

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B5_1.4MHz_ERP

Band: 5 / Bandwidth: 1.4MHz / NTV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	824.7	1	0	24.41	-4.00	18.26	<=38.45	Pass
			2	24.42	-4.00	18.27	<=38.45	Pass
			5	24.40	-4.00	18.25	<=38.45	Pass
		3	0	24.36	-4.00	18.21	<=38.45	Pass
			2	24.35	-4.00	18.20	<=38.45	Pass
			3	24.33	-4.00	18.18	<=38.45	Pass
		6	0	24.34	-4.00	18.19	<=38.45	Pass
	836.5	1	0	24.30	-4.00	18.15	<=38.45	Pass
			2	24.37	-4.00	18.22	<=38.45	Pass
			5	24.31	-4.00	18.16	<=38.45	Pass
		3	0	24.30	-4.00	18.15	<=38.45	Pass
			2	24.34	-4.00	18.19	<=38.45	Pass
			3	24.25	-4.00	18.10	<=38.45	Pass
		6	0	24.30	-4.00	18.15	<=38.45	Pass
	848.3	1	0	24.25	-4.00	18.10	<=38.45	Pass
			2	24.20	-4.00	18.05	<=38.45	Pass
			5	24.18	-4.00	18.03	<=38.45	Pass
		3	0	24.20	-4.00	18.05	<=38.45	Pass
			2	24.18	-4.00	18.03	<=38.45	Pass
			3	24.17	-4.00	18.02	<=38.45	Pass
		6	0	24.17	-4.00	18.02	<=38.45	Pass
16QAM	824.7	1	0	24.52	-4.00	18.37	<=38.45	Pass
			2	24.53	-4.00	18.38	<=38.45	Pass
			5	24.48	-4.00	18.33	<=38.45	Pass
		3	0	24.45	-4.00	18.30	<=38.45	Pass
			2	24.51	-4.00	18.36	<=38.45	Pass
			3	24.45	-4.00	18.30	<=38.45	Pass
		6	0	23.86	-4.00	17.71	<=38.45	Pass
	836.5	1	0	24.57	-4.00	18.42	<=38.45	Pass
			2	24.48	-4.00	18.33	<=38.45	Pass
			5	24.40	-4.00	18.25	<=38.45	Pass
		3	0	24.35	-4.00	18.20	<=38.45	Pass
			2	24.39	-4.00	18.24	<=38.45	Pass
			3	24.32	-4.00	18.17	<=38.45	Pass
		6	0	23.81	-4.00	17.66	<=38.45	Pass
	848.3	1	0	24.40	-4.00	18.25	<=38.45	Pass
			2	24.36	-4.00	18.21	<=38.45	Pass
			5	24.31	-4.00	18.16	<=38.45	Pass
		3	0	24.26	-4.00	18.11	<=38.45	Pass
			2	24.30	-4.00	18.15	<=38.45	Pass
			3	24.28	-4.00	18.13	<=38.45	Pass
		6	0	23.49	-4.00	17.34	<=38.45	Pass
64QAM	824.7	1	0	23.87	-4.00	17.72	<=38.45	Pass
			2	24.00	-4.00	17.85	<=38.45	Pass
			5	23.89	-4.00	17.74	<=38.45	Pass
		3	0	23.91	-4.00	17.76	<=38.45	Pass
			2	23.92	-4.00	17.77	<=38.45	Pass
			3	23.92	-4.00	17.77	<=38.45	Pass
		6	0	22.85	-4.00	16.70	<=38.45	Pass

	836.5	1	0	23.95	-4.00	17.80	<=38.45	Pass
			2	23.95	-4.00	17.80	<=38.45	Pass
			5	23.91	-4.00	17.76	<=38.45	Pass
		3	0	23.87	-4.00	17.72	<=38.45	Pass
			2	23.89	-4.00	17.74	<=38.45	Pass
			3	23.87	-4.00	17.72	<=38.45	Pass
	848.3	6	0	22.80	-4.00	16.65	<=38.45	Pass
			0	23.64	-4.00	17.49	<=38.45	Pass
			2	23.70	-4.00	17.55	<=38.45	Pass
		1	5	23.57	-4.00	17.42	<=38.45	Pass
			0	23.55	-4.00	17.40	<=38.45	Pass
			2	23.57	-4.00	17.42	<=38.45	Pass
		3	3	23.52	-4.00	17.37	<=38.45	Pass
			0	22.58	-4.00	16.43	<=38.45	Pass
			0					

Note1: ERP=Conducted Power+Antenna Gain-2.15

1.1.2 B5_3MHz_ERP

Band: 5 / Bandwidth: 3MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	825.5	1	0	24.28	-4.00	18.13	<=38.45	Pass
			7	24.40	-4.00	18.25	<=38.45	Pass
			14	24.23	-4.00	18.08	<=38.45	Pass
		8	0	24.39	-4.00	18.24	<=38.45	Pass
			4	24.39	-4.00	18.24	<=38.45	Pass
			7	24.35	-4.00	18.20	<=38.45	Pass
		15	0	24.39	-4.00	18.24	<=38.45	Pass
	836.5	1	0	24.30	-4.00	18.15	<=38.45	Pass
			7	24.32	-4.00	18.17	<=38.45	Pass
			14	24.28	-4.00	18.13	<=38.45	Pass
		8	0	24.23	-4.00	18.08	<=38.45	Pass
			4	24.31	-4.00	18.16	<=38.45	Pass
			7	24.37	-4.00	18.22	<=38.45	Pass
		15	0	24.23	-4.00	18.08	<=38.45	Pass
	847.5	1	0	24.23	-4.00	18.08	<=38.45	Pass
			7	24.35	-4.00	18.20	<=38.45	Pass
			14	24.17	-4.00	18.02	<=38.45	Pass
		8	0	24.19	-4.00	18.04	<=38.45	Pass
			4	24.20	-4.00	18.05	<=38.45	Pass
			7	24.25	-4.00	18.10	<=38.45	Pass
		15	0	24.18	-4.00	18.03	<=38.45	Pass
16QAM	825.5	1	0	24.51	-4.00	18.36	<=38.45	Pass
			7	24.47	-4.00	18.32	<=38.45	Pass
			14	24.51	-4.00	18.36	<=38.45	Pass
		8	0	23.88	-4.00	17.73	<=38.45	Pass
			4	23.99	-4.00	17.84	<=38.45	Pass
			7	23.93	-4.00	17.78	<=38.45	Pass
		15	0	23.86	-4.00	17.71	<=38.45	Pass
	836.5	1	0	24.47	-4.00	18.32	<=38.45	Pass
			7	24.57	-4.00	18.42	<=38.45	Pass
			14	24.44	-4.00	18.29	<=38.45	Pass
		8	0	23.71	-4.00	17.56	<=38.45	Pass
			4	23.76	-4.00	17.61	<=38.45	Pass
			7	23.85	-4.00	17.70	<=38.45	Pass
		15	0	23.76	-4.00	17.61	<=38.45	Pass
	847.5	1	0	24.37	-4.00	18.22	<=38.45	Pass

		8	7	24.40	-4.00	18.25	<=38.45	Pass	
			14	24.39	-4.00	18.24	<=38.45	Pass	
			0	23.74	-4.00	17.59	<=38.45	Pass	
		15	4	23.74	-4.00	17.59	<=38.45	Pass	
			7	23.60	-4.00	17.45	<=38.45	Pass	
			0	23.65	-4.00	17.50	<=38.45	Pass	
64QAM	825.5	1	0	23.96	-4.00	17.81	<=38.45	Pass	
			7	24.03	-4.00	17.88	<=38.45	Pass	
			14	23.92	-4.00	17.77	<=38.45	Pass	
		8	0	22.85	-4.00	16.70	<=38.45	Pass	
			4	22.87	-4.00	16.72	<=38.45	Pass	
			7	22.84	-4.00	16.69	<=38.45	Pass	
	15	0	22.85	-4.00	16.70	<=38.45	Pass		
	836.5	1	0	23.92	-4.00	17.77	<=38.45	Pass	
			7	24.06	-4.00	17.91	<=38.45	Pass	
			14	23.96	-4.00	17.81	<=38.45	Pass	
		8	0	22.65	-4.00	16.50	<=38.45	Pass	
			4	22.82	-4.00	16.67	<=38.45	Pass	
			7	22.91	-4.00	16.76	<=38.45	Pass	
	15	0	22.73	-4.00	16.58	<=38.45	Pass		
	847.5	1	0	23.90	-4.00	17.75	<=38.45	Pass	
			7	23.99	-4.00	17.84	<=38.45	Pass	
			14	23.60	-4.00	17.45	<=38.45	Pass	
		8	0	22.67	-4.00	16.52	<=38.45	Pass	
			4	22.71	-4.00	16.56	<=38.45	Pass	
			7	22.70	-4.00	16.55	<=38.45	Pass	
	15	0	22.66	-4.00	16.51	<=38.45	Pass		
	Note1: ERP=Conducted Power+Antenna Gain-2.15								

1.1.3 B5_5MHz_ERP

Band: 5 / Bandwidth: 5MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	826.5	1	0	24.36	-4.00	18.21	<=38.45	Pass
			13	24.48	-4.00	18.33	<=38.45	Pass
			24	24.30	-4.00	18.15	<=38.45	Pass
		12	0	24.38	-4.00	18.23	<=38.45	Pass
			6	24.43	-4.00	18.28	<=38.45	Pass
			13	24.35	-4.00	18.20	<=38.45	Pass
		25	0	24.33	-4.00	18.18	<=38.45	Pass
	836.5	1	0	24.25	-4.00	18.10	<=38.45	Pass
			13	24.35	-4.00	18.20	<=38.45	Pass
			24	24.29	-4.00	18.14	<=38.45	Pass
		12	0	24.26	-4.00	18.11	<=38.45	Pass
			6	24.33	-4.00	18.18	<=38.45	Pass
			13	24.31	-4.00	18.16	<=38.45	Pass
		25	0	24.25	-4.00	18.10	<=38.45	Pass
	846.5	1	0	24.31	-4.00	18.16	<=38.45	Pass
			13	24.34	-4.00	18.19	<=38.45	Pass
			24	24.23	-4.00	18.08	<=38.45	Pass
		12	0	24.22	-4.00	18.07	<=38.45	Pass
			6	24.35	-4.00	18.20	<=38.45	Pass
			13	24.26	-4.00	18.11	<=38.45	Pass
		25	0	24.27	-4.00	18.12	<=38.45	Pass
16QAM	826.5	1	0	24.42	-4.00	18.27	<=38.45	Pass
			13	24.50	-4.00	18.35	<=38.45	Pass

		12	24	24.41	-4.00	18.26	<=38.45	Pass	
			0	23.86	-4.00	17.71	<=38.45	Pass	
			6	23.91	-4.00	17.76	<=38.45	Pass	
			13	23.83	-4.00	17.68	<=38.45	Pass	
		25	0	23.86	-4.00	17.71	<=38.45	Pass	
	836.5	1	0	24.46	-4.00	18.31	<=38.45	Pass	
			13	24.54	-4.00	18.39	<=38.45	Pass	
			24	24.33	-4.00	18.18	<=38.45	Pass	
		12	0	23.80	-4.00	17.65	<=38.45	Pass	
			6	23.82	-4.00	17.67	<=38.45	Pass	
			13	23.83	-4.00	17.68	<=38.45	Pass	
		25	0	23.74	-4.00	17.59	<=38.45	Pass	
		846.5	1	0	24.53	-4.00	18.38	<=38.45	Pass
	13			24.50	-4.00	18.35	<=38.45	Pass	
	24			24.45	-4.00	18.30	<=38.45	Pass	
	12		0	23.72	-4.00	17.57	<=38.45	Pass	
			6	23.79	-4.00	17.64	<=38.45	Pass	
			13	23.79	-4.00	17.64	<=38.45	Pass	
	25		0	23.79	-4.00	17.64	<=38.45	Pass	
	64QAM	826.5	1	0	24.09	-4.00	17.94	<=38.45	Pass
				13	24.11	-4.00	17.96	<=38.45	Pass
				24	24.06	-4.00	17.91	<=38.45	Pass
			12	0	22.86	-4.00	16.71	<=38.45	Pass
				6	22.91	-4.00	16.76	<=38.45	Pass
13				22.85	-4.00	16.70	<=38.45	Pass	
25			0	22.91	-4.00	16.76	<=38.45	Pass	
836.5		1	0	23.89	-4.00	17.74	<=38.45	Pass	
			13	24.02	-4.00	17.87	<=38.45	Pass	
			24	23.97	-4.00	17.82	<=38.45	Pass	
		12	0	22.76	-4.00	16.61	<=38.45	Pass	
			6	22.83	-4.00	16.68	<=38.45	Pass	
			13	22.82	-4.00	16.67	<=38.45	Pass	
25		0	22.73	-4.00	16.58	<=38.45	Pass		
846.5		1	0	23.87	-4.00	17.72	<=38.45	Pass	
			13	23.78	-4.00	17.63	<=38.45	Pass	
			24	23.58	-4.00	17.43	<=38.45	Pass	
		12	0	22.71	-4.00	16.56	<=38.45	Pass	
			6	22.79	-4.00	16.64	<=38.45	Pass	
			13	22.74	-4.00	16.59	<=38.45	Pass	
		25	0	22.80	-4.00	16.65	<=38.45	Pass	
Note1: ERP=Conducted Power+Antenna Gain-2.15									

1.1.4 B5_10MHz_ERP

Band: 5 / Bandwidth: 10MHz / NTN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	829	1	0	24.34	-4.00	18.19	<=38.45	Pass
			25	24.31	-4.00	18.16	<=38.45	Pass
			49	24.19	-4.00	18.04	<=38.45	Pass
		25	0	24.26	-4.00	18.11	<=38.45	Pass
			13	24.37	-4.00	18.22	<=38.45	Pass
			25	24.30	-4.00	18.15	<=38.45	Pass
		50	0	24.32	-4.00	18.17	<=38.45	Pass
	836.5	1	0	24.30	-4.00	18.15	<=38.45	Pass
			25	24.28	-4.00	18.13	<=38.45	Pass
			49	24.24	-4.00	18.09	<=38.45	Pass

		25	0	24.24	-4.00	18.09	<=38.45	Pass		
			13	24.27	-4.00	18.12	<=38.45	Pass		
			25	24.29	-4.00	18.14	<=38.45	Pass		
		844	50	0	24.24	-4.00	18.09	<=38.45	Pass	
				1	0	24.27	-4.00	18.12	<=38.45	Pass
					25	24.30	-4.00	18.15	<=38.45	Pass
			49		24.14	-4.00	17.99	<=38.45	Pass	
			25	0	24.22	-4.00	18.07	<=38.45	Pass	
				13	24.24	-4.00	18.09	<=38.45	Pass	
	25	24.25		-4.00	18.10	<=38.45	Pass			
	50	0	24.23	-4.00	18.08	<=38.45	Pass			
	16QAM	829	1	0	24.52	-4.00	18.37	<=38.45	Pass	
25				24.47	-4.00	18.32	<=38.45	Pass		
49				24.42	-4.00	18.27	<=38.45	Pass		
25			0	23.76	-4.00	17.61	<=38.45	Pass		
			13	23.84	-4.00	17.69	<=38.45	Pass		
			25	23.78	-4.00	17.63	<=38.45	Pass		
			50	0	23.77	-4.00	17.62	<=38.45	Pass	
			836.5	1	0	24.54	-4.00	18.39	<=38.45	Pass
25					24.51	-4.00	18.36	<=38.45	Pass	
49		24.36			-4.00	18.21	<=38.45	Pass		
25		0		23.74	-4.00	17.59	<=38.45	Pass		
		13		23.71	-4.00	17.56	<=38.45	Pass		
		25		23.78	-4.00	17.63	<=38.45	Pass		
50		0	23.71	-4.00	17.56	<=38.45	Pass			
844		1	0	24.43	-4.00	18.28	<=38.45	Pass		
			25	24.40	-4.00	18.25	<=38.45	Pass		
			49	24.31	-4.00	18.16	<=38.45	Pass		
		25	0	23.78	-4.00	17.63	<=38.45	Pass		
			13	23.73	-4.00	17.58	<=38.45	Pass		
			25	23.74	-4.00	17.59	<=38.45	Pass		
		50	0	23.68	-4.00	17.53	<=38.45	Pass		
		64QAM	829	1	0	23.94	-4.00	17.79	<=38.45	Pass
					25	24.00	-4.00	17.85	<=38.45	Pass
49					23.90	-4.00	17.75	<=38.45	Pass	
25				0	22.72	-4.00	16.57	<=38.45	Pass	
				13	22.82	-4.00	16.67	<=38.45	Pass	
				25	22.77	-4.00	16.62	<=38.45	Pass	
50	0		22.82	-4.00	16.67	<=38.45	Pass			
836.5	1		0	23.96	-4.00	17.81	<=38.45	Pass		
			25	23.95	-4.00	17.80	<=38.45	Pass		
			49	23.94	-4.00	17.79	<=38.45	Pass		
	25		0	22.77	-4.00	16.62	<=38.45	Pass		
			13	22.75	-4.00	16.60	<=38.45	Pass		
			25	22.80	-4.00	16.65	<=38.45	Pass		
50	0		22.73	-4.00	16.58	<=38.45	Pass			
844	1		0	24.00	-4.00	17.85	<=38.45	Pass		
		25	24.06	-4.00	17.91	<=38.45	Pass			
		49	23.73	-4.00	17.58	<=38.45	Pass			
	25	0	22.73	-4.00	16.58	<=38.45	Pass			
		13	22.72	-4.00	16.57	<=38.45	Pass			
		25	22.71	-4.00	16.56	<=38.45	Pass			
50	0	22.68	-4.00	16.53	<=38.45	Pass				
Note1: ERP=Conducted Power+Antenna Gain-2.15										

2. Frequency Stability

2.1 Test Result

2.1.1 B5_1.4MHz

Band: 5 / 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	3.6	-12.091	-0.0147	-2.5 to 2.5	Pass
					3.92	-3.789	-0.0046	-2.5 to 2.5	Pass
					4.53	-2.232	-0.0027	-2.5 to 2.5	Pass
				-30	3.92	-2.406	-0.0029	-2.5 to 2.5	Pass
				-20	3.92	-1.056	-0.0013	-2.5 to 2.5	Pass
				-10	3.92	-1.983	-0.0024	-2.5 to 2.5	Pass
				0	3.92	-1.176	-0.0014	-2.5 to 2.5	Pass
				10	3.92	-1.013	-0.0012	-2.5 to 2.5	Pass
				30	3.92	0.885	0.0011	-2.5 to 2.5	Pass
				40	3.92	0.608	0.0007	-2.5 to 2.5	Pass
				50	3.92	-1.347	-0.0016	-2.5 to 2.5	Pass
	836.5	6	0	20	3.6	-13.107	-0.0157	-2.5 to 2.5	Pass
					3.92	-20.935	-0.0250	-2.5 to 2.5	Pass
					4.53	-17.553	-0.0210	-2.5 to 2.5	Pass
				-30	3.92	-10.182	-0.0122	-2.5 to 2.5	Pass
				-20	3.92	-3.774	-0.0045	-2.5 to 2.5	Pass
				-10	3.92	-1.860	-0.0022	-2.5 to 2.5	Pass
				0	3.92	-1.856	-0.0022	-2.5 to 2.5	Pass
				10	3.92	0.003	0.0000	-2.5 to 2.5	Pass
				30	3.92	-0.608	-0.0007	-2.5 to 2.5	Pass
				40	3.92	-0.215	-0.0003	-2.5 to 2.5	Pass
				50	3.92	1.423	0.0017	-2.5 to 2.5	Pass
	848.3	6	0	20	3.6	10.518	0.0124	-2.5 to 2.5	Pass
					3.92	7.483	0.0088	-2.5 to 2.5	Pass
					4.53	3.843	0.0045	-2.5 to 2.5	Pass
				-30	3.92	2.330	0.0027	-2.5 to 2.5	Pass
				-20	3.92	1.251	0.0015	-2.5 to 2.5	Pass
				-10	3.92	2.098	0.0025	-2.5 to 2.5	Pass
				0	3.92	0.236	0.0003	-2.5 to 2.5	Pass
				10	3.92	1.225	0.0014	-2.5 to 2.5	Pass
				30	3.92	-0.197	-0.0002	-2.5 to 2.5	Pass
				40	3.92	0.053	0.0001	-2.5 to 2.5	Pass
16QAM	824.7	6	0	20	3.6	0.290	0.0004	-2.5 to 2.5	Pass
					3.92	0.384	0.0005	-2.5 to 2.5	Pass
					4.53	0.681	0.0008	-2.5 to 2.5	Pass
				-30	3.92	0.959	0.0012	-2.5 to 2.5	Pass
				-20	3.92	0.616	0.0007	-2.5 to 2.5	Pass
				-10	3.92	0.187	0.0002	-2.5 to 2.5	Pass
				0	3.92	0.426	0.0005	-2.5 to 2.5	Pass
				10	3.92	2.124	0.0026	-2.5 to 2.5	Pass
				30	3.92	1.356	0.0016	-2.5 to 2.5	Pass
				40	3.92	0.933	0.0011	-2.5 to 2.5	Pass
				50	3.92	0.428	0.0005	-2.5 to 2.5	Pass
	836.5	6	0	20	3.6	1.477	0.0018	-2.5 to 2.5	Pass
					3.92	-0.412	-0.0005	-2.5 to 2.5	Pass
					4.53	1.564	0.0019	-2.5 to 2.5	Pass
				-30	3.92	-0.988	-0.0012	-2.5 to 2.5	Pass
				-20	3.92	-0.533	-0.0006	-2.5 to 2.5	Pass

				-10	3.92	-0.276	-0.0003	-2.5 to 2.5	Pass
				0	3.92	0.741	0.0009	-2.5 to 2.5	Pass
				10	3.92	0.234	0.0003	-2.5 to 2.5	Pass
				30	3.92	1.161	0.0014	-2.5 to 2.5	Pass
				40	3.92	0.293	0.0004	-2.5 to 2.5	Pass
				50	3.92	0.640	0.0008	-2.5 to 2.5	Pass
	848.3	6	0	20	3.6	-1.129	-0.0013	-2.5 to 2.5	Pass
					3.92	1.135	0.0013	-2.5 to 2.5	Pass
					4.53	-0.101	-0.0001	-2.5 to 2.5	Pass
				-30	3.92	0.425	0.0005	-2.5 to 2.5	Pass
				-20	3.92	0.102	0.0001	-2.5 to 2.5	Pass
				-10	3.92	0.475	0.0006	-2.5 to 2.5	Pass
				0	3.92	0.122	0.0001	-2.5 to 2.5	Pass
				10	3.92	1.465	0.0017	-2.5 to 2.5	Pass
				30	3.92	0.297	0.0004	-2.5 to 2.5	Pass
				40	3.92	0.592	0.0007	-2.5 to 2.5	Pass
64QAM	824.7	6	0	20	3.6	0.326	0.0004	-2.5 to 2.5	Pass
					3.92	-0.262	-0.0003	-2.5 to 2.5	Pass
					4.53	-0.358	-0.0004	-2.5 to 2.5	Pass
				-30	3.92	1.733	0.0021	-2.5 to 2.5	Pass
				-20	3.92	0.305	0.0004	-2.5 to 2.5	Pass
				-10	3.92	0.697	0.0008	-2.5 to 2.5	Pass
				0	3.92	0.501	0.0006	-2.5 to 2.5	Pass
				10	3.92	0.635	0.0008	-2.5 to 2.5	Pass
				30	3.92	1.169	0.0014	-2.5 to 2.5	Pass
				40	3.92	0.324	0.0004	-2.5 to 2.5	Pass
	836.5	6	0	20	3.6	0.248	0.0003	-2.5 to 2.5	Pass
					3.92	-0.365	-0.0004	-2.5 to 2.5	Pass
					4.53	0.484	0.0006	-2.5 to 2.5	Pass
				-30	3.92	0.611	0.0007	-2.5 to 2.5	Pass
				-20	3.92	0.739	0.0009	-2.5 to 2.5	Pass
				-10	3.92	0.284	0.0003	-2.5 to 2.5	Pass
				0	3.92	1.616	0.0019	-2.5 to 2.5	Pass
				10	3.92	0.382	0.0005	-2.5 to 2.5	Pass
				30	3.92	0.555	0.0007	-2.5 to 2.5	Pass
				40	3.92	0.316	0.0004	-2.5 to 2.5	Pass
	848.3	6	0	20	3.6	0.128	0.0002	-2.5 to 2.5	Pass
					3.92	0.239	0.0003	-2.5 to 2.5	Pass
					4.53	-0.543	-0.0006	-2.5 to 2.5	Pass
				-30	3.92	-0.163	-0.0002	-2.5 to 2.5	Pass
				-20	3.92	0.630	0.0007	-2.5 to 2.5	Pass
				-10	3.92	-0.171	-0.0002	-2.5 to 2.5	Pass
				0	3.92	0.675	0.0008	-2.5 to 2.5	Pass
				10	3.92	-0.180	-0.0002	-2.5 to 2.5	Pass
				30	3.92	0.311	0.0004	-2.5 to 2.5	Pass
				40	3.92	0.894	0.0011	-2.5 to 2.5	Pass
				50	3.92	0.563	0.0007	-2.5 to 2.5	Pass

2.1.2 B5_3MHz

Band: 5 / 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	3.6	1.056	0.0013	-2.5 to 2.5	Pass

					3.92	0.366	0.0004	-2.5 to 2.5	Pass
					4.53	0.658	0.0008	-2.5 to 2.5	Pass
				-30	3.92	0.228	0.0003	-2.5 to 2.5	Pass
				-20	3.92	1.651	0.0020	-2.5 to 2.5	Pass
				-10	3.92	0.547	0.0007	-2.5 to 2.5	Pass
				0	3.92	1.704	0.0021	-2.5 to 2.5	Pass
				10	3.92	1.127	0.0014	-2.5 to 2.5	Pass
				30	3.92	0.466	0.0006	-2.5 to 2.5	Pass
				40	3.92	-0.035	0.0000	-2.5 to 2.5	Pass
				50	3.92	-0.582	-0.0007	-2.5 to 2.5	Pass
	836.5	15	0	20	3.6	-1.194	-0.0014	-2.5 to 2.5	Pass
					3.92	-1.088	-0.0013	-2.5 to 2.5	Pass
					4.53	-0.542	-0.0006	-2.5 to 2.5	Pass
				-30	3.92	-0.858	-0.0010	-2.5 to 2.5	Pass
				-20	3.92	0.031	0.0000	-2.5 to 2.5	Pass
				-10	3.92	-0.379	-0.0005	-2.5 to 2.5	Pass
				0	3.92	-0.817	-0.0010	-2.5 to 2.5	Pass
				10	3.92	-0.518	-0.0006	-2.5 to 2.5	Pass
				30	3.92	-0.496	-0.0006	-2.5 to 2.5	Pass
				40	3.92	-0.629	-0.0008	-2.5 to 2.5	Pass
				50	3.92	-0.878	-0.0010	-2.5 to 2.5	Pass
	847.5	15	0	20	3.6	1.839	0.0022	-2.5 to 2.5	Pass
					3.92	2.123	0.0025	-2.5 to 2.5	Pass
					4.53	2.432	0.0029	-2.5 to 2.5	Pass
				-30	3.92	2.814	0.0033	-2.5 to 2.5	Pass
				-20	3.92	1.954	0.0023	-2.5 to 2.5	Pass
				-10	3.92	1.474	0.0017	-2.5 to 2.5	Pass
				0	3.92	1.924	0.0023	-2.5 to 2.5	Pass
				10	3.92	1.275	0.0015	-2.5 to 2.5	Pass
				30	3.92	1.451	0.0017	-2.5 to 2.5	Pass
				40	3.92	1.066	0.0013	-2.5 to 2.5	Pass
				50	3.92	0.429	0.0005	-2.5 to 2.5	Pass
16QAM	825.5	15	0	20	3.6	-0.134	-0.0002	-2.5 to 2.5	Pass
					3.92	-0.508	-0.0006	-2.5 to 2.5	Pass
					4.53	0.202	0.0002	-2.5 to 2.5	Pass
				-30	3.92	0.539	0.0007	-2.5 to 2.5	Pass
				-20	3.92	0.523	0.0006	-2.5 to 2.5	Pass
				-10	3.92	0.325	0.0004	-2.5 to 2.5	Pass
				0	3.92	0.314	0.0004	-2.5 to 2.5	Pass
				10	3.92	0.773	0.0009	-2.5 to 2.5	Pass
				30	3.92	1.007	0.0012	-2.5 to 2.5	Pass
				40	3.92	1.315	0.0016	-2.5 to 2.5	Pass
				50	3.92	1.379	0.0017	-2.5 to 2.5	Pass
	836.5	15	0	20	3.6	0.450	0.0005	-2.5 to 2.5	Pass
					3.92	-0.475	-0.0006	-2.5 to 2.5	Pass
					4.53	0.015	0.0000	-2.5 to 2.5	Pass
				-30	3.92	-0.542	-0.0006	-2.5 to 2.5	Pass
				-20	3.92	-1.398	-0.0017	-2.5 to 2.5	Pass
				-10	3.92	-1.019	-0.0012	-2.5 to 2.5	Pass
				0	3.92	-0.193	-0.0002	-2.5 to 2.5	Pass
				10	3.92	-0.415	-0.0005	-2.5 to 2.5	Pass
				30	3.92	0.426	0.0005	-2.5 to 2.5	Pass
				40	3.92	0.870	0.0010	-2.5 to 2.5	Pass
				50	3.92	1.238	0.0015	-2.5 to 2.5	Pass
	847.5	15	0	20	3.6	0.620	0.0007	-2.5 to 2.5	Pass
					3.92	-0.410	-0.0005	-2.5 to 2.5	Pass
				-30	4.53	1.424	0.0017	-2.5 to 2.5	Pass
					3.92	0.288	0.0003	-2.5 to 2.5	Pass
				-20	3.92	1.028	0.0012	-2.5 to 2.5	Pass

64QAM				-10	3.92	0.443	0.0005	-2.5 to 2.5	Pass
				0	3.92	-0.180	-0.0002	-2.5 to 2.5	Pass
				10	3.92	0.209	0.0002	-2.5 to 2.5	Pass
				30	3.92	0.375	0.0004	-2.5 to 2.5	Pass
				40	3.92	0.584	0.0007	-2.5 to 2.5	Pass
	825.5	15	0	50	3.92	1.413	0.0017	-2.5 to 2.5	Pass
				20	3.6	1.773	0.0021	-2.5 to 2.5	Pass
					3.92	0.956	0.0012	-2.5 to 2.5	Pass
					4.53	0.634	0.0008	-2.5 to 2.5	Pass
				-30	3.92	0.442	0.0005	-2.5 to 2.5	Pass
				-20	3.92	0.077	0.0001	-2.5 to 2.5	Pass
				-10	3.92	-0.115	-0.0001	-2.5 to 2.5	Pass
				0	3.92	-0.107	-0.0001	-2.5 to 2.5	Pass
				10	3.92	0.458	0.0006	-2.5 to 2.5	Pass
				30	3.92	0.011	0.0000	-2.5 to 2.5	Pass
				40	3.92	0.300	0.0004	-2.5 to 2.5	Pass
				50	3.92	0.334	0.0004	-2.5 to 2.5	Pass
	836.5	15	0	20	3.6	1.804	0.0022	-2.5 to 2.5	Pass
					3.92	1.528	0.0018	-2.5 to 2.5	Pass
					4.53	1.193	0.0014	-2.5 to 2.5	Pass
				-30	3.92	0.965	0.0012	-2.5 to 2.5	Pass
				-20	3.92	0.641	0.0008	-2.5 to 2.5	Pass
				-10	3.92	0.514	0.0006	-2.5 to 2.5	Pass
				0	3.92	0.119	0.0001	-2.5 to 2.5	Pass
				10	3.92	-0.432	-0.0005	-2.5 to 2.5	Pass
				30	3.92	-0.675	-0.0008	-2.5 to 2.5	Pass
				40	3.92	-0.077	-0.0001	-2.5 to 2.5	Pass
	847.5	15	0	50	3.92	0.346	0.0004	-2.5 to 2.5	Pass
				20	3.6	1.231	0.0015	-2.5 to 2.5	Pass
					3.92	2.009	0.0024	-2.5 to 2.5	Pass
					4.53	2.432	0.0029	-2.5 to 2.5	Pass
				-30	3.92	1.826	0.0022	-2.5 to 2.5	Pass
				-20	3.92	2.427	0.0029	-2.5 to 2.5	Pass
				-10	3.92	2.367	0.0028	-2.5 to 2.5	Pass
				0	3.92	1.958	0.0023	-2.5 to 2.5	Pass
				10	3.92	1.435	0.0017	-2.5 to 2.5	Pass
				30	3.92	0.558	0.0007	-2.5 to 2.5	Pass
				40	3.92	0.853	0.0010	-2.5 to 2.5	Pass
				50	3.92	-0.105	-0.0001	-2.5 to 2.5	Pass

2.1.3 B5_5MHz

Band: 5 / 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	3.6	0.117	0.0001	-2.5 to 2.5	Pass
					3.92	0.876	0.0011	-2.5 to 2.5	Pass
					4.53	0.668	0.0008	-2.5 to 2.5	Pass
				-30	3.92	0.342	0.0004	-2.5 to 2.5	Pass
				-20	3.92	0.599	0.0007	-2.5 to 2.5	Pass
				-10	3.92	-0.017	0.0000	-2.5 to 2.5	Pass
				0	3.92	1.331	0.0016	-2.5 to 2.5	Pass
				10	3.92	1.373	0.0017	-2.5 to 2.5	Pass
				30	3.92	1.125	0.0014	-2.5 to 2.5	Pass
				40	3.92	1.368	0.0017	-2.5 to 2.5	Pass
				50	3.92	0.663	0.0008	-2.5 to 2.5	Pass
	836.5	25	0	20	3.6	1.156	0.0014	-2.5 to 2.5	Pass

					3.92	0.696	0.0008	-2.5 to 2.5	Pass
					4.53	-0.031	0.0000	-2.5 to 2.5	Pass
				-30	3.92	0.045	0.0001	-2.5 to 2.5	Pass
				-20	3.92	-0.746	-0.0009	-2.5 to 2.5	Pass
				-10	3.92	-0.138	-0.0002	-2.5 to 2.5	Pass
				0	3.92	0.906	0.0011	-2.5 to 2.5	Pass
				10	3.92	1.404	0.0017	-2.5 to 2.5	Pass
				30	3.92	0.868	0.0010	-2.5 to 2.5	Pass
				40	3.92	0.801	0.0010	-2.5 to 2.5	Pass
				50	3.92	0.310	0.0004	-2.5 to 2.5	Pass
	846.5	25	0	20	3.6	3.238	0.0038	-2.5 to 2.5	Pass
					3.92	3.346	0.0040	-2.5 to 2.5	Pass
					4.53	3.731	0.0044	-2.5 to 2.5	Pass
				-30	3.92	2.235	0.0026	-2.5 to 2.5	Pass
				-20	3.92	2.453	0.0029	-2.5 to 2.5	Pass
				-10	3.92	2.611	0.0031	-2.5 to 2.5	Pass
				0	3.92	2.781	0.0033	-2.5 to 2.5	Pass
				10	3.92	2.653	0.0031	-2.5 to 2.5	Pass
				30	3.92	1.089	0.0013	-2.5 to 2.5	Pass
				40	3.92	1.883	0.0022	-2.5 to 2.5	Pass
16QAM	826.5	25	0	20	3.6	0.629	0.0008	-2.5 to 2.5	Pass
					3.92	-0.211	-0.0003	-2.5 to 2.5	Pass
					4.53	0.931	0.0011	-2.5 to 2.5	Pass
				-30	3.92	-0.517	-0.0006	-2.5 to 2.5	Pass
				-20	3.92	-0.288	-0.0003	-2.5 to 2.5	Pass
				-10	3.92	0.134	0.0002	-2.5 to 2.5	Pass
				0	3.92	0.060	0.0001	-2.5 to 2.5	Pass
				10	3.92	-0.067	-0.0001	-2.5 to 2.5	Pass
				30	3.92	0.053	0.0001	-2.5 to 2.5	Pass
				40	3.92	-0.063	-0.0001	-2.5 to 2.5	Pass
	836.5	25	0	20	3.6	0.324	0.0004	-2.5 to 2.5	Pass
					3.92	0.857	0.0010	-2.5 to 2.5	Pass
					4.53	-0.027	0.0000	-2.5 to 2.5	Pass
				-30	3.92	0.349	0.0004	-2.5 to 2.5	Pass
				-20	3.92	0.715	0.0009	-2.5 to 2.5	Pass
				-10	3.92	-0.847	-0.0010	-2.5 to 2.5	Pass
				0	3.92	0.243	0.0003	-2.5 to 2.5	Pass
				10	3.92	-0.072	-0.0001	-2.5 to 2.5	Pass
				30	3.92	0.616	0.0007	-2.5 to 2.5	Pass
				40	3.92	-1.027	-0.0012	-2.5 to 2.5	Pass
	846.5	25	0	20	3.6	1.163	0.0014	-2.5 to 2.5	Pass
					3.92	1.323	0.0016	-2.5 to 2.5	Pass
					4.53	1.035	0.0012	-2.5 to 2.5	Pass
				-30	3.92	0.350	0.0004	-2.5 to 2.5	Pass
				-20	3.92	0.882	0.0010	-2.5 to 2.5	Pass
				-10	3.92	1.286	0.0015	-2.5 to 2.5	Pass
				0	3.92	-0.541	-0.0006	-2.5 to 2.5	Pass
				10	3.92	-0.515	-0.0006	-2.5 to 2.5	Pass
				30	3.92	1.278	0.0015	-2.5 to 2.5	Pass
				40	3.92	1.246	0.0015	-2.5 to 2.5	Pass
64QAM	826.5	25	0	20	3.6	-0.222	-0.0003	-2.5 to 2.5	Pass
					3.92	-0.138	-0.0002	-2.5 to 2.5	Pass
					4.53	-0.161	-0.0002	-2.5 to 2.5	Pass
				-30	3.92	-0.323	-0.0004	-2.5 to 2.5	Pass
				-20	3.92	-0.875	-0.0011	-2.5 to 2.5	Pass

				-10	3.92	0.542	0.0007	-2.5 to 2.5	Pass
				0	3.92	0.262	0.0003	-2.5 to 2.5	Pass
				10	3.92	0.366	0.0004	-2.5 to 2.5	Pass
				30	3.92	0.608	0.0007	-2.5 to 2.5	Pass
				40	3.92	0.997	0.0012	-2.5 to 2.5	Pass
				50	3.92	0.977	0.0012	-2.5 to 2.5	Pass
	836.5	25	0	20	3.6	-0.108	-0.0001	-2.5 to 2.5	Pass
					3.92	-0.299	-0.0004	-2.5 to 2.5	Pass
					4.53	-0.679	-0.0008	-2.5 to 2.5	Pass
				-30	3.92	-0.672	-0.0008	-2.5 to 2.5	Pass
				-20	3.92	-0.664	-0.0008	-2.5 to 2.5	Pass
				-10	3.92	-0.664	-0.0008	-2.5 to 2.5	Pass
				0	3.92	-0.044	-0.0001	-2.5 to 2.5	Pass
				10	3.92	-0.292	-0.0003	-2.5 to 2.5	Pass
				30	3.92	-0.004	0.0000	-2.5 to 2.5	Pass
				40	3.92	0.305	0.0004	-2.5 to 2.5	Pass
				50	3.92	1.126	0.0013	-2.5 to 2.5	Pass
	846.5	25	0	20	3.6	1.167	0.0014	-2.5 to 2.5	Pass
					3.92	1.039	0.0012	-2.5 to 2.5	Pass
					4.53	1.809	0.0021	-2.5 to 2.5	Pass
				-30	3.92	0.996	0.0012	-2.5 to 2.5	Pass
				-20	3.92	0.897	0.0011	-2.5 to 2.5	Pass
				-10	3.92	1.876	0.0022	-2.5 to 2.5	Pass
				0	3.92	1.232	0.0015	-2.5 to 2.5	Pass
				10	3.92	1.865	0.0022	-2.5 to 2.5	Pass
				30	3.92	1.887	0.0022	-2.5 to 2.5	Pass
				40	3.92	1.751	0.0021	-2.5 to 2.5	Pass
				50	3.92	0.001	0.0000	-2.5 to 2.5	Pass

2.1.4 B5_10MHz

Band: 5 / 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	3.6	-0.133	-0.0002	-2.5 to 2.5	Pass
					3.92	-0.107	-0.0001	-2.5 to 2.5	Pass
					4.53	-0.113	-0.0001	-2.5 to 2.5	Pass
				-30	3.92	-0.364	-0.0004	-2.5 to 2.5	Pass
				-20	3.92	-0.710	-0.0009	-2.5 to 2.5	Pass
				-10	3.92	-1.532	-0.0018	-2.5 to 2.5	Pass
				0	3.92	-1.350	-0.0016	-2.5 to 2.5	Pass
				10	3.92	-0.733	-0.0009	-2.5 to 2.5	Pass
				30	3.92	-0.287	-0.0003	-2.5 to 2.5	Pass
				40	3.92	-0.434	-0.0005	-2.5 to 2.5	Pass
				50	3.92	0.567	0.0007	-2.5 to 2.5	Pass
	836.5	50	0	20	3.6	-0.513	-0.0006	-2.5 to 2.5	Pass
					3.92	-0.844	-0.0010	-2.5 to 2.5	Pass
					4.53	0.594	0.0007	-2.5 to 2.5	Pass
				-30	3.92	-0.127	-0.0002	-2.5 to 2.5	Pass
				-20	3.92	-0.293	-0.0004	-2.5 to 2.5	Pass
				-10	3.92	-0.352	-0.0004	-2.5 to 2.5	Pass
				0	3.92	-0.152	-0.0002	-2.5 to 2.5	Pass
				10	3.92	-0.660	-0.0008	-2.5 to 2.5	Pass
				30	3.92	0.133	0.0002	-2.5 to 2.5	Pass
				40	3.92	-1.034	-0.0012	-2.5 to 2.5	Pass
				50	3.92	-0.238	-0.0003	-2.5 to 2.5	Pass
	844	50	0	20	3.6	-1.028	-0.0012	-2.5 to 2.5	Pass

					3.92	0.081	0.0001	-2.5 to 2.5	Pass
					4.53	-0.082	-0.0001	-2.5 to 2.5	Pass
				-30	3.92	-0.641	-0.0008	-2.5 to 2.5	Pass
				-20	3.92	0.016	0.0000	-2.5 to 2.5	Pass
				-10	3.92	-0.463	-0.0005	-2.5 to 2.5	Pass
				0	3.92	0.108	0.0001	-2.5 to 2.5	Pass
				10	3.92	-0.843	-0.0010	-2.5 to 2.5	Pass
				30	3.92	0.464	0.0005	-2.5 to 2.5	Pass
				40	3.92	-0.996	-0.0012	-2.5 to 2.5	Pass
				50	3.92	-1.877	-0.0022	-2.5 to 2.5	Pass
16QAM	829	50	0	20	3.6	-0.694	-0.0008	-2.5 to 2.5	Pass
					3.92	-0.259	-0.0003	-2.5 to 2.5	Pass
					4.53	-0.685	-0.0008	-2.5 to 2.5	Pass
				-30	3.92	-1.405	-0.0017	-2.5 to 2.5	Pass
				-20	3.92	-1.063	-0.0013	-2.5 to 2.5	Pass
				-10	3.92	-1.376	-0.0017	-2.5 to 2.5	Pass
				0	3.92	-0.946	-0.0011	-2.5 to 2.5	Pass
				10	3.92	-1.124	-0.0014	-2.5 to 2.5	Pass
				30	3.92	-1.634	-0.0020	-2.5 to 2.5	Pass
				40	3.92	-0.078	-0.0001	-2.5 to 2.5	Pass
				50	3.92	-0.354	-0.0004	-2.5 to 2.5	Pass
	836.5	50	0	20	3.6	-0.834	-0.0010	-2.5 to 2.5	Pass
					3.92	0.238	0.0003	-2.5 to 2.5	Pass
					4.53	0.773	0.0009	-2.5 to 2.5	Pass
				-30	3.92	1.282	0.0015	-2.5 to 2.5	Pass
				-20	3.92	0.272	0.0003	-2.5 to 2.5	Pass
				-10	3.92	-0.128	-0.0002	-2.5 to 2.5	Pass
				0	3.92	-1.155	-0.0014	-2.5 to 2.5	Pass
				10	3.92	-0.661	-0.0008	-2.5 to 2.5	Pass
				30	3.92	-0.671	-0.0008	-2.5 to 2.5	Pass
				40	3.92	-0.982	-0.0012	-2.5 to 2.5	Pass
				50	3.92	-0.520	-0.0006	-2.5 to 2.5	Pass
	844	50	0	20	3.6	-1.491	-0.0018	-2.5 to 2.5	Pass
					3.92	-0.946	-0.0011	-2.5 to 2.5	Pass
					4.53	0.581	0.0007	-2.5 to 2.5	Pass
				-30	3.92	-0.146	-0.0002	-2.5 to 2.5	Pass
				-20	3.92	0.584	0.0007	-2.5 to 2.5	Pass
				-10	3.92	-0.649	-0.0008	-2.5 to 2.5	Pass
				0	3.92	-0.475	-0.0006	-2.5 to 2.5	Pass
				10	3.92	-0.478	-0.0006	-2.5 to 2.5	Pass
				30	3.92	-1.175	-0.0014	-2.5 to 2.5	Pass
				40	3.92	-1.646	-0.0020	-2.5 to 2.5	Pass
				50	3.92	-0.749	-0.0009	-2.5 to 2.5	Pass
64QAM	829	50	0	20	3.6	0.361	0.0004	-2.5 to 2.5	Pass
					3.92	-0.603	-0.0007	-2.5 to 2.5	Pass
					4.53	-0.068	-0.0001	-2.5 to 2.5	Pass
				-30	3.92	-0.357	-0.0004	-2.5 to 2.5	Pass
				-20	3.92	-0.187	-0.0002	-2.5 to 2.5	Pass
				-10	3.92	0.141	0.0002	-2.5 to 2.5	Pass
				0	3.92	-0.533	-0.0006	-2.5 to 2.5	Pass
				10	3.92	-0.634	-0.0008	-2.5 to 2.5	Pass
				30	3.92	-0.609	-0.0007	-2.5 to 2.5	Pass
				40	3.92	-1.055	-0.0013	-2.5 to 2.5	Pass
				50	3.92	-1.422	-0.0017	-2.5 to 2.5	Pass
	836.5	50	0	20	3.6	-0.100	-0.0001	-2.5 to 2.5	Pass
					3.92	0.019	0.0000	-2.5 to 2.5	Pass
					4.53	-1.030	-0.0012	-2.5 to 2.5	Pass
				-30	3.92	0.313	0.0004	-2.5 to 2.5	Pass
				-20	3.92	1.271	0.0015	-2.5 to 2.5	Pass

				-10	3.92	0.711	0.0008	-2.5 to 2.5	Pass
				0	3.92	0.403	0.0005	-2.5 to 2.5	Pass
				10	3.92	0.791	0.0009	-2.5 to 2.5	Pass
				30	3.92	1.352	0.0016	-2.5 to 2.5	Pass
				40	3.92	0.368	0.0004	-2.5 to 2.5	Pass
	844	50	0	50	3.92	1.904	0.0023	-2.5 to 2.5	Pass
				20	3.6	0.143	0.0002	-2.5 to 2.5	Pass
					3.92	-0.016	0.0000	-2.5 to 2.5	Pass
					4.53	0.077	0.0001	-2.5 to 2.5	Pass
				-30	3.92	-0.564	-0.0007	-2.5 to 2.5	Pass
				-20	3.92	-0.467	-0.0006	-2.5 to 2.5	Pass
				-10	3.92	-0.751	-0.0009	-2.5 to 2.5	Pass
				0	3.92	-0.816	-0.0010	-2.5 to 2.5	Pass
				10	3.92	0.803	0.0010	-2.5 to 2.5	Pass
				30	3.92	-0.546	-0.0006	-2.5 to 2.5	Pass
				40	3.92	0.681	0.0008	-2.5 to 2.5	Pass
				50	3.92	-0.255	-0.0003	-2.5 to 2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 Band5_OBW

Band: 5 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	824.7	6	0	1.119	/	Pass
		836.5	6	0	1.118	/	Pass
		848.3	6	0	1.132	/	Pass
	16QAM	824.7	6	0	1.130	/	Pass
		836.5	6	0	1.127	/	Pass
		848.3	6	0	1.129	/	Pass
	64QAM	824.7	6	0	1.128	/	Pass
		836.5	6	0	1.124	/	Pass
		848.3	6	0	1.131	/	Pass
3	QPSK	825.5	15	0	2.746	/	Pass
		836.5	15	0	2.752	/	Pass
		847.5	15	0	2.746	/	Pass
	16QAM	825.5	15	0	2.745	/	Pass
		836.5	15	0	2.755	/	Pass
		847.5	15	0	2.743	/	Pass
	64QAM	825.5	15	0	2.739	/	Pass
		836.5	15	0	2.744	/	Pass
		847.5	15	0	2.759	/	Pass
5	QPSK	826.5	25	0	4.579	/	Pass
		836.5	25	0	4.571	/	Pass
		846.5	25	0	4.572	/	Pass
	16QAM	826.5	25	0	4.574	/	Pass
		836.5	25	0	4.573	/	Pass
		846.5	25	0	4.577	/	Pass
	64QAM	826.5	25	0	4.570	/	Pass
		836.5	25	0	4.617	/	Pass
		846.5	25	0	4.550	/	Pass
10	QPSK	829	50	0	9.099	/	Pass
		836.5	50	0	9.078	/	Pass
		844	50	0	9.053	/	Pass
	16QAM	829	50	0	9.086	/	Pass
		836.5	50	0	9.098	/	Pass
		844	50	0	9.061	/	Pass
	64QAM	829	50	0	9.067	/	Pass
		836.5	50	0	9.058	/	Pass
		844	50	0	9.045	/	Pass

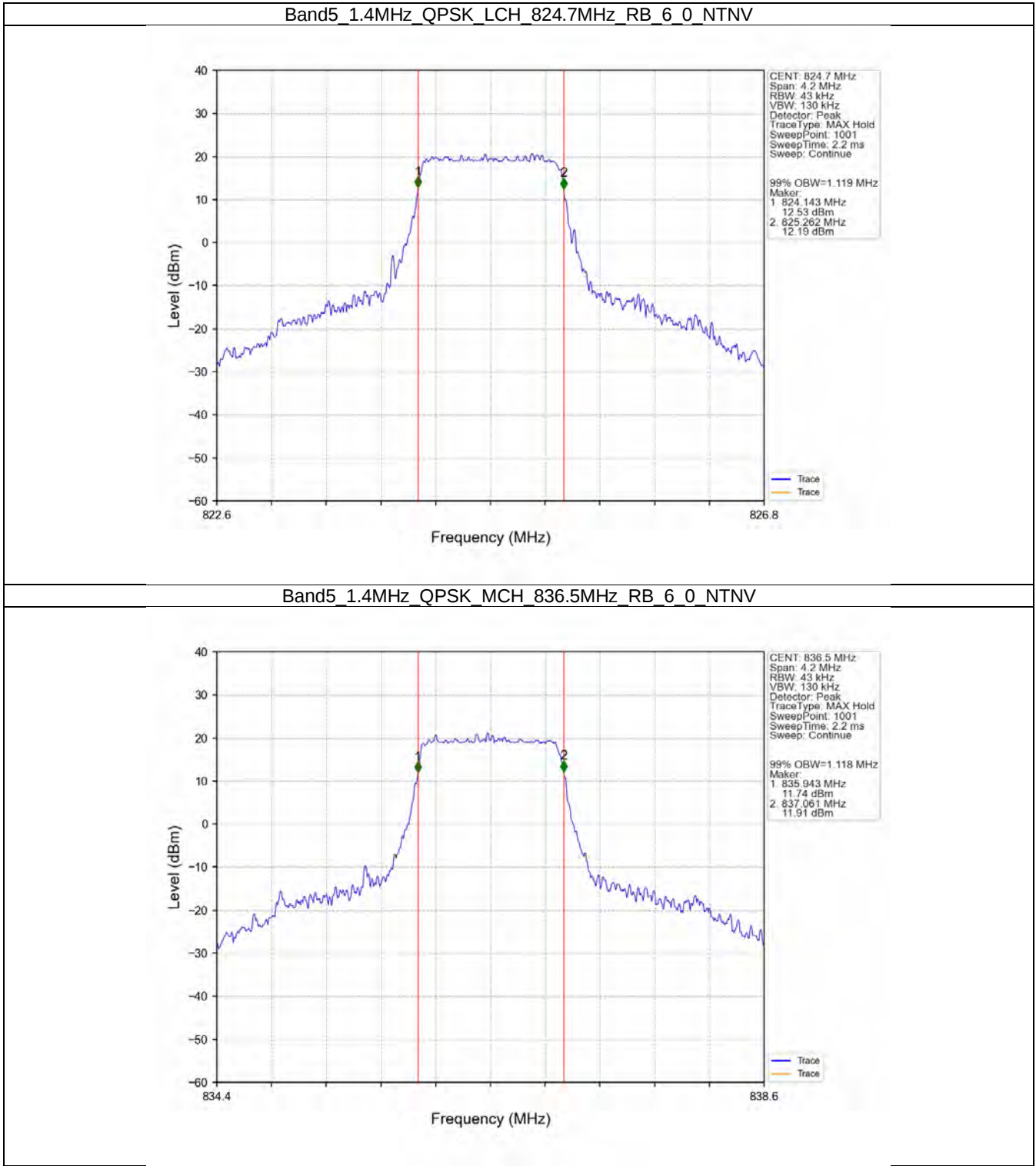
3.1.2 Band5_XDB

Band: 5 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	824.7	6	0	1.460	/	Pass
		836.5	6	0	1.373	/	Pass
		848.3	6	0	1.412	/	Pass

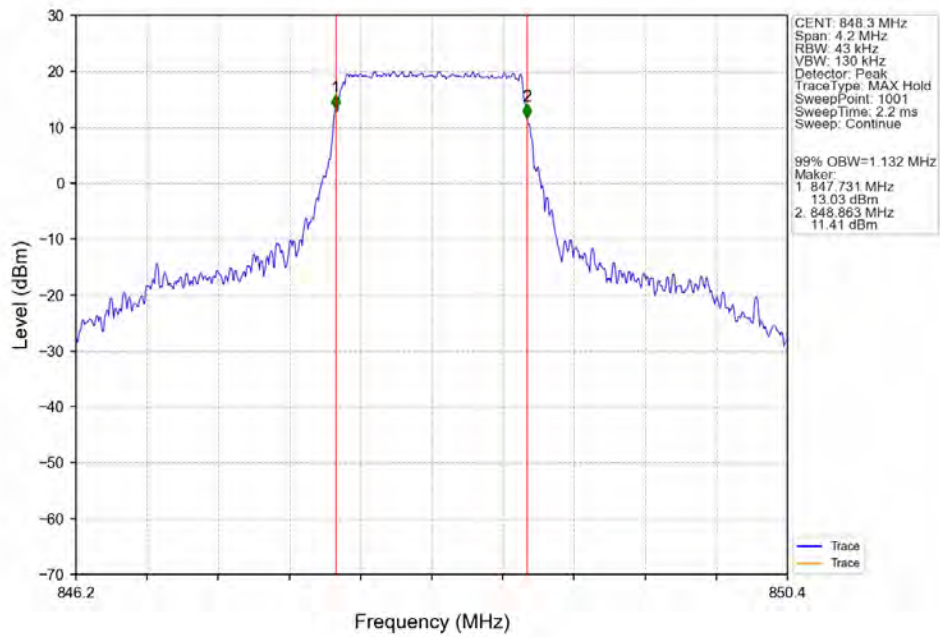
	16QAM	824.7	6	0	1.405	/	Pass
		836.5	6	0	1.396	/	Pass
		848.3	6	0	1.415	/	Pass
	64QAM	824.7	6	0	1.421	/	Pass
		836.5	6	0	1.379	/	Pass
		848.3	6	0	1.343	/	Pass
3	QPSK	825.5	15	0	3.138	/	Pass
		836.5	15	0	3.180	/	Pass
		847.5	15	0	3.136	/	Pass
	16QAM	825.5	15	0	3.121	/	Pass
		836.5	15	0	3.148	/	Pass
		847.5	15	0	3.111	/	Pass
	64QAM	825.5	15	0	3.120	/	Pass
		836.5	15	0	3.147	/	Pass
		847.5	15	0	3.108	/	Pass
5	QPSK	826.5	25	0	5.289	/	Pass
		836.5	25	0	5.221	/	Pass
		846.5	25	0	5.193	/	Pass
	16QAM	826.5	25	0	5.285	/	Pass
		836.5	25	0	5.193	/	Pass
		846.5	25	0	5.256	/	Pass
	64QAM	826.5	25	0	5.231	/	Pass
		836.5	25	0	5.327	/	Pass
		846.5	25	0	5.296	/	Pass
10	QPSK	829	50	0	10.193	/	Pass
		836.5	50	0	10.126	/	Pass
		844	50	0	10.124	/	Pass
	16QAM	829	50	0	10.203	/	Pass
		836.5	50	0	10.172	/	Pass
		844	50	0	10.157	/	Pass
	64QAM	829	50	0	10.238	/	Pass
		836.5	50	0	10.088	/	Pass
		844	50	0	10.190	/	Pass

3.2 Test Graph

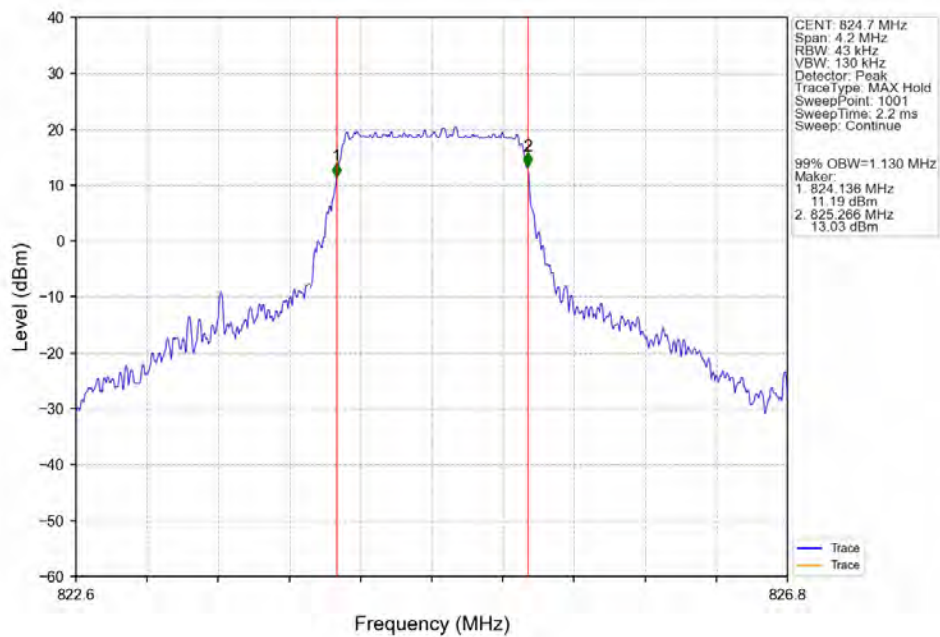
3.2.1 Band5_OBW



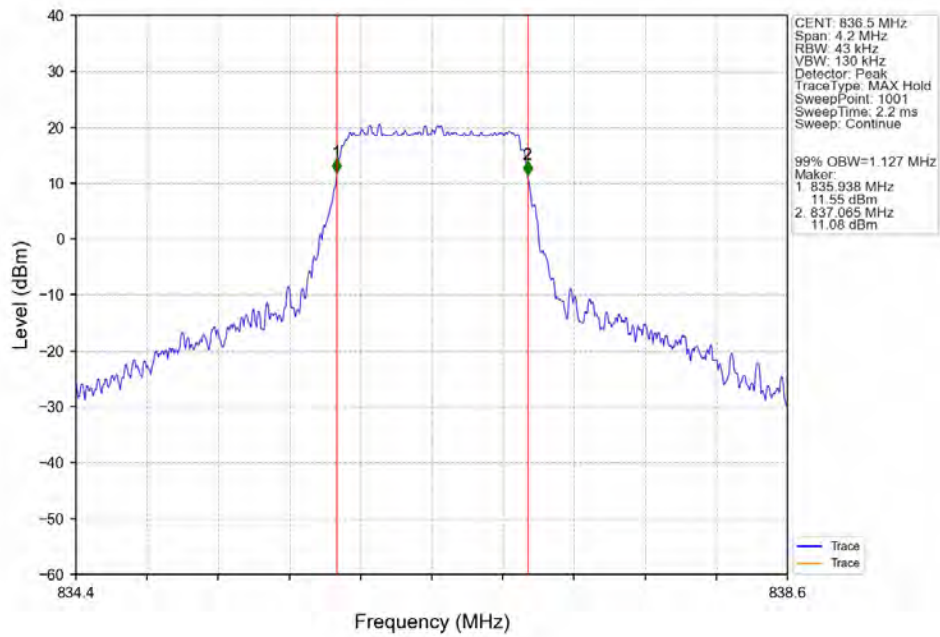
Band5 1.4MHz QPSK HCH 848.3MHz RB 6 0 NTN



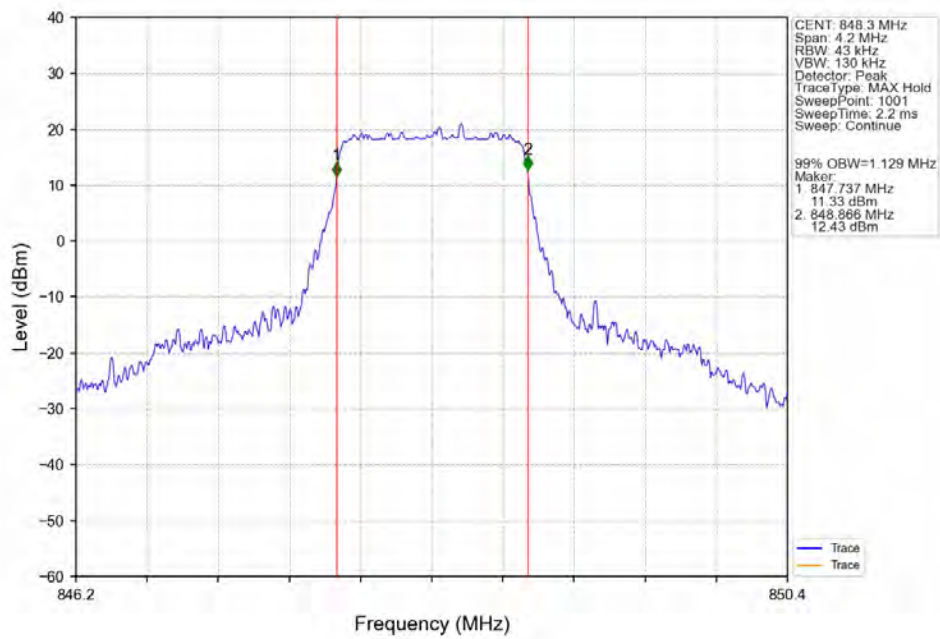
Band5 1.4MHz 16QAM LCH 824.7MHz RB 6 0 NTN



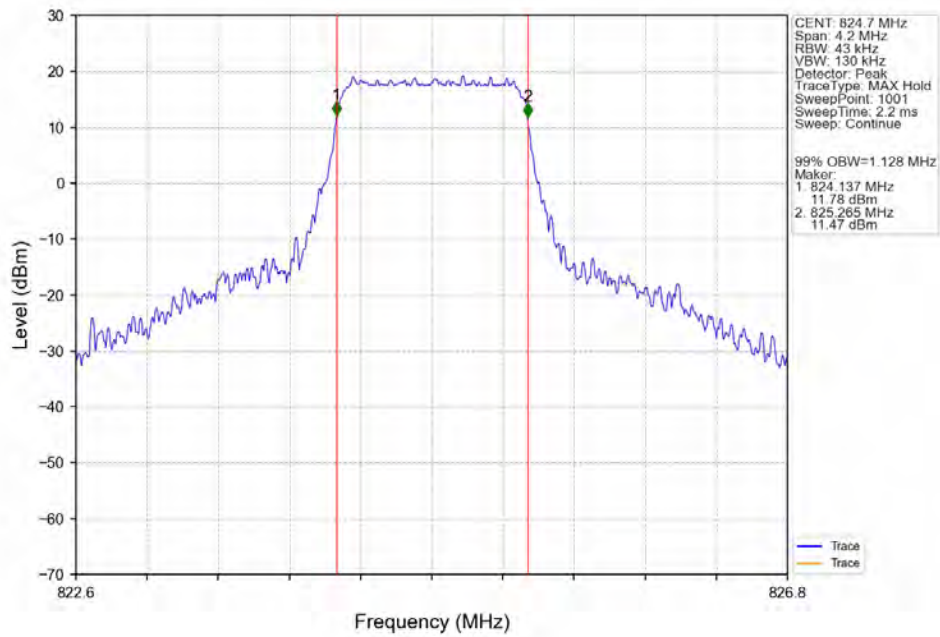
Band5 1.4MHz 16QAM MCH 836.5MHz RB 6 0 NTNV



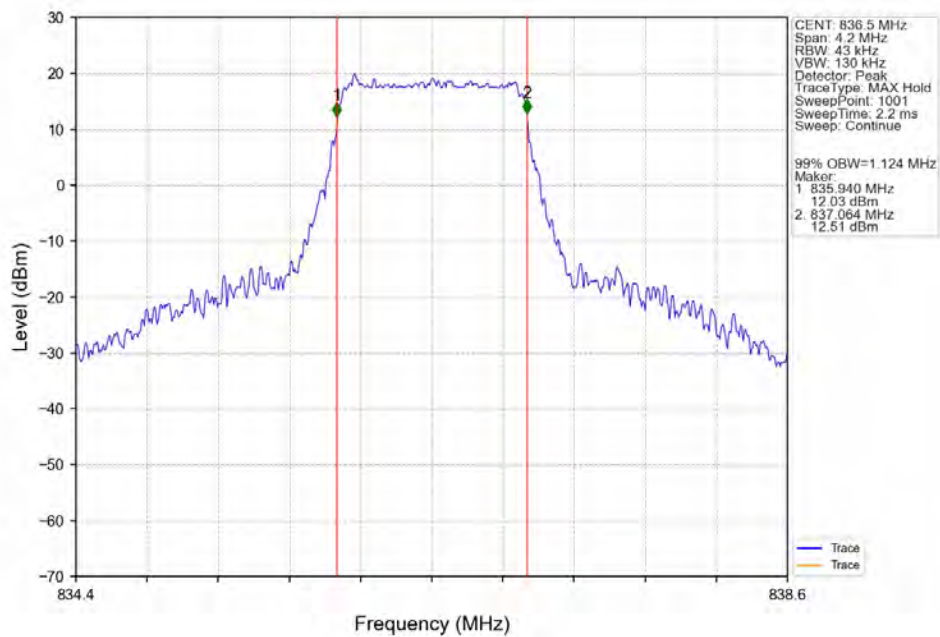
Band5 1.4MHz 16QAM HCH 848.3MHz RB 6 0 NTNV



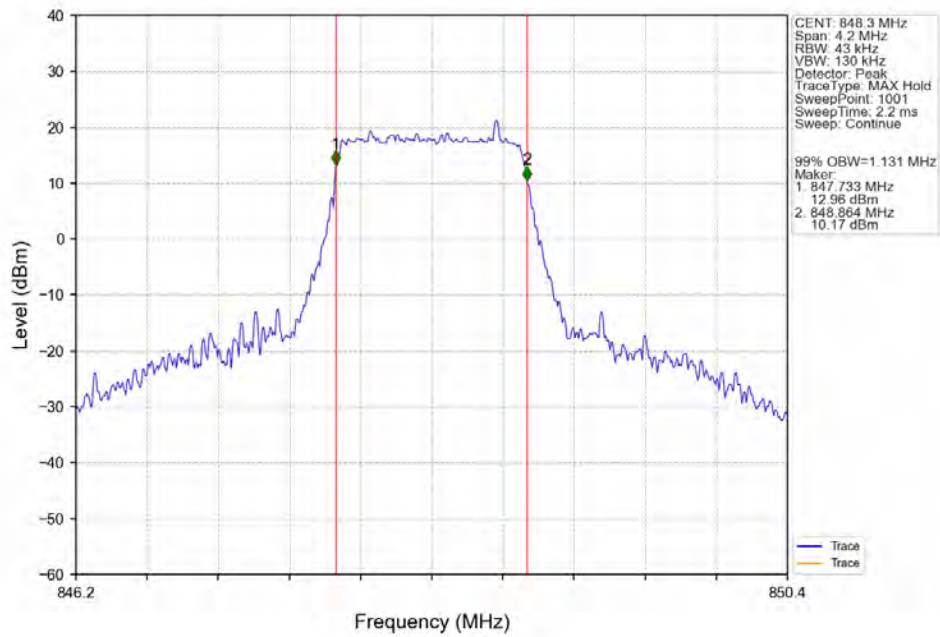
Band5 1.4MHz 64QAM LCH 824.7MHz RB 6 0 NTNV



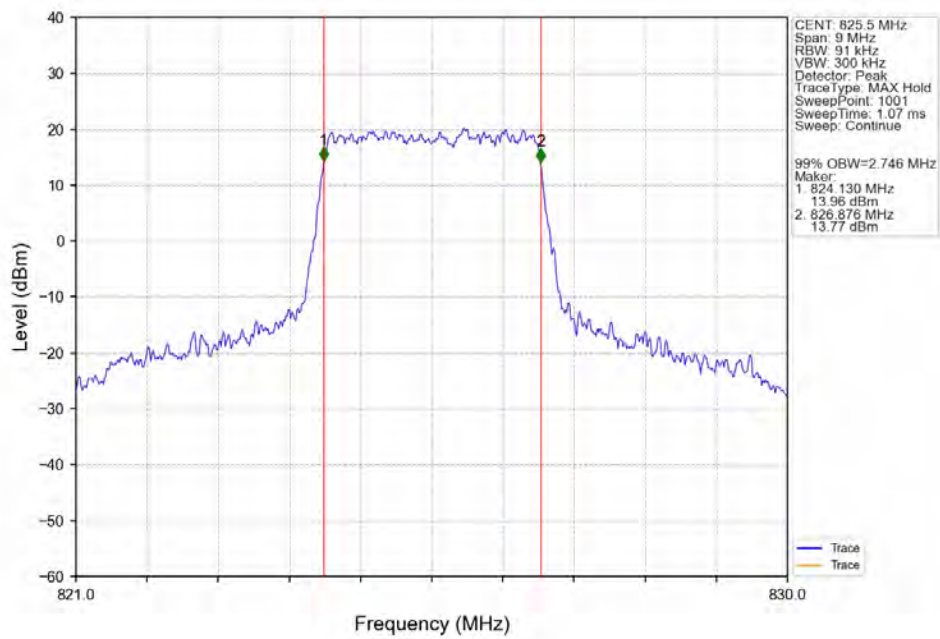
Band5_1.4MHz_64QAM_MCH_836.5MHz_RB_6_0_NTNV



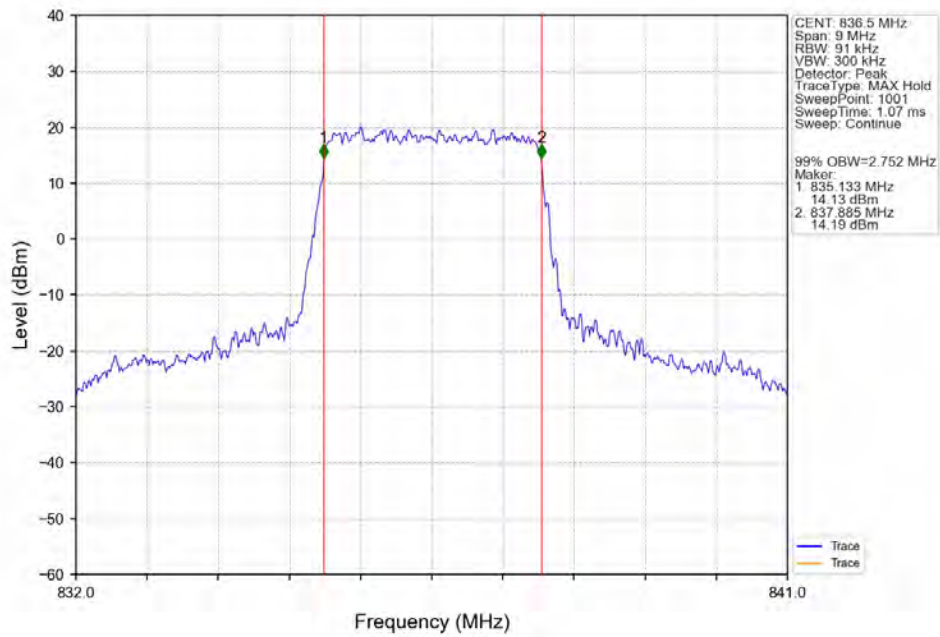
Band5 1.4MHz 64QAM HCH 848.3MHz RB 6 0 NTNV



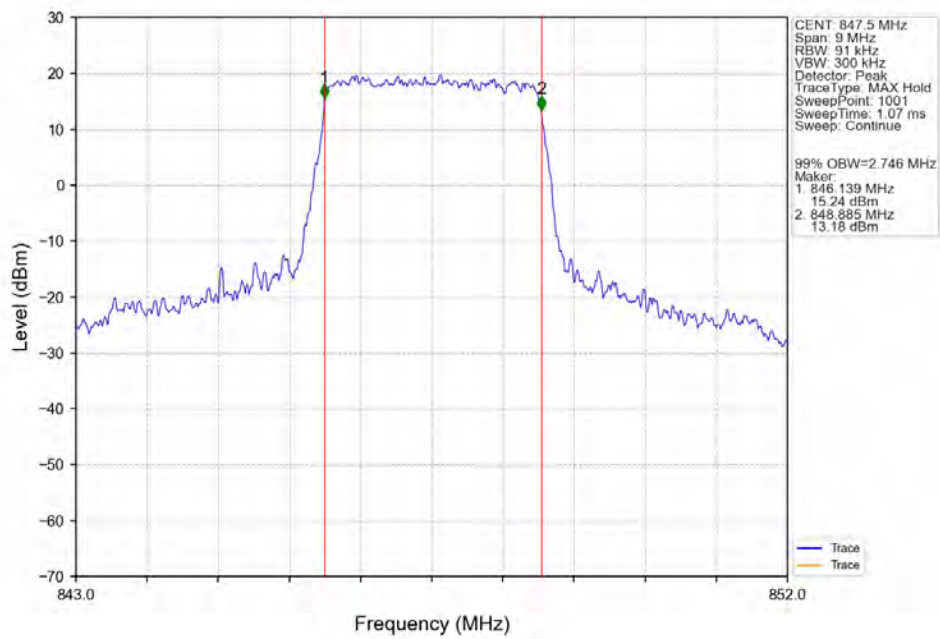
Band5_3MHz_QPSK_LCH_825.5MHz_RB_15_0_NTNV



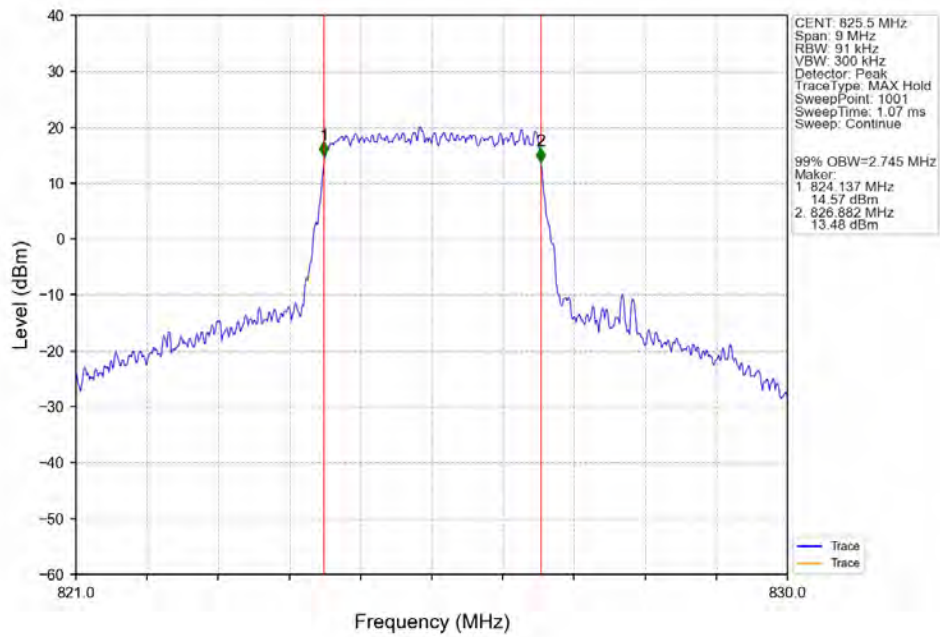
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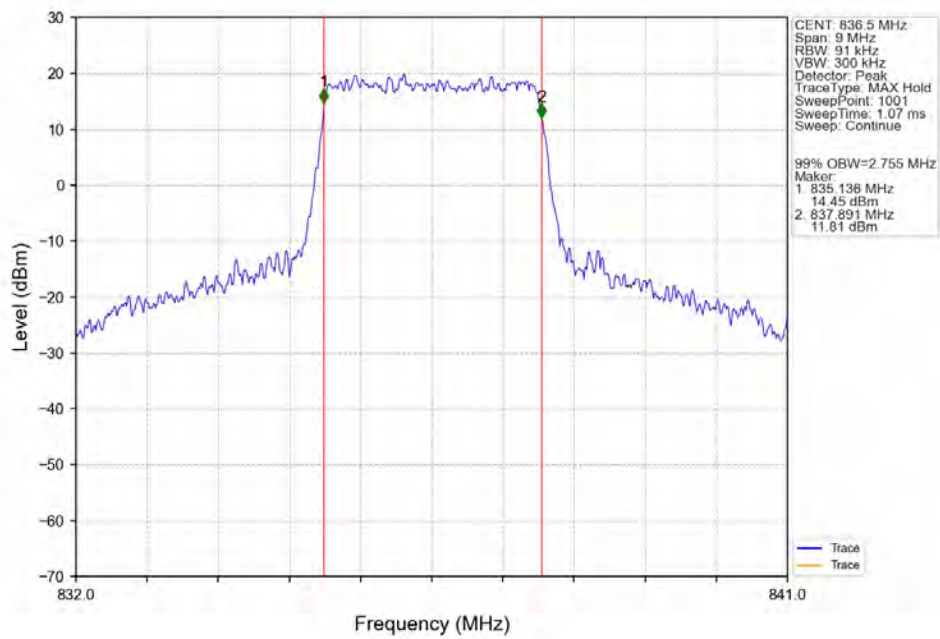
Band5_3MHz_QPSK_HCH_847.5MHz_RB_15_0_NTNV



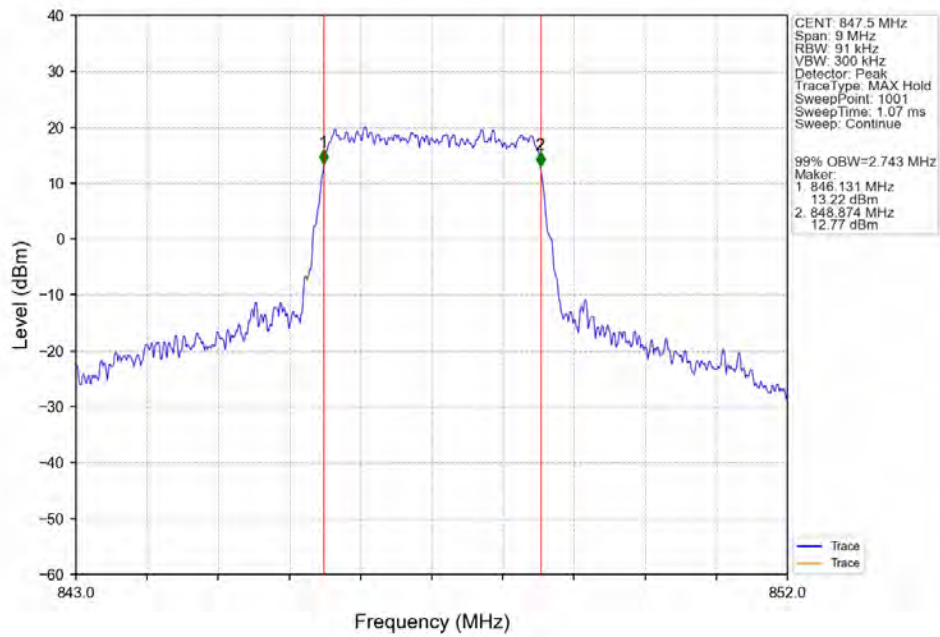
Band5 3MHz 16QAM LCH 825.5MHz RB 15 0 NTV



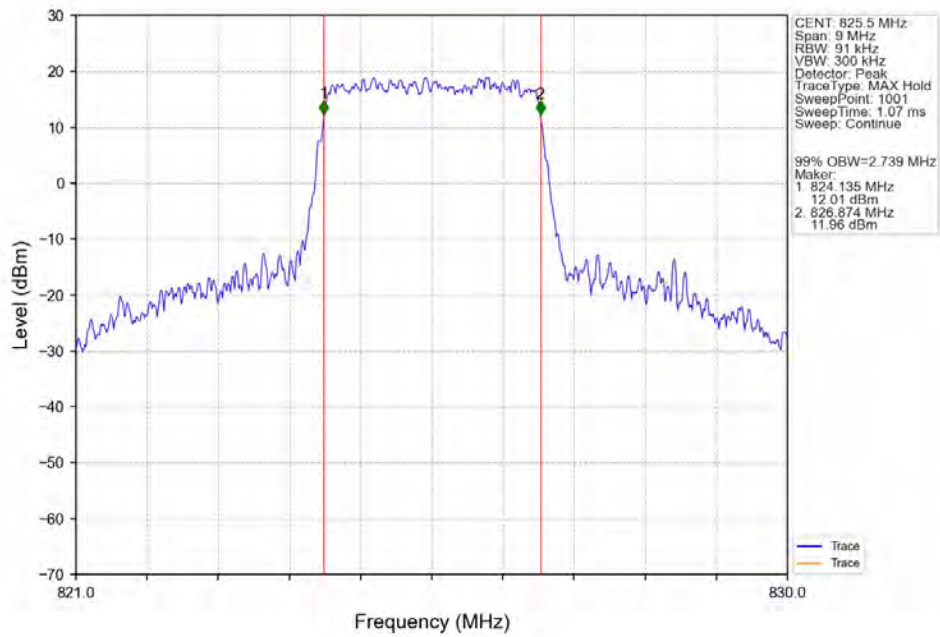
Band5 3MHz 16QAM MCH 836.5MHz RB 15 0 NTV



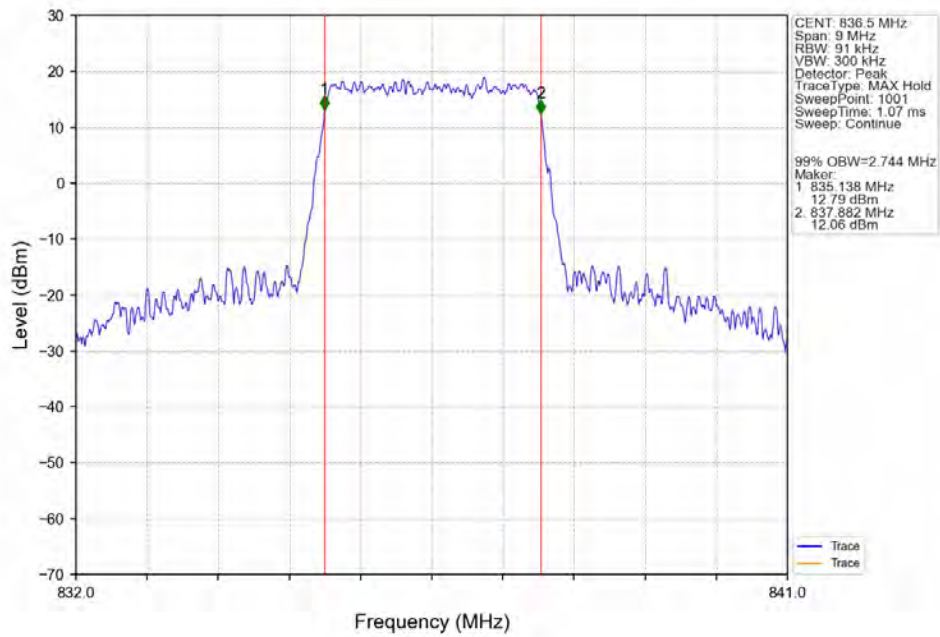
Band5 3MHz 16QAM HCH 847.5MHz RB 15 0 NTNV



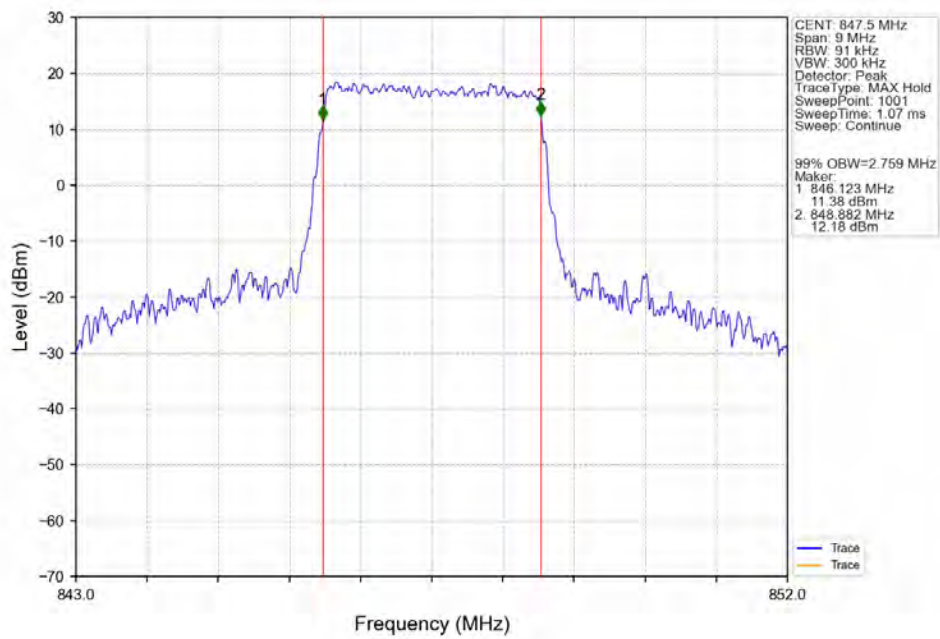
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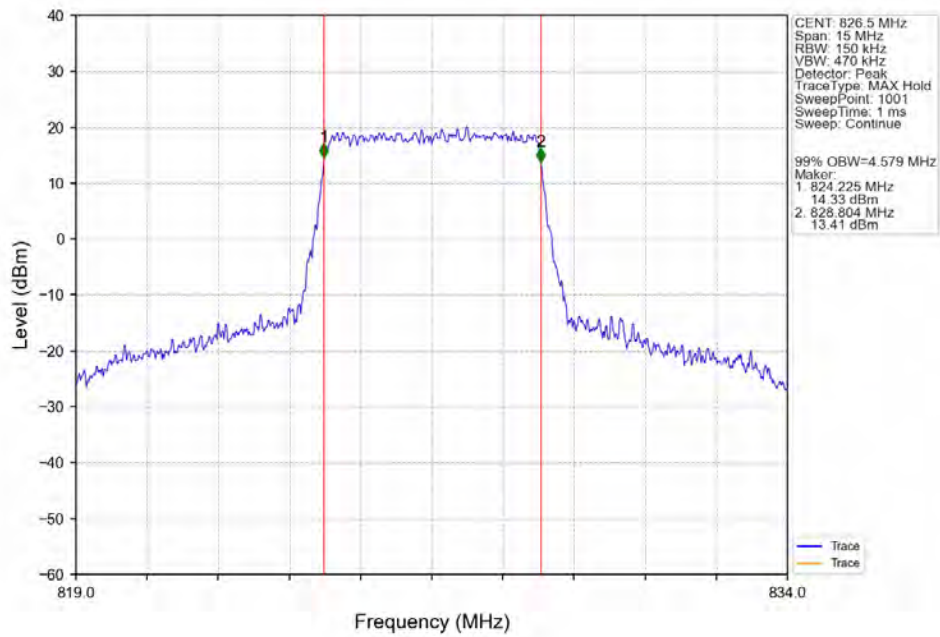
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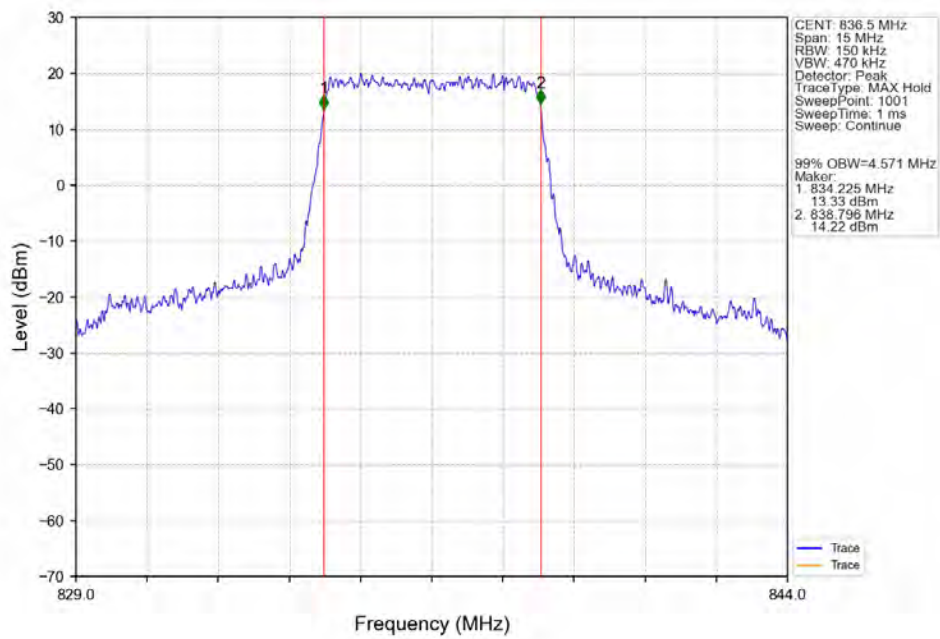
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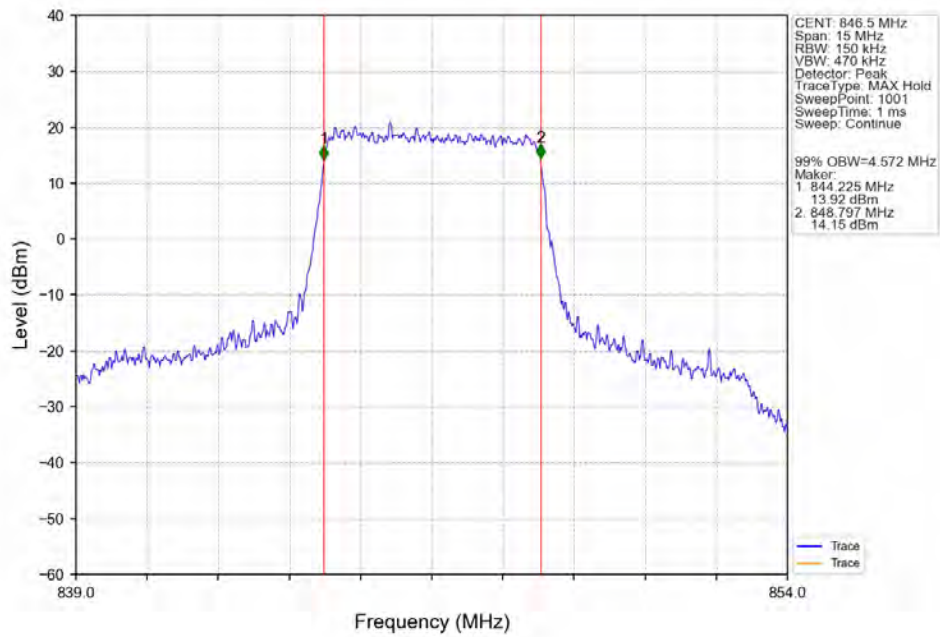
Band5_5MHz_QPSK_LCH_826.5MHz_RB_25_0_NTNV



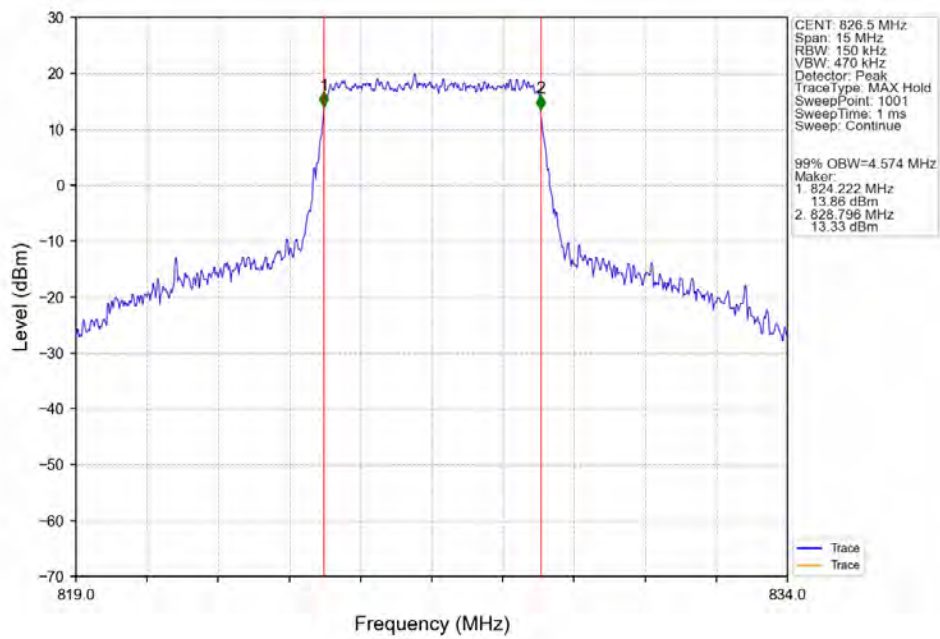
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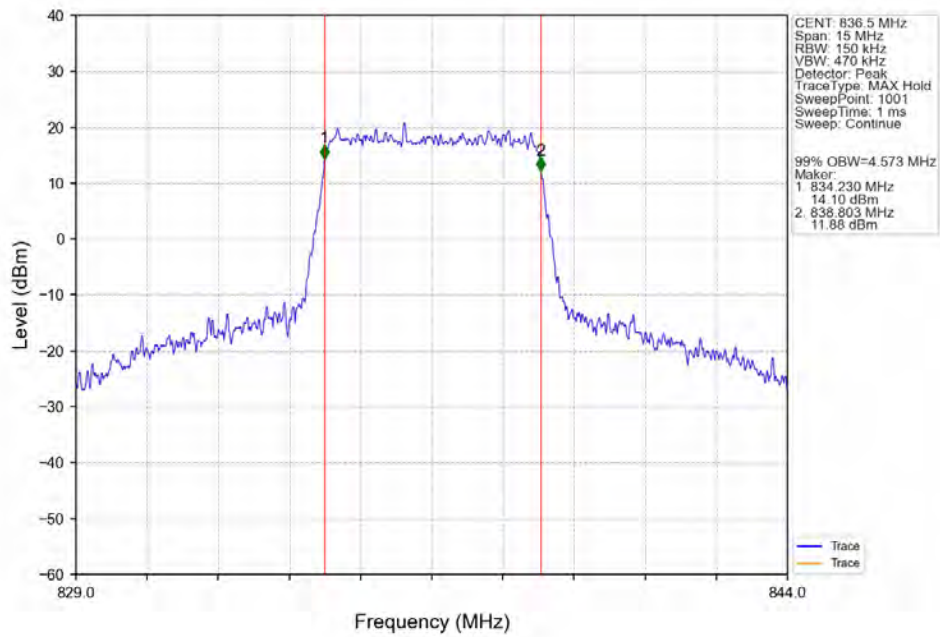
Band5 5MHz QPSK HCH 846.5MHz RB 25 0 NTNV



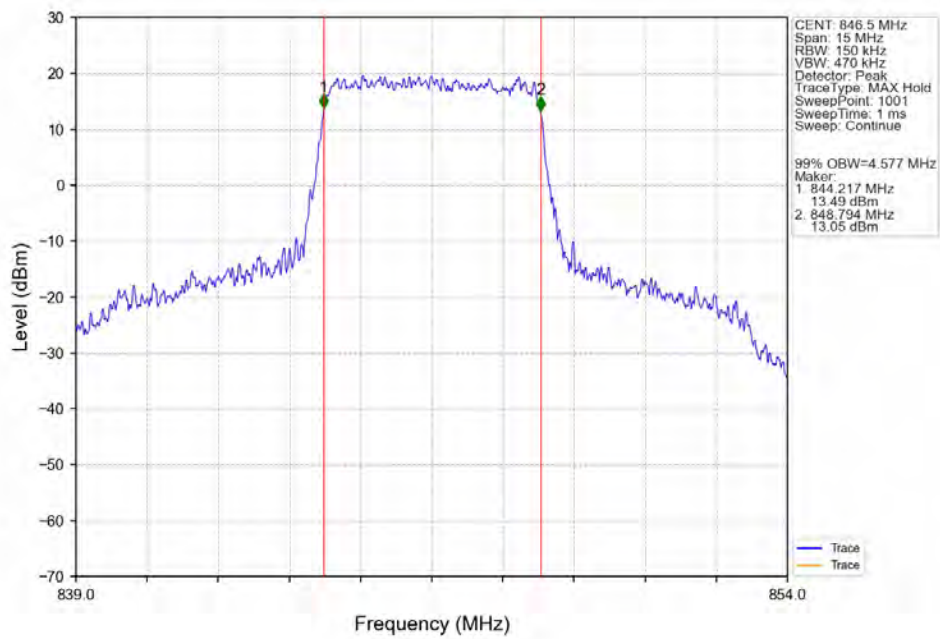
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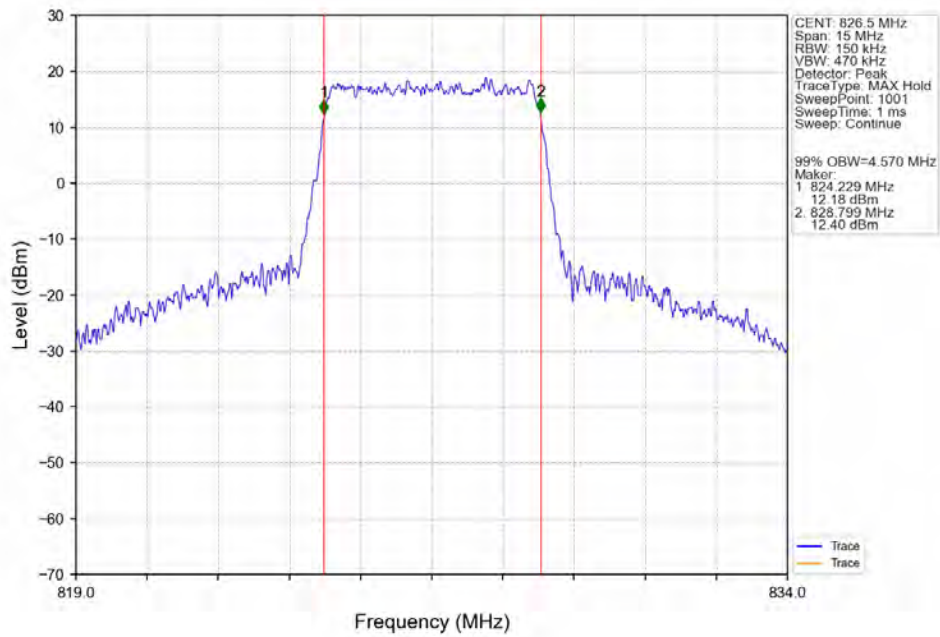
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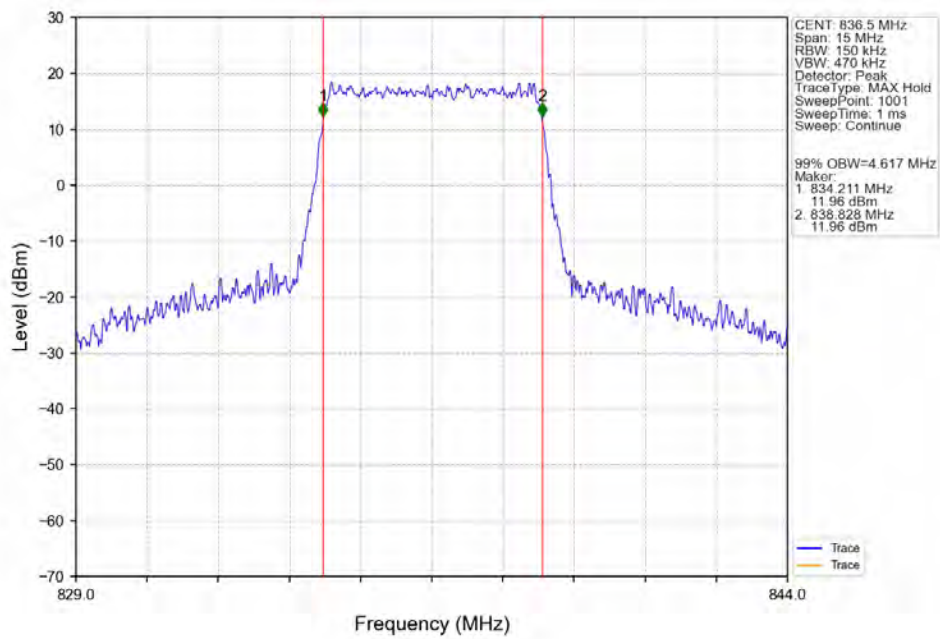
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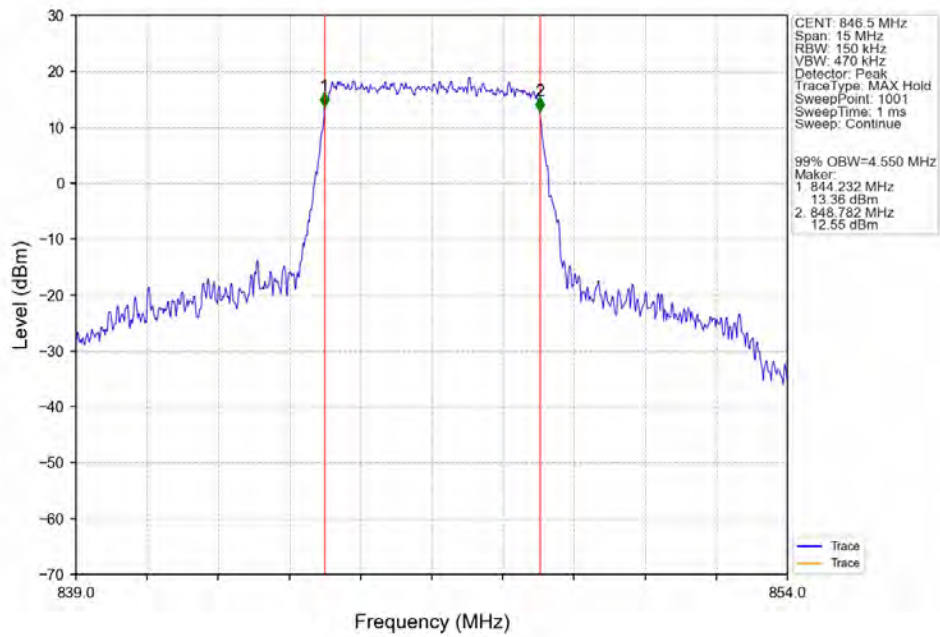
Band5 5MHz 64QAM LCH 826.5MHz RB 25 0 NTNV



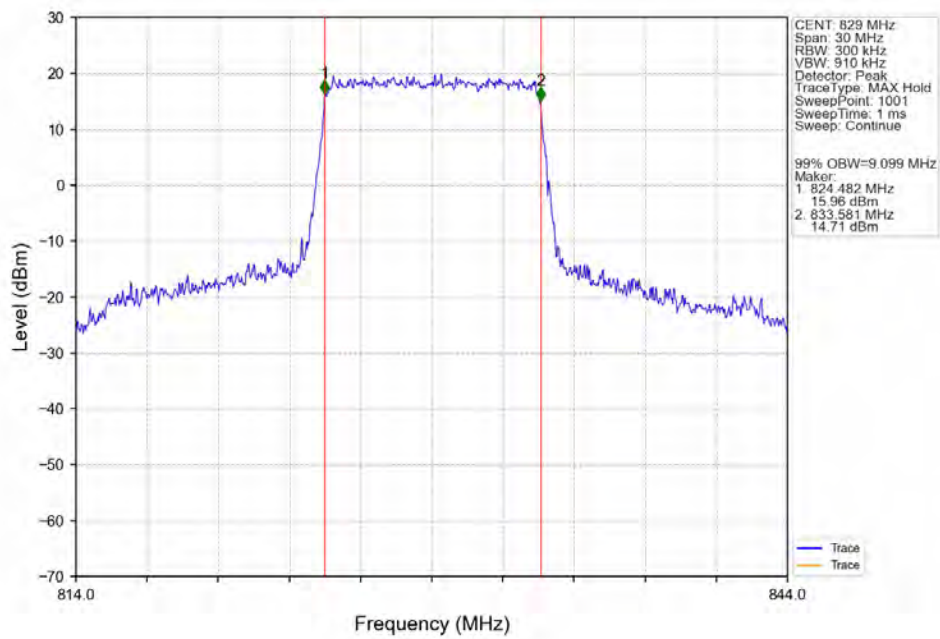
Band5_5MHz_64QAM_MCH_836.5MHz_RB_25_0_NTNV



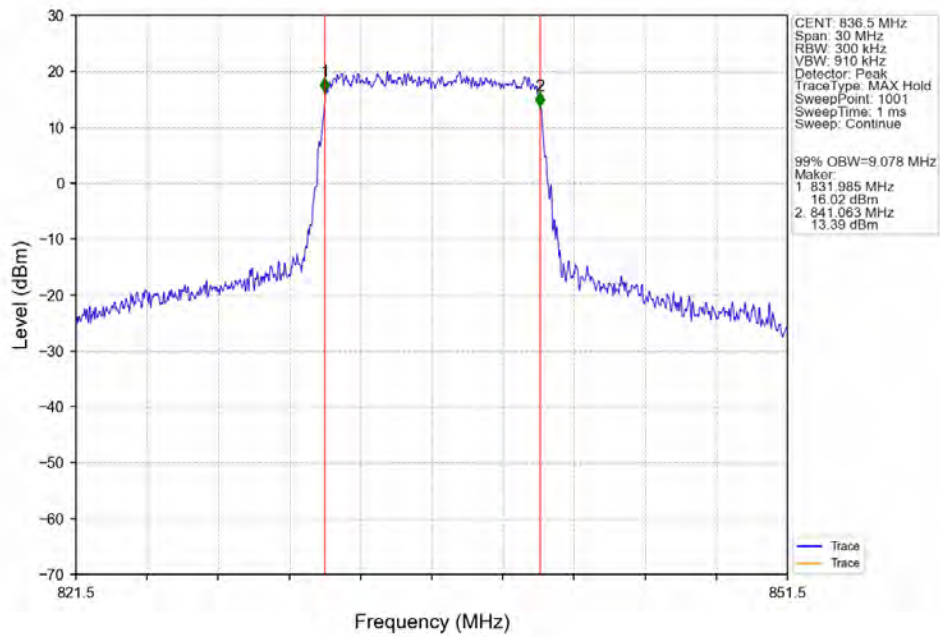
Band5 5MHz 64QAM HCH 846.5MHz RB 25 0 NTNV



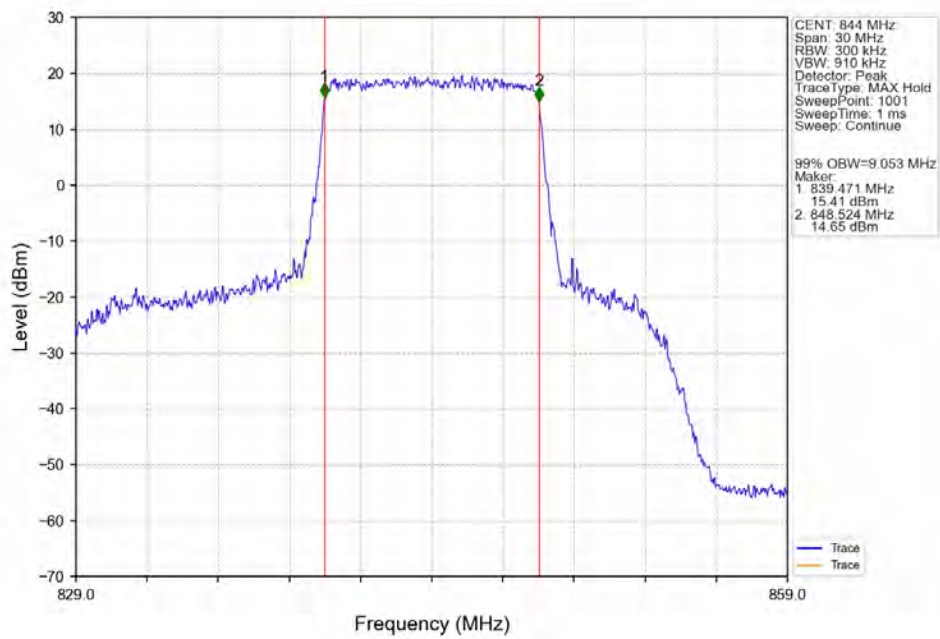
Band5_10MHz_QPSK_LCH 829MHz RB 50 0 NTNV



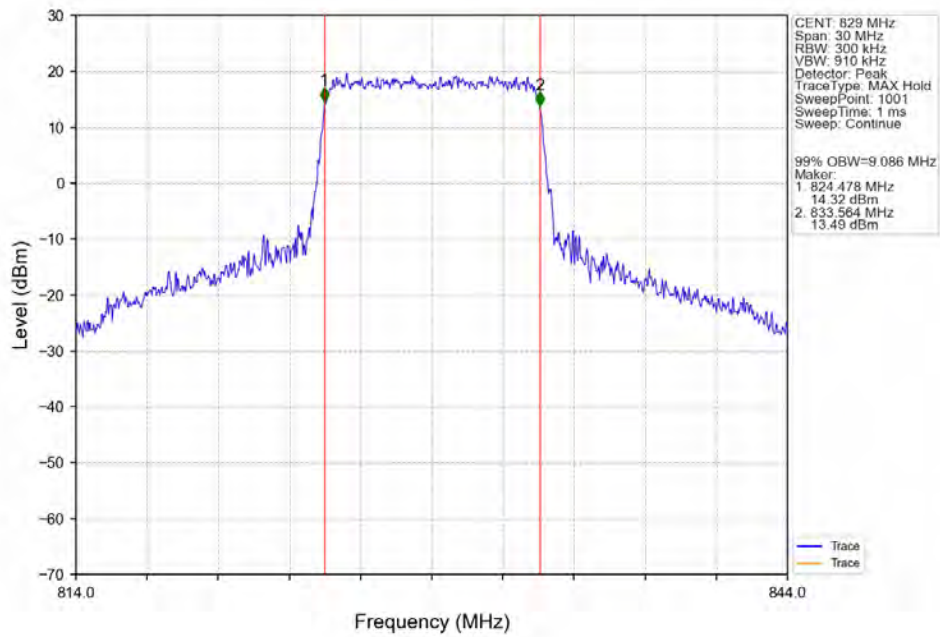
Band5_10MHz_QPSK_MCH_836.5MHz_RB_50_0_NTNV



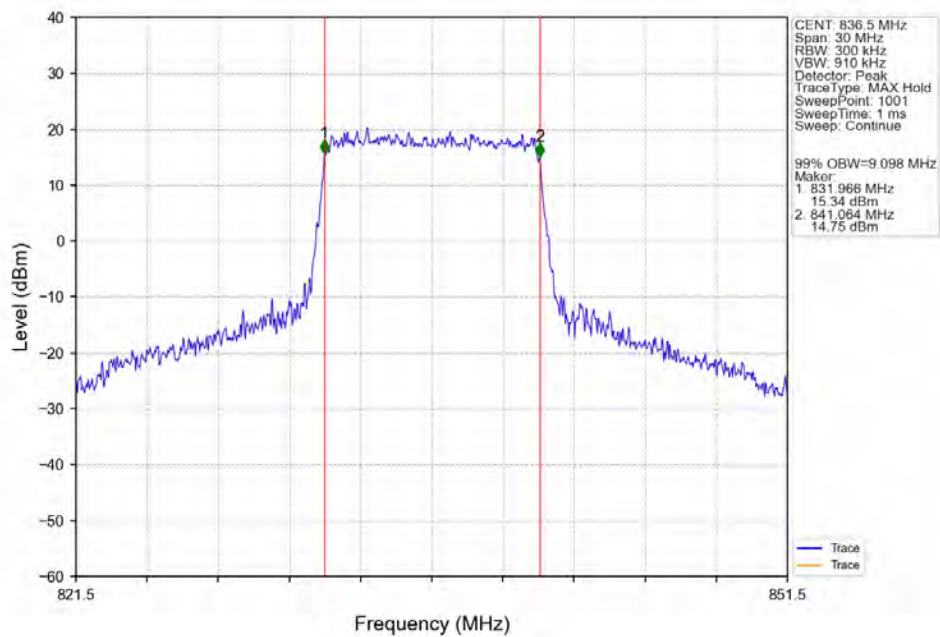
Band5_10MHz_QPSK_HCH_844MHz_RB_50_0_NTNV



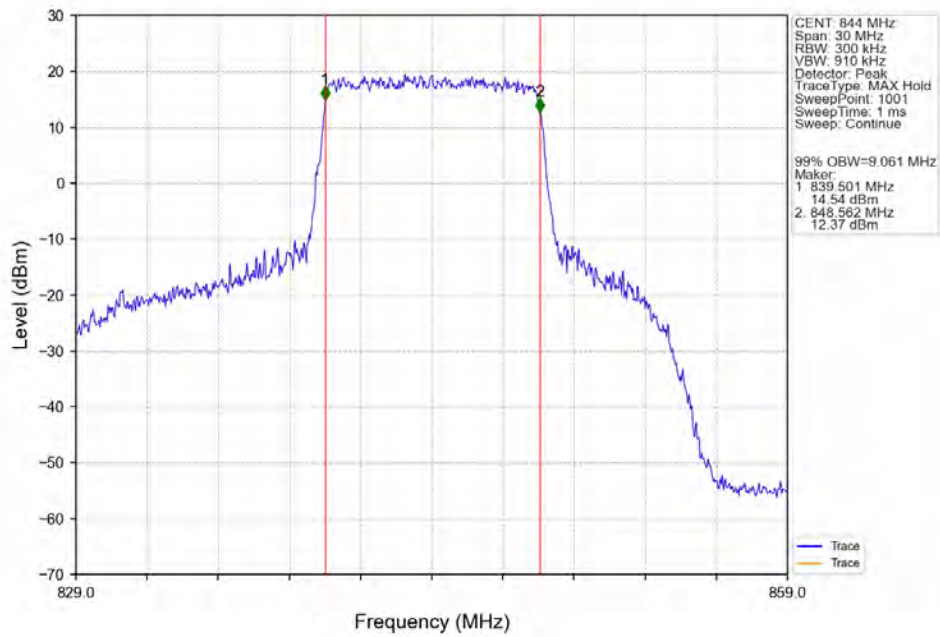
Band5_10MHz_16QAM_LCH_829MHz_RB_50_0_NTNV



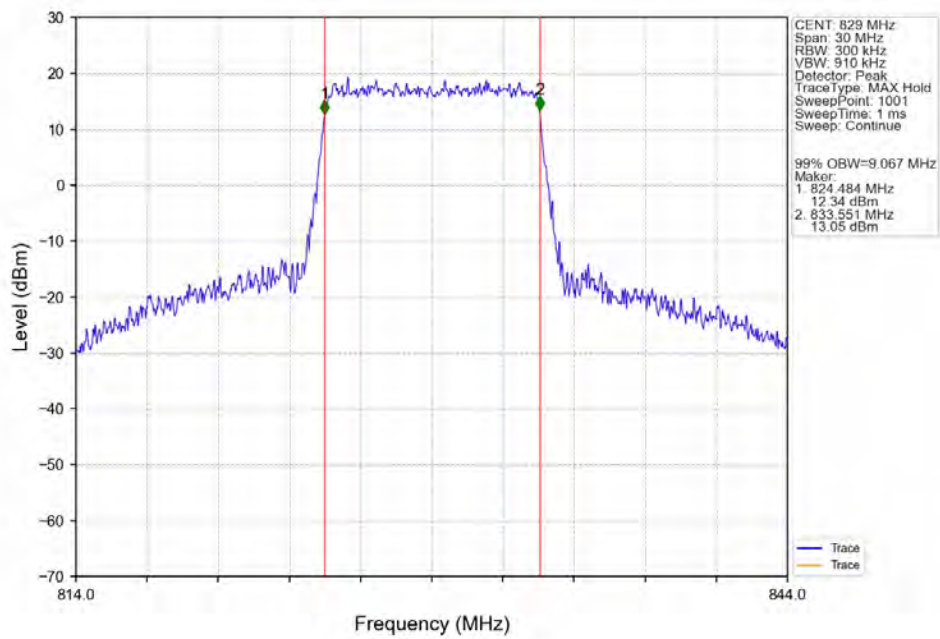
Band5_10MHz_16QAM_MCH_836.5MHz_RB_50_0_NTNV



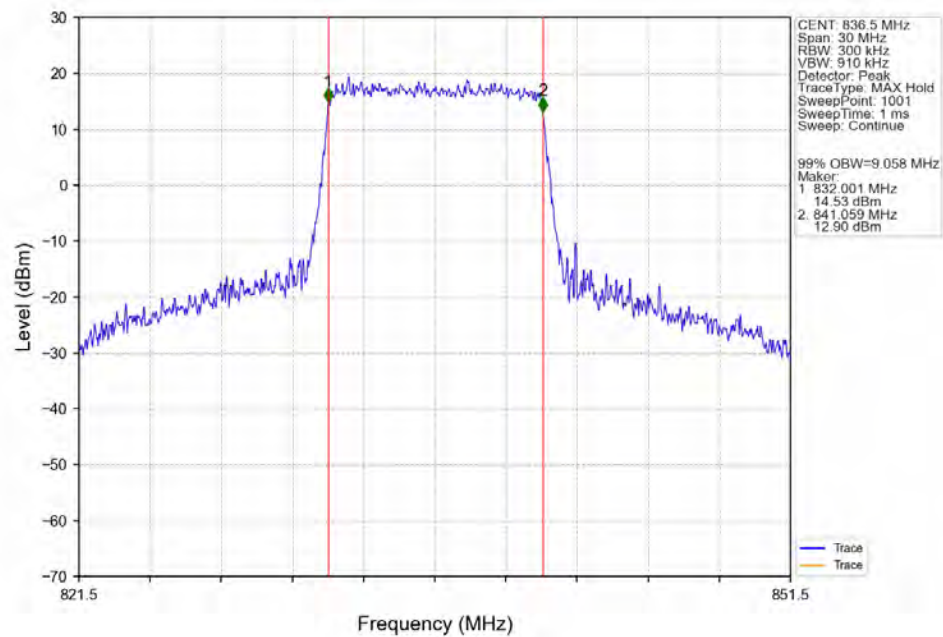
Band5_10MHz_16QAM_HCH_844MHz_RB_50_0_NTNV



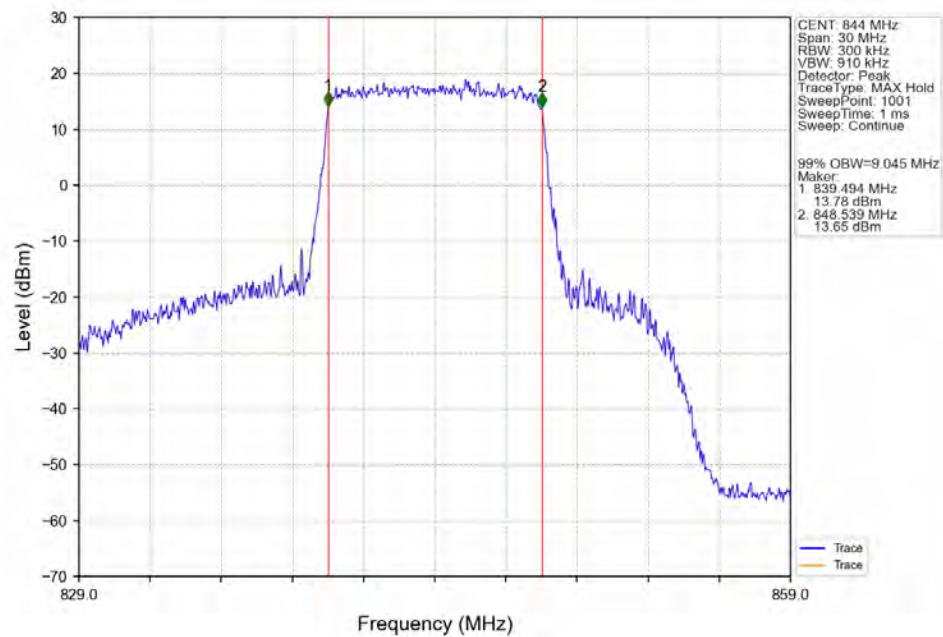
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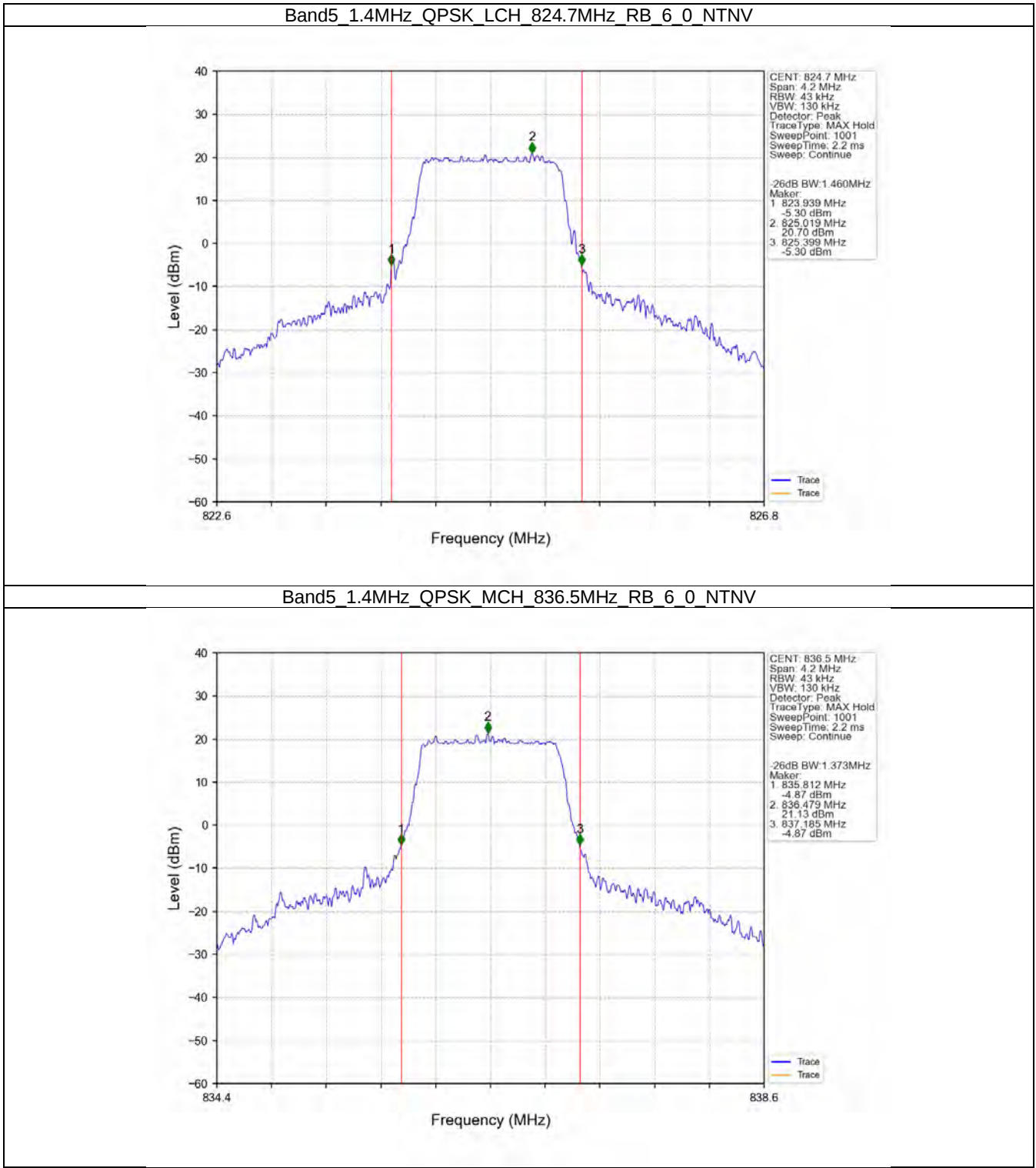
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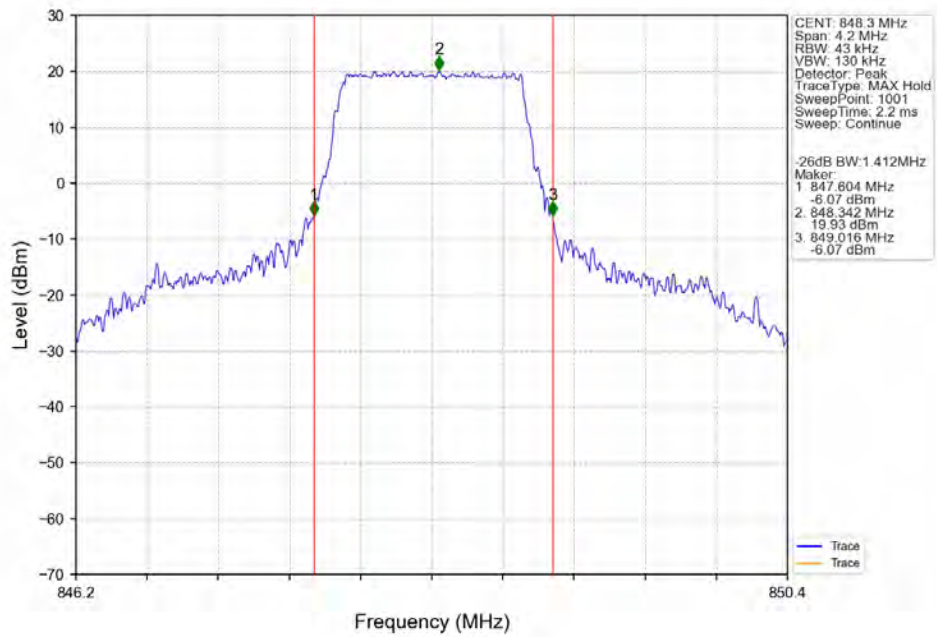
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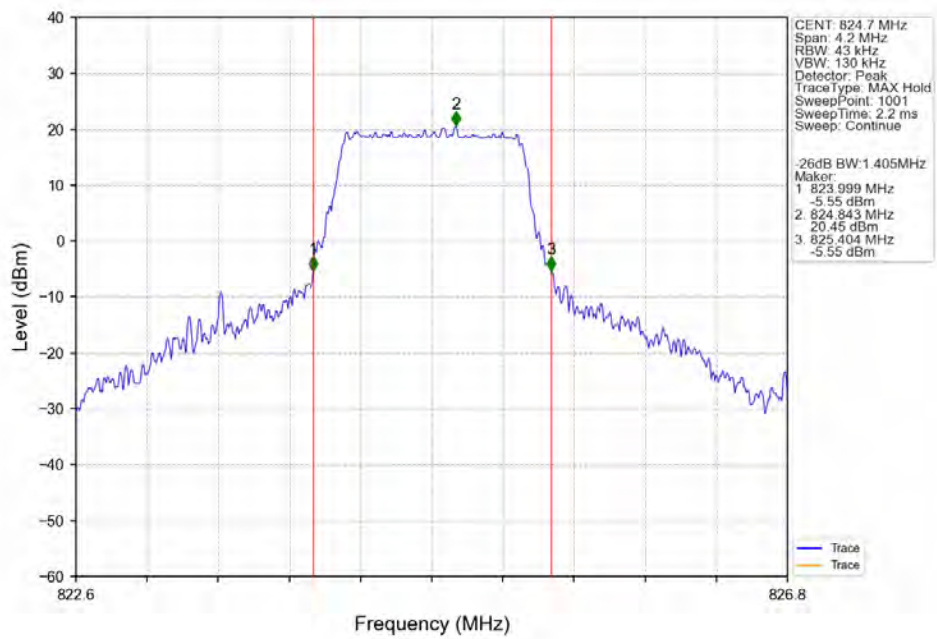
3.2.2 Band5_XDB



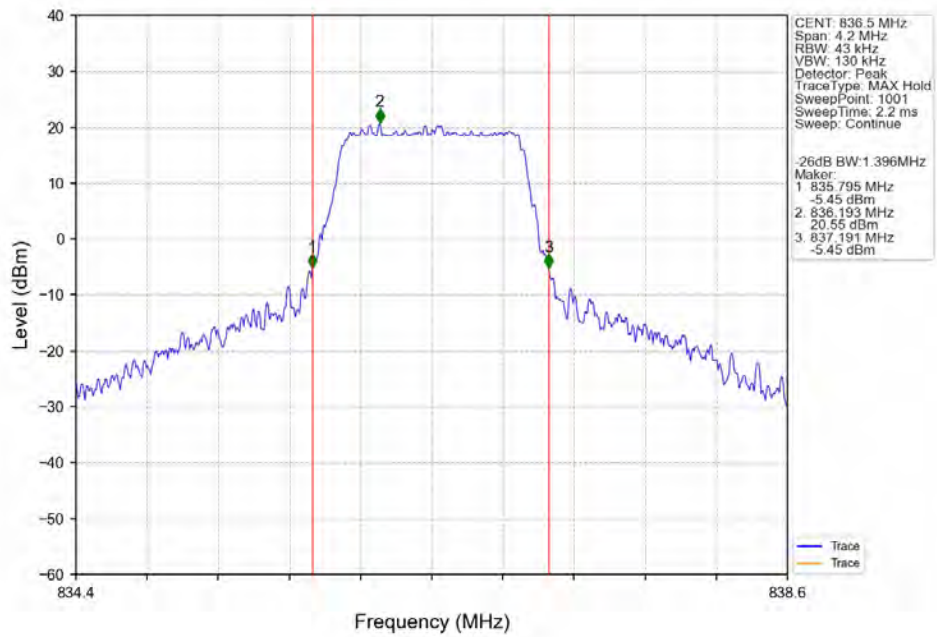
Band5 1.4MHz QPSK HCH 848.3MHz RB 6 0 NTNV



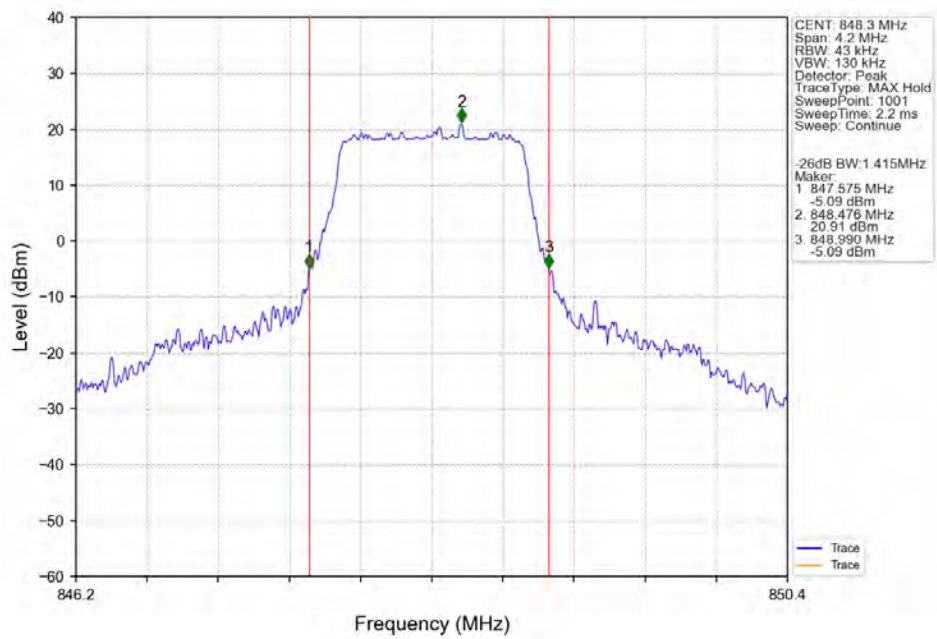
Band5 1.4MHz 16QAM LCH 824.7MHz RB 6 0 NTNV



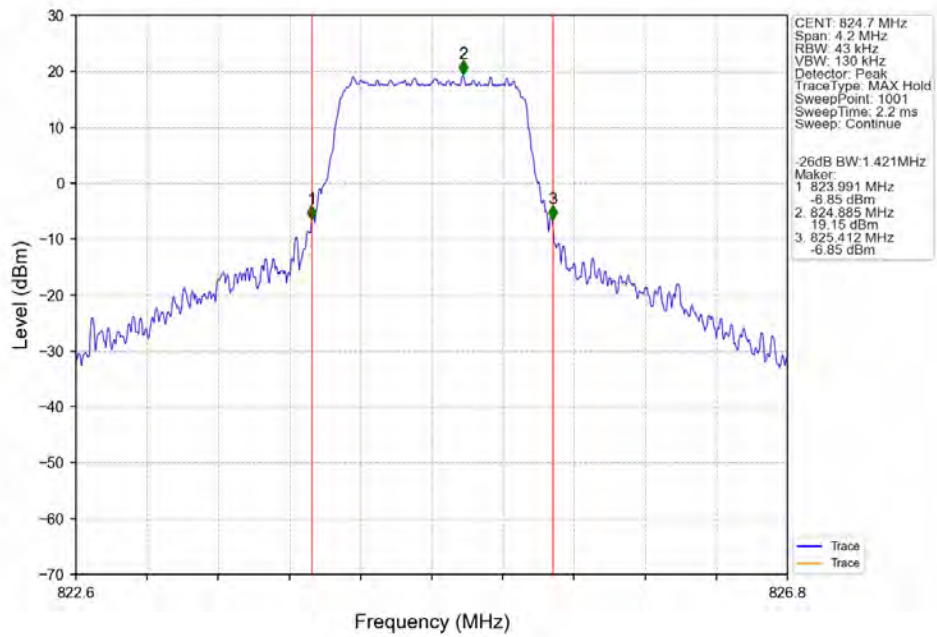
Band5_1.4MHz_16QAM_MCH_836.5MHz_RB_6_0_NTNV



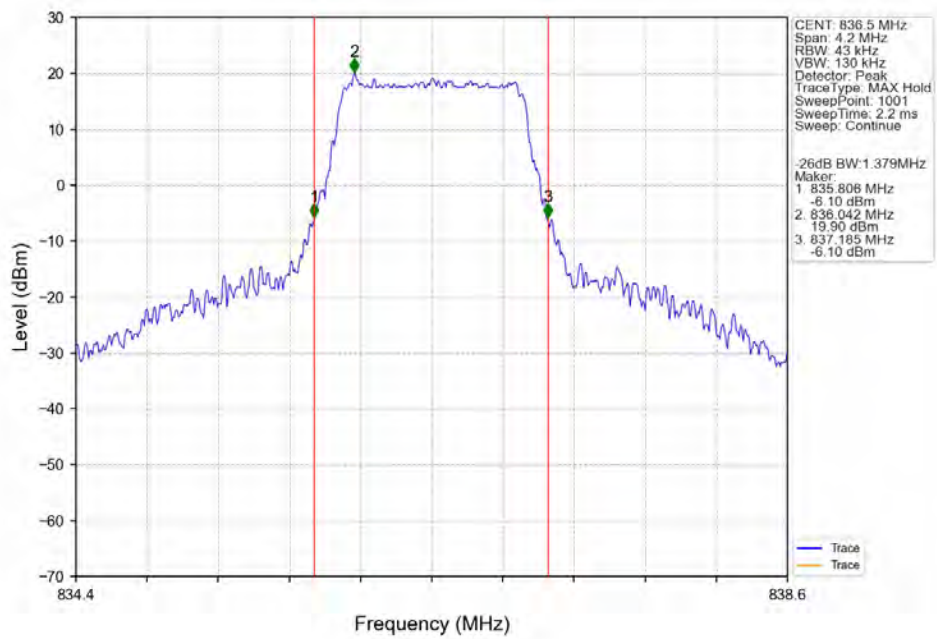
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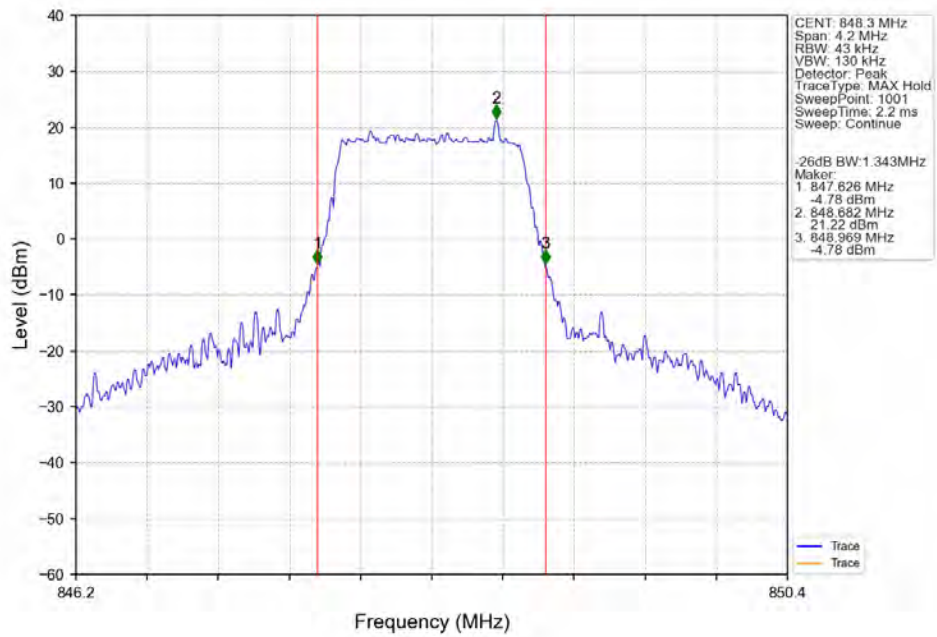
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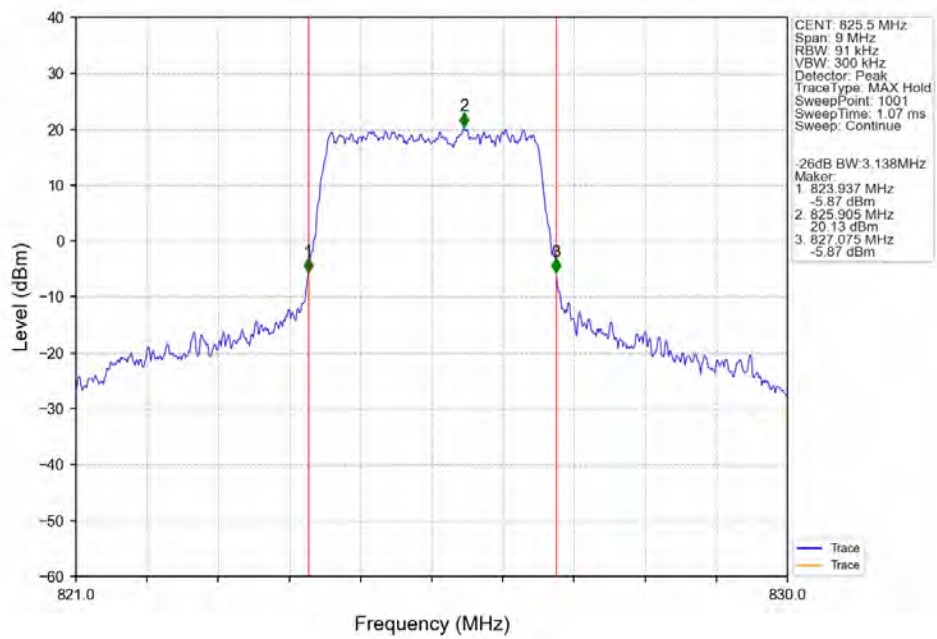
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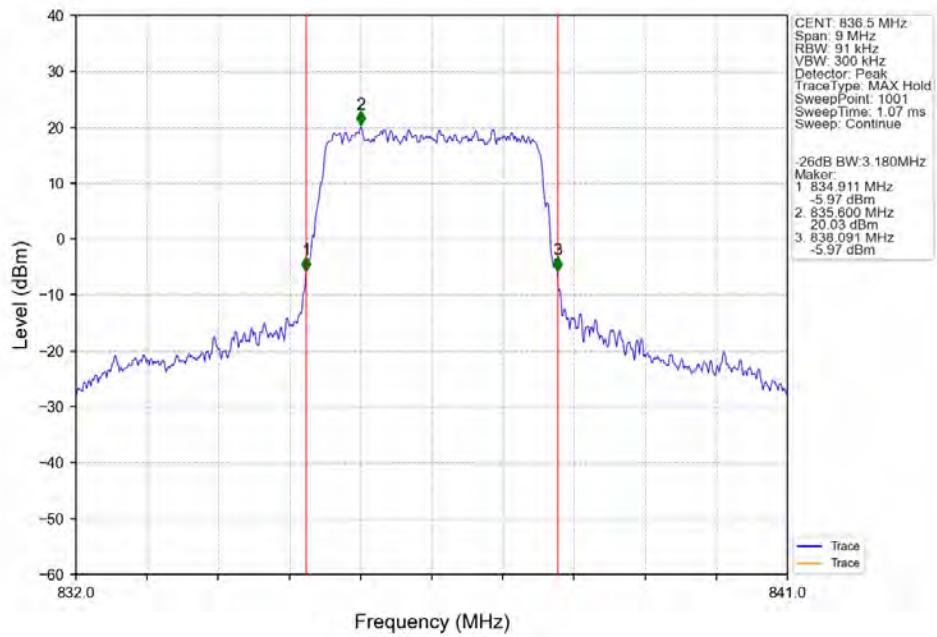
Band5 1.4MHz 64QAM HCH 848.3MHz RB 6 0 NTNV



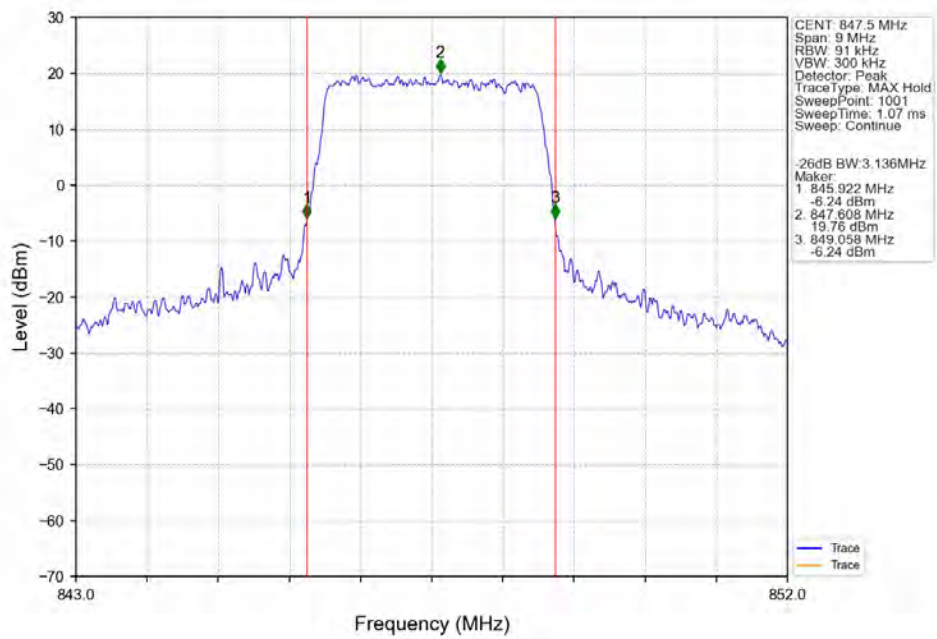
Band5_3MHz_QPSK_LCH 825.5MHz RB 15 0 NTNV



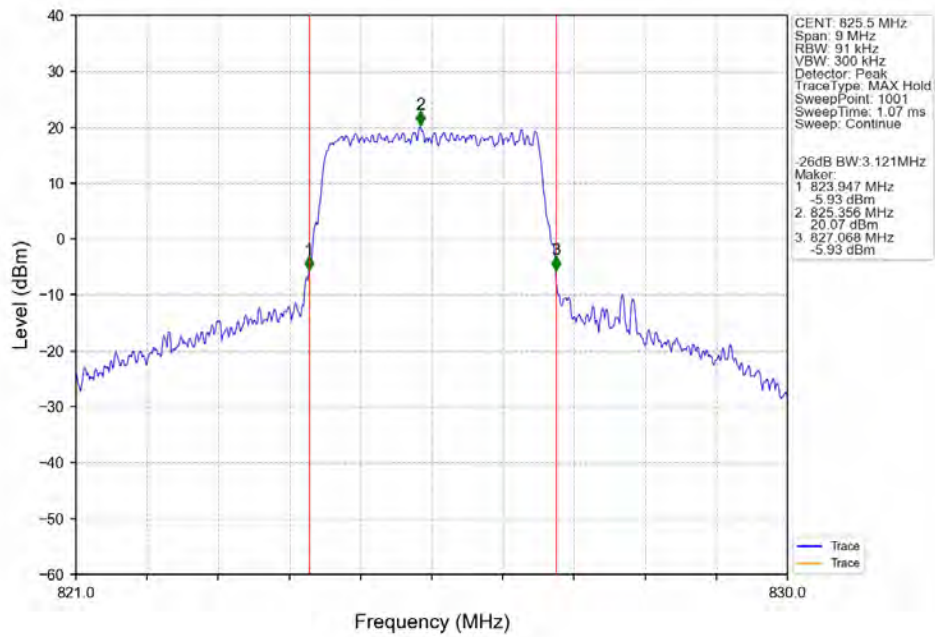
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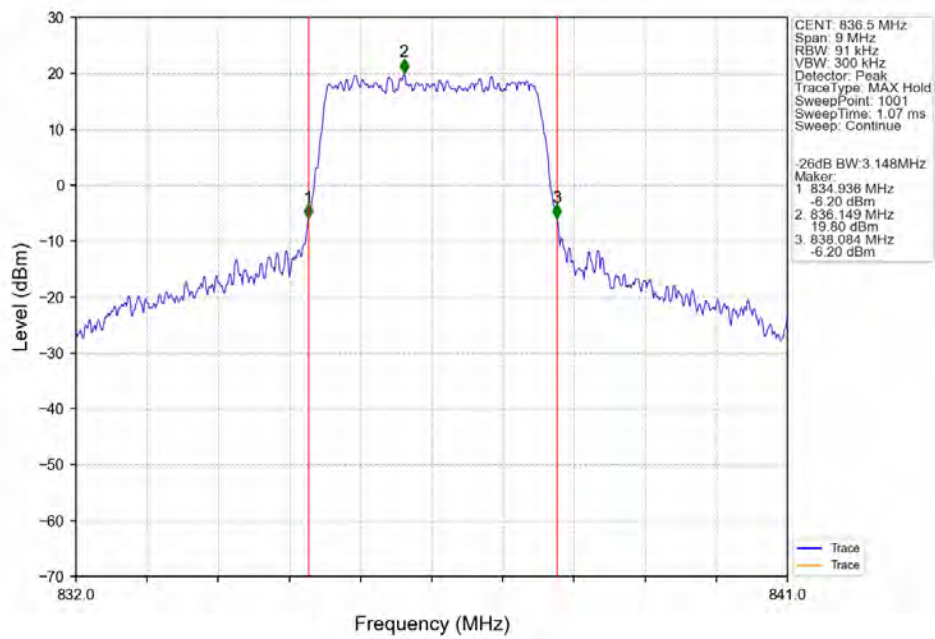
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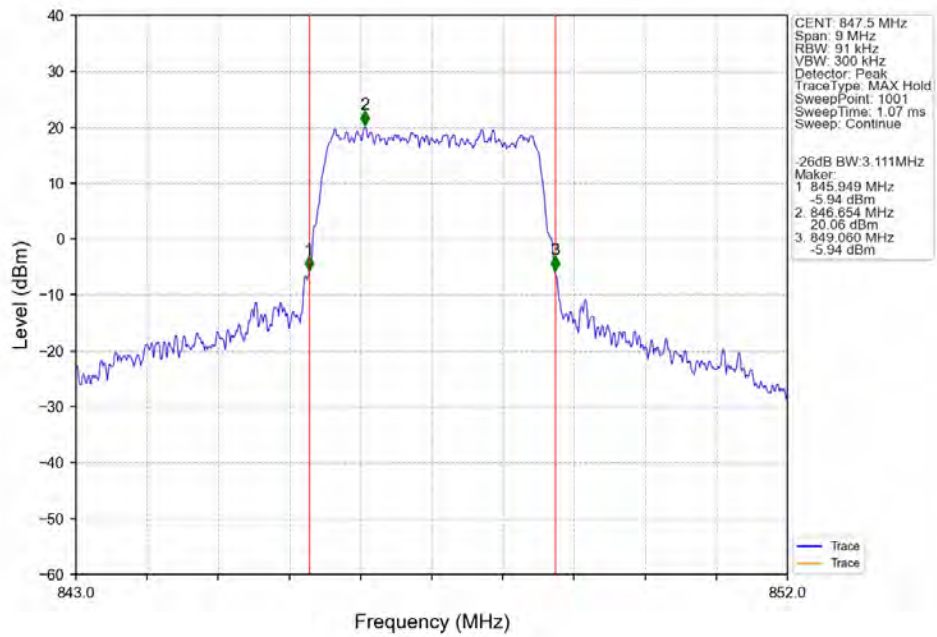
Band5 3MHz 16QAM LCH 825.5MHz RB 15 0 NTV



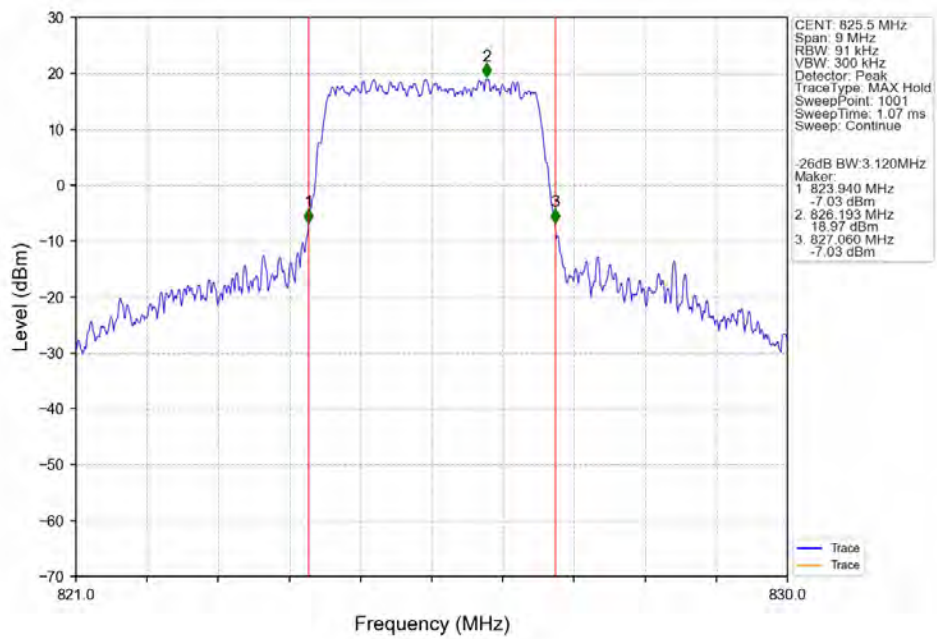
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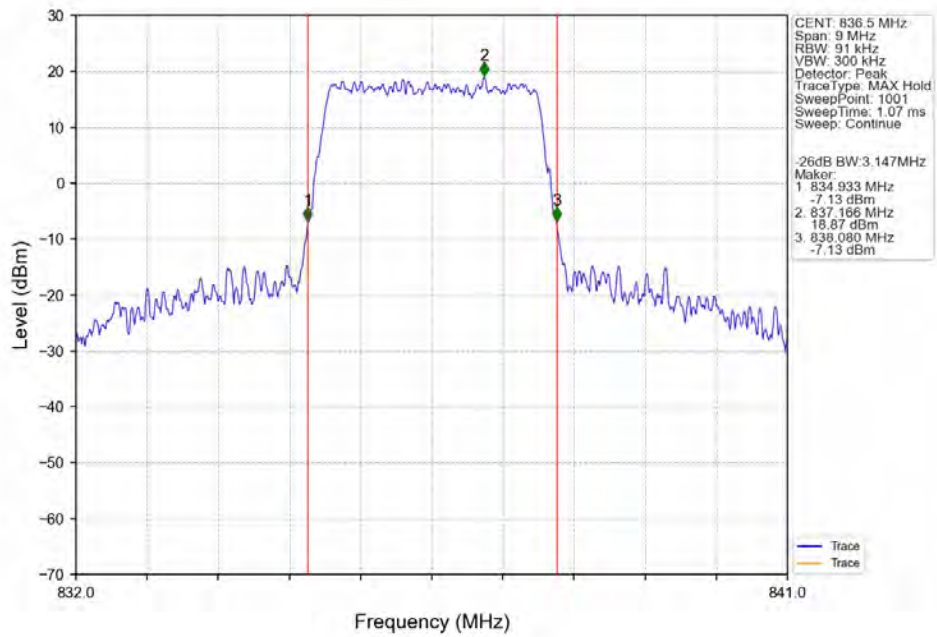
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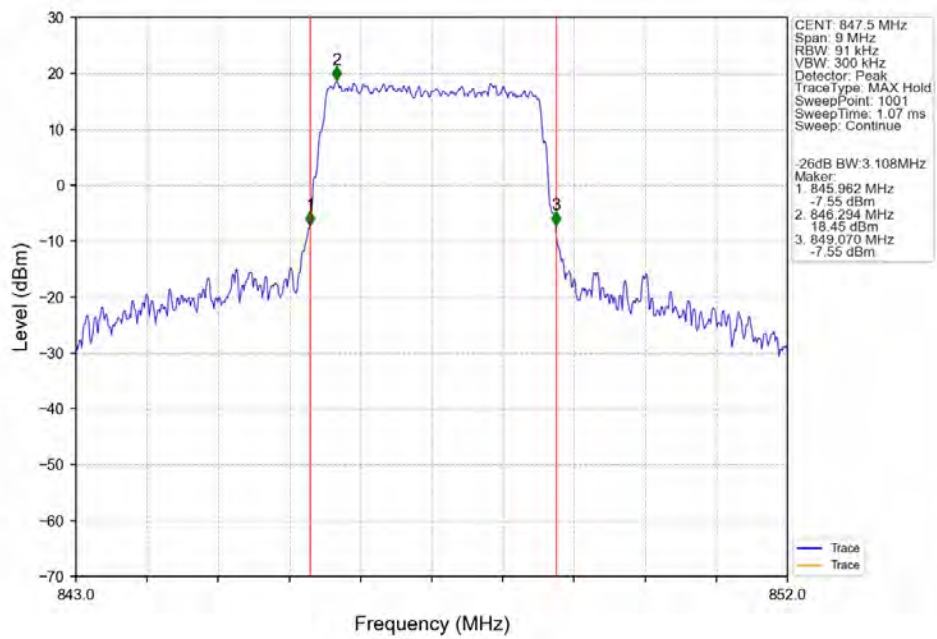
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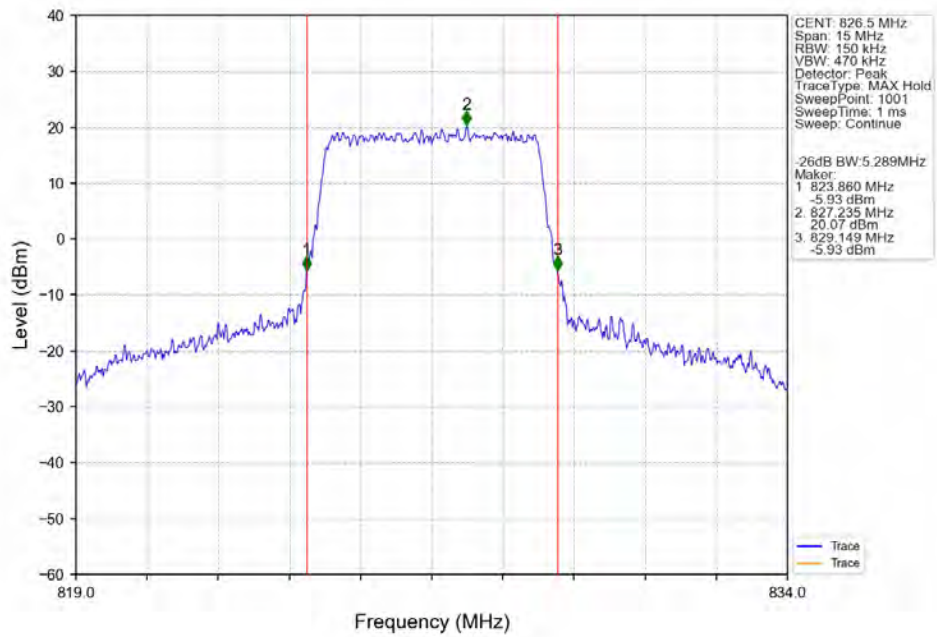
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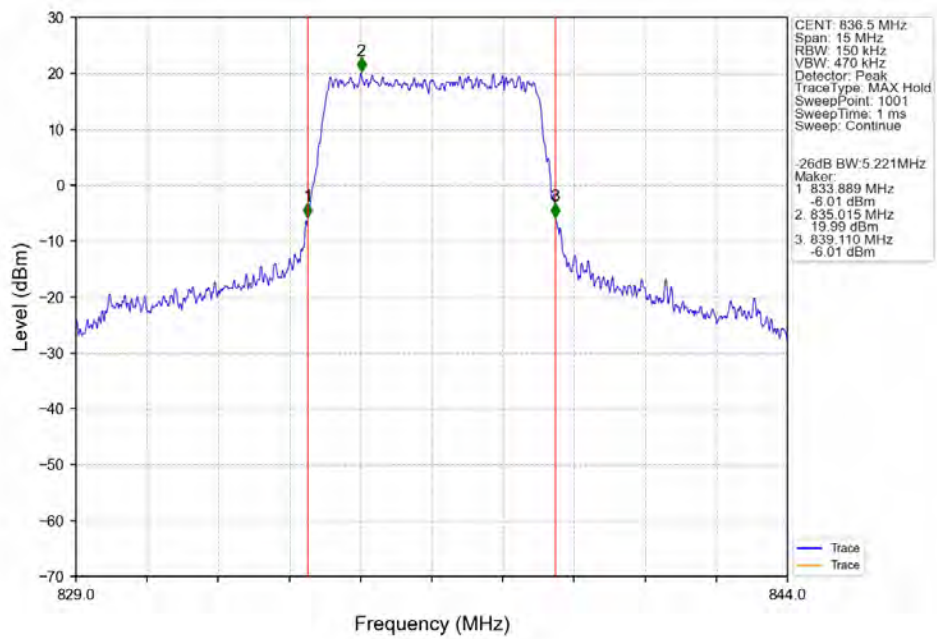
Band5 3MHz 64QAM HCH 847.5MHz RB 15 0 NTNV



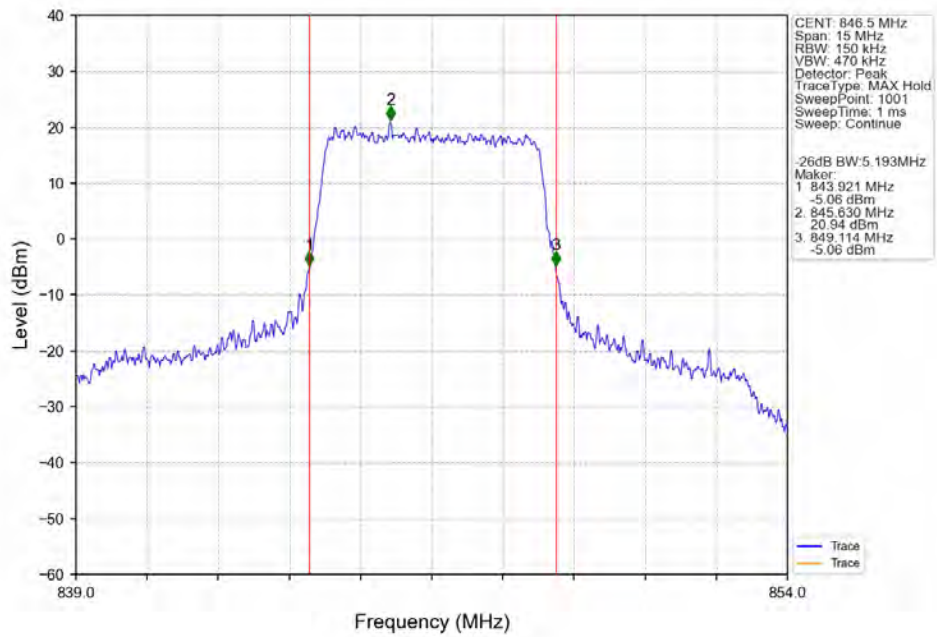
Band5_5MHz_QPSK_LCH_826.5MHz_RB_25_0_NTNV



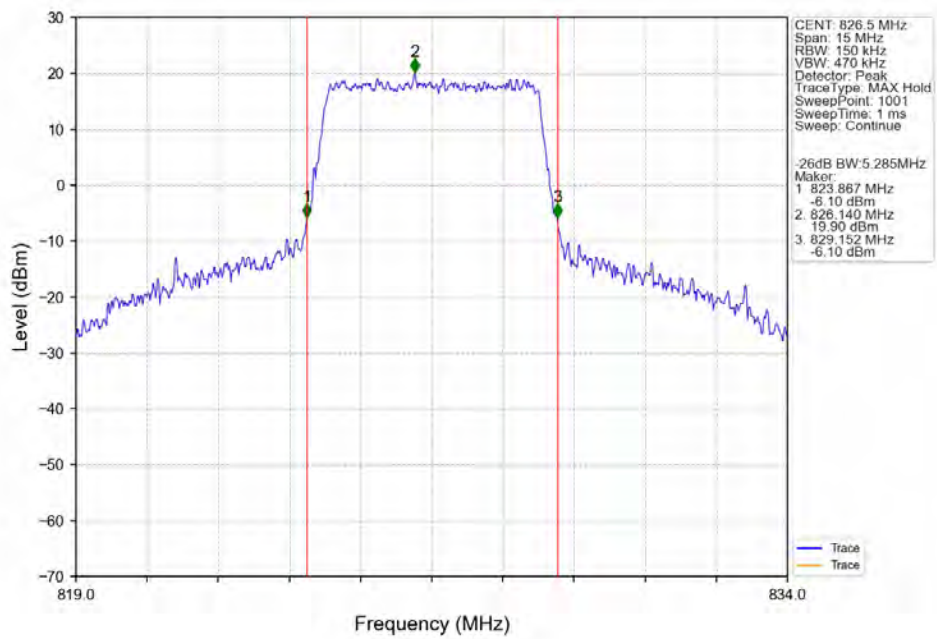
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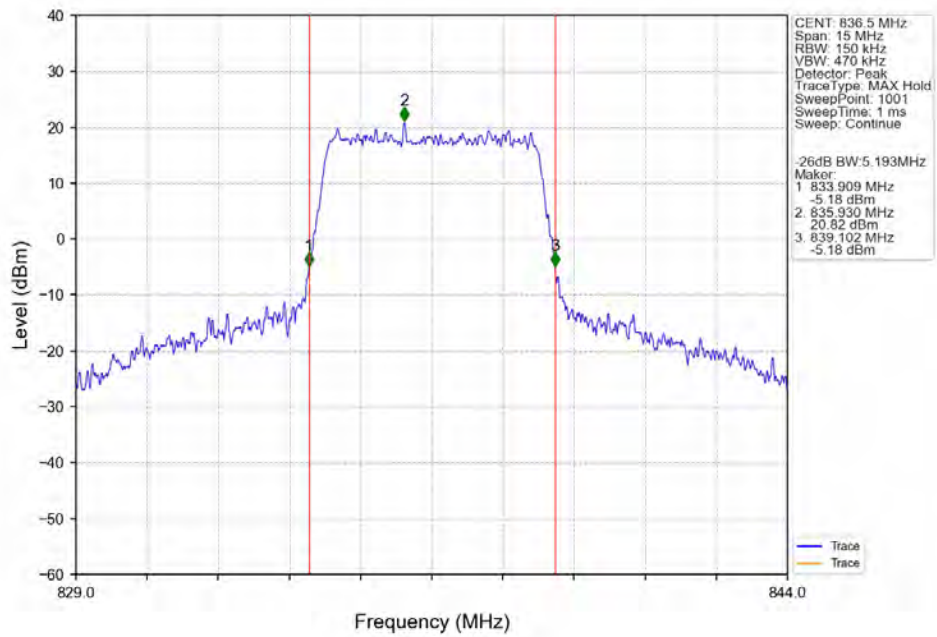
Band5 5MHz QPSK HCH 846.5MHz RB 25 0 NTNV



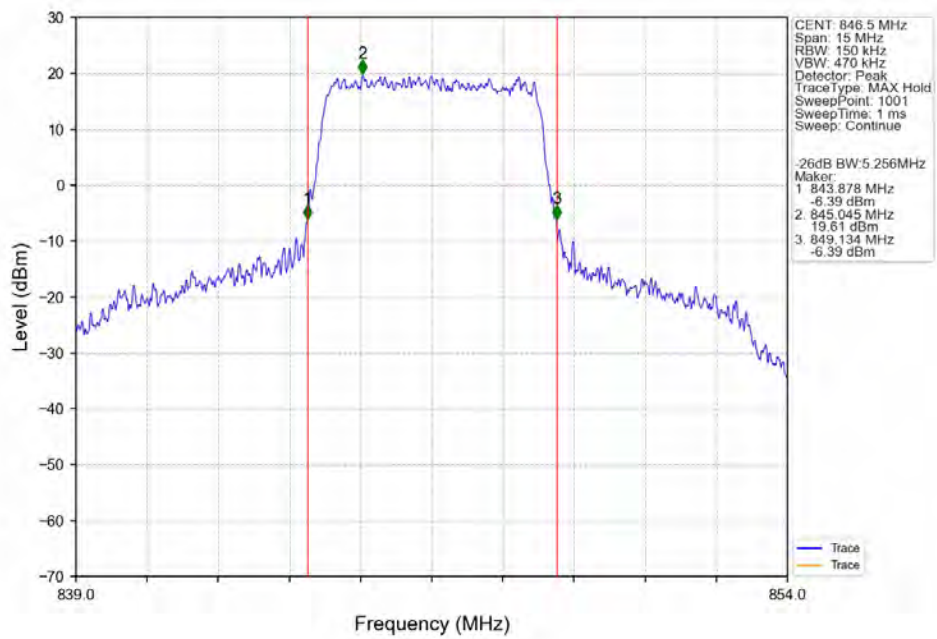
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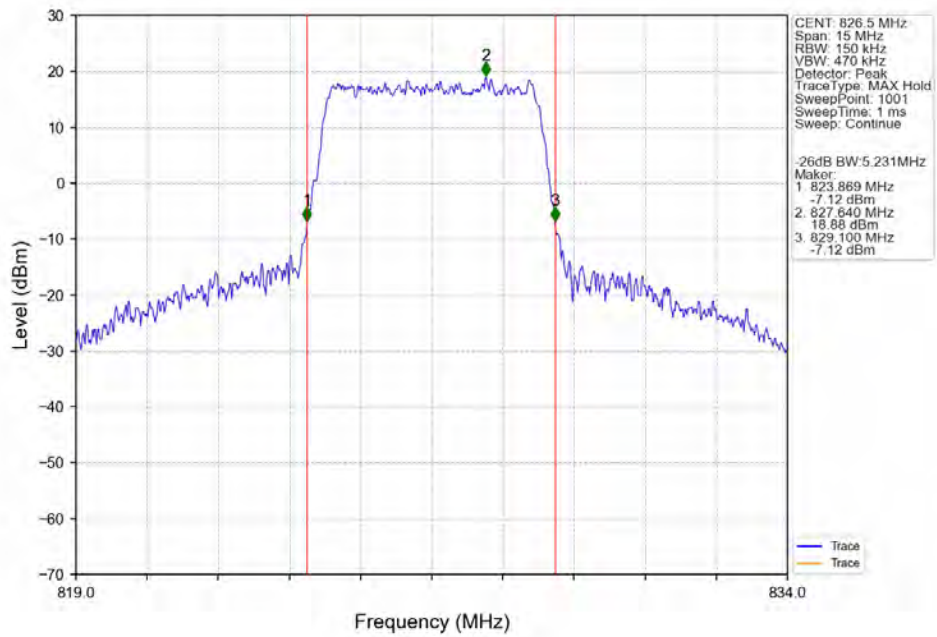
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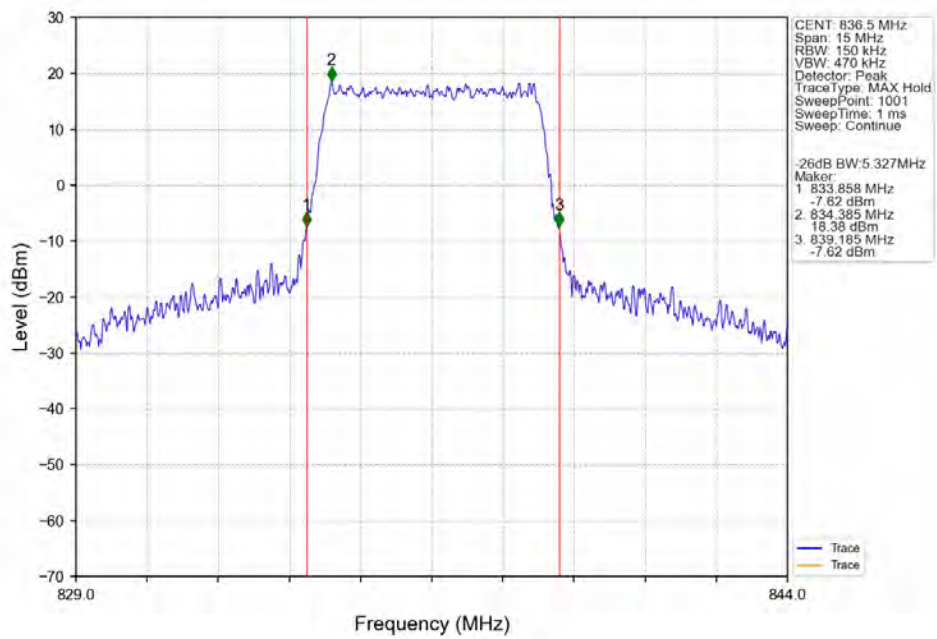
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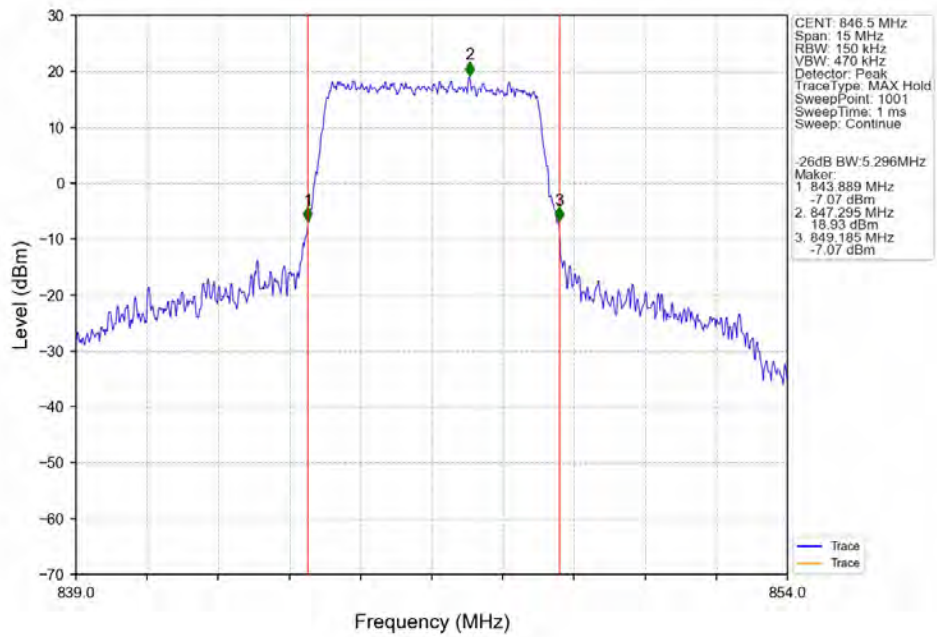
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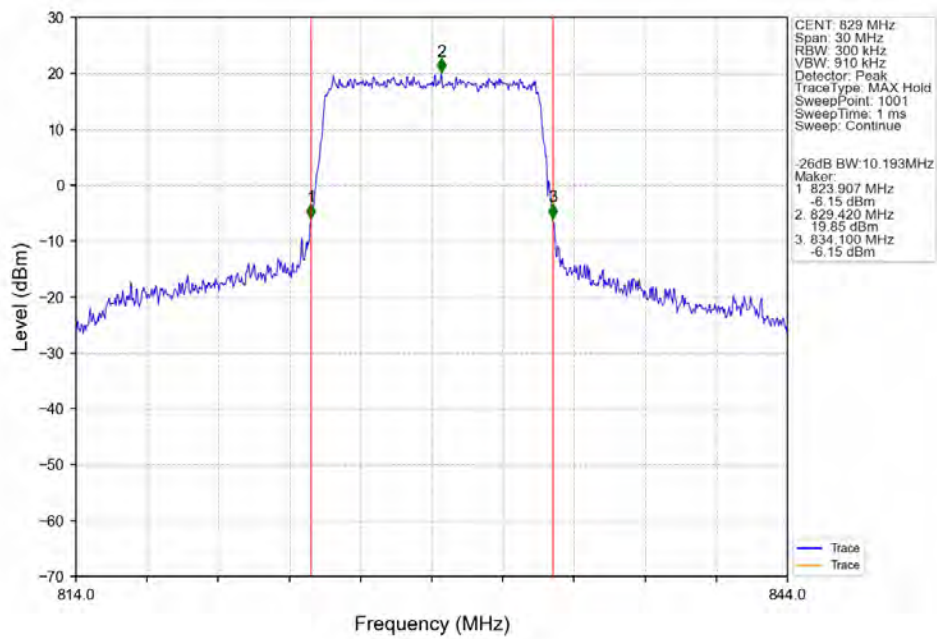
Band5_5MHz_64QAM_MCH_836.5MHz_RB_25_0_NTNV



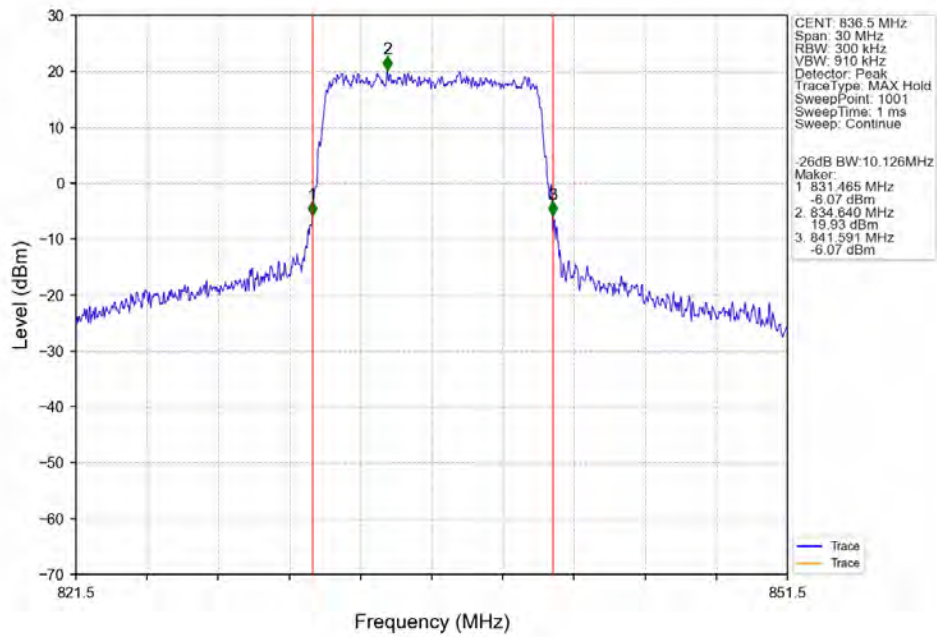
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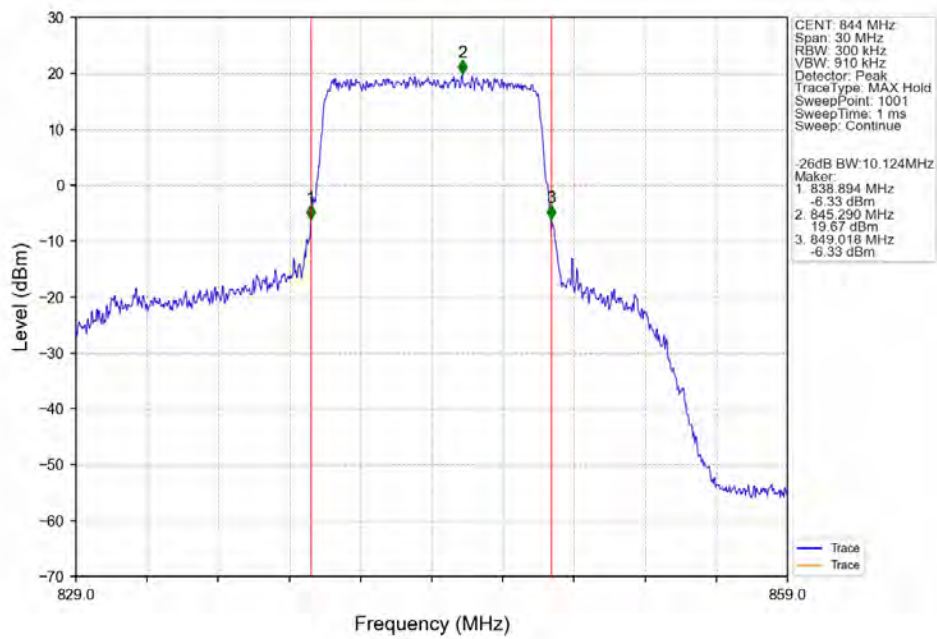
Band5_10MHz_QPSK_LCH 829MHz RB 50 0 NTNV



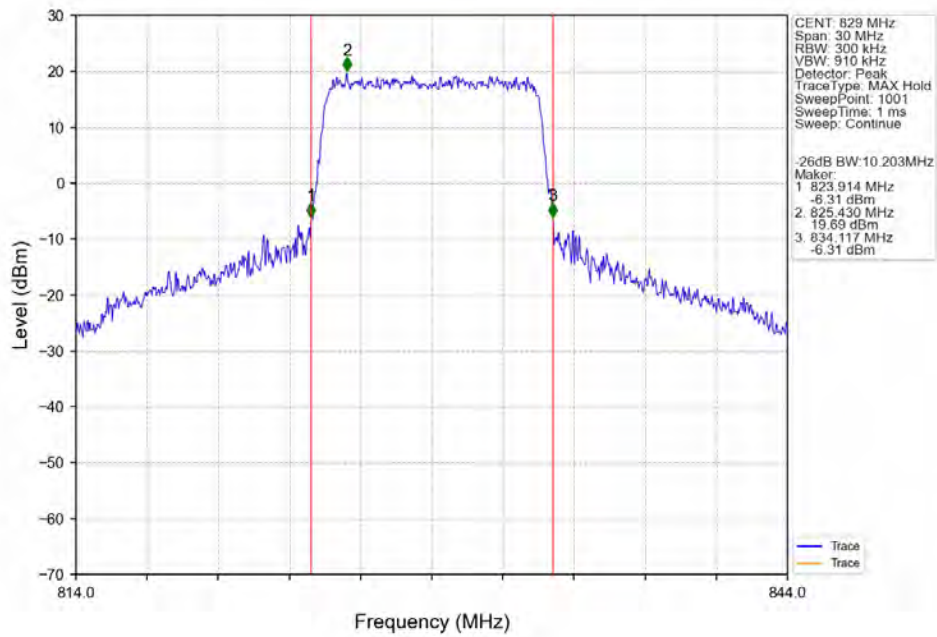
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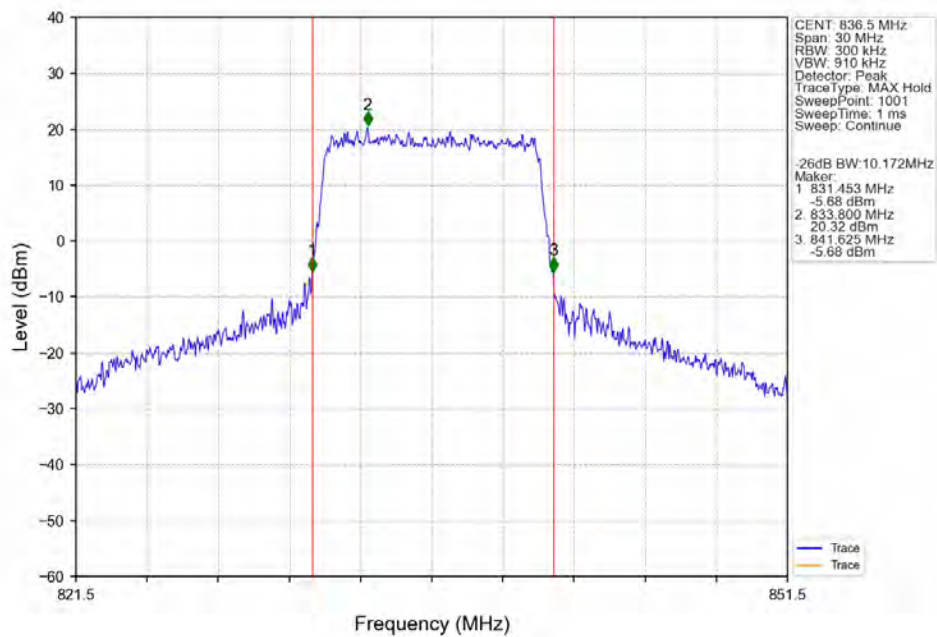
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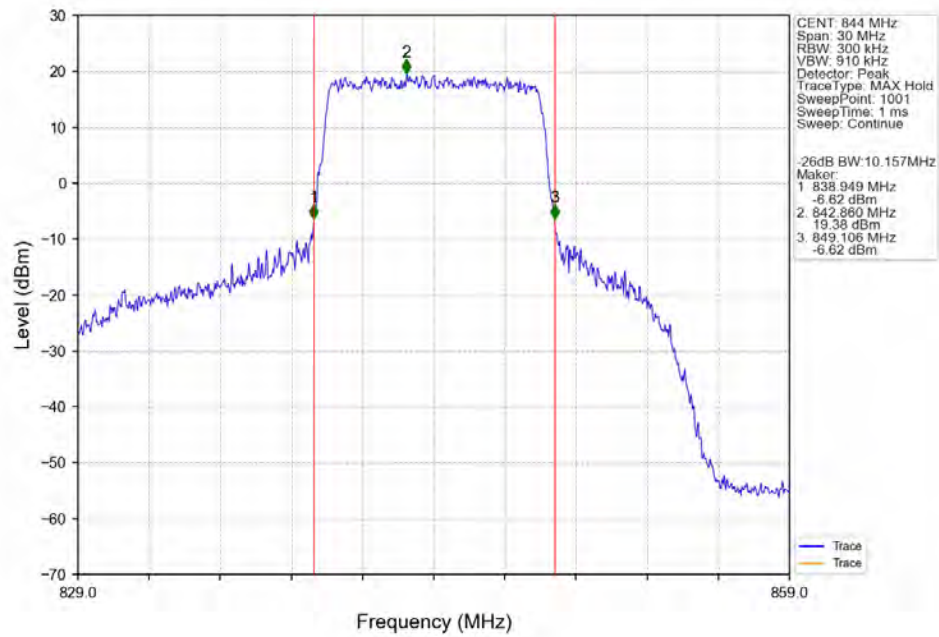
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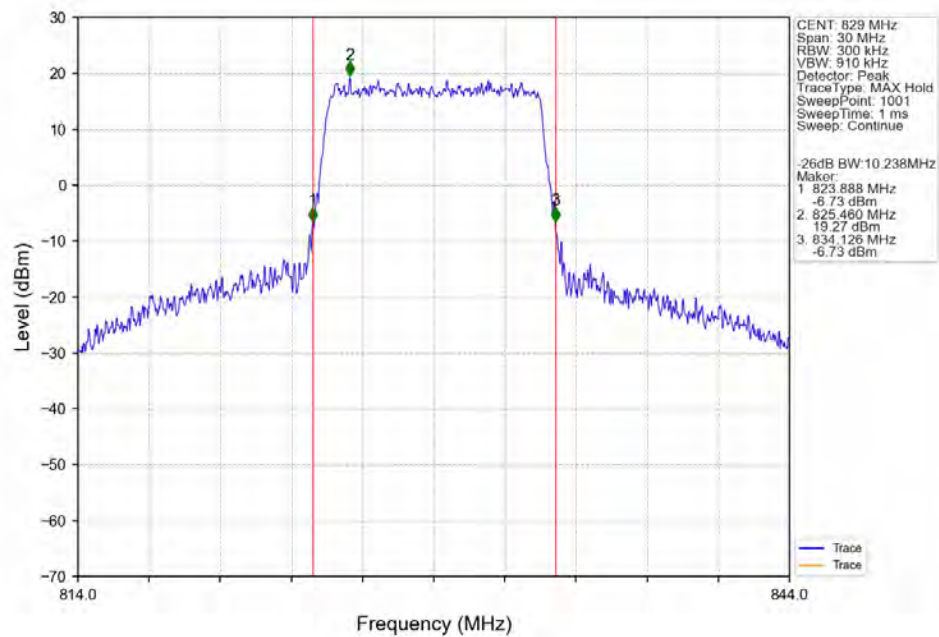
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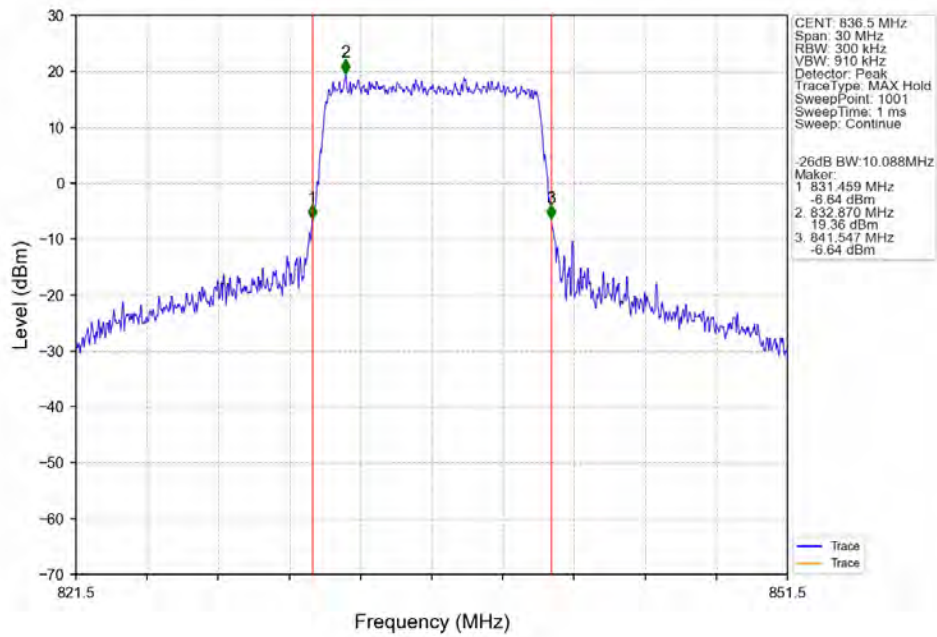
Band5 10MHz 16QAM HCH 844MHz RB 50 0 NTNV



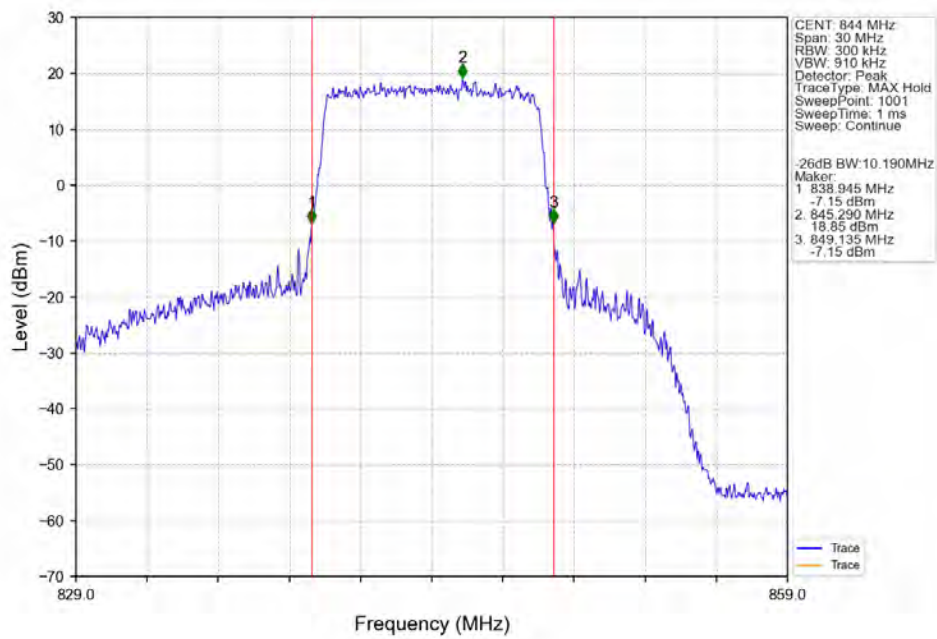
Band5 10MHz 64QAM LCH 829MHz RB 50 0 NTNV



Band5_10MHz_64QAM_MCH_836.5MHz_RB_50_0_NTNV



Band5_10MHz_64QAM_HCH_844MHz_RB_50_0_NTNV



4. Peak-Average Ratio

4.1 Test Result

4.1.1 B5_1.4MHz

Band: 5 / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	824.7	6	0	4.34	<=13	Pass
	836.5	6	0	8.40	<=13	Pass
	848.3	6	0	4.66	<=13	Pass
16QAM	824.7	6	0	4.97	<=13	Pass
	836.5	6	0	5.25	<=13	Pass
	848.3	6	0	5.37	<=13	Pass
64QAM	824.7	6	0	5.75	<=13	Pass
	836.5	6	0	6.04	<=13	Pass
	848.3	6	0	6.09	<=13	Pass

4.1.2 B5_3MHz

Band: 5 / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	825.5	15	0	4.81	<=13	Pass
	836.5	15	0	5.06	<=13	Pass
	847.5	15	0	5.09	<=13	Pass
16QAM	825.5	15	0	5.43	<=13	Pass
	836.5	15	0	5.73	<=13	Pass
	847.5	15	0	5.76	<=13	Pass
64QAM	825.5	15	0	6.06	<=13	Pass
	836.5	15	0	6.31	<=13	Pass
	847.5	15	0	6.35	<=13	Pass

4.1.3 B5_5MHz

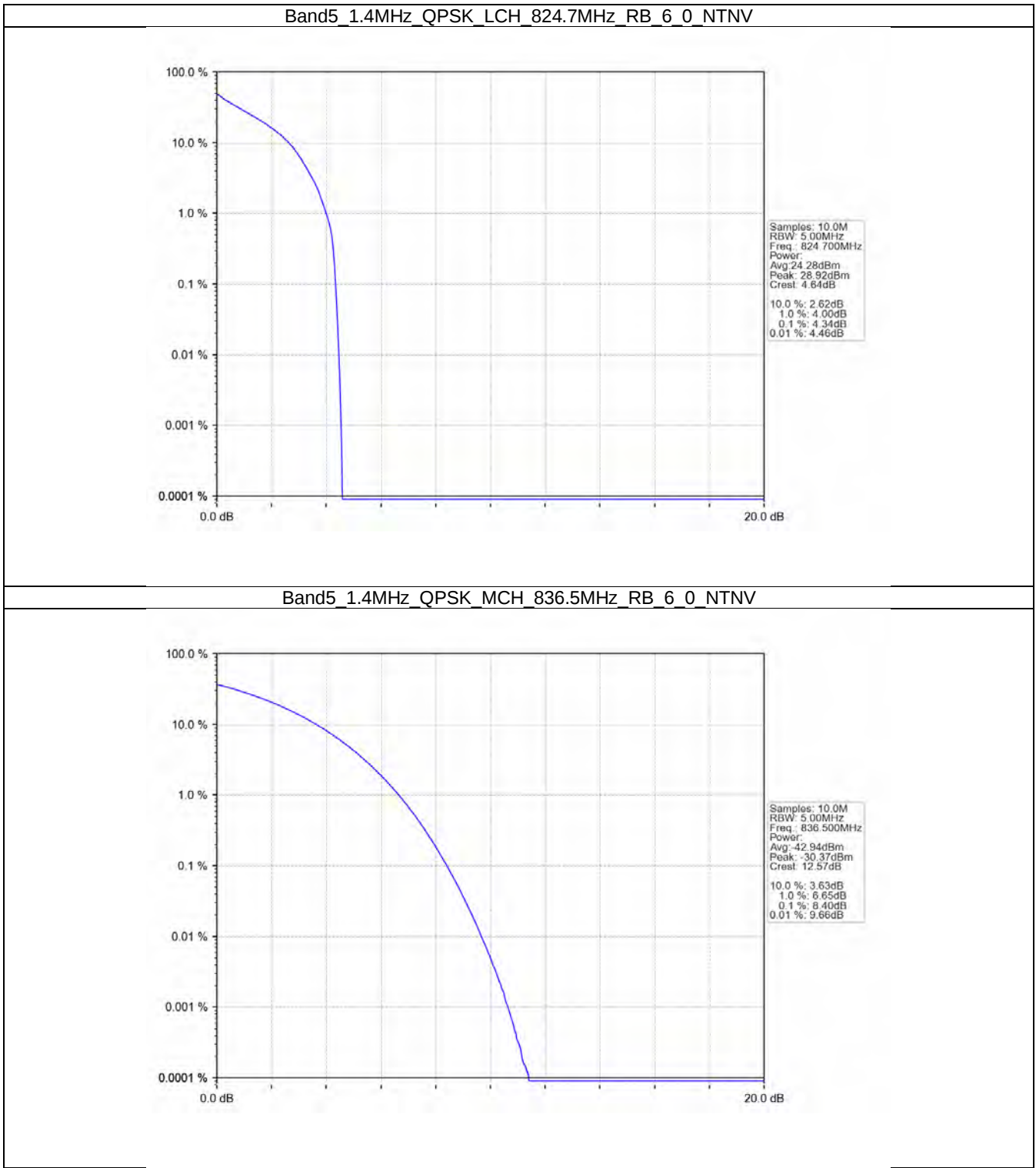
Band: 5 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	826.5	25	0	5.20	<=13	Pass
	836.5	25	0	5.35	<=13	Pass
	846.5	25	0	5.30	<=13	Pass
16QAM	826.5	25	0	5.84	<=13	Pass
	836.5	25	0	6.00	<=13	Pass
	846.5	25	0	5.99	<=13	Pass
64QAM	826.5	25	0	6.28	<=13	Pass
	836.5	25	0	6.42	<=13	Pass
	846.5	25	0	6.42	<=13	Pass

4.1.4 B5_10MHz

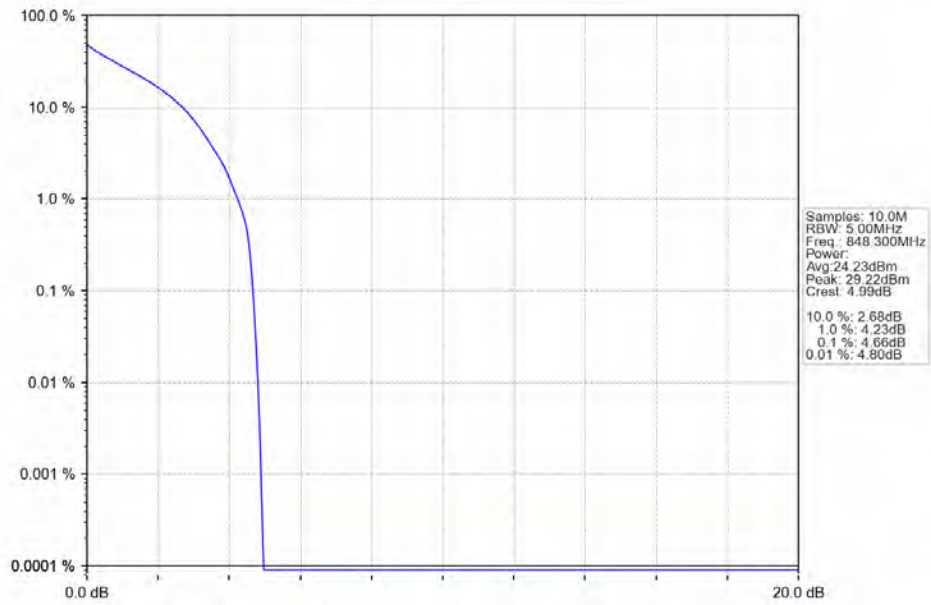
Band: 5 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	829	50	0	5.21	<=13	Pass
	836.5	50	0	5.34	<=13	Pass
	844	50	0	5.30	<=13	Pass
16QAM	829	50	0	5.85	<=13	Pass
	836.5	50	0	5.99	<=13	Pass
	844	50	0	6.00	<=13	Pass
64QAM	829	50	0	6.30	<=13	Pass
	836.5	50	0	6.41	<=13	Pass
	844	50	0	6.43	<=13	Pass

4.2 Test Graph

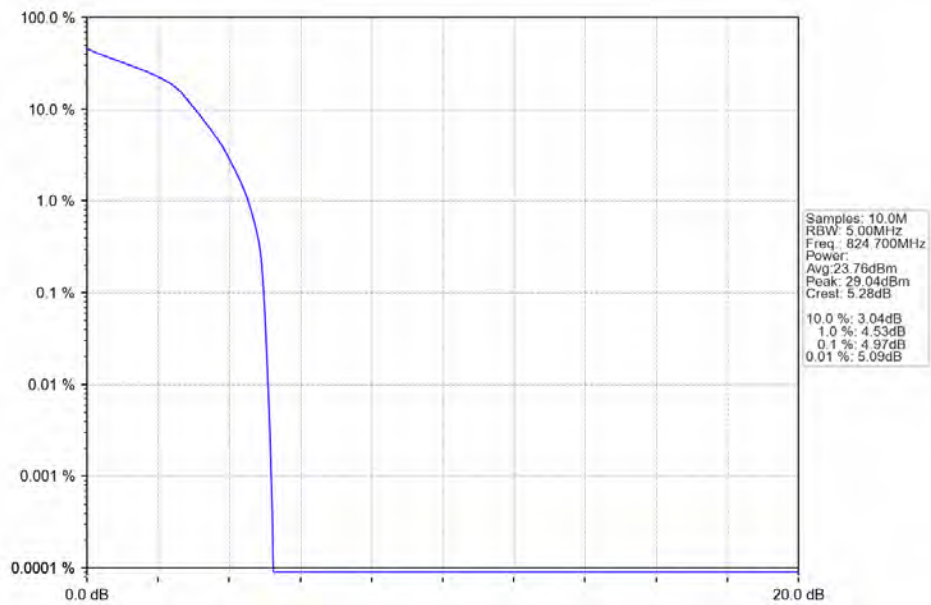
4.2.1 B5_1.4MHz



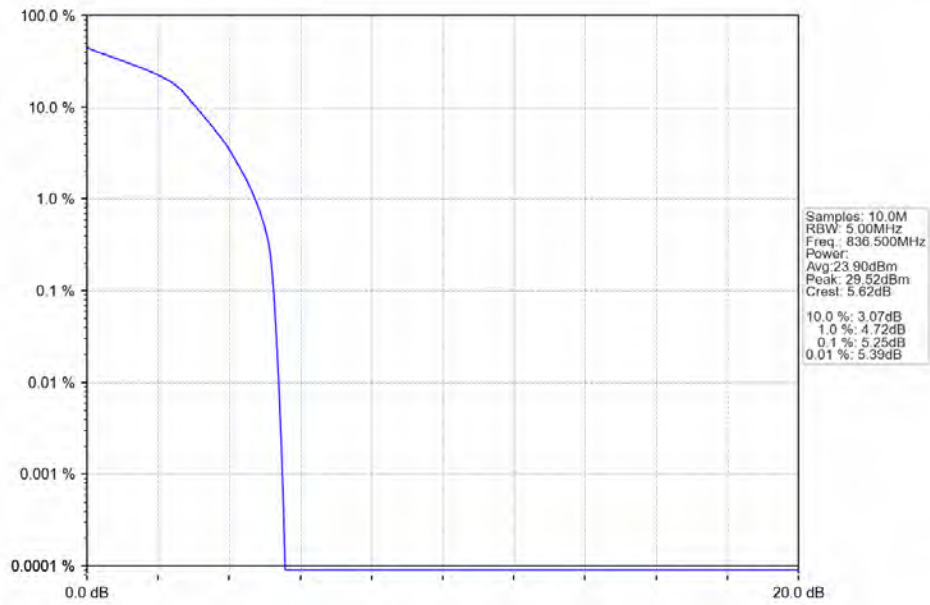
Band5 1.4MHz QPSK HCH 848.3MHz RB 6 0 NTN



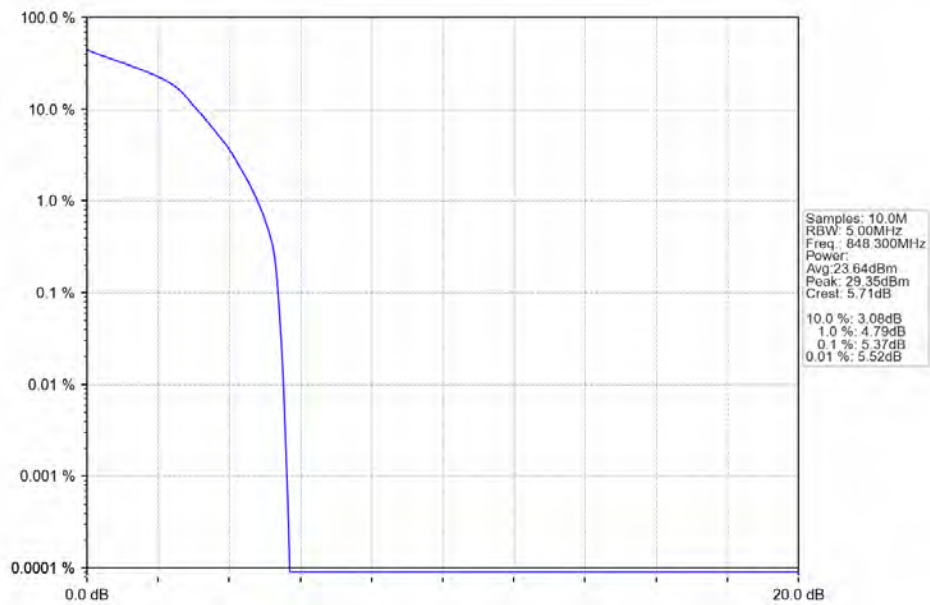
Band5 1.4MHz 16QAM LCH 824.7MHz RB 6 0 NTN



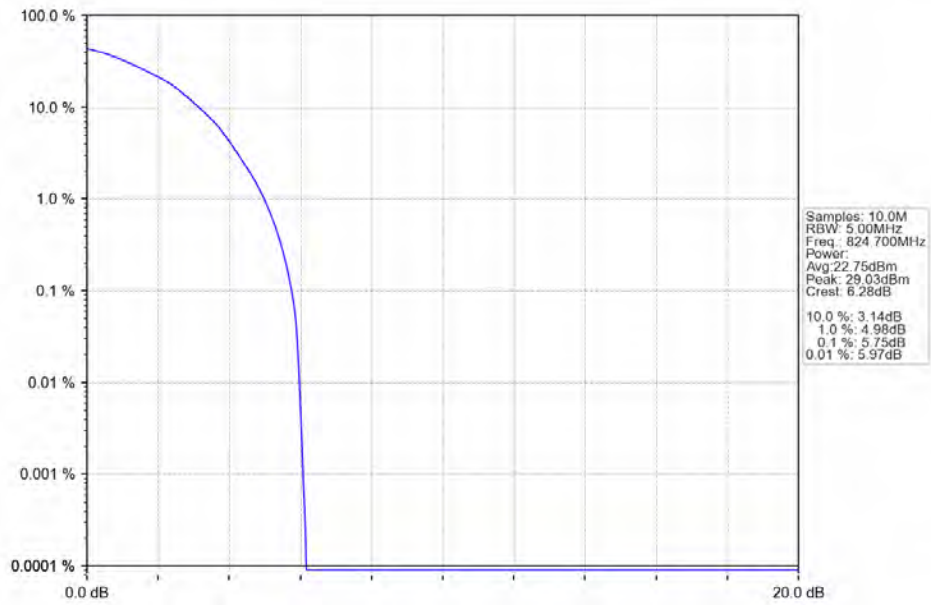
Band5_1.4MHz_16QAM_MCH_836.5MHz_RB_6_0_NTNV



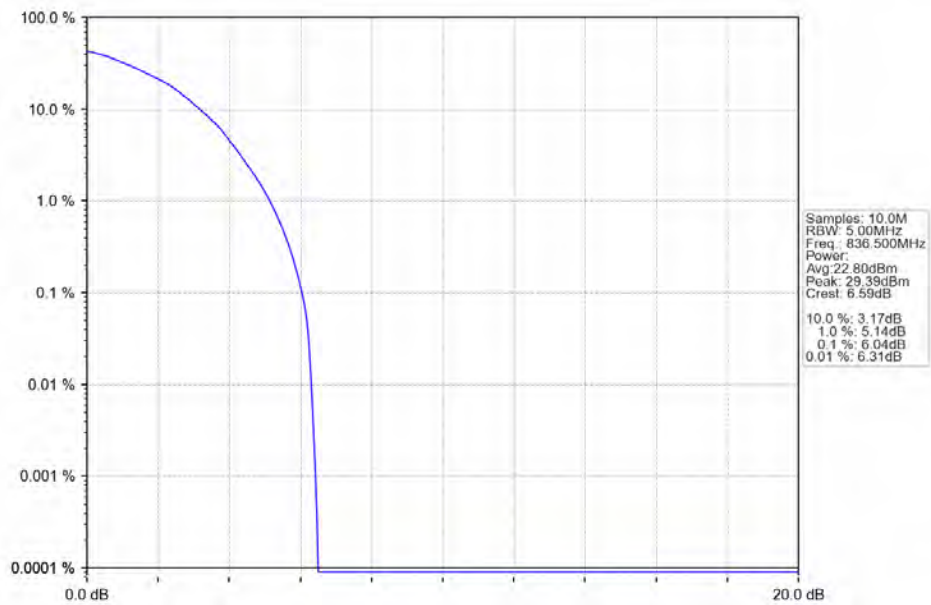
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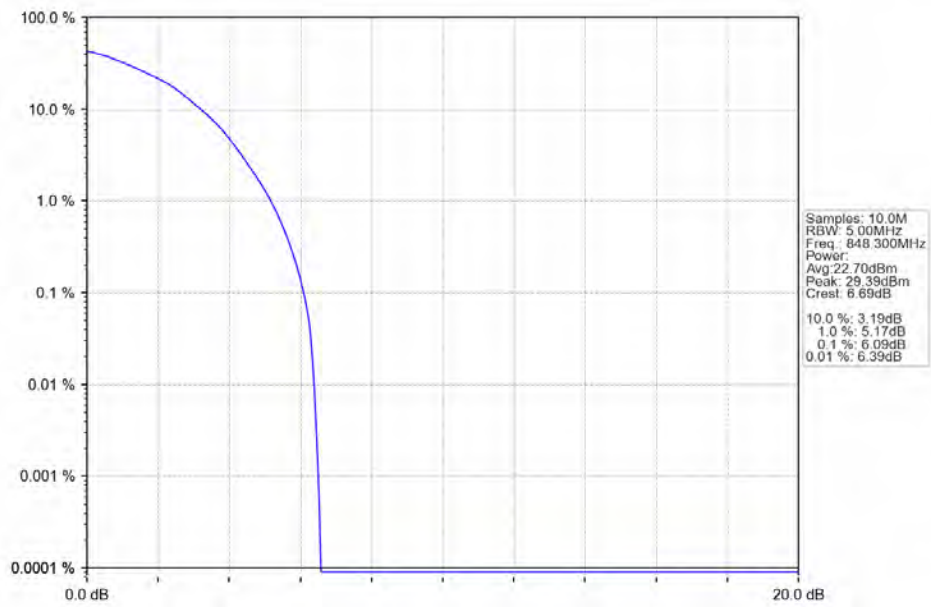
Band5 1.4MHz 64QAM LCH 824.7MHz RB 6 0 NTNV



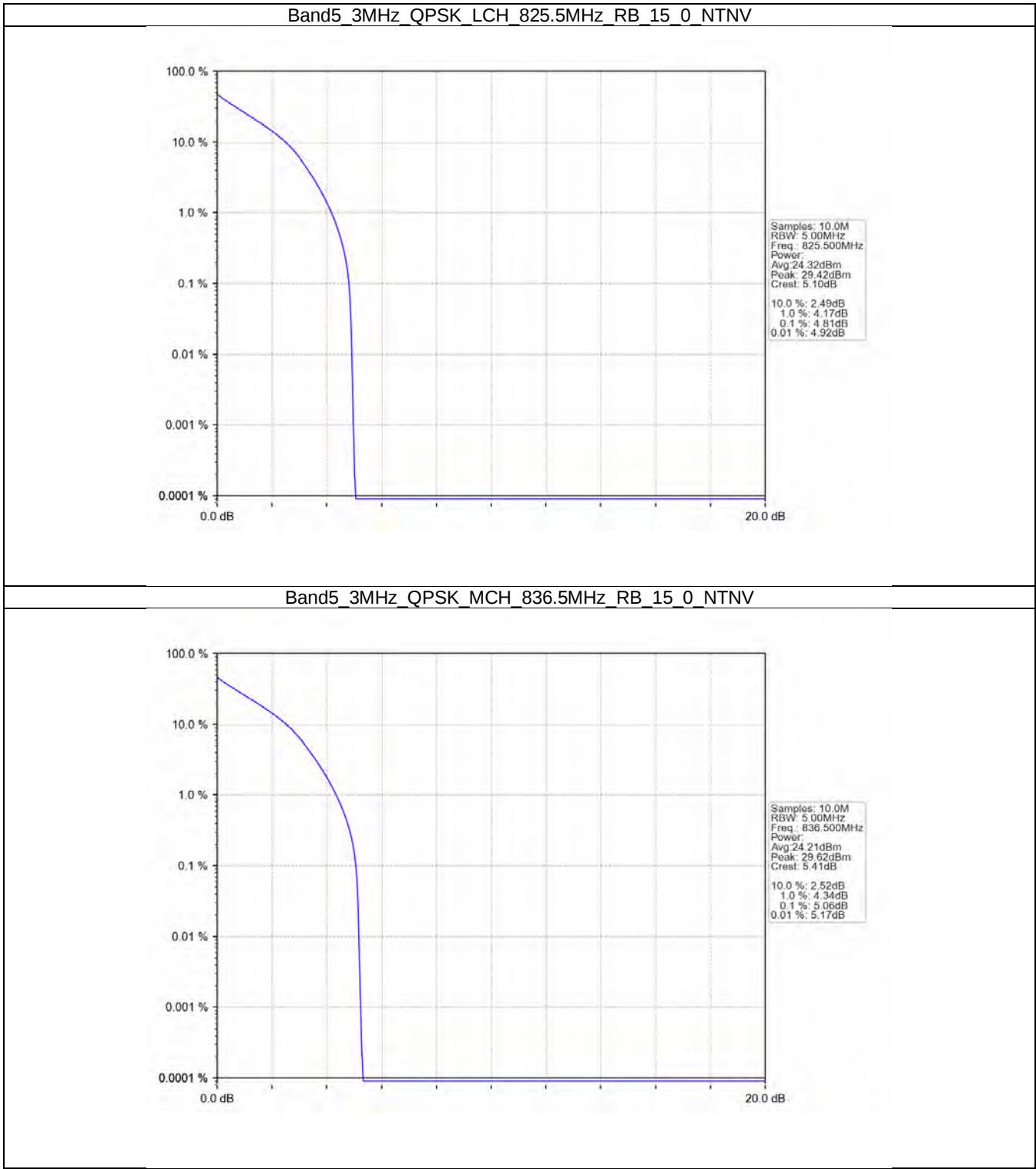
Band5 1.4MHz 64QAM MCH 836.5MHz RB 6 0 NTNV



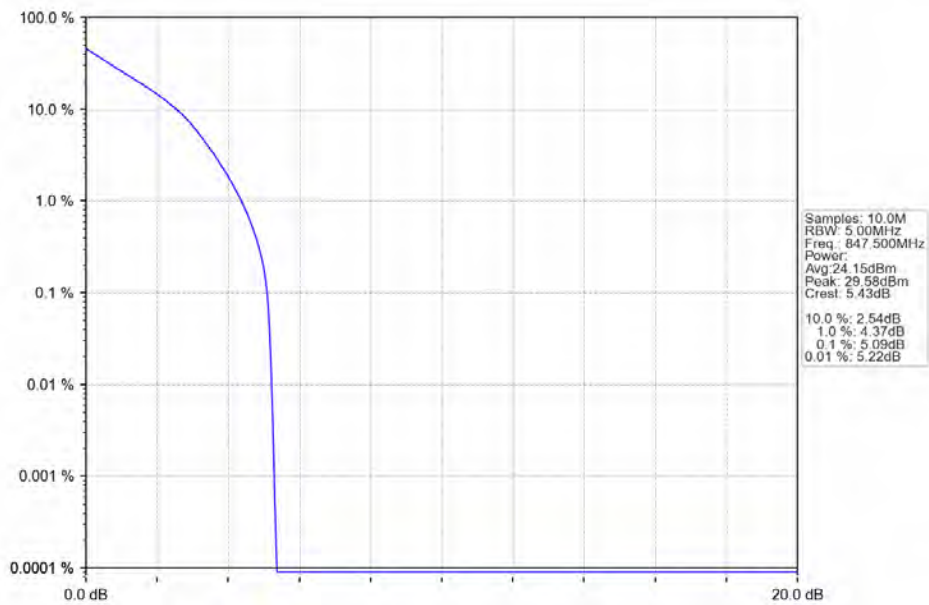
Band5 1.4MHz 64QAM HCH 848.3MHz RB 6 0 NTNV



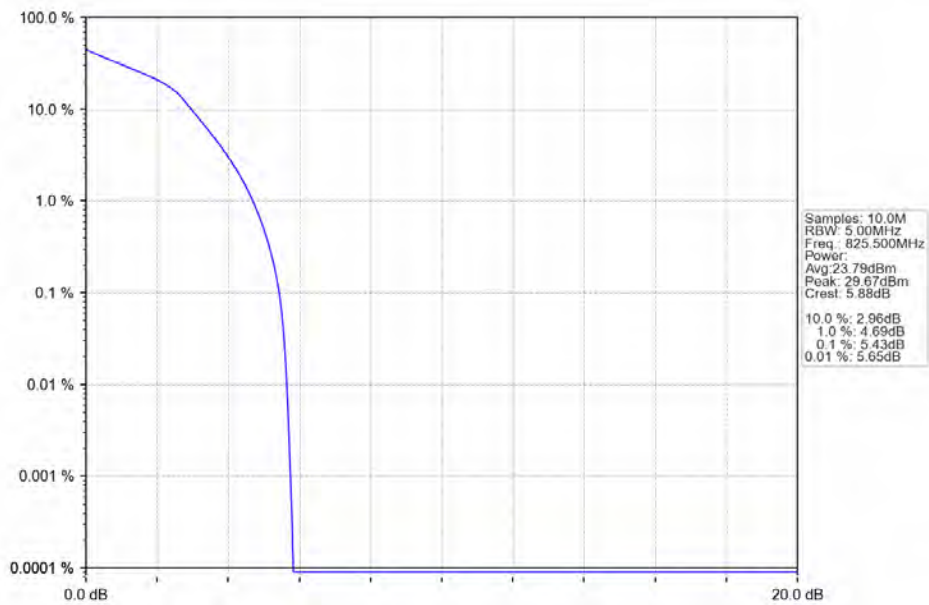
4.2.2 B5_3MHz



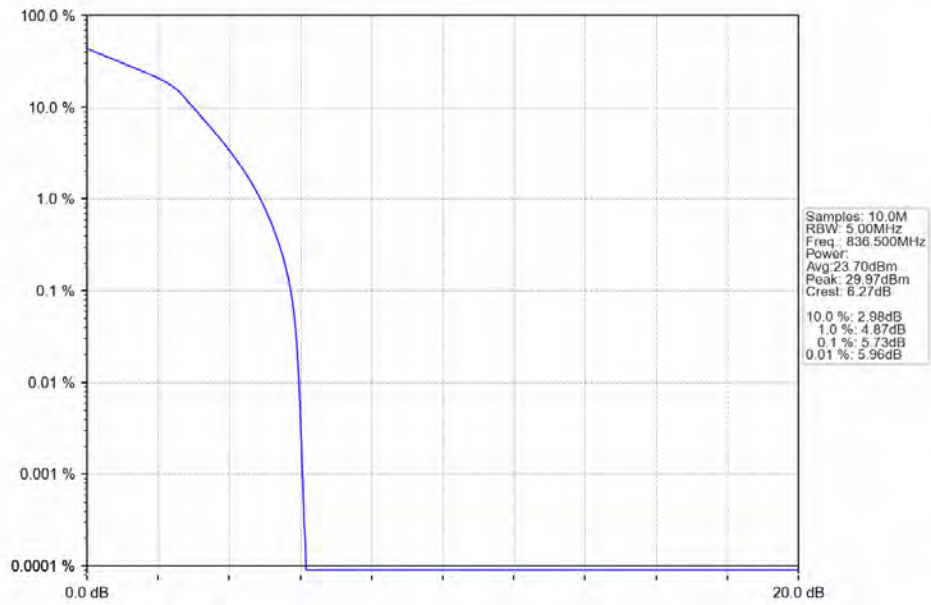
Band5 3MHz QPSK HCH 847.5MHz RB 15 0 NTNV



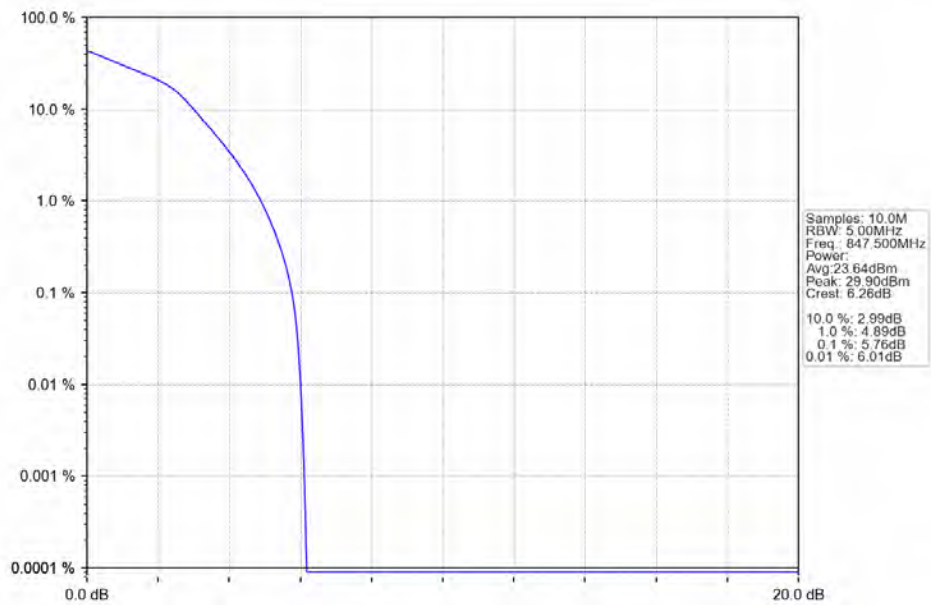
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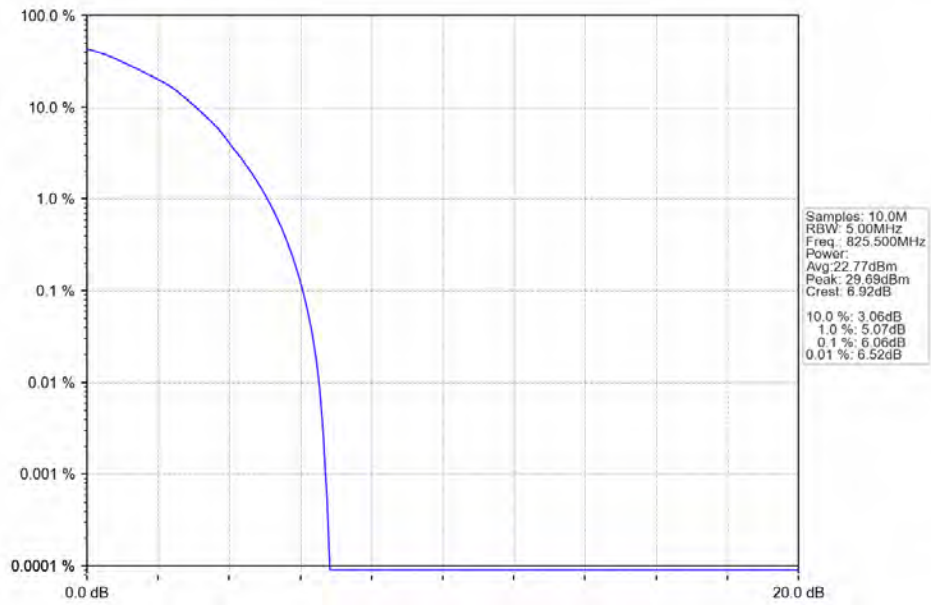
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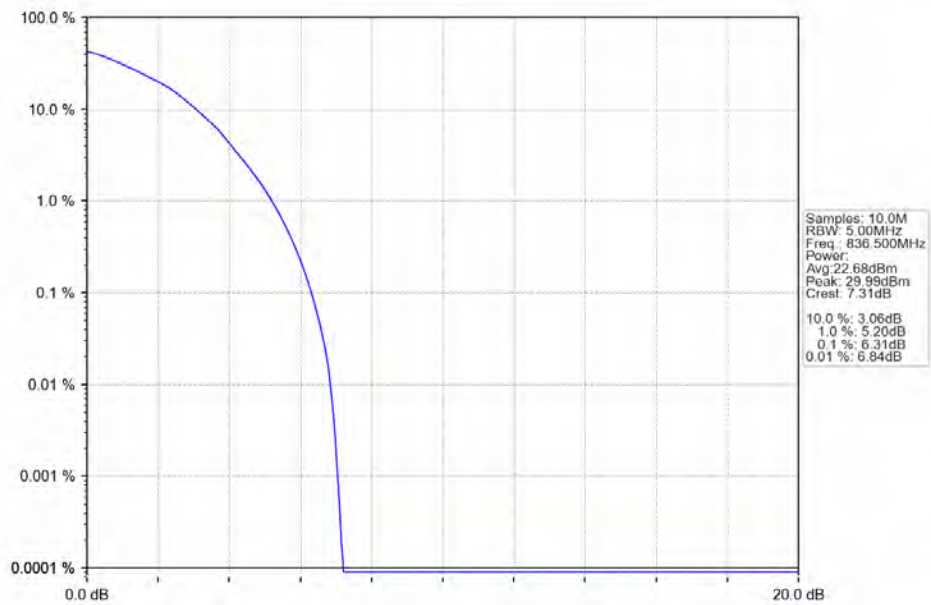
Band5 3MHz 16QAM HCH 847.5MHz RB 15 0 NTNV



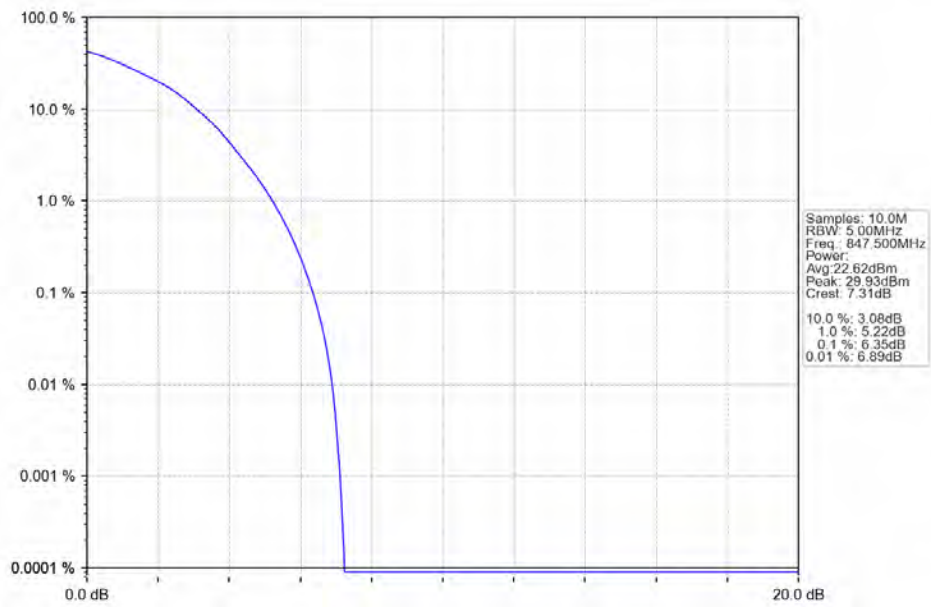
Band5 3MHz 64QAM LCH 825.5MHz RB 15 0 NTNV



Band5_3MHz_64QAM_MCH_836.5MHz_RB_15_0_NTNV

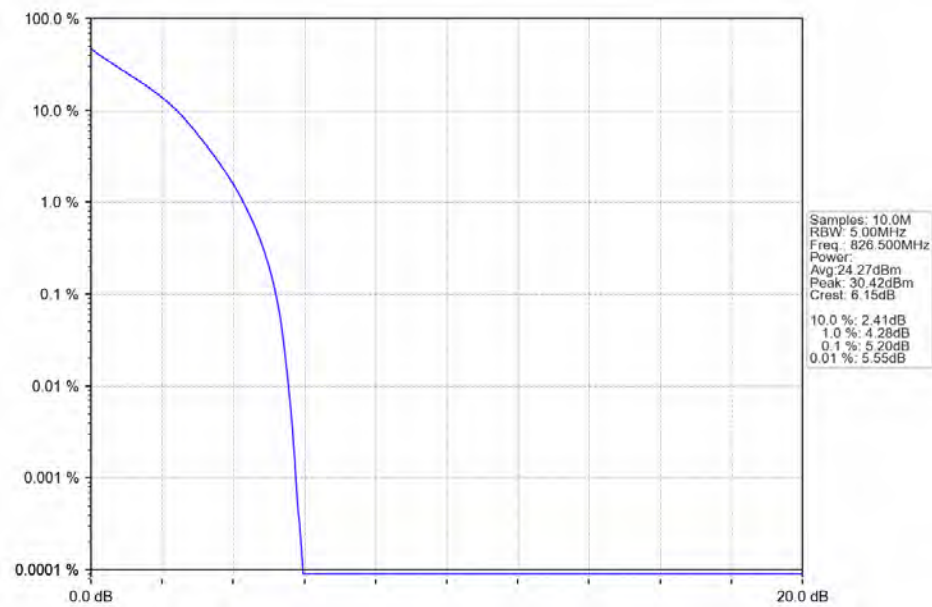


Band5 3MHz 64QAM HCH 847.5MHz RB 15 0 NTNV

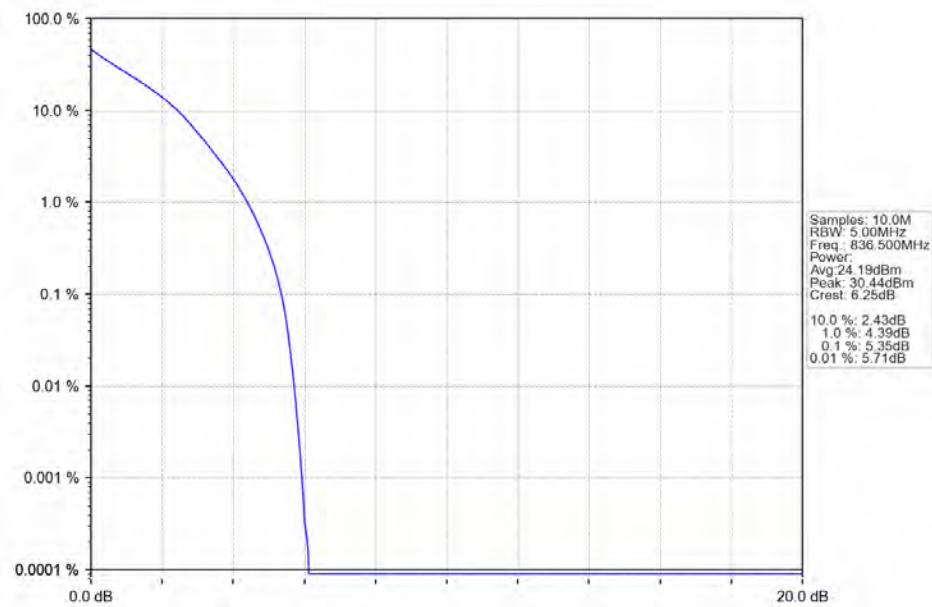


4.2.3 B5_5MHz

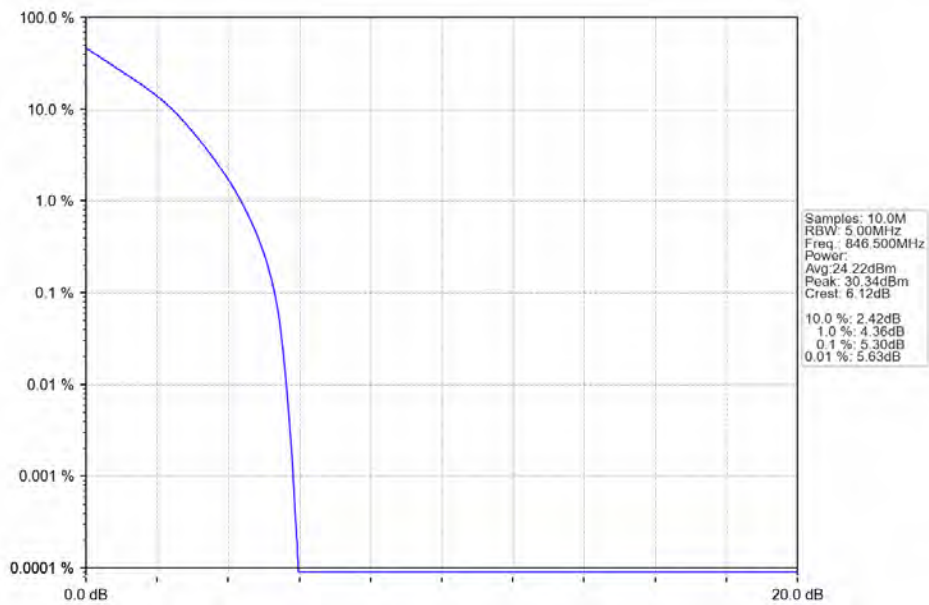
Band5_5MHz_QPSK_LCH_826.5MHz_RB_25_0_NTNV



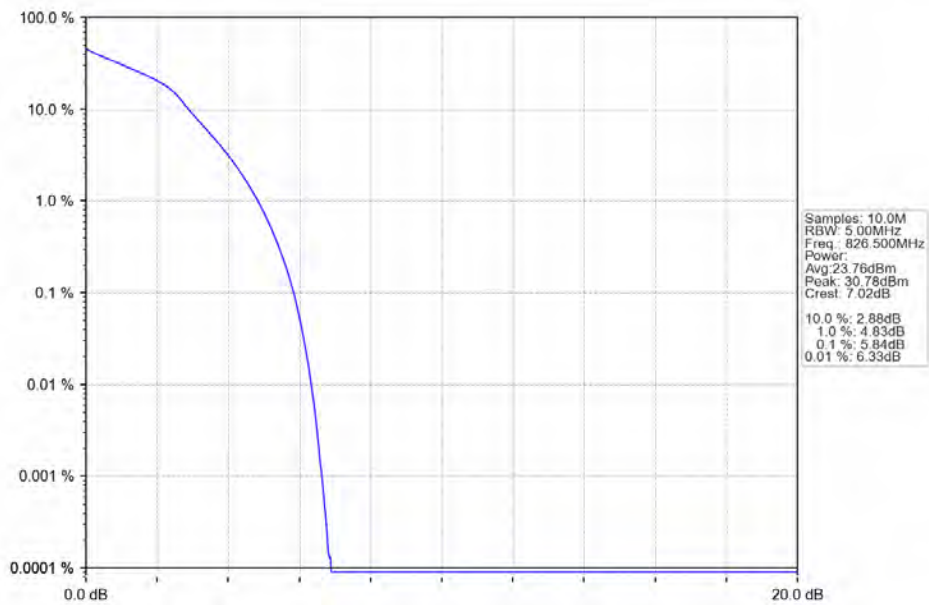
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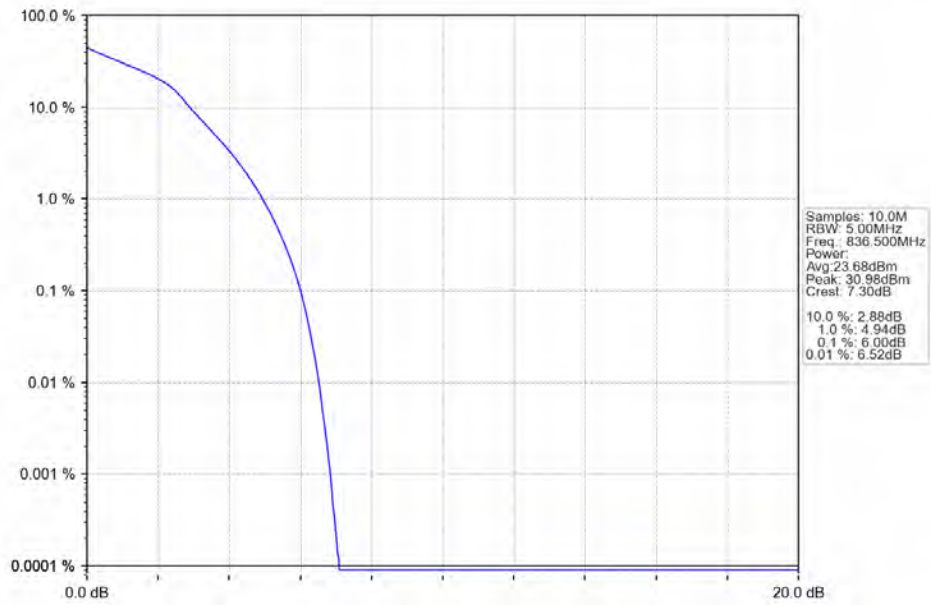
Band5 5MHz QPSK HCH 846.5MHz RB 25 0 NTN



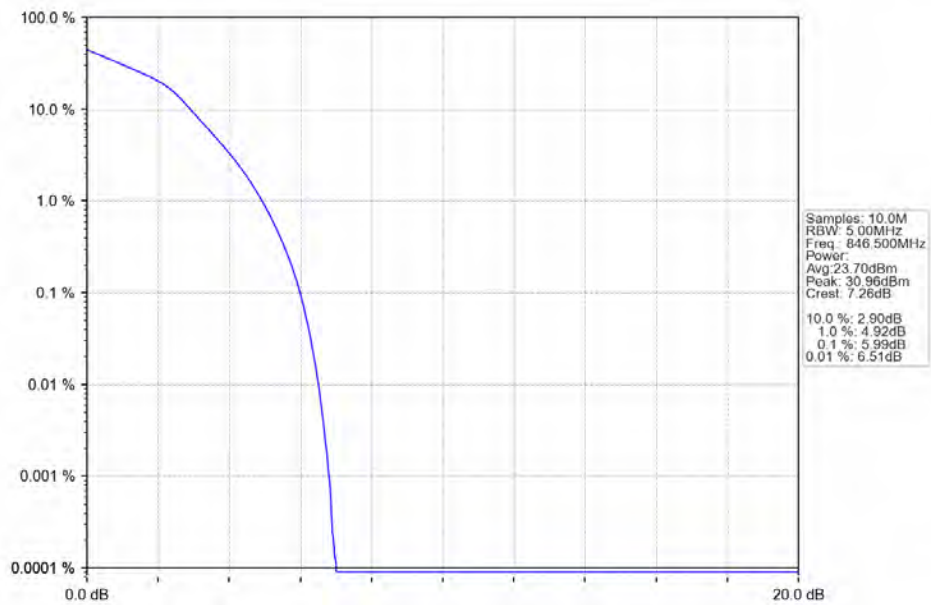
Band5 5MHz 16QAM LCH 826.5MHz RB 25 0 NTN



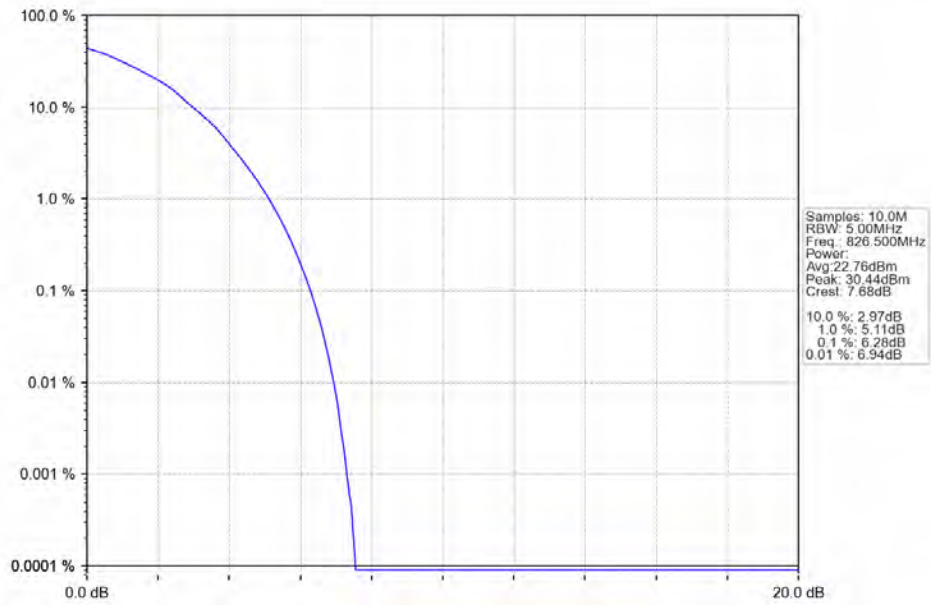
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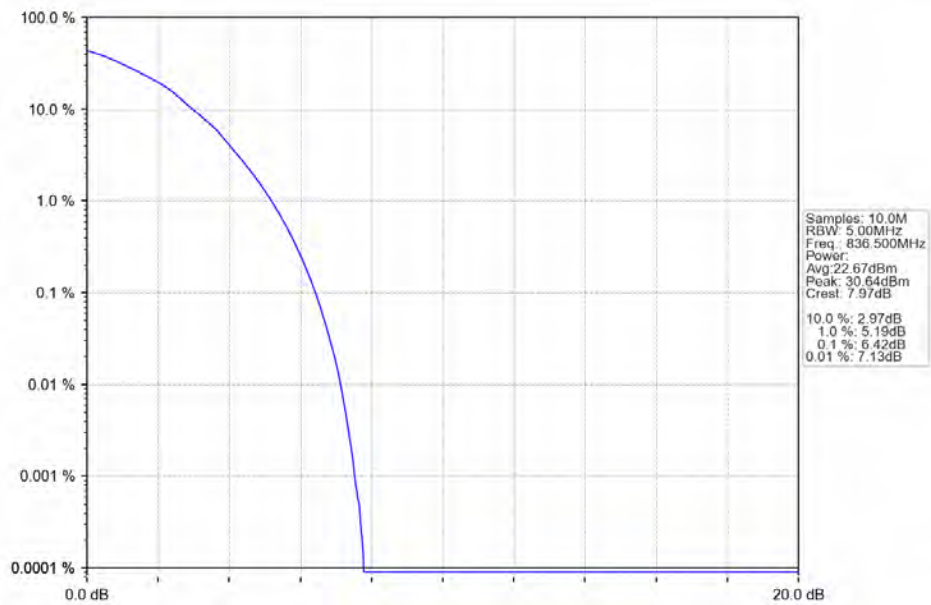
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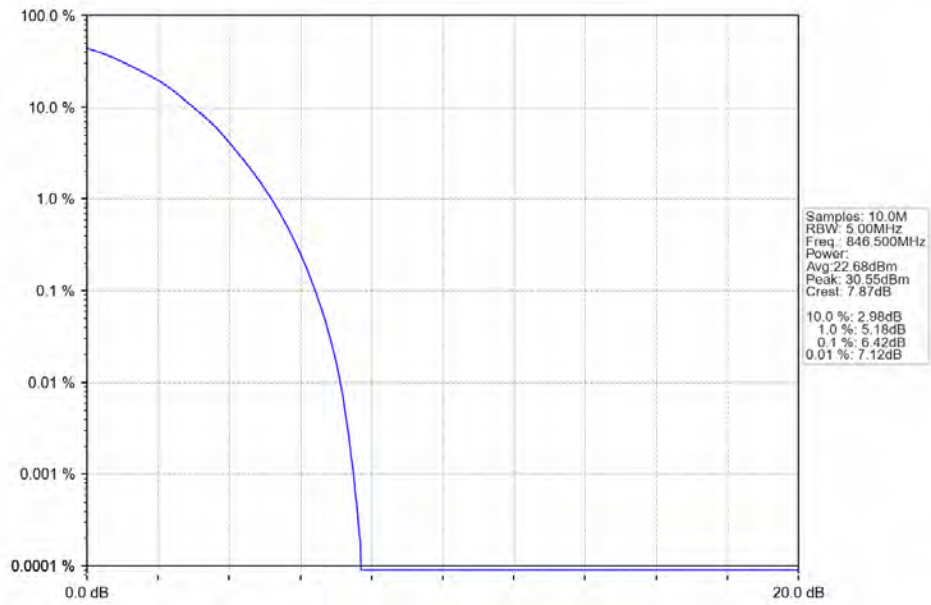
Band5 5MHz 64QAM LCH 826.5MHz RB 25 0 NTN



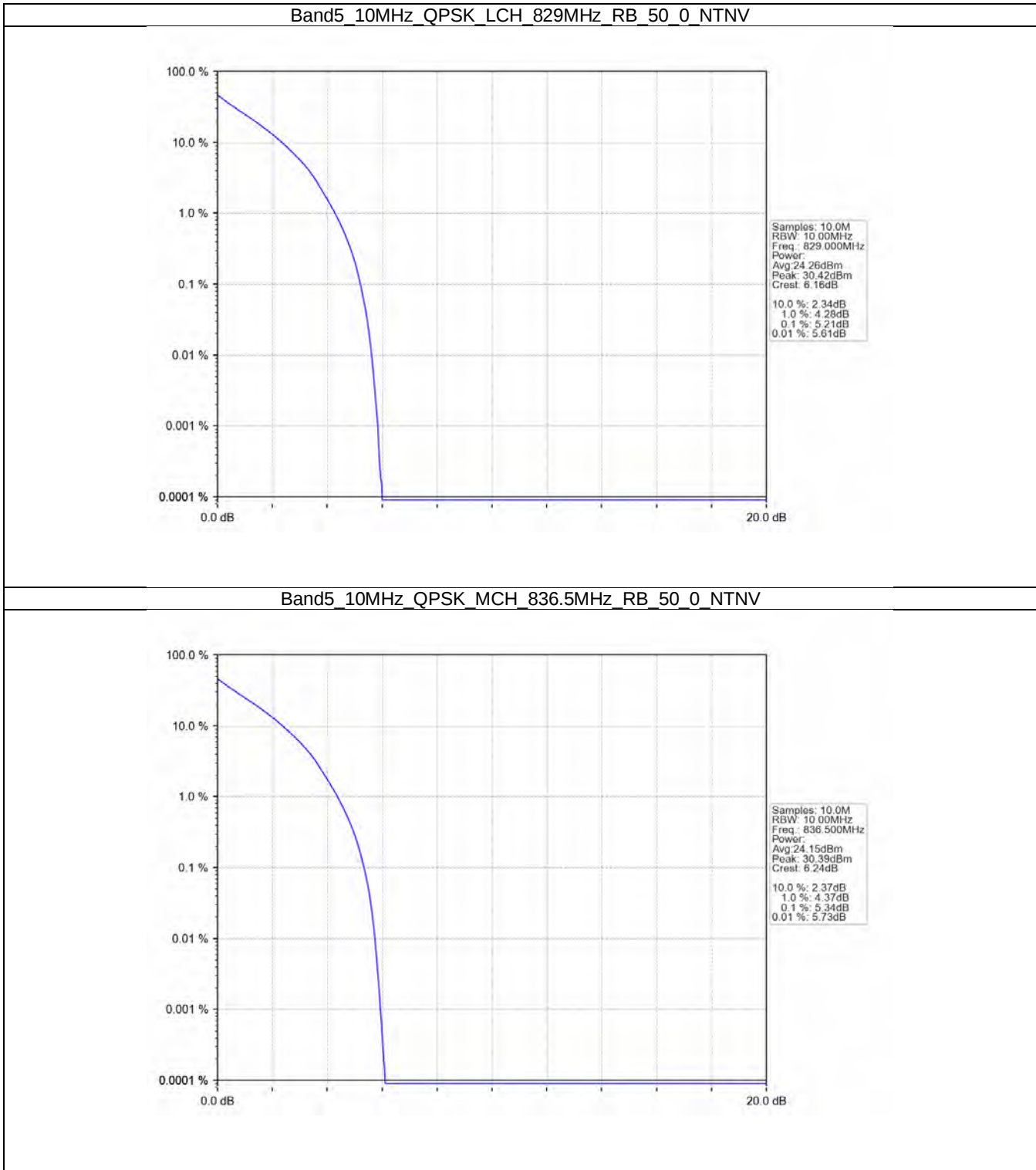
Band5_5MHz_64QAM_MCH_836.5MHz_RB_25_0_NTN



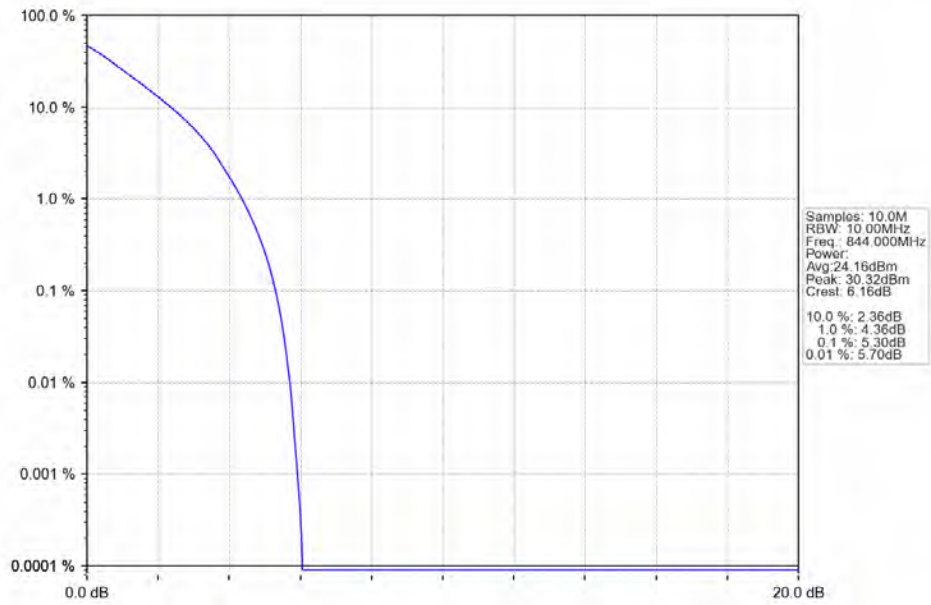
Band5 5MHz 64QAM HCH 846.5MHz RB 25 0 NTNV



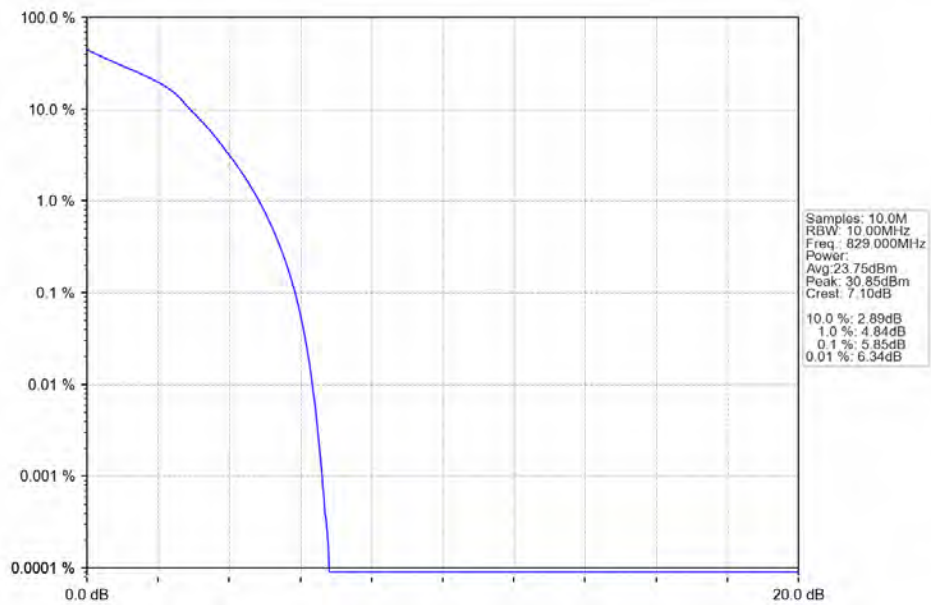
4.2.4 B5_10MHz



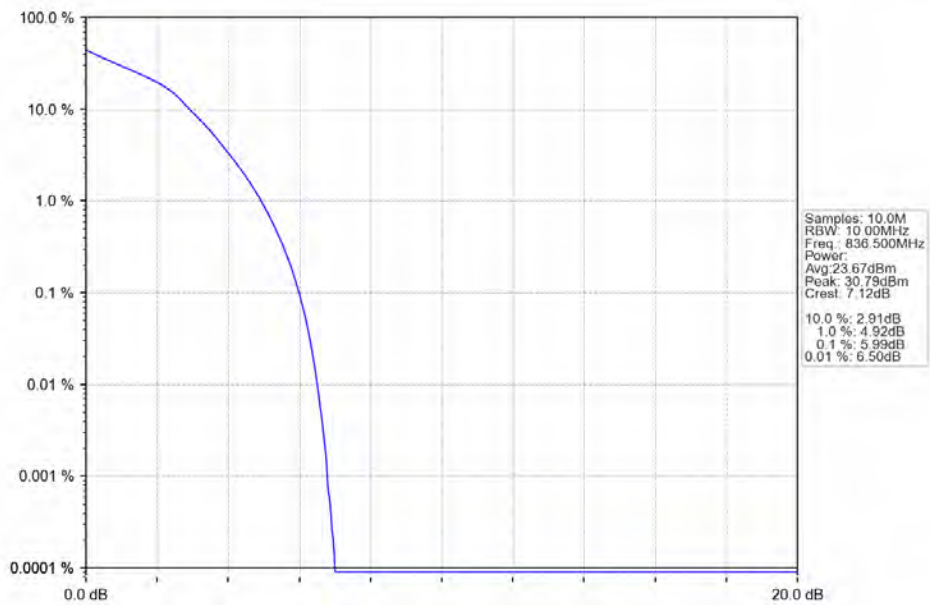
Band5_10MHz_QPSK_HCH_844MHz_RB_50_0_NTNV



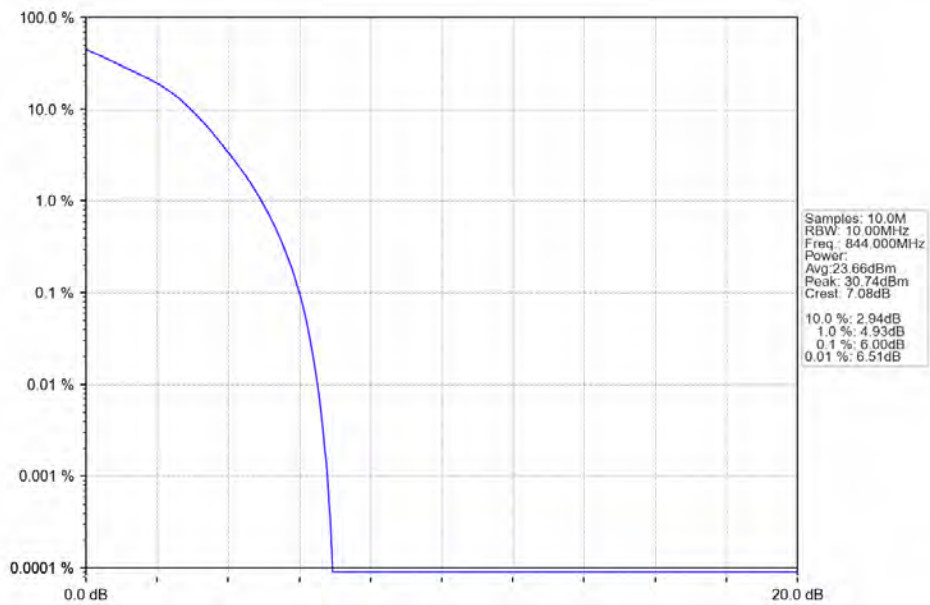
Band5_10MHz_16QAM_LCH_829MHz_RB_50_0_NTNV



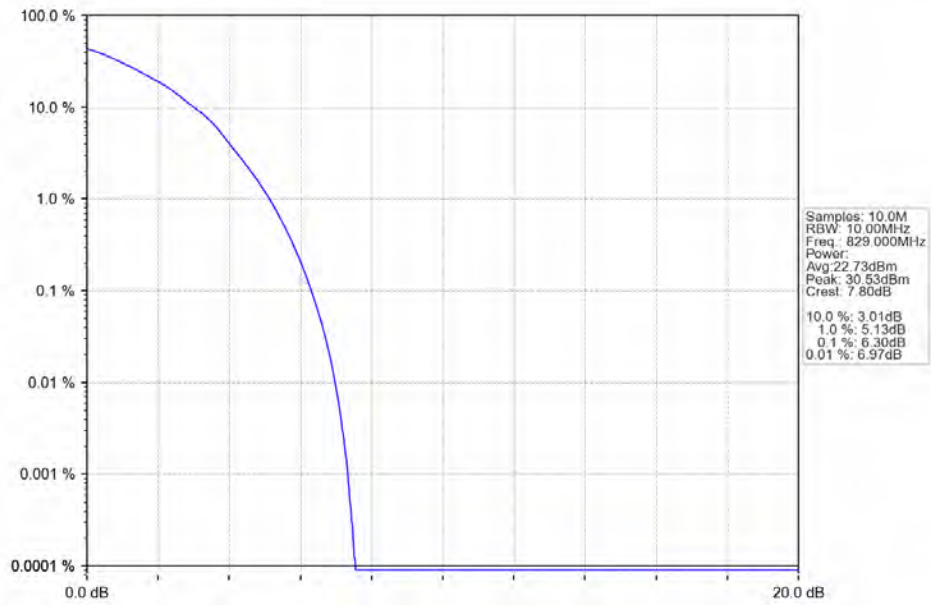
Band5_10MHz_16QAM_MCH_836.5MHz_RB_50_0_NTNV



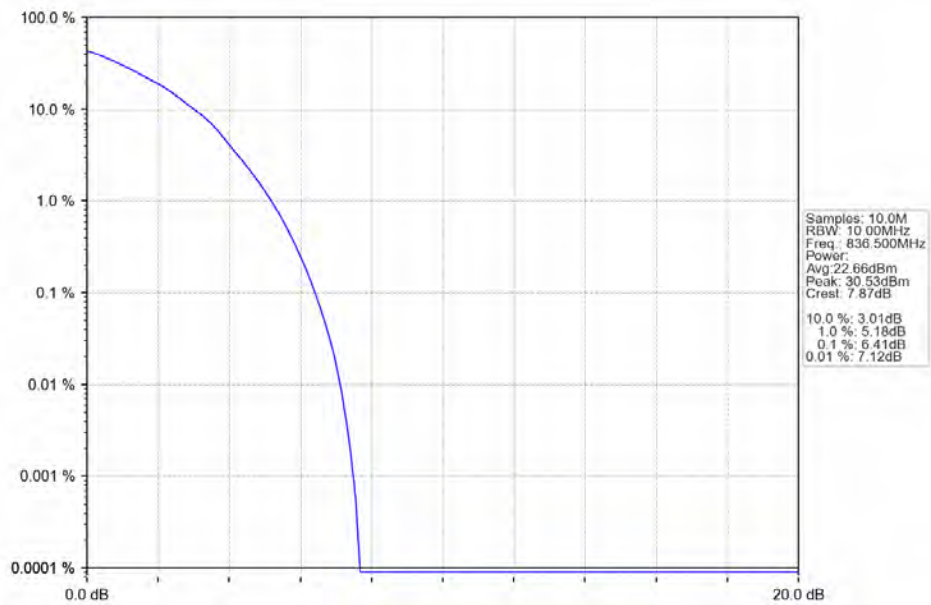
Band5_10MHz_16QAM_HCH_844MHz_RB_50_0_NTNV



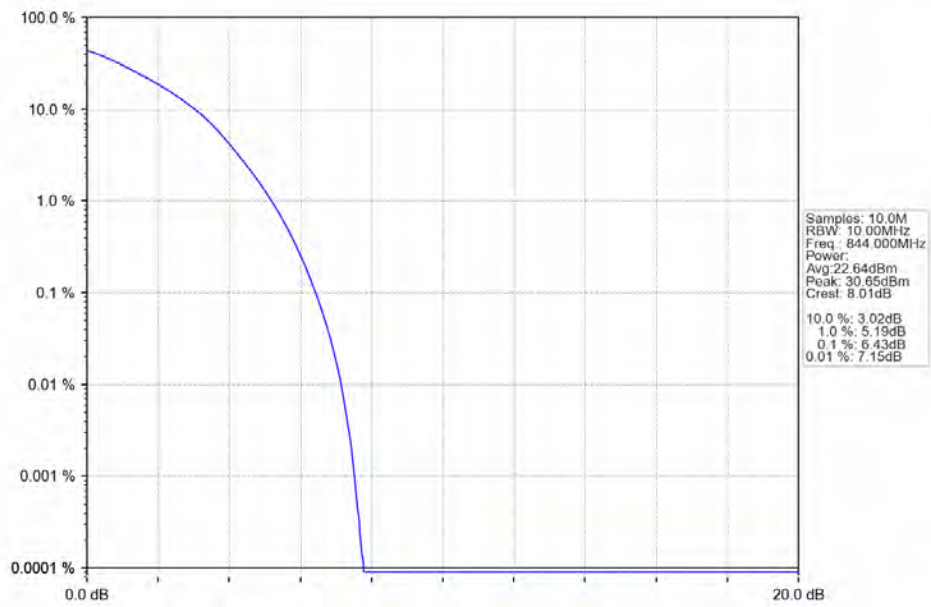
Band5_10MHz_64QAM_LCH_829MHz_RB_50_0_NTNV



Band5_10MHz_64QAM_MCH_836.5MHz_RB_50_0_NTNV



Band5 10MHz 64QAM HCH 844MHz RB 50 0 NTN



5. Spurious Emission

5.1 Test Result

5.1.1 B5_1.4MHz

Band: 5 / Bandwidth: 1.4MHz / NTV						
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
64QAM	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

5.1.2 B5_3MHz

Band: 5 / 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
64QAM	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

5.1.3 B5_5MHz

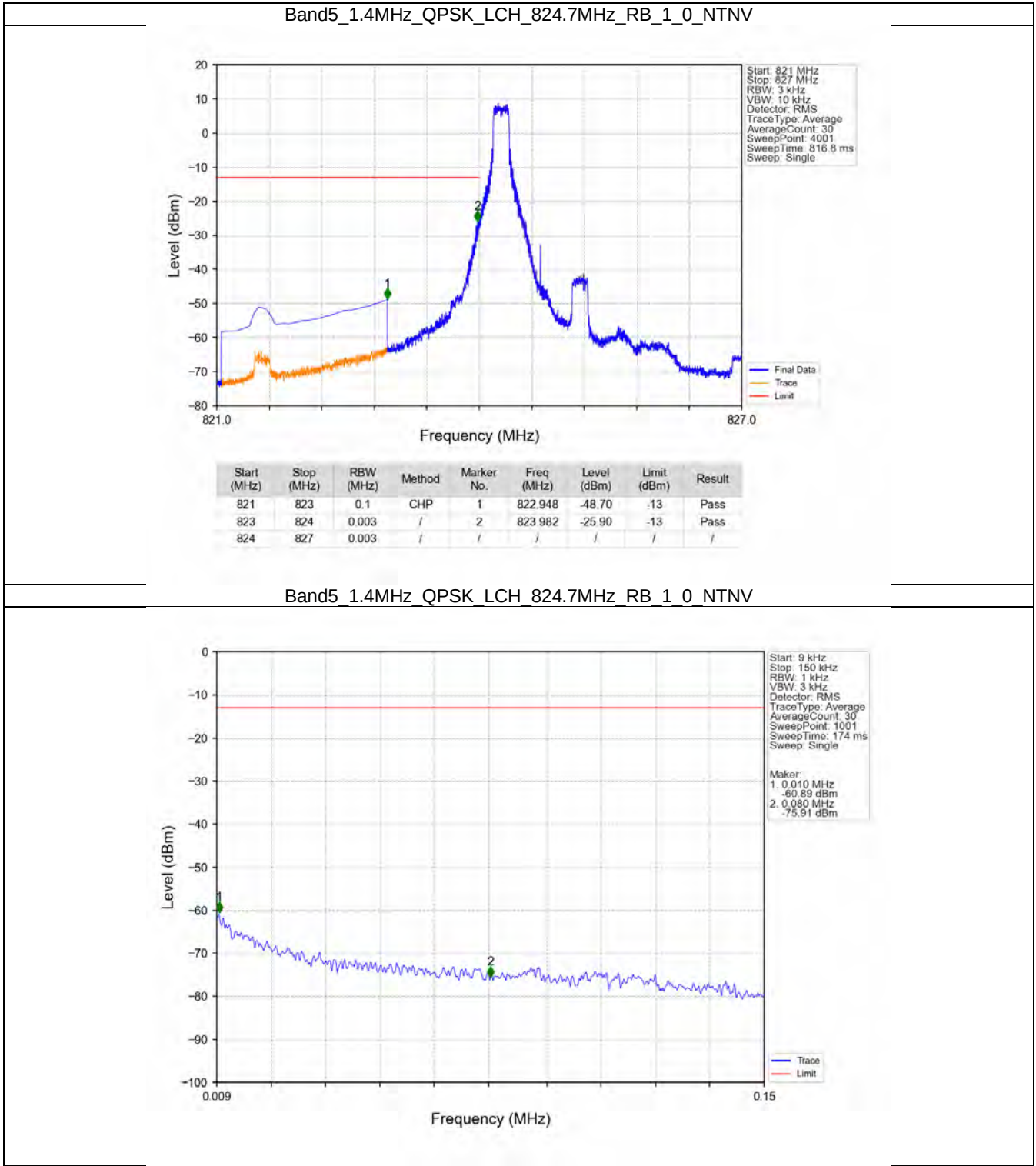
Band: 5 / Bandwidth: 5MHz / NTVN						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	826.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	836.5	1	0	Refer To Test Graph		Pass
	846.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test 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
64QAM	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	

5.1.4 B5_10MHz

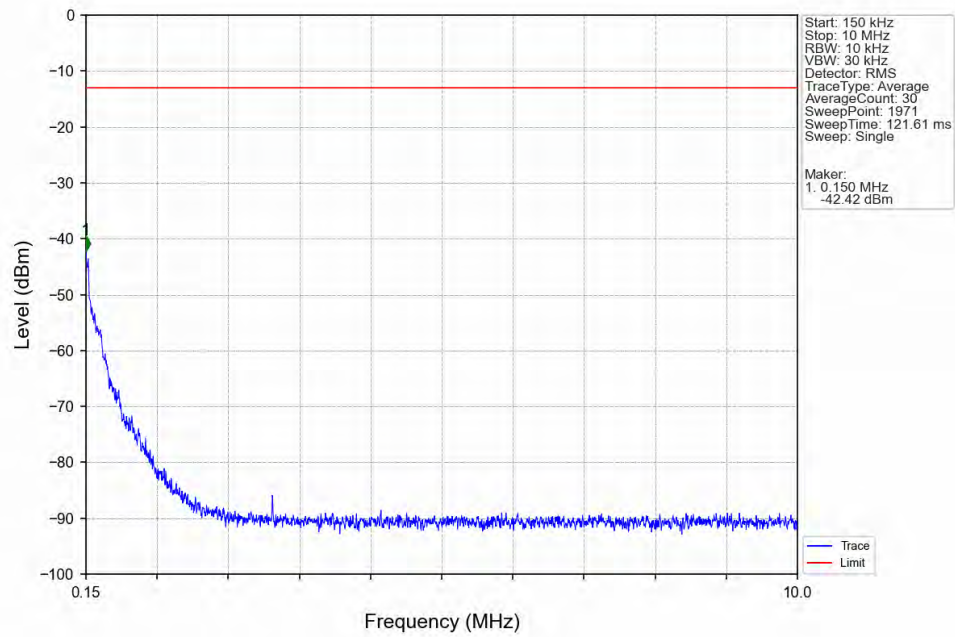
Band: 5 / Bandwidth: 10MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	829	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	836.5	1	0	Refer To Test Graph		Pass
	844	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		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
64QAM	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

5.2 Test Graph

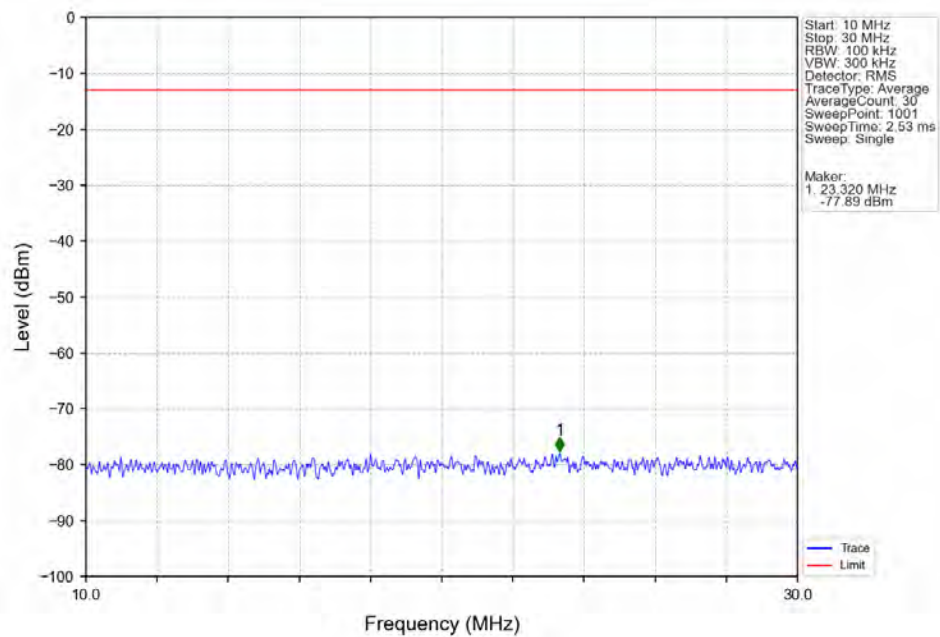
5.2.1 B5_1.4MHz



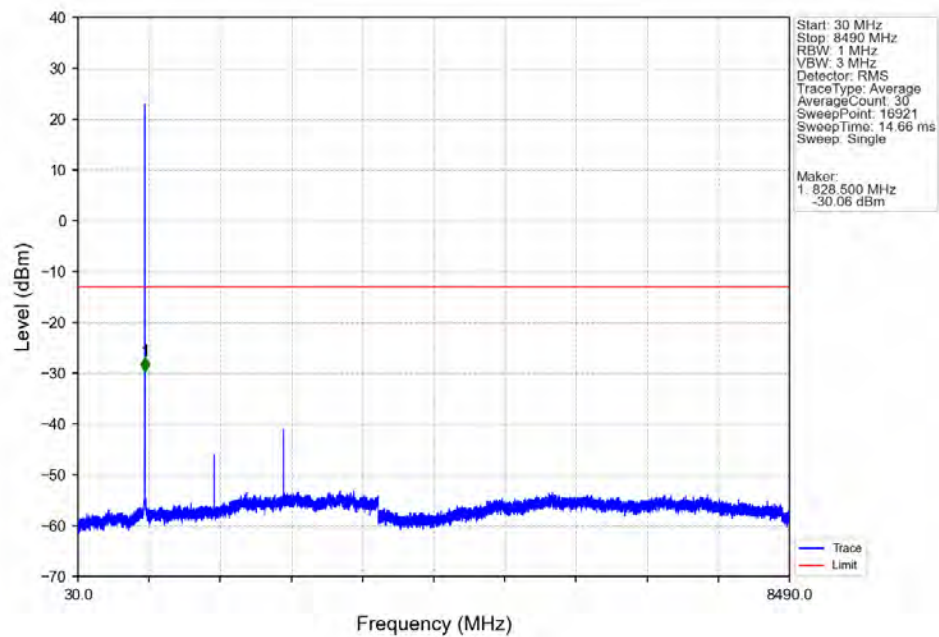
Band5 1.4MHz QPSK LCH 824.7MHz RB 1 0 NTN



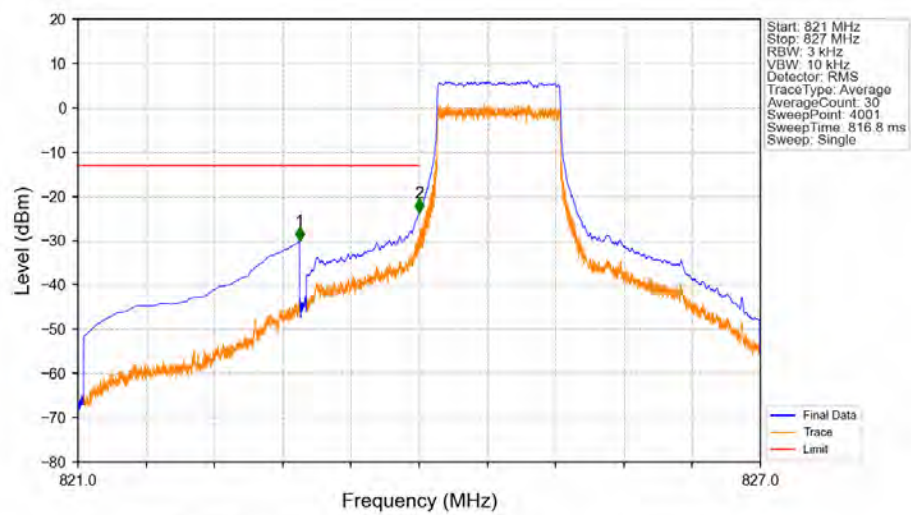
Band5 1.4MHz QPSK LCH 824.7MHz RB 1 0 NTN



Band5 1.4MHz QPSK LCH 824.7MHz RB 1 0 NTNV

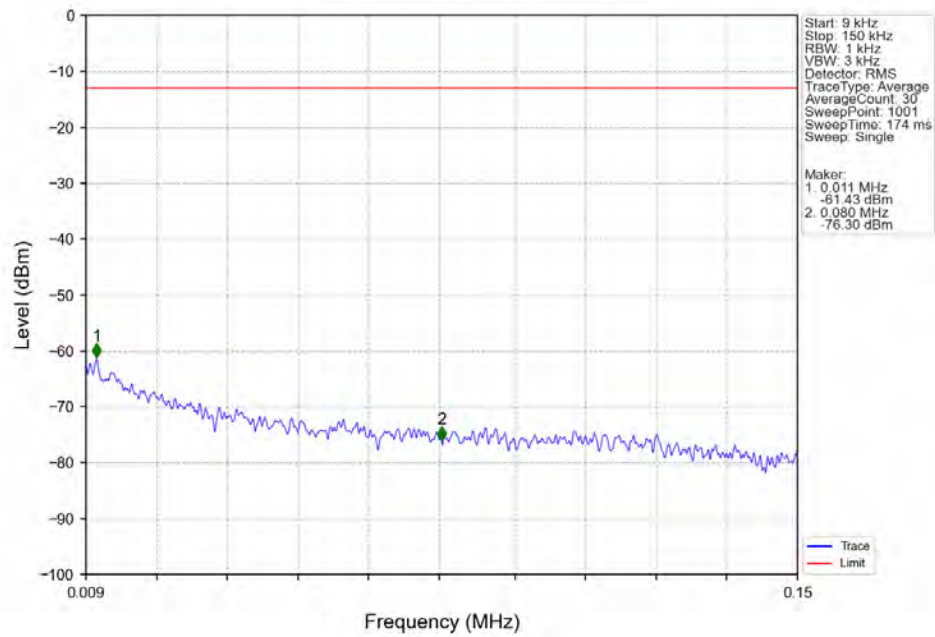


Band5 1.4MHz QPSK LCH 824.7MHz RB 6 0 NTNV

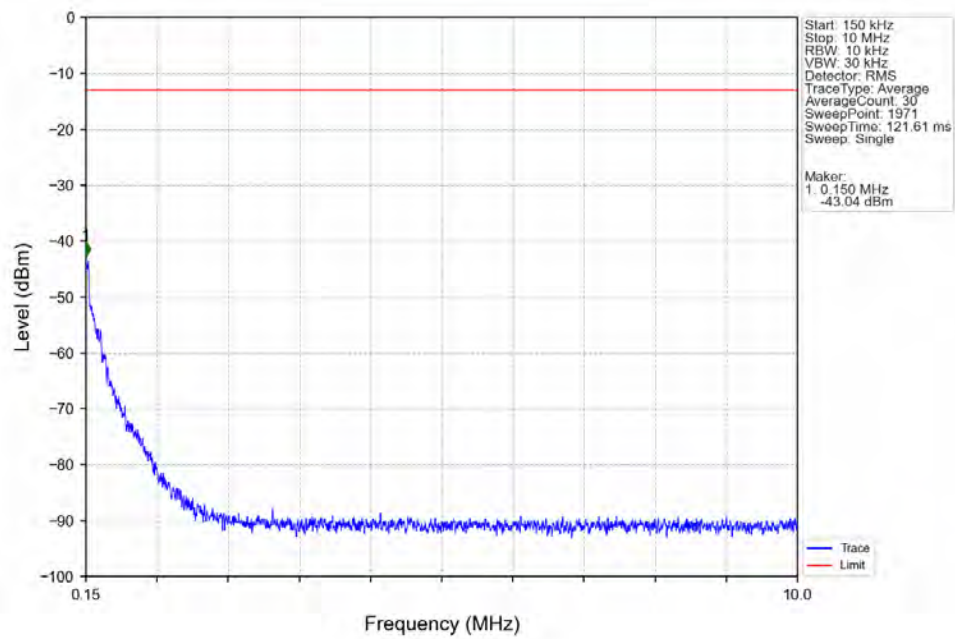


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	823	0.1	CHP	1	822.948	-30.05	-13	Pass
823	824	0.015	CHP	2	823.999	-23.73	-13	Pass
824	827	0.015	CHP	/	/	/	/	/

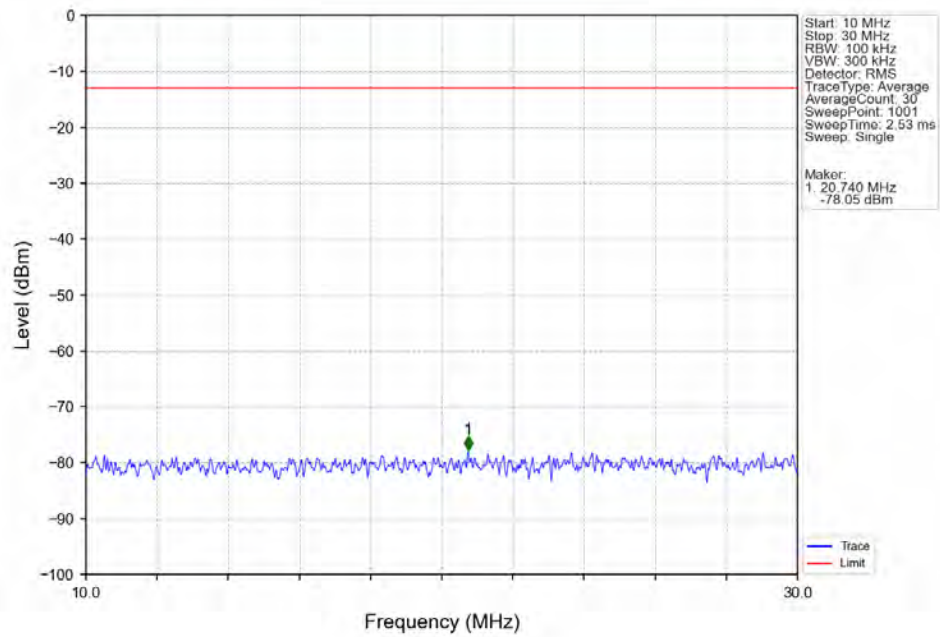
Band5 1.4MHz QPSK MCH 836.5MHz RB 1 0 NTV



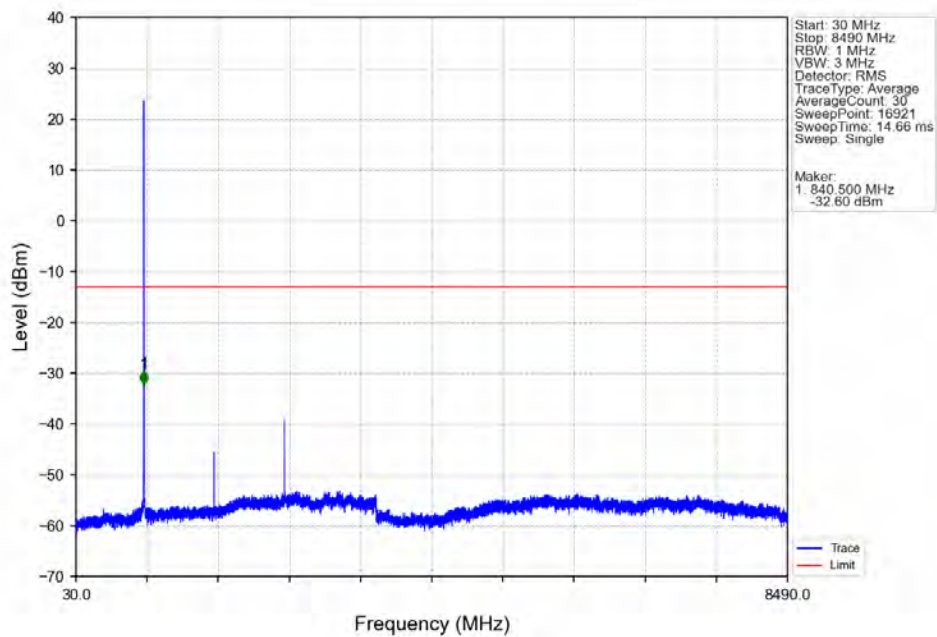
Band5 1.4MHz QPSK MCH 836.5MHz RB 1 0 NTV



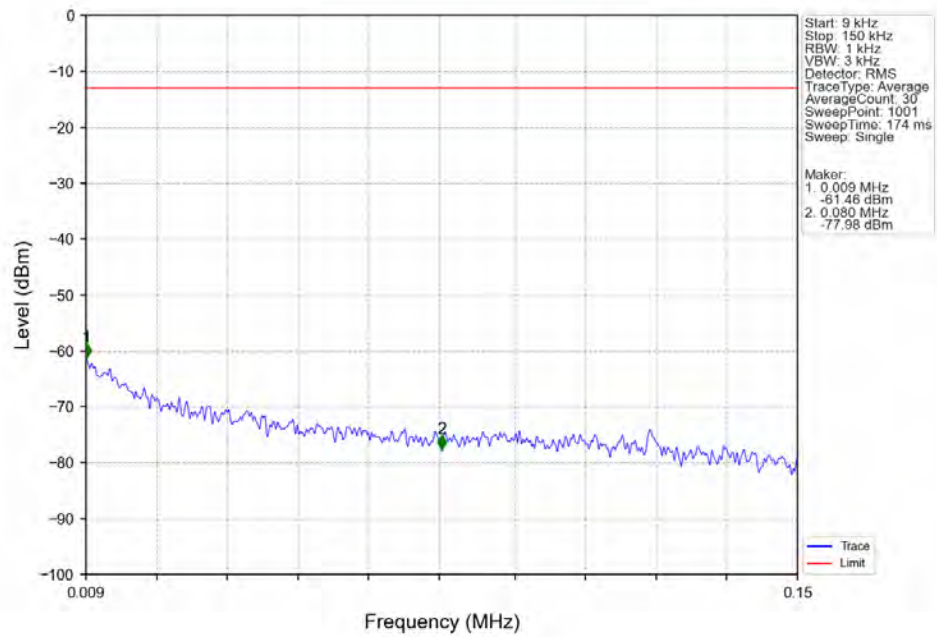
Band5 1.4MHz QPSK MCH 836.5MHz RB 1 0 NTV



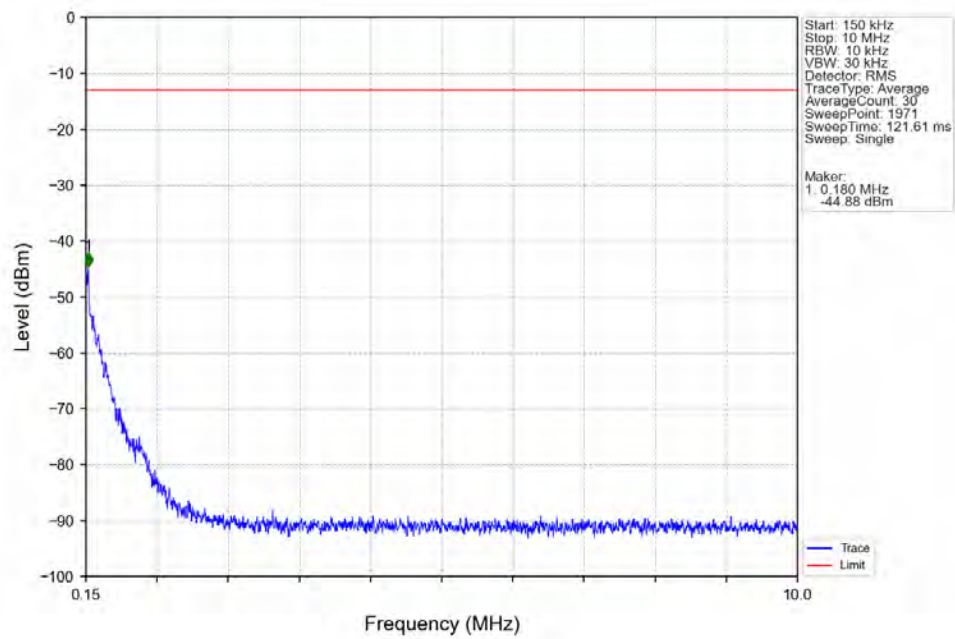
Band5 1.4MHz QPSK MCH 836.5MHz RB 1 0 NTV



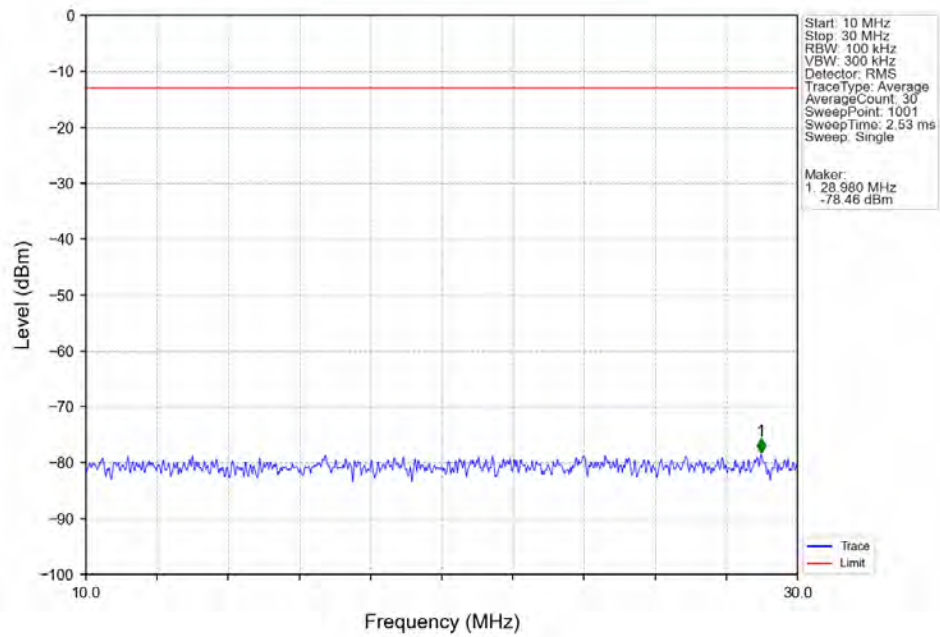
Band5 1.4MHz QPSK HCH 848.3MHz RB 1 0 NTNV



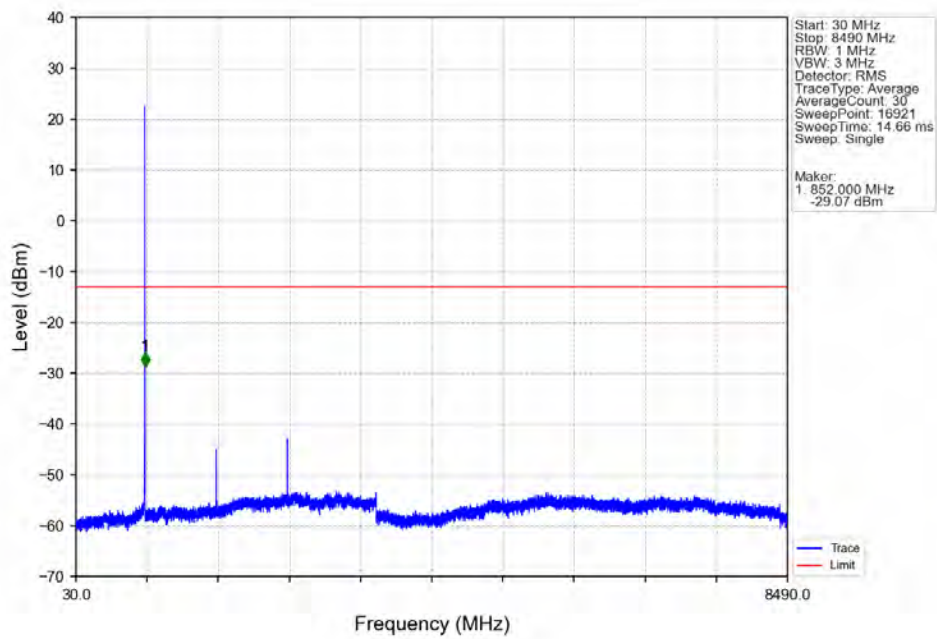
Band5 1.4MHz QPSK HCH 848.3MHz RB 1 0 NTNV



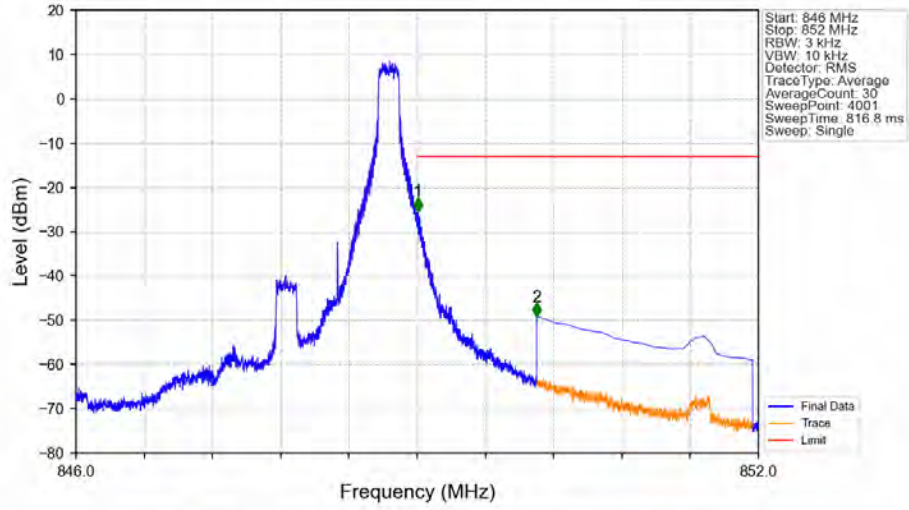
Band5 1.4MHz QPSK HCH 848.3MHz RB 1 0 NTNV



Band5 1.4MHz QPSK HCH 848.3MHz RB 1 0 NTNV

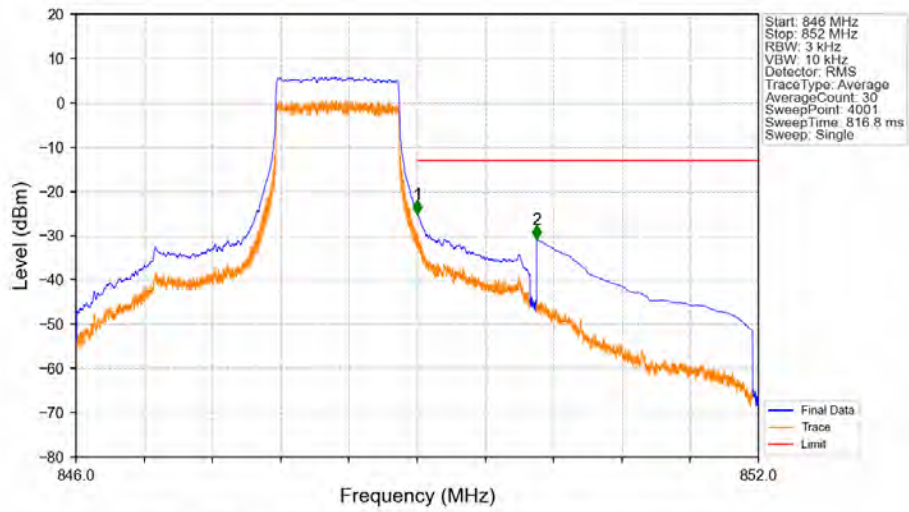


Band5 1.4MHz QPSK HCH 848.3MHz RB 1 5 NTV



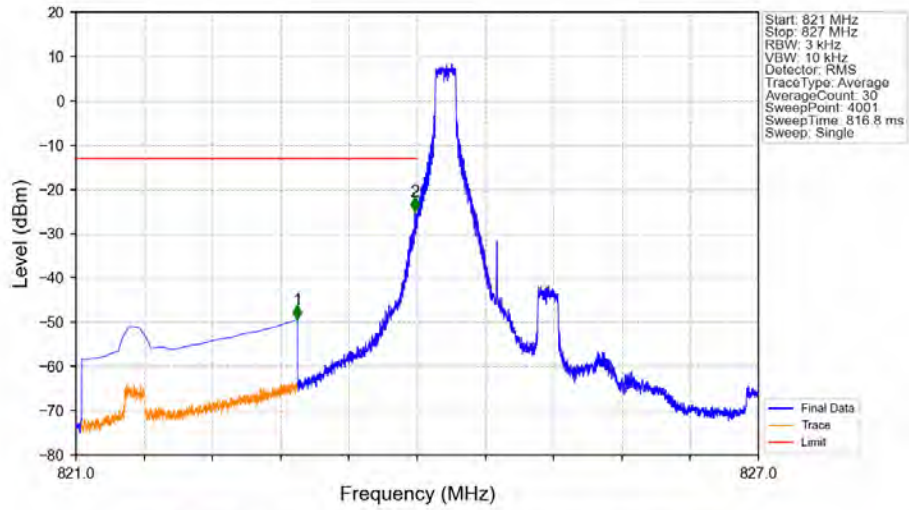
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
846	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.006	-25.39	-13	Pass
850	852	0.1	CHP	2	850.052	-49.13	-13	Pass

Band5 1.4MHz QPSK HCH 848.3MHz RB 6 0 NTV



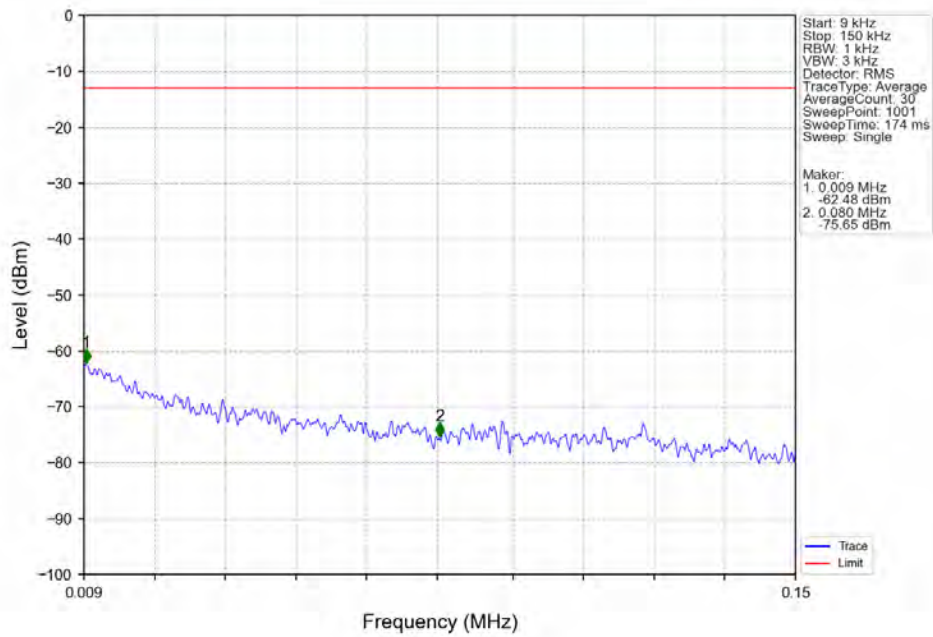
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
846	849	0.014	CHP	/	/	/	/	/
849	850	0.014	CHP	1	849.001	-25.17	-13	Pass
850	852	0.1	CHP	2	850.052	-30.82	-13	Pass

Band5 1.4MHz 16QAM LCH 824.7MHz RB 1 0 NTNV

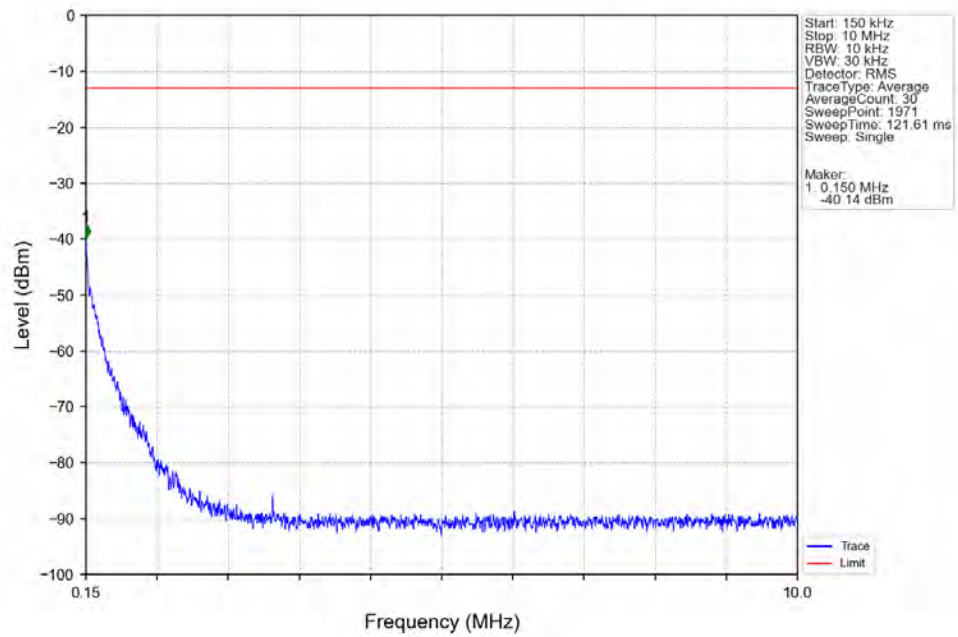


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	823	0.1	CHP	1	822.944	-49.42	-13	Pass
823	824	0.003	/	2	823.981	-24.90	-13	Pass
824	827	0.003	/	/	/	/	/	/

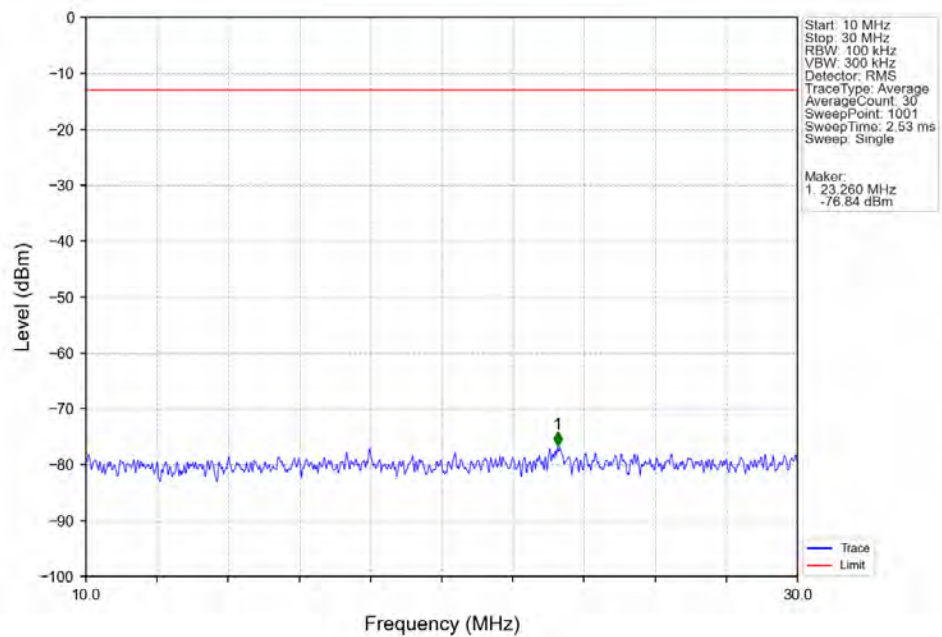
Band5 1.4MHz 16QAM LCH 824.7MHz RB 1 0 NTNV



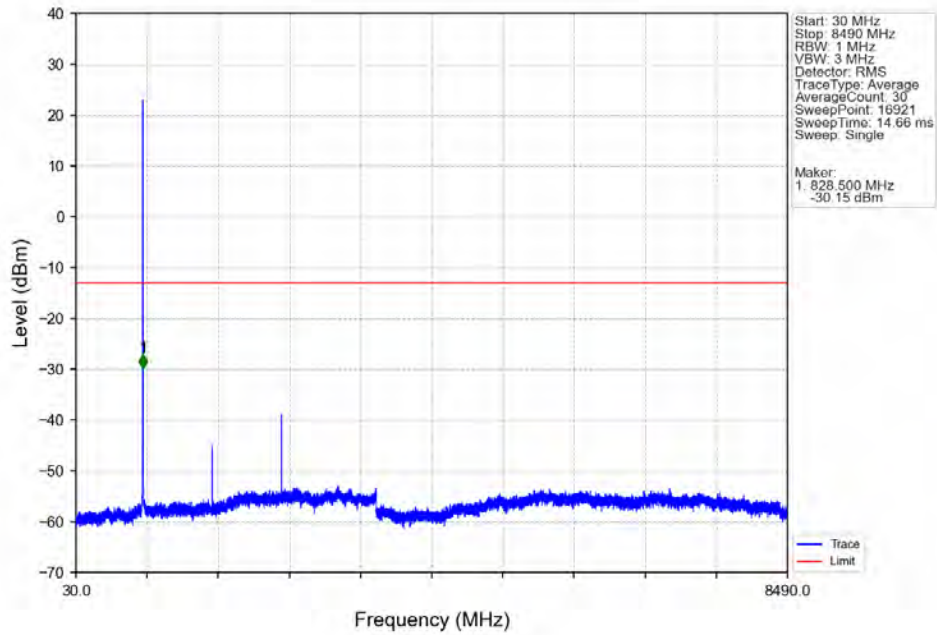
Band5 1.4MHz 16QAM LCH 824.7MHz RB 1 0 NTNV



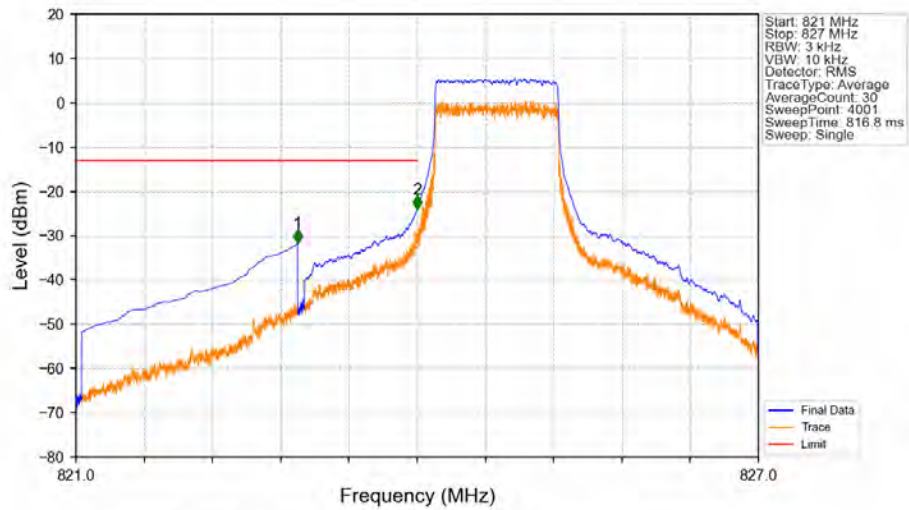
Band5 1.4MHz 16QAM LCH 824.7MHz RB 1 0 NTNV



Band5 1.4MHz 16QAM LCH 824.7MHz RB 1 0 NTV

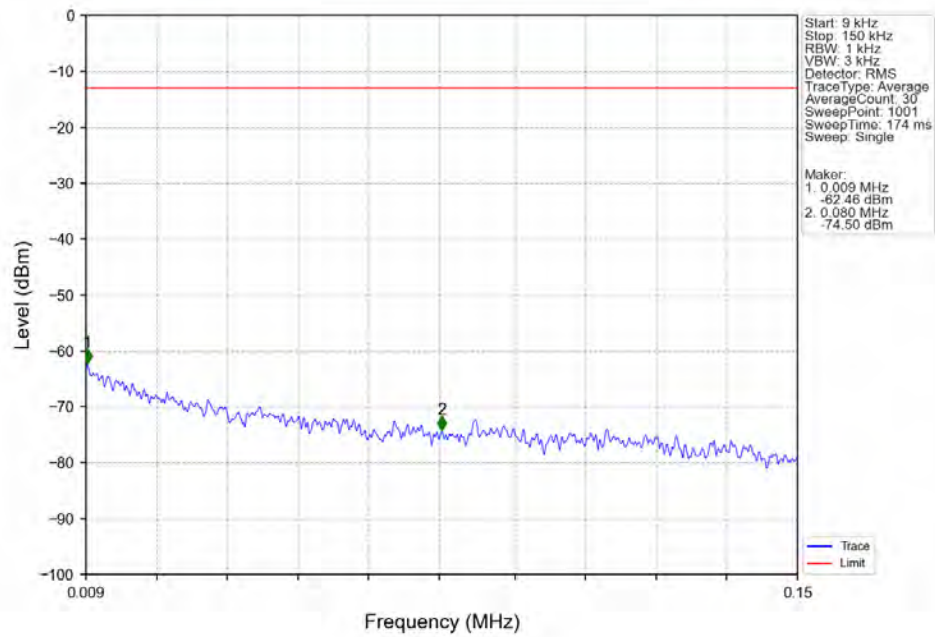


Band5 1.4MHz 16QAM LCH 824.7MHz RB 6 0 NTV

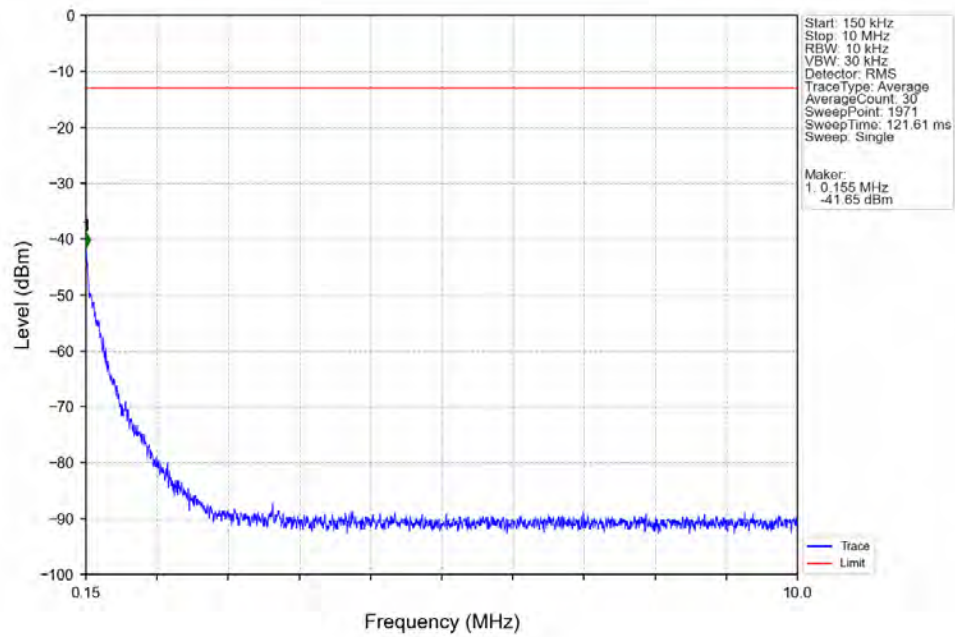


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	823	0.1	CHP	1	822.948	-31.76	-13	Pass
823	824	0.014	CHP	2	823.999	-23.96	-13	Pass
824	827	0.014	CHP	/	/	/	/	/

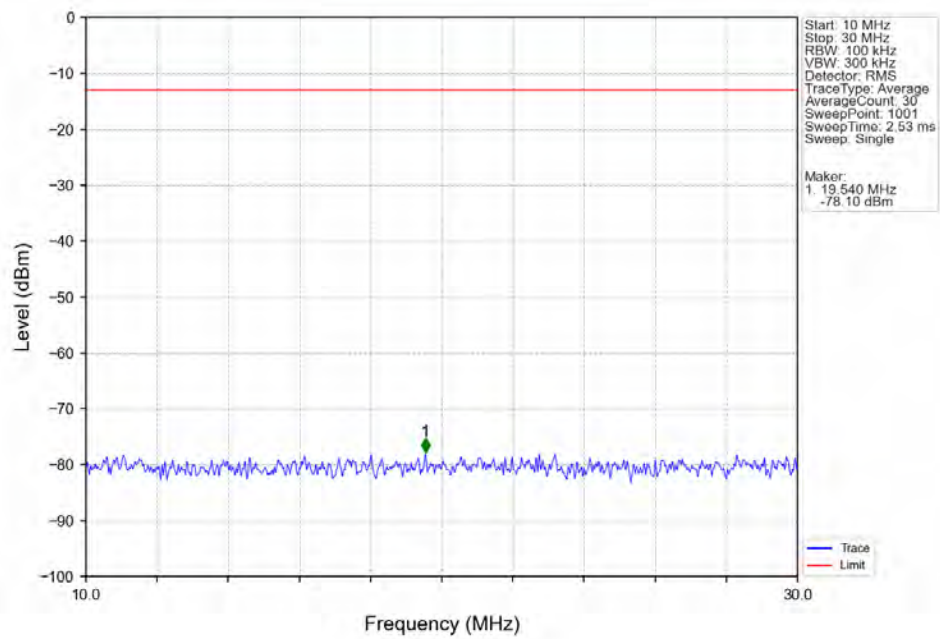
Band5_1.4MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV



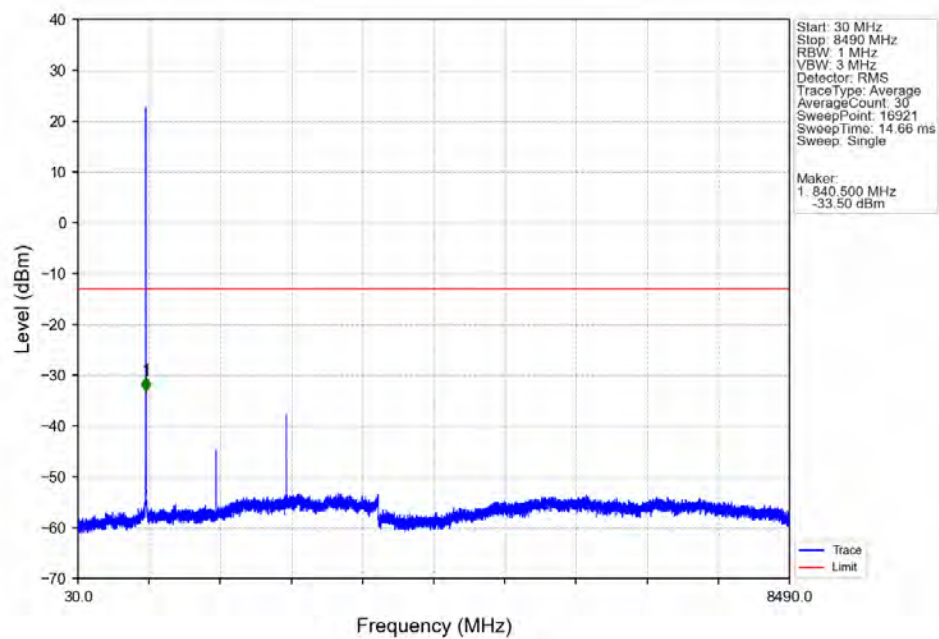
Band5_1.4MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV



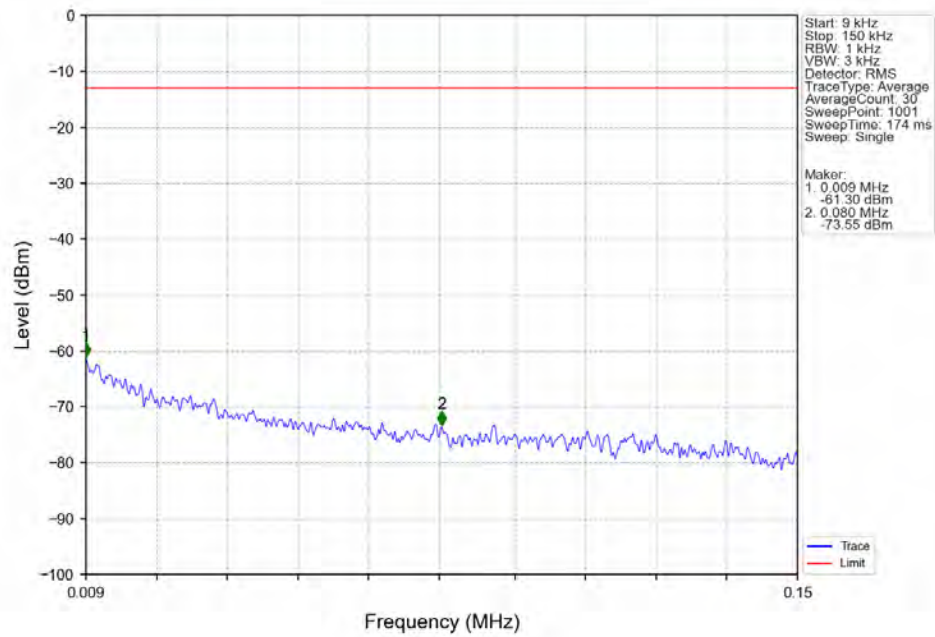
Band5 1.4MHz 16QAM MCH 836.5MHz RB 1 0 NTNV



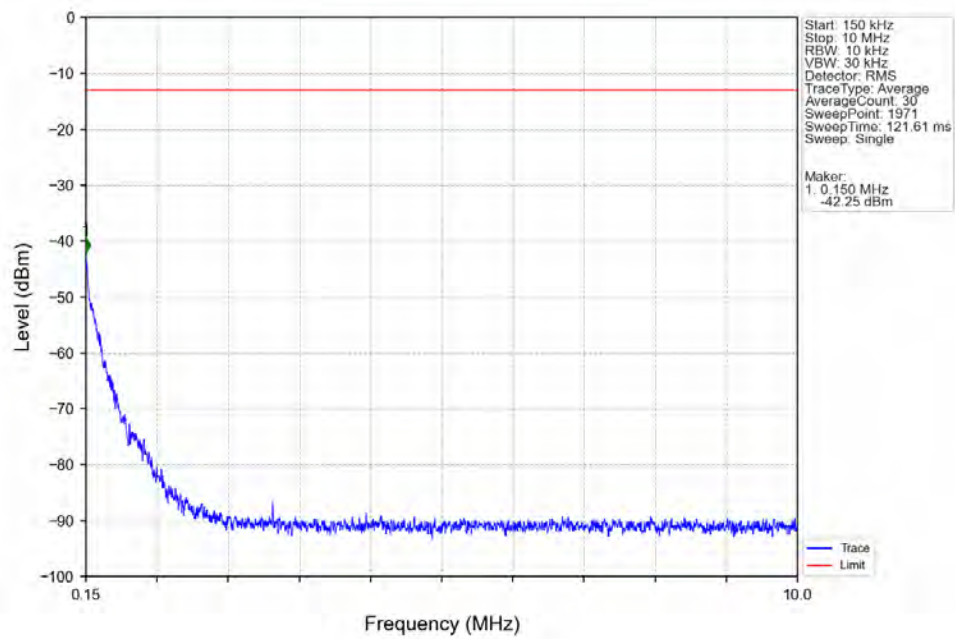
Band5_1.4MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV



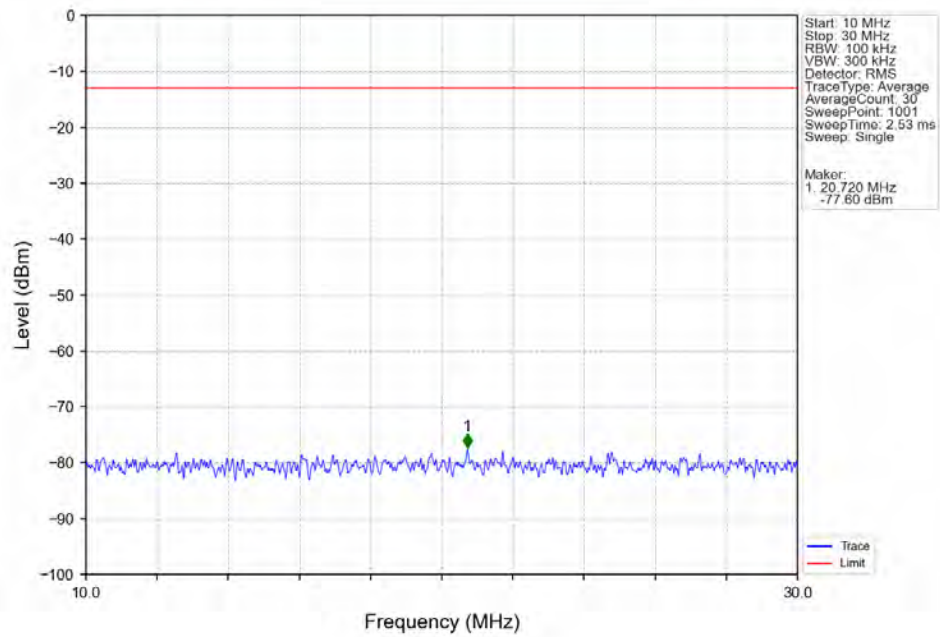
Band5 1.4MHz 16QAM HCH 848.3MHz RB 1 0 NTNV



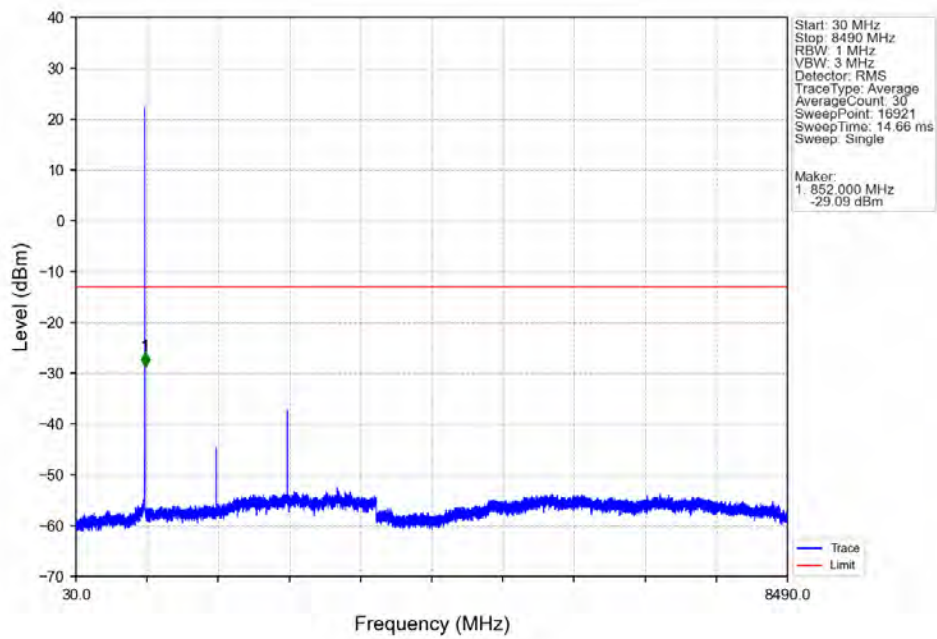
Band5_1.4MHz_16QAM_HCH_848.3MHz_RB_1_0_NTNV



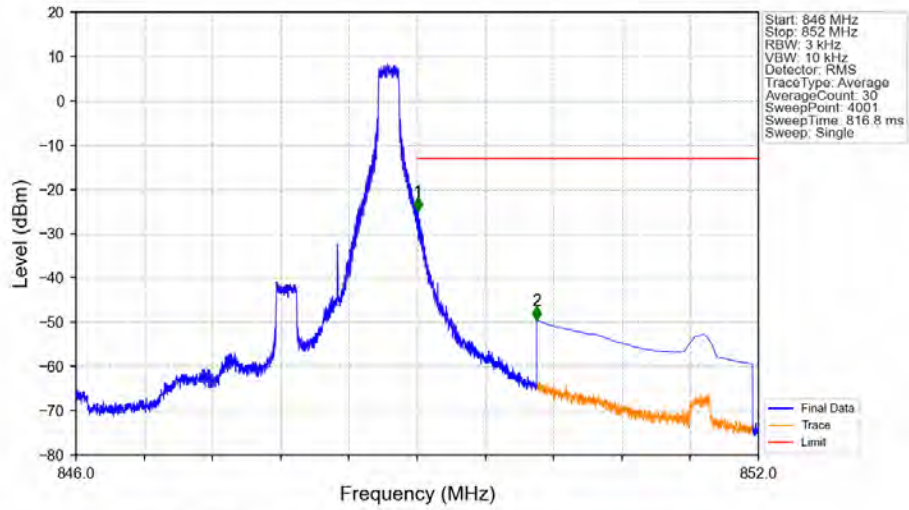
Band5 1.4MHz 16QAM HCH 848.3MHz RB 1 0 NTNV



Band5_1.4MHz_16QAM_HCH_848.3MHz_RB_1_0_NTNV

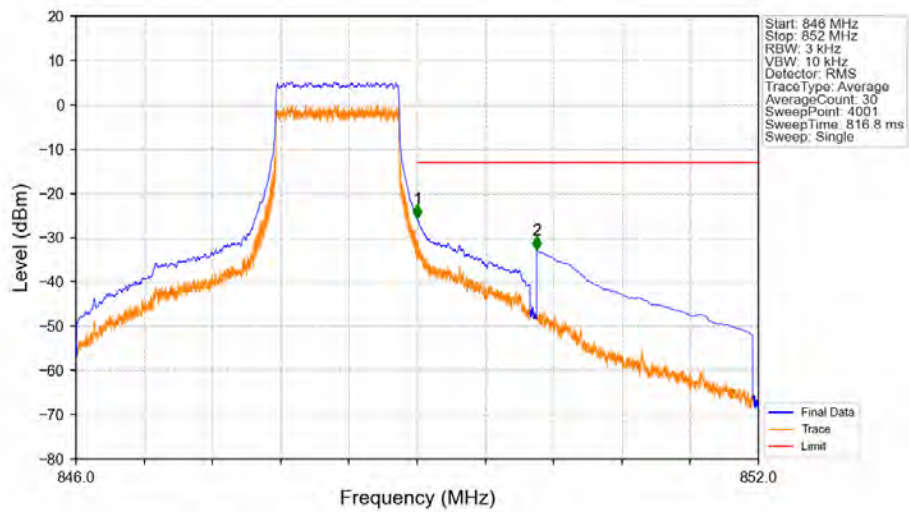


Band5 1.4MHz 16QAM HCH 848.3MHz RB 1 5 NTNV



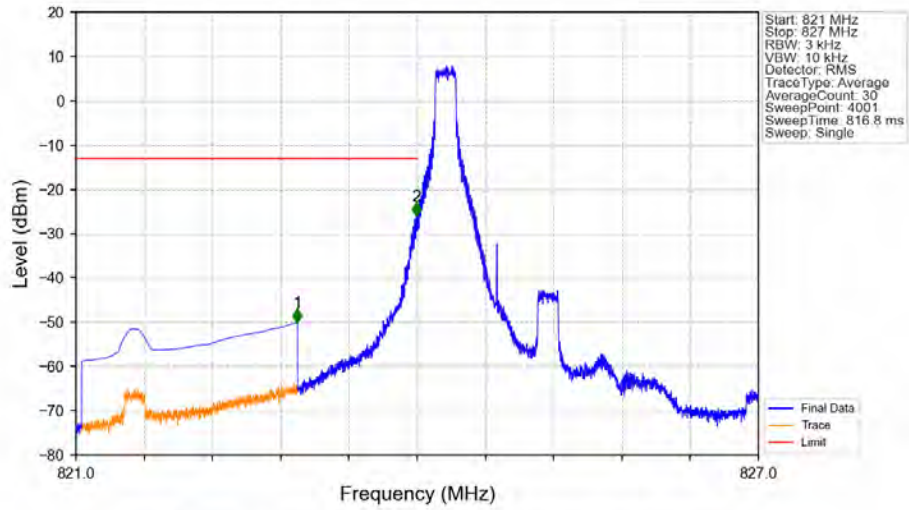
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
846	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.008	-24.89	-13	Pass
850	852	0.1	CHP	2	850.052	-49.53	-13	Pass

Band5 1.4MHz 16QAM HCH 848.3MHz RB 6 0 NTNV



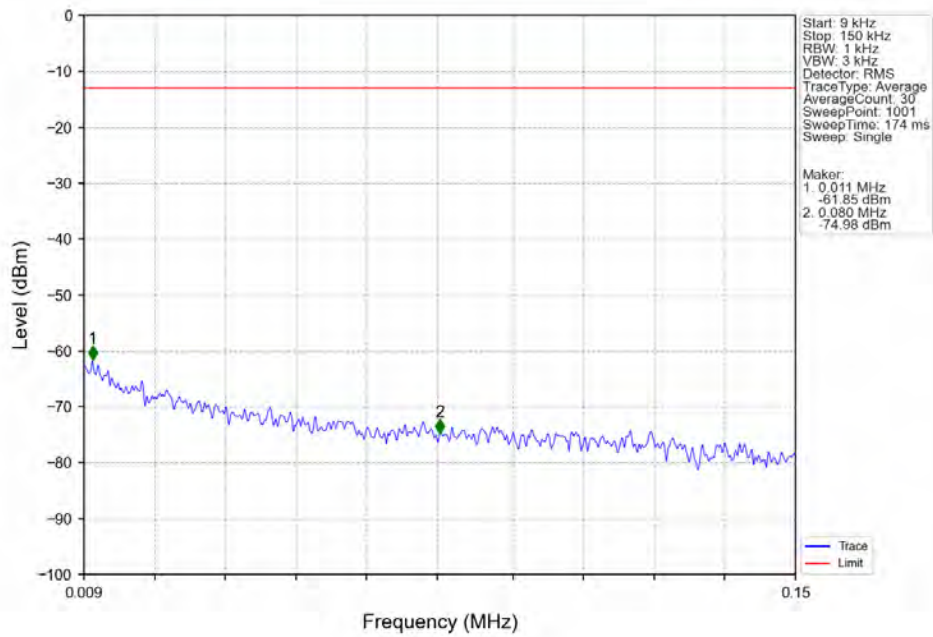
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
846	849	0.014	CHP	/	/	/	/	/
849	850	0.014	CHP	1	849.001	-25.70	-13	Pass
850	852	0.1	CHP	2	850.052	-32.82	-13	Pass

Band5 1.4MHz 64QAM LCH 824.7MHz RB 1 0 NTNV

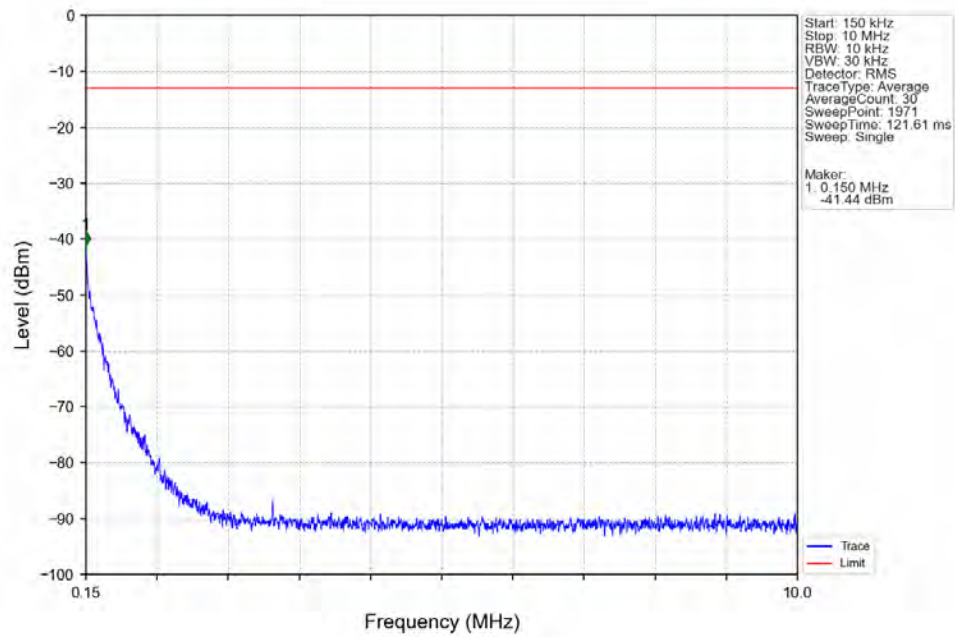


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	823	0.1	CHP	1	822.944	-50.12	-13	Pass
823	824	0.003	/	2	823.992	-26.00	-13	Pass
824	827	0.003	/	/	/	/	/	/

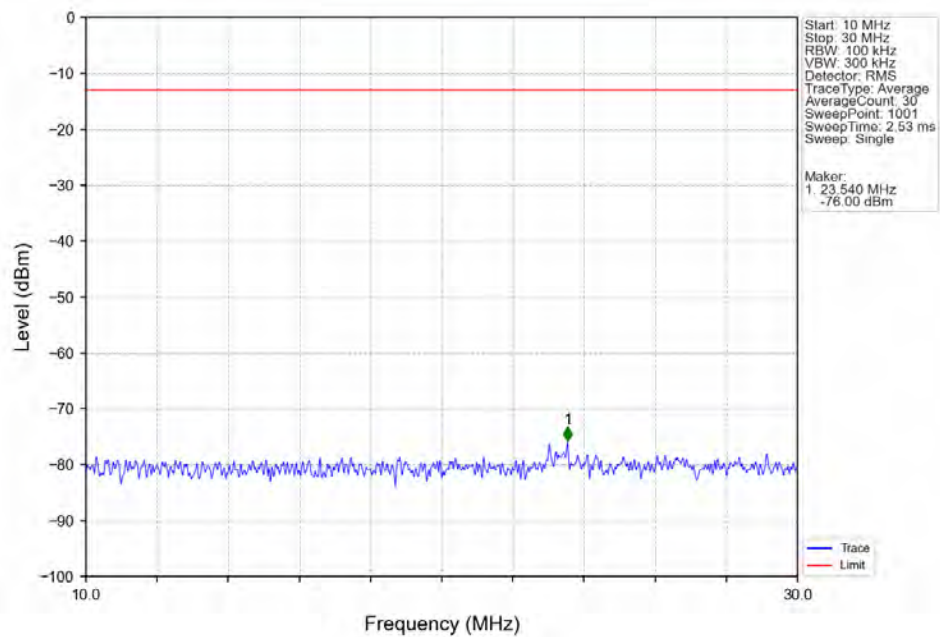
Band5 1.4MHz 64QAM LCH 824.7MHz RB 1 0 NTNV



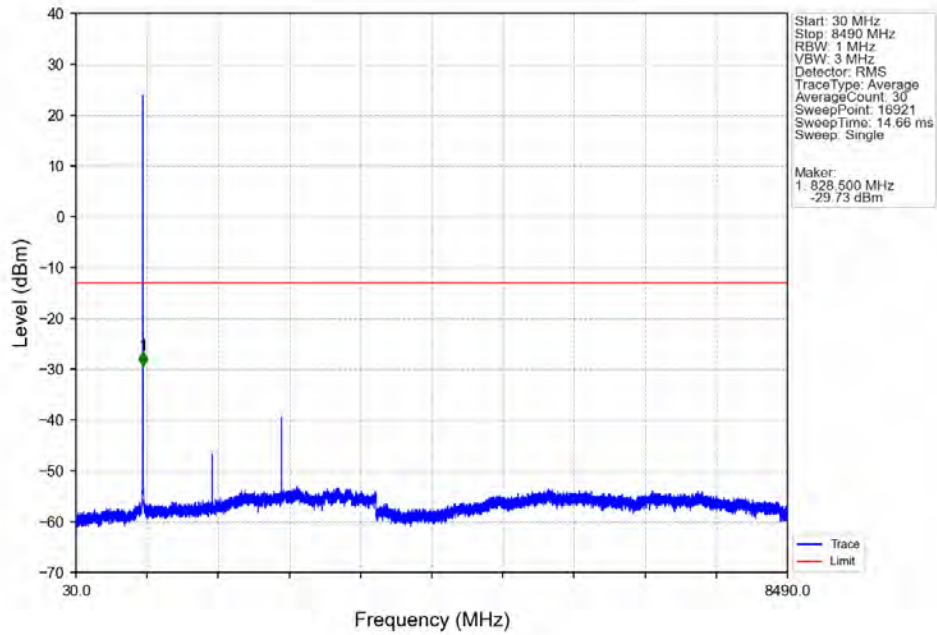
Band5 1.4MHz 64QAM LCH 824.7MHz RB 1 0 NTNV



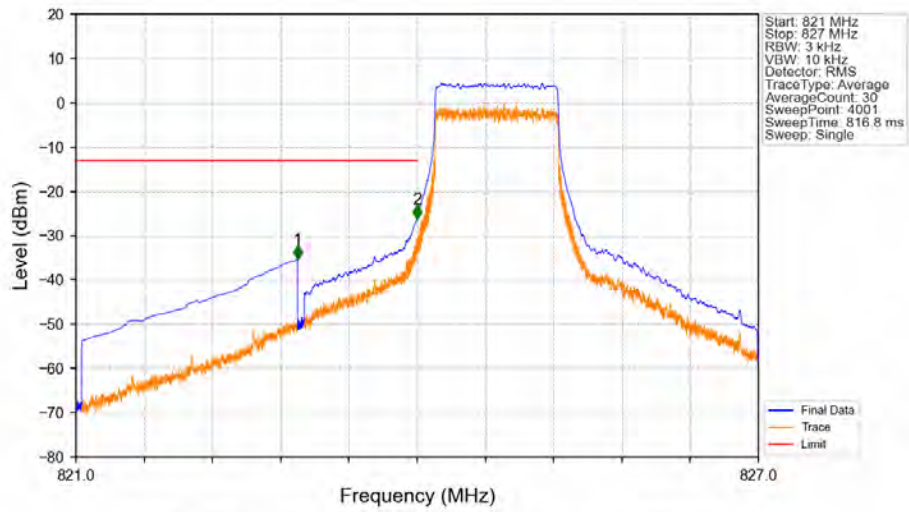
Band5 1.4MHz 64QAM LCH 824.7MHz RB 1 0 NTNV



Band5 1.4MHz 64QAM LCH 824.7MHz RB 1 0 NTV

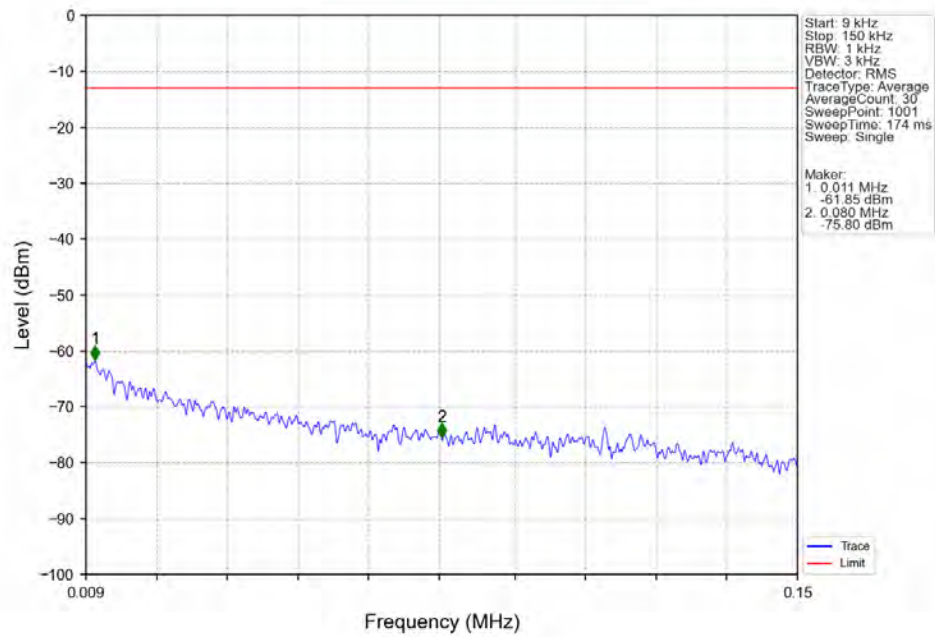


Band5 1.4MHz 64QAM LCH 824.7MHz RB 6 0 NTV

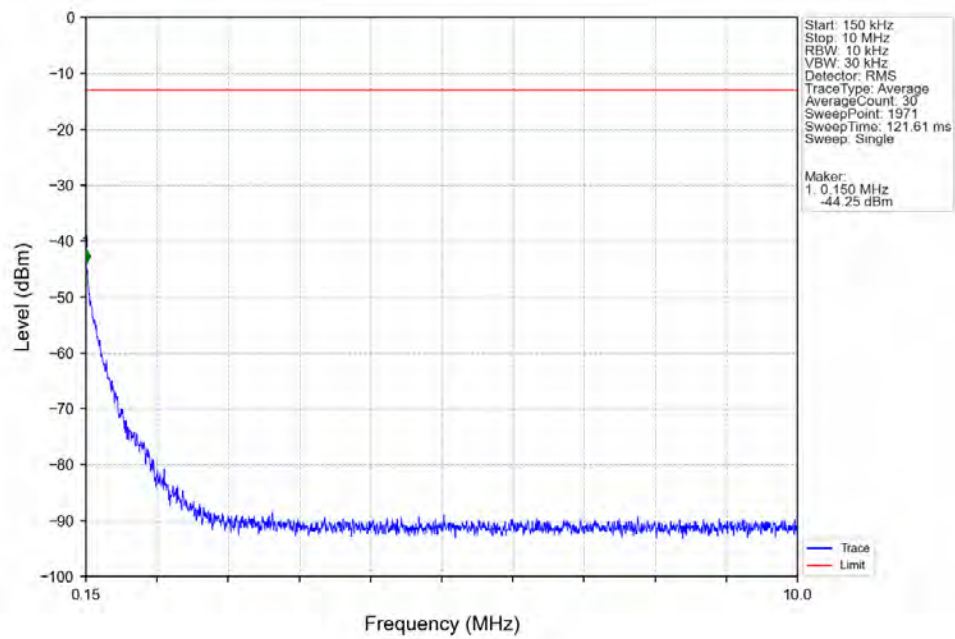


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	823	0.1	CHP	1	822.948	-35.40	-13	Pass
823	824	0.014	CHP	2	823.999	-26.13	-13	Pass
824	827	0.014	CHP	/	/	/	/	/

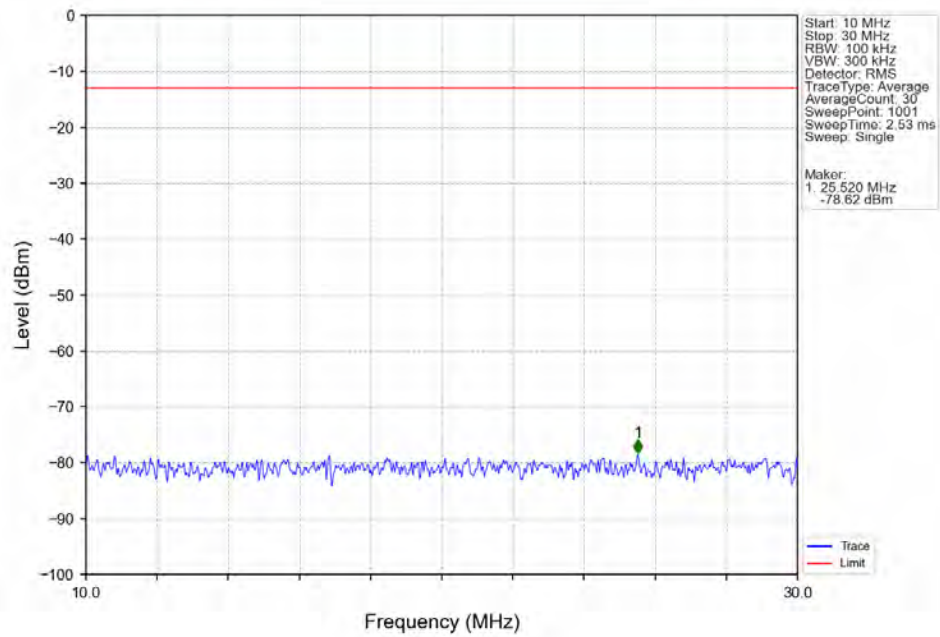
Band5_1.4MHz_64QAM_MCH_836.5MHz_RB_1_0_NTNV



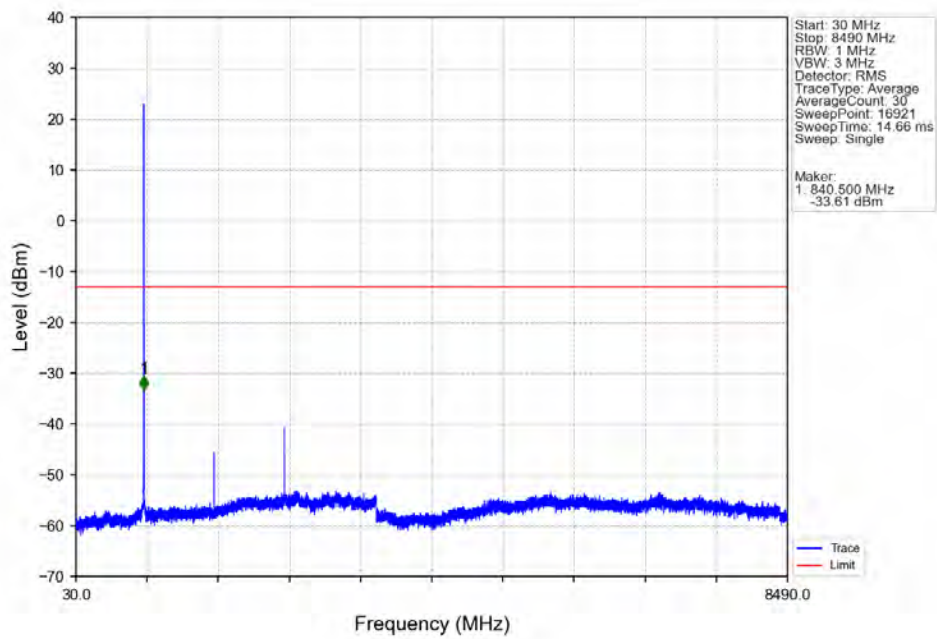
Band5_1.4MHz_64QAM_MCH_836.5MHz_RB_1_0_NTNV



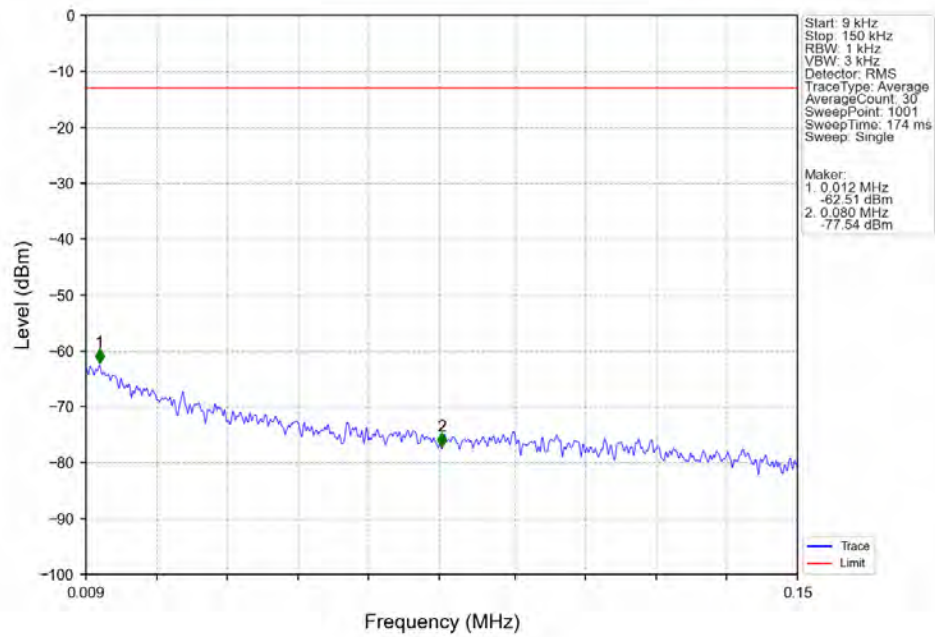
Band5 1.4MHz 64QAM MCH 836.5MHz RB 1 0 NTNV



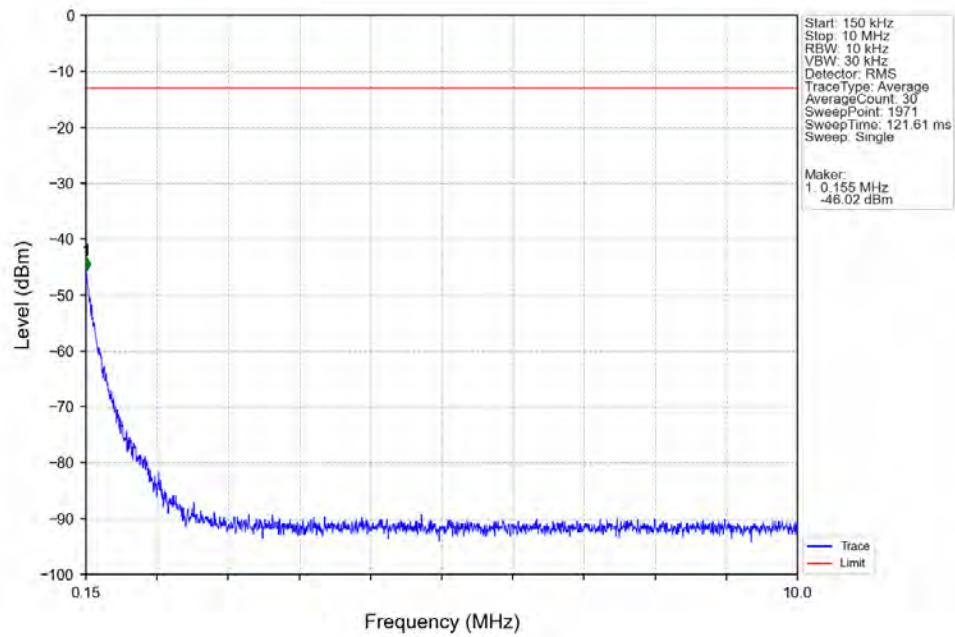
Band5_1.4MHz_64QAM_MCH_836.5MHz_RB_1_0_NTNV



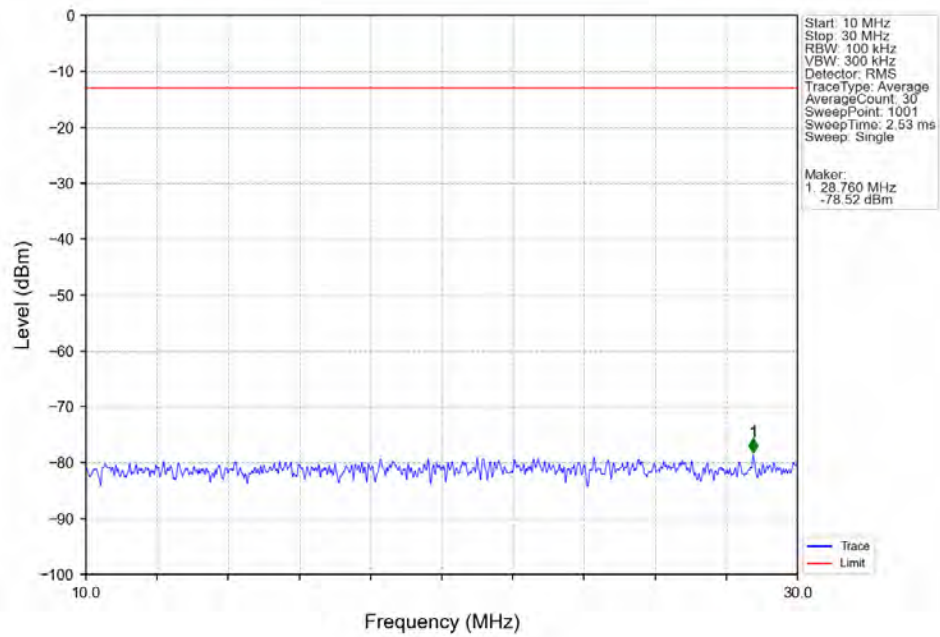
Band5 1.4MHz 64QAM HCH 848.3MHz RB 1 0 NTNV



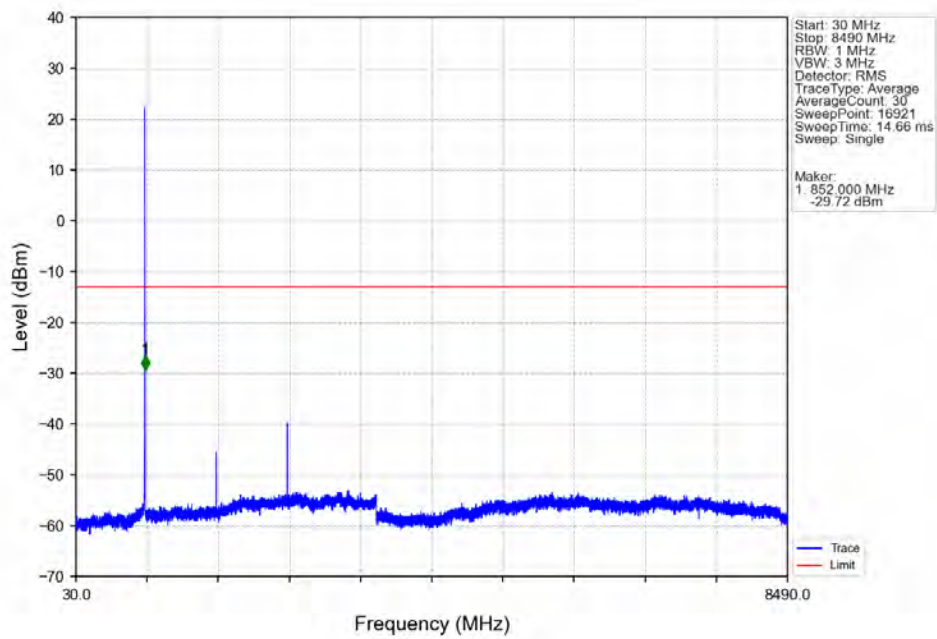
Band5_1.4MHz_64QAM_HCH_848.3MHz_RB_1_0_NTNV



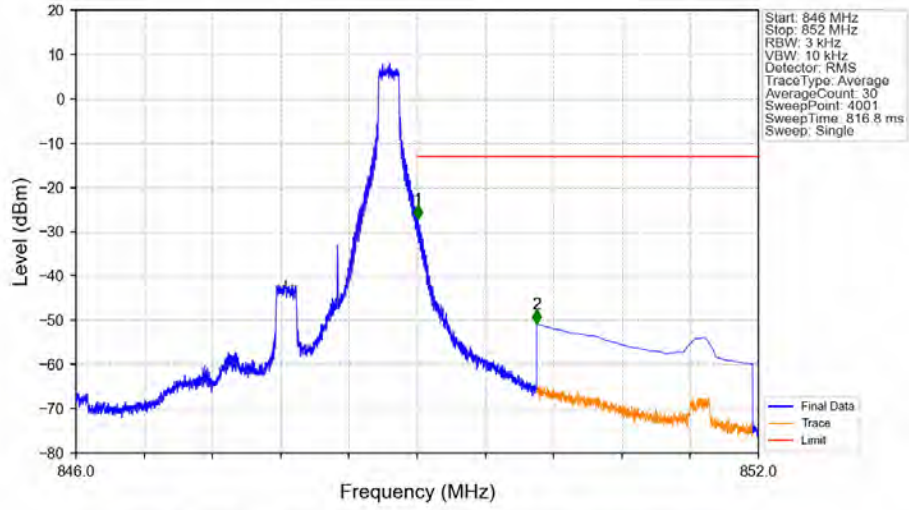
Band5 1.4MHz 64QAM HCH 848.3MHz RB 1 0 NTNV



Band5_1.4MHz_64QAM_HCH_848.3MHz_RB_1_0_NTNV

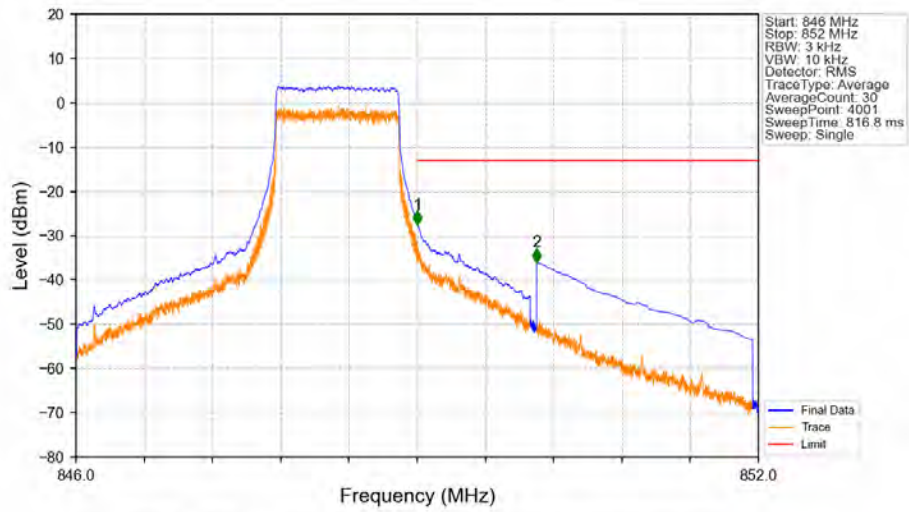


Band5 1.4MHz 64QAM HCH 848.3MHz RB 1 5 NTNV



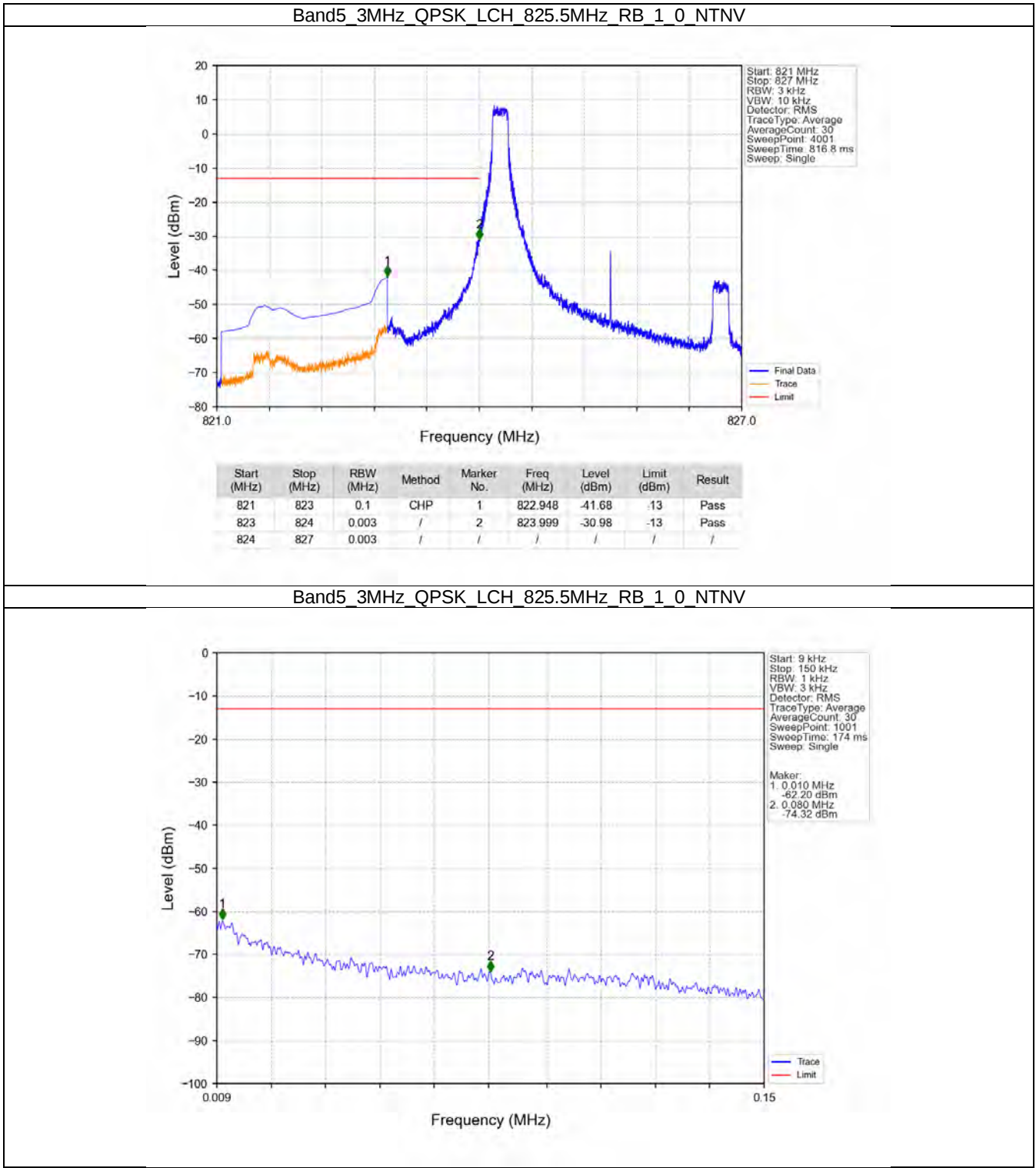
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
846	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.006	-27.04	-13	Pass
850	852	0.1	CHP	2	850.052	-50.84	-13	Pass

Band5_1.4MHz_64QAM_HCH_848.3MHz_RB_6_0_NTNV

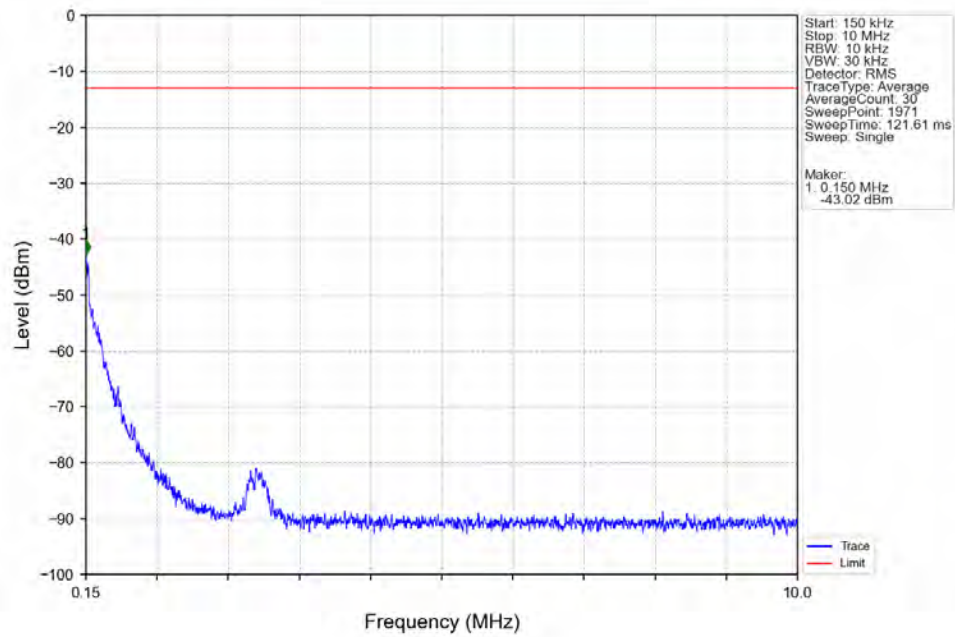


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
846	849	0.013	CHP	/	/	/	/	/
849	850	0.013	CHP	1	849.001	-27.56	-13	Pass
850	852	0.1	CHP	2	850.052	-35.96	-13	Pass

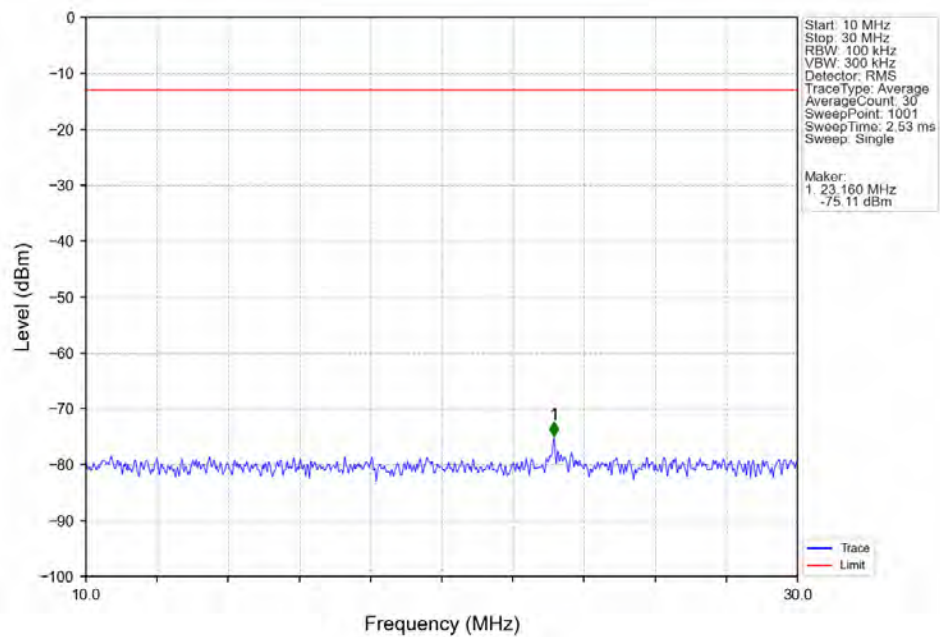
5.2.2 B5_3MHz



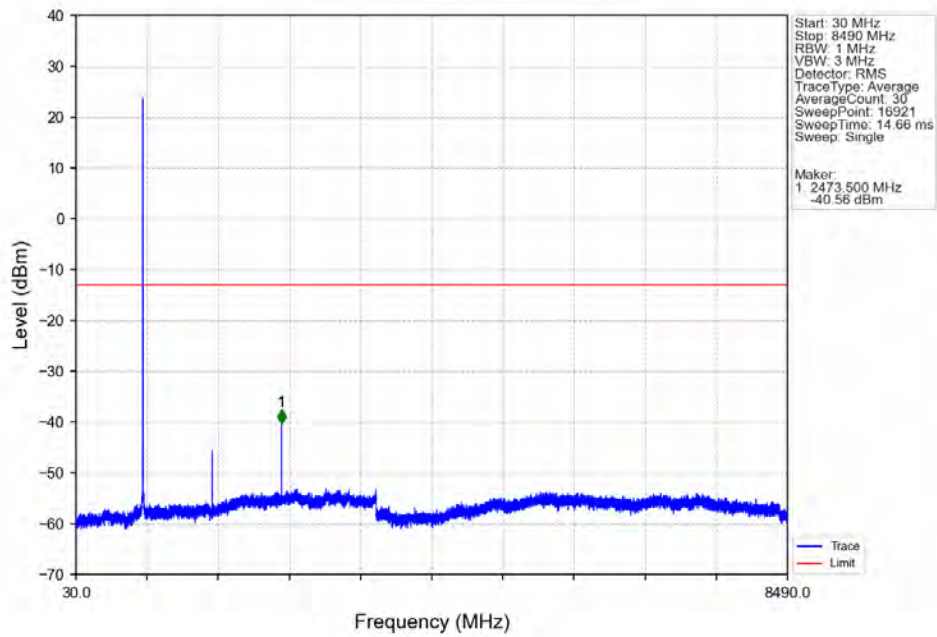
Band5 3MHz QPSK LCH 825.5MHz RB 1 0 NTNV



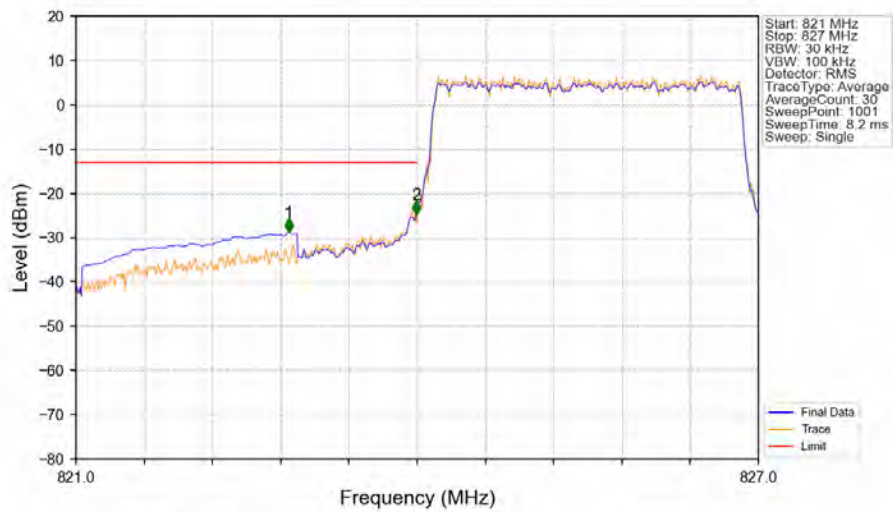
Band5_3MHz_QPSK_LCH_825.5MHz_RB_1_0_NTNV



Band5 3MHz QPSK LCH 825.5MHz RB 1 0 NTNV

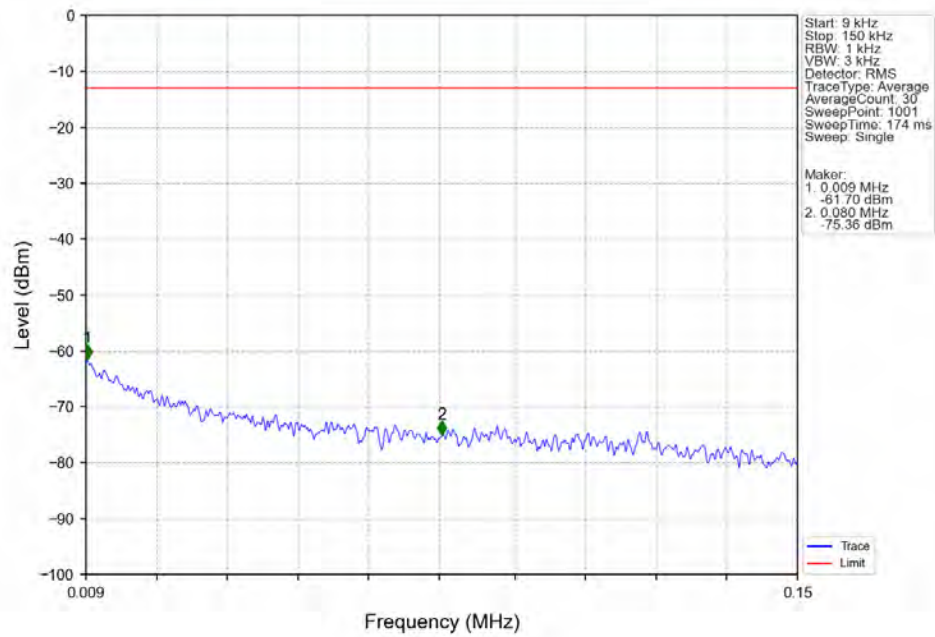


Band5_3MHz_QPSK_LCH_825.5MHz_RB_15_0_NTNV

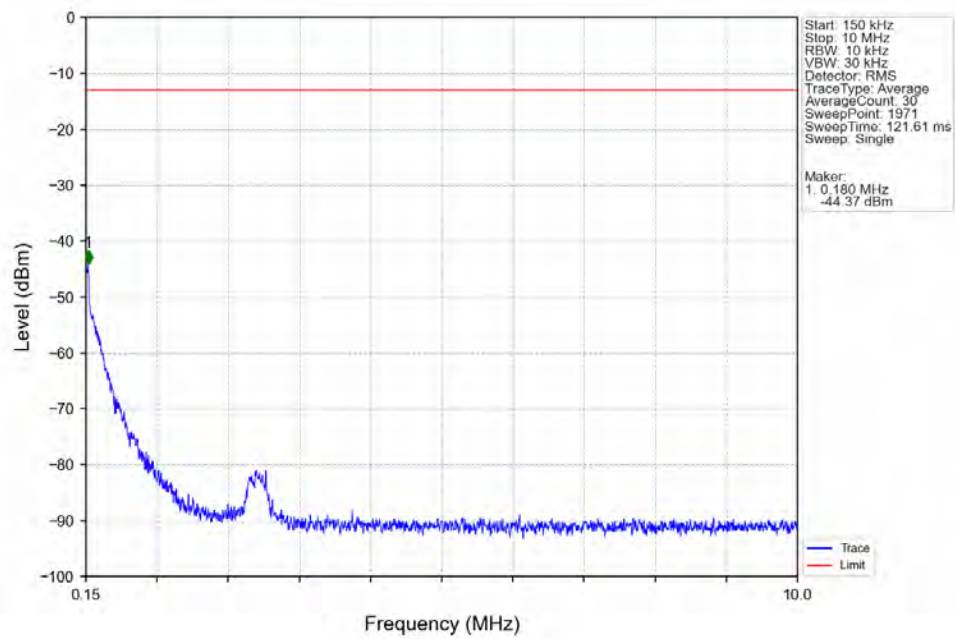


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	823	0.1	CHP	1	822.872	-28.79	-13	Pass
823	824	0.031	CHP	2	823.994	-24.81	-13	Pass
824	827	0.031	CHP	/	/	/	/	/

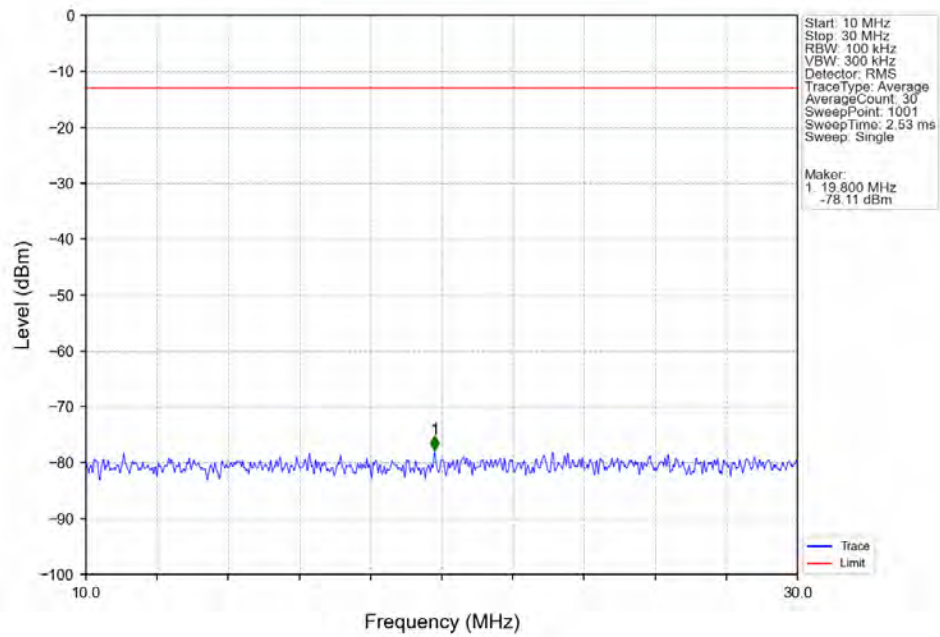
Band5 3MHz QPSK MCH 836.5MHz RB 1 0 NTNV



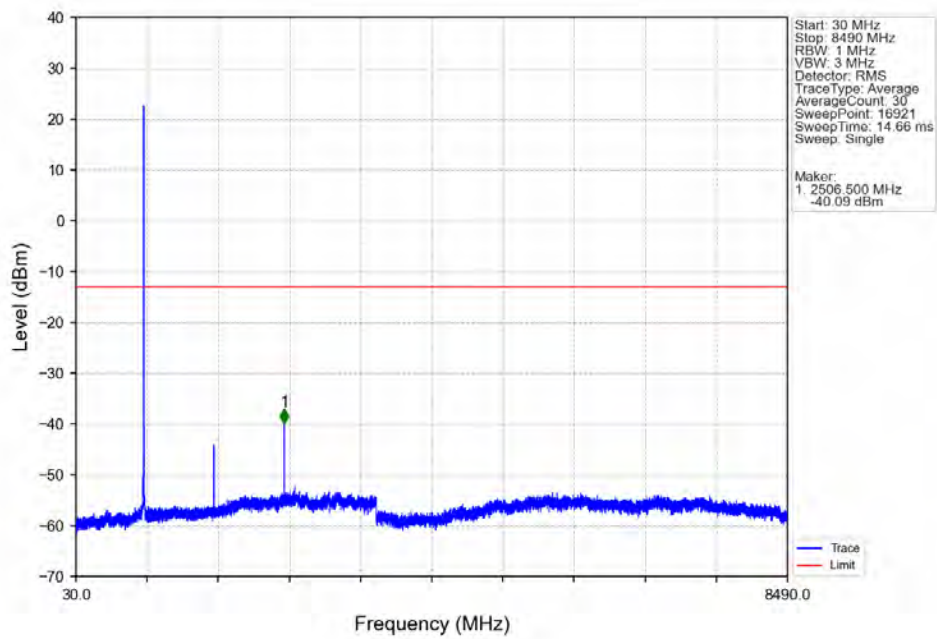
Band5_3MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



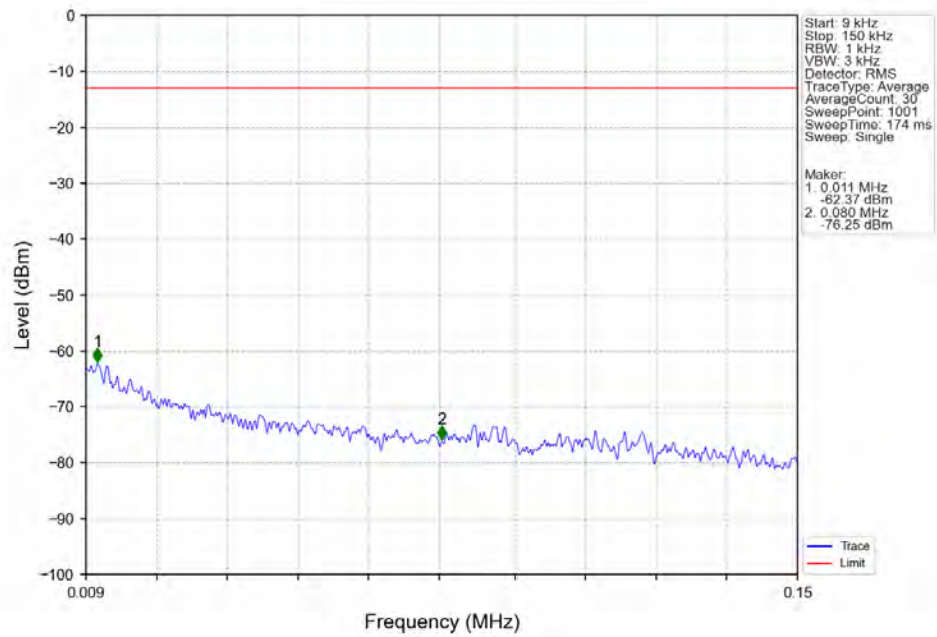
Band5 3MHz QPSK MCH 836.5MHz RB 1 0 NTNV



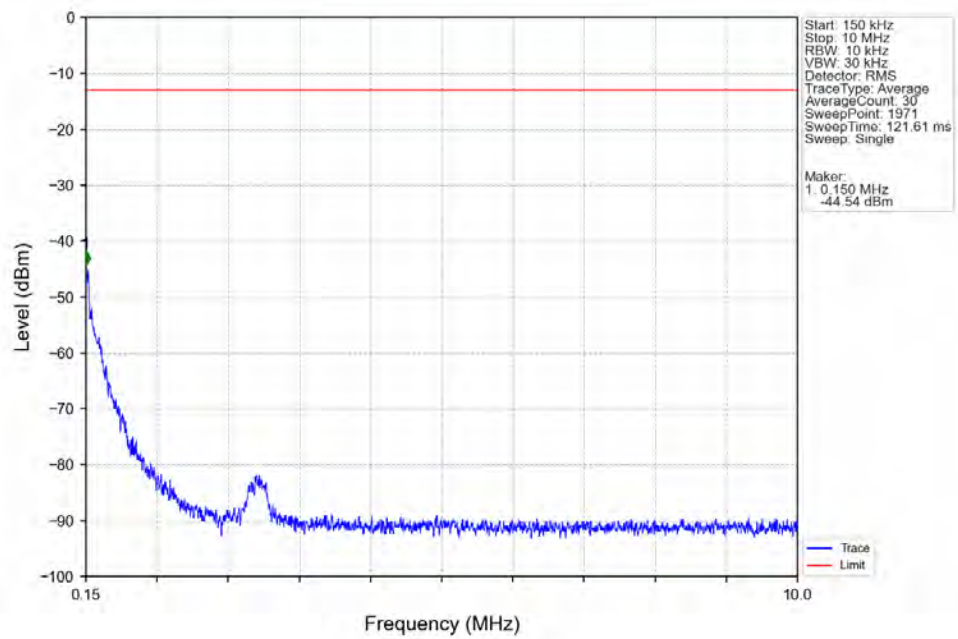
Band5_3MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



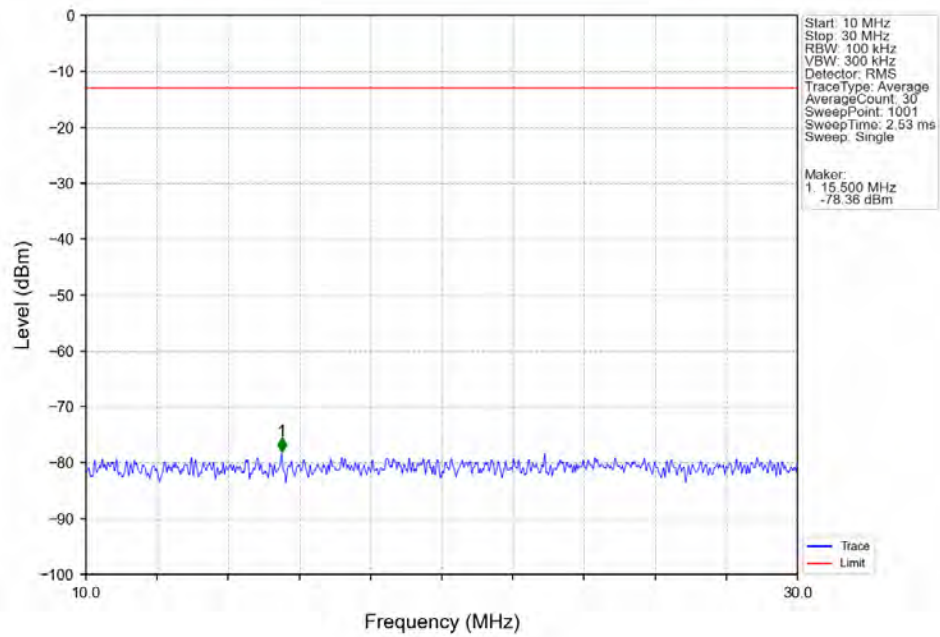
Band5_3MHz_QPSK_HCH_847.5MHz_RB_1_0_NTNV



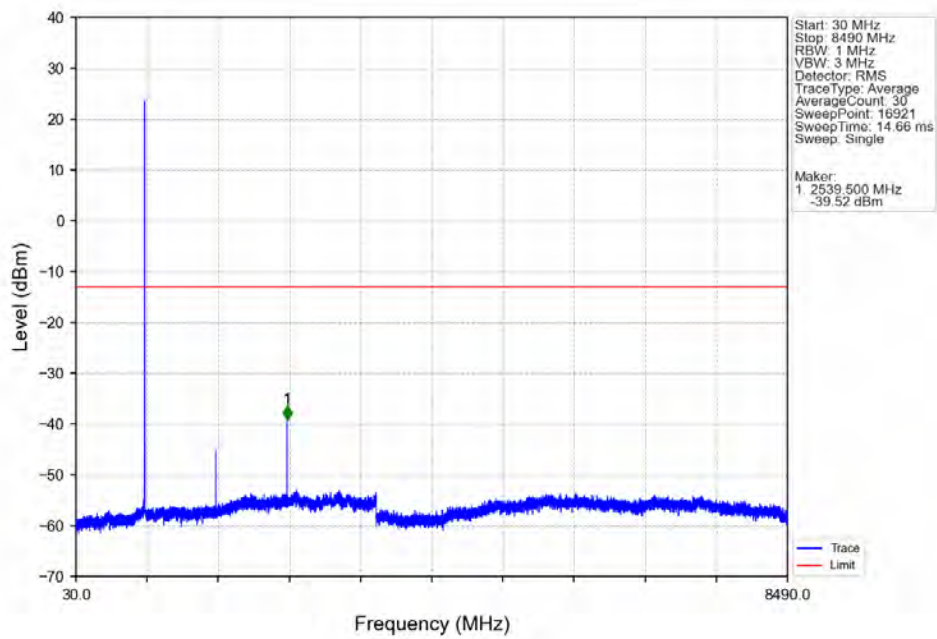
Band5_3MHz_QPSK_HCH_847.5MHz_RB_1_0_NTNV



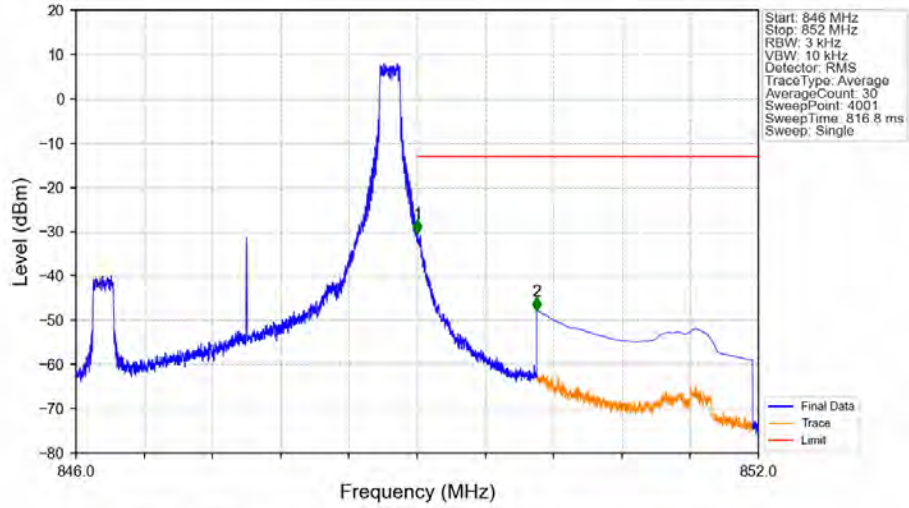
Band5_3MHz_QPSK_HCH_847.5MHz_RB_1_0_NTNV



Band5_3MHz_QPSK_HCH_847.5MHz_RB_1_0_NTNV

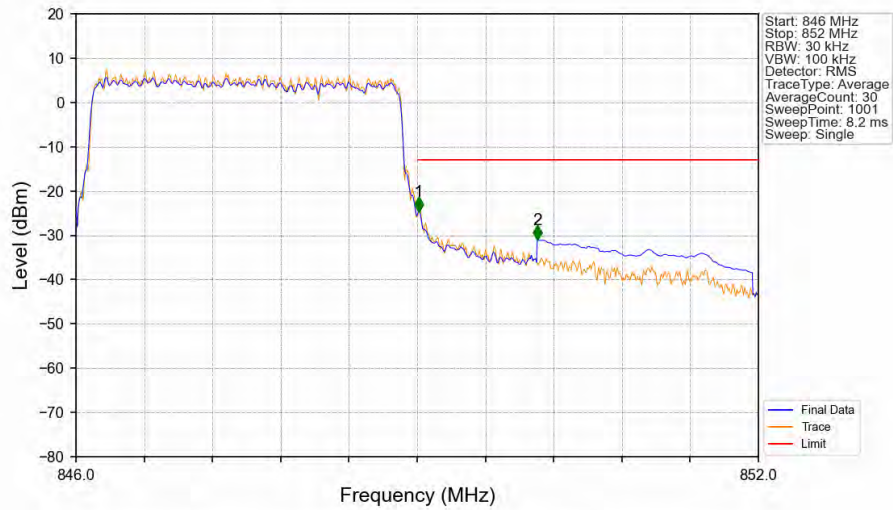


Band5 3MHz QPSK HCH 847.5MHz RB 1 14 NTN



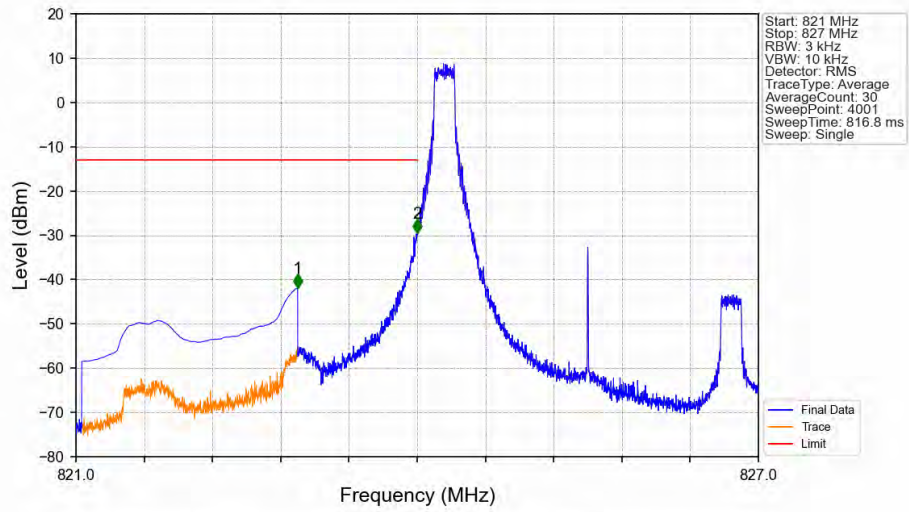
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
846	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.003	-30.49	-13	Pass
850	852	0.1	CHP	2	850.052	-47.91	-13	Pass

Band5 3MHz QPSK HCH 847.5MHz RB 15 0 NTN



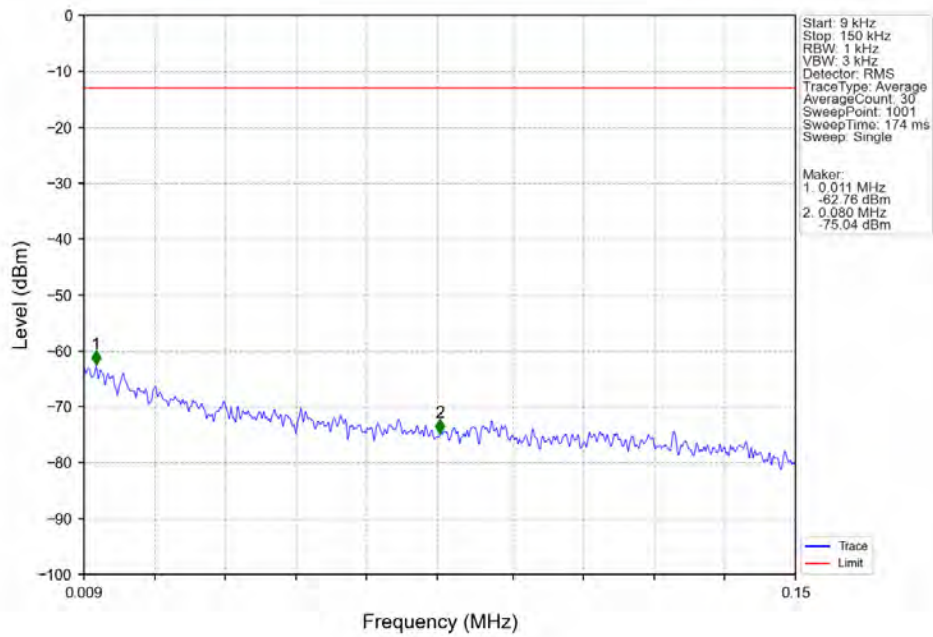
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
846	849	0.031	CHP	/	/	/	/	/
849	850	0.031	CHP	1	849.012	-24.57	-13	Pass
850	852	0.1	CHP	2	850.056	-30.96	-13	Pass

Band5 3MHz 16QAM LCH 825.5MHz RB 1 0 NTNV

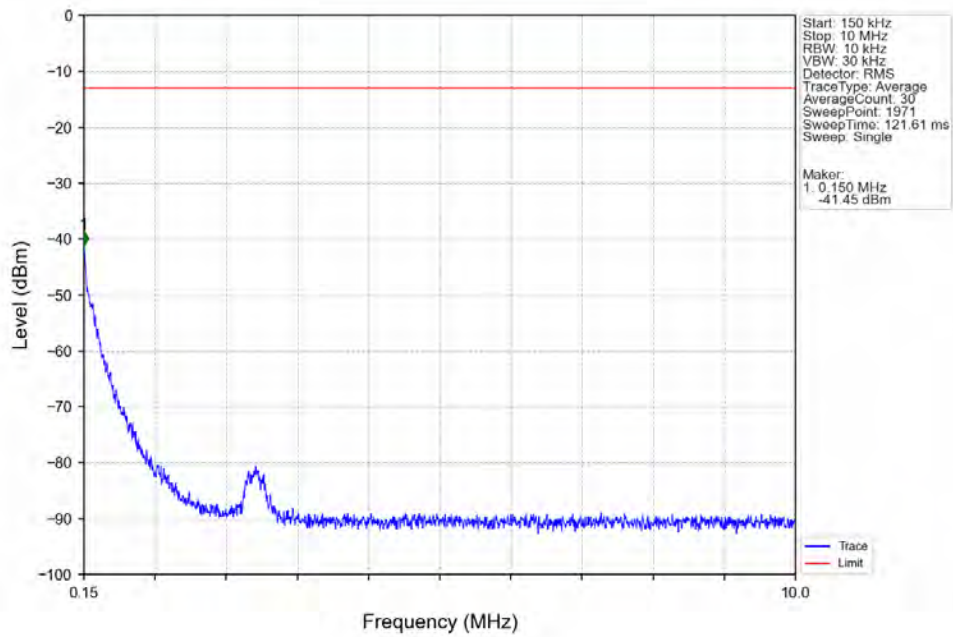


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	823	0.1	CHP	1	822.948	-41.85	-13	Pass
823	824	0.003	/	2	823.999	-29.47	-13	Pass
824	827	0.003	/	/	/	/	/	/

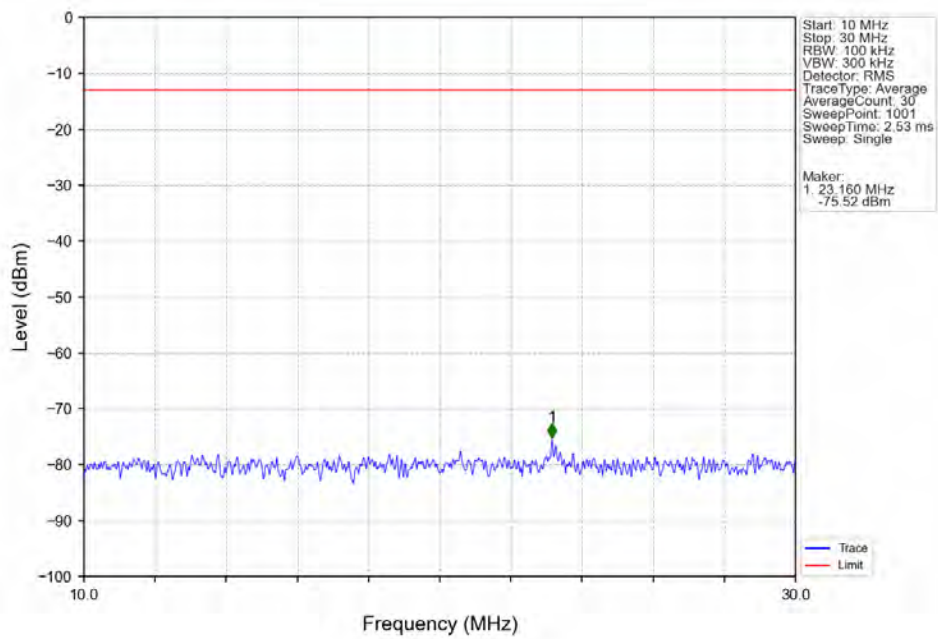
Band5_3MHz_16QAM_LCH_825.5MHz_RB_1_0_NTNV



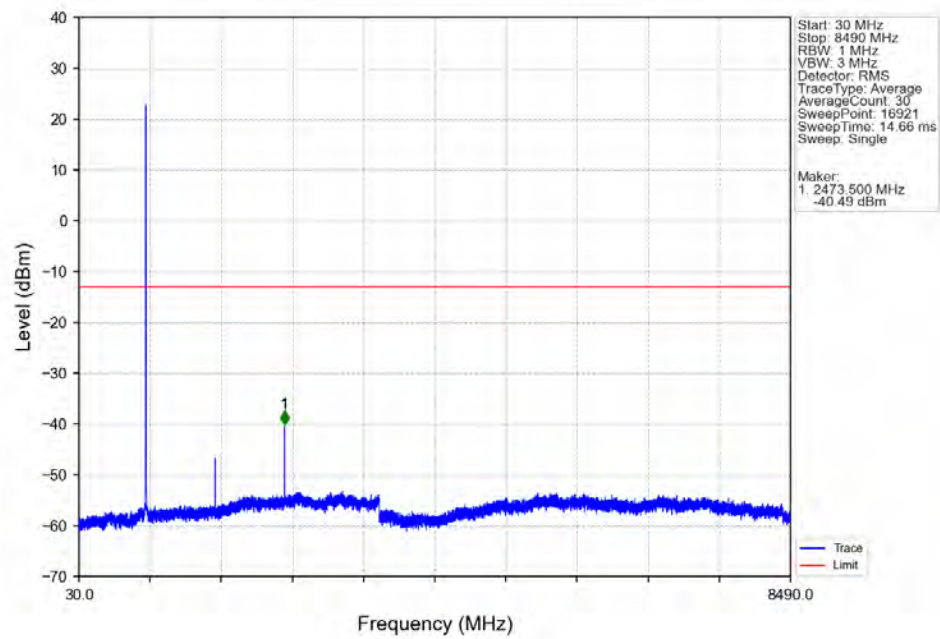
Band5_3MHz_16QAM_LCH_825.5MHz_RB_1_0_NTNV



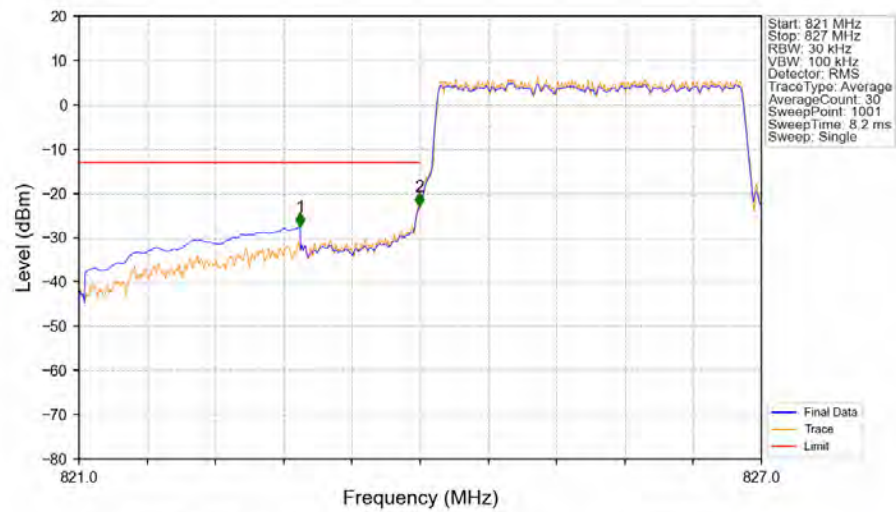
Band5_3MHz_16QAM_LCH_825.5MHz_RB_1_0_NTNV



Band5 3MHz 16QAM LCH 825.5MHz RB 1 0 NTN

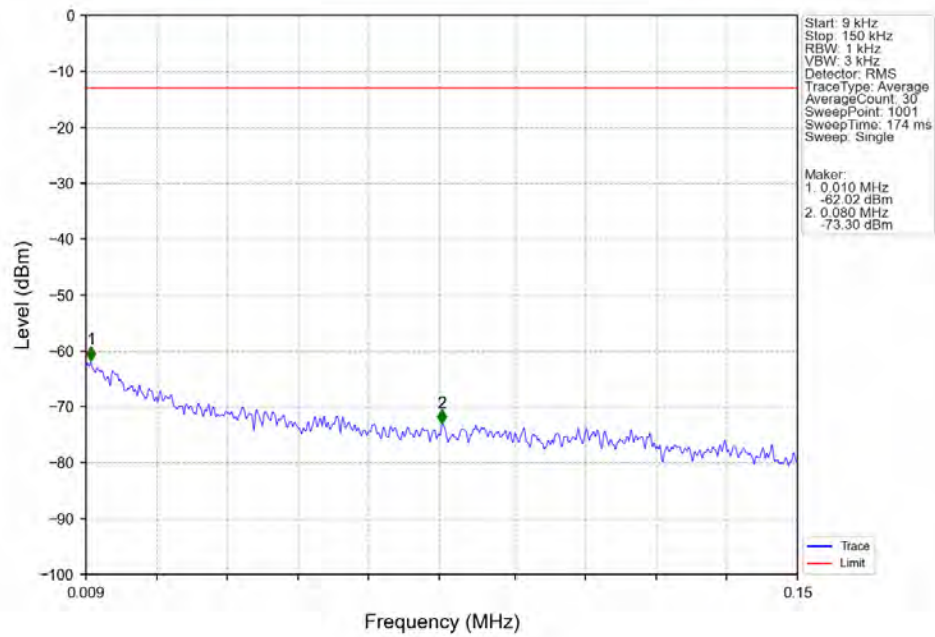


Band5 3MHz 16QAM LCH 825.5MHz RB 15 0 NTN

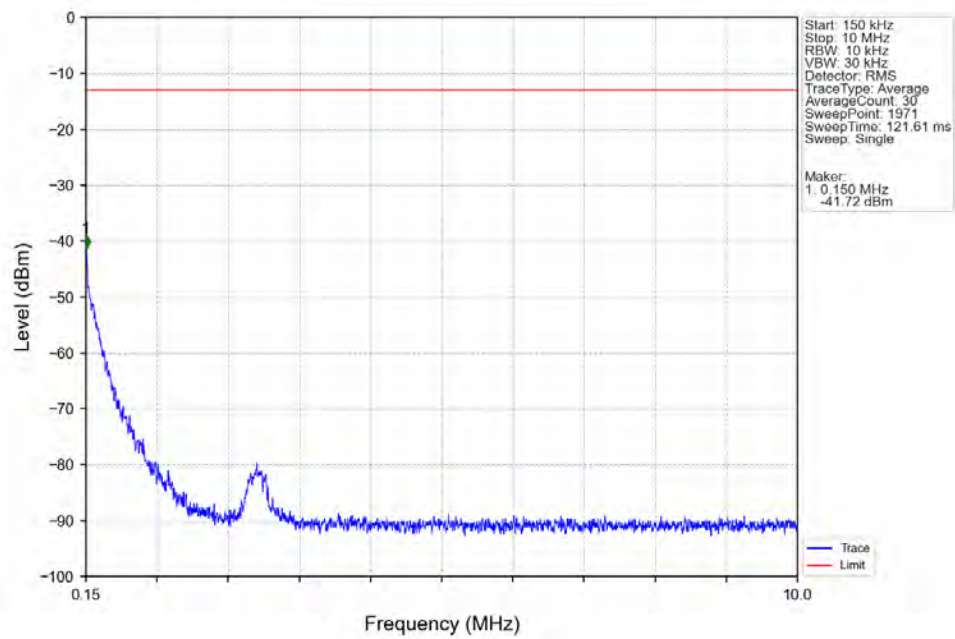


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	823	0.1	CHP	1	822.944	-27.52	-13	Pass
823	824	0.031	CHP	2	823.994	-22.96	-13	Pass
824	827	0.031	CHP	/	/	/	/	/

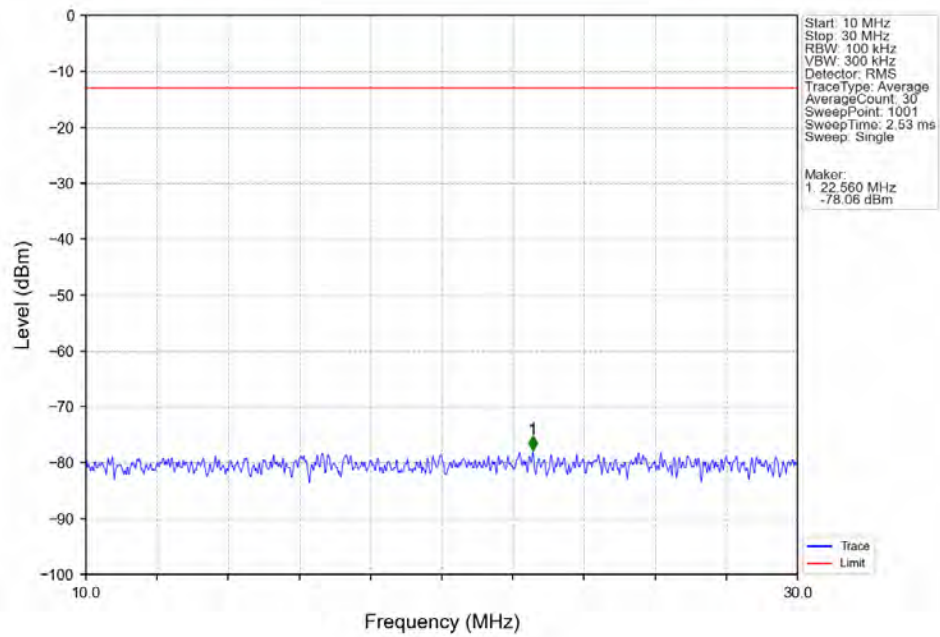
Band5 3MHz 16QAM MCH 836.5MHz RB 1 0 NTNV



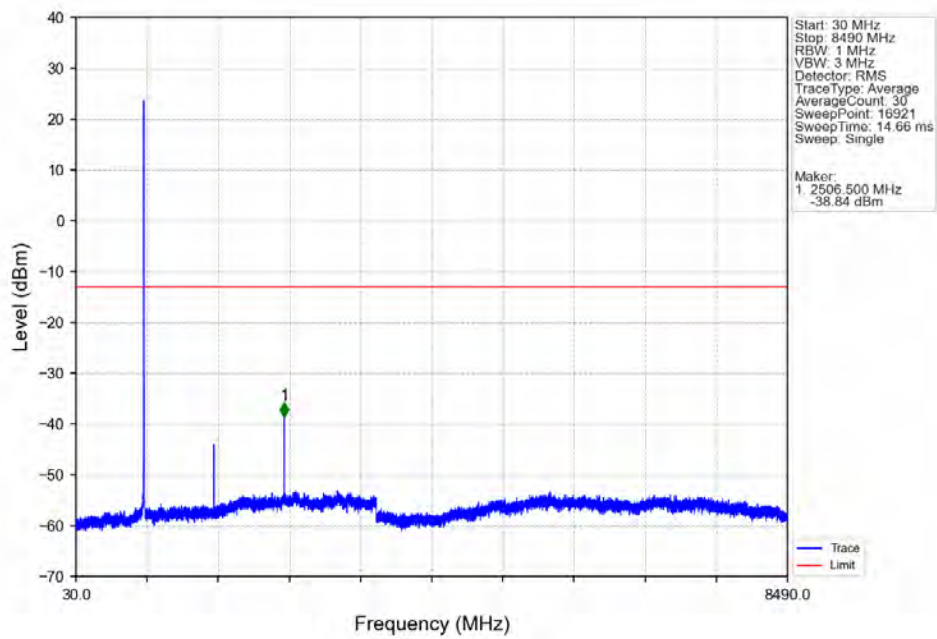
Band5_3MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV



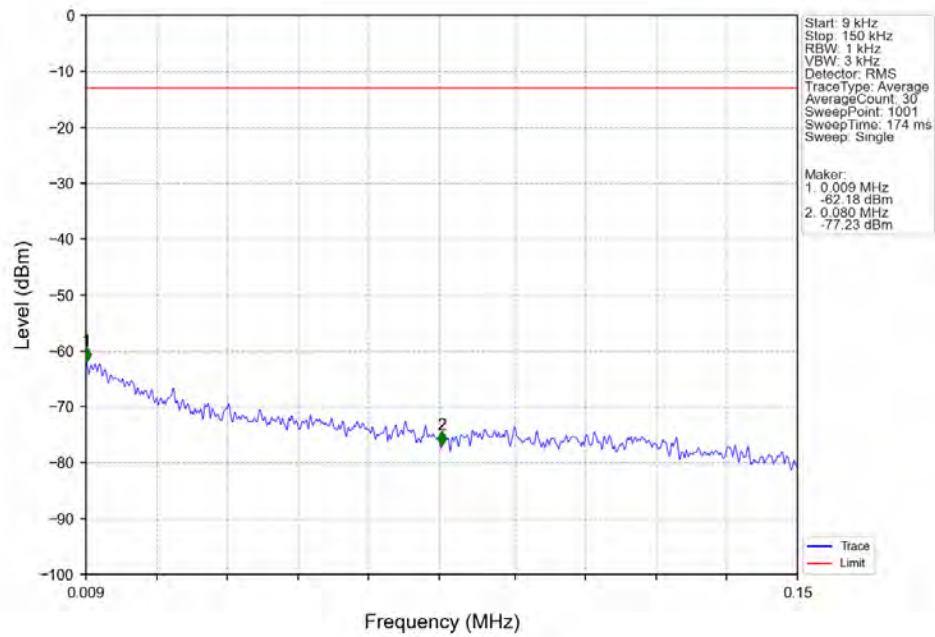
Band5 3MHz 16QAM MCH 836.5MHz RB 1 0 NTNV



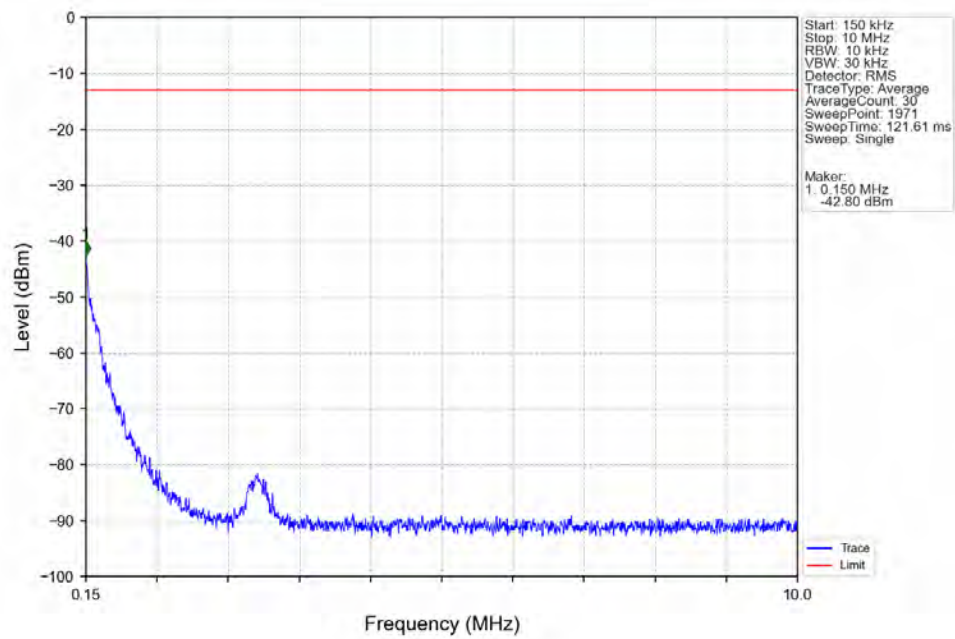
Band5_3MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV



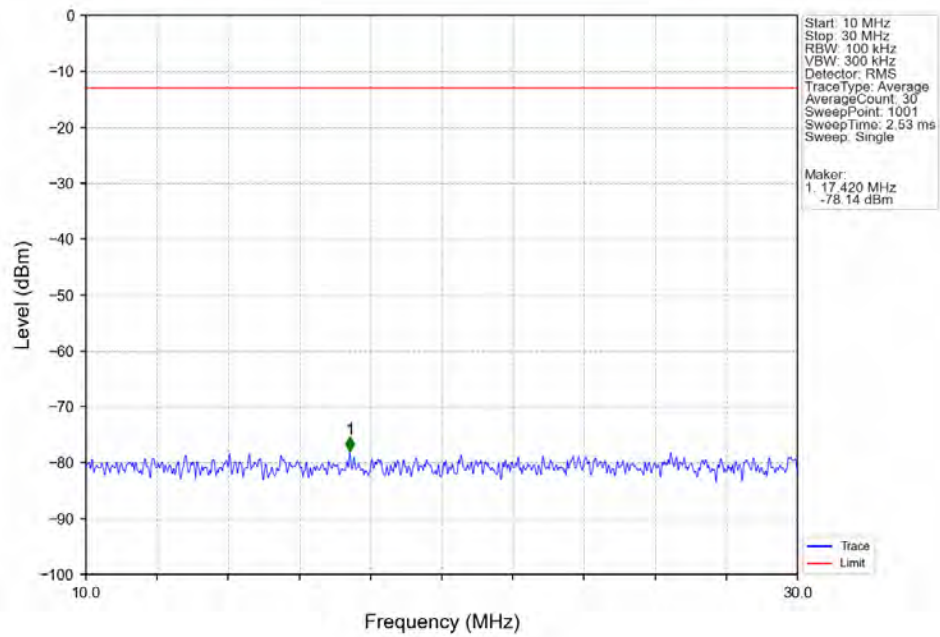
Band5_3MHz_16QAM_HCH_847.5MHz_RB_1_0_NTNV



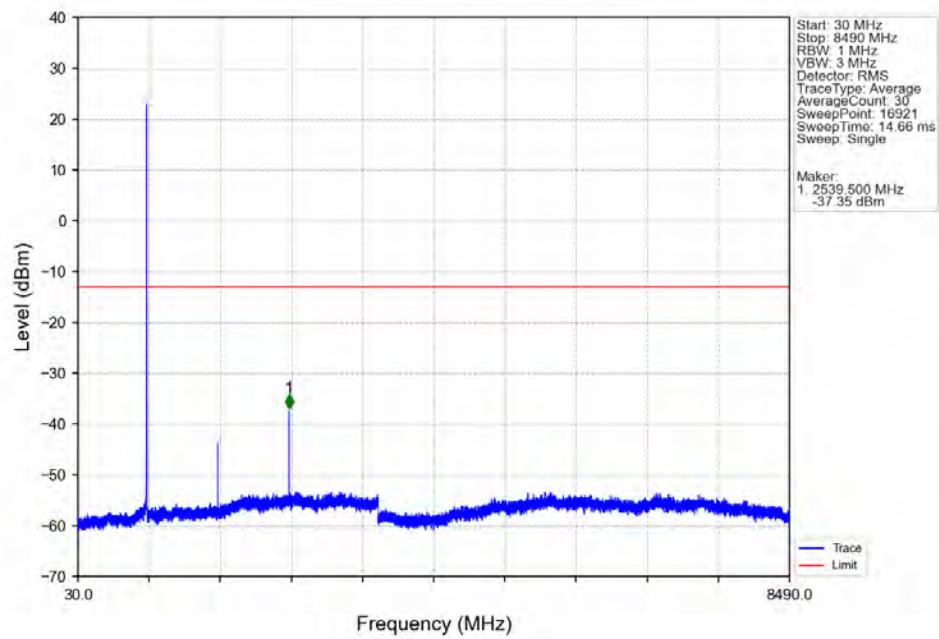
Band5_3MHz_16QAM_HCH_847.5MHz_RB_1_0_NTNV



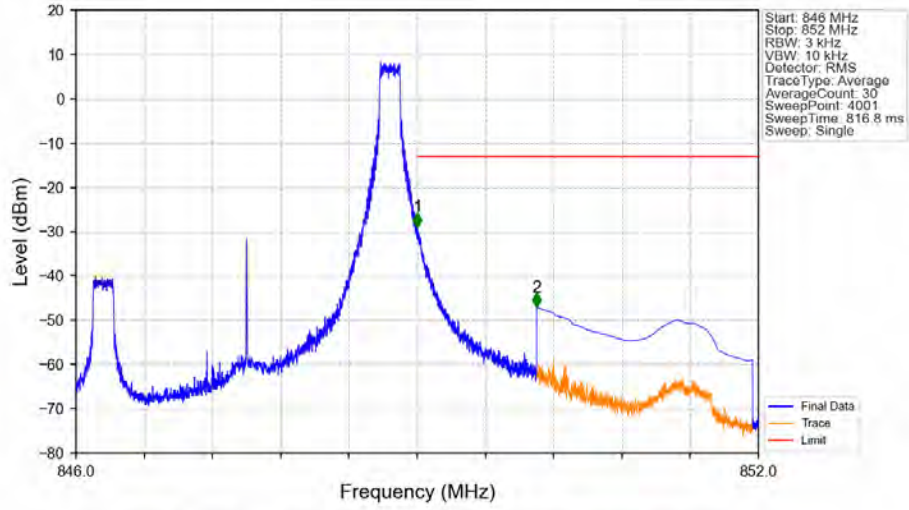
Band5_3MHz_16QAM_HCH_847.5MHz_RB_1_0_NTNV



Band5_3MHz_16QAM_HCH_847.5MHz_RB_1_0_NTNV

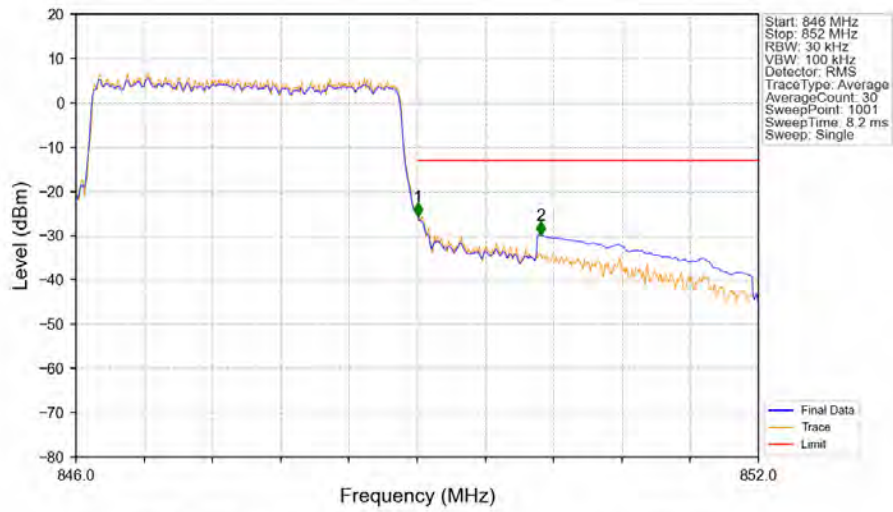


Band5 3MHz 16QAM HCH 847.5MHz RB 1 14 NTNV



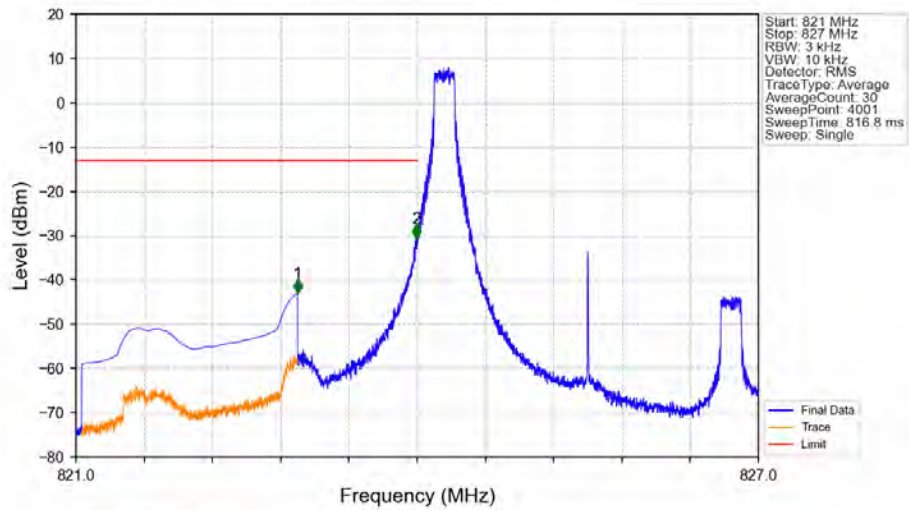
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
846	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.001	-28.85	-13	Pass
850	852	0.1	CHP	2	850.052	-46.98	-13	Pass

Band5 3MHz 16QAM HCH 847.5MHz RB 15 0 NTNV

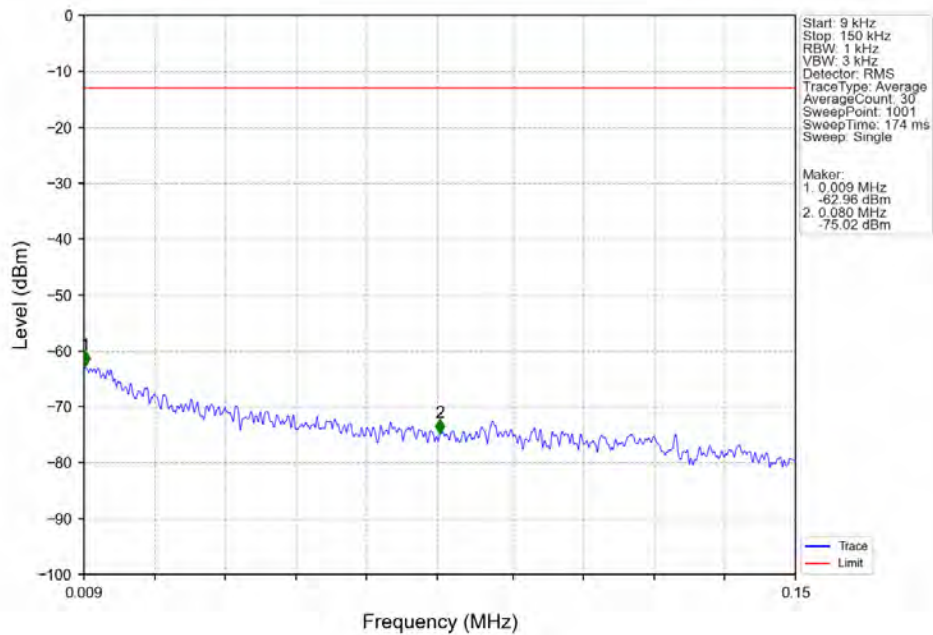


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
846	849	0.031	CHP	/	/	/	/	/
849	850	0.031	CHP	1	849.006	-25.70	-13	Pass
850	852	0.1	CHP	2	850.086	-29.84	-13	Pass

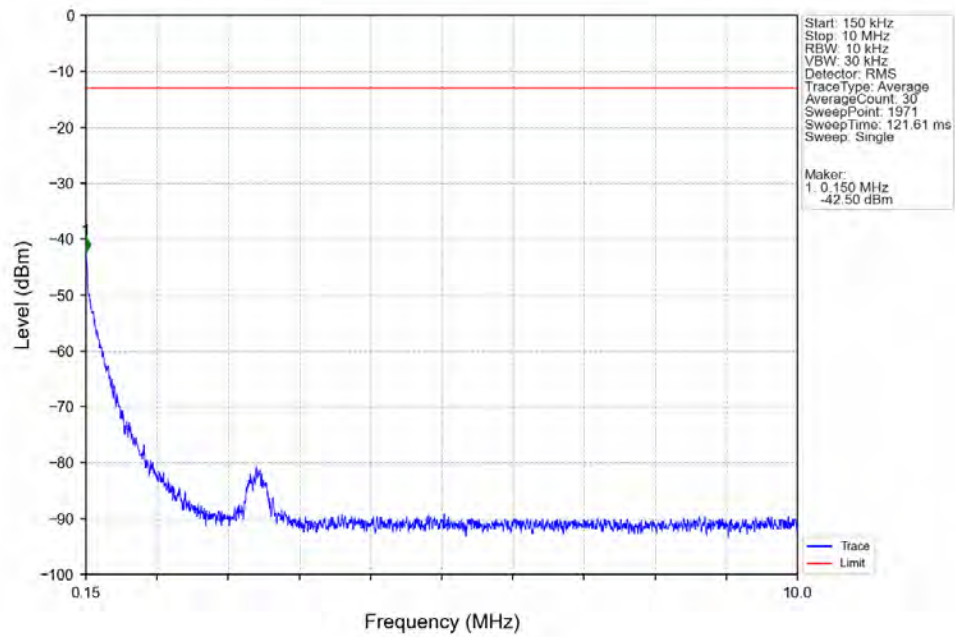
Band5_3MHz_64QAM_LCH_825.5MHz_RB_1_0_NTNV



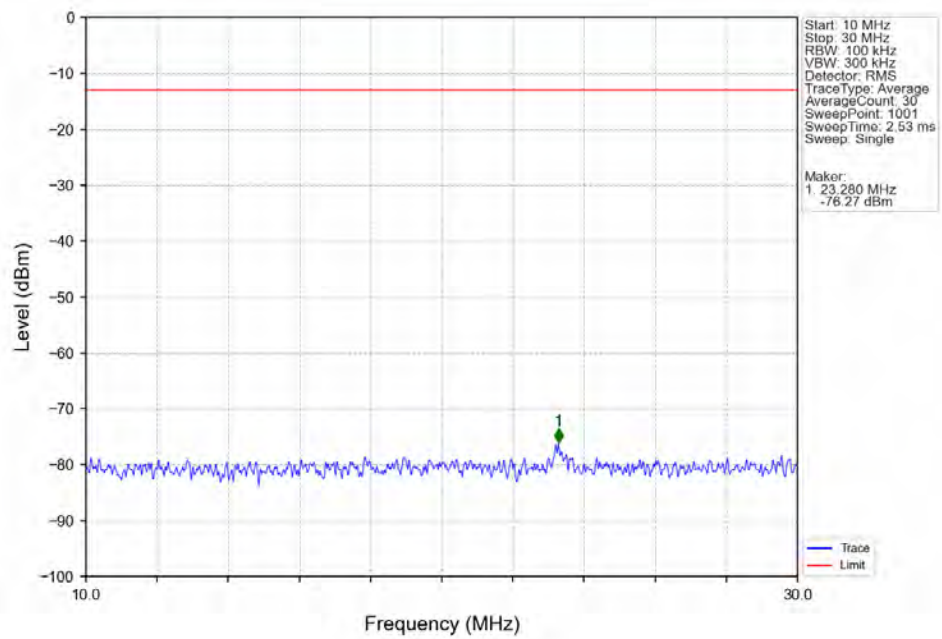
Band5_3MHz_64QAM_LCH_825.5MHz_RB_1_0_NTNV



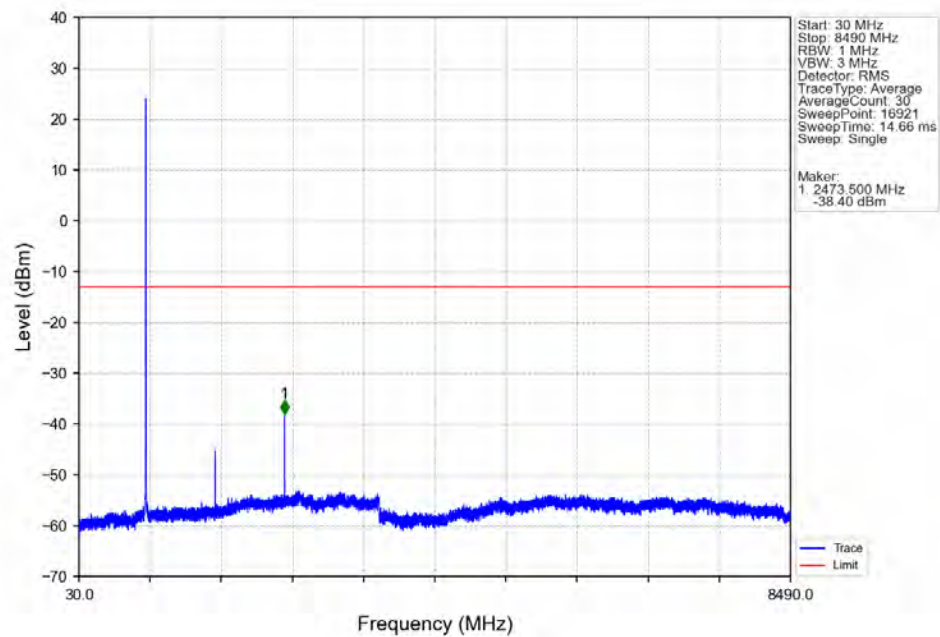
Band5_3MHz_64QAM_LCH_825.5MHz_RB_1_0_NTNV



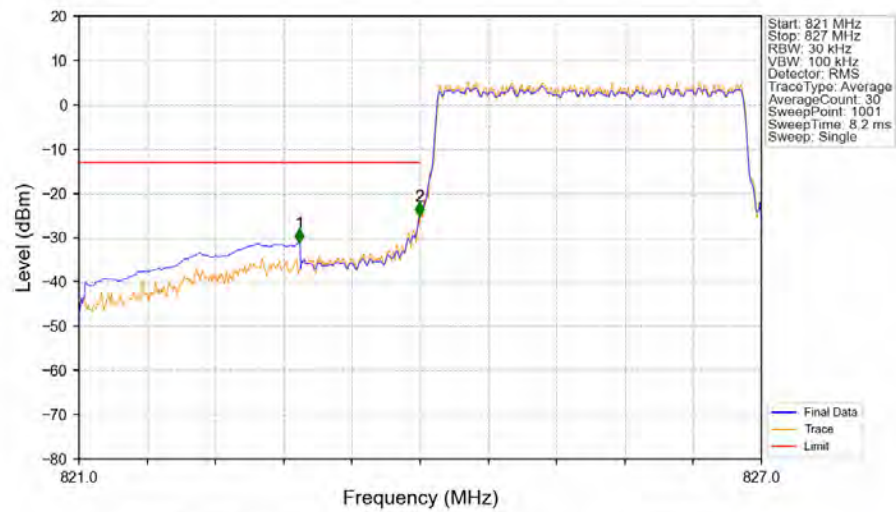
Band5_3MHz_64QAM_LCH_825.5MHz_RB_1_0_NTNV



Band5 3MHz 64QAM LCH 825.5MHz RB 1 0 NTN

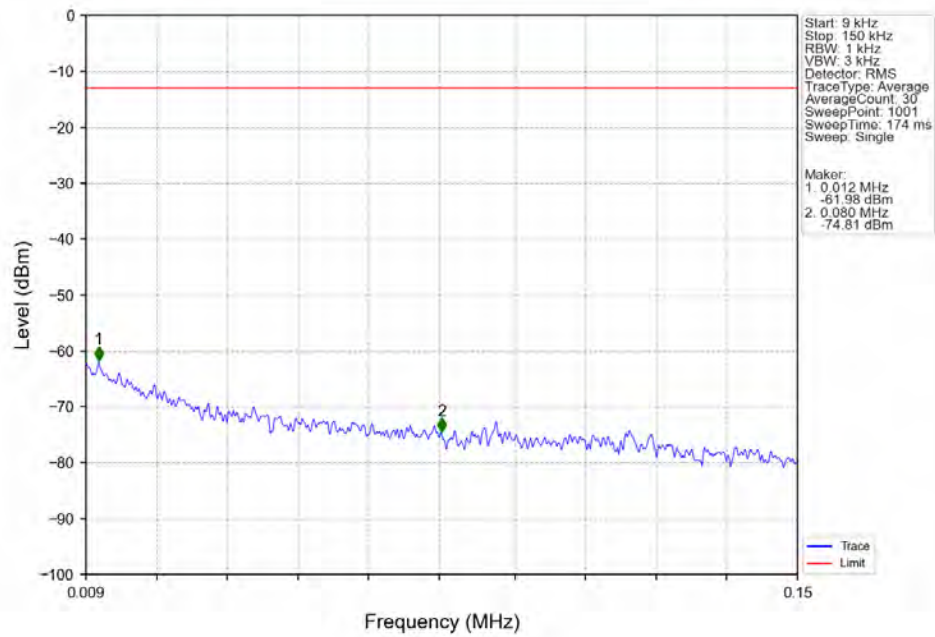


Band5 3MHz 64QAM LCH 825.5MHz RB 15 0 NTN

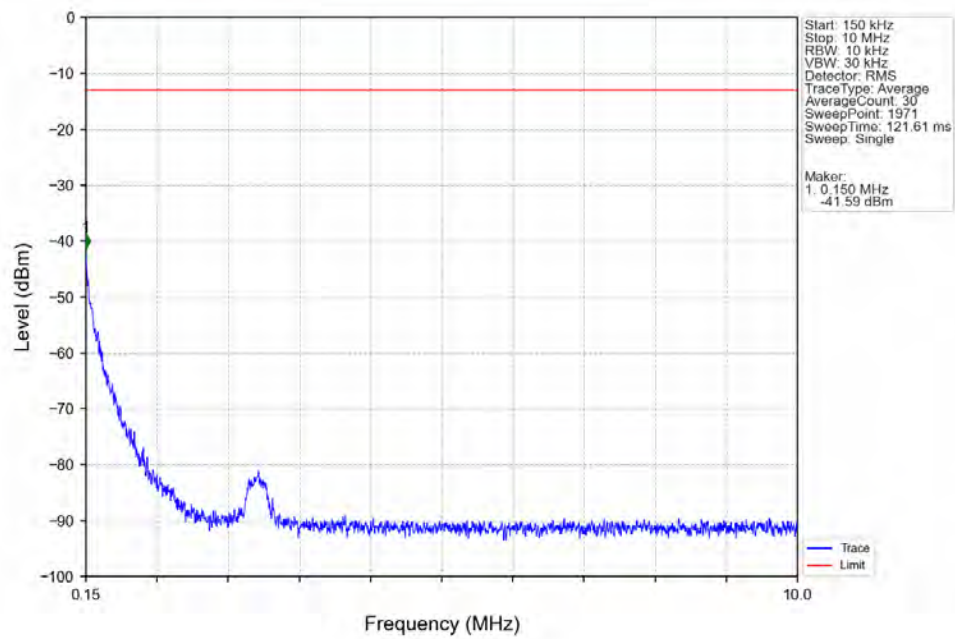


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	823	0.1	CHP	1	822.938	-31.17	-13	Pass
823	824	0.031	CHP	2	823.994	-25.07	-13	Pass
824	827	0.031	CHP	/	/	/	/	/

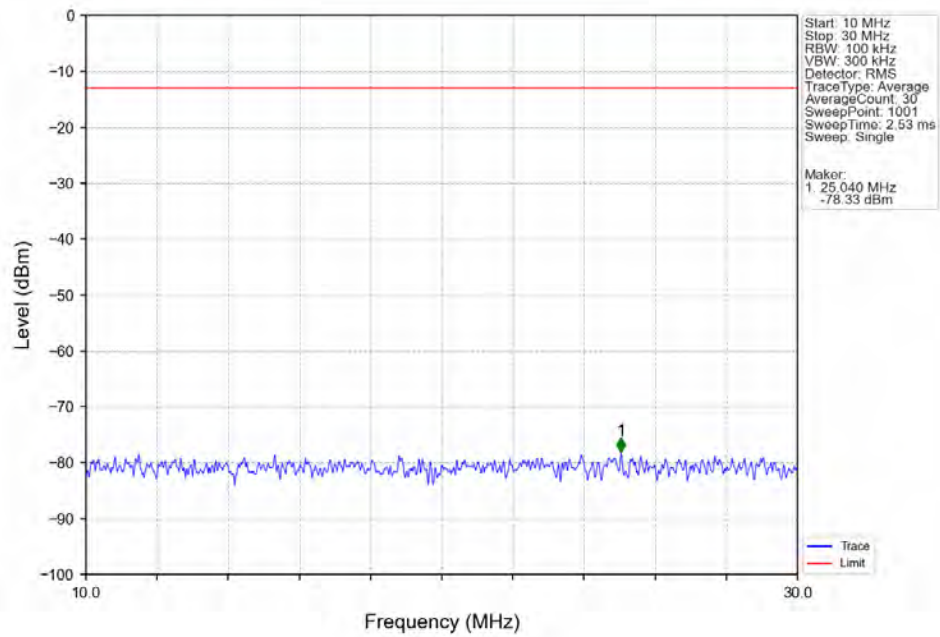
Band5 3MHz 64QAM MCH 836.5MHz RB 1 0 NTNV



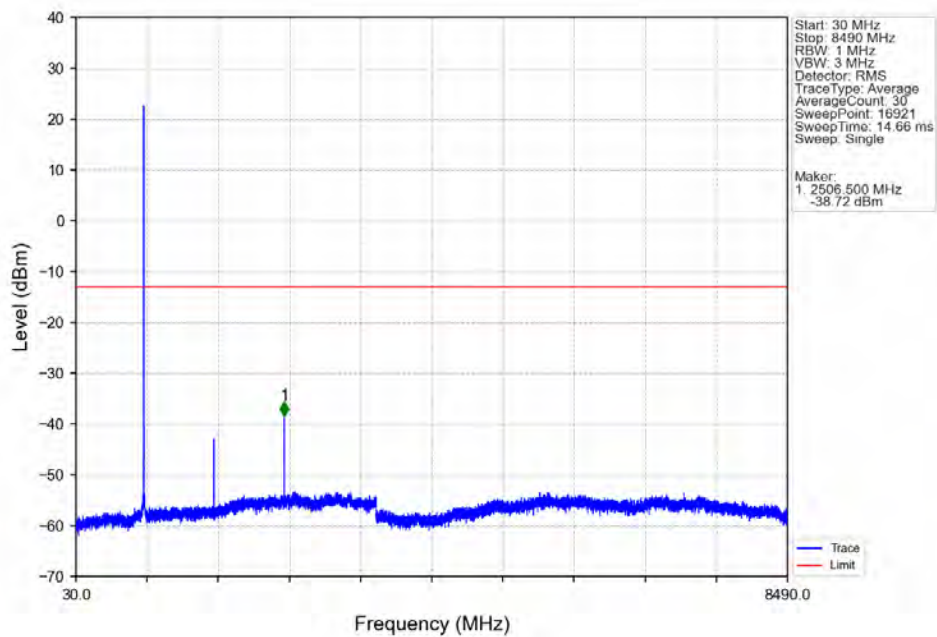
Band5_3MHz_64QAM_MCH_836.5MHz_RB_1_0_NTNV



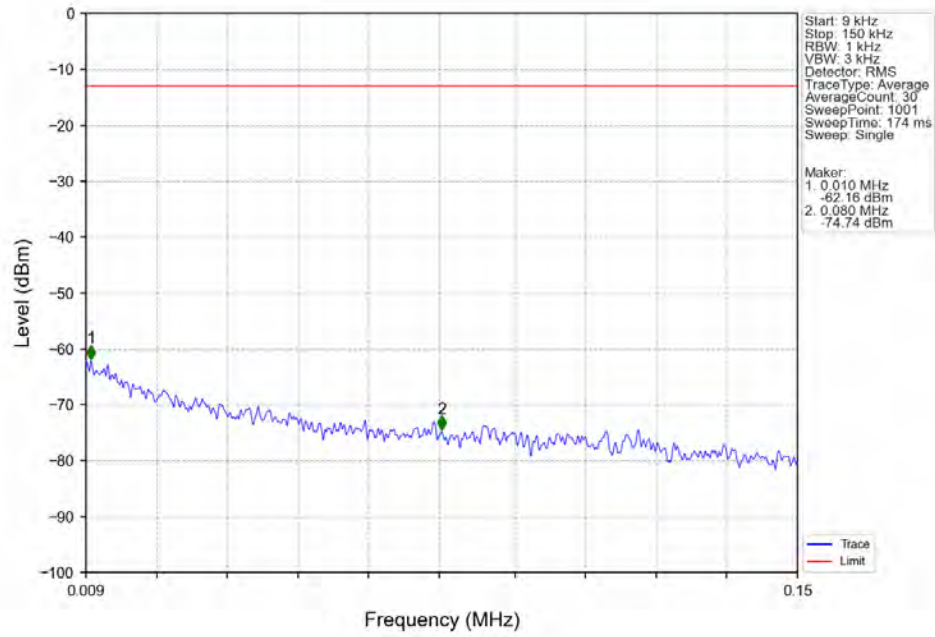
Band5 3MHz 64QAM MCH 836.5MHz RB 1 0 NTNV



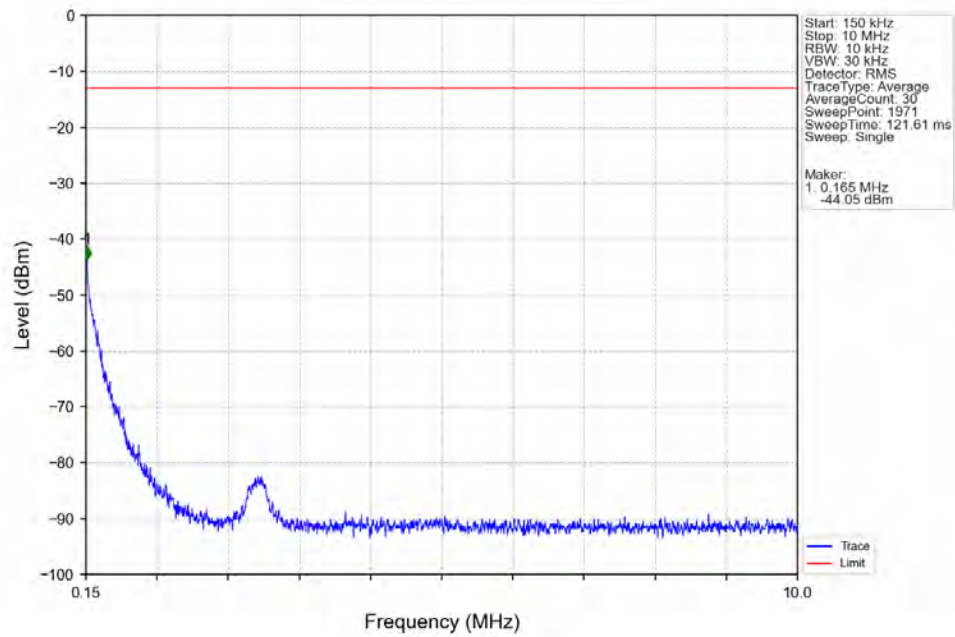
Band5_3MHz_64QAM_MCH_836.5MHz_RB_1_0_NTNV



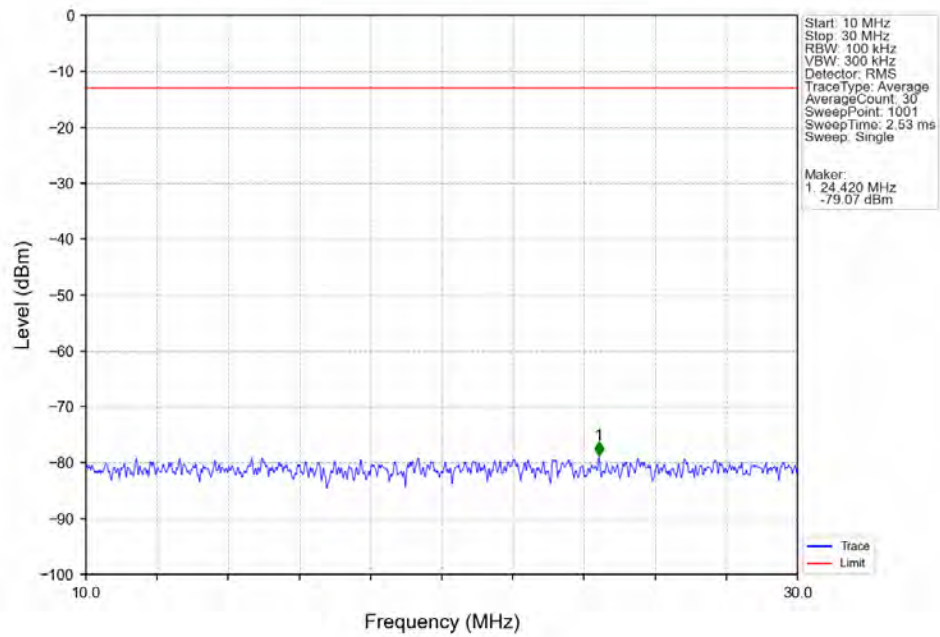
Band5_3MHz_64QAM_HCH_847.5MHz_RB_1_0_NTNV



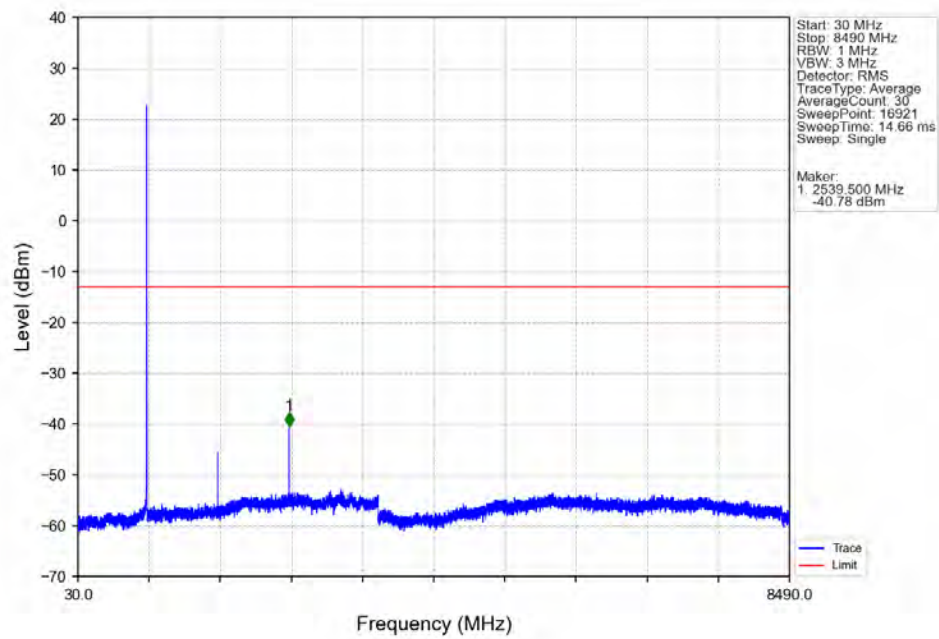
Band5_3MHz_64QAM_HCH_847.5MHz_RB_1_0_NTNV



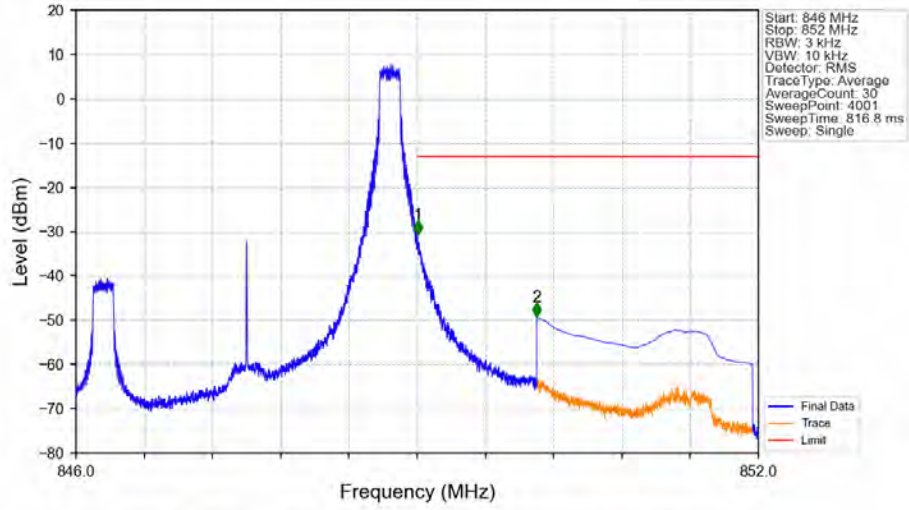
Band5 3MHz 64QAM HCH 847.5MHz RB 1 0 NTN



Band5_3MHz_64QAM_HCH_847.5MHz_RB_1_0_NTN

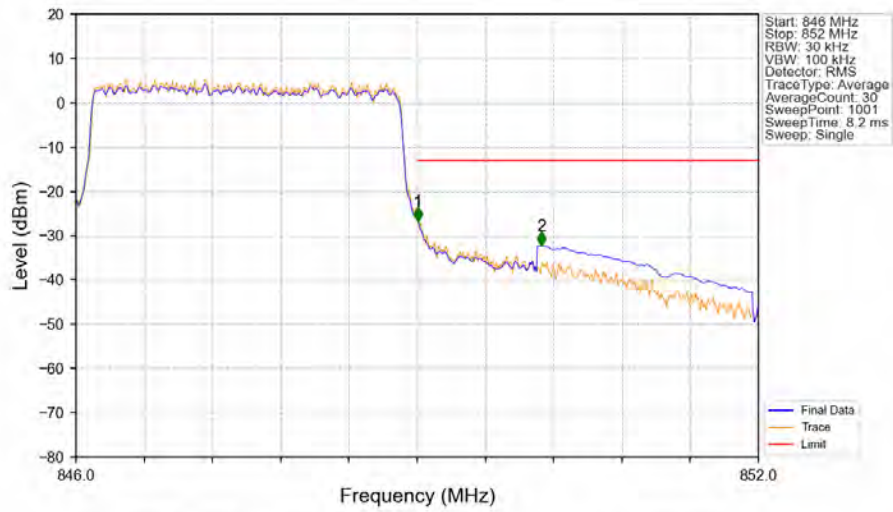


Band5 3MHz 64QAM HCH 847.5MHz RB 1 14 NTNV



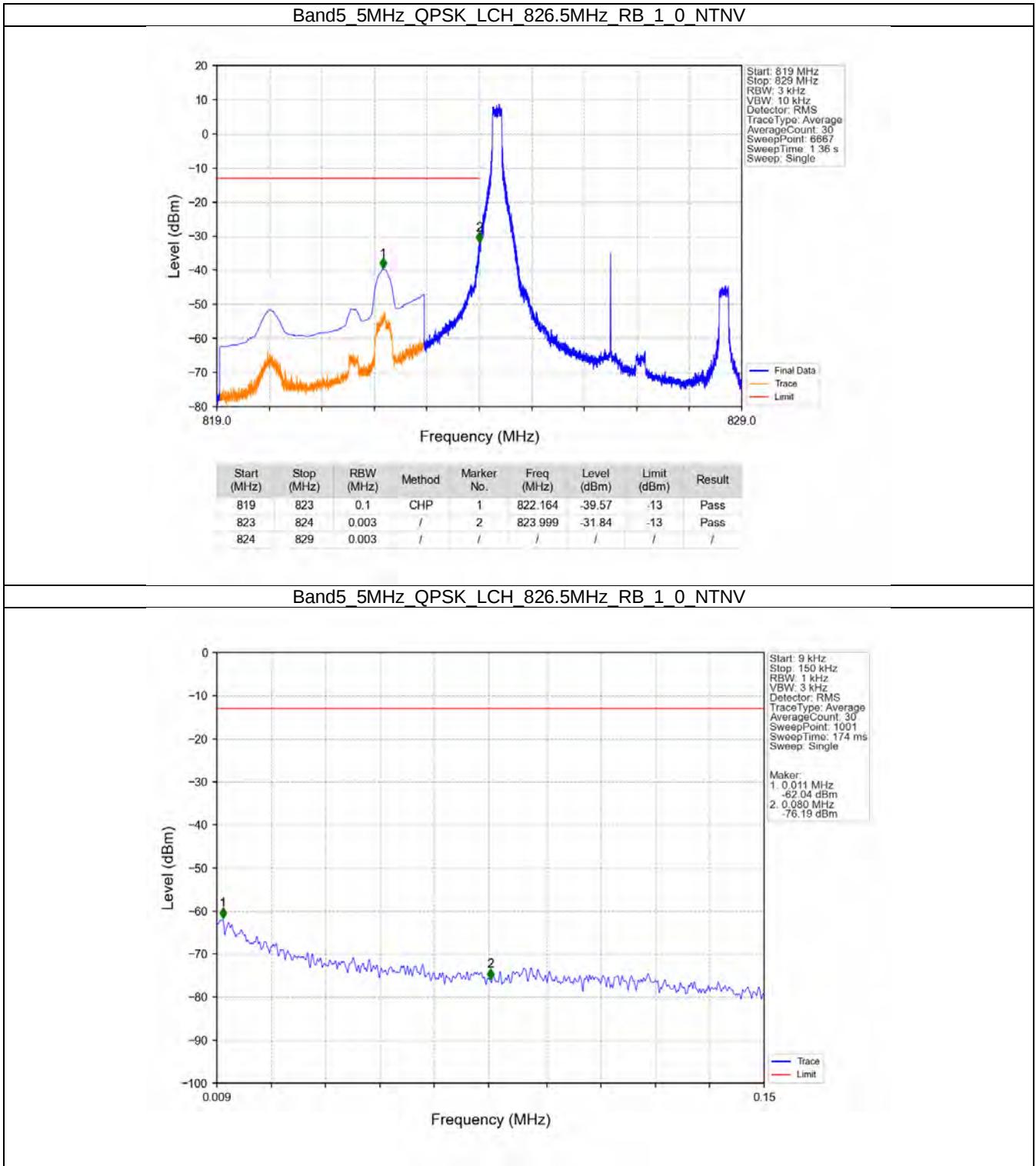
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
846	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.005	-30.57	-13	Pass
850	852	0.1	CHP	2	850.052	-49.20	-13	Pass

Band5 3MHz 64QAM HCH 847.5MHz RB 15 0 NTNV

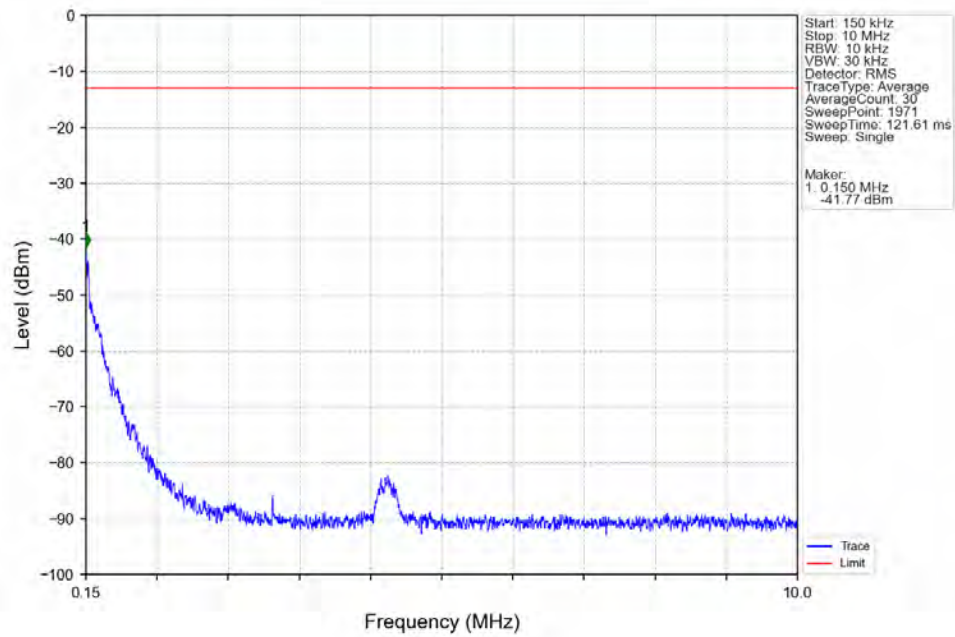


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
846	849	0.031	CHP	/	/	/	/	/
849	850	0.031	CHP	1	849.006	-26.77	-13	Pass
850	852	0.1	CHP	2	850.092	-32.27	-13	Pass

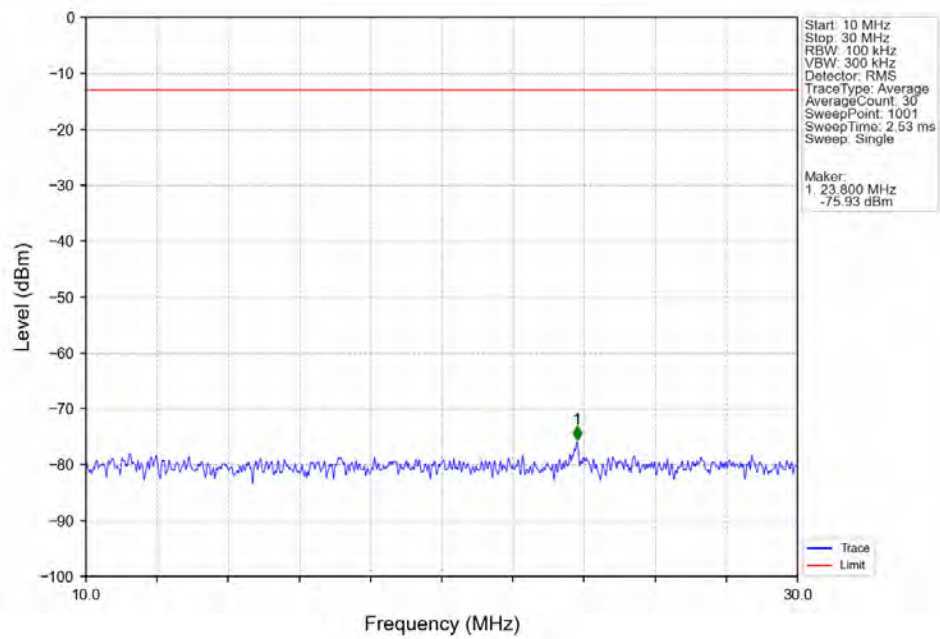
5.2.3 B5_5MHz



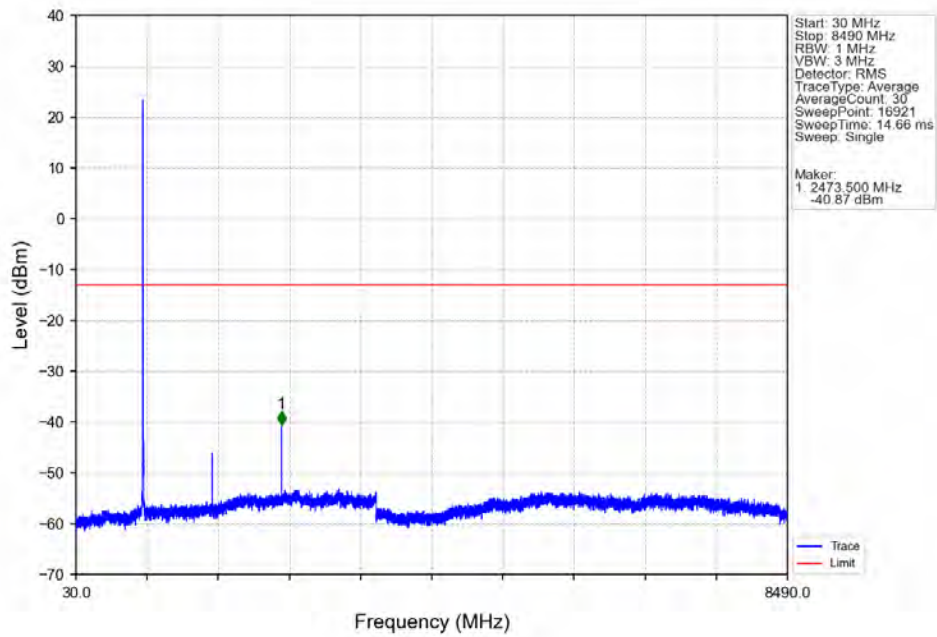
Band5 5MHz QPSK LCH 826.5MHz RB 1 0 NTNV



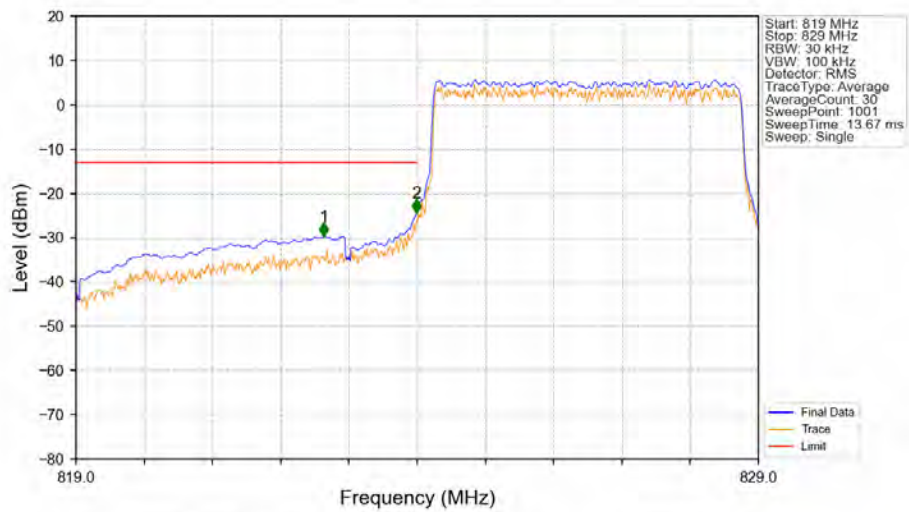
Band5_5MHz_QPSK_LCH_826.5MHz_RB_1_0_NTNV



Band5 5MHz QPSK LCH 826.5MHz RB 1 0 NTNV

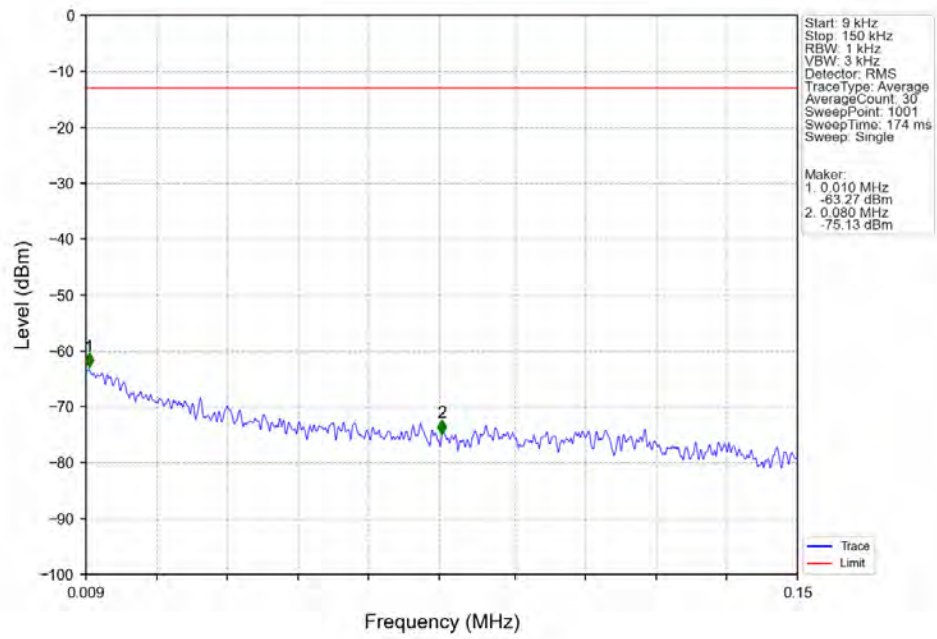


Band5_5MHz_QPSK_LCH_826.5MHz_RB_25_0_NTNV

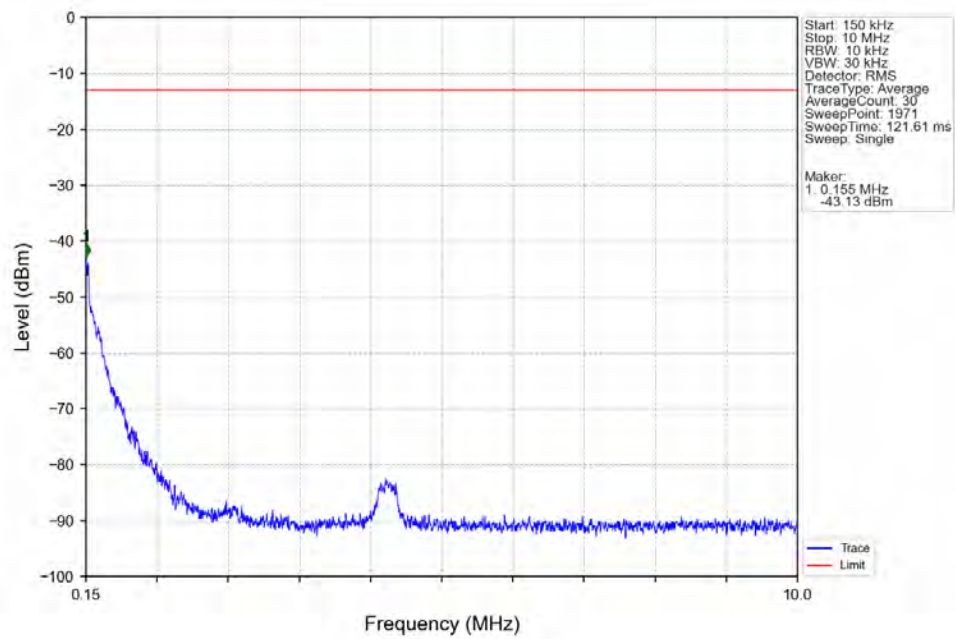


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.630	-29.67	-13	Pass
823	824	0.053	CHP	2	823.990	-24.32	-13	Pass
824	829	0.053	CHP	/	/	/	/	/

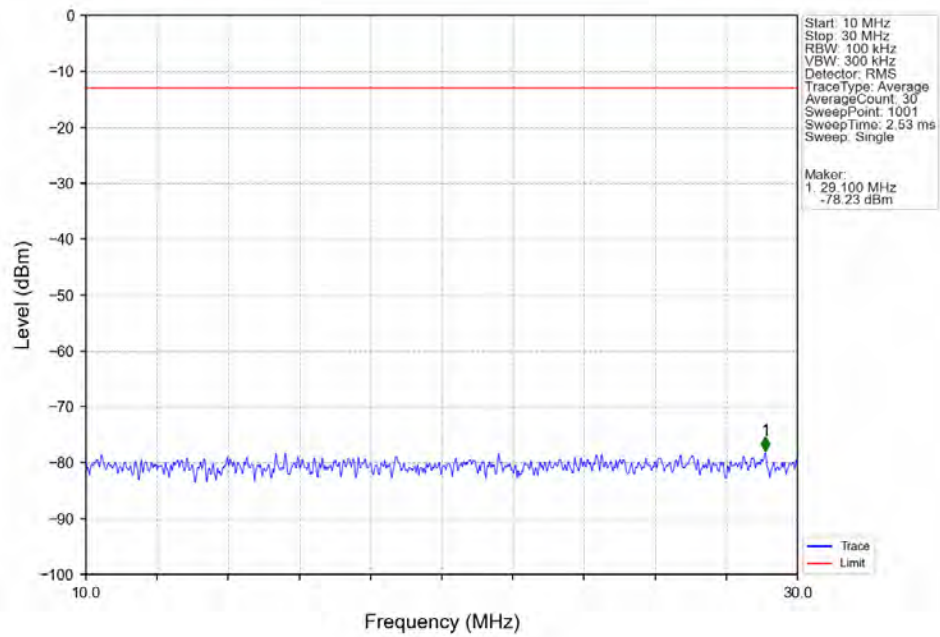
Band5 5MHz QPSK MCH 836.5MHz RB 1 0 NTN



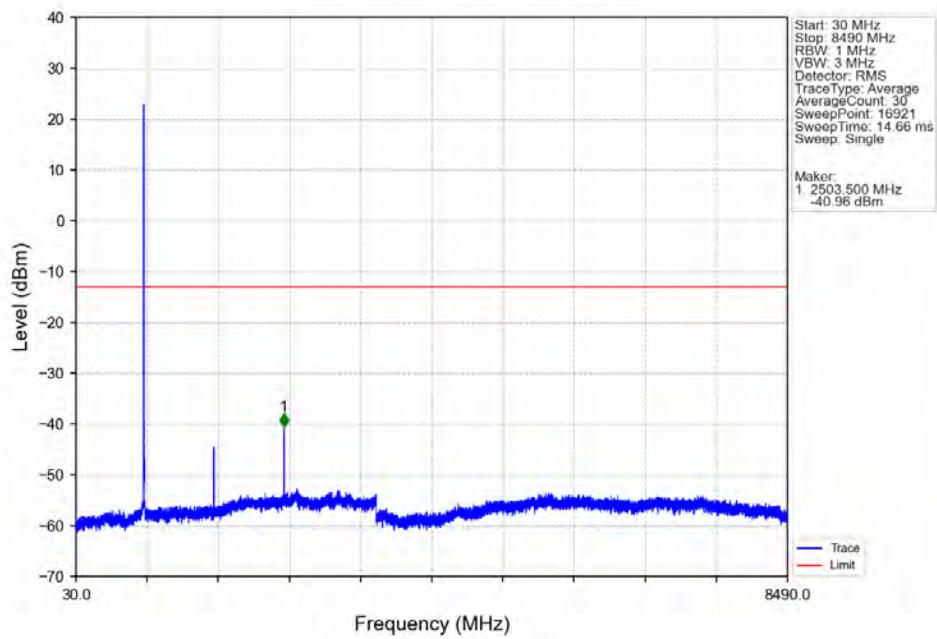
Band5_5MHz_QPSK_MCH_836.5MHz_RB_1_0 NTN



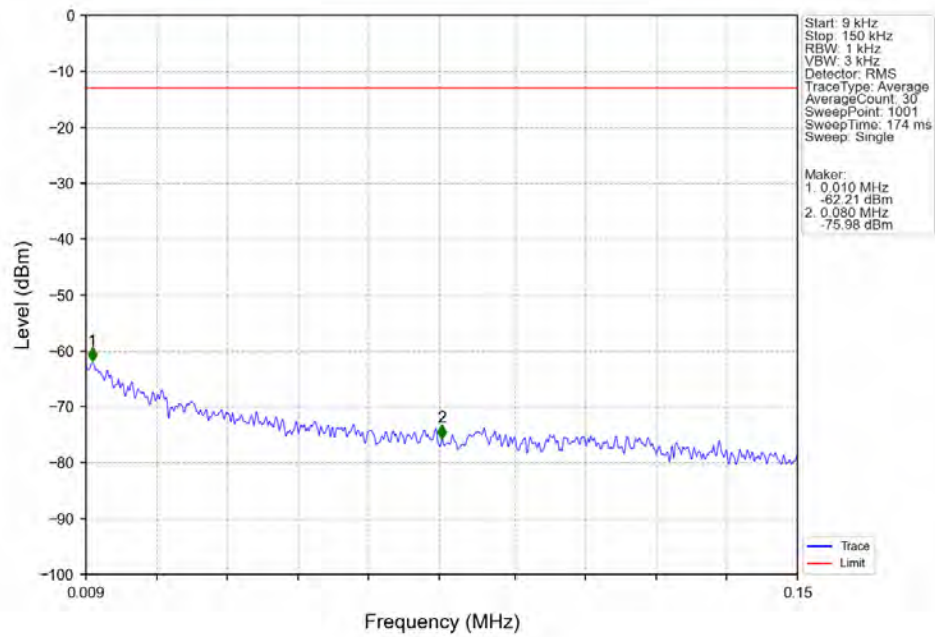
Band5 5MHz QPSK MCH 836.5MHz RB 1 0 NTNV



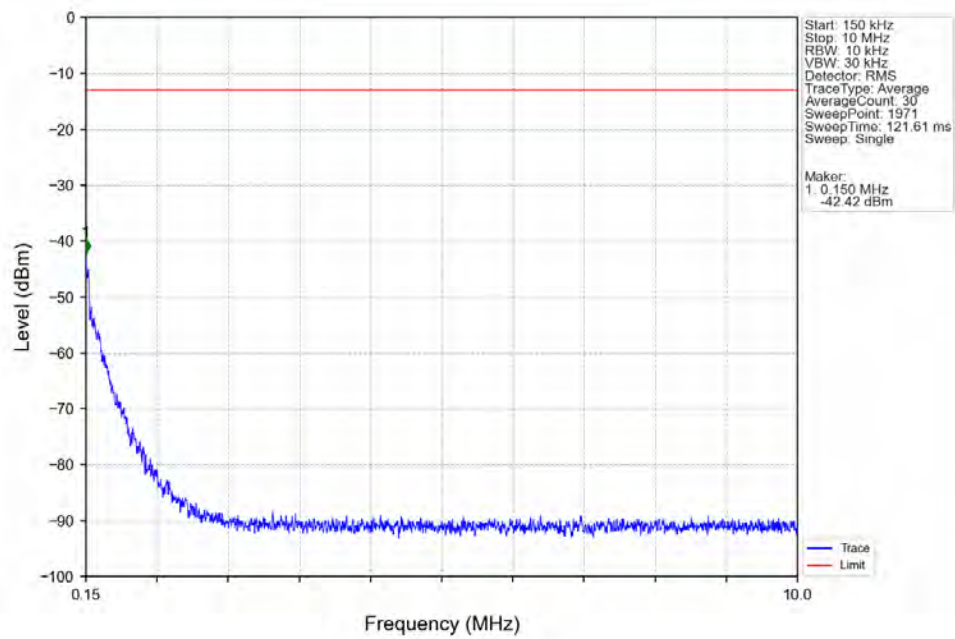
Band5_5MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



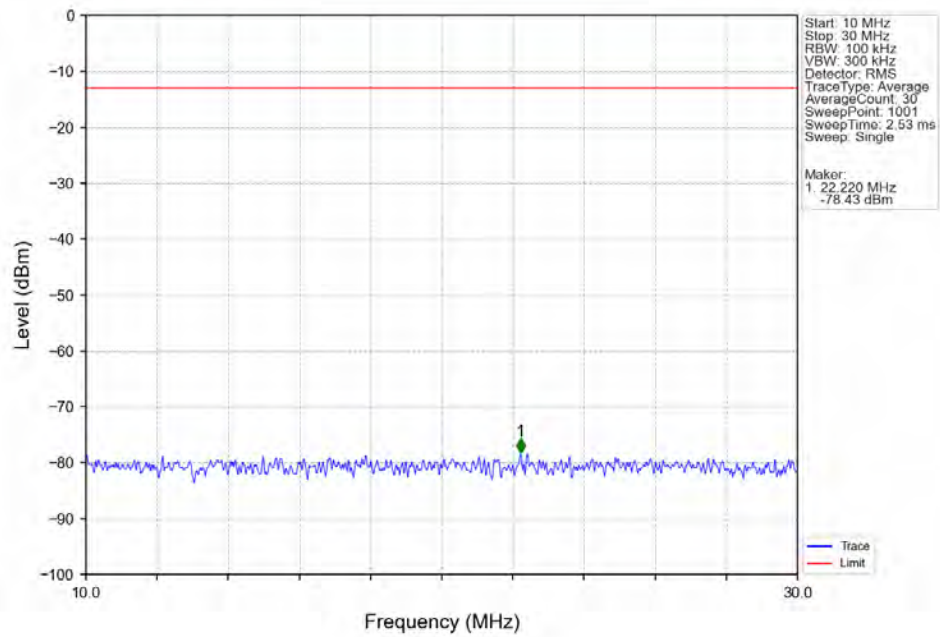
Band5_5MHz_QPSK_HCH_846.5MHz_RB_1_0_NTNV



Band5_5MHz_QPSK_HCH_846.5MHz_RB_1_0_NTNV



Band5 5MHz QPSK HCH 846.5MHz RB 1 0 NTNV



Band5_5MHz_QPSK_HCH_846.5MHz_RB_1_0_NTNV

