

1. Effective (Isotropic) Radiated Power Output Data

1.1 B26b_1.4MHz_ERP

1.1.1 Test Result

Band: 26b / Bandwidth: 1.4MHz / NTN										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	824.7	1	0	23.51	0.88	22.24	<=38.45	Pass		
			2	23.63	0.88	22.36	<=38.45	Pass		
			5	23.38	0.88	22.11	<=38.45	Pass		
		3	0	23.27	0.88	22.00	<=38.45	Pass		
			2	23.47	0.88	22.20	<=38.45	Pass		
			3	23.39	0.88	22.12	<=38.45	Pass		
		6	0	22.44	0.88	21.17	<=38.45	Pass		
		836.5	1	0	23.76	0.88	22.49	<=38.45	Pass	
				2	23.52	0.88	22.25	<=38.45	Pass	
	5			23.58	0.88	22.31	<=38.45	Pass		
	3		0	23.52	0.88	22.25	<=38.45	Pass		
			2	23.46	0.88	22.19	<=38.45	Pass		
			3	23.39	0.88	22.12	<=38.45	Pass		
	6		0	22.44	0.88	21.17	<=38.45	Pass		
	848.3		1	0	23.64	0.88	22.37	<=38.45	Pass	
				2	23.29	0.88	22.02	<=38.45	Pass	
		5		23.53	0.88	22.26	<=38.45	Pass		
		3	0	23.31	0.88	22.04	<=38.45	Pass		
			2	23.55	0.88	22.28	<=38.45	Pass		
			3	23.47	0.88	22.20	<=38.45	Pass		
		6	0	22.49	0.88	21.22	<=38.45	Pass		
		16QAM	824.7	1	0	22.29	0.88	21.02	<=38.45	Pass
					2	22.31	0.88	21.04	<=38.45	Pass
	5				22.29	0.88	21.02	<=38.45	Pass	
3	0			22.41	0.88	21.14	<=38.45	Pass		
	2			22.45	0.88	21.18	<=38.45	Pass		
	3			22.41	0.88	21.14	<=38.45	Pass		
6	0			21.22	0.88	19.95	<=38.45	Pass		
836.5	1			0	22.54	0.88	21.27	<=38.45	Pass	
				2	22.57	0.88	21.30	<=38.45	Pass	
			5	22.52	0.88	21.25	<=38.45	Pass		
	3		0	22.21	0.88	20.94	<=38.45	Pass		
			2	22.30	0.88	21.03	<=38.45	Pass		
			3	22.42	0.88	21.15	<=38.45	Pass		
	6		0	21.47	0.88	20.20	<=38.45	Pass		
	848.3		1	0	22.20	0.88	20.93	<=38.45	Pass	
				2	22.34	0.88	21.07	<=38.45	Pass	
5				22.32	0.88	21.05	<=38.45	Pass		
3			0	22.48	0.88	21.21	<=38.45	Pass		
			2	22.43	0.88	21.16	<=38.45	Pass		
			3	22.34	0.88	21.07	<=38.45	Pass		
6			0	21.31	0.88	20.04	<=38.45	Pass		

Note1: ERP=Conducted Power+Antenna Gain-2.15

1.2 B26b_3MHz_ERP

1.2.1 Test Result

Band: 26b / Bandwidth: 3MHz / NTV										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	825.5	1	0	23.40	0.88	22.13	<=38.45	Pass		
			7	23.48	0.88	22.21	<=38.45	Pass		
			14	23.28	0.88	22.01	<=38.45	Pass		
		8	0	22.36	0.88	21.09	<=38.45	Pass		
			4	22.32	0.88	21.05	<=38.45	Pass		
			7	22.38	0.88	21.11	<=38.45	Pass		
		15	0	22.39	0.88	21.12	<=38.45	Pass		
		836.5	1	0	23.43	0.88	22.16	<=38.45	Pass	
				7	23.65	0.88	22.38	<=38.45	Pass	
	14			23.23	0.88	21.96	<=38.45	Pass		
	8		0	22.34	0.88	21.07	<=38.45	Pass		
			4	22.43	0.88	21.16	<=38.45	Pass		
			7	22.34	0.88	21.07	<=38.45	Pass		
	15		0	22.27	0.88	21.00	<=38.45	Pass		
	847.5		1	0	23.49	0.88	22.22	<=38.45	Pass	
				7	23.53	0.88	22.26	<=38.45	Pass	
		14		23.25	0.88	21.98	<=38.45	Pass		
		8	0	22.23	0.88	20.96	<=38.45	Pass		
			4	22.10	0.88	20.83	<=38.45	Pass		
			7	22.18	0.88	20.91	<=38.45	Pass		
		15	0	22.33	0.88	21.06	<=38.45	Pass		
		16QAM	825.5	1	0	22.79	0.88	21.52	<=38.45	Pass
					7	23.06	0.88	21.79	<=38.45	Pass
	14				22.74	0.88	21.47	<=38.45	Pass	
8	0			21.64	0.88	20.37	<=38.45	Pass		
	4			21.62	0.88	20.35	<=38.45	Pass		
	7			21.66	0.88	20.39	<=38.45	Pass		
15	0			21.34	0.88	20.07	<=38.45	Pass		
836.5	1			0	22.64	0.88	21.37	<=38.45	Pass	
				7	22.73	0.88	21.46	<=38.45	Pass	
			14	22.54	0.88	21.27	<=38.45	Pass		
	8		0	21.44	0.88	20.17	<=38.45	Pass		
			4	21.48	0.88	20.21	<=38.45	Pass		
			7	21.58	0.88	20.31	<=38.45	Pass		
	15		0	21.22	0.88	19.95	<=38.45	Pass		
	847.5		1	0	22.27	0.88	21.00	<=38.45	Pass	
				7	22.20	0.88	20.93	<=38.45	Pass	
14				22.29	0.88	21.02	<=38.45	Pass		
8			0	21.75	0.88	20.48	<=38.45	Pass		
			4	21.67	0.88	20.40	<=38.45	Pass		
			7	21.51	0.88	20.24	<=38.45	Pass		
15			0	21.48	0.88	20.21	<=38.45	Pass		

Note1: ERP=Conducted Power+Antenna Gain-2.15

1.3 B26b_5MHz_ERP

1.3.1 Test Result

Band: 26b / Bandwidth: 5MHz / NTV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	826.5	1	0	23.31	0.88	22.04	<=38.45	Pass
			13	23.56	0.88	22.29	<=38.45	Pass
			24	23.16	0.88	21.89	<=38.45	Pass

16QAM	836.5	12	0	22.35	0.88	21.08	<=38.45	Pass	
			6	22.42	0.88	21.15	<=38.45	Pass	
			13	22.35	0.88	21.08	<=38.45	Pass	
		25	0	22.37	0.88	21.10	<=38.45	Pass	
			1	0	23.06	0.88	21.79	<=38.45	Pass
				13	23.34	0.88	22.07	<=38.45	Pass
		12	24	23.00	0.88	21.73	<=38.45	Pass	
			0	22.35	0.88	21.08	<=38.45	Pass	
			6	22.35	0.88	21.08	<=38.45	Pass	
		25	13	22.26	0.88	20.99	<=38.45	Pass	
			0	22.28	0.88	21.01	<=38.45	Pass	
			1	0	23.12	0.88	21.85	<=38.45	Pass
	13	23.40		0.88	22.13	<=38.45	Pass		
	24	23.15		0.88	21.88	<=38.45	Pass		
	12	0	22.27	0.88	21.00	<=38.45	Pass		
		6	22.36	0.88	21.09	<=38.45	Pass		
		13	22.26	0.88	20.99	<=38.45	Pass		
	25	0	22.38	0.88	21.11	<=38.45	Pass		
	826.5	1	0	22.23	0.88	20.96	<=38.45	Pass	
			13	22.43	0.88	21.16	<=38.45	Pass	
			24	22.01	0.88	20.74	<=38.45	Pass	
			12	0	21.29	0.88	20.02	<=38.45	Pass
				6	21.45	0.88	20.18	<=38.45	Pass
				13	21.22	0.88	19.95	<=38.45	Pass
25		0	21.36	0.88	20.09	<=38.45	Pass		
836.5		1	0	22.52	0.88	21.25	<=38.45	Pass	
			13	23.02	0.88	21.75	<=38.45	Pass	
			24	22.64	0.88	21.37	<=38.45	Pass	
		12	0	21.19	0.88	19.92	<=38.45	Pass	
			6	21.37	0.88	20.10	<=38.45	Pass	
			13	21.28	0.88	20.01	<=38.45	Pass	
25		0	21.35	0.88	20.08	<=38.45	Pass		
846.5		1	0	21.90	0.88	20.63	<=38.45	Pass	
			13	22.13	0.88	20.86	<=38.45	Pass	
			24	21.69	0.88	20.42	<=38.45	Pass	
		12	0	21.40	0.88	20.13	<=38.45	Pass	
	6		21.45	0.88	20.18	<=38.45	Pass		
	13		21.31	0.88	20.04	<=38.45	Pass		
25	0	21.50	0.88	20.23	<=38.45	Pass			

Note1: ERP=Conducted Power+Antenna Gain-2.15

1.4 B26b_10MHz_ERP

1.4.1 Test Result

Band: 26b / Bandwidth: 10MHz / NTV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	829	1	0	23.50	0.88	22.23	<=38.45	Pass
			25	23.76	0.88	22.49	<=38.45	Pass
			49	23.38	0.88	22.11	<=38.45	Pass
		25	0	22.42	0.88	21.15	<=38.45	Pass
			13	22.46	0.88	21.19	<=38.45	Pass
			25	22.48	0.88	21.21	<=38.45	Pass
	50	0	22.36	0.88	21.09	<=38.45	Pass	
	836.5	1	0	23.40	0.88	22.13	<=38.45	Pass
			25	23.77	0.88	22.50	<=38.45	Pass

16QAM	844	25	49	23.20	0.88	21.93	<=38.45	Pass	
			0	22.31	0.88	21.04	<=38.45	Pass	
			13	22.38	0.88	21.11	<=38.45	Pass	
			25	22.33	0.88	21.06	<=38.45	Pass	
		50	0	22.32	0.88	21.05	<=38.45	Pass	
			1	0	23.37	0.88	22.10	<=38.45	Pass
				25	23.60	0.88	22.33	<=38.45	Pass
				49	23.26	0.88	21.99	<=38.45	Pass
		25	0	22.43	0.88	21.16	<=38.45	Pass	
			13	22.37	0.88	21.10	<=38.45	Pass	
			25	22.38	0.88	21.11	<=38.45	Pass	
			50	0	22.36	0.88	21.09	<=38.45	Pass
	829	1	0	22.45	0.88	21.18	<=38.45	Pass	
			25	22.45	0.88	21.18	<=38.45	Pass	
			49	22.10	0.88	20.83	<=38.45	Pass	
		25	0	21.43	0.88	20.16	<=38.45	Pass	
			13	21.46	0.88	20.19	<=38.45	Pass	
			25	21.40	0.88	20.13	<=38.45	Pass	
		50	0	21.25	0.88	19.98	<=38.45	Pass	
			1	0	22.91	0.88	21.64	<=38.45	Pass
				25	23.55	0.88	22.28	<=38.45	Pass
		49		22.93	0.88	21.66	<=38.45	Pass	
		25	0	21.50	0.88	20.23	<=38.45	Pass	
			13	21.45	0.88	20.18	<=38.45	Pass	
25	21.39		0.88	20.12	<=38.45	Pass			
50	0	21.30	0.88	20.03	<=38.45	Pass			
	1	0	23.00	0.88	21.73	<=38.45	Pass		
		25	22.97	0.88	21.70	<=38.45	Pass		
49		22.56	0.88	21.29	<=38.45	Pass			
25	0	21.54	0.88	20.27	<=38.45	Pass			
	13	21.52	0.88	20.25	<=38.45	Pass			
	25	21.45	0.88	20.18	<=38.45	Pass			
50	0	21.36	0.88	20.09	<=38.45	Pass			

Note1: ERP=Conducted Power+Antenna Gain-2.15

2. Frequency Stability

2.1 B26b_1.4MHz

2.1.1 Test Result

Band: 26b / 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	824.7	6	0	20	3.27	16.308	0.0198	-2.5 to 2.5	Pass	
					3.85	13.018	0.0158	-2.5 to 2.5	Pass	
					4.43	10.185	0.0123	-2.5 to 2.5	Pass	
				-30	3.85	8.268	0.0100	-2.5 to 2.5	Pass	
					-20	3.85	6.266	0.0076	-2.5 to 2.5	Pass
					-10	3.85	2.804	0.0034	-2.5 to 2.5	Pass
				0	3.85	2.303	0.0028	-2.5 to 2.5	Pass	
					10	3.85	0.987	0.0012	-2.5 to 2.5	Pass
					30	3.85	0.286	0.0003	-2.5 to 2.5	Pass
				40	3.85	0.272	0.0003	-2.5 to 2.5	Pass	
					50	3.85	-0.844	-0.0010	-2.5 to 2.5	Pass
				836.5	6	0	20	3.27	-10.829	-0.0129

					3.85	-12.989	-0.0155	-2.5 to 2.5	Pass
					4.43	-11.487	-0.0137	-2.5 to 2.5	Pass
					-30	3.85	-11.272	-0.0135	-2.5 to 2.5
				-20	3.85	-9.670	-0.0116	-2.5 to 2.5	Pass
				-10	3.85	-7.982	-0.0095	-2.5 to 2.5	Pass
				0	3.85	-6.394	-0.0076	-2.5 to 2.5	Pass
				10	3.85	-3.963	-0.0047	-2.5 to 2.5	Pass
				30	3.85	-4.220	-0.0050	-2.5 to 2.5	Pass
				40	3.85	-3.905	-0.0047	-2.5 to 2.5	Pass
	50	3.85	-2.260	-0.0027	-2.5 to 2.5	Pass			
	848.3	6	0	20	3.27	-7.854	-0.0093	-2.5 to 2.5	Pass
					3.85	-9.856	-0.0116	-2.5 to 2.5	Pass
					4.43	-12.016	-0.0142	-2.5 to 2.5	Pass
				-30	3.85	-11.330	-0.0134	-2.5 to 2.5	Pass
				-20	3.85	-10.486	-0.0124	-2.5 to 2.5	Pass
				-10	3.85	-9.699	-0.0114	-2.5 to 2.5	Pass
				0	3.85	15.693	0.0185	-2.5 to 2.5	Pass
				10	3.85	15.693	0.0185	-2.5 to 2.5	Pass
30				3.85	14.291	0.0168	-2.5 to 2.5	Pass	
40	3.85	10.557	0.0124	-2.5 to 2.5	Pass				
50	3.85	7.968	0.0094	-2.5 to 2.5	Pass				
16QAM	824.7	6	0	20	3.27	-15.063	-0.0183	-2.5 to 2.5	Pass
					3.85	-14.935	-0.0181	-2.5 to 2.5	Pass
					4.43	-13.433	-0.0163	-2.5 to 2.5	Pass
				-30	3.85	-11.516	-0.0140	-2.5 to 2.5	Pass
				-20	3.85	-9.155	-0.0111	-2.5 to 2.5	Pass
				-10	3.85	-7.024	-0.0085	-2.5 to 2.5	Pass
				0	3.85	-5.651	-0.0069	-2.5 to 2.5	Pass
				10	3.85	-3.920	-0.0048	-2.5 to 2.5	Pass
				30	3.85	-3.548	-0.0043	-2.5 to 2.5	Pass
	40	3.85	-2.146	-0.0026	-2.5 to 2.5	Pass			
	50	3.85	-2.003	-0.0024	-2.5 to 2.5	Pass			
	836.5	6	0	20	3.27	-12.317	-0.0147	-2.5 to 2.5	Pass
					3.85	-13.776	-0.0165	-2.5 to 2.5	Pass
					4.43	-11.959	-0.0143	-2.5 to 2.5	Pass
				-30	3.85	-10.271	-0.0123	-2.5 to 2.5	Pass
				-20	3.85	-8.869	-0.0106	-2.5 to 2.5	Pass
				-10	3.85	-7.310	-0.0087	-2.5 to 2.5	Pass
				0	3.85	-4.978	-0.0060	-2.5 to 2.5	Pass
10				3.85	-3.533	-0.0042	-2.5 to 2.5	Pass	
30				3.85	-3.777	-0.0045	-2.5 to 2.5	Pass	
40	3.85	-2.561	-0.0031	-2.5 to 2.5	Pass				
50	3.85	-1.144	-0.0014	-2.5 to 2.5	Pass				
848.3	6	0	20	3.27	-5.336	-0.0063	-2.5 to 2.5	Pass	
				3.85	-7.181	-0.0085	-2.5 to 2.5	Pass	
				4.43	-7.482	-0.0088	-2.5 to 2.5	Pass	
			-30	3.85	-9.298	-0.0110	-2.5 to 2.5	Pass	
			-20	3.85	-10.600	-0.0125	-2.5 to 2.5	Pass	
			-10	3.85	-10.242	-0.0121	-2.5 to 2.5	Pass	
			0	3.85	-9.356	-0.0110	-2.5 to 2.5	Pass	
			10	3.85	-8.583	-0.0101	-2.5 to 2.5	Pass	
			30	3.85	-6.552	-0.0077	-2.5 to 2.5	Pass	
40	3.85	-5.722	-0.0067	-2.5 to 2.5	Pass				
50	3.85	-5.207	-0.0061	-2.5 to 2.5	Pass				

2.2 B26b_3MHz

2.2.1 Test Result

Band: 26b / Bandwidth: 3MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	825.5	15	0	20	3.27	3.090	0.0037	-2.5 to 2.5	Pass
					3.85	1.287	0.0016	-2.5 to 2.5	Pass
					4.43	2.661	0.0032	-2.5 to 2.5	Pass
				-30	3.85	1.574	0.0019	-2.5 to 2.5	Pass
				-20	3.85	0.958	0.0012	-2.5 to 2.5	Pass
				-10	3.85	1.502	0.0018	-2.5 to 2.5	Pass
				0	3.85	1.287	0.0016	-2.5 to 2.5	Pass
				10	3.85	2.089	0.0025	-2.5 to 2.5	Pass
				30	3.85	1.316	0.0016	-2.5 to 2.5	Pass
				40	3.85	1.473	0.0018	-2.5 to 2.5	Pass
	50	3.85	0.987	0.0012	-2.5 to 2.5	Pass			
	836.5	15	0	20	3.27	1.287	0.0015	-2.5 to 2.5	Pass
					3.85	0.873	0.0010	-2.5 to 2.5	Pass
					4.43	1.216	0.0015	-2.5 to 2.5	Pass
				-30	3.85	1.302	0.0016	-2.5 to 2.5	Pass
				-20	3.85	1.144	0.0014	-2.5 to 2.5	Pass
				-10	3.85	0.901	0.0011	-2.5 to 2.5	Pass
				0	3.85	1.974	0.0024	-2.5 to 2.5	Pass
				10	3.85	1.974	0.0024	-2.5 to 2.5	Pass
				30	3.85	1.101	0.0013	-2.5 to 2.5	Pass
				40	3.85	1.731	0.0021	-2.5 to 2.5	Pass
	50	3.85	1.516	0.0018	-2.5 to 2.5	Pass			
	847.5	15	0	20	3.27	1.531	0.0018	-2.5 to 2.5	Pass
					3.85	2.031	0.0024	-2.5 to 2.5	Pass
					4.43	2.160	0.0025	-2.5 to 2.5	Pass
				-30	3.85	1.945	0.0023	-2.5 to 2.5	Pass
				-20	3.85	0.672	0.0008	-2.5 to 2.5	Pass
				-10	3.85	0.973	0.0011	-2.5 to 2.5	Pass
				0	3.85	0.873	0.0010	-2.5 to 2.5	Pass
				10	3.85	0.844	0.0010	-2.5 to 2.5	Pass
30				3.85	0.558	0.0007	-2.5 to 2.5	Pass	
40				3.85	1.259	0.0015	-2.5 to 2.5	Pass	
50	3.85	0.930	0.0011	-2.5 to 2.5	Pass				
16QAM	825.5	15	0	20	3.27	1.502	0.0018	-2.5 to 2.5	Pass
					3.85	1.116	0.0014	-2.5 to 2.5	Pass
					4.43	1.259	0.0015	-2.5 to 2.5	Pass
				-30	3.85	1.802	0.0022	-2.5 to 2.5	Pass
				-20	3.85	1.388	0.0017	-2.5 to 2.5	Pass
				-10	3.85	1.273	0.0015	-2.5 to 2.5	Pass
				0	3.85	1.931	0.0023	-2.5 to 2.5	Pass
				10	3.85	0.858	0.0010	-2.5 to 2.5	Pass
				30	3.85	2.232	0.0027	-2.5 to 2.5	Pass
				40	3.85	1.230	0.0015	-2.5 to 2.5	Pass
	50	3.85	1.888	0.0023	-2.5 to 2.5	Pass			
	836.5	15	0	20	3.27	1.330	0.0016	-2.5 to 2.5	Pass
					3.85	0.887	0.0011	-2.5 to 2.5	Pass
					4.43	2.074	0.0025	-2.5 to 2.5	Pass
				-30	3.85	1.631	0.0019	-2.5 to 2.5	Pass
				-20	3.85	1.502	0.0018	-2.5 to 2.5	Pass
				-10	3.85	1.473	0.0018	-2.5 to 2.5	Pass
				0	3.85	1.159	0.0014	-2.5 to 2.5	Pass
				10	3.85	1.888	0.0023	-2.5 to 2.5	Pass
				30	3.85	1.531	0.0018	-2.5 to 2.5	Pass
40				3.85	1.187	0.0014	-2.5 to 2.5	Pass	

	847.5	15	0	50	3.85	1.488	0.0018	-2.5 to 2.5	Pass
				20	3.27	-0.057	-0.0001	-2.5 to 2.5	Pass
					3.85	0.772	0.0009	-2.5 to 2.5	Pass
				-30	4.43	0.215	0.0003	-2.5 to 2.5	Pass
					3.85	0.386	0.0005	-2.5 to 2.5	Pass
				-20	3.85	0.415	0.0005	-2.5 to 2.5	Pass
				-10	3.85	0.057	0.0001	-2.5 to 2.5	Pass
				0	3.85	0.815	0.0010	-2.5 to 2.5	Pass
				10	3.85	0.958	0.0011	-2.5 to 2.5	Pass
				30	3.85	0.043	0.0001	-2.5 to 2.5	Pass
				40	3.85	0.744	0.0009	-2.5 to 2.5	Pass
				50	3.85	-0.172	-0.0002	-2.5 to 2.5	Pass

2.3 B26b_5MHz

2.3.1 Test Result

Band: 26b / Bandwidth: 5MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	826.5	25	0	20	3.27	0.086	0.0001	-2.5 to 2.5	Pass
					3.85	0.186	0.0002	-2.5 to 2.5	Pass
					4.43	-0.186	-0.0002	-2.5 to 2.5	Pass
				-30	3.85	0.157	0.0002	-2.5 to 2.5	Pass
					-20	3.85	0.029	0.0000	-2.5 to 2.5
				-10	3.85	-0.916	-0.0011	-2.5 to 2.5	Pass
					0	3.85	0.672	0.0008	-2.5 to 2.5
				10	3.85	-0.587	-0.0007	-2.5 to 2.5	Pass
					30	3.85	-0.172	-0.0002	-2.5 to 2.5
				40	3.85	-0.787	-0.0010	-2.5 to 2.5	Pass
					50	3.85	-0.558	-0.0007	-2.5 to 2.5
				836.5	25	0	20	3.27	1.287
	3.85	1.202	0.0014					-2.5 to 2.5	Pass
	4.43	0.243	0.0003					-2.5 to 2.5	Pass
	-30	3.85	0.658				0.0008	-2.5 to 2.5	Pass
		-20	3.85				-0.629	-0.0008	-2.5 to 2.5
	-10	3.85	0.587				0.0007	-2.5 to 2.5	Pass
		0	3.85				0.329	0.0004	-2.5 to 2.5
	10	3.85	0.958				0.0011	-2.5 to 2.5	Pass
		30	3.85				1.144	0.0014	-2.5 to 2.5
	40	3.85	0.744				0.0009	-2.5 to 2.5	Pass
		50	3.85				0.544	0.0007	-2.5 to 2.5
	846.5	25	0				20	3.27	-0.072
				3.85	0.472	0.0006		-2.5 to 2.5	Pass
				4.43	1.388	0.0016		-2.5 to 2.5	Pass
				-30	3.85	0.057	0.0001	-2.5 to 2.5	Pass
					-20	3.85	1.230	0.0015	-2.5 to 2.5
				-10	3.85	0.315	0.0004	-2.5 to 2.5	Pass
					0	3.85	0.901	0.0011	-2.5 to 2.5
				10	3.85	1.774	0.0021	-2.5 to 2.5	Pass
30					3.85	-0.515	-0.0006	-2.5 to 2.5	Pass
40				3.85	1.259	0.0015	-2.5 to 2.5	Pass	
				50	3.85	1.674	0.0020	-2.5 to 2.5	Pass
16QAM				826.5	25	0	20	3.27	-0.501
	3.85	-0.472	-0.0006					-2.5 to 2.5	Pass
	4.43	-0.429	-0.0005					-2.5 to 2.5	Pass
	-30	3.85	-1.030				-0.0012	-2.5 to 2.5	Pass

	836.5	25	0	-20	3.85	-1.459	-0.0018	-2.5 to 2.5	Pass
				-10	3.85	-1.273	-0.0015	-2.5 to 2.5	Pass
				0	3.85	-0.916	-0.0011	-2.5 to 2.5	Pass
				10	3.85	-0.801	-0.0010	-2.5 to 2.5	Pass
				30	3.85	-0.629	-0.0008	-2.5 to 2.5	Pass
				40	3.85	-0.916	-0.0011	-2.5 to 2.5	Pass
				50	3.85	-0.386	-0.0005	-2.5 to 2.5	Pass
				20	3.27	0.873	0.0010	-2.5 to 2.5	Pass
					3.85	1.059	0.0013	-2.5 to 2.5	Pass
					4.43	1.116	0.0013	-2.5 to 2.5	Pass
	-30	3.85	1.273	0.0015	-2.5 to 2.5	Pass			
	-20	3.85	1.016	0.0012	-2.5 to 2.5	Pass			
	-10	3.85	1.016	0.0012	-2.5 to 2.5	Pass			
	0	3.85	1.945	0.0023	-2.5 to 2.5	Pass			
	10	3.85	1.688	0.0020	-2.5 to 2.5	Pass			
	30	3.85	1.431	0.0017	-2.5 to 2.5	Pass			
	40	3.85	1.087	0.0013	-2.5 to 2.5	Pass			
	50	3.85	0.958	0.0011	-2.5 to 2.5	Pass			
	846.5	25	0	20	3.27	0.215	0.0003	-2.5 to 2.5	Pass
					3.85	0.544	0.0006	-2.5 to 2.5	Pass
					4.43	2.103	0.0025	-2.5 to 2.5	Pass
				-30	3.85	0.200	0.0002	-2.5 to 2.5	Pass
				-20	3.85	0.000	0.0000	-2.5 to 2.5	Pass
				-10	3.85	-0.143	-0.0002	-2.5 to 2.5	Pass
				0	3.85	1.030	0.0012	-2.5 to 2.5	Pass
				10	3.85	0.844	0.0010	-2.5 to 2.5	Pass
				30	3.85	1.287	0.0015	-2.5 to 2.5	Pass
				40	3.85	0.801	0.0009	-2.5 to 2.5	Pass
	50	3.85	0.358	0.0004	-2.5 to 2.5	Pass			

2.4 B26b_10MHz

2.4.1 Test Result

Band: 26b / Bandwidth: 10MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	829	50	0	20	3.27	0.830	0.0010	-2.5 to 2.5	Pass
					3.85	0.801	0.0010	-2.5 to 2.5	Pass
					4.43	-0.186	-0.0002	-2.5 to 2.5	Pass
				-30	3.85	0.815	0.0010	-2.5 to 2.5	Pass
				-20	3.85	0.300	0.0004	-2.5 to 2.5	Pass
				-10	3.85	0.315	0.0004	-2.5 to 2.5	Pass
				0	3.85	0.215	0.0003	-2.5 to 2.5	Pass
				10	3.85	-0.014	0.0000	-2.5 to 2.5	Pass
				30	3.85	0.029	0.0000	-2.5 to 2.5	Pass
				40	3.85	0.072	0.0001	-2.5 to 2.5	Pass
	50	3.85	-0.186	-0.0002	-2.5 to 2.5	Pass			
	836.5	50	0	20	3.27	0.744	0.0009	-2.5 to 2.5	Pass
					3.85	-0.744	-0.0009	-2.5 to 2.5	Pass
					4.43	-0.443	-0.0005	-2.5 to 2.5	Pass
				-30	3.85	0.229	0.0003	-2.5 to 2.5	Pass
				-20	3.85	-0.329	-0.0004	-2.5 to 2.5	Pass
				-10	3.85	-0.129	-0.0002	-2.5 to 2.5	Pass
				0	3.85	0.029	0.0000	-2.5 to 2.5	Pass
				10	3.85	-0.315	-0.0004	-2.5 to 2.5	Pass
				30	3.85	0.501	0.0006	-2.5 to 2.5	Pass

	844	50	0	40	3.85	-0.758	-0.0009	-2.5 to 2.5	Pass				
				50	3.85	-0.758	-0.0009	-2.5 to 2.5	Pass				
				20	3.27	-0.601	-0.0007	-2.5 to 2.5	Pass				
					3.85	0.815	0.0010	-2.5 to 2.5	Pass				
				-30	4.43	0.443	0.0005	-2.5 to 2.5	Pass				
					3.85	0.386	0.0005	-2.5 to 2.5	Pass				
				-20	3.85	0.443	0.0005	-2.5 to 2.5	Pass				
				-10	3.85	0.029	0.0000	-2.5 to 2.5	Pass				
				0	3.85	0.000	0.0000	-2.5 to 2.5	Pass				
				10	3.85	0.229	0.0003	-2.5 to 2.5	Pass				
				30	3.85	0.658	0.0008	-2.5 to 2.5	Pass				
				40	3.85	0.172	0.0002	-2.5 to 2.5	Pass				
				50	3.85	0.086	0.0001	-2.5 to 2.5	Pass				
				16QAM	829	50	0	20	3.27	0.243	0.0003	-2.5 to 2.5	Pass
									3.85	-0.730	-0.0009	-2.5 to 2.5	Pass
-30	4.43	0.086	0.0001					-2.5 to 2.5	Pass				
	3.85	-1.116	-0.0013					-2.5 to 2.5	Pass				
-20	3.85	-0.229	-0.0003					-2.5 to 2.5	Pass				
-10	3.85	0.443	0.0005					-2.5 to 2.5	Pass				
0	3.85	-1.574	-0.0019					-2.5 to 2.5	Pass				
10	3.85	-0.186	-0.0002					-2.5 to 2.5	Pass				
30	3.85	-0.372	-0.0004					-2.5 to 2.5	Pass				
40	3.85	-0.501	-0.0006					-2.5 to 2.5	Pass				
50	3.85	-1.273	-0.0015		-2.5 to 2.5	Pass							
836.5	50	0	20		3.27	1.545	0.0018	-2.5 to 2.5	Pass				
					3.85	1.745	0.0021	-2.5 to 2.5	Pass				
			-30		4.43	1.373	0.0016	-2.5 to 2.5	Pass				
					3.85	1.645	0.0020	-2.5 to 2.5	Pass				
			-20	3.85	1.903	0.0023	-2.5 to 2.5	Pass					
-10	3.85	0.572	0.0007	-2.5 to 2.5	Pass								
0	3.85	0.315	0.0004	-2.5 to 2.5	Pass								
10	3.85	0.486	0.0006	-2.5 to 2.5	Pass								
30	3.85	0.415	0.0005	-2.5 to 2.5	Pass								
40	3.85	0.372	0.0004	-2.5 to 2.5	Pass								
50	3.85	0.086	0.0001	-2.5 to 2.5	Pass								
844	50	0	20	3.27	0.157	0.0002	-2.5 to 2.5	Pass					
				3.85	0.401	0.0005	-2.5 to 2.5	Pass					
			-30	4.43	0.243	0.0003	-2.5 to 2.5	Pass					
				3.85	0.143	0.0002	-2.5 to 2.5	Pass					
			-20	3.85	-0.329	-0.0004	-2.5 to 2.5	Pass					
			-10	3.85	-0.057	-0.0001	-2.5 to 2.5	Pass					
			0	3.85	-0.257	-0.0003	-2.5 to 2.5	Pass					
			10	3.85	-0.157	-0.0002	-2.5 to 2.5	Pass					
			30	3.85	-0.143	-0.0002	-2.5 to 2.5	Pass					
40	3.85	-0.114	-0.0001	-2.5 to 2.5	Pass								
50	3.85	-0.358	-0.0004	-2.5 to 2.5	Pass								

3. Modulation Characteristics

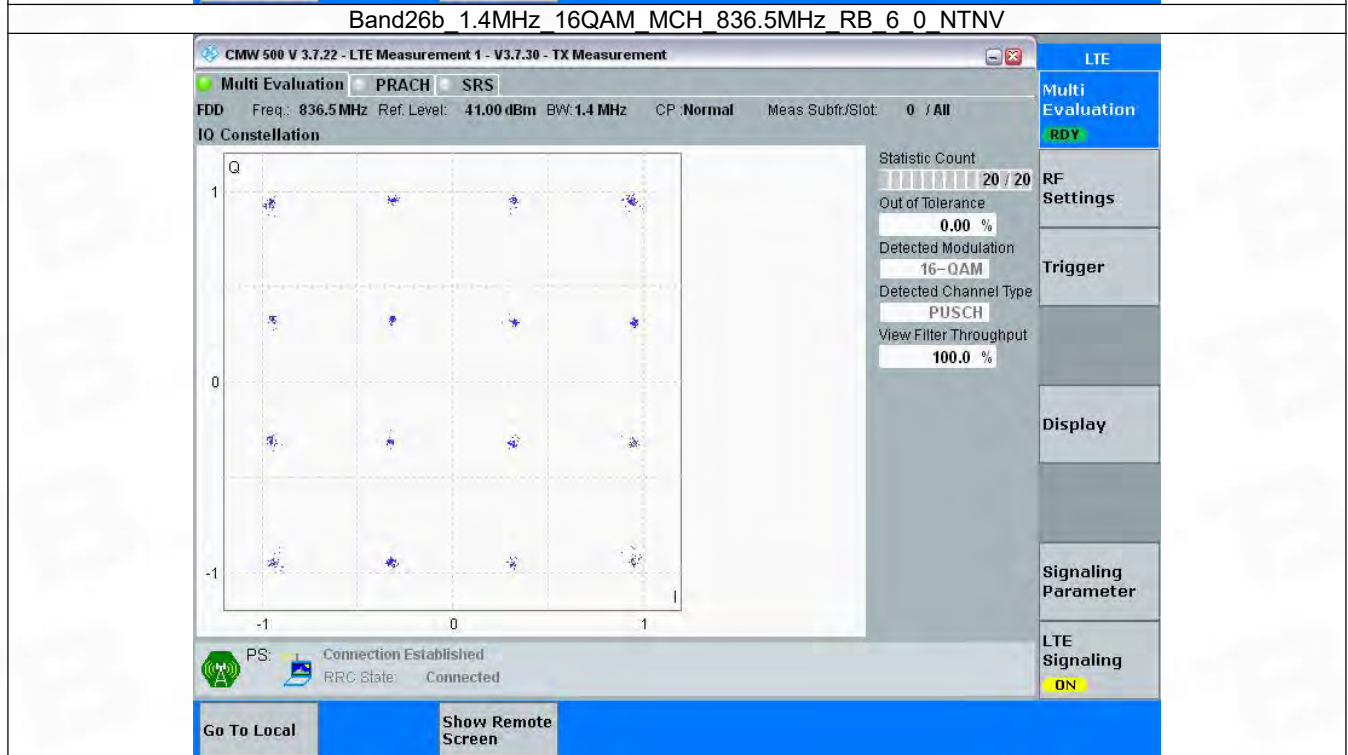
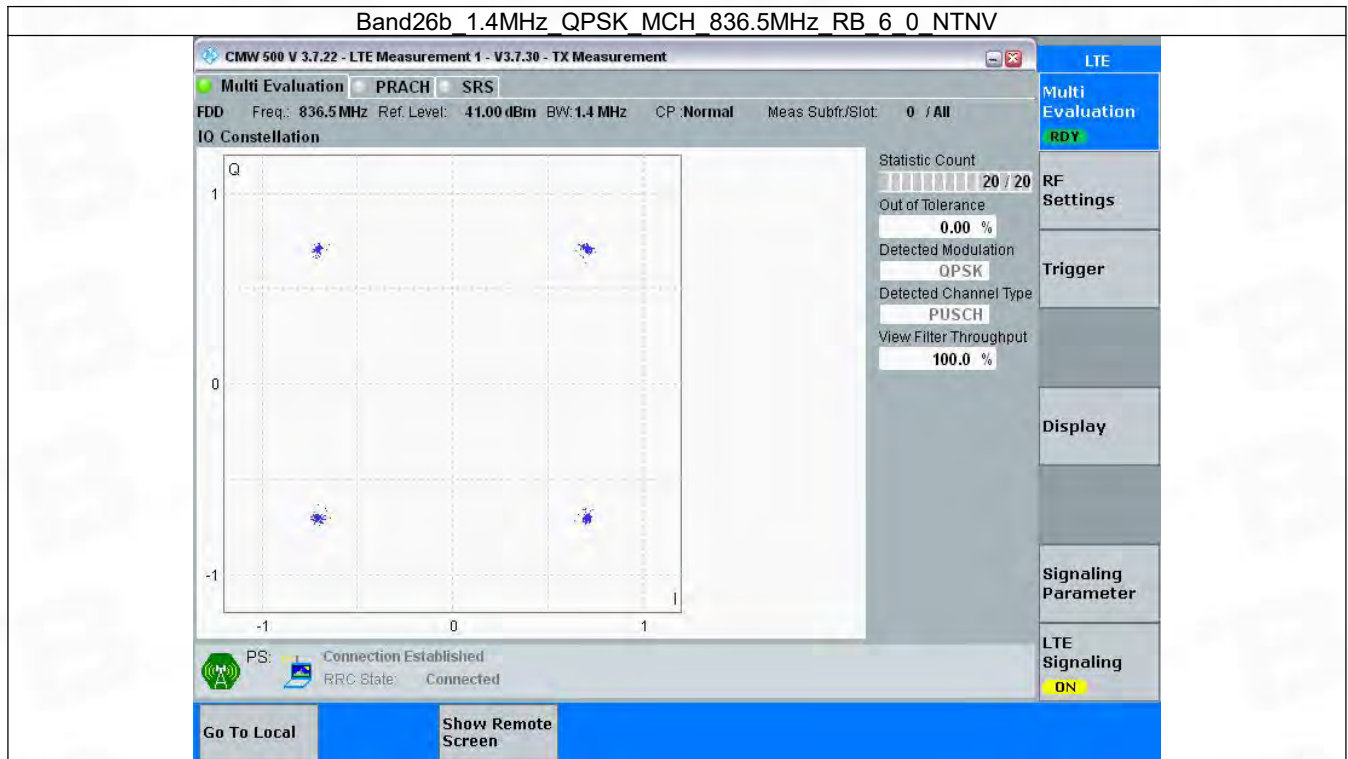
3.1 B26b_1.4MHz

3.1.1 Test Result

Band: 26b / Bandwidth: 1.4MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	

QPSK	836.5	6	0	Refer To Test Graph	Pass
16QAM	836.5	6	0	Refer To Test Graph	Pass

3.1.2 Test Graph

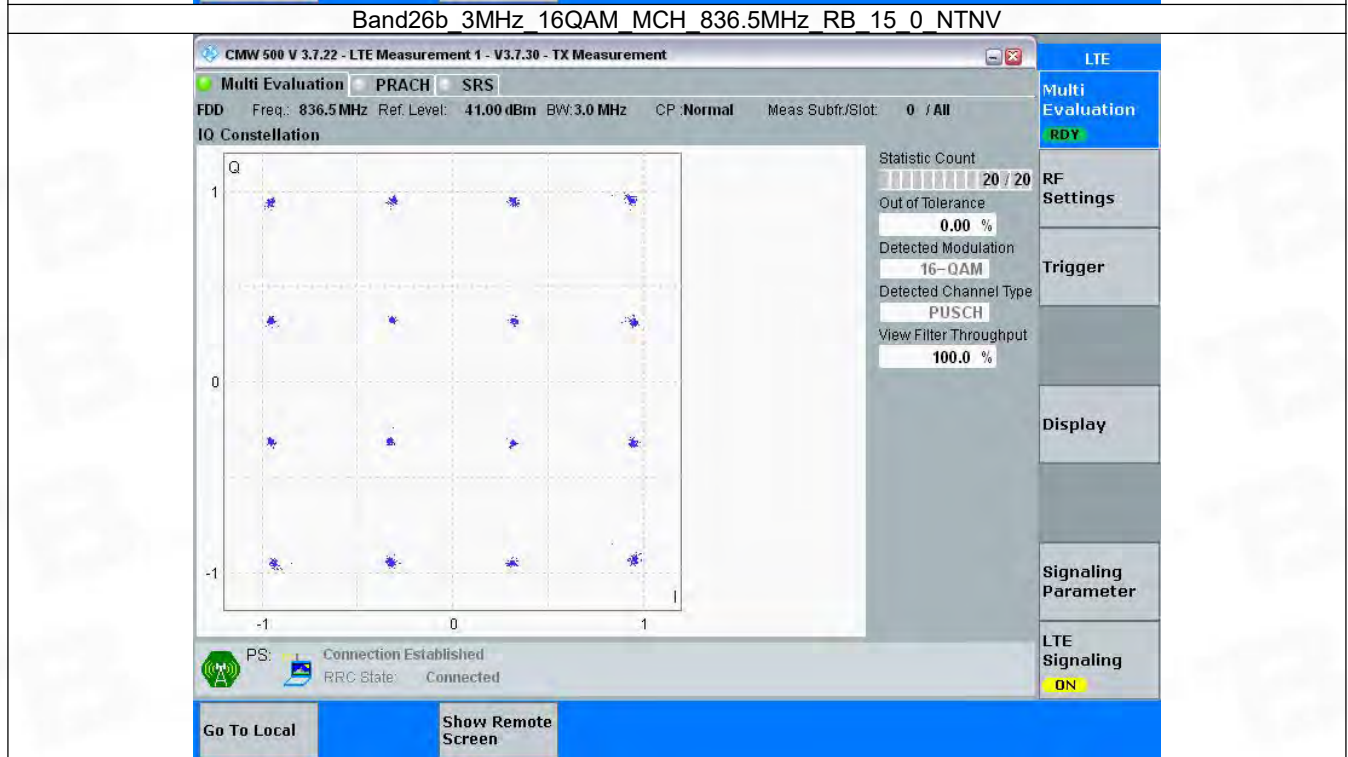
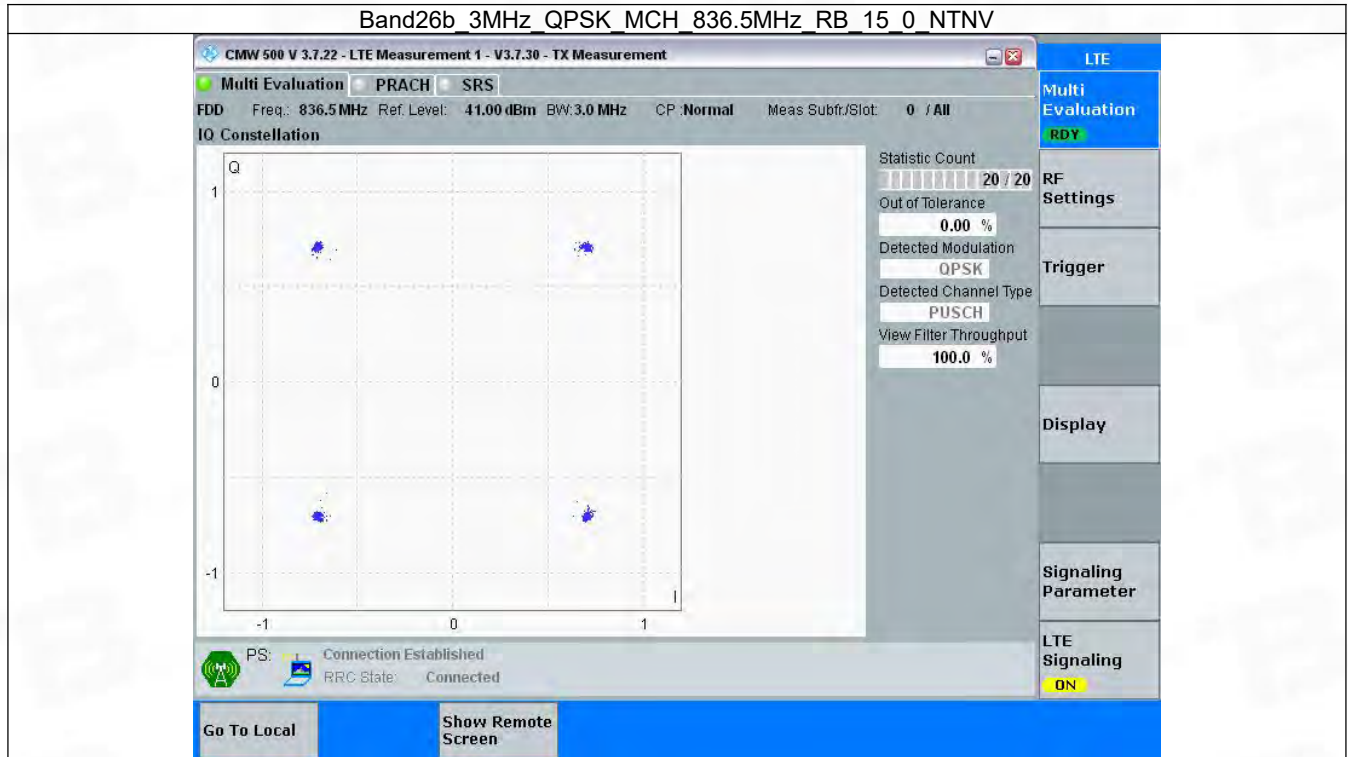


3.2 B26b_3MHz

3.2.1 Test Result

Band: 26b / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	836.5	15	0	Refer To Test Graph		Pass
16QAM	836.5	15	0	Refer To Test Graph		Pass

3.2.2 Test Graph

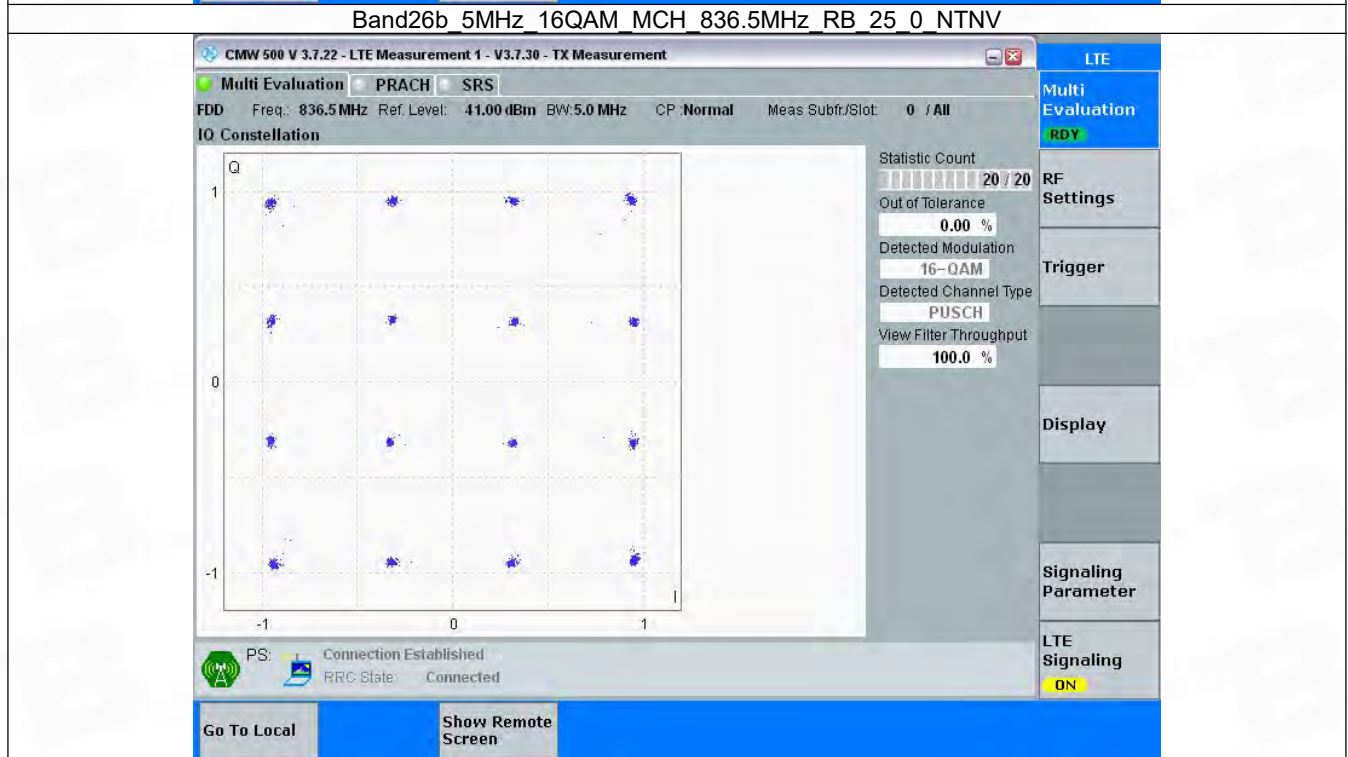
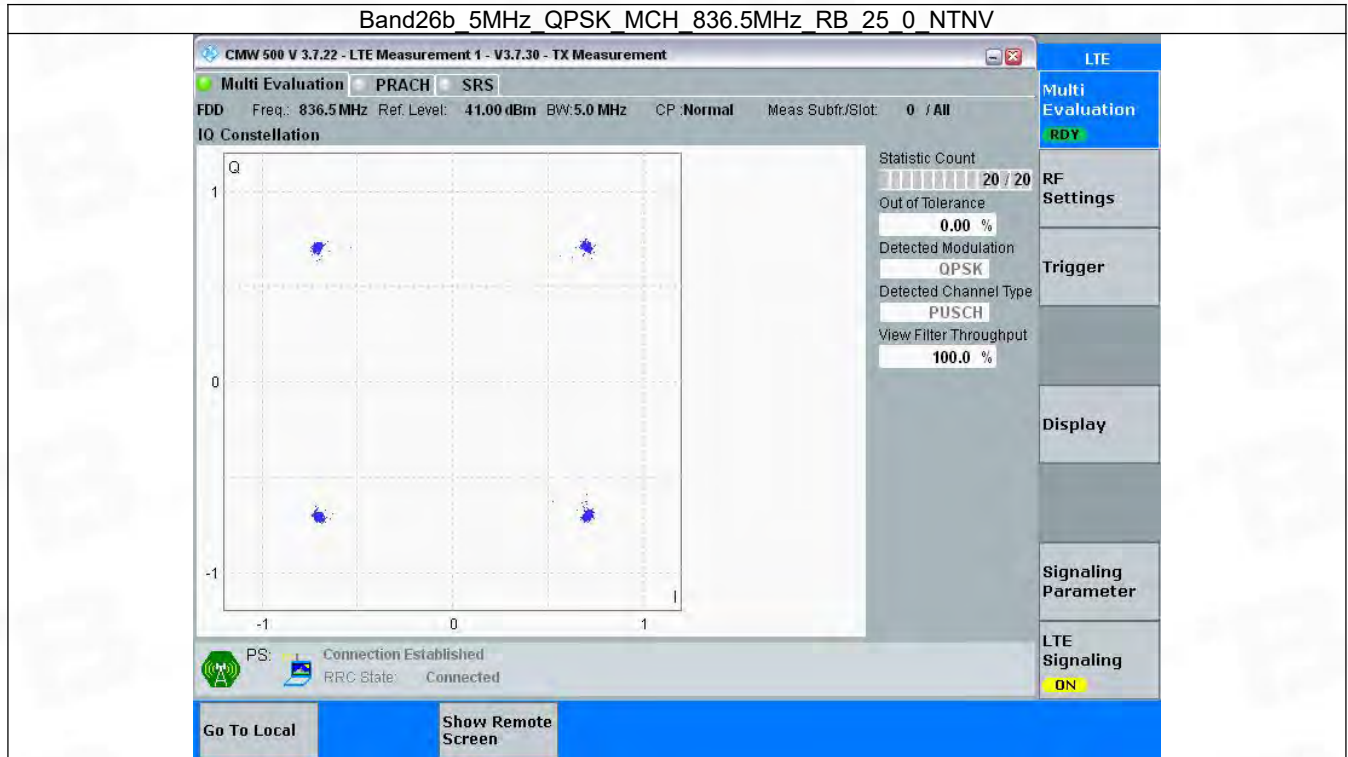


3.3 B26b_5MHz

3.3.1 Test Result

Band: 26b / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	836.5	25	0	Refer To Test Graph		Pass
16QAM	836.5	25	0	Refer To Test Graph		Pass

3.3.2 Test Graph

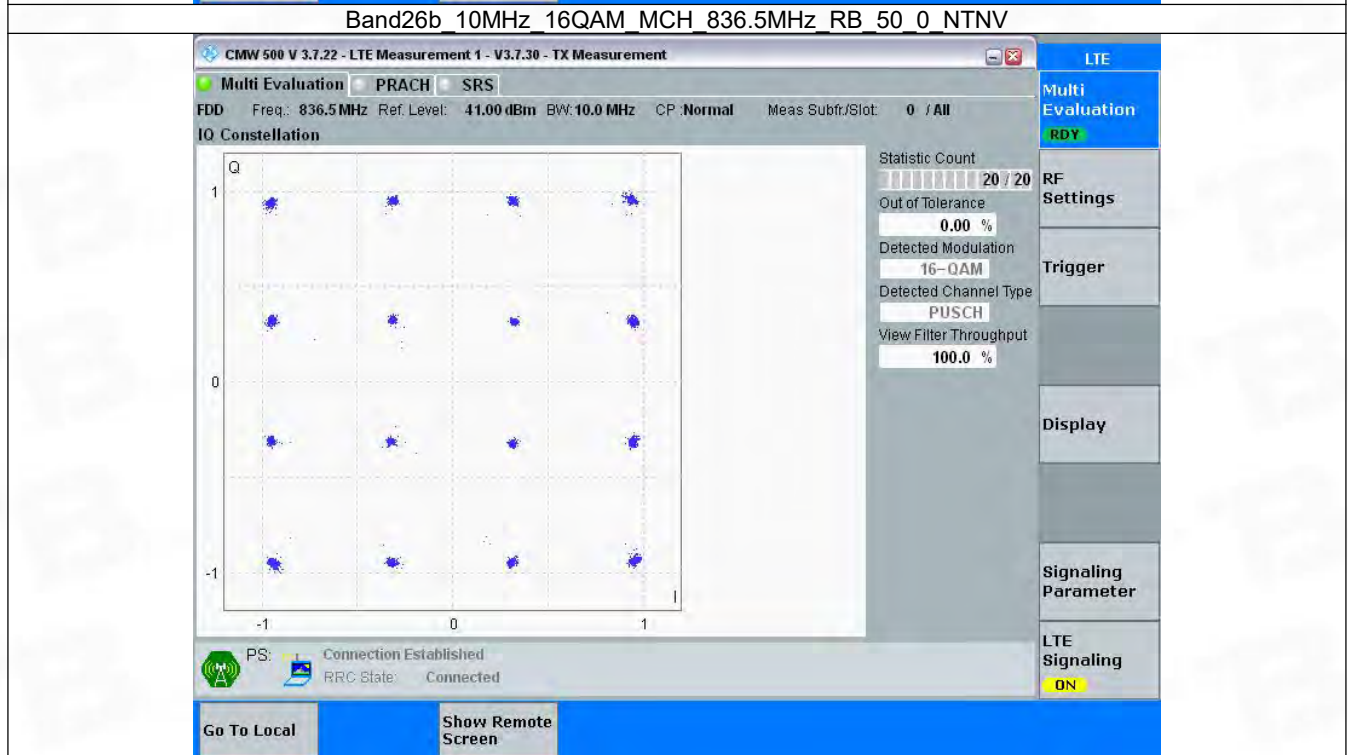
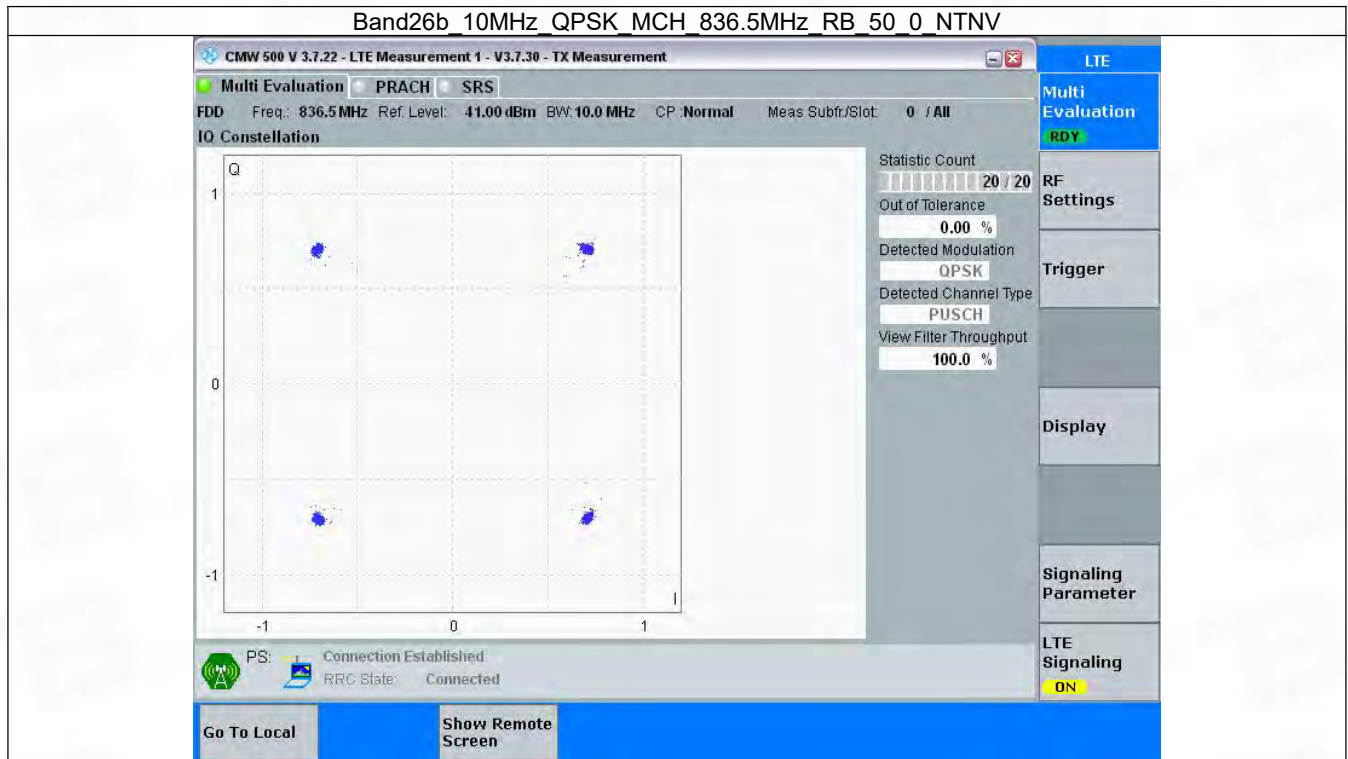


3.4 B26b_10MHz

3.4.1 Test Result

Band: 26b / Bandwidth: 10MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	836.5	50	0	Refer To Test Graph		Pass
16QAM	836.5	50	0	Refer To Test Graph		Pass

3.4.2 Test Graph



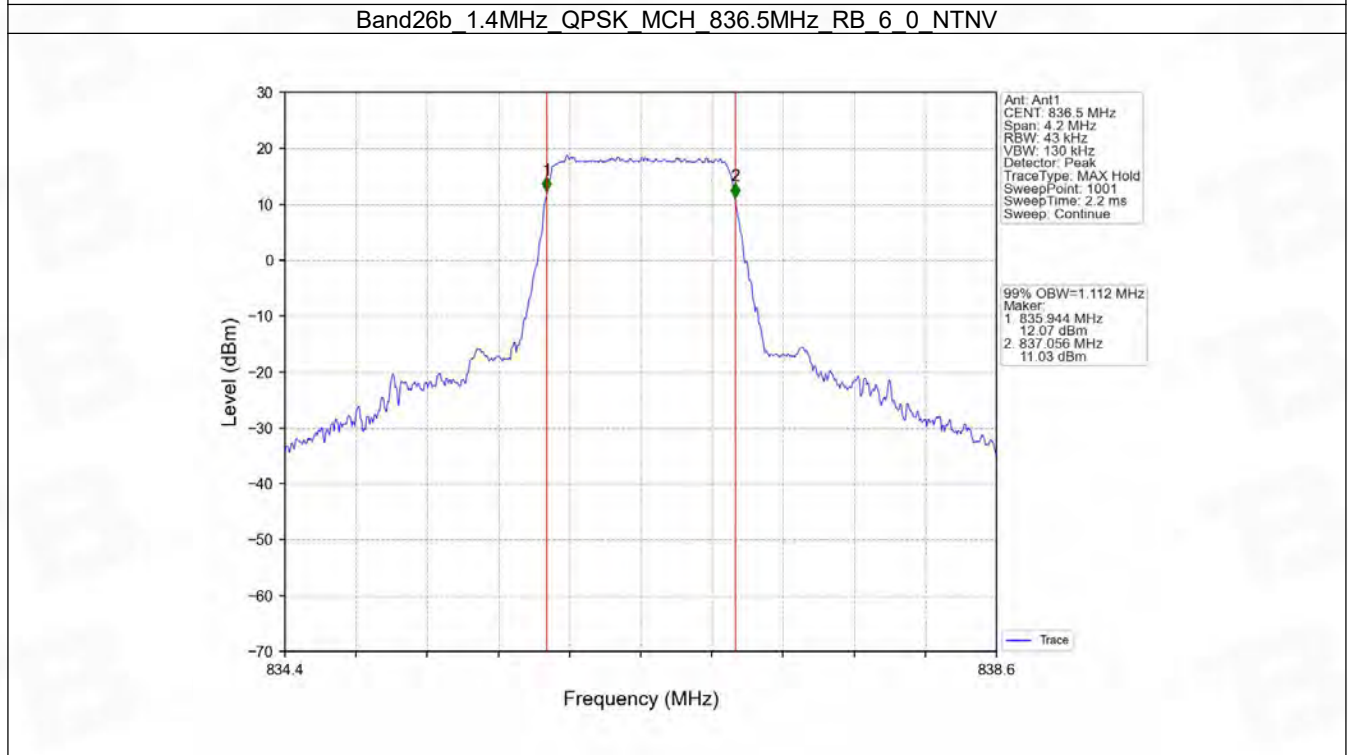
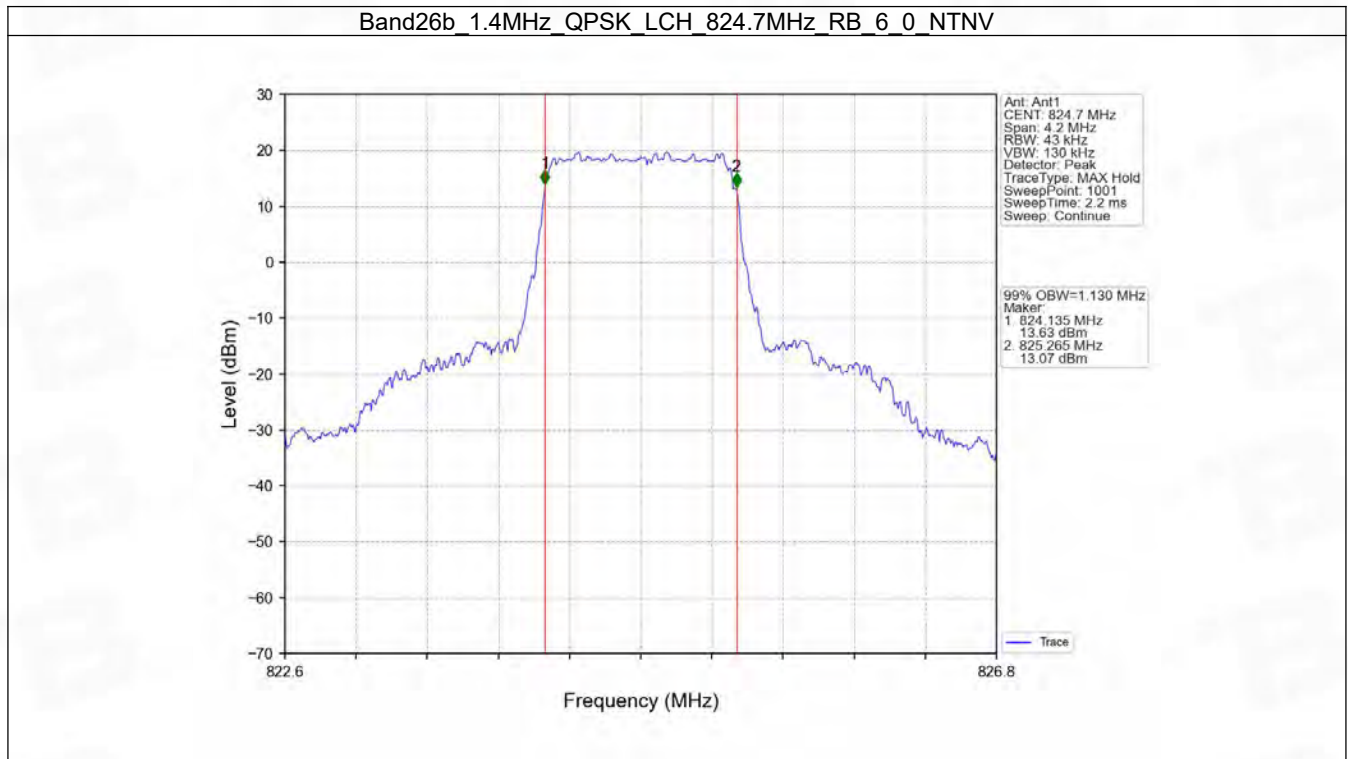
4. 99% & 26dB Bandwidth

4.1 Band26b_OBW

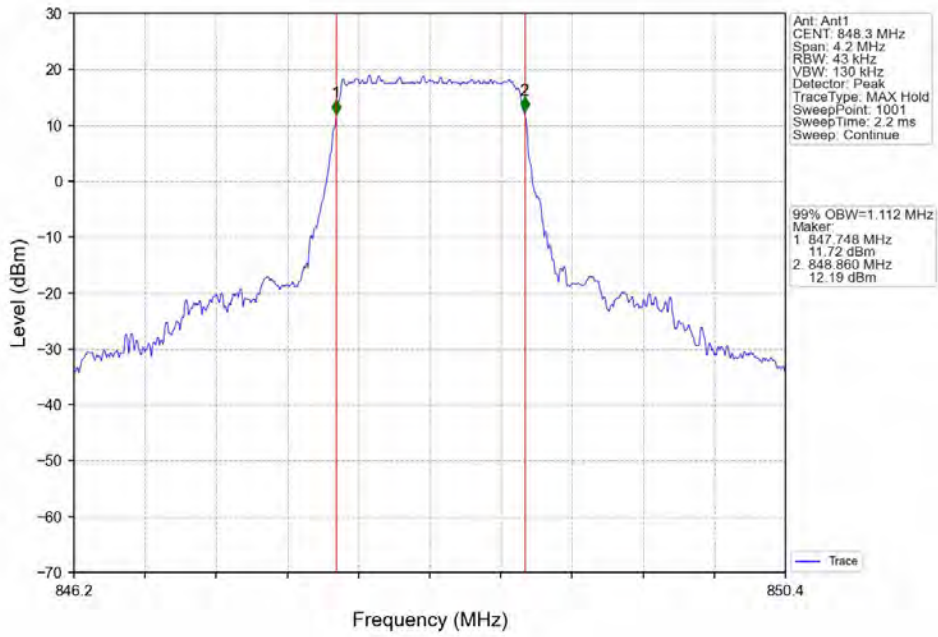
4.1.1 Test Result

Band: 26b / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	824.7	6	0	1.130	/	Pass
		836.5	6	0	1.112	/	Pass
		848.3	6	0	1.112	/	Pass
	16QAM	824.7	6	0	1.118	/	Pass
		836.5	6	0	1.114	/	Pass
		848.3	6	0	1.111	/	Pass
3	QPSK	825.5	15	0	2.756	/	Pass
		836.5	15	0	2.746	/	Pass
		847.5	15	0	2.734	/	Pass
	16QAM	825.5	15	0	2.739	/	Pass
		836.5	15	0	2.739	/	Pass
		847.5	15	0	2.747	/	Pass
5	QPSK	826.5	25	0	4.534	/	Pass
		836.5	25	0	4.559	/	Pass
		846.5	25	0	4.534	/	Pass
	16QAM	826.5	25	0	4.550	/	Pass
		836.5	25	0	4.553	/	Pass
		846.5	25	0	4.533	/	Pass
10	QPSK	829	50	0	9.051	/	Pass
		836.5	50	0	9.052	/	Pass
		844	50	0	9.059	/	Pass
	16QAM	829	50	0	9.031	/	Pass
		836.5	50	0	9.010	/	Pass
		844	50	0	9.034	/	Pass

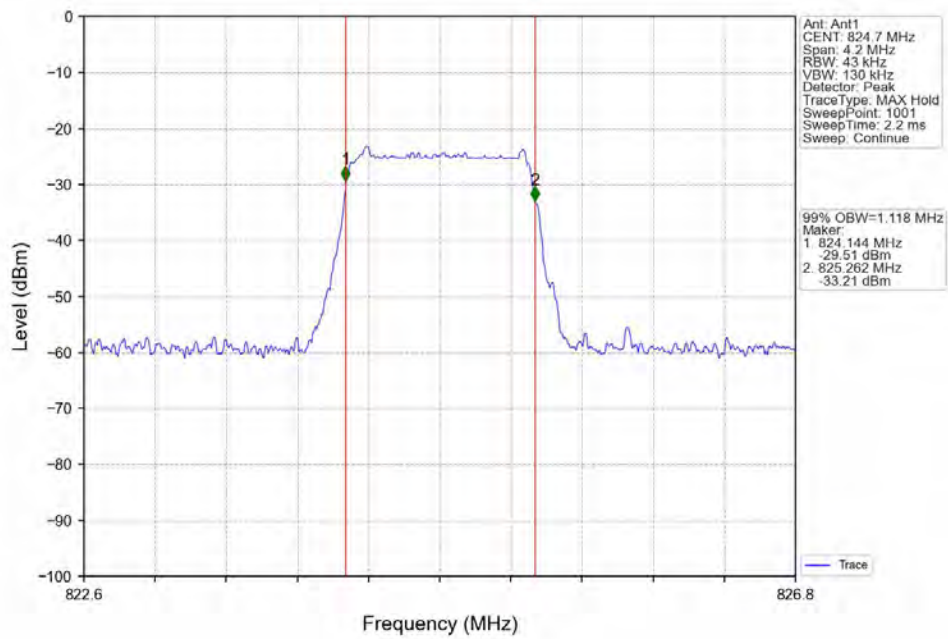
4.1.2 Test Graph



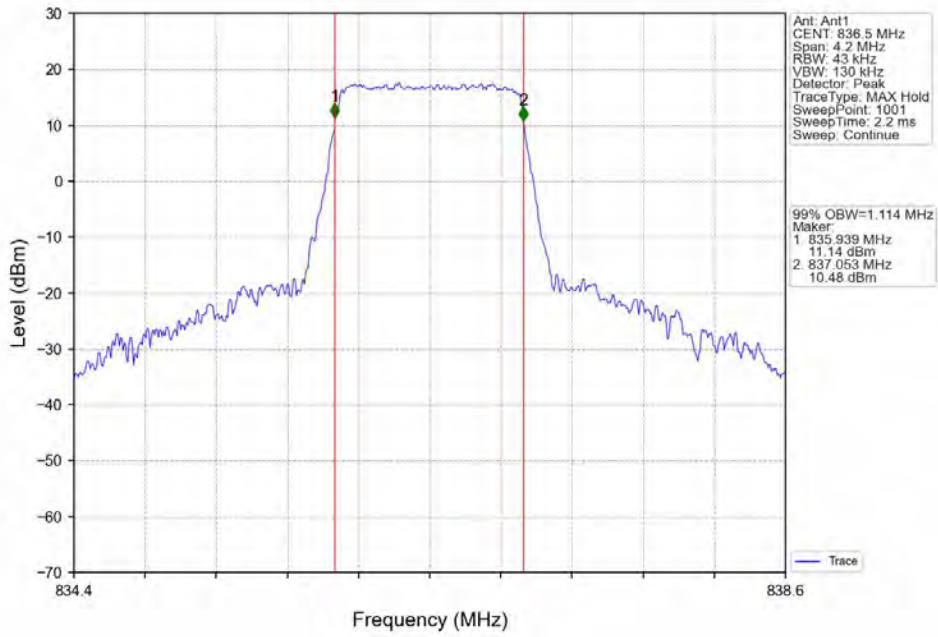
Band26b 1.4MHz QPSK HCH 848.3MHz RB 6 0 NTNV



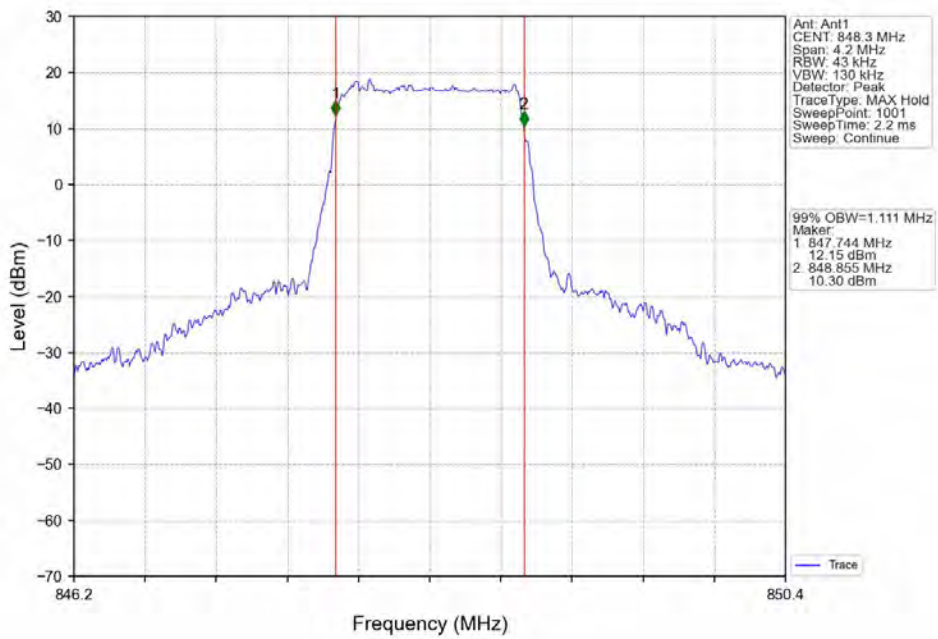
Band26b 1.4MHz 16QAM LCH 824.7MHz RB 6 0 NTNV



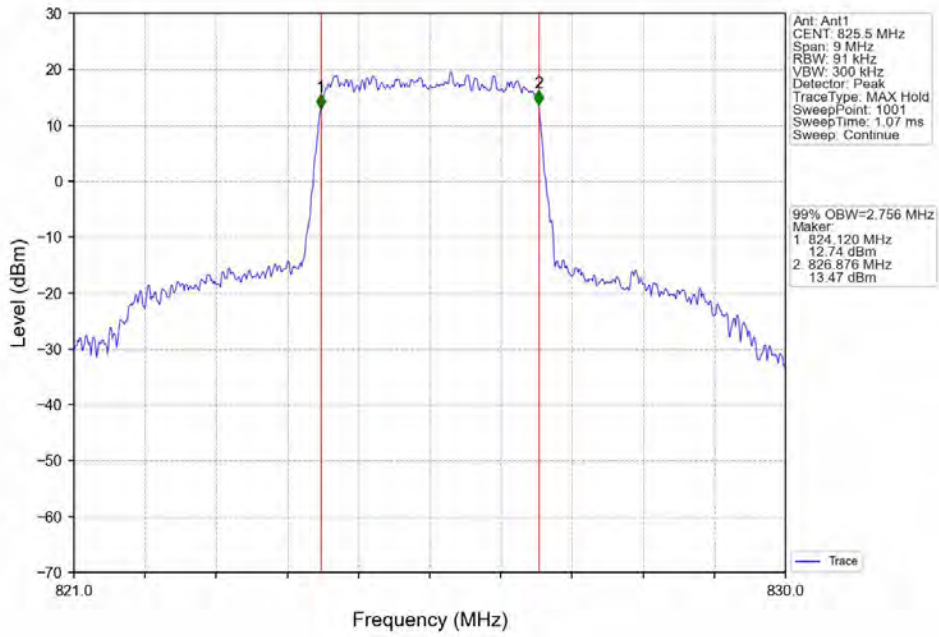
Band26b_1.4MHz_16QAM_MCH_836.5MHz_RB_6_0_NTNV



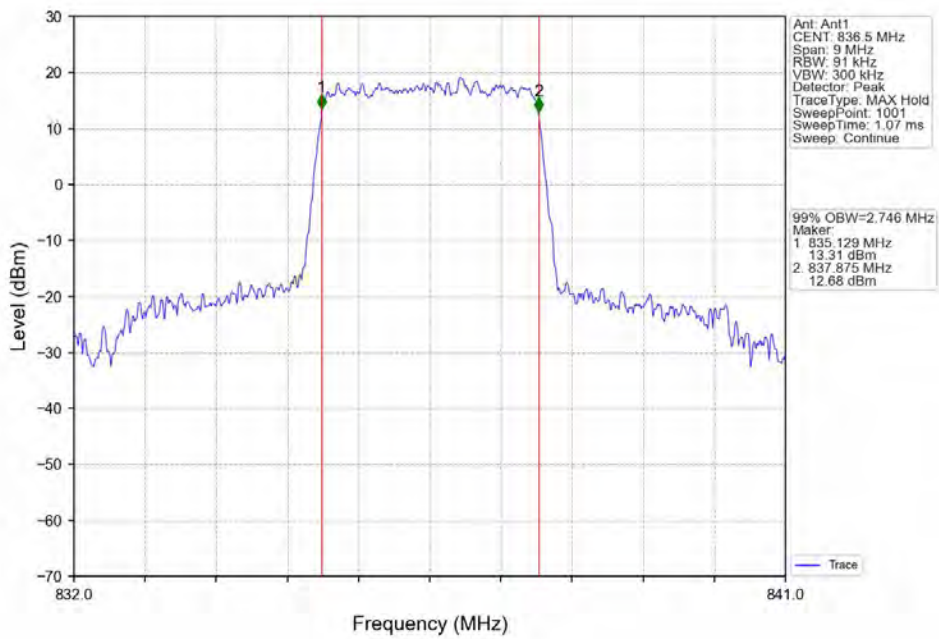
Band26b_1.4MHz_16QAM_HCH_848.3MHz_RB_6_0_NTNV



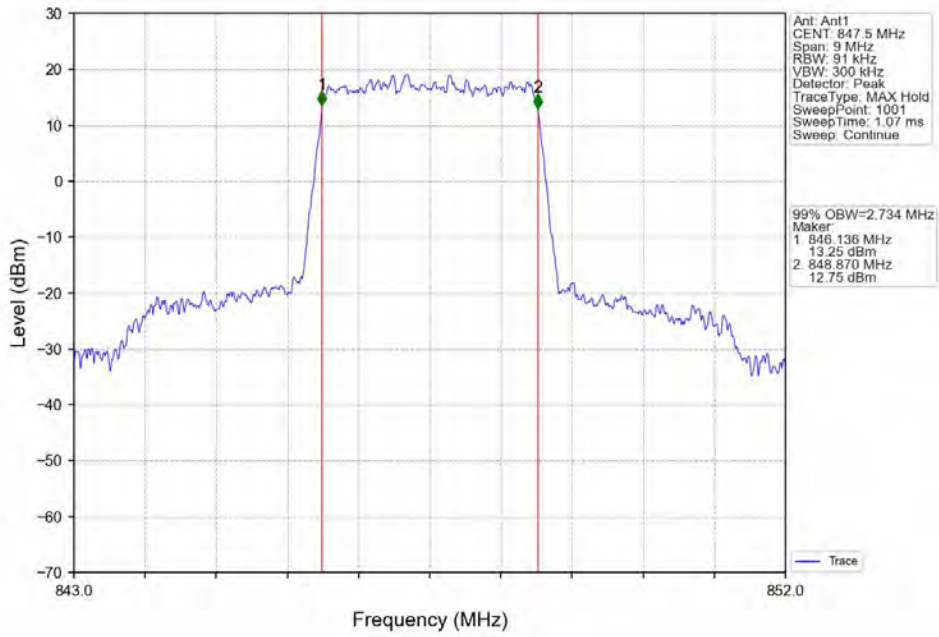
Band26b 3MHz QPSK LCH 825.5MHz RB 15 0 NTNV



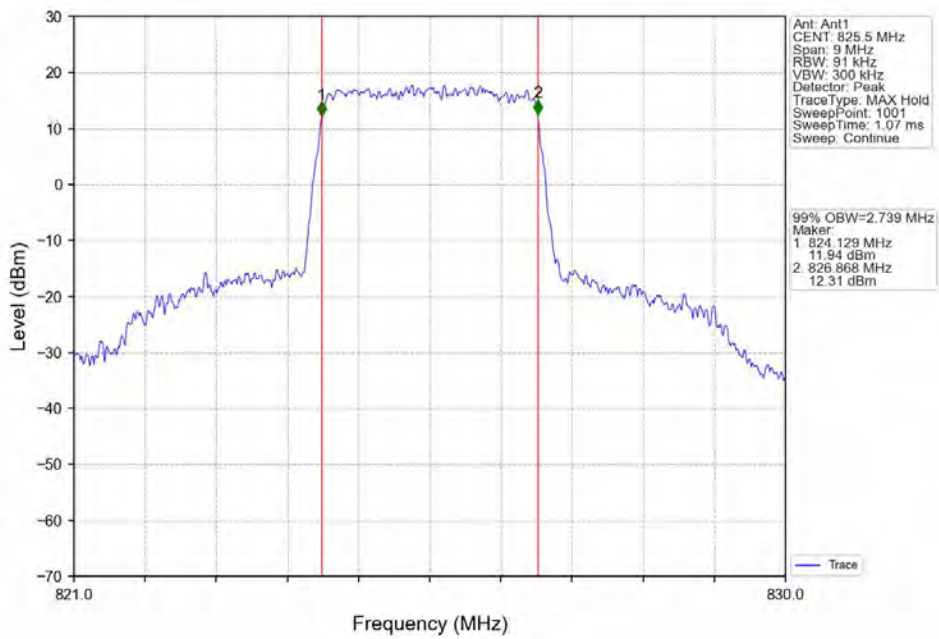
Band26b 3MHz QPSK MCH 836.5MHz RB 15 0 NTNV



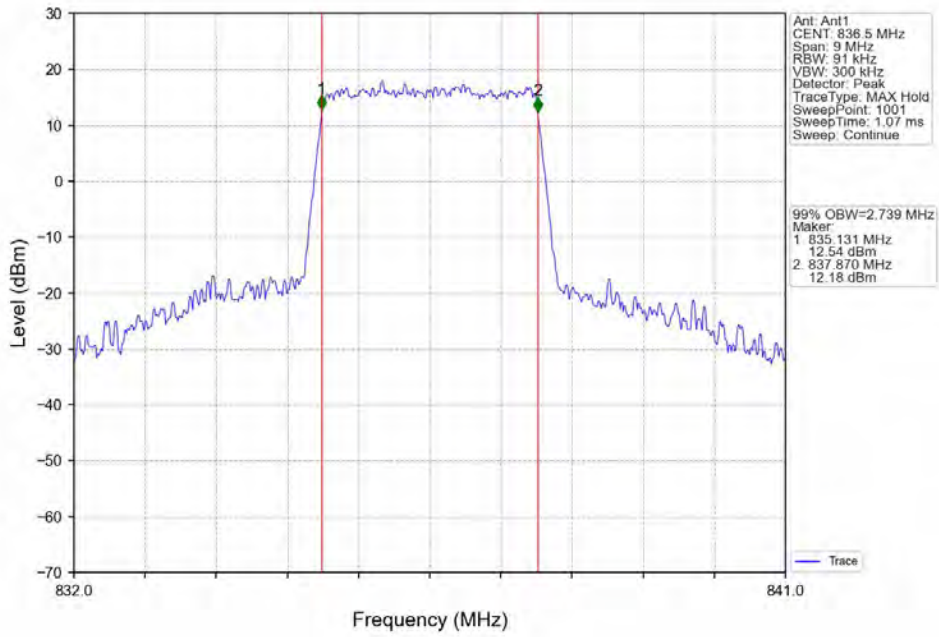
Band26b 3MHz QPSK HCH 847.5MHz RB 15 0 NTV



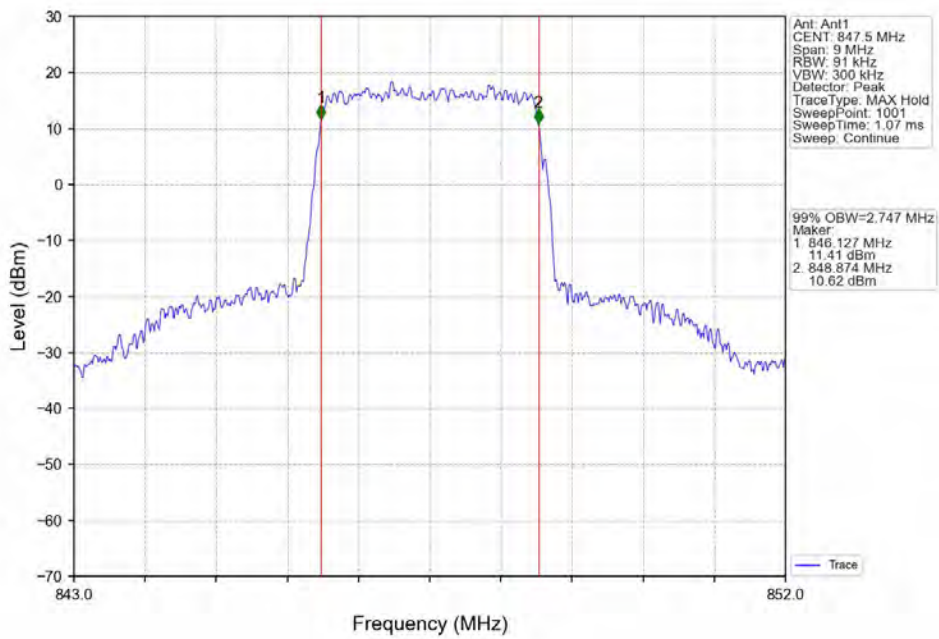
Band26b 3MHz 16QAM LCH 825.5MHz RB 15 0 NTV



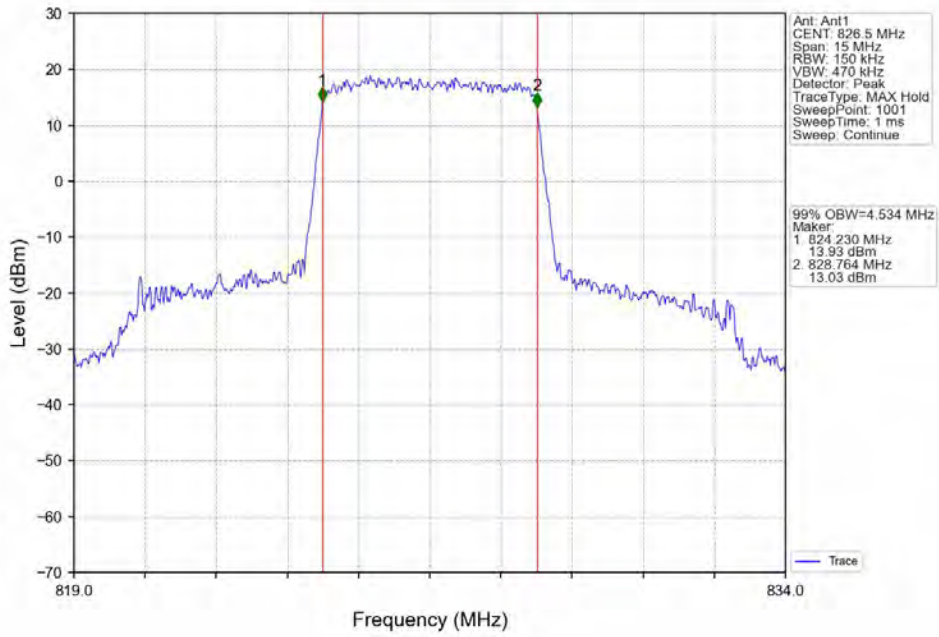
Band26b 3MHz 16QAM MCH 836.5MHz RB 15_0 NTN



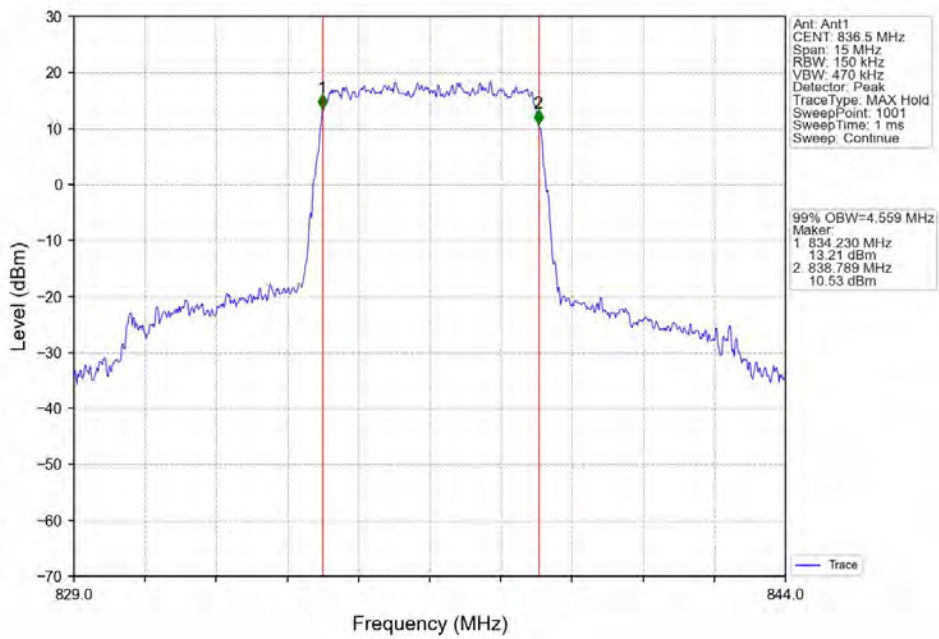
Band26b 3MHz 16QAM HCH 847.5MHz RB 15_0 NTN



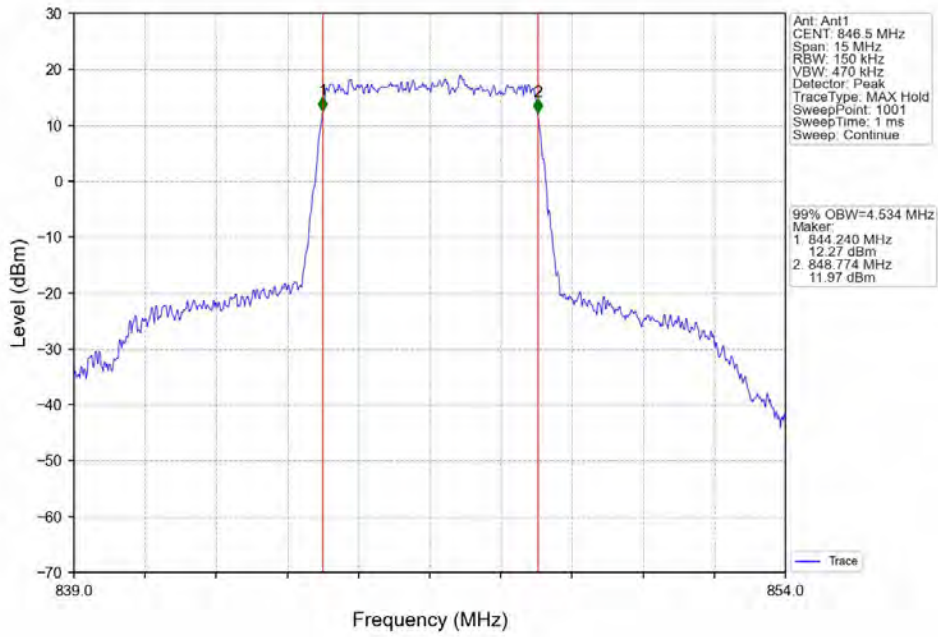
Band26b 5MHz QPSK LCH 826.5MHz RB 25 0 NTV



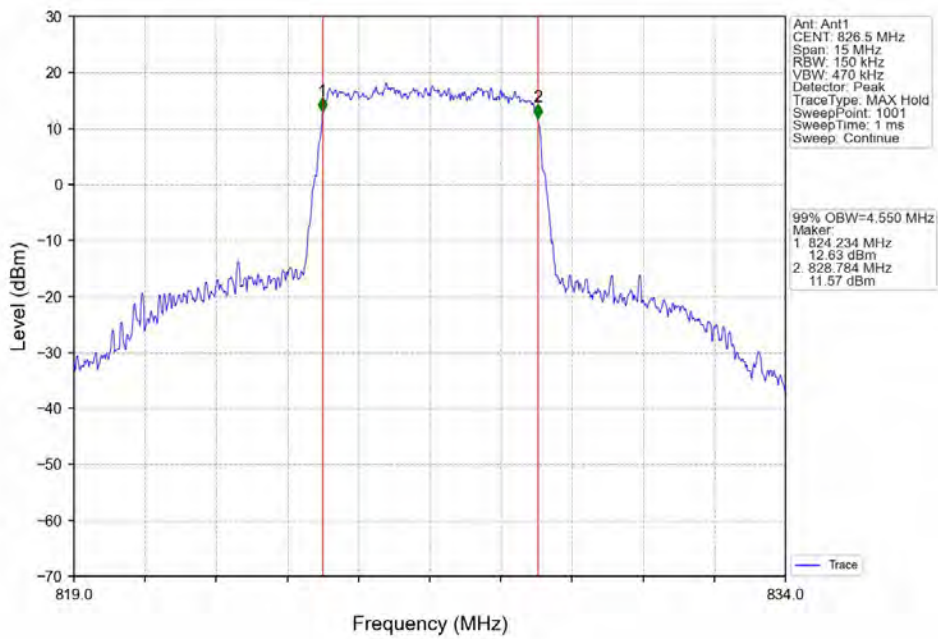
Band26b 5MHz QPSK MCH 836.5MHz RB 25 0 NTV



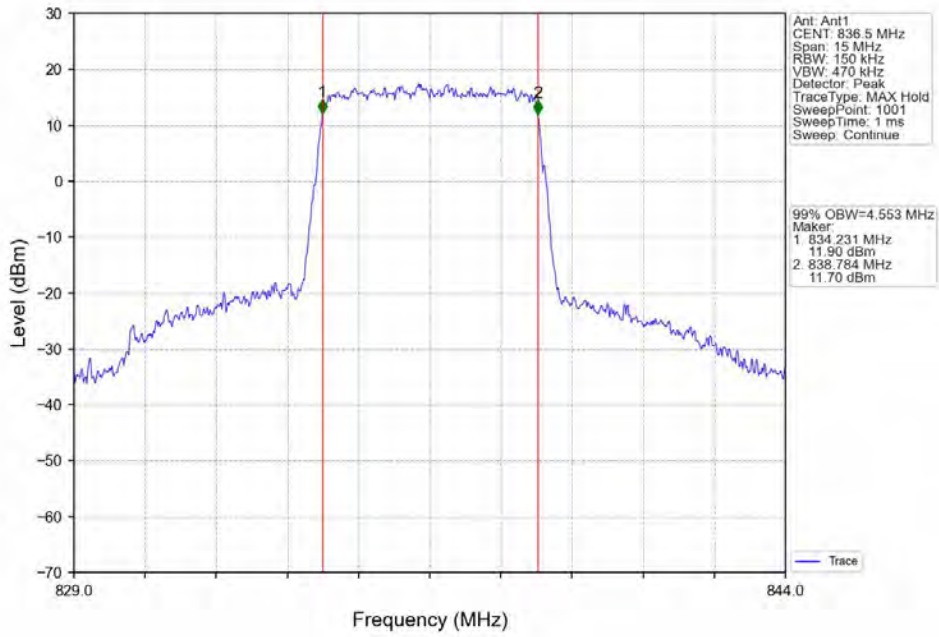
Band26b 5MHz QPSK HCH 846.5MHz RB 25 0 NTNV



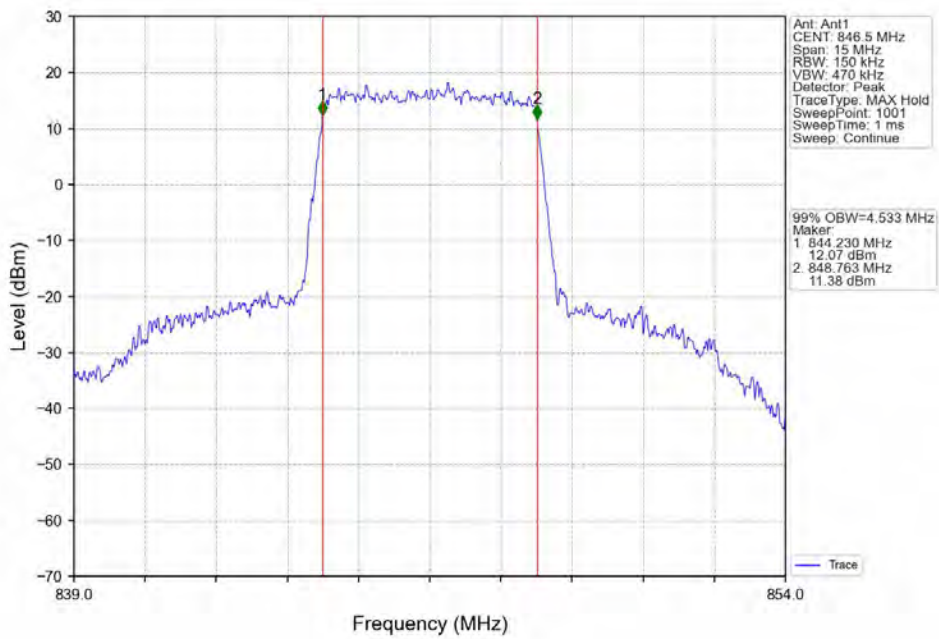
Band26b 5MHz 16QAM LCH 826.5MHz RB 25 0 NTNV



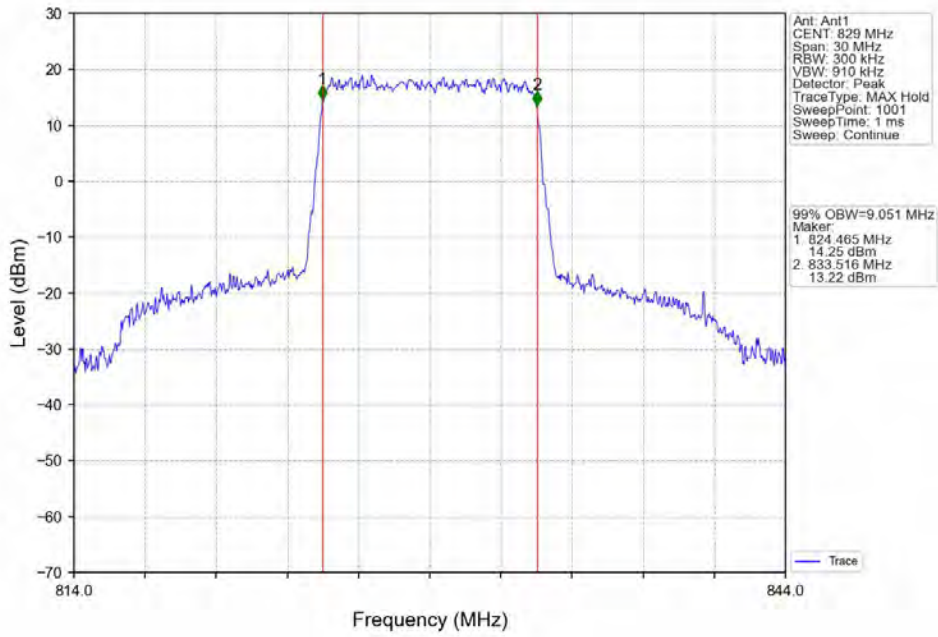
Band26b_5MHz_16QAM_MCH_836.5MHz_RB_25_0_NTNV



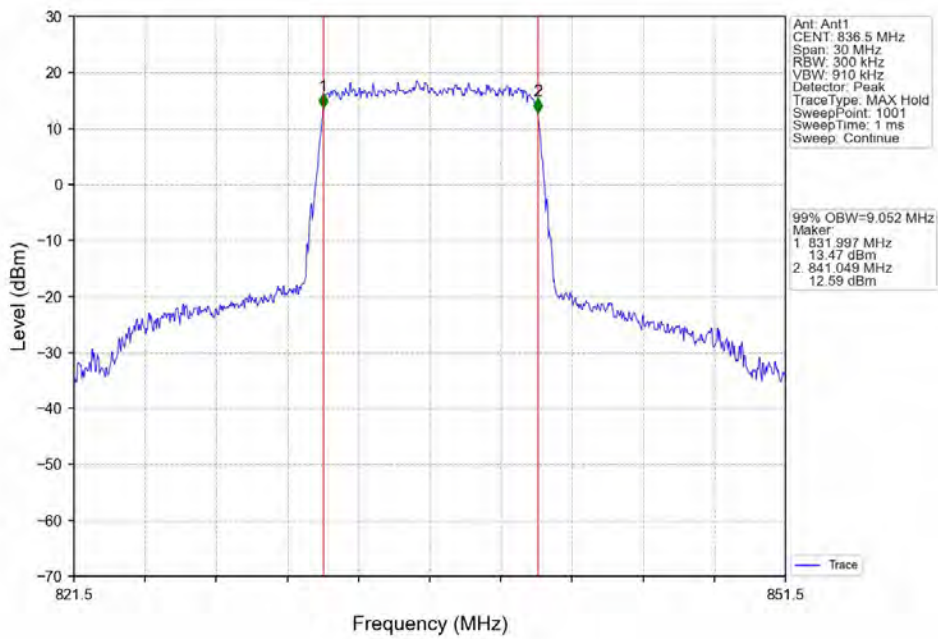
Band26b_5MHz_16QAM_HCH_846.5MHz_RB_25_0_NTNV



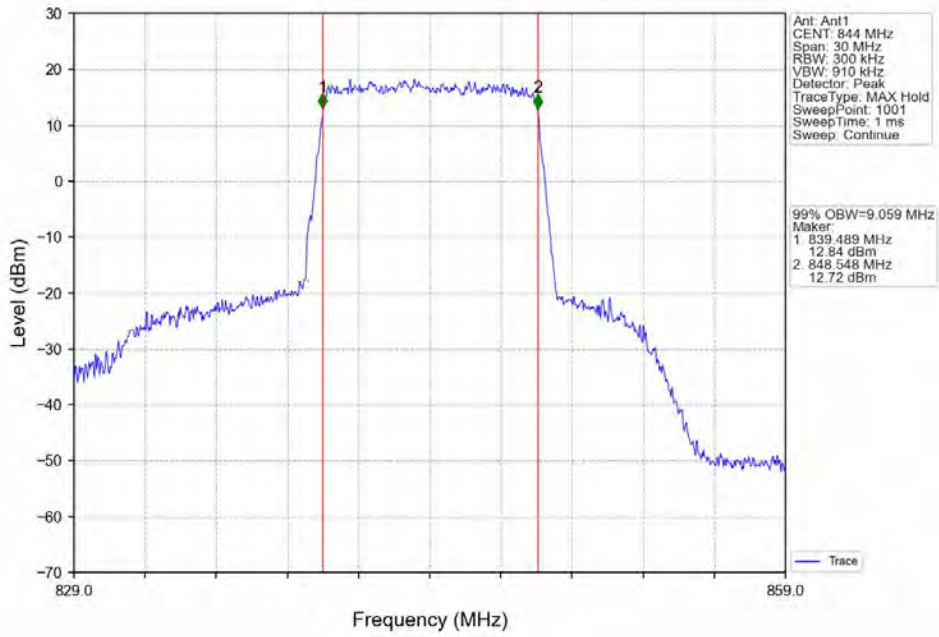
Band26b_10MHz QPSK LCH 829MHz RB 50_0 NTN



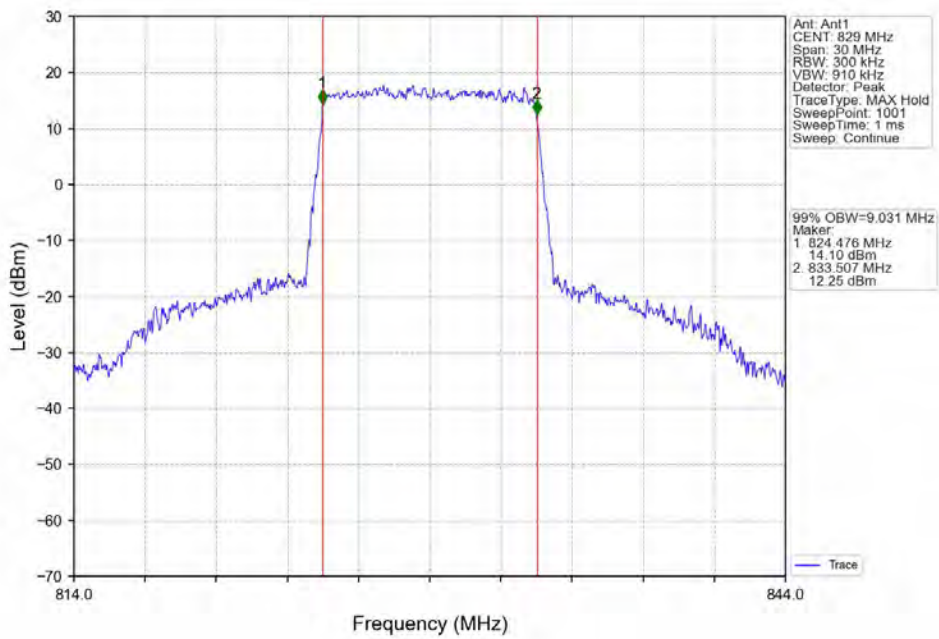
Band26b_10MHz QPSK MCH 836.5MHz RB 50_0 NTN



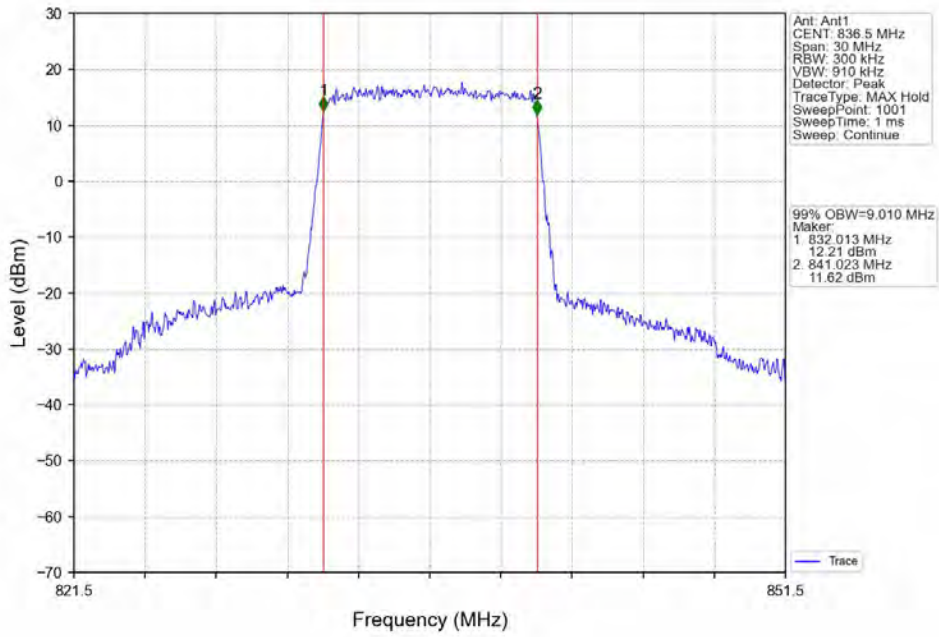
Band26b_10MHz_QPSK_HCH_844MHz_RB_50_0_NTNV



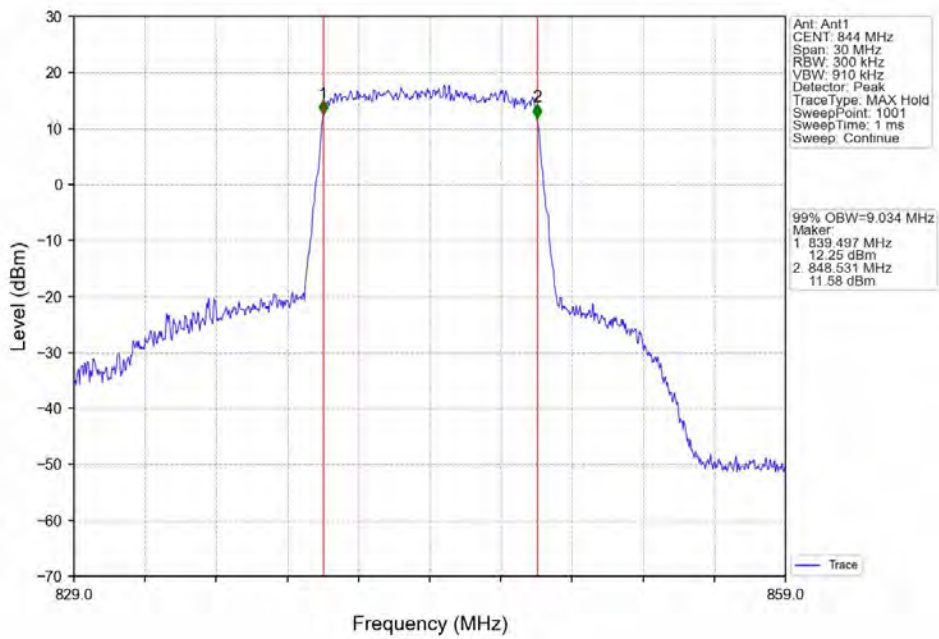
Band26b_10MHz_16QAM_LCH_829MHz_RB_50_0_NTNV



Band26b_10MHz_16QAM_MCH_836.5MHz_RB_50_0_NTNV



Band26b_10MHz_16QAM_HCH_844MHz_RB_50_0_NTNV

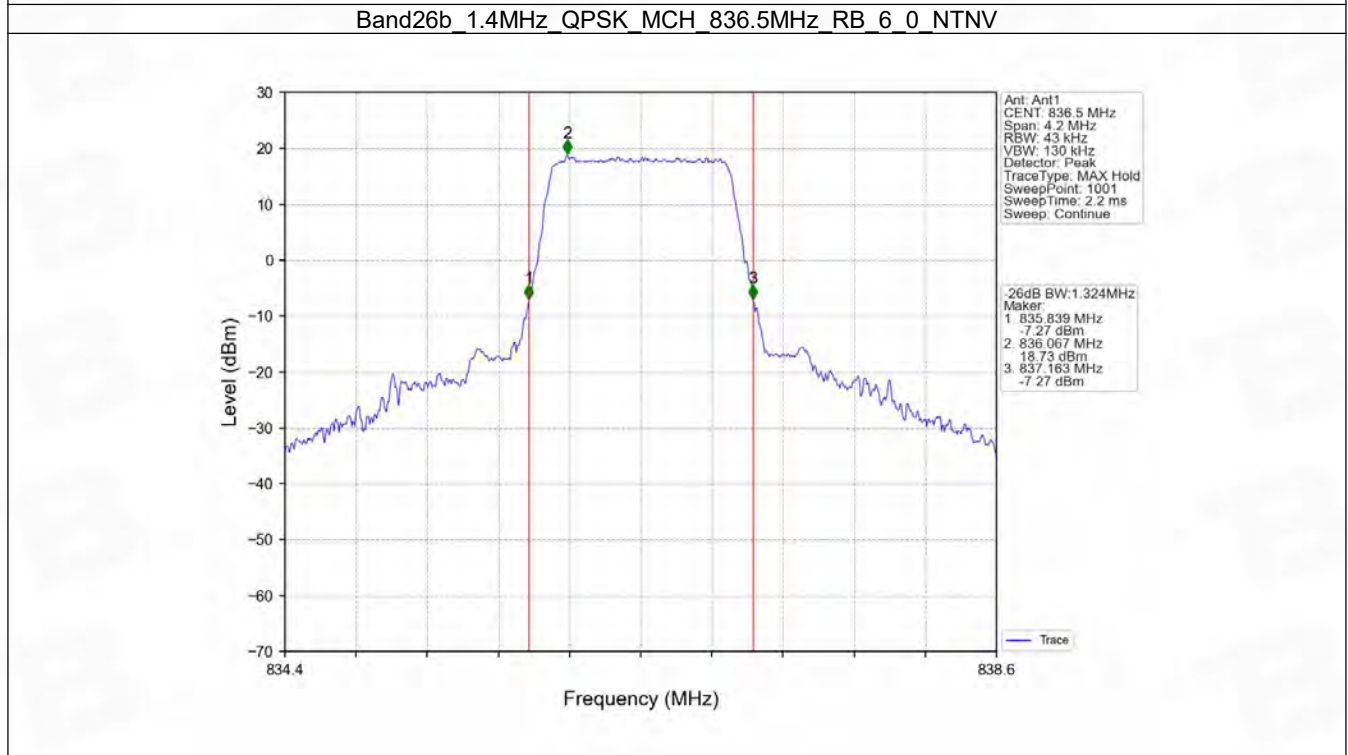
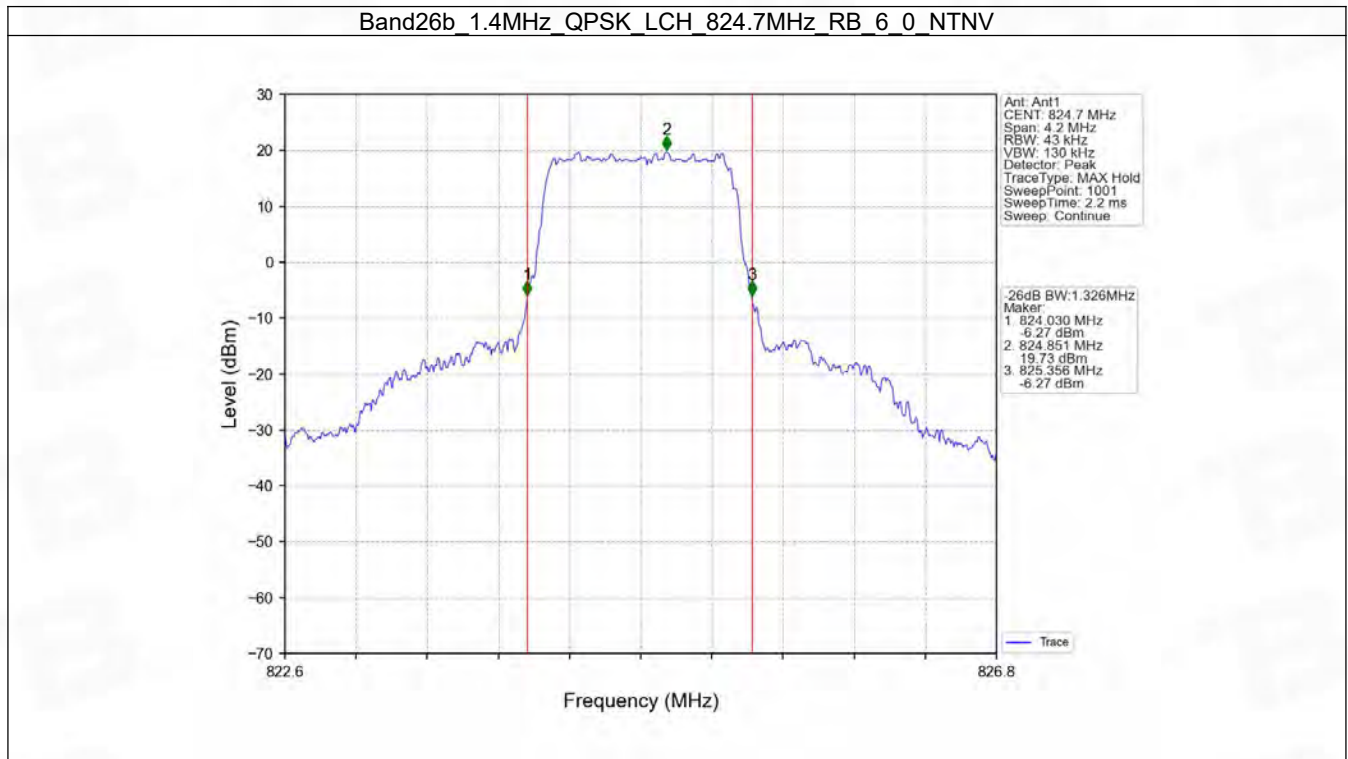


4.2 Band26b_XDB

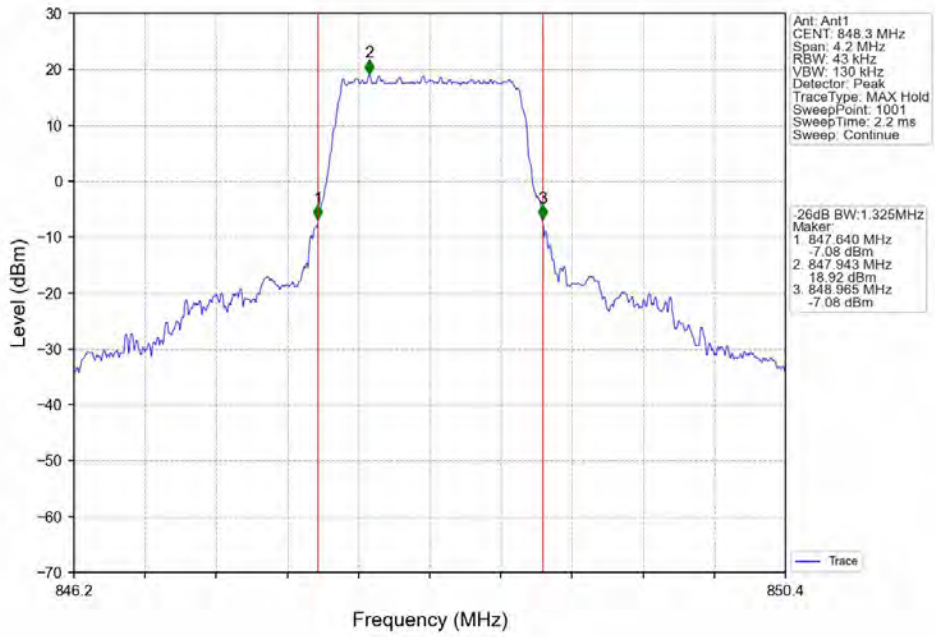
4.2.1 Test Result

Band: 26b / NTV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	824.7	6	0	1.326	/	Pass
		836.5	6	0	1.324	/	Pass
		848.3	6	0	1.325	/	Pass
	16QAM	824.7	6	0	1.340	/	Pass
		836.5	6	0	1.321	/	Pass
		848.3	6	0	1.299	/	Pass
3	QPSK	825.5	15	0	3.034	/	Pass
		836.5	15	0	3.061	/	Pass
		847.5	15	0	3.049	/	Pass
	16QAM	825.5	15	0	3.077	/	Pass
		836.5	15	0	3.059	/	Pass
		847.5	15	0	3.064	/	Pass
5	QPSK	826.5	25	0	5.063	/	Pass
		836.5	25	0	5.089	/	Pass
		846.5	25	0	5.074	/	Pass
	16QAM	826.5	25	0	5.106	/	Pass
		836.5	25	0	5.086	/	Pass
		846.5	25	0	5.076	/	Pass
10	QPSK	829	50	0	10.073	/	Pass
		836.5	50	0	10.076	/	Pass
		844	50	0	10.157	/	Pass
	16QAM	829	50	0	10.053	/	Pass
		836.5	50	0	10.059	/	Pass
		844	50	0	10.008	/	Pass

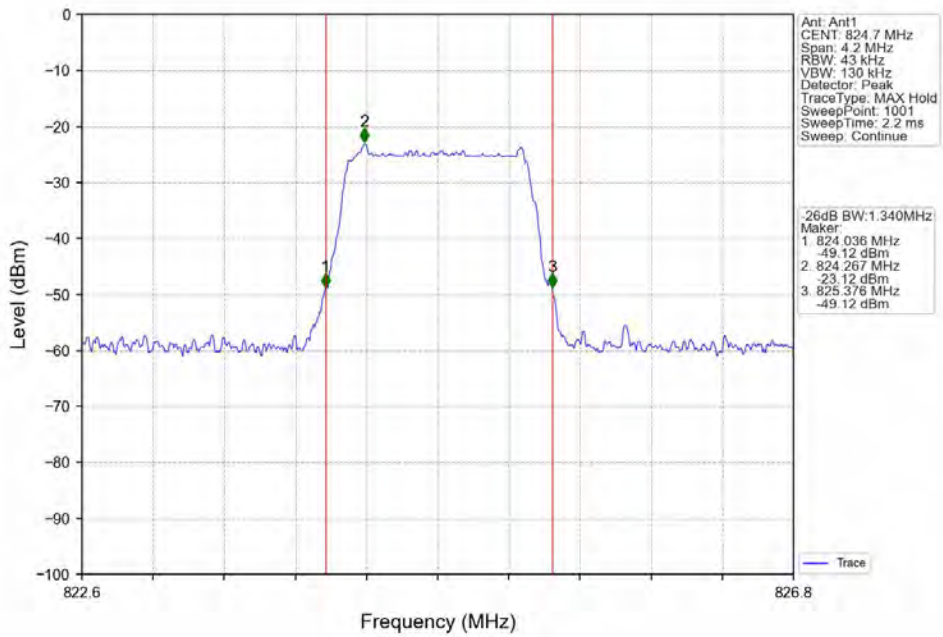
4.2.2 Test Graph



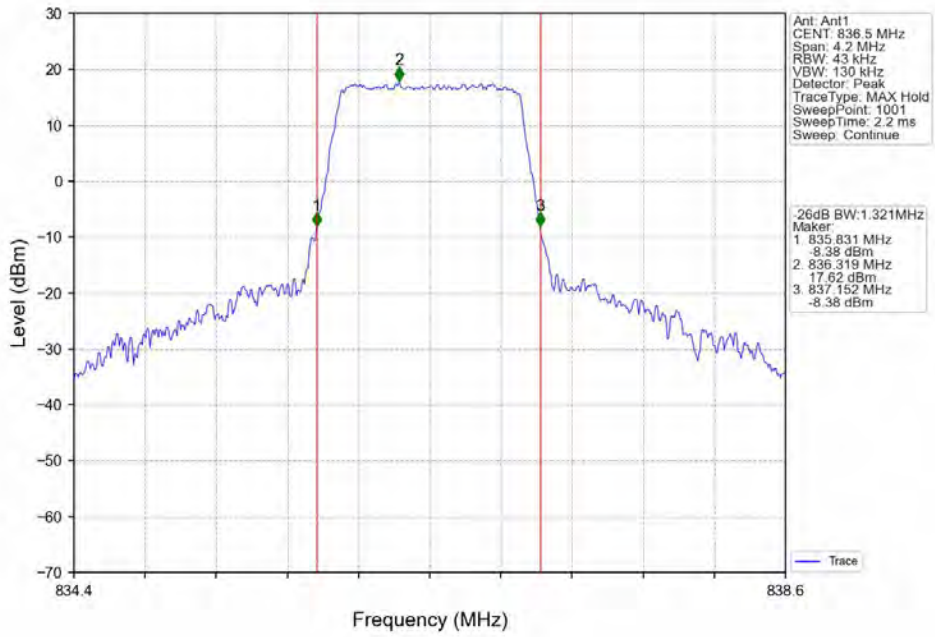
Band26b 1.4MHz QPSK HCH 848.3MHz RB 6 0 NTN



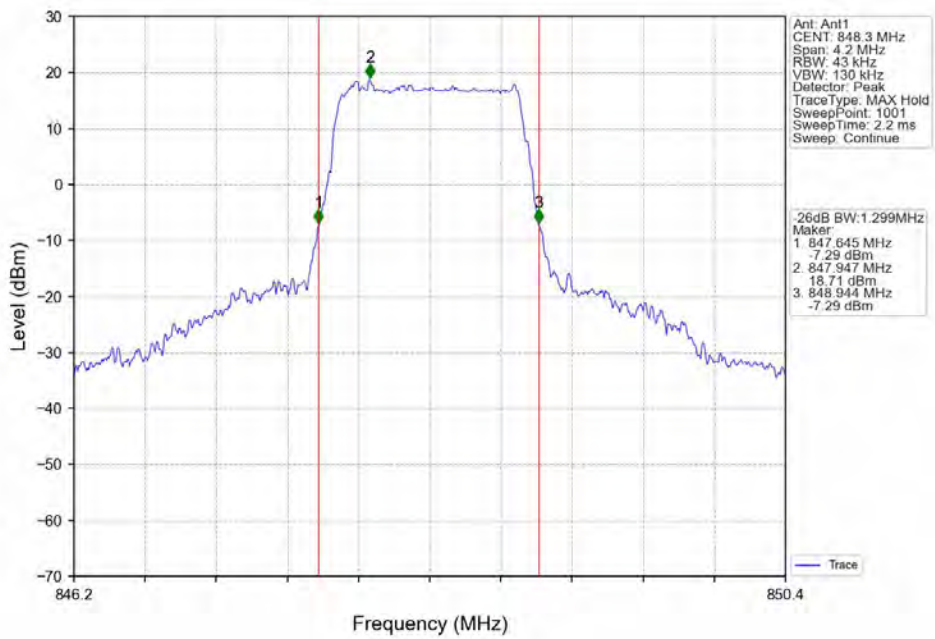
Band26b 1.4MHz 16QAM LCH 824.7MHz RB 6 0 NTN



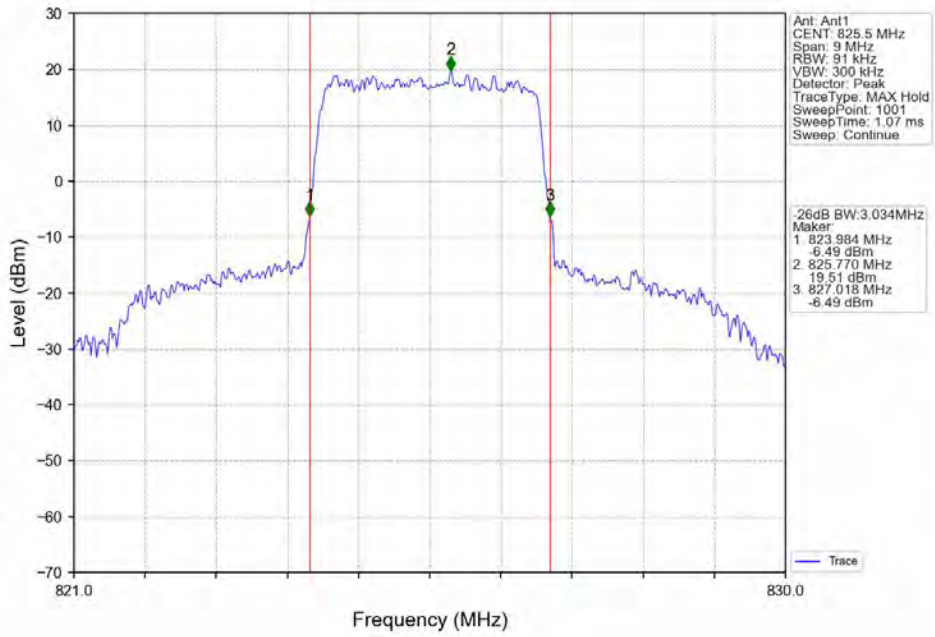
Band26b_1.4MHz_16QAM_MCH_836.5MHz_RB_6_0_NTNV



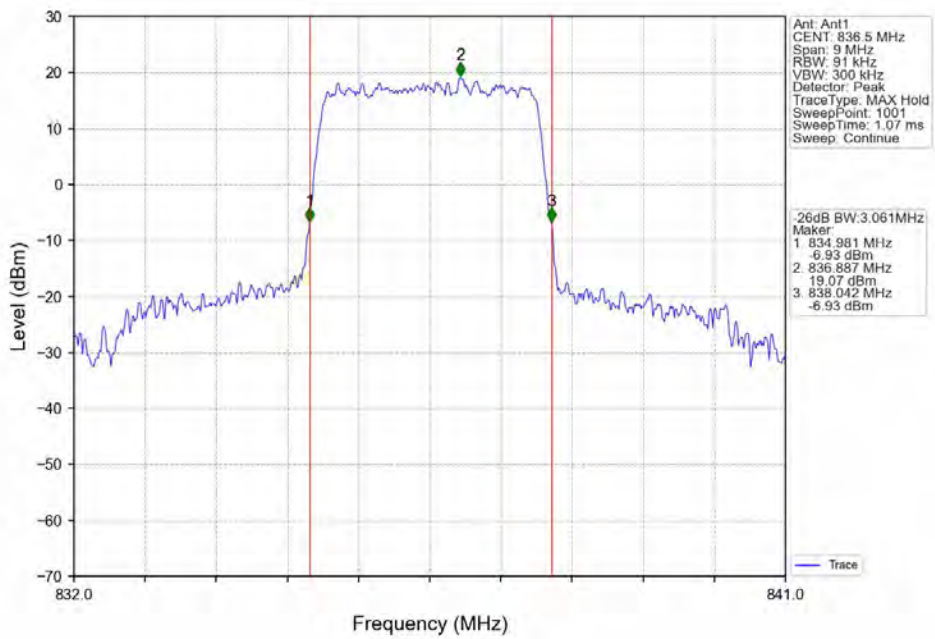
Band26b_1.4MHz_16QAM_HCH_848.3MHz_RB_6_0_NTNV



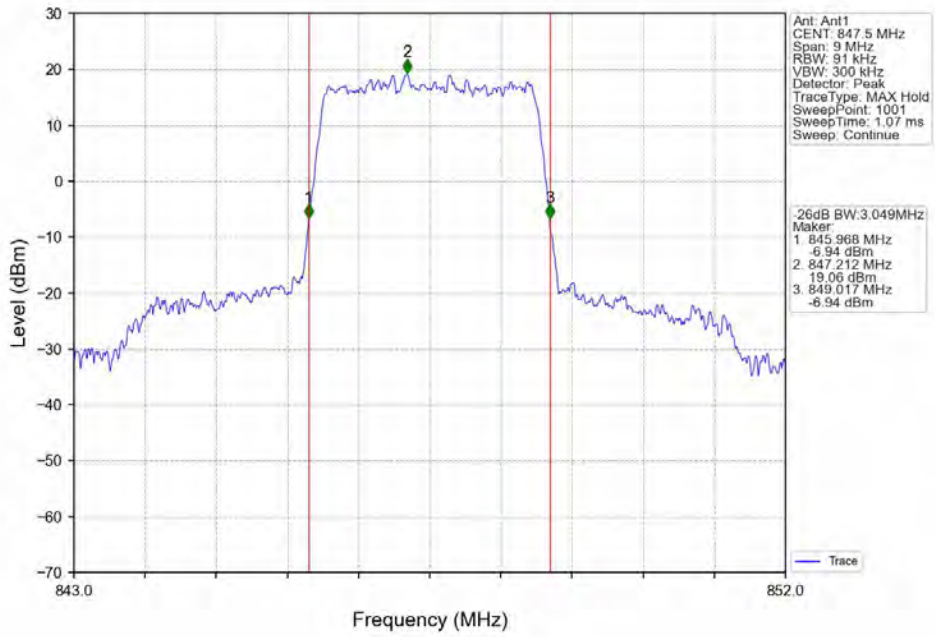
Band26b 3MHz QPSK LCH 825.5MHz RB 15 0 NTV



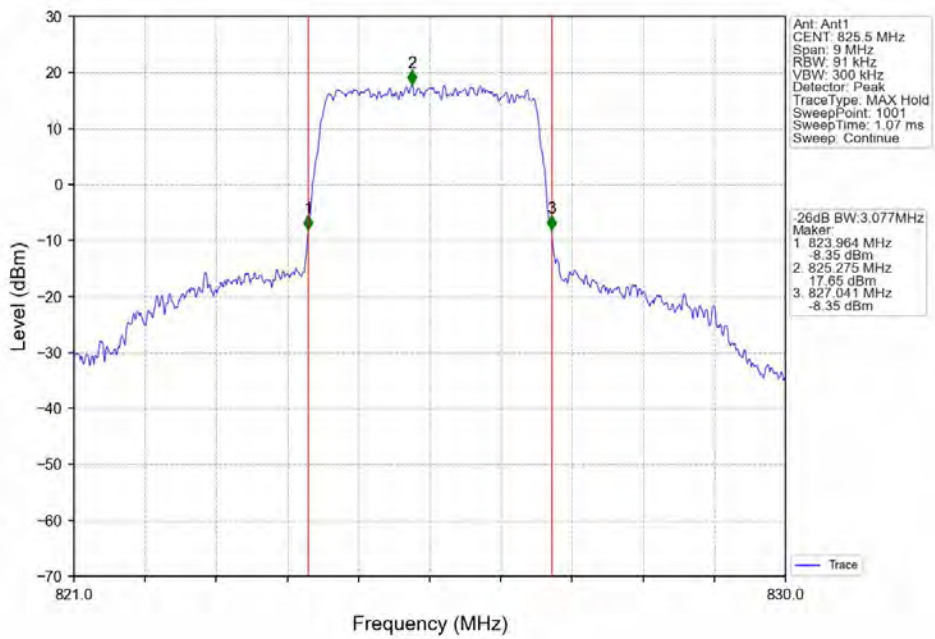
Band26b 3MHz QPSK MCH 836.5MHz RB 15 0 NTV



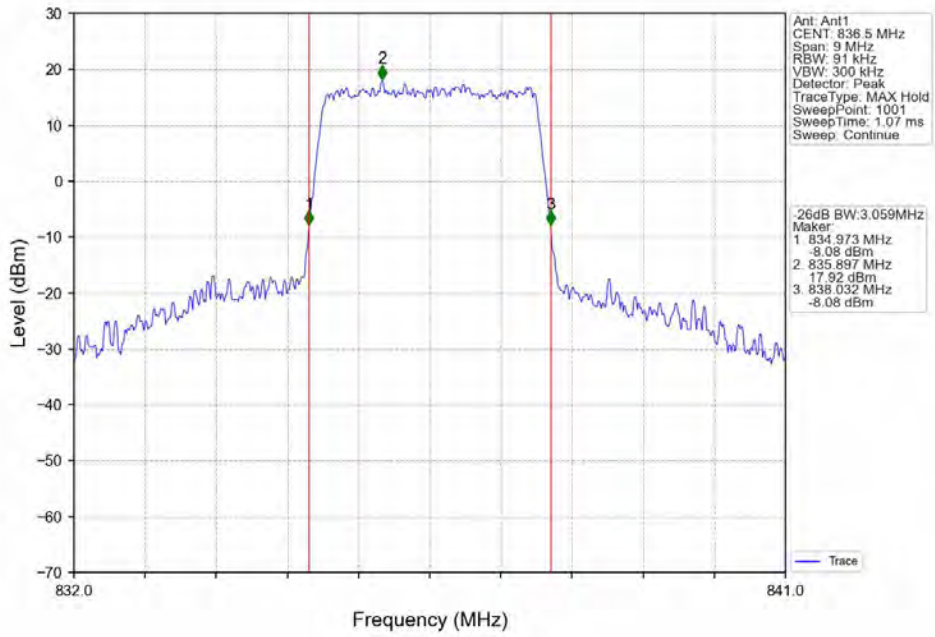
Band26b 3MHz QPSK HCH 847.5MHz RB 15 0 NTNV



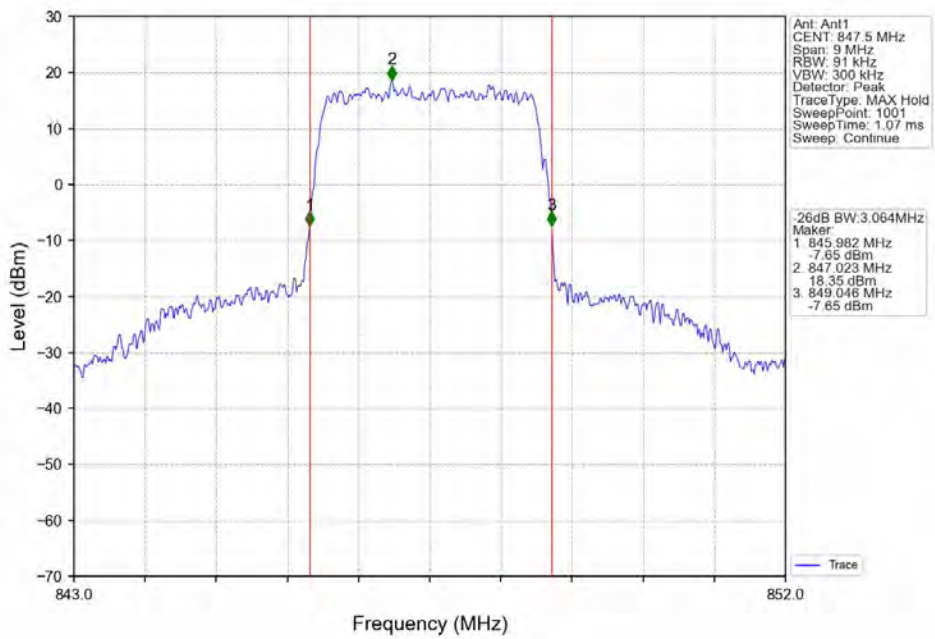
Band26b 3MHz 16QAM LCH 825.5MHz RB 15 0 NTNV



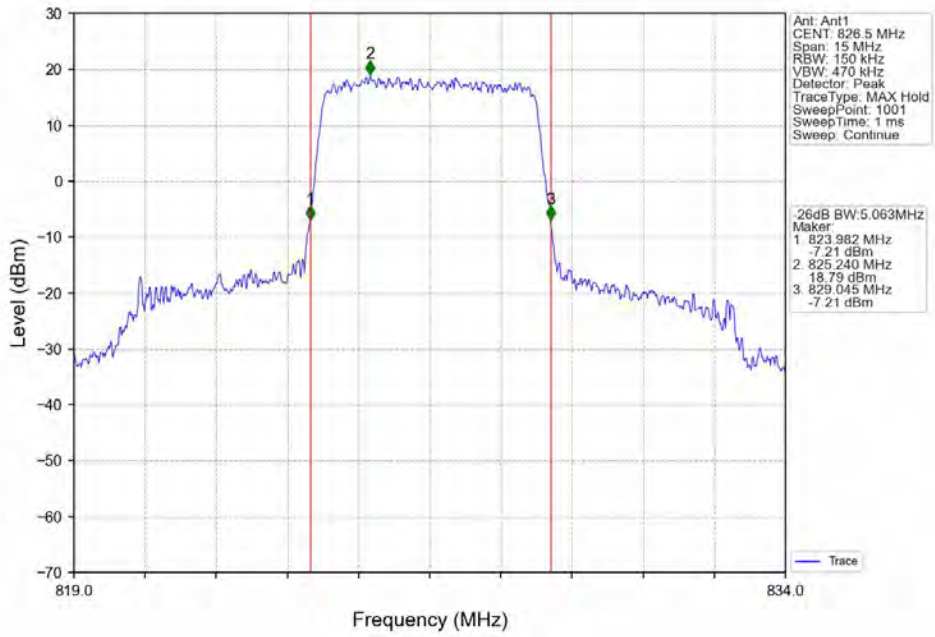
Band26b 3MHz 16QAM MCH 836.5MHz RB 15_0 NTN



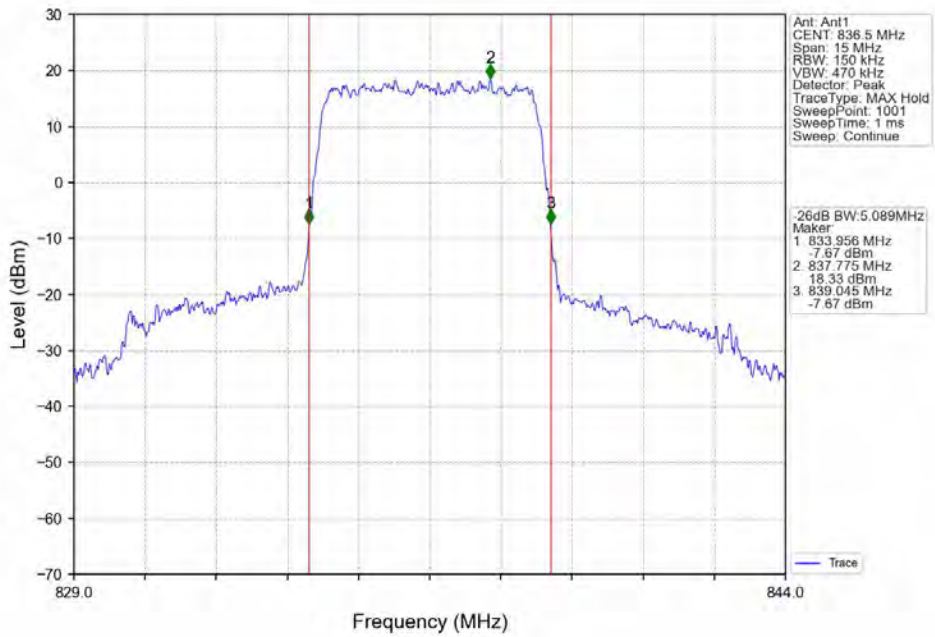
Band26b 3MHz 16QAM HCH 847.5MHz RB 15_0 NTN



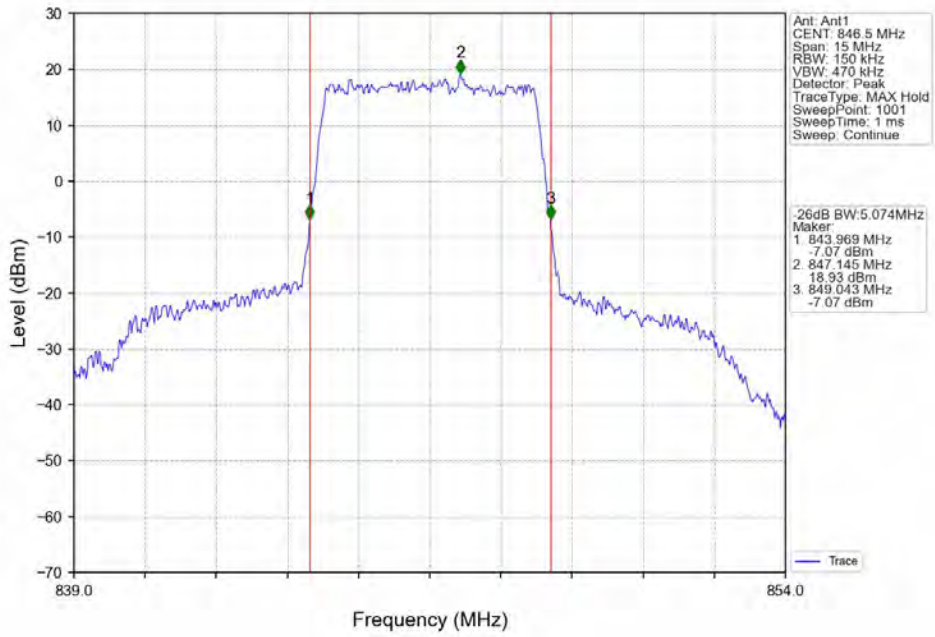
Band26b 5MHz QPSK LCH 826.5MHz RB 25 0 NTNV



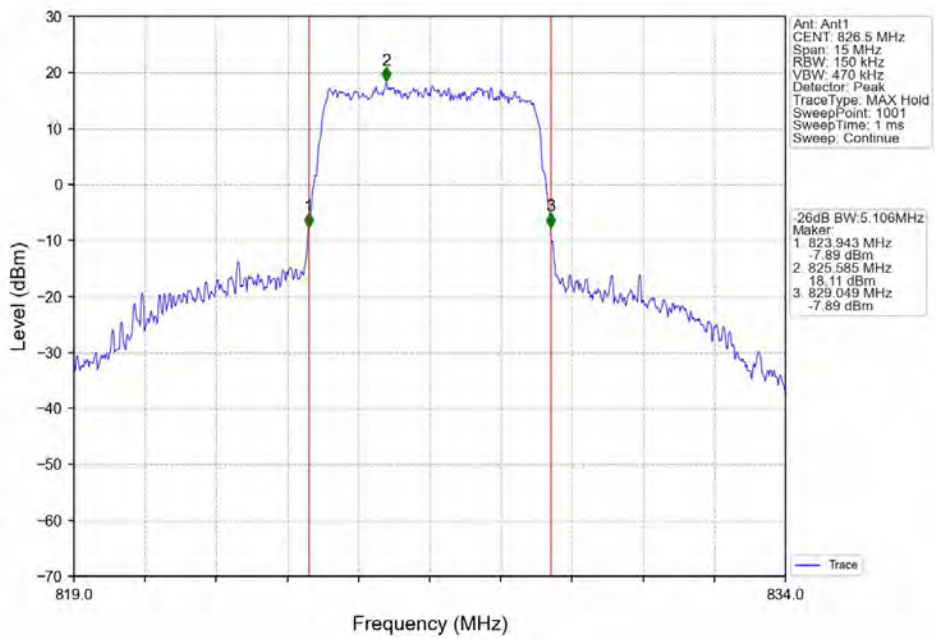
Band26b 5MHz QPSK MCH 836.5MHz RB 25 0 NTNV



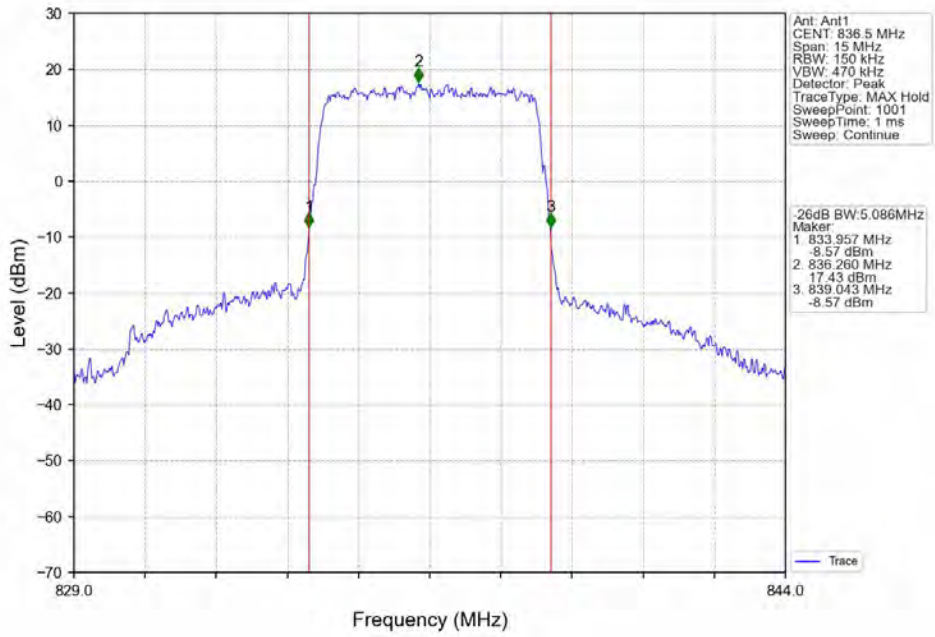
Band26b 5MHz QPSK HCH 846.5MHz RB 25 0 NTNV



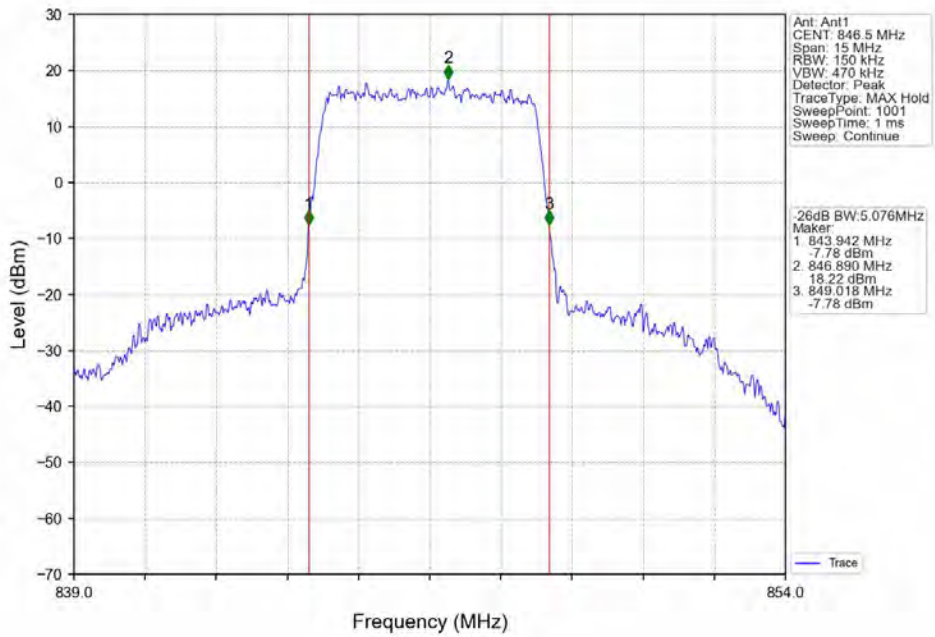
Band26b 5MHz 16QAM LCH 826.5MHz RB 25 0 NTNV



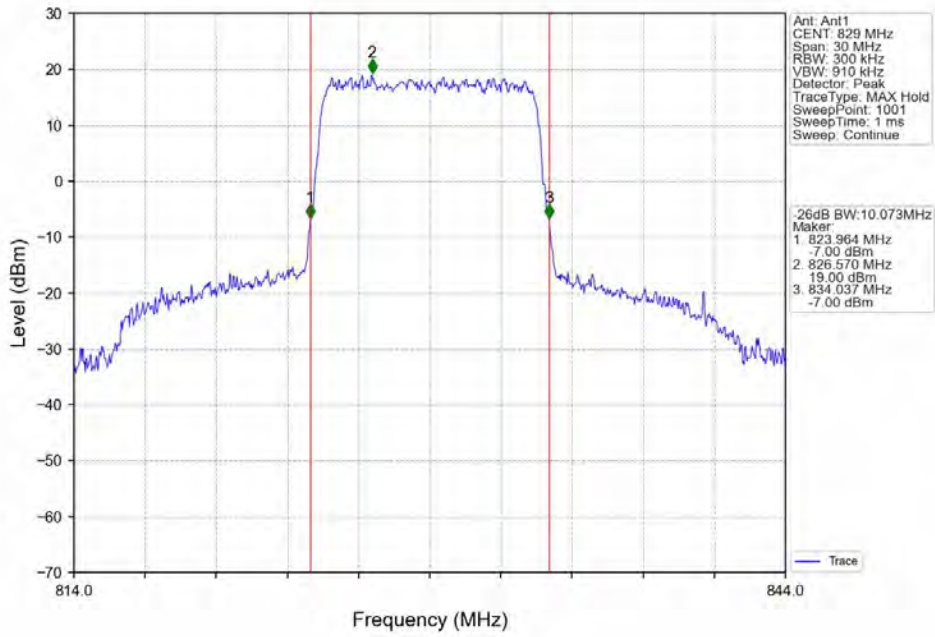
Band26b_5MHz_16QAM_MCH_836.5MHz_RB_25_0_NTNV



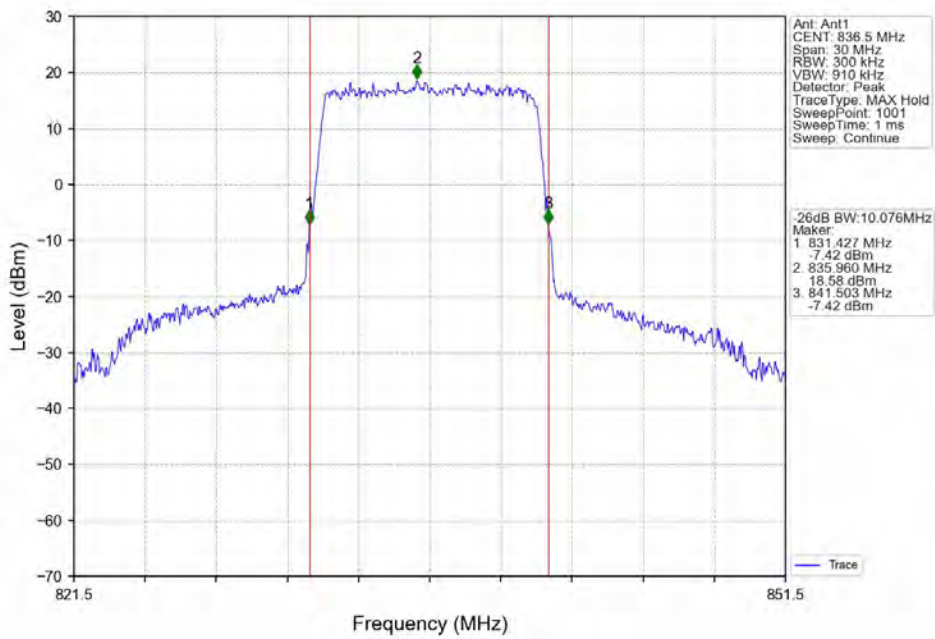
Band26b_5MHz_16QAM_HCH_846.5MHz_RB_25_0_NTNV



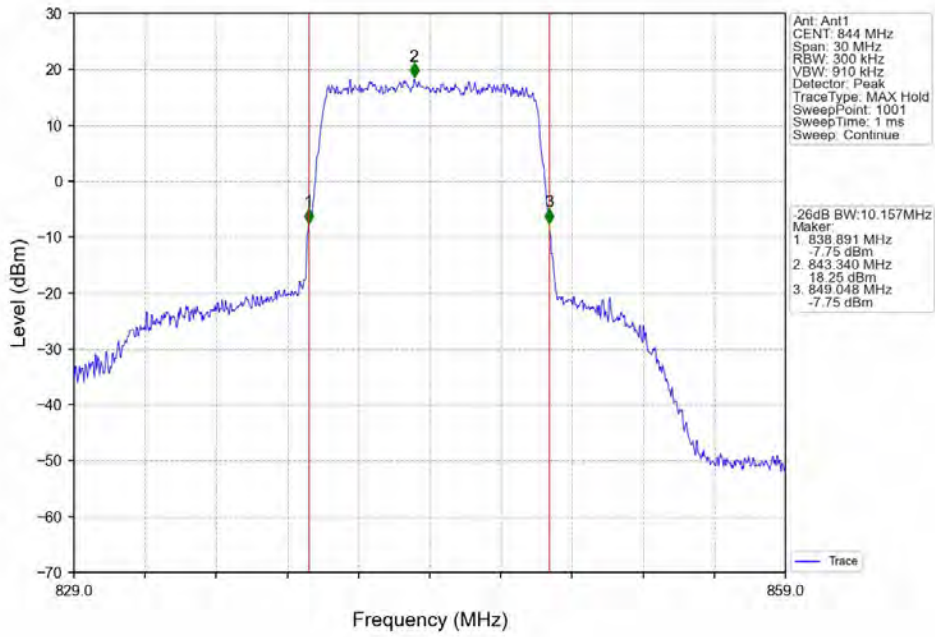
Band26b_10MHz QPSK LCH 829MHz RB 50_0 NTN



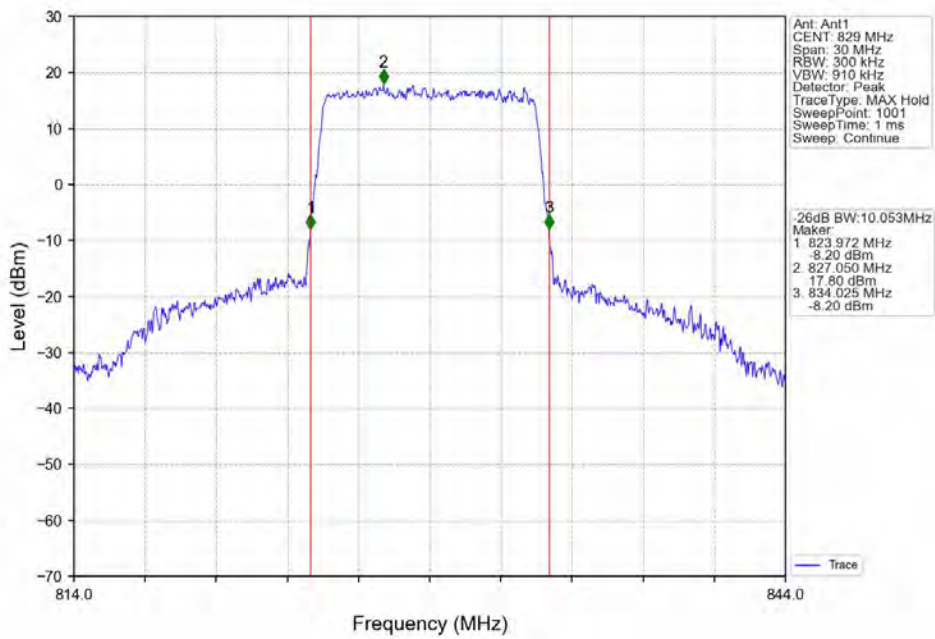
Band26b_10MHz QPSK MCH 836.5MHz RB 50_0 NTN



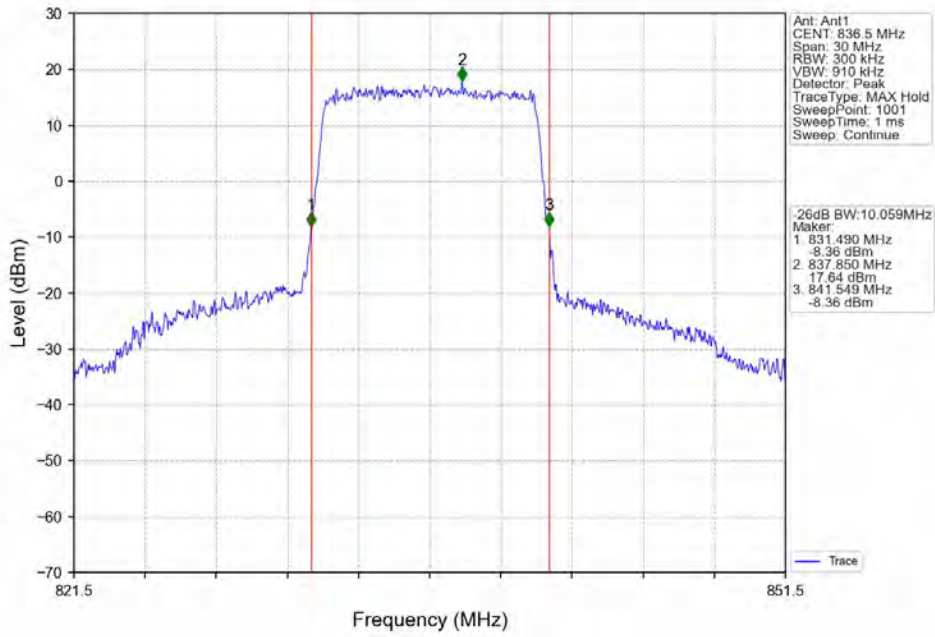
Band26b_10MHz_QPSK_HCH_844MHz_RB_50_0_NTNV



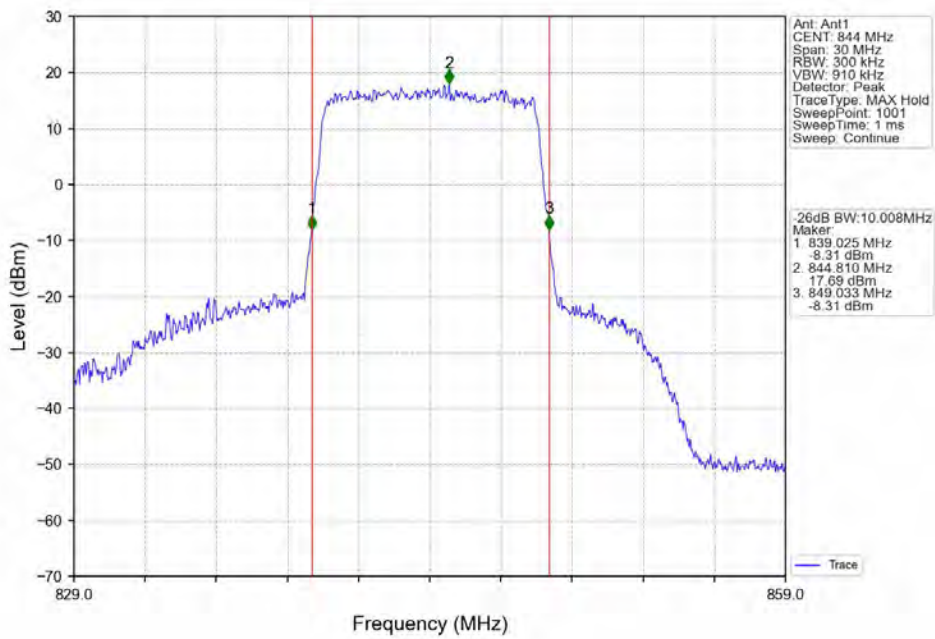
Band26b_10MHz_16QAM_LCH_829MHz_RB_50_0_NTNV



Band26b_10MHz_16QAM_MCH_836.5MHz_RB_50_0_NTNV



Band26b_10MHz_16QAM_HCH_844MHz_RB_50_0_NTNV



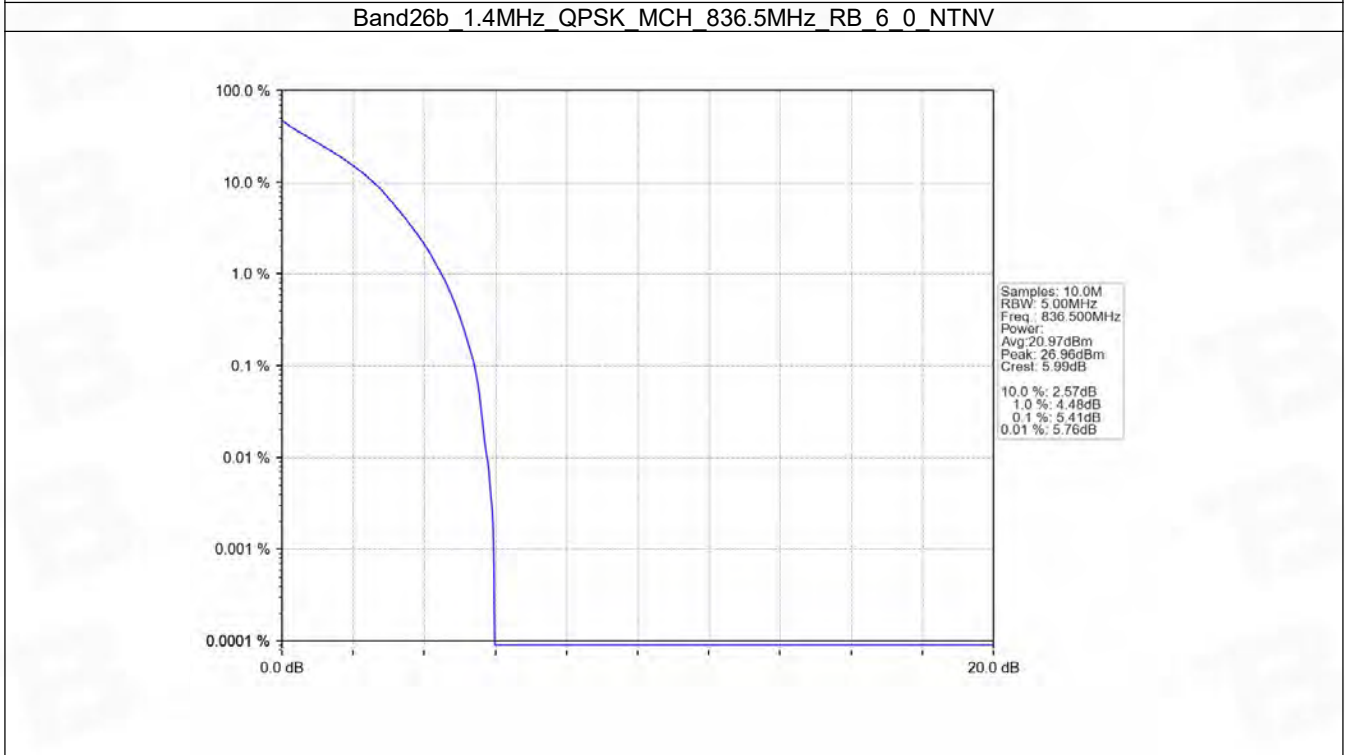
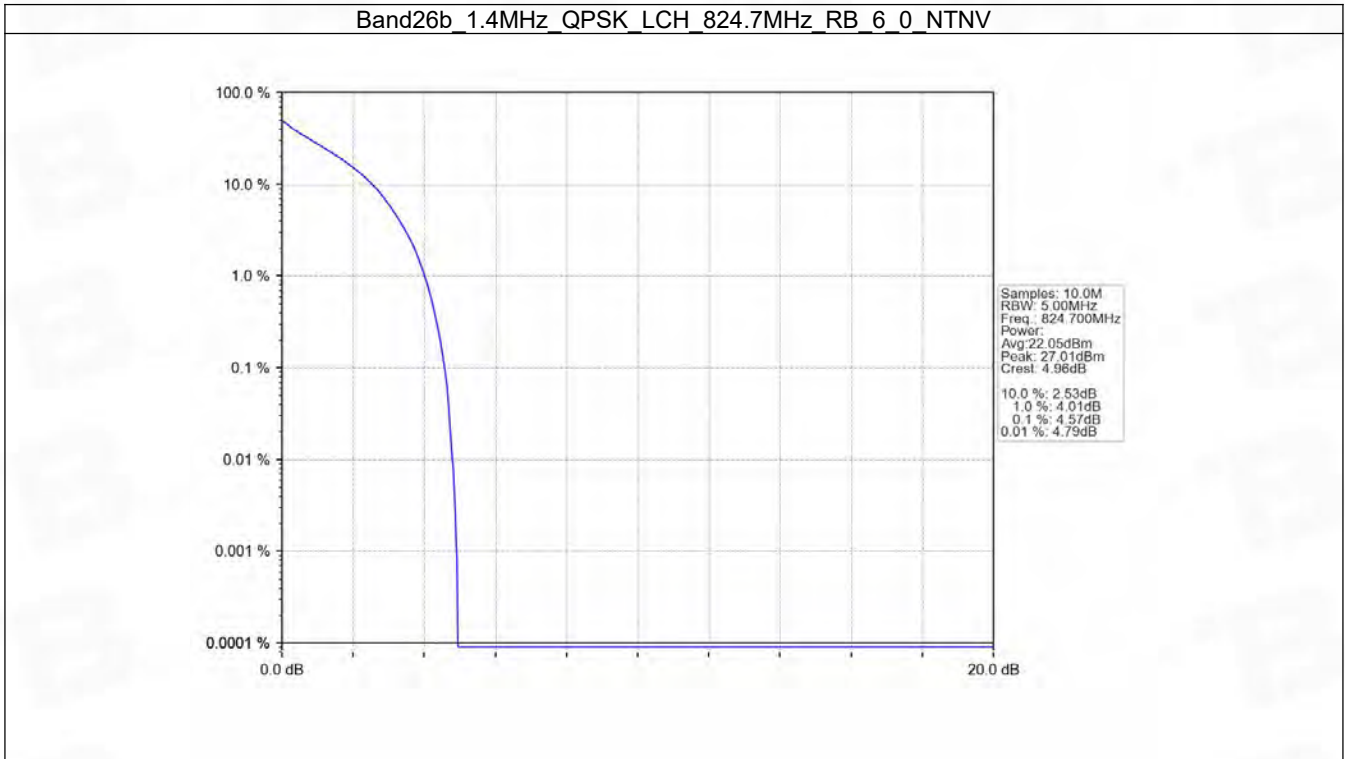
5. Peak-Average Ratio

5.1 B26b_1.4MHz

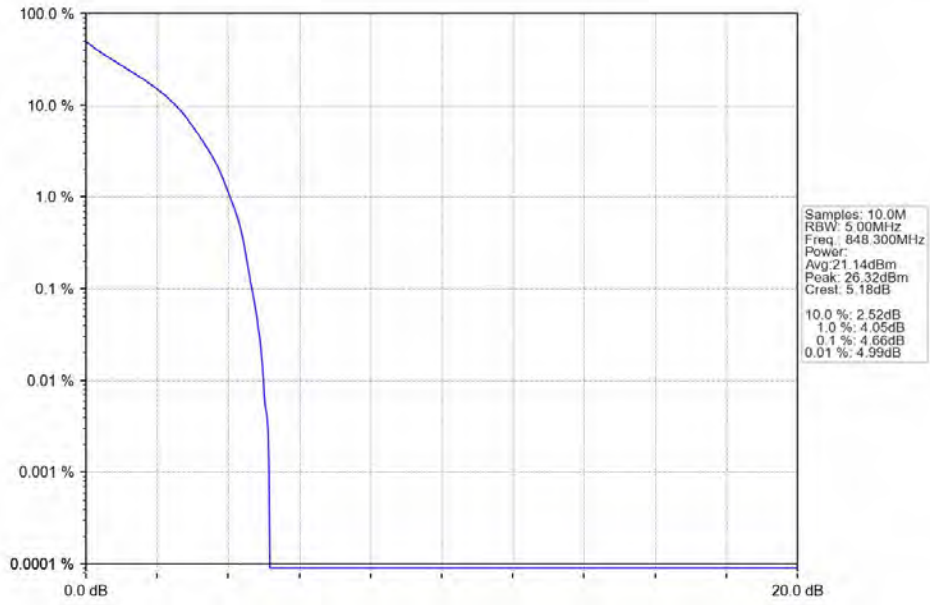
5.1.1 Test Result

Band: 26b / Bandwidth: 1.4MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	824.7	6	0	4.57	<=13	Pass
	836.5	6	0	5.41	<=13	Pass
	848.3	6	0	4.66	<=13	Pass
16QAM	824.7	6	0	6.02	<=13	Pass
	836.5	6	0	6.08	<=13	Pass
	848.3	6	0	5.64	<=13	Pass

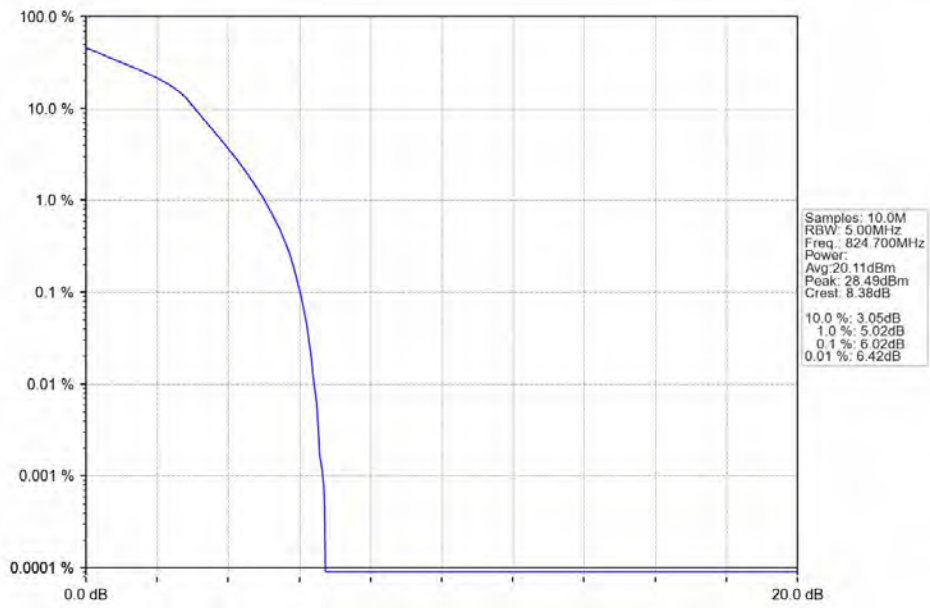
5.1.2 Test Graph



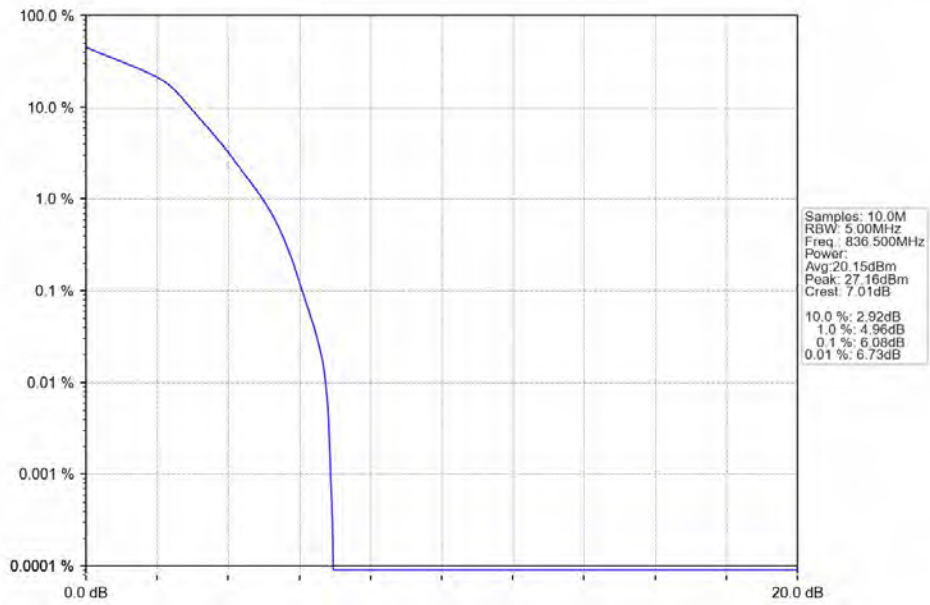
Band26b 1.4MHz QPSK HCH 848.3MHz RB 6 0 NTN



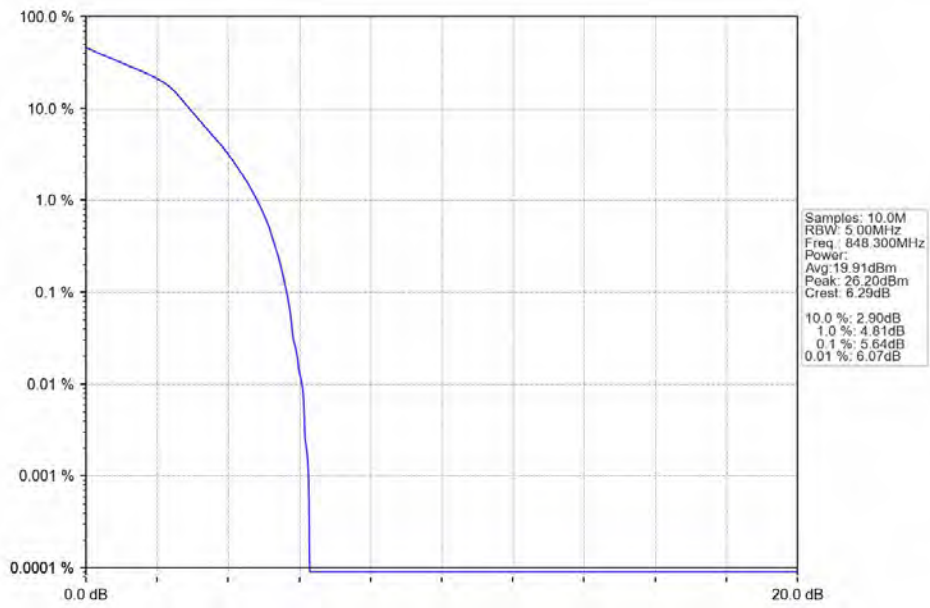
Band26b 1.4MHz 16QAM LCH 824.7MHz RB 6 0 NTN



Band26b_1.4MHz_16QAM_MCH_836.5MHz_RB_6_0_NTNV



Band26b_1.4MHz_16QAM_HCH_848.3MHz_RB_6_0_NTNV

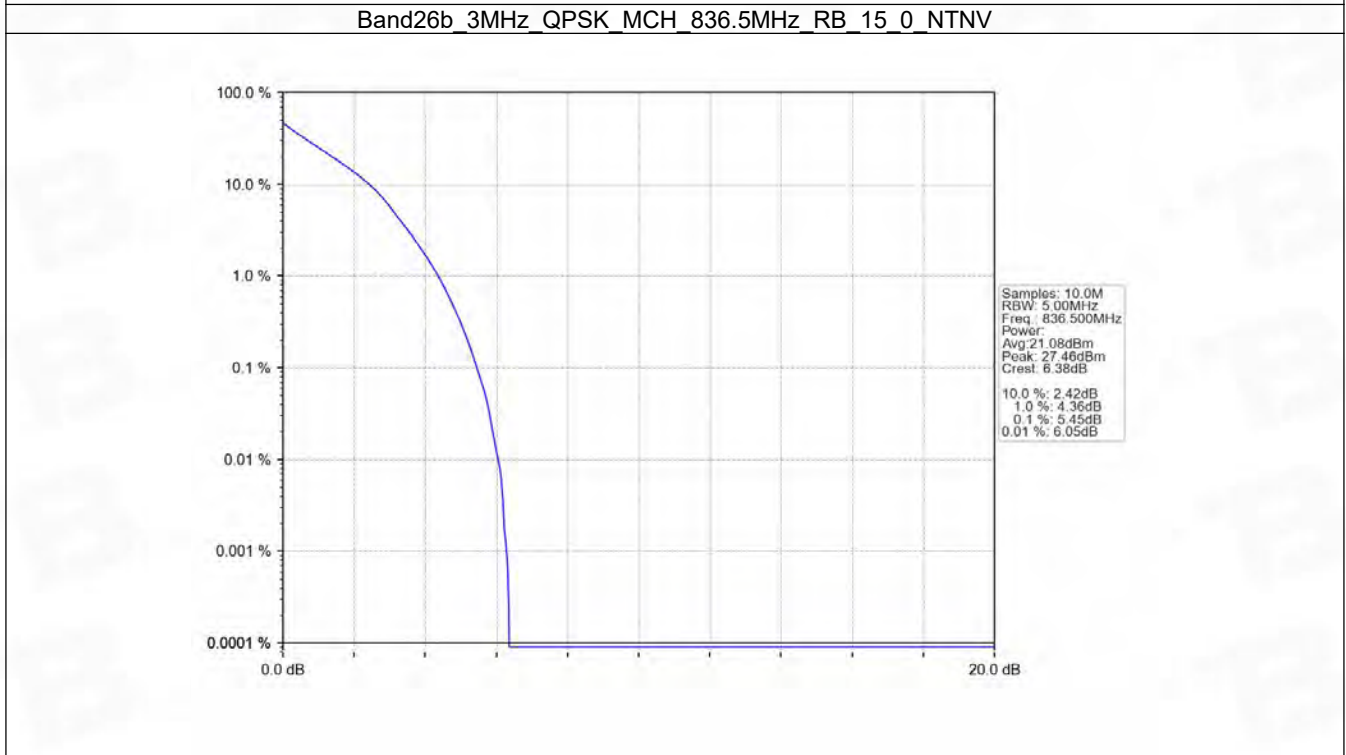
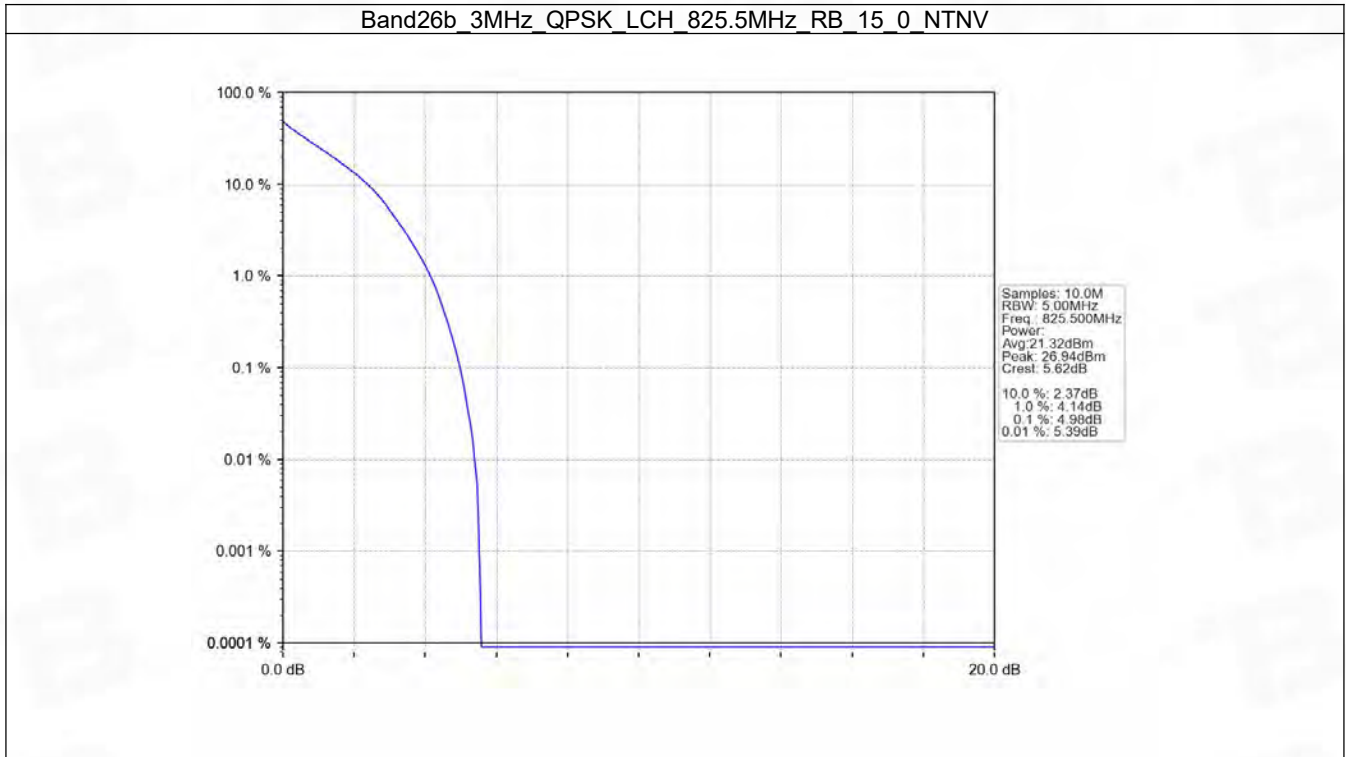


5.2 B26b_3MHz

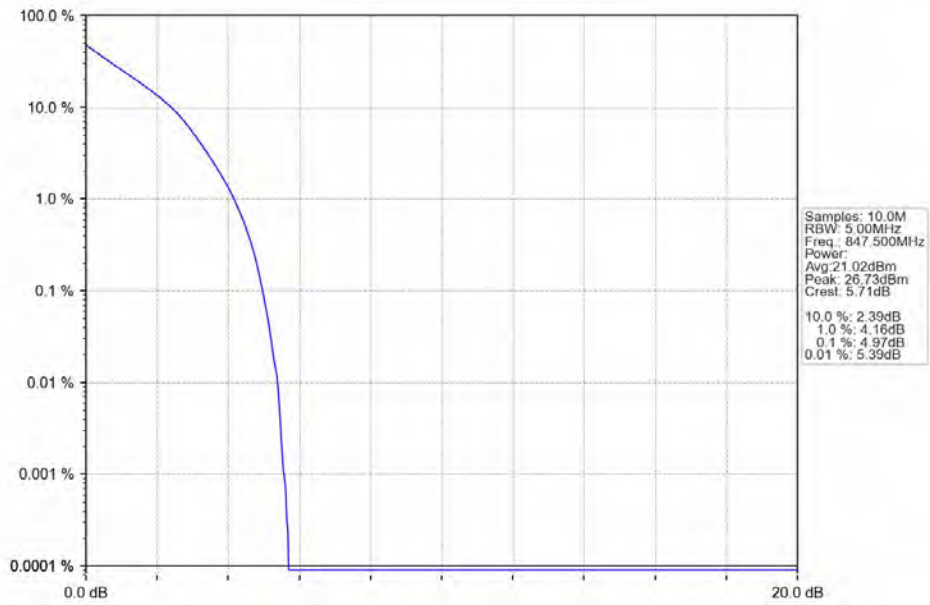
5.2.1 Test Result

Band: 26b / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	825.5	15	0	4.98	<=13	Pass
	836.5	15	0	5.45	<=13	Pass
	847.5	15	0	4.97	<=13	Pass
16QAM	825.5	15	0	5.81	<=13	Pass
	836.5	15	0	6.20	<=13	Pass
	847.5	15	0	5.79	<=13	Pass

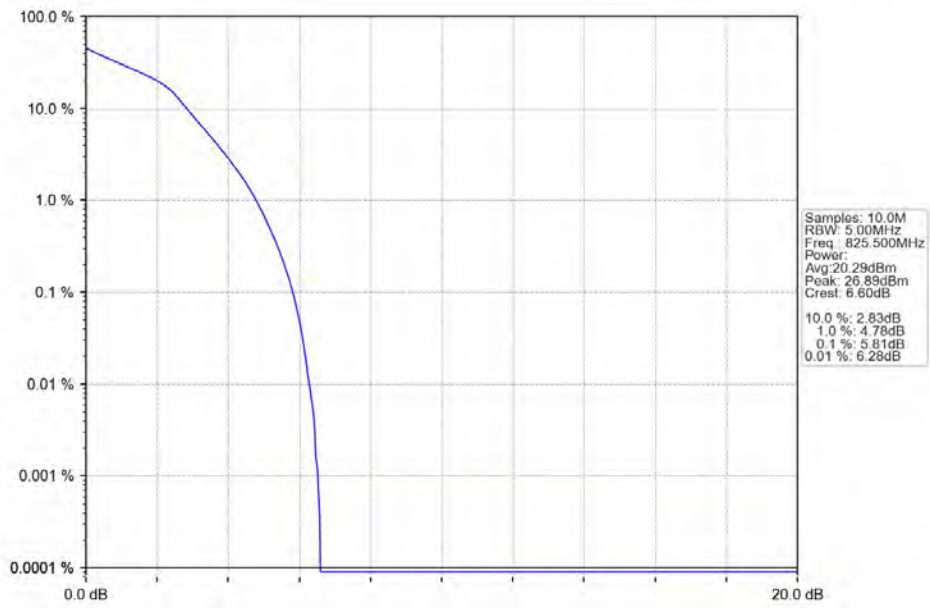
5.2.2 Test Graph



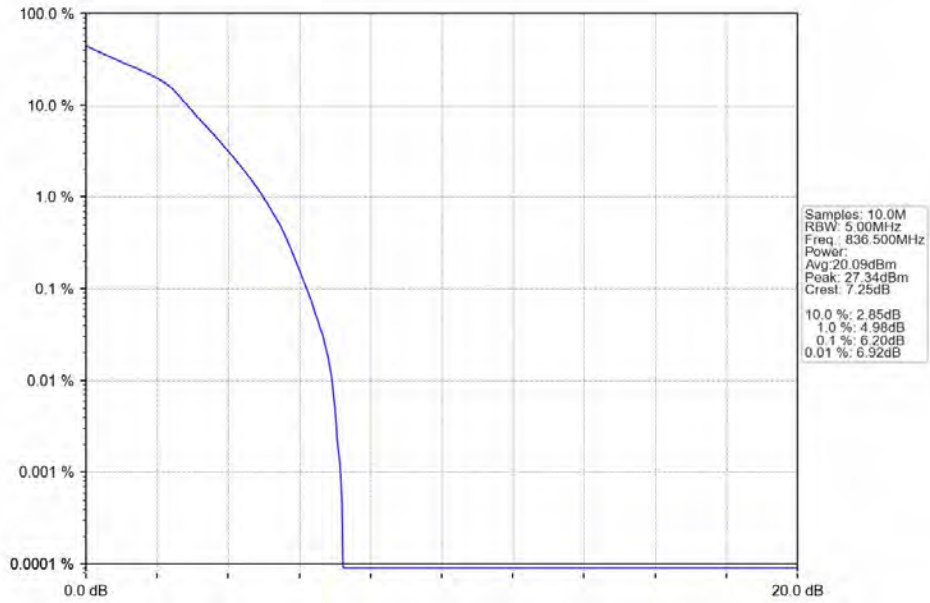
Band26b 3MHz QPSK HCH 847.5MHz RB 15 0 NTV



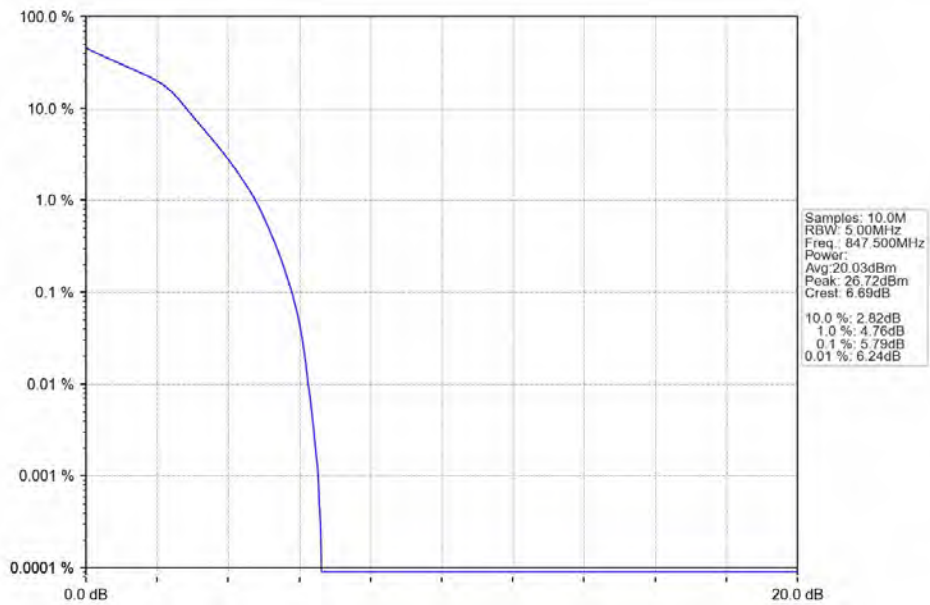
Band26b 3MHz 16QAM LCH 825.5MHz RB 15 0 NTV



Band26b 3MHz 16QAM MCH 836.5MHz RB 15_0 NTN



Band26b 3MHz 16QAM HCH 847.5MHz RB 15_0 NTN

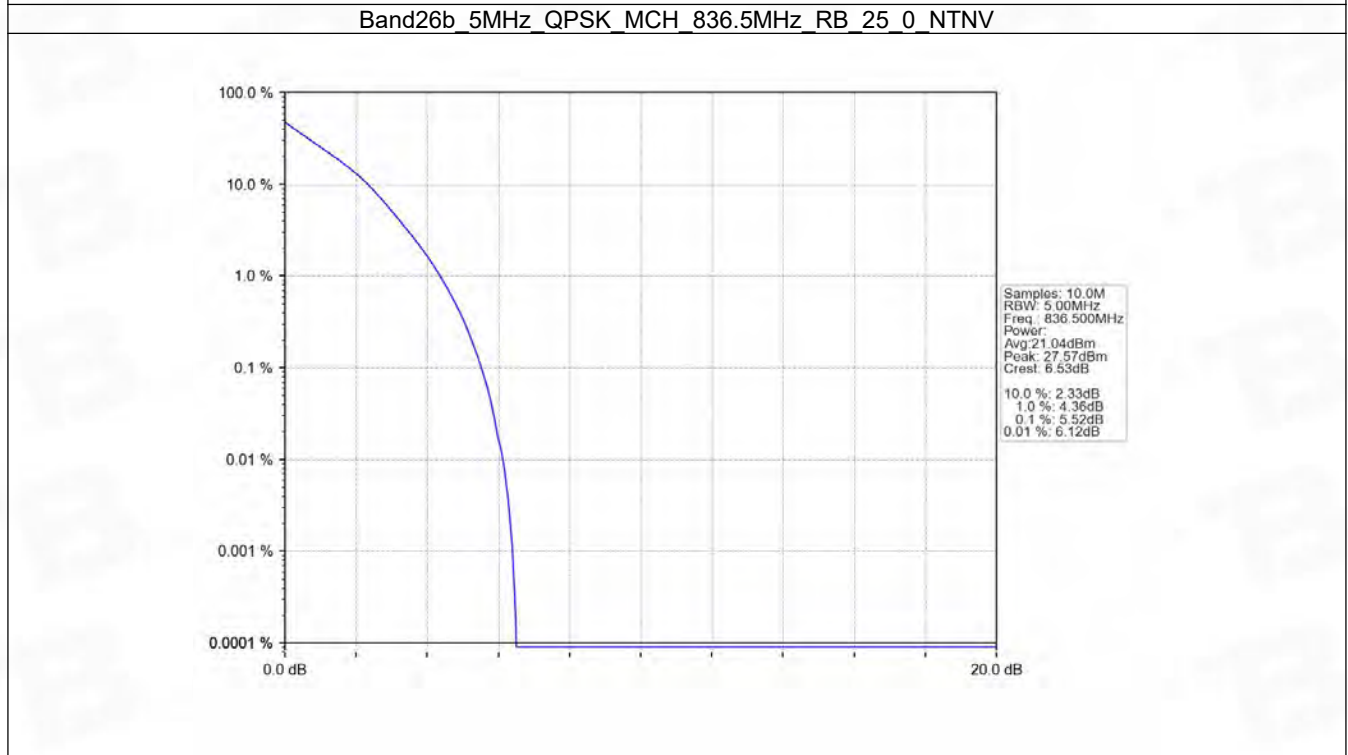
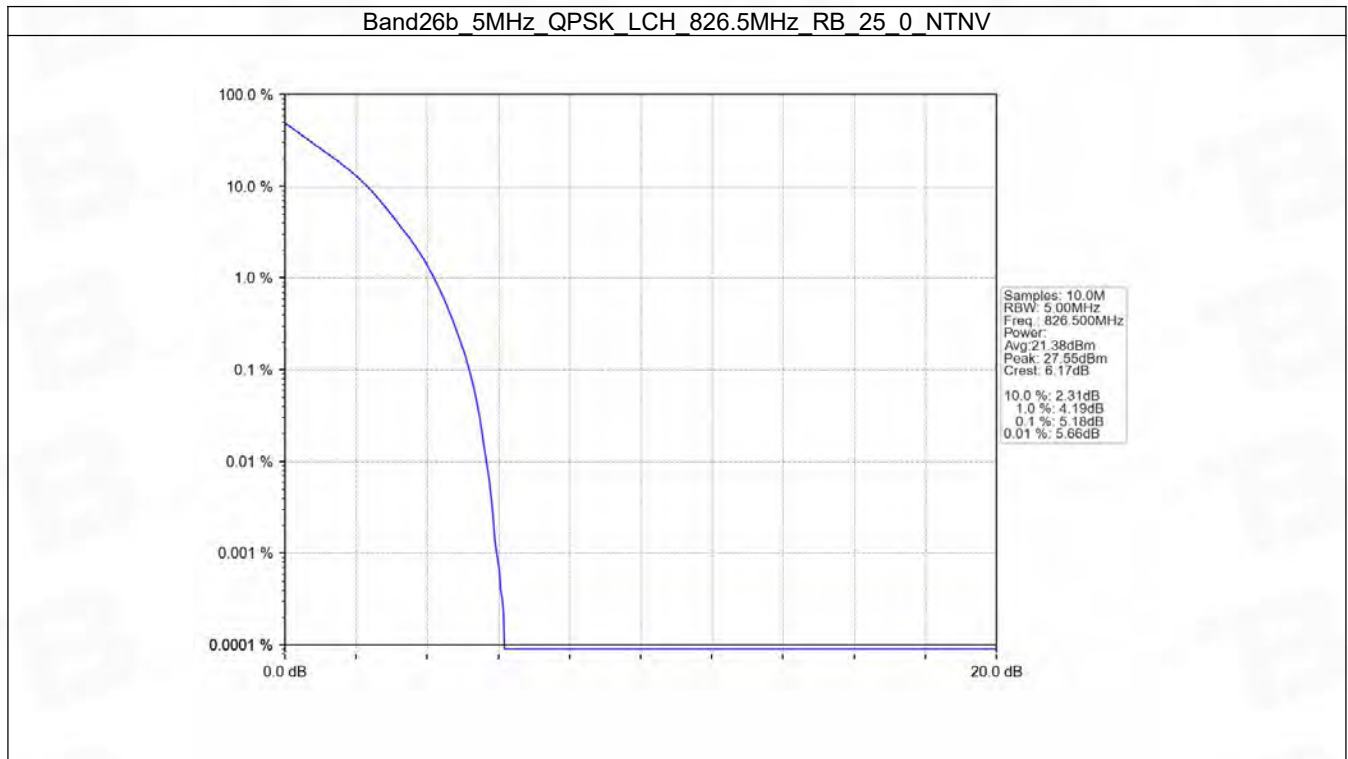


5.3 B26b_5MHz

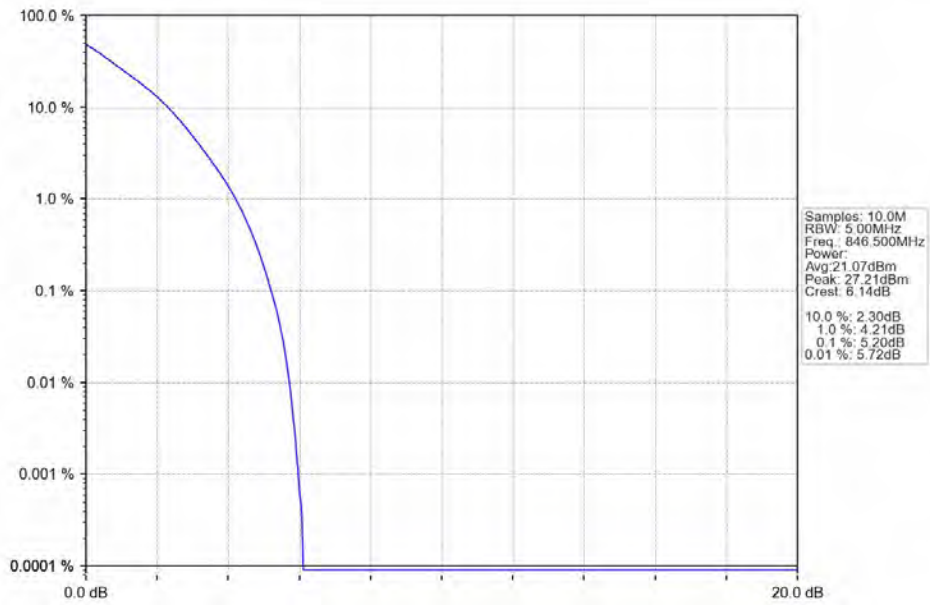
5.3.1 Test Result

Band: 26b / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	826.5	25	0	5.18	<=13	Pass
	836.5	25	0	5.52	<=13	Pass
	846.5	25	0	5.20	<=13	Pass
16QAM	826.5	25	0	5.89	<=13	Pass
	836.5	25	0	6.22	<=13	Pass
	846.5	25	0	5.97	<=13	Pass

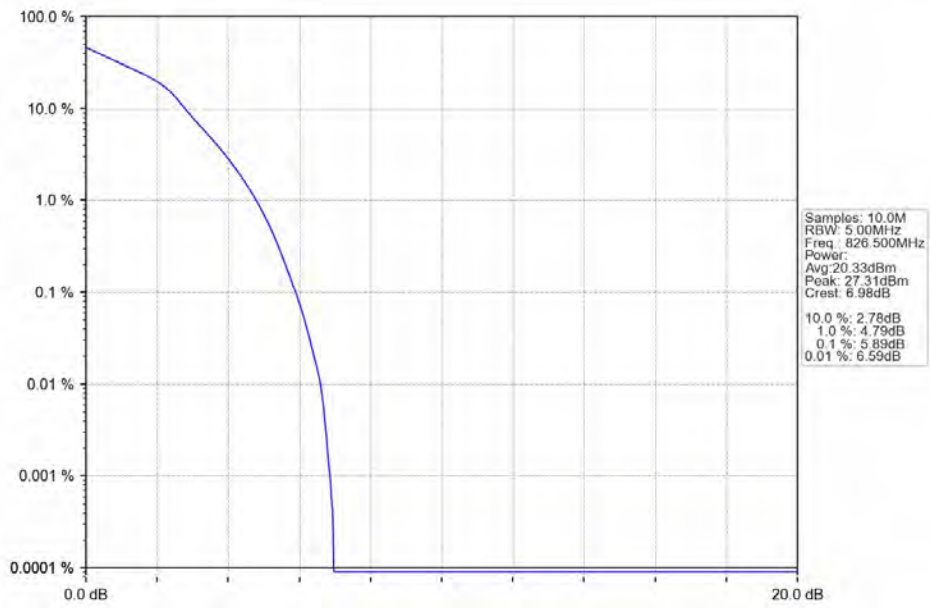
5.3.2 Test Graph



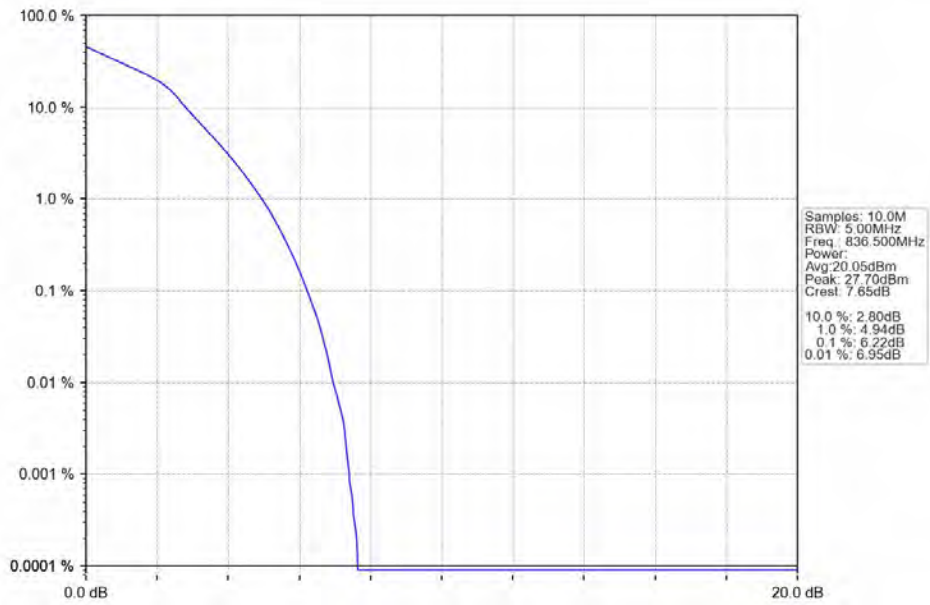
Band26b 5MHz QPSK HCH 846.5MHz RB 25 0 NTV



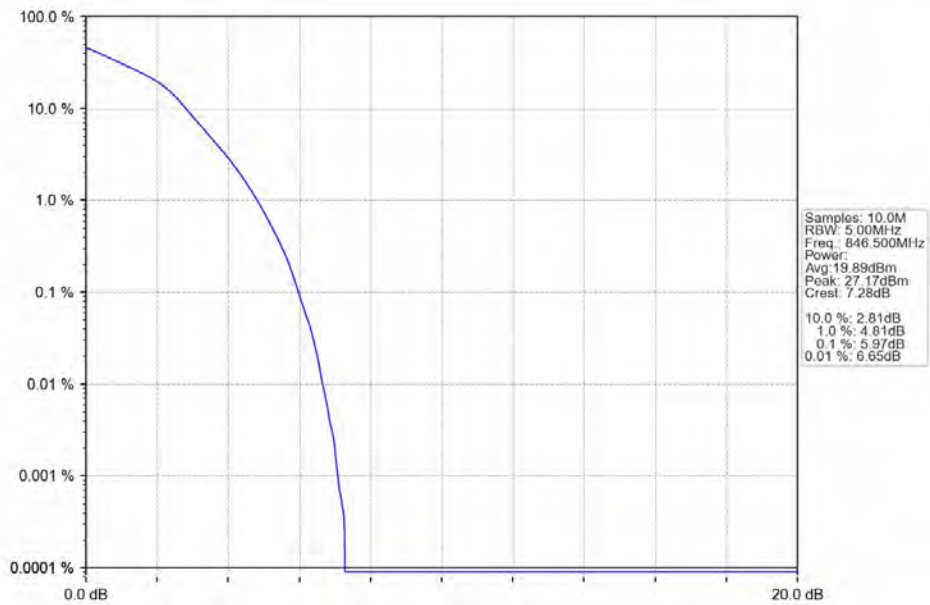
Band26b 5MHz 16QAM LCH 826.5MHz RB 25 0 NTV



Band26b_5MHz_16QAM_MCH_836.5MHz_RB_25_0_NTNV



Band26b_5MHz_16QAM_HCH_846.5MHz_RB_25_0_NTNV

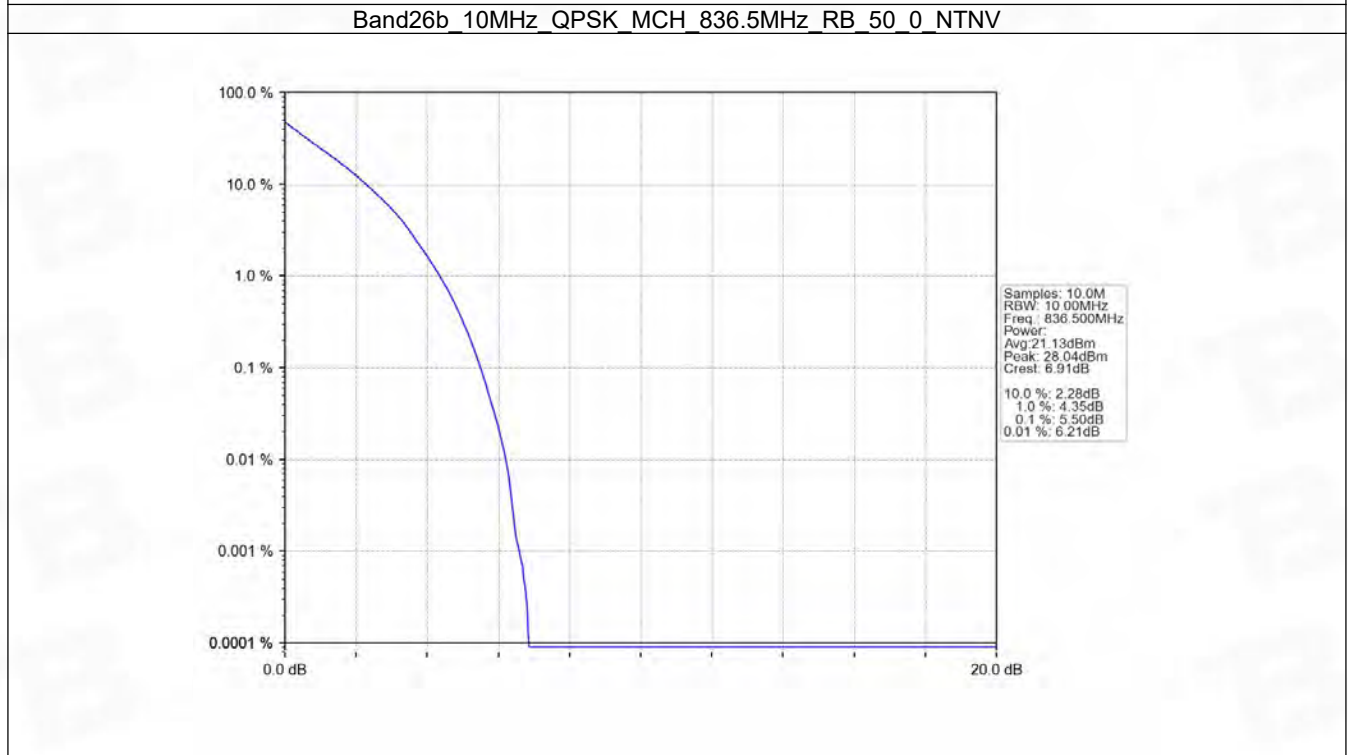
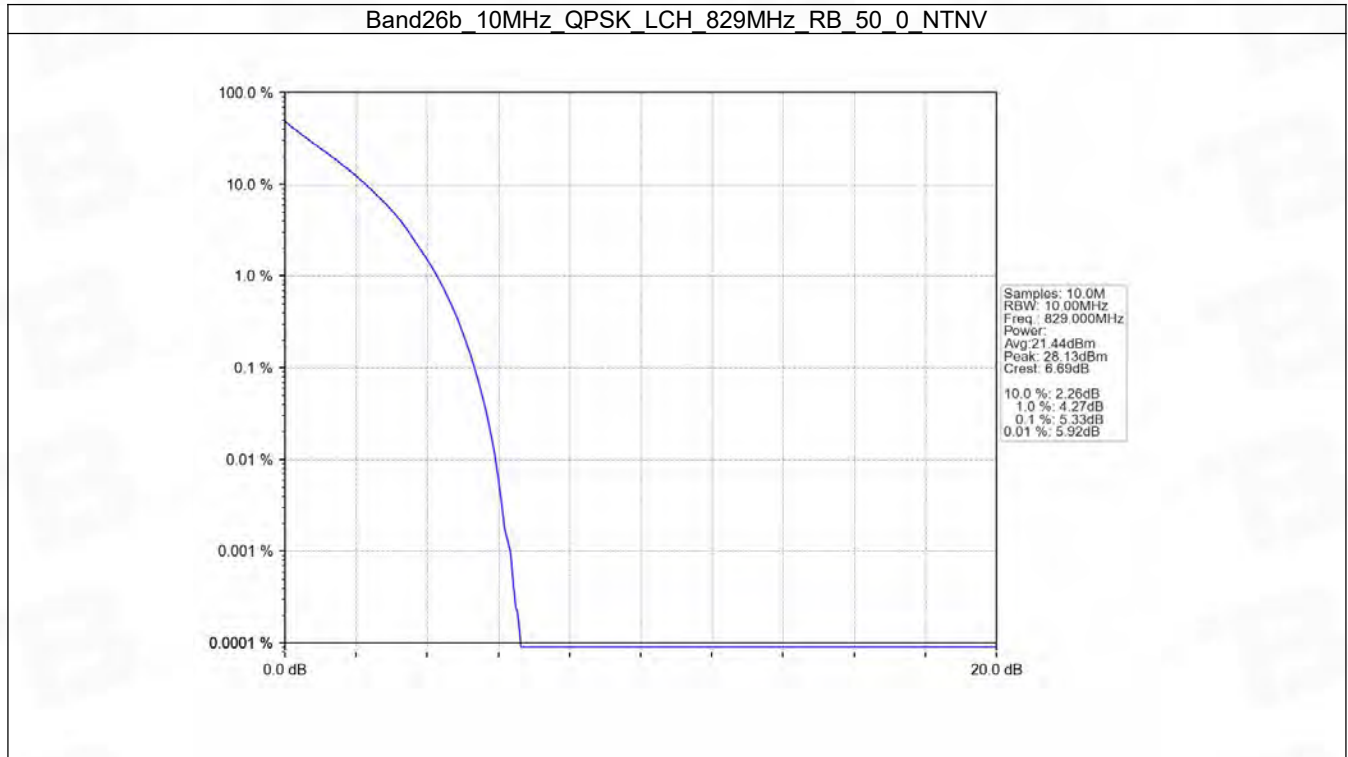


5.4 B26b_10MHz

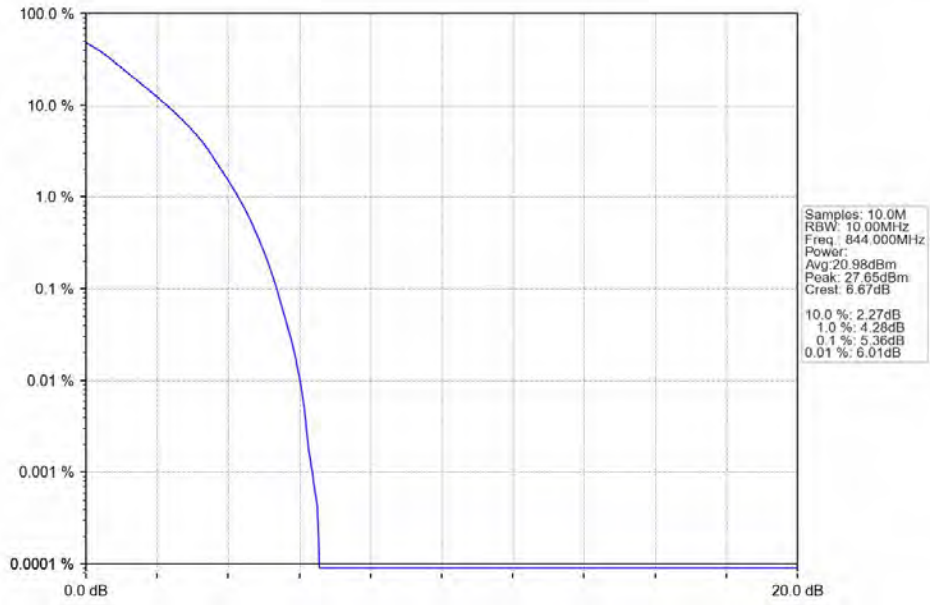
5.4.1 Test Result

Band: 26b / Bandwidth: 10MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	829	50	0	5.33	<=13	Pass
	836.5	50	0	5.50	<=13	Pass
	844	50	0	5.36	<=13	Pass
16QAM	829	50	0	6.10	<=13	Pass
	836.5	50	0	6.24	<=13	Pass
	844	50	0	6.11	<=13	Pass

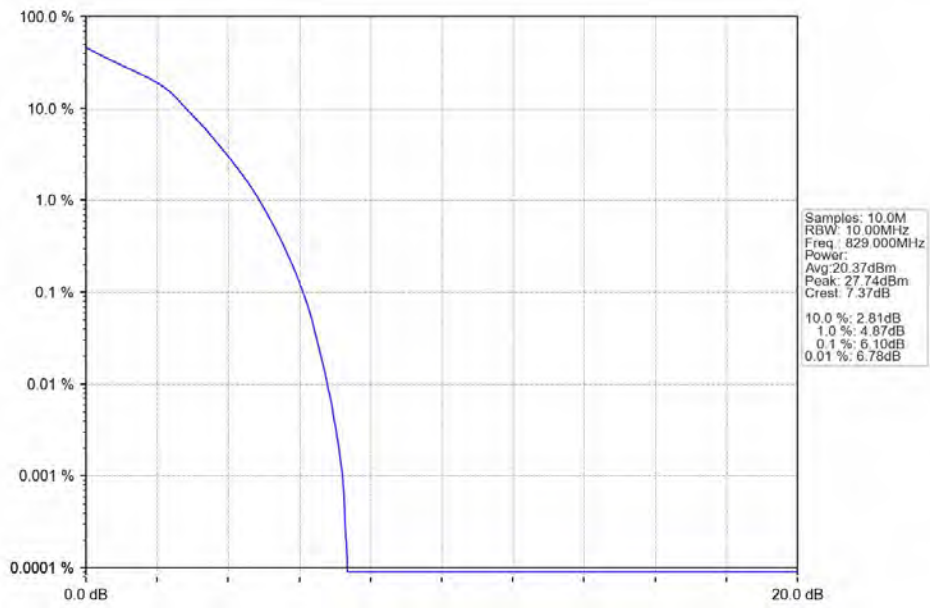
5.4.2 Test Graph



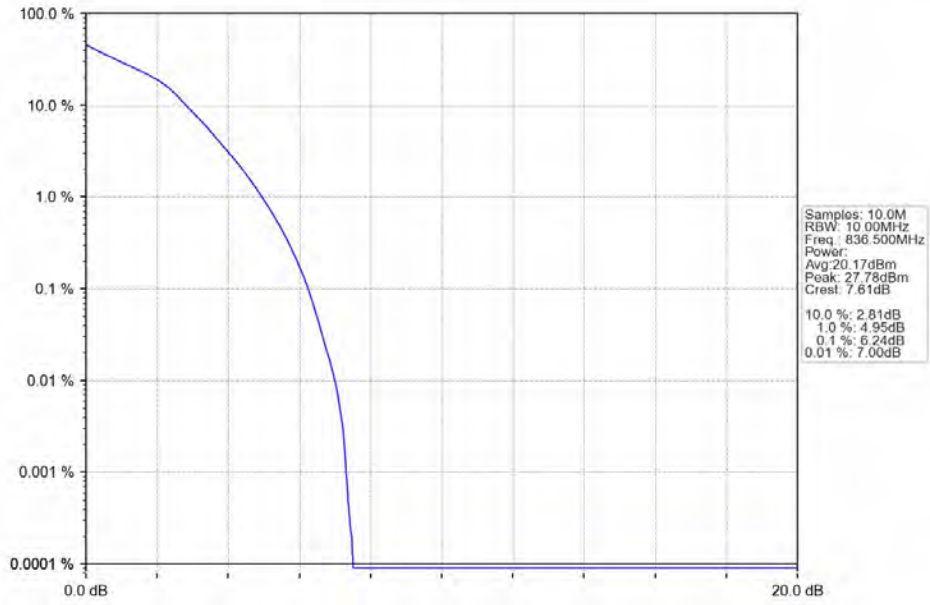
Band26b_10MHz_QPSK_HCH_844MHz_RB_50_0_NTNV



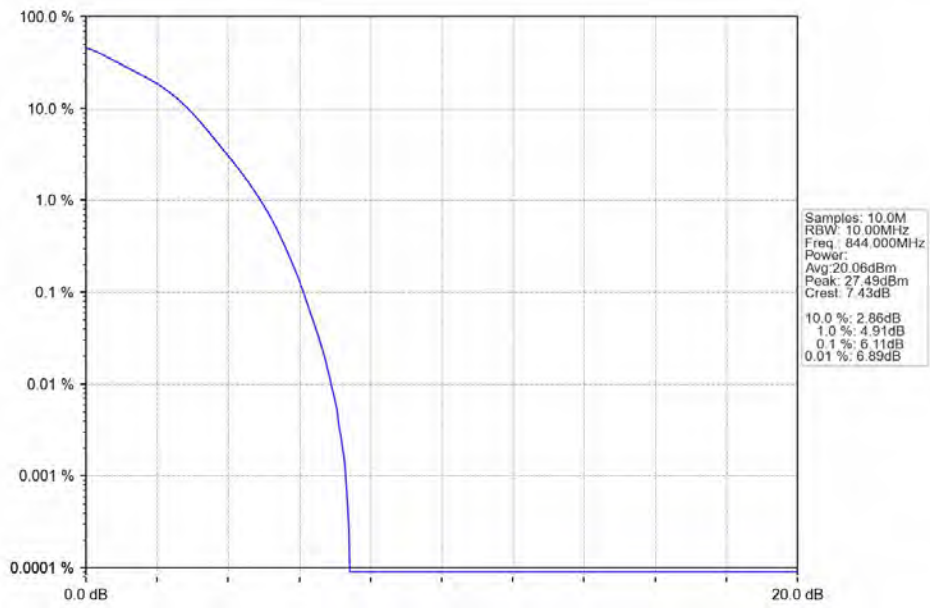
Band26b_10MHz_16QAM_LCH_829MHz_RB_50_0_NTNV



Band26b_10MHz_16QAM_MCH_836.5MHz_RB_50_0_NTNV



Band26b_10MHz_16QAM_HCH_844MHz_RB_50_0_NTNV



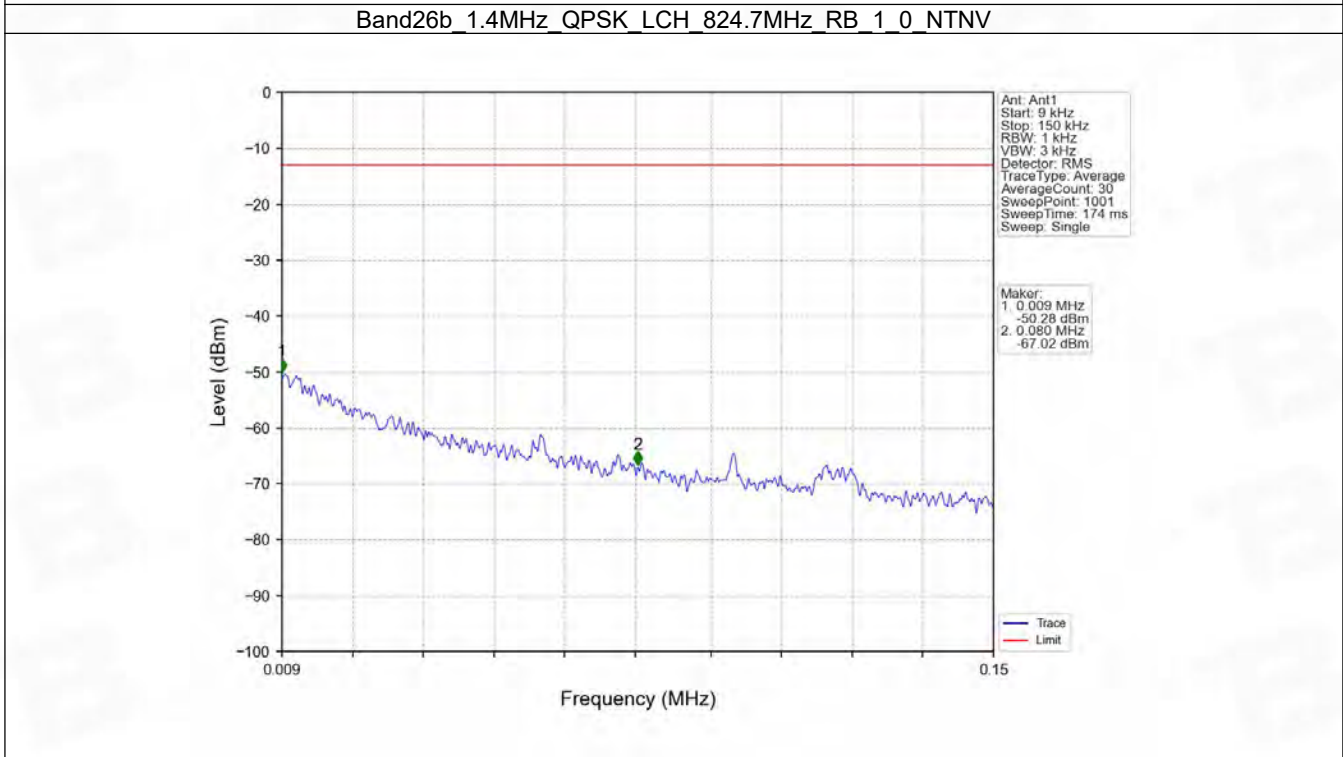
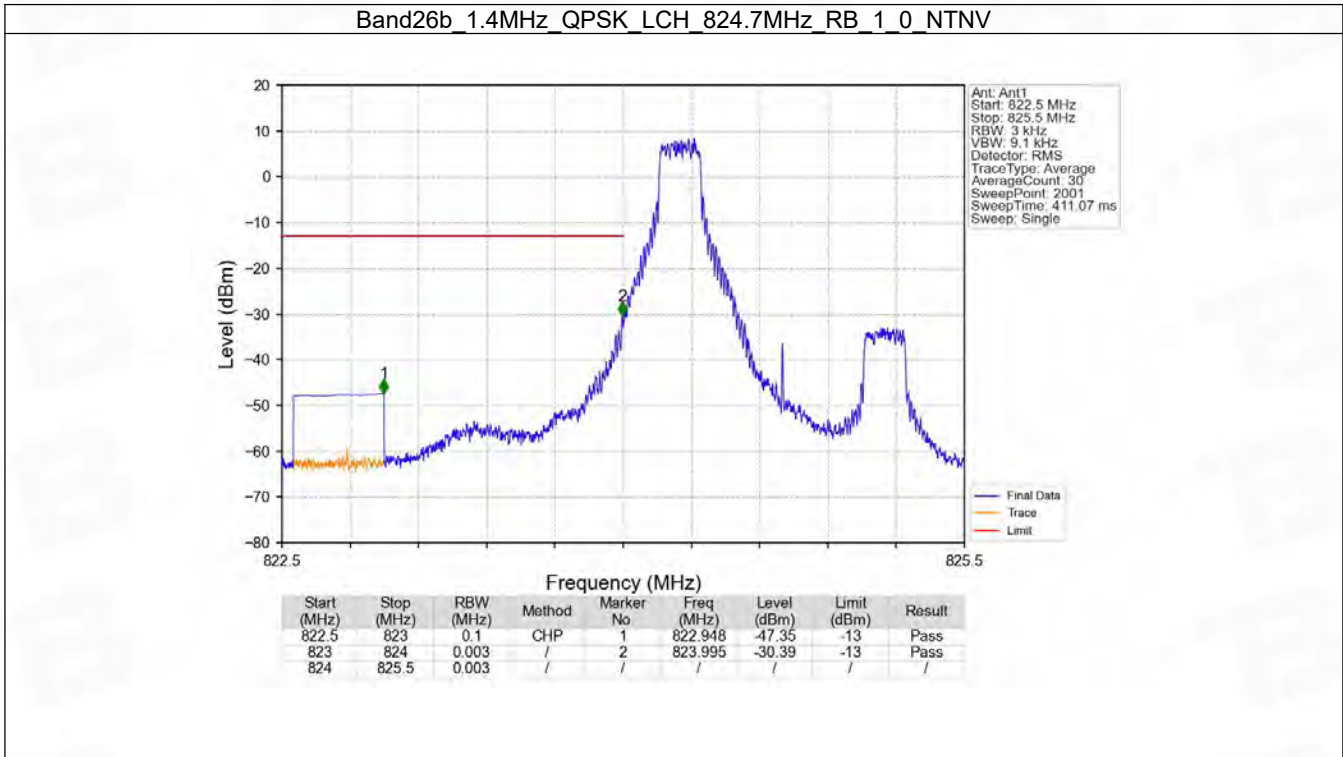
6. Spurious Emission

6.1 B26b_1.4MHz

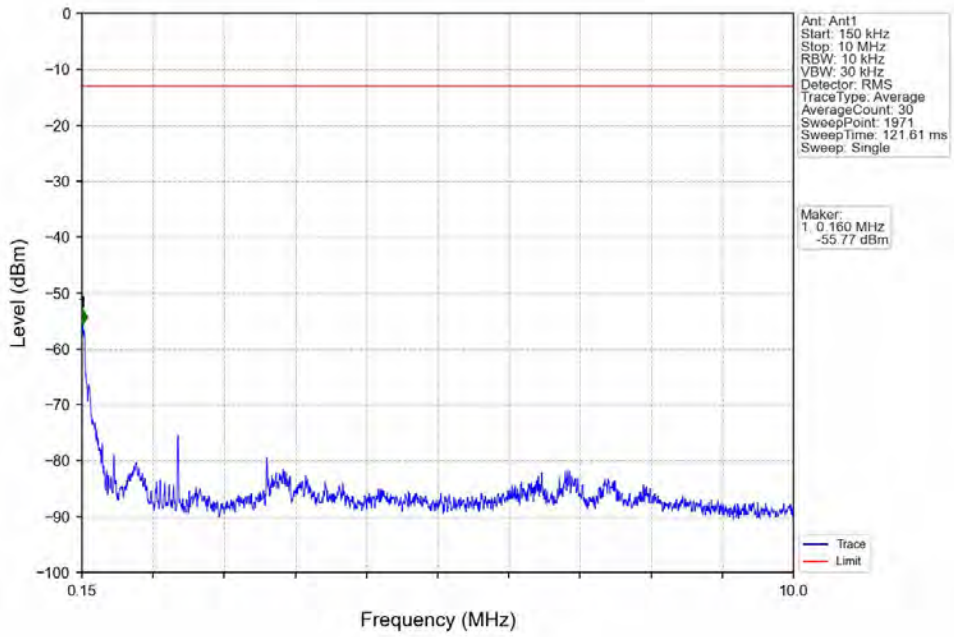
6.1.1 Test Result

Band: 26b / Bandwidth: 1.4MHz / NTNv						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	824.7	1	0	Refer To Test Graph	Pass	
		6	0	Refer To Test Graph	Pass	
	836.5	1	0	Refer To Test Graph	Pass	
		848.3	1	0	Refer To Test Graph	Pass
				5	Refer To Test Graph	Pass
			6	0	Refer To Test Graph	Pass
16QAM	824.7	1	0	Refer To Test Graph	Pass	
		6	0	Refer To Test Graph	Pass	
	836.5	1	0	Refer To Test Graph	Pass	
		848.3	1	0	Refer To Test Graph	Pass
				5	Refer To Test Graph	Pass
			6	0	Refer To Test Graph	Pass

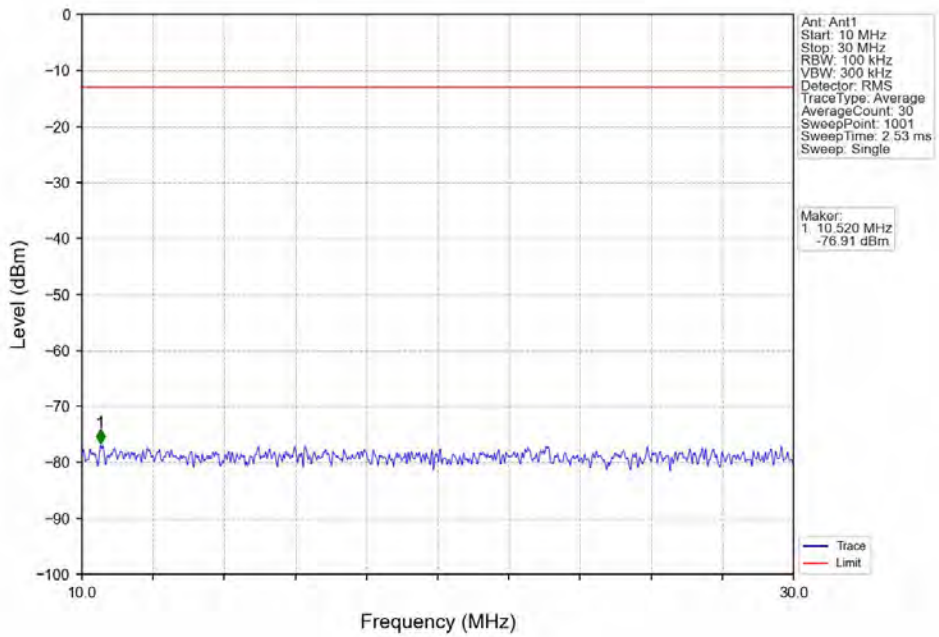
6.1.2 Test Graph



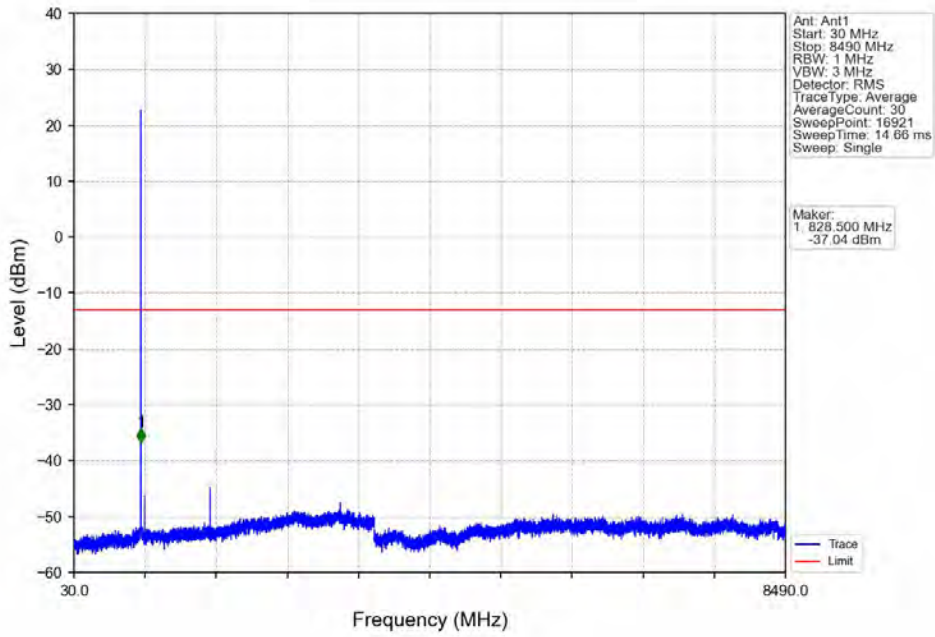
Band26b 1.4MHz QPSK LCH 824.7MHz RB 1 0 NTNV



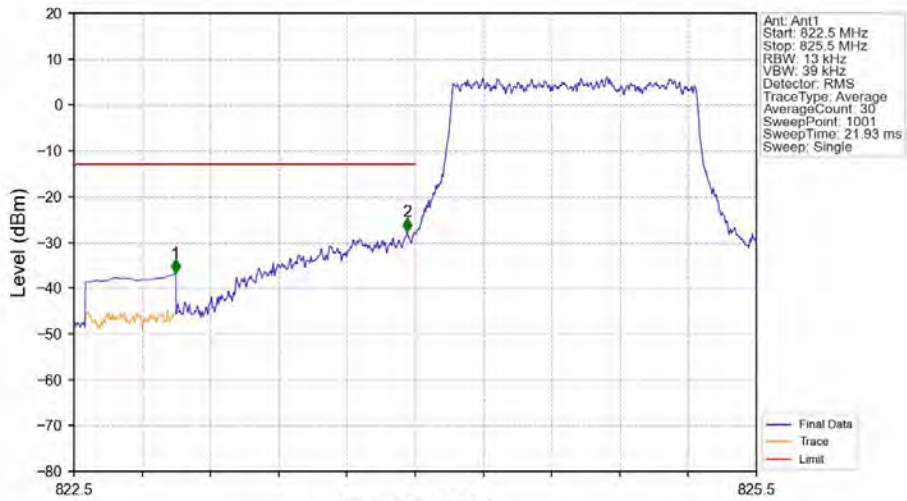
Band26b 1.4MHz QPSK LCH 824.7MHz RB 1 0 NTNV



Band26b 1.4MHz QPSK LCH 824.7MHz RB 1 0 NTV

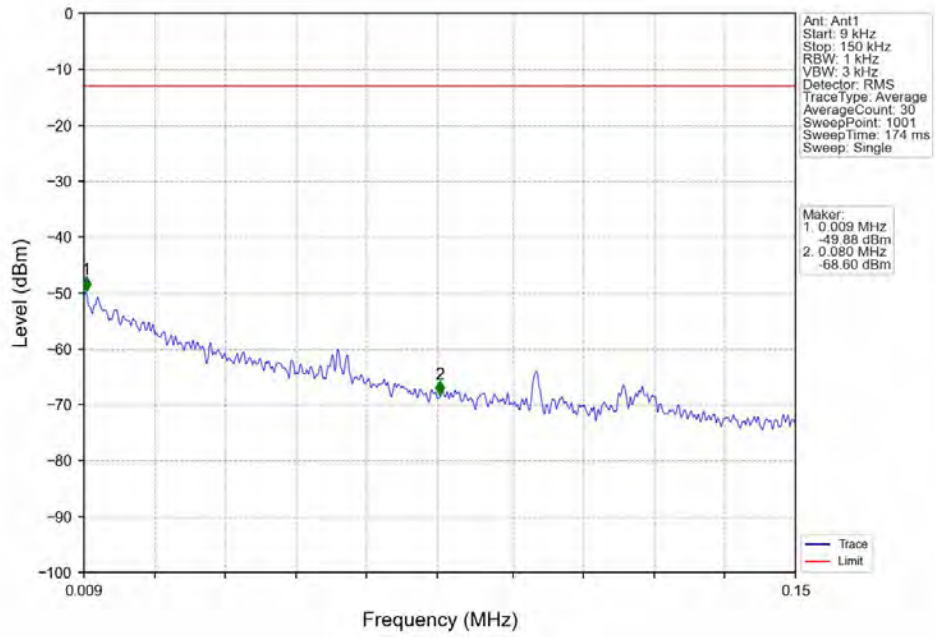


Band26b 1.4MHz QPSK LCH 824.7MHz RB 6 0 NTV

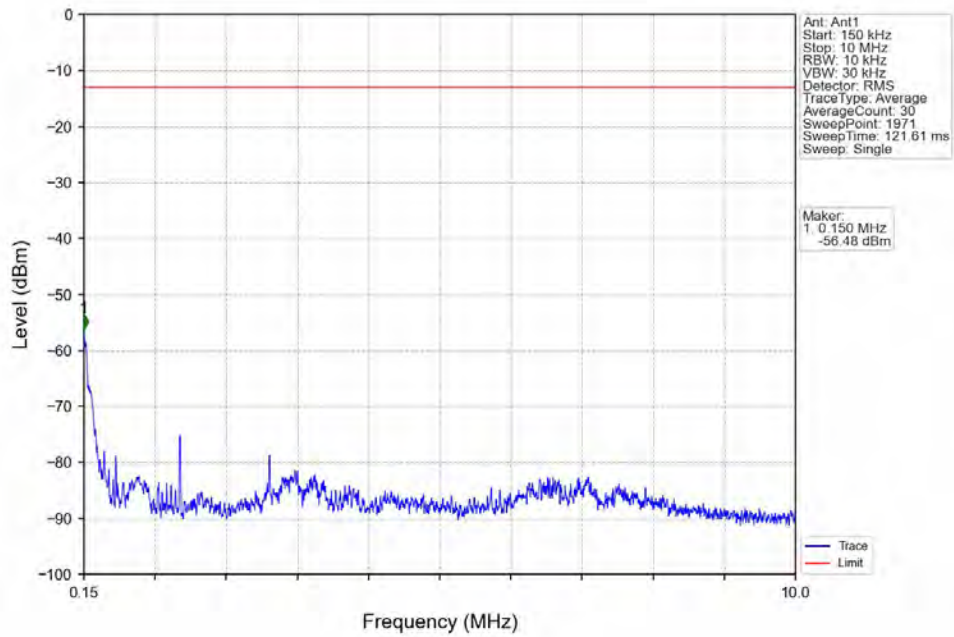


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
822.5	823	0.1	CHP	1	822.947	-36.75	-13	Pass
823	824	0.013	/	2	823.964	-27.74	-13	Pass
824	825.5	0.013	/	/	/	/	/	/

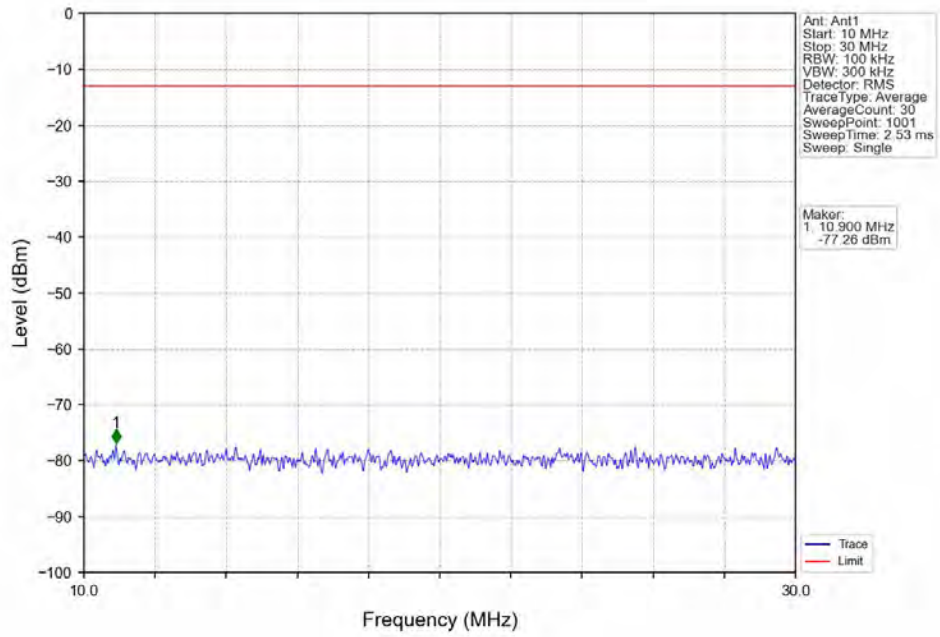
Band26b 1.4MHz QPSK MCH 836.5MHz RB 1 0 NTNV



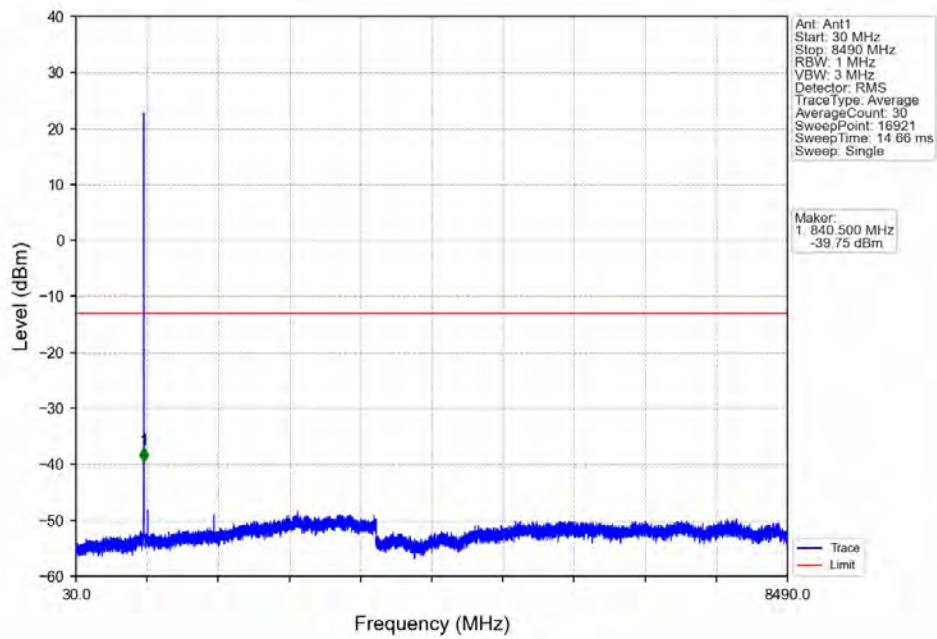
Band26b 1.4MHz QPSK MCH 836.5MHz RB 1 0 NTNV



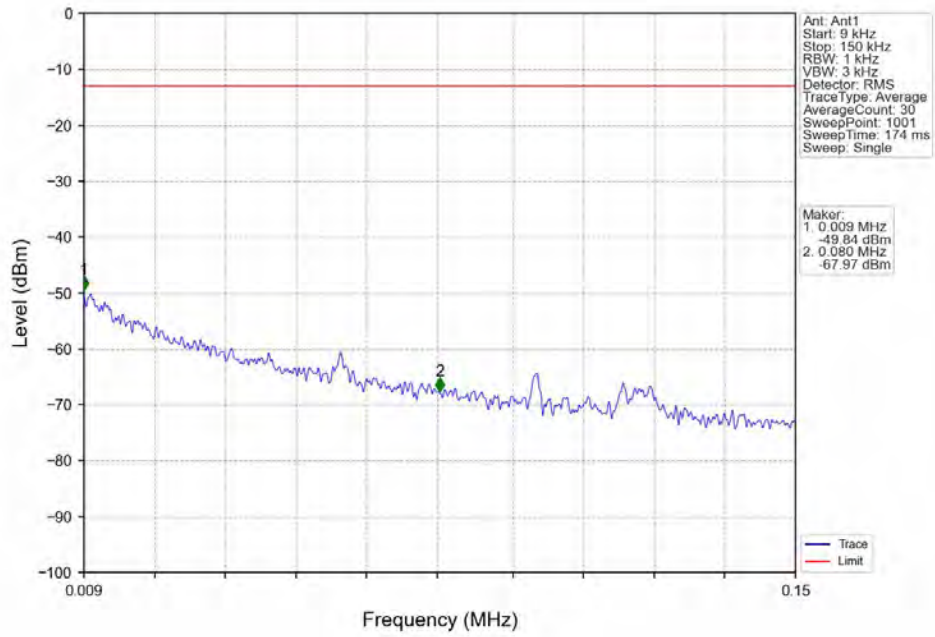
Band26b 1.4MHz QPSK MCH 836.5MHz RB 1 0 NTV



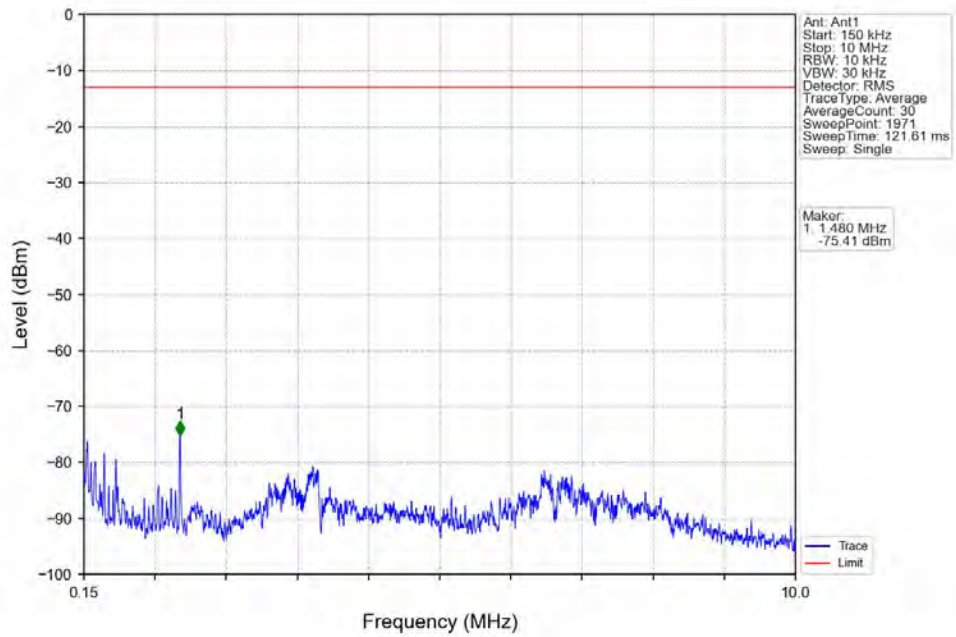
Band26b 1.4MHz QPSK MCH 836.5MHz RB 1 0 NTV



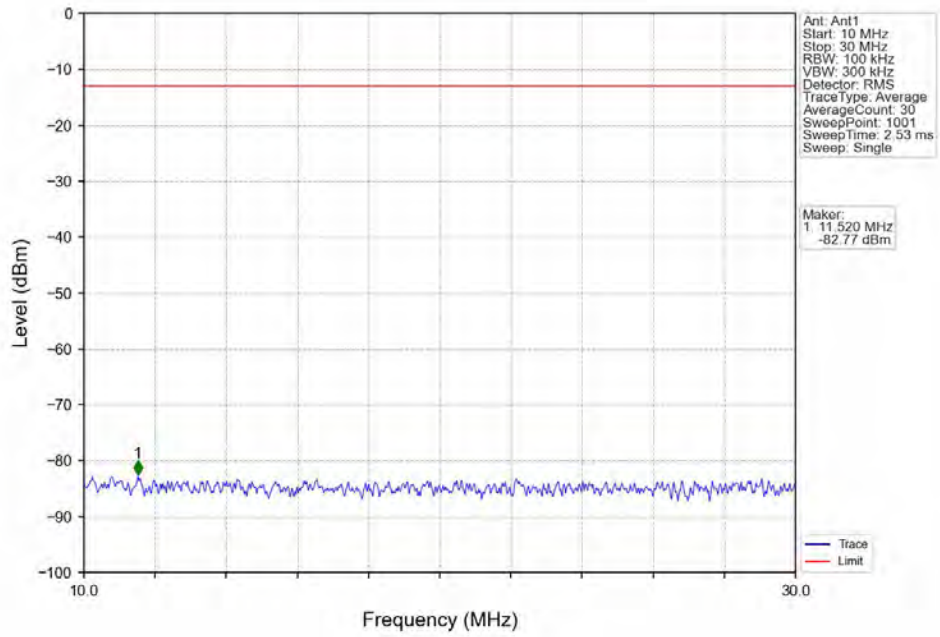
Band26b 1.4MHz QPSK HCH 848.3MHz RB 1 0 NTNV



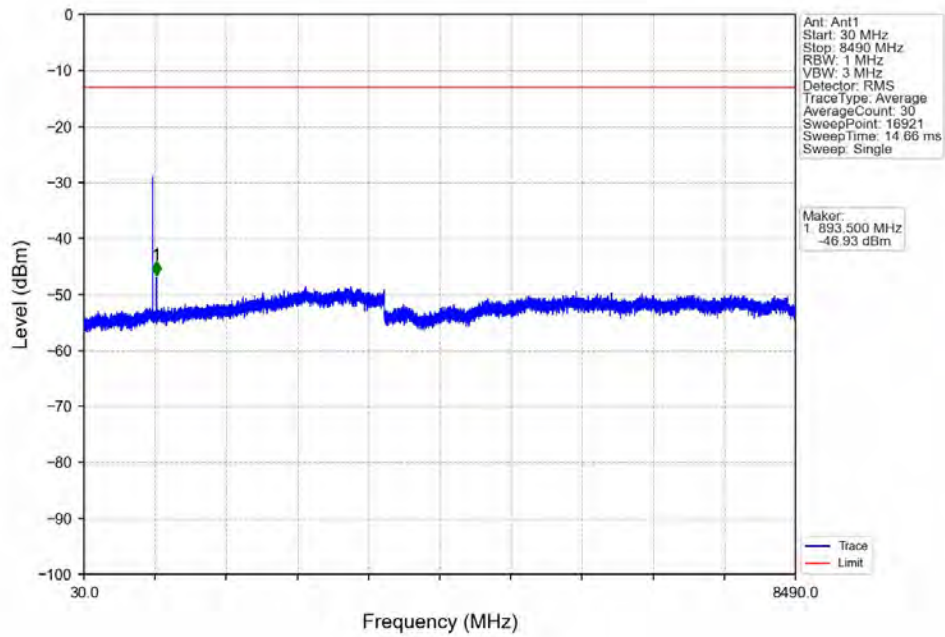
Band26b 1.4MHz QPSK HCH 848.3MHz RB 1 0 NTNV



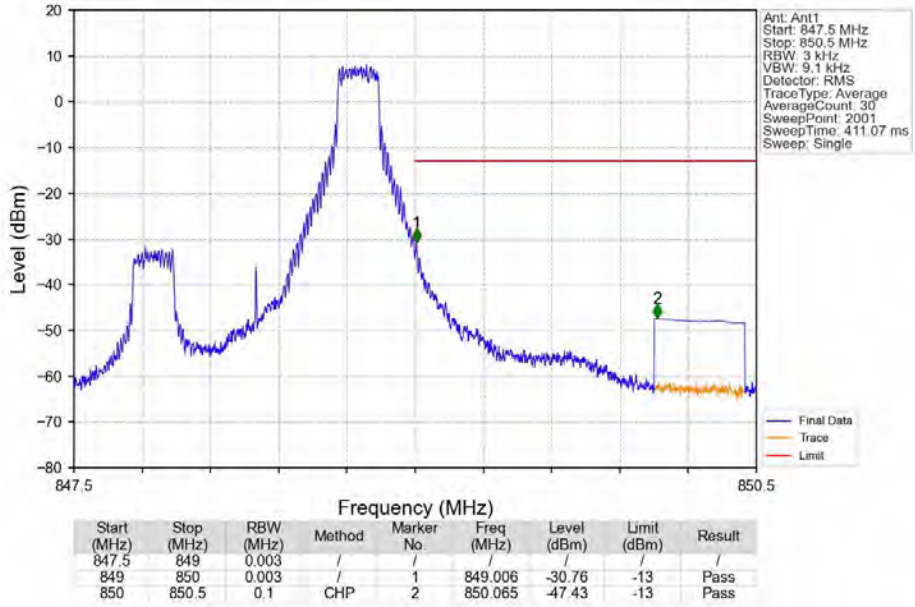
Band26b 1.4MHz QPSK HCH 848.3MHz RB 1 0 NTNV



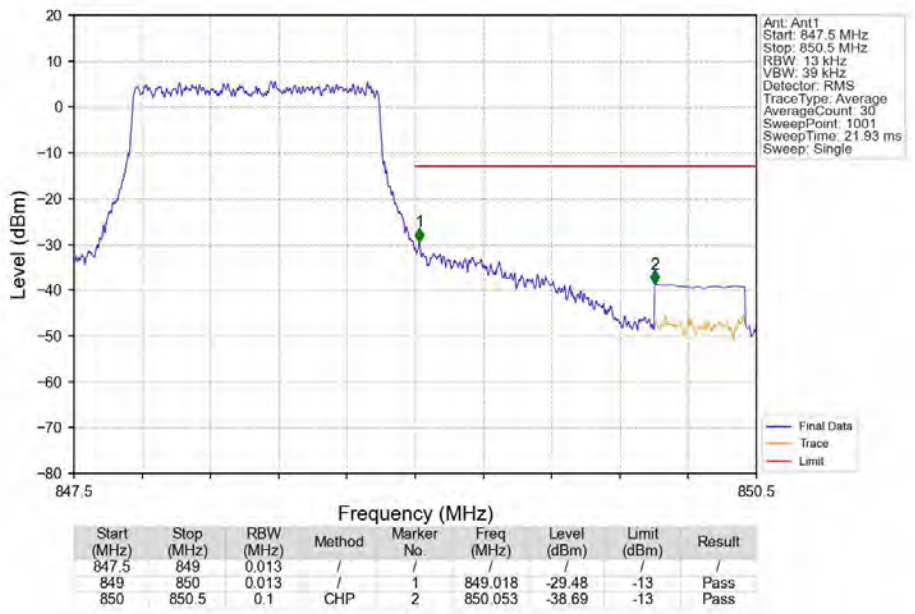
Band26b 1.4MHz QPSK HCH 848.3MHz RB 1 0 NTNV



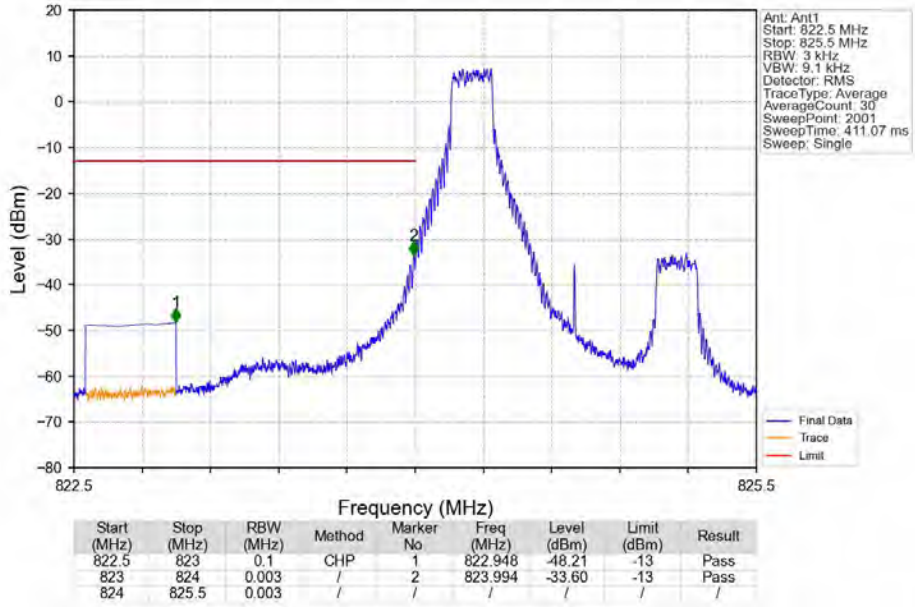
Band26b 1.4MHz QPSK HCH 848.3MHz RB 1 5 NTNV



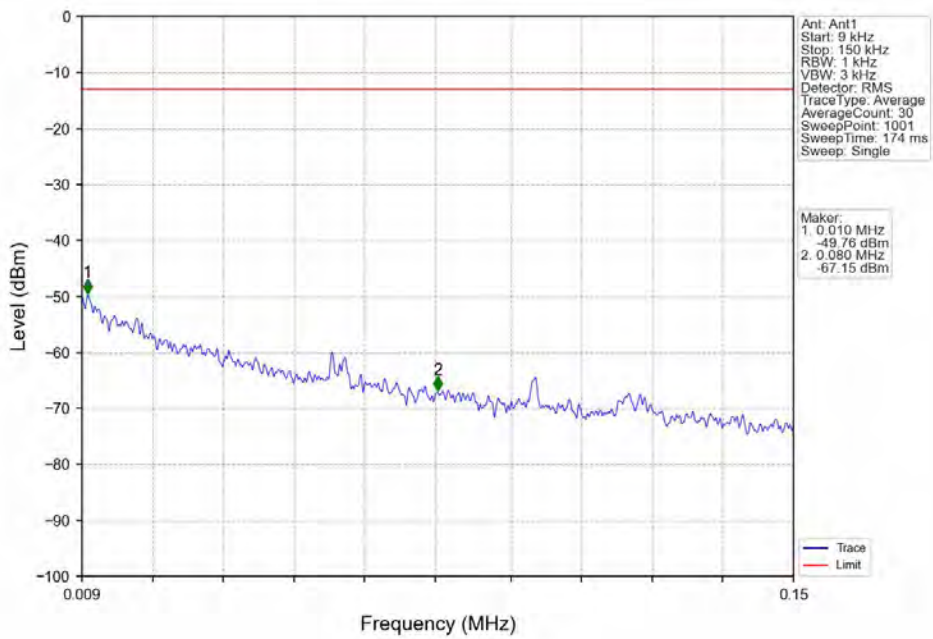
Band26b 1.4MHz QPSK HCH 848.3MHz RB 6 0 NTNV



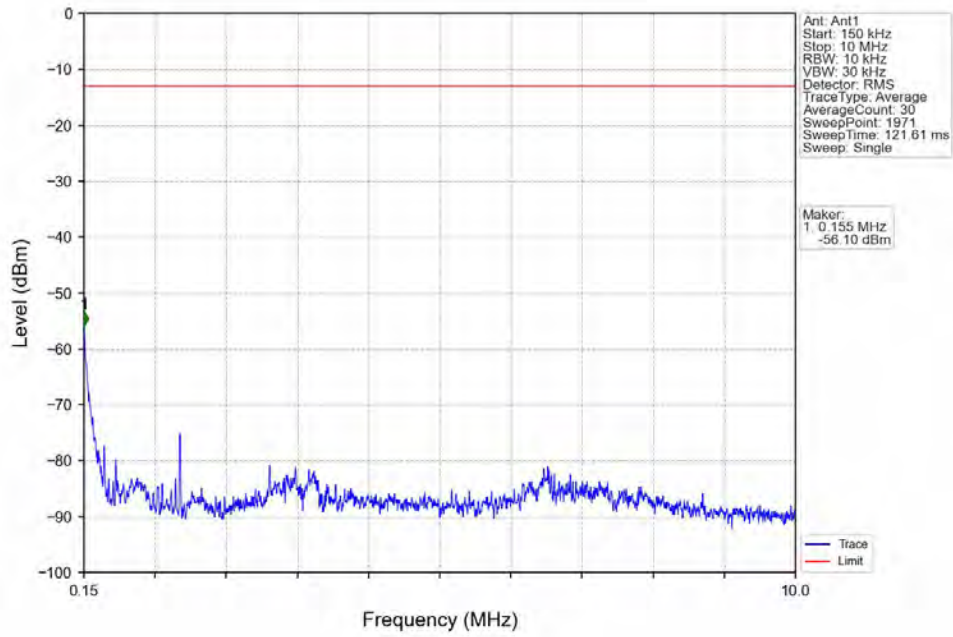
Band26b 1.4MHz 16QAM LCH 824.7MHz RB 1 0 NTN



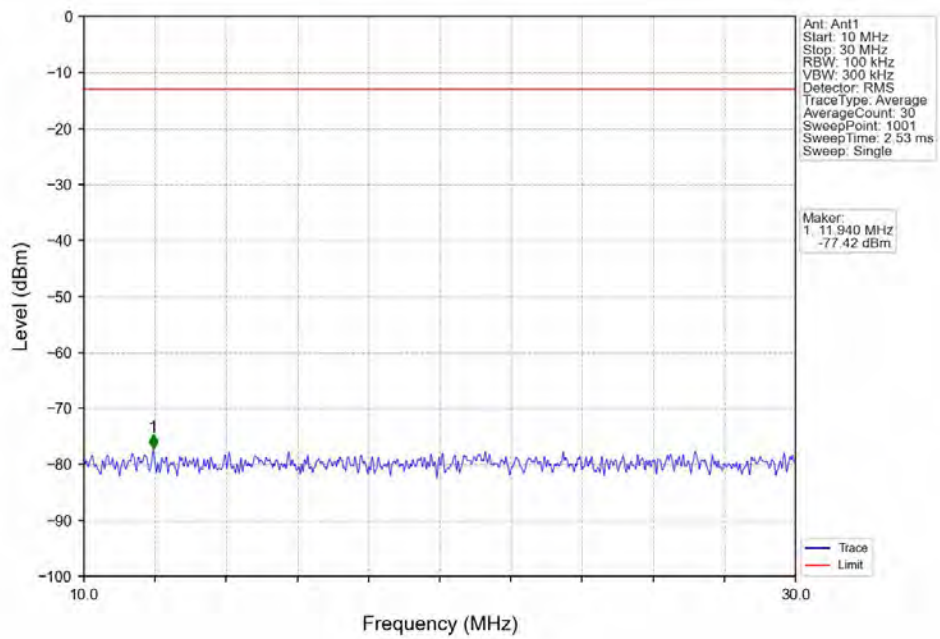
Band26b 1.4MHz 16QAM LCH 824.7MHz RB 1 0 NTN



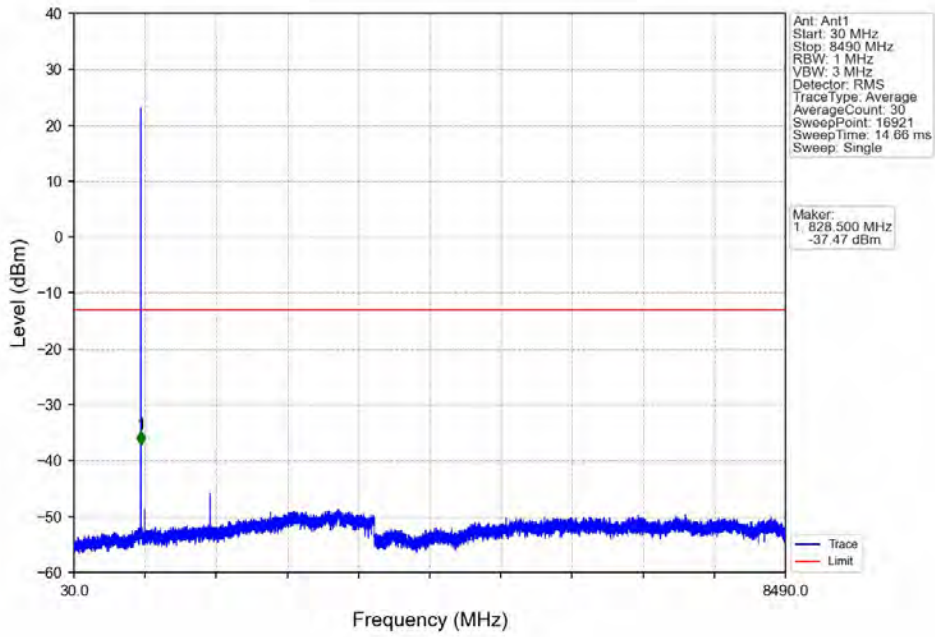
Band26b_1.4MHz_16QAM_LCH_824.7MHz_RB_1_0_NTNV



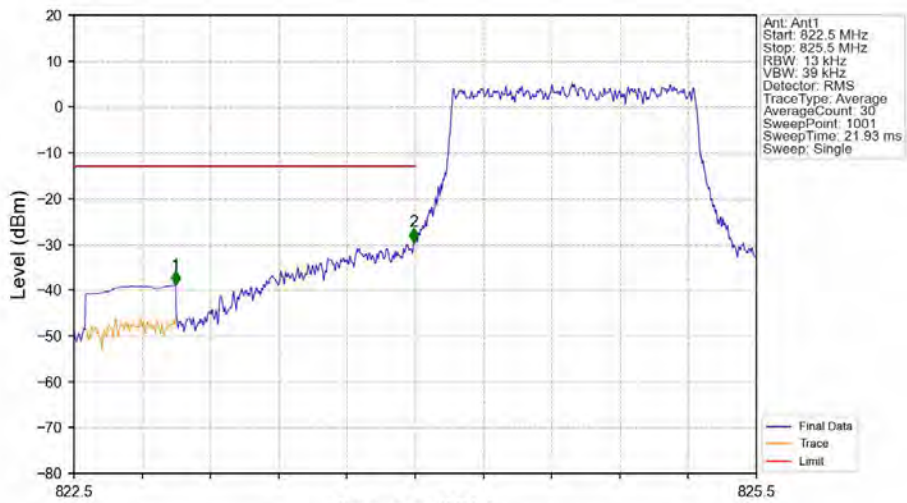
Band26b_1.4MHz_16QAM_LCH_824.7MHz_RB_1_0_NTNV



Band26b 1.4MHz 16QAM LCH 824.7MHz RB 1 0 NTN

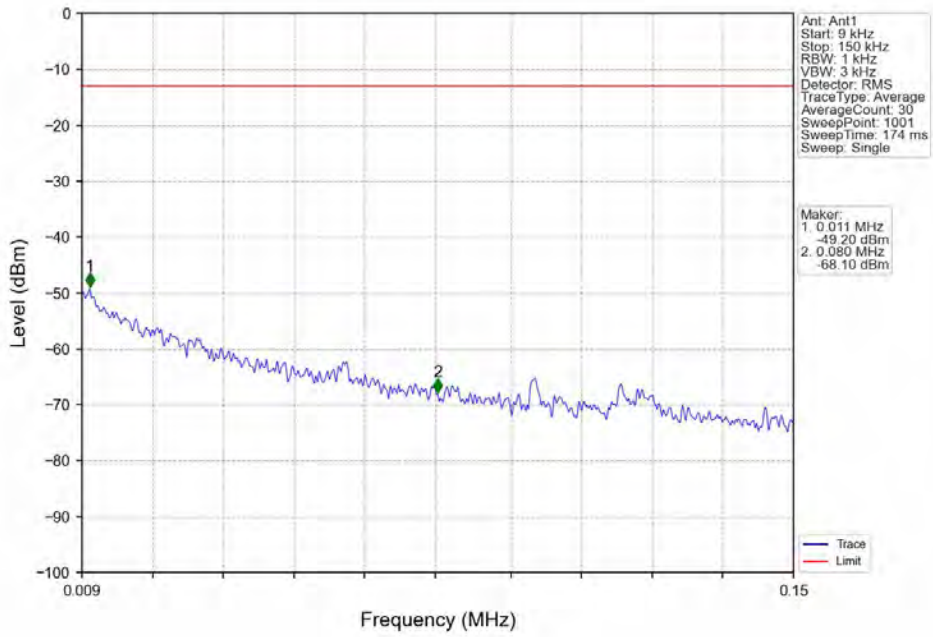


Band26b 1.4MHz 16QAM LCH 824.7MHz RB 6 0 NTN

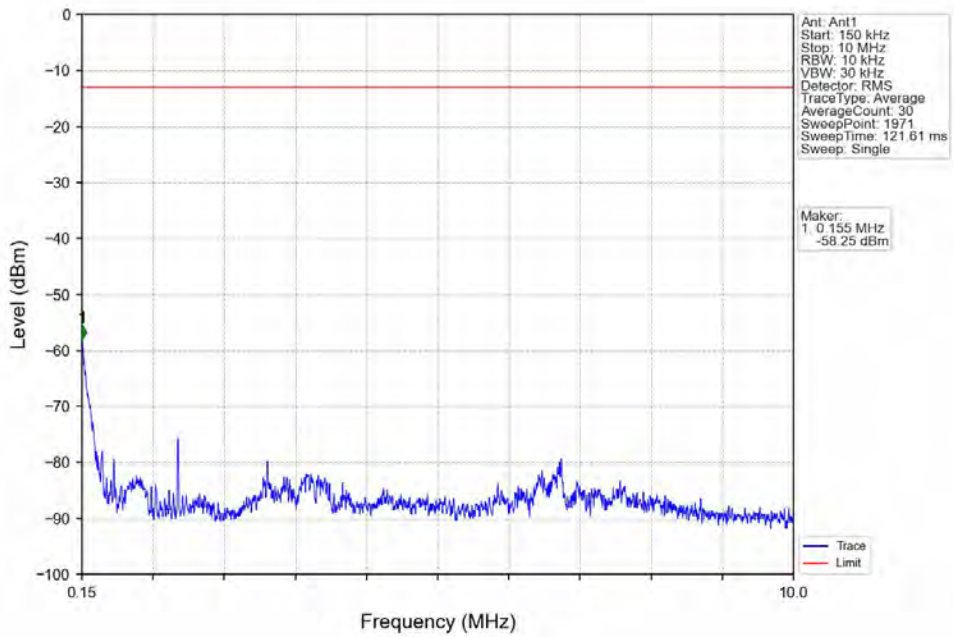


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
822.5	823	0.1	CHP	1	822.947	-38.88	-13	Pass
823	824	0.013	/	2	823.994	-29.49	-13	Pass
824	825.5	0.013	/	/	/	/	/	/

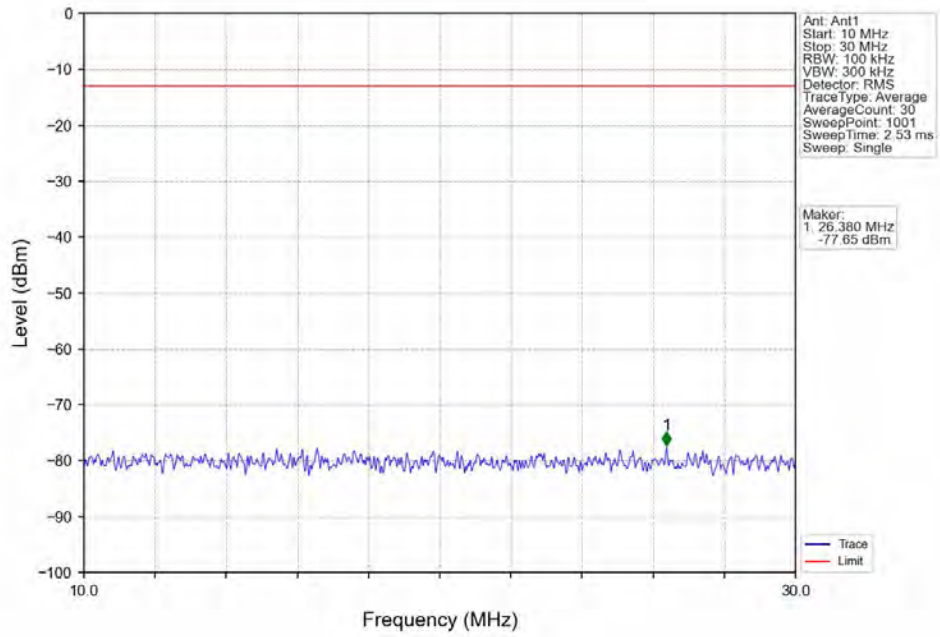
Band26b_1.4MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV



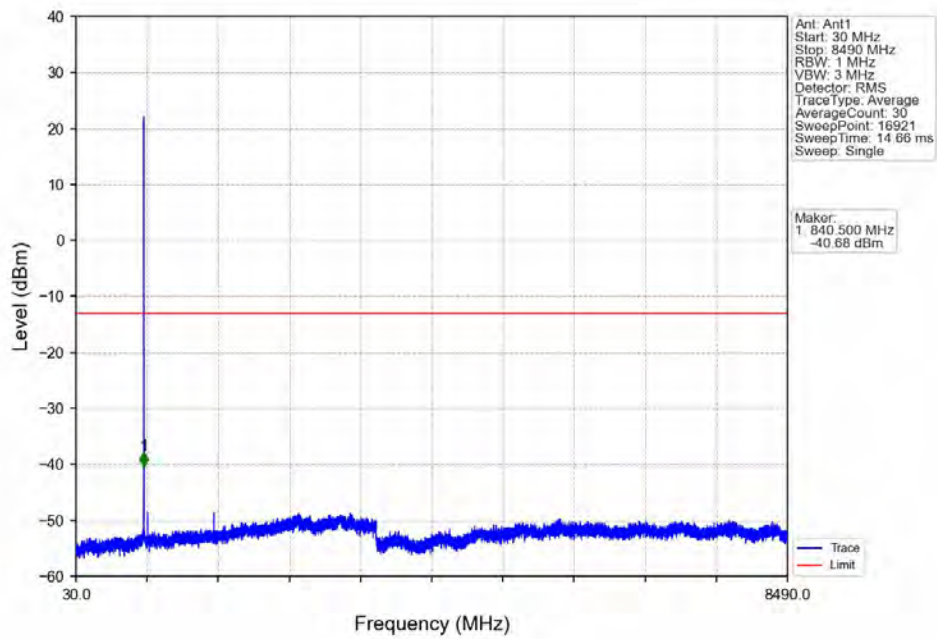
Band26b_1.4MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV



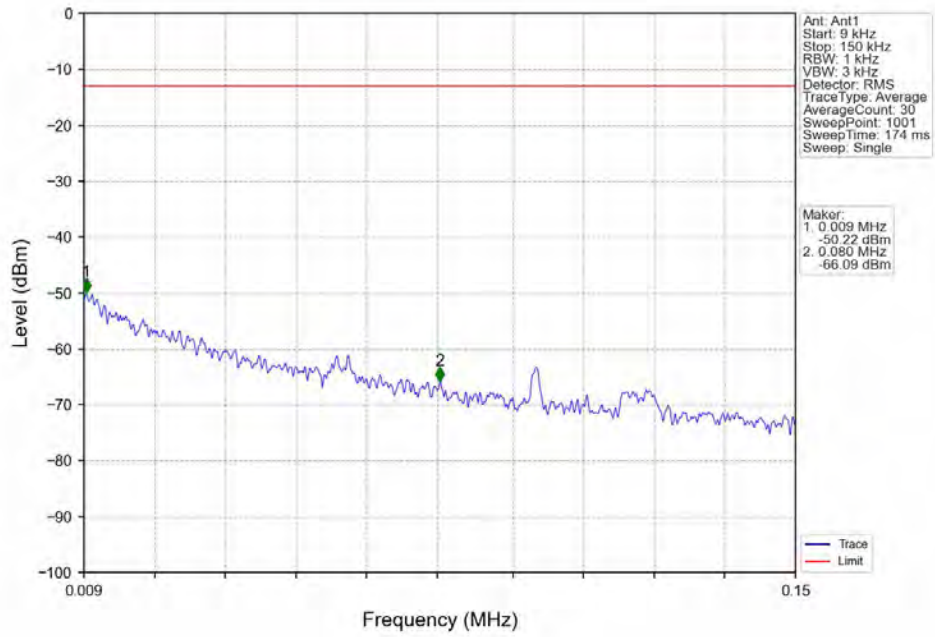
Band26b_1.4MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV



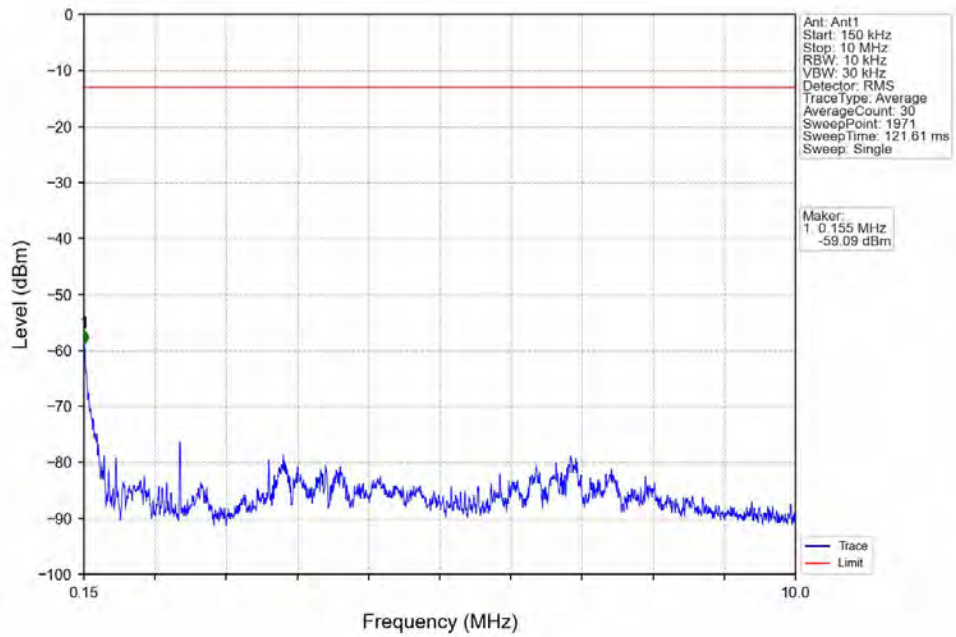
Band26b_1.4MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV



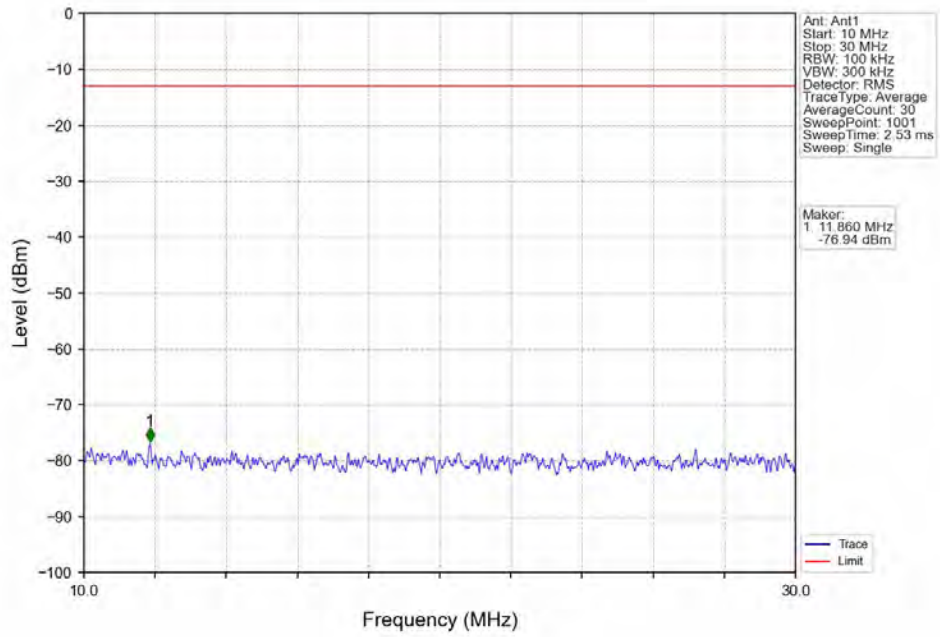
Band26b_1.4MHz_16QAM_HCH_848.3MHz_RB_1_0_NTNV



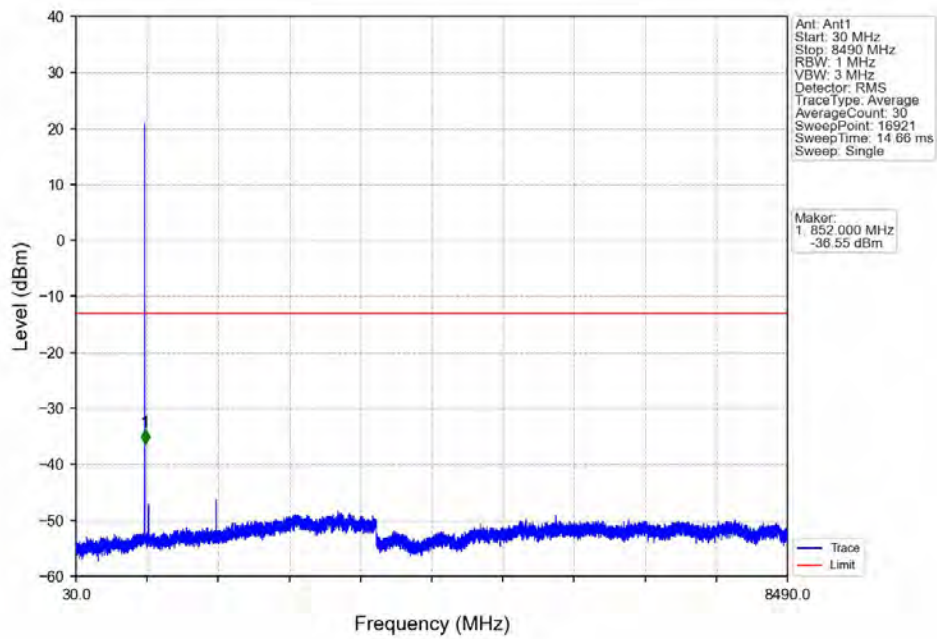
Band26b_1.4MHz_16QAM_HCH_848.3MHz_RB_1_0_NTNV



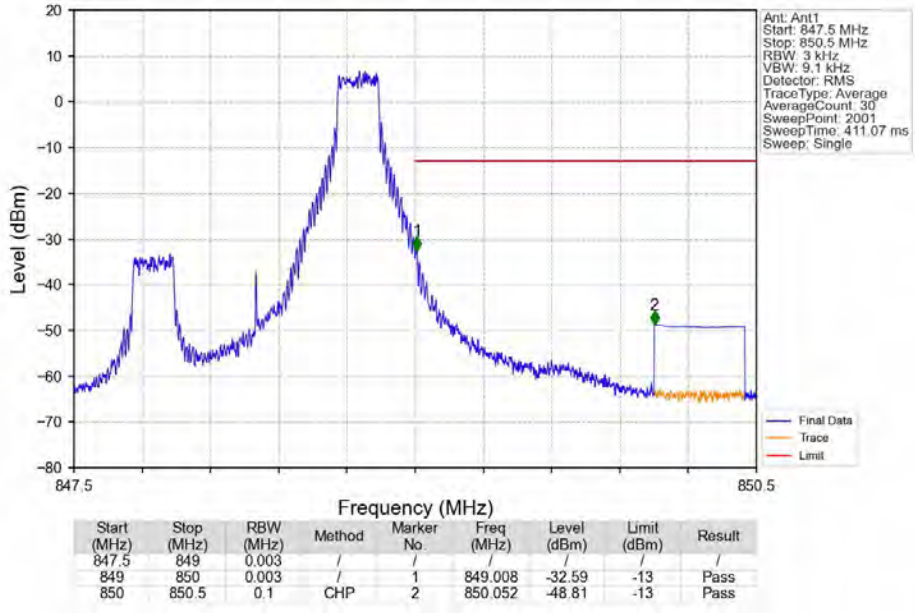
Band26b_1.4MHz_16QAM_HCH_848.3MHz_RB_1_0_NTNV



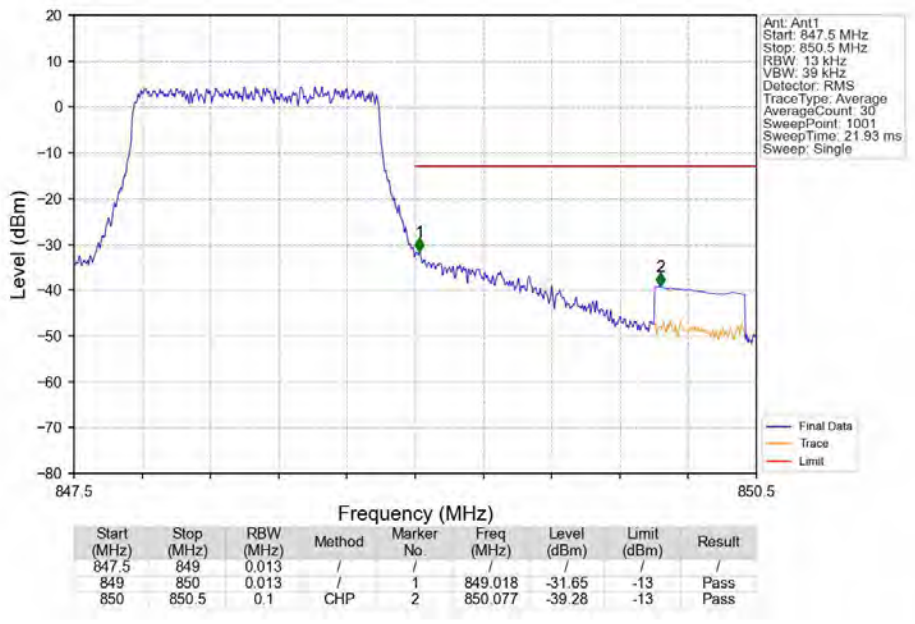
Band26b_1.4MHz_16QAM_HCH_848.3MHz_RB_1_0_NTNV



Band26b_1.4MHz_16QAM_HCH_848.3MHz_RB_1_5_NTNV



Band26b_1.4MHz_16QAM_HCH_848.3MHz_RB_6_0_NTNV

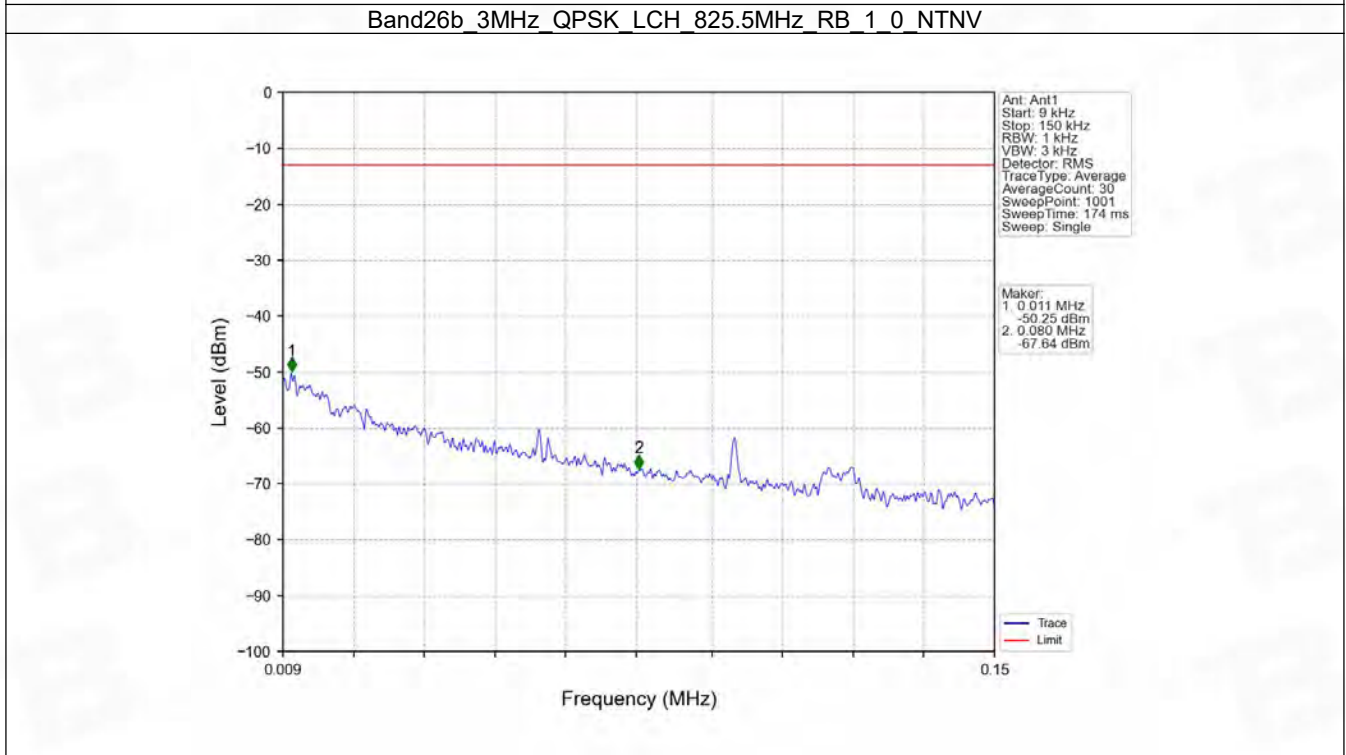
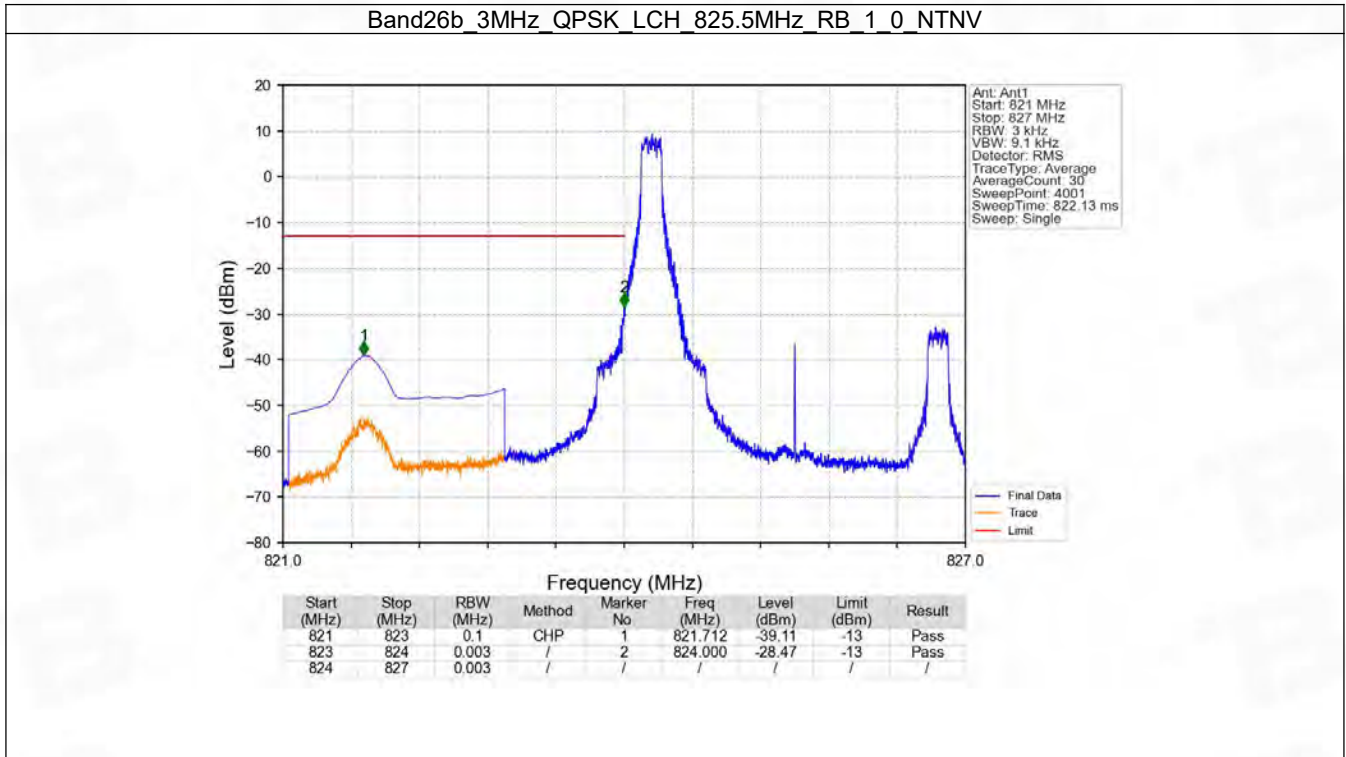


6.2 B26b_3MHz

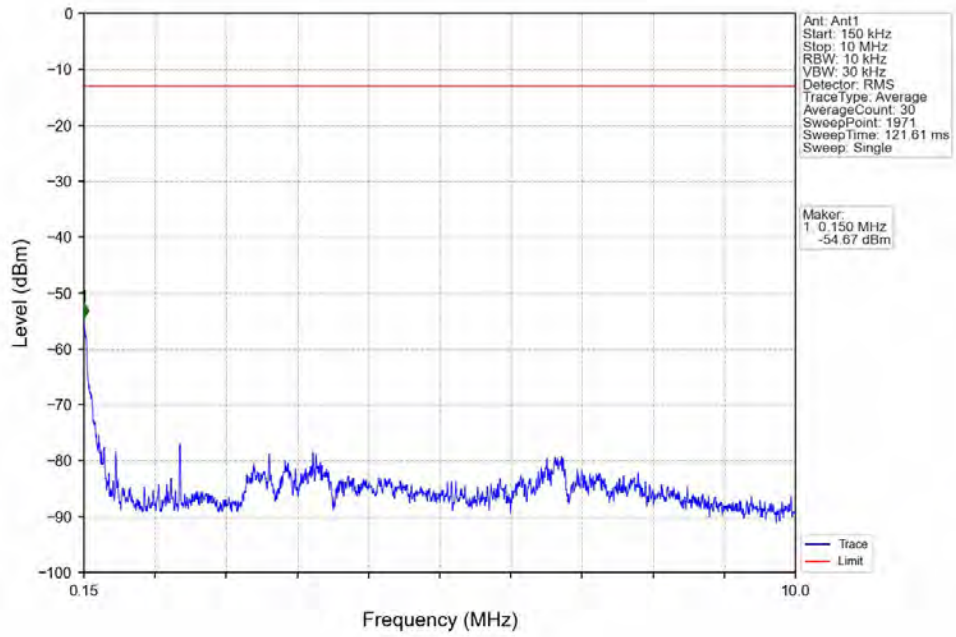
6.2.1 Test Result

Band: 26b / Bandwidth: 3MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	825.5	1	0	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
	836.5	1	0	Refer To Test Graph		Pass
	847.5	1	0	Refer To Test Graph		Pass
			14	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
16QAM	825.5	1	0	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
	836.5	1	0	Refer To Test Graph		Pass
	847.5	1	0	Refer To Test Graph		Pass
			14	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass

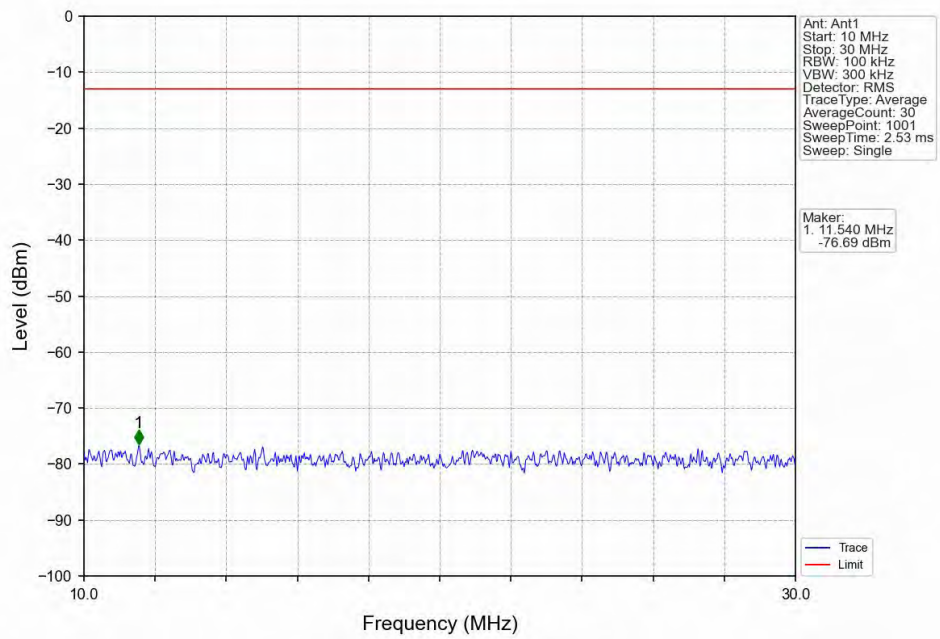
6.2.2 Test Graph



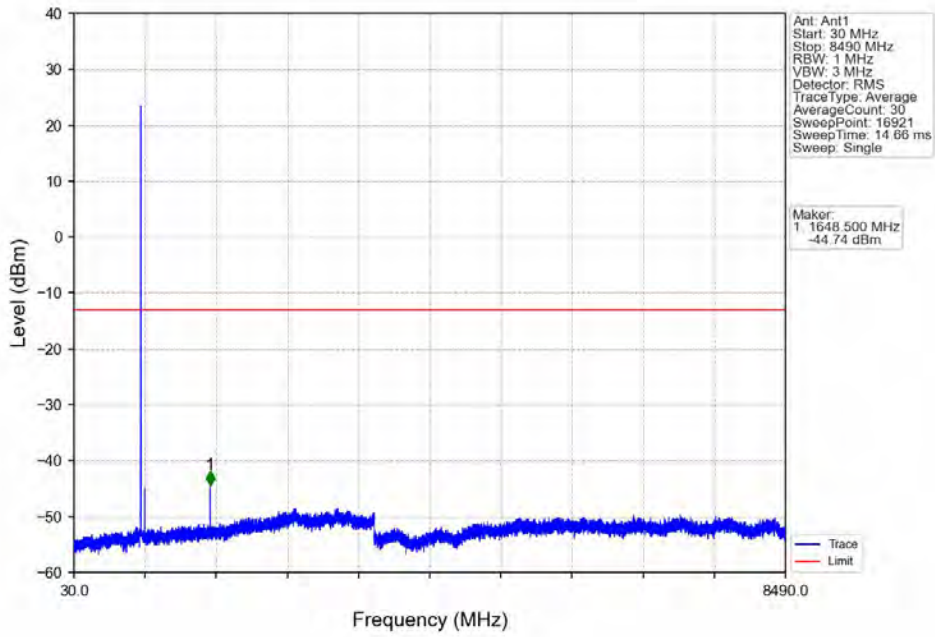
Band26b 3MHz QPSK_LCH_825.5MHz_RB_1_0_NTNV



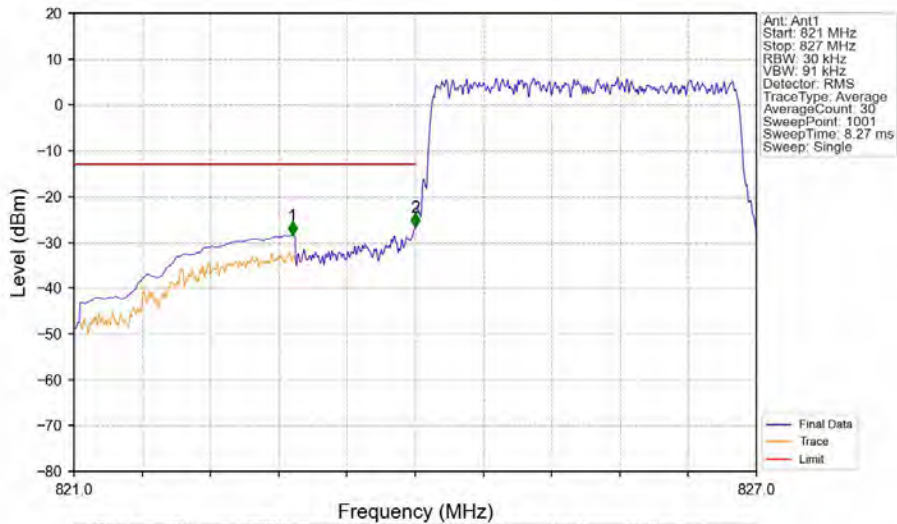
Band26b 3MHz QPSK_LCH_825.5MHz_RB_1_0_NTNV



Band26b_3MHz_QPSK_LCH_825.5MHz_RB_1_0_NTNV

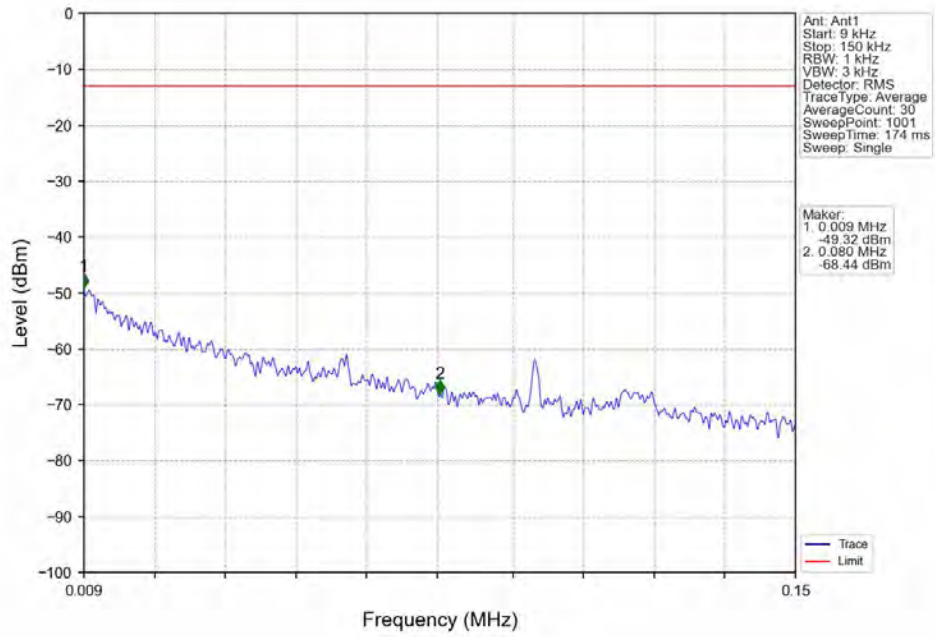


Band26b_3MHz_QPSK_LCH_825.5MHz_RB_15_0_NTNV

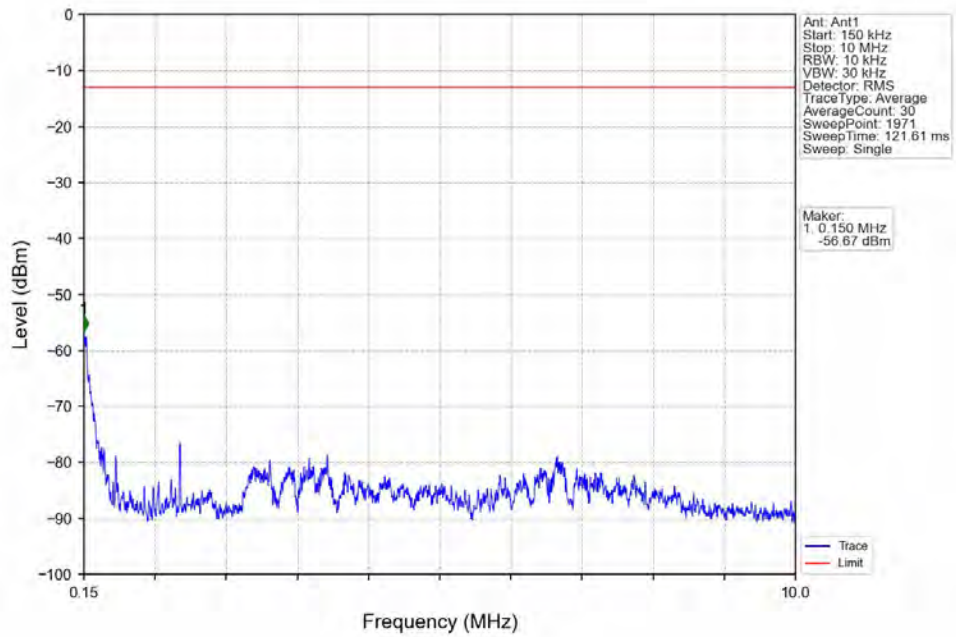


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	823	0.1	CHP	1	822.920	-28.45	-13	Pass
823	824	0.03	/	2	824.000	-26.78	-13	Pass
824	827	0.03	/	/	/	/	/	/

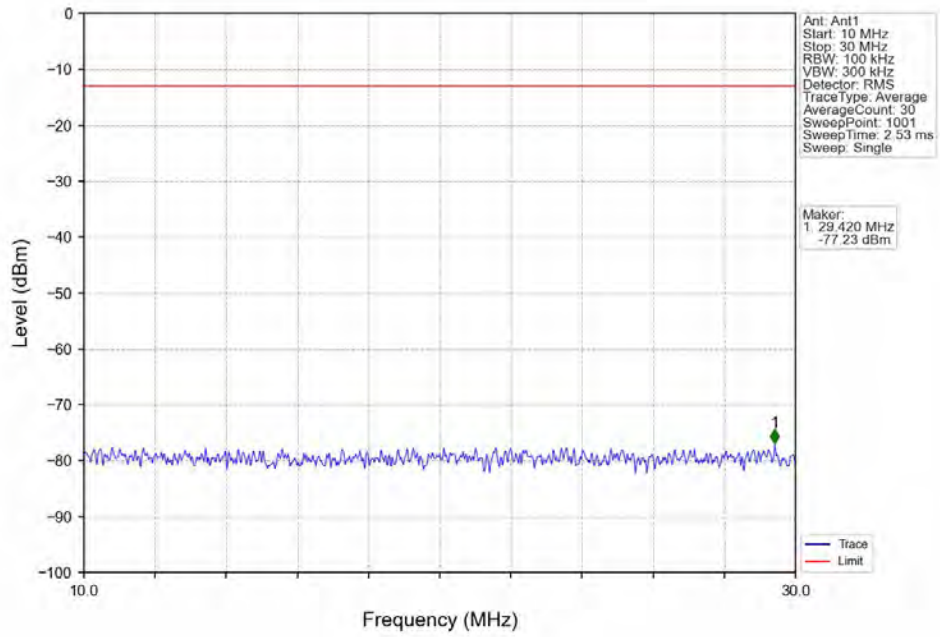
Band26b_3MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



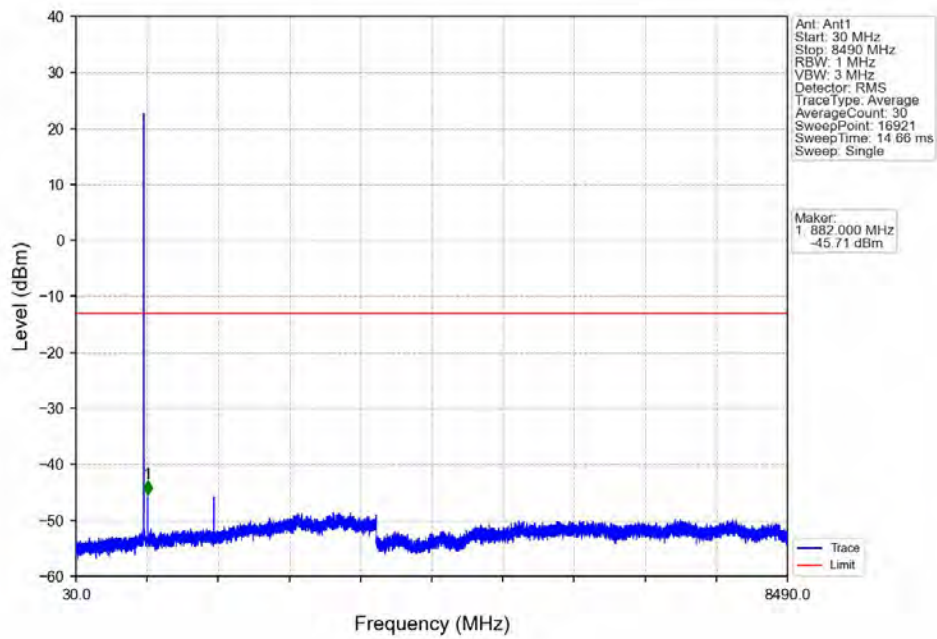
Band26b_3MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



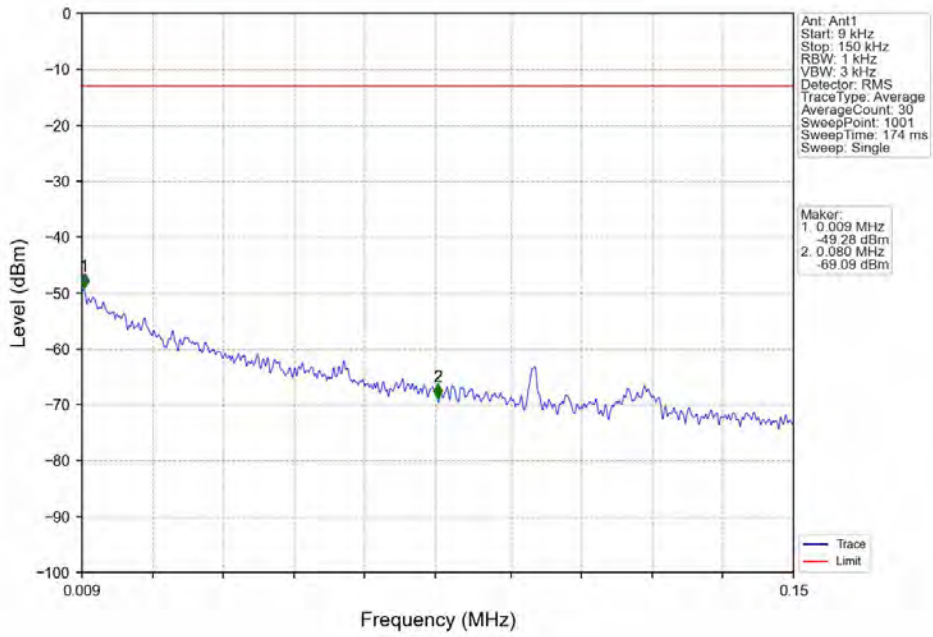
Band26b_3MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



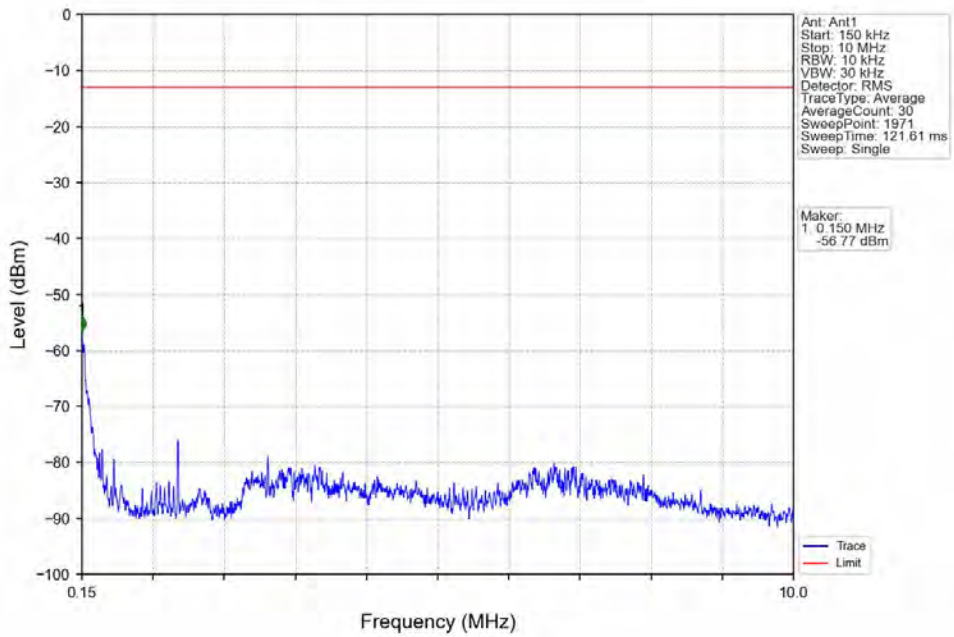
Band26b_3MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



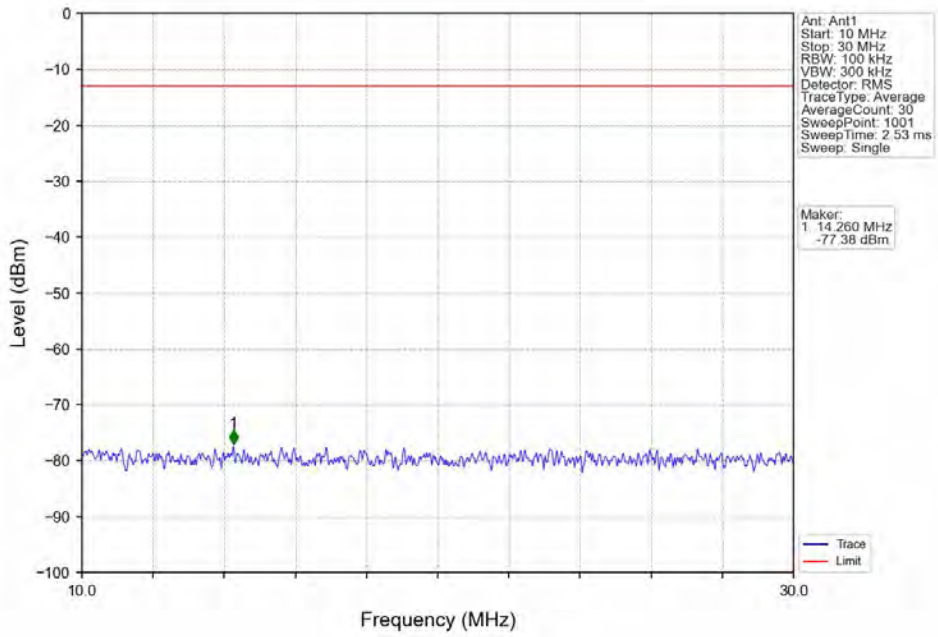
Band26b_3MHz_QPSK_HCH_847.5MHz_RB_1_0_NTNV



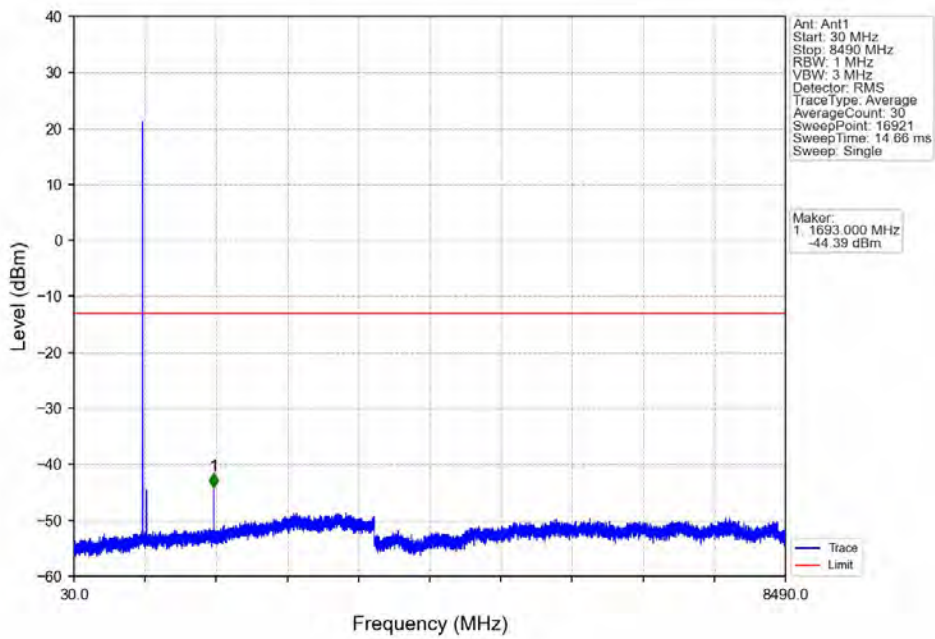
Band26b_3MHz_QPSK_HCH_847.5MHz_RB_1_0_NTNV



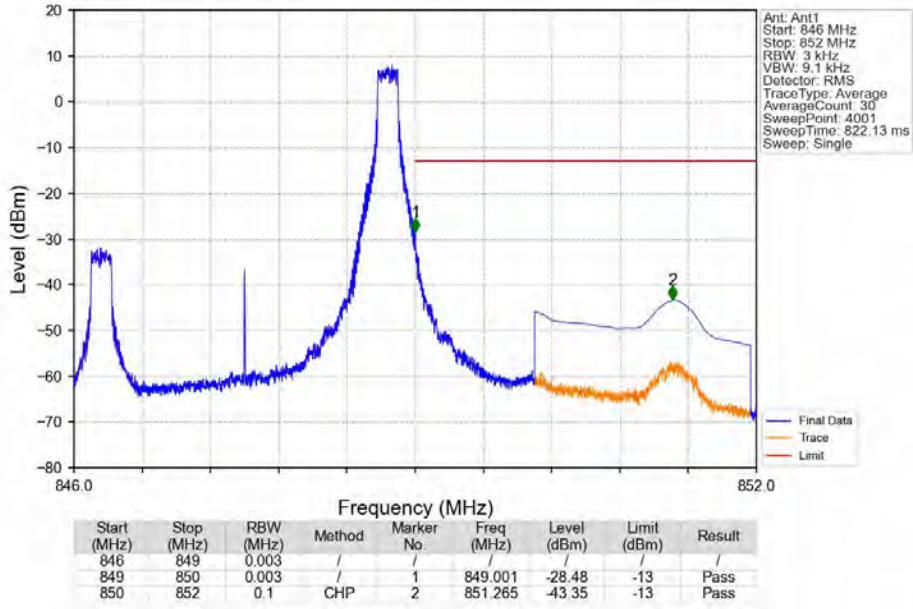
Band26b_3MHz_QPSK_HCH_847.5MHz_RB_1_0_NTNV



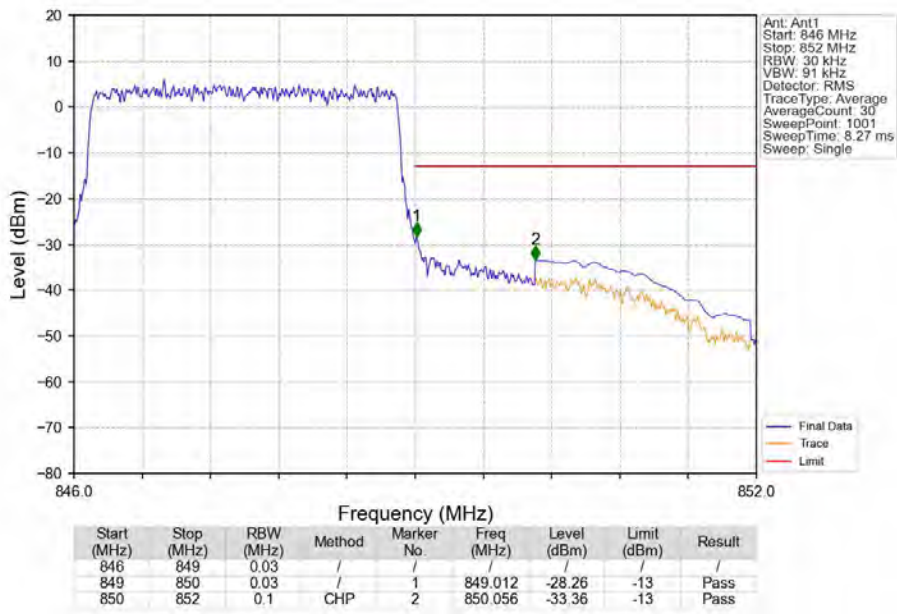
Band26b_3MHz_QPSK_HCH_847.5MHz_RB_1_0_NTNV



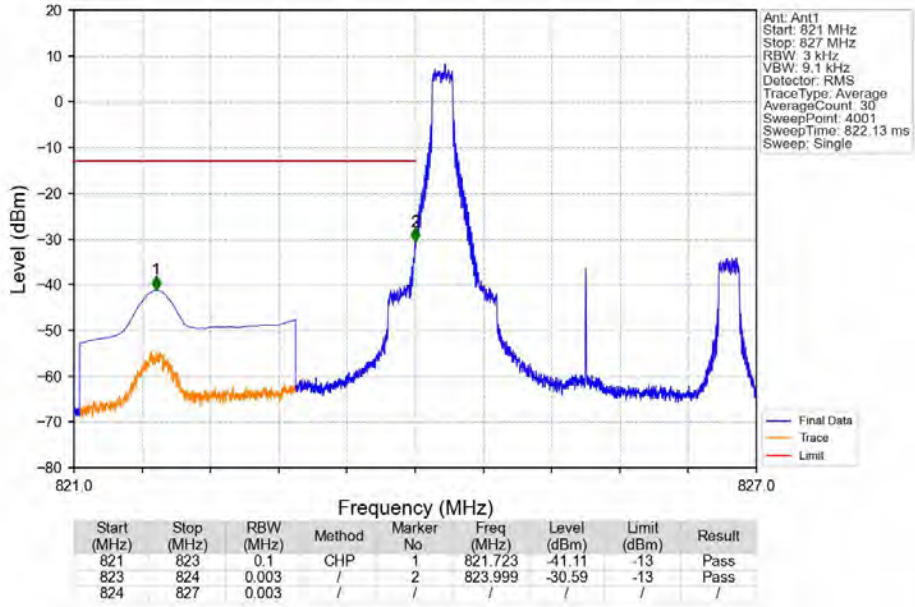
Band26b 3MHz QPSK HCH 847.5MHz RB 1 14 NTV



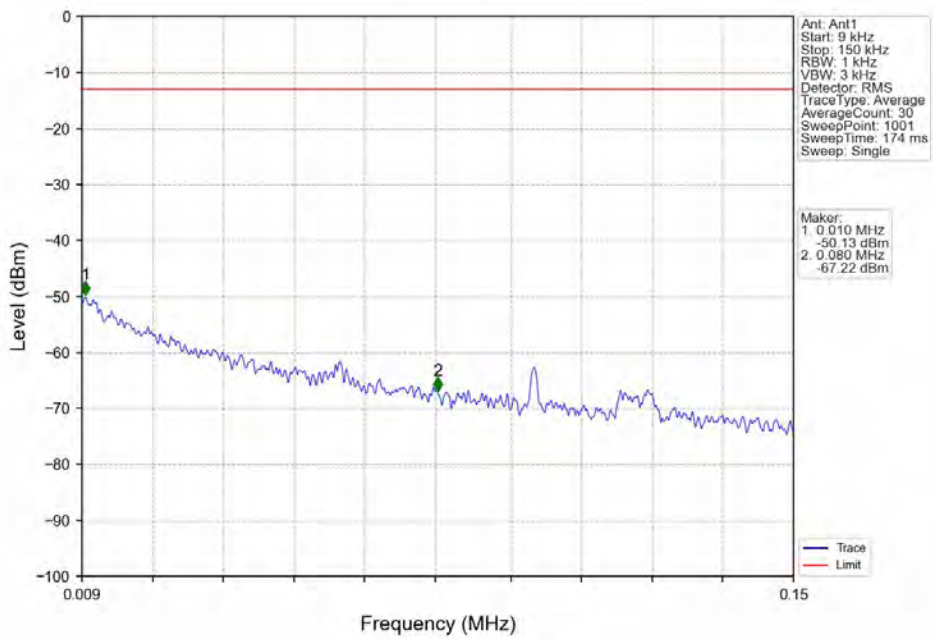
Band26b 3MHz QPSK HCH 847.5MHz RB 15 0 NTV



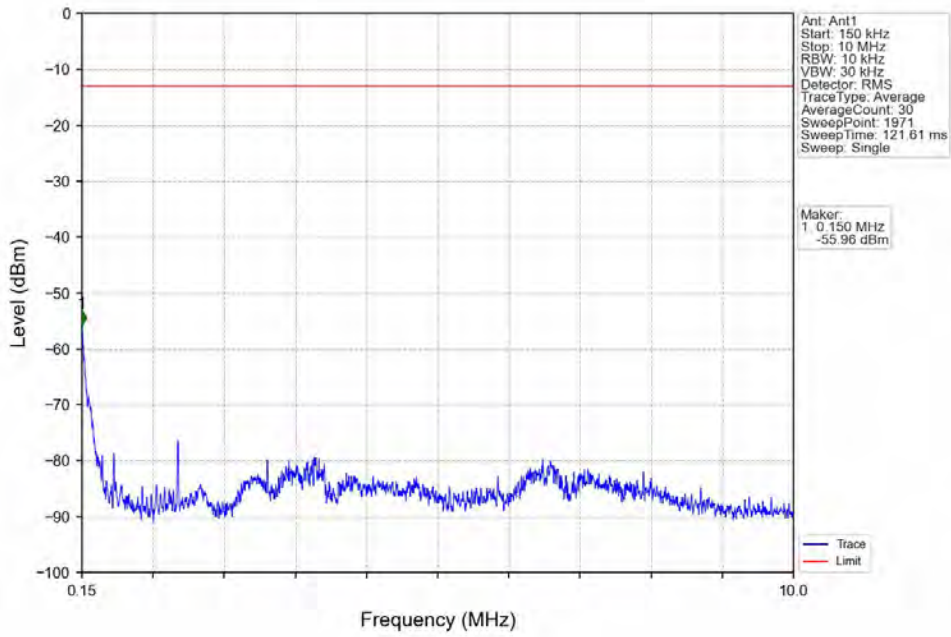
Band26b_3MHz_16QAM_LCH_825.5MHz_RB_1_0_NTNV



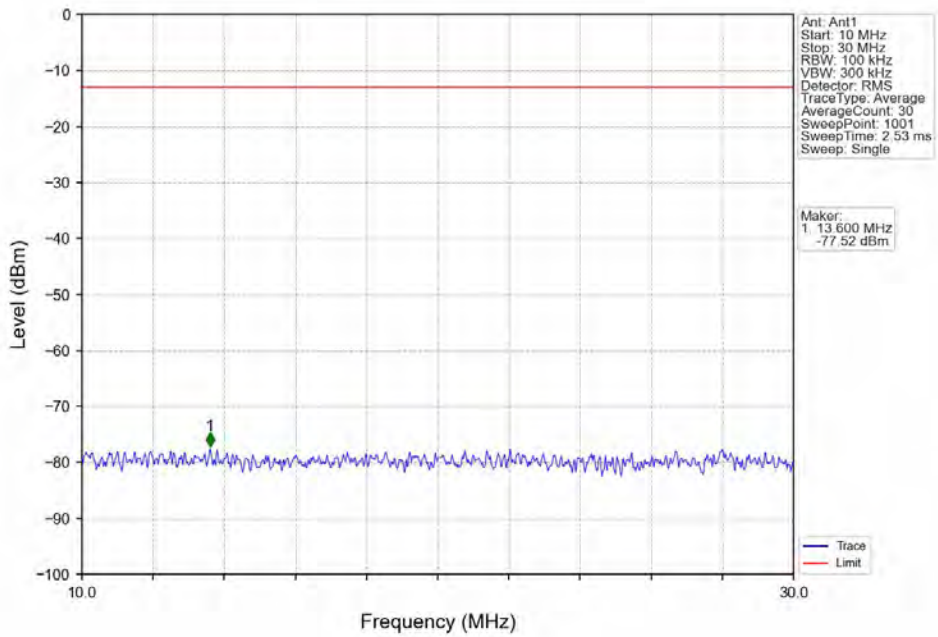
Band26b_3MHz_16QAM_LCH_825.5MHz_RB_1_0_NTNV



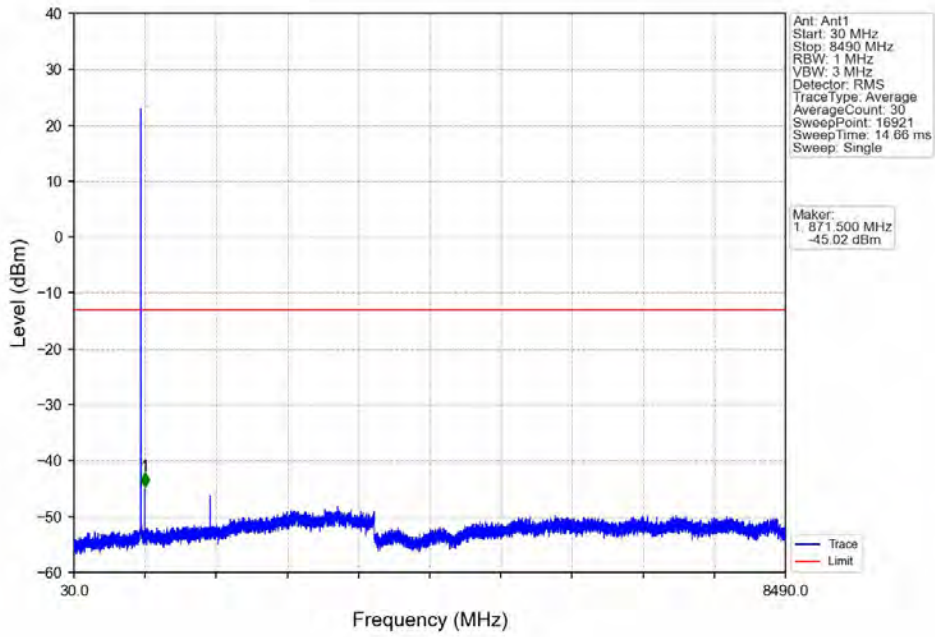
Band26b_3MHz_16QAM_LCH_825.5MHz_RB_1_0_NTNV



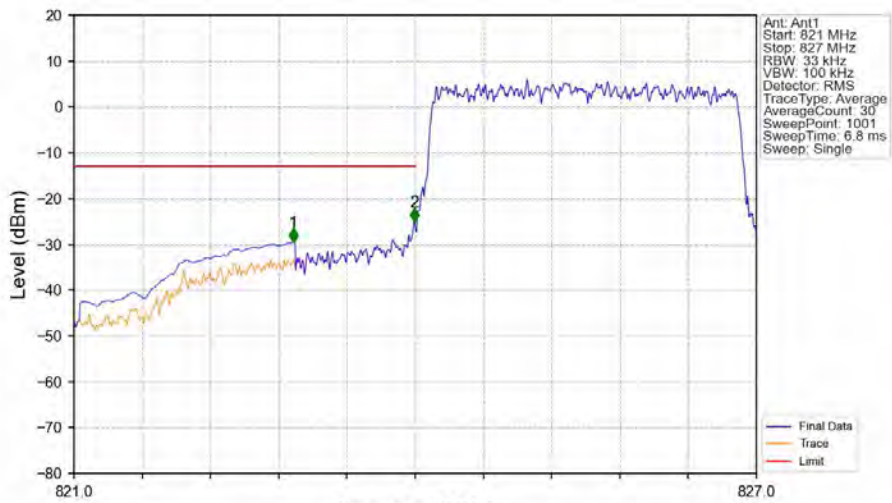
Band26b_3MHz_16QAM_LCH_825.5MHz_RB_1_0_NTNV



Band26b 3MHz 16QAM LCH 825.5MHz RB 1 0 NTV

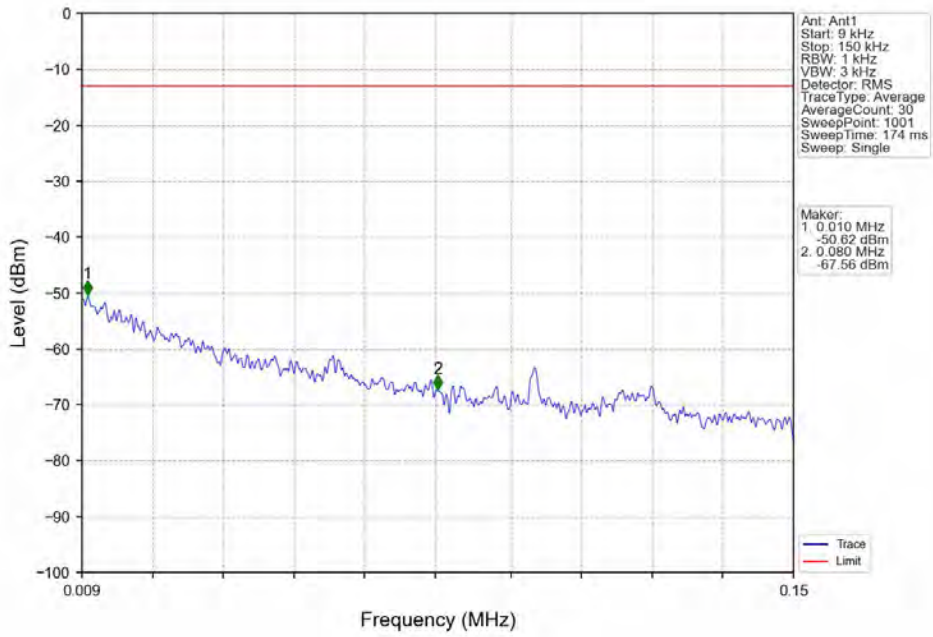


Band26b 3MHz 16QAM LCH 825.5MHz RB 15 0 NTV

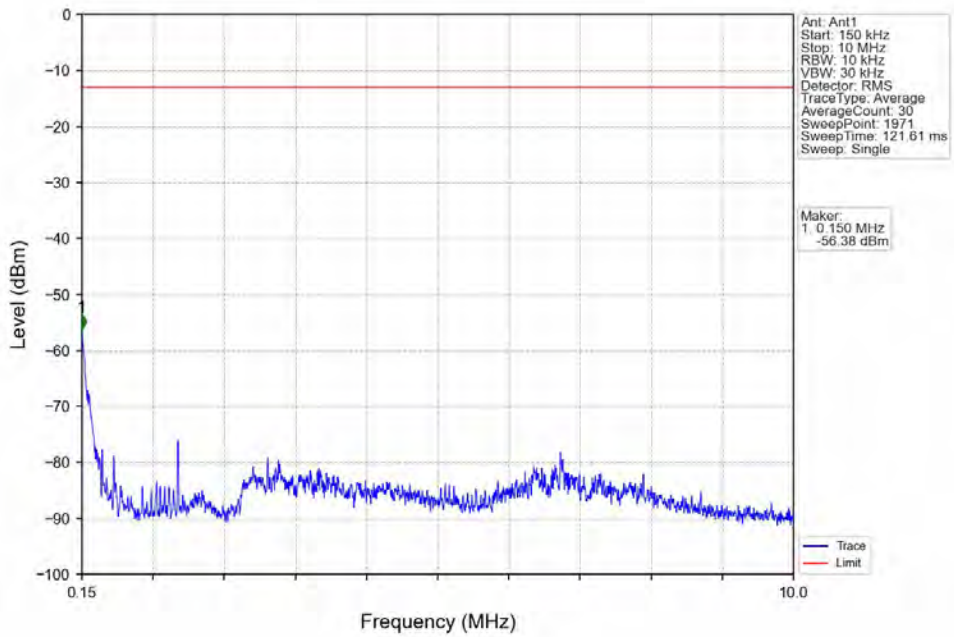


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	823	0.1	CHP	1	822.926	-29.57	-13	Pass
823	824	0.033	/	2	823.994	-25.18	-13	Pass
824	827	0.033	/	/	/	/	/	/

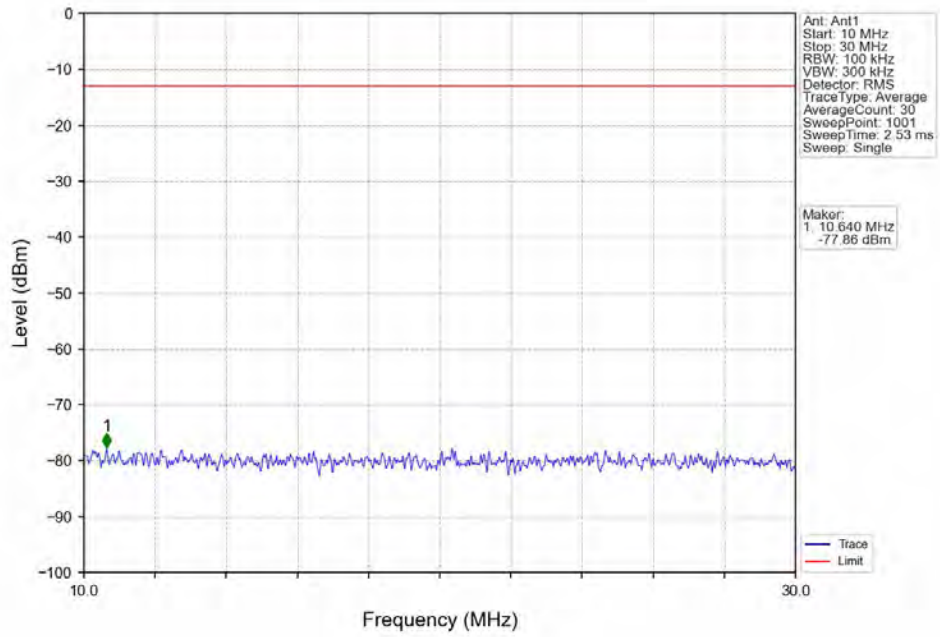
Band26b 3MHz 16QAM MCH 836.5MHz RB 1 0 NTNV



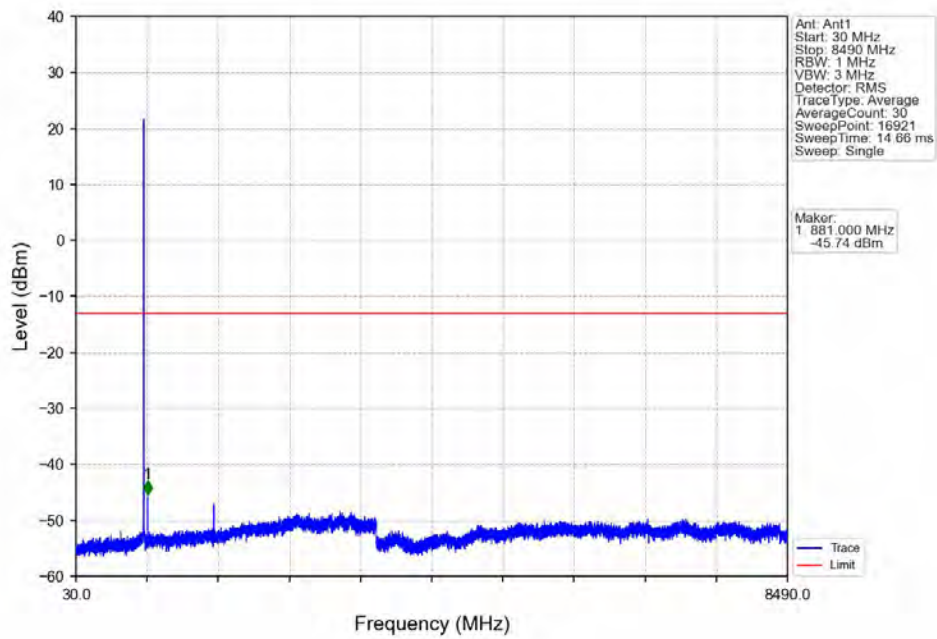
Band26b 3MHz 16QAM MCH 836.5MHz RB 1 0 NTNV



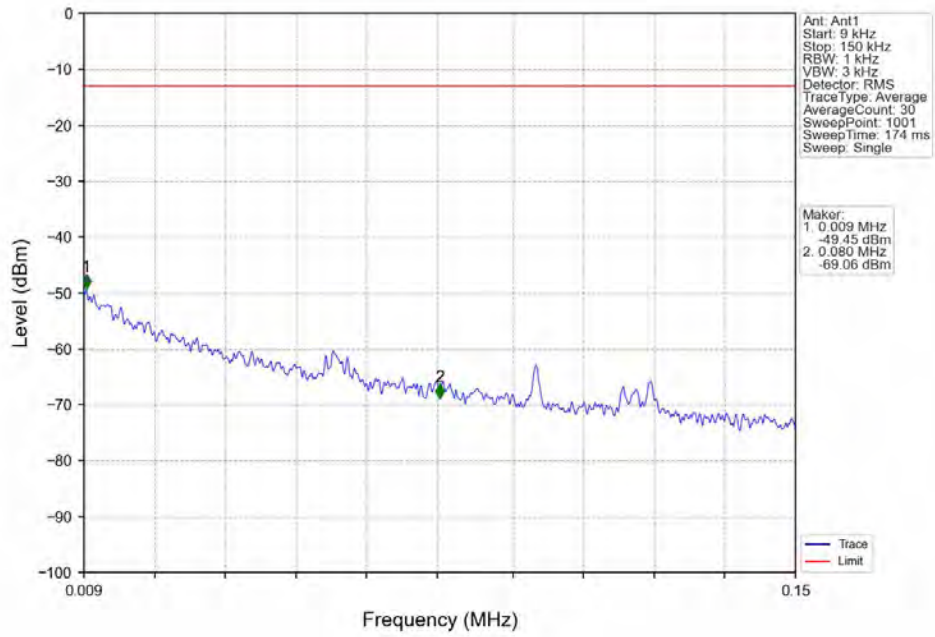
Band26b 3MHz 16QAM MCH 836.5MHz RB 1 0 NTV



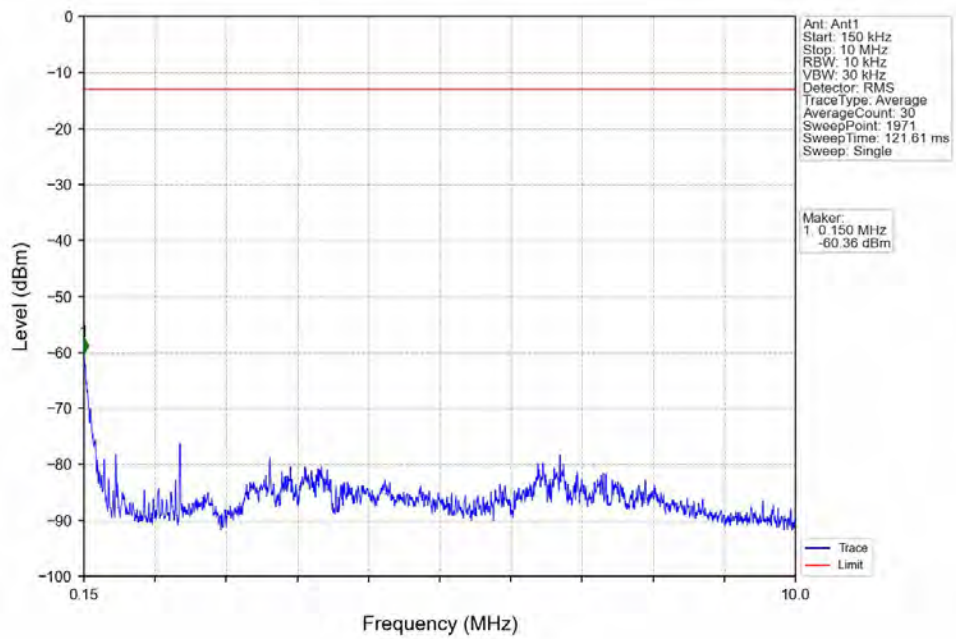
Band26b 3MHz 16QAM MCH 836.5MHz RB 1 0 NTV



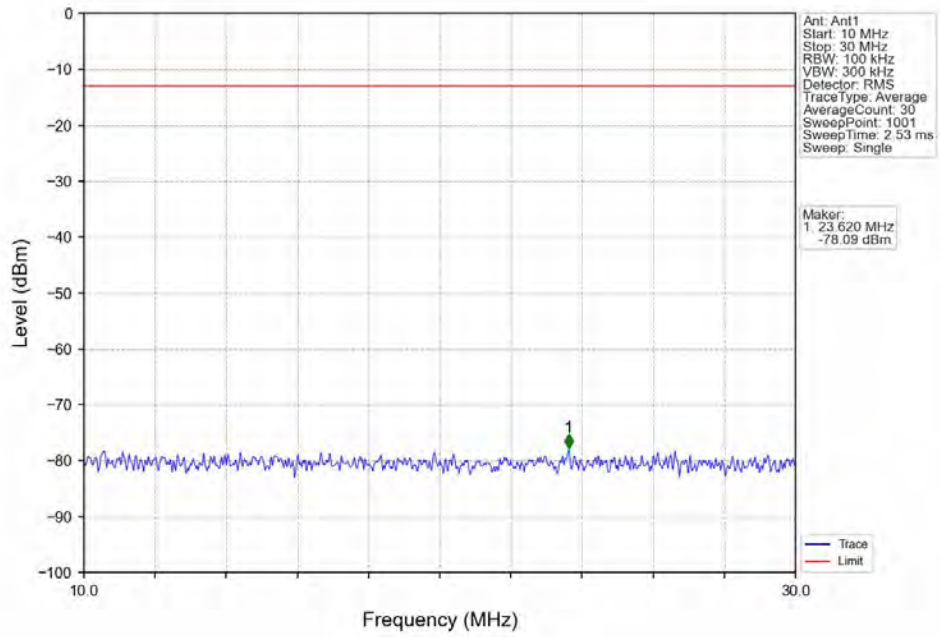
Band26b 3MHz 16QAM HCH 847.5MHz RB 1 0 NTV



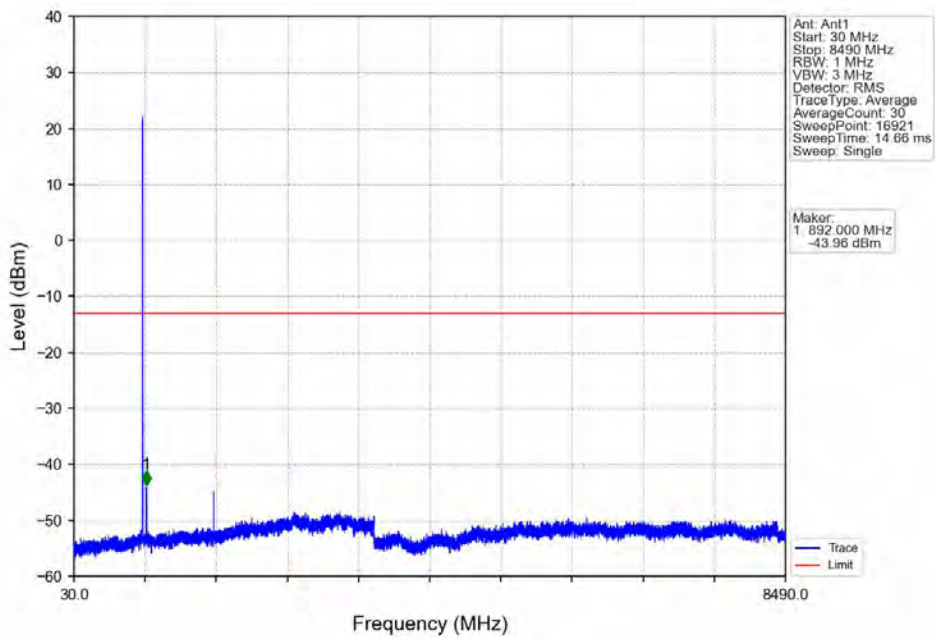
Band26b 3MHz 16QAM HCH 847.5MHz RB 1 0 NTV



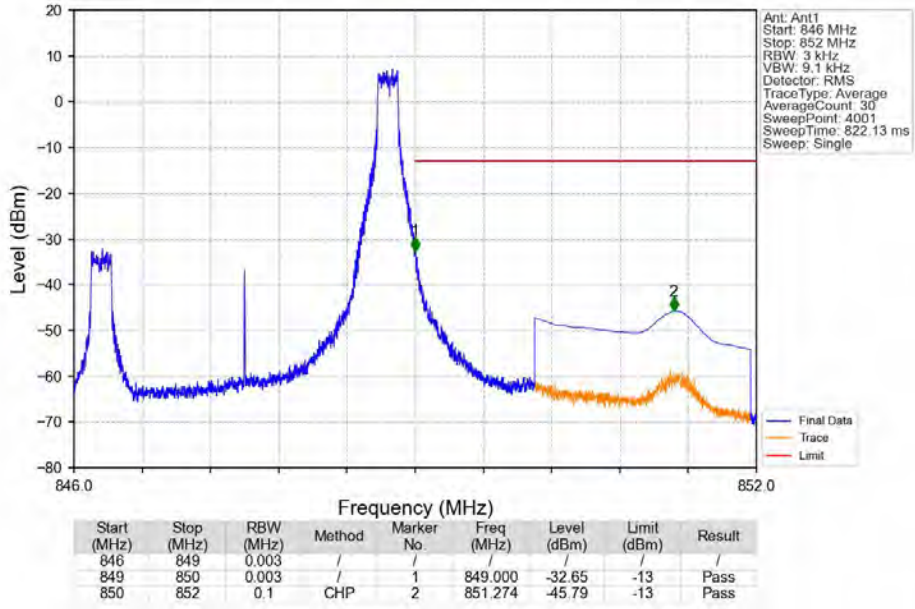
Band26b 3MHz 16QAM HCH 847.5MHz RB 1 0 NTV



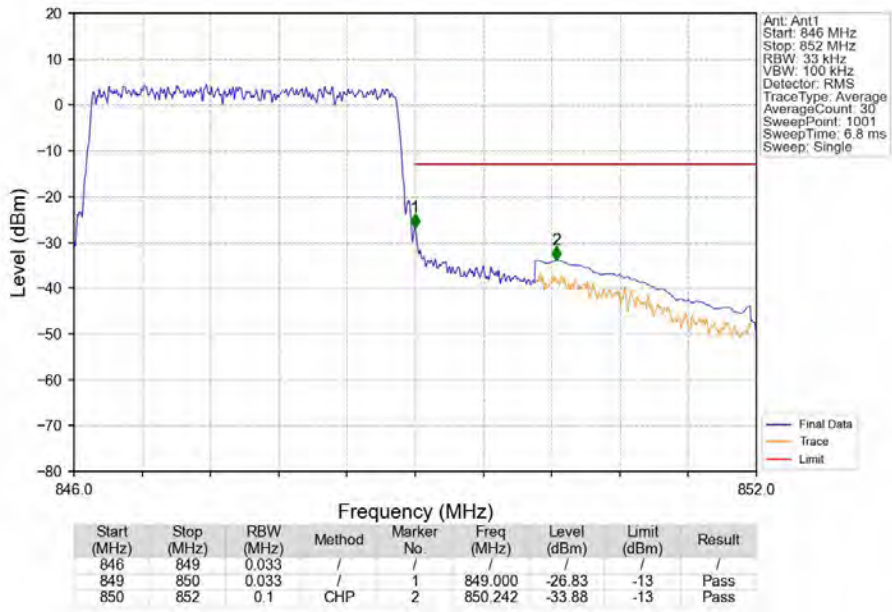
Band26b 3MHz 16QAM HCH 847.5MHz RB 1 0 NTV



Band26b 3MHz 16QAM HCH 847.5MHz RB 1_14 NTN



Band26b 3MHz 16QAM HCH 847.5MHz RB 15_0 NTN

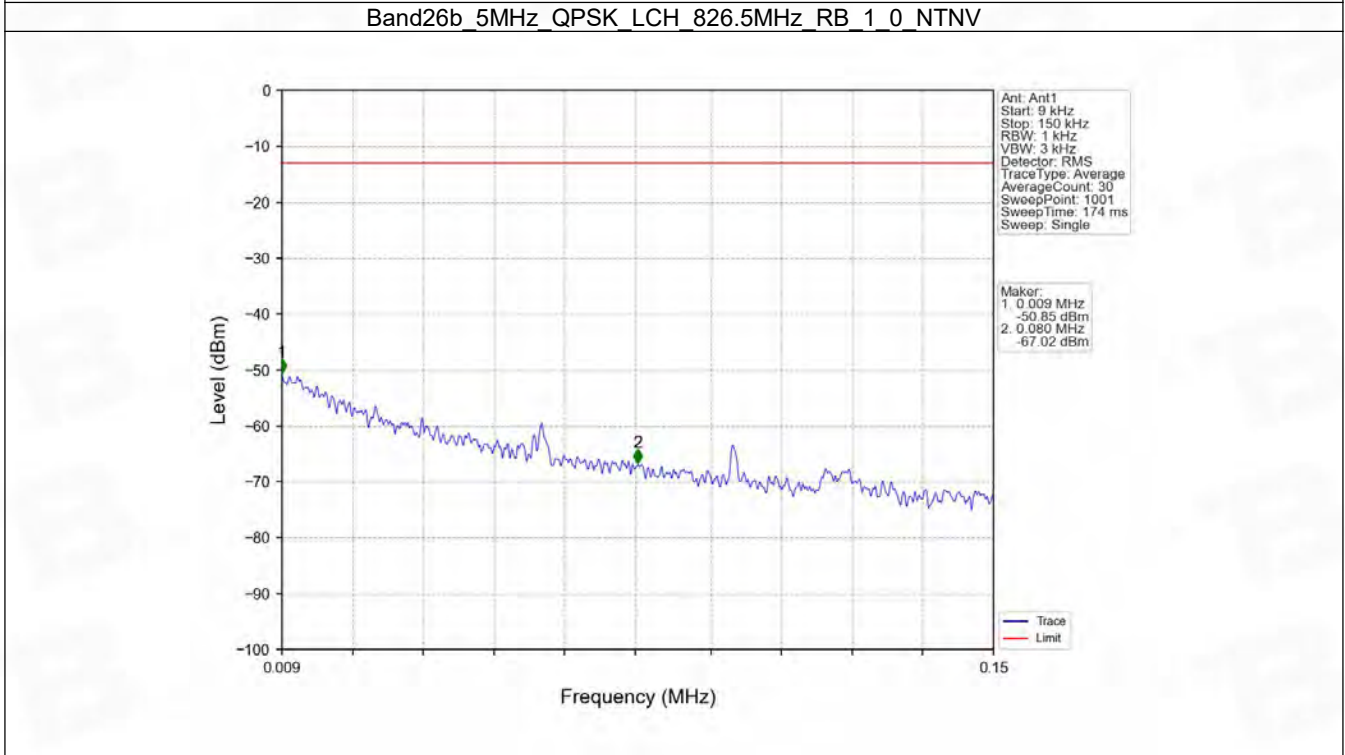
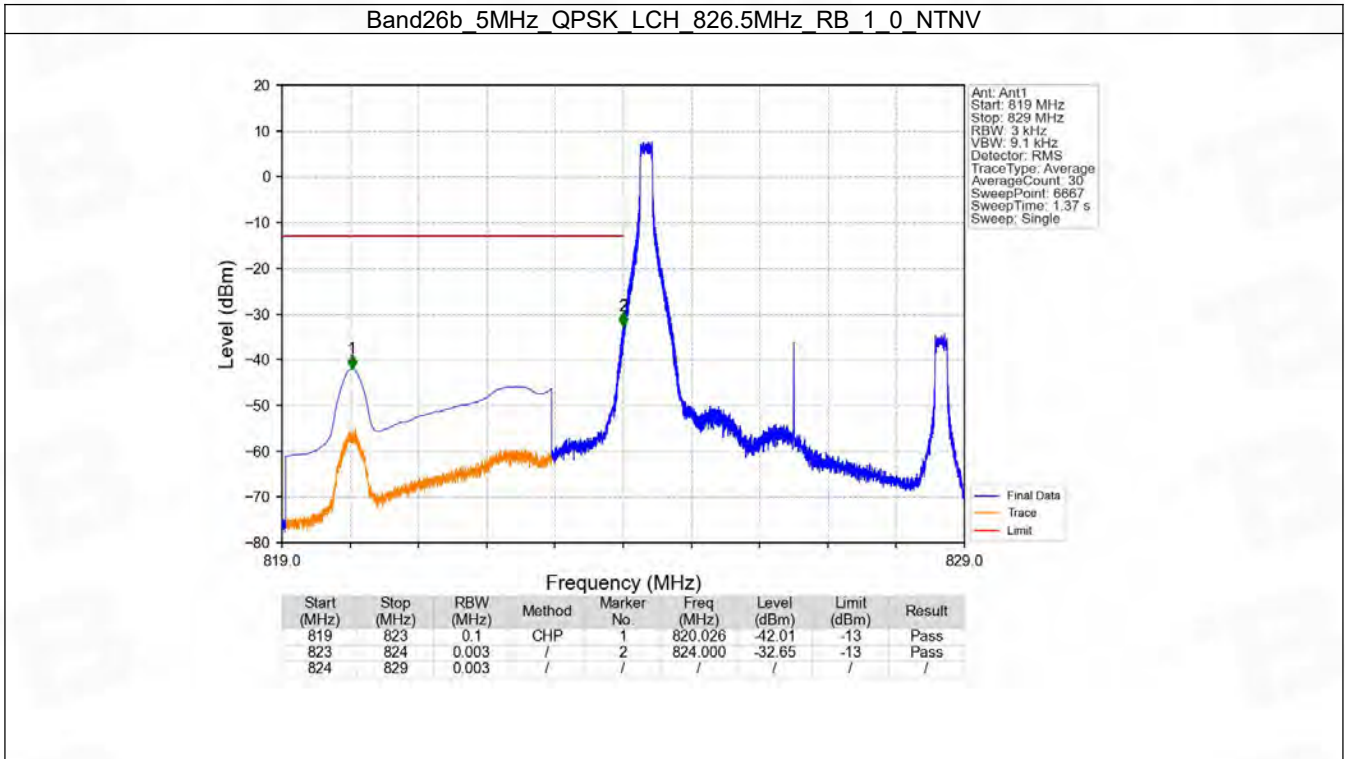


6.3 B26b_5MHz

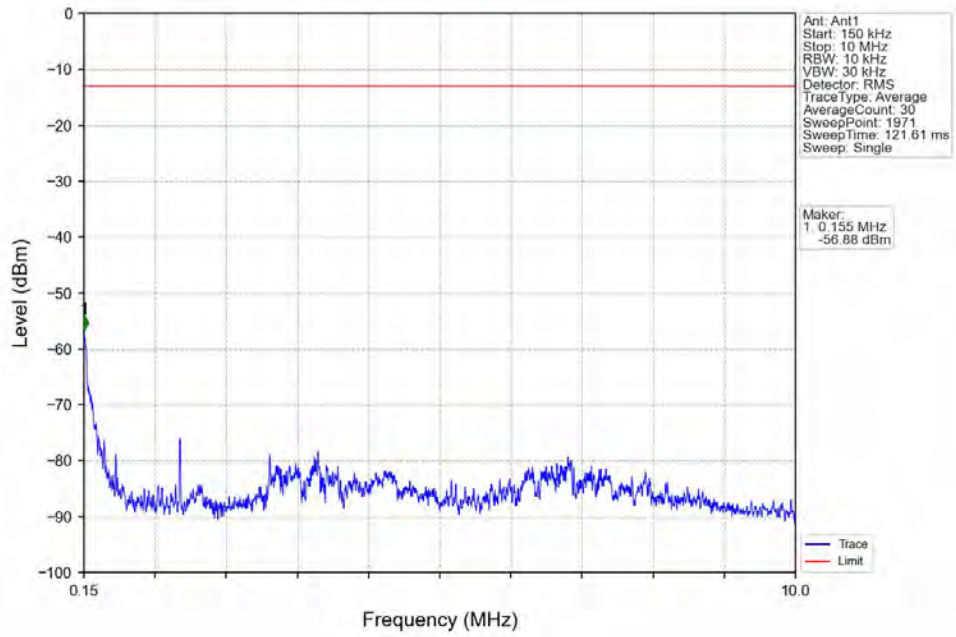
6.3.1 Test Result

Band: 26b / Bandwidth: 5MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	826.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	836.5	1	0	Refer To Test Graph		Pass
	846.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
16QAM	826.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	836.5	1	0	Refer To Test Graph		Pass
	846.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass

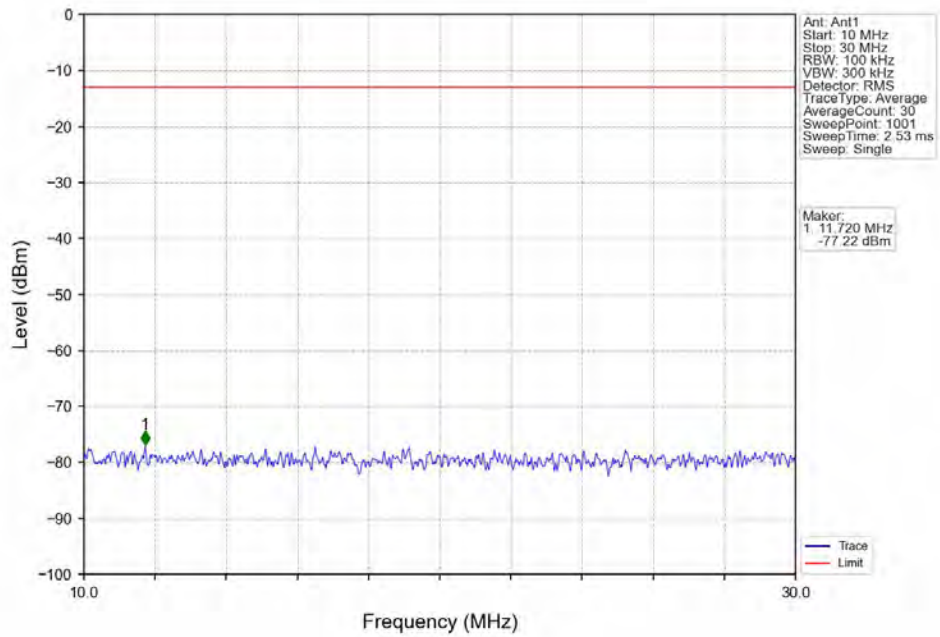
6.3.2 Test Graph



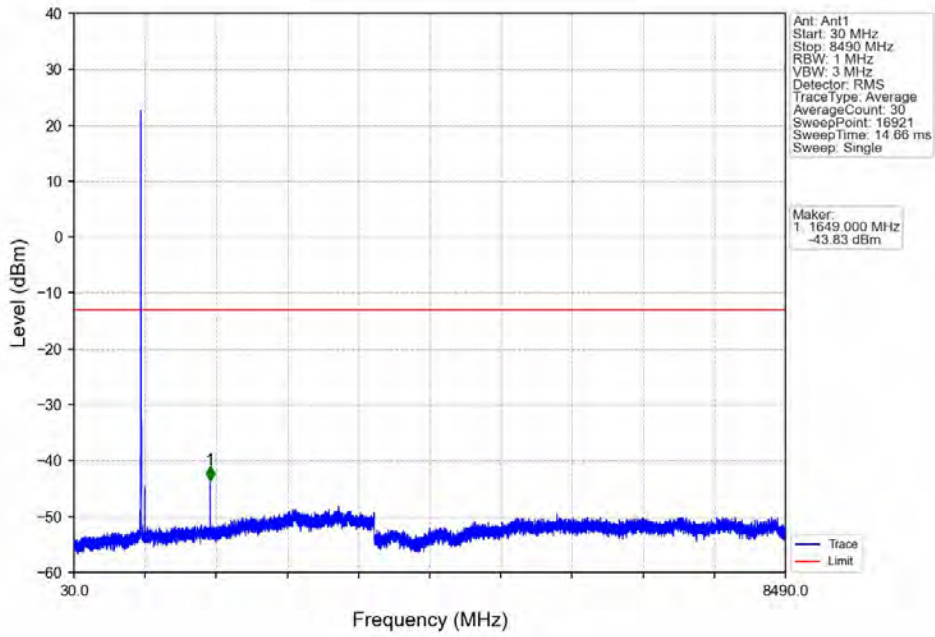
Band26b_5MHz_QPSK_LCH_826.5MHz_RB_1_0_NTNV



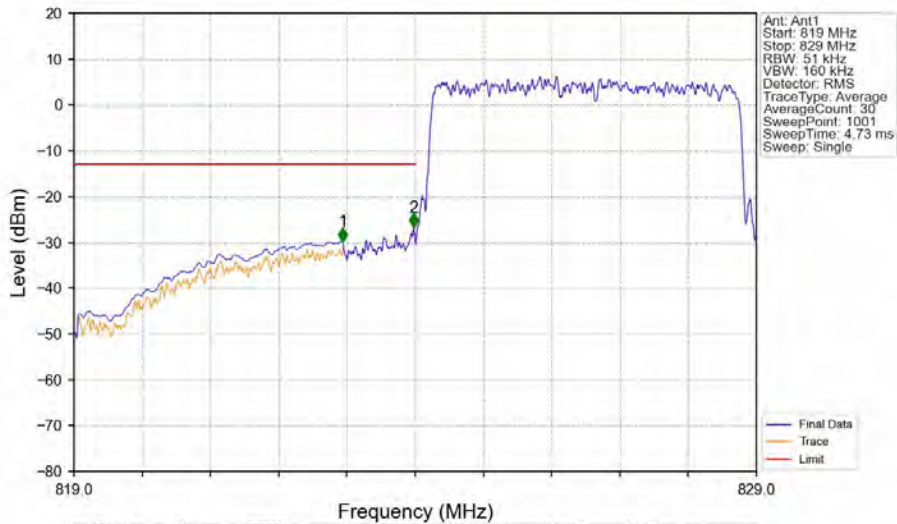
Band26b_5MHz_QPSK_LCH_826.5MHz_RB_1_0_NTNV



Band26b_5MHz_QPSK_LCH_826.5MHz_RB_1_0_NTNV

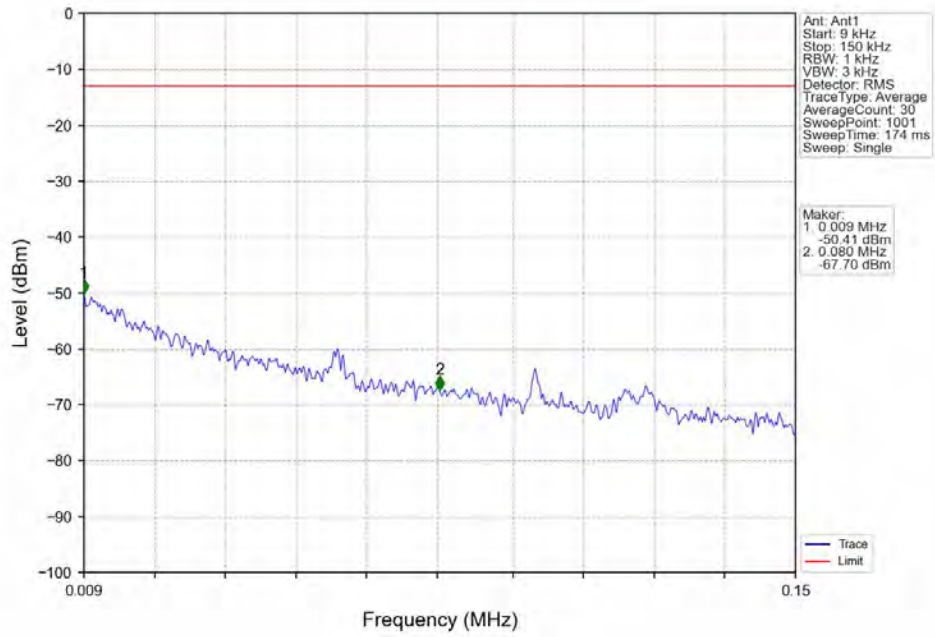


Band26b_5MHz_QPSK_LCH_826.5MHz_RB_25_0_NTNV

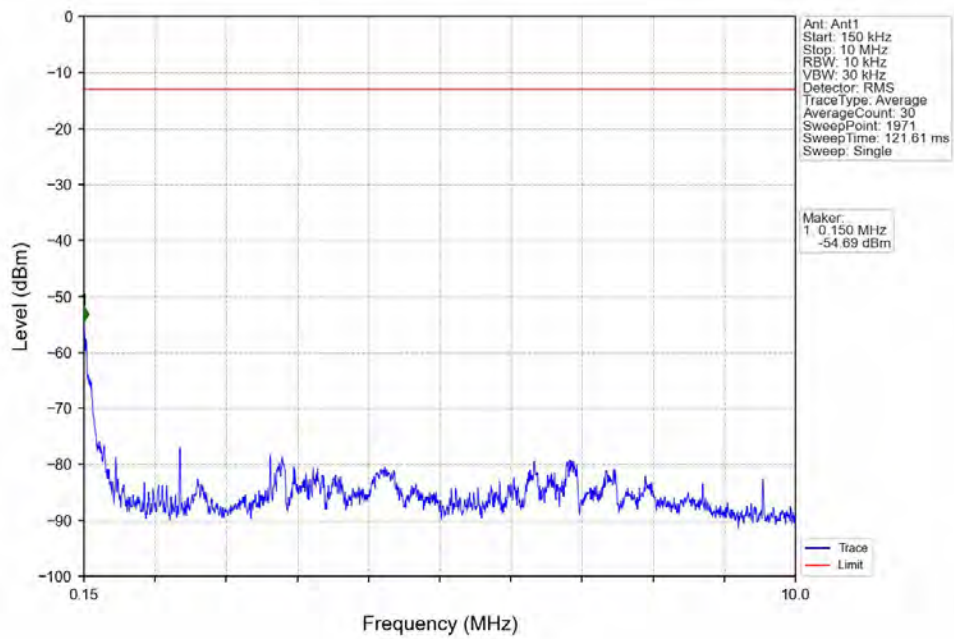


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.940	-29.82	-13	Pass
823	824	0.051	/	2	823.980	-26.74	-13	Pass
824	829	0.051	/	/	/	/	/	/

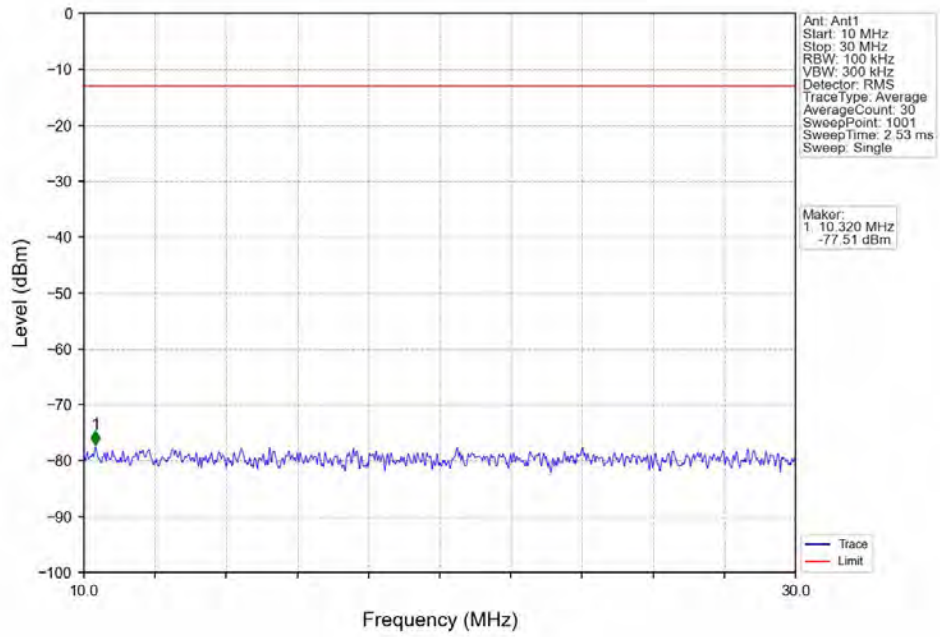
Band26b_5MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



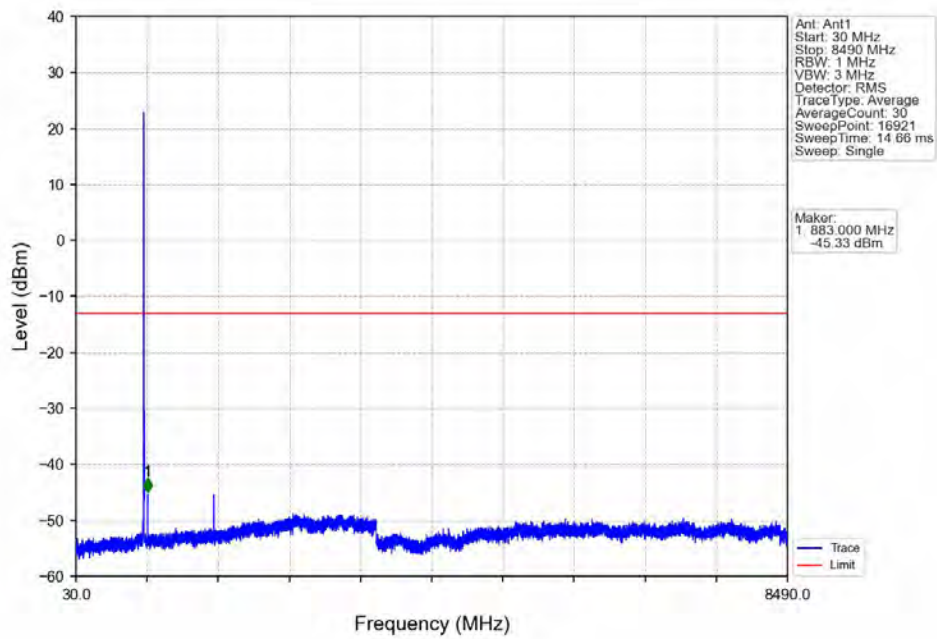
Band26b_5MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



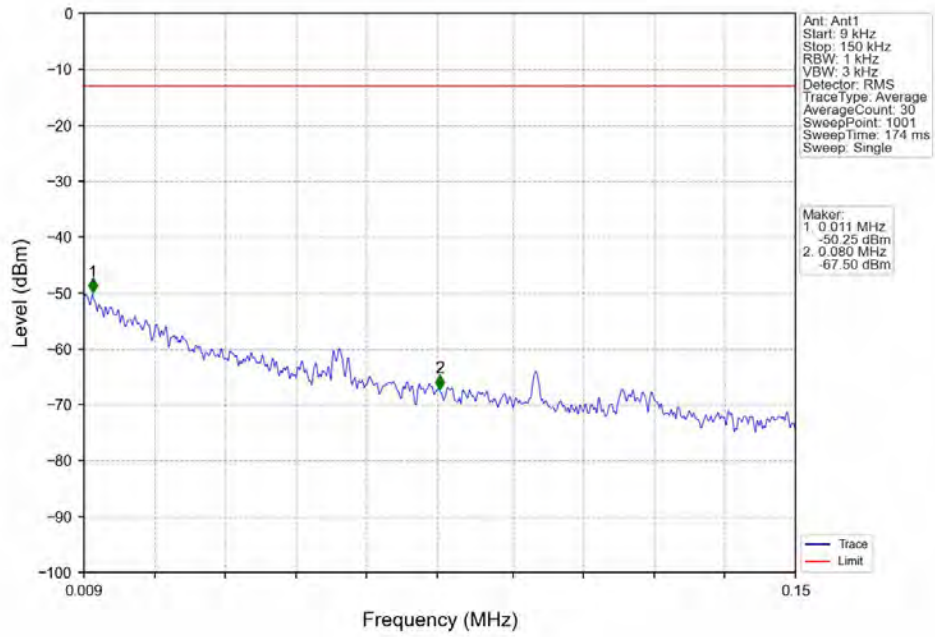
Band26b_5MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



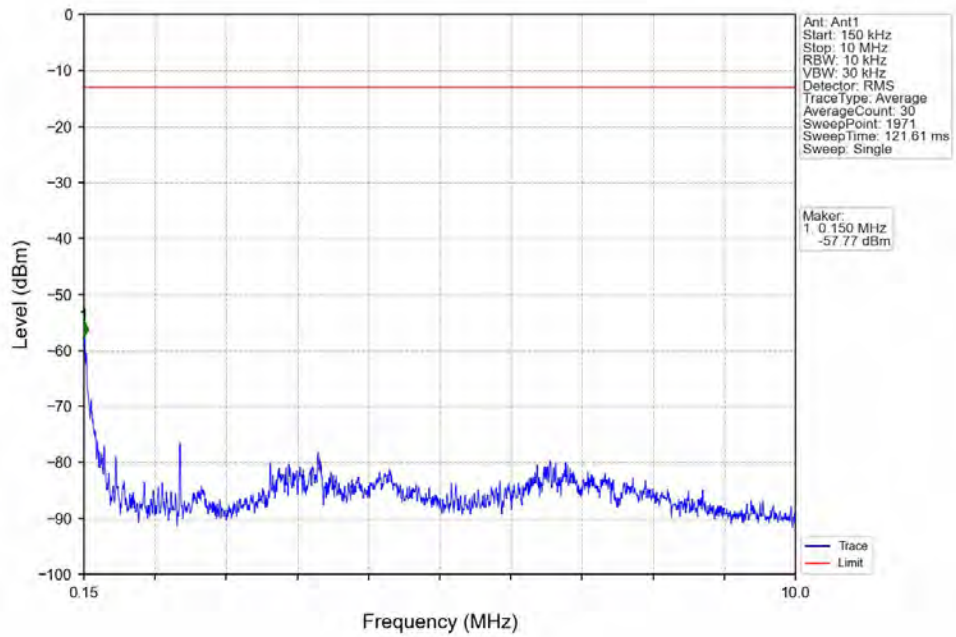
Band26b_5MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



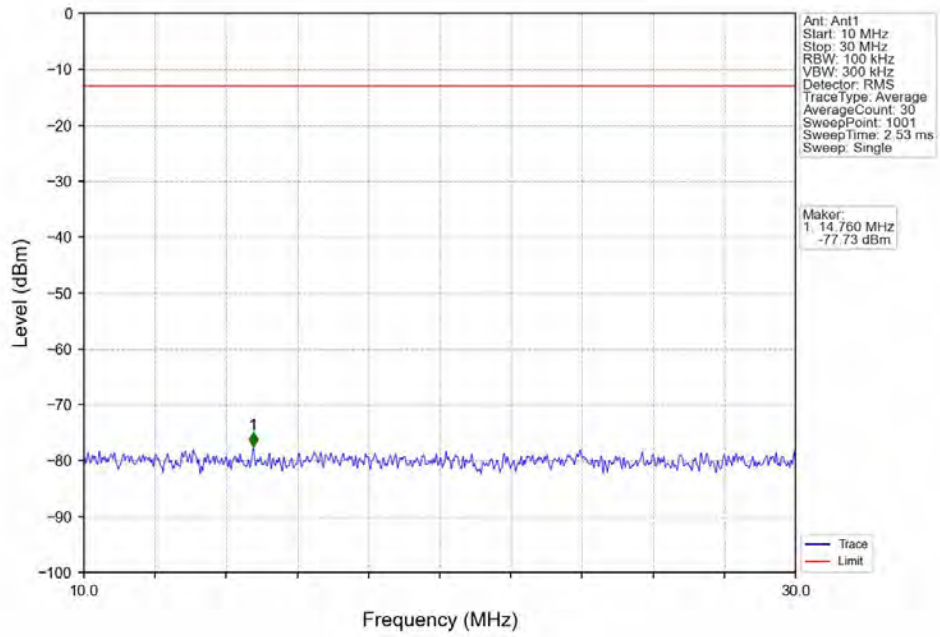
Band26b_5MHz_QPSK_HCH_846.5MHz_RB_1_0_NTNV



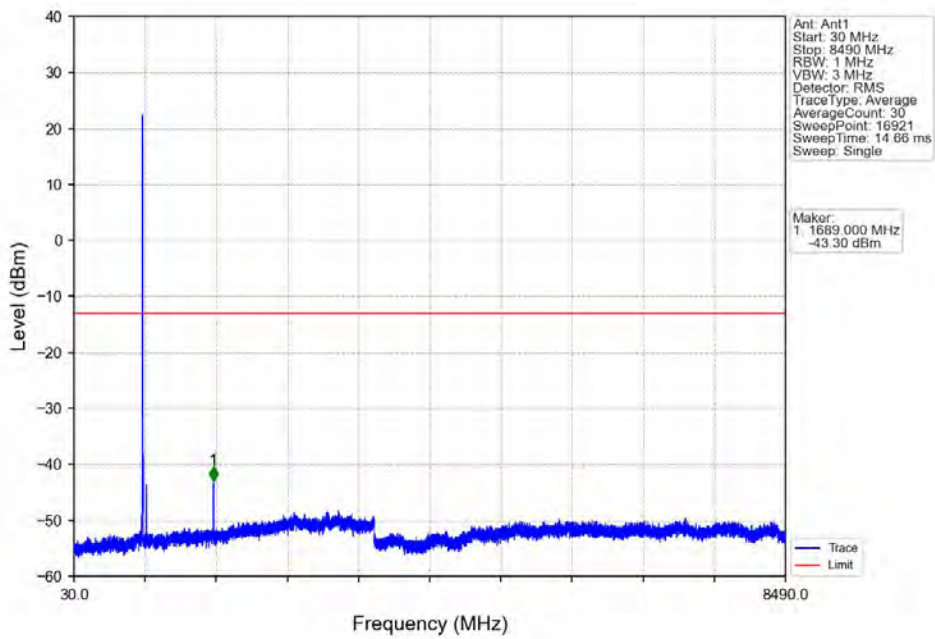
Band26b_5MHz_QPSK_HCH_846.5MHz_RB_1_0_NTNV



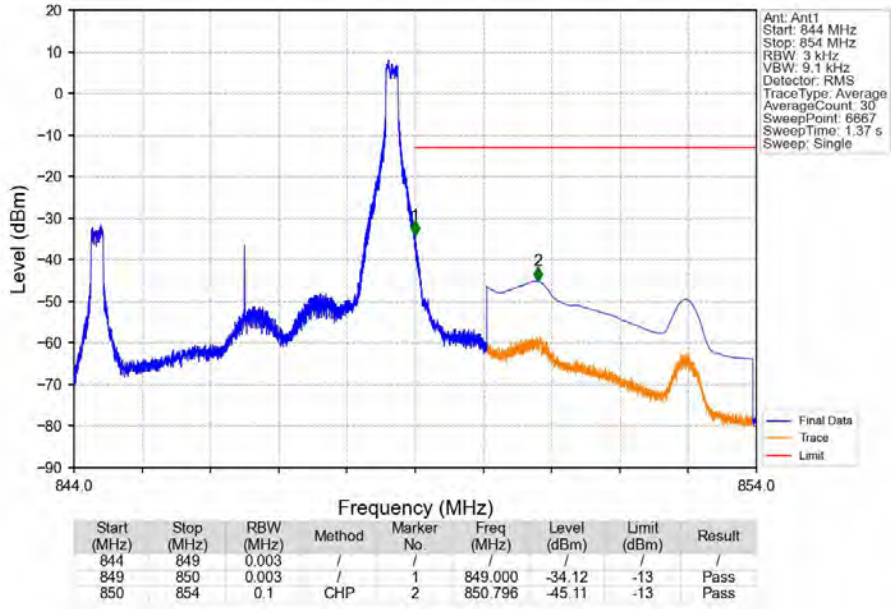
Band26b_5MHz_QPSK_HCH_846.5MHz_RB_1_0_NTNV



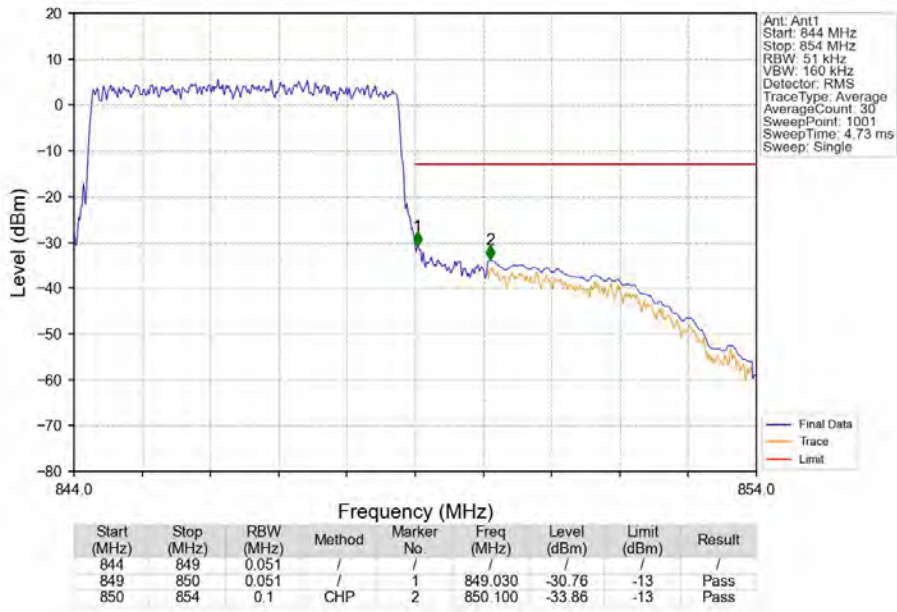
Band26b_5MHz_QPSK_HCH_846.5MHz_RB_1_0_NTNV



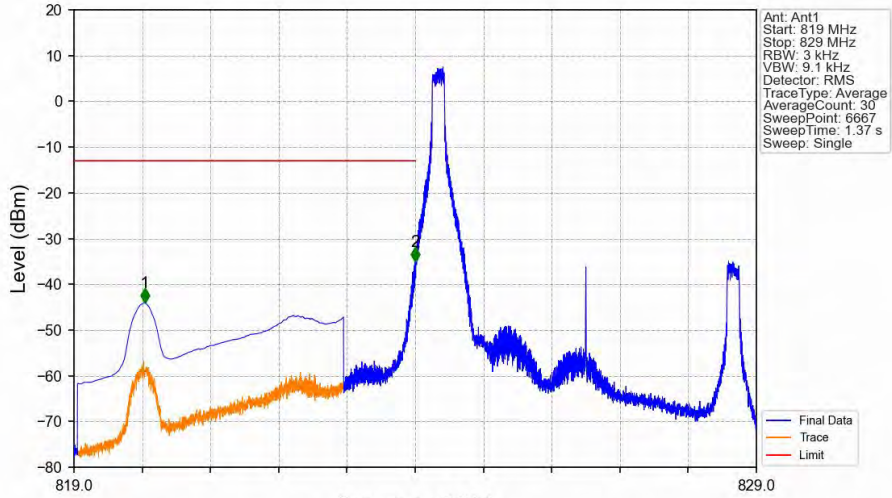
Band26b 5MHz QPSK HCH 846.5MHz RB 1 24 NTV



Band26b 5MHz QPSK HCH 846.5MHz RB 25 0 NTV

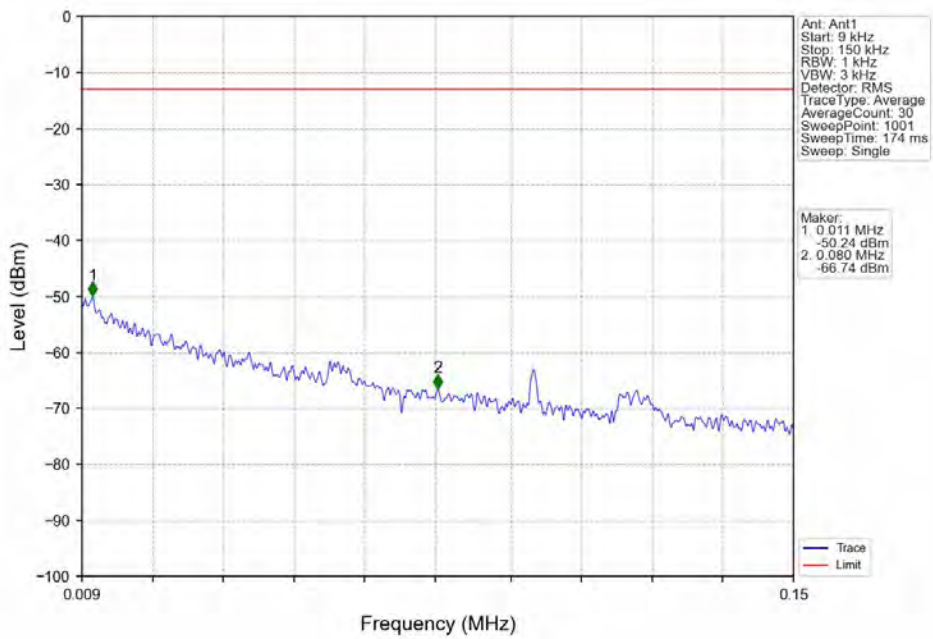


Band26b_5MHz_16QAM_LCH_826.5MHz_RB_1_0_NTNV

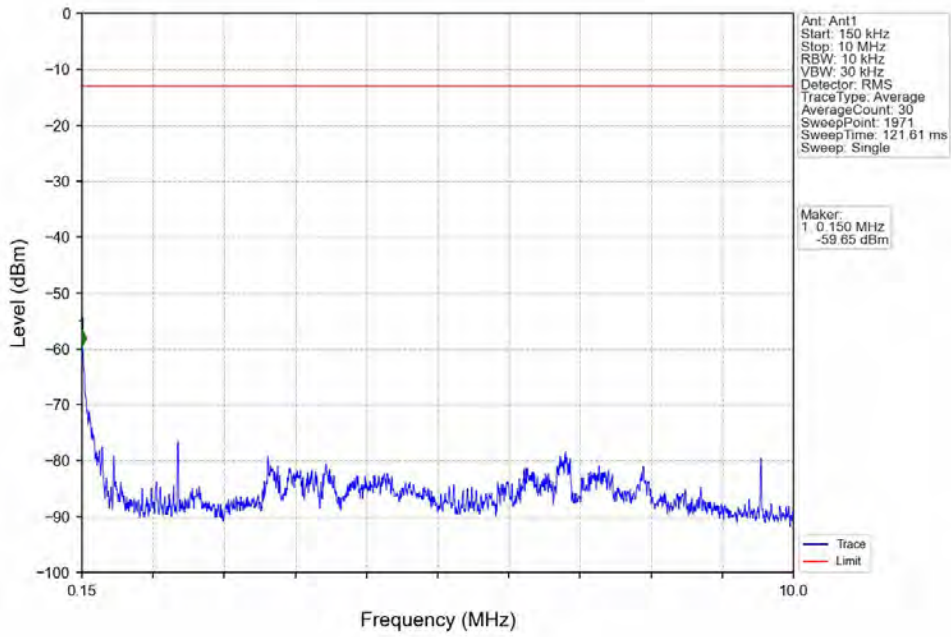


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	820.037	-43.97	-13	Pass
823	824	0.003	/	2	823.999	-35.05	-13	Pass
824	829	0.003	/	/	/	/	/	/

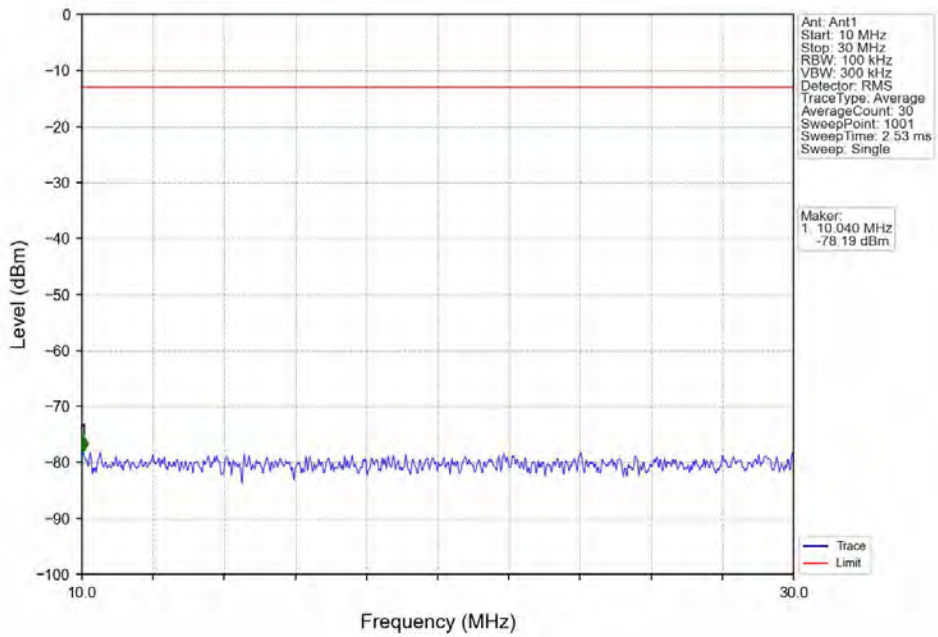
Band26b_5MHz_16QAM_LCH_826.5MHz_RB_1_0_NTNV



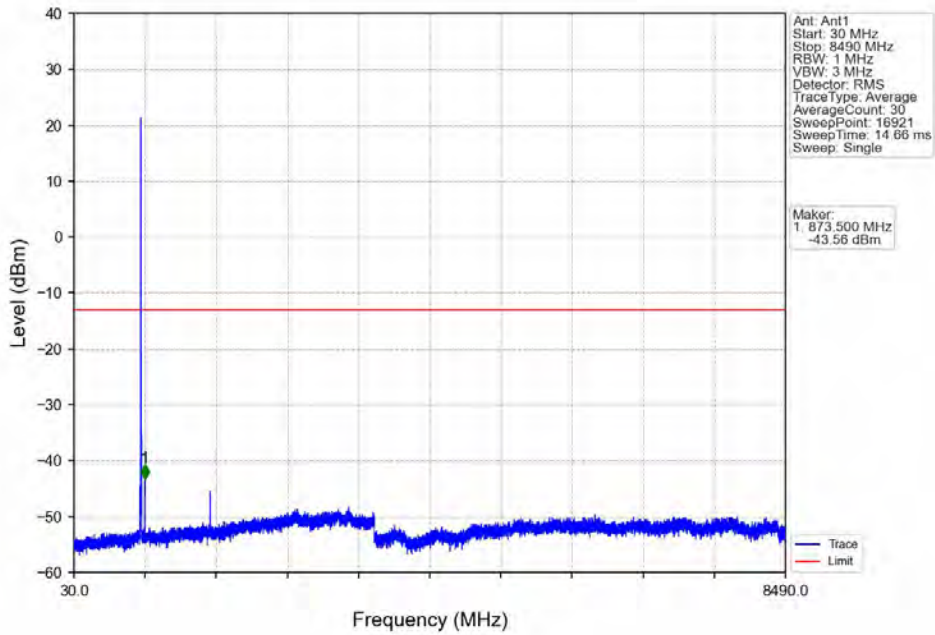
Band26b_5MHz_16QAM_LCH_826.5MHz_RB_1_0_NTNV



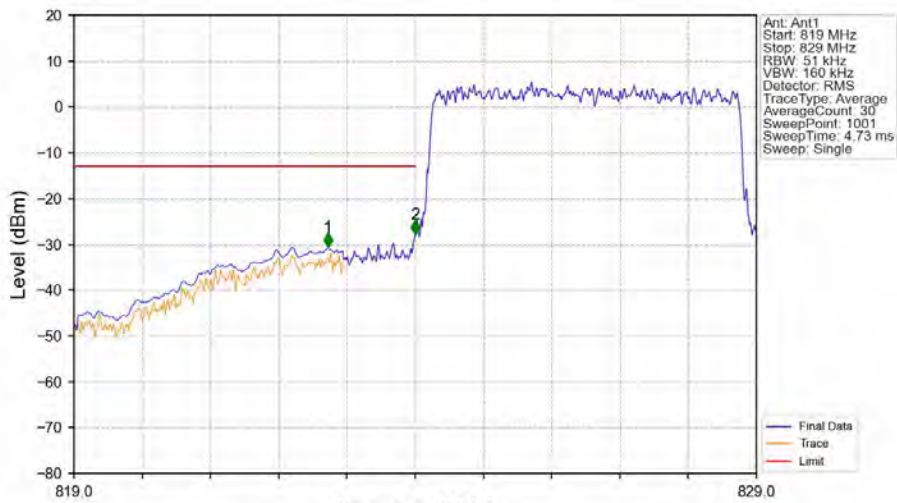
Band26b_5MHz_16QAM_LCH_826.5MHz_RB_1_0_NTNV



Band26b_5MHz_16QAM_LCH_826.5MHz_RB_1_0_NTNV

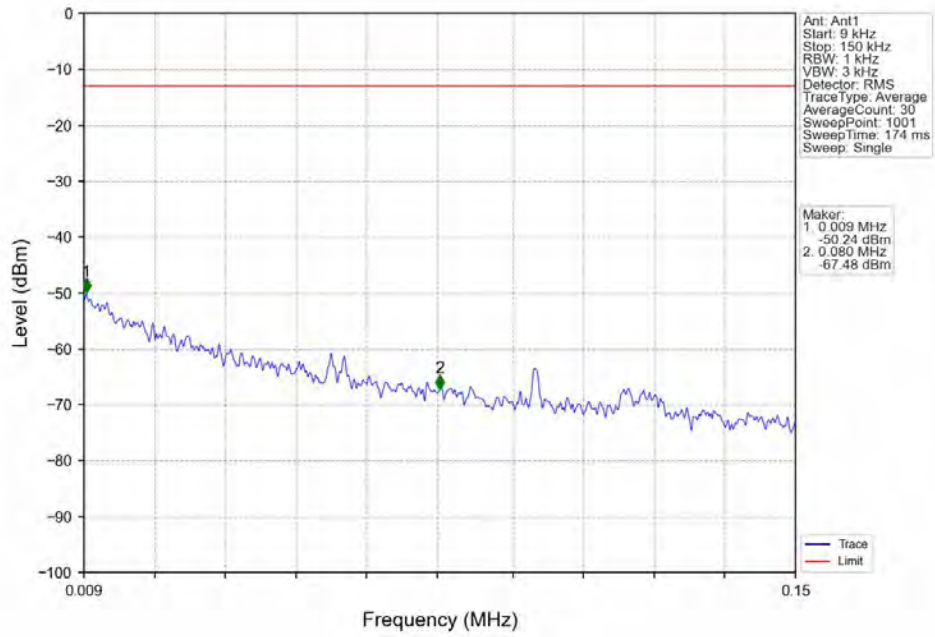


Band26b_5MHz_16QAM_LCH_826.5MHz_RB_25_0_NTNV

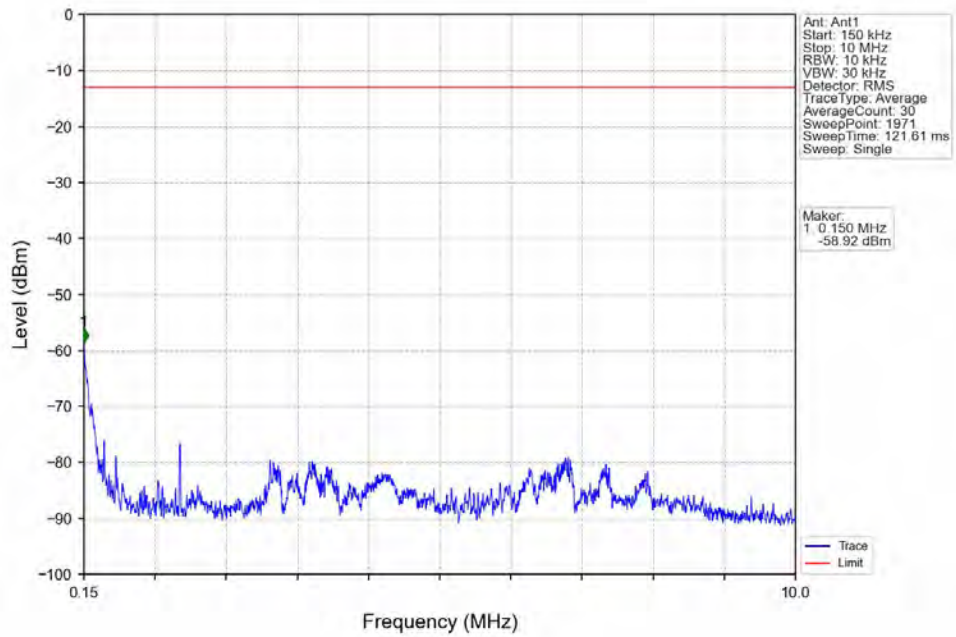


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.720	-30.69	-13	Pass
823	824	0.051	/	2	824.000	-27.83	-13	Pass
824	829	0.051	/	/	/	/	/	/

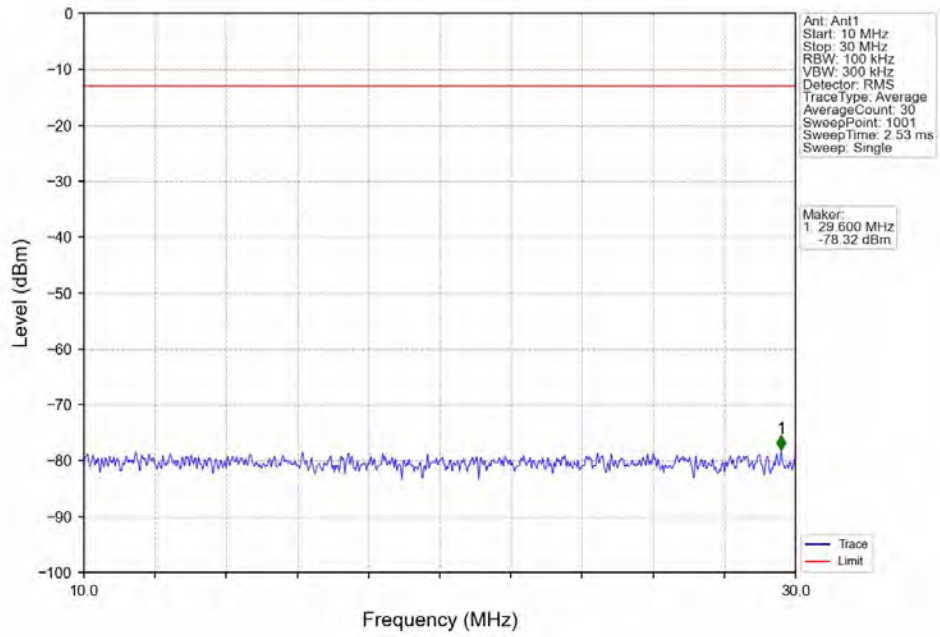
Band26b 5MHz 16QAM MCH 836.5MHz RB 1 0 NTNV



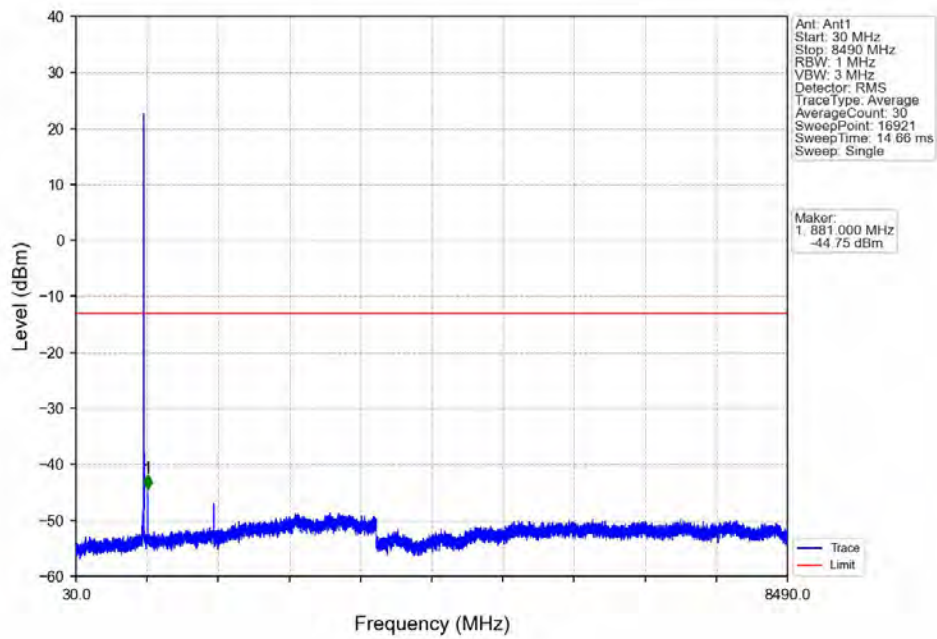
Band26b 5MHz 16QAM MCH 836.5MHz RB 1 0 NTNV



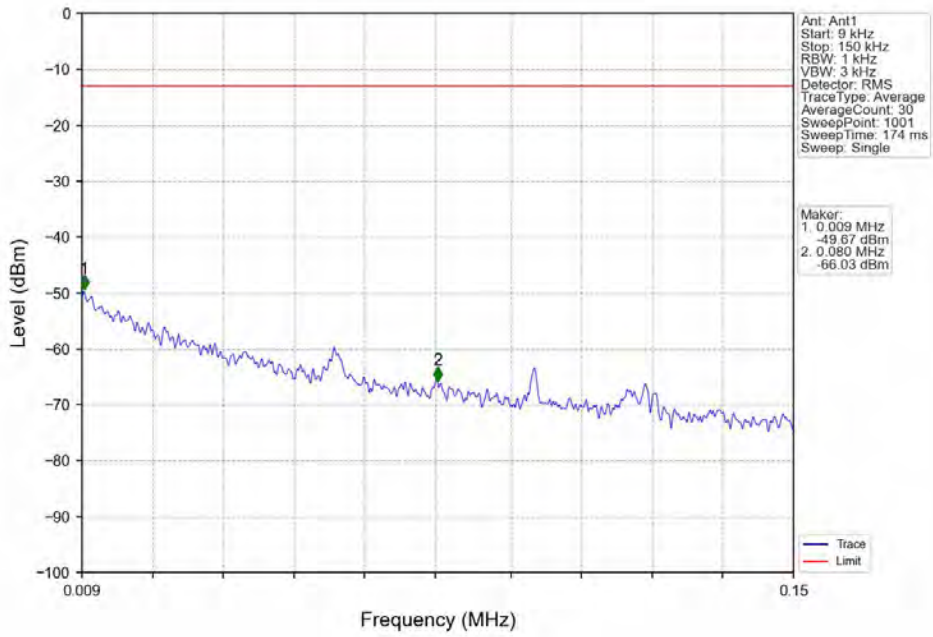
Band26b 5MHz 16QAM MCH 836.5MHz RB 1 0 NTNV



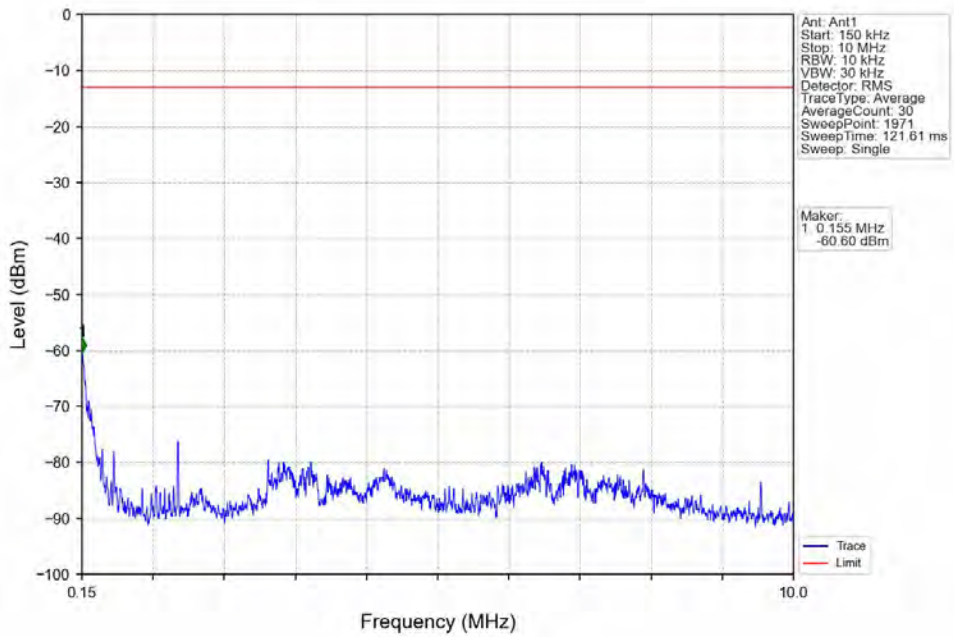
Band26b 5MHz 16QAM MCH 836.5MHz RB 1 0 NTNV



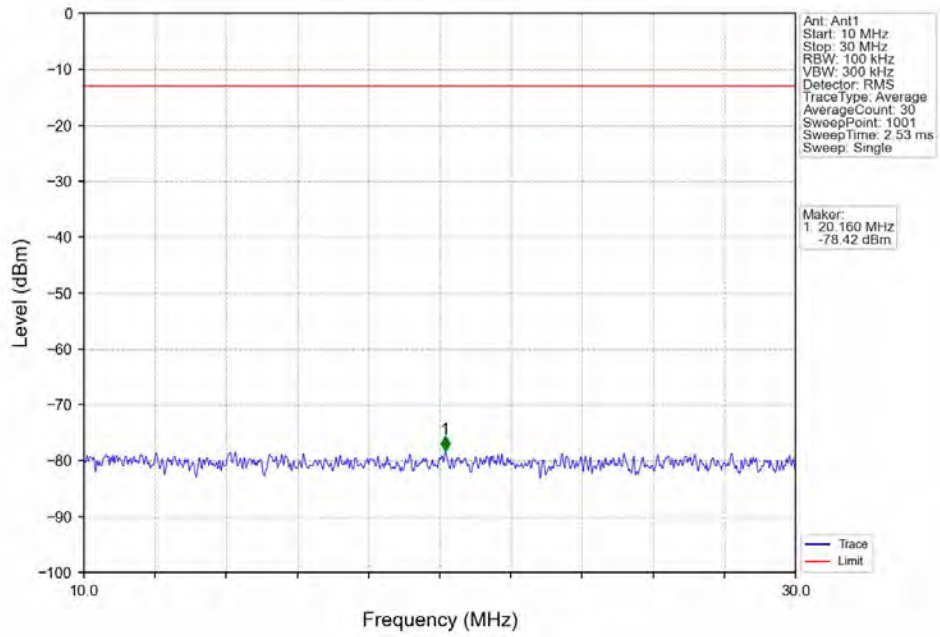
Band26b 5MHz 16QAM HCH 846.5MHz RB 1 0 NTV



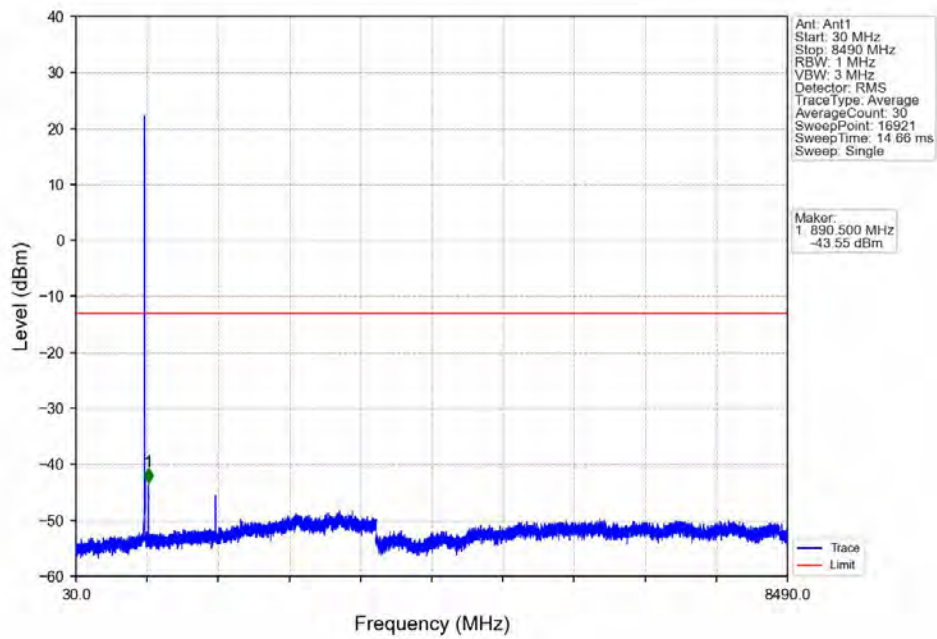
Band26b 5MHz 16QAM HCH 846.5MHz RB 1 0 NTV



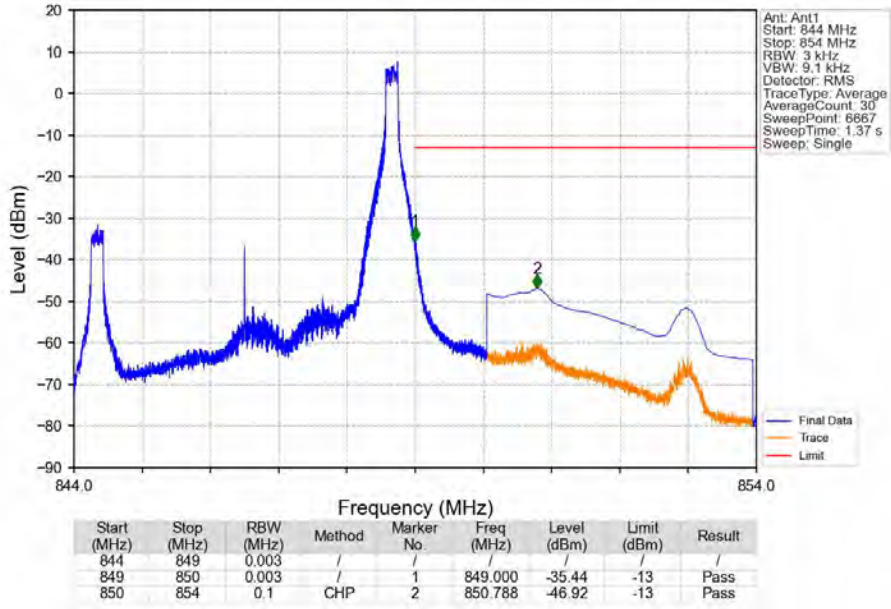
Band26b 5MHz 16QAM HCH 846.5MHz RB 1 0 NTV



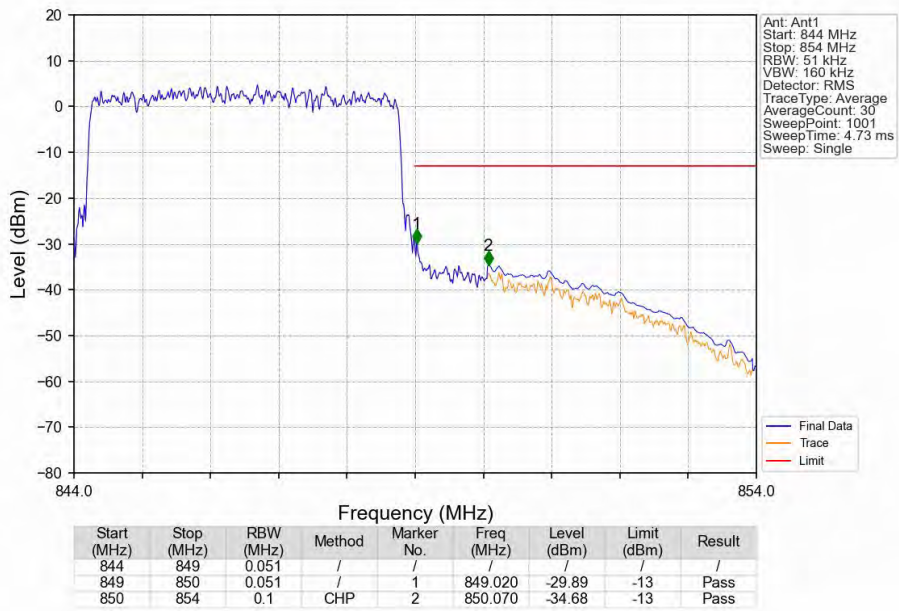
Band26b 5MHz 16QAM HCH 846.5MHz RB 1 0 NTV



Band26b 5MHz 16QAM HCH 846.5MHz RB 1_24 NTN



Band26b 5MHz 16QAM HCH 846.5MHz RB 25_0 NTN

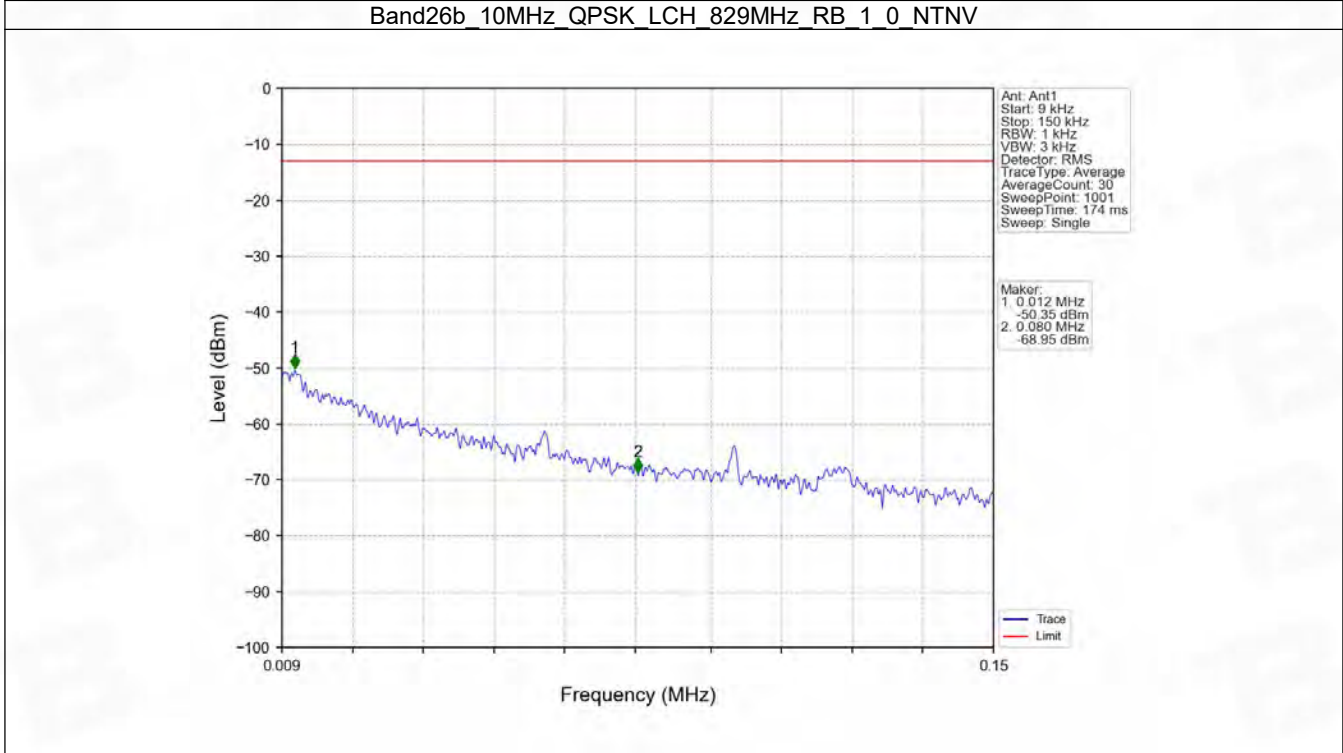
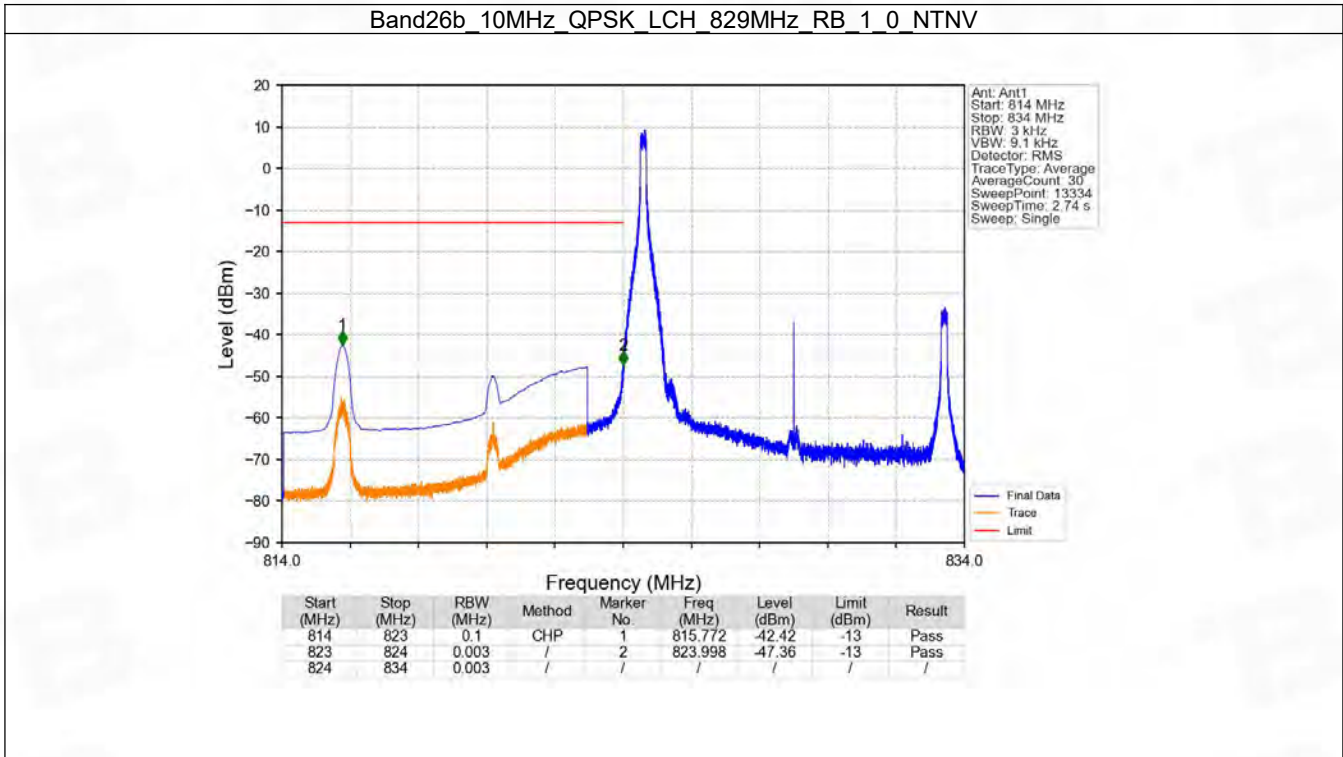


6.4 B26b_10MHz

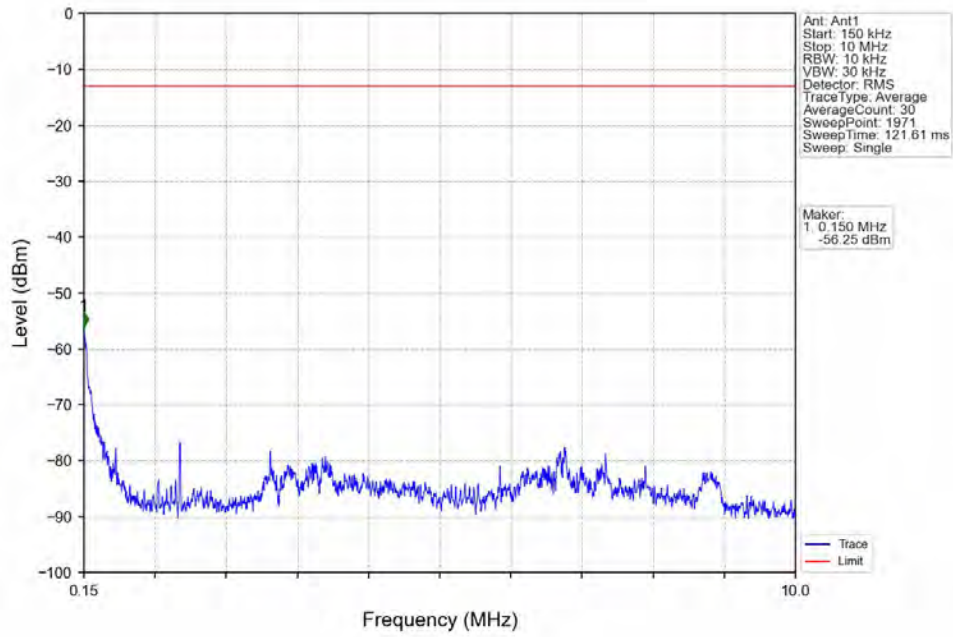
6.4.1 Test Result

Band: 26b / Bandwidth: 10MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	829	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	836.5	1	0	Refer To Test Graph		Pass
	844	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
16QAM	829	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	836.5	1	0	Refer To Test Graph		Pass
	844	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass

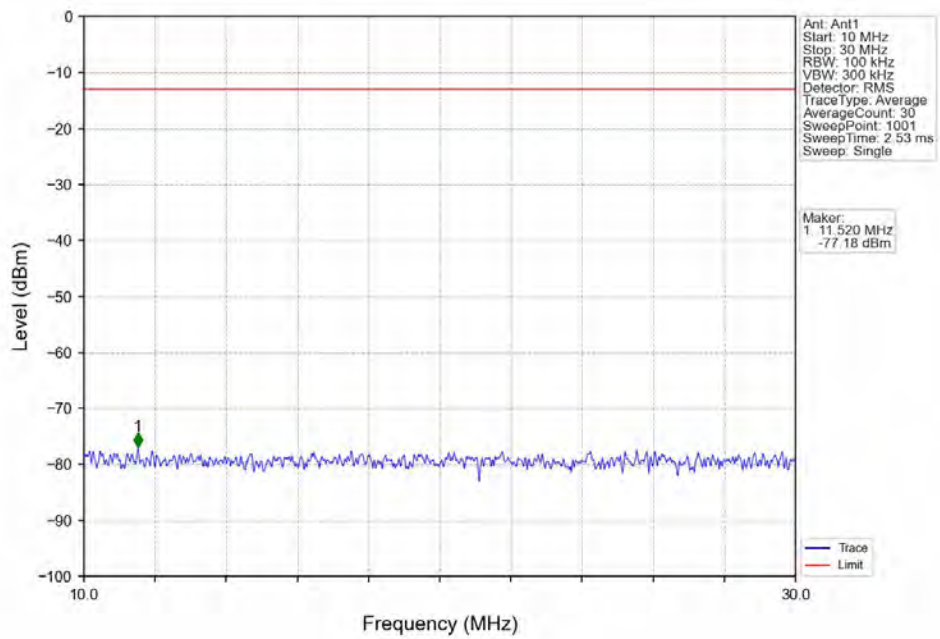
6.4.2 Test Graph



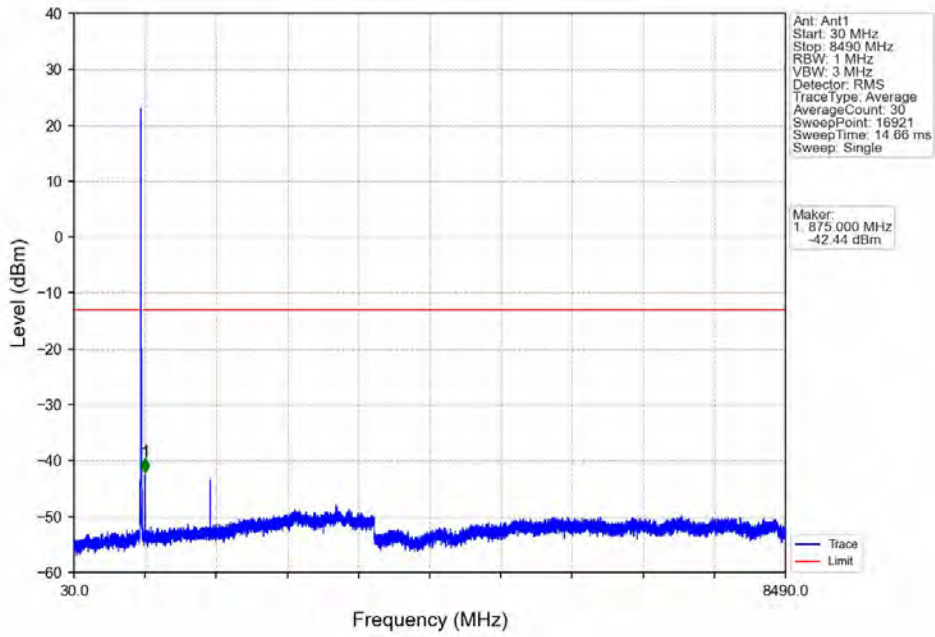
Band26b_10MHz_QPSK_LCH_829MHz_RB_1_0_NTNV



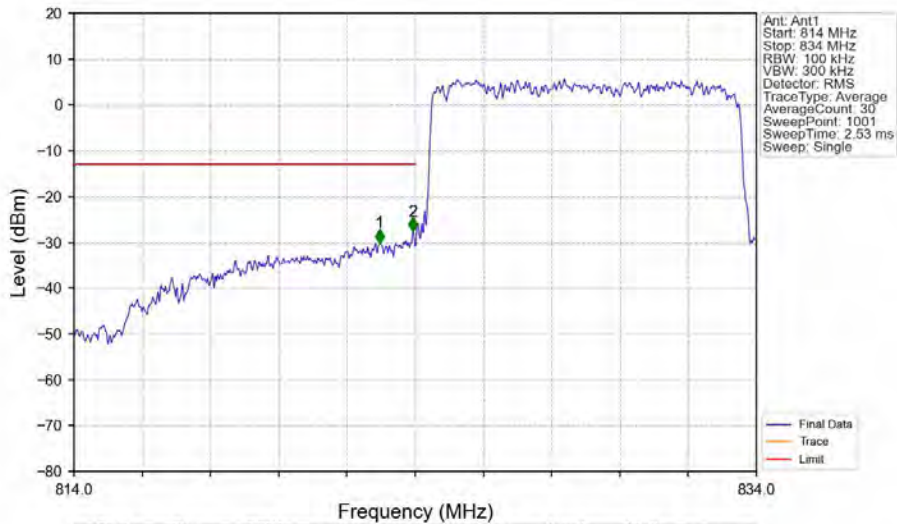
Band26b_10MHz_QPSK_LCH_829MHz_RB_1_0_NTNV



Band26b 10MHz QPSK LCH 829MHz RB 1 0 NTNV

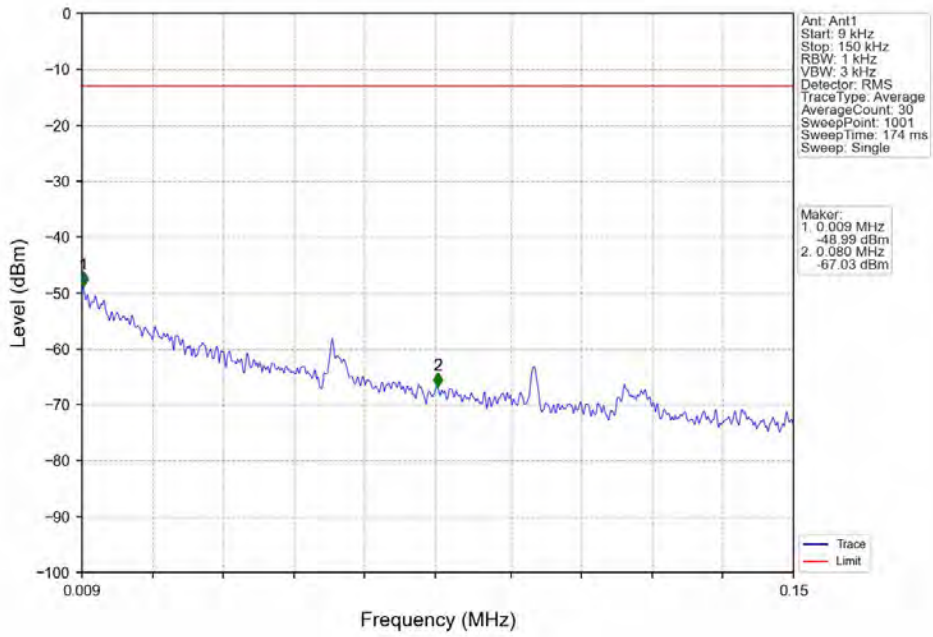


Band26b 10MHz QPSK LCH 829MHz RB 50 0 NTNV

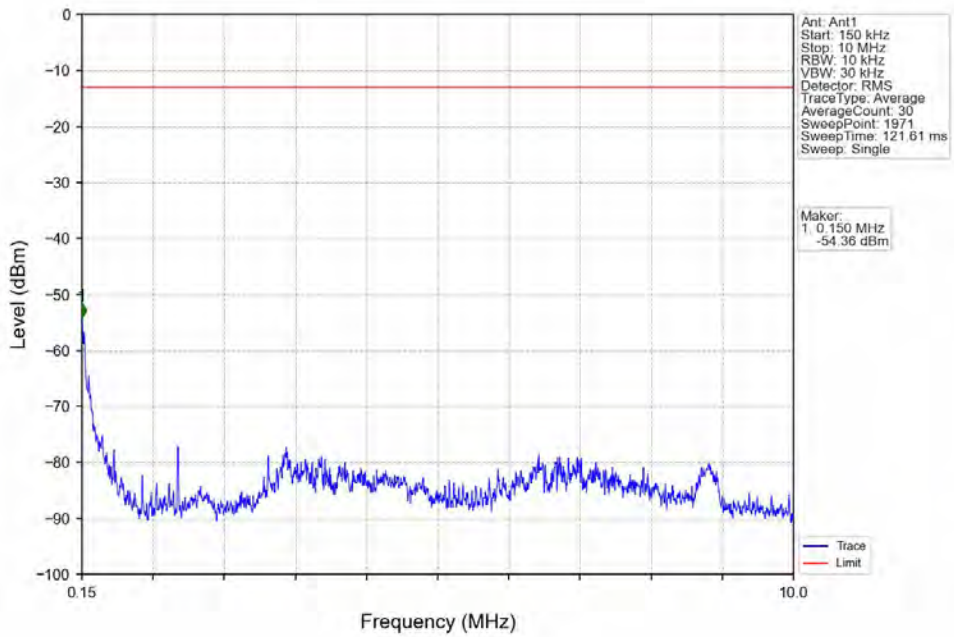


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
814	823	0.1	/	1	822.960	-30.21	-13	Pass
823	824	0.101	/	2	823.940	-27.64	-13	Pass
824	834	0.101	/	/	/	/	/	/

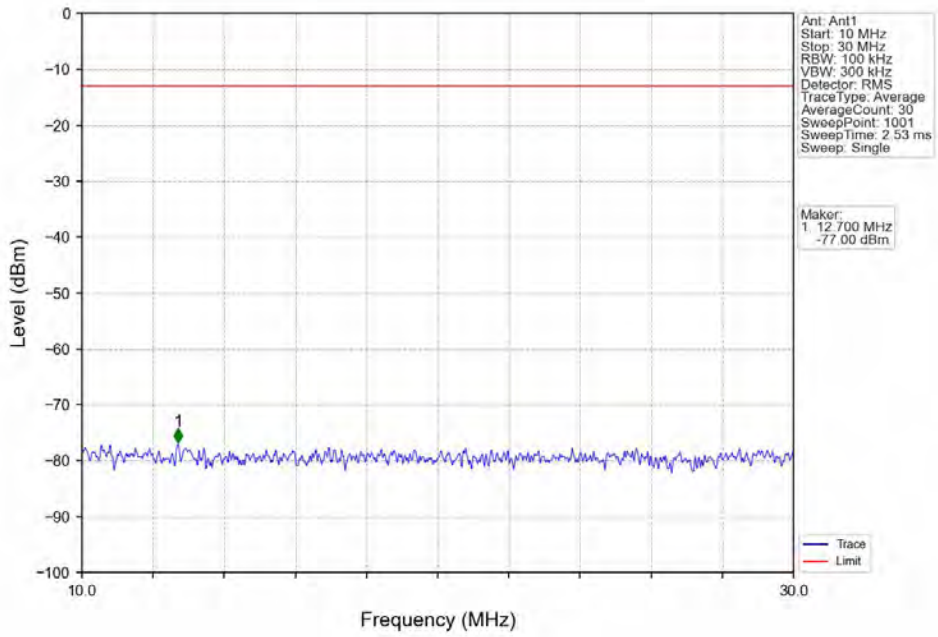
Band26b 10MHz QPSK MCH 836.5MHz RB 1 0 NTV



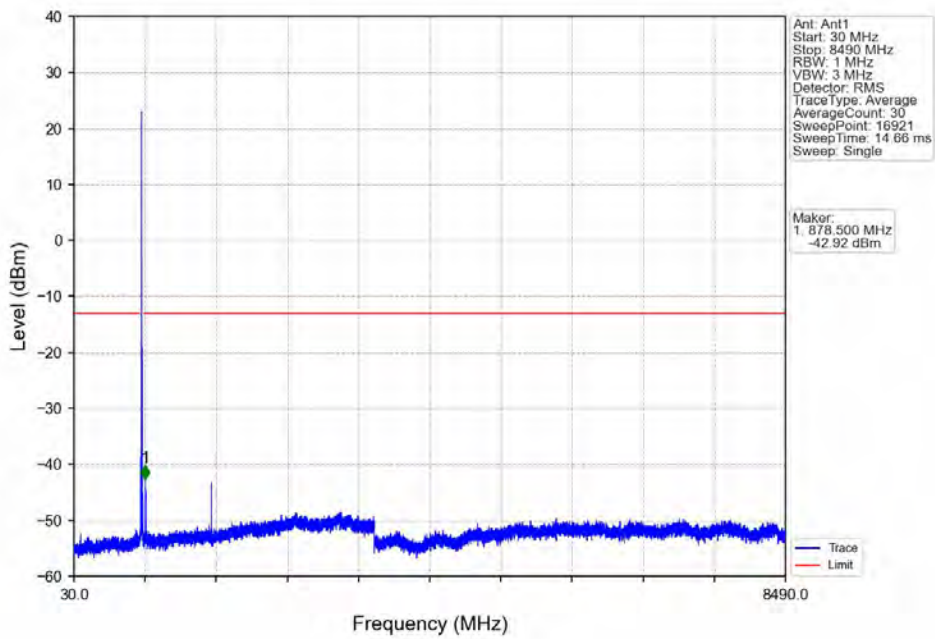
Band26b 10MHz QPSK MCH 836.5MHz RB 1 0 NTV



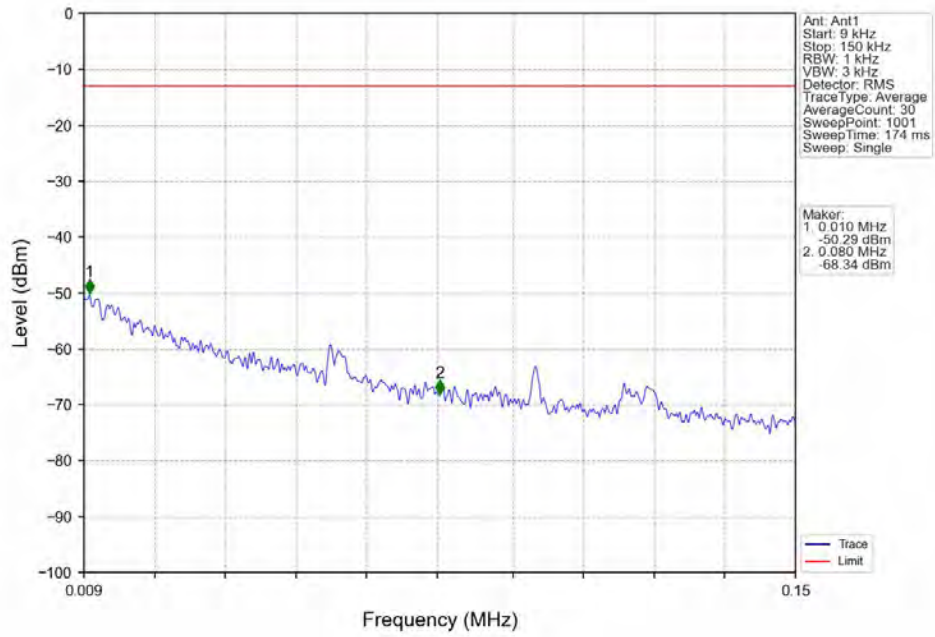
Band26b 10MHz QPSK MCH 836.5MHz RB 1 0 NTV



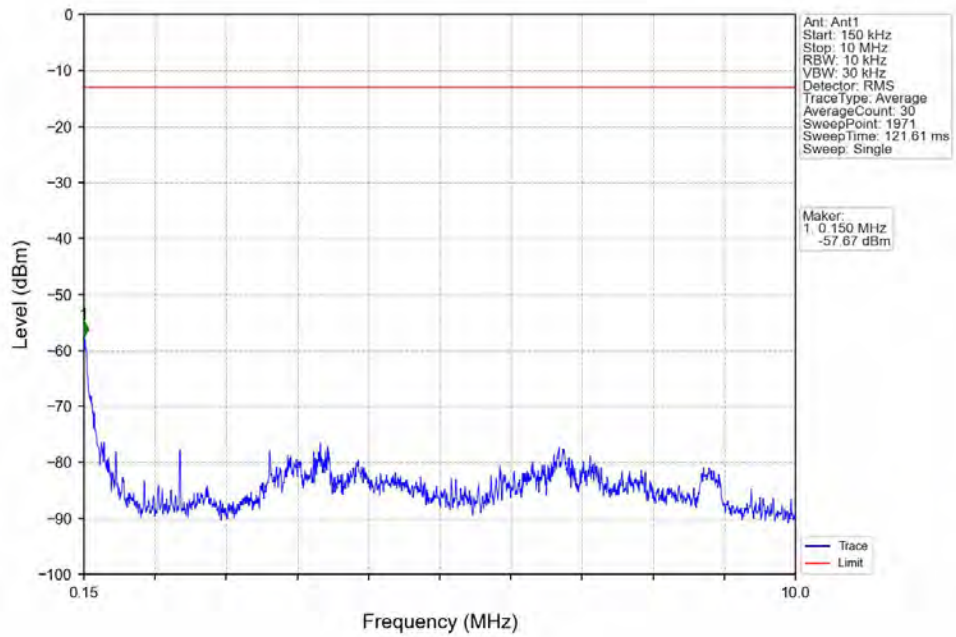
Band26b 10MHz QPSK MCH 836.5MHz RB 1 0 NTV



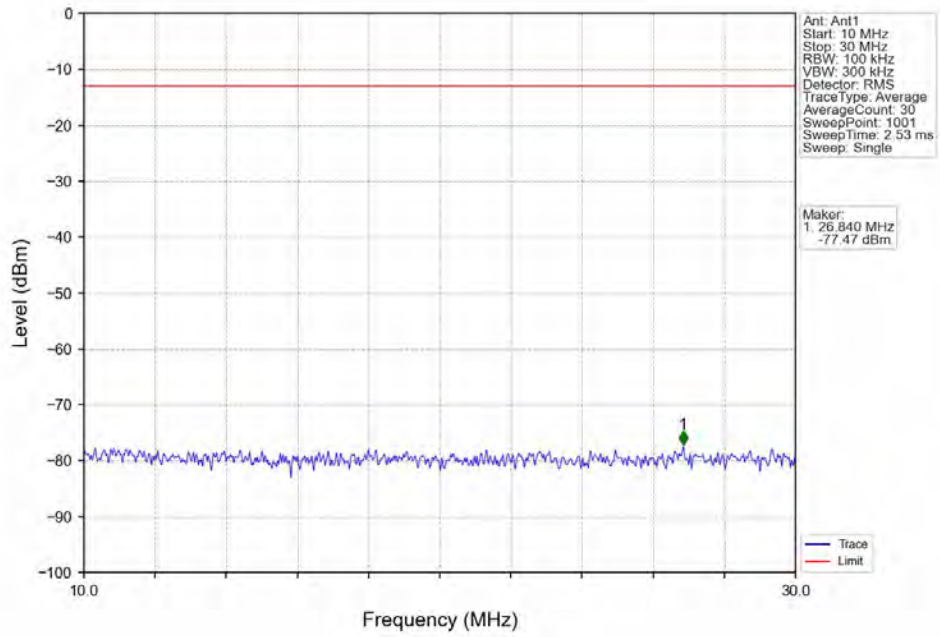
Band26b_10MHz_QPSK_HCH_844MHz_RB_1_0_NTNV



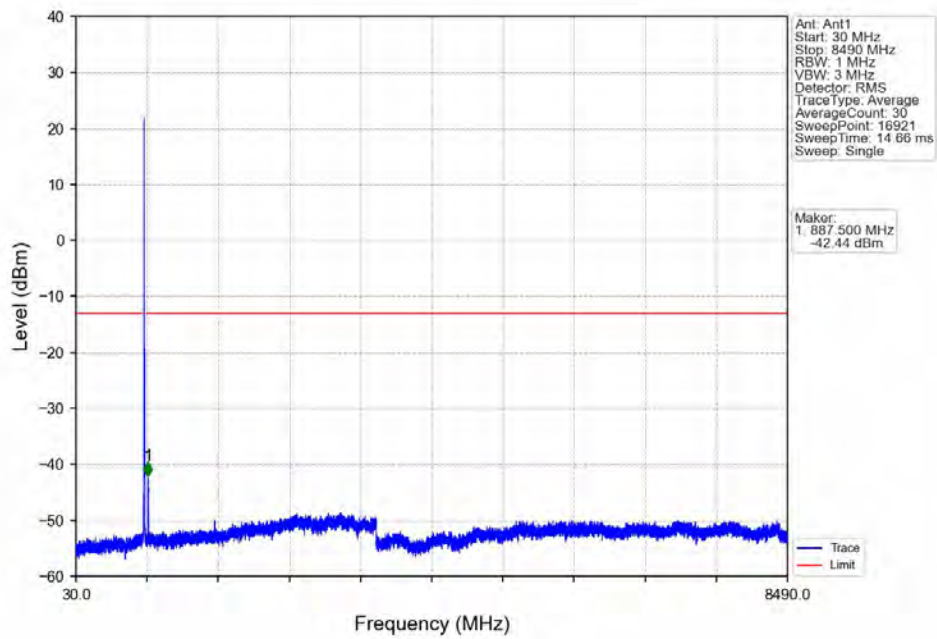
Band26b_10MHz_QPSK_HCH_844MHz_RB_1_0_NTNV



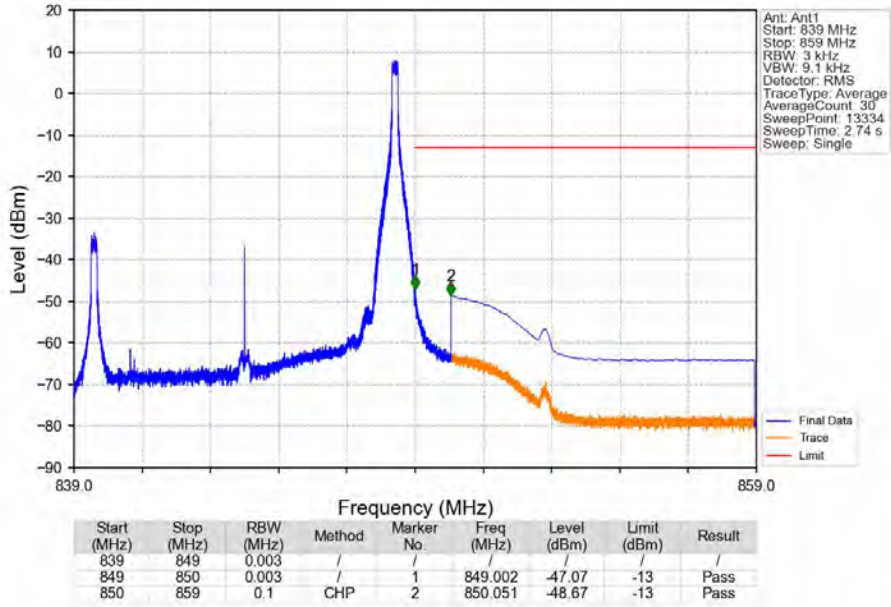
Band26b_10MHz_QPSK_HCH_844MHz_RB_1_0_NTNV



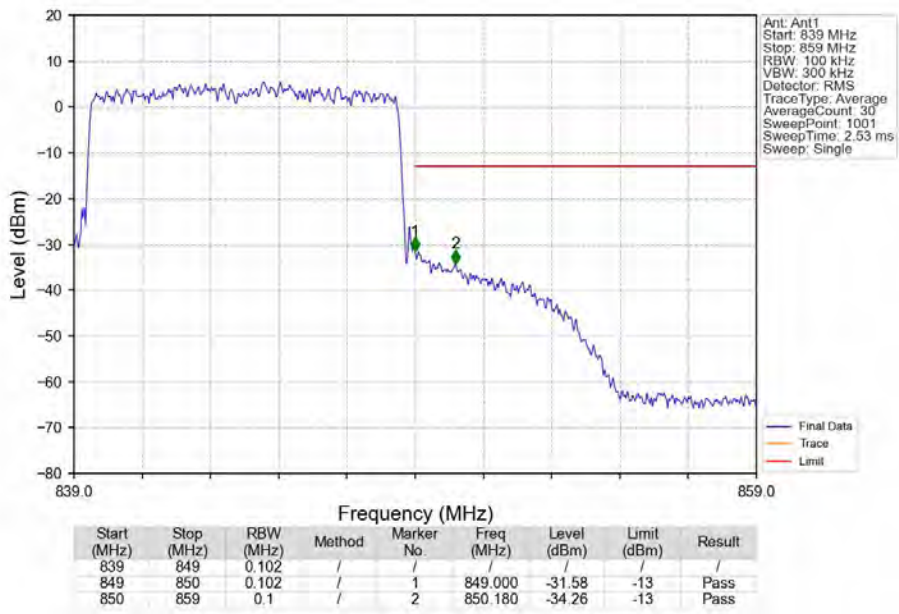
Band26b_10MHz_QPSK_HCH_844MHz_RB_1_0_NTNV



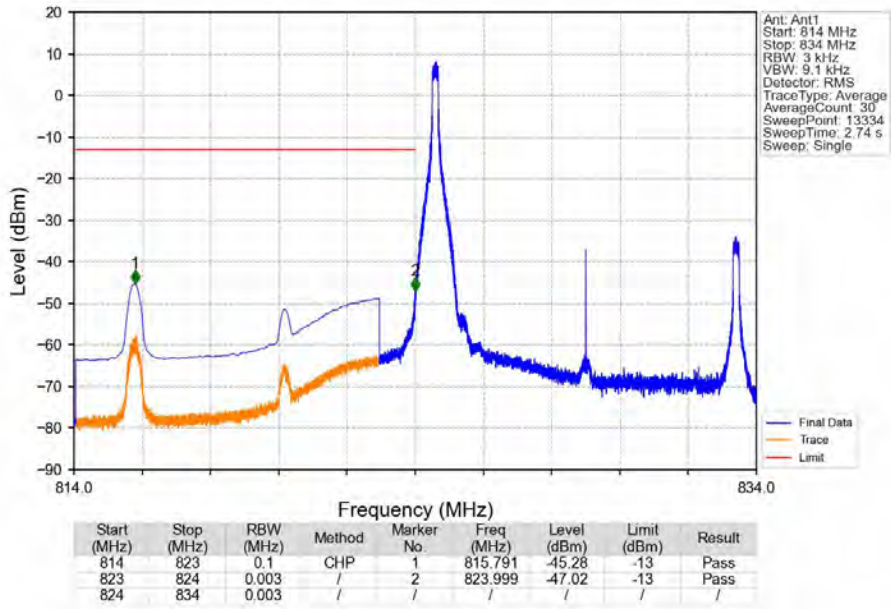
Band26b_10MHz_QPSK_HCH_844MHz_RB_1_49_NTV



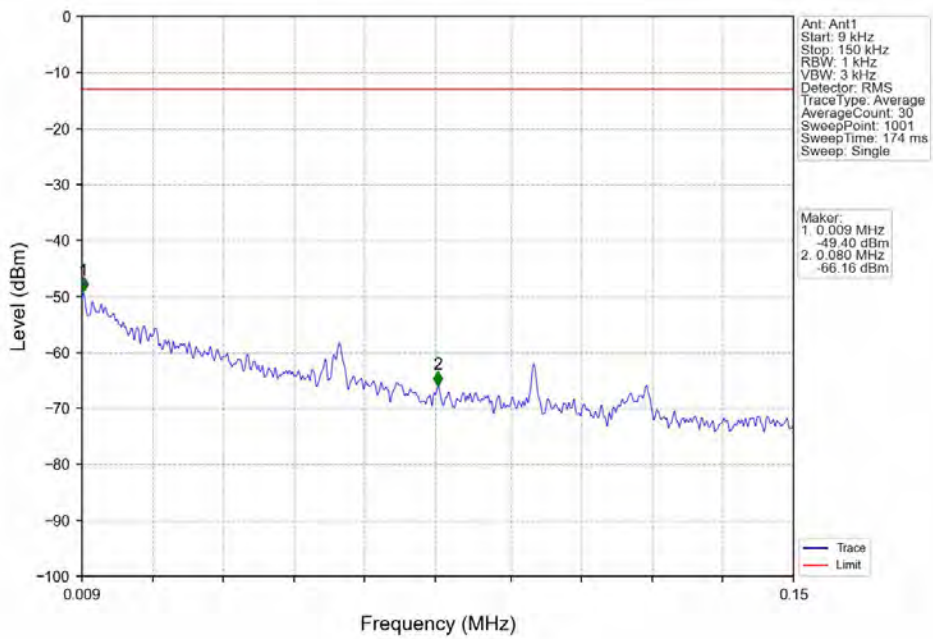
Band26b_10MHz_QPSK_HCH_844MHz_RB_50_0_NTV



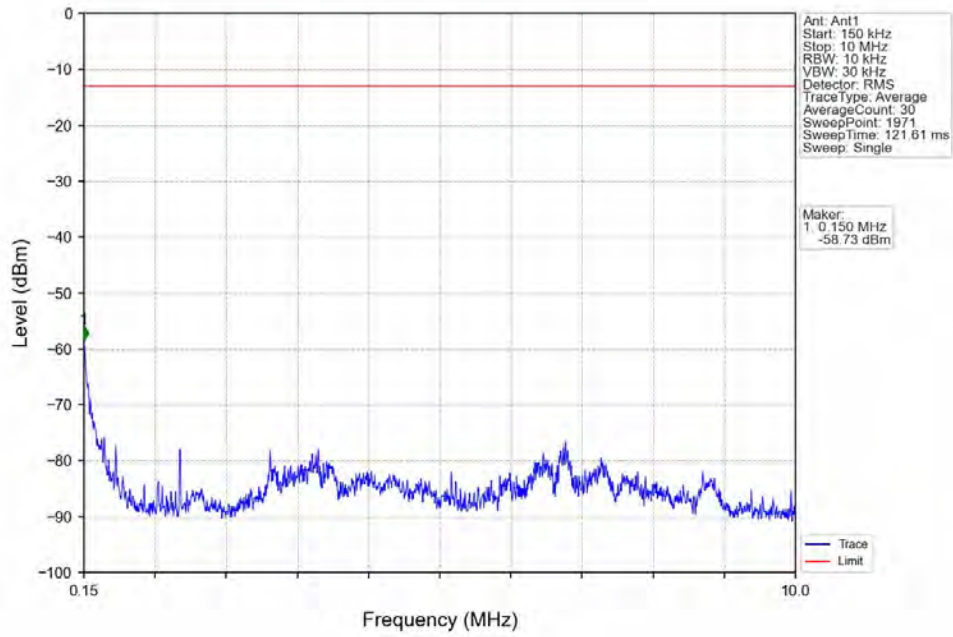
Band26b_10MHz_16QAM_LCH_829MHz_RB_1_0_NTNV



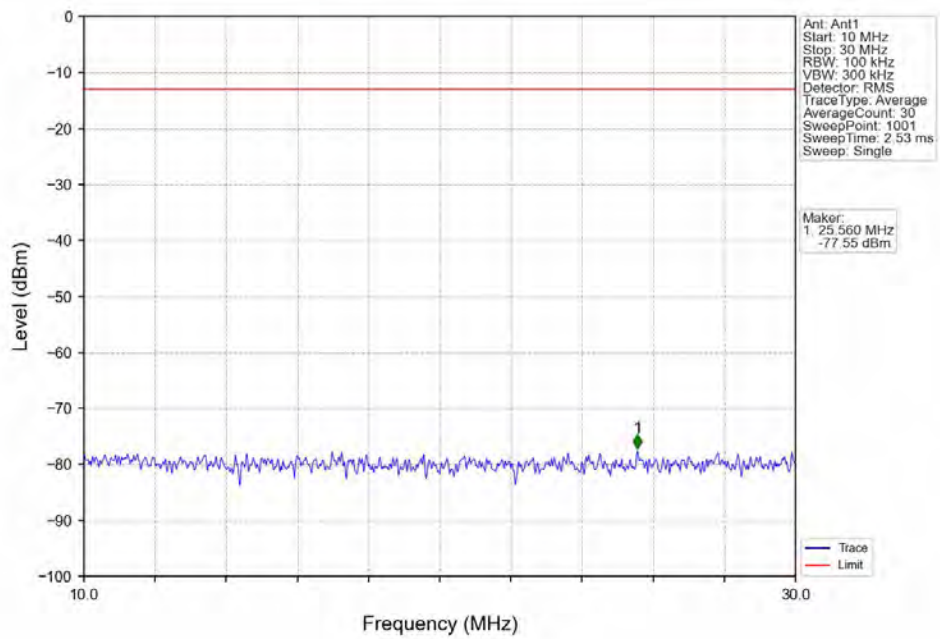
Band26b_10MHz_16QAM_LCH_829MHz_RB_1_0_NTNV



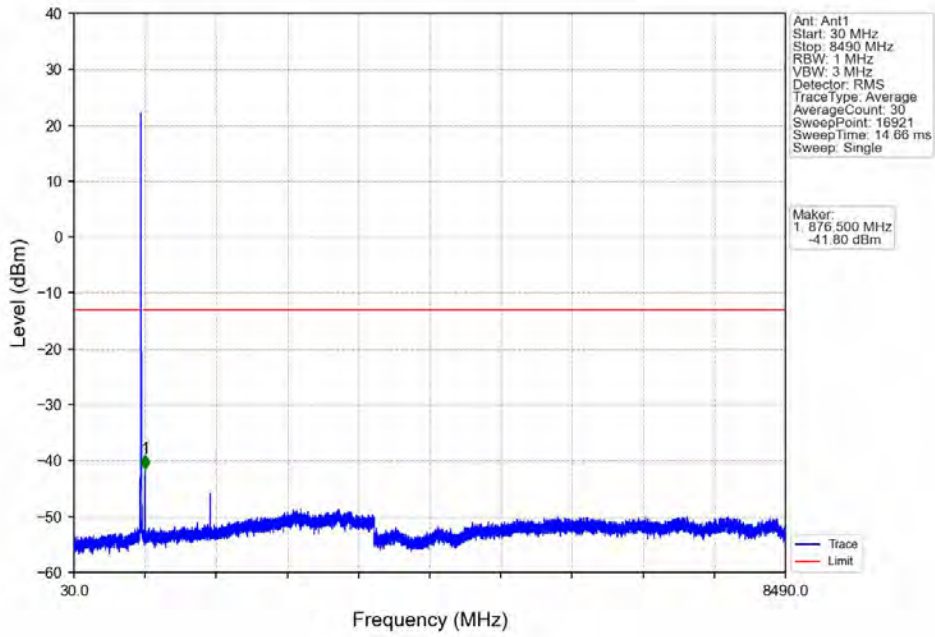
Band26b_10MHz_16QAM_LCH_829MHz_RB_1_0_NTNV



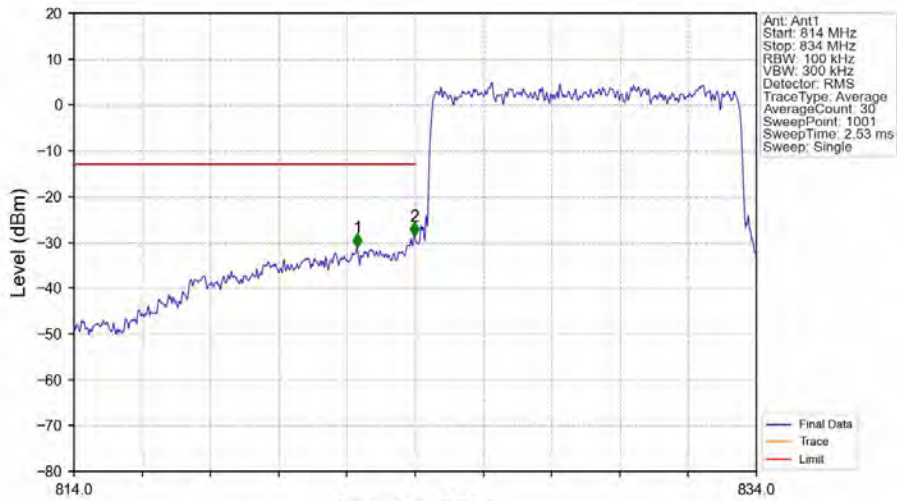
Band26b_10MHz_16QAM_LCH_829MHz_RB_1_0_NTNV



Band26b_10MHz_16QAM_LCH_829MHz_RB_1_0_NTNV

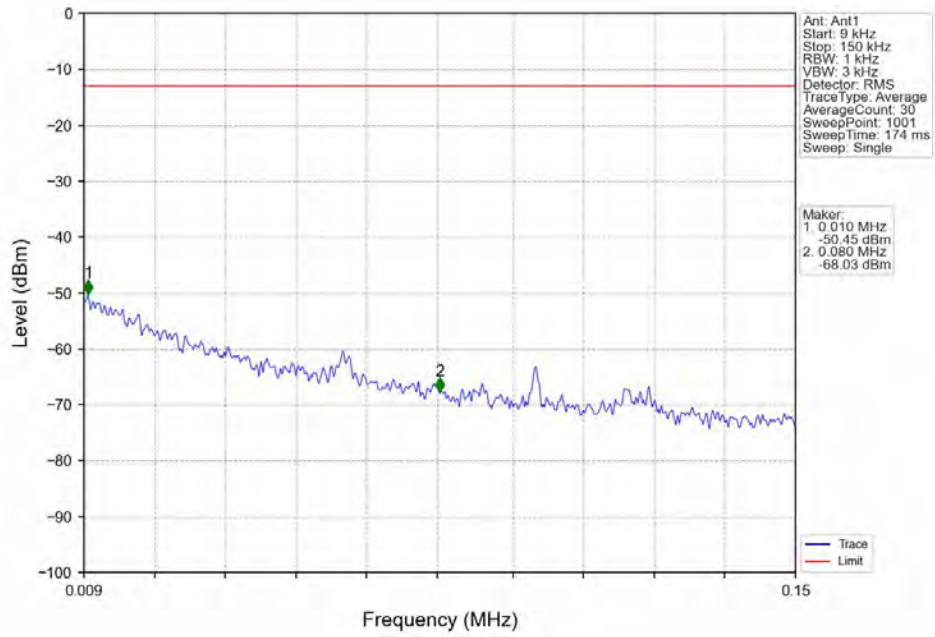


Band26b_10MHz_16QAM_LCH_829MHz_RB_50_0_NTNV

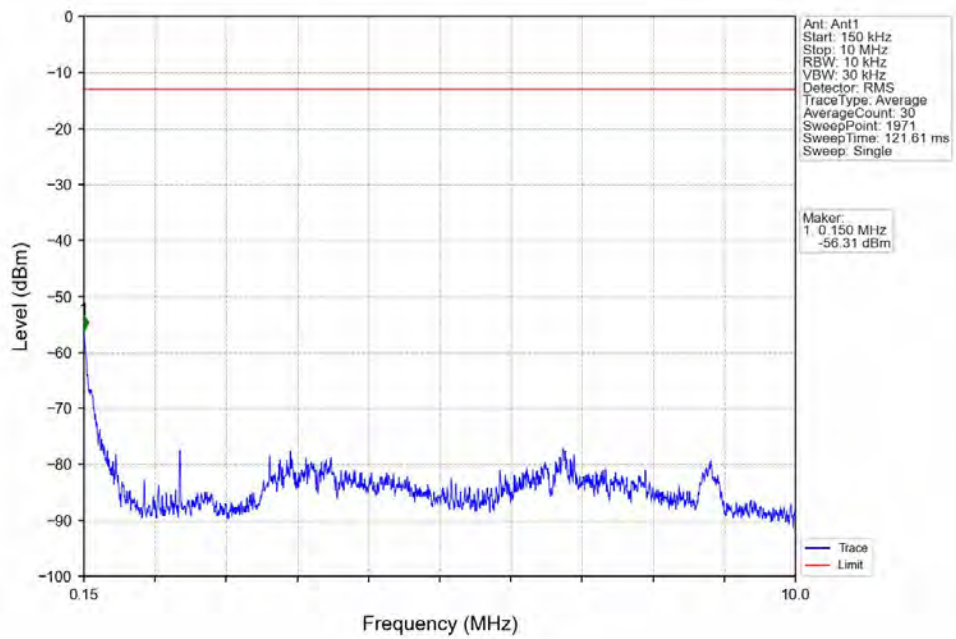


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
814	823	0.1	/	1	822.300	-31.19	-13	Pass
823	824	0.101	/	2	823.980	-28.63	-13	Pass
824	834	0.101	/	/	/	/	/	/

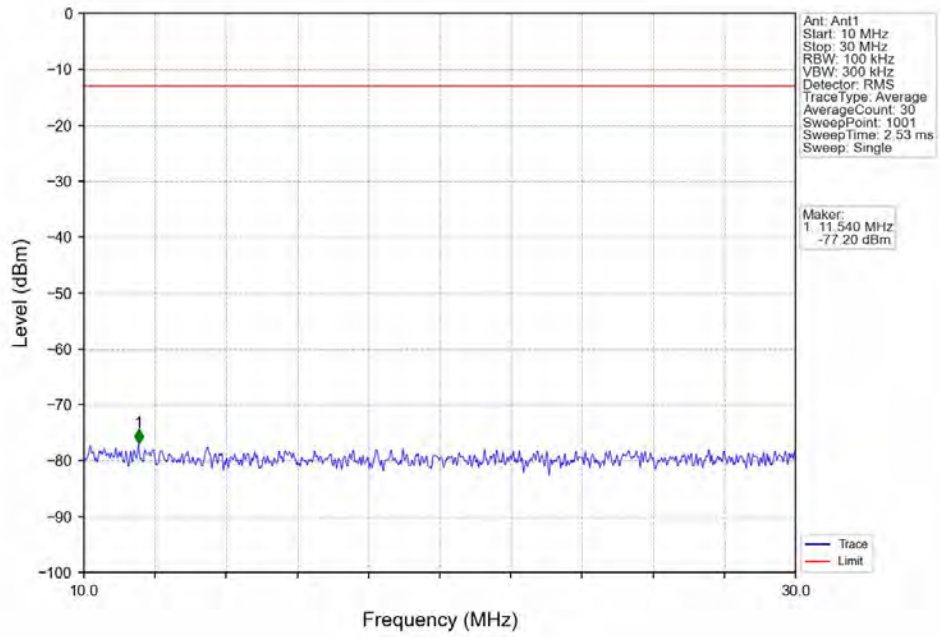
Band26b_10MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV



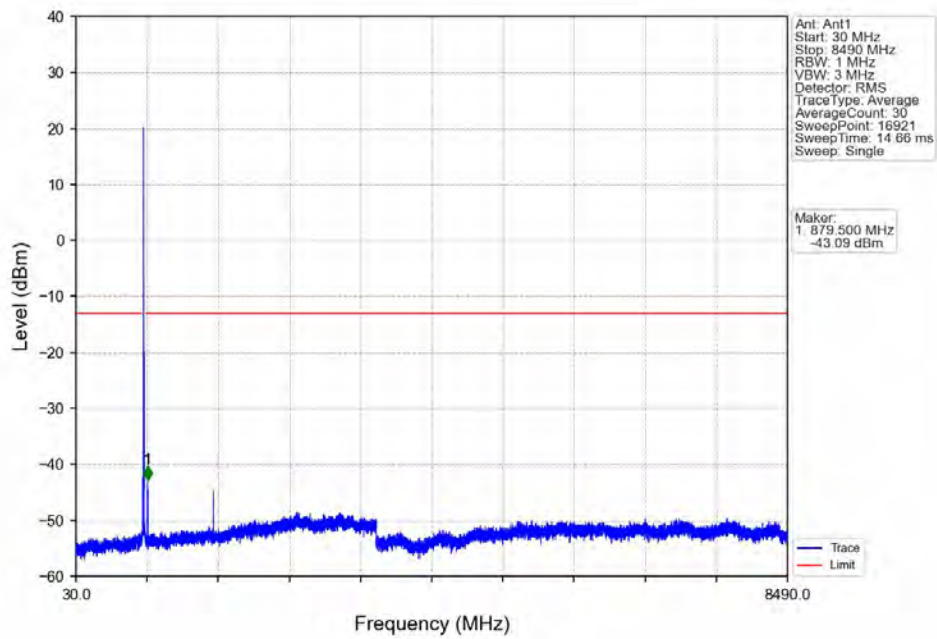
Band26b_10MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV



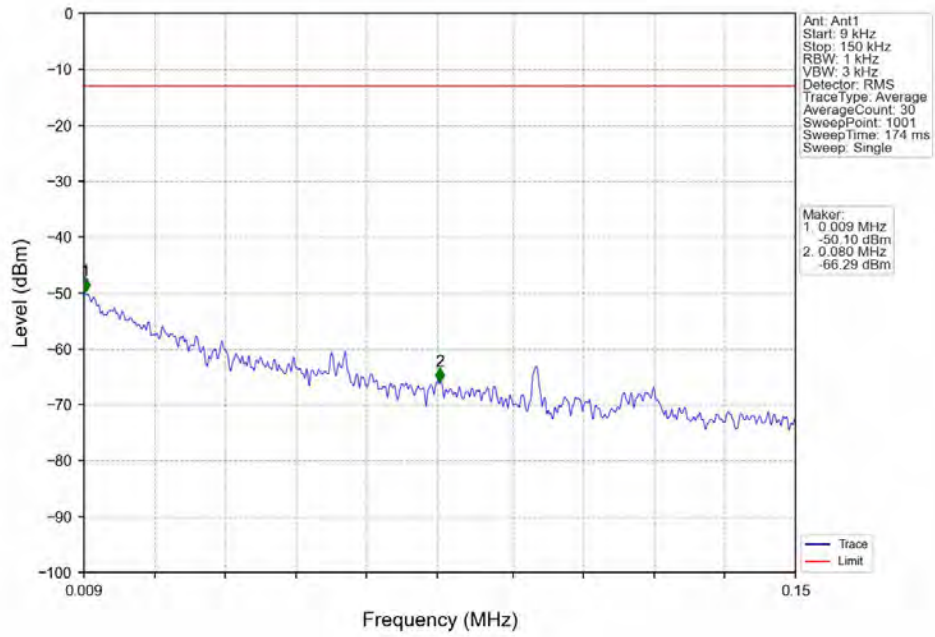
Band26b_10MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV



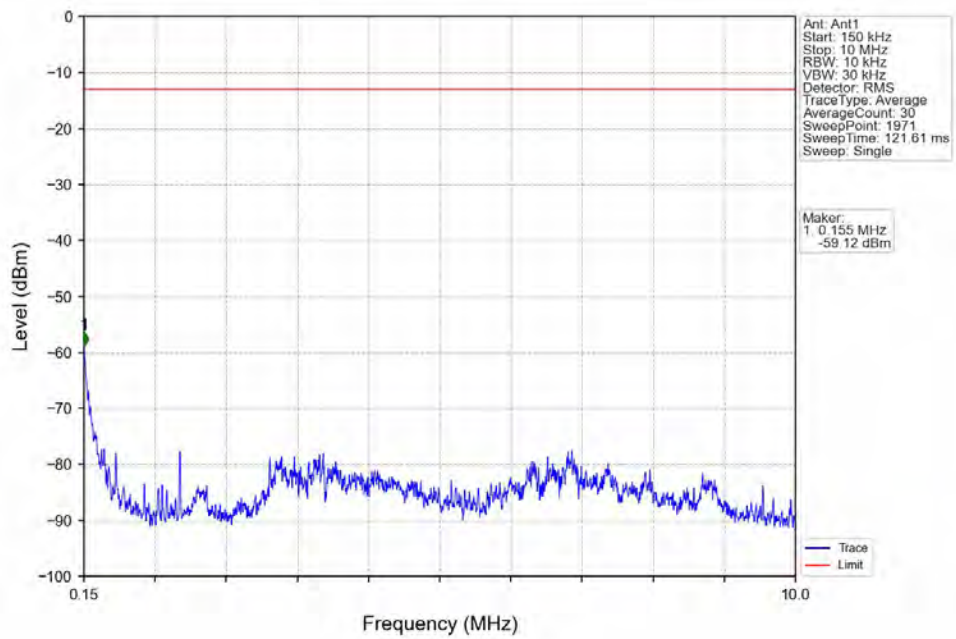
Band26b_10MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV



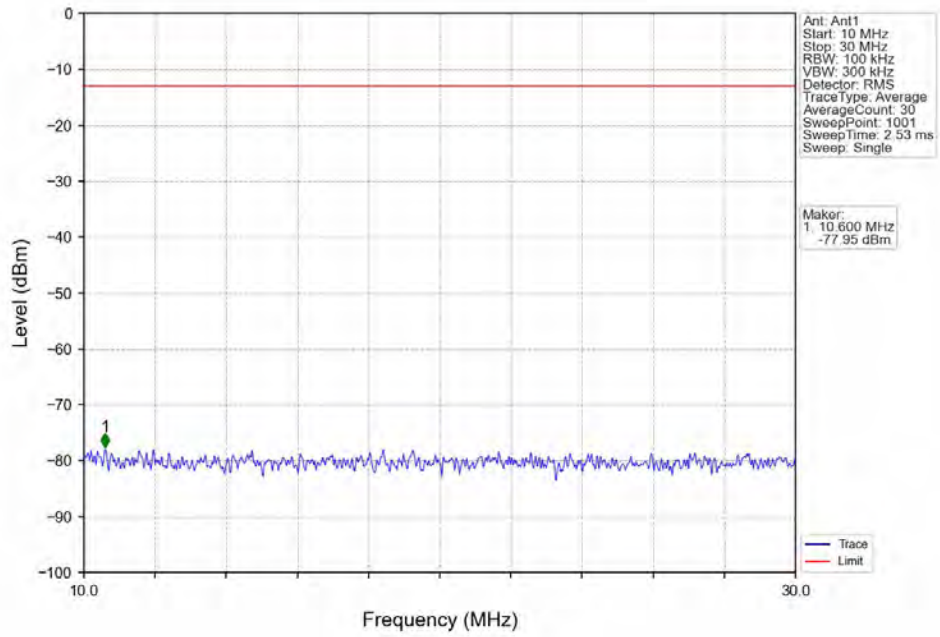
Band26b_10MHz_16QAM_HCH_844MHz_RB_1_0_NTV



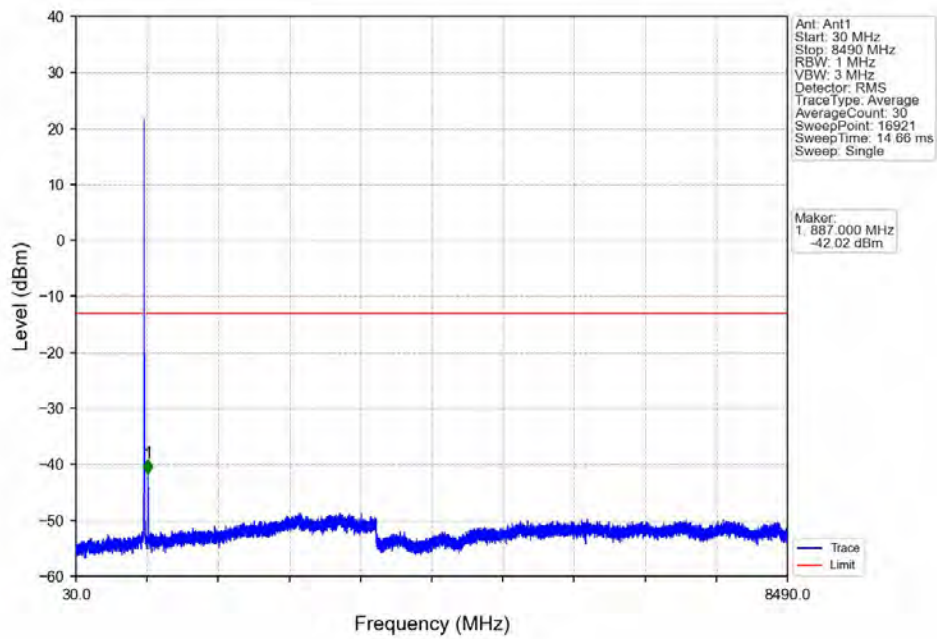
Band26b_10MHz_16QAM_HCH_844MHz_RB_1_0_NTV



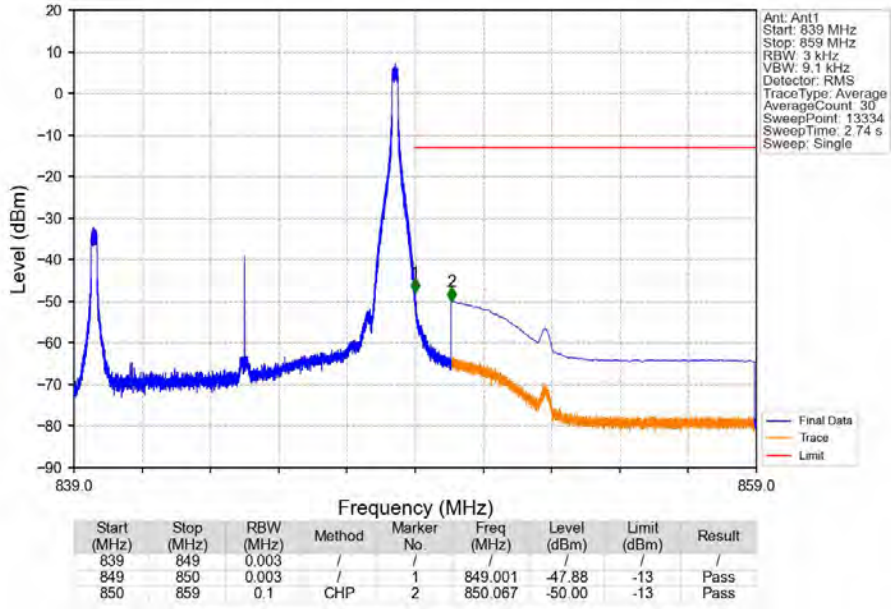
Band26b_10MHz_16QAM_HCH_844MHz_RB_1_0_NTV



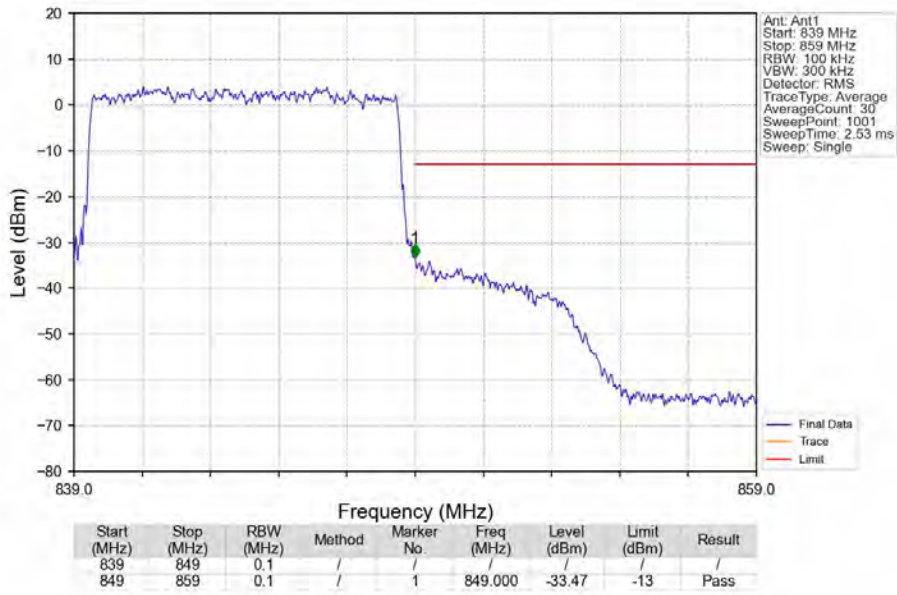
Band26b_10MHz_16QAM_HCH_844MHz_RB_1_0_NTV



Band26b 10MHz 16QAM HCH 844MHz RB 1 49 NTNV



Band26b 10MHz 16QAM HCH 844MHz 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)
26b	1.4	824.7	848.3	0.2377	0.0198	ppm	1M13G7D	/	23.76
26b	1.4	824.7	848.3	0.1807	0.0183	ppm	1M12W7D	/	22.57
26b	3	825.5	847.5	0.2317	0.0037	ppm	2M76G7D	/	23.65
26b	3	825.5	847.5	0.2023	0.0027	ppm	2M75W7D	/	23.06
26b	5	826.5	846.5	0.2270	0.0021	ppm	4M56G7D	/	23.56
26b	5	826.5	846.5	0.2004	0.0025	ppm	4M55W7D	/	23.02
26b	10	829	844	0.2382	0.0010	ppm	9M06G7D	/	23.77
26b	10	829	844	0.2265	0.0023	ppm	9M03W7D	/	23.55

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)
26b	1.4	824.7	848.3	0.1774	0.0198	ppm	1M13G7D	/	22.49
26b	1.4	824.7	848.3	0.1349	0.0183	ppm	1M12W7D	/	21.30
26b	3	825.5	847.5	0.1730	0.0037	ppm	2M76G7D	/	22.38
26b	3	825.5	847.5	0.1510	0.0027	ppm	2M75W7D	/	21.79
26b	5	826.5	846.5	0.1694	0.0021	ppm	4M56G7D	/	22.29
26b	5	826.5	846.5	0.1496	0.0025	ppm	4M55W7D	/	21.75
26b	10	829	844	0.1778	0.0010	ppm	9M06G7D	/	22.50
26b	10	829	844	0.1690	0.0023	ppm	9M03W7D	/	22.28