

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B5_1.4MHz_ERP

Band: 5 / Bandwidth: 1.4MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	824.7	1	0	24.25	-5.00	17.10	<=38.45	Pass
			2	24.21	-5.00	17.06	<=38.45	Pass
			5	24.31	-5.00	17.16	<=38.45	Pass
		3	0	24.31	-5.00	17.16	<=38.45	Pass
			2	24.26	-5.00	17.11	<=38.45	Pass
			3	24.28	-5.00	17.13	<=38.45	Pass
		6	0	23.21	-5.00	16.06	<=38.45	Pass
	836.5	1	0	24.25	-5.00	17.10	<=38.45	Pass
			2	24.30	-5.00	17.15	<=38.45	Pass
			5	24.31	-5.00	17.16	<=38.45	Pass
		3	0	24.23	-5.00	17.08	<=38.45	Pass
			2	24.28	-5.00	17.13	<=38.45	Pass
			3	24.33	-5.00	17.18	<=38.45	Pass
		6	0	23.25	-5.00	16.10	<=38.45	Pass
	848.3	1	0	24.21	-5.00	17.06	<=38.45	Pass
			2	24.17	-5.00	17.02	<=38.45	Pass
			5	24.14	-5.00	16.99	<=38.45	Pass
		3	0	24.23	-5.00	17.08	<=38.45	Pass
			2	24.25	-5.00	17.10	<=38.45	Pass
			3	24.18	-5.00	17.03	<=38.45	Pass
		6	0	23.25	-5.00	16.10	<=38.45	Pass
16QAM	824.7	1	0	23.65	-5.00	16.50	<=38.45	Pass
			2	23.72	-5.00	16.57	<=38.45	Pass
			5	23.66	-5.00	16.51	<=38.45	Pass
		3	0	23.31	-5.00	16.16	<=38.45	Pass
			2	23.55	-5.00	16.40	<=38.45	Pass
			3	23.38	-5.00	16.23	<=38.45	Pass
		6	0	22.36	-5.00	15.21	<=38.45	Pass
	836.5	1	0	23.60	-5.00	16.45	<=38.45	Pass
			2	23.78	-5.00	16.63	<=38.45	Pass
			5	23.78	-5.00	16.63	<=38.45	Pass
		3	0	23.37	-5.00	16.22	<=38.45	Pass
			2	23.47	-5.00	16.32	<=38.45	Pass
			3	23.47	-5.00	16.32	<=38.45	Pass
		6	0	22.23	-5.00	15.08	<=38.45	Pass
	848.3	1	0	23.68	-5.00	16.53	<=38.45	Pass
			2	23.43	-5.00	16.28	<=38.45	Pass
			5	23.57	-5.00	16.42	<=38.45	Pass
		3	0	23.37	-5.00	16.22	<=38.45	Pass
			2	23.40	-5.00	16.25	<=38.45	Pass
			3	23.42	-5.00	16.27	<=38.45	Pass
		6	0	22.30	-5.00	15.15	<=38.45	Pass
64QAM	824.7	1	0	23.43	-5.00	16.28	<=38.45	Pass
			2	23.52	-5.00	16.37	<=38.45	Pass
			5	23.28	-5.00	16.13	<=38.45	Pass
		3	0	23.37	-5.00	16.22	<=38.45	Pass
			2	23.53	-5.00	16.38	<=38.45	Pass
			3	23.35	-5.00	16.20	<=38.45	Pass
		6	0	22.21	-5.00	15.06	<=38.45	Pass

	836.5	1	0	23.41	-5.00	16.26	<=38.45	Pass
			2	23.36	-5.00	16.21	<=38.45	Pass
			5	23.44	-5.00	16.29	<=38.45	Pass
		3	0	23.35	-5.00	16.20	<=38.45	Pass
			2	23.48	-5.00	16.33	<=38.45	Pass
			3	23.35	-5.00	16.20	<=38.45	Pass
	848.3	6	0	22.23	-5.00	15.08	<=38.45	Pass
			0	23.33	-5.00	16.18	<=38.45	Pass
			2	23.41	-5.00	16.26	<=38.45	Pass
		1	5	23.35	-5.00	16.20	<=38.45	Pass
			0	23.24	-5.00	16.09	<=38.45	Pass
			2	23.28	-5.00	16.13	<=38.45	Pass
		3	3	23.24	-5.00	16.09	<=38.45	Pass
			0	22.28	-5.00	15.13	<=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	24.20	-5.00	17.05	<=38.45	Pass
			7	24.19	-5.00	17.04	<=38.45	Pass
			14	24.19	-5.00	17.04	<=38.45	Pass
		8	0	23.32	-5.00	16.17	<=38.45	Pass
			4	23.37	-5.00	16.22	<=38.45	Pass
			7	23.31	-5.00	16.16	<=38.45	Pass
		15	0	23.29	-5.00	16.14	<=38.45	Pass
	836.5	1	0	24.35	-5.00	17.20	<=38.45	Pass
			7	24.32	-5.00	17.17	<=38.45	Pass
			14	24.36	-5.00	17.21	<=38.45	Pass
		8	0	23.31	-5.00	16.16	<=38.45	Pass
			4	23.27	-5.00	16.12	<=38.45	Pass
			7	23.29	-5.00	16.14	<=38.45	Pass
		15	0	23.22	-5.00	16.07	<=38.45	Pass
	847.5	1	0	24.18	-5.00	17.03	<=38.45	Pass
			7	24.37	-5.00	17.22	<=38.45	Pass
			14	24.17	-5.00	17.02	<=38.45	Pass
		8	0	23.27	-5.00	16.12	<=38.45	Pass
			4	23.26	-5.00	16.11	<=38.45	Pass
			7	23.24	-5.00	16.09	<=38.45	Pass
		15	0	23.30	-5.00	16.15	<=38.45	Pass
16QAM	825.5	1	0	23.46	-5.00	16.31	<=38.45	Pass
			7	23.72	-5.00	16.57	<=38.45	Pass
			14	23.56	-5.00	16.41	<=38.45	Pass
		8	0	22.31	-5.00	15.16	<=38.45	Pass
			4	22.45	-5.00	15.30	<=38.45	Pass
			7	22.36	-5.00	15.21	<=38.45	Pass
		15	0	22.30	-5.00	15.15	<=38.45	Pass
	836.5	1	0	23.56	-5.00	16.41	<=38.45	Pass
			7	23.64	-5.00	16.49	<=38.45	Pass
			14	23.77	-5.00	16.62	<=38.45	Pass
		8	0	22.33	-5.00	15.18	<=38.45	Pass
			4	22.37	-5.00	15.22	<=38.45	Pass
			7	22.40	-5.00	15.25	<=38.45	Pass
		15	0	22.31	-5.00	15.16	<=38.45	Pass
	847.5	1	0	23.55	-5.00	16.40	<=38.45	Pass

			7	23.60	-5.00	16.45	<=38.45	Pass
			14	23.54	-5.00	16.39	<=38.45	Pass
		8	0	22.28	-5.00	15.13	<=38.45	Pass
			4	22.34	-5.00	15.19	<=38.45	Pass
			7	22.36	-5.00	15.21	<=38.45	Pass
		15	0	22.32	-5.00	15.17	<=38.45	Pass
64QAM	825.5	1	0	23.41	-5.00	16.26	<=38.45	Pass
			7	23.47	-5.00	16.32	<=38.45	Pass
			14	23.25	-5.00	16.10	<=38.45	Pass
		8	0	22.23	-5.00	15.08	<=38.45	Pass
			4	22.40	-5.00	15.25	<=38.45	Pass
			7	22.28	-5.00	15.13	<=38.45	Pass
	15	0	22.28	-5.00	15.13	<=38.45	Pass	
	836.5	1	0	23.32	-5.00	16.17	<=38.45	Pass
			7	23.51	-5.00	16.36	<=38.45	Pass
			14	23.34	-5.00	16.19	<=38.45	Pass
		8	0	22.33	-5.00	15.18	<=38.45	Pass
			4	22.31	-5.00	15.16	<=38.45	Pass
			7	22.37	-5.00	15.22	<=38.45	Pass
	15	0	22.25	-5.00	15.10	<=38.45	Pass	
	847.5	1	0	23.28	-5.00	16.13	<=38.45	Pass
			7	23.48	-5.00	16.33	<=38.45	Pass
			14	23.21	-5.00	16.06	<=38.45	Pass
		8	0	22.37	-5.00	15.22	<=38.45	Pass
			4	22.29	-5.00	15.14	<=38.45	Pass
			7	22.24	-5.00	15.09	<=38.45	Pass
	15	0	22.30	-5.00	15.15	<=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	24.22	-5.00	17.07	<=38.45	Pass
			13	24.34	-5.00	17.19	<=38.45	Pass
			24	24.10	-5.00	16.95	<=38.45	Pass
		12	0	23.23	-5.00	16.08	<=38.45	Pass
			6	23.38	-5.00	16.23	<=38.45	Pass
			13	23.33	-5.00	16.18	<=38.45	Pass
		25	0	23.27	-5.00	16.12	<=38.45	Pass
	836.5	1	0	24.30	-5.00	17.15	<=38.45	Pass
			13	24.47	-5.00	17.32	<=38.45	Pass
			24	24.27	-5.00	17.12	<=38.45	Pass
		12	0	23.26	-5.00	16.11	<=38.45	Pass
			6	23.35	-5.00	16.20	<=38.45	Pass
			13	23.37	-5.00	16.22	<=38.45	Pass
		25	0	23.32	-5.00	16.17	<=38.45	Pass
	846.5	1	0	24.25	-5.00	17.10	<=38.45	Pass
			13	24.28	-5.00	17.13	<=38.45	Pass
			24	24.15	-5.00	17.00	<=38.45	Pass
		12	0	23.19	-5.00	16.04	<=38.45	Pass
			6	23.28	-5.00	16.13	<=38.45	Pass
			13	23.26	-5.00	16.11	<=38.45	Pass
		25	0	23.23	-5.00	16.08	<=38.45	Pass
16QAM	826.5	1	0	23.34	-5.00	16.19	<=38.45	Pass
			13	23.69	-5.00	16.54	<=38.45	Pass

		12	24	23.59	-5.00	16.44	<=38.45	Pass	
			0	22.11	-5.00	14.96	<=38.45	Pass	
			6	22.39	-5.00	15.24	<=38.45	Pass	
			13	22.25	-5.00	15.10	<=38.45	Pass	
		25	0	22.30	-5.00	15.15	<=38.45	Pass	
	836.5	1	0	23.57	-5.00	16.42	<=38.45	Pass	
			13	23.83	-5.00	16.68	<=38.45	Pass	
			24	23.81	-5.00	16.66	<=38.45	Pass	
		12	0	22.35	-5.00	15.20	<=38.45	Pass	
			6	22.36	-5.00	15.21	<=38.45	Pass	
			13	22.43	-5.00	15.28	<=38.45	Pass	
		25	0	22.21	-5.00	15.06	<=38.45	Pass	
		846.5	1	0	23.48	-5.00	16.33	<=38.45	Pass
	13			23.47	-5.00	16.32	<=38.45	Pass	
	24			23.50	-5.00	16.35	<=38.45	Pass	
	12		0	22.15	-5.00	15.00	<=38.45	Pass	
			6	22.30	-5.00	15.15	<=38.45	Pass	
			13	22.27	-5.00	15.12	<=38.45	Pass	
	25	0	22.28	-5.00	15.13	<=38.45	Pass		
	64QAM	826.5	1	0	23.40	-5.00	16.25	<=38.45	Pass
				13	23.44	-5.00	16.29	<=38.45	Pass
24				23.21	-5.00	16.06	<=38.45	Pass	
12			0	22.23	-5.00	15.08	<=38.45	Pass	
			6	22.28	-5.00	15.13	<=38.45	Pass	
			13	22.32	-5.00	15.17	<=38.45	Pass	
25			0	22.26	-5.00	15.11	<=38.45	Pass	
836.5		1	0	23.43	-5.00	16.28	<=38.45	Pass	
			13	23.45	-5.00	16.30	<=38.45	Pass	
			24	23.52	-5.00	16.37	<=38.45	Pass	
		12	0	22.29	-5.00	15.14	<=38.45	Pass	
			6	22.40	-5.00	15.25	<=38.45	Pass	
			13	22.28	-5.00	15.13	<=38.45	Pass	
25		0	22.27	-5.00	15.12	<=38.45	Pass		
846.5		1	0	23.33	-5.00	16.18	<=38.45	Pass	
			13	23.52	-5.00	16.37	<=38.45	Pass	
			24	23.43	-5.00	16.28	<=38.45	Pass	
		12	0	22.19	-5.00	15.04	<=38.45	Pass	
			6	22.24	-5.00	15.09	<=38.45	Pass	
			13	22.26	-5.00	15.11	<=38.45	Pass	
		25	0	22.24	-5.00	15.09	<=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	24.29	-5.00	17.14	<=38.45	Pass
			25	24.28	-5.00	17.13	<=38.45	Pass
			49	24.25	-5.00	17.10	<=38.45	Pass
		25	0	23.26	-5.00	16.11	<=38.45	Pass
			13	23.31	-5.00	16.16	<=38.45	Pass
			25	23.35	-5.00	16.20	<=38.45	Pass
		50	0	23.36	-5.00	16.21	<=38.45	Pass
	836.5	1	0	24.20	-5.00	17.05	<=38.45	Pass
			25	24.44	-5.00	17.29	<=38.45	Pass
			49	24.34	-5.00	17.19	<=38.45	Pass

		25	0	23.31	-5.00	16.16	<=38.45	Pass		
			13	23.34	-5.00	16.19	<=38.45	Pass		
			25	23.36	-5.00	16.21	<=38.45	Pass		
		50	0	23.34	-5.00	16.19	<=38.45	Pass		
			25	24.28	-5.00	17.13	<=38.45	Pass		
			49	24.24	-5.00	17.09	<=38.45	Pass		
	25	0	23.23	-5.00	16.08	<=38.45	Pass			
		13	23.18	-5.00	16.03	<=38.45	Pass			
		25	23.31	-5.00	16.16	<=38.45	Pass			
	50	0	23.24	-5.00	16.09	<=38.45	Pass			
	16QAM	829	1	0	23.65	-5.00	16.50	<=38.45	Pass	
				25	23.66	-5.00	16.51	<=38.45	Pass	
49				23.77	-5.00	16.62	<=38.45	Pass		
25			0	22.34	-5.00	15.19	<=38.45	Pass		
			13	22.40	-5.00	15.25	<=38.45	Pass		
			25	22.39	-5.00	15.24	<=38.45	Pass		
			50	0	22.27	-5.00	15.12	<=38.45	Pass	
			25	23.84	-5.00	16.69	<=38.45	Pass		
49			23.67	-5.00	16.52	<=38.45	Pass			
25		0	22.30	-5.00	15.15	<=38.45	Pass			
		13	22.44	-5.00	15.29	<=38.45	Pass			
		25	22.35	-5.00	15.20	<=38.45	Pass			
50		0	22.27	-5.00	15.12	<=38.45	Pass			
25		23.75	-5.00	16.60	<=38.45	Pass				
49		23.43	-5.00	16.28	<=38.45	Pass				
25		0	22.30	-5.00	15.15	<=38.45	Pass			
		13	22.30	-5.00	15.15	<=38.45	Pass			
		25	22.26	-5.00	15.11	<=38.45	Pass			
50		0	22.25	-5.00	15.10	<=38.45	Pass			
64QAM		829	1	0	23.48	-5.00	16.33	<=38.45	Pass	
				25	23.44	-5.00	16.29	<=38.45	Pass	
				49	23.46	-5.00	16.31	<=38.45	Pass	
			25	0	22.35	-5.00	15.20	<=38.45	Pass	
				13	22.41	-5.00	15.26	<=38.45	Pass	
				25	22.38	-5.00	15.23	<=38.45	Pass	
				50	0	22.37	-5.00	15.22	<=38.45	Pass
				25	23.51	-5.00	16.36	<=38.45	Pass	
	49		23.37	-5.00	16.22	<=38.45	Pass			
	25	0	22.30	-5.00	15.15	<=38.45	Pass			
		13	22.31	-5.00	15.16	<=38.45	Pass			
		25	22.38	-5.00	15.23	<=38.45	Pass			
	50	0	22.31	-5.00	15.16	<=38.45	Pass			
	25	23.53	-5.00	16.38	<=38.45	Pass				
	49	23.36	-5.00	16.21	<=38.45	Pass				
	25	0	22.32	-5.00	15.17	<=38.45	Pass			
		13	22.27	-5.00	15.12	<=38.45	Pass			
		25	22.28	-5.00	15.13	<=38.45	Pass			
	50	0	22.23	-5.00	15.08	<=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	3.4	-5.600	-0.0068	-2.5 to 2.5	Pass
					3.92	-17.900	-0.0217	-2.5 to 2.5	Pass
					4.53	-6.800	-0.0082	-2.5 to 2.5	Pass
				-30	3.92	2.500	0.0030	-2.5 to 2.5	Pass
				-20	3.92	-1.600	-0.0019	-2.5 to 2.5	Pass
				-10	3.92	-6.800	-0.0082	-2.5 to 2.5	Pass
				0	3.92	-17.300	-0.0210	-2.5 to 2.5	Pass
				10	3.92	-5.100	-0.0062	-2.5 to 2.5	Pass
				30	3.92	-1.500	-0.0018	-2.5 to 2.5	Pass
				40	3.92	-11.500	-0.0139	-2.5 to 2.5	Pass
				50	3.92	-8.100	-0.0098	-2.5 to 2.5	Pass
	836.5	6	0	20	3.4	-6.500	-0.0078	-2.5 to 2.5	Pass
					3.92	-6.700	-0.0080	-2.5 to 2.5	Pass
					4.53	-18.800	-0.0225	-2.5 to 2.5	Pass
				-30	3.92	-4.900	-0.0059	-2.5 to 2.5	Pass
				-20	3.92	-10.400	-0.0124	-2.5 to 2.5	Pass
				-10	3.92	-8.300	-0.0099	-2.5 to 2.5	Pass
				0	3.92	-16.700	-0.0200	-2.5 to 2.5	Pass
				10	3.92	-14.200	-0.0170	-2.5 to 2.5	Pass
				30	3.92	-8.600	-0.0103	-2.5 to 2.5	Pass
				40	3.92	-25.000	-0.0299	-2.5 to 2.5	Pass
				50	3.92	-9.400	-0.0112	-2.5 to 2.5	Pass
	848.3	6	0	20	3.4	-0.700	-0.0008	-2.5 to 2.5	Pass
					3.92	-0.400	-0.0005	-2.5 to 2.5	Pass
					4.53	-1.400	-0.0017	-2.5 to 2.5	Pass
				-30	3.92	-3.200	-0.0038	-2.5 to 2.5	Pass
				-20	3.92	-1.900	-0.0022	-2.5 to 2.5	Pass
				-10	3.92	-4.100	-0.0048	-2.5 to 2.5	Pass
				0	3.92	-4.100	-0.0048	-2.5 to 2.5	Pass
				10	3.92	-4.800	-0.0057	-2.5 to 2.5	Pass
				30	3.92	-6.700	-0.0079	-2.5 to 2.5	Pass
				40	3.92	-5.700	-0.0067	-2.5 to 2.5	Pass
				50	3.92	-7.700	-0.0091	-2.5 to 2.5	Pass
16QAM	824.7	6	0	20	3.4	-16.100	-0.0195	-2.5 to 2.5	Pass
					3.92	-24.000	-0.0291	-2.5 to 2.5	Pass
					4.53	-20.500	-0.0249	-2.5 to 2.5	Pass
				-30	3.92	-15.300	-0.0186	-2.5 to 2.5	Pass
				-20	3.92	-19.100	-0.0232	-2.5 to 2.5	Pass
				-10	3.92	-20.300	-0.0246	-2.5 to 2.5	Pass
				0	3.92	-18.000	-0.0218	-2.5 to 2.5	Pass
				10	3.92	-17.200	-0.0209	-2.5 to 2.5	Pass
				30	3.92	-16.100	-0.0195	-2.5 to 2.5	Pass
				40	3.92	-18.400	-0.0223	-2.5 to 2.5	Pass
				50	3.92	-11.100	-0.0135	-2.5 to 2.5	Pass
	836.5	6	0	20	3.4	-14.500	-0.0173	-2.5 to 2.5	Pass
					3.92	-17.500	-0.0209	-2.5 to 2.5	Pass
					4.53	-16.200	-0.0194	-2.5 to 2.5	Pass
				-30	3.92	-22.300	-0.0267	-2.5 to 2.5	Pass
				-20	3.92	-25.200	-0.0301	-2.5 to 2.5	Pass

				-10	3.92	-19.700	-0.0236	-2.5 to 2.5	Pass
				0	3.92	-25.100	-0.0300	-2.5 to 2.5	Pass
				10	3.92	-15.700	-0.0188	-2.5 to 2.5	Pass
				30	3.92	-14.400	-0.0172	-2.5 to 2.5	Pass
				40	3.92	-11.400	-0.0136	-2.5 to 2.5	Pass
				50	3.92	-13.000	-0.0155	-2.5 to 2.5	Pass
	848.3	6	0	20	3.4	-5.100	-0.0060	-2.5 to 2.5	Pass
					3.92	-7.500	-0.0088	-2.5 to 2.5	Pass
					4.53	-7.700	-0.0091	-2.5 to 2.5	Pass
				-30	3.92	-8.400	-0.0099	-2.5 to 2.5	Pass
				-20	3.92	-12.900	-0.0152	-2.5 to 2.5	Pass
				-10	3.92	-13.200	-0.0156	-2.5 to 2.5	Pass
				0	3.92	-16.500	-0.0195	-2.5 to 2.5	Pass
				10	3.92	-15.800	-0.0186	-2.5 to 2.5	Pass
				30	3.92	-15.600	-0.0184	-2.5 to 2.5	Pass
				40	3.92	-16.500	-0.0195	-2.5 to 2.5	Pass
				50	3.92	-21.300	-0.0251	-2.5 to 2.5	Pass
64QAM	824.7	6	0	20	3.4	-196.400	-0.2381	-2.5 to 2.5	Pass
					3.92	142.400	0.1727	-2.5 to 2.5	Pass
					4.53	-199.900	-0.2424	-2.5 to 2.5	Pass
				-30	3.92	160.200	0.1943	-2.5 to 2.5	Pass
				-20	3.92	168.900	0.2048	-2.5 to 2.5	Pass
				-10	3.92	8.300	0.0101	-2.5 to 2.5	Pass
				0	3.92	-158.600	-0.1923	-2.5 to 2.5	Pass
				10	3.92	-199.600	-0.2420	-2.5 to 2.5	Pass
				30	3.92	-13.000	-0.0158	-2.5 to 2.5	Pass
				40	3.92	180.100	0.2184	-2.5 to 2.5	Pass
	836.5	6	0	50	3.92	-17.700	-0.0215	-2.5 to 2.5	Pass
				20	3.4	161.700	0.1933	-2.5 to 2.5	Pass
					3.92	55.000	0.0658	-2.5 to 2.5	Pass
					4.53	131.800	0.1576	-2.5 to 2.5	Pass
				-30	3.92	175.900	0.2103	-2.5 to 2.5	Pass
				-20	3.92	-30.400	-0.0363	-2.5 to 2.5	Pass
				-10	3.92	155.800	0.1863	-2.5 to 2.5	Pass
				0	3.92	-195.200	-0.2334	-2.5 to 2.5	Pass
				10	3.92	-190.300	-0.2275	-2.5 to 2.5	Pass
				30	3.92	-185.100	-0.2213	-2.5 to 2.5	Pass
	848.3	6	0	40	3.92	-192.900	-0.2306	-2.5 to 2.5	Pass
				50	3.92	121.100	0.1448	-2.5 to 2.5	Pass
				20	3.4	17.500	0.0206	-2.5 to 2.5	Pass
					3.92	-217.400	-0.2563	-2.5 to 2.5	Pass
					4.53	157.600	0.1858	-2.5 to 2.5	Pass
				-30	3.92	-206.400	-0.2433	-2.5 to 2.5	Pass
				-20	3.92	-205.200	-0.2419	-2.5 to 2.5	Pass
				-10	3.92	-208.800	-0.2461	-2.5 to 2.5	Pass
				0	3.92	-209.800	-0.2473	-2.5 to 2.5	Pass
				10	3.92	-176.000	-0.2075	-2.5 to 2.5	Pass
				30	3.92	-204.600	-0.2412	-2.5 to 2.5	Pass
				40	3.92	-1.100	-0.0013	-2.5 to 2.5	Pass
				50	3.92	-20.000	-0.0236	-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	3.4	1.300	0.0016	-2.5 to 2.5	Pass

					3.92	3.100	0.0038	-2.5 to 2.5	Pass
					4.53	0.500	0.0006	-2.5 to 2.5	Pass
				-30	3.92	2.400	0.0029	-2.5 to 2.5	Pass
				-20	3.92	2.200	0.0027	-2.5 to 2.5	Pass
				-10	3.92	1.800	0.0022	-2.5 to 2.5	Pass
				0	3.92	3.700	0.0045	-2.5 to 2.5	Pass
				10	3.92	1.400	0.0017	-2.5 to 2.5	Pass
				30	3.92	3.000	0.0036	-2.5 to 2.5	Pass
				40	3.92	2.400	0.0029	-2.5 to 2.5	Pass
				50	3.92	2.600	0.0031	-2.5 to 2.5	Pass
	836.5	15	0	20	3.4	0.200	0.0002	-2.5 to 2.5	Pass
					3.92	-0.200	-0.0002	-2.5 to 2.5	Pass
					4.53	0.600	0.0007	-2.5 to 2.5	Pass
				-30	3.92	0.000	0.0000	-2.5 to 2.5	Pass
				-20	3.92	2.700	0.0032	-2.5 to 2.5	Pass
				-10	3.92	-0.100	-0.0001	-2.5 to 2.5	Pass
				0	3.92	0.400	0.0005	-2.5 to 2.5	Pass
				10	3.92	1.800	0.0022	-2.5 to 2.5	Pass
				30	3.92	-0.300	-0.0004	-2.5 to 2.5	Pass
				40	3.92	-1.100	-0.0013	-2.5 to 2.5	Pass
				50	3.92	-1.200	-0.0014	-2.5 to 2.5	Pass
	847.5	15	0	20	3.4	1.400	0.0017	-2.5 to 2.5	Pass
					3.92	1.700	0.0020	-2.5 to 2.5	Pass
					4.53	1.600	0.0019	-2.5 to 2.5	Pass
				-30	3.92	1.600	0.0019	-2.5 to 2.5	Pass
				-20	3.92	1.400	0.0017	-2.5 to 2.5	Pass
				-10	3.92	0.000	0.0000	-2.5 to 2.5	Pass
				0	3.92	0.500	0.0006	-2.5 to 2.5	Pass
				10	3.92	0.800	0.0009	-2.5 to 2.5	Pass
				30	3.92	0.400	0.0005	-2.5 to 2.5	Pass
				40	3.92	-0.300	-0.0004	-2.5 to 2.5	Pass
				50	3.92	0.200	0.0002	-2.5 to 2.5	Pass
16QAM	825.5	15	0	20	3.4	2.100	0.0025	-2.5 to 2.5	Pass
					3.92	2.600	0.0031	-2.5 to 2.5	Pass
					4.53	1.700	0.0021	-2.5 to 2.5	Pass
				-30	3.92	1.100	0.0013	-2.5 to 2.5	Pass
				-20	3.92	2.000	0.0024	-2.5 to 2.5	Pass
				-10	3.92	1.600	0.0019	-2.5 to 2.5	Pass
				0	3.92	0.900	0.0011	-2.5 to 2.5	Pass
				10	3.92	3.300	0.0040	-2.5 to 2.5	Pass
				30	3.92	0.200	0.0002	-2.5 to 2.5	Pass
				40	3.92	0.600	0.0007	-2.5 to 2.5	Pass
				50	3.92	2.300	0.0028	-2.5 to 2.5	Pass
	836.5	15	0	20	3.4	0.900	0.0011	-2.5 to 2.5	Pass
					3.92	1.500	0.0018	-2.5 to 2.5	Pass
					4.53	2.400	0.0029	-2.5 to 2.5	Pass
				-30	3.92	1.100	0.0013	-2.5 to 2.5	Pass
				-20	3.92	0.700	0.0008	-2.5 to 2.5	Pass
				-10	3.92	1.600	0.0019	-2.5 to 2.5	Pass
				0	3.92	0.100	0.0001	-2.5 to 2.5	Pass
				10	3.92	1.300	0.0016	-2.5 to 2.5	Pass
				30	3.92	0.300	0.0004	-2.5 to 2.5	Pass
				40	3.92	2.600	0.0031	-2.5 to 2.5	Pass
				50	3.92	1.900	0.0023	-2.5 to 2.5	Pass
	847.5	15	0	20	3.4	0.500	0.0006	-2.5 to 2.5	Pass
					3.92	1.700	0.0020	-2.5 to 2.5	Pass
				-30	4.53	3.600	0.0042	-2.5 to 2.5	Pass
					3.92	2.600	0.0031	-2.5 to 2.5	Pass
				-20	3.92	2.800	0.0033	-2.5 to 2.5	Pass

64QAM				-10	3.92	1.800	0.0021	-2.5 to 2.5	Pass
				0	3.92	2.300	0.0027	-2.5 to 2.5	Pass
				10	3.92	1.900	0.0022	-2.5 to 2.5	Pass
				30	3.92	4.100	0.0048	-2.5 to 2.5	Pass
				40	3.92	1.900	0.0022	-2.5 to 2.5	Pass
	825.5	15	0	50	3.92	3.000	0.0035	-2.5 to 2.5	Pass
				20	3.4	-12.300	-0.0149	-2.5 to 2.5	Pass
					3.92	19.500	0.0236	-2.5 to 2.5	Pass
					4.53	-41.400	-0.0502	-2.5 to 2.5	Pass
				-30	3.92	79.500	0.0963	-2.5 to 2.5	Pass
				-20	3.92	27.500	0.0333	-2.5 to 2.5	Pass
				-10	3.92	77.000	0.0933	-2.5 to 2.5	Pass
				0	3.92	11.300	0.0137	-2.5 to 2.5	Pass
				10	3.92	5.800	0.0070	-2.5 to 2.5	Pass
				30	3.92	42.300	0.0512	-2.5 to 2.5	Pass
	836.5	15	0	40	3.92	38.200	0.0463	-2.5 to 2.5	Pass
				50	3.92	31.100	0.0377	-2.5 to 2.5	Pass
				20	3.4	21.100	0.0252	-2.5 to 2.5	Pass
					3.92	-37.000	-0.0442	-2.5 to 2.5	Pass
					4.53	105.000	0.1255	-2.5 to 2.5	Pass
				-30	3.92	-58.400	-0.0698	-2.5 to 2.5	Pass
				-20	3.92	38.600	0.0461	-2.5 to 2.5	Pass
				-10	3.92	7.800	0.0093	-2.5 to 2.5	Pass
				0	3.92	24.300	0.0290	-2.5 to 2.5	Pass
				10	3.92	-2.600	-0.0031	-2.5 to 2.5	Pass
	847.5	15	0	30	3.92	-33.600	-0.0402	-2.5 to 2.5	Pass
				40	3.92	112.700	0.1347	-2.5 to 2.5	Pass
				50	3.92	-81.200	-0.0971	-2.5 to 2.5	Pass
				20	3.4	82.700	0.0976	-2.5 to 2.5	Pass
					3.92	-23.800	-0.0281	-2.5 to 2.5	Pass
					4.53	13.300	0.0157	-2.5 to 2.5	Pass
				-30	3.92	-59.300	-0.0700	-2.5 to 2.5	Pass
				-20	3.92	-34.300	-0.0405	-2.5 to 2.5	Pass
				-10	3.92	3.900	0.0046	-2.5 to 2.5	Pass
				0	3.92	-115.900	-0.1368	-2.5 to 2.5	Pass
				10	3.92	-38.400	-0.0453	-2.5 to 2.5	Pass
				30	3.92	-37.700	-0.0445	-2.5 to 2.5	Pass
				40	3.92	-35.700	-0.0421	-2.5 to 2.5	Pass
				50	3.92	10.600	0.0125	-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	3.4	3.100	0.0038	-2.5 to 2.5	Pass
					3.92	2.900	0.0035	-2.5 to 2.5	Pass
					4.53	1.400	0.0017	-2.5 to 2.5	Pass
				-30	3.92	2.000	0.0024	-2.5 to 2.5	Pass
				-20	3.92	1.100	0.0013	-2.5 to 2.5	Pass
				-10	3.92	0.900	0.0011	-2.5 to 2.5	Pass
				0	3.92	2.400	0.0029	-2.5 to 2.5	Pass
				10	3.92	2.200	0.0027	-2.5 to 2.5	Pass
				30	3.92	2.500	0.0030	-2.5 to 2.5	Pass
				40	3.92	1.800	0.0022	-2.5 to 2.5	Pass
				50	3.92	1.200	0.0015	-2.5 to 2.5	Pass
	836.5	25	0	20	3.4	1.400	0.0017	-2.5 to 2.5	Pass

					3.92	1.900	0.0023	-2.5 to 2.5	Pass
					4.53	1.400	0.0017	-2.5 to 2.5	Pass
				-30	3.92	1.200	0.0014	-2.5 to 2.5	Pass
				-20	3.92	1.700	0.0020	-2.5 to 2.5	Pass
				-10	3.92	1.100	0.0013	-2.5 to 2.5	Pass
				0	3.92	1.400	0.0017	-2.5 to 2.5	Pass
				10	3.92	0.600	0.0007	-2.5 to 2.5	Pass
				30	3.92	2.900	0.0035	-2.5 to 2.5	Pass
				40	3.92	2.900	0.0035	-2.5 to 2.5	Pass
				50	3.92	2.800	0.0033	-2.5 to 2.5	Pass
	846.5	25	0	20	3.4	-0.200	-0.0002	-2.5 to 2.5	Pass
					3.92	2.000	0.0024	-2.5 to 2.5	Pass
					4.53	2.100	0.0025	-2.5 to 2.5	Pass
				-30	3.92	-0.900	-0.0011	-2.5 to 2.5	Pass
				-20	3.92	-0.500	-0.0006	-2.5 to 2.5	Pass
				-10	3.92	-1.200	-0.0014	-2.5 to 2.5	Pass
				0	3.92	-1.400	-0.0017	-2.5 to 2.5	Pass
				10	3.92	-1.100	-0.0013	-2.5 to 2.5	Pass
				30	3.92	-0.800	-0.0009	-2.5 to 2.5	Pass
				40	3.92	-1.000	-0.0012	-2.5 to 2.5	Pass
16QAM	826.5	25	0	20	3.4	0.900	0.0011	-2.5 to 2.5	Pass
					3.92	0.700	0.0008	-2.5 to 2.5	Pass
					4.53	0.800	0.0010	-2.5 to 2.5	Pass
				-30	3.92	-0.400	-0.0005	-2.5 to 2.5	Pass
				-20	3.92	-1.000	-0.0012	-2.5 to 2.5	Pass
				-10	3.92	1.400	0.0017	-2.5 to 2.5	Pass
				0	3.92	-0.900	-0.0011	-2.5 to 2.5	Pass
				10	3.92	-1.500	-0.0018	-2.5 to 2.5	Pass
				30	3.92	0.700	0.0008	-2.5 to 2.5	Pass
				40	3.92	2.400	0.0029	-2.5 to 2.5	Pass
	836.5	25	0	20	3.4	3.300	0.0039	-2.5 to 2.5	Pass
					3.92	2.900	0.0035	-2.5 to 2.5	Pass
					4.53	2.200	0.0026	-2.5 to 2.5	Pass
				-30	3.92	-0.100	-0.0001	-2.5 to 2.5	Pass
				-20	3.92	2.000	0.0024	-2.5 to 2.5	Pass
				-10	3.92	1.700	0.0020	-2.5 to 2.5	Pass
				0	3.92	1.500	0.0018	-2.5 to 2.5	Pass
				10	3.92	3.300	0.0039	-2.5 to 2.5	Pass
				30	3.92	1.100	0.0013	-2.5 to 2.5	Pass
				40	3.92	3.200	0.0038	-2.5 to 2.5	Pass
	846.5	25	0	20	3.4	0.200	0.0002	-2.5 to 2.5	Pass
					3.92	-2.300	-0.0027	-2.5 to 2.5	Pass
					4.53	-0.800	-0.0009	-2.5 to 2.5	Pass
				-30	3.92	-0.500	-0.0006	-2.5 to 2.5	Pass
				-20	3.92	-1.700	-0.0020	-2.5 to 2.5	Pass
				-10	3.92	0.800	0.0009	-2.5 to 2.5	Pass
				0	3.92	-1.800	-0.0021	-2.5 to 2.5	Pass
				10	3.92	0.300	0.0004	-2.5 to 2.5	Pass
				30	3.92	-0.400	-0.0005	-2.5 to 2.5	Pass
				40	3.92	1.400	0.0017	-2.5 to 2.5	Pass
64QAM	826.5	25	0	20	3.4	16.700	0.0202	-2.5 to 2.5	Pass
					3.92	4.000	0.0048	-2.5 to 2.5	Pass
					4.53	0.000	0.0000	-2.5 to 2.5	Pass
				-30	3.92	21.400	0.0259	-2.5 to 2.5	Pass
				-20	3.92	22.400	0.0271	-2.5 to 2.5	Pass

				-10	3.92	-0.300	-0.0004	-2.5 to 2.5	Pass
				0	3.92	40.700	0.0492	-2.5 to 2.5	Pass
				10	3.92	-29.600	-0.0358	-2.5 to 2.5	Pass
				30	3.92	-32.700	-0.0396	-2.5 to 2.5	Pass
				40	3.92	-7.100	-0.0086	-2.5 to 2.5	Pass
				50	3.92	-25.800	-0.0312	-2.5 to 2.5	Pass
	836.5	25	0	20	3.4	45.800	0.0548	-2.5 to 2.5	Pass
					3.92	8.300	0.0099	-2.5 to 2.5	Pass
					4.53	14.200	0.0170	-2.5 to 2.5	Pass
				-30	3.92	34.000	0.0406	-2.5 to 2.5	Pass
				-20	3.92	-16.100	-0.0192	-2.5 to 2.5	Pass
				-10	3.92	-17.000	-0.0203	-2.5 to 2.5	Pass
				0	3.92	-15.200	-0.0182	-2.5 to 2.5	Pass
				10	3.92	7.100	0.0085	-2.5 to 2.5	Pass
				30	3.92	26.800	0.0320	-2.5 to 2.5	Pass
				40	3.92	-3.800	-0.0045	-2.5 to 2.5	Pass
				50	3.92	-12.500	-0.0149	-2.5 to 2.5	Pass
				20	3.4	-34.500	-0.0408	-2.5 to 2.5	Pass
					3.92	-32.400	-0.0383	-2.5 to 2.5	Pass
					4.53	-8.400	-0.0099	-2.5 to 2.5	Pass
	846.5	25	0	-30	3.92	48.300	0.0571	-2.5 to 2.5	Pass
				-20	3.92	-8.100	-0.0096	-2.5 to 2.5	Pass
				-10	3.92	16.700	0.0197	-2.5 to 2.5	Pass
				0	3.92	-15.100	-0.0178	-2.5 to 2.5	Pass
				10	3.92	8.700	0.0103	-2.5 to 2.5	Pass
				30	3.92	15.500	0.0183	-2.5 to 2.5	Pass
				40	3.92	-22.000	-0.0260	-2.5 to 2.5	Pass
				50	3.92	20.100	0.0237	-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	3.4	1.900	0.0023	-2.5 to 2.5	Pass
					3.92	-0.600	-0.0007	-2.5 to 2.5	Pass
					4.53	1.400	0.0017	-2.5 to 2.5	Pass
				-30	3.92	0.600	0.0007	-2.5 to 2.5	Pass
				-20	3.92	-0.100	-0.0001	-2.5 to 2.5	Pass
				-10	3.92	0.100	0.0001	-2.5 to 2.5	Pass
				0	3.92	1.800	0.0022	-2.5 to 2.5	Pass
				10	3.92	1.000	0.0012	-2.5 to 2.5	Pass
				30	3.92	1.100	0.0013	-2.5 to 2.5	Pass
				40	3.92	0.600	0.0007	-2.5 to 2.5	Pass
				50	3.92	1.900	0.0023	-2.5 to 2.5	Pass
	836.5	50	0	20	3.4	-2.900	-0.0035	-2.5 to 2.5	Pass
					3.92	-0.500	-0.0006	-2.5 to 2.5	Pass
					4.53	-0.600	-0.0007	-2.5 to 2.5	Pass
				-30	3.92	-3.700	-0.0044	-2.5 to 2.5	Pass
				-20	3.92	-1.000	-0.0012	-2.5 to 2.5	Pass
				-10	3.92	-1.200	-0.0014	-2.5 to 2.5	Pass
				0	3.92	-1.000	-0.0012	-2.5 to 2.5	Pass
				10	3.92	-1.400	-0.0017	-2.5 to 2.5	Pass
				30	3.92	-1.900	-0.0023	-2.5 to 2.5	Pass
				40	3.92	0.600	0.0007	-2.5 to 2.5	Pass
				50	3.92	0.600	0.0007	-2.5 to 2.5	Pass
	844	50	0	20	3.4	-0.200	-0.0002	-2.5 to 2.5	Pass

					3.92	-0.700	-0.0008	-2.5 to 2.5	Pass
					4.53	0.800	0.0009	-2.5 to 2.5	Pass
				-30	3.92	-1.700	-0.0020	-2.5 to 2.5	Pass
				-20	3.92	-1.000	-0.0012	-2.5 to 2.5	Pass
				-10	3.92	0.700	0.0008	-2.5 to 2.5	Pass
				0	3.92	0.600	0.0007	-2.5 to 2.5	Pass
				10	3.92	0.300	0.0004	-2.5 to 2.5	Pass
				30	3.92	-0.400	-0.0005	-2.5 to 2.5	Pass
				40	3.92	1.500	0.0018	-2.5 to 2.5	Pass
				50	3.92	-1.600	-0.0019	-2.5 to 2.5	Pass
16QAM	829	50	0	20	3.4	2.500	0.0030	-2.5 to 2.5	Pass
					3.92	1.400	0.0017	-2.5 to 2.5	Pass
					4.53	-1.400	-0.0017	-2.5 to 2.5	Pass
				-30	3.92	1.100	0.0013	-2.5 to 2.5	Pass
				-20	3.92	0.900	0.0011	-2.5 to 2.5	Pass
				-10	3.92	0.600	0.0007	-2.5 to 2.5	Pass
				0	3.92	-0.200	-0.0002	-2.5 to 2.5	Pass
				10	3.92	0.400	0.0005	-2.5 to 2.5	Pass
				30	3.92	-0.600	-0.0007	-2.5 to 2.5	Pass
				40	3.92	-0.600	-0.0007	-2.5 to 2.5	Pass
				50	3.92	-1.500	-0.0018	-2.5 to 2.5	Pass
	836.5	50	0	20	3.4	0.200	0.0002	-2.5 to 2.5	Pass
					3.92	0.000	0.0000	-2.5 to 2.5	Pass
					4.53	0.000	0.0000	-2.5 to 2.5	Pass
				-30	3.92	-0.600	-0.0007	-2.5 to 2.5	Pass
				-20	3.92	-0.500	-0.0006	-2.5 to 2.5	Pass
				-10	3.92	-0.900	-0.0011	-2.5 to 2.5	Pass
				0	3.92	-0.900	-0.0011	-2.5 to 2.5	Pass
				10	3.92	-0.800	-0.0010	-2.5 to 2.5	Pass
				30	3.92	-2.200	-0.0026	-2.5 to 2.5	Pass
				40	3.92	0.500	0.0006	-2.5 to 2.5	Pass
				50	3.92	0.200	0.0002	-2.5 to 2.5	Pass
	844	50	0	20	3.4	1.200	0.0014	-2.5 to 2.5	Pass
					3.92	0.600	0.0007	-2.5 to 2.5	Pass
					4.53	0.100	0.0001	-2.5 to 2.5	Pass
				-30	3.92	-0.900	-0.0011	-2.5 to 2.5	Pass
				-20	3.92	-0.600	-0.0007	-2.5 to 2.5	Pass
				-10	3.92	-1.300	-0.0015	-2.5 to 2.5	Pass
				0	3.92	-1.100	-0.0013	-2.5 to 2.5	Pass
				10	3.92	-2.500	-0.0030	-2.5 to 2.5	Pass
				30	3.92	-0.400	-0.0005	-2.5 to 2.5	Pass
				40	3.92	-0.300	-0.0004	-2.5 to 2.5	Pass
64QAM	829	50	0	20	3.4	-27.400	-0.0331	-2.5 to 2.5	Pass
					3.92	-7.400	-0.0089	-2.5 to 2.5	Pass
					4.53	7.100	0.0086	-2.5 to 2.5	Pass
				-30	3.92	29.700	0.0358	-2.5 to 2.5	Pass
				-20	3.92	5.500	0.0066	-2.5 to 2.5	Pass
				-10	3.92	35.500	0.0428	-2.5 to 2.5	Pass
				0	3.92	11.400	0.0138	-2.5 to 2.5	Pass
				10	3.92	27.200	0.0328	-2.5 to 2.5	Pass
				30	3.92	-18.100	-0.0218	-2.5 to 2.5	Pass
				40	3.92	33.500	0.0404	-2.5 to 2.5	Pass
				50	3.92	-4.900	-0.0059	-2.5 to 2.5	Pass
	836.5	50	0	20	3.4	-41.500	-0.0496	-2.5 to 2.5	Pass
					3.92	15.700	0.0188	-2.5 to 2.5	Pass
					4.53	8.900	0.0106	-2.5 to 2.5	Pass
				-30	3.92	22.800	0.0273	-2.5 to 2.5	Pass
				-20	3.92	25.800	0.0308	-2.5 to 2.5	Pass

				-10	3.92	22.500	0.0269	-2.5 to 2.5	Pass
				0	3.92	9.800	0.0117	-2.5 to 2.5	Pass
				10	3.92	13.000	0.0155	-2.5 to 2.5	Pass
				30	3.92	-26.400	-0.0316	-2.5 to 2.5	Pass
				40	3.92	10.300	0.0123	-2.5 to 2.5	Pass
				50	3.92	-12.600	-0.0151	-2.5 to 2.5	Pass
	844	50	0	20	3.4	-7.300	-0.0086	-2.5 to 2.5	Pass
					3.92	-9.400	-0.0111	-2.5 to 2.5	Pass
					4.53	-2.500	-0.0030	-2.5 to 2.5	Pass
				-30	3.92	-15.900	-0.0188	-2.5 to 2.5	Pass
				-20	3.92	-33.300	-0.0395	-2.5 to 2.5	Pass
				-10	3.92	-1.900	-0.0023	-2.5 to 2.5	Pass
				0	3.92	-13.100	-0.0155	-2.5 to 2.5	Pass
				10	3.92	10.100	0.0120	-2.5 to 2.5	Pass
				30	3.92	-15.100	-0.0179	-2.5 to 2.5	Pass
				40	3.92	26.900	0.0319	-2.5 to 2.5	Pass
				50	3.92	-11.500	-0.0136	-2.5 to 2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 Band5_OBW

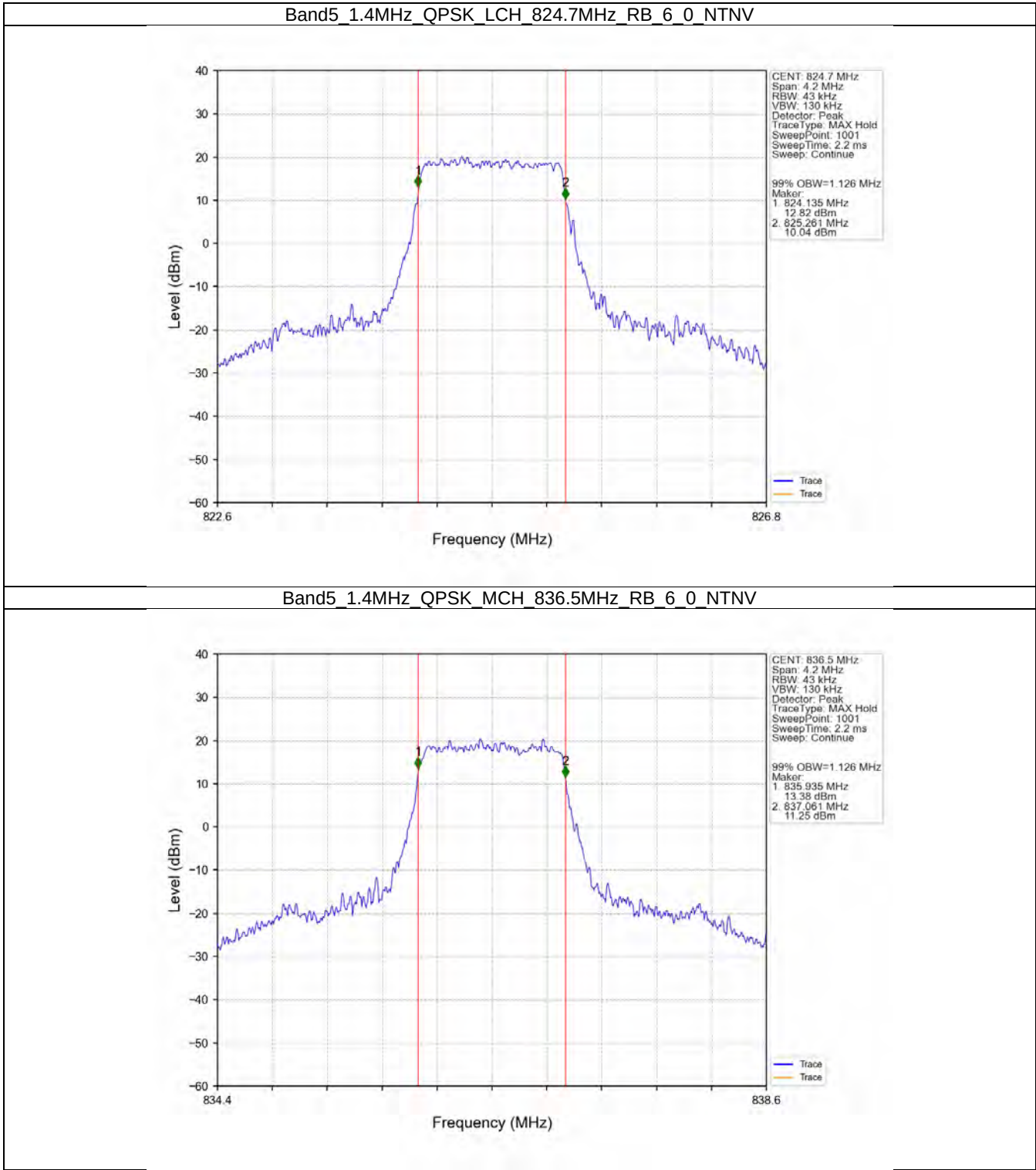
Band: 5 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	824.7	6	0	1.126	/	Pass
		836.5	6	0	1.126	/	Pass
		848.3	6	0	1.129	/	Pass
	16QAM	824.7	6	0	1.131	/	Pass
		836.5	6	0	1.131	/	Pass
		848.3	6	0	1.126	/	Pass
	64QAM	824.7	6	0	1.125	/	Pass
		836.5	6	0	1.133	/	Pass
		848.3	6	0	1.125	/	Pass
3	QPSK	825.5	15	0	2.746	/	Pass
		836.5	15	0	2.749	/	Pass
		847.5	15	0	2.733	/	Pass
	16QAM	825.5	15	0	2.742	/	Pass
		836.5	15	0	2.740	/	Pass
		847.5	15	0	2.744	/	Pass
	64QAM	825.5	15	0	2.763	/	Pass
		836.5	15	0	2.736	/	Pass
		847.5	15	0	2.734	/	Pass
5	QPSK	826.5	25	0	4.554	/	Pass
		836.5	25	0	4.572	/	Pass
		846.5	25	0	4.550	/	Pass
	16QAM	826.5	25	0	4.561	/	Pass
		836.5	25	0	4.555	/	Pass
		846.5	25	0	4.553	/	Pass
	64QAM	826.5	25	0	4.581	/	Pass
		836.5	25	0	4.565	/	Pass
		846.5	25	0	4.539	/	Pass
10	QPSK	829	50	0	9.060	/	Pass
		836.5	50	0	9.054	/	Pass
		844	50	0	9.062	/	Pass
	16QAM	829	50	0	9.105	/	Pass
		836.5	50	0	9.077	/	Pass
		844	50	0	9.080	/	Pass
	64QAM	829	50	0	9.081	/	Pass
		836.5	50	0	9.054	/	Pass
		844	50	0	9.068	/	Pass

3.1.2 Band5_XDB

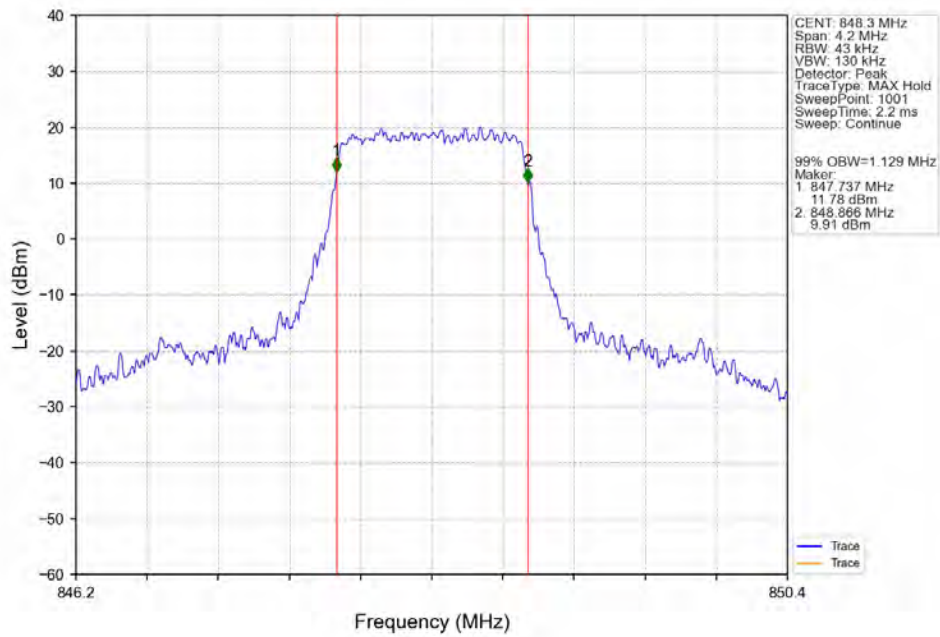
Band: 5 / NTNv							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	824.7	6	0	1.390	/	Pass
		836.5	6	0	1.380	/	Pass
		848.3	6	0	1.377	/	Pass
	16QAM	824.7	6	0	1.411	/	Pass
		836.5	6	0	1.385	/	Pass
		848.3	6	0	1.430	/	Pass
	64QAM	824.7	6	0	1.375	/	Pass
		836.5	6	0	1.418	/	Pass
		848.3	6	0	1.373	/	Pass
3	QPSK	825.5	15	0	3.144	/	Pass
		836.5	15	0	3.129	/	Pass
		847.5	15	0	3.152	/	Pass
	16QAM	825.5	15	0	3.103	/	Pass
		836.5	15	0	3.155	/	Pass
		847.5	15	0	3.112	/	Pass
	64QAM	825.5	15	0	3.116	/	Pass
		836.5	15	0	3.128	/	Pass
		847.5	15	0	3.136	/	Pass
5	QPSK	826.5	25	0	5.256	/	Pass
		836.5	25	0	5.244	/	Pass
		846.5	25	0	5.174	/	Pass
	16QAM	826.5	25	0	5.249	/	Pass
		836.5	25	0	5.204	/	Pass
		846.5	25	0	5.242	/	Pass
	64QAM	826.5	25	0	5.182	/	Pass
		836.5	25	0	5.175	/	Pass
		846.5	25	0	5.169	/	Pass
10	QPSK	829	50	0	10.140	/	Pass
		836.5	50	0	10.158	/	Pass
		844	50	0	10.250	/	Pass
	16QAM	829	50	0	10.235	/	Pass
		836.5	50	0	10.162	/	Pass
		844	50	0	10.157	/	Pass
	64QAM	829	50	0	10.285	/	Pass
		836.5	50	0	10.145	/	Pass
		844	50	0	10.057	/	Pass

3.2 Test Graph

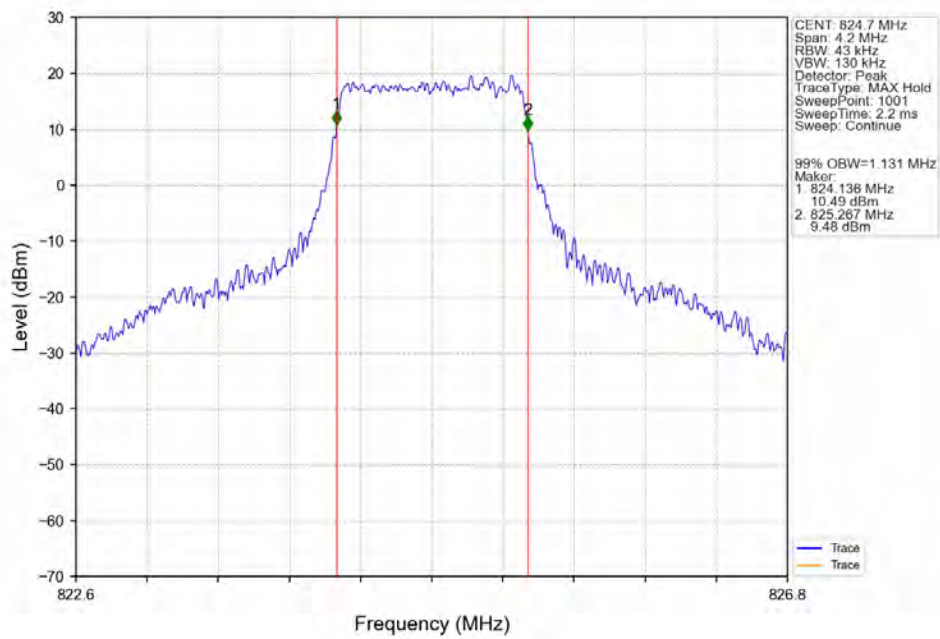
3.2.1 Band5_OBW



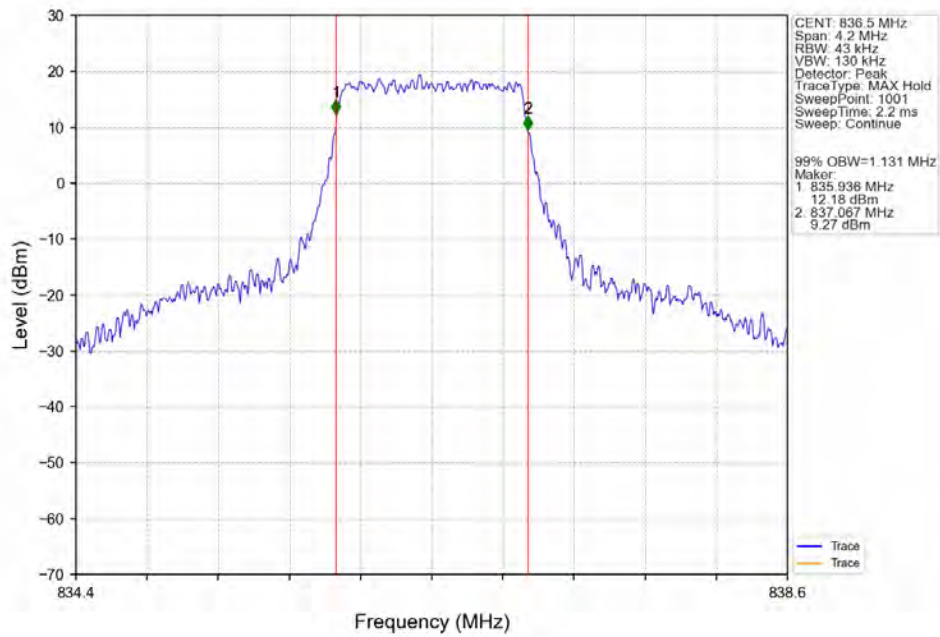
Band5 1.4MHz QPSK HCH 848.3MHz RB 6 0 NTN



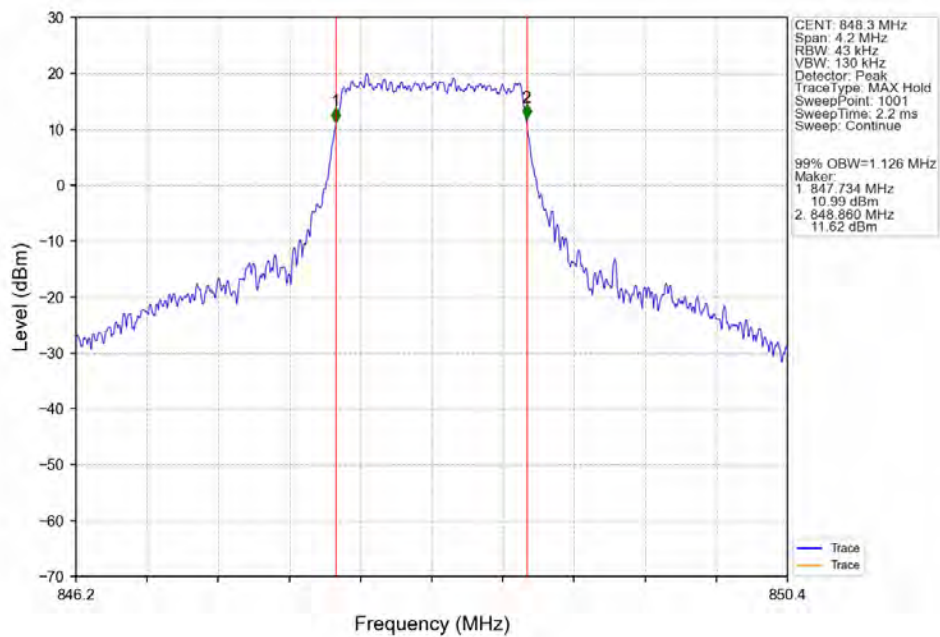
Band5 1.4MHz 16QAM LCH 824.7MHz RB 6 0 NTN



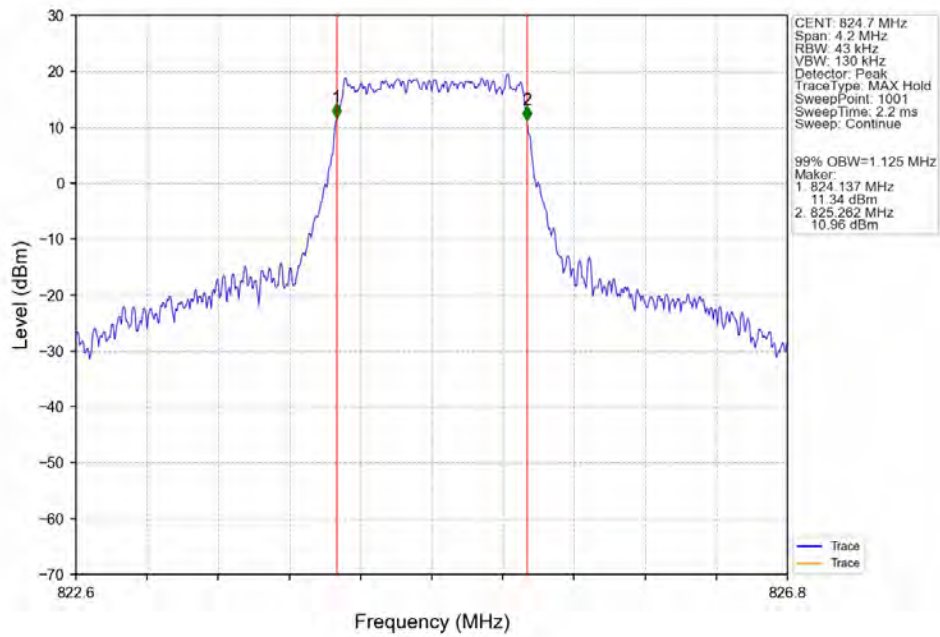
Band5 1.4MHz 16QAM MCH 836.5MHz RB 6 0 NTNV



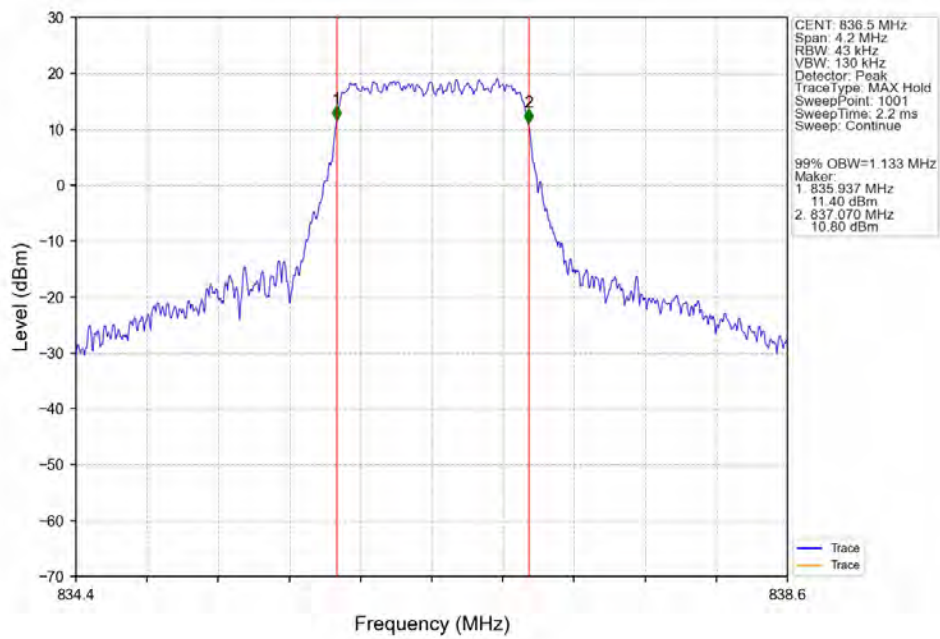
Band5 1.4MHz 16QAM HCH 848.3MHz RB 6 0 NTNV



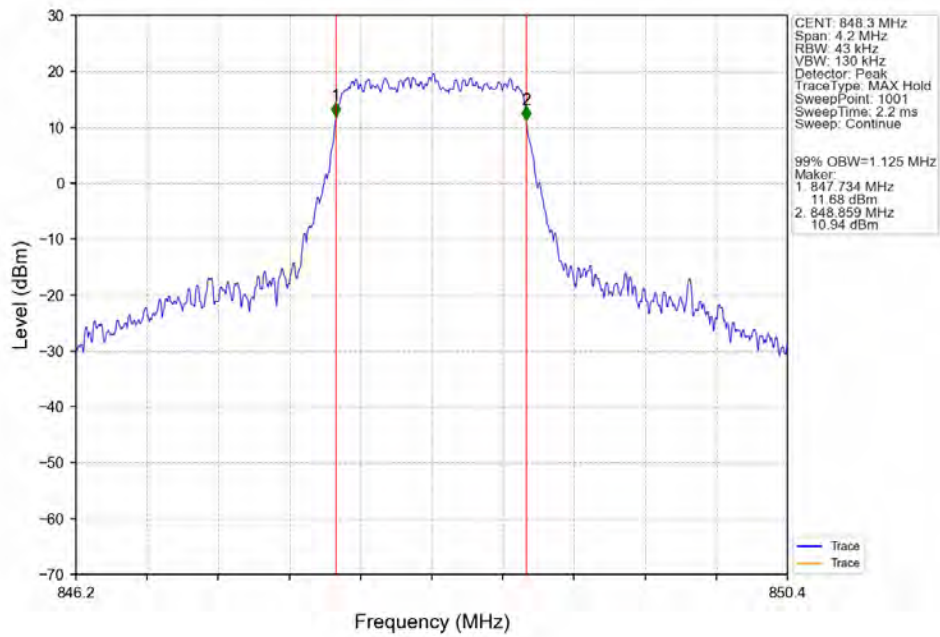
Band5 1.4MHz 64QAM LCH 824.7MHz RB 6 0 NTNV



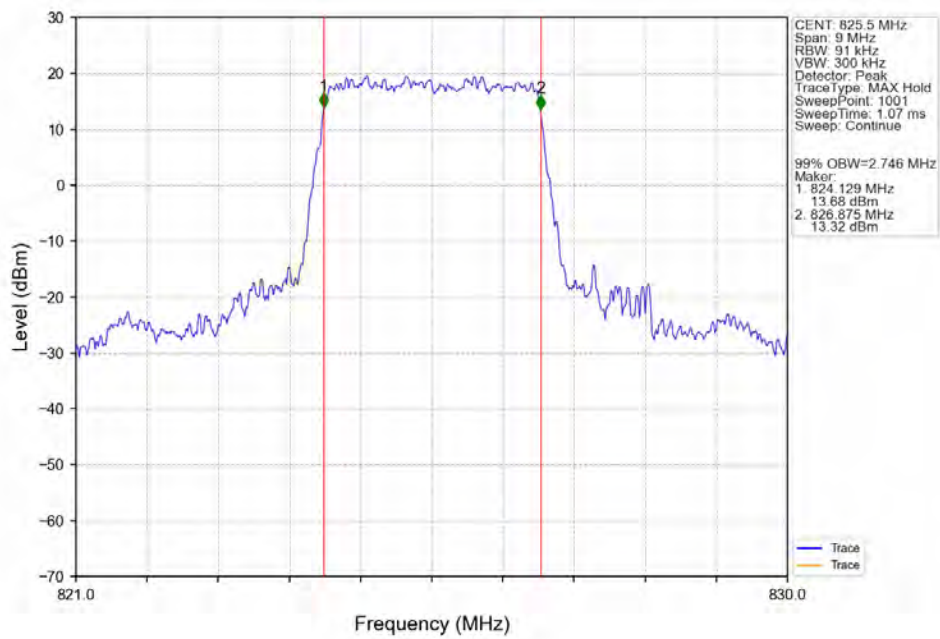
Band5 1.4MHz 64QAM MCH 836.5MHz RB 6 0 NTNV



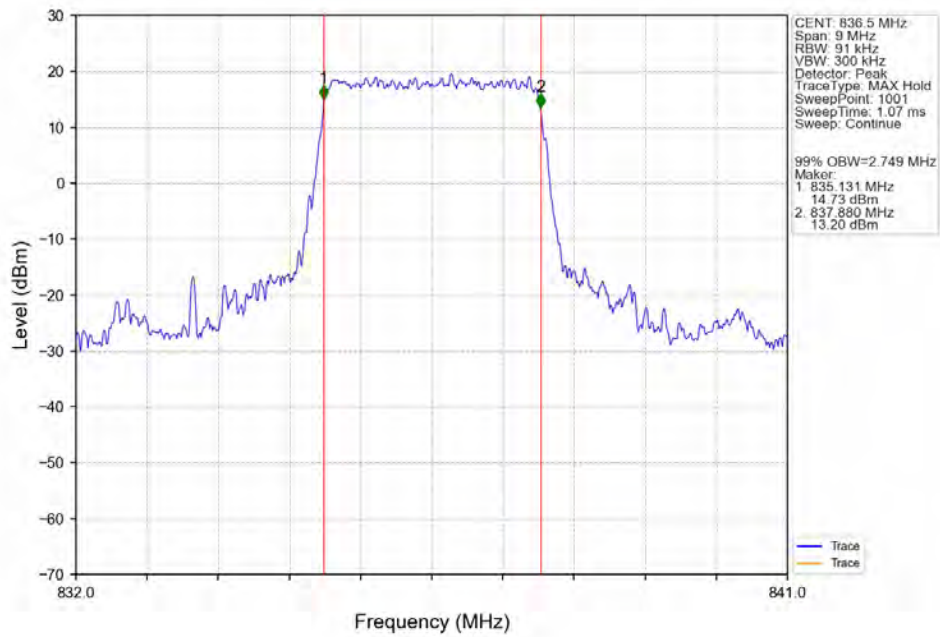
Band5 1.4MHz 64QAM HCH 848.3MHz RB 6 0 NTNV



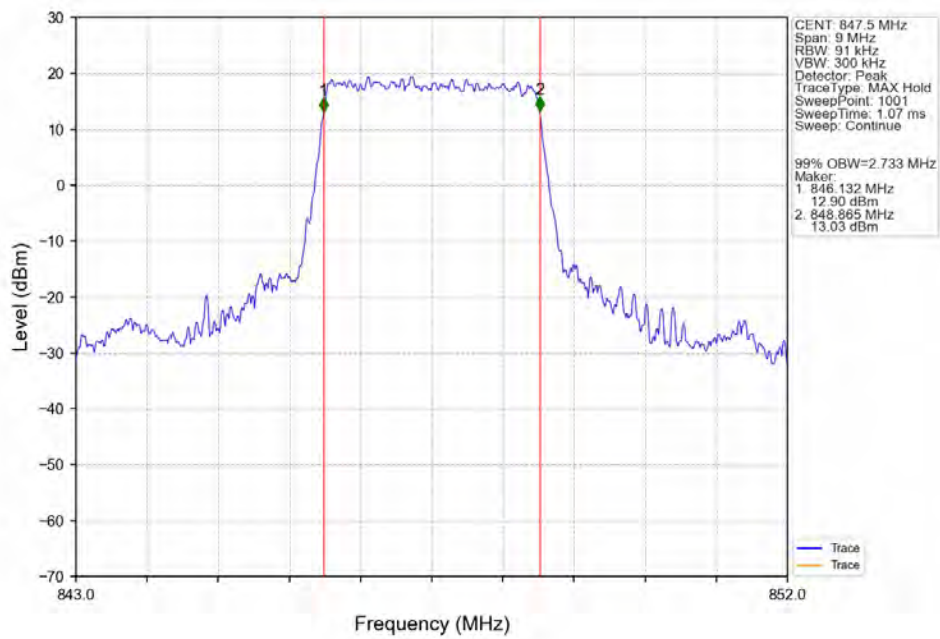
Band5 3MHz QPSK LCH 825.5MHz RB 15 0 NTNV



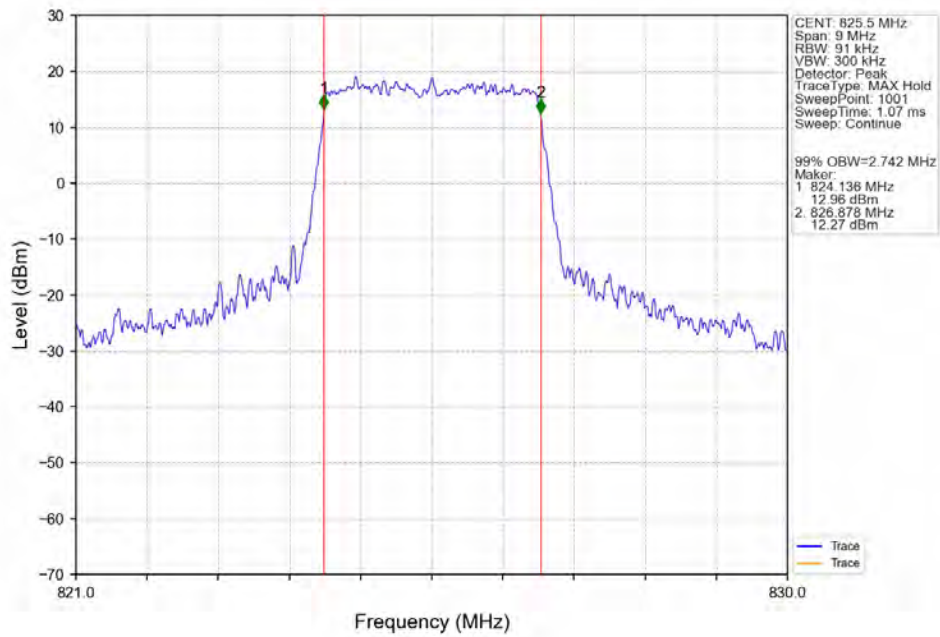
Band5 3MHz QPSK MCH 836.5MHz RB 15 0 NTN



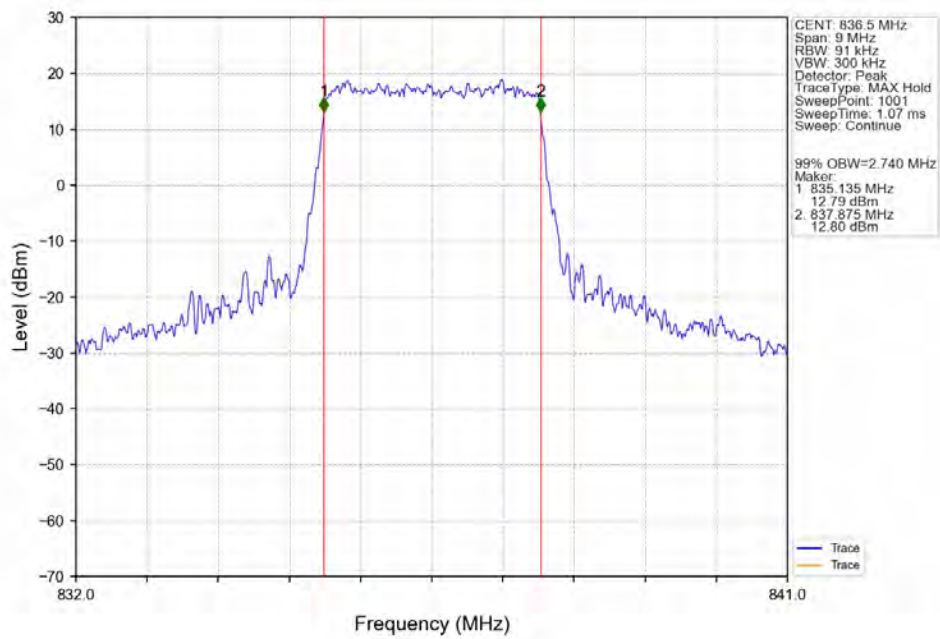
Band5 3MHz QPSK HCH 847.5MHz RB 15 0 NTN



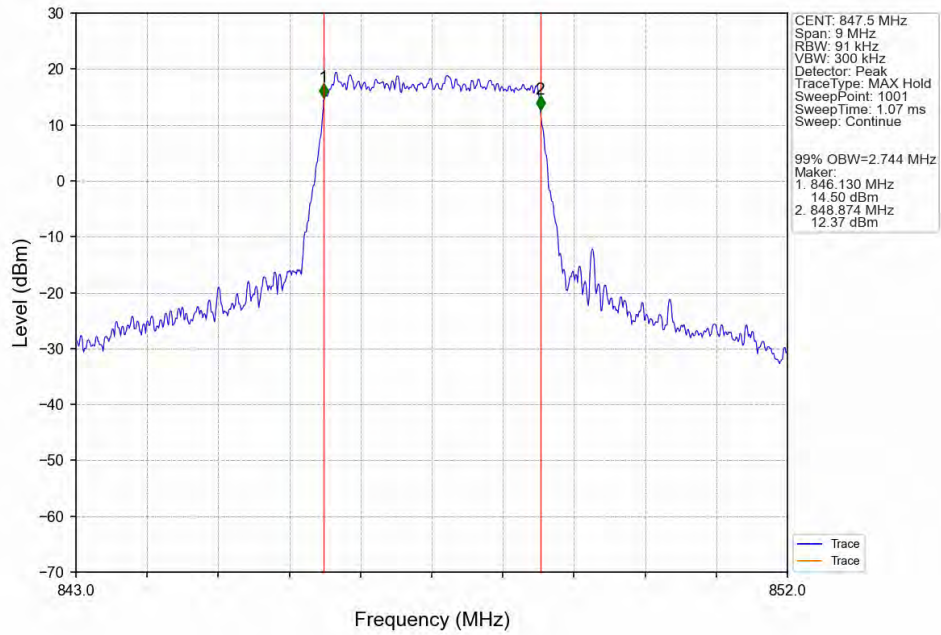
Band5 3MHz 16QAM LCH 825.5MHz RB 15 0 NTNV



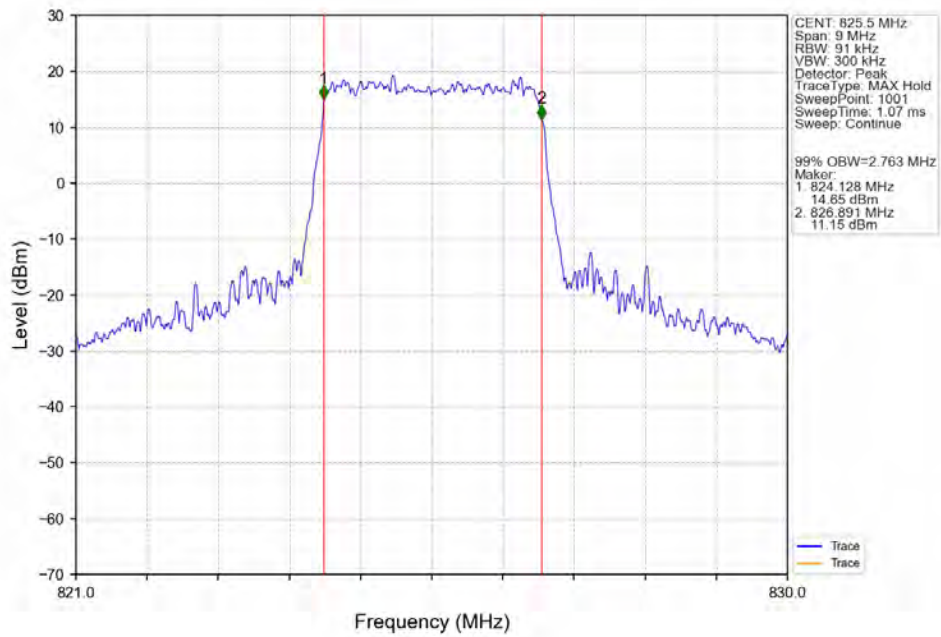
Band5 3MHz 16QAM MCH 836.5MHz RB 15 0 NTNV



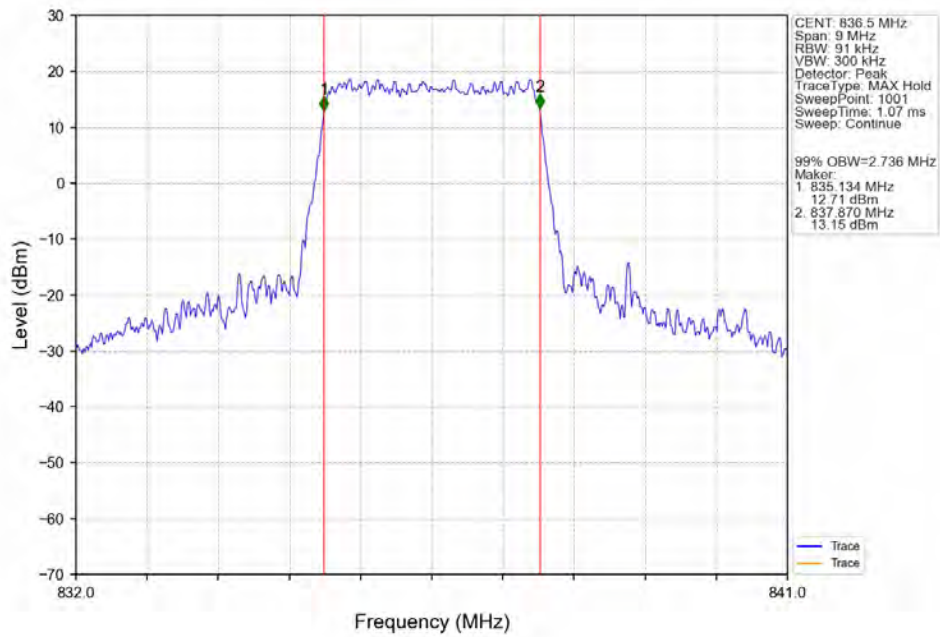
Band5 3MHz 16QAM HCH 847.5MHz RB 15 0 NTNV



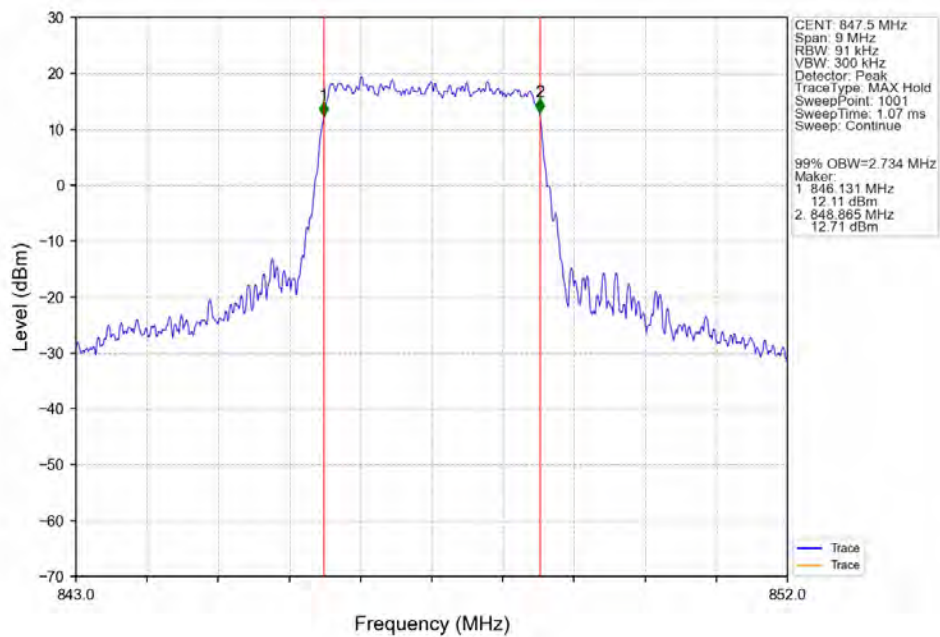
Band5 3MHz 64QAM LCH 825.5MHz RB 15 0 NTNV



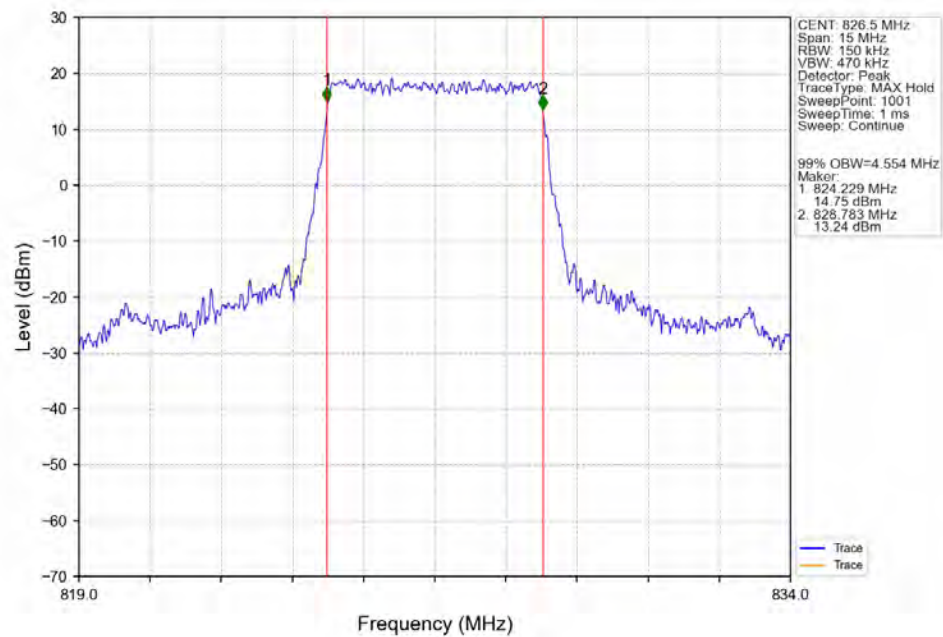
Band5 3MHz 64QAM MCH 836.5MHz RB 15 0 NTNV



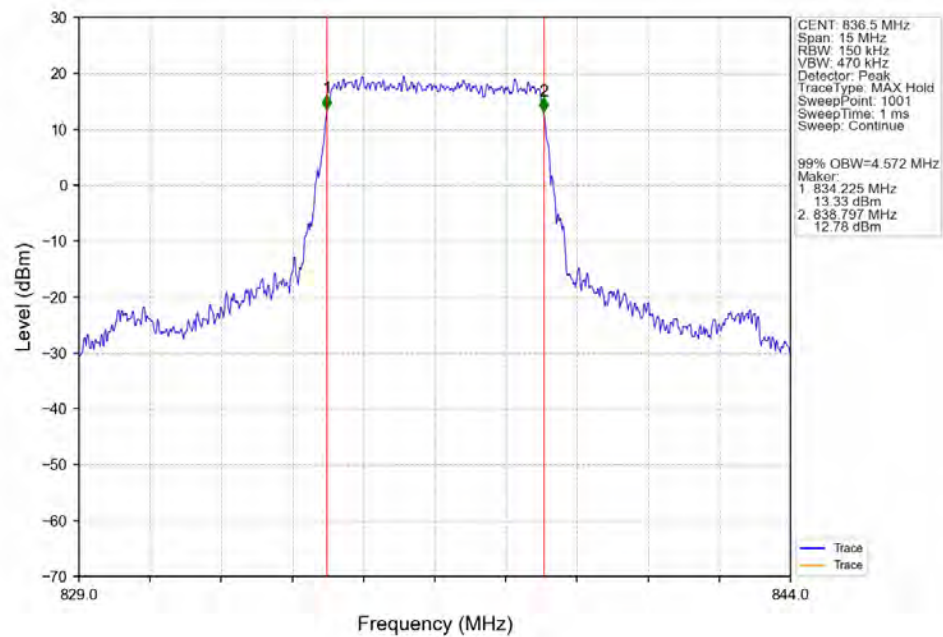
Band5 3MHz 64QAM HCH 847.5MHz RB 15 0 NTNV



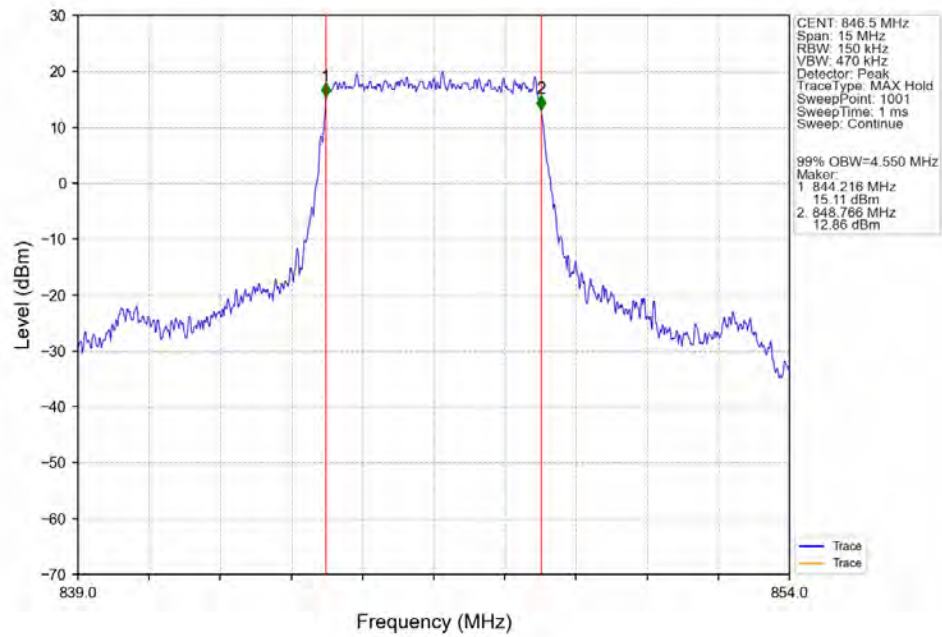
Band5 5MHz QPSK LCH 826.5MHz RB 25 0 NTNV



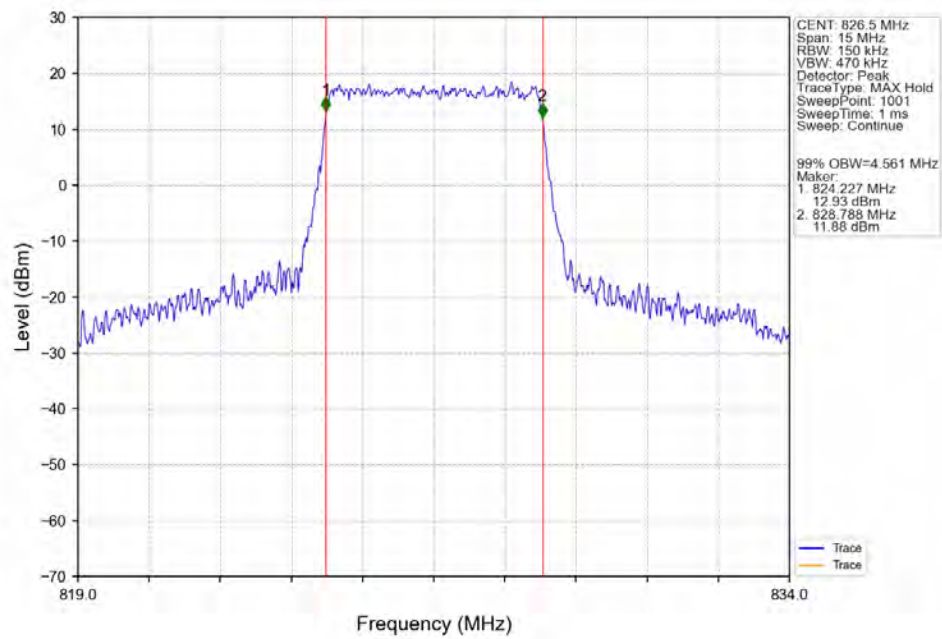
Band5 5MHz QPSK MCH 836.5MHz RB 25 0 NTNV



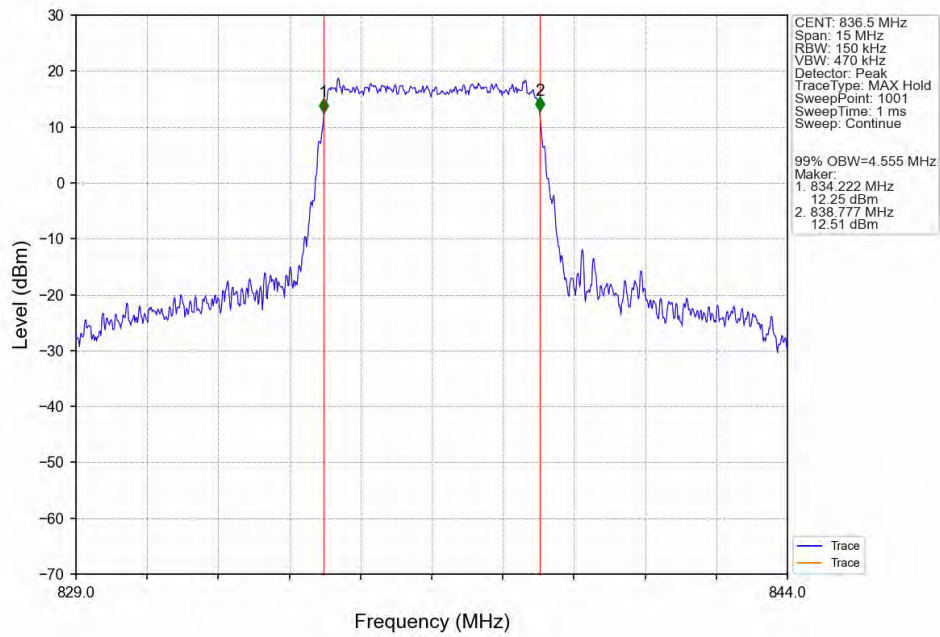
Band5 5MHz QPSK HCH 846.5MHz RB 25 0 NTNV



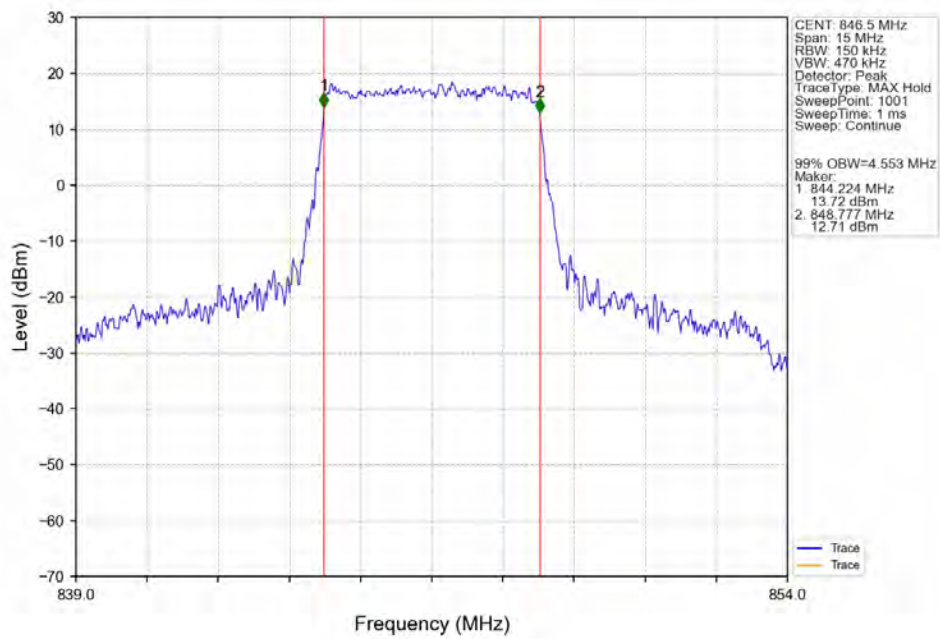
Band5 5MHz 16QAM LCH 826.5MHz RB 25 0 NTNV



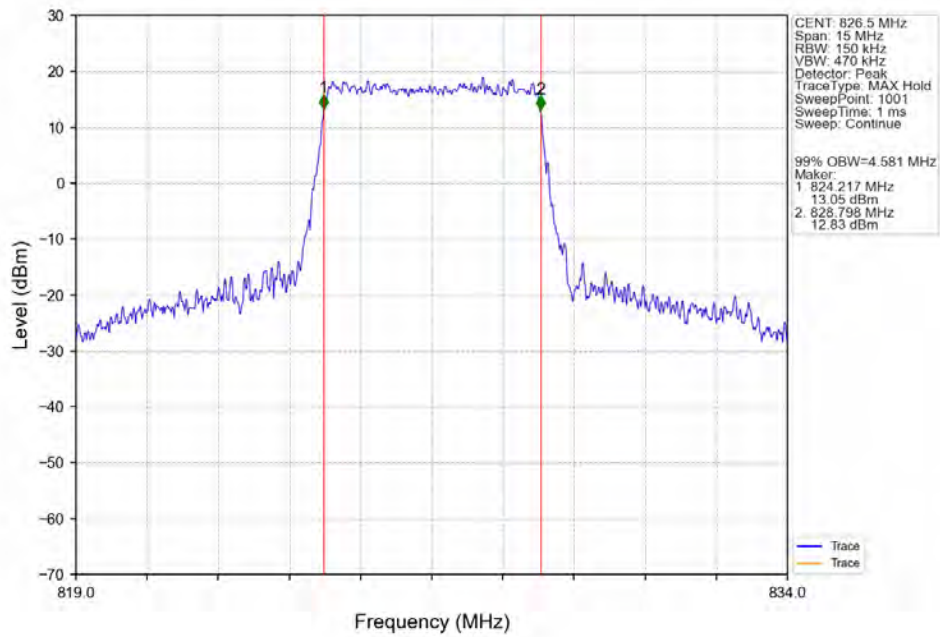
Band5 5MHz 16QAM MCH 836.5MHz RB 25 0 NTNV



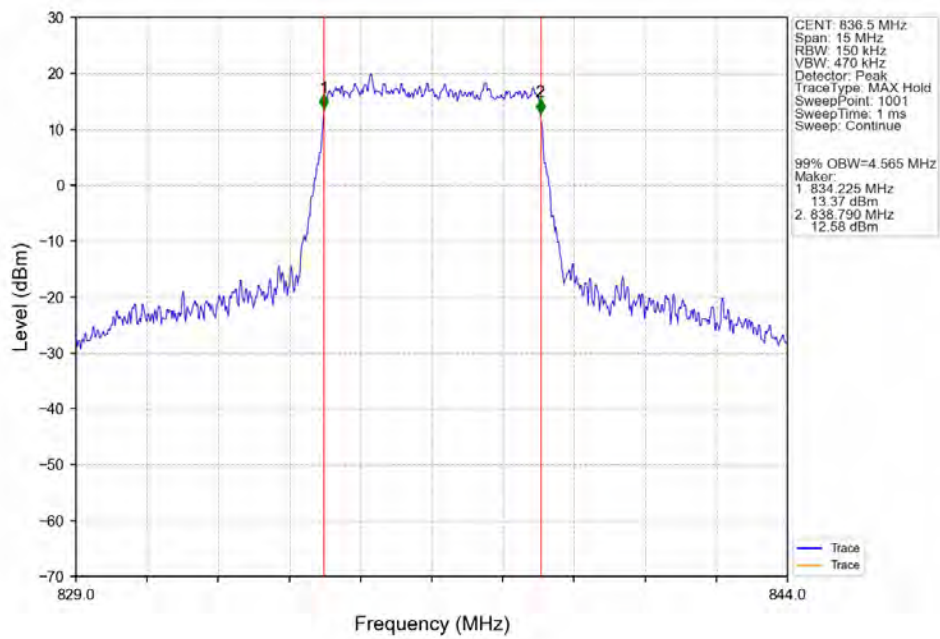
Band5 5MHz 16QAM HCH 846.5MHz RB 25 0 NTNV



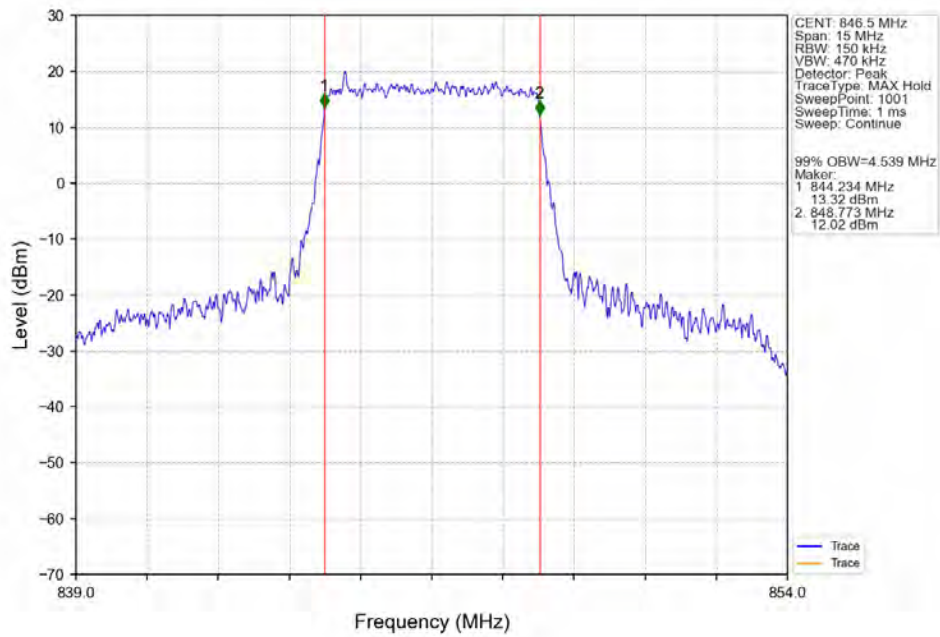
Band5 5MHz 64QAM LCH 826.5MHz RB 25 0 NTNV



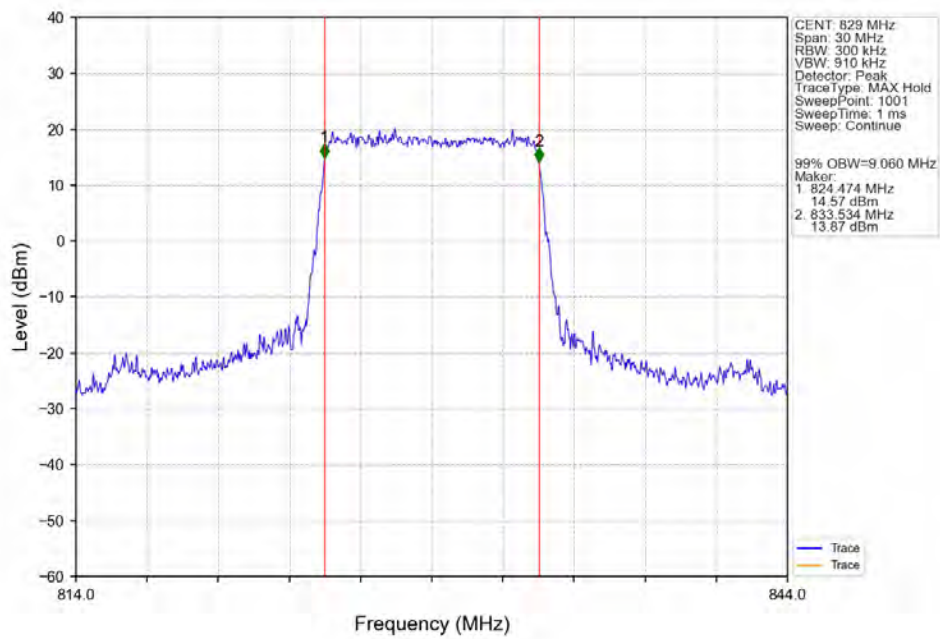
Band5 5MHz 64QAM MCH 836.5MHz RB 25 0 NTNV



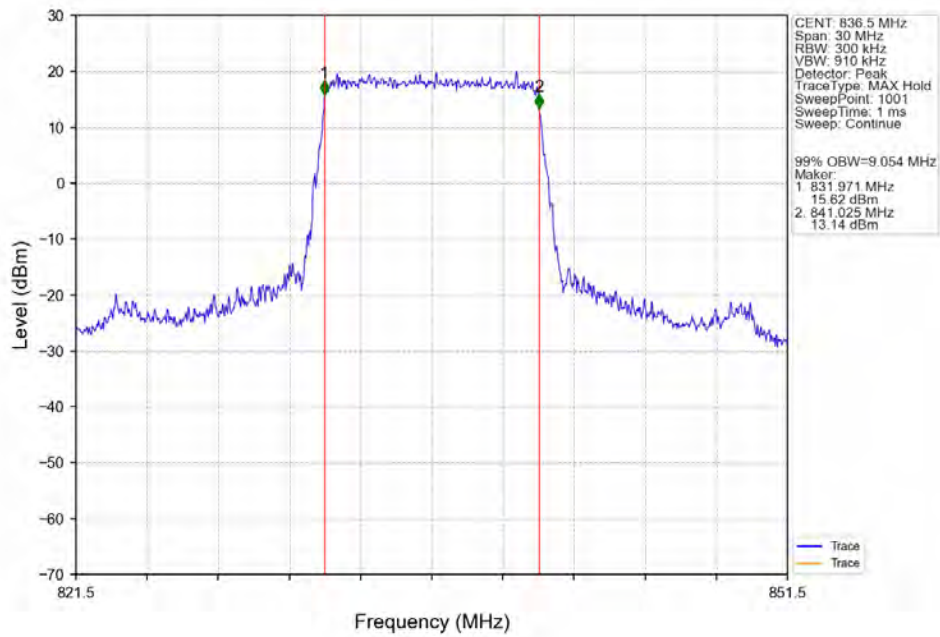
Band5 5MHz 64QAM HCH 846.5MHz RB 25 0 NTNV



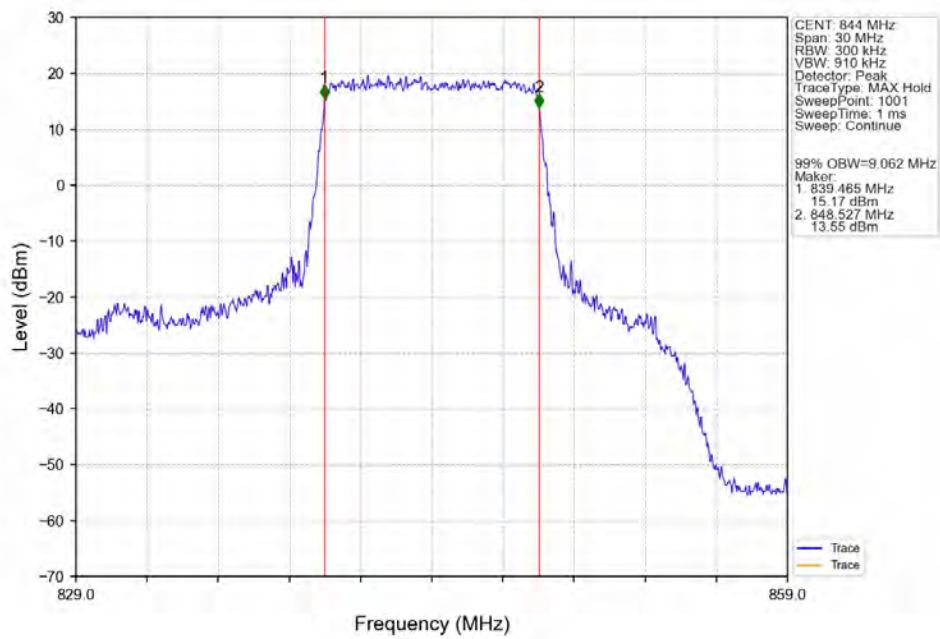
Band5 10MHz QPSK LCH 829MHz RB 50 0 NTNV



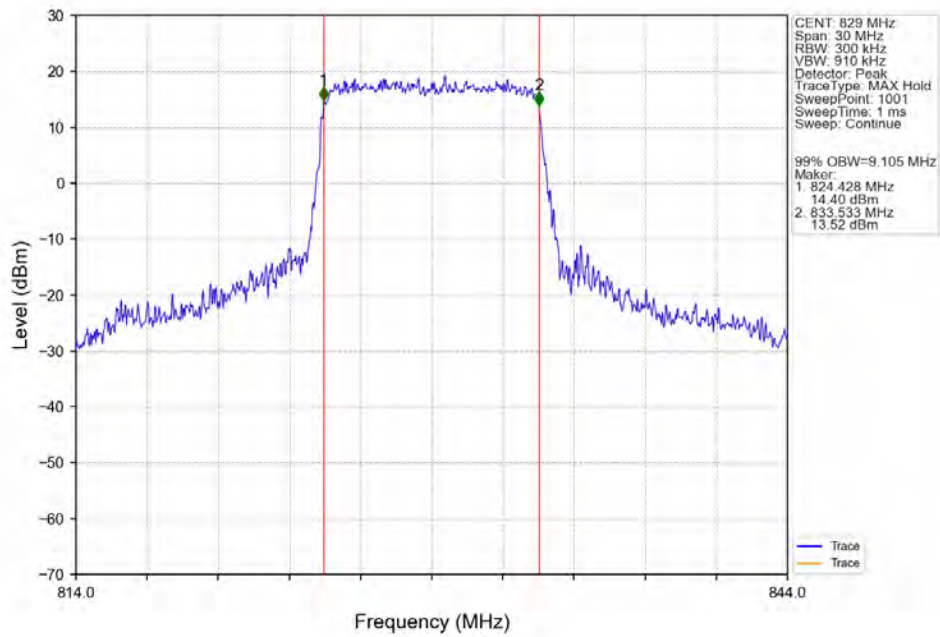
Band5 10MHz QPSK MCH 836.5MHz RB 50 0 NTNV



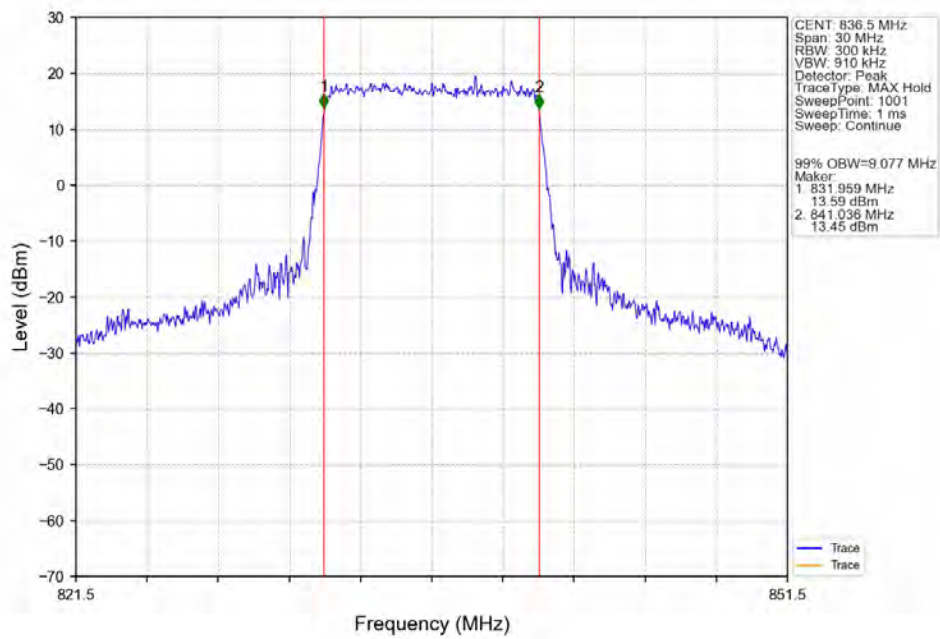
Band5 10MHz QPSK HCH 844MHz RB 50 0 NTNV



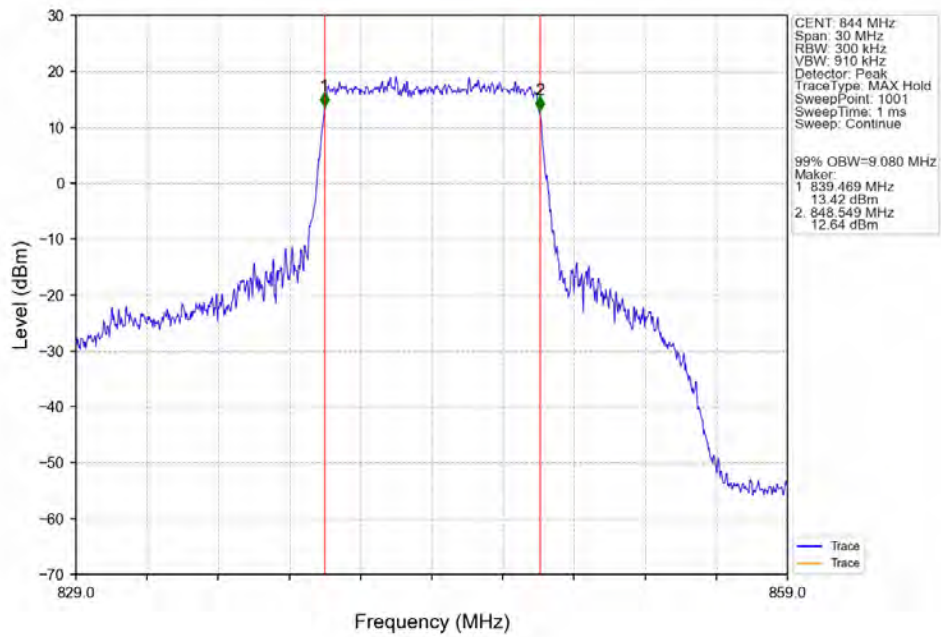
Band5 10MHz 16QAM LCH 829MHz RB 50 0 NTNV



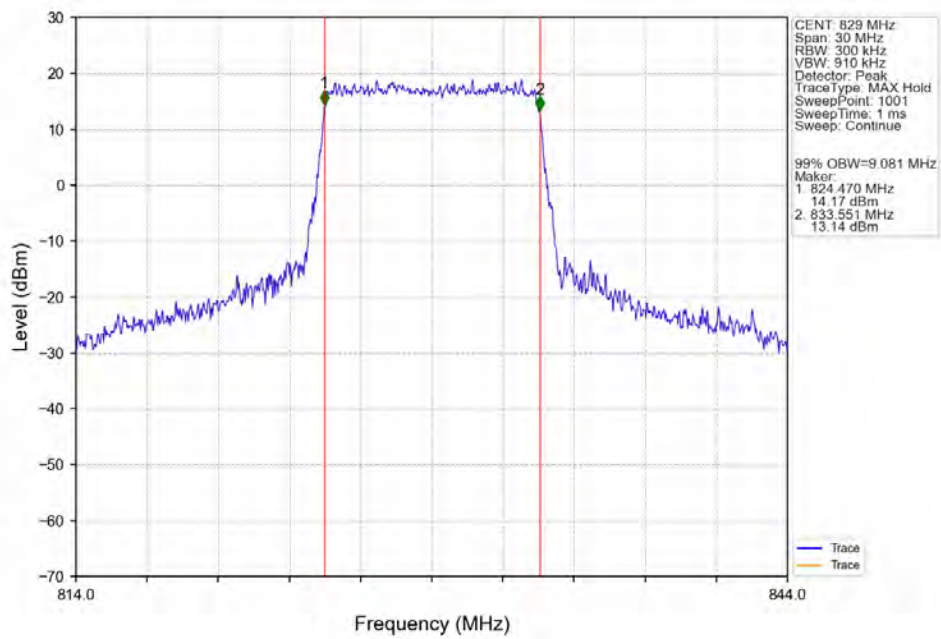
Band5 10MHz 16QAM MCH 836.5MHz RB 50 0 NTNV



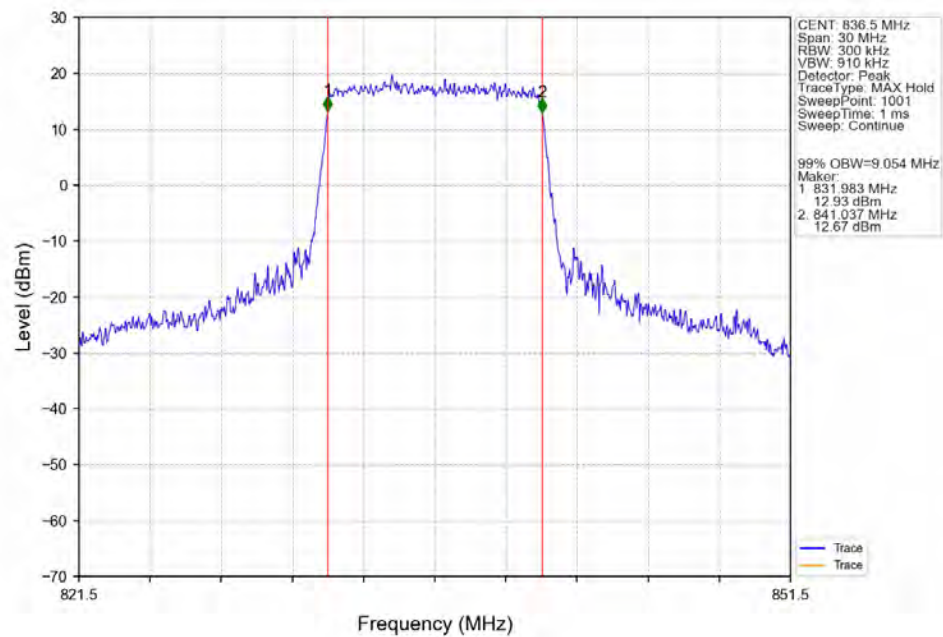
Band5 10MHz 16QAM HCH 844MHz RB 50 0 NTNV



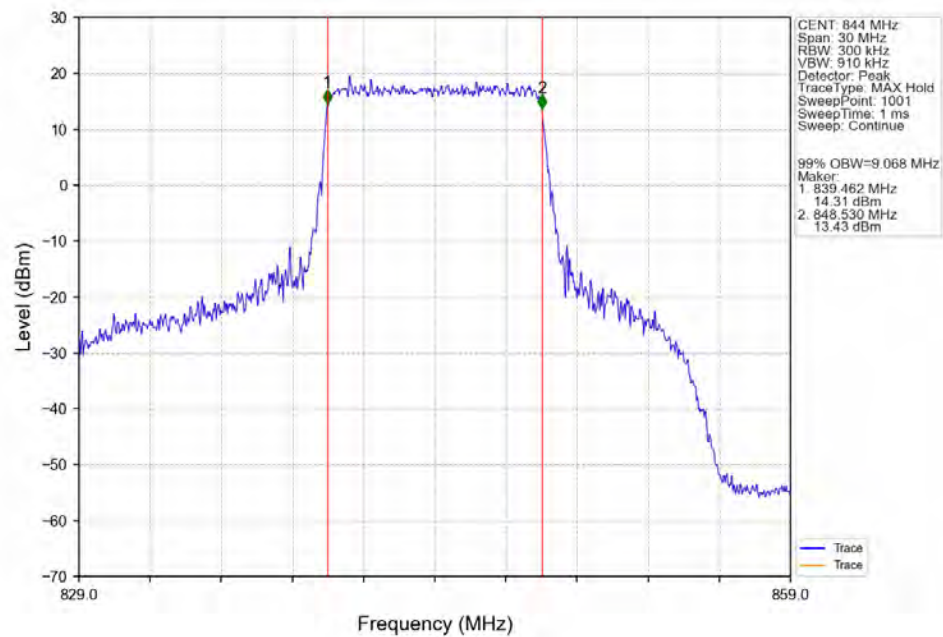
Band5 10MHz 64QAM LCH 829MHz RB 50 0 NTNV



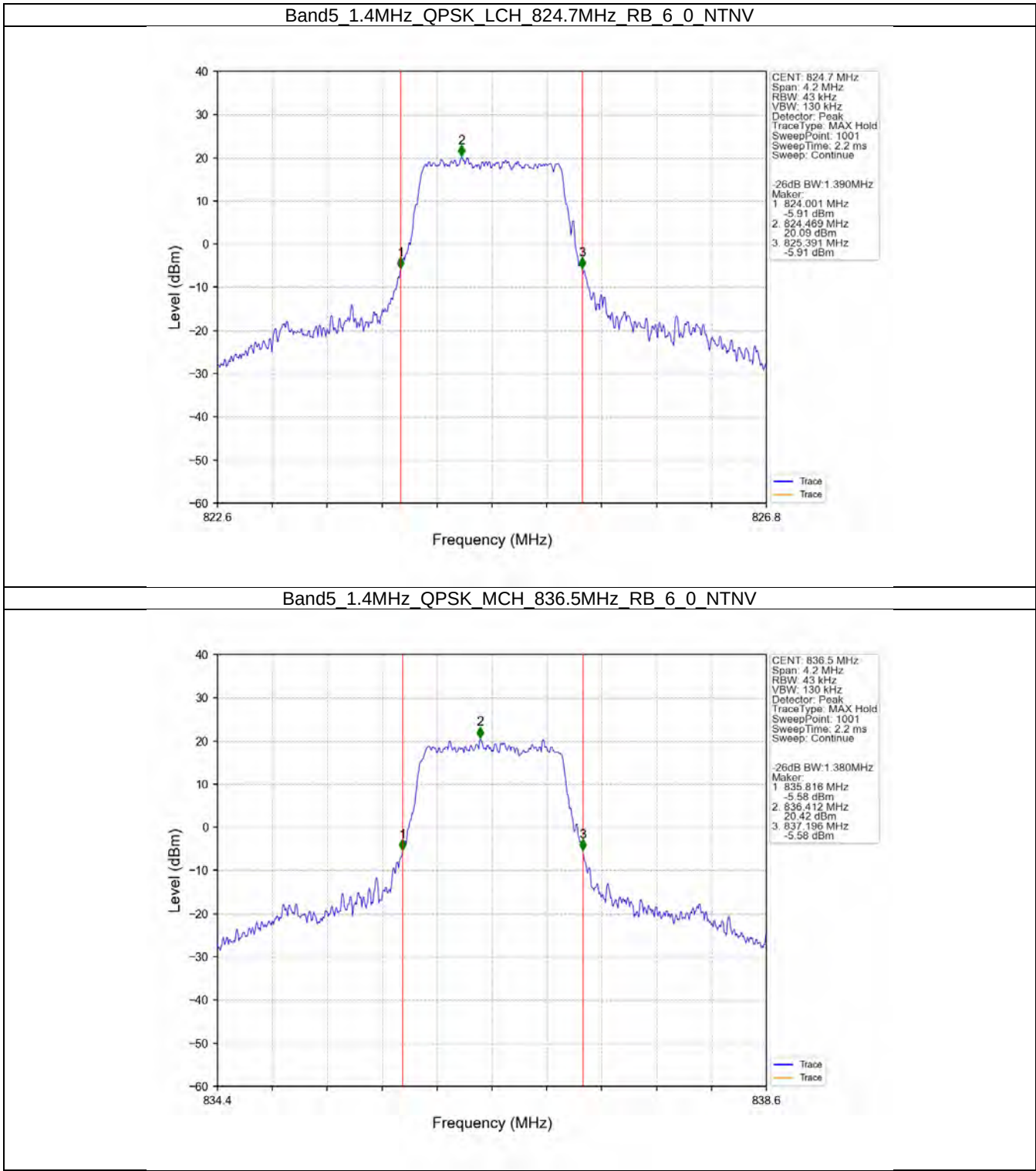
Band5 10MHz 64QAM MCH 836.5MHz RB 50 0 NTNV



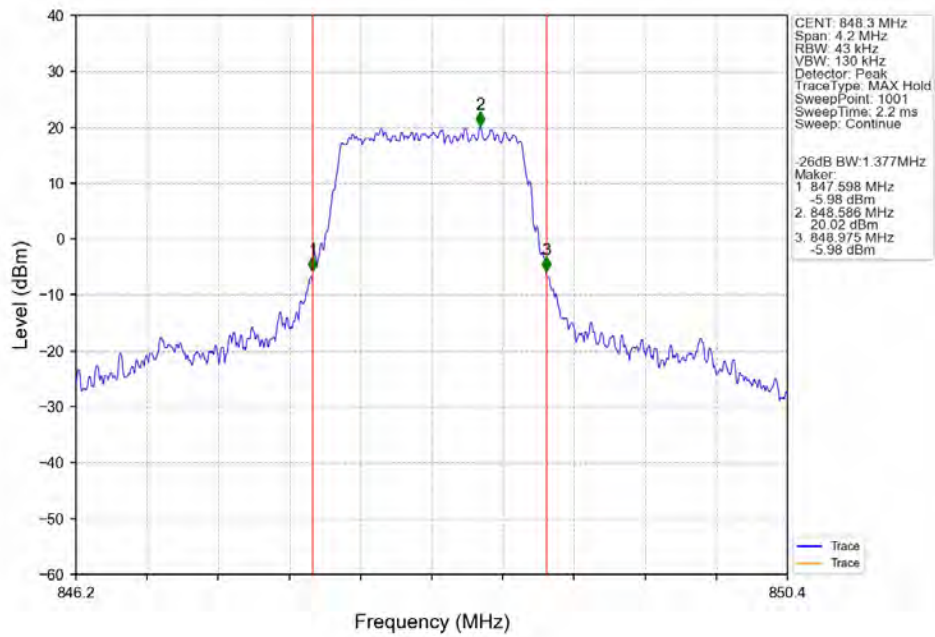
Band5 10MHz 64QAM HCH 844MHz RB 50 0 NTNV



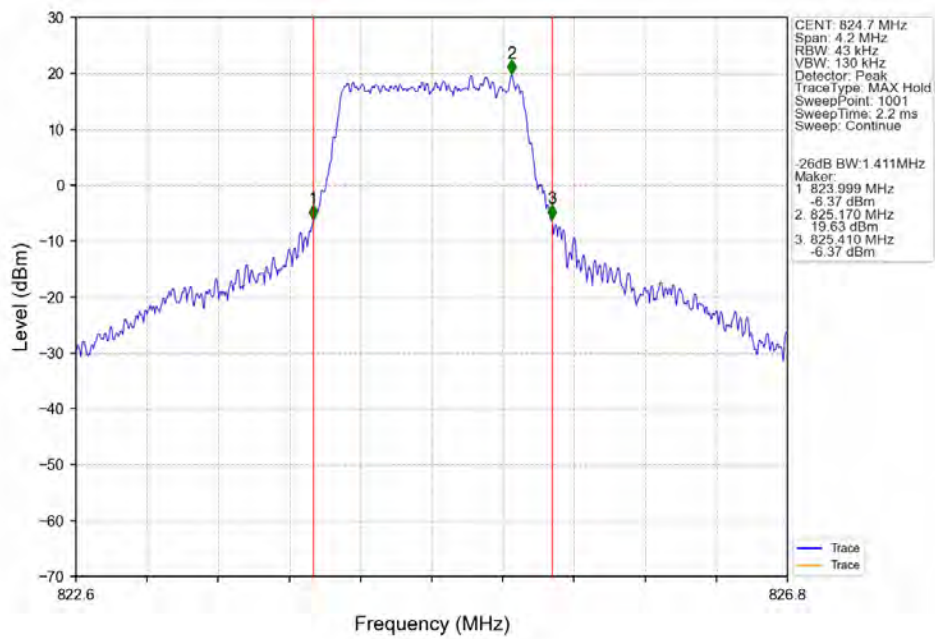
3.2.2 Band5_XDB



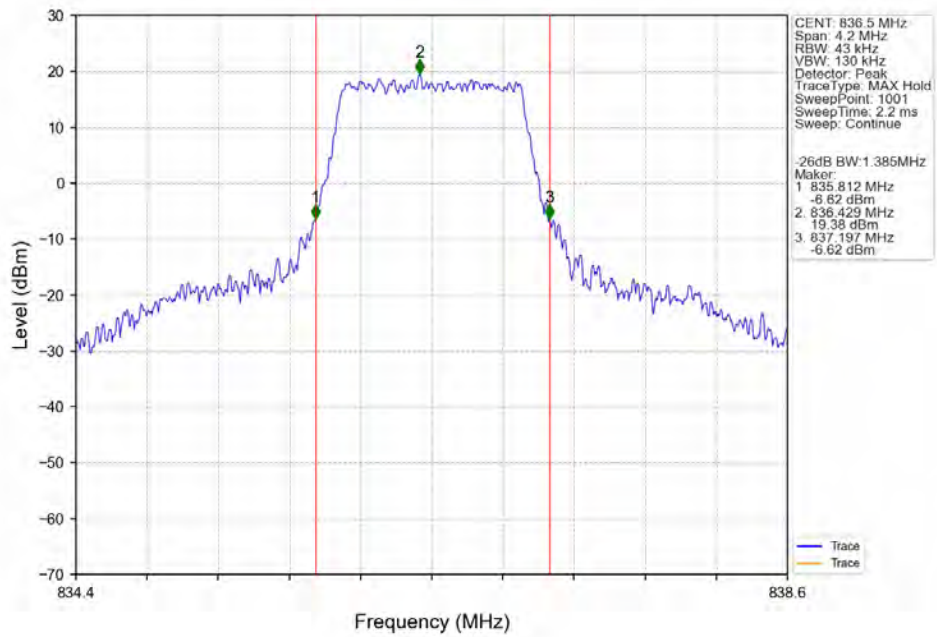
Band5 1.4MHz QPSK HCH 848.3MHz RB 6 0 NTN



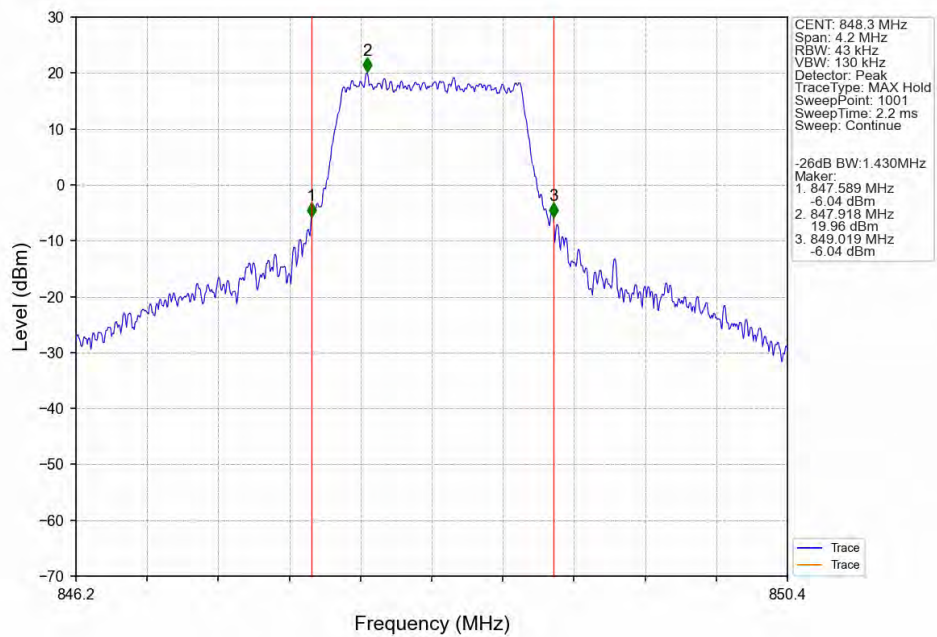
Band5 1.4MHz 16QAM LCH 824.7MHz RB 6 0 NTN



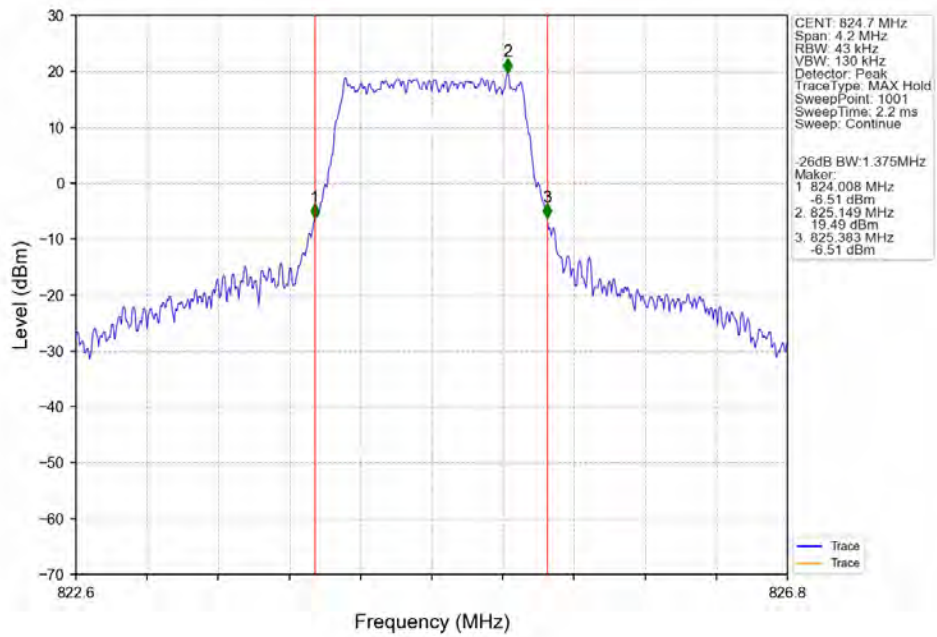
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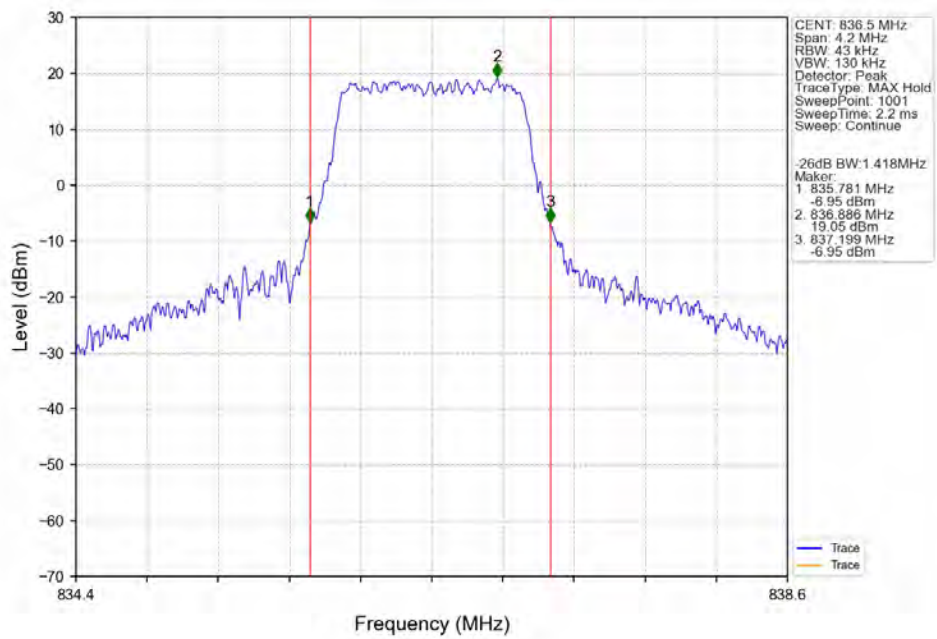
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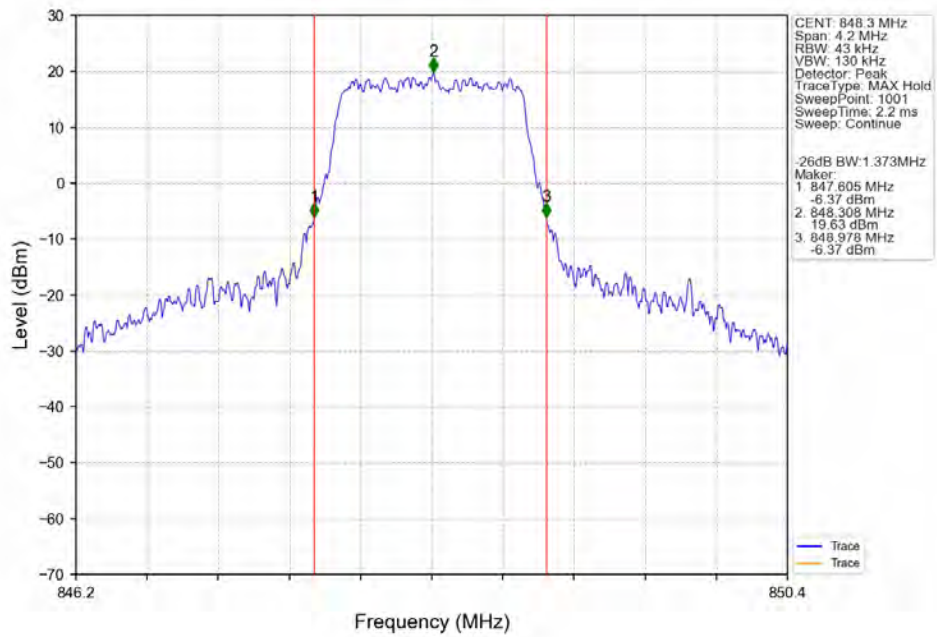
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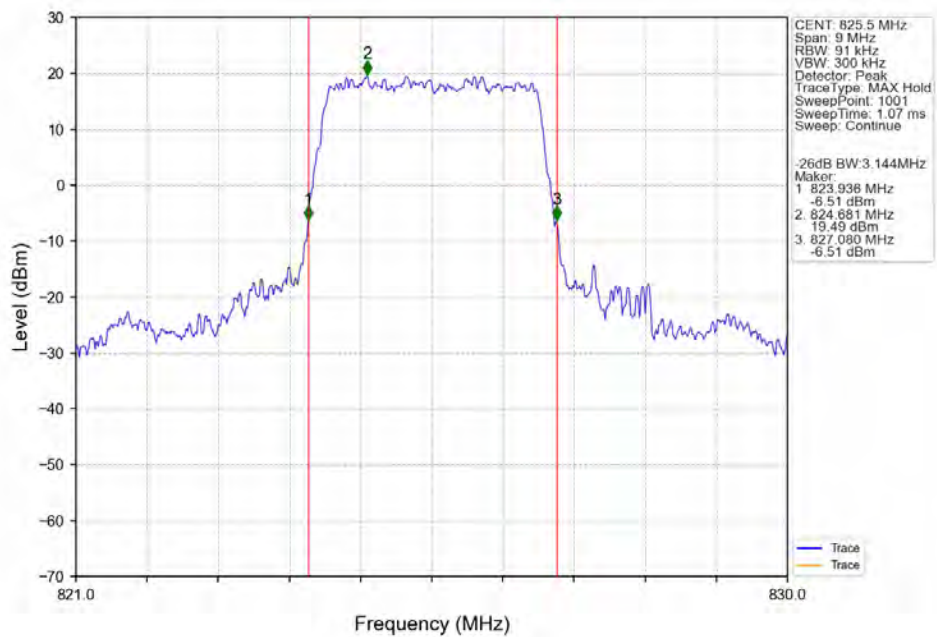
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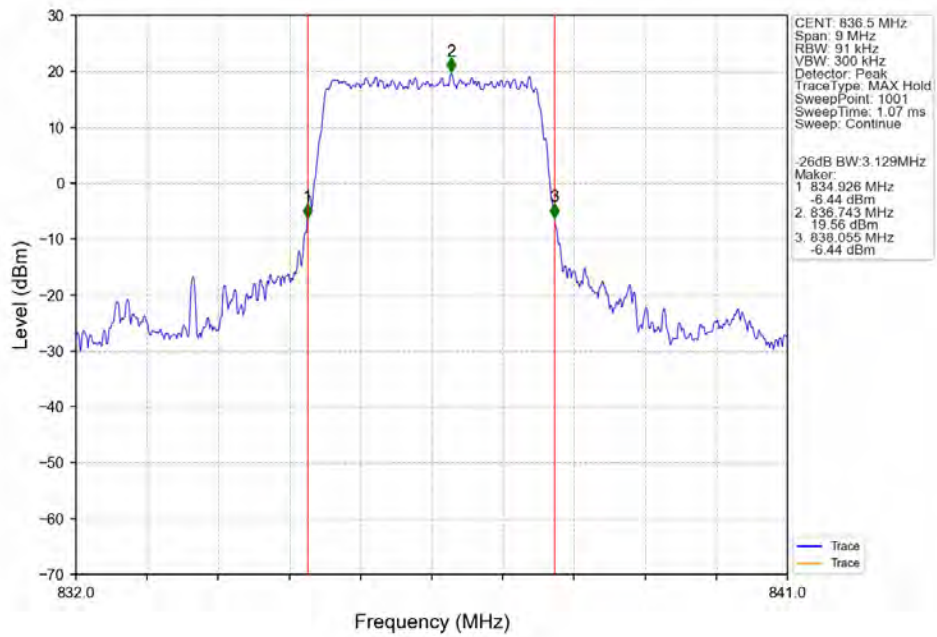
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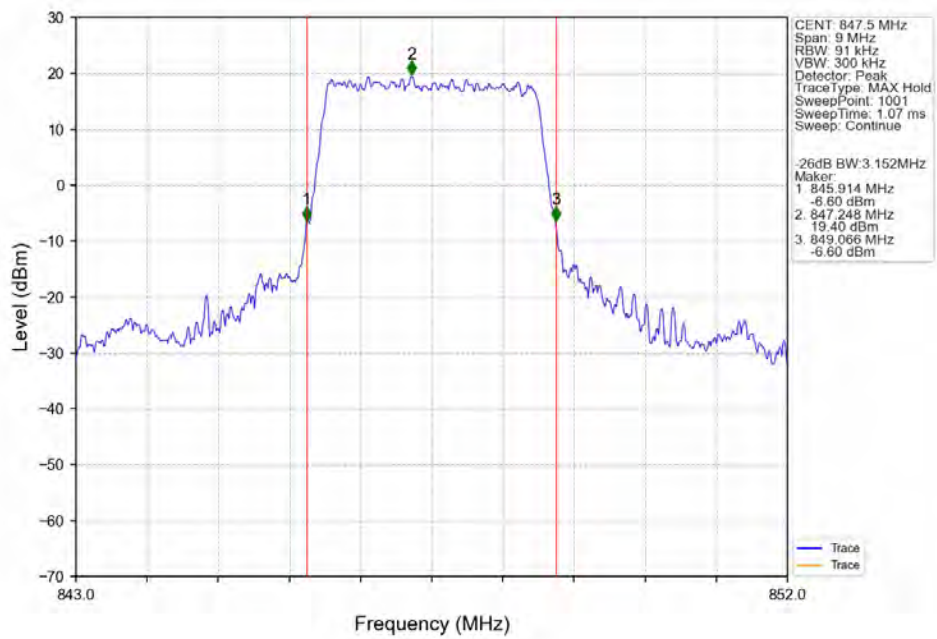
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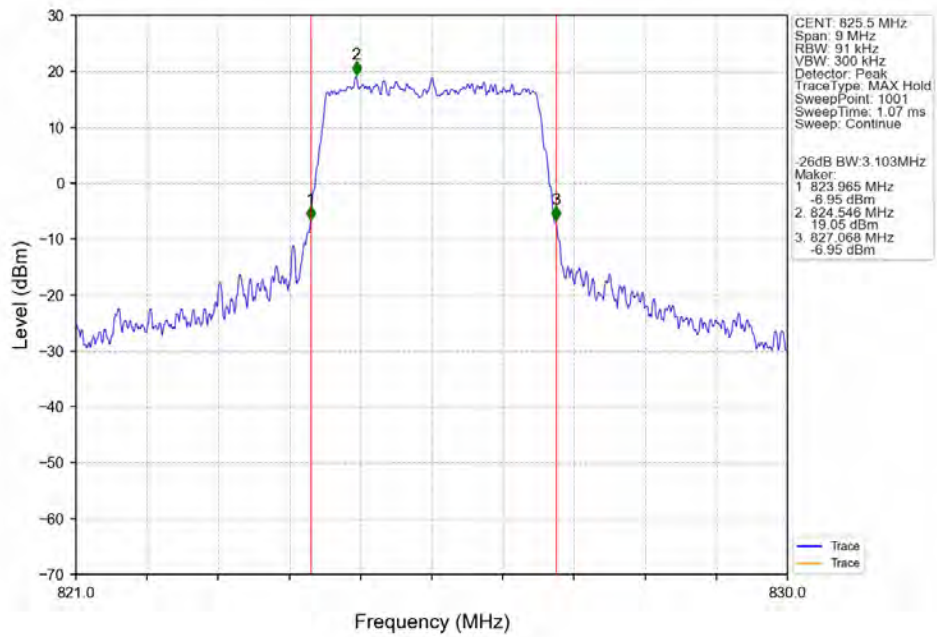
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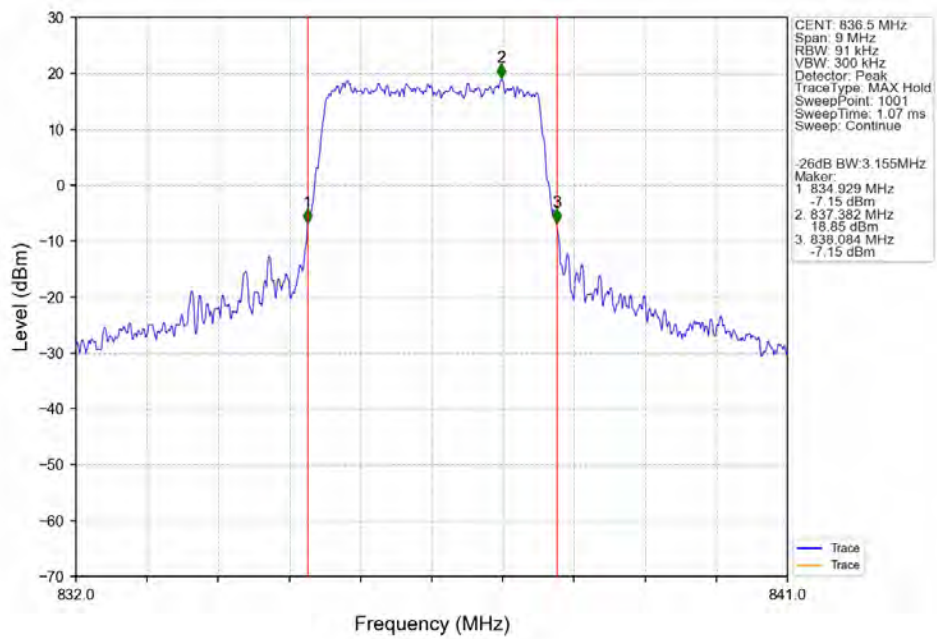
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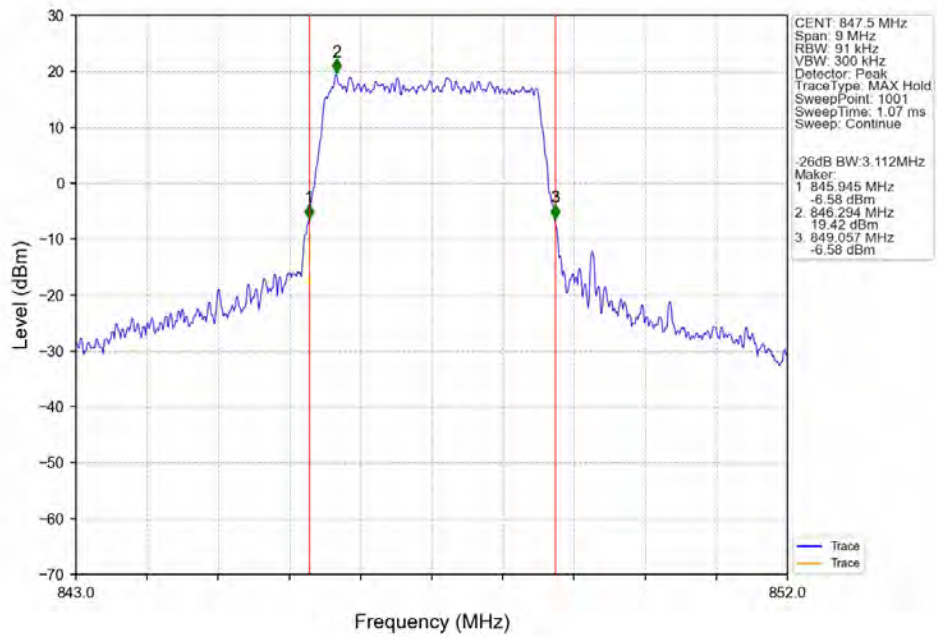
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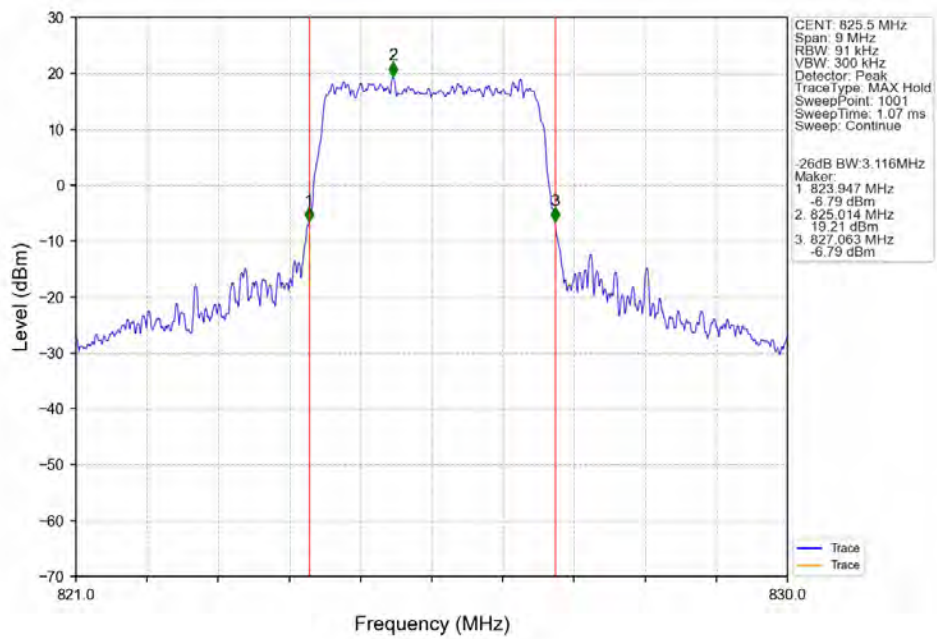
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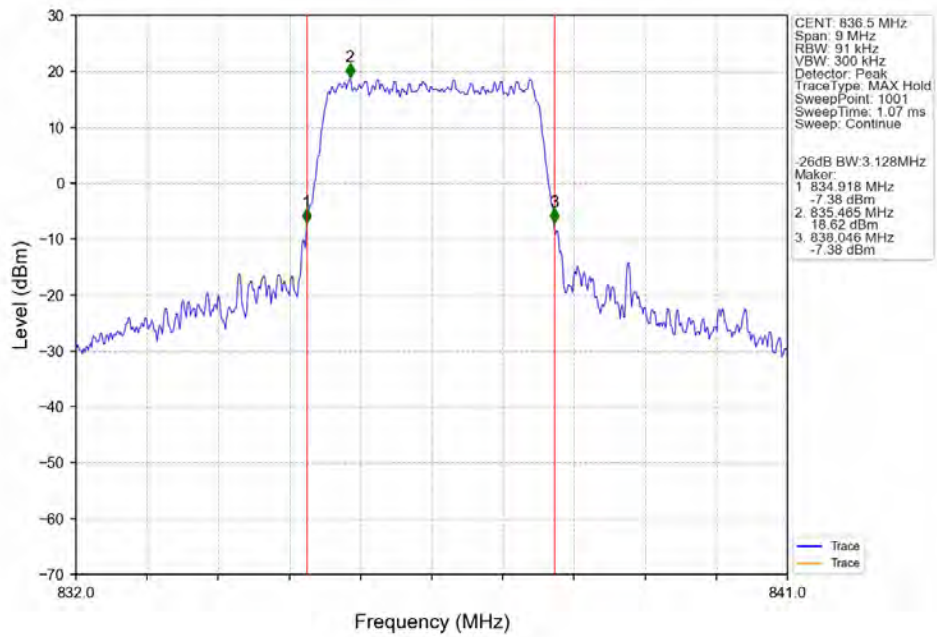
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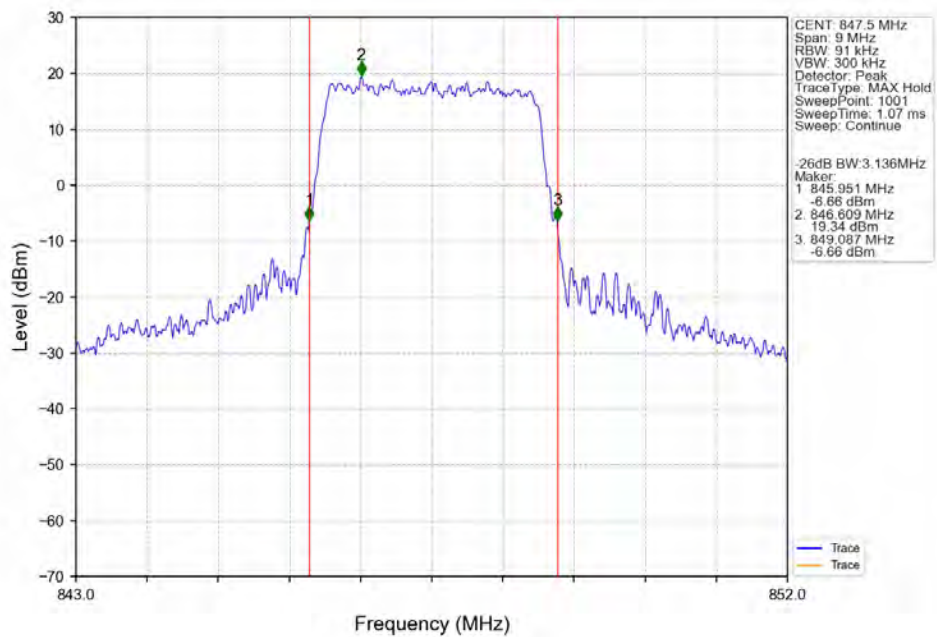
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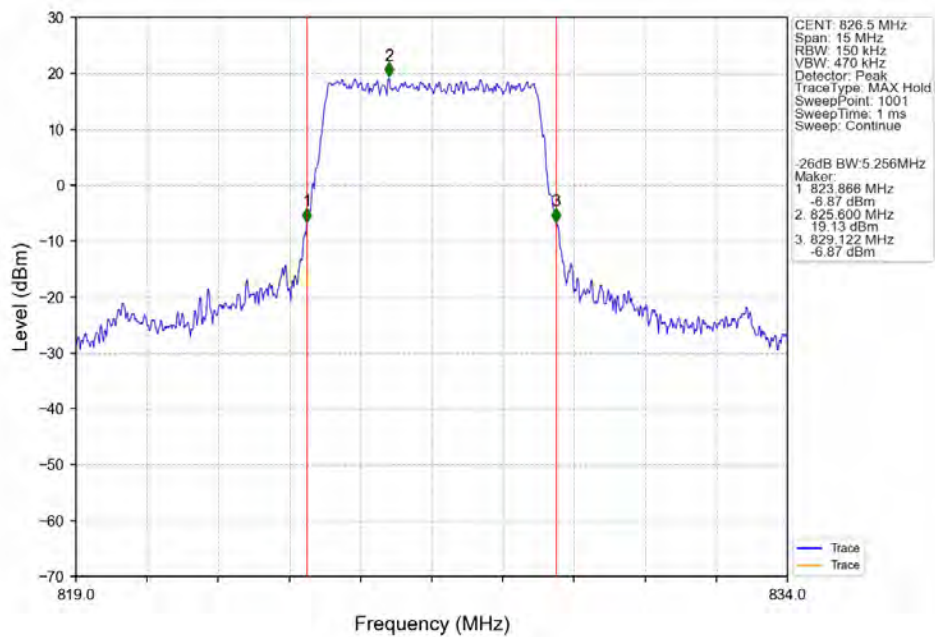
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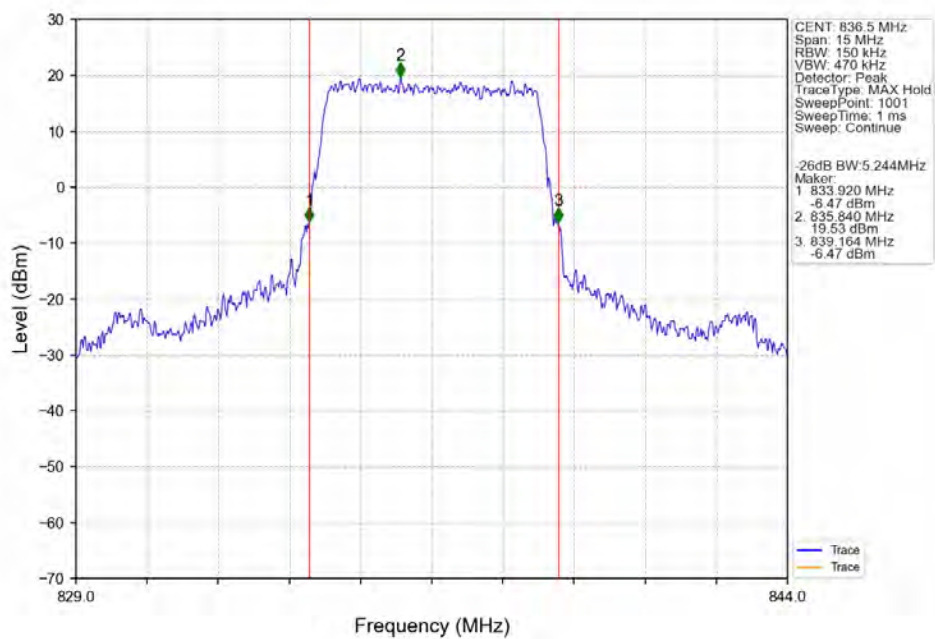
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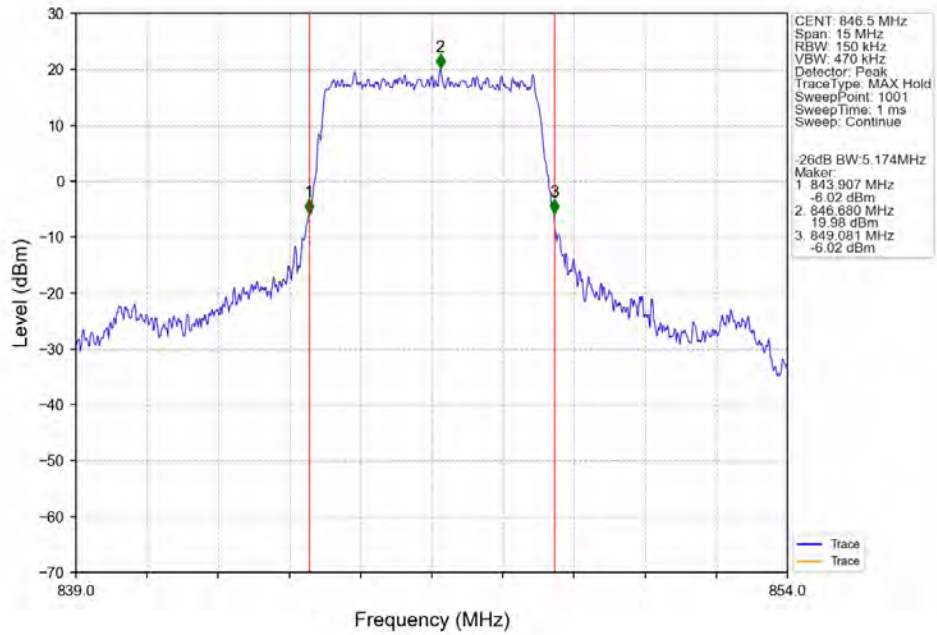
Band5 5MHz QPSK LCH 826.5MHz RB 25 0 NTN



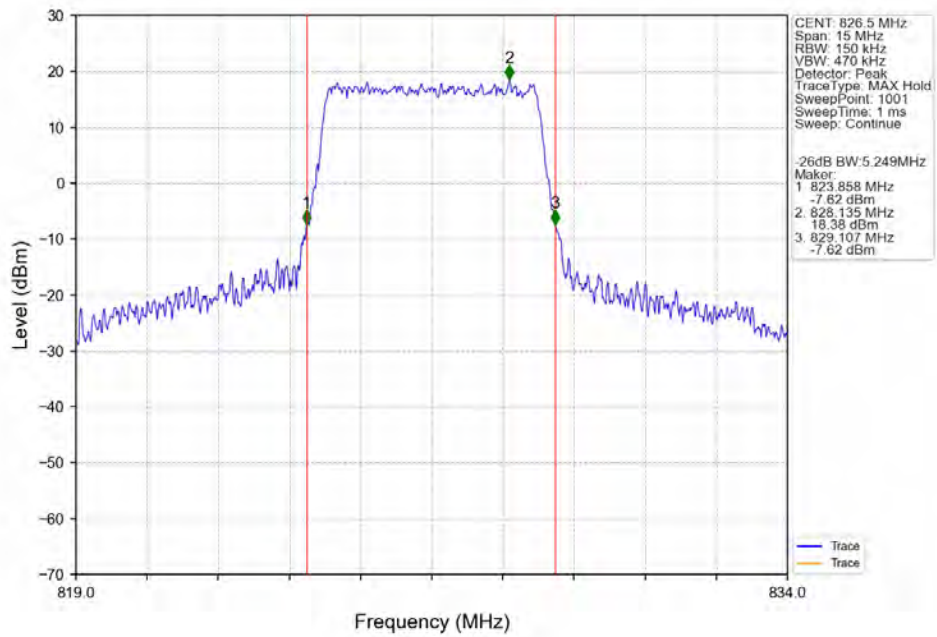
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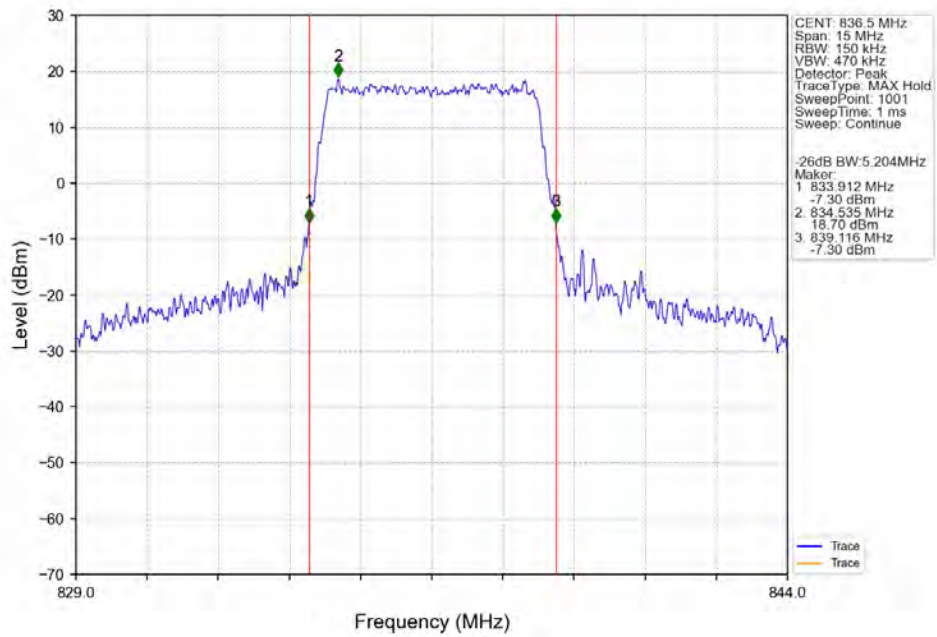
Band5 5MHz QPSK HCH 846.5MHz RB 25 0 NTNV



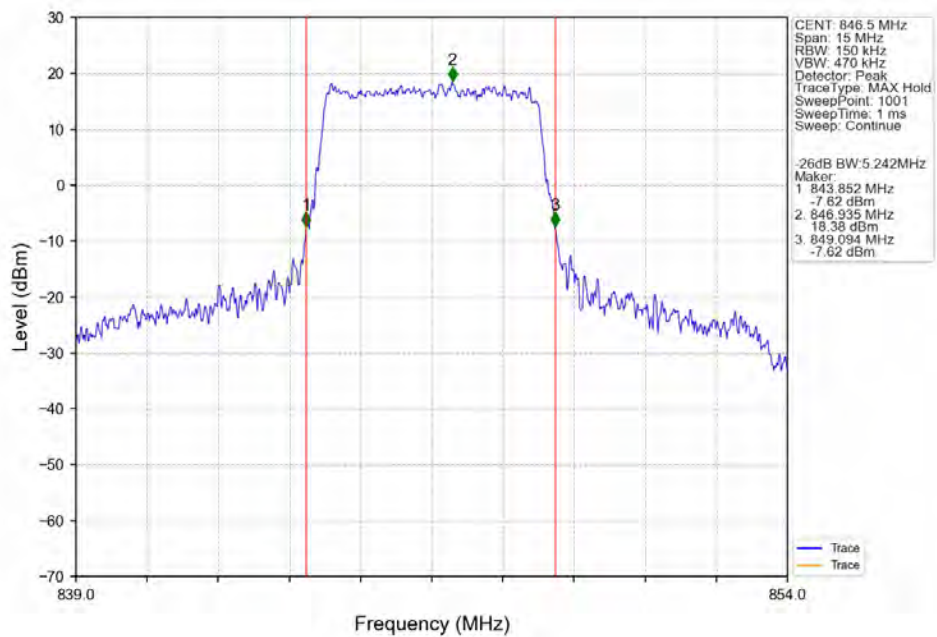
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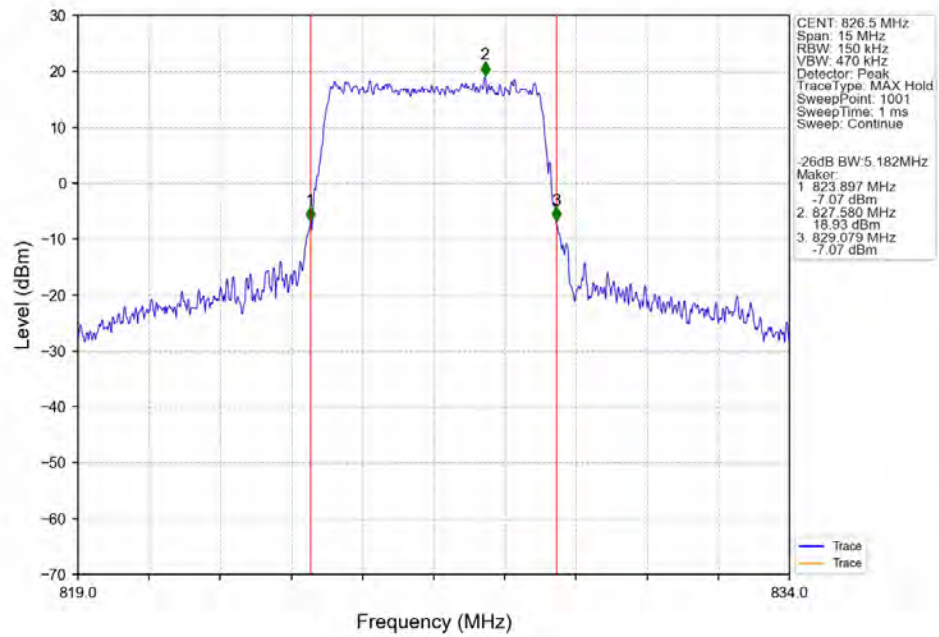
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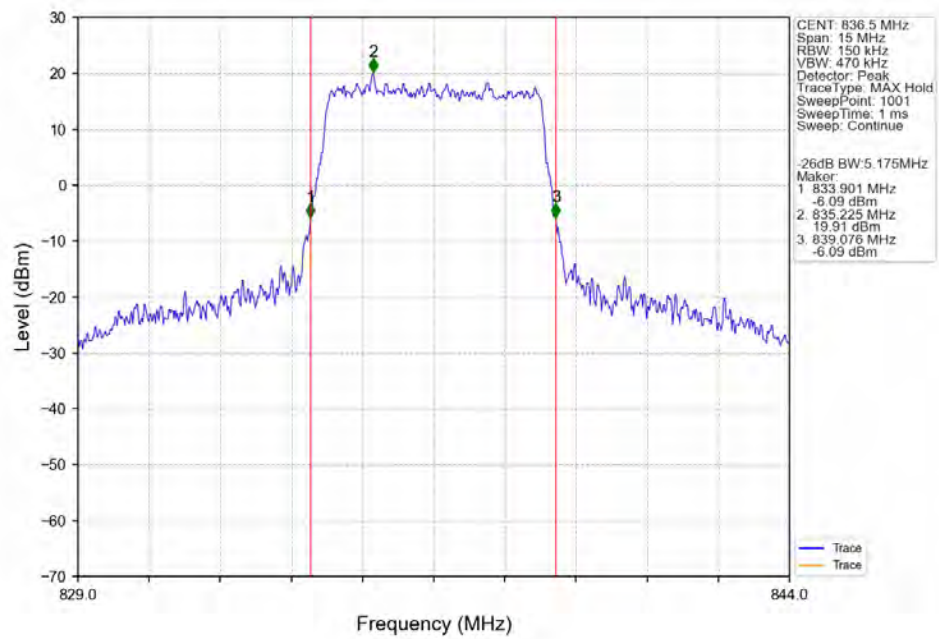
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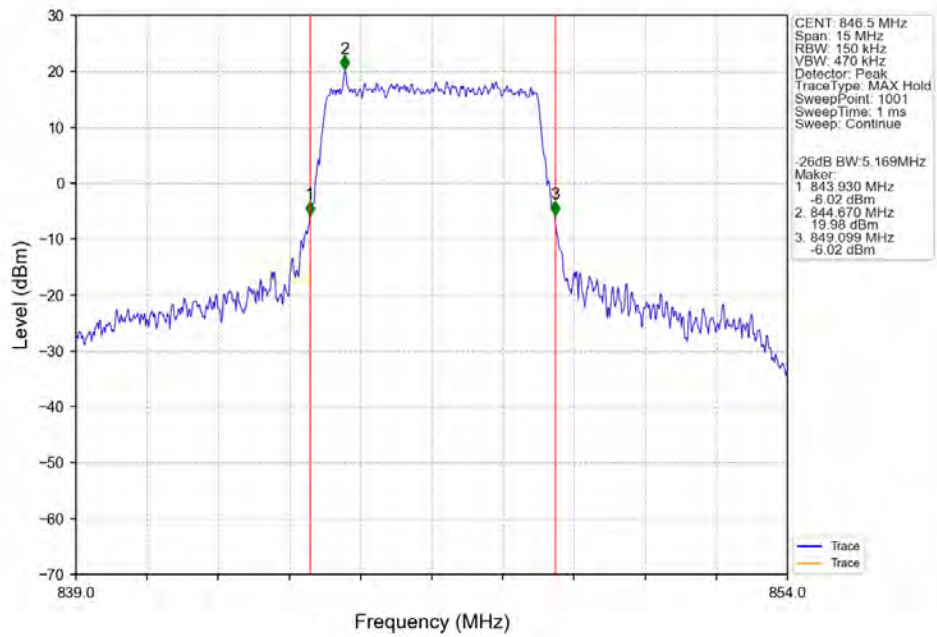
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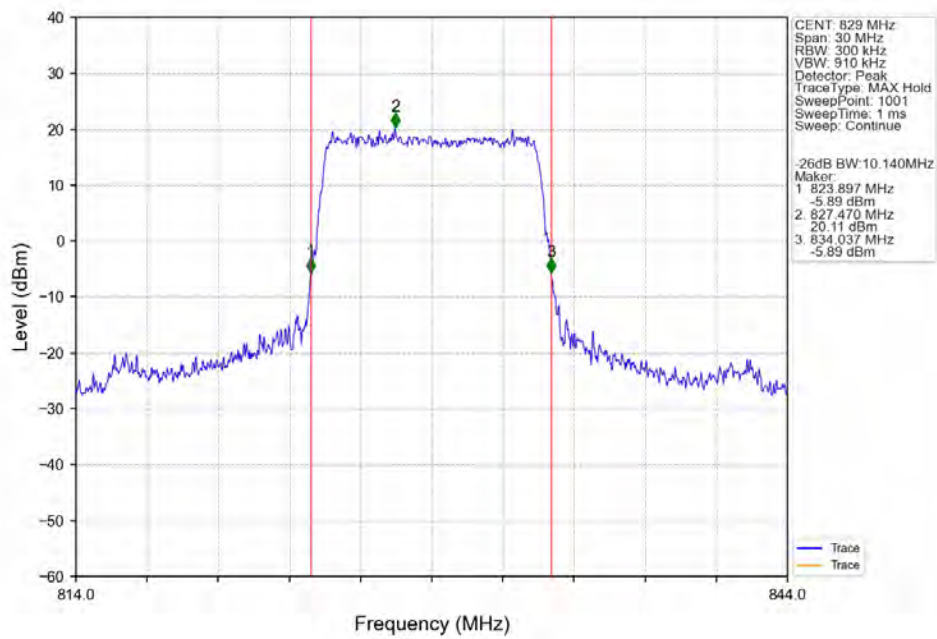
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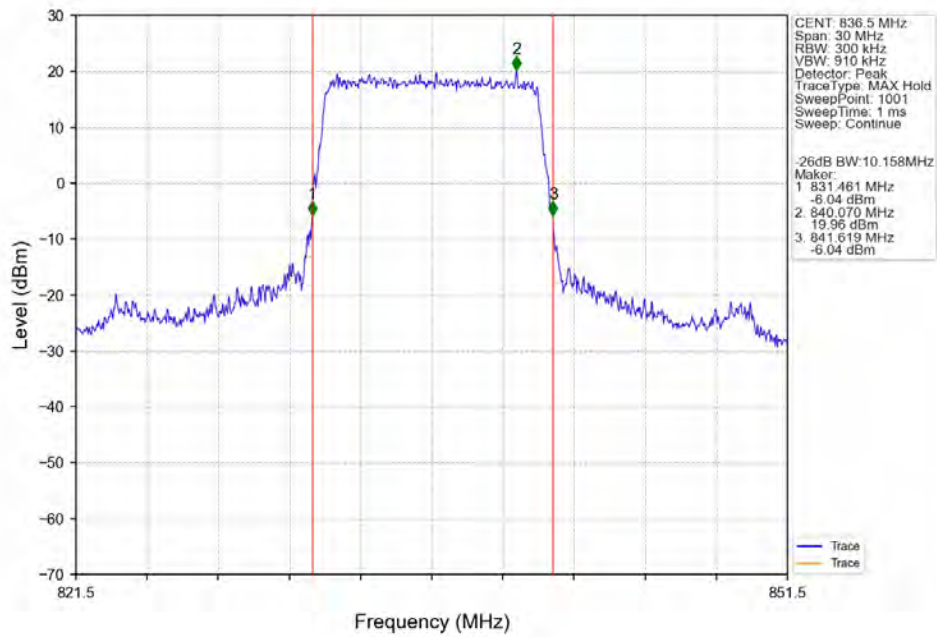
Band5 5MHz 64QAM HCH 846.5MHz RB 25 0 NTV



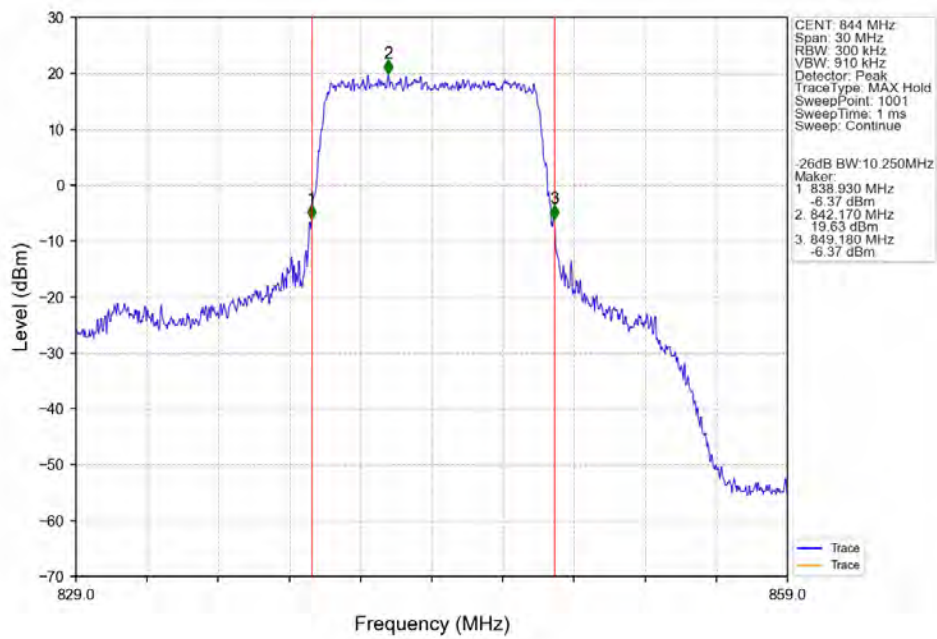
Band5 10MHz QPSK LCH 829MHz RB 50 0 NTV



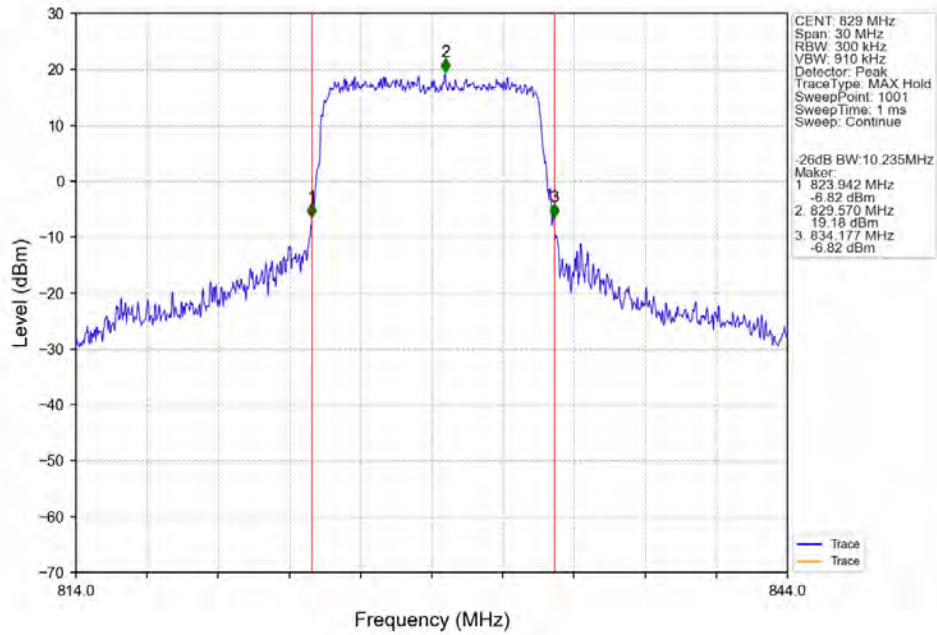
Band5 10MHz QPSK MCH 836.5MHz RB 50 0 NTNV



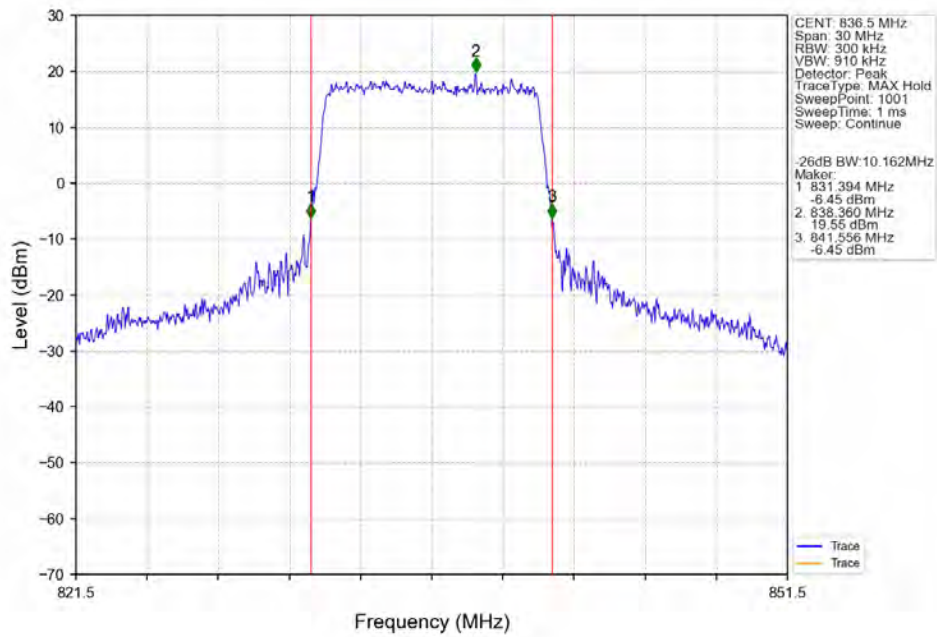
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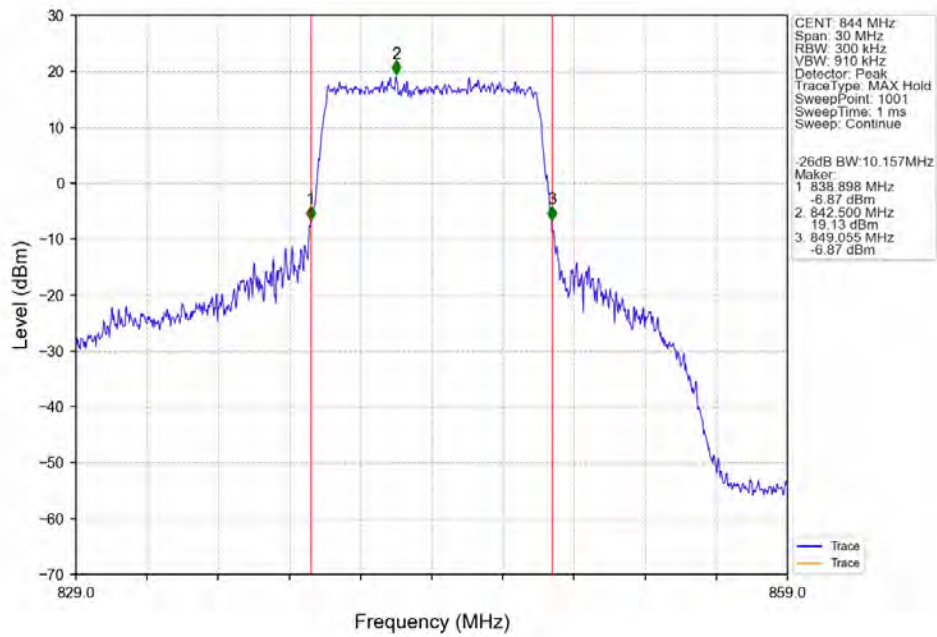
Band5 10MHz 16QAM LCH 829MHz RB 50 0 NTNV



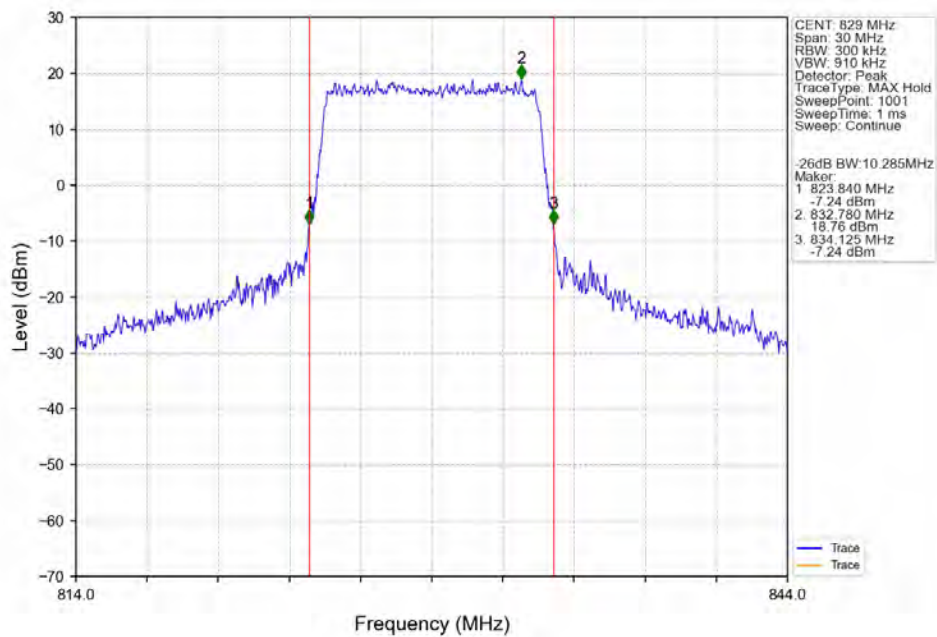
Band5 10MHz 16QAM MCH 836.5MHz RB 50 0 NTNV



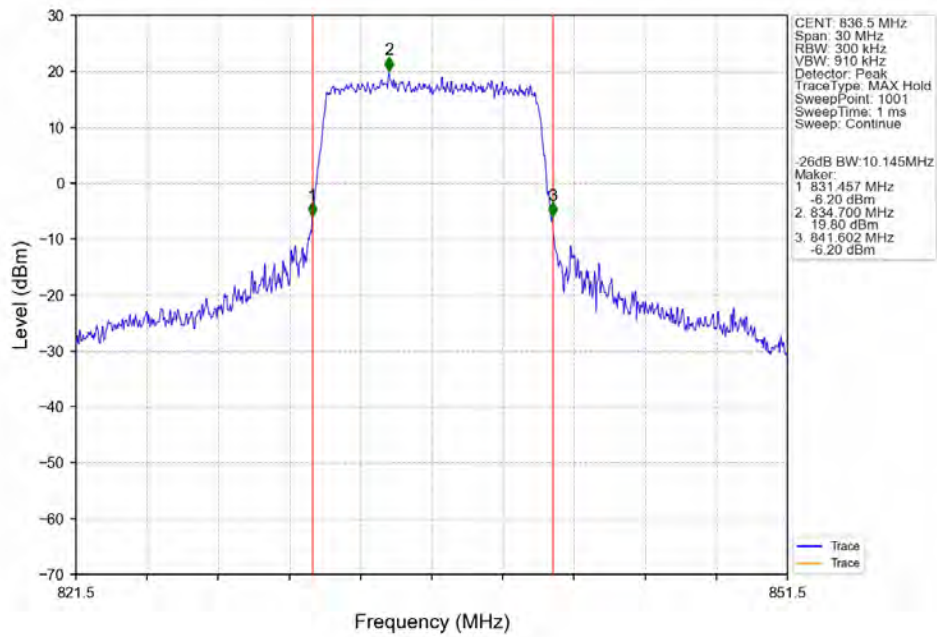
Band5 10MHz 16QAM HCH 844MHz RB 50 0 NTNV



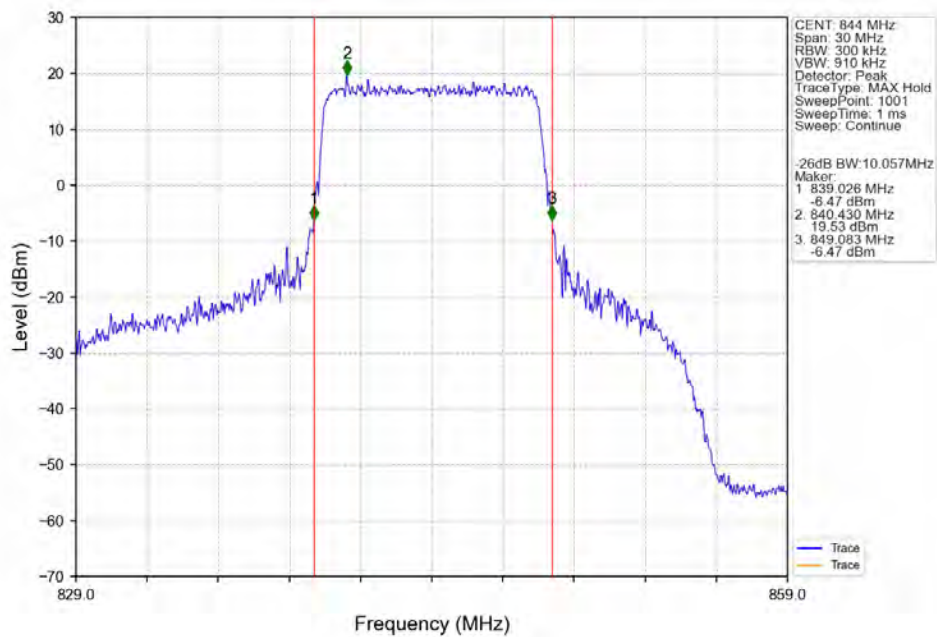
Band5 10MHz 64QAM LCH 829MHz RB 50 0 NTNV



Band5 10MHz 64QAM MCH 836.5MHz RB 50 0 NTNV



Band5 10MHz 64QAM HCH 844MHz RB 50 0 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	4.97	<=13	Pass
	836.5	6	0	5.06	<=13	Pass
	848.3	6	0	5.06	<=13	Pass
16QAM	824.7	6	0	5.90	<=13	Pass
	836.5	6	0	5.97	<=13	Pass
	848.3	6	0	5.96	<=13	Pass
64QAM	824.7	6	0	5.91	<=13	Pass
	836.5	6	0	5.99	<=13	Pass
	848.3	6	0	5.97	<=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	5.17	<=13	Pass
	836.5	15	0	5.24	<=13	Pass
	847.5	15	0	5.22	<=13	Pass
16QAM	825.5	15	0	6.07	<=13	Pass
	836.5	15	0	6.14	<=13	Pass
	847.5	15	0	6.13	<=13	Pass
64QAM	825.5	15	0	6.07	<=13	Pass
	836.5	15	0	6.13	<=13	Pass
	847.5	15	0	6.13	<=13	Pass

4.1.3 B5_5MHz

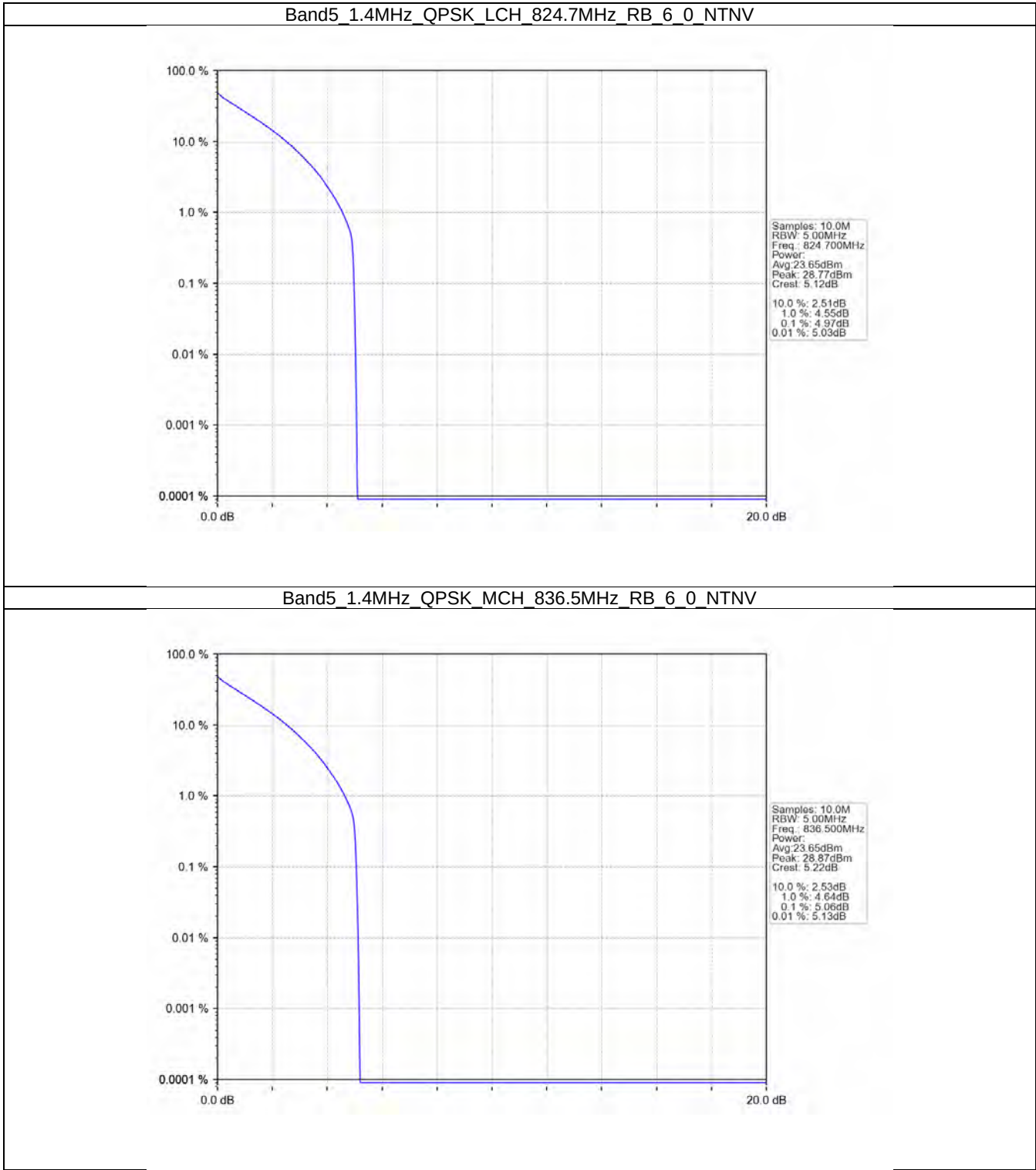
Band: 5 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	826.5	25	0	5.36	<=13	Pass
	836.5	25	0	5.43	<=13	Pass
	846.5	25	0	5.39	<=13	Pass
16QAM	826.5	25	0	6.21	<=13	Pass
	836.5	25	0	6.26	<=13	Pass
	846.5	25	0	6.23	<=13	Pass
64QAM	826.5	25	0	6.20	<=13	Pass
	836.5	25	0	6.25	<=13	Pass
	846.5	25	0	6.22	<=13	Pass

4.1.4 B5_10MHz

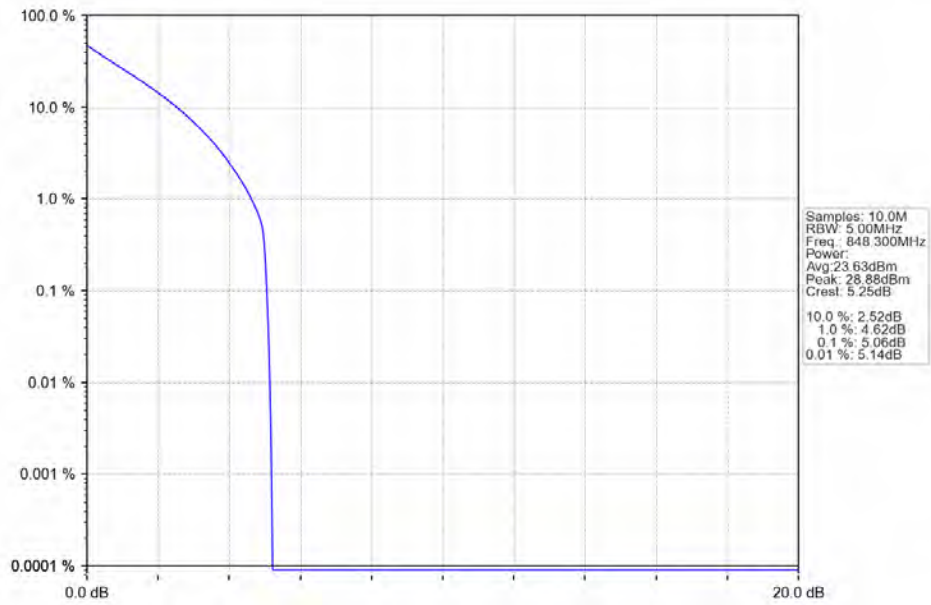
Band: 5 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	829	50	0	5.43	<=13	Pass
	836.5	50	0	5.47	<=13	Pass
	844	50	0	5.50	<=13	Pass
16QAM	829	50	0	6.22	<=13	Pass
	836.5	50	0	6.24	<=13	Pass
	844	50	0	6.29	<=13	Pass
64QAM	829	50	0	6.22	<=13	Pass
	836.5	50	0	6.24	<=13	Pass
	844	50	0	6.28	<=13	Pass

4.2 Test Graph

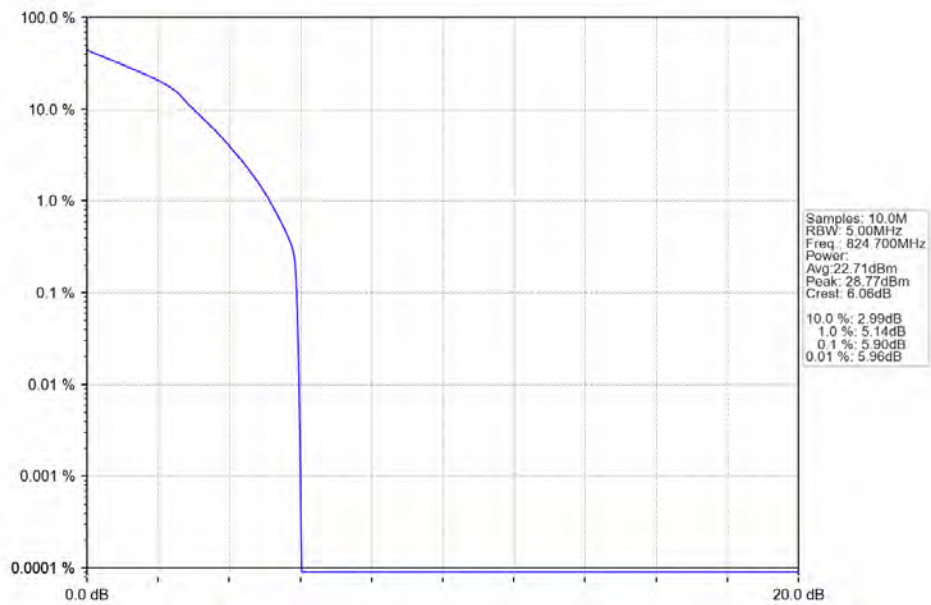
4.2.1 B5_1.4MHz



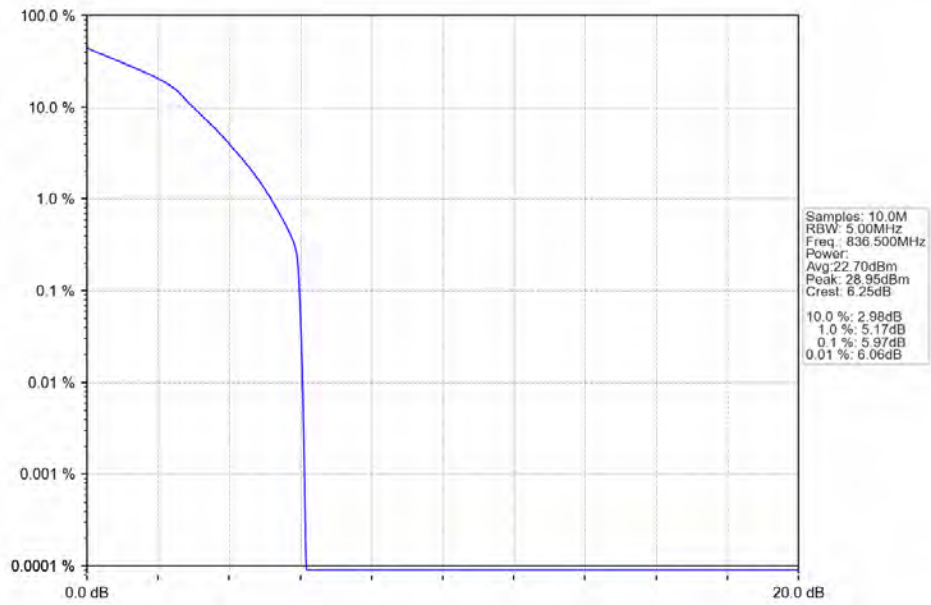
Band5 1.4MHz QPSK HCH 848.3MHz RB 6.0 NTNV



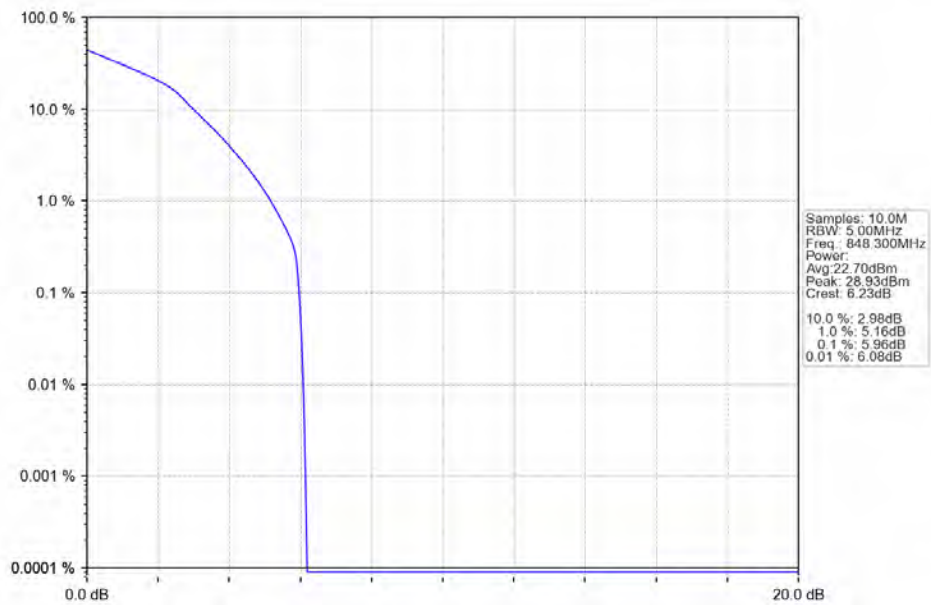
Band5 1.4MHz 16QAM LCH 824.7MHz RB 6.0 NTNV



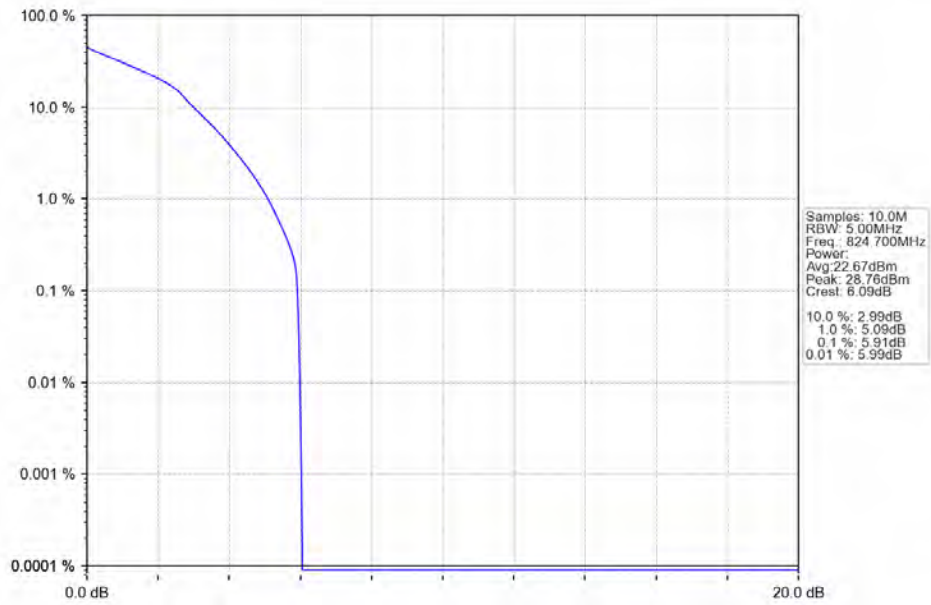
Band5 1.4MHz 16QAM MCH 836.5MHz RB 6 0 NTNV



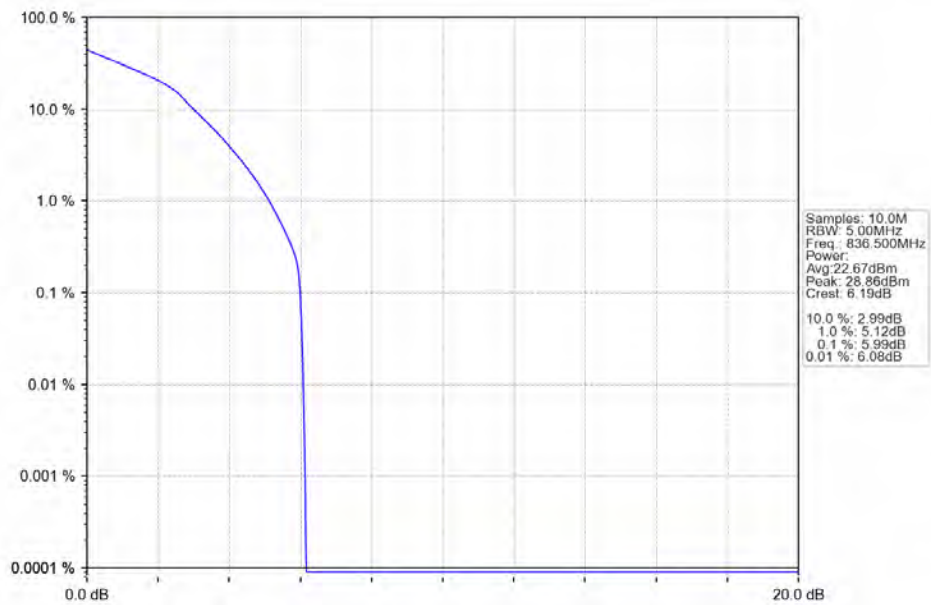
Band5 1.4MHz 16QAM HCH 848.3MHz RB 6 0 NTNV



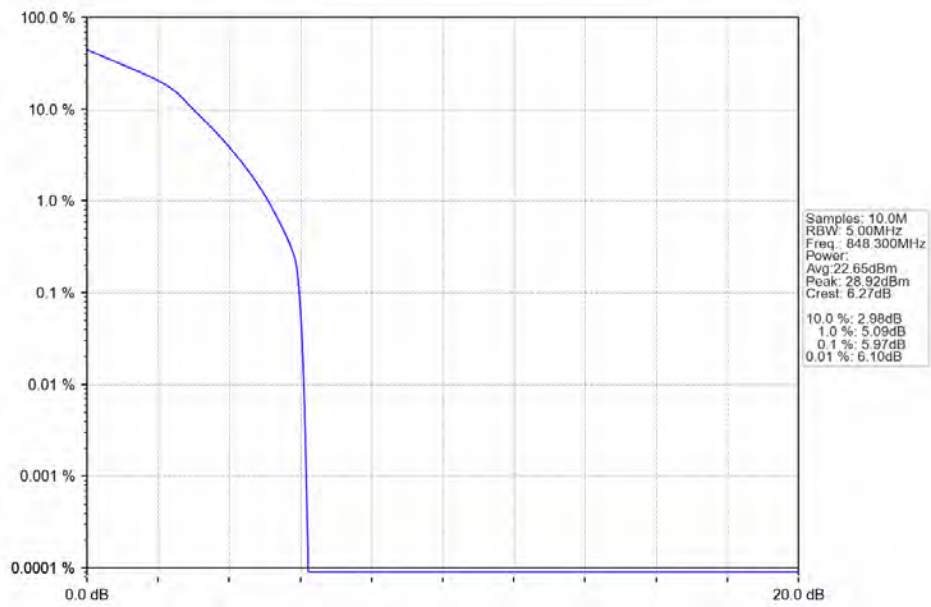
Band5 1.4MHz 64QAM LCH 824.7MHz RB 6 0 NTNV



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

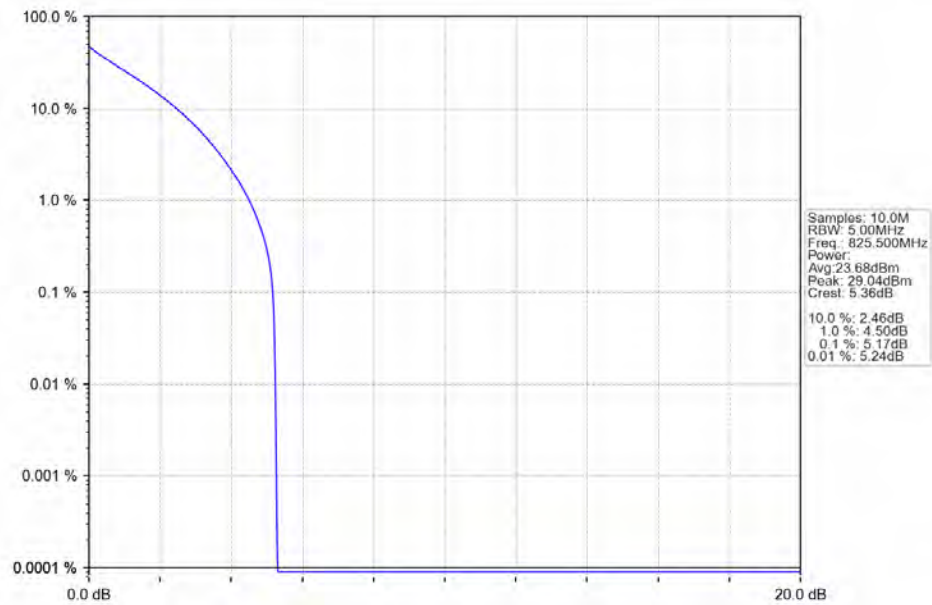


Band5 1.4MHz 64QAM HCH 848.3MHz RB 6 0 NTNV

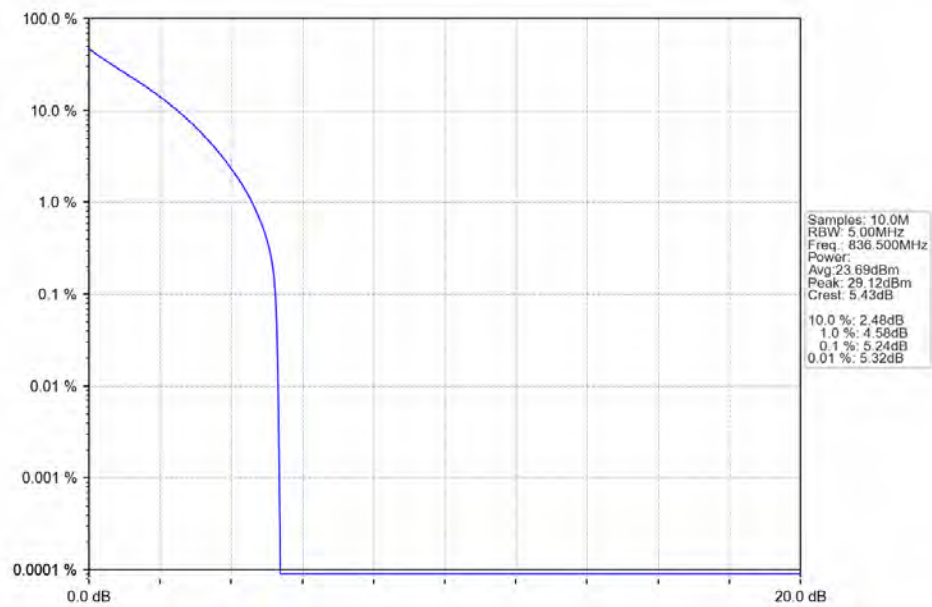


4.2.2 B5_3MHz

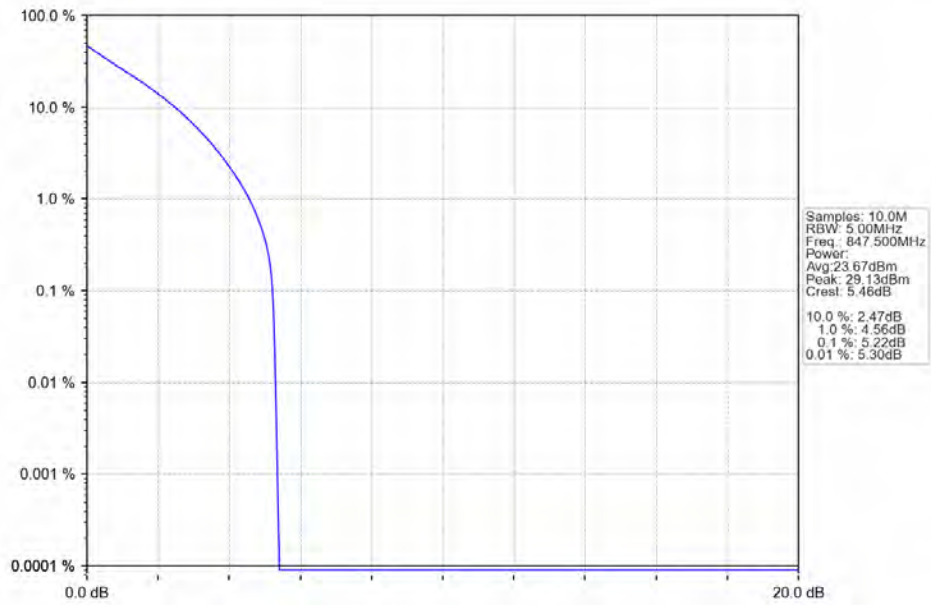
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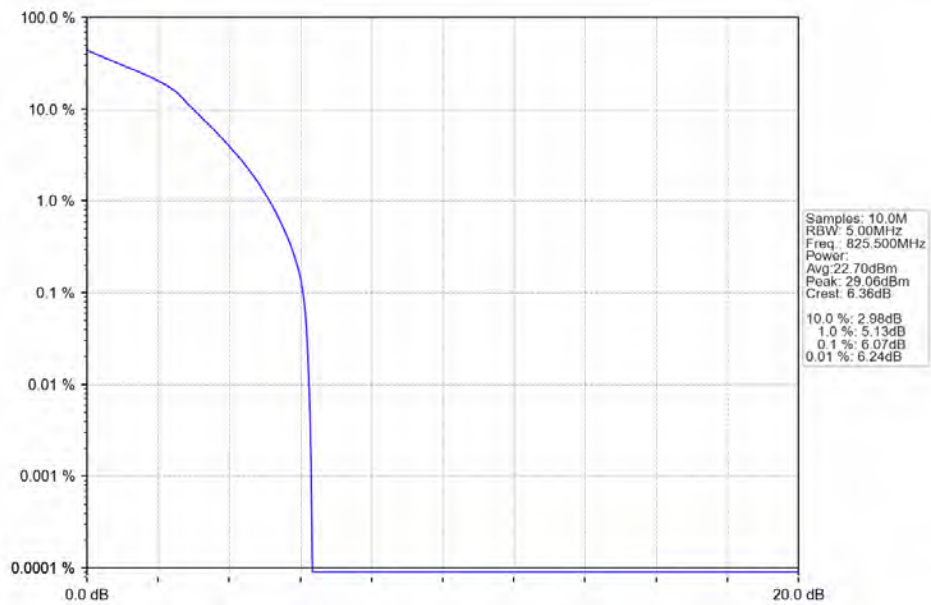
Band5_3MHz_QPSK_MCH_836.5MHz_RB_15_0_NTNV



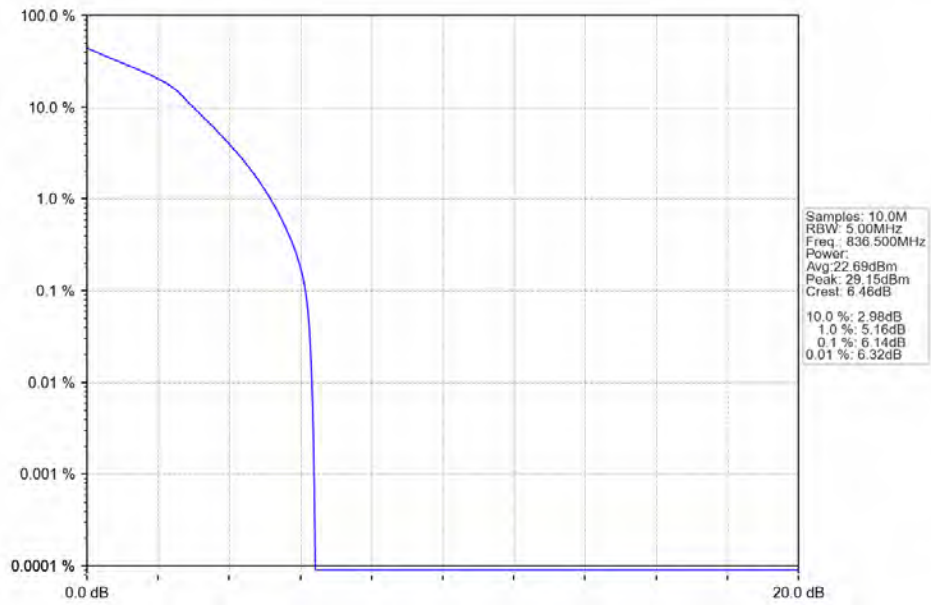
Band5 3MHz QPSK HCH 847.5MHz RB 15.0 NTNV



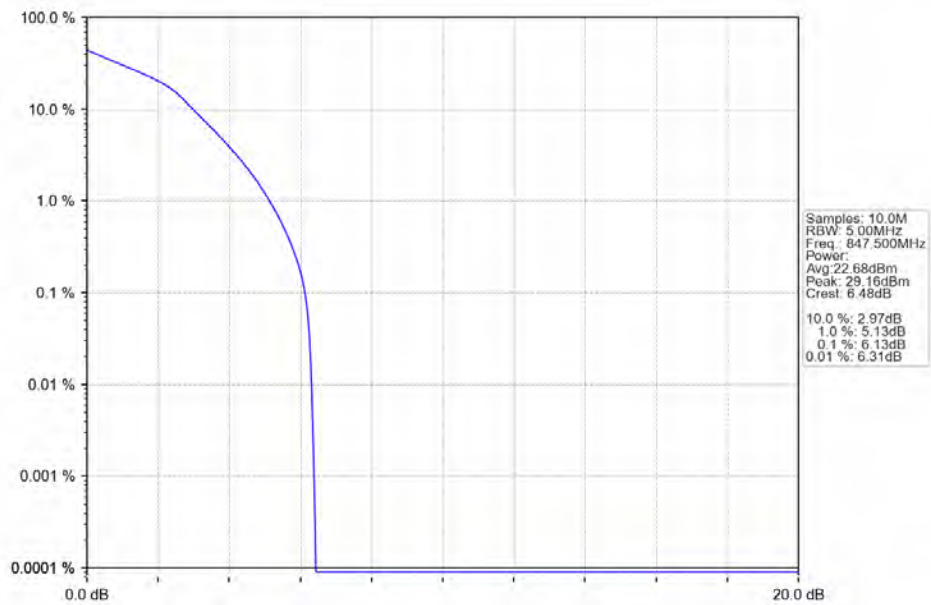
Band5 3MHz 16QAM LCH 825.5MHz RB 15.0 NTNV



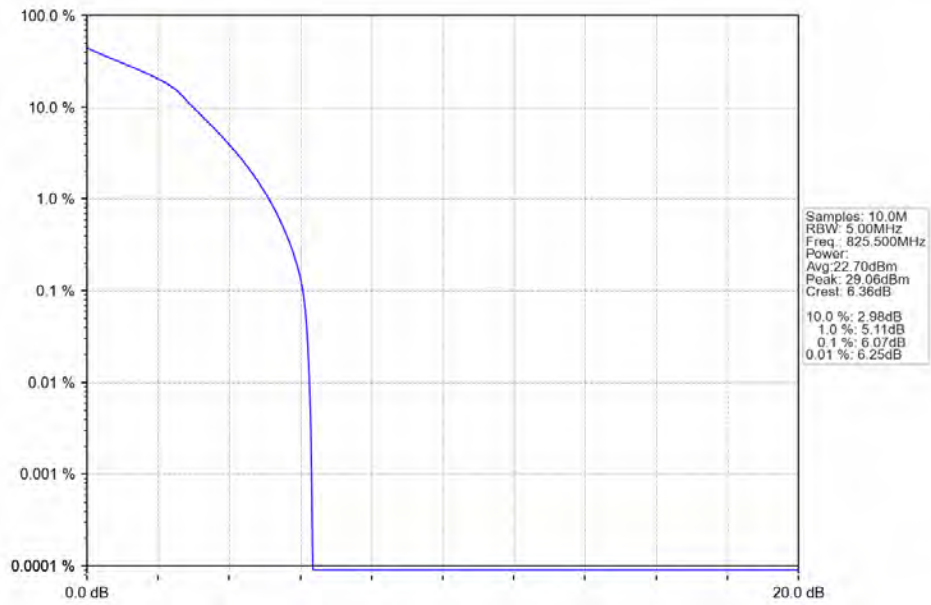
Band5 3MHz 16QAM MCH 836.5MHz RB 15 0 NTNV



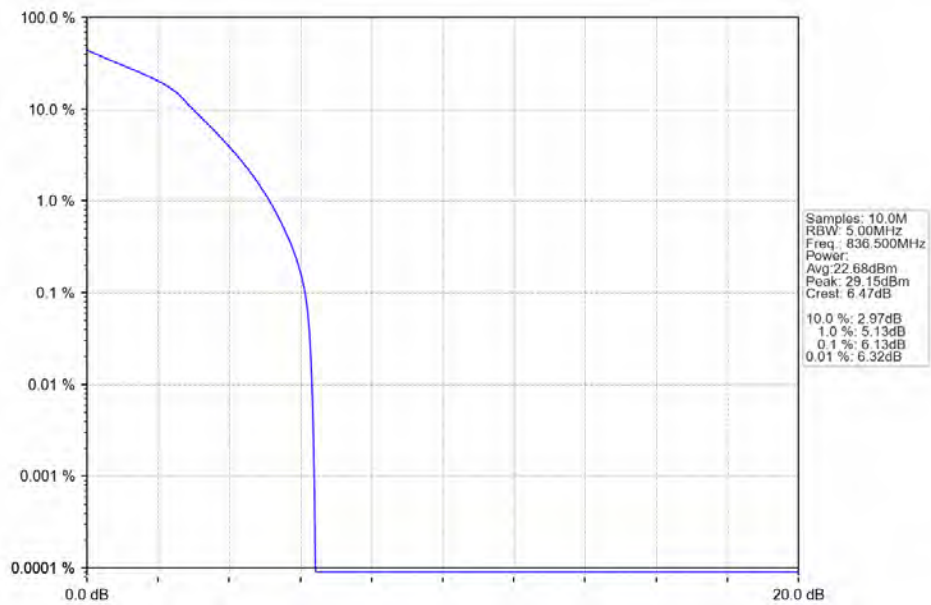
Band5 3MHz 16QAM HCH 847.5MHz RB 15 0 NTNV



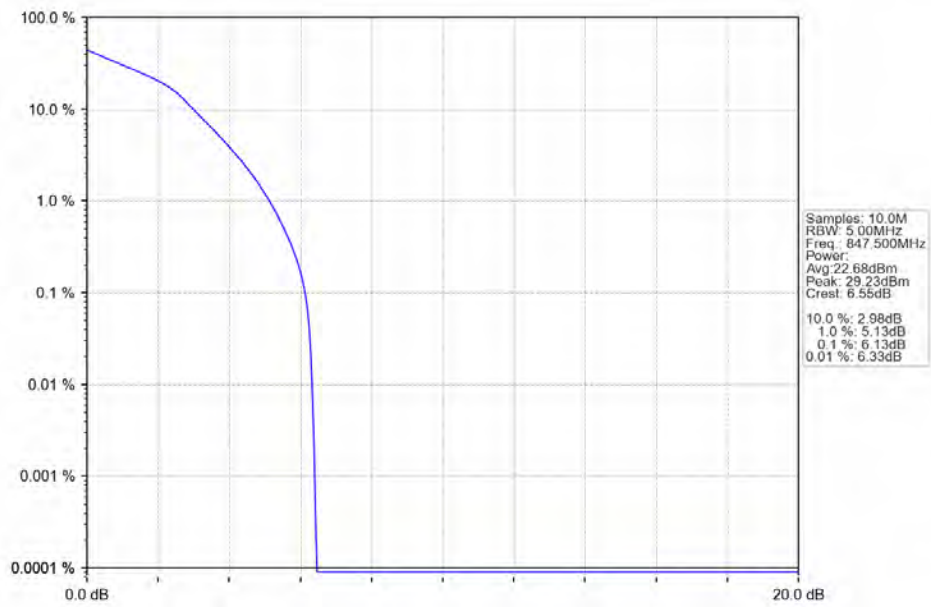
Band5 3MHz 64QAM LCH 825.5MHz RB 15 0 NTNV



Band5 3MHz 64QAM MCH 836.5MHz RB 15 0 NTNV

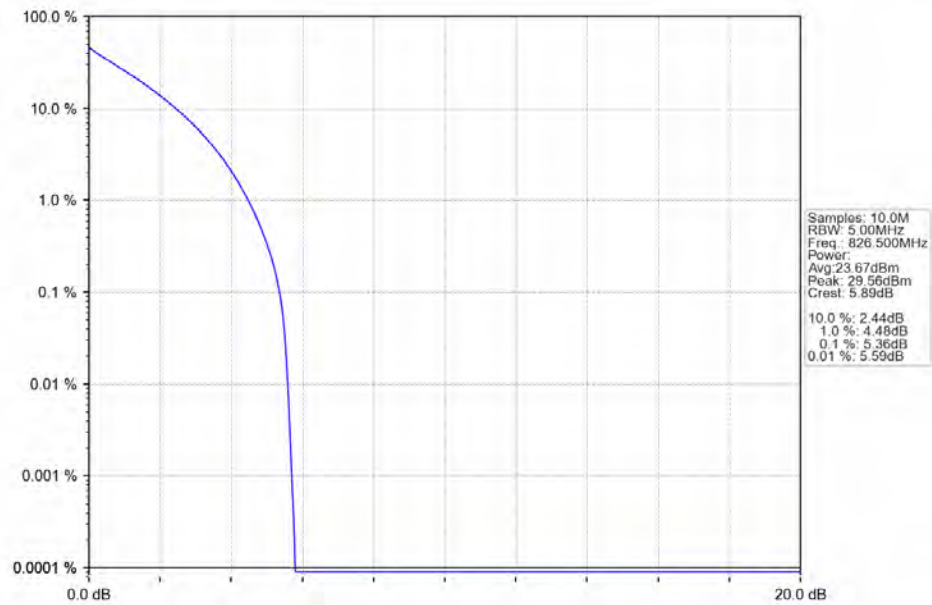


Band5 3MHz 64QAM HCH 847.5MHz RB 15 0 NTN

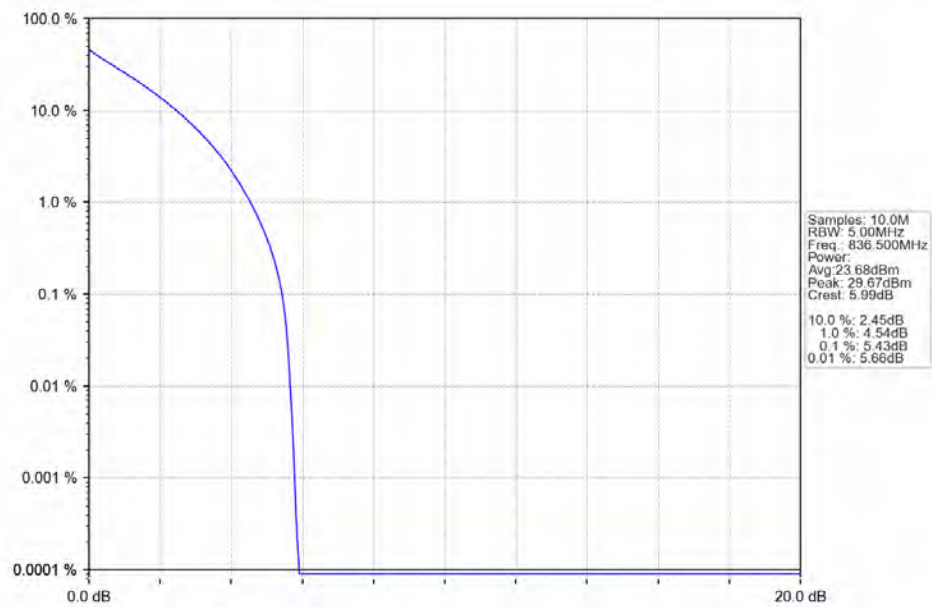


4.2.3 B5_5MHz

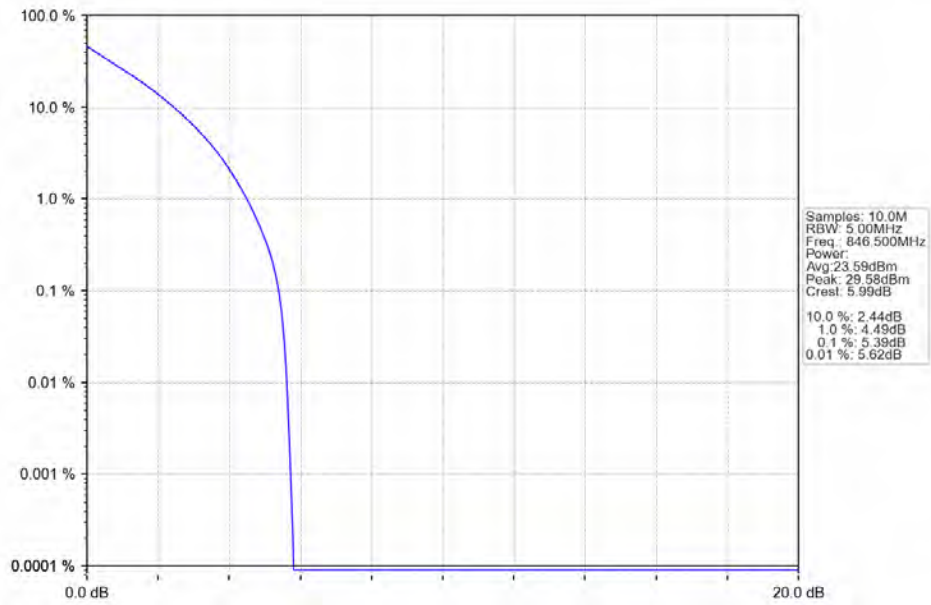
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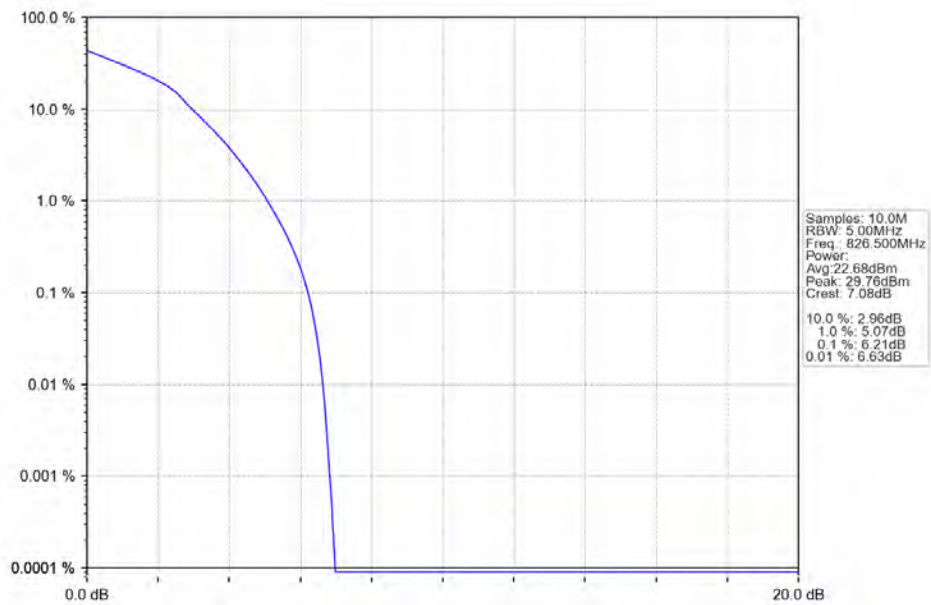
Band5_5MHz_QPSK_MCH_836.5MHz_RB_25_0_NTNV



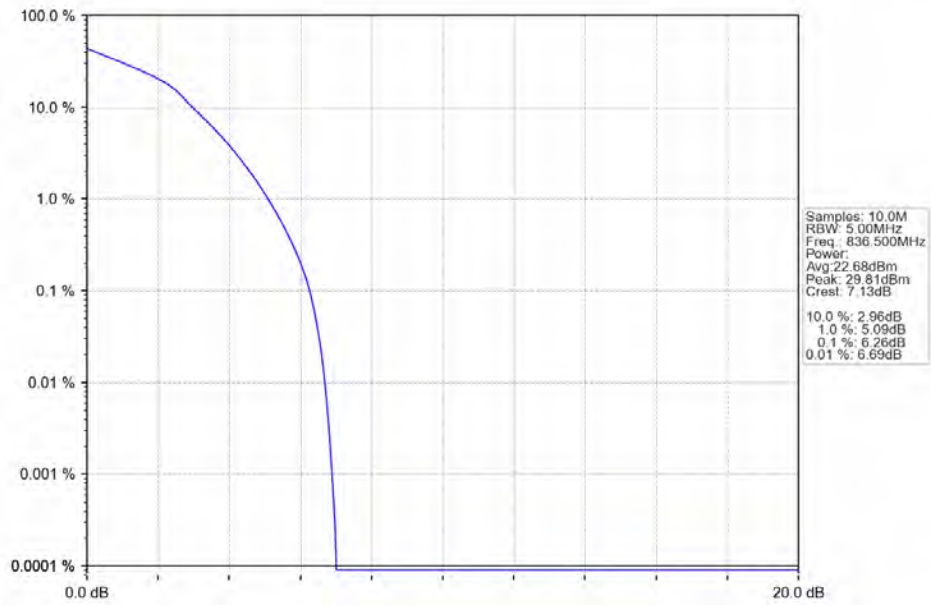
Band5 5MHz QPSK HCH 846.5MHz RB 25 0 NTNV



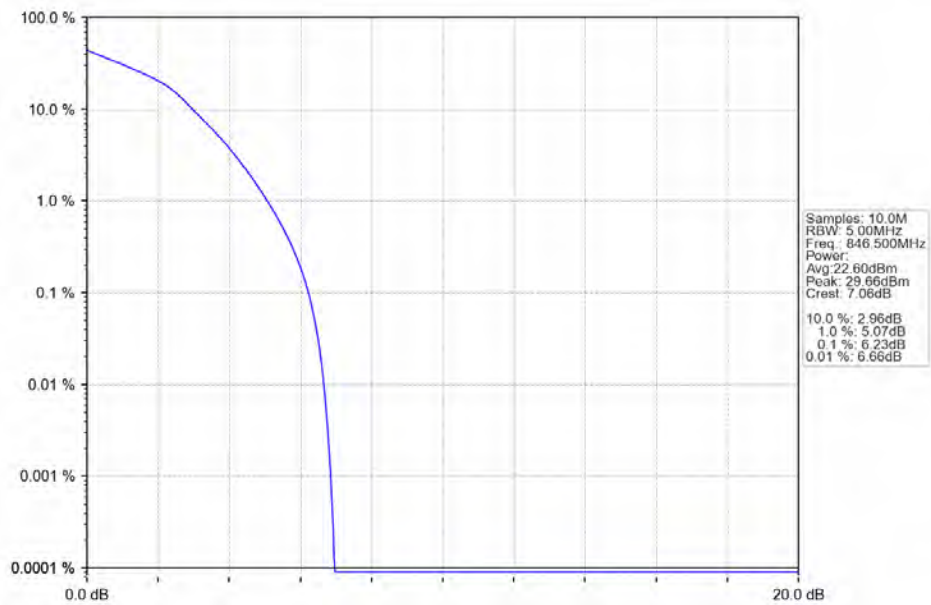
Band5 5MHz 16QAM LCH 826.5MHz RB 25 0 NTNV



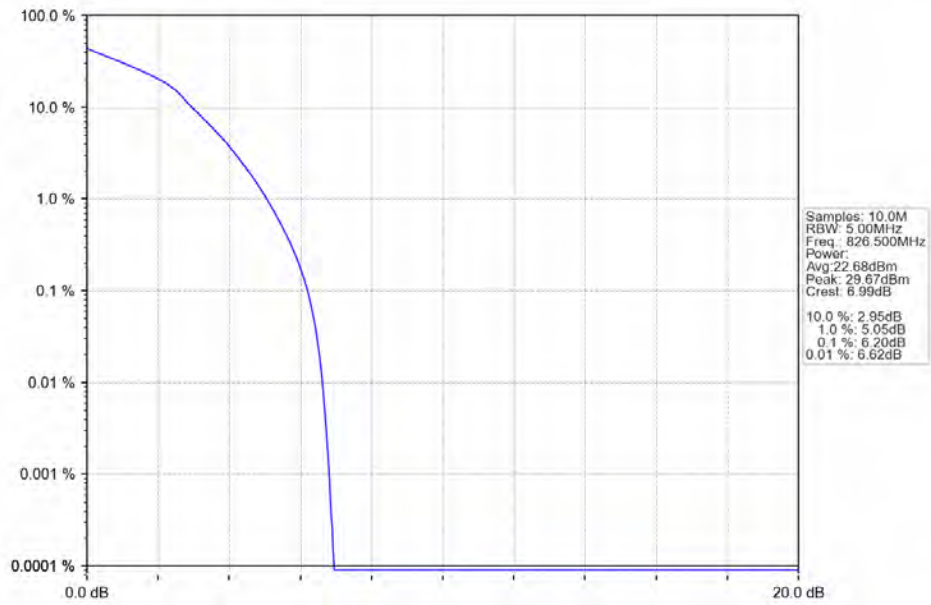
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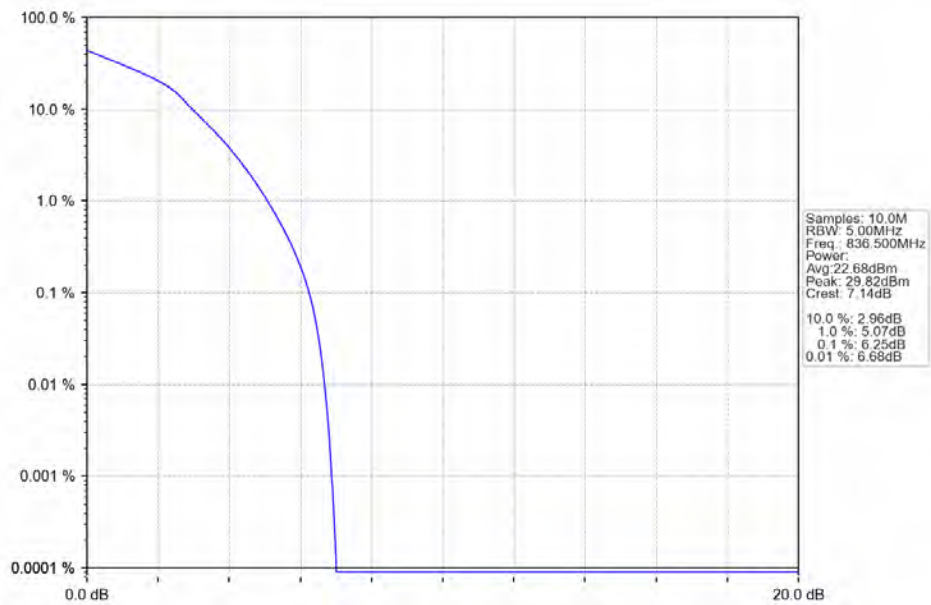
Band5 5MHz 16QAM HCH 846.5MHz RB 25 0 NTNV



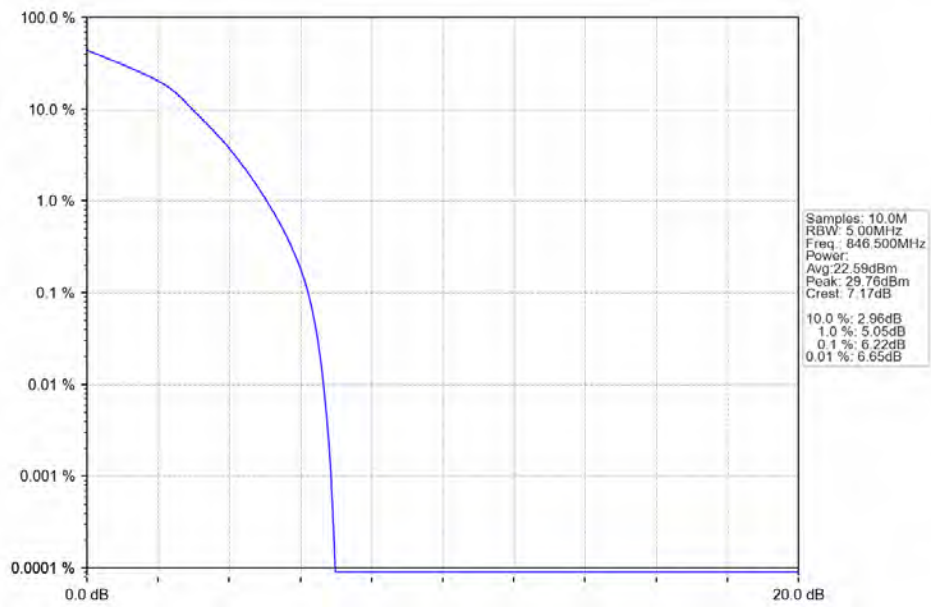
Band5 5MHz 64QAM LCH 826.5MHz RB 25 0 NTNV



Band5 5MHz 64QAM MCH 836.5MHz RB 25 0 NTNV

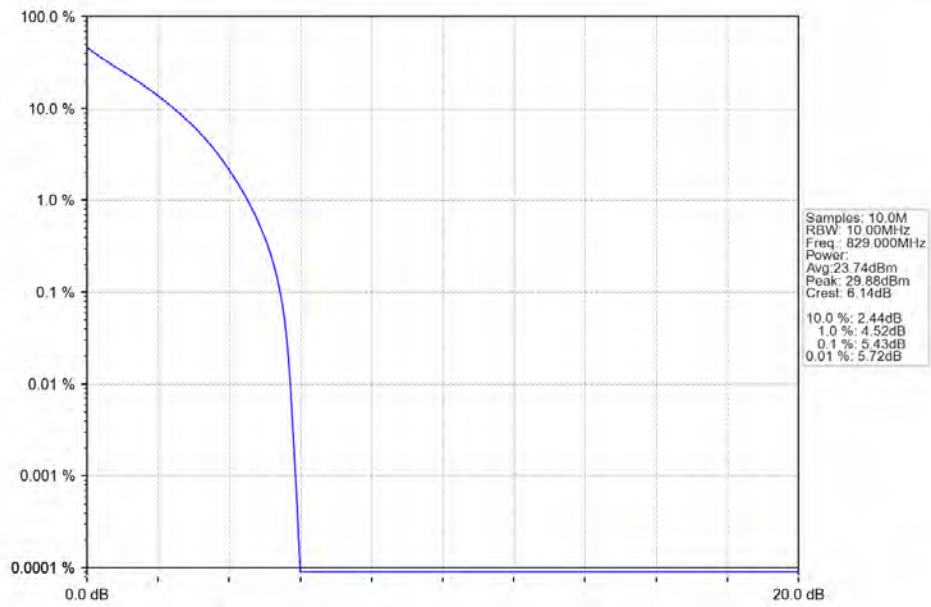


Band5 5MHz 64QAM HCH 846.5MHz RB 25 0 NTN

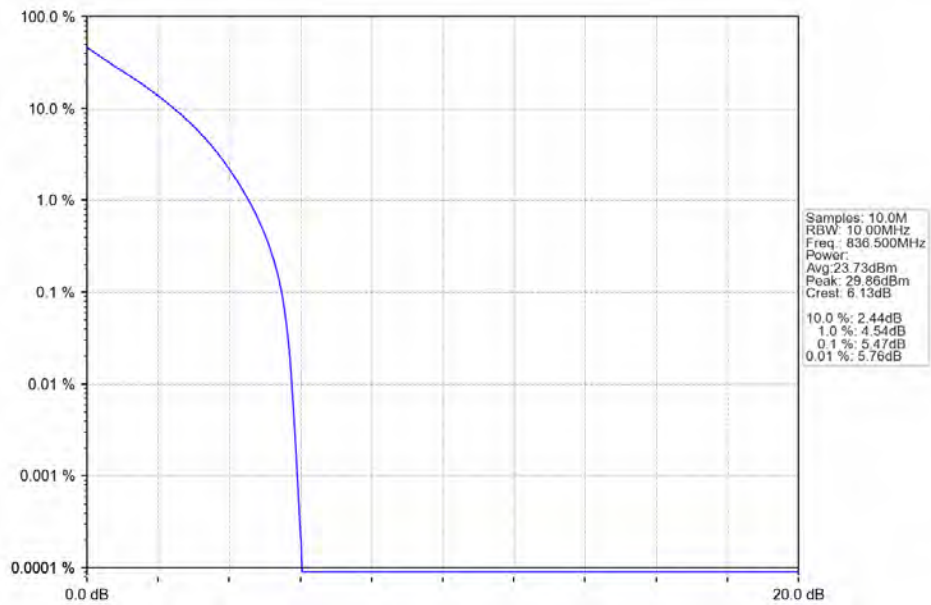


4.2.4 B5_10MHz

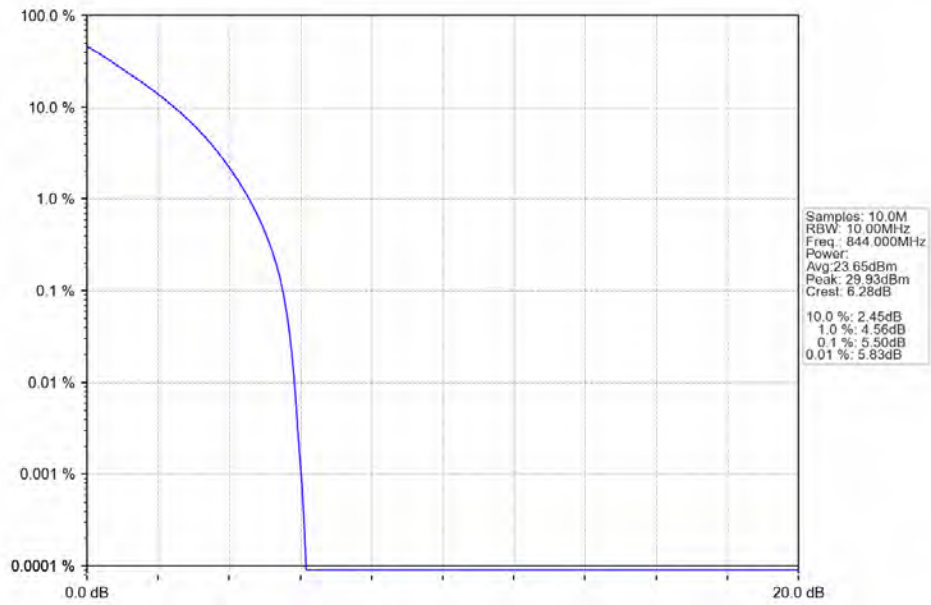
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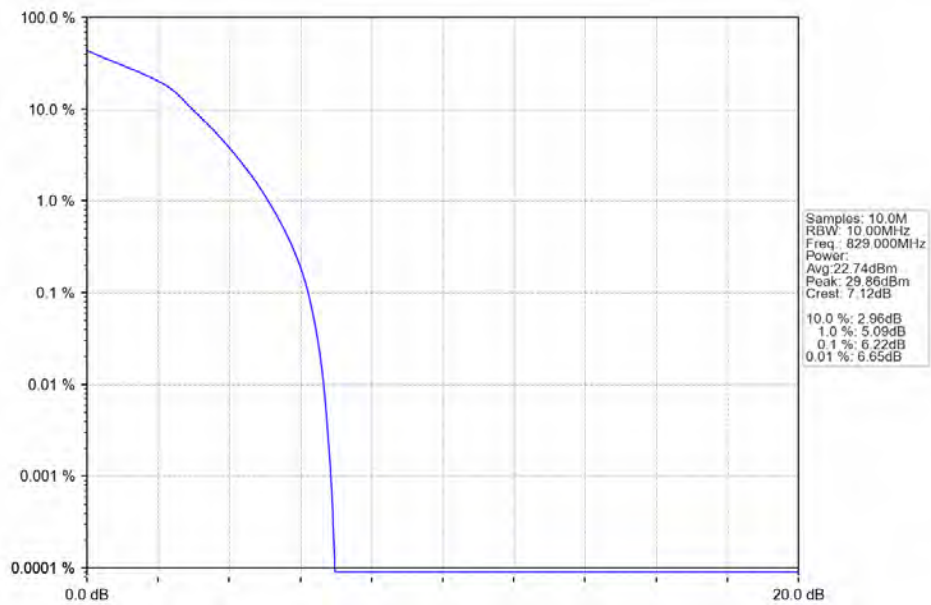
Band5_10MHz_QPSK_MCH_836.5MHz_RB_50_0_NTNV



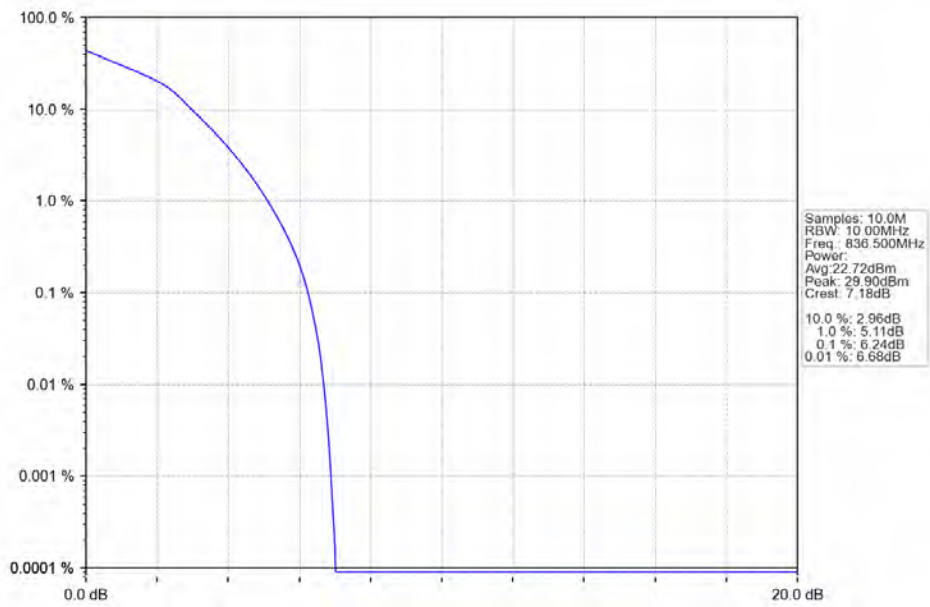
Band5 10MHz QPSK HCH 844MHz RB 50 0 NTNV



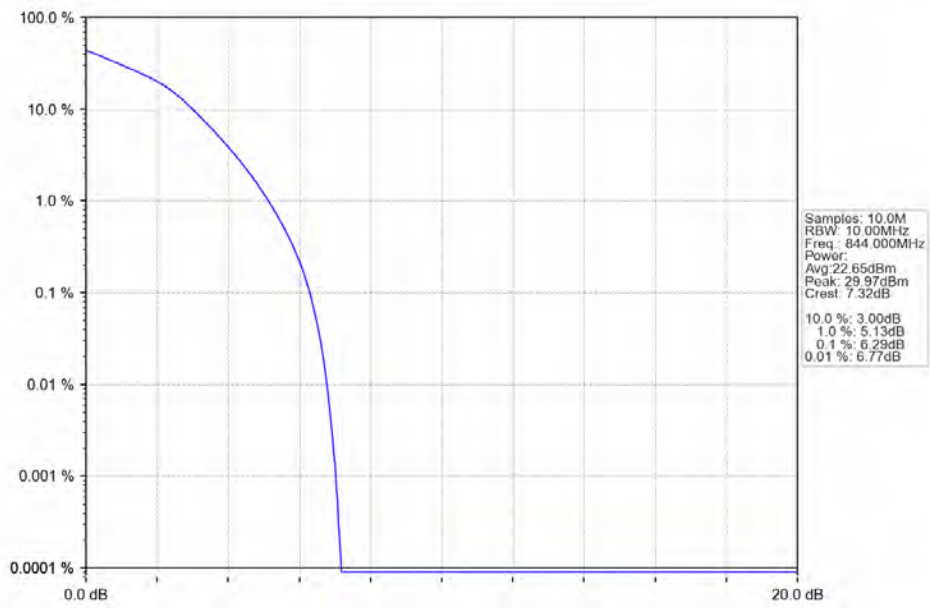
Band5 10MHz 16QAM LCH 829MHz RB 50 0 NTNV



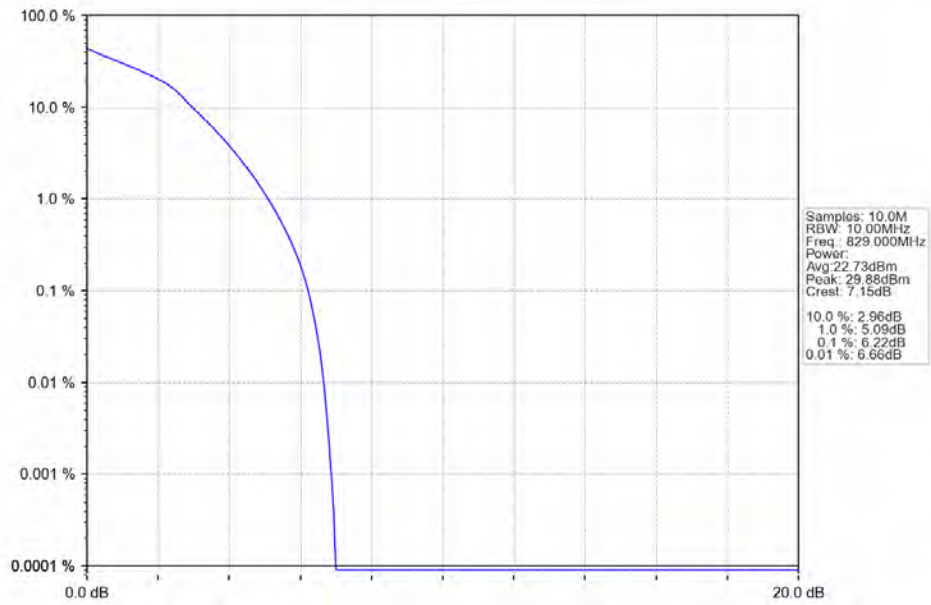
Band5 10MHz 16QAM MCH 836.5MHz RB 50 0 NTNV



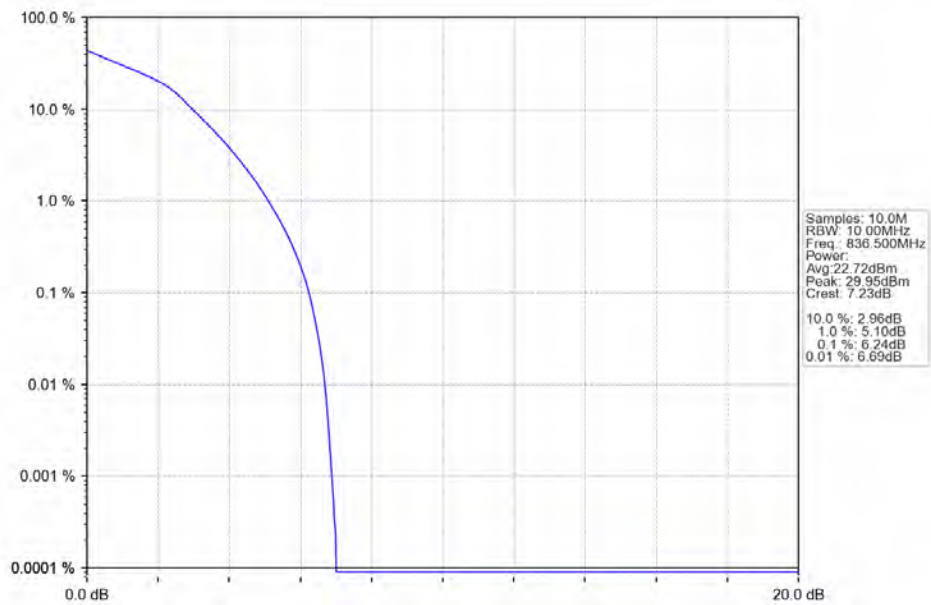
Band5 10MHz 16QAM HCH 844MHz RB 50 0 NTNV



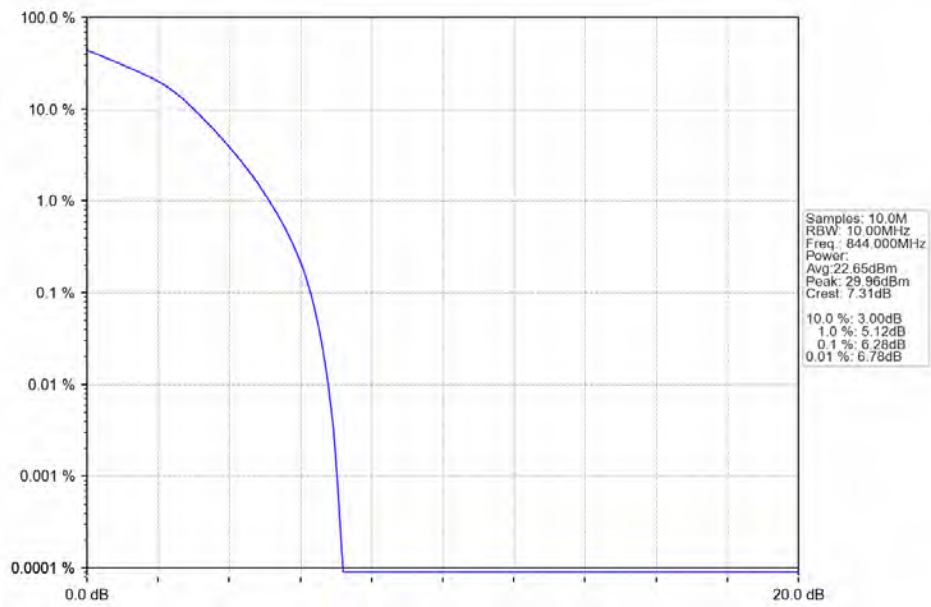
Band5 10MHz 64QAM LCH 829MHz RB 50 0 NTNV



Band5 10MHz 64QAM MCH 836.5MHz RB 50 0 NTNV



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



5. Spurious Emission

5.1 Test Result

5.1.1 B5_1.4MHz

Band: 5 / Bandwidth: 1.4MHz / NTVN						
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 / NTNV						
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

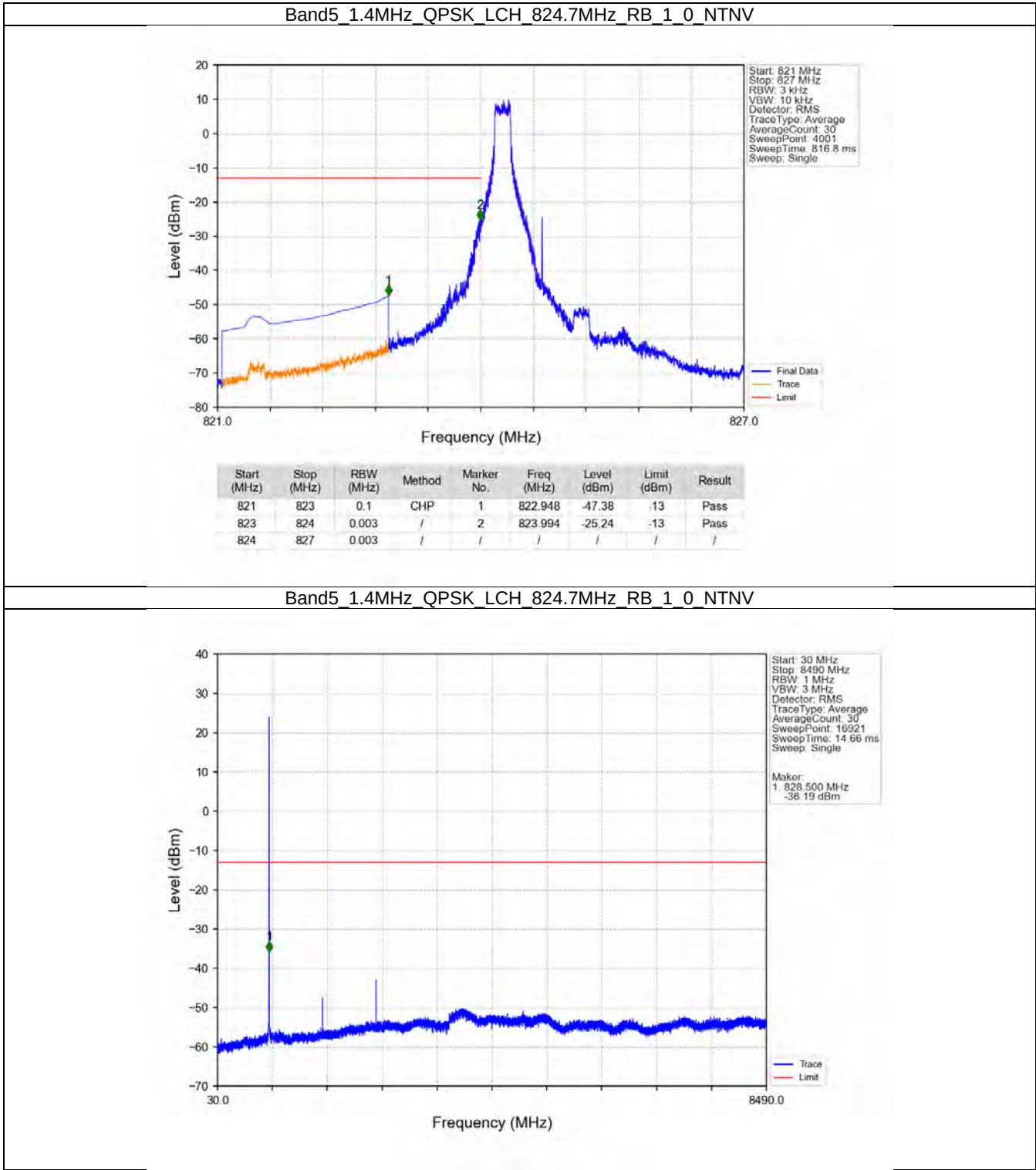
Band: 5 / Bandwidth: 5MHz / NTVN						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	826.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	836.5	1	0	Refer To Test Graph		Pass
	846.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test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

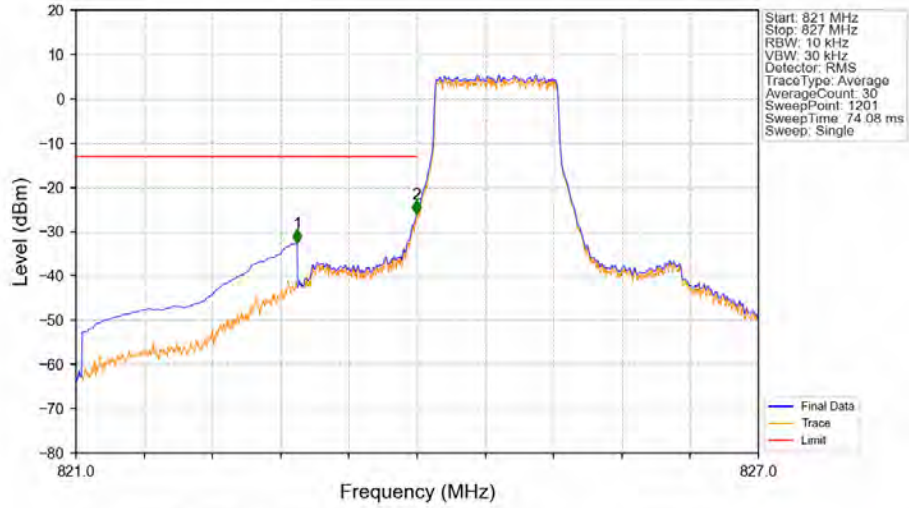
Band: 5 / Bandwidth: 10MHz / NTVN						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	829	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	836.5	1	0	Refer To Test Graph		Pass
	844	1	0	Refer To Test Graph		Pass
			49	Refer To Test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

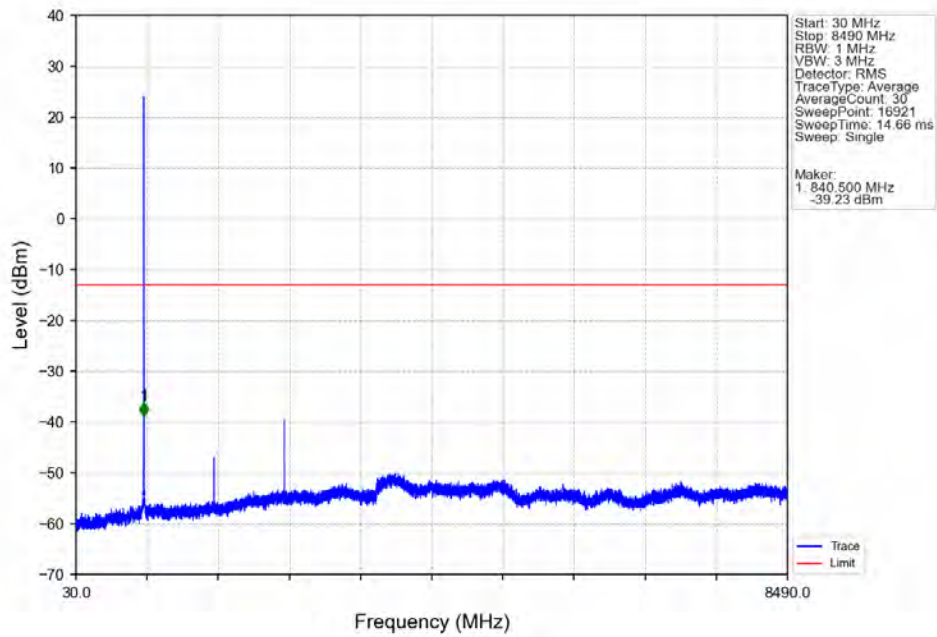


Band5 1.4MHz QPSK LCH 824.7MHz RB 6 0 NTNV

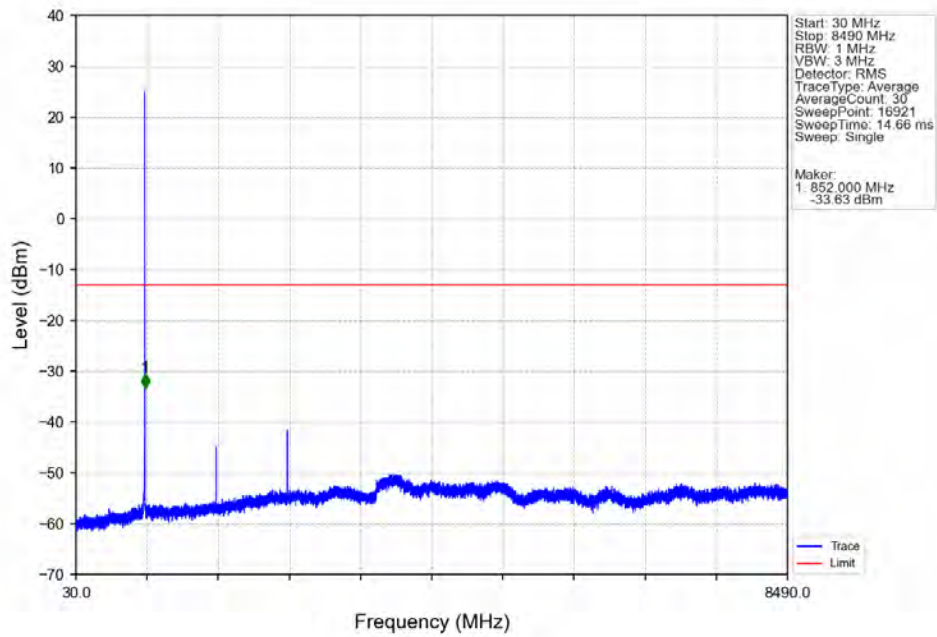


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	823	0.1	CHP	1	822.945	-32.61	-13	Pass
823	824	0.014	CHP	2	823.995	-26.06	-13	Pass
824	827	0.014	CHP	/	/	/	/	/

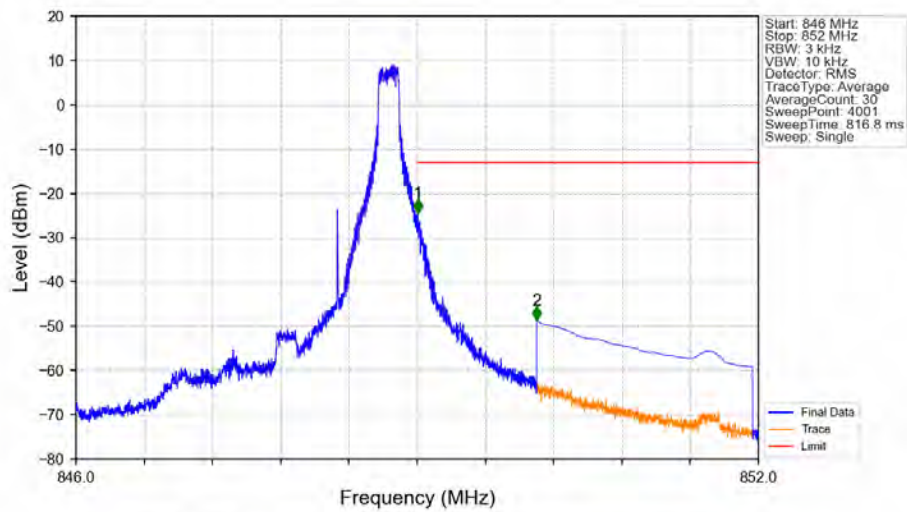
Band5 1.4MHz QPSK MCH 836.5MHz RB 1 0 NTNV



Band5 1.4MHz QPSK HCH 848.3MHz RB 1 0 NTNV

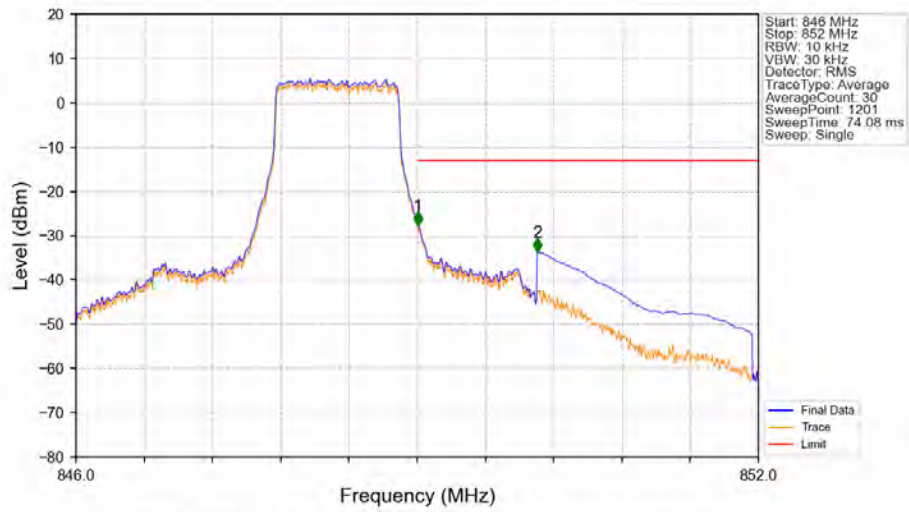


Band5 1.4MHz QPSK HCH 848.3MHz RB 1 5 NTNV



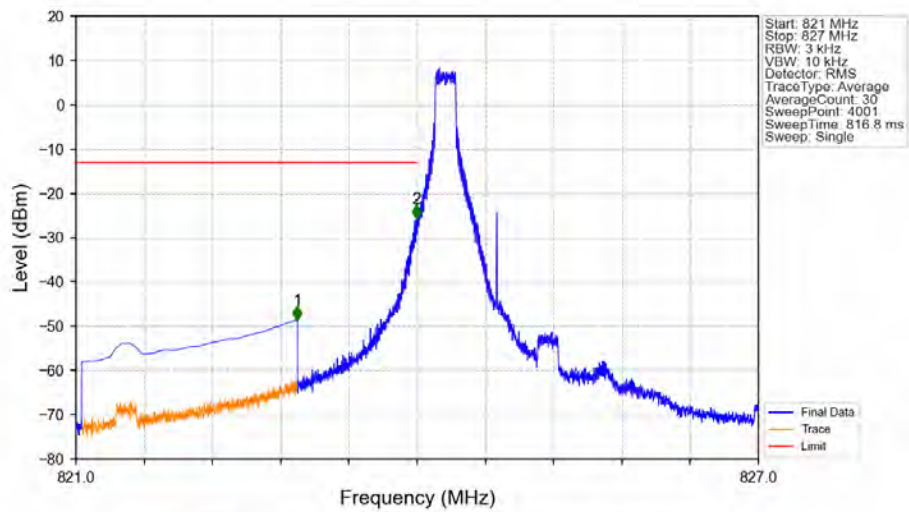
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
846	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.006	-24.34	-13	Pass
850	852	0.1	CHP	2	850.052	-48.62	-13	Pass

Band5 1.4MHz QPSK HCH 848.3MHz RB 6 0 NTNV



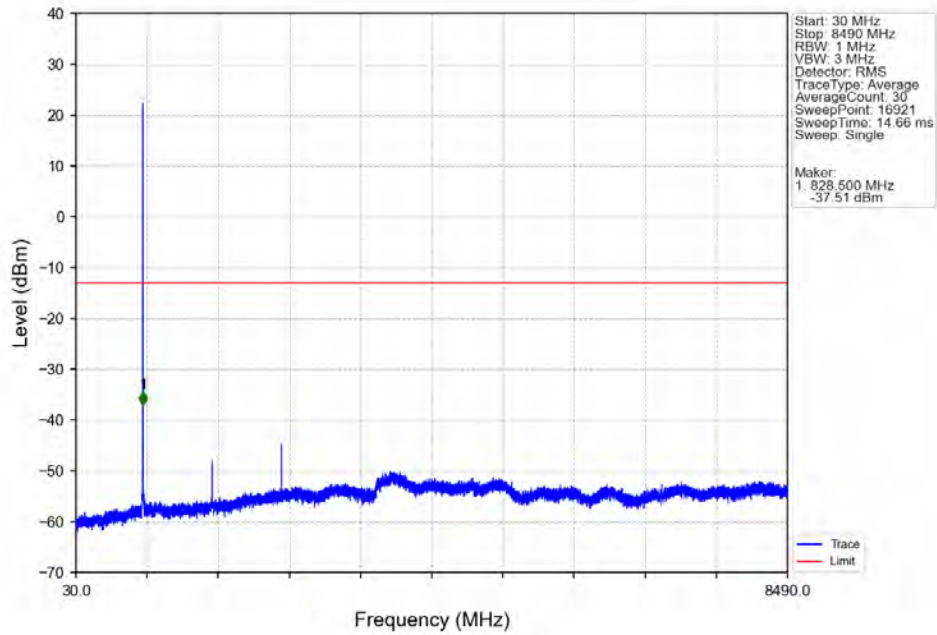
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
846	849	0.014	CHP	/	/	/	/	/
849	850	0.014	CHP	1	849.005	-27.67	-13	Pass
850	852	0.1	CHP	2	850.060	-33.71	-13	Pass

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

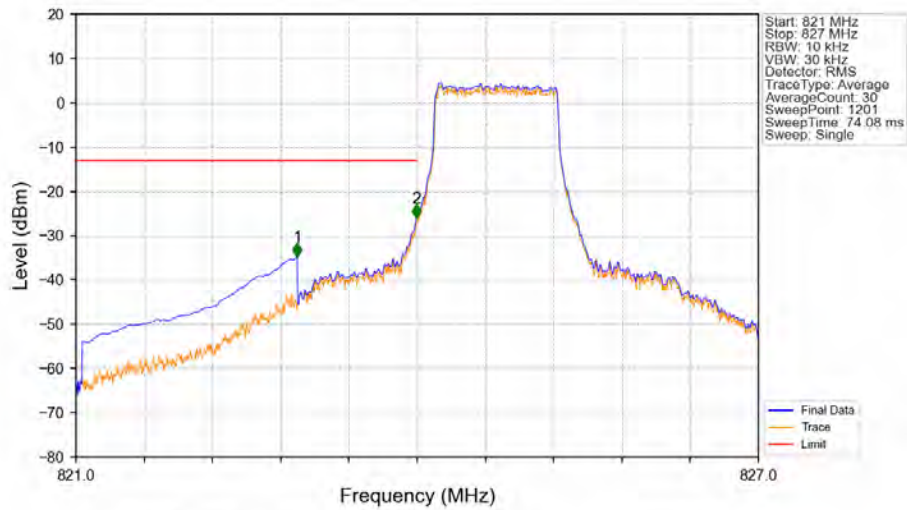


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	823	0.1	CHP	1	822.946	-48.58	-13	Pass
823	824	0.003	/	2	823.994	-25.68	-13	Pass
824	827	0.003	/	/	/	/	/	/

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

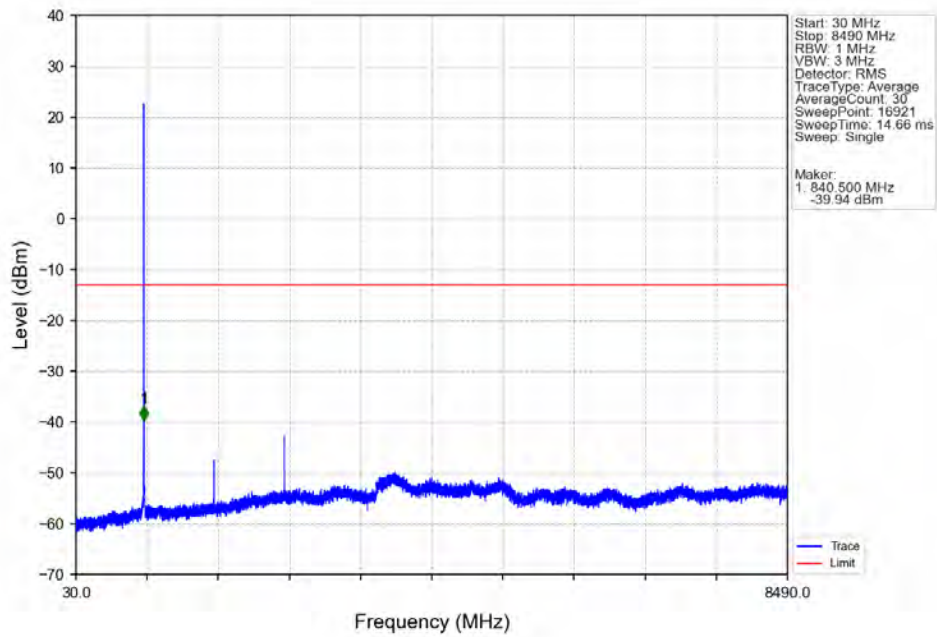


Band5 1.4MHz 16QAM LCH 824.7MHz RB 6 0 NTNV

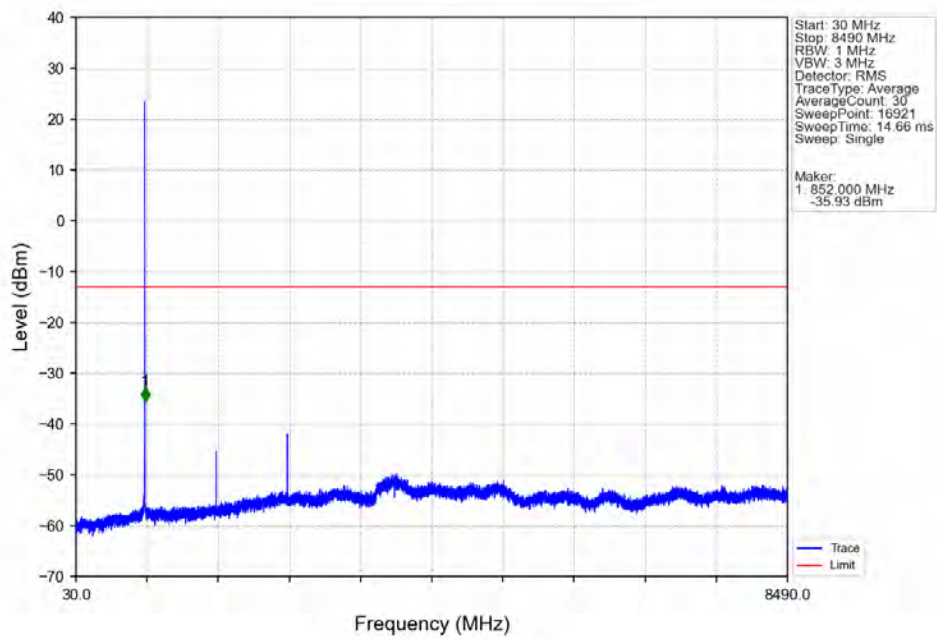


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	823	0.1	CHP	1	822.945	-34.84	-13	Pass
823	824	0.014	CHP	2	823.995	-25.97	-13	Pass
824	827	0.014	CHP	/	/	/	/	/

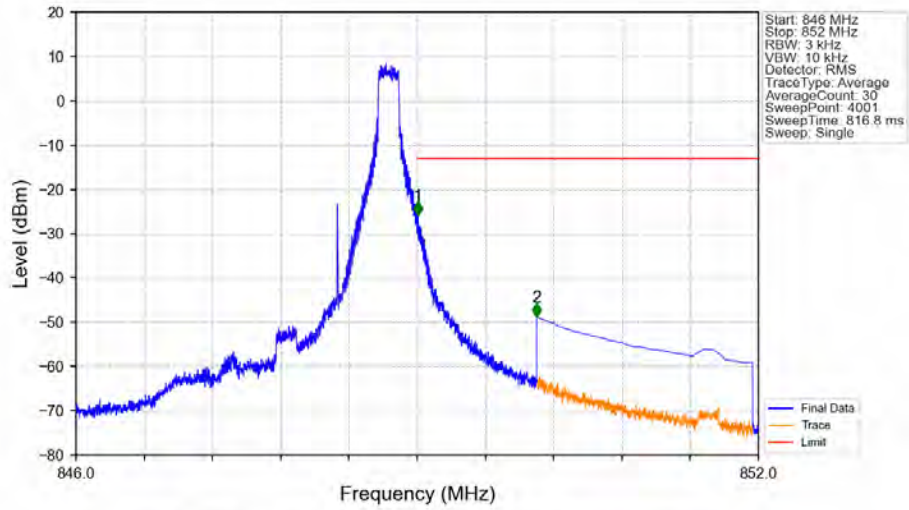
Band5 1.4MHz 16QAM MCH 836.5MHz RB 1 0 NTNV



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

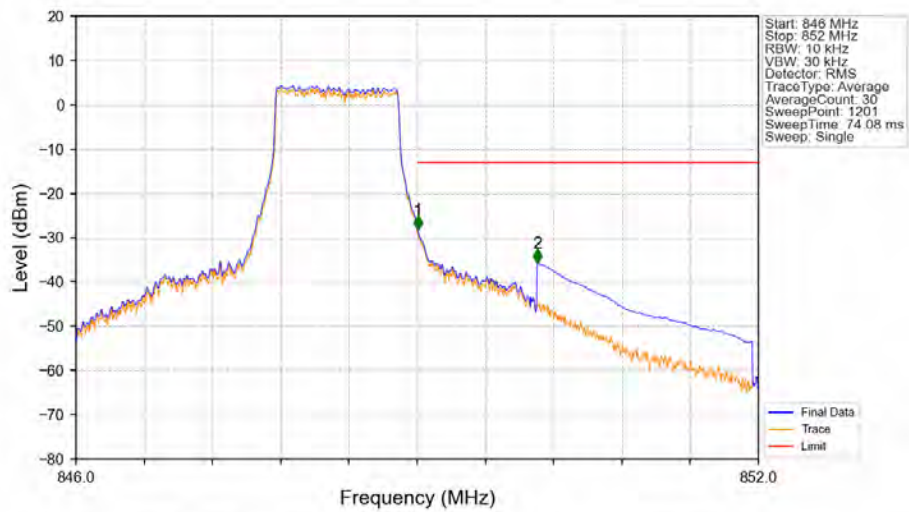


Band5 1.4MHz 16QAM HCH 848.3MHz RB 1 5 NTV



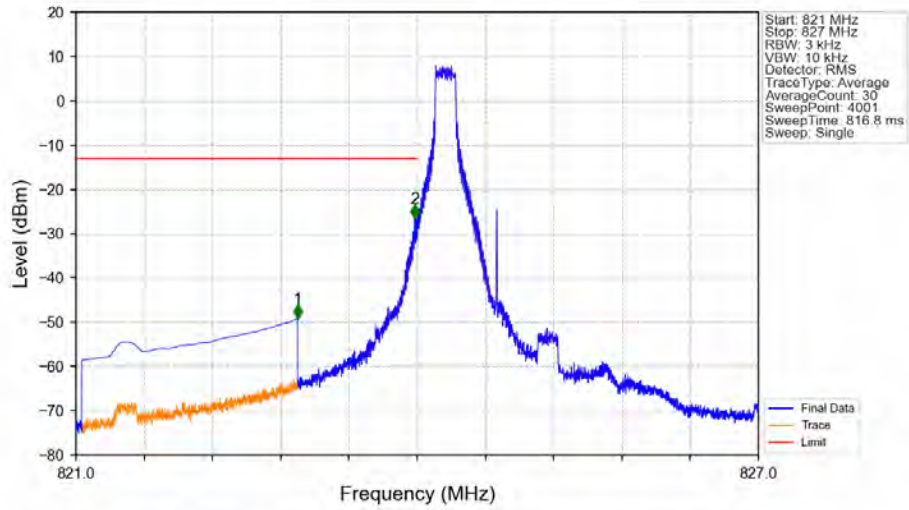
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
846	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.006	-25.79	-13	Pass
850	852	0.1	CHP	2	850.052	-48.76	-13	Pass

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



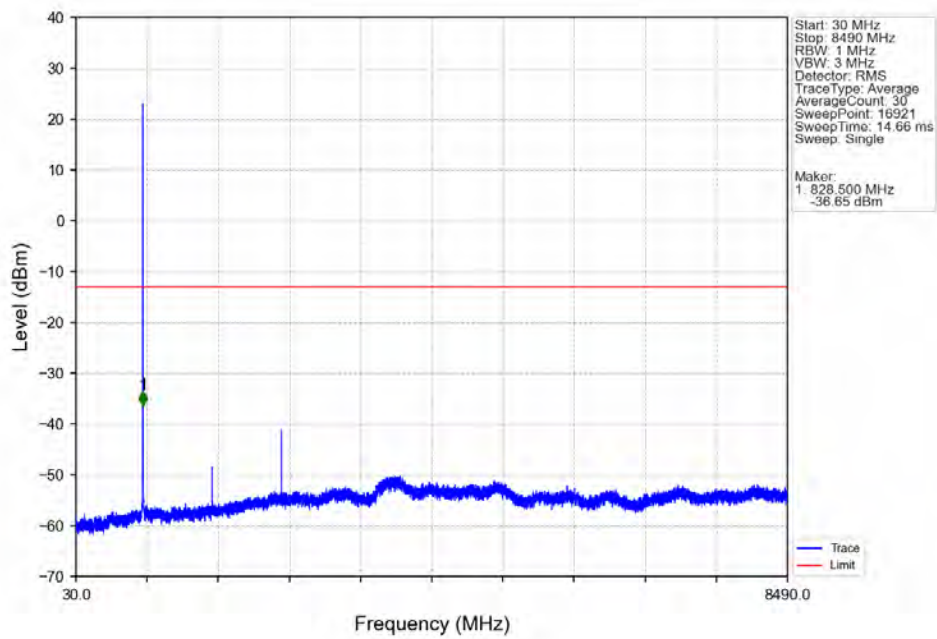
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
846	849	0.014	CHP	/	/	/	/	/
849	850	0.014	CHP	1	849.005	-28.23	-13	Pass
850	852	0.1	CHP	2	850.055	-35.60	-13	Pass

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

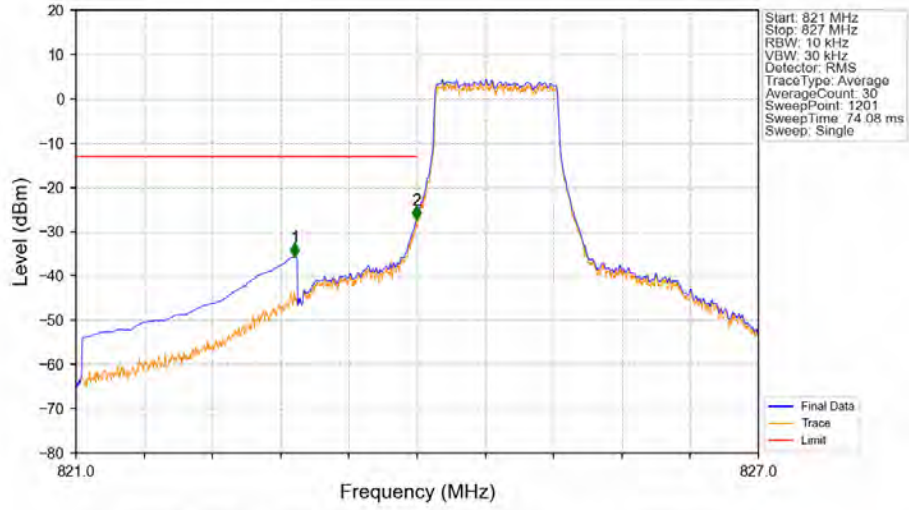


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	823	0.1	CHP	1	822.948	-49.15	-13	Pass
823	824	0.003	/	2	823.979	-26.56	-13	Pass
824	827	0.003	/	/	/	/	/	/

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

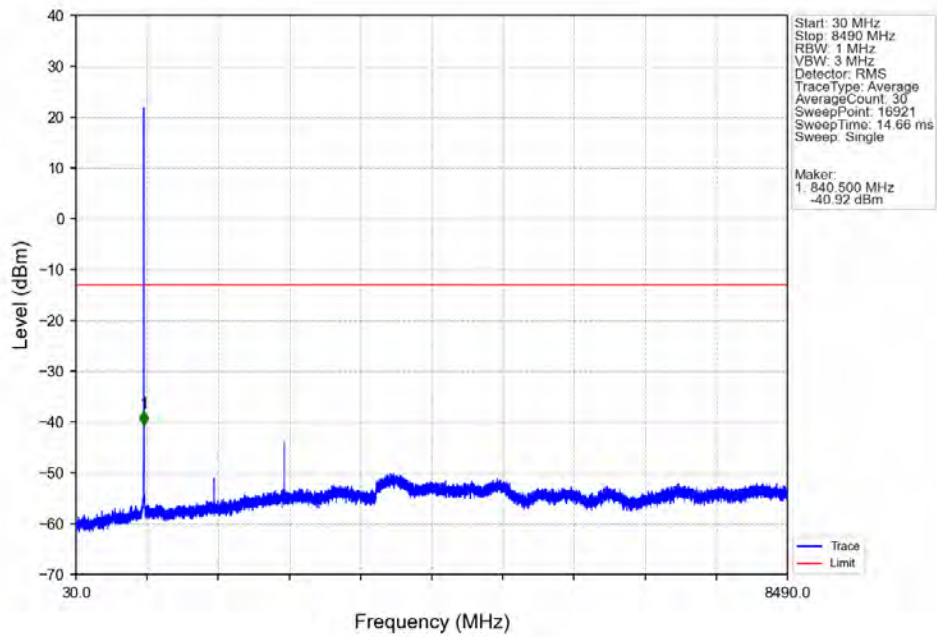


Band5 1.4MHz 64QAM LCH 824.7MHz RB 6 0 NTNV

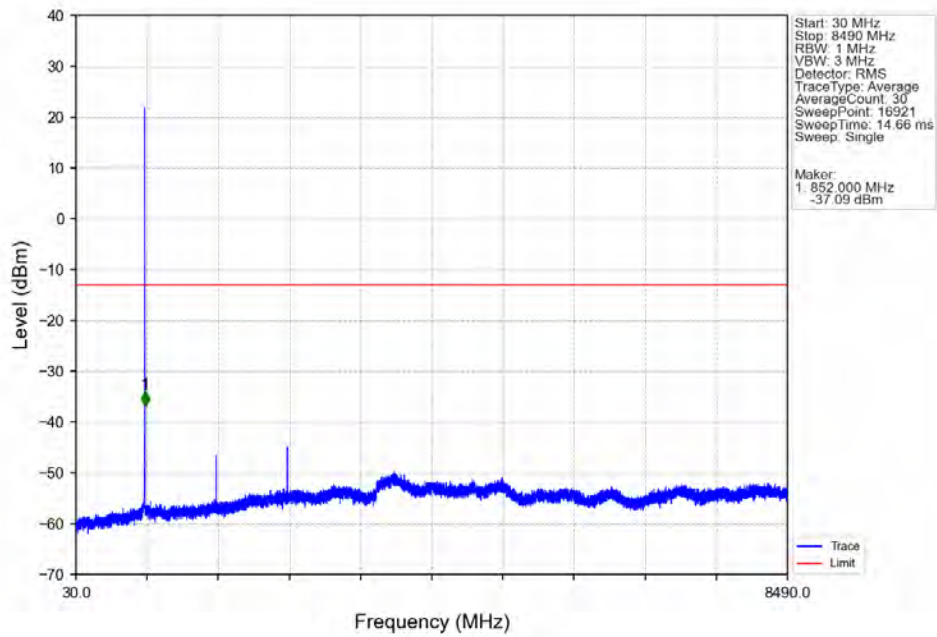


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	823	0.1	CHP	1	822.925	-35.69	-13	Pass
823	824	0.014	CHP	2	823.995	-27.37	-13	Pass
824	827	0.014	CHP	/	/	/	/	/

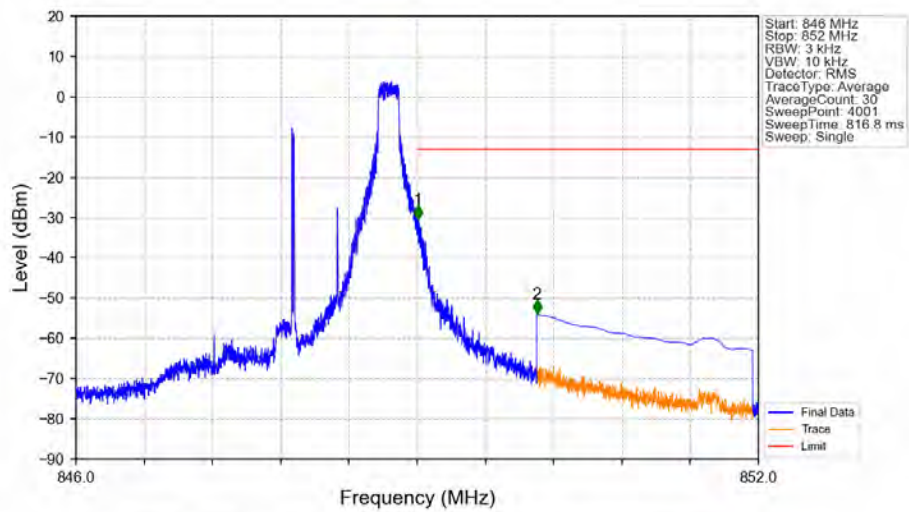
Band5 1.4MHz 64QAM MCH 836.5MHz RB 1 0 NTNV



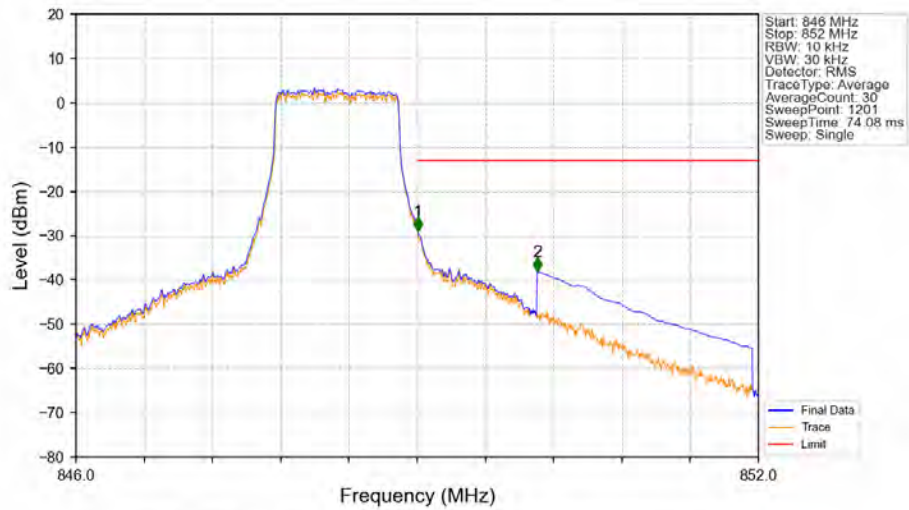
Band5 1.4MHz 64QAM HCH 848.3MHz RB 1 0 NTNV



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

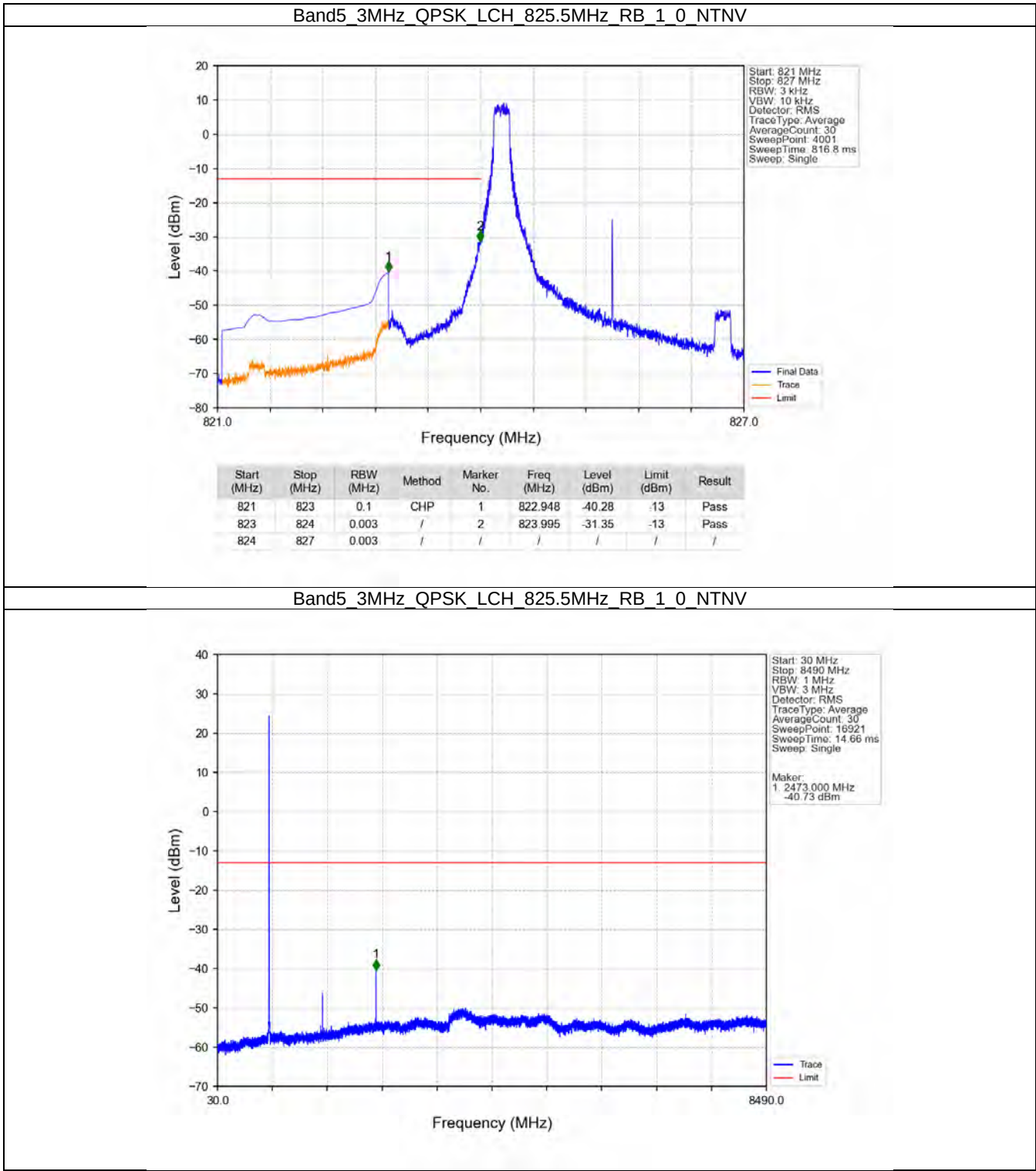


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
846	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.006	-30.40	-13	Pass
850	852	0.1	CHP	2	850.054	-53.95	-13	Pass

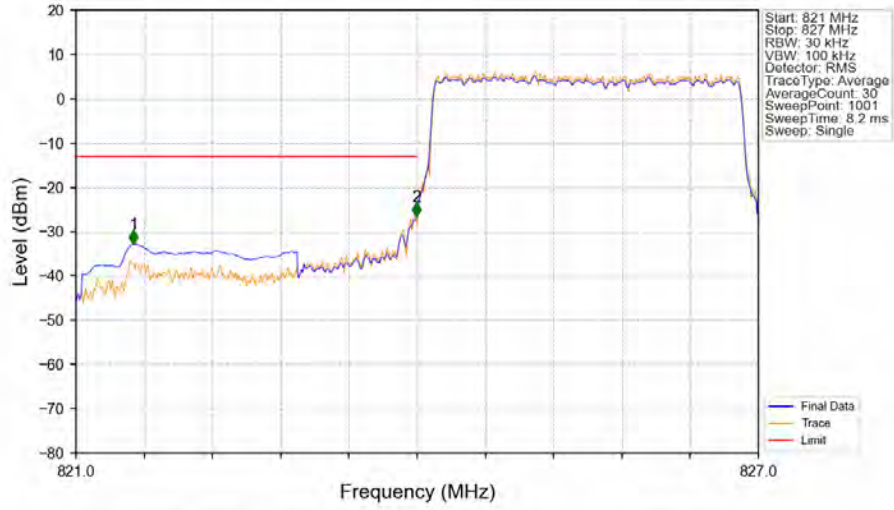


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
846	849	0.014	CHP	/	/	/	/	/
849	850	0.014	CHP	1	849.005	-28.96	-13	Pass
850	852	0.1	CHP	2	850.055	-38.13	-13	Pass

5.2.2 B5_3MHz

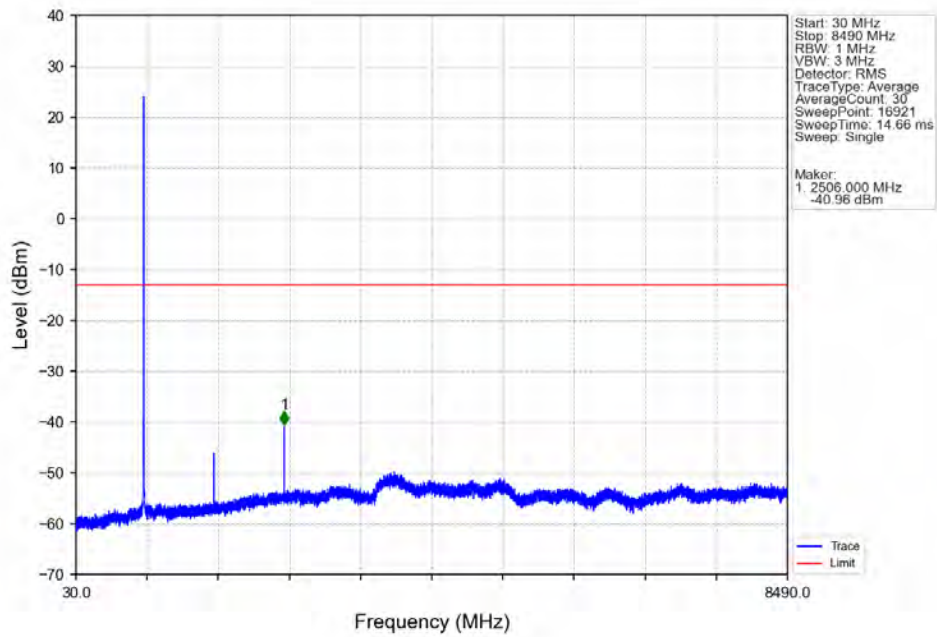


Band5 3MHz QPSK LCH 825.5MHz RB 15 0 NTNV

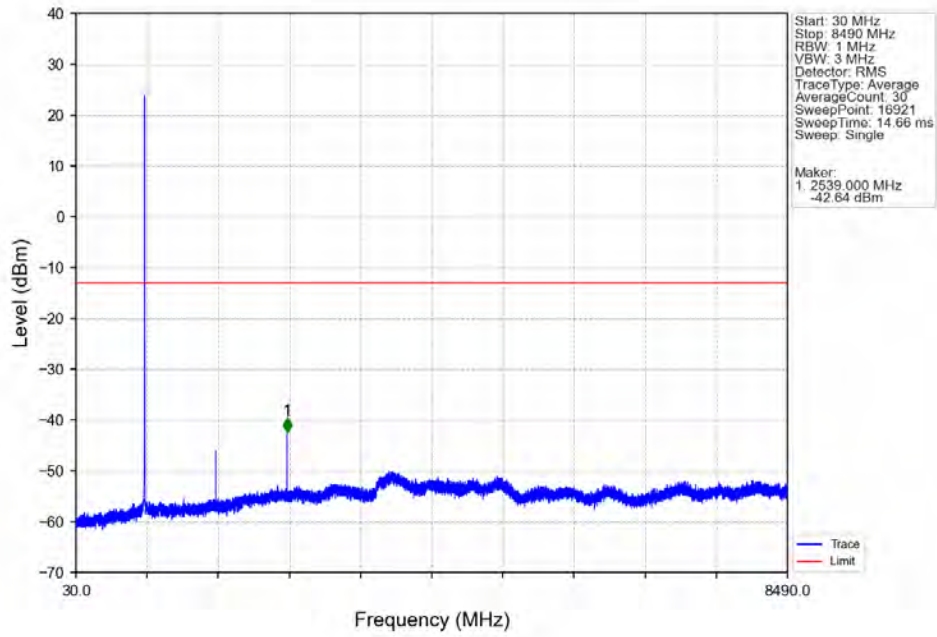


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	823	0.1	CHP	1	821.504	-32.81	-13	Pass
823	824	0.031	CHP	2	823.994	-26.65	-13	Pass
824	827	0.031	CHP	/	/	/	/	/

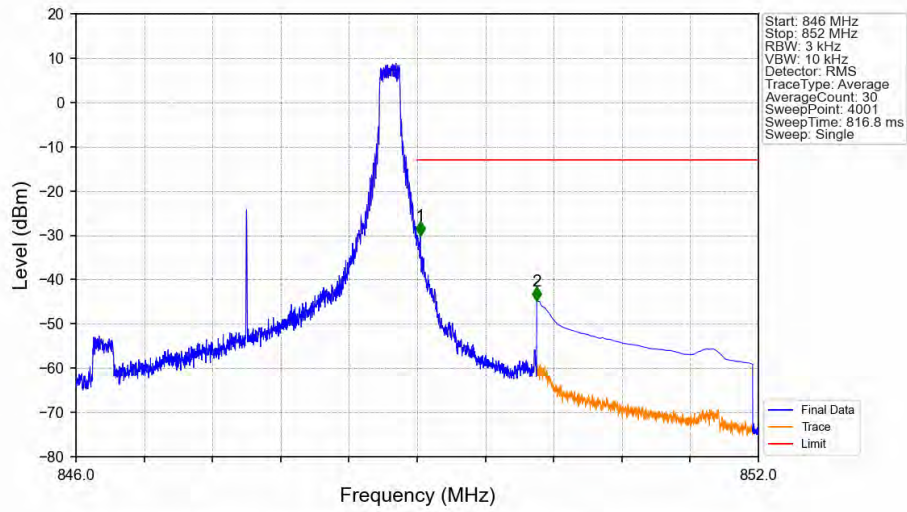
Band5 3MHz QPSK MCH 836.5MHz RB 1 0 NTNV



Band5 3MHz QPSK HCH 847.5MHz RB 1 0 NTNV

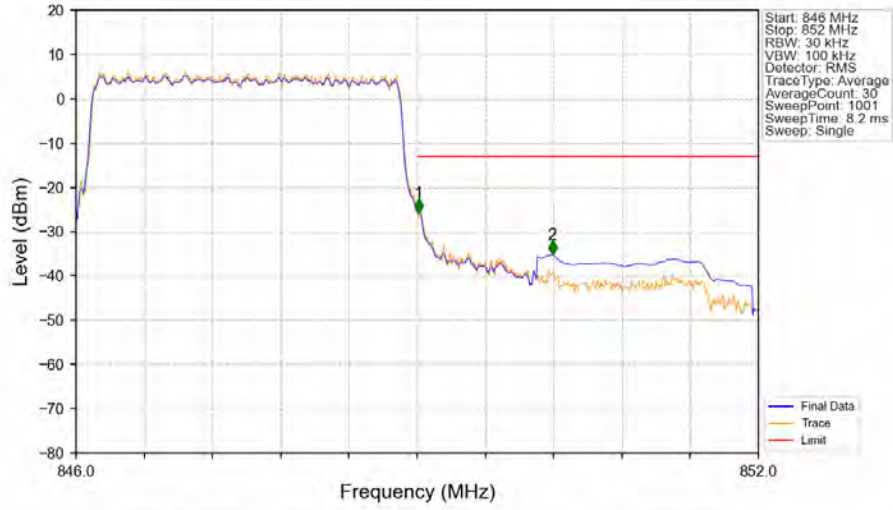


Band5 3MHz QPSK HCH 847.5MHz RB 1 14 NTNV



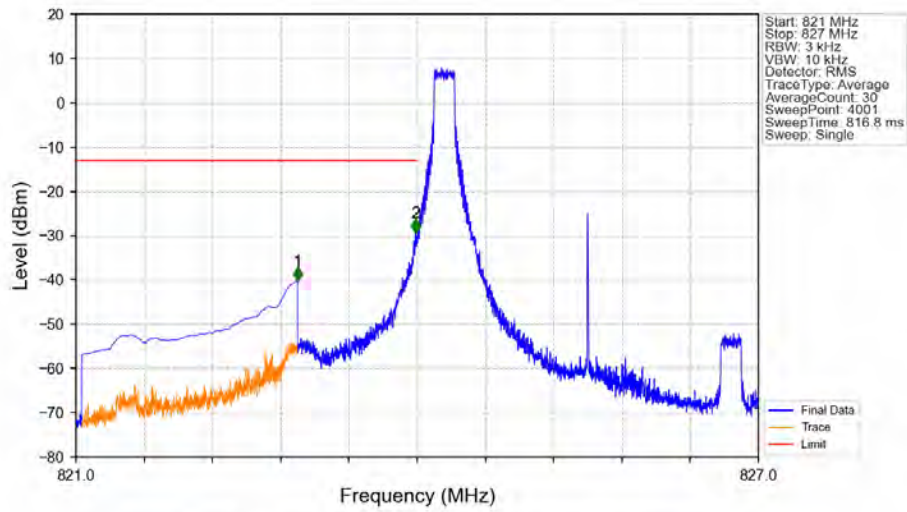
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
846	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.027	-30.07	-13	Pass
850	852	0.1	CHP	2	850.052	-44.87	-13	Pass

Band5 3MHz QPSK HCH 847.5MHz RB 15 0 NTN



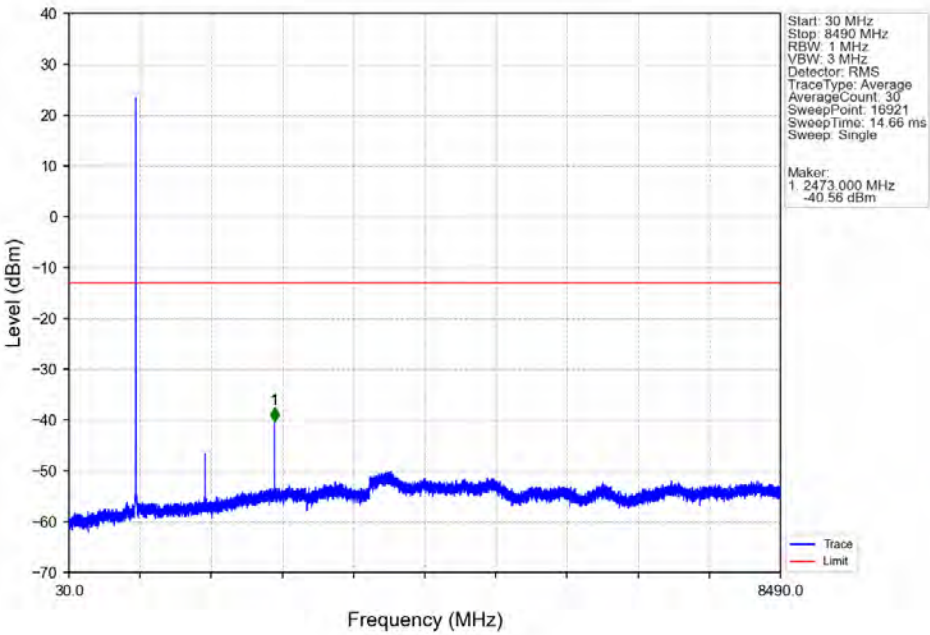
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
846	849	0.032	CHP	/	/	/	/	/
849	850	0.032	CHP	1	849.012	-25.58	-13	Pass
850	852	0.1	CHP	2	850.188	-35.15	-13	Pass

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

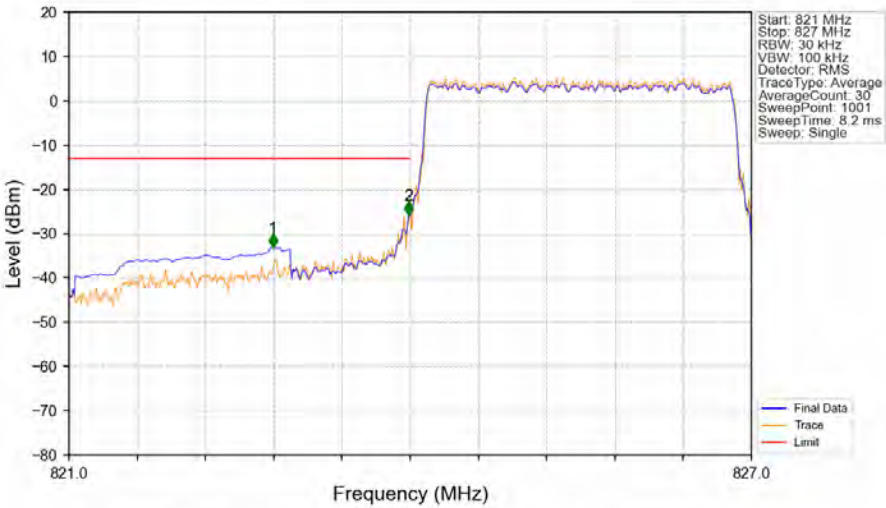


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	823	0.1	CHP	1	822.947	-40.21	-13	Pass
823	824	0.003	/	2	823.985	-29.37	-13	Pass
824	827	0.003	/	/	/	/	/	/

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

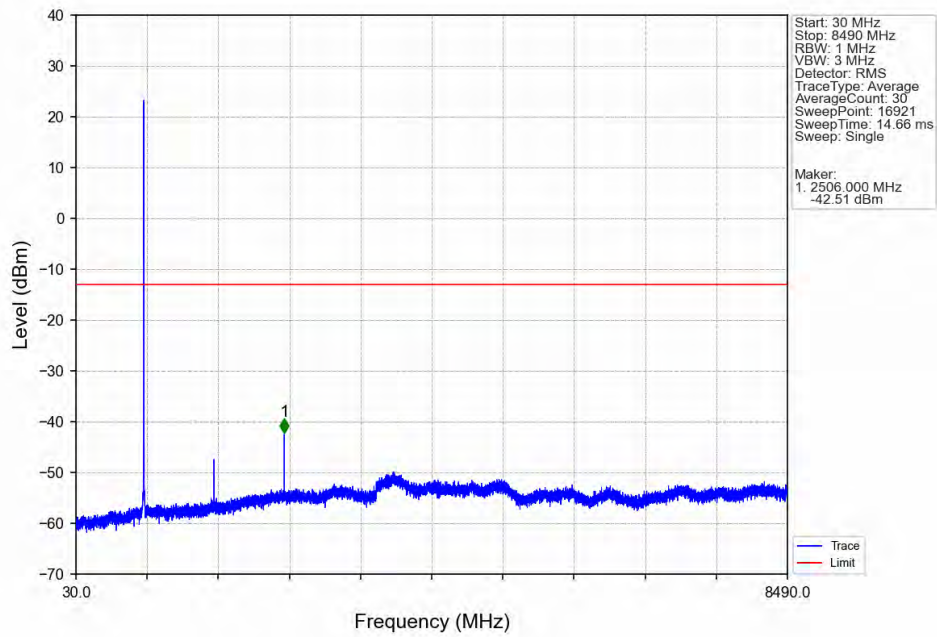


Band5 3MHz 16QAM LCH 825.5MHz RB 15 0 NTNV

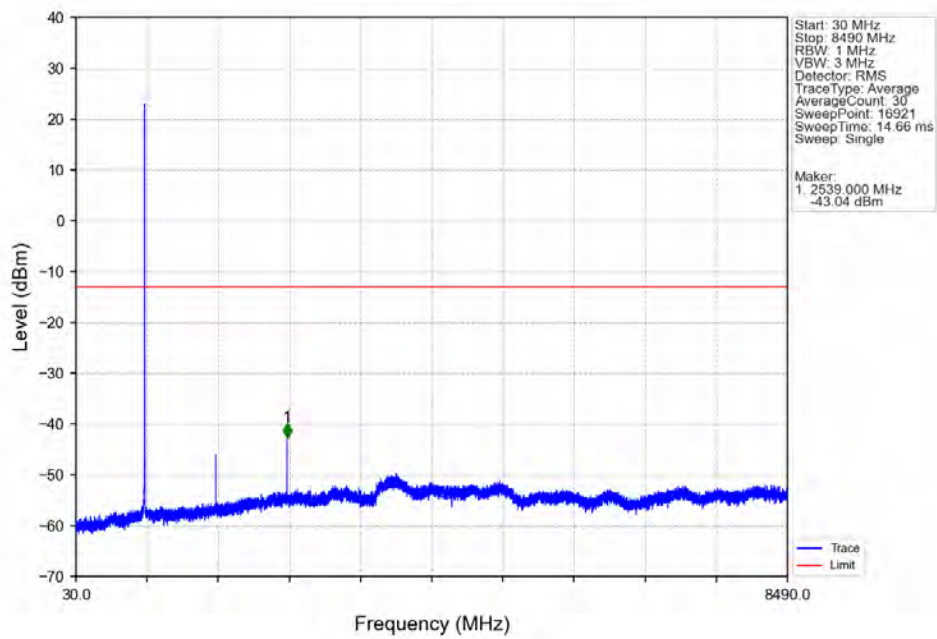


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	823	0.1	CHP	1	822.794	-33.06	-13	Pass
823	824	0.031	CHP	2	823.988	-25.91	-13	Pass
824	827	0.031	CHP	/	/	/	/	/

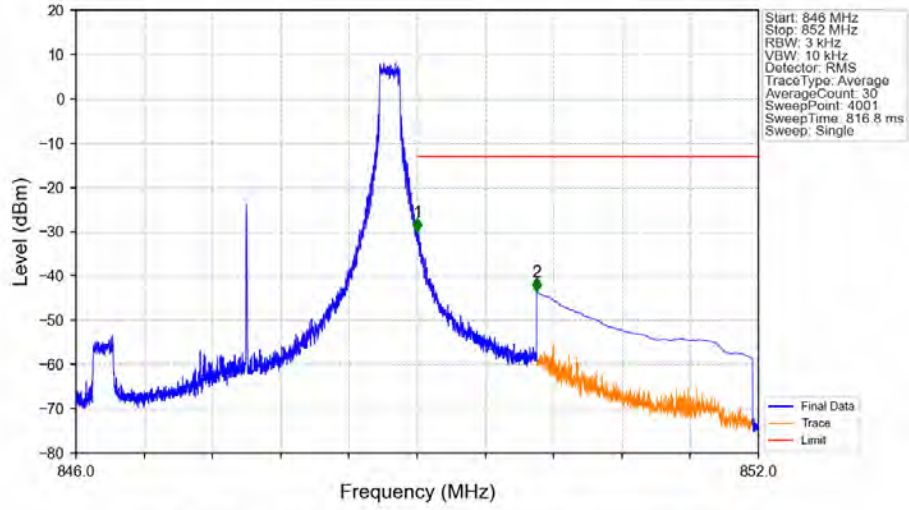
Band5 3MHz 16QAM MCH 836.5MHz RB 1 0 NTNV



Band5 3MHz 16QAM HCH 847.5MHz RB 1 0 NTNV

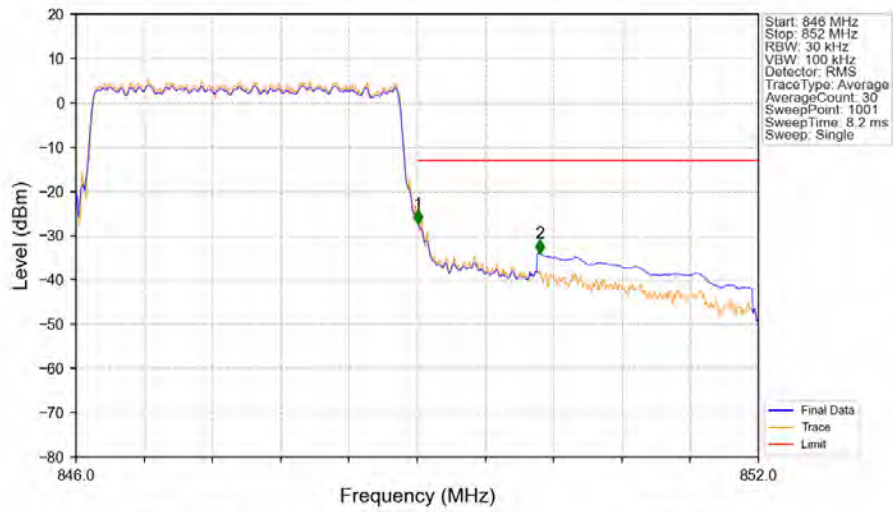


Band5 3MHz 16QAM HCH 847.5MHz RB 1 14 NTV



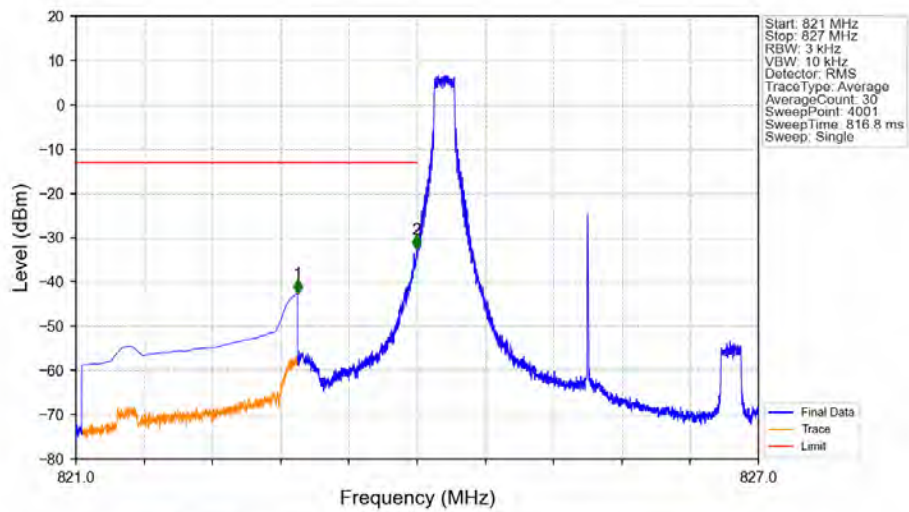
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
846	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.001	-29.97	-13	Pass
850	852	0.1	CHP	2	850.052	-43.56	-13	Pass

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



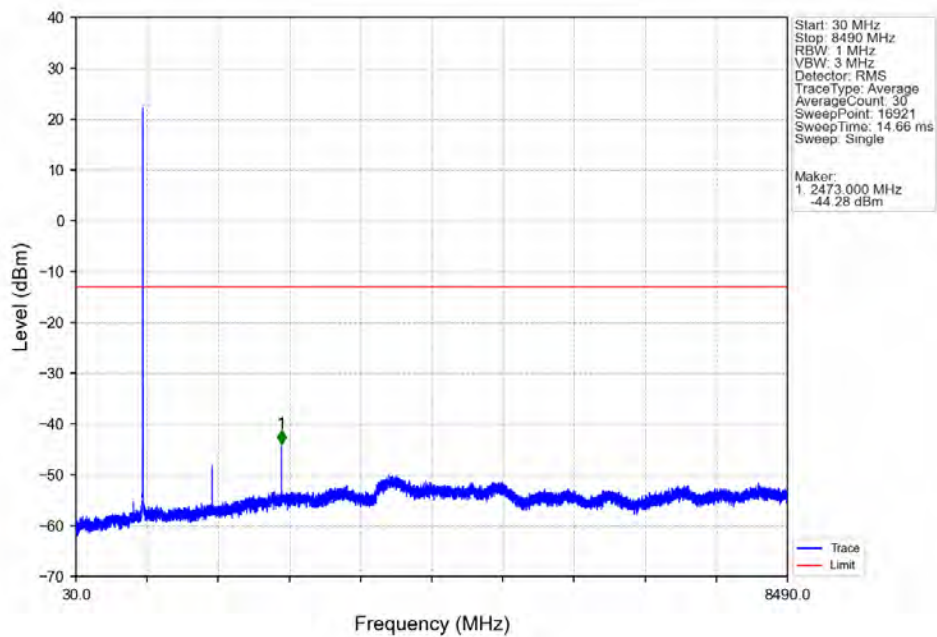
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
846	849	0.031	CHP	/	/	/	/	/
849	850	0.031	CHP	1	849.006	-27.22	-13	Pass
850	852	0.1	CHP	2	850.080	-33.95	-13	Pass

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

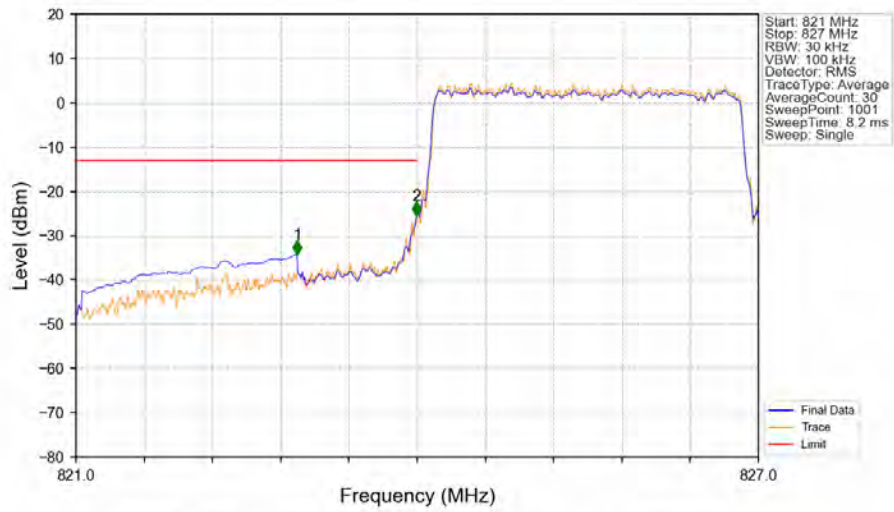


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	823	0.1	CHP	1	822.948	-42.54	-13	Pass
823	824	0.003	/	2	823.995	-32.64	-13	Pass
824	827	0.003	/	/	/	/	/	/

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

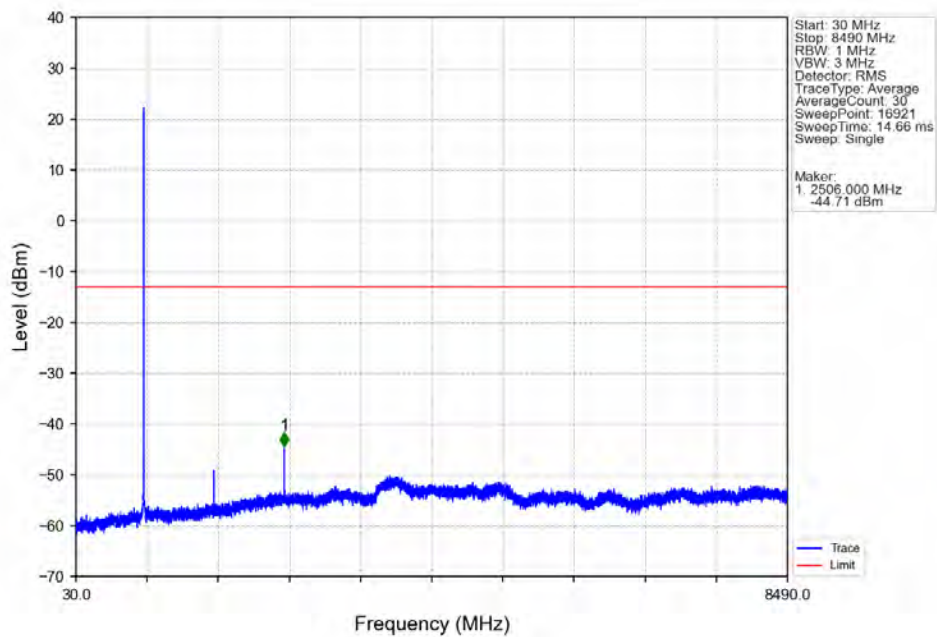


Band5 3MHz 64QAM LCH 825.5MHz RB 15 0 NTNV

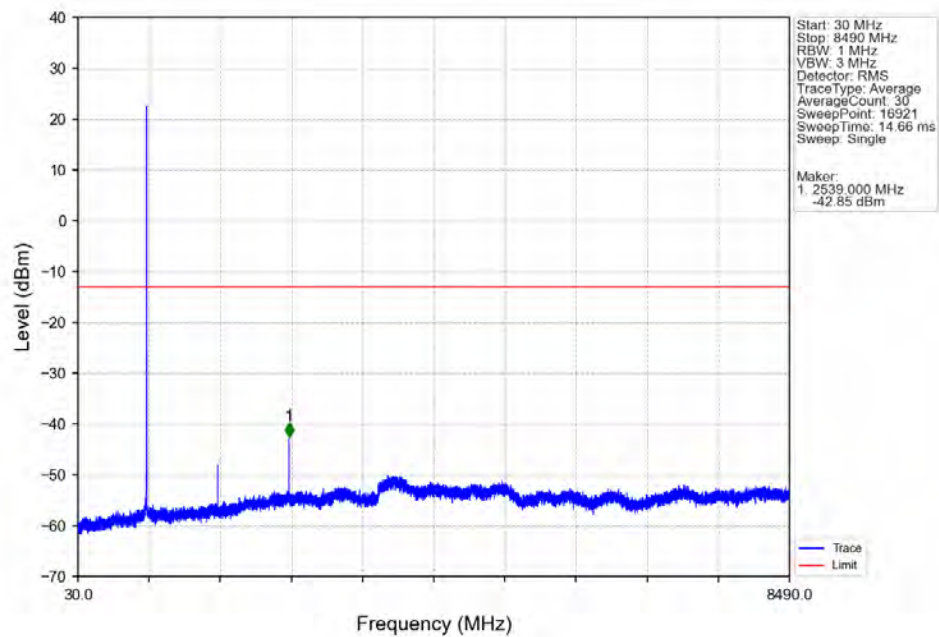


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	823	0.1	CHP	1	822.944	-34.29	-13	Pass
823	824	0.031	CHP	2	823.994	-25.47	-13	Pass
824	827	0.031	CHP	/	/	/	/	/

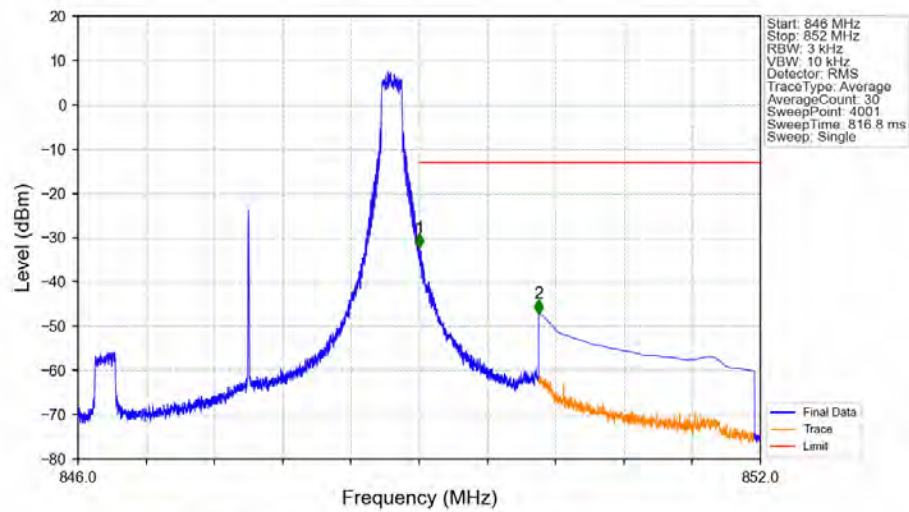
Band5 3MHz 64QAM MCH 836.5MHz RB 1 0 NTNV



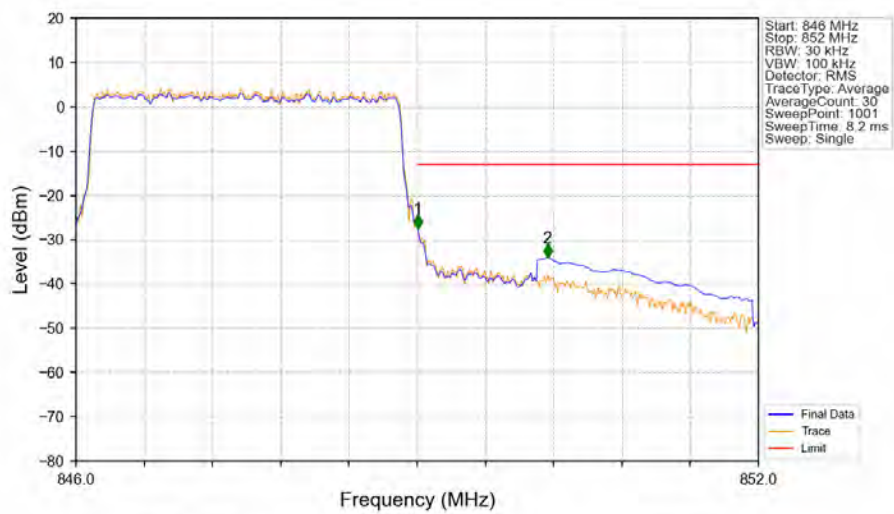
Band5 3MHz 64QAM HCH 847.5MHz RB 1 0 NTN



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

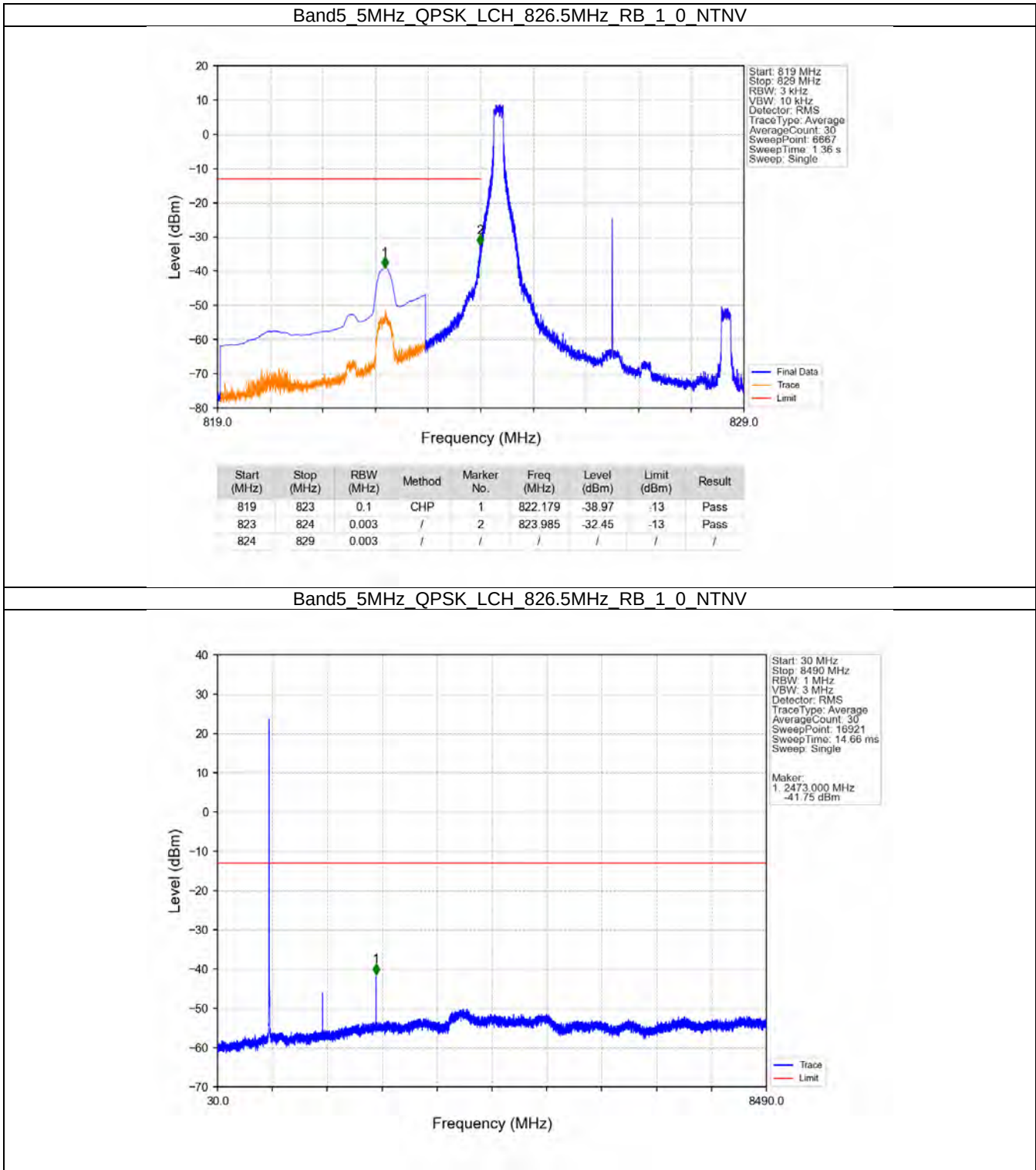


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
846	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.001	-32.22	-13	Pass
850	852	0.1	CHP	2	850.052	-47.07	-13	Pass

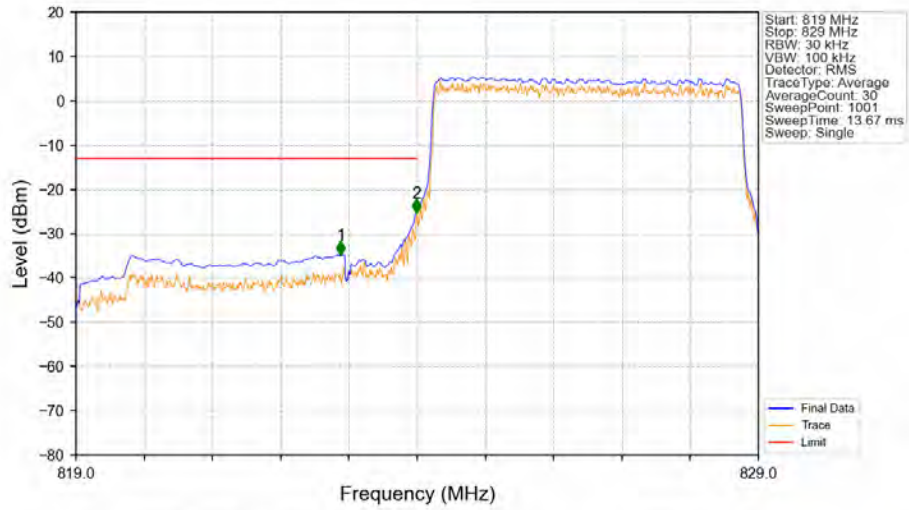


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
846	849	0.031	CHP	/	/	/	/	/
849	850	0.031	CHP	1	849.006	-27.43	-13	Pass
850	852	0.1	CHP	2	850.146	-34.04	-13	Pass

5.2.3 B5_5MHz

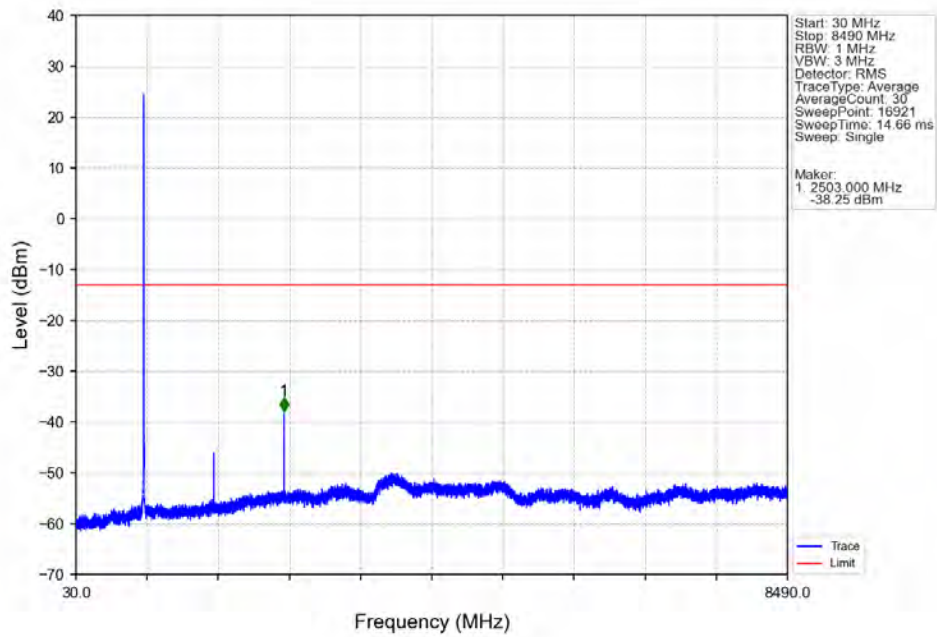


Band5 5MHz QPSK LCH 826.5MHz RB 25 0 NTNV

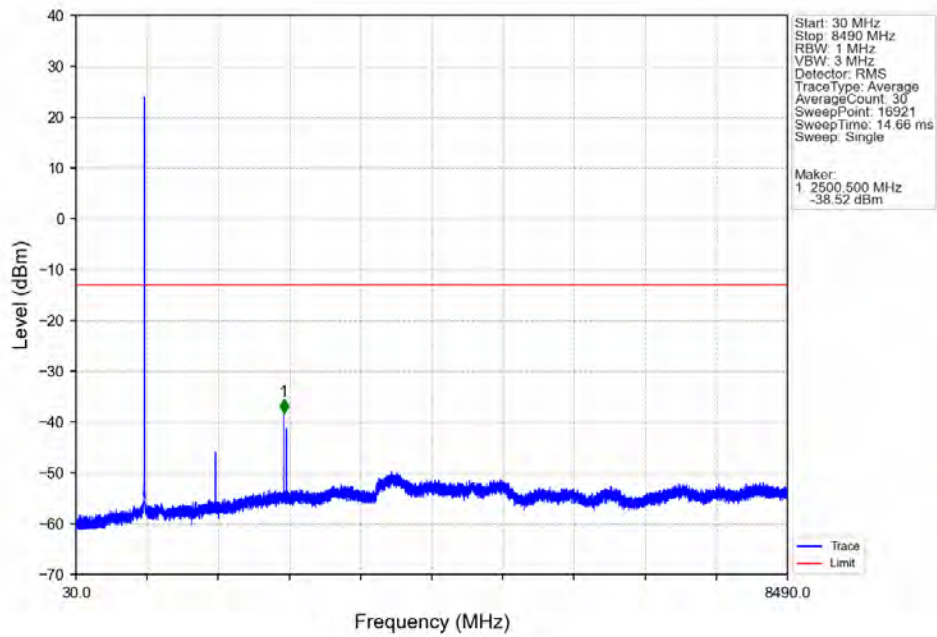


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.880	-34.70	-13	Pass
823	824	0.053	CHP	2	823.990	-25.35	-13	Pass
824	829	0.053	CHP	/	/	/	/	/

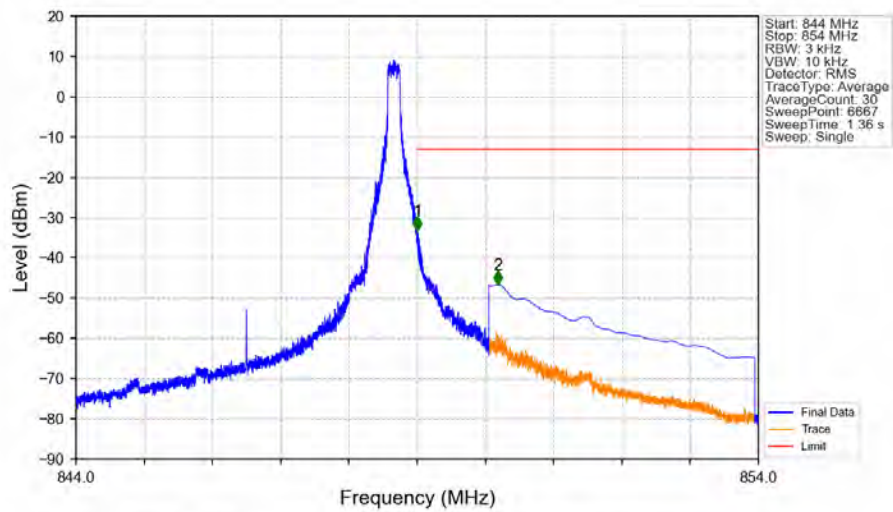
Band5 5MHz QPSK MCH 836.5MHz RB 1 0 NTNV



Band5 5MHz QPSK HCH 846.5MHz RB 1 0 NTNV

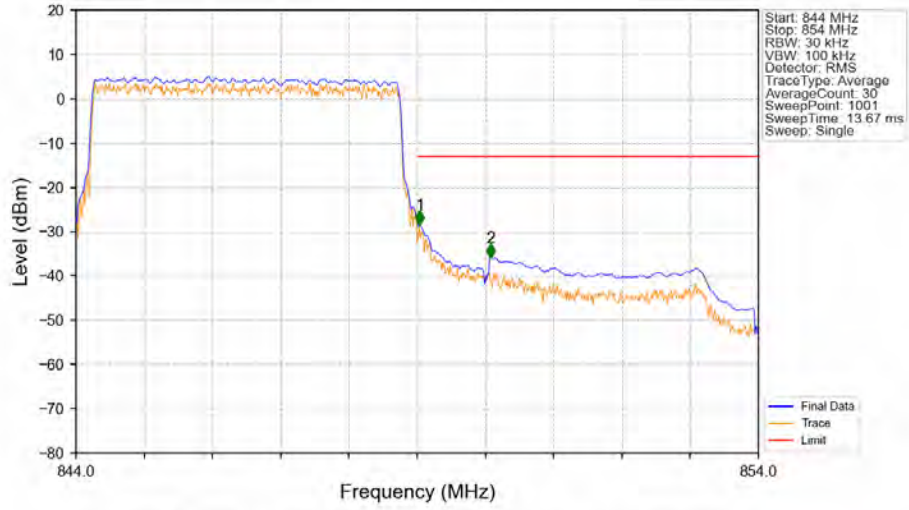


Band5 5MHz QPSK HCH 846.5MHz RB 1 24 NTNV



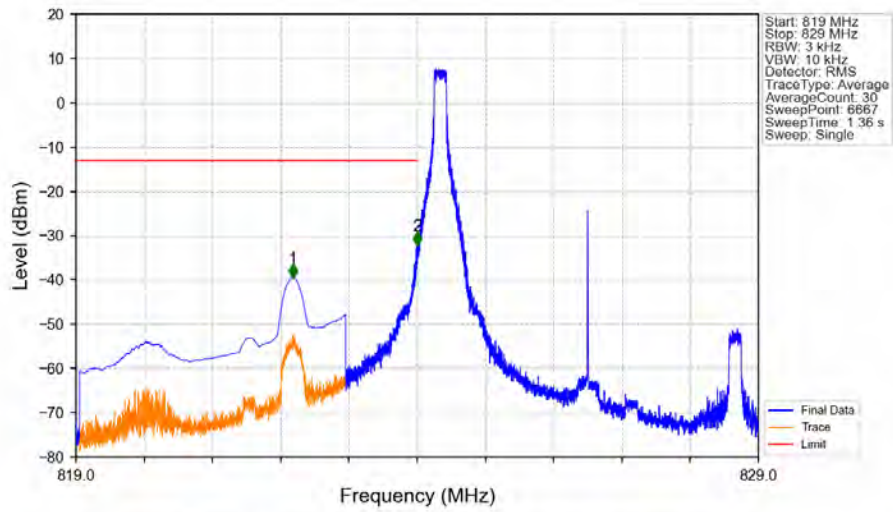
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
844	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.003	-33.19	-13	Pass
850	854	0.1	CHP	2	850.184	-46.64	-13	Pass

Band5 5MHz QPSK HCH 846.5MHz RB 25 0 NTN



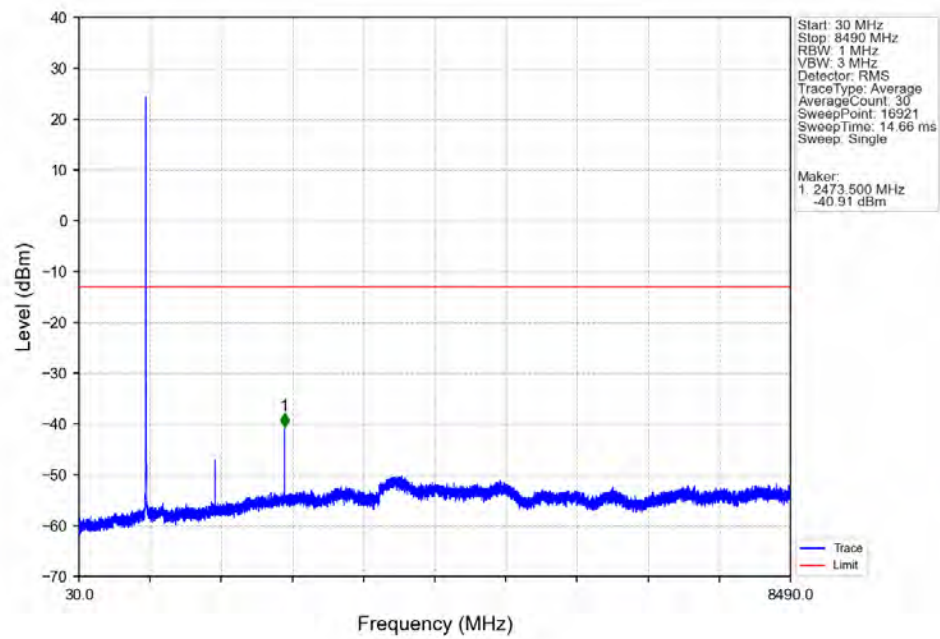
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
844	849	0.052	CHP	/	/	/	/	/
849	850	0.052	CHP	1	849.040	-28.43	-13	Pass
850	854	0.1	CHP	2	850.080	-35.82	-13	Pass

Band5 5MHz 16QAM LCH 826.5MHz RB 1 0 NTN

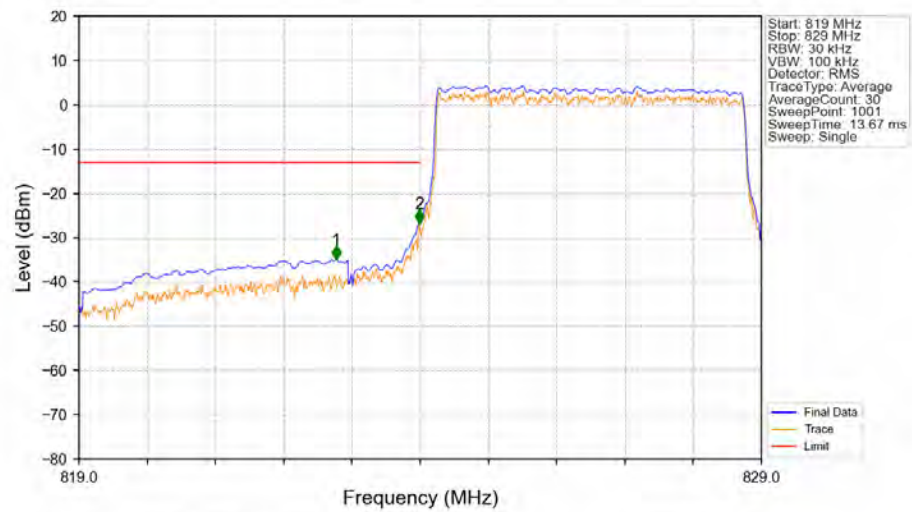


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.176	-39.46	-13	Pass
823	824	0.003	/	2	823.999	-32.24	-13	Pass
824	829	0.003	/	/	/	/	/	/

Band5 5MHz 16QAM LCH 826.5MHz RB 1 0 NTNV

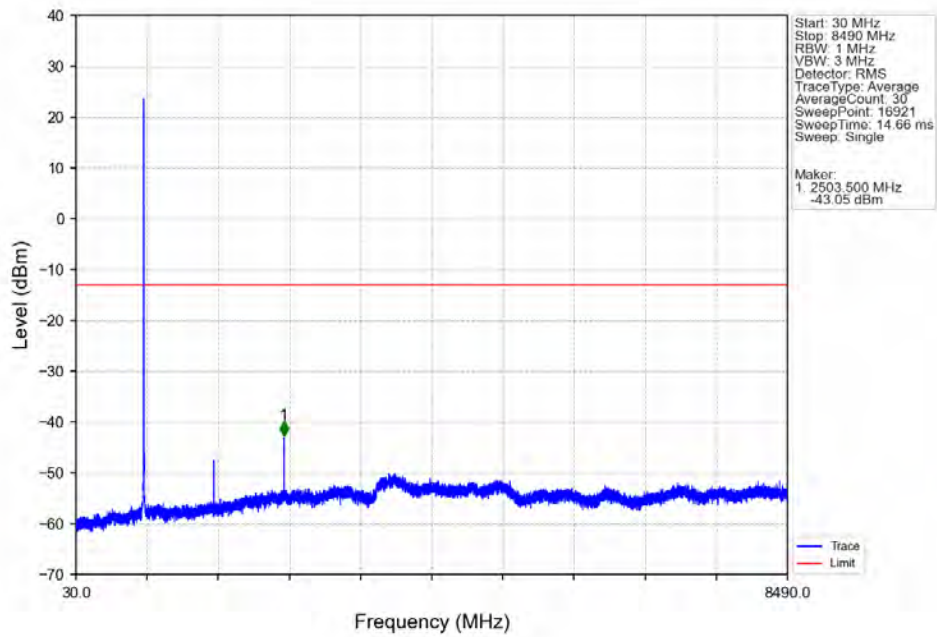


Band5 5MHz 16QAM LCH 826.5MHz RB 25 0 NTNV

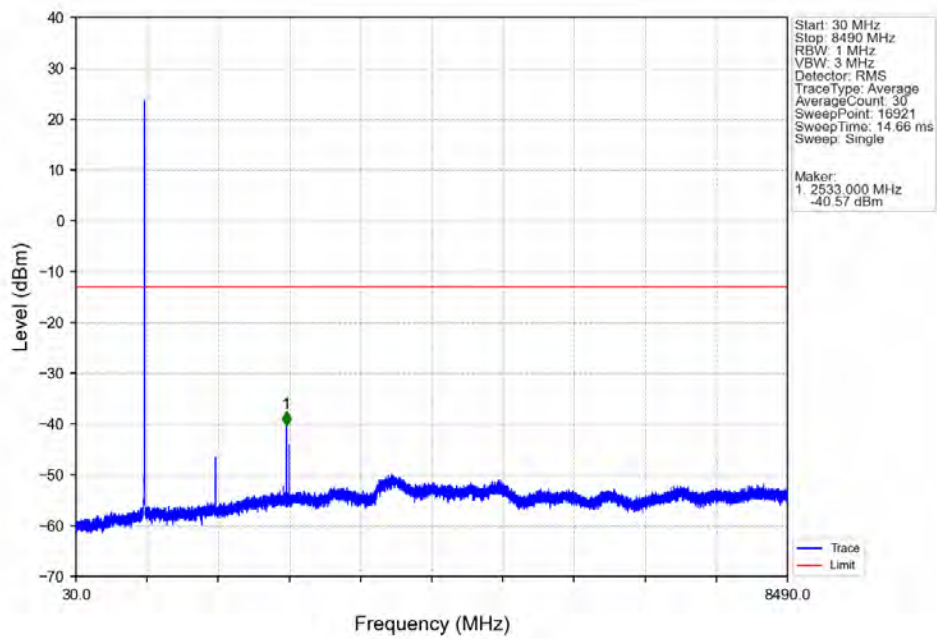


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.770	-34.95	-13	Pass
823	824	0.052	CHP	2	823.990	-26.68	-13	Pass
824	829	0.052	CHP	/	/	/	/	/

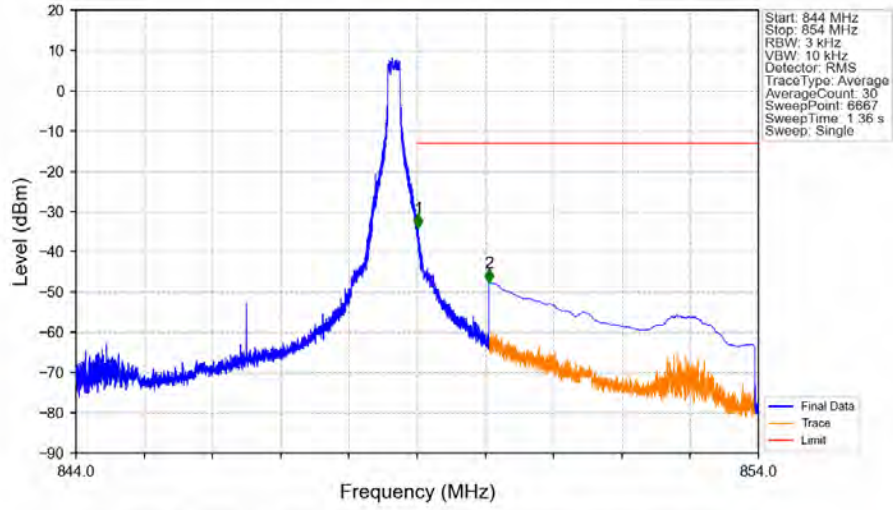
Band5 5MHz 16QAM MCH 836.5MHz RB 1 0 NTN



Band5 5MHz 16QAM HCH 846.5MHz RB 1 0 NTN

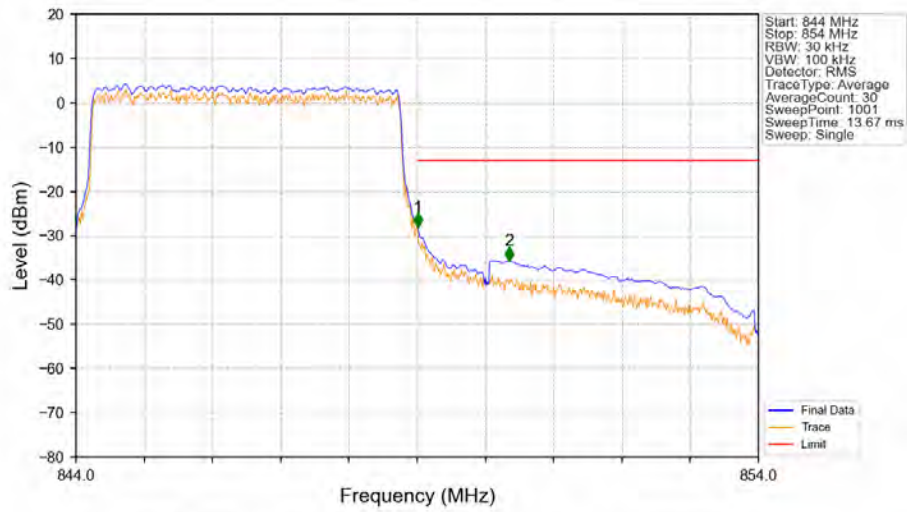


Band5 5MHz 16QAM HCH 846.5MHz RB 1 24 NTV



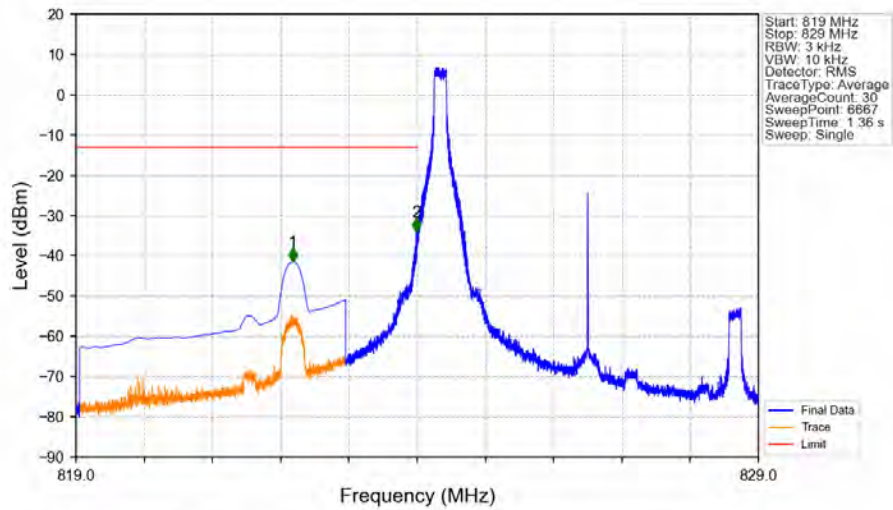
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
844	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.014	-34.11	-13	Pass
850	854	0.1	CHP	2	850.050	-47.67	-13	Pass

Band5 5MHz 16QAM HCH 846.5MHz RB 25 0 NTV



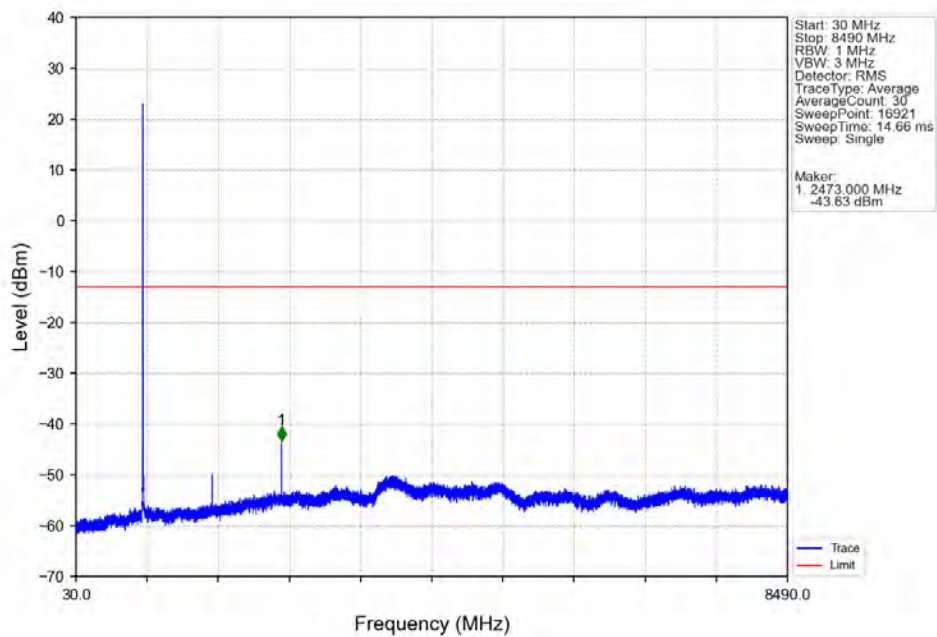
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
844	849	0.052	CHP	/	/	/	/	/
849	850	0.052	CHP	1	849.010	-27.99	-13	Pass
850	854	0.1	CHP	2	850.350	-35.59	-13	Pass

Band5 5MHz 64QAM LCH 826.5MHz RB 1 0 NTN

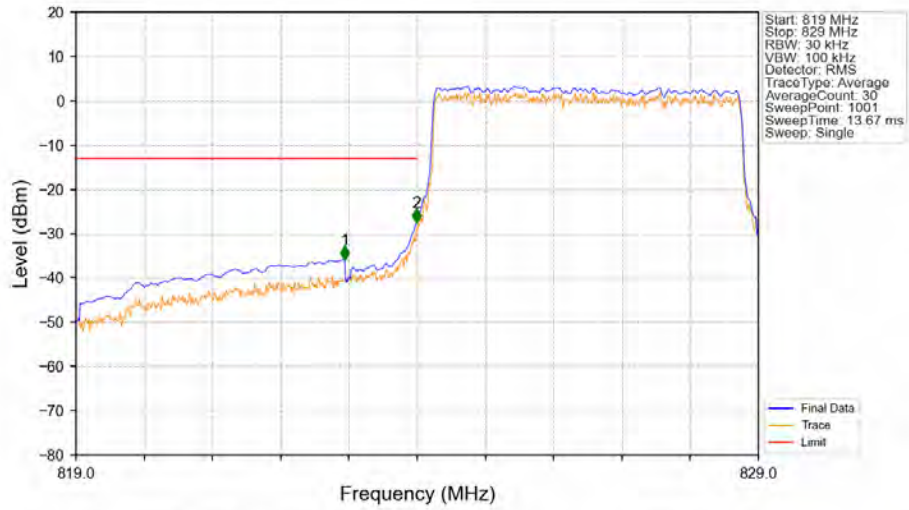


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.179	-41.44	-13	Pass
823	824	0.003	/	2	823.985	-34.01	-13	Pass
824	829	0.003	/	/	/	/	/	/

Band5 5MHz 64QAM LCH 826.5MHz RB 1 0 NTN

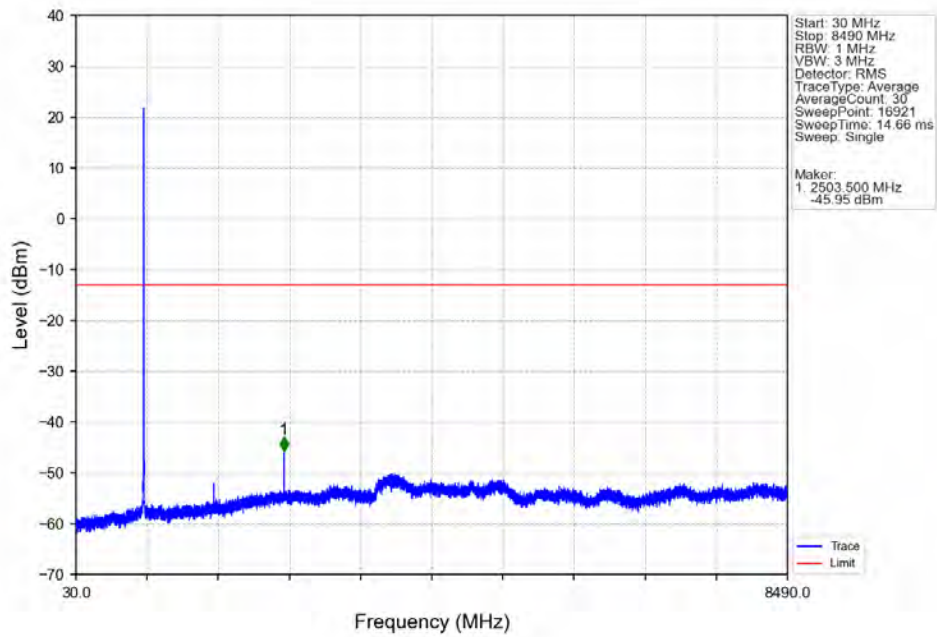


Band5 5MHz 64QAM LCH 826.5MHz RB 25 0 NTNV

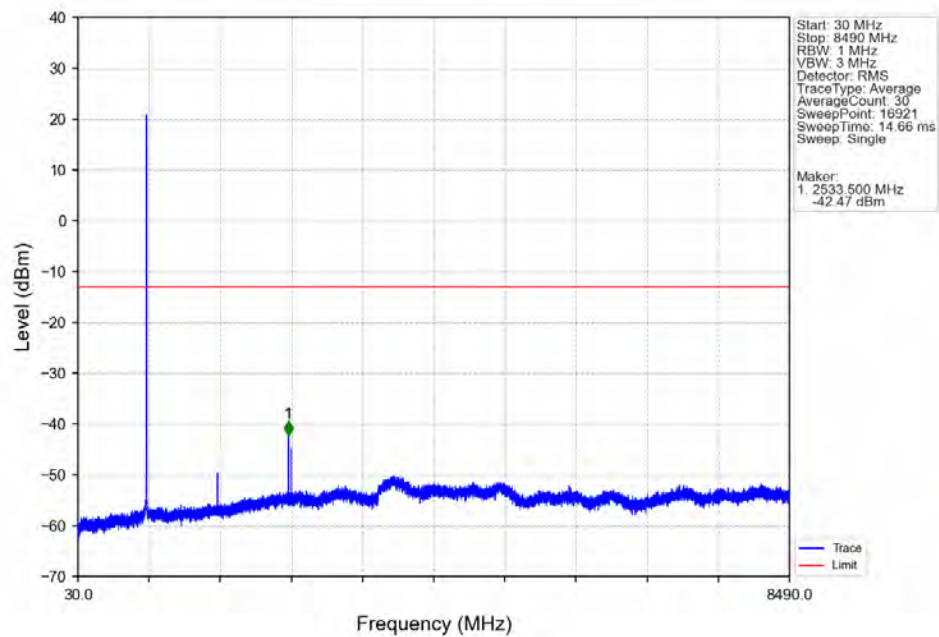


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.940	-35.87	-13	Pass
823	824	0.052	CHP	2	823.990	-27.40	-13	Pass
824	829	0.052	CHP	/	/	/	/	/

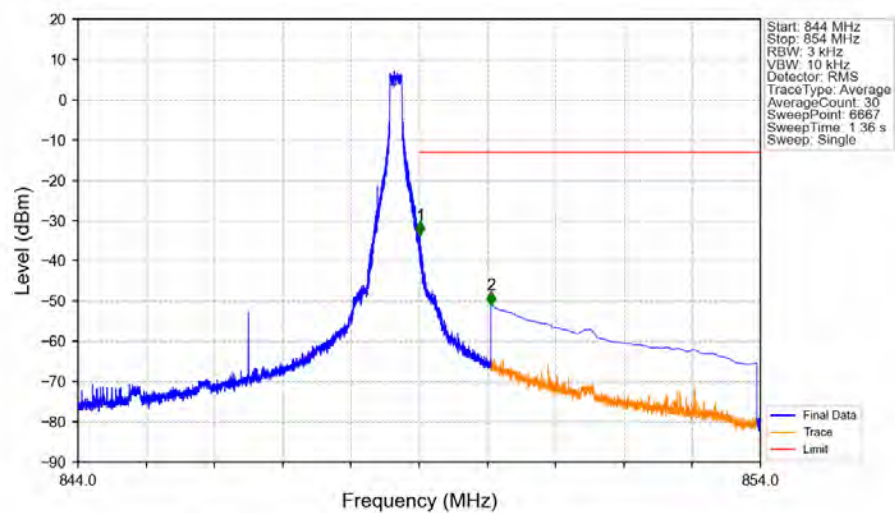
Band5 5MHz 64QAM MCH 836.5MHz RB 1 0 NTNV



Band5 5MHz 64QAM HCH 846.5MHz RB 1 0 NTNV

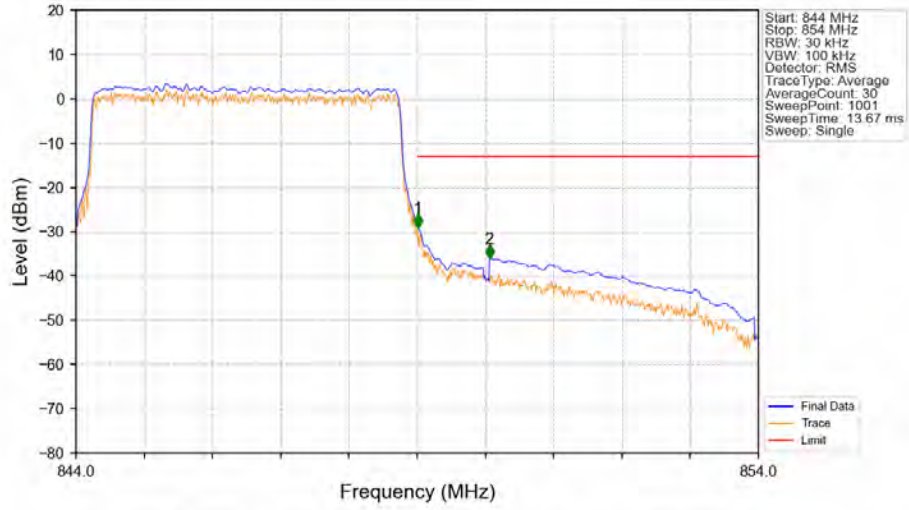


Band5 5MHz 64QAM HCH 846.5MHz RB 1 24 NTNV



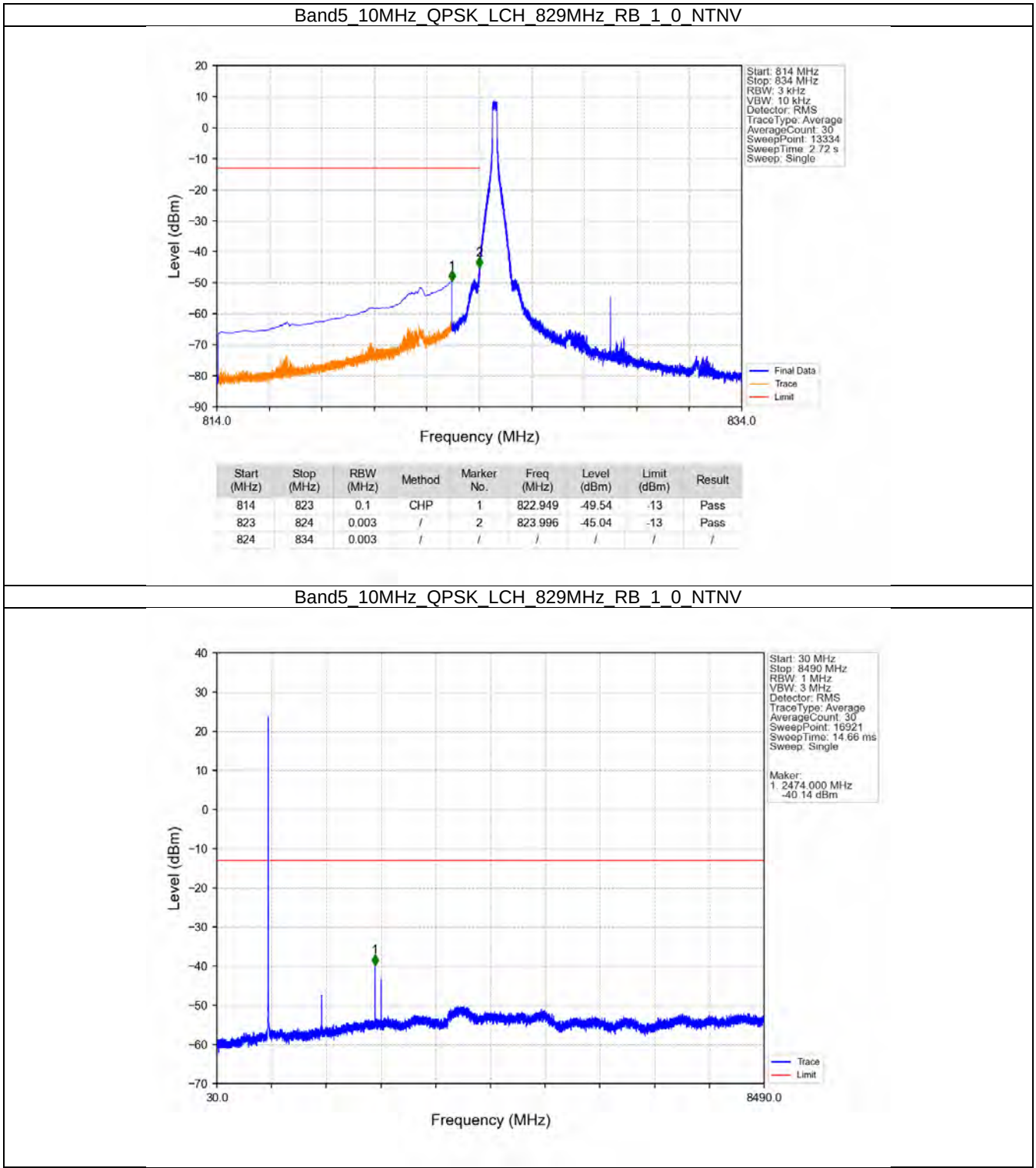
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
844	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.015	-33.62	-13	Pass
850	854	0.1	CHP	2	850.050	-50.97	-13	Pass

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

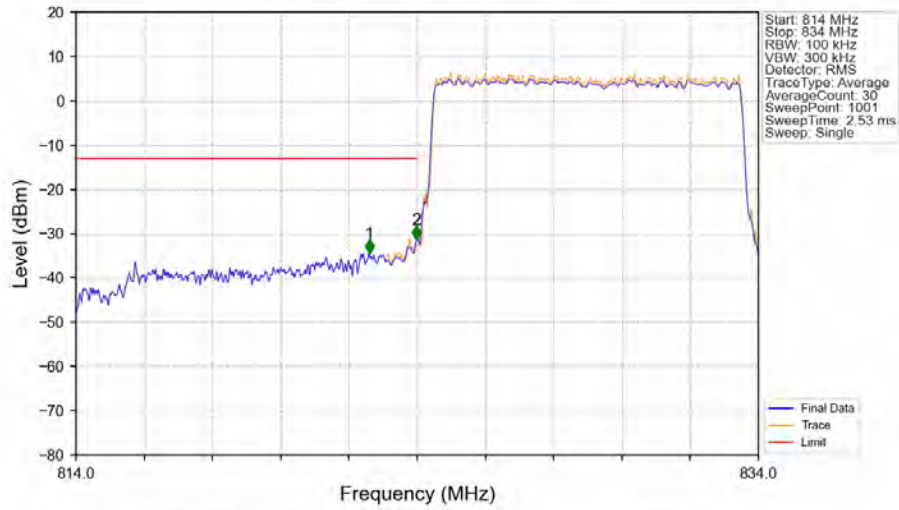


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
844	849	0.052	CHP	/	/	/	/	/
849	850	0.052	CHP	1	849.010	-29.07	-13	Pass
850	854	0.1	CHP	2	850.060	-36.04	-13	Pass

5.2.4 B5_10MHz

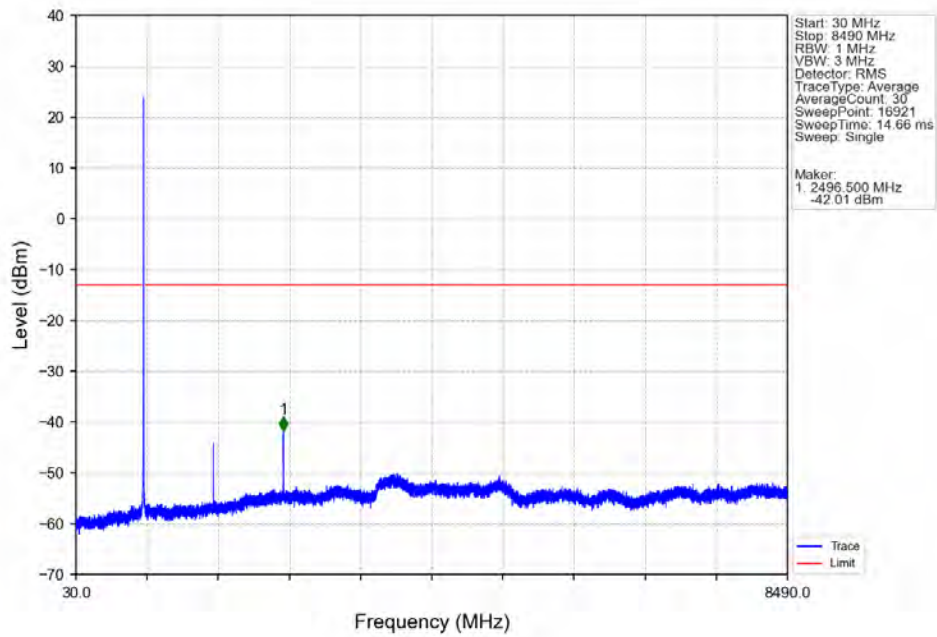


Band5 10MHz QPSK LCH 829MHz RB 50 0 NTN

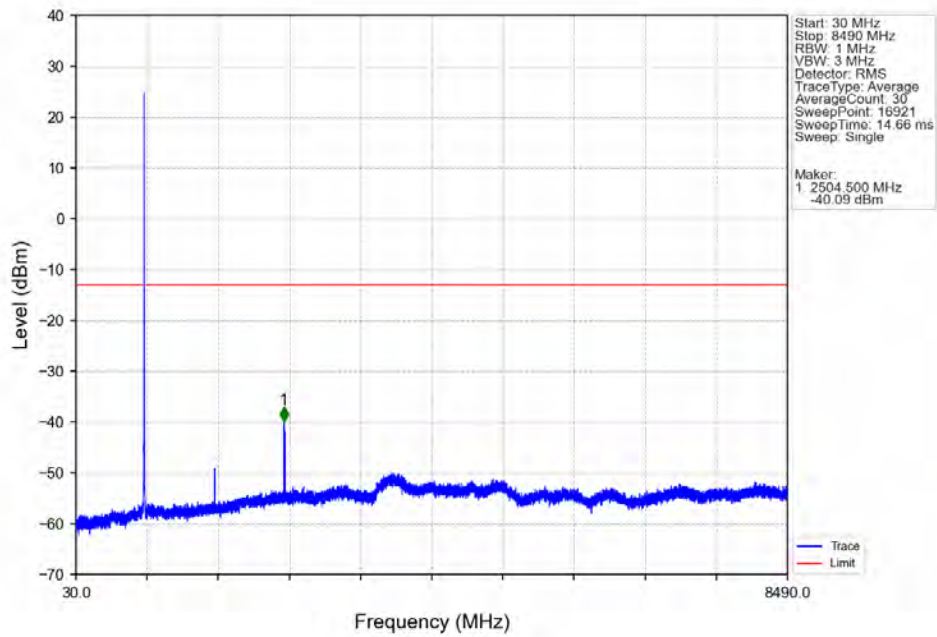


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
814	823	0.1	/	1	822.600	-34.44	-13	Pass
823	824	0.101	CHP	2	823.980	-31.29	-13	Pass
824	834	0.101	CHP	/	/	/	/	/

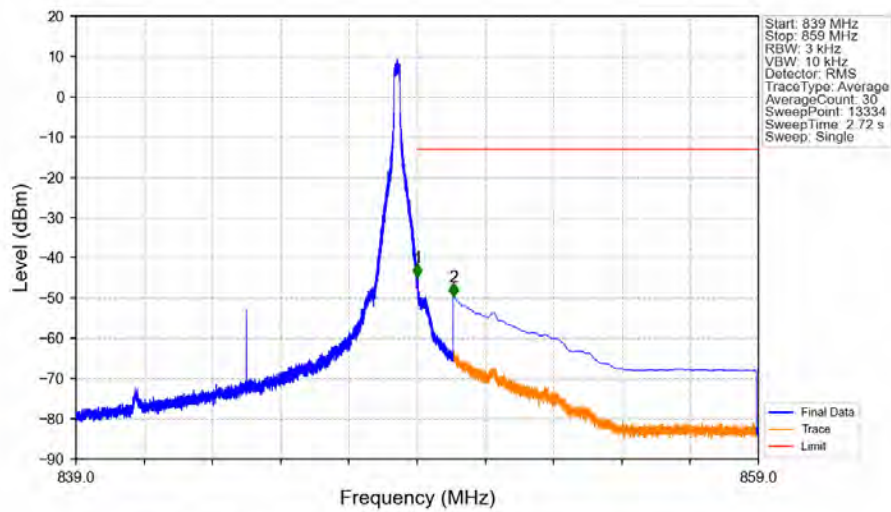
Band5 10MHz QPSK MCH 836.5MHz RB 1 0 NTN



Band5 10MHz QPSK HCH 844MHz RB 1 0 NTNV

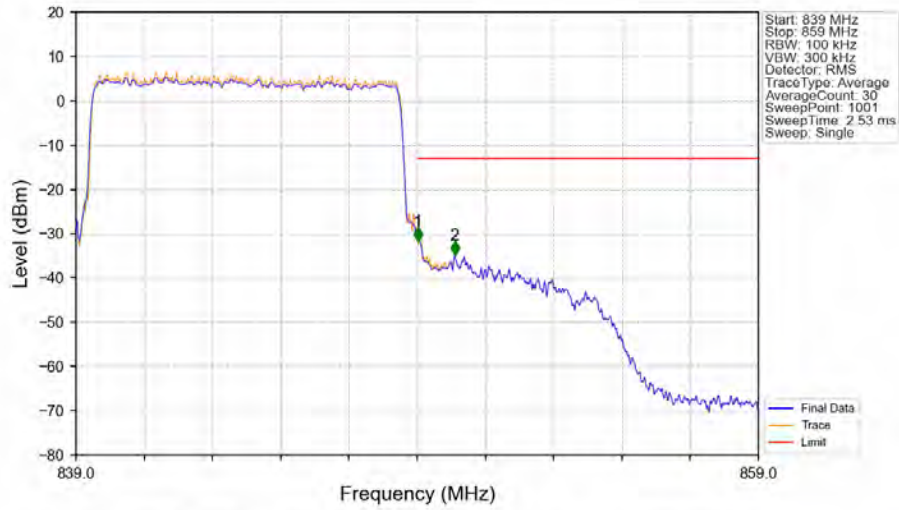


Band5 10MHz QPSK HCH 844MHz RB 1 49 NTNV



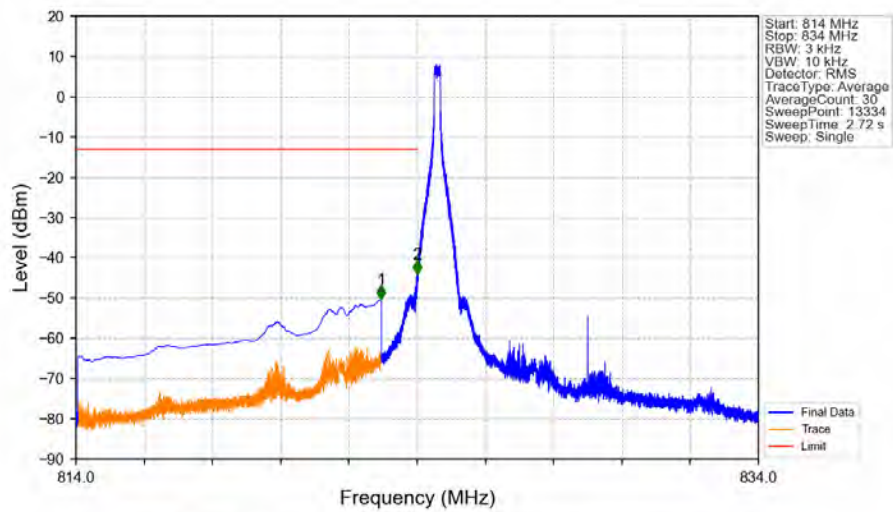
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
839	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.002	-44.88	-13	Pass
850	859	0.1	CHP	2	850.057	-49.67	-13	Pass

Band5 10MHz QPSK HCH 844MHz RB 50 0 NTNV



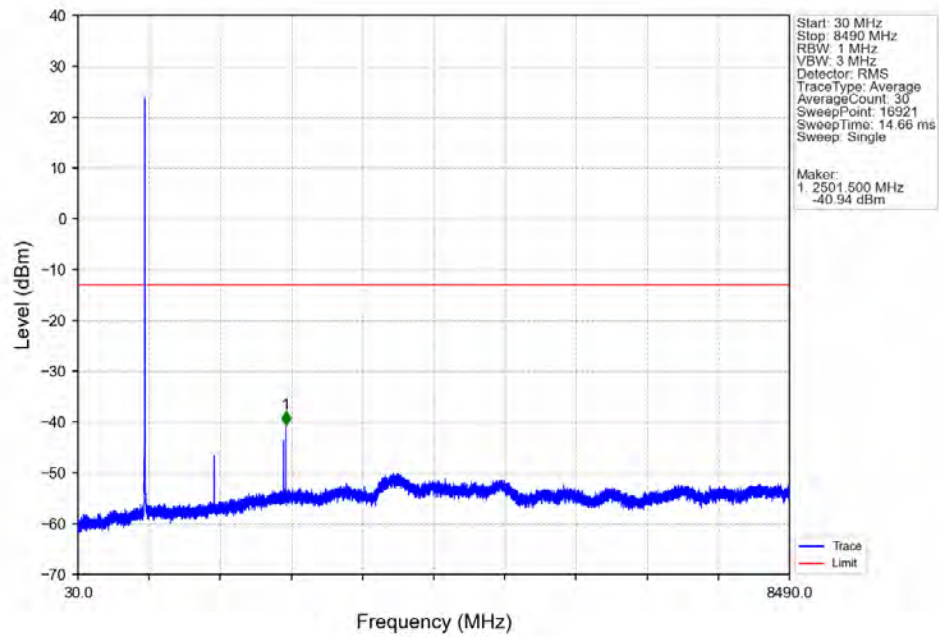
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
839	849	0.103	CHP	/	/	/	/	/
849	850	0.103	CHP	1	849.020	-31.66	-13	Pass
850	859	0.1	/	2	850.100	-34.79	-13	Pass

Band5 10MHz 16QAM LCH 829MHz RB 1 0 NTNV

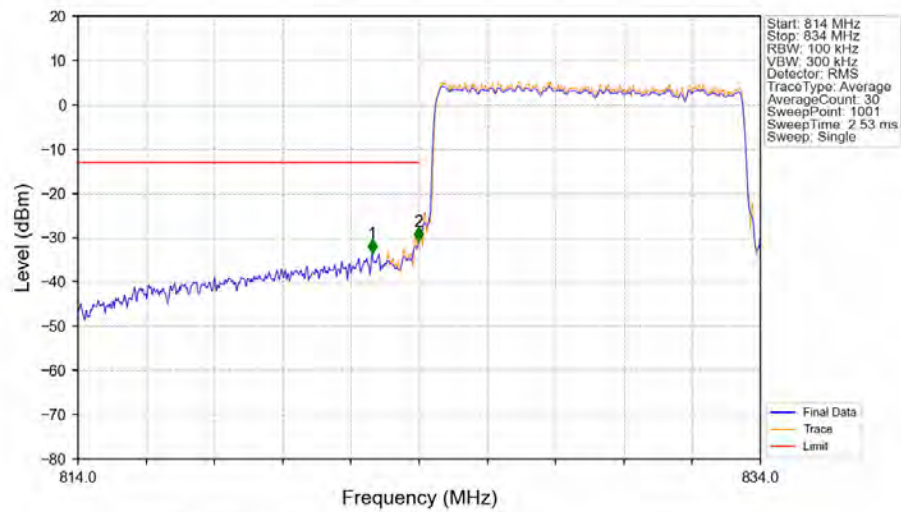


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
814	823	0.1	CHP	1	822.945	-50.20	-13	Pass
823	824	0.003	/	2	823.995	-44.07	-13	Pass
824	834	0.003	/	/	/	/	/	/

Band5 10MHz 16QAM LCH 829MHz RB 1 0 NTNV

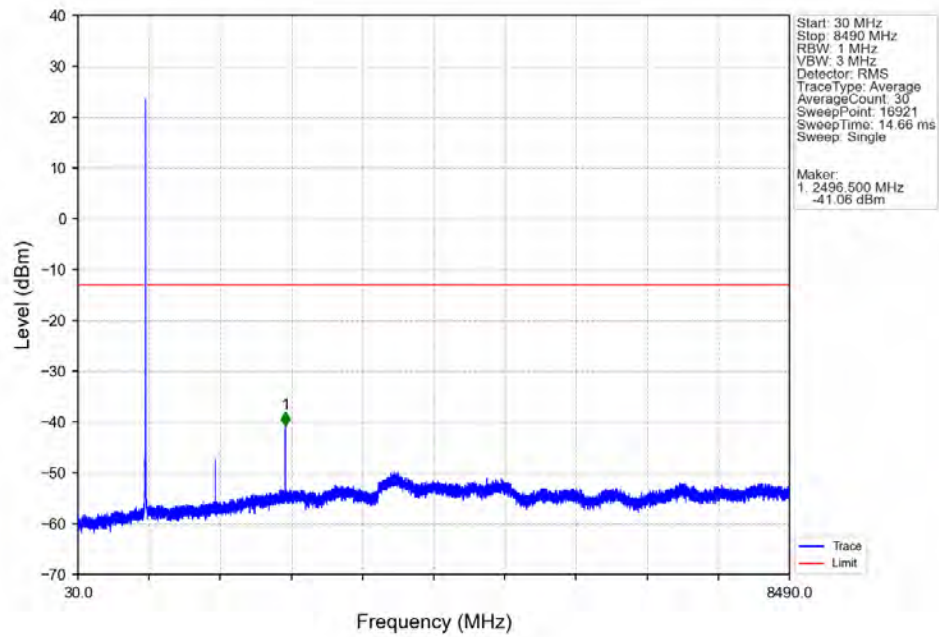


Band5 10MHz 16QAM LCH 829MHz RB 50 0 NTNV

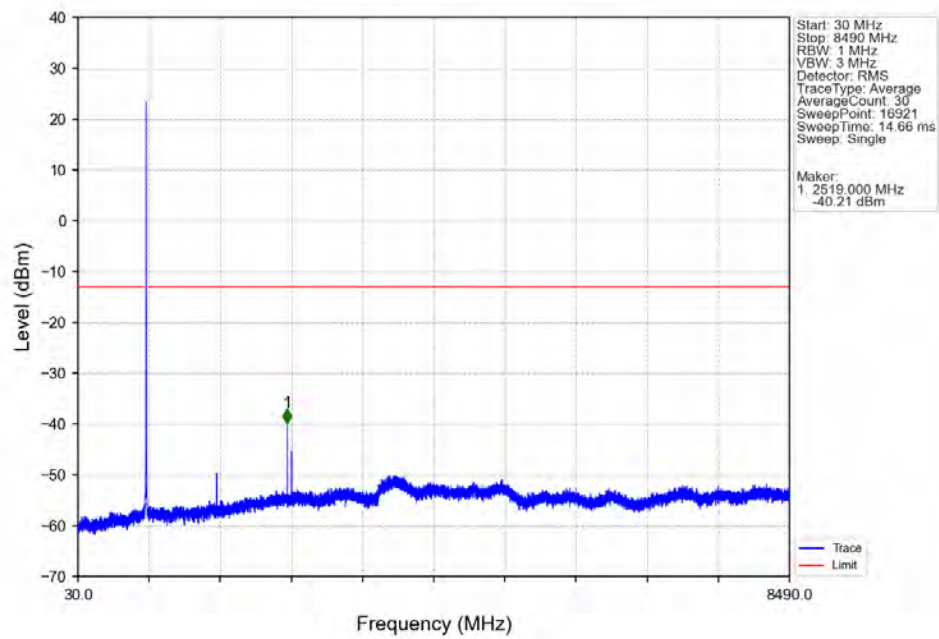


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
814	823	0.1	/	1	822.620	-33.55	-13	Pass
823	824	0.102	CHP	2	823.980	-30.68	-13	Pass
824	834	0.102	CHP	/	/	/	/	/

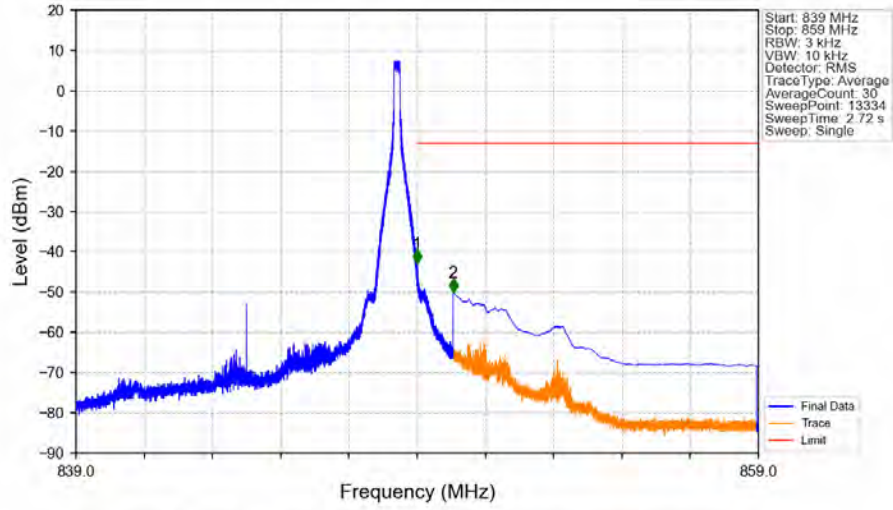
Band5 10MHz 16QAM MCH 836.5MHz RB 1 0 NTNV



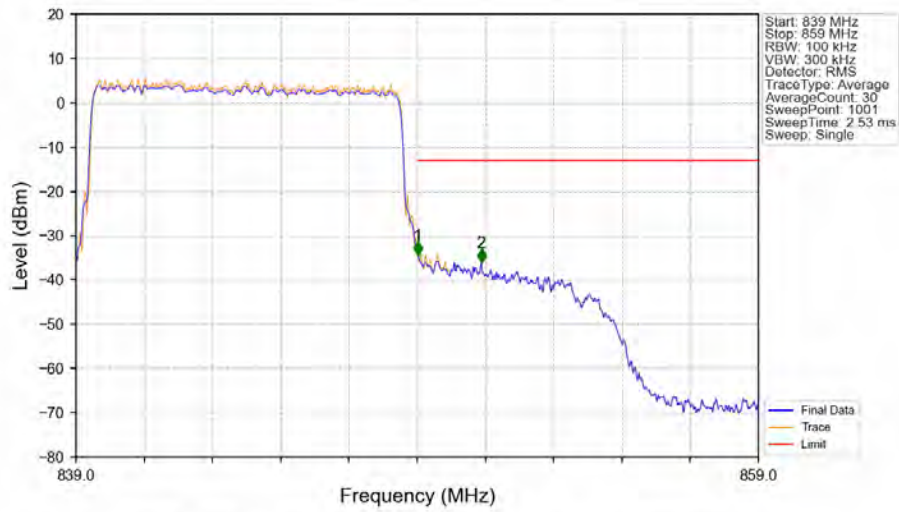
Band5 10MHz 16QAM HCH 844MHz RB 1 0 NTNV



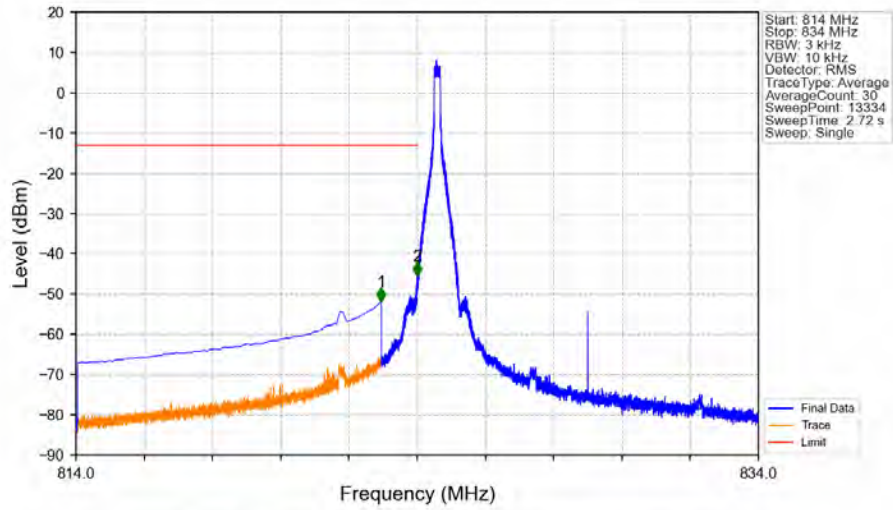
Band5 10MHz 16QAM HCH 844MHz RB 1 49 NTNV



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

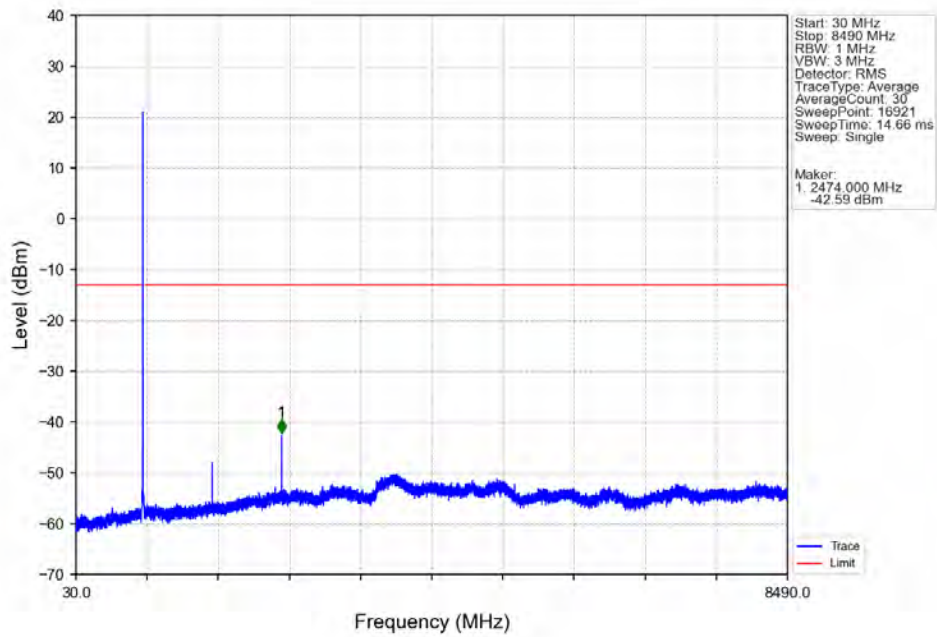


Band5 10MHz 64QAM LCH 829MHz RB 1 0 NTNV

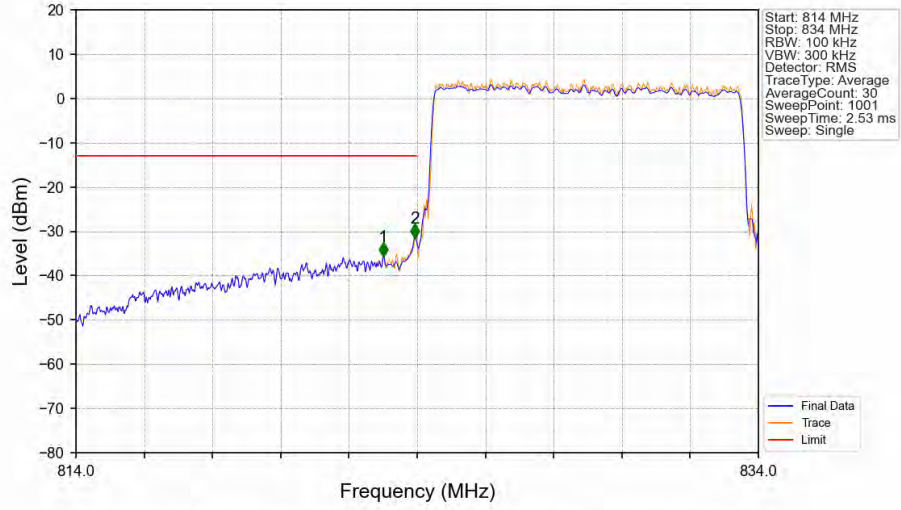


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
814	823	0.1	CHP	1	822.948	-51.95	-13	Pass
823	824	0.003	/	2	823.996	-45.44	-13	Pass
824	834	0.003	/	/	/	/	/	/

Band5 10MHz 64QAM LCH 829MHz RB 1 0 NTNV

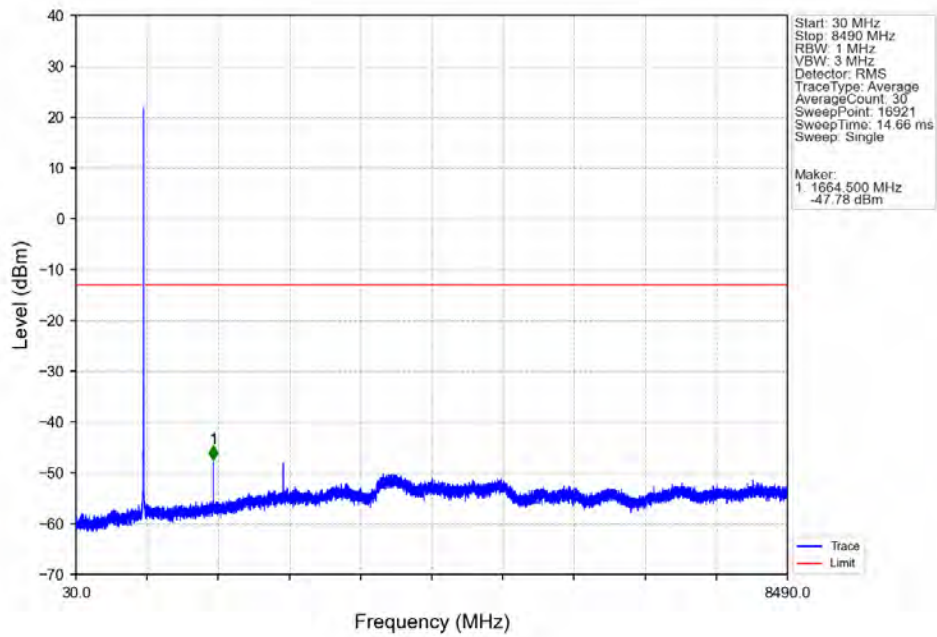


Band5 10MHz 64QAM LCH 829MHz RB 50 0 NTNV

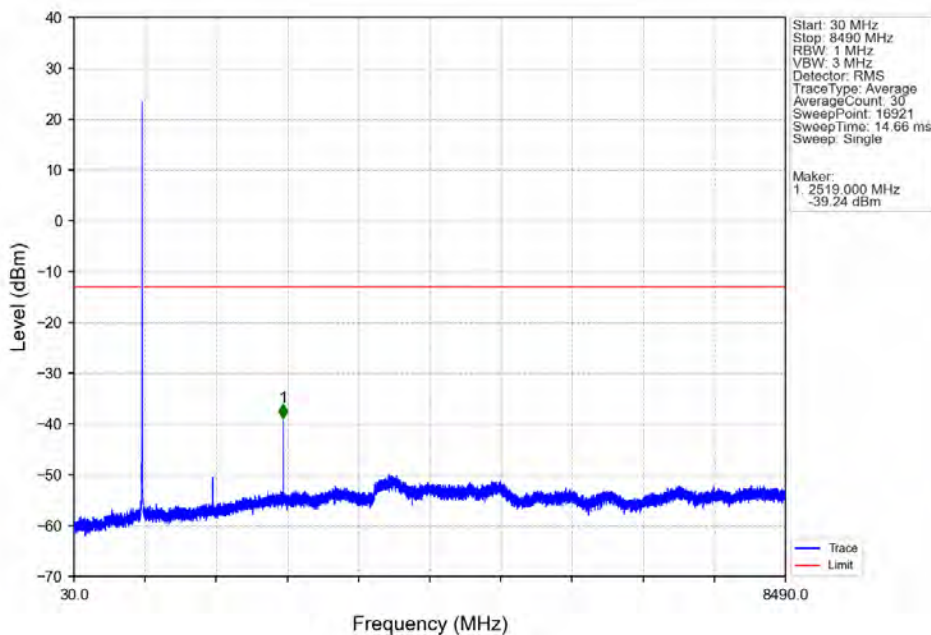


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
814	823	0.1	/	1	823.000	-35.62	-13	Pass
823	824	0.103	CHP	2	823.940	-31.43	-13	Pass
824	834	0.103	CHP	/	/	/	/	/

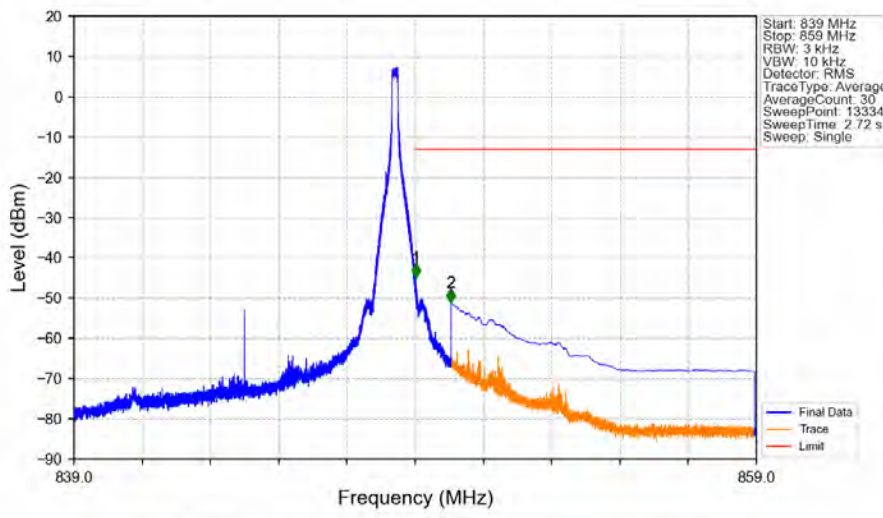
Band5 10MHz 64QAM MCH 836.5MHz RB 1 0 NTNV



Band5 10MHz 64QAM HCH 844MHz RB 1 0 NTN

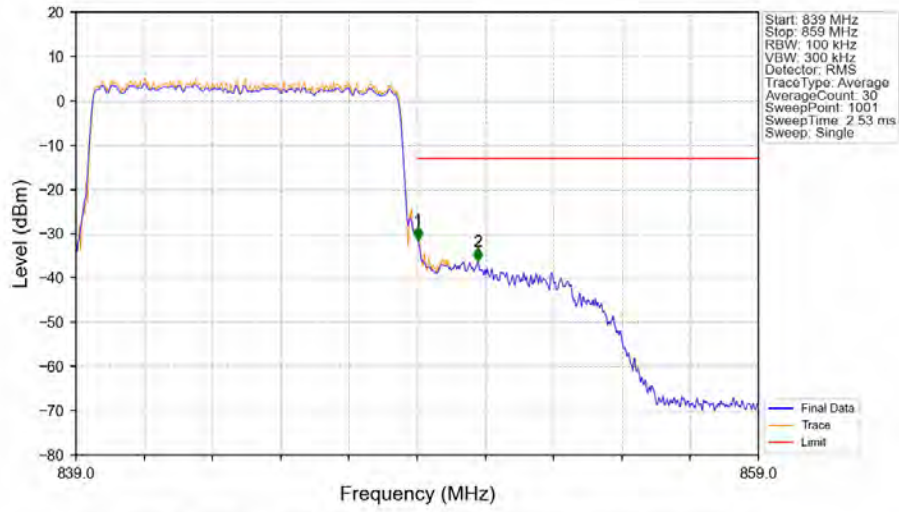


Band5 10MHz 64QAM HCH 844MHz RB 1 49 NTN



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
839	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.017	-44.84	-13	Pass
850	859	0.1	CHP	2	850.051	-51.05	-13	Pass

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



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
839	849	0.101	CHP	/	/	/	/	/
849	850	0.101	CHP	1	849.020	-31.44	-13	Pass
850	859	0.1	/	2	850.780	-36.23	-13	Pass

6. Field Strength of Spurious Radiation

LTE Band 5 ANT1-Low channel, Modulation: QPSK, Bandwidth:10MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
1649.0	-57.07	-13	-44.07	-59.95	2.62	5.5	Horizontal	Pass
2473.5	-69.06	-13	-56.06	-71.76	3.06	5.76	Horizontal	Pass
3298.0	-66.91	-13	-53.91	-71.27	3.3	7.66	Horizontal	Pass
1649.0	-62.33	-13	-49.33	-65.21	2.62	5.5	Vertical	Pass
2473.5	-68.95	-13	-55.95	-71.65	3.06	5.76	Vertical	Pass
3298.0	-67.04	-13	-54.04	-71.4	3.3	7.66	Vertical	Pass

LTE Band 5 ANT1-Middle channel, Modulation: QPSK, Bandwidth:10MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
1664.0	-57.71	-13	-44.71	-60.55	2.63	5.47	Horizontal	Pass
2496.0	-68.62	-13	-55.62	-71.35	3.08	5.81	Horizontal	Pass
3328.0	-67.06	-13	-54.06	-71.49	3.31	7.74	Horizontal	Pass
1664.0	-59.68	-13	-46.68	-62.52	2.63	5.47	Vertical	Pass
2496.0	-68.96	-13	-55.96	-71.69	3.08	5.81	Vertical	Pass
3328.0	-66.62	-13	-53.62	-71.05	3.31	7.74	Vertical	Pass

LTE Band 5 ANT1-High channel, Modulation: QPSK, Bandwidth:10MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
1679.0	-62.95	-13	-49.95	-65.75	2.63	5.43	Horizontal	Pass
2518.5	-68.58	-13	-55.58	-71.36	3.08	5.86	Horizontal	Pass
3358.0	-66.92	-13	-53.92	-71.41	3.33	7.82	Horizontal	Pass
1679.0	-63.68	-13	-50.68	-66.48	2.63	5.43	Vertical	Pass
2518.5	-68.78	-13	-55.78	-71.56	3.08	5.86	Vertical	Pass
3358.0	-66.78	-13	-53.78	-71.27	3.33	7.82	Vertical	Pass

CA_5A_7A-Low channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
5002.0	-62.8	-25	-37.8	-68.37	4.57	10.14	Horizontal	Pass
7503.0	-60.37	-25	-35.37	-67.17	4.94	11.74	Horizontal	Pass
10004.0	-57.06	-25	-32.06	-64.63	5.46	13.03	Horizontal	Pass
5002.0	-62.7	-25	-37.7	-68.27	4.57	10.14	Vertical	Pass
7503.0	-60.5	-25	-35.5	-67.3	4.94	11.74	Vertical	Pass
10004.0	-57.17	-25	-32.17	-64.74	5.46	13.03	Vertical	Pass

CA_5A_7A-Middle channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
5052.0	-63.08	-25	-38.08	-68.66	4.59	10.17	Horizontal	Pass
7578.0	-60.55	-25	-35.55	-67.43	4.95	11.83	Horizontal	Pass
10104.0	-57.0	-25	-32.0	-64.57	5.48	13.05	Horizontal	Pass
5052.0	-62.87	-25	-37.87	-68.45	4.59	10.17	Vertical	Pass
7578.0	-60.64	-25	-35.64	-67.52	4.95	11.83	Vertical	Pass
10104.0	-57.31	-25	-32.31	-64.88	5.48	13.05	Vertical	Pass

CA_5A_7A-High channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
5102.0	-63.05	-25	-38.05	-68.65	4.6	10.2	Horizontal	Pass
7653.0	-60.15	-25	-35.15	-67.12	4.95	11.92	Horizontal	Pass
10204.0	-57.41	-25	-32.41	-64.99	5.49	13.07	Horizontal	Pass
5102.0	-63.88	-25	-38.88	-69.48	4.6	10.2	Vertical	Pass
7653.0	-60.28	-25	-35.28	-67.25	4.95	11.92	Vertical	Pass
10204.0	-57.4	-25	-32.4	-64.98	5.49	13.07	Vertical	Pass