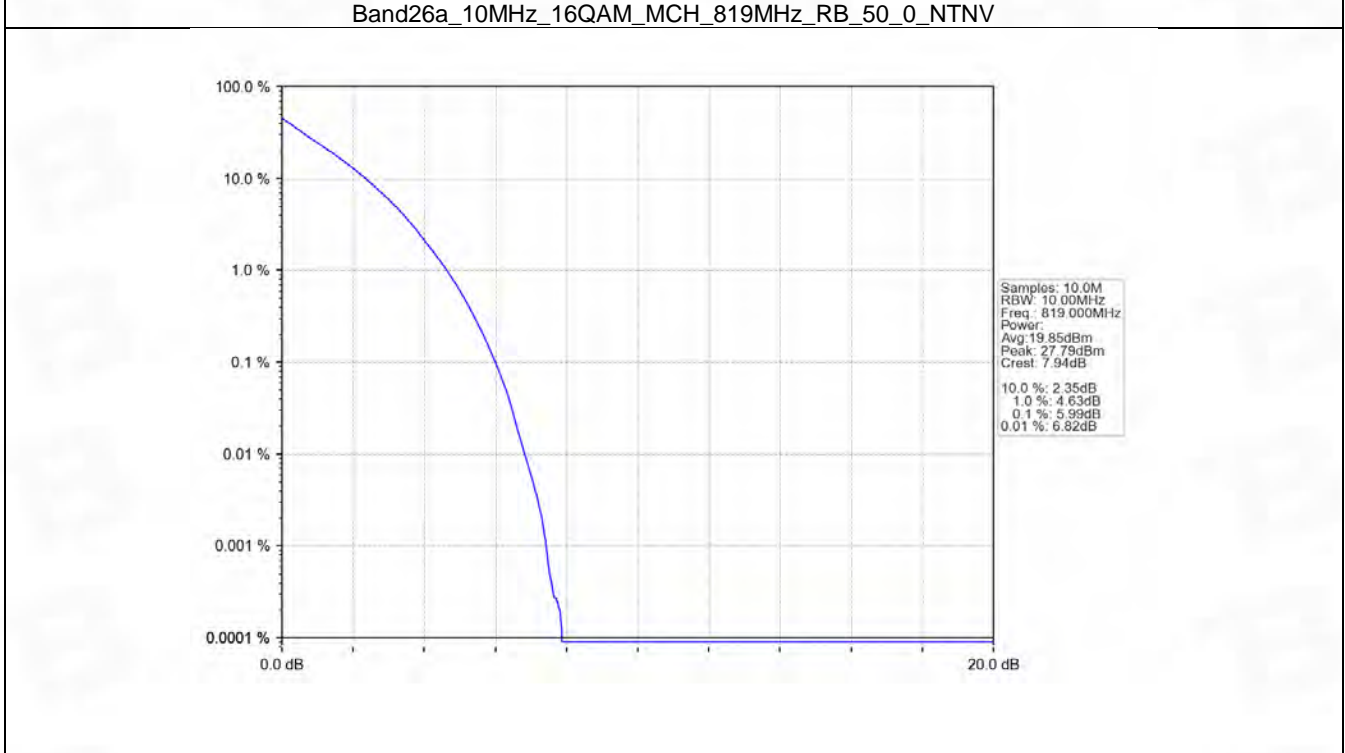
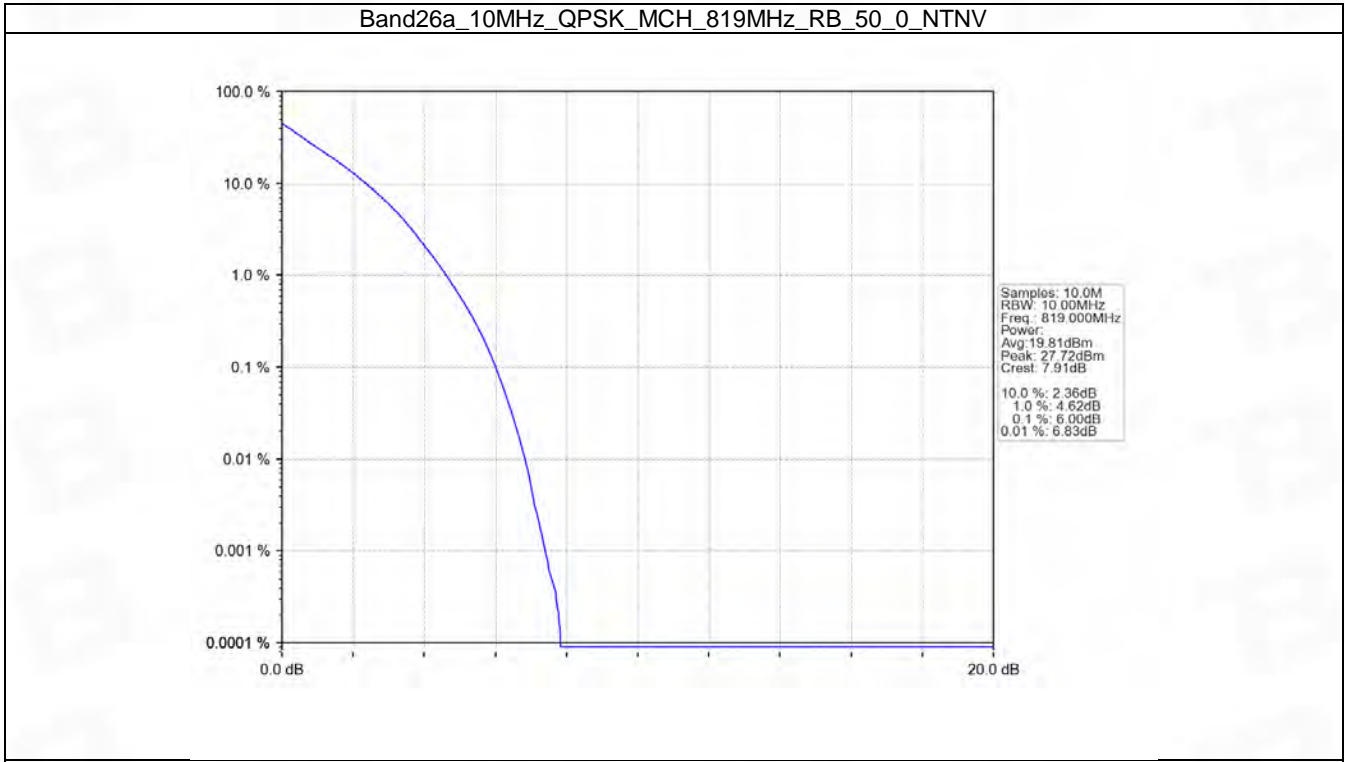


5.4 B26a_10MHz

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	6.00	<=13	Pass
16QAM	819	50	0	5.99	<=13	Pass

5.4.2 Test Graph



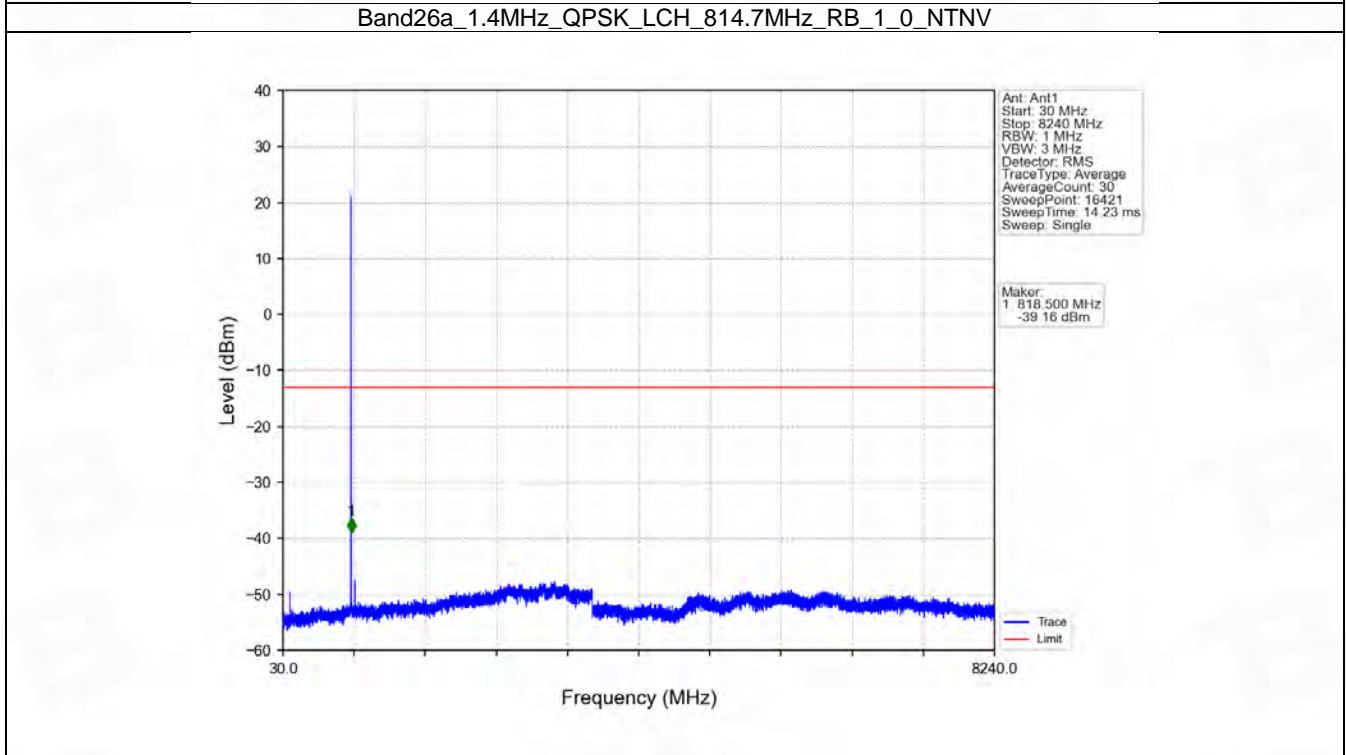
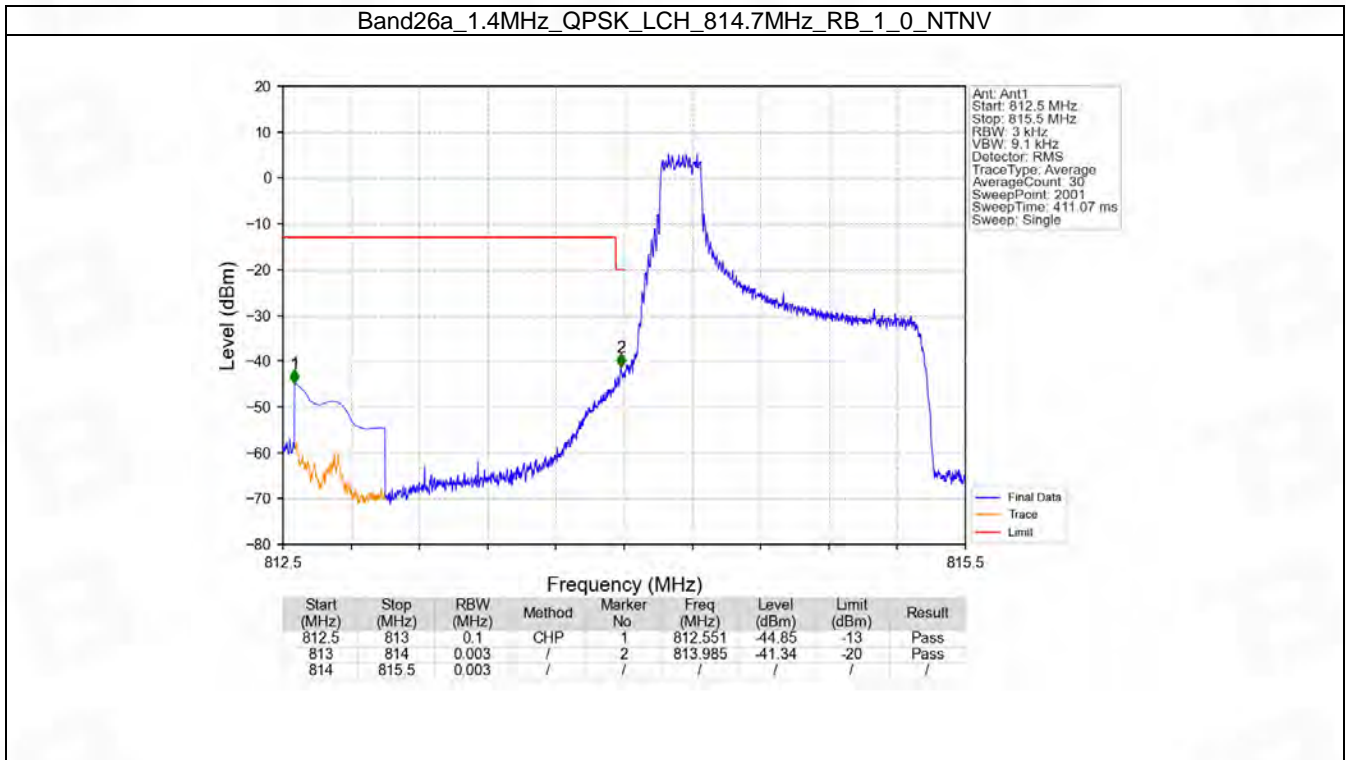
6. Spurious Emission

6.1 B26a_1.4MHz

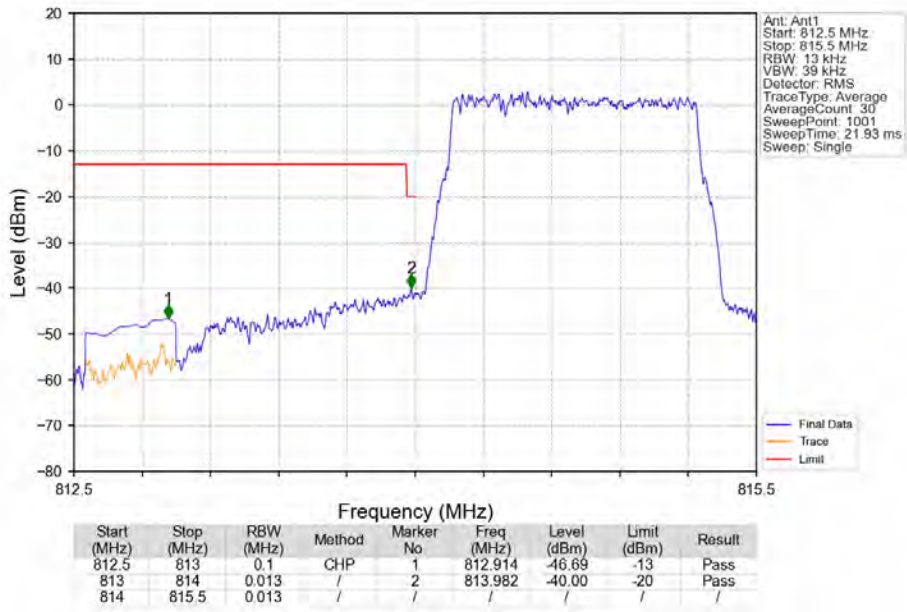
6.1.1 Test Result

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	
				5	Refer To Test Graph	
			6	0	Refer To Test Graph	
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	
				5	Refer To Test Graph	
			6	0	Refer To Test Graph	

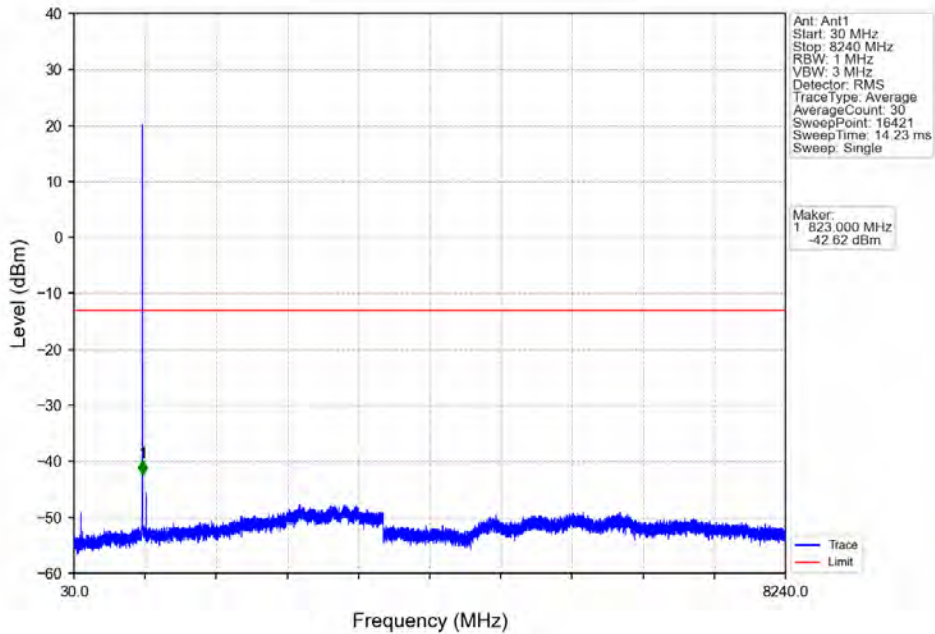
6.1.2 Test Graph



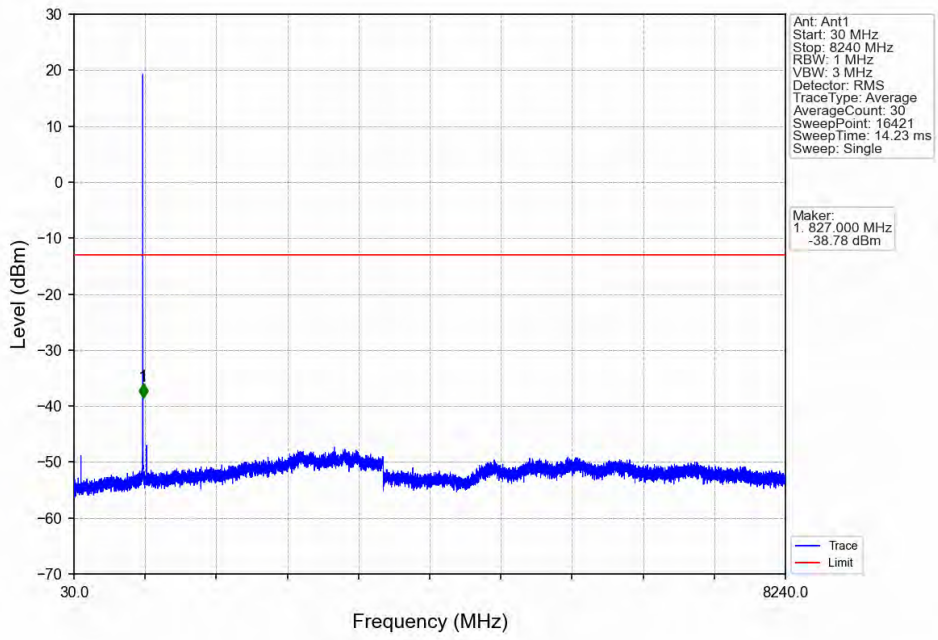
Band26a_1.4MHz_QPSK_LCH_814.7MHz_RB_6_0_NTNV



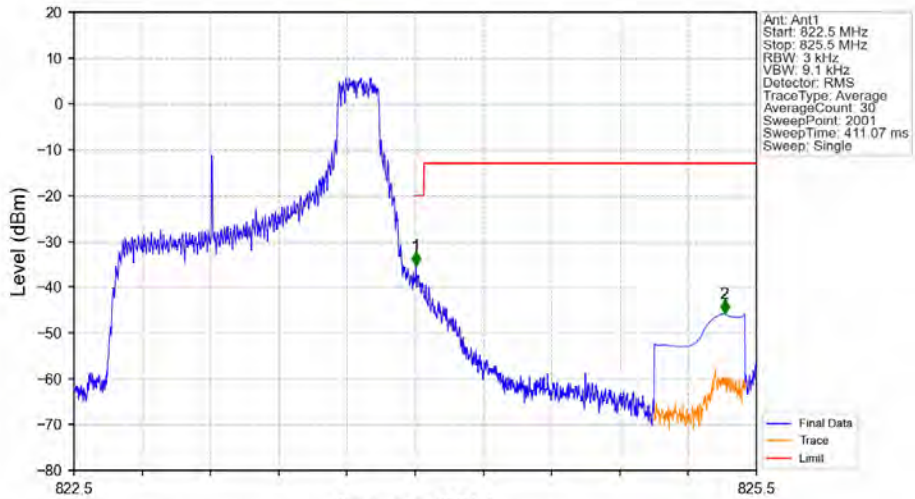
Band26a_1.4MHz_QPSK_MCH_819MHz_RB_1_0_NTNV



Band26a_1.4MHz_QPSK_HCH_823.3MHz_RB_1_0_NTNV

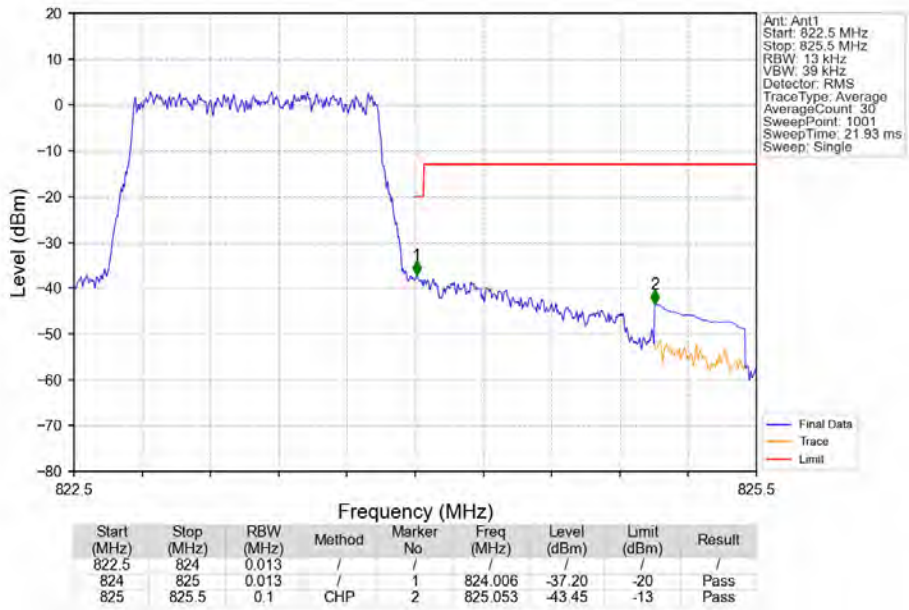


Band26a_1.4MHz_QPSK_HCH_823.3MHz_RB_1_5_NTNV

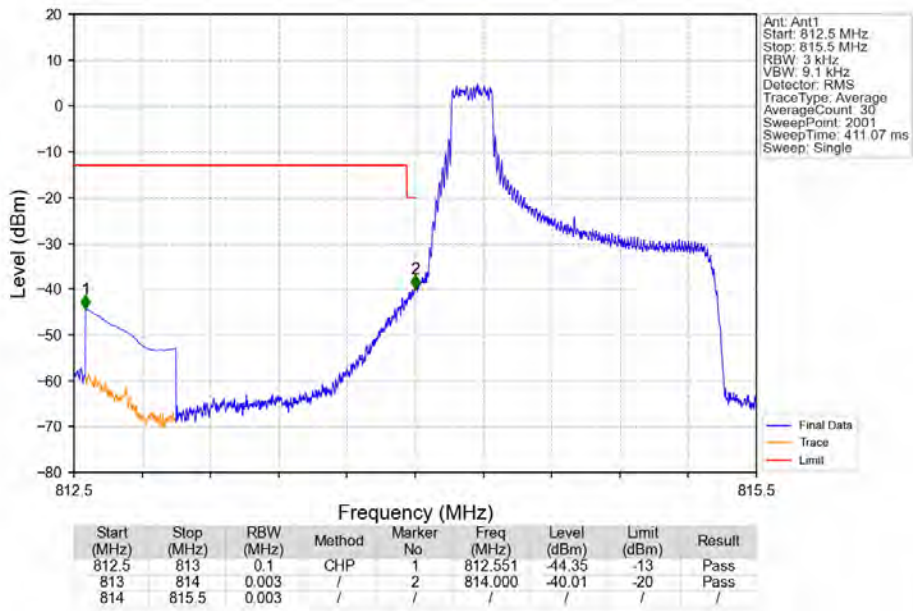


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
822.5	824	0.003	/	/	/	/	/	/
824	825	0.003	/	1	824.003	-35.46	-20	Pass
825	825.5	0.1	CHP	2	825.361	-45.86	-13	Pass

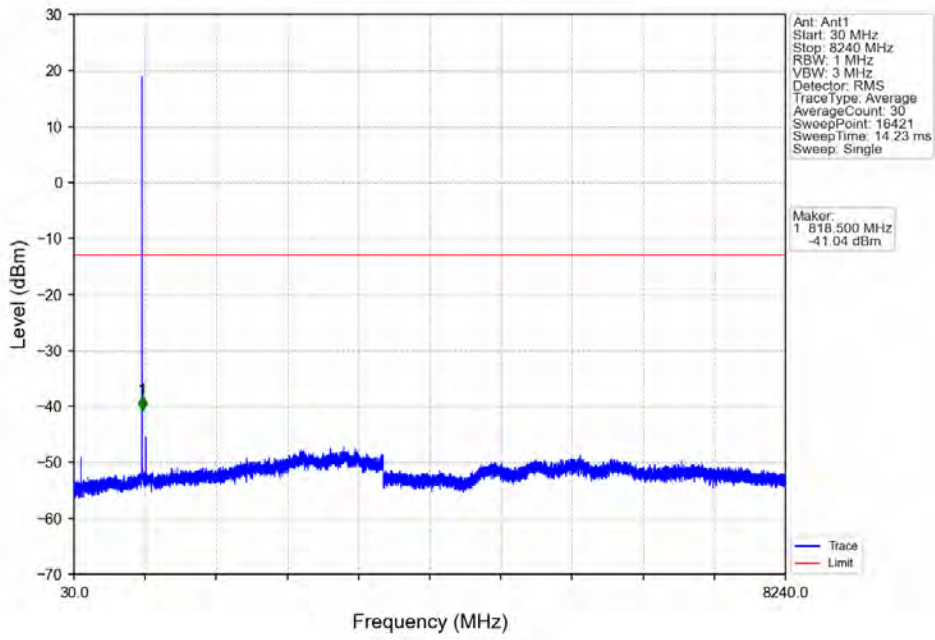
Band26a_1.4MHz_QPSK_HCH_823.3MHz_RB_6_0_NTNV



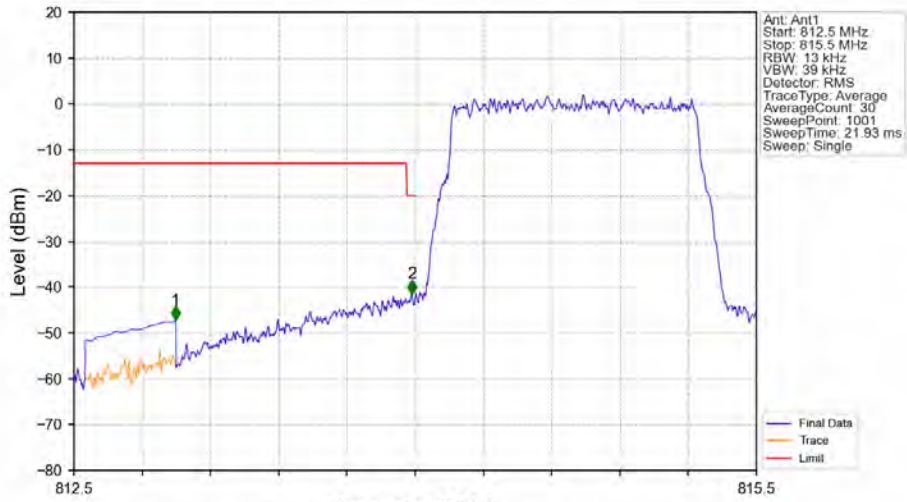
Band26a_1.4MHz_16QAM_LCH_814.7MHz_RB_1_0_NTNV



Band26a_1.4MHz_16QAM_LCH_814.7MHz_RB_1_0_NTNV

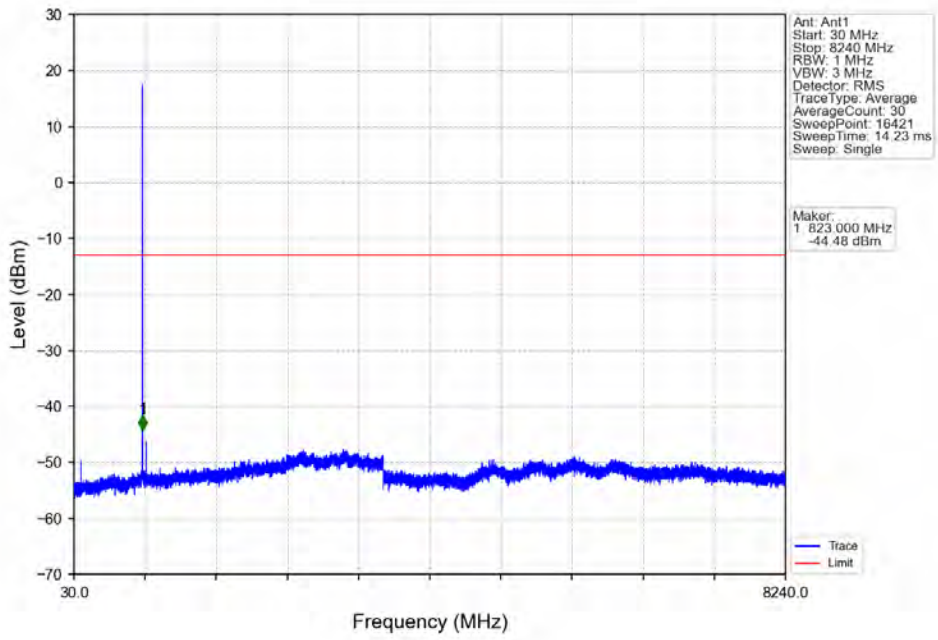


Band26a_1.4MHz_16QAM_LCH_814.7MHz_RB_6_0_NTNV

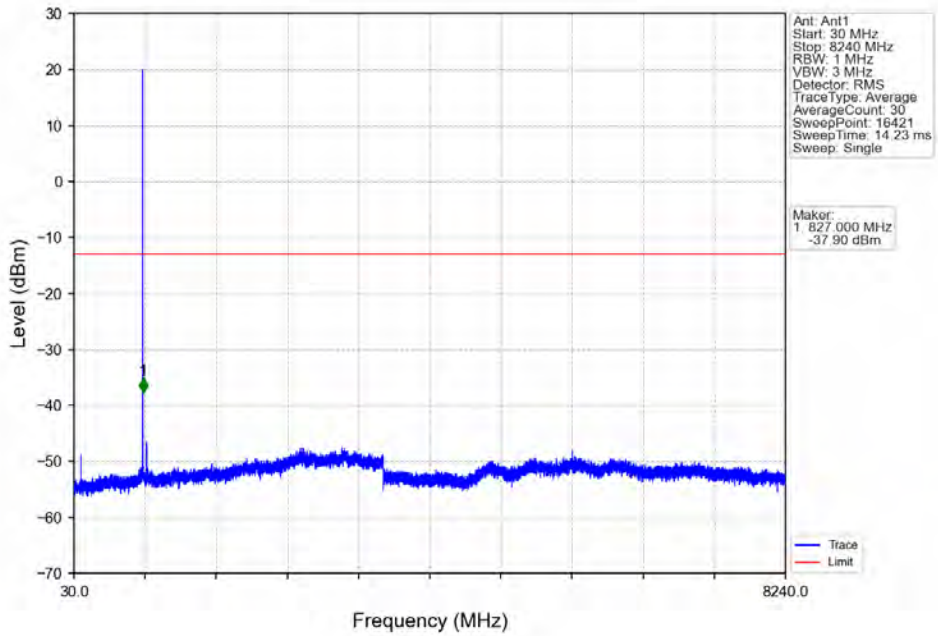


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
812.5	813	0.1	CHP	1	812.947	-47.22	-13	Pass
813	814	0.013	/	2	813.985	-41.48	-20	Pass
814	815.5	0.013	/	/	/	/	/	/

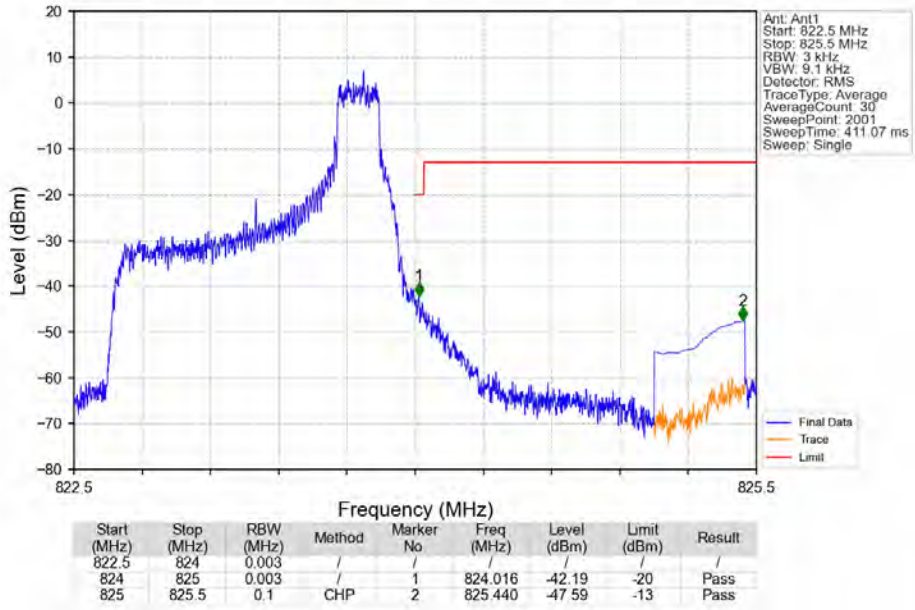
Band26a_1.4MHz_16QAM_MCH_819MHz_RB_1_0_NTNV



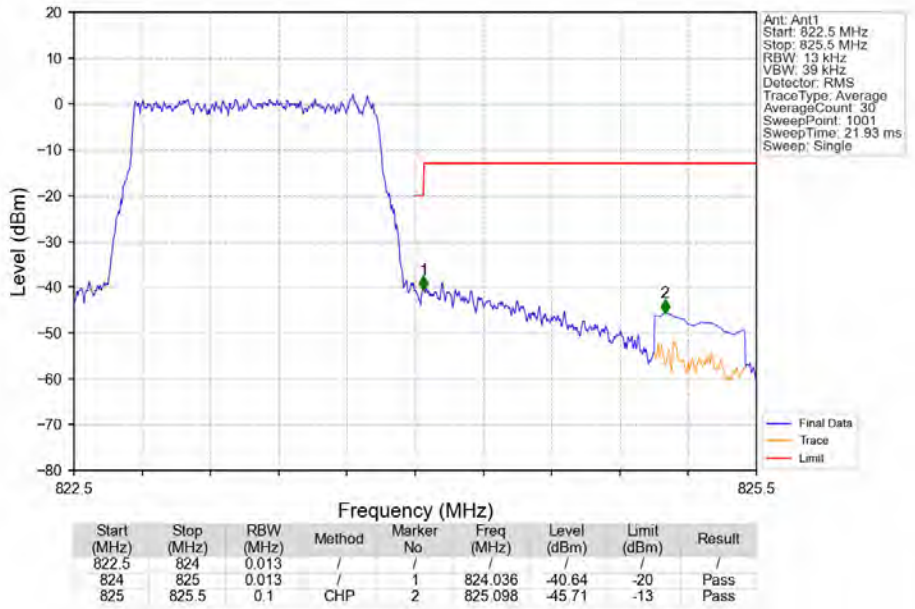
Band26a_1.4MHz_16QAM_HCH_823.3MHz_RB_1_0_NTNV



Band26a_1.4MHz_16QAM_HCH_823.3MHz_RB_1_5_NTNV



Band26a_1.4MHz_16QAM_HCH_823.3MHz_RB_6_0_NTNV

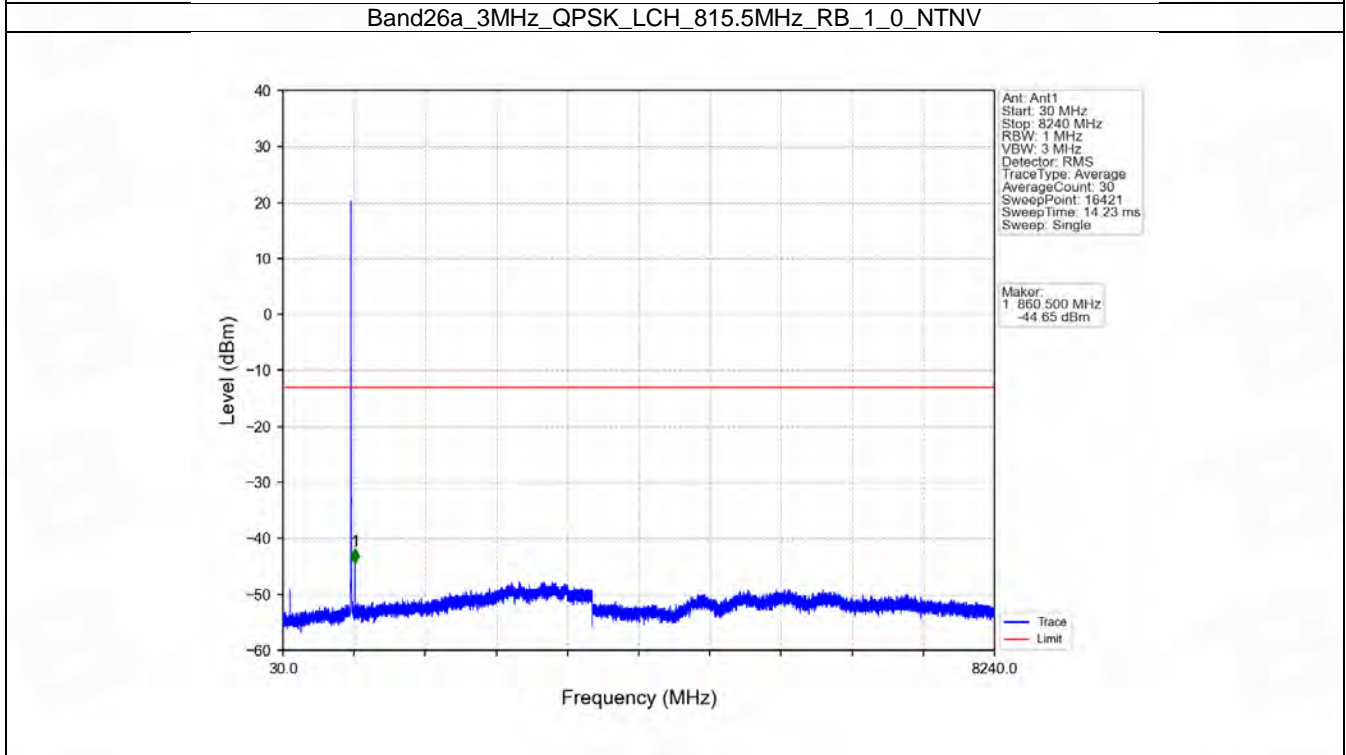
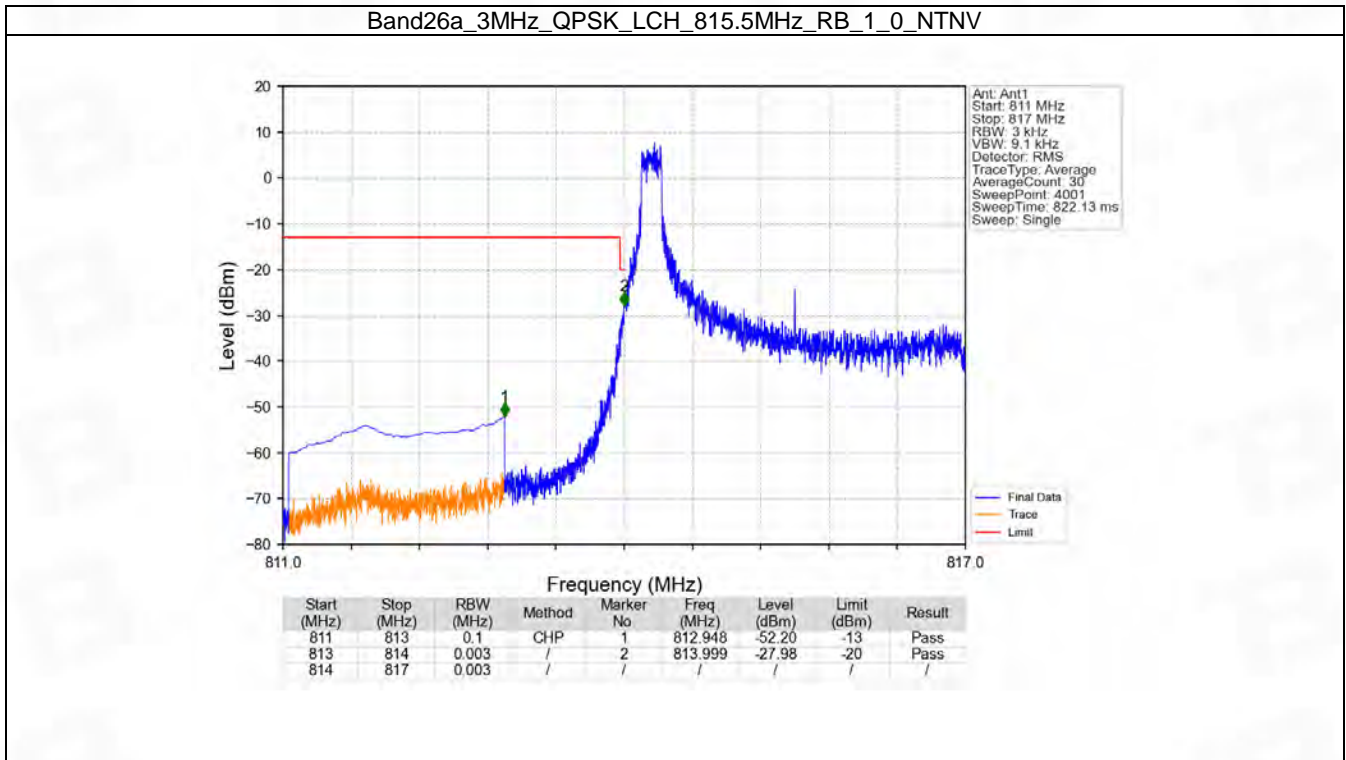


6.2 B26a_3MHz

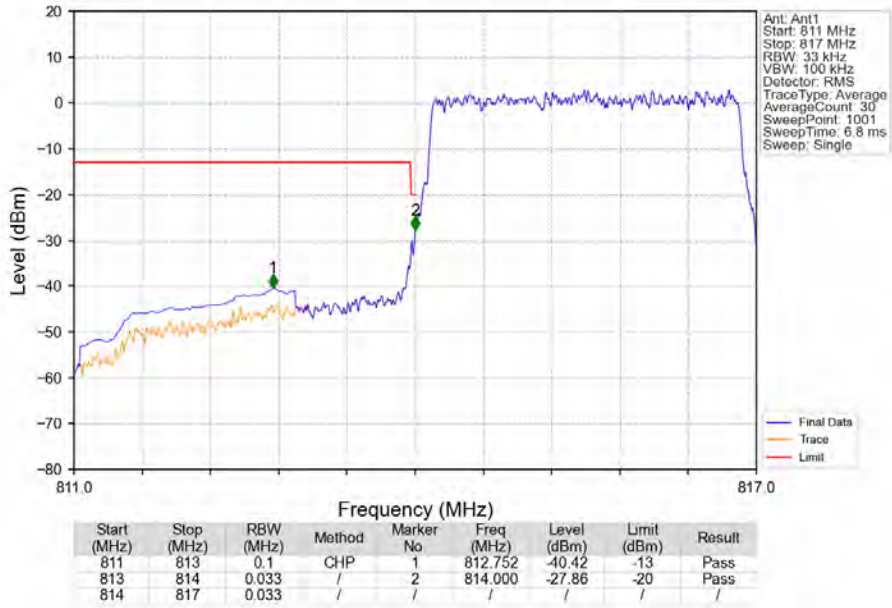
6.2.1 Test Result

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

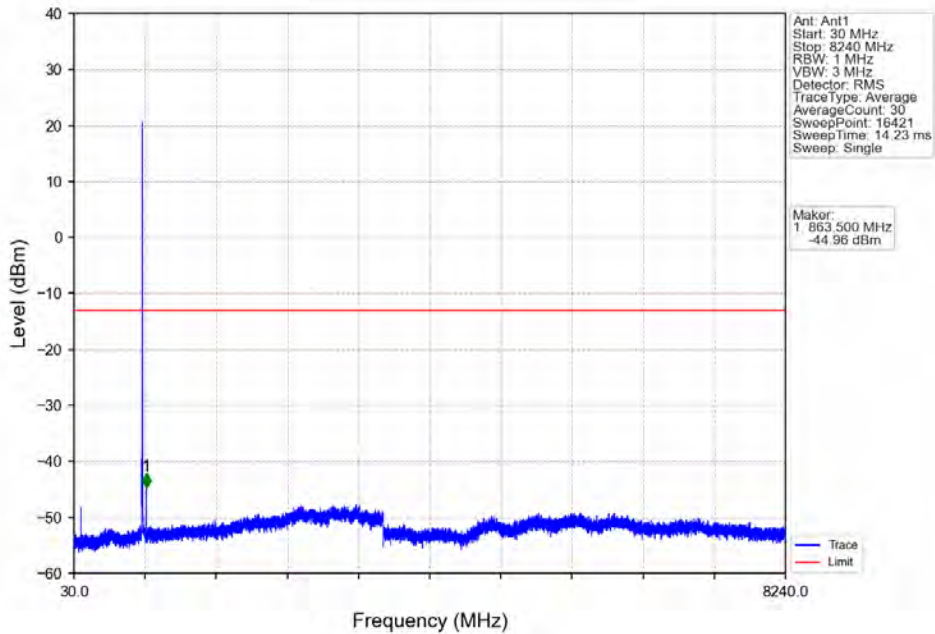
6.2.2 Test Graph



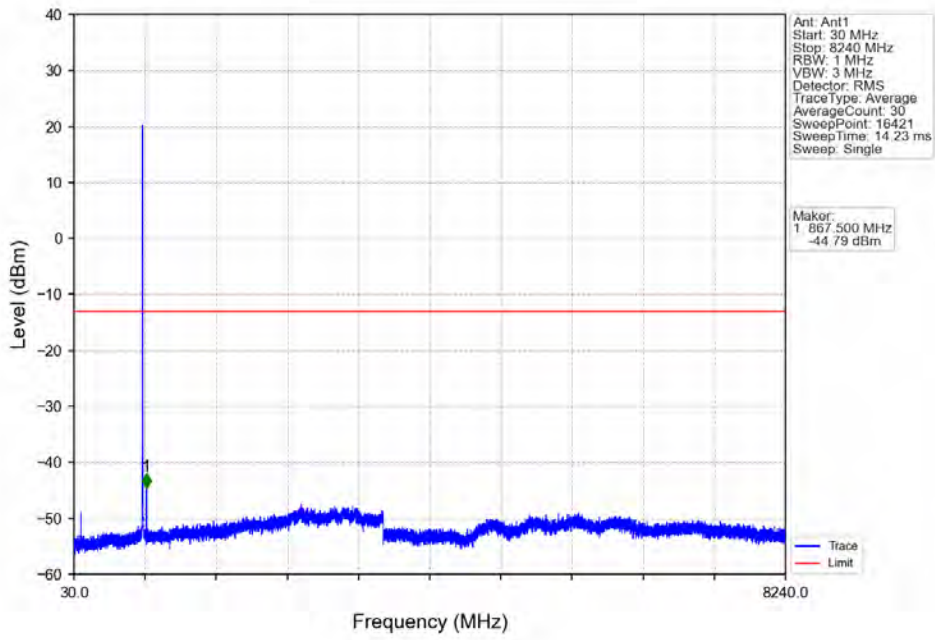
Band26a_3MHz_QPSK_LCH_815.5MHz_RB_15_0_NTNV



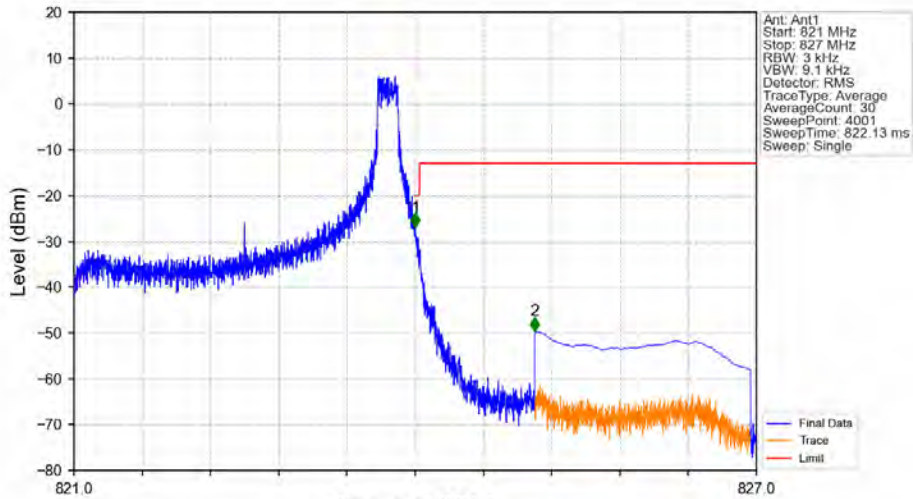
Band26a_3MHz_QPSK_MCH_819MHz_RB_1_0_NTNV



Band26a_3MHz_QPSK_HCH_822.5MHz_RB_1_0_NTNV

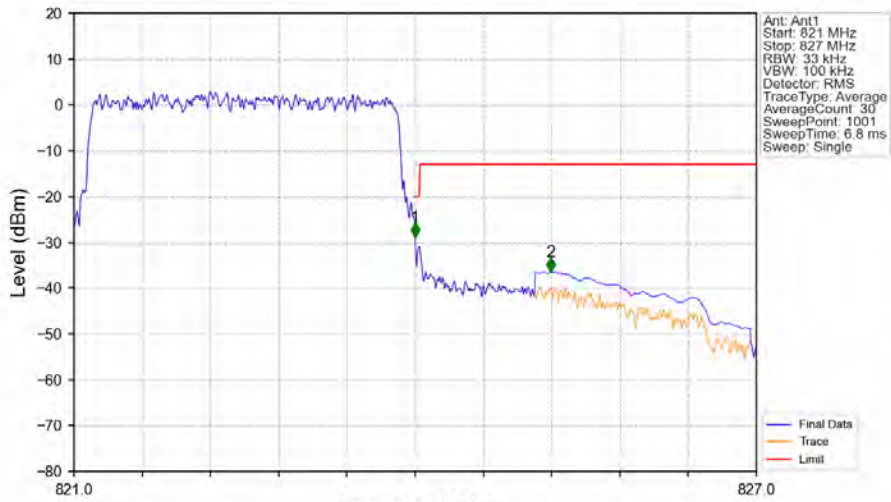


Band26a_3MHz_QPSK_HCH_822.5MHz_RB_1_14_NTNV



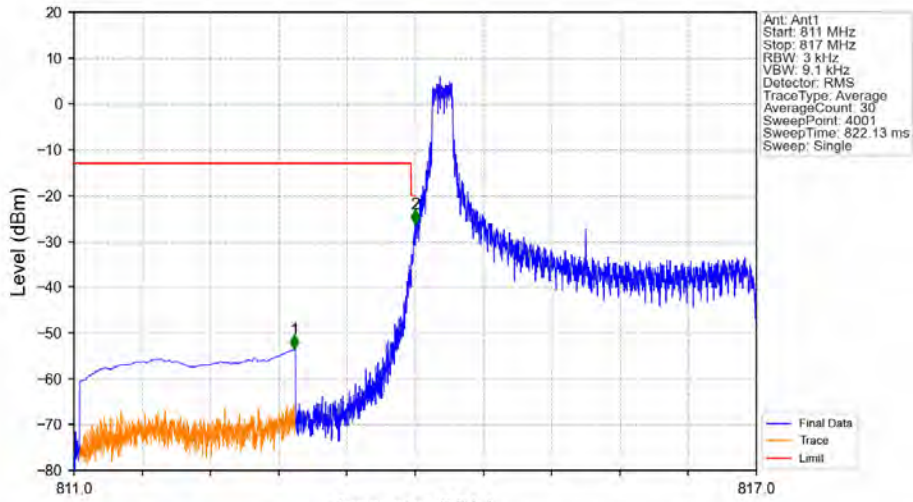
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	824	0.003	/	/	/	/	/	/
824	825	0.003	/	1	824.001	-26.95	-20	Pass
825	827	0.1	CHP	2	825.052	-49.60	-13	Pass

Band26a_3MHz_QPSK_HCH_822.5MHz_RB_15_0_NTNV



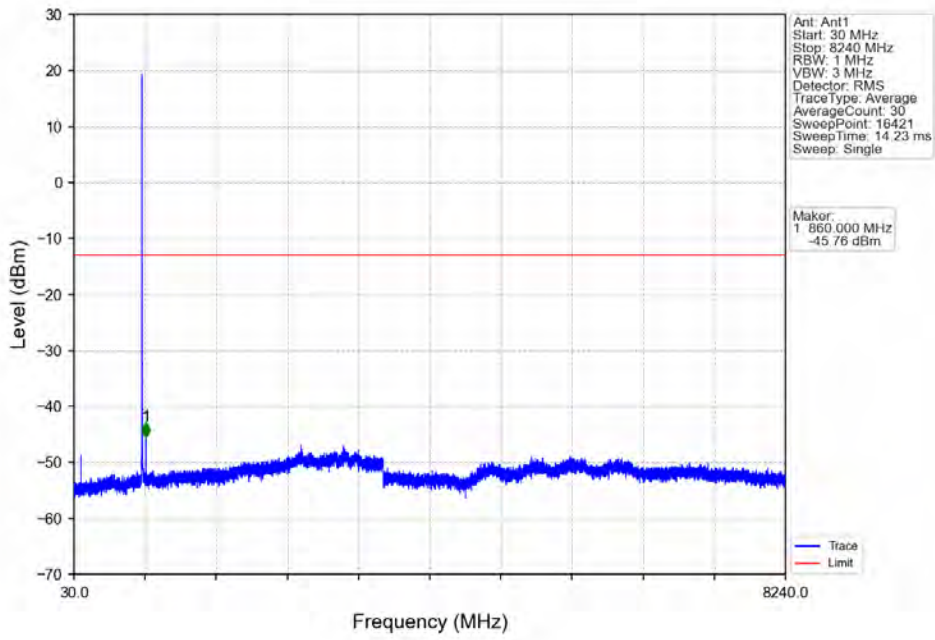
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	824	0.033	/	1	824.000	-28.92	-20	Pass
824	825	0.033	/	1	824.000	-28.92	-20	Pass
825	827	0.1	CHP	2	825.194	-36.39	-13	Pass

Band26a_3MHz_16QAM_LCH_815.5MHz_RB_1_0_NTNV

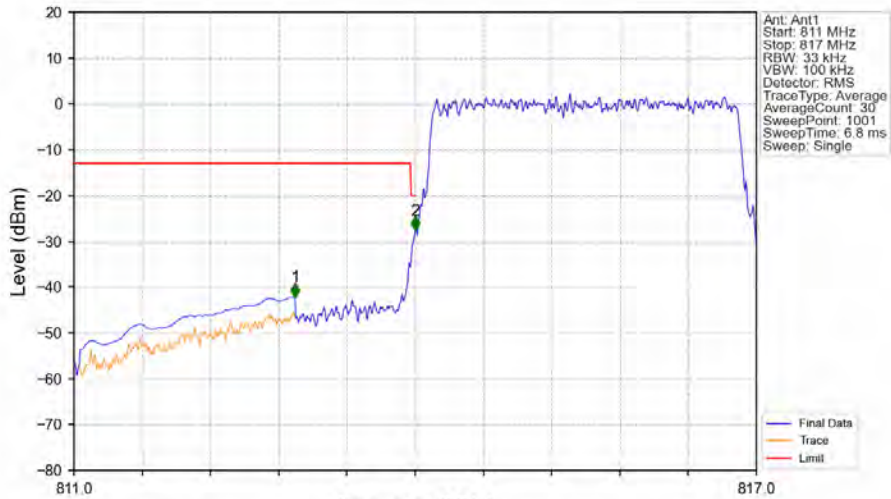


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
811	813	0.1	CHP	1	812.938	-53.57	-13	Pass
813	814	0.003	/	2	813.999	-26.20	-20	Pass
814	817	0.003	/	/	/	/	/	/

Band26a_3MHz_16QAM_LCH_815.5MHz_RB_1_0_NTNV

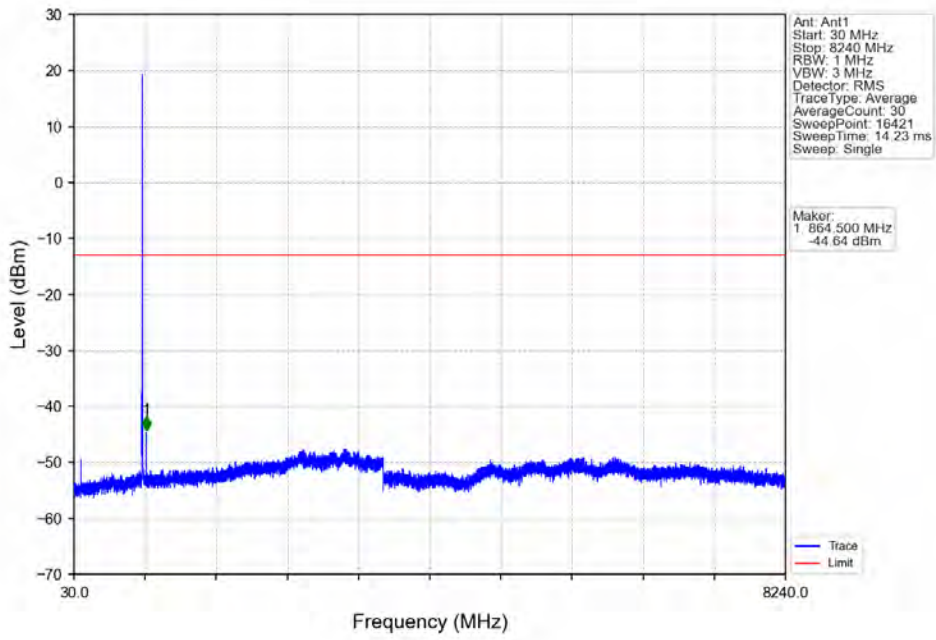


Band26a_3MHz_16QAM_LCH_815.5MHz_RB_15_0_NTNV

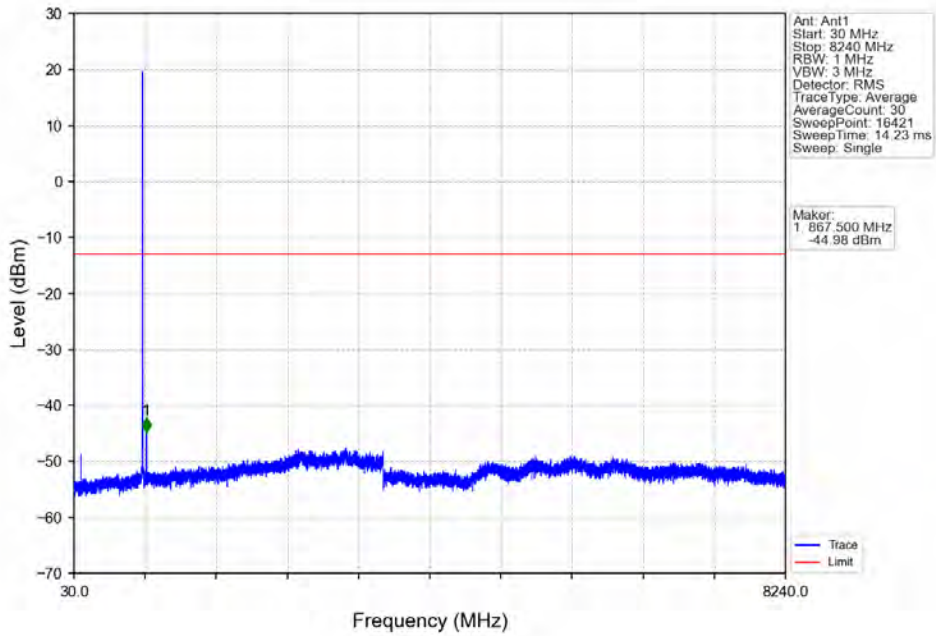


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
811	813	0.1	CHP	1	812.944	-42.18	-13	Pass
813	814	0.033	/	2	814.000	-27.66	-20	Pass
814	817	0.033	/	/	/	/	/	/

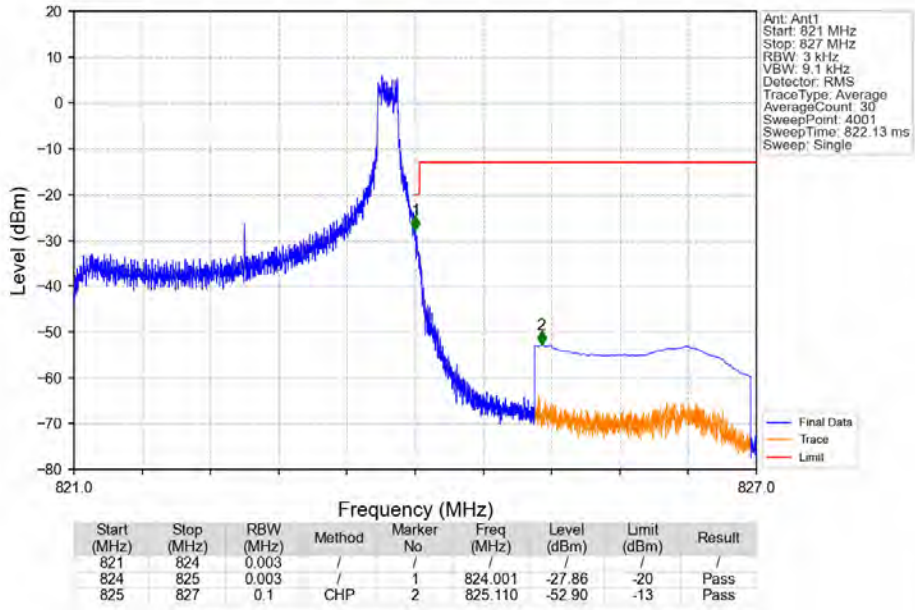
Band26a_3MHz_16QAM_MCH_819MHz_RB_1_0_NTNV



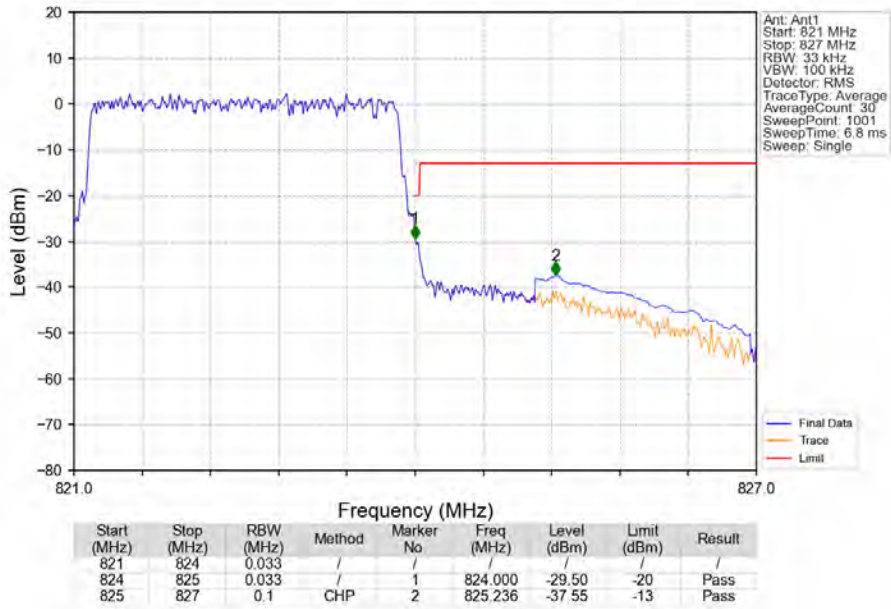
Band26a_3MHz_16QAM_HCH_822.5MHz_RB_1_0_NTNV



Band26a_3MHz_16QAM_HCH_822.5MHz_RB_1_14_NTNV



Band26a_3MHz_16QAM_HCH_822.5MHz_RB_15_0_NTNV

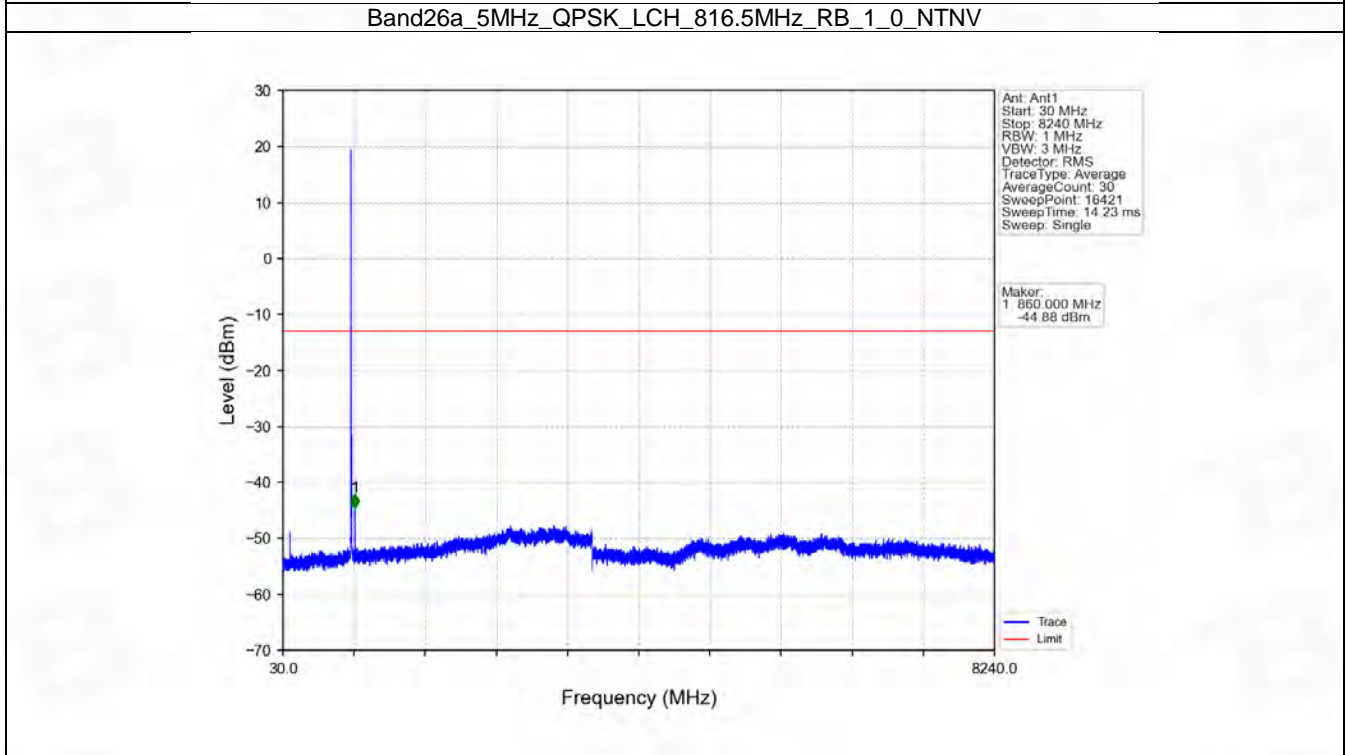
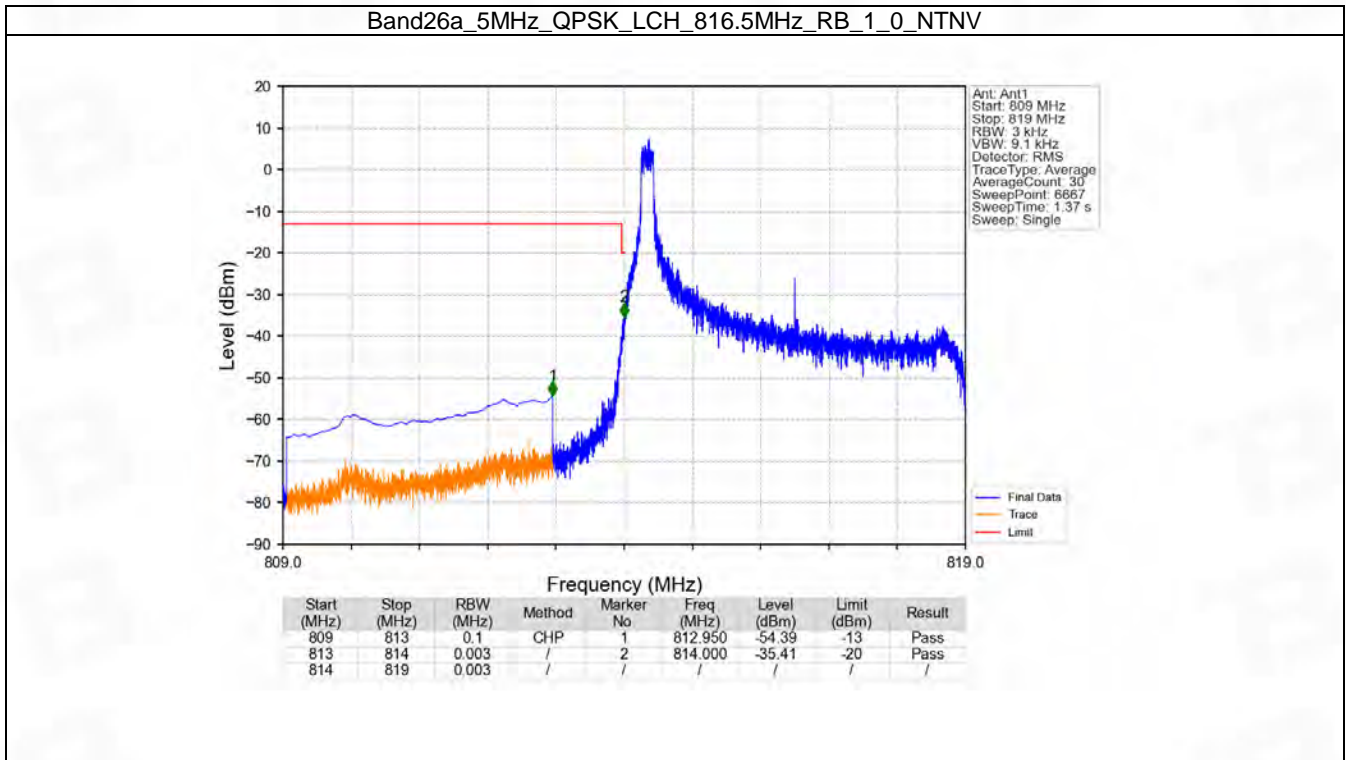


6.3 B26a_5MHz

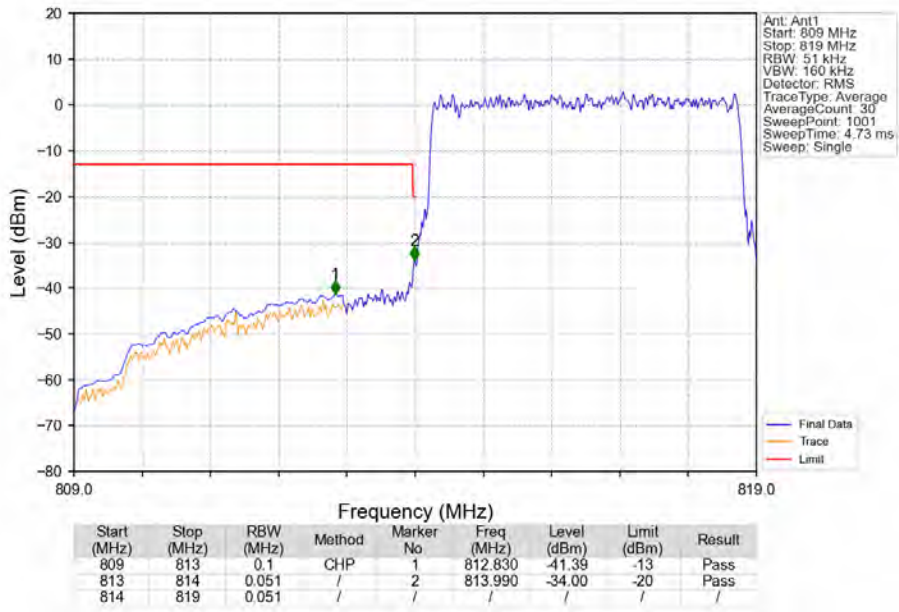
6.3.1 Test Result

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

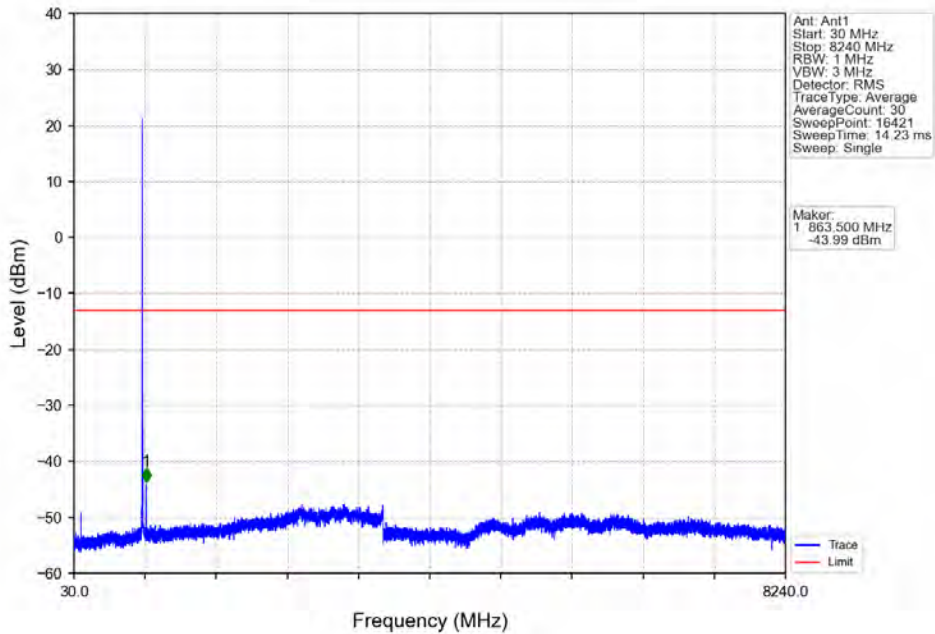
6.3.2 Test Graph



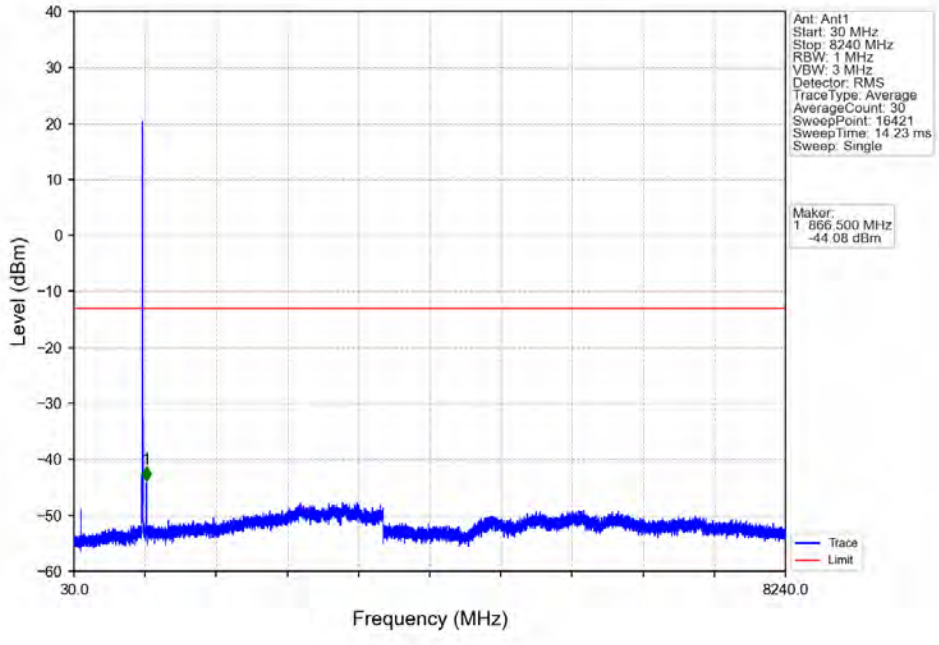
Band26a_5MHz_QPSK_LCH_816.5MHz_RB_25_0_NTNV



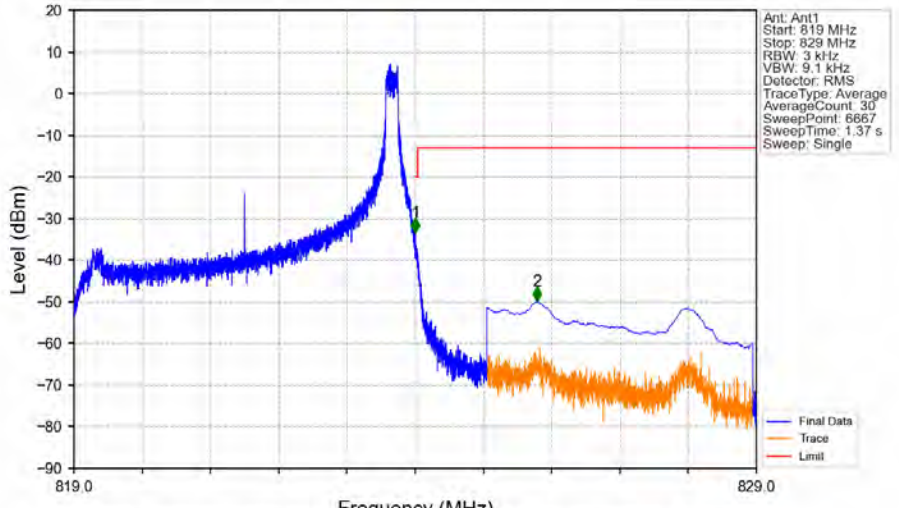
Band26a_5MHz_QPSK_MCH_819MHz_RB_1_0_NTNV



Band26a_5MHz_QPSK_HCH_821.5MHz_RB_1_0_NTNV

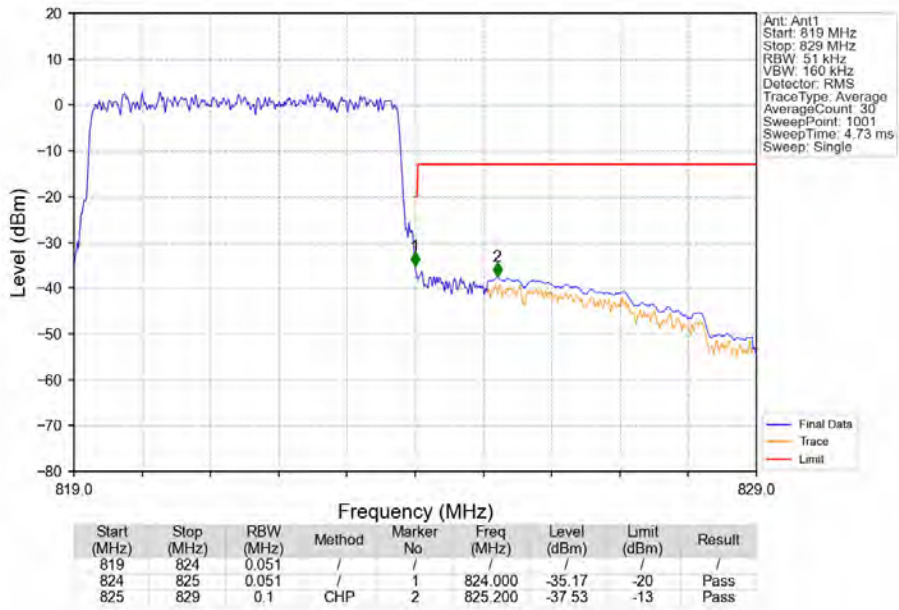


Band26a_5MHz_QPSK_HCH_821.5MHz_RB_1_24_NTNV

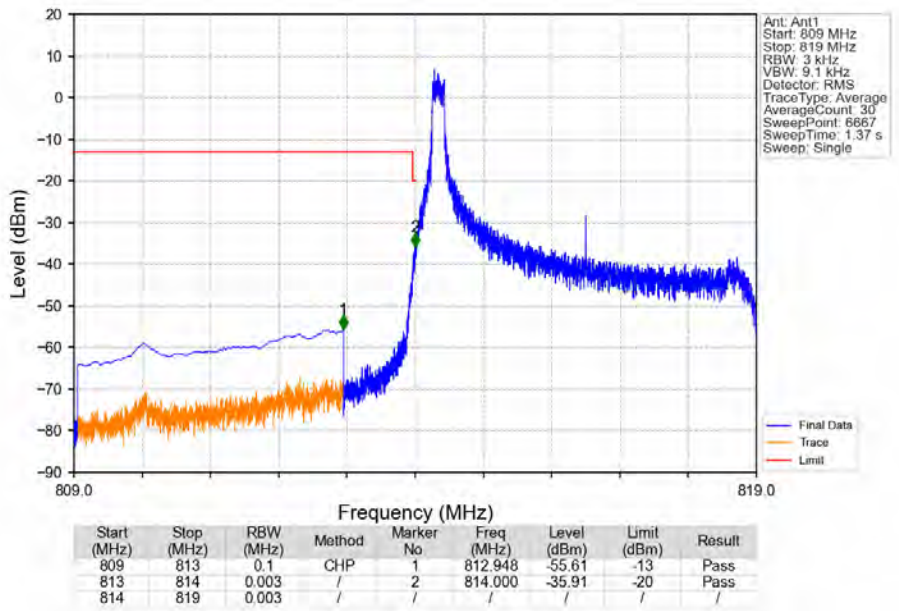


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	824	0.003	/	1	824.001	-33.43	-20	Pass
824	825	0.003	CHP	2	825.788	-49.85	-13	Pass

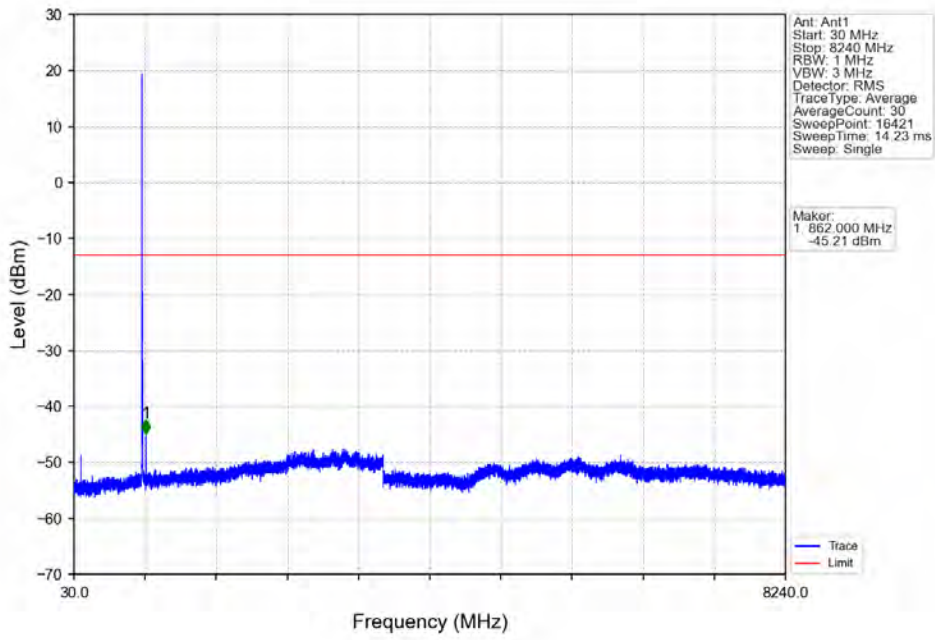
Band26a_5MHz_QPSK_HCH_821.5MHz_RB_25_0_NTNV



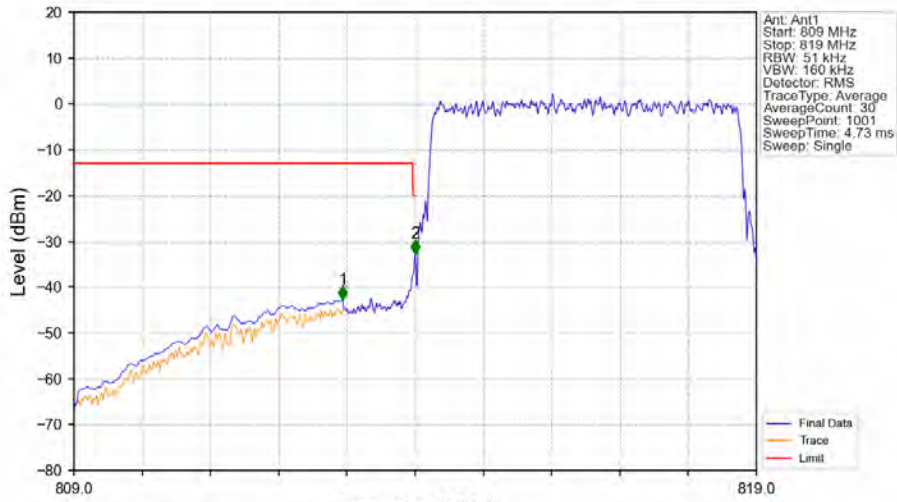
Band26a_5MHz_16QAM_LCH_816.5MHz_RB_1_0_NTNV



Band26a_5MHz_16QAM_LCH_816.5MHz_RB_1_0_NTNV

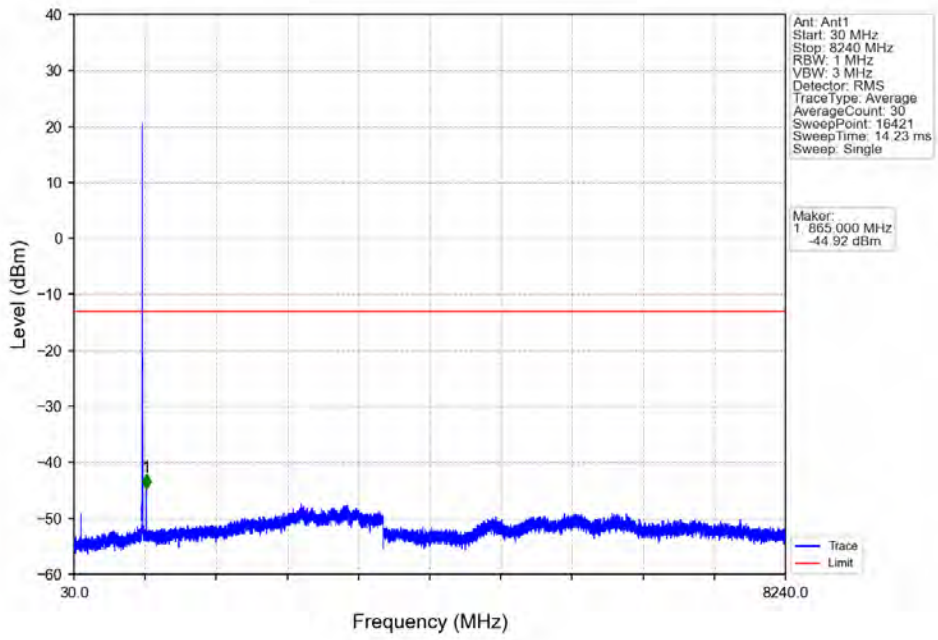


Band26a_5MHz_16QAM_LCH_816.5MHz_RB_25_0_NTNV

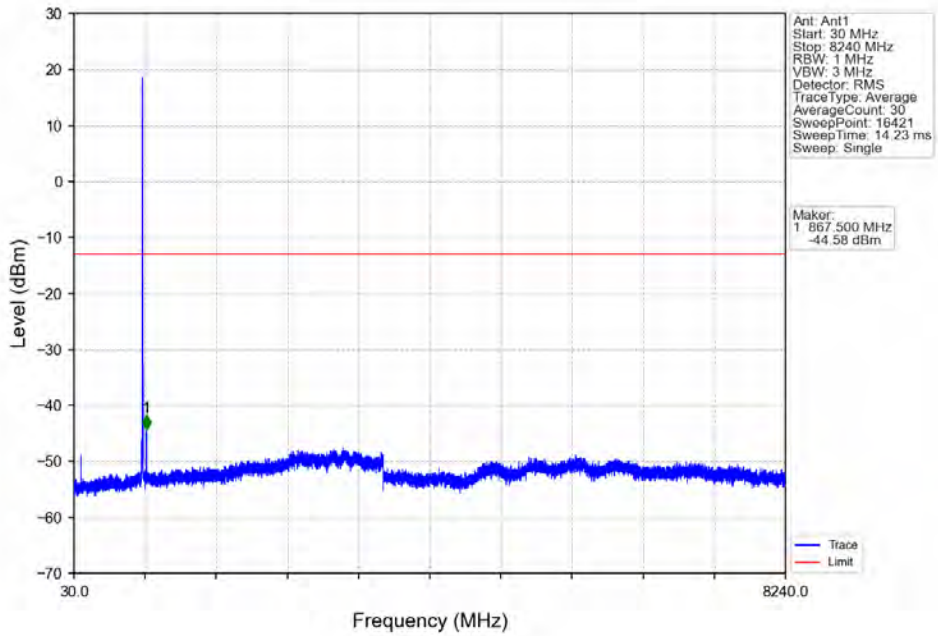


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
809	813	0.1	CHP	1	812.940	-42.71	-13	Pass
813	814	0.051	/	2	814.000	-32.65	-20	Pass
814	819	0.051	/	/	/	/	/	/

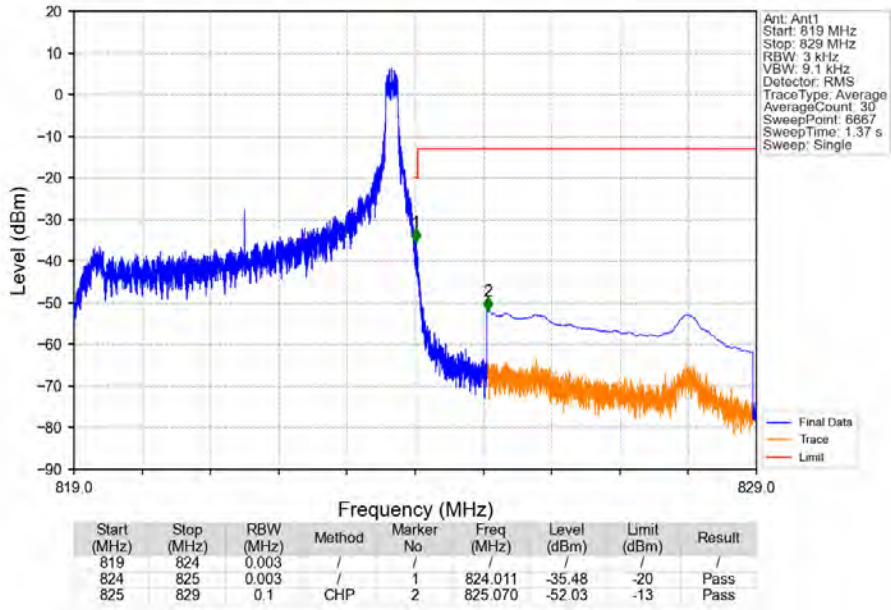
Band26a_5MHz_16QAM_MCH_819MHz_RB_1_0_NTNV



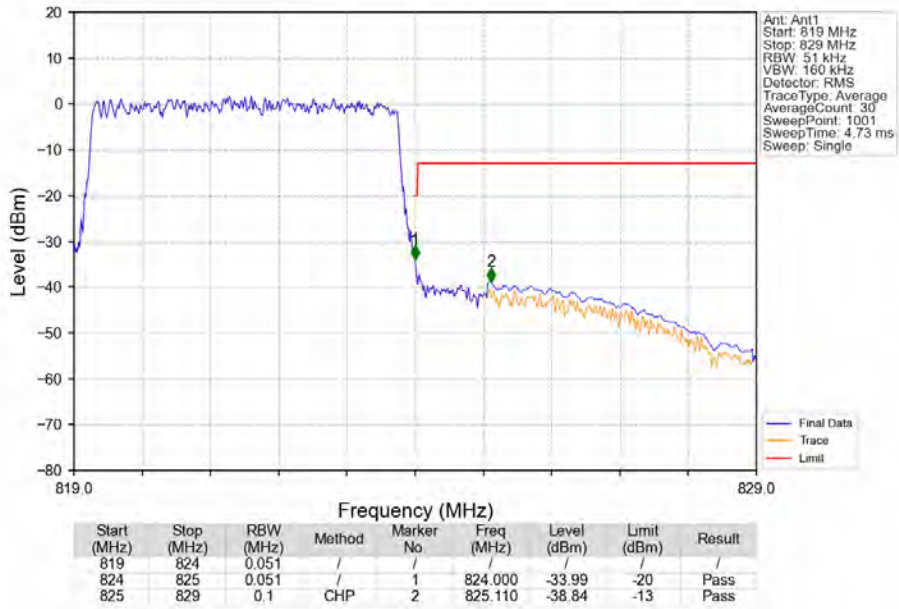
Band26a_5MHz_16QAM_HCH_821.5MHz_RB_1_0_NTNV



Band26a_5MHz_16QAM_HCH_821.5MHz_RB_1_24_NTNV



Band26a_5MHz_16QAM_HCH_821.5MHz_RB_25_0_NTNV

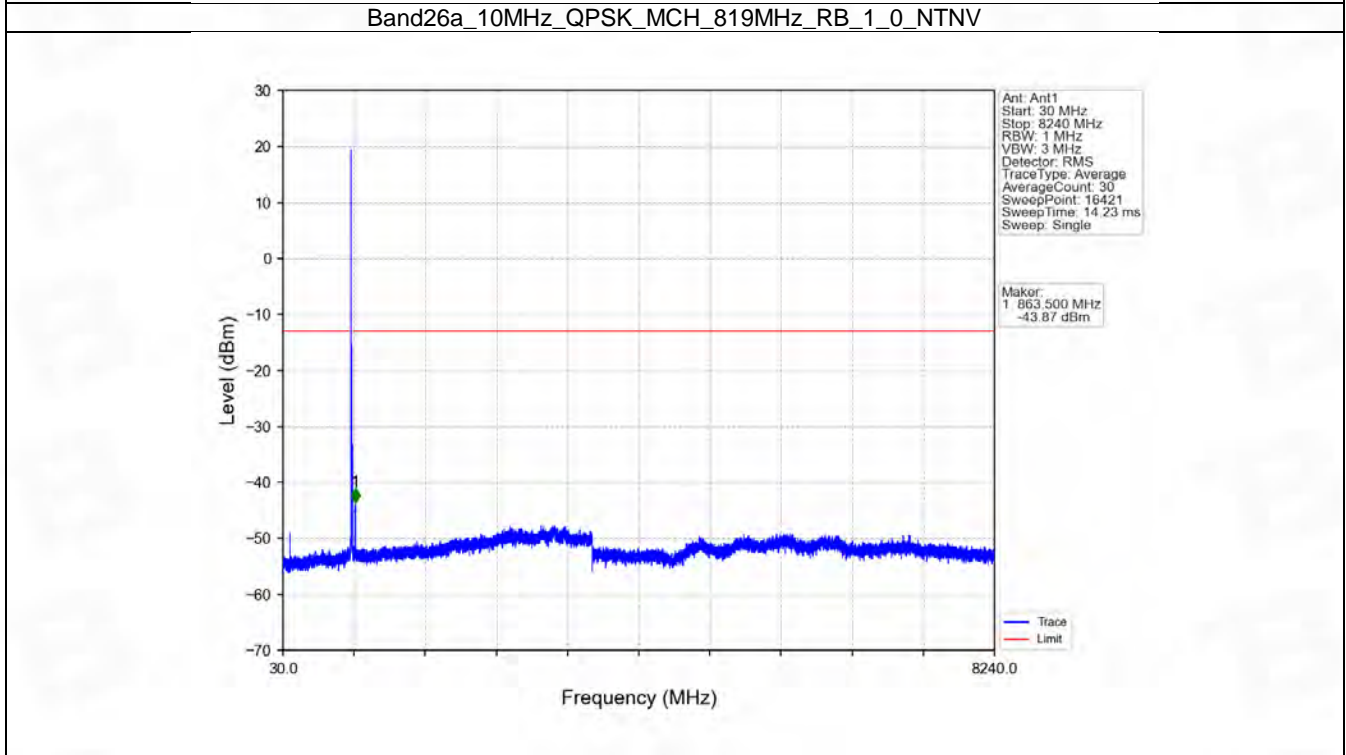
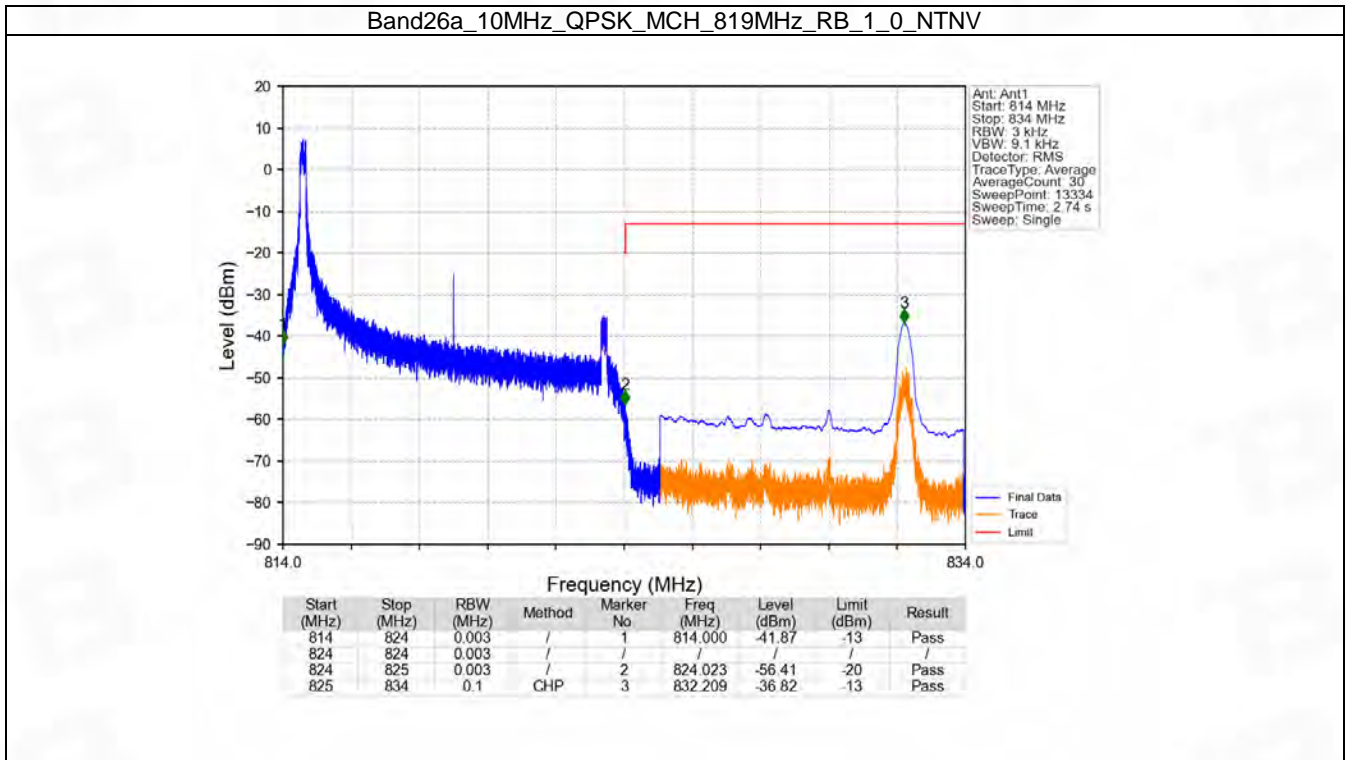


6.4 B26a_10MHz

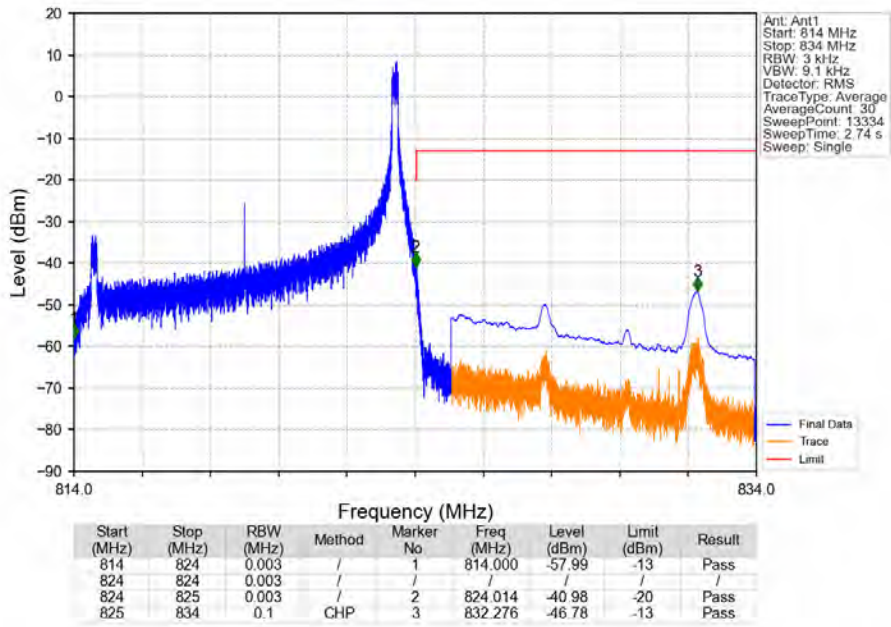
6.4.1 Test Result

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

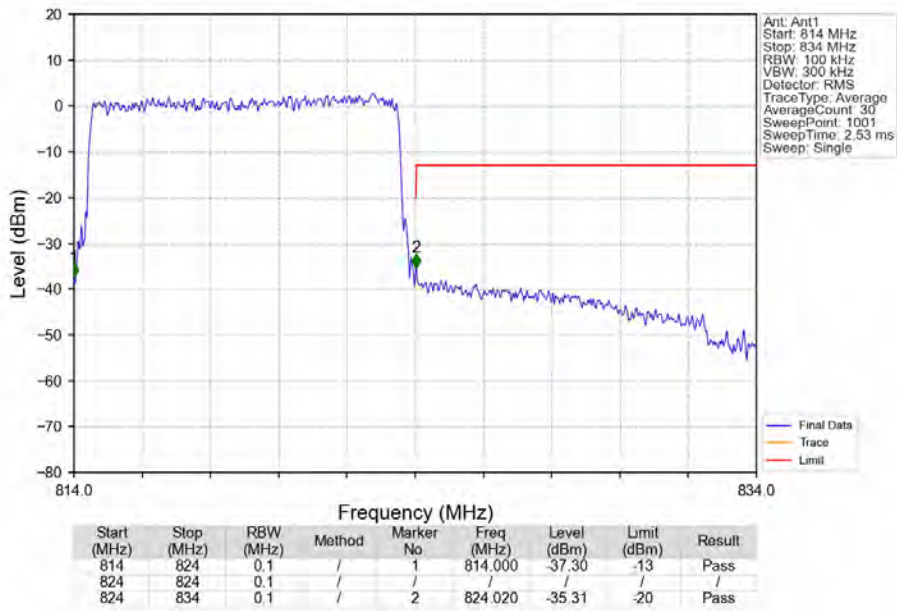
6.4.2 Test Graph



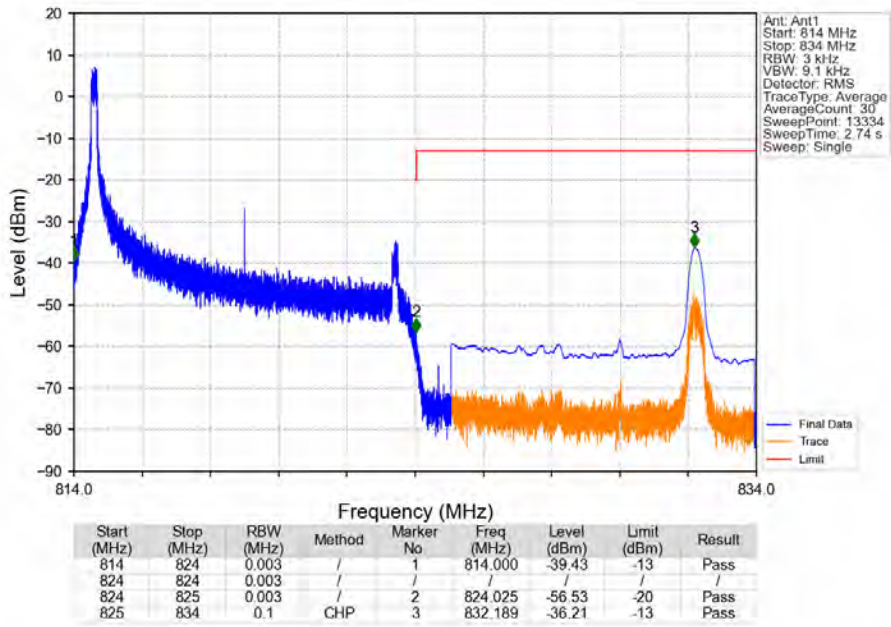
Band26a_10MHz_QPSK_MCH_819MHz_RB_1_49_NTNV



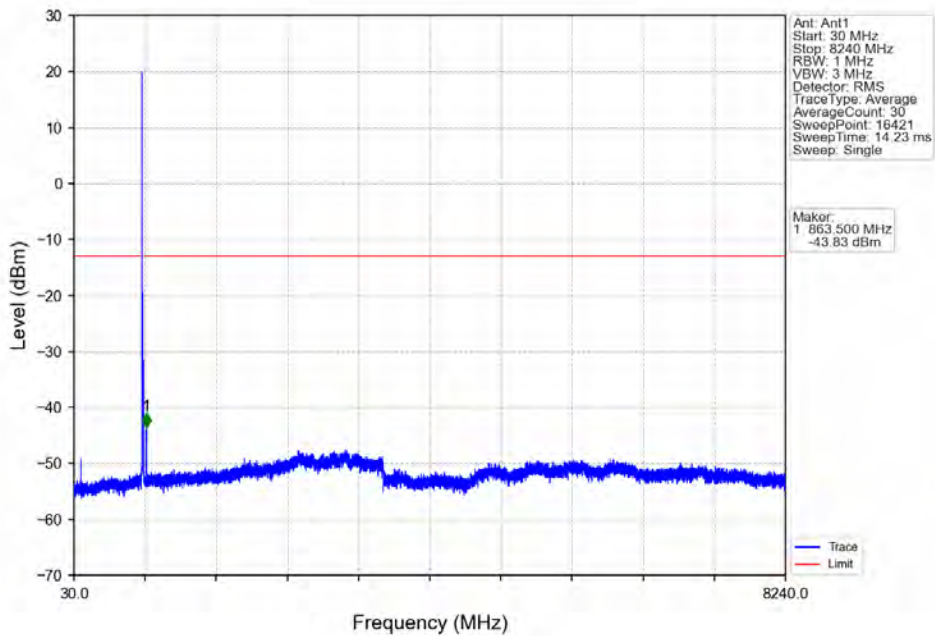
Band26a_10MHz_QPSK_MCH_819MHz_RB_50_0_NTNV



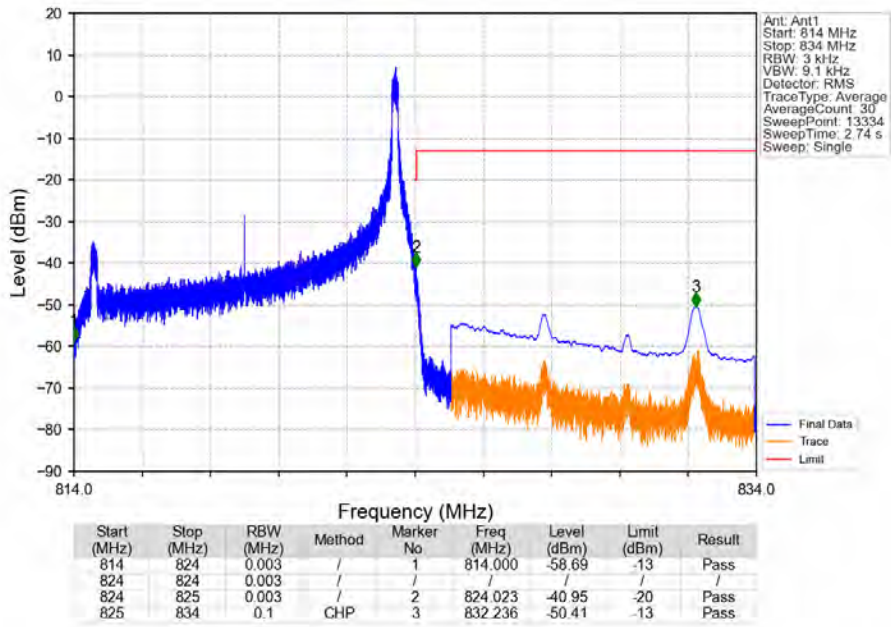
Band26a_10MHz_16QAM_MCH_819MHz_RB_1_0_NTNV



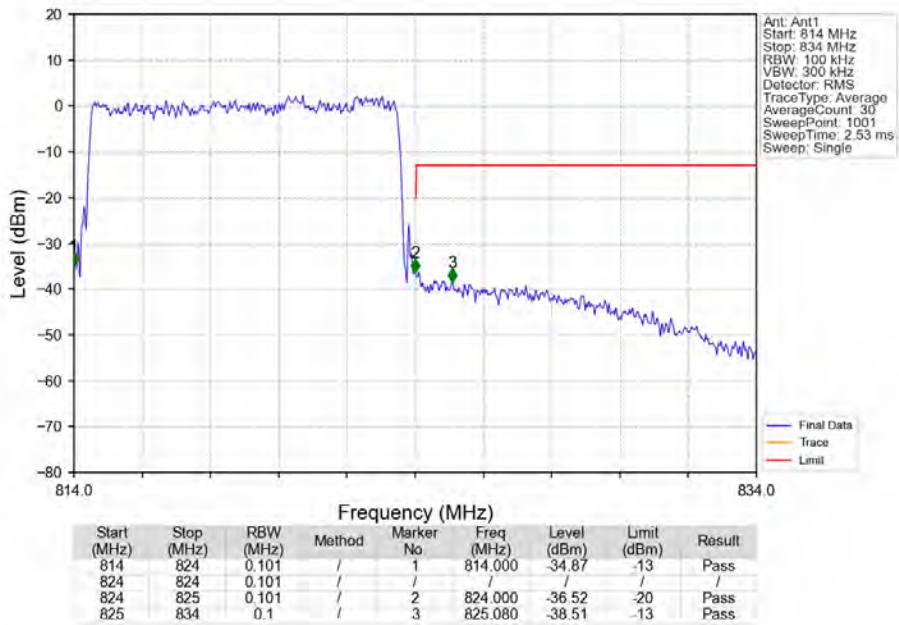
Band26a_10MHz_16QAM_MCH_819MHz_RB_1_0_NTNV



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	0.1791	0.0575	ppm	1M12G7D	/	22.53
26a	1.4	814.7	823.3	0.1694	0.0536	ppm	1M12W7D	/	22.29
26a	3	815.5	822.5	0.1807	0.0602	ppm	2M76G7D	/	22.57
26a	3	815.5	822.5	0.1675	0.0566	ppm	2M76W7D	/	22.24
26a	5	816.5	821.5	0.1738	0.0514	ppm	4M56G7D	/	22.40
26a	5	816.5	821.5	0.1393	0.0550	ppm	4M55W7D	/	21.44
26a	10	819	819	0.1791	0.0580	ppm	9M08G7D	/	22.53
26a	10	819	819	0.1517	0.0492	ppm	9M06W7D	/	21.81

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	0.1211	0.0575	ppm	1M12G7D	/	20.83
26a	1.4	814.7	823.3	0.1146	0.0536	ppm	1M12W7D	/	20.59
26a	3	815.5	822.5	0.1222	0.0602	ppm	2M76G7D	/	20.87
26a	3	815.5	822.5	0.1132	0.0566	ppm	2M76W7D	/	20.54
26a	5	816.5	821.5	0.1175	0.0514	ppm	4M56G7D	/	20.70
26a	5	816.5	821.5	0.0942	0.0550	ppm	4M55W7D	/	19.74
26a	10	819	819	0.1211	0.0580	ppm	9M08G7D	/	20.83
26a	10	819	819	0.1026	0.0492	ppm	9M06W7D	/	20.11