

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	23.20	-4.30	16.75	<=38.45	Pass
			2	23.14	-4.30	16.69	<=38.45	Pass
			5	23.11	-4.30	16.66	<=38.45	Pass
		3	0	23.10	-4.30	16.65	<=38.45	Pass
			2	23.10	-4.30	16.65	<=38.45	Pass
			3	23.07	-4.30	16.62	<=38.45	Pass
		6	0	22.06	-4.30	15.61	<=38.45	Pass
	836.5	1	0	23.07	-4.30	16.62	<=38.45	Pass
			2	22.97	-4.30	16.52	<=38.45	Pass
			5	23.00	-4.30	16.55	<=38.45	Pass
		3	0	23.04	-4.30	16.59	<=38.45	Pass
			2	23.02	-4.30	16.57	<=38.45	Pass
			3	22.98	-4.30	16.53	<=38.45	Pass
		6	0	21.99	-4.30	15.54	<=38.45	Pass
	848.3	1	0	22.99	-4.30	16.54	<=38.45	Pass
			2	22.93	-4.30	16.48	<=38.45	Pass
			5	23.04	-4.30	16.59	<=38.45	Pass
		3	0	22.92	-4.30	16.47	<=38.45	Pass
			2	22.94	-4.30	16.49	<=38.45	Pass
			3	22.94	-4.30	16.49	<=38.45	Pass
		6	0	21.93	-4.30	15.48	<=38.45	Pass
16QAM	824.7	1	0	22.35	-4.30	15.90	<=38.45	Pass
			2	22.24	-4.30	15.79	<=38.45	Pass
			5	22.18	-4.30	15.73	<=38.45	Pass
		3	0	22.09	-4.30	15.64	<=38.45	Pass
			2	22.07	-4.30	15.62	<=38.45	Pass
			3	22.09	-4.30	15.64	<=38.45	Pass
		6	0	21.15	-4.30	14.70	<=38.45	Pass
	836.5	1	0	22.29	-4.30	15.84	<=38.45	Pass
			2	22.25	-4.30	15.80	<=38.45	Pass
			5	22.08	-4.30	15.63	<=38.45	Pass
		3	0	21.94	-4.30	15.49	<=38.45	Pass
			2	21.86	-4.30	15.41	<=38.45	Pass
			3	21.88	-4.30	15.43	<=38.45	Pass
		6	0	21.06	-4.30	14.61	<=38.45	Pass
	848.3	1	0	21.77	-4.30	15.32	<=38.45	Pass
			2	22.09	-4.30	15.64	<=38.45	Pass
			5	22.03	-4.30	15.58	<=38.45	Pass
		3	0	21.91	-4.30	15.46	<=38.45	Pass
			2	21.84	-4.30	15.39	<=38.45	Pass
			3	21.91	-4.30	15.46	<=38.45	Pass
		6	0	21.04	-4.30	14.59	<=38.45	Pass
64QAM	824.7	1	0	20.68	-4.30	14.23	<=38.45	Pass
			2	21.11	-4.30	14.66	<=38.45	Pass
			5	21.14	-4.30	14.69	<=38.45	Pass
		3	0	21.15	-4.30	14.70	<=38.45	Pass
			2	21.18	-4.30	14.73	<=38.45	Pass
			3	21.19	-4.30	14.74	<=38.45	Pass
		6	0	20.08	-4.30	13.63	<=38.45	Pass

	836.5	1	0	21.21	-4.30	14.76	<=38.45	Pass
			2	21.25	-4.30	14.80	<=38.45	Pass
			5	21.26	-4.30	14.81	<=38.45	Pass
		3	0	21.07	-4.30	14.62	<=38.45	Pass
			2	21.01	-4.30	14.56	<=38.45	Pass
			3	21.07	-4.30	14.62	<=38.45	Pass
	848.3	6	0	19.93	-4.30	13.48	<=38.45	Pass
			0	20.79	-4.30	14.34	<=38.45	Pass
			2	20.71	-4.30	14.26	<=38.45	Pass
		1	5	20.76	-4.30	14.31	<=38.45	Pass
			0	20.98	-4.30	14.53	<=38.45	Pass
			2	21.06	-4.30	14.61	<=38.45	Pass
		3	3	20.98	-4.30	14.53	<=38.45	Pass
			0	19.82	-4.30	13.37	<=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	23.14	-4.30	16.69	<=38.45	Pass
			7	23.19	-4.30	16.74	<=38.45	Pass
			14	23.11	-4.30	16.66	<=38.45	Pass
		8	0	22.11	-4.30	15.66	<=38.45	Pass
			4	22.07	-4.30	15.62	<=38.45	Pass
			7	22.06	-4.30	15.61	<=38.45	Pass
		15	0	22.14	-4.30	15.69	<=38.45	Pass
	836.5	1	0	23.13	-4.30	16.68	<=38.45	Pass
			7	23.08	-4.30	16.63	<=38.45	Pass
			14	23.07	-4.30	16.62	<=38.45	Pass
		8	0	22.04	-4.30	15.59	<=38.45	Pass
			4	21.99	-4.30	15.54	<=38.45	Pass
			7	21.99	-4.30	15.54	<=38.45	Pass
		15	0	22.04	-4.30	15.59	<=38.45	Pass
	847.5	1	0	22.94	-4.30	16.49	<=38.45	Pass
			7	22.92	-4.30	16.47	<=38.45	Pass
			14	22.94	-4.30	16.49	<=38.45	Pass
		8	0	21.93	-4.30	15.48	<=38.45	Pass
			4	21.97	-4.30	15.52	<=38.45	Pass
			7	21.93	-4.30	15.48	<=38.45	Pass
		15	0	21.97	-4.30	15.52	<=38.45	Pass
16QAM	825.5	1	0	22.35	-4.30	15.90	<=38.45	Pass
			7	22.27	-4.30	15.82	<=38.45	Pass
			14	22.29	-4.30	15.84	<=38.45	Pass
		8	0	21.12	-4.30	14.67	<=38.45	Pass
			4	21.13	-4.30	14.68	<=38.45	Pass
			7	21.11	-4.30	14.66	<=38.45	Pass
		15	0	21.08	-4.30	14.63	<=38.45	Pass
	836.5	1	0	22.19	-4.30	15.74	<=38.45	Pass
			7	22.06	-4.30	15.61	<=38.45	Pass
			14	22.25	-4.30	15.80	<=38.45	Pass
		8	0	21.10	-4.30	14.65	<=38.45	Pass
			4	21.06	-4.30	14.61	<=38.45	Pass
			7	21.06	-4.30	14.61	<=38.45	Pass
		15	0	21.00	-4.30	14.55	<=38.45	Pass
	847.5	1	0	21.97	-4.30	15.52	<=38.45	Pass

			7	22.15	-4.30	15.70	<=38.45	Pass	
			14	22.14	-4.30	15.69	<=38.45	Pass	
		8	0	21.00	-4.30	14.55	<=38.45	Pass	
			4	20.97	-4.30	14.52	<=38.45	Pass	
			7	20.98	-4.30	14.53	<=38.45	Pass	
		15	0	21.01	-4.30	14.56	<=38.45	Pass	
64QAM	825.5	1	0	21.15	-4.30	14.70	<=38.45	Pass	
			7	21.15	-4.30	14.70	<=38.45	Pass	
			14	20.97	-4.30	14.52	<=38.45	Pass	
		8	0	20.13	-4.30	13.68	<=38.45	Pass	
			4	20.07	-4.30	13.62	<=38.45	Pass	
			7	20.11	-4.30	13.66	<=38.45	Pass	
	15	0	20.10	-4.30	13.65	<=38.45	Pass		
	836.5	1	0	20.88	-4.30	14.43	<=38.45	Pass	
			7	21.28	-4.30	14.83	<=38.45	Pass	
			14	21.01	-4.30	14.56	<=38.45	Pass	
		8	0	20.06	-4.30	13.61	<=38.45	Pass	
			4	20.04	-4.30	13.59	<=38.45	Pass	
			7	20.05	-4.30	13.60	<=38.45	Pass	
	15	0	19.98	-4.30	13.53	<=38.45	Pass		
	847.5	1	0	20.95	-4.30	14.50	<=38.45	Pass	
			7	20.75	-4.30	14.30	<=38.45	Pass	
			14	20.83	-4.30	14.38	<=38.45	Pass	
		8	0	20.05	-4.30	13.60	<=38.45	Pass	
			4	20.01	-4.30	13.56	<=38.45	Pass	
			7	19.98	-4.30	13.53	<=38.45	Pass	
	15	0	19.92	-4.30	13.47	<=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	23.16	-4.30	16.71	<=38.45	Pass
			13	23.08	-4.30	16.63	<=38.45	Pass
			24	23.20	-4.30	16.75	<=38.45	Pass
		12	0	22.19	-4.30	15.74	<=38.45	Pass
			6	22.18	-4.30	15.73	<=38.45	Pass
			13	22.13	-4.30	15.68	<=38.45	Pass
		25	0	22.18	-4.30	15.73	<=38.45	Pass
	836.5	1	0	22.96	-4.30	16.51	<=38.45	Pass
			13	23.07	-4.30	16.62	<=38.45	Pass
			24	23.15	-4.30	16.70	<=38.45	Pass
		12	0	22.09	-4.30	15.64	<=38.45	Pass
			6	22.07	-4.30	15.62	<=38.45	Pass
			13	22.06	-4.30	15.61	<=38.45	Pass
		25	0	22.12	-4.30	15.67	<=38.45	Pass
	846.5	1	0	22.97	-4.30	16.52	<=38.45	Pass
			13	22.93	-4.30	16.48	<=38.45	Pass
			24	22.98	-4.30	16.53	<=38.45	Pass
		12	0	22.03	-4.30	15.58	<=38.45	Pass
			6	21.97	-4.30	15.52	<=38.45	Pass
			13	21.96	-4.30	15.51	<=38.45	Pass
		25	0	22.00	-4.30	15.55	<=38.45	Pass
16QAM	826.5	1	0	22.19	-4.30	15.74	<=38.45	Pass
			13	22.11	-4.30	15.66	<=38.45	Pass

			24	22.27	-4.30	15.82	<=38.45	Pass	
		12	0	21.07	-4.30	14.62	<=38.45	Pass	
			6	21.11	-4.30	14.66	<=38.45	Pass	
			13	21.14	-4.30	14.69	<=38.45	Pass	
		25	0	21.18	-4.30	14.73	<=38.45	Pass	
	836.5	1	0	22.20	-4.30	15.75	<=38.45	Pass	
			13	22.21	-4.30	15.76	<=38.45	Pass	
			24	21.67	-4.30	15.22	<=38.45	Pass	
		12	0	21.09	-4.30	14.64	<=38.45	Pass	
			6	21.06	-4.30	14.61	<=38.45	Pass	
			13	21.08	-4.30	14.63	<=38.45	Pass	
		25	0	21.08	-4.30	14.63	<=38.45	Pass	
	846.5	1	0	22.08	-4.30	15.63	<=38.45	Pass	
			13	22.02	-4.30	15.57	<=38.45	Pass	
			24	22.21	-4.30	15.76	<=38.45	Pass	
		12	0	21.06	-4.30	14.61	<=38.45	Pass	
			6	21.06	-4.30	14.61	<=38.45	Pass	
			13	20.97	-4.30	14.52	<=38.45	Pass	
		25	0	21.00	-4.30	14.55	<=38.45	Pass	
	64QAM	826.5	1	0	21.08	-4.30	14.63	<=38.45	Pass
				13	20.99	-4.30	14.54	<=38.45	Pass
24				21.20	-4.30	14.75	<=38.45	Pass	
12			0	20.21	-4.30	13.76	<=38.45	Pass	
			6	20.16	-4.30	13.71	<=38.45	Pass	
			13	20.21	-4.30	13.76	<=38.45	Pass	
25			0	20.13	-4.30	13.68	<=38.45	Pass	
836.5		1	0	21.18	-4.30	14.73	<=38.45	Pass	
			13	21.16	-4.30	14.71	<=38.45	Pass	
			24	21.11	-4.30	14.66	<=38.45	Pass	
		12	0	20.11	-4.30	13.66	<=38.45	Pass	
			6	20.15	-4.30	13.70	<=38.45	Pass	
			13	20.08	-4.30	13.63	<=38.45	Pass	
		25	0	20.07	-4.30	13.62	<=38.45	Pass	
846.5		1	0	20.84	-4.30	14.39	<=38.45	Pass	
			13	20.87	-4.30	14.42	<=38.45	Pass	
			24	20.76	-4.30	14.31	<=38.45	Pass	
		12	0	20.13	-4.30	13.68	<=38.45	Pass	
			6	20.05	-4.30	13.60	<=38.45	Pass	
			13	20.01	-4.30	13.56	<=38.45	Pass	
		25	0	19.97	-4.30	13.52	<=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	23.16	-4.30	16.71	<=38.45	Pass
			25	23.13	-4.30	16.68	<=38.45	Pass
			49	23.05	-4.30	16.60	<=38.45	Pass
		25	0	22.16	-4.30	15.71	<=38.45	Pass
			13	22.11	-4.30	15.66	<=38.45	Pass
			25	22.14	-4.30	15.69	<=38.45	Pass
		50	0	22.10	-4.30	15.65	<=38.45	Pass
	836.5	1	0	23.08	-4.30	16.63	<=38.45	Pass
			25	23.00	-4.30	16.55	<=38.45	Pass
			49	23.06	-4.30	16.61	<=38.45	Pass

		25	0	22.05	-4.30	15.60	<=38.45	Pass		
			13	21.96	-4.30	15.51	<=38.45	Pass		
			25	22.00	-4.30	15.55	<=38.45	Pass		
		844	50	0	22.00	-4.30	15.55	<=38.45	Pass	
				1	0	23.08	-4.30	16.63	<=38.45	Pass
					25	22.98	-4.30	16.53	<=38.45	Pass
			49		23.04	-4.30	16.59	<=38.45	Pass	
			25	0	22.02	-4.30	15.57	<=38.45	Pass	
				13	22.00	-4.30	15.55	<=38.45	Pass	
	25	21.94		-4.30	15.49	<=38.45	Pass			
	50	0		21.99	-4.30	15.54	<=38.45	Pass		
	16QAM	829	1	0	22.24	-4.30	15.79	<=38.45	Pass	
25				22.35	-4.30	15.90	<=38.45	Pass		
49				22.23	-4.30	15.78	<=38.45	Pass		
25			0	21.04	-4.30	14.59	<=38.45	Pass		
			13	20.97	-4.30	14.52	<=38.45	Pass		
			25	20.97	-4.30	14.52	<=38.45	Pass		
			50	0	21.08	-4.30	14.63	<=38.45	Pass	
			836.5	1	0	22.26	-4.30	15.81	<=38.45	Pass
25					22.36	-4.30	15.91	<=38.45	Pass	
49		22.13			-4.30	15.68	<=38.45	Pass		
25		0		21.01	-4.30	14.56	<=38.45	Pass		
		13		20.99	-4.30	14.54	<=38.45	Pass		
		25		20.96	-4.30	14.51	<=38.45	Pass		
50		0	21.00	-4.30	14.55	<=38.45	Pass			
844		1	0	22.04	-4.30	15.59	<=38.45	Pass		
			25	22.05	-4.30	15.60	<=38.45	Pass		
			49	22.05	-4.30	15.60	<=38.45	Pass		
		25	0	20.90	-4.30	14.45	<=38.45	Pass		
			13	20.85	-4.30	14.40	<=38.45	Pass		
			25	20.93	-4.30	14.48	<=38.45	Pass		
		50	0	21.02	-4.30	14.57	<=38.45	Pass		
		64QAM	829	1	0	21.14	-4.30	14.69	<=38.45	Pass
					25	21.27	-4.30	14.82	<=38.45	Pass
49					21.07	-4.30	14.62	<=38.45	Pass	
25	0			20.01	-4.30	13.56	<=38.45	Pass		
	13			20.12	-4.30	13.67	<=38.45	Pass		
	25			20.12	-4.30	13.67	<=38.45	Pass		
	50			0	20.12	-4.30	13.67	<=38.45	Pass	
	836.5			1	0	21.19	-4.30	14.74	<=38.45	Pass
25					21.18	-4.30	14.73	<=38.45	Pass	
49			21.03		-4.30	14.58	<=38.45	Pass		
25			0	20.05	-4.30	13.60	<=38.45	Pass		
			13	20.00	-4.30	13.55	<=38.45	Pass		
			25	19.99	-4.30	13.54	<=38.45	Pass		
50	0		20.03	-4.30	13.58	<=38.45	Pass			
844	1		0	21.11	-4.30	14.66	<=38.45	Pass		
			25	21.10	-4.30	14.65	<=38.45	Pass		
			49	21.07	-4.30	14.62	<=38.45	Pass		
	25		0	19.99	-4.30	13.54	<=38.45	Pass		
		13	19.91	-4.30	13.46	<=38.45	Pass			
		25	19.95	-4.30	13.50	<=38.45	Pass			
	50	0	19.98	-4.30	13.53	<=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	3.3	0.700	0.0008	-2.5 to 2.5	Pass
					3.92	-1.700	-0.0021	-2.5 to 2.5	Pass
					4.53	-0.300	-0.0004	-2.5 to 2.5	Pass
				-30	3.92	-4.100	-0.0050	-2.5 to 2.5	Pass
				-20	3.92	-4.900	-0.0059	-2.5 to 2.5	Pass
				-10	3.92	-4.900	-0.0059	-2.5 to 2.5	Pass
				0	3.92	0.100	0.0001	-2.5 to 2.5	Pass
				10	3.92	-1.200	-0.0015	-2.5 to 2.5	Pass
				30	3.92	-0.100	-0.0001	-2.5 to 2.5	Pass
				40	3.92	-1.300	-0.0016	-2.5 to 2.5	Pass
				50	3.92	-1.400	-0.0017	-2.5 to 2.5	Pass
	836.5	6	0	20	3.3	0.300	0.0004	-2.5 to 2.5	Pass
					3.92	1.400	0.0017	-2.5 to 2.5	Pass
					4.53	-2.300	-0.0027	-2.5 to 2.5	Pass
				-30	3.92	-2.100	-0.0025	-2.5 to 2.5	Pass
				-20	3.92	-4.500	-0.0054	-2.5 to 2.5	Pass
				-10	3.92	0.600	0.0007	-2.5 to 2.5	Pass
				0	3.92	0.500	0.0006	-2.5 to 2.5	Pass
				10	3.92	-2.300	-0.0027	-2.5 to 2.5	Pass
				30	3.92	-0.300	-0.0004	-2.5 to 2.5	Pass
				40	3.92	-2.500	-0.0030	-2.5 to 2.5	Pass
				50	3.92	-3.000	-0.0036	-2.5 to 2.5	Pass
	848.3	6	0	20	3.3	0.200	0.0002	-2.5 to 2.5	Pass
					3.92	-0.300	-0.0004	-2.5 to 2.5	Pass
					4.53	-1.600	-0.0019	-2.5 to 2.5	Pass
				-30	3.92	1.400	0.0017	-2.5 to 2.5	Pass
				-20	3.92	0.800	0.0009	-2.5 to 2.5	Pass
				-10	3.92	-2.300	-0.0027	-2.5 to 2.5	Pass
				0	3.92	-2.700	-0.0032	-2.5 to 2.5	Pass
				10	3.92	-3.700	-0.0044	-2.5 to 2.5	Pass
				30	3.92	-0.800	-0.0009	-2.5 to 2.5	Pass
				40	3.92	-2.200	-0.0026	-2.5 to 2.5	Pass
16QAM	824.7	6	0	20	3.3	-1.300	-0.0016	-2.5 to 2.5	Pass
					3.92	0.000	0.0000	-2.5 to 2.5	Pass
					4.53	-1.800	-0.0022	-2.5 to 2.5	Pass
				-30	3.92	0.600	0.0007	-2.5 to 2.5	Pass
				-20	3.92	0.000	0.0000	-2.5 to 2.5	Pass
				-10	3.92	-1.500	-0.0018	-2.5 to 2.5	Pass
				0	3.92	-1.400	-0.0017	-2.5 to 2.5	Pass
				10	3.92	0.500	0.0006	-2.5 to 2.5	Pass
				30	3.92	-2.200	-0.0027	-2.5 to 2.5	Pass
				40	3.92	-1.800	-0.0022	-2.5 to 2.5	Pass
				50	3.92	-0.100	-0.0001	-2.5 to 2.5	Pass
	836.5	6	0	20	3.3	-2.400	-0.0029	-2.5 to 2.5	Pass
					3.92	0.500	0.0006	-2.5 to 2.5	Pass
					4.53	-2.700	-0.0032	-2.5 to 2.5	Pass
				-30	3.92	-3.000	-0.0036	-2.5 to 2.5	Pass
				-20	3.92	-1.400	-0.0017	-2.5 to 2.5	Pass

				-10	3.92	-1.900	-0.0023	-2.5 to 2.5	Pass
				0	3.92	-0.700	-0.0008	-2.5 to 2.5	Pass
				10	3.92	-2.200	-0.0026	-2.5 to 2.5	Pass
				30	3.92	-1.900	-0.0023	-2.5 to 2.5	Pass
				40	3.92	-0.900	-0.0011	-2.5 to 2.5	Pass
				50	3.92	-0.300	-0.0004	-2.5 to 2.5	Pass
	848.3	6	0	20	3.3	-2.400	-0.0028	-2.5 to 2.5	Pass
					3.92	-2.000	-0.0024	-2.5 to 2.5	Pass
					4.53	-0.900	-0.0011	-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	-3.000	-0.0035	-2.5 to 2.5	Pass
				0	3.92	-3.100	-0.0037	-2.5 to 2.5	Pass
				10	3.92	-3.000	-0.0035	-2.5 to 2.5	Pass
				30	3.92	-1.500	-0.0018	-2.5 to 2.5	Pass
				40	3.92	0.900	0.0011	-2.5 to 2.5	Pass
64QAM	824.7	6	0	20	3.3	-2.000	-0.0024	-2.5 to 2.5	Pass
					3.92	-3.000	-0.0036	-2.5 to 2.5	Pass
					4.53	-2.100	-0.0025	-2.5 to 2.5	Pass
				-30	3.92	-3.700	-0.0045	-2.5 to 2.5	Pass
				-20	3.92	-3.600	-0.0044	-2.5 to 2.5	Pass
				-10	3.92	0.500	0.0006	-2.5 to 2.5	Pass
				0	3.92	-1.100	-0.0013	-2.5 to 2.5	Pass
				10	3.92	-4.600	-0.0056	-2.5 to 2.5	Pass
				30	3.92	-1.000	-0.0012	-2.5 to 2.5	Pass
				40	3.92	-1.700	-0.0021	-2.5 to 2.5	Pass
	836.5	6	0	20	3.3	0.000	0.0000	-2.5 to 2.5	Pass
					3.92	-4.300	-0.0051	-2.5 to 2.5	Pass
					4.53	-1.400	-0.0017	-2.5 to 2.5	Pass
				-30	3.92	0.700	0.0008	-2.5 to 2.5	Pass
				-20	3.92	-1.500	-0.0018	-2.5 to 2.5	Pass
				-10	3.92	0.100	0.0001	-2.5 to 2.5	Pass
				0	3.92	-2.700	-0.0032	-2.5 to 2.5	Pass
				10	3.92	-2.800	-0.0033	-2.5 to 2.5	Pass
				30	3.92	0.600	0.0007	-2.5 to 2.5	Pass
				40	3.92	0.300	0.0004	-2.5 to 2.5	Pass
	848.3	6	0	20	3.3	-4.100	-0.0048	-2.5 to 2.5	Pass
					3.92	0.300	0.0004	-2.5 to 2.5	Pass
					4.53	-1.900	-0.0022	-2.5 to 2.5	Pass
				-30	3.92	-3.500	-0.0041	-2.5 to 2.5	Pass
				-20	3.92	-3.900	-0.0046	-2.5 to 2.5	Pass
				-10	3.92	-3.100	-0.0037	-2.5 to 2.5	Pass
				0	3.92	-4.100	-0.0048	-2.5 to 2.5	Pass
				10	3.92	-1.300	-0.0015	-2.5 to 2.5	Pass
				30	3.92	-4.000	-0.0047	-2.5 to 2.5	Pass
				40	3.92	-3.600	-0.0042	-2.5 to 2.5	Pass
				50	3.92	-3.800	-0.0045	-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	3.3	-2.500	-0.0030	-2.5 to 2.5	Pass

					3.92	-2.100	-0.0025	-2.5 to 2.5	Pass
					4.53	-4.900	-0.0059	-2.5 to 2.5	Pass
				-30	3.92	-2.500	-0.0030	-2.5 to 2.5	Pass
				-20	3.92	0.100	0.0001	-2.5 to 2.5	Pass
				-10	3.92	-2.800	-0.0034	-2.5 to 2.5	Pass
				0	3.92	-0.800	-0.0010	-2.5 to 2.5	Pass
				10	3.92	-3.400	-0.0041	-2.5 to 2.5	Pass
				30	3.92	-1.500	-0.0018	-2.5 to 2.5	Pass
				40	3.92	-2.000	-0.0024	-2.5 to 2.5	Pass
				50	3.92	-1.800	-0.0022	-2.5 to 2.5	Pass
	836.5	15	0	20	3.3	1.900	0.0023	-2.5 to 2.5	Pass
					3.92	2.500	0.0030	-2.5 to 2.5	Pass
					4.53	1.300	0.0016	-2.5 to 2.5	Pass
				-30	3.92	1.400	0.0017	-2.5 to 2.5	Pass
				-20	3.92	-0.800	-0.0010	-2.5 to 2.5	Pass
				-10	3.92	-0.500	-0.0006	-2.5 to 2.5	Pass
				0	3.92	-4.200	-0.0050	-2.5 to 2.5	Pass
				10	3.92	-4.400	-0.0053	-2.5 to 2.5	Pass
				30	3.92	-4.900	-0.0059	-2.5 to 2.5	Pass
				40	3.92	-5.200	-0.0062	-2.5 to 2.5	Pass
				50	3.92	-6.200	-0.0074	-2.5 to 2.5	Pass
	847.5	15	0	20	3.3	-2.900	-0.0034	-2.5 to 2.5	Pass
					3.92	-4.600	-0.0054	-2.5 to 2.5	Pass
					4.53	-3.300	-0.0039	-2.5 to 2.5	Pass
				-30	3.92	-0.200	-0.0002	-2.5 to 2.5	Pass
				-20	3.92	-0.800	-0.0009	-2.5 to 2.5	Pass
				-10	3.92	-4.000	-0.0047	-2.5 to 2.5	Pass
				0	3.92	-4.800	-0.0057	-2.5 to 2.5	Pass
				10	3.92	-4.200	-0.0050	-2.5 to 2.5	Pass
				30	3.92	-1.500	-0.0018	-2.5 to 2.5	Pass
				40	3.92	0.300	0.0004	-2.5 to 2.5	Pass
				50	3.92	0.300	0.0004	-2.5 to 2.5	Pass
16QAM	825.5	15	0	20	3.3	-4.200	-0.0051	-2.5 to 2.5	Pass
					3.92	-3.300	-0.0040	-2.5 to 2.5	Pass
					4.53	-3.600	-0.0044	-2.5 to 2.5	Pass
				-30	3.92	-3.700	-0.0045	-2.5 to 2.5	Pass
				-20	3.92	-3.000	-0.0036	-2.5 to 2.5	Pass
				-10	3.92	-3.100	-0.0038	-2.5 to 2.5	Pass
				0	3.92	-1.000	-0.0012	-2.5 to 2.5	Pass
				10	3.92	-3.200	-0.0039	-2.5 to 2.5	Pass
				30	3.92	0.400	0.0005	-2.5 to 2.5	Pass
				40	3.92	-0.200	-0.0002	-2.5 to 2.5	Pass
				50	3.92	2.200	0.0027	-2.5 to 2.5	Pass
	836.5	15	0	20	3.3	-4.000	-0.0048	-2.5 to 2.5	Pass
					3.92	-1.100	-0.0013	-2.5 to 2.5	Pass
					4.53	0.300	0.0004	-2.5 to 2.5	Pass
				-30	3.92	-0.600	-0.0007	-2.5 to 2.5	Pass
				-20	3.92	-1.200	-0.0014	-2.5 to 2.5	Pass
				-10	3.92	1.000	0.0012	-2.5 to 2.5	Pass
				0	3.92	0.200	0.0002	-2.5 to 2.5	Pass
				10	3.92	-1.300	-0.0016	-2.5 to 2.5	Pass
				30	3.92	-0.900	-0.0011	-2.5 to 2.5	Pass
				40	3.92	-0.800	-0.0010	-2.5 to 2.5	Pass
				50	3.92	0.200	0.0002	-2.5 to 2.5	Pass
	847.5	15	0	20	3.3	-1.200	-0.0014	-2.5 to 2.5	Pass
					3.92	-1.700	-0.0020	-2.5 to 2.5	Pass
					4.53	-1.300	-0.0015	-2.5 to 2.5	Pass
				-30	3.92	-0.100	-0.0001	-2.5 to 2.5	Pass
				-20	3.92	-3.000	-0.0035	-2.5 to 2.5	Pass

64QAM				-10	3.92	-5.100	-0.0060	-2.5 to 2.5	Pass
				0	3.92	-3.600	-0.0042	-2.5 to 2.5	Pass
				10	3.92	-5.900	-0.0070	-2.5 to 2.5	Pass
				30	3.92	-4.900	-0.0058	-2.5 to 2.5	Pass
				40	3.92	-5.000	-0.0059	-2.5 to 2.5	Pass
	825.5	15	0	50	3.92	-6.600	-0.0078	-2.5 to 2.5	Pass
				20	3.3	1.500	0.0018	-2.5 to 2.5	Pass
					3.92	-2.800	-0.0034	-2.5 to 2.5	Pass
					4.53	-1.100	-0.0013	-2.5 to 2.5	Pass
				-30	3.92	-1.000	-0.0012	-2.5 to 2.5	Pass
				-20	3.92	-1.700	-0.0021	-2.5 to 2.5	Pass
				-10	3.92	-3.500	-0.0042	-2.5 to 2.5	Pass
				0	3.92	0.000	0.0000	-2.5 to 2.5	Pass
				10	3.92	-0.400	-0.0005	-2.5 to 2.5	Pass
				30	3.92	-0.800	-0.0010	-2.5 to 2.5	Pass
				40	3.92	0.400	0.0005	-2.5 to 2.5	Pass
				50	3.92	-2.500	-0.0030	-2.5 to 2.5	Pass
	836.5	15	0	20	3.3	-0.100	-0.0001	-2.5 to 2.5	Pass
					3.92	-2.800	-0.0033	-2.5 to 2.5	Pass
					4.53	-1.800	-0.0022	-2.5 to 2.5	Pass
				-30	3.92	0.100	0.0001	-2.5 to 2.5	Pass
				-20	3.92	0.200	0.0002	-2.5 to 2.5	Pass
				-10	3.92	-1.700	-0.0020	-2.5 to 2.5	Pass
				0	3.92	-3.200	-0.0038	-2.5 to 2.5	Pass
				10	3.92	1.500	0.0018	-2.5 to 2.5	Pass
				30	3.92	-2.200	-0.0026	-2.5 to 2.5	Pass
				40	3.92	-2.000	-0.0024	-2.5 to 2.5	Pass
				50	3.92	0.100	0.0001	-2.5 to 2.5	Pass
	847.5	15	0	20	3.3	-1.200	-0.0014	-2.5 to 2.5	Pass
					3.92	-1.800	-0.0021	-2.5 to 2.5	Pass
					4.53	-3.000	-0.0035	-2.5 to 2.5	Pass
				-30	3.92	-2.500	-0.0029	-2.5 to 2.5	Pass
				-20	3.92	-5.200	-0.0061	-2.5 to 2.5	Pass
				-10	3.92	-0.200	-0.0002	-2.5 to 2.5	Pass
				0	3.92	-2.900	-0.0034	-2.5 to 2.5	Pass
				10	3.92	-0.700	-0.0008	-2.5 to 2.5	Pass
				30	3.92	-2.200	-0.0026	-2.5 to 2.5	Pass
				40	3.92	-2.800	-0.0033	-2.5 to 2.5	Pass
				50	3.92	-0.600	-0.0007	-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	3.3	-0.600	-0.0007	-2.5 to 2.5	Pass
					3.92	-3.500	-0.0042	-2.5 to 2.5	Pass
					4.53	0.300	0.0004	-2.5 to 2.5	Pass
				-30	3.92	2.600	0.0031	-2.5 to 2.5	Pass
				-20	3.92	-0.400	-0.0005	-2.5 to 2.5	Pass
				-10	3.92	-1.100	-0.0013	-2.5 to 2.5	Pass
				0	3.92	-1.000	-0.0012	-2.5 to 2.5	Pass
				10	3.92	-2.400	-0.0029	-2.5 to 2.5	Pass
				30	3.92	-4.200	-0.0051	-2.5 to 2.5	Pass
				40	3.92	-5.300	-0.0064	-2.5 to 2.5	Pass
				50	3.92	1.700	0.0021	-2.5 to 2.5	Pass
	836.5	25	0	20	3.3	-1.300	-0.0016	-2.5 to 2.5	Pass

					3.92	-2.200	-0.0026	-2.5 to 2.5	Pass
					4.53	-2.100	-0.0025	-2.5 to 2.5	Pass
				-30	3.92	-2.400	-0.0029	-2.5 to 2.5	Pass
				-20	3.92	-2.000	-0.0024	-2.5 to 2.5	Pass
				-10	3.92	-1.000	-0.0012	-2.5 to 2.5	Pass
				0	3.92	-0.900	-0.0011	-2.5 to 2.5	Pass
				10	3.92	-2.700	-0.0032	-2.5 to 2.5	Pass
				30	3.92	-2.500	-0.0030	-2.5 to 2.5	Pass
				40	3.92	-2.600	-0.0031	-2.5 to 2.5	Pass
				50	3.92	-1.500	-0.0018	-2.5 to 2.5	Pass
	846.5	25	0	20	3.3	0.400	0.0005	-2.5 to 2.5	Pass
					3.92	1.500	0.0018	-2.5 to 2.5	Pass
					4.53	-0.900	-0.0011	-2.5 to 2.5	Pass
				-30	3.92	-0.200	-0.0002	-2.5 to 2.5	Pass
				-20	3.92	0.000	0.0000	-2.5 to 2.5	Pass
				-10	3.92	-0.700	-0.0008	-2.5 to 2.5	Pass
				0	3.92	0.400	0.0005	-2.5 to 2.5	Pass
				10	3.92	1.200	0.0014	-2.5 to 2.5	Pass
				30	3.92	-1.900	-0.0022	-2.5 to 2.5	Pass
				40	3.92	-4.500	-0.0053	-2.5 to 2.5	Pass
16QAM	826.5	25	0	20	3.3	-0.700	-0.0008	-2.5 to 2.5	Pass
					3.92	-5.000	-0.0060	-2.5 to 2.5	Pass
					4.53	-3.000	-0.0036	-2.5 to 2.5	Pass
				-30	3.92	-4.300	-0.0052	-2.5 to 2.5	Pass
				-20	3.92	-1.300	-0.0016	-2.5 to 2.5	Pass
				-10	3.92	-2.700	-0.0033	-2.5 to 2.5	Pass
				0	3.92	1.100	0.0013	-2.5 to 2.5	Pass
				10	3.92	0.800	0.0010	-2.5 to 2.5	Pass
				30	3.92	2.300	0.0028	-2.5 to 2.5	Pass
				40	3.92	-3.400	-0.0041	-2.5 to 2.5	Pass
	836.5	25	0	20	3.3	-0.200	-0.0002	-2.5 to 2.5	Pass
					3.92	-2.500	-0.0030	-2.5 to 2.5	Pass
					4.53	-1.800	-0.0022	-2.5 to 2.5	Pass
				-30	3.92	-1.900	-0.0023	-2.5 to 2.5	Pass
				-20	3.92	-2.700	-0.0032	-2.5 to 2.5	Pass
				-10	3.92	-2.400	-0.0029	-2.5 to 2.5	Pass
				0	3.92	-2.600	-0.0031	-2.5 to 2.5	Pass
				10	3.92	-0.700	-0.0008	-2.5 to 2.5	Pass
				30	3.92	-2.500	-0.0030	-2.5 to 2.5	Pass
				40	3.92	-1.000	-0.0012	-2.5 to 2.5	Pass
	846.5	25	0	20	3.3	0.400	0.0005	-2.5 to 2.5	Pass
					3.92	-0.200	-0.0002	-2.5 to 2.5	Pass
					4.53	-0.100	-0.0001	-2.5 to 2.5	Pass
				-30	3.92	-0.800	-0.0009	-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	-2.000	-0.0024	-2.5 to 2.5	Pass
				10	3.92	1.000	0.0012	-2.5 to 2.5	Pass
				30	3.92	-2.000	-0.0024	-2.5 to 2.5	Pass
				40	3.92	-1.300	-0.0015	-2.5 to 2.5	Pass
64QAM	826.5	25	0	20	3.3	0.600	0.0007	-2.5 to 2.5	Pass
					3.92	0.000	0.0000	-2.5 to 2.5	Pass
					4.53	-0.800	-0.0010	-2.5 to 2.5	Pass
				-30	3.92	0.600	0.0007	-2.5 to 2.5	Pass
				-20	3.92	1.400	0.0017	-2.5 to 2.5	Pass

				-10	3.92	0.200	0.0002	-2.5 to 2.5	Pass
				0	3.92	-1.300	-0.0016	-2.5 to 2.5	Pass
				10	3.92	-1.000	-0.0012	-2.5 to 2.5	Pass
				30	3.92	0.100	0.0001	-2.5 to 2.5	Pass
				40	3.92	-0.900	-0.0011	-2.5 to 2.5	Pass
				50	3.92	-4.300	-0.0052	-2.5 to 2.5	Pass
	836.5	25	0	20	3.3	-3.600	-0.0043	-2.5 to 2.5	Pass
					3.92	-1.100	-0.0013	-2.5 to 2.5	Pass
					4.53	-3.600	-0.0043	-2.5 to 2.5	Pass
				-30	3.92	-1.700	-0.0020	-2.5 to 2.5	Pass
				-20	3.92	-3.100	-0.0037	-2.5 to 2.5	Pass
				-10	3.92	-1.900	-0.0023	-2.5 to 2.5	Pass
				0	3.92	-1.700	-0.0020	-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	-7.400	-0.0088	-2.5 to 2.5	Pass
				50	3.92	-6.500	-0.0078	-2.5 to 2.5	Pass
	846.5	25	0	20	3.3	-3.000	-0.0035	-2.5 to 2.5	Pass
					3.92	-3.300	-0.0039	-2.5 to 2.5	Pass
					4.53	-0.700	-0.0008	-2.5 to 2.5	Pass
				-30	3.92	-4.300	-0.0051	-2.5 to 2.5	Pass
				-20	3.92	-3.600	-0.0043	-2.5 to 2.5	Pass
				-10	3.92	-2.500	-0.0030	-2.5 to 2.5	Pass
				0	3.92	-2.900	-0.0034	-2.5 to 2.5	Pass
				10	3.92	-2.000	-0.0024	-2.5 to 2.5	Pass
				30	3.92	-1.800	-0.0021	-2.5 to 2.5	Pass
				40	3.92	-0.500	-0.0006	-2.5 to 2.5	Pass
				50	3.92	-2.200	-0.0026	-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	3.3	1.000	0.0012	-2.5 to 2.5	Pass
					3.92	-0.600	-0.0007	-2.5 to 2.5	Pass
					4.53	-0.400	-0.0005	-2.5 to 2.5	Pass
				-30	3.92	-2.300	-0.0028	-2.5 to 2.5	Pass
				-20	3.92	0.900	0.0011	-2.5 to 2.5	Pass
				-10	3.92	0.300	0.0004	-2.5 to 2.5	Pass
				0	3.92	2.200	0.0027	-2.5 to 2.5	Pass
				10	3.92	-2.700	-0.0033	-2.5 to 2.5	Pass
				30	3.92	-3.300	-0.0040	-2.5 to 2.5	Pass
				40	3.92	-3.200	-0.0039	-2.5 to 2.5	Pass
				50	3.92	2.700	0.0033	-2.5 to 2.5	Pass
	836.5	50	0	20	3.3	0.700	0.0008	-2.5 to 2.5	Pass
					3.92	-1.600	-0.0019	-2.5 to 2.5	Pass
					4.53	-1.100	-0.0013	-2.5 to 2.5	Pass
				-30	3.92	1.700	0.0020	-2.5 to 2.5	Pass
				-20	3.92	-1.300	-0.0016	-2.5 to 2.5	Pass
				-10	3.92	-2.000	-0.0024	-2.5 to 2.5	Pass
				0	3.92	0.100	0.0001	-2.5 to 2.5	Pass
				10	3.92	1.600	0.0019	-2.5 to 2.5	Pass
				30	3.92	-2.900	-0.0035	-2.5 to 2.5	Pass
				40	3.92	-0.700	-0.0008	-2.5 to 2.5	Pass
				50	3.92	1.100	0.0013	-2.5 to 2.5	Pass
	844	50	0	20	3.3	-0.700	-0.0008	-2.5 to 2.5	Pass

					3.92	-0.600	-0.0007	-2.5 to 2.5	Pass
					4.53	3.100	0.0037	-2.5 to 2.5	Pass
				-30	3.92	-0.300	-0.0004	-2.5 to 2.5	Pass
				-20	3.92	-3.800	-0.0045	-2.5 to 2.5	Pass
				-10	3.92	-1.200	-0.0014	-2.5 to 2.5	Pass
				0	3.92	2.100	0.0025	-2.5 to 2.5	Pass
				10	3.92	2.100	0.0025	-2.5 to 2.5	Pass
				30	3.92	-1.000	-0.0012	-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
16QAM	829	50	0	20	3.3	-0.700	-0.0008	-2.5 to 2.5	Pass
					3.92	0.000	0.0000	-2.5 to 2.5	Pass
					4.53	-1.200	-0.0014	-2.5 to 2.5	Pass
				-30	3.92	3.700	0.0045	-2.5 to 2.5	Pass
				-20	3.92	-2.300	-0.0028	-2.5 to 2.5	Pass
				-10	3.92	-1.300	-0.0016	-2.5 to 2.5	Pass
				0	3.92	2.100	0.0025	-2.5 to 2.5	Pass
				10	3.92	1.900	0.0023	-2.5 to 2.5	Pass
				30	3.92	-0.200	-0.0002	-2.5 to 2.5	Pass
				40	3.92	3.000	0.0036	-2.5 to 2.5	Pass
				50	3.92	3.200	0.0039	-2.5 to 2.5	Pass
	836.5	50	0	20	3.3	-1.500	-0.0018	-2.5 to 2.5	Pass
					3.92	-4.900	-0.0059	-2.5 to 2.5	Pass
					4.53	-2.200	-0.0026	-2.5 to 2.5	Pass
				-30	3.92	-3.200	-0.0038	-2.5 to 2.5	Pass
				-20	3.92	-1.500	-0.0018	-2.5 to 2.5	Pass
				-10	3.92	-3.700	-0.0044	-2.5 to 2.5	Pass
				0	3.92	0.600	0.0007	-2.5 to 2.5	Pass
				10	3.92	-2.900	-0.0035	-2.5 to 2.5	Pass
				30	3.92	-2.900	-0.0035	-2.5 to 2.5	Pass
				40	3.92	-1.800	-0.0022	-2.5 to 2.5	Pass
				50	3.92	-4.100	-0.0049	-2.5 to 2.5	Pass
	844	50	0	20	3.3	-1.700	-0.0020	-2.5 to 2.5	Pass
					3.92	-2.200	-0.0026	-2.5 to 2.5	Pass
					4.53	1.200	0.0014	-2.5 to 2.5	Pass
				-30	3.92	-0.400	-0.0005	-2.5 to 2.5	Pass
				-20	3.92	-4.600	-0.0055	-2.5 to 2.5	Pass
				-10	3.92	-1.800	-0.0021	-2.5 to 2.5	Pass
				0	3.92	-0.800	-0.0009	-2.5 to 2.5	Pass
				10	3.92	-1.300	-0.0015	-2.5 to 2.5	Pass
				30	3.92	-2.300	-0.0027	-2.5 to 2.5	Pass
				40	3.92	1.800	0.0021	-2.5 to 2.5	Pass
				50	3.92	-2.200	-0.0026	-2.5 to 2.5	Pass
64QAM	829	50	0	20	3.3	-0.100	-0.0001	-2.5 to 2.5	Pass
					3.92	-1.200	-0.0014	-2.5 to 2.5	Pass
					4.53	-1.500	-0.0018	-2.5 to 2.5	Pass
				-30	3.92	-2.100	-0.0025	-2.5 to 2.5	Pass
				-20	3.92	-2.700	-0.0033	-2.5 to 2.5	Pass
				-10	3.92	-2.900	-0.0035	-2.5 to 2.5	Pass
				0	3.92	-3.000	-0.0036	-2.5 to 2.5	Pass
				10	3.92	-1.900	-0.0023	-2.5 to 2.5	Pass
				30	3.92	-3.800	-0.0046	-2.5 to 2.5	Pass
				40	3.92	-1.900	-0.0023	-2.5 to 2.5	Pass
				50	3.92	-5.600	-0.0068	-2.5 to 2.5	Pass
	836.5	50	0	20	3.3	-3.700	-0.0044	-2.5 to 2.5	Pass
					3.92	-0.200	-0.0002	-2.5 to 2.5	Pass
					4.53	-2.800	-0.0033	-2.5 to 2.5	Pass
				-30	3.92	-2.800	-0.0033	-2.5 to 2.5	Pass
				-20	3.92	-3.600	-0.0043	-2.5 to 2.5	Pass

				-10	3.92	-3.100	-0.0037	-2.5 to 2.5	Pass
				0	3.92	-4.400	-0.0053	-2.5 to 2.5	Pass
				10	3.92	-4.100	-0.0049	-2.5 to 2.5	Pass
				30	3.92	-2.400	-0.0029	-2.5 to 2.5	Pass
				40	3.92	-3.300	-0.0039	-2.5 to 2.5	Pass
				50	3.92	-3.900	-0.0047	-2.5 to 2.5	Pass
	844	50	0	20	3.3	-1.700	-0.0020	-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	-0.400	-0.0005	-2.5 to 2.5	Pass
				-20	3.92	-0.800	-0.0009	-2.5 to 2.5	Pass
				-10	3.92	-2.600	-0.0031	-2.5 to 2.5	Pass
				0	3.92	-1.900	-0.0023	-2.5 to 2.5	Pass
				10	3.92	-1.200	-0.0014	-2.5 to 2.5	Pass
				30	3.92	-0.900	-0.0011	-2.5 to 2.5	Pass
				40	3.92	-3.700	-0.0044	-2.5 to 2.5	Pass
				50	3.92	-1.600	-0.0019	-2.5 to 2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 Band5_OBW

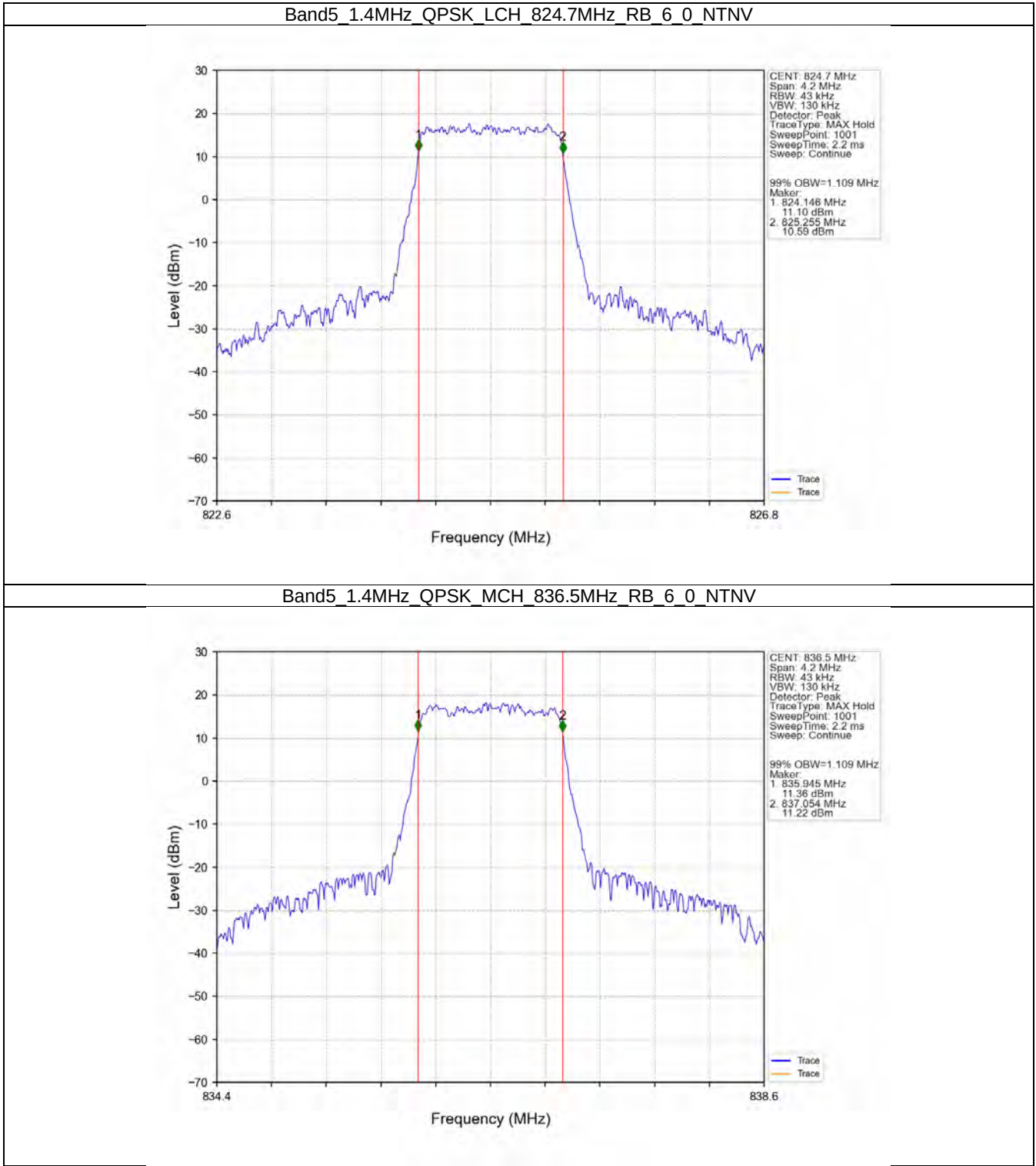
Band: 5 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	824.7	6	0	1.109	/	Pass
		836.5	6	0	1.109	/	Pass
		848.3	6	0	1.111	/	Pass
	16QAM	824.7	6	0	1.115	/	Pass
		836.5	6	0	1.114	/	Pass
		848.3	6	0	1.111	/	Pass
	64QAM	824.7	6	0	1.114	/	Pass
		836.5	6	0	1.113	/	Pass
		848.3	6	0	1.116	/	Pass
3	QPSK	825.5	15	0	2.729	/	Pass
		836.5	15	0	2.720	/	Pass
		847.5	15	0	2.728	/	Pass
	16QAM	825.5	15	0	2.725	/	Pass
		836.5	15	0	2.728	/	Pass
		847.5	15	0	2.715	/	Pass
	64QAM	825.5	15	0	2.729	/	Pass
		836.5	15	0	2.724	/	Pass
		847.5	15	0	2.723	/	Pass
5	QPSK	826.5	25	0	4.542	/	Pass
		836.5	25	0	4.535	/	Pass
		846.5	25	0	4.529	/	Pass
	16QAM	826.5	25	0	4.538	/	Pass
		836.5	25	0	4.534	/	Pass
		846.5	25	0	4.527	/	Pass
	64QAM	826.5	25	0	4.545	/	Pass
		836.5	25	0	4.533	/	Pass
		846.5	25	0	4.542	/	Pass
10	QPSK	829	50	0	9.042	/	Pass
		836.5	50	0	9.071	/	Pass
		844	50	0	9.050	/	Pass
	16QAM	829	50	0	9.032	/	Pass
		836.5	50	0	9.031	/	Pass
		844	50	0	9.022	/	Pass
	64QAM	829	50	0	9.061	/	Pass
		836.5	50	0	9.044	/	Pass
		844	50	0	9.044	/	Pass

3.1.2 Band5_XDB

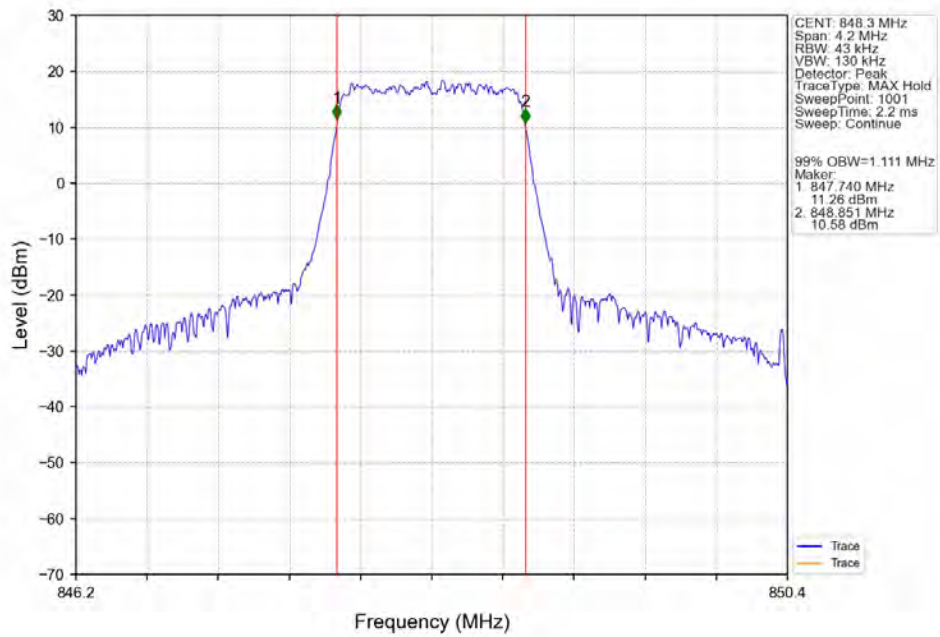
Band: 5 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	824.7	6	0	1.322	/	Pass
		836.5	6	0	1.323	/	Pass
		848.3	6	0	1.320	/	Pass
	16QAM	824.7	6	0	1.317	/	Pass
		836.5	6	0	1.302	/	Pass
		848.3	6	0	1.323	/	Pass
	64QAM	824.7	6	0	1.318	/	Pass
		836.5	6	0	1.324	/	Pass
		848.3	6	0	1.329	/	Pass
3	QPSK	825.5	15	0	3.022	/	Pass
		836.5	15	0	3.021	/	Pass
		847.5	15	0	3.012	/	Pass
	16QAM	825.5	15	0	3.002	/	Pass
		836.5	15	0	3.021	/	Pass
		847.5	15	0	3.017	/	Pass
	64QAM	825.5	15	0	3.006	/	Pass
		836.5	15	0	2.999	/	Pass
		847.5	15	0	3.014	/	Pass
5	QPSK	826.5	25	0	5.010	/	Pass
		836.5	25	0	5.035	/	Pass
		846.5	25	0	5.047	/	Pass
	16QAM	826.5	25	0	5.062	/	Pass
		836.5	25	0	5.046	/	Pass
		846.5	25	0	5.058	/	Pass
	64QAM	826.5	25	0	5.034	/	Pass
		836.5	25	0	5.053	/	Pass
		846.5	25	0	5.011	/	Pass
10	QPSK	829	50	0	9.943	/	Pass
		836.5	50	0	9.898	/	Pass
		844	50	0	9.984	/	Pass
	16QAM	829	50	0	9.860	/	Pass
		836.5	50	0	9.866	/	Pass
		844	50	0	9.913	/	Pass
	64QAM	829	50	0	9.975	/	Pass
		836.5	50	0	10.031	/	Pass
		844	50	0	9.946	/	Pass

3.2 Test Graph

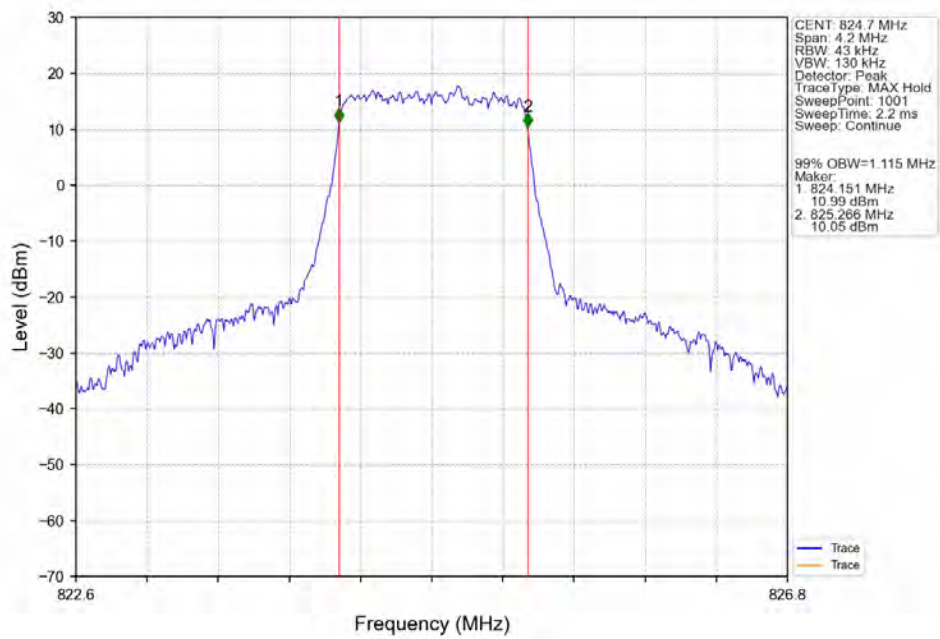
3.2.1 Band5_OBW



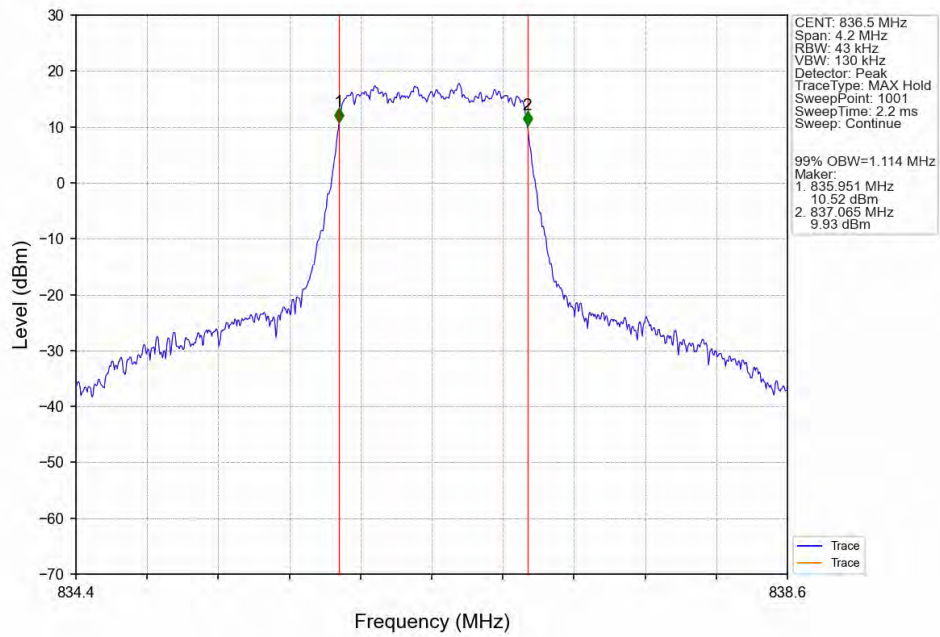
Band5 1.4MHz QPSK HCH 848.3MHz RB 6.0 NTNV



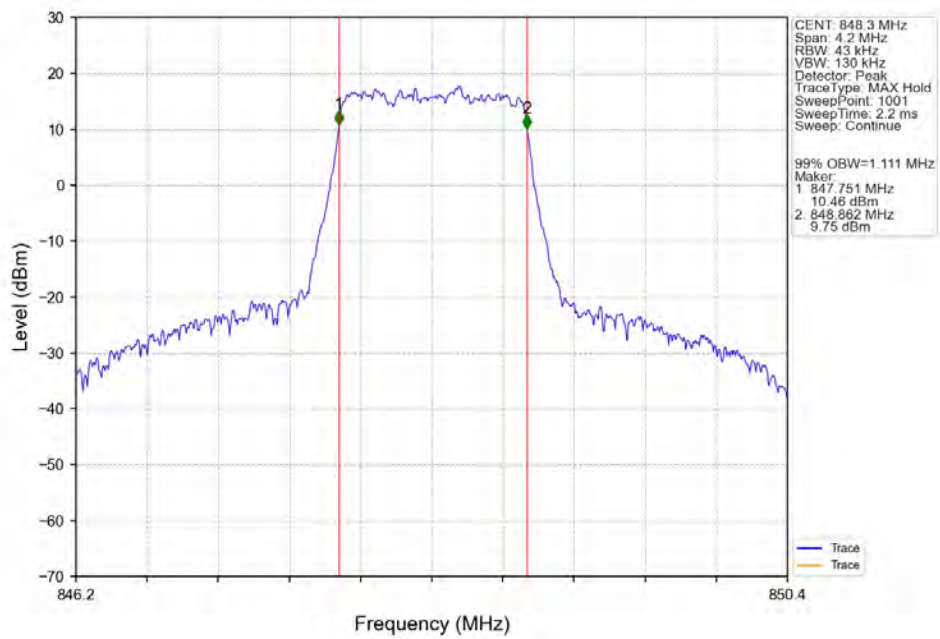
Band5 1.4MHz 16QAM LCH 824.7MHz RB 6.0 NTNV



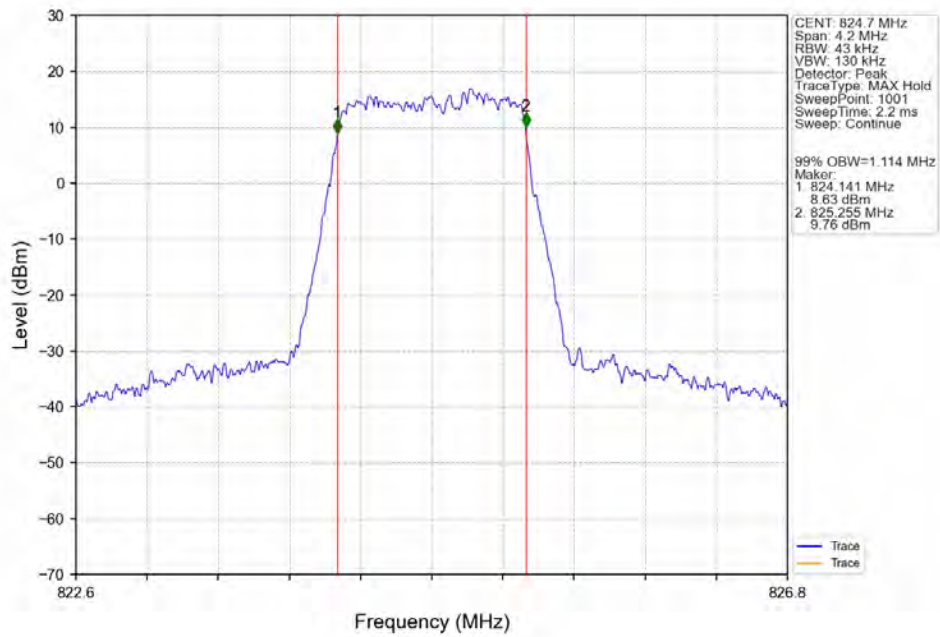
Band5 1.4MHz 16QAM MCH 836.5MHz RB 6 0 NTNV



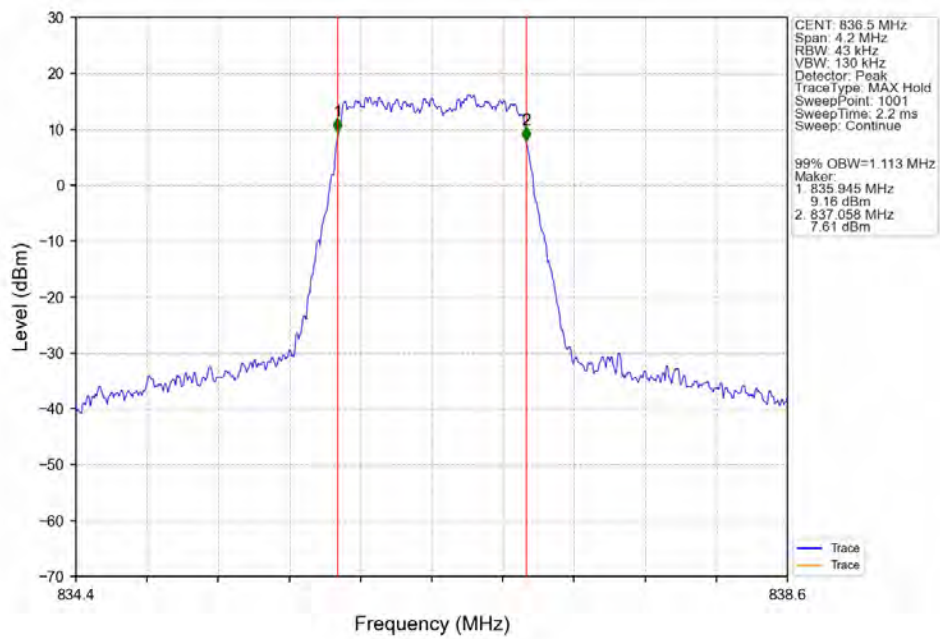
Band5_1.4MHz_16QAM_HCH_848.3MHz_RB_6_0_NTNV



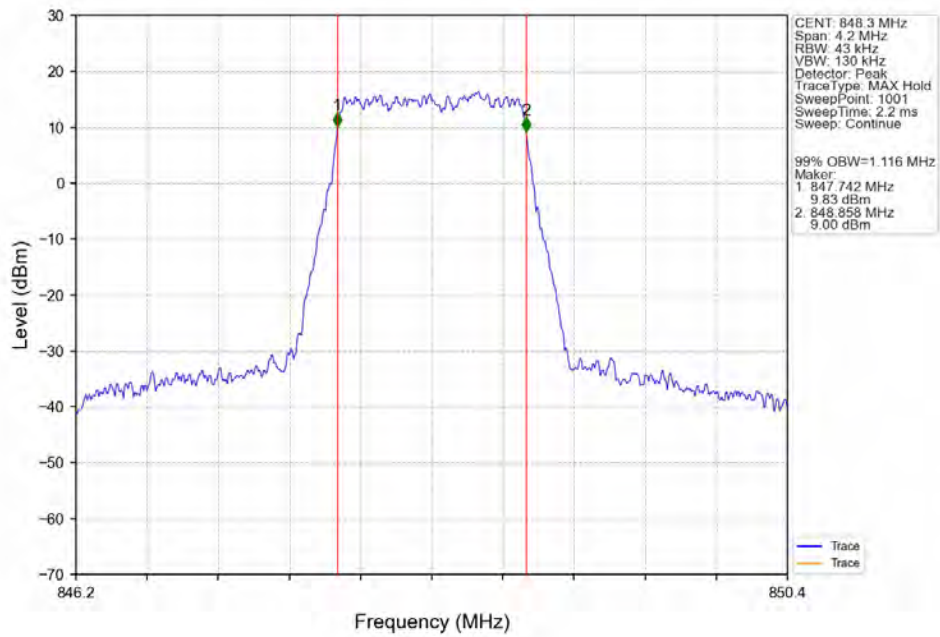
Band5 1.4MHz 64QAM LCH 824.7MHz RB 6 0 NTNV



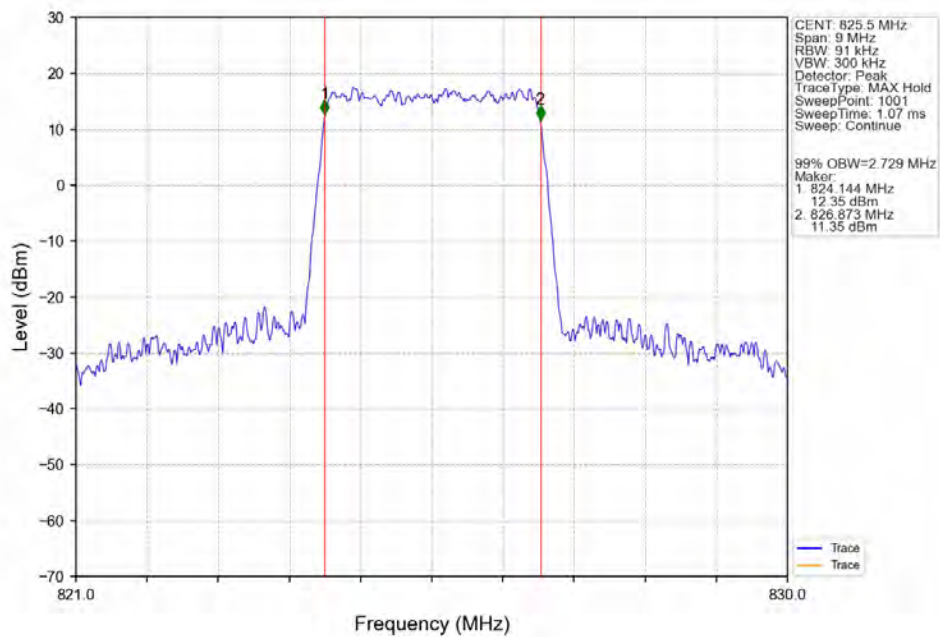
Band5 1.4MHz 64QAM MCH 836.5MHz RB 6 0 NTNV



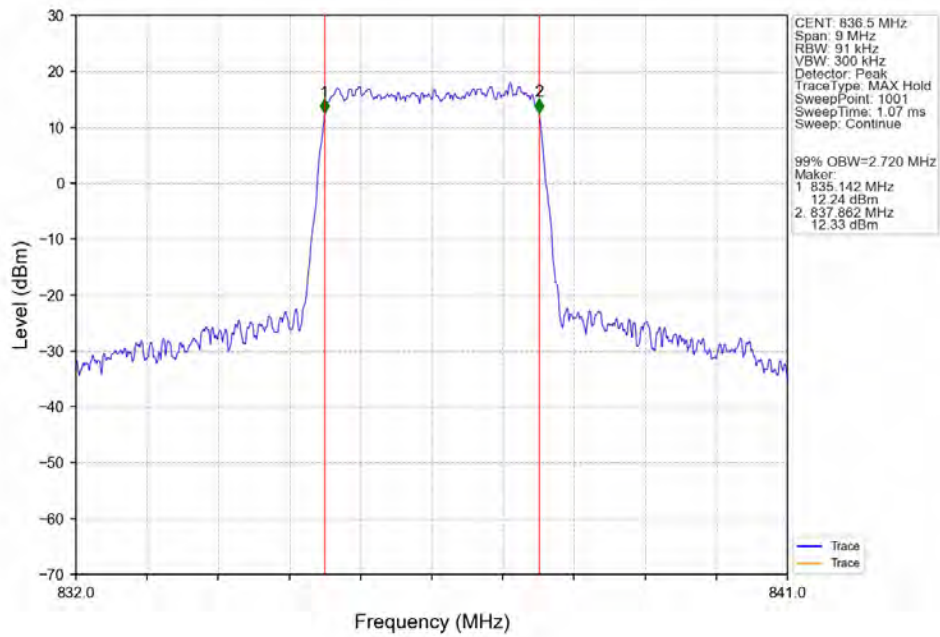
Band5 1.4MHz 64QAM HCH 848.3MHz RB 6 0 NTNV



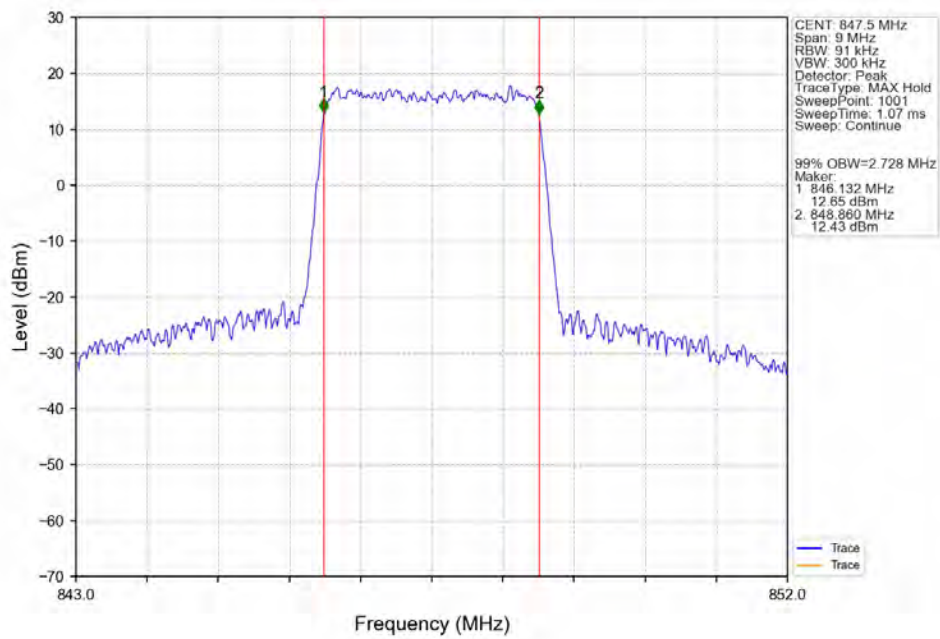
Band5_3MHz_QPSK_LCH 825.5MHz RB 15 0 NTNV



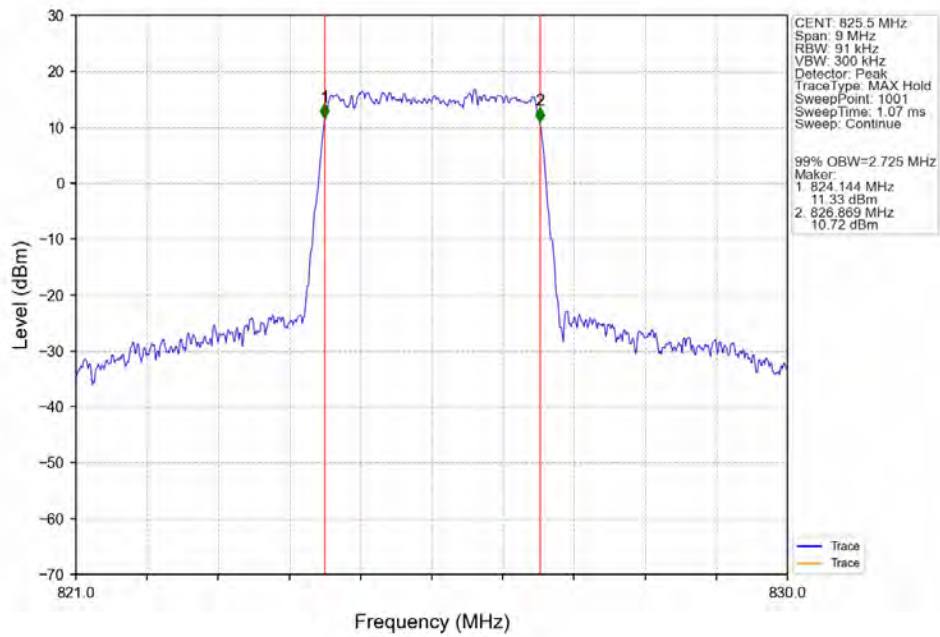
Band5_3MHz_QPSK_MCH_836.5MHz_RB_15_0_NTNV



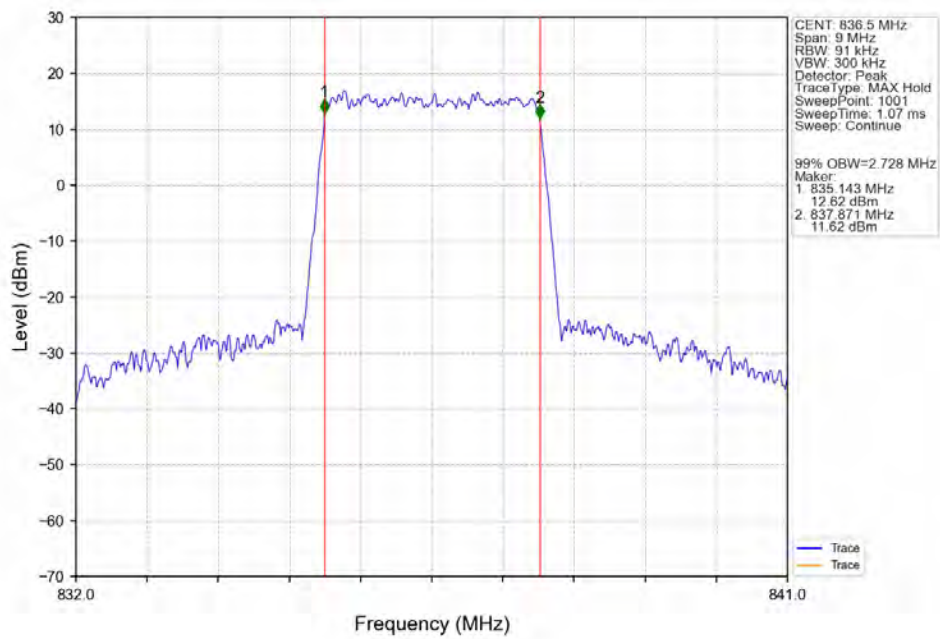
Band5_3MHz_QPSK_HCH_847.5MHz_RB_15_0_NTNV



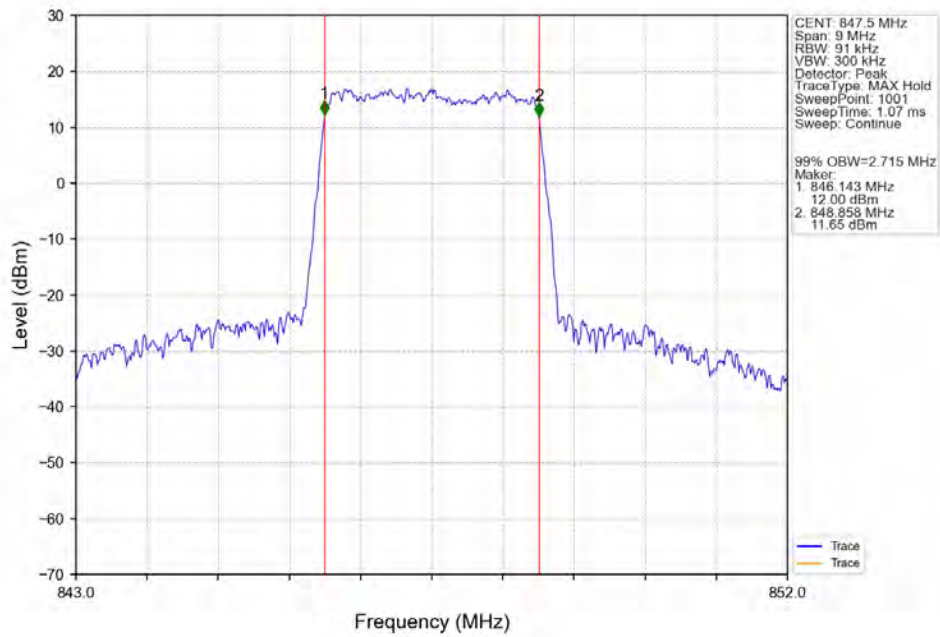
Band5 3MHz 16QAM LCH 825.5MHz RB 15 0 NTNV



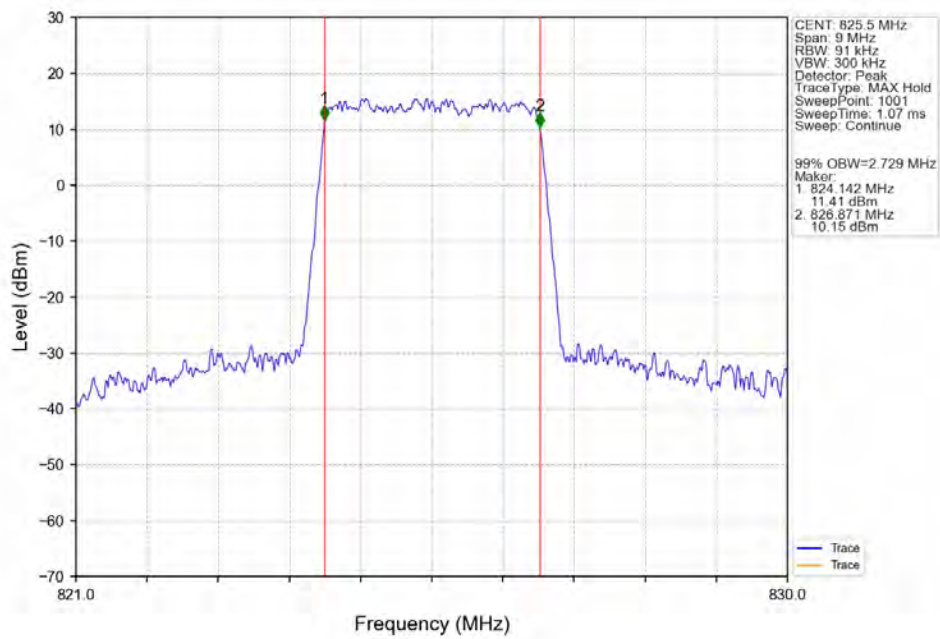
Band5 3MHz 16QAM MCH 836.5MHz RB 15 0 NTNV



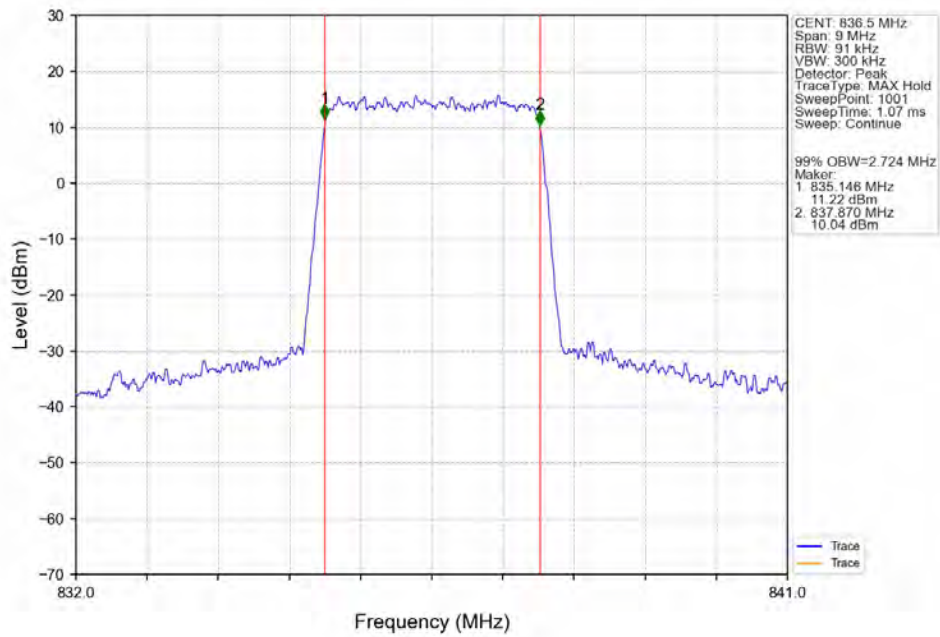
Band5 3MHz 16QAM HCH 847.5MHz RB 15 0 NTNV



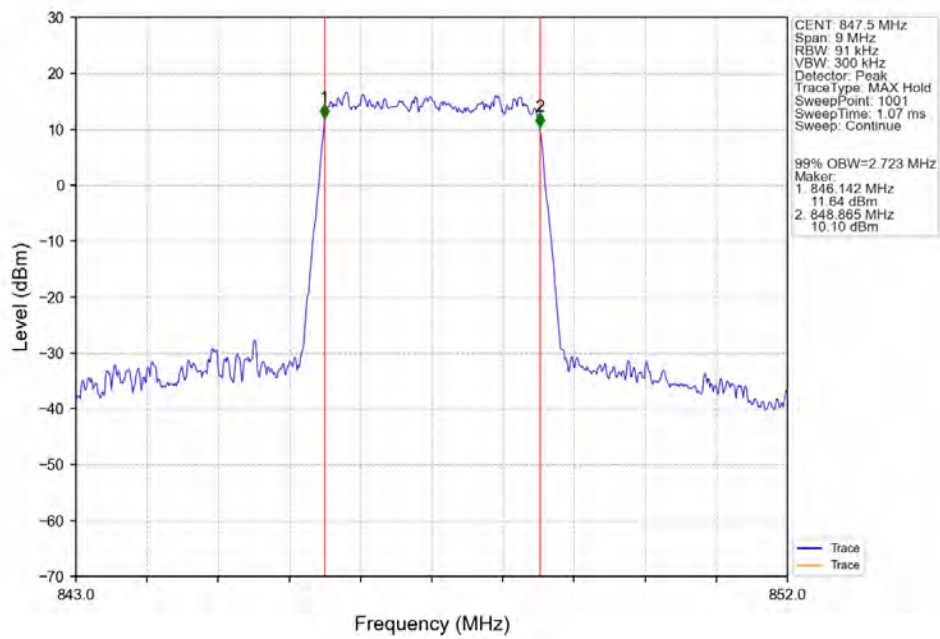
Band5 3MHz 64QAM LCH 825.5MHz RB 15 0 NTNV



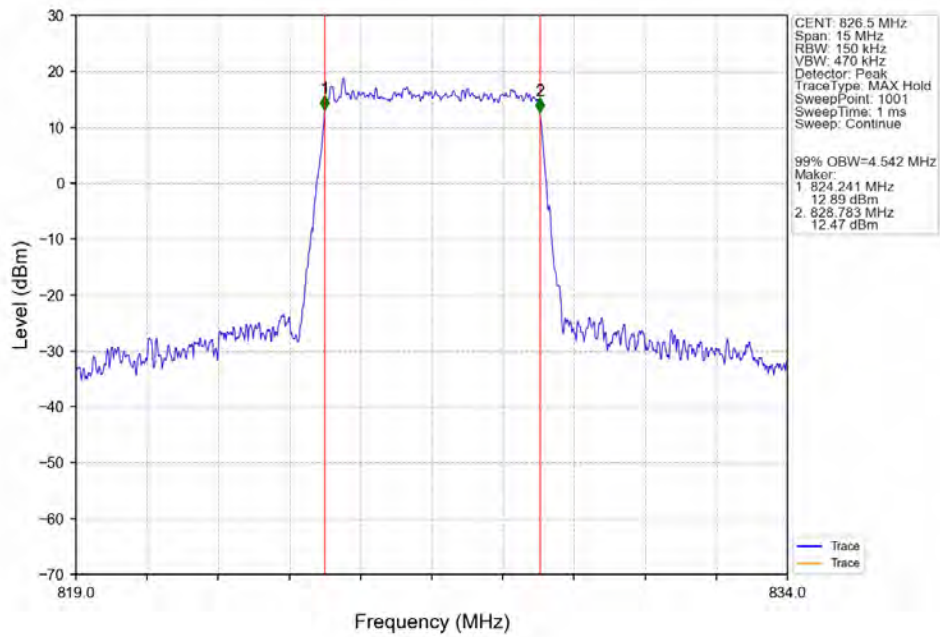
Band5 3MHz 64QAM MCH 836.5MHz RB 15 0 NTNV



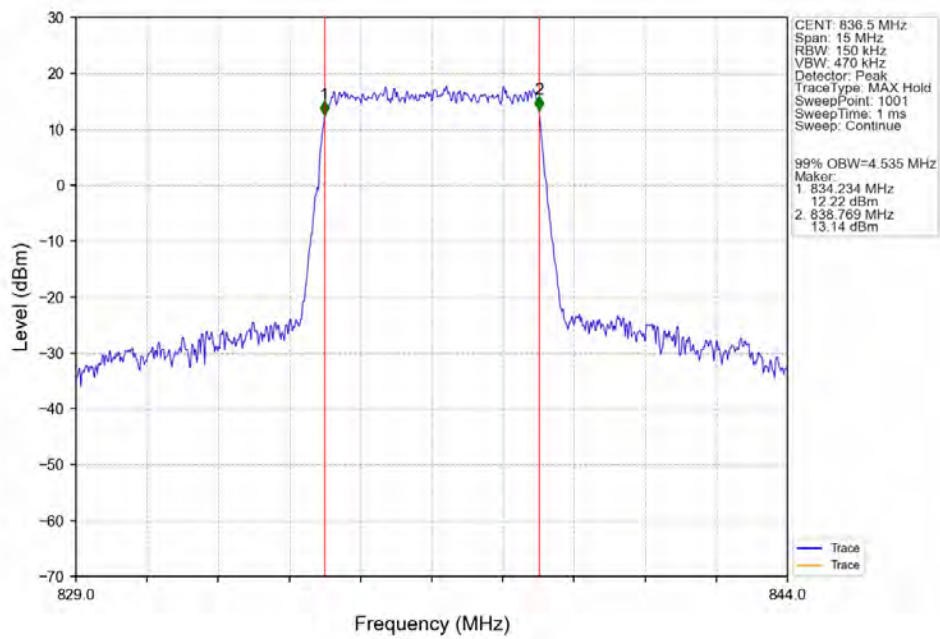
Band5 3MHz 64QAM HCH 847.5MHz RB 15 0 NTNV



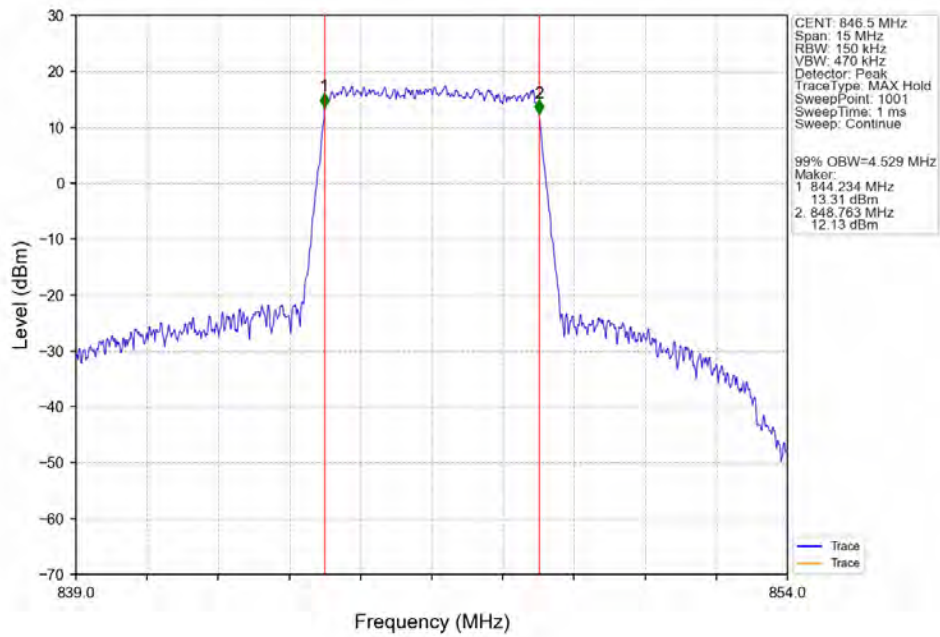
Band5_5MHz_QPSK_LCH_826.5MHz_RB_25_0_NTNV



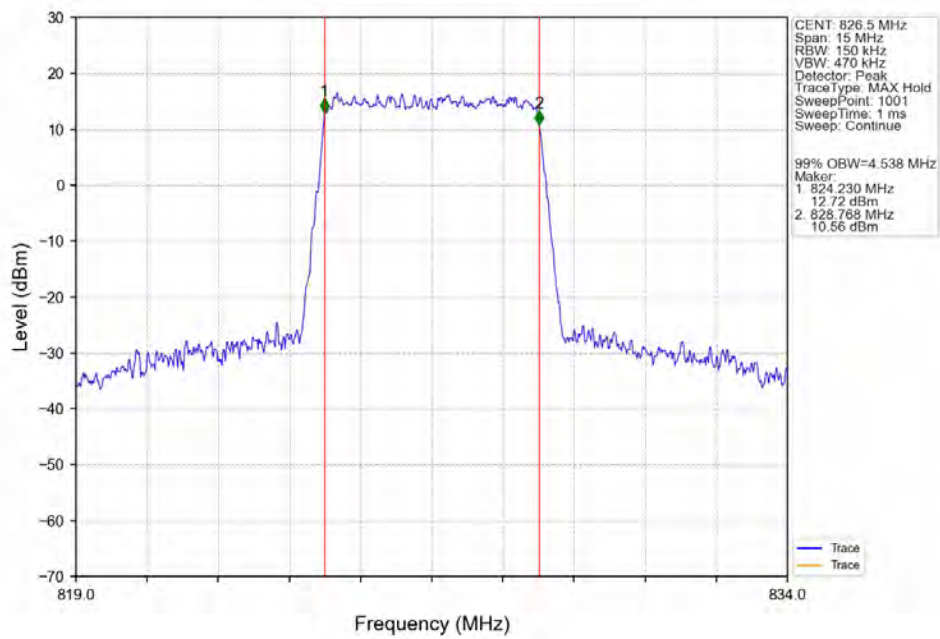
Band5_5MHz_QPSK_MCH_836.5MHz_RB_25_0_NTNV



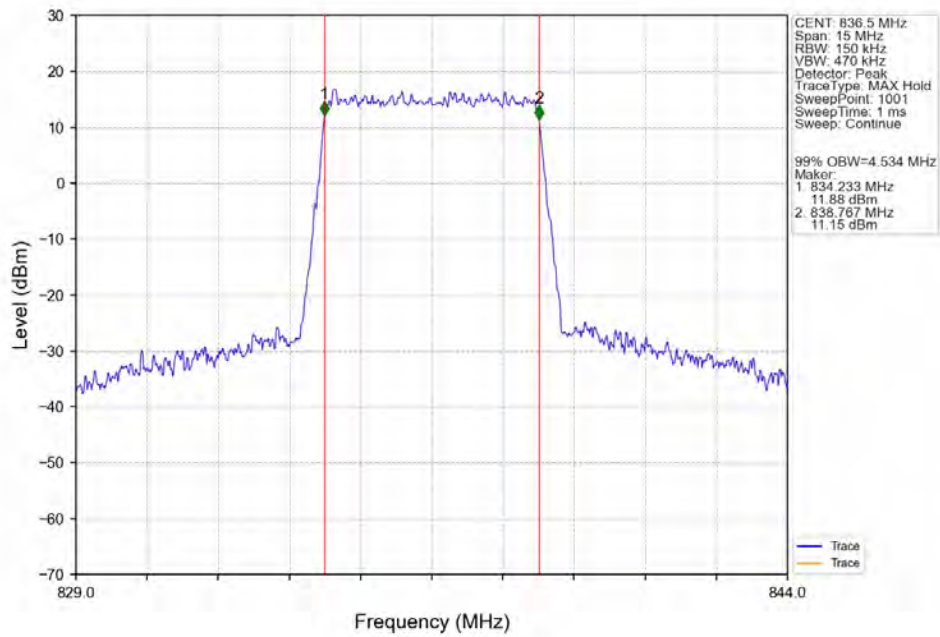
Band5 5MHz QPSK HCH 846.5MHz RB 25 0 NTN



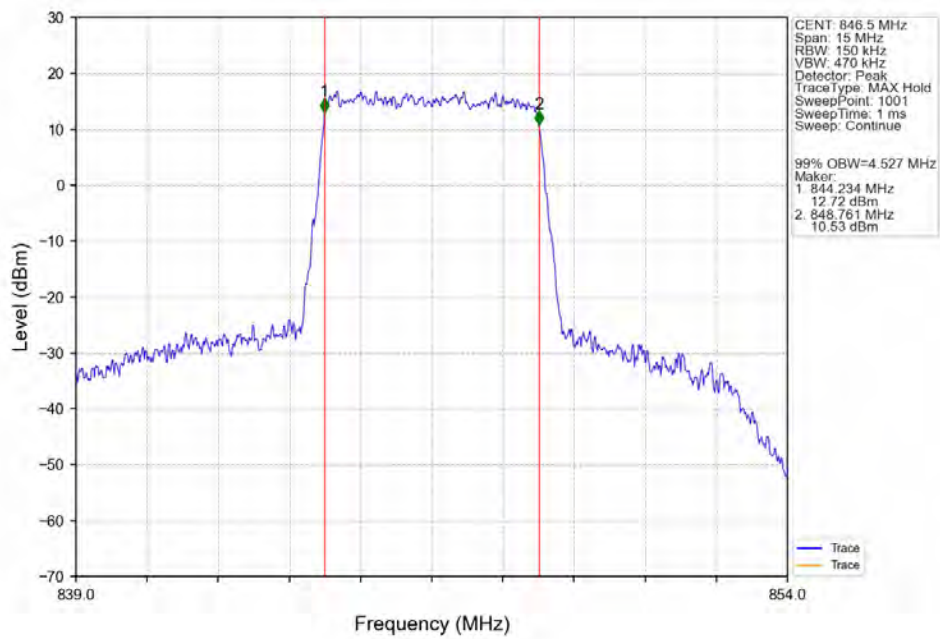
Band5 5MHz 16QAM LCH 826.5MHz RB 25 0 NTN



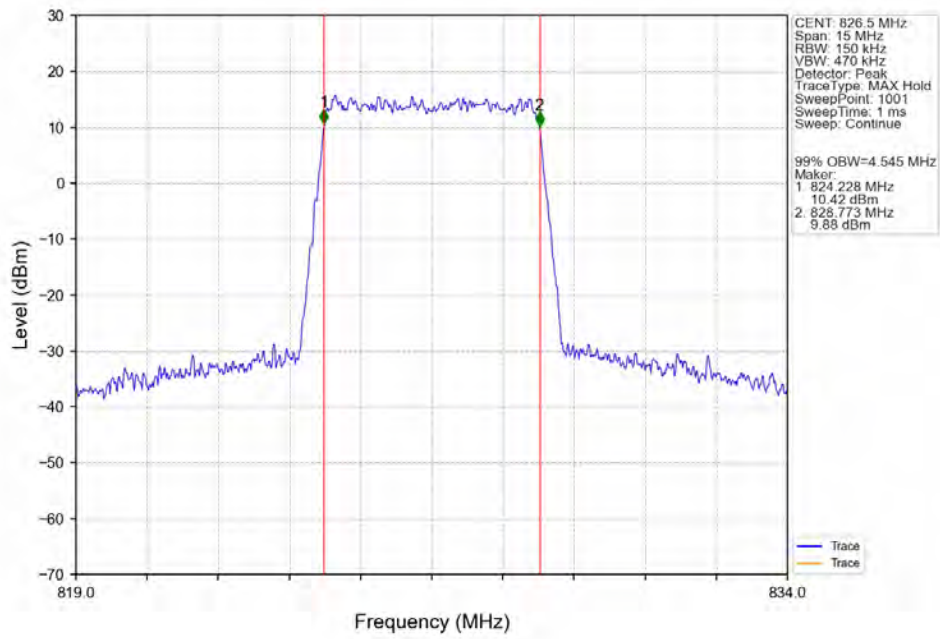
Band5 5MHz 16QAM MCH 836.5MHz RB 25 0 NTNV



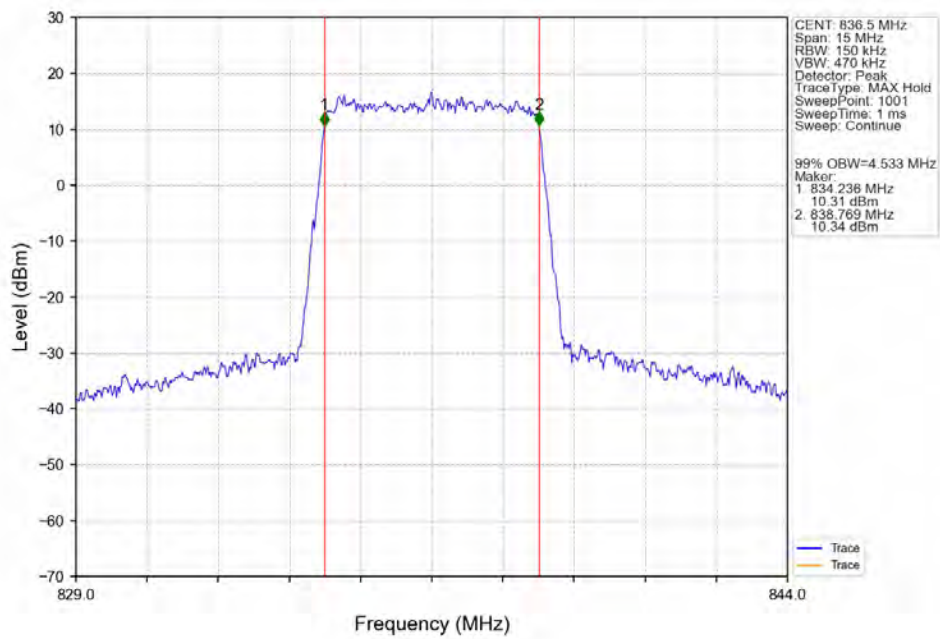
Band5 5MHz 16QAM HCH 846.5MHz RB 25 0 NTNV



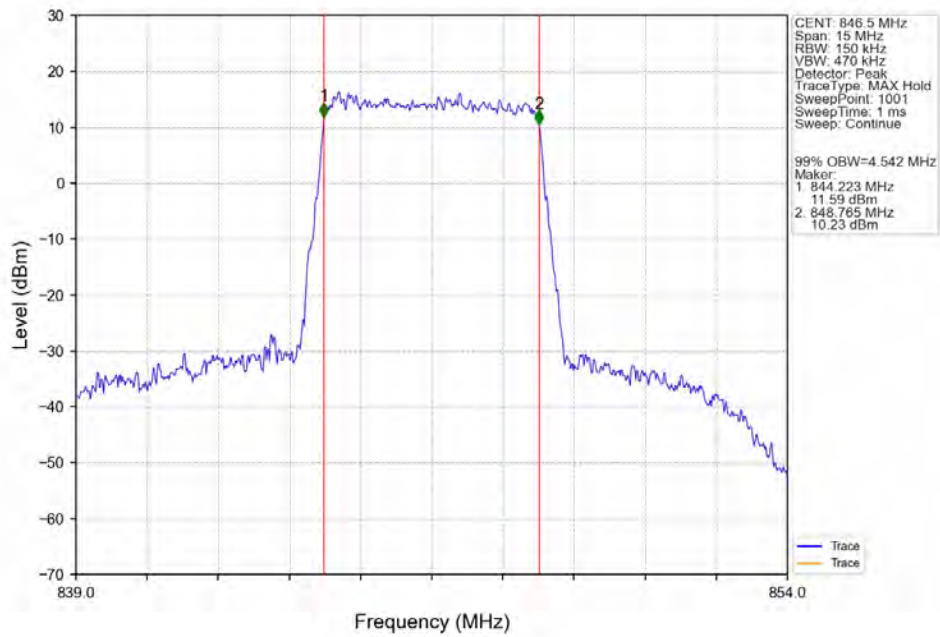
Band5 5MHz 64QAM LCH 826.5MHz RB 25 0 NTV



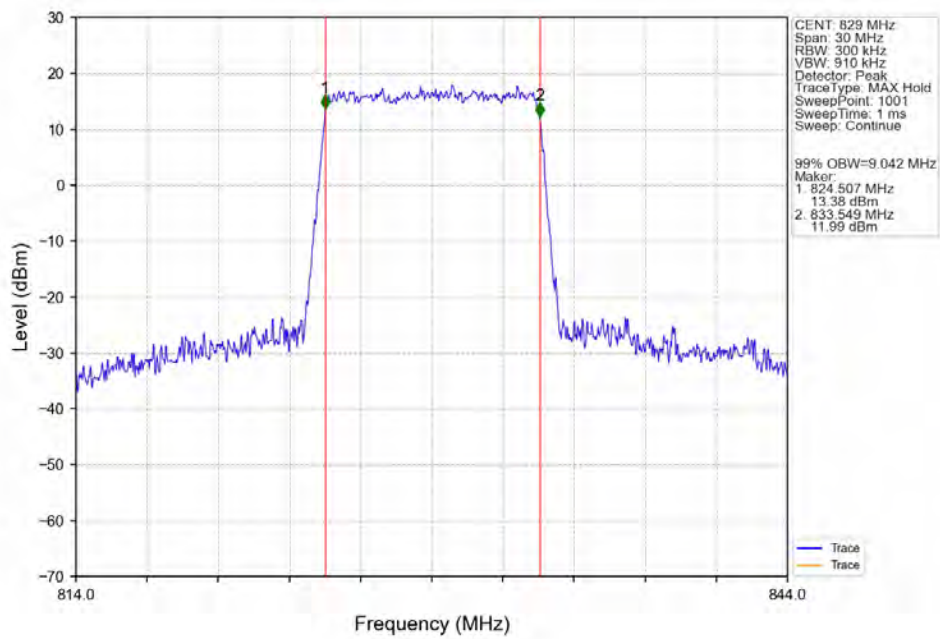
Band5_5MHz_64QAM_MCH_836.5MHz_RB_25_0_NTV



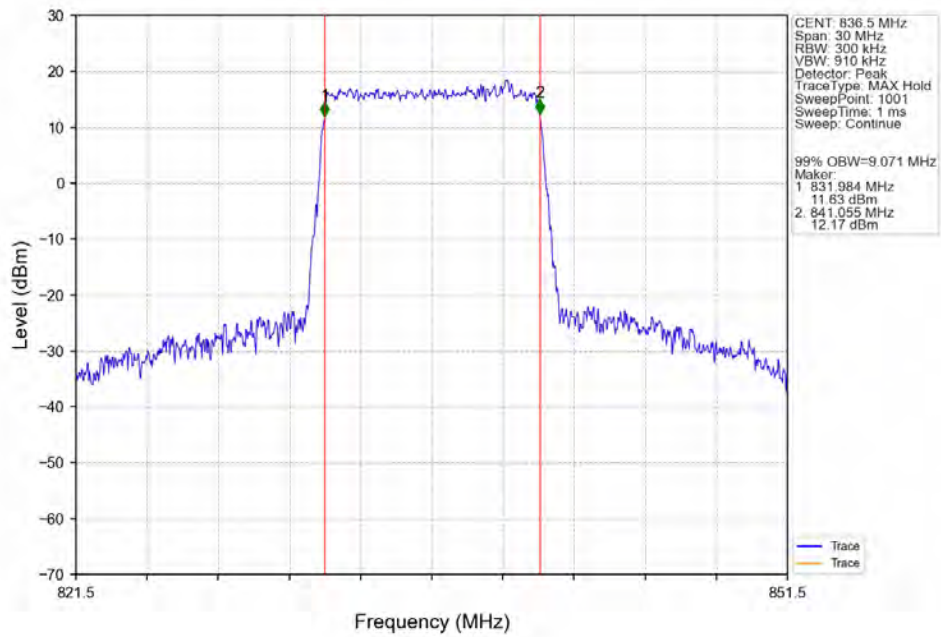
Band5 5MHz 64QAM HCH 846.5MHz RB 25 0 NTNV



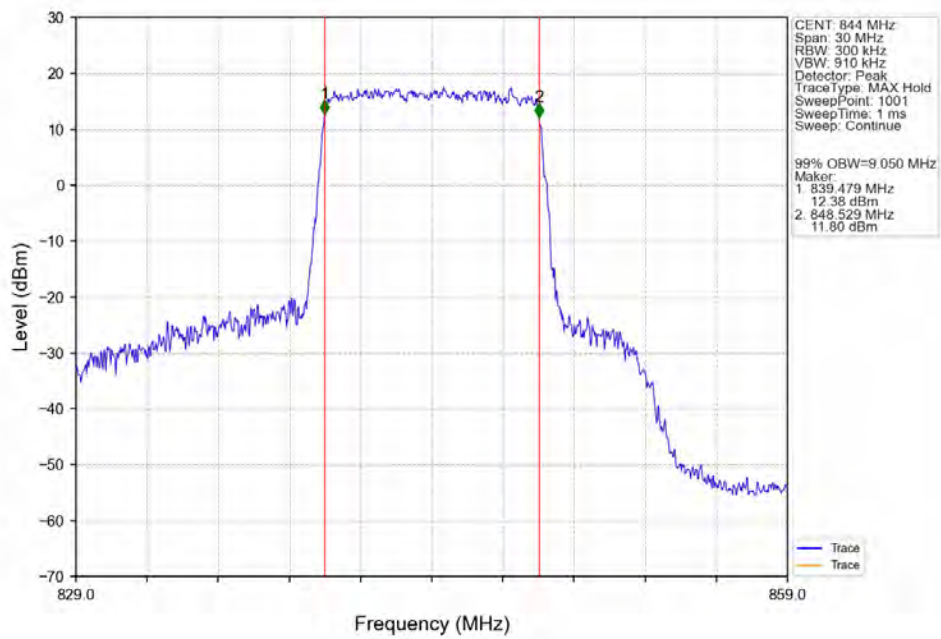
Band5_10MHz_QPSK_LCH 829MHz RB 50 0 NTNV



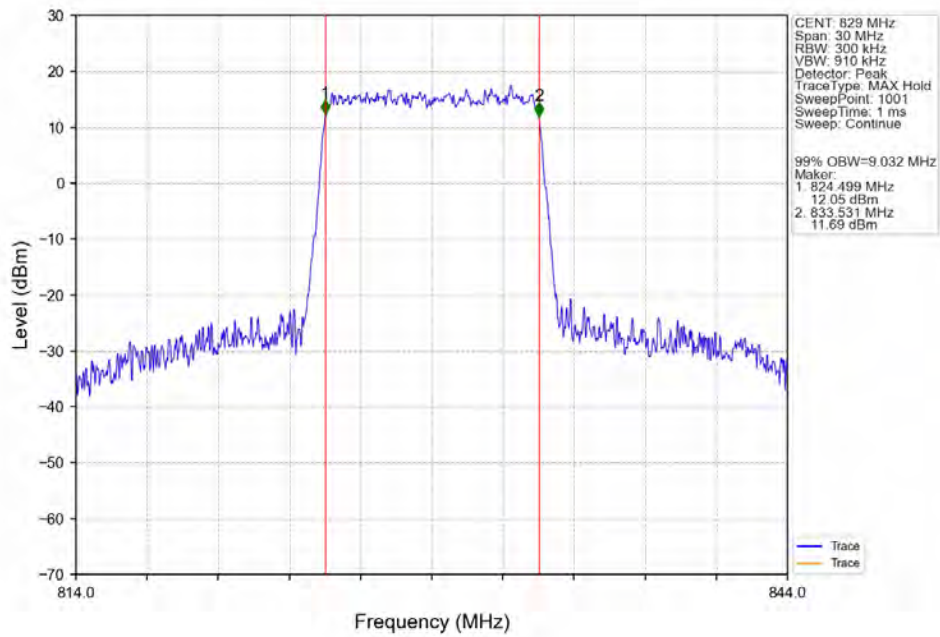
Band5_10MHz_QPSK_MCH_836.5MHz_RB_50_0_NTNV



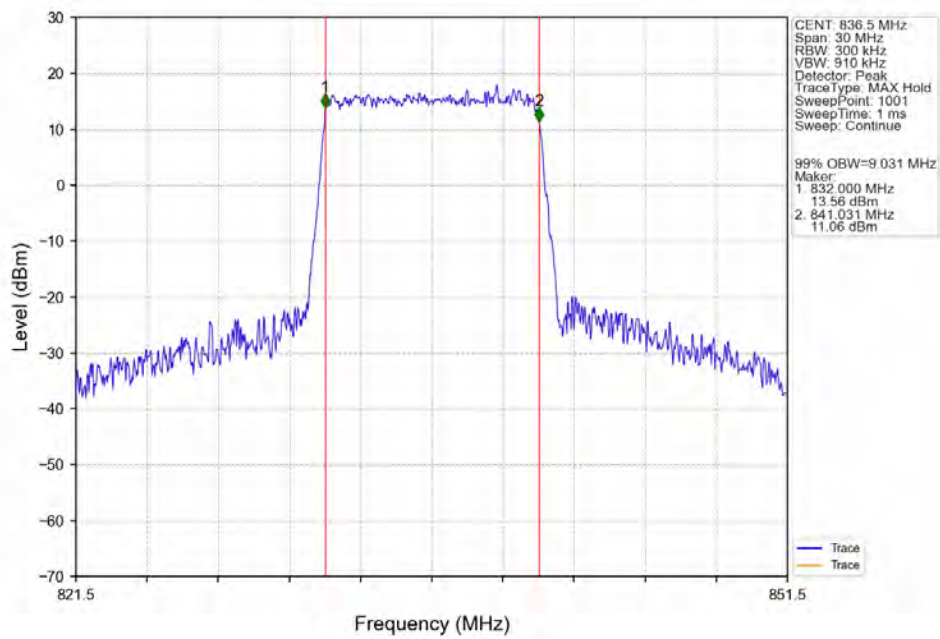
Band5_10MHz_QPSK_HCH_844MHz_RB_50_0_NTNV



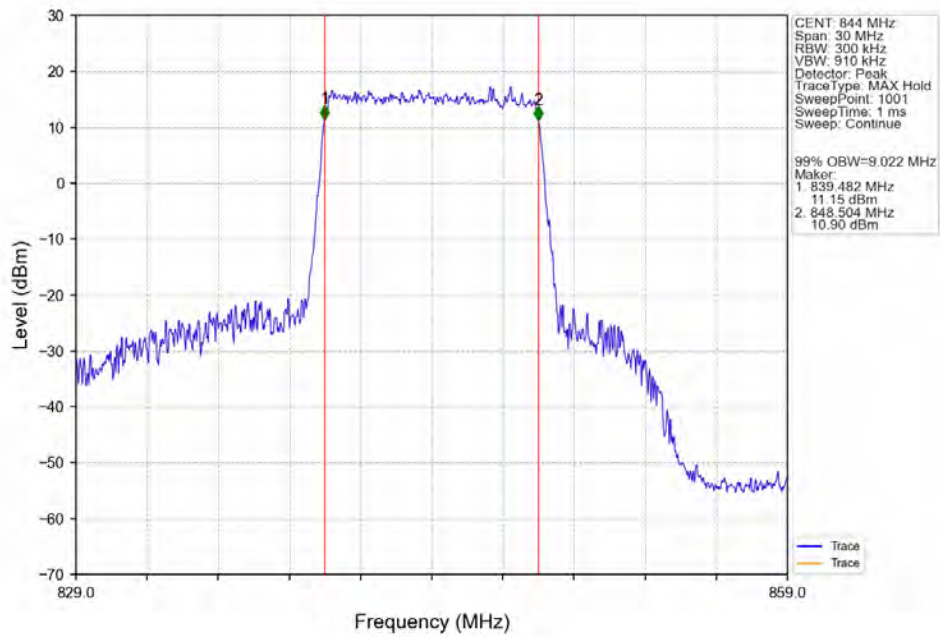
Band5_10MHz_16QAM_LCH_829MHz_RB_50_0_NTNV



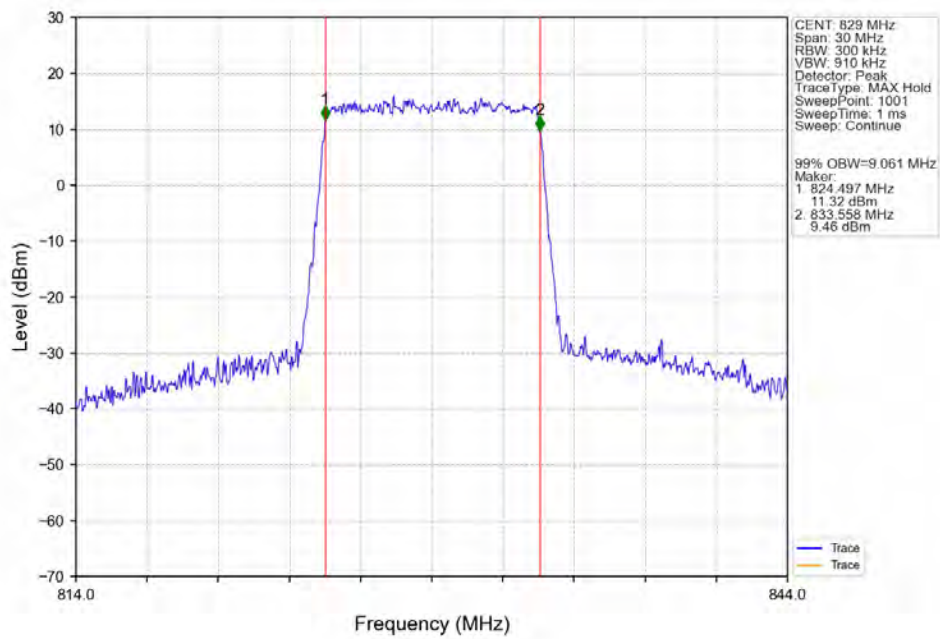
Band5_10MHz_16QAM_MCH_836.5MHz_RB_50_0_NTNV



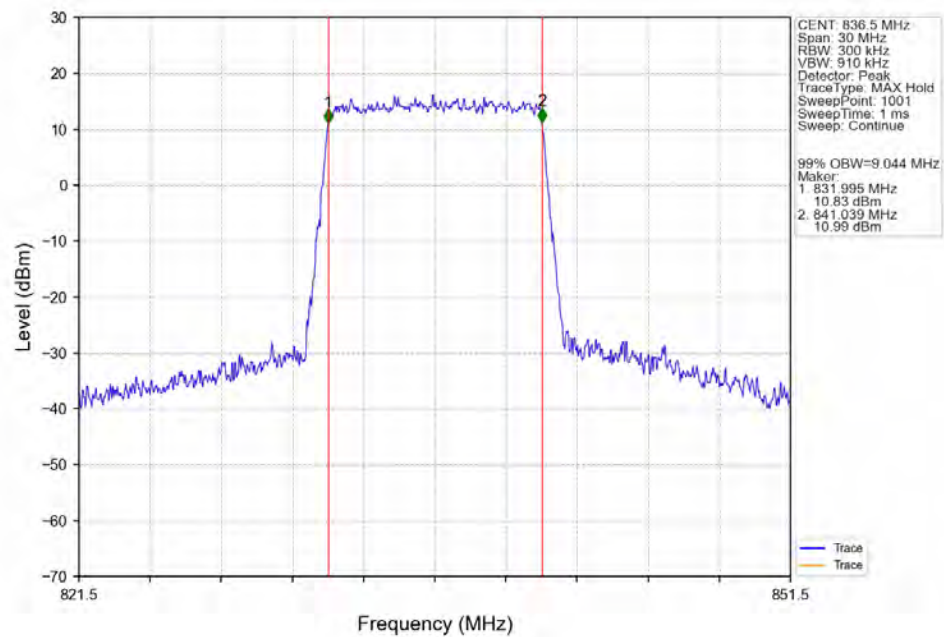
Band5_10MHz_16QAM_HCH_844MHz_RB_50_0_NTNV



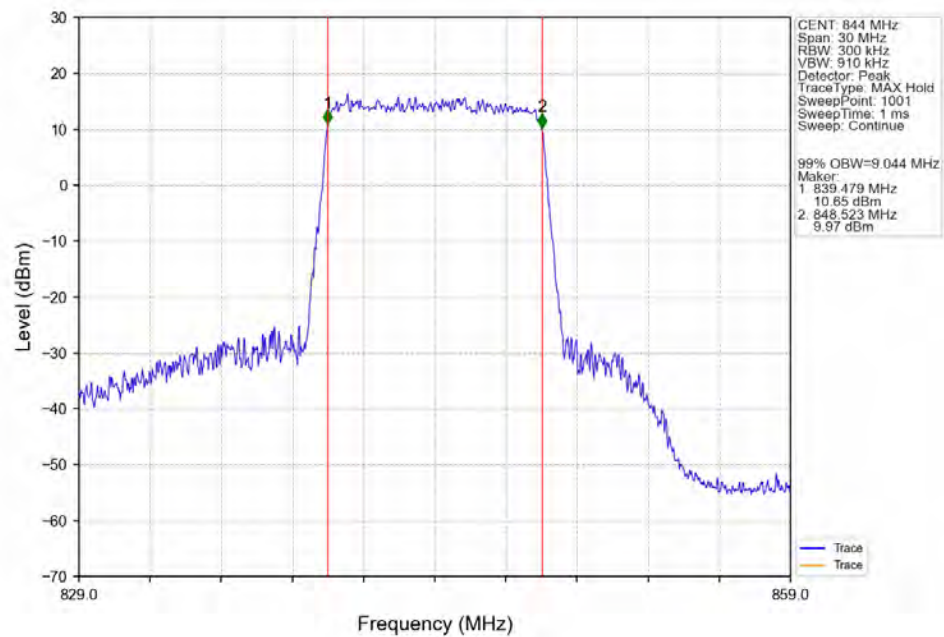
Band5_10MHz_64QAM_LCH_829MHz_RB_50_0_NTNV



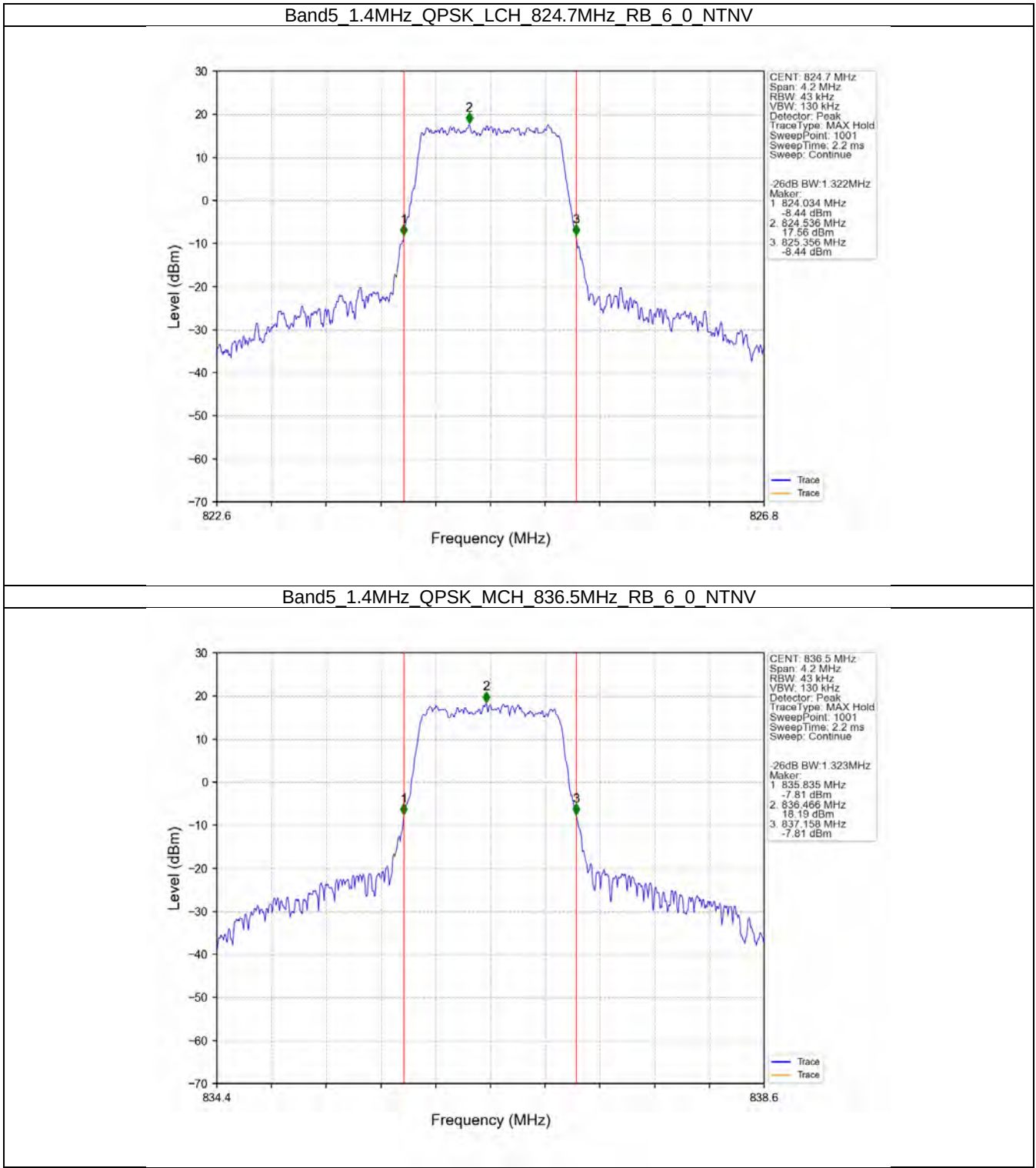
Band5_10MHz_64QAM_MCH_836.5MHz_RB_50_0_NTNV



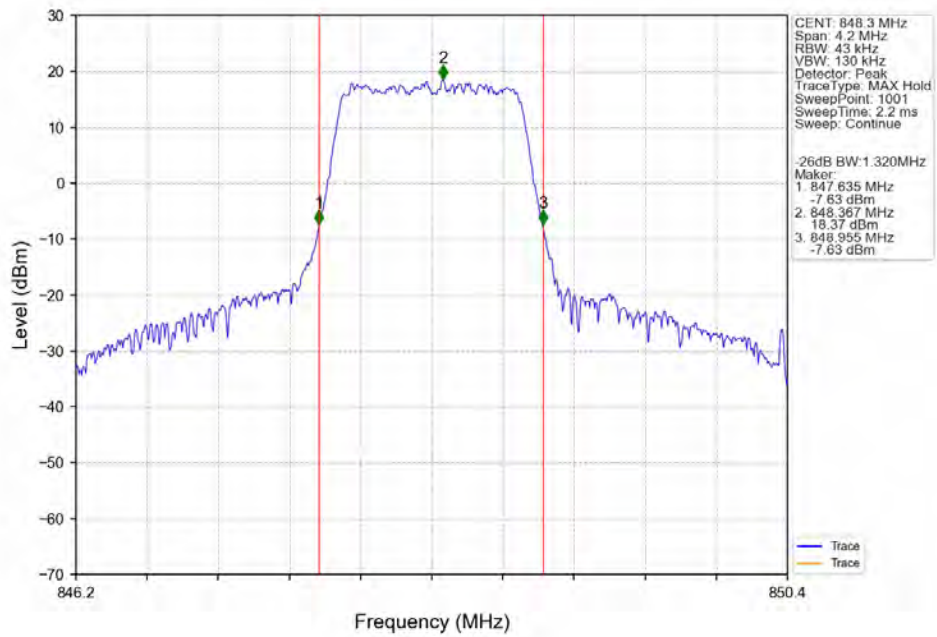
Band5_10MHz_64QAM_HCH_844MHz_RB_50_0_NTNV



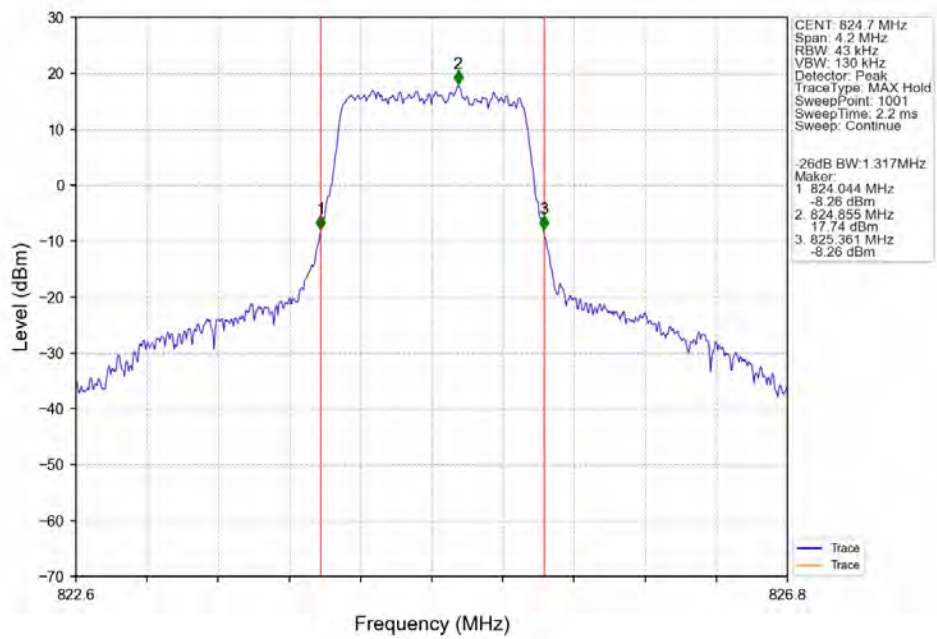
3.2.2 Band5_XDB



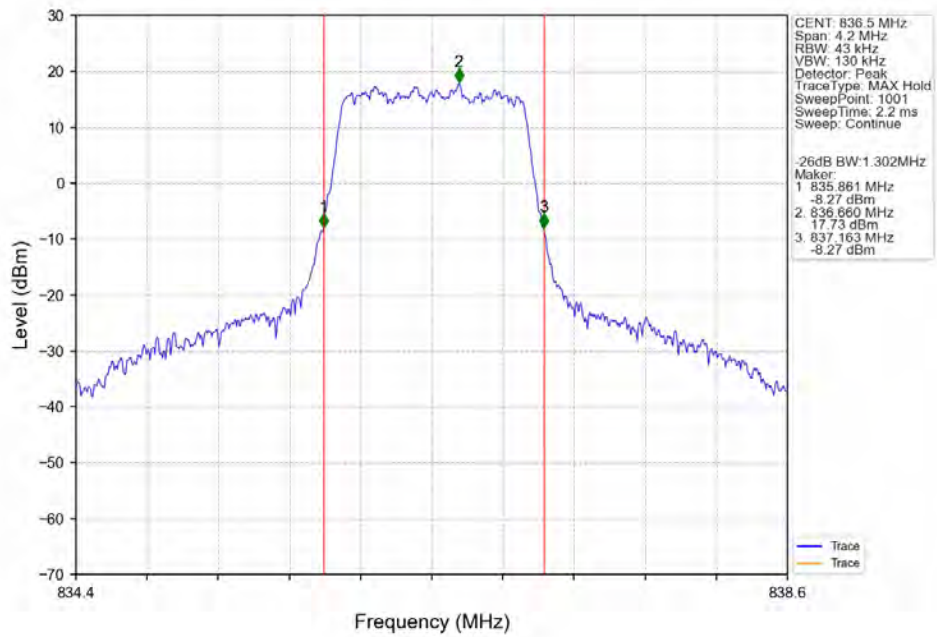
Band5 1.4MHz QPSK HCH 848.3MHz RB 6 0 NTNV



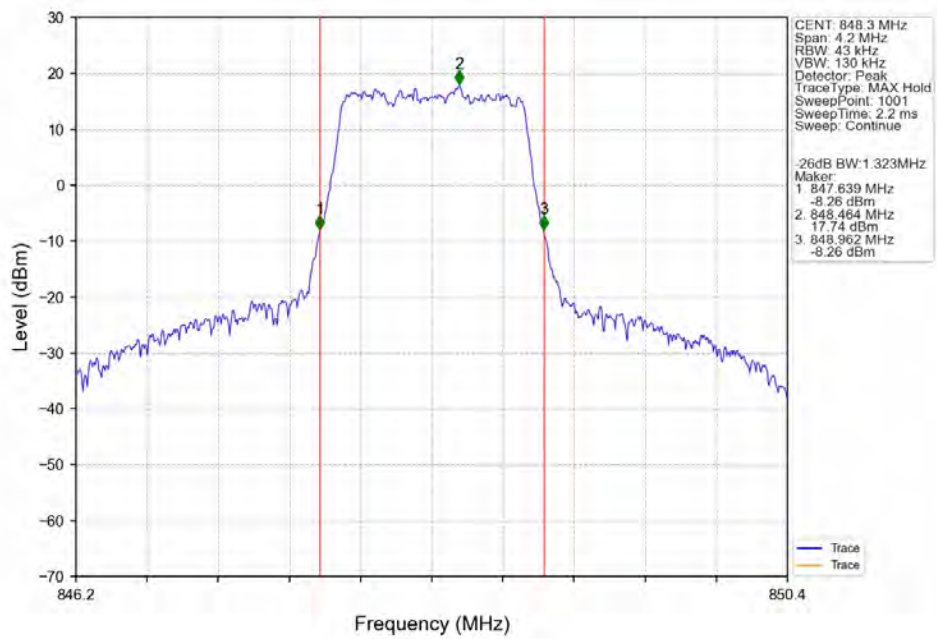
Band5 1.4MHz 16QAM LCH 824.7MHz RB 6 0 NTNV



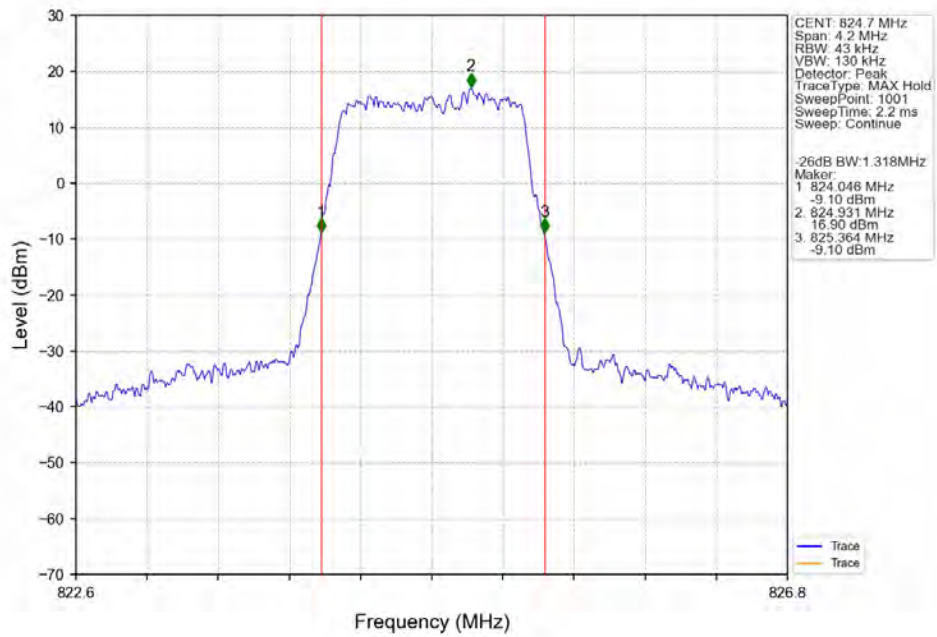
Band5 1.4MHz 16QAM MCH 836.5MHz RB 6 0 NTNV



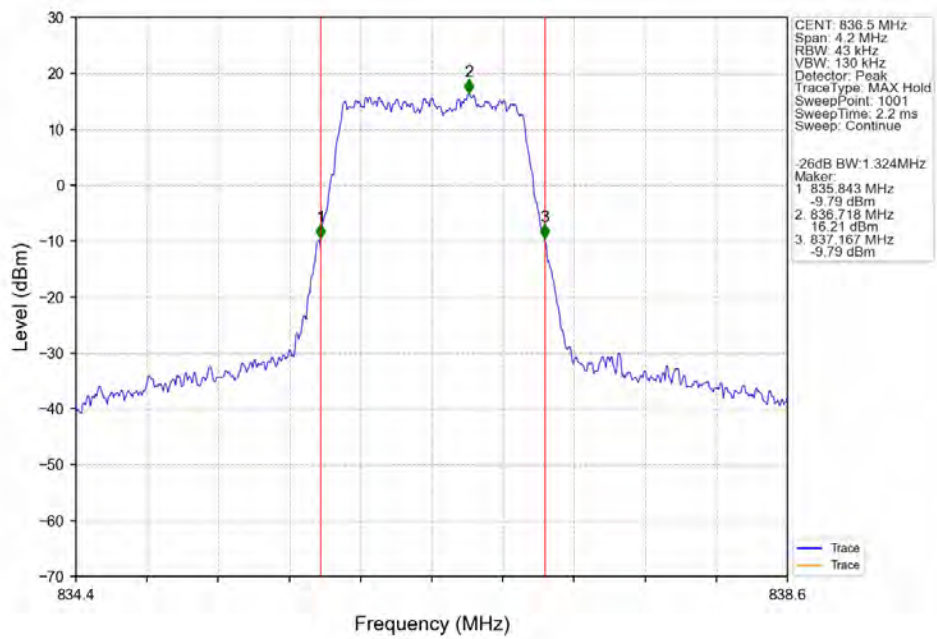
Band5 1.4MHz 16QAM HCH 848.3MHz RB 6 0 NTNV



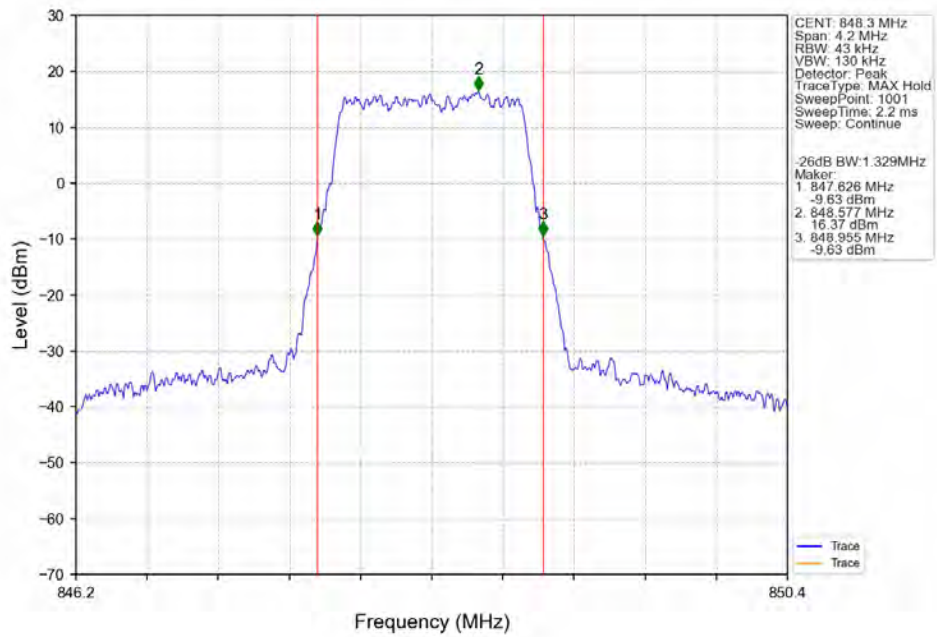
Band5 1.4MHz 64QAM LCH 824.7MHz RB 6 0 NTNV



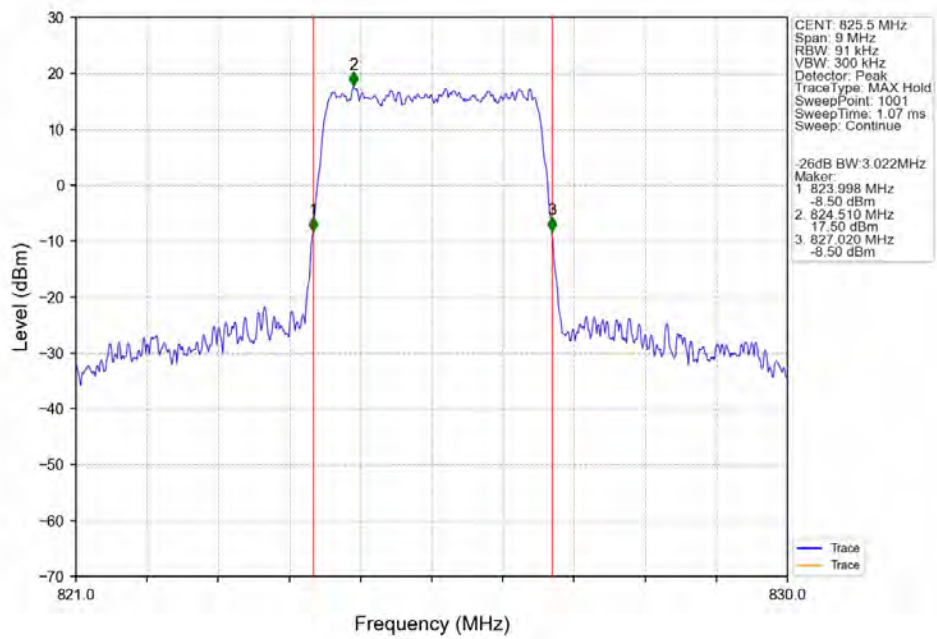
Band5 1.4MHz 64QAM MCH 836.5MHz RB 6 0 NTNV



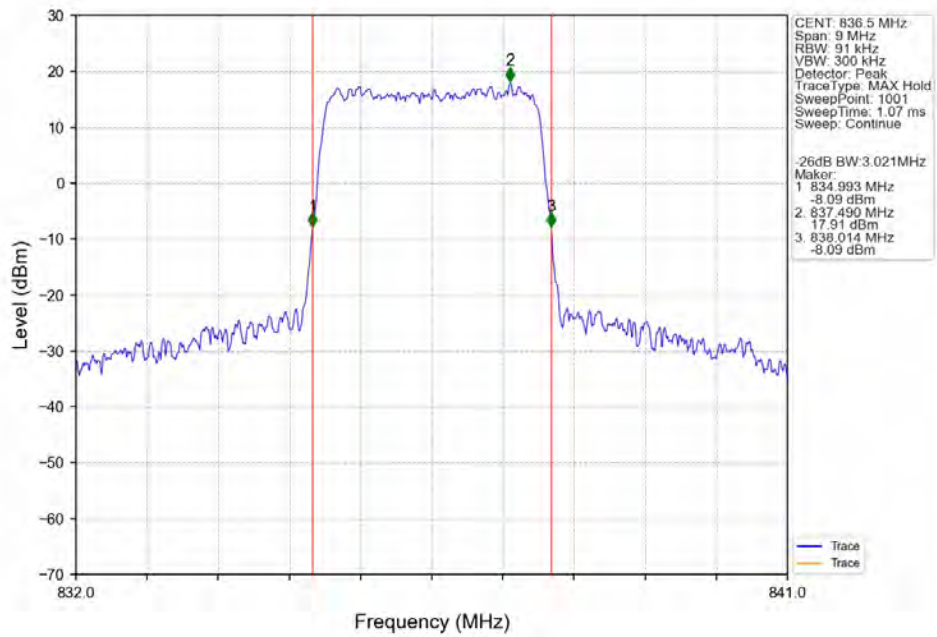
Band5 1.4MHz 64QAM HCH 848.3MHz RB 6 0 NTNV



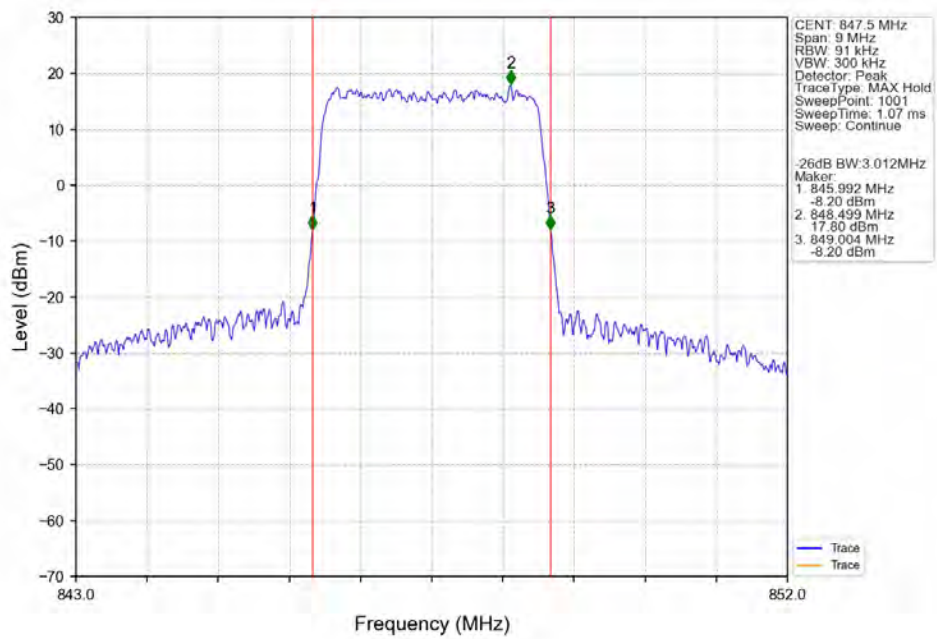
Band5_3MHz_QPSK_LCH_825.5MHz_RB_15_0_NTNV



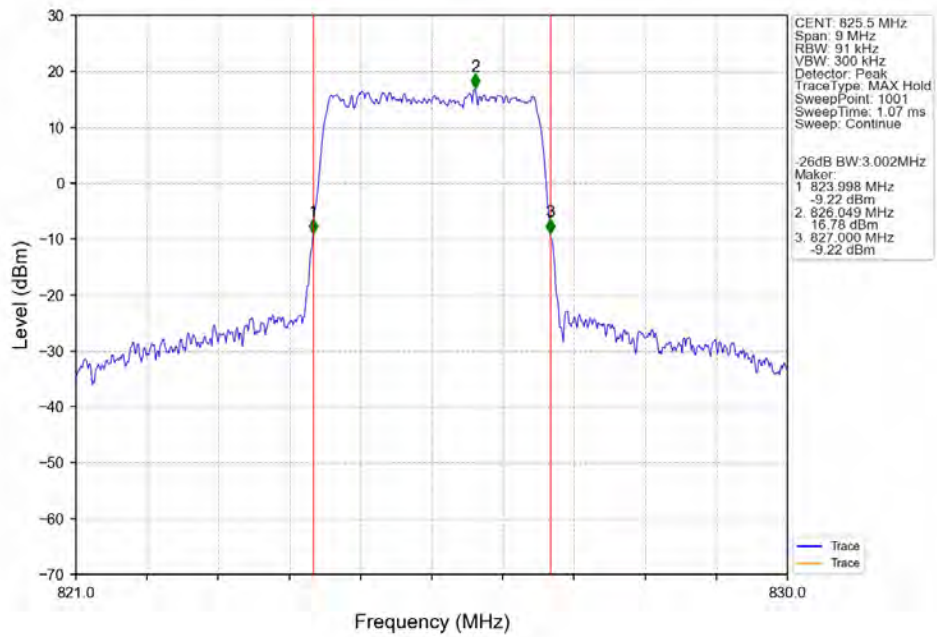
Band5_3MHz_QPSK_MCH_836.5MHz_RB_15_0_NTNV



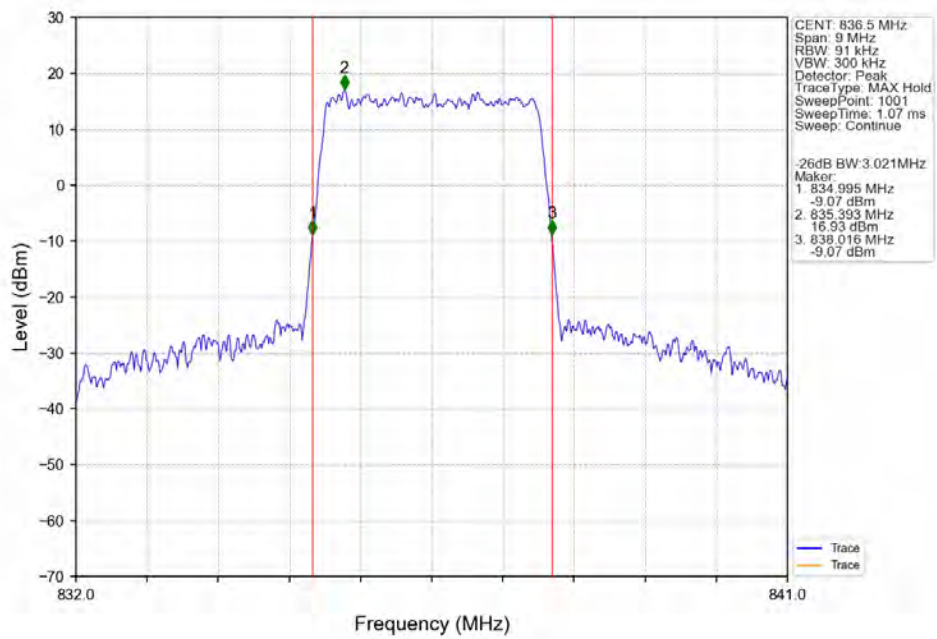
Band5_3MHz_QPSK_HCH_847.5MHz_RB_15_0_NTNV



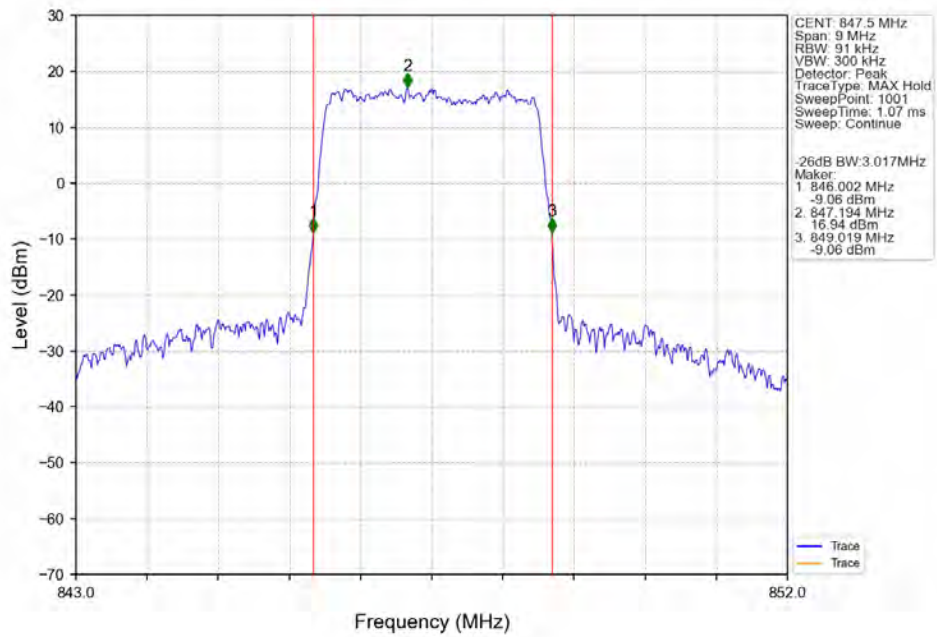
Band5 3MHz 16QAM LCH 825.5MHz RB 15 0 NTNV



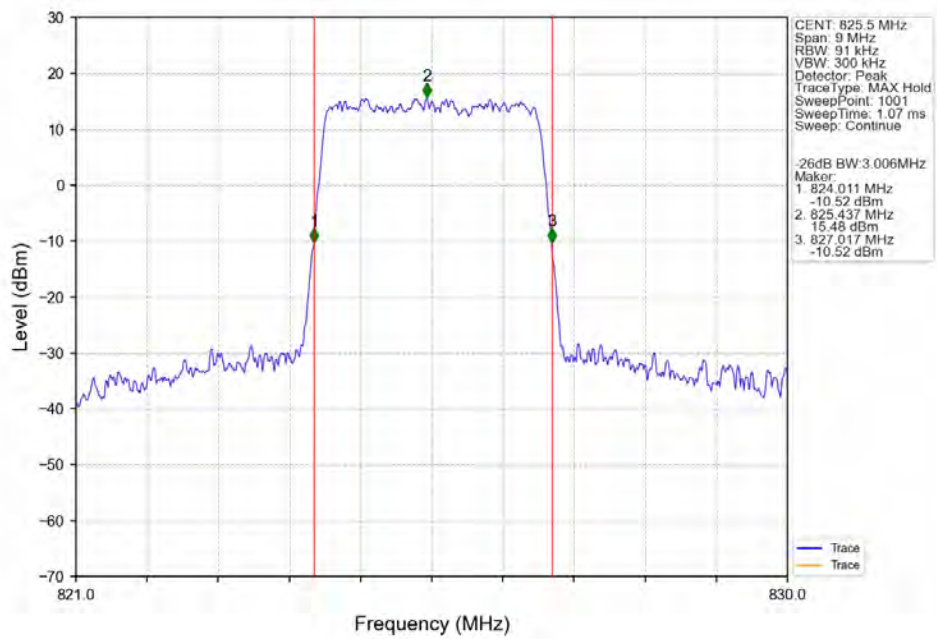
Band5 3MHz 16QAM MCH 836.5MHz RB 15 0 NTNV



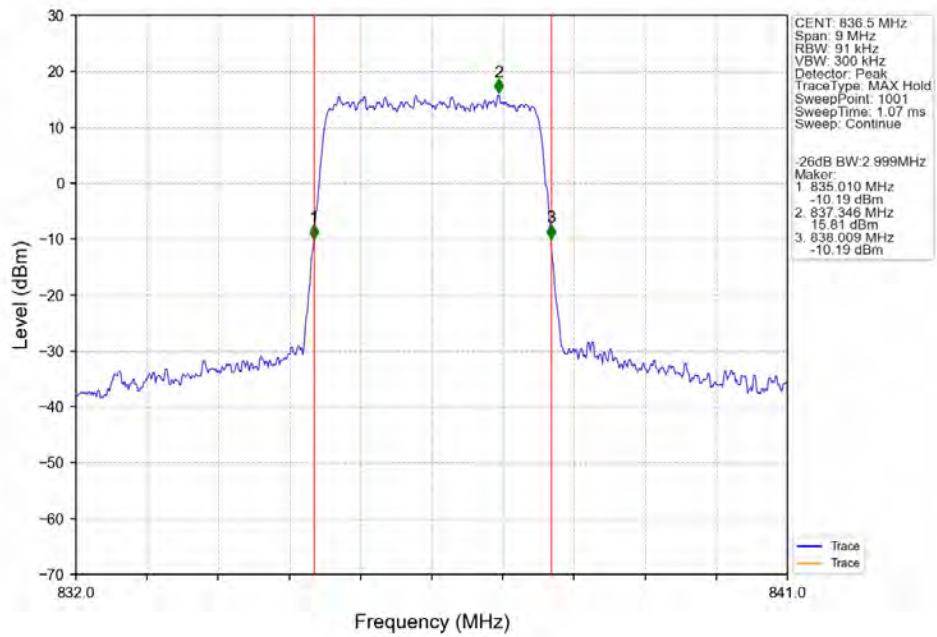
Band5 3MHz 16QAM HCH 847.5MHz RB 15 0 NTV



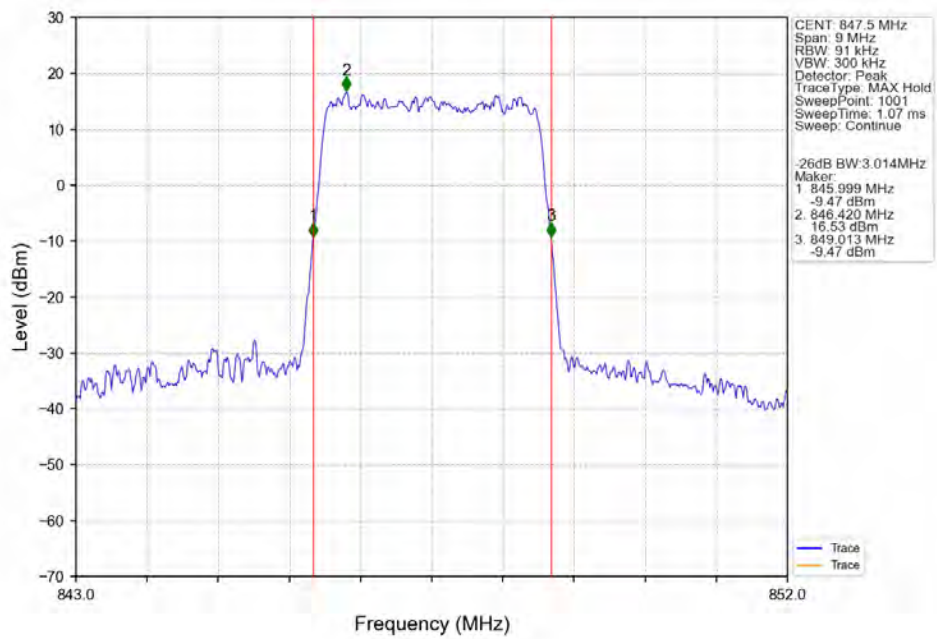
Band5 3MHz 64QAM LCH 825.5MHz RB 15 0 NTV



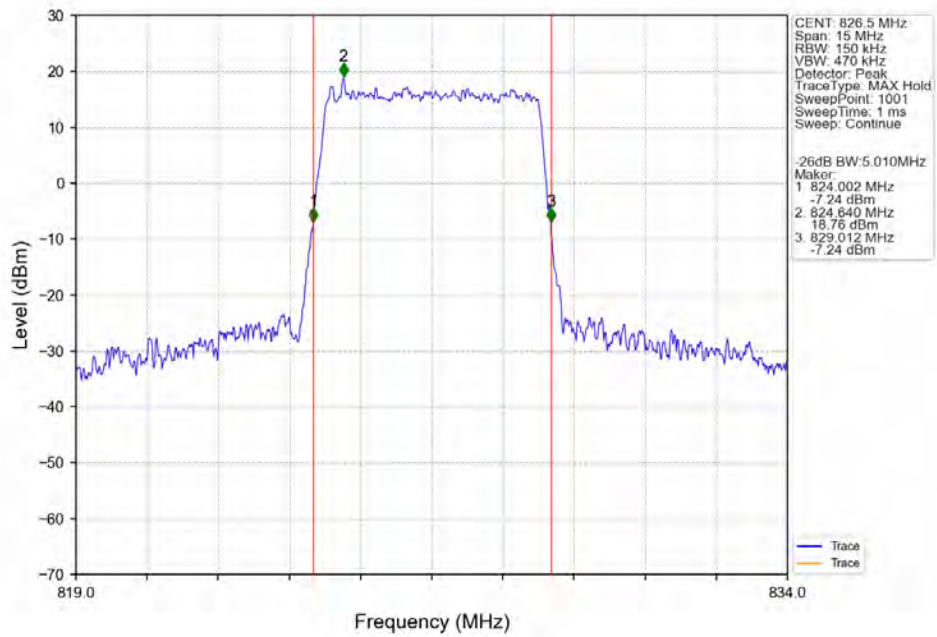
Band5 3MHz 64QAM MCH 836.5MHz RB 15 0 NTNV



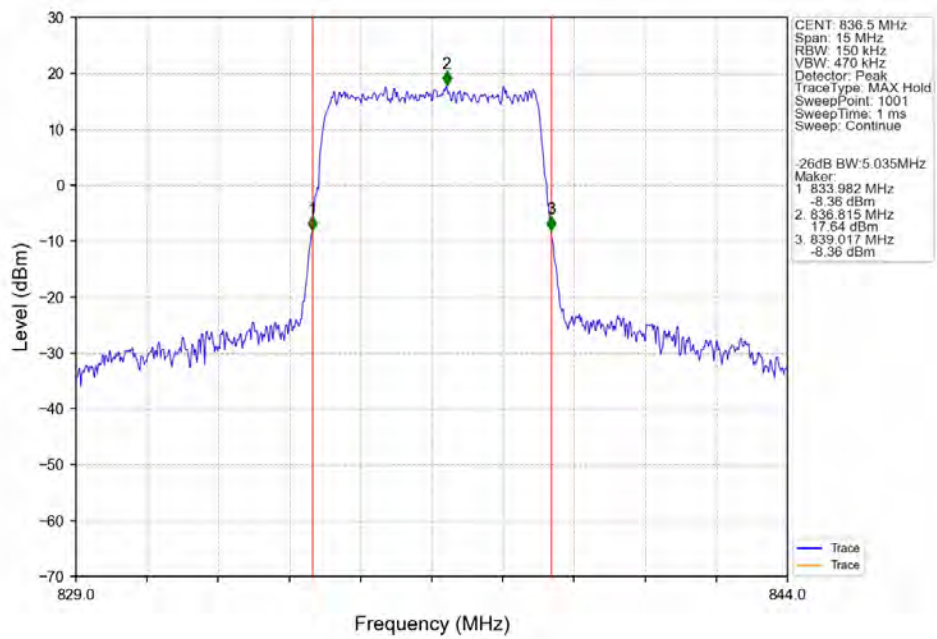
Band5 3MHz 64QAM HCH 847.5MHz RB 15 0 NTNV



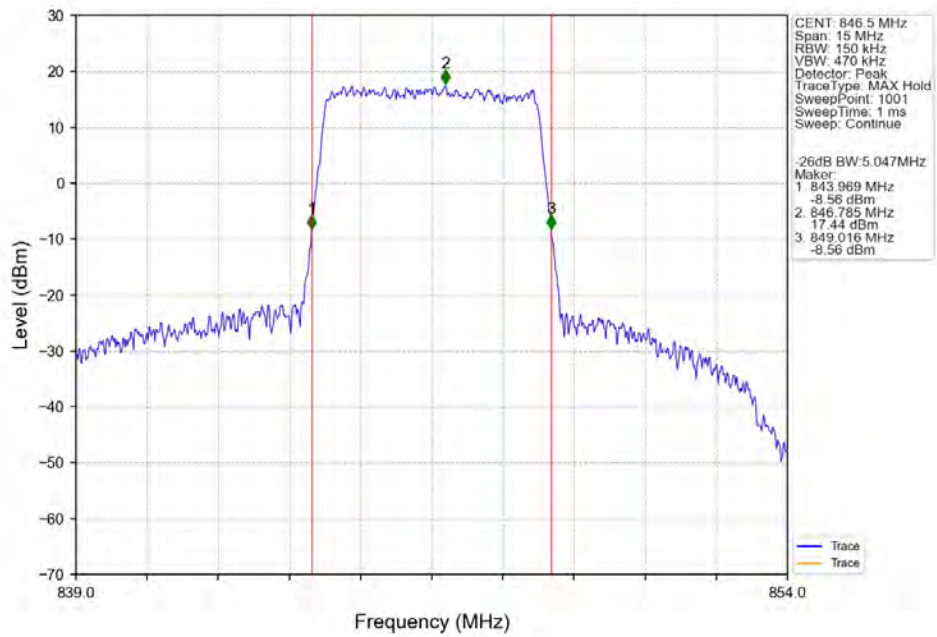
Band5_5MHz_QPSK_LCH_826.5MHz_RB_25_0_NTNV



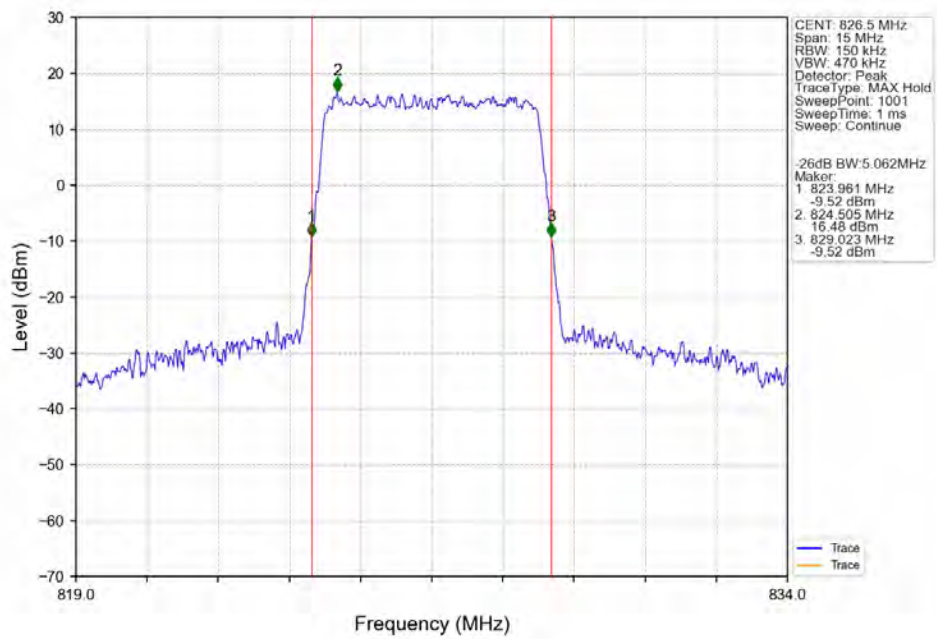
Band5_5MHz_QPSK_MCH_836.5MHz_RB_25_0_NTNV



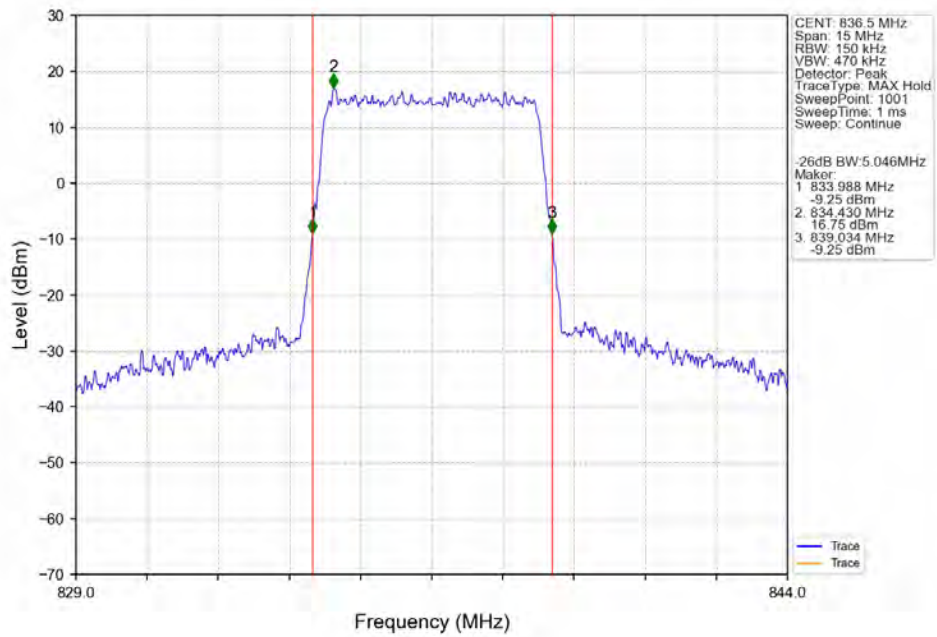
Band5 5MHz QPSK HCH 846.5MHz RB 25 0 NTN



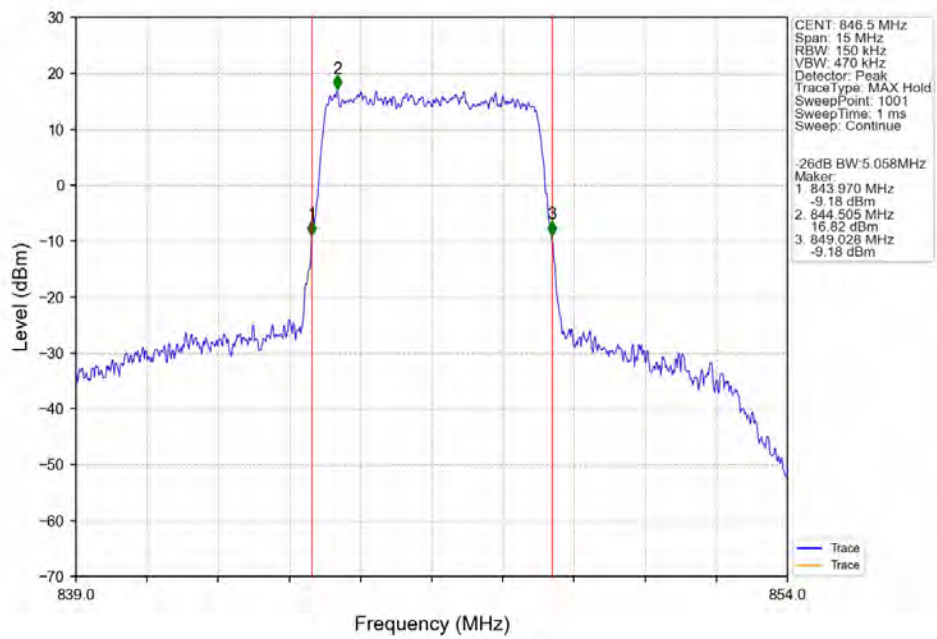
Band5 5MHz 16QAM LCH 826.5MHz RB 25 0 NTN



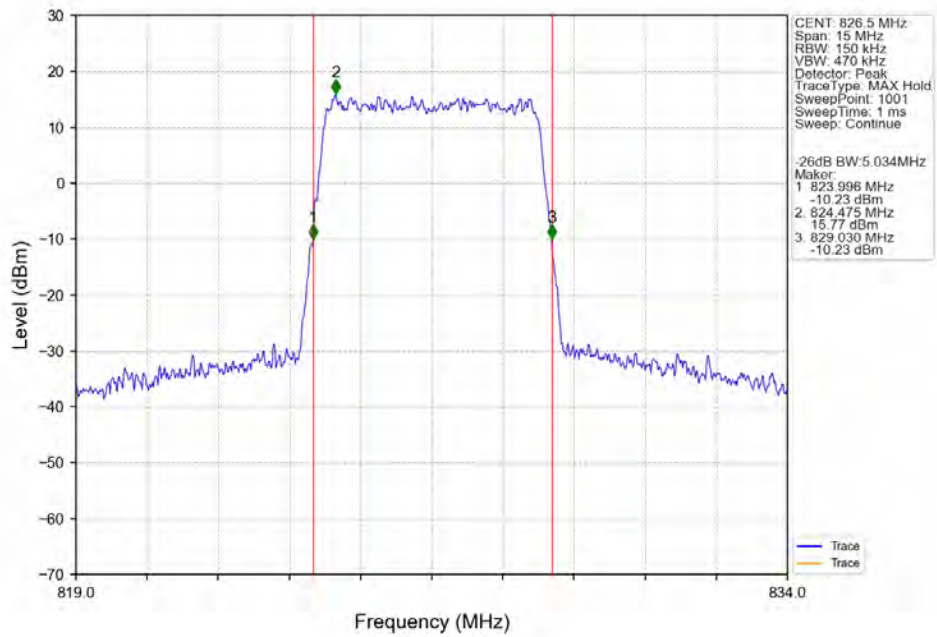
Band5 5MHz 16QAM MCH 836.5MHz RB 25 0 NTNV



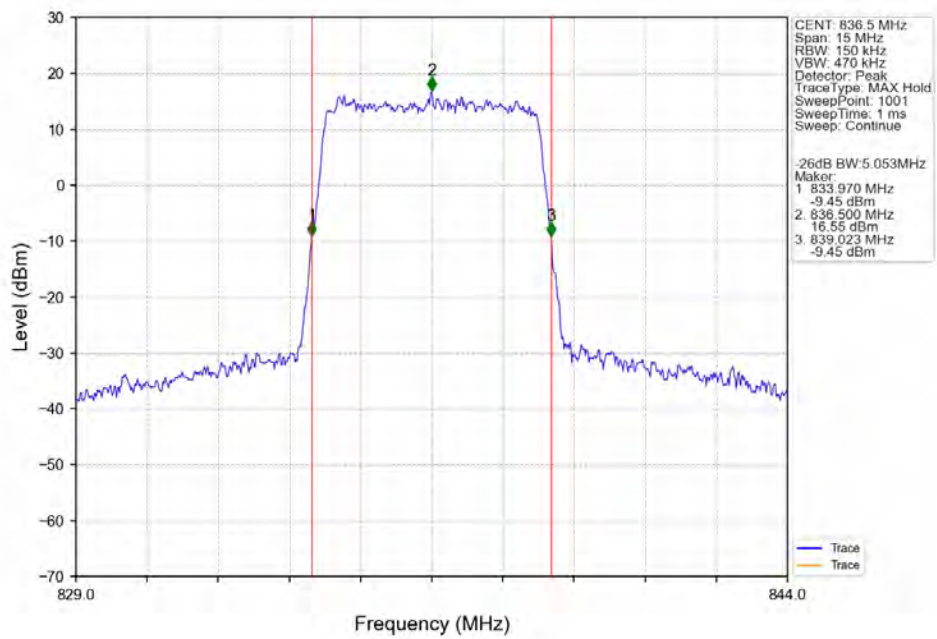
Band5 5MHz 16QAM HCH 846.5MHz RB 25 0 NTNV



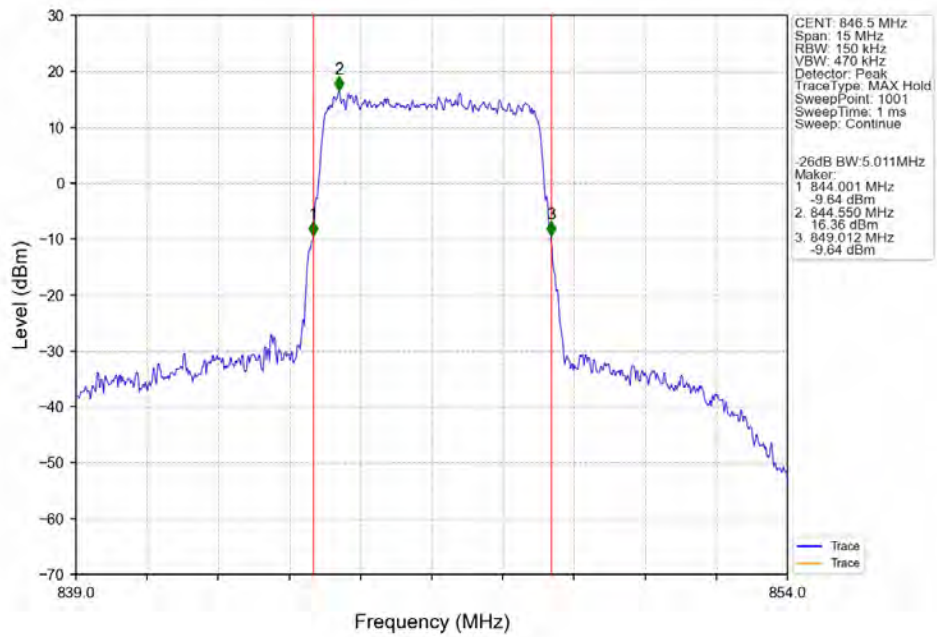
Band5 5MHz 64QAM LCH 826.5MHz RB 25 0 NTNV



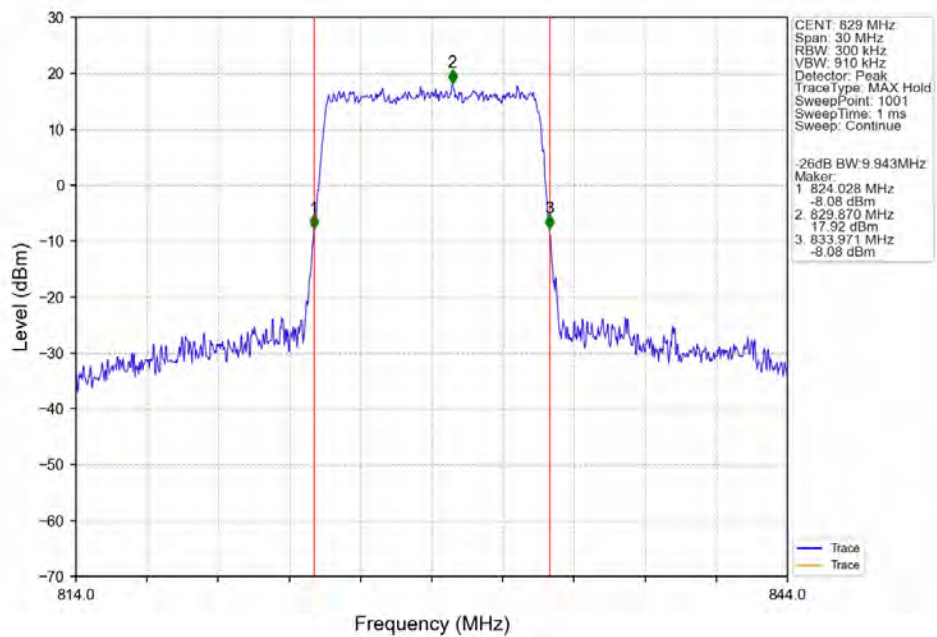
Band5_5MHz_64QAM_MCH_836.5MHz_RB_25_0_NTNV



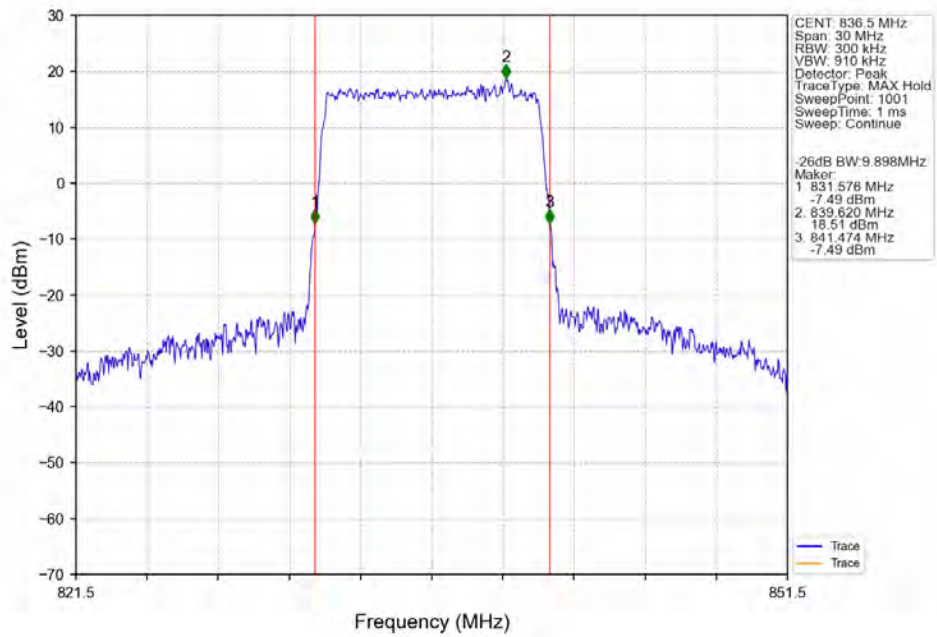
Band5 5MHz 64QAM HCH 846.5MHz RB 25 0 NTNV



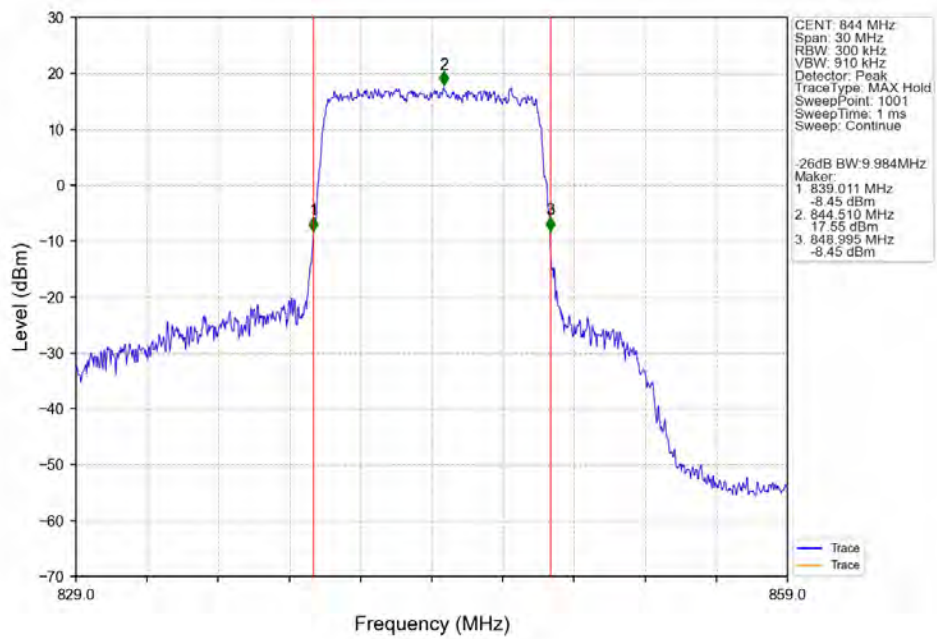
Band5_10MHz_QPSK_LCH 829MHz RB 50 0 NTNV



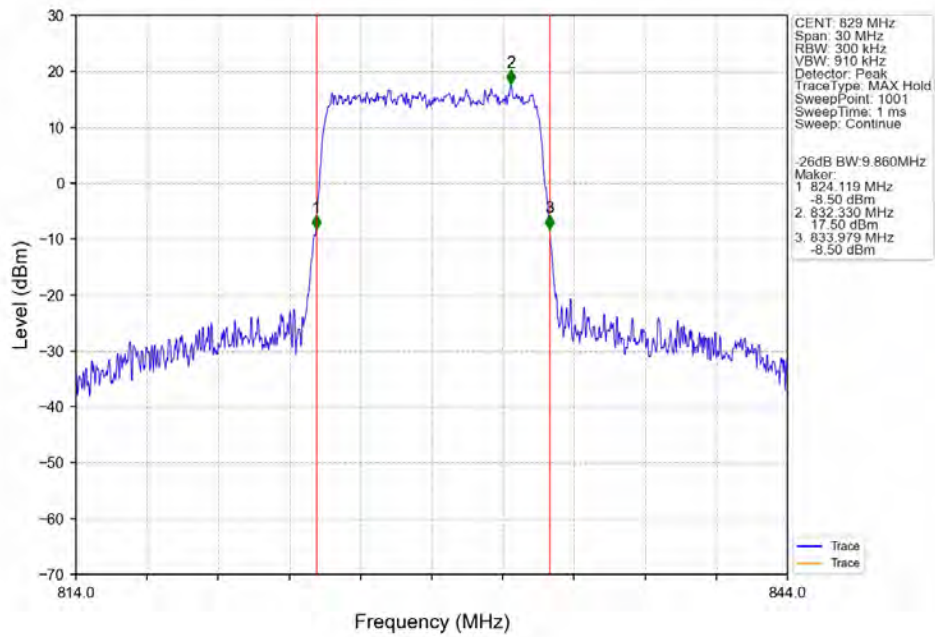
Band5_10MHz_QPSK_MCH_836.5MHz_RB_50_0_NTNV



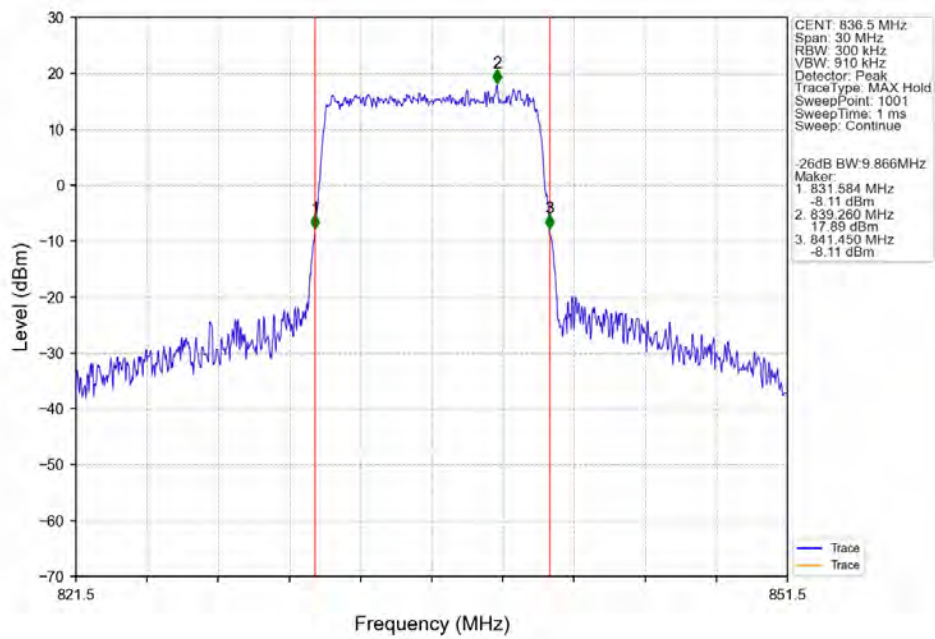
Band5_10MHz_QPSK_HCH_844MHz_RB_50_0_NTNV



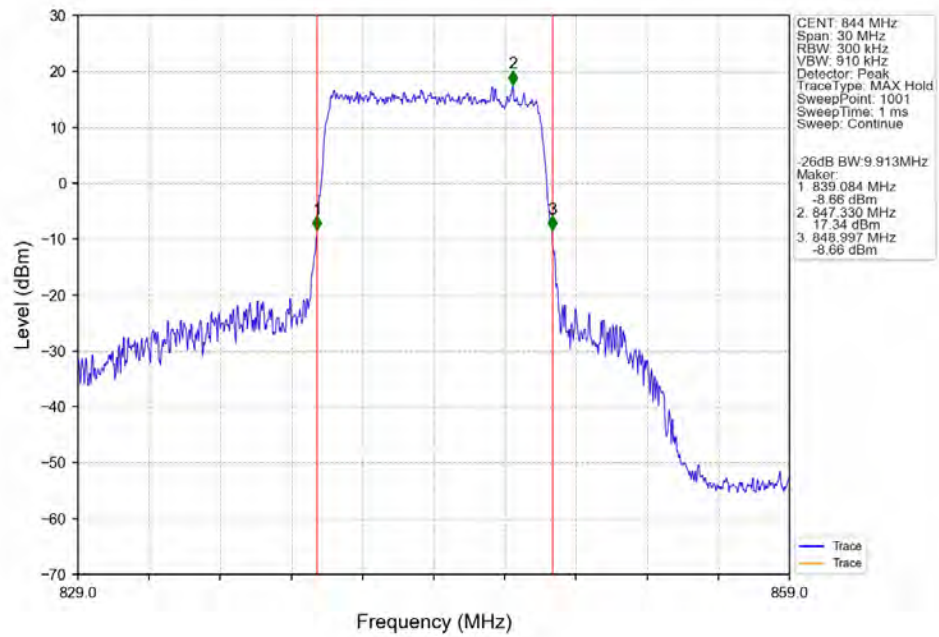
Band5_10MHz_16QAM_LCH_829MHz_RB_50_0_NTNV



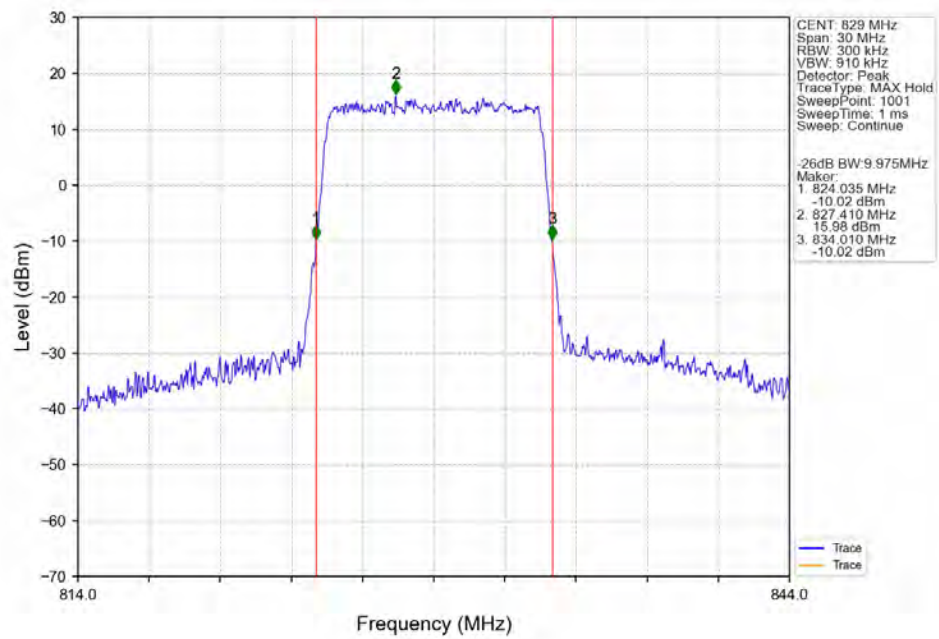
Band5_10MHz_16QAM_MCH_836.5MHz_RB_50_0_NTNV



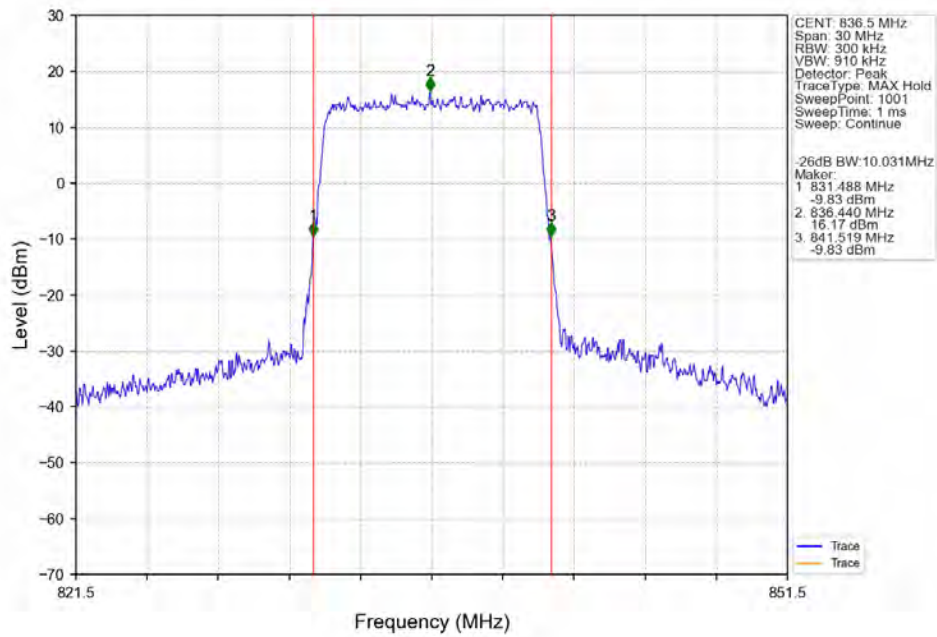
Band5_10MHz_16QAM_HCH_844MHz_RB_50_0_NTNV



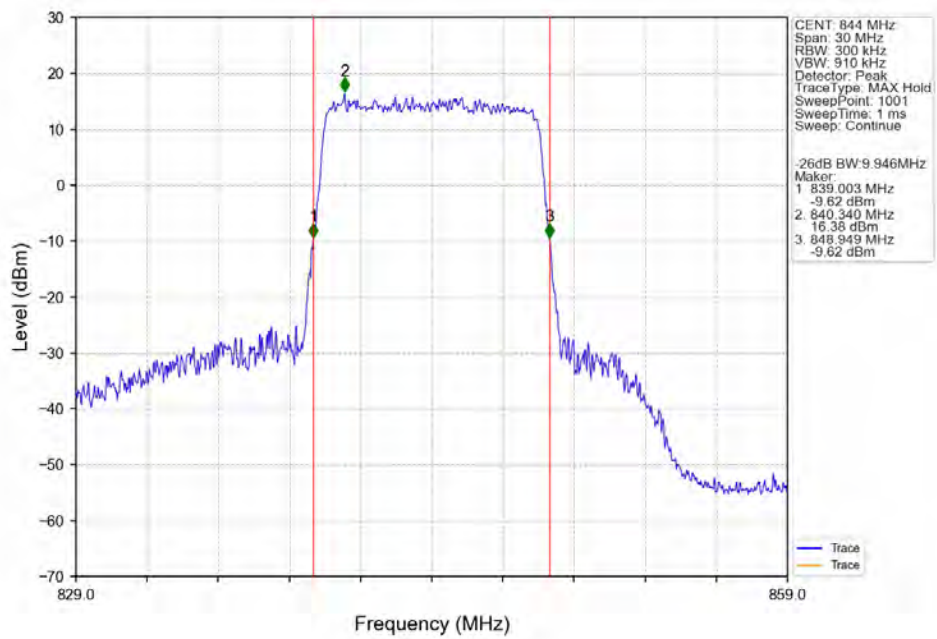
Band5_10MHz_64QAM_LCH_829MHz_RB_50_0_NTNV



Band5_10MHz_64QAM_MCH_836.5MHz_RB_50_0_NTNV



Band5_10MHz_64QAM_HCH_844MHz_RB_50_0_NTNV



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	5.59	<=13	Pass
	836.5	6	0	5.78	<=13	Pass
	848.3	6	0	5.70	<=13	Pass
16QAM	824.7	6	0	6.38	<=13	Pass
	836.5	6	0	6.54	<=13	Pass
	848.3	6	0	6.46	<=13	Pass
64QAM	824.7	6	0	6.59	<=13	Pass
	836.5	6	0	6.65	<=13	Pass
	848.3	6	0	6.63	<=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	5.63	<=13	Pass
	836.5	15	0	5.78	<=13	Pass
	847.5	15	0	5.71	<=13	Pass
16QAM	825.5	15	0	6.47	<=13	Pass
	836.5	15	0	6.54	<=13	Pass
	847.5	15	0	6.47	<=13	Pass
64QAM	825.5	15	0	6.59	<=13	Pass
	836.5	15	0	6.63	<=13	Pass
	847.5	15	0	6.59	<=13	Pass

4.1.3 B5_5MHz

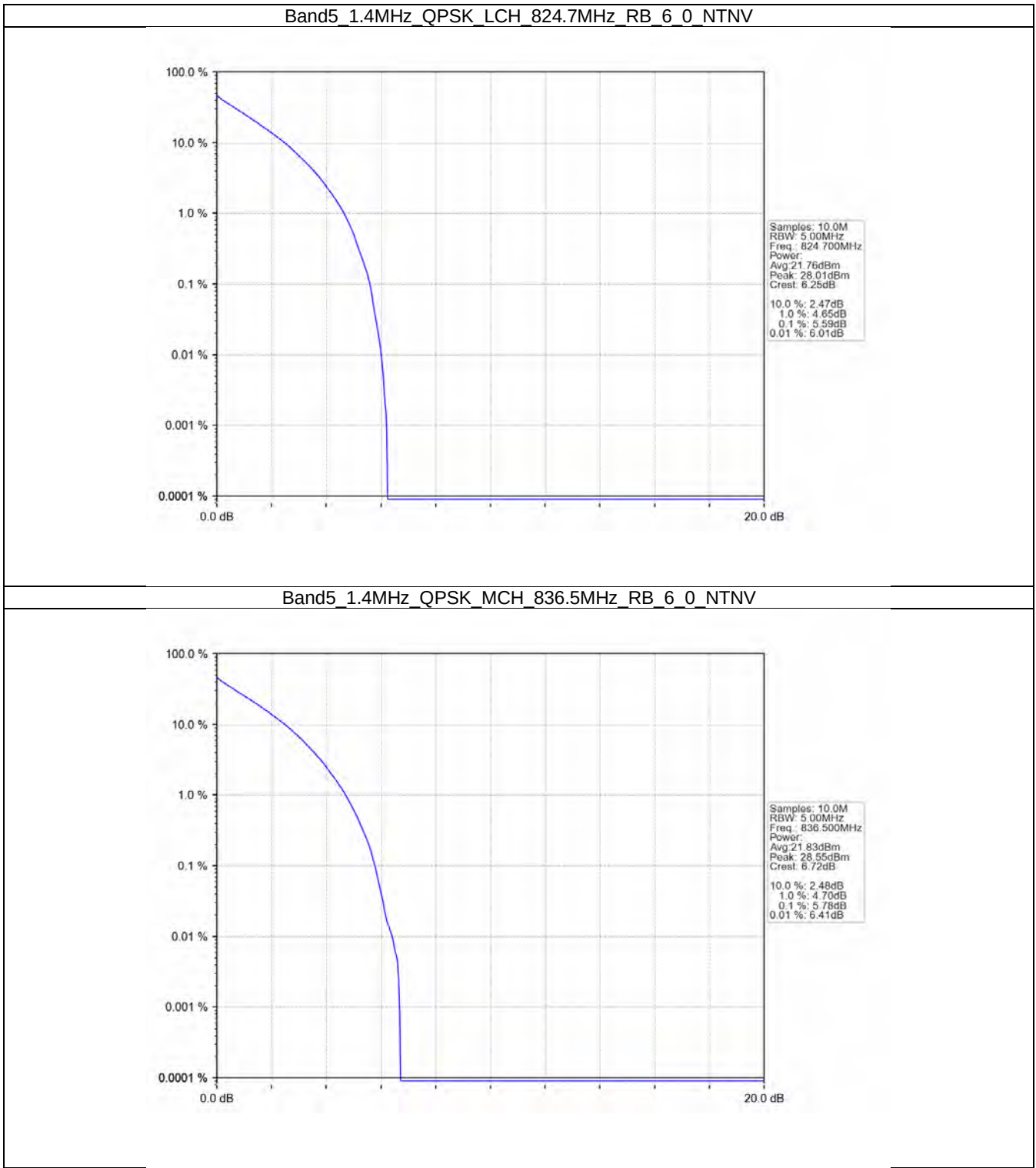
Band: 5 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	826.5	25	0	5.65	<=13	Pass
	836.5	25	0	5.75	<=13	Pass
	846.5	25	0	5.69	<=13	Pass
16QAM	826.5	25	0	6.36	<=13	Pass
	836.5	25	0	6.37	<=13	Pass
	846.5	25	0	6.32	<=13	Pass
64QAM	826.5	25	0	6.60	<=13	Pass
	836.5	25	0	6.61	<=13	Pass
	846.5	25	0	6.57	<=13	Pass

4.1.4 B5_10MHz

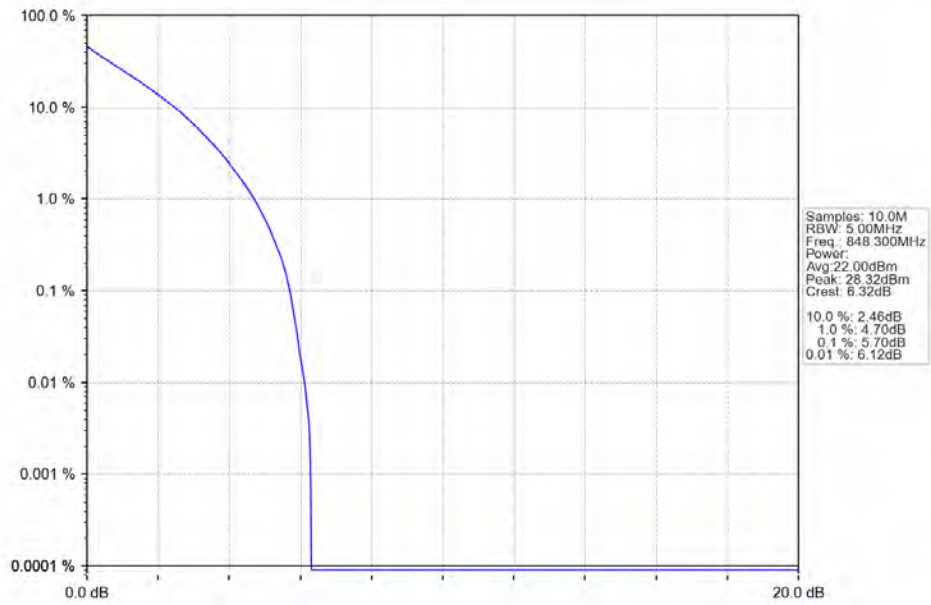
Band: 5 / Bandwidth: 10MHz / NTNv						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	829	50	0	5.77	<=13	Pass
	836.5	50	0	5.74	<=13	Pass
	844	50	0	5.67	<=13	Pass
16QAM	829	50	0	6.39	<=13	Pass
	836.5	50	0	6.35	<=13	Pass
	844	50	0	6.31	<=13	Pass
64QAM	829	50	0	6.58	<=13	Pass
	836.5	50	0	6.56	<=13	Pass
	844	50	0	6.52	<=13	Pass

4.2 Test Graph

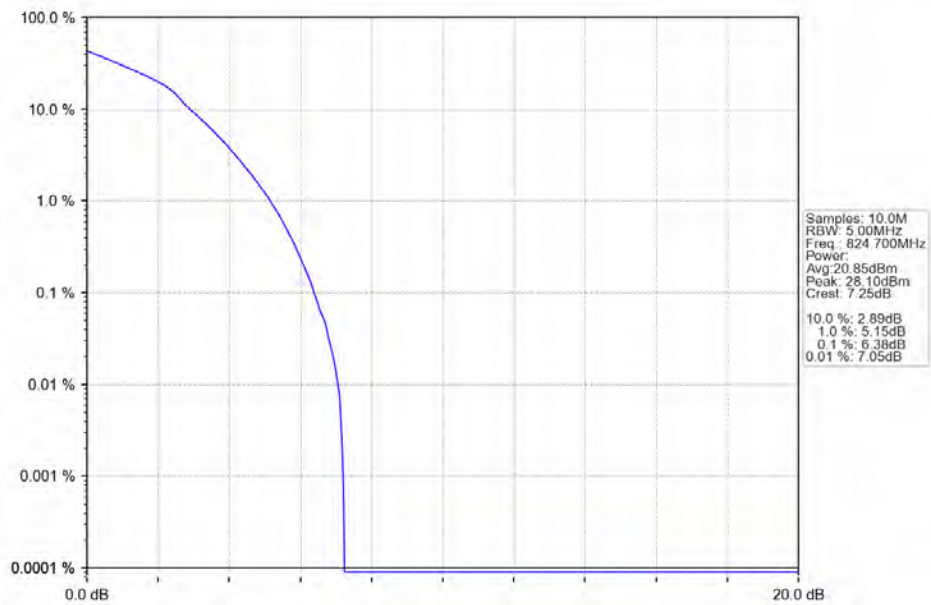
4.2.1 B5_1.4MHz



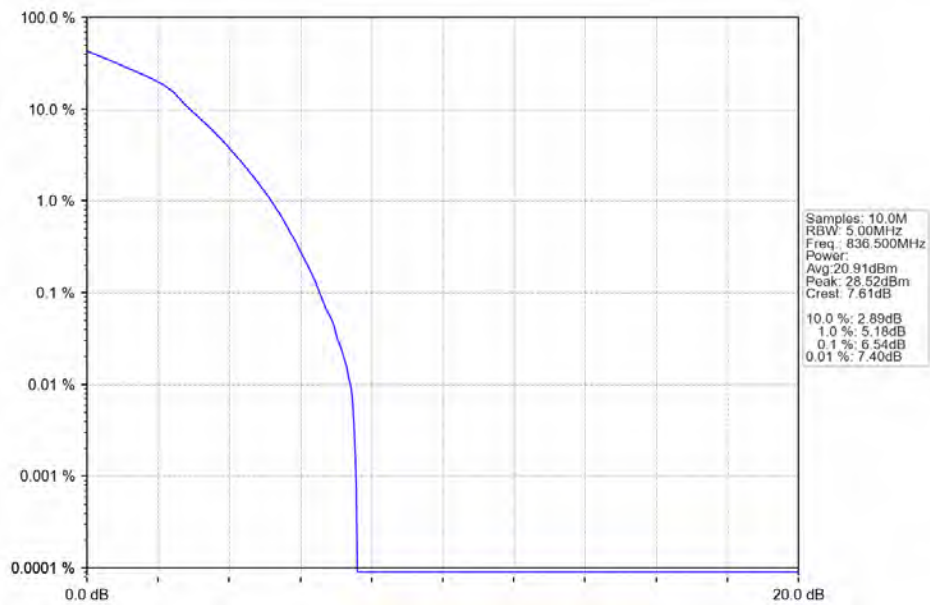
Band5 1.4MHz QPSK HCH 848.3MHz RB 6.0 NTNV



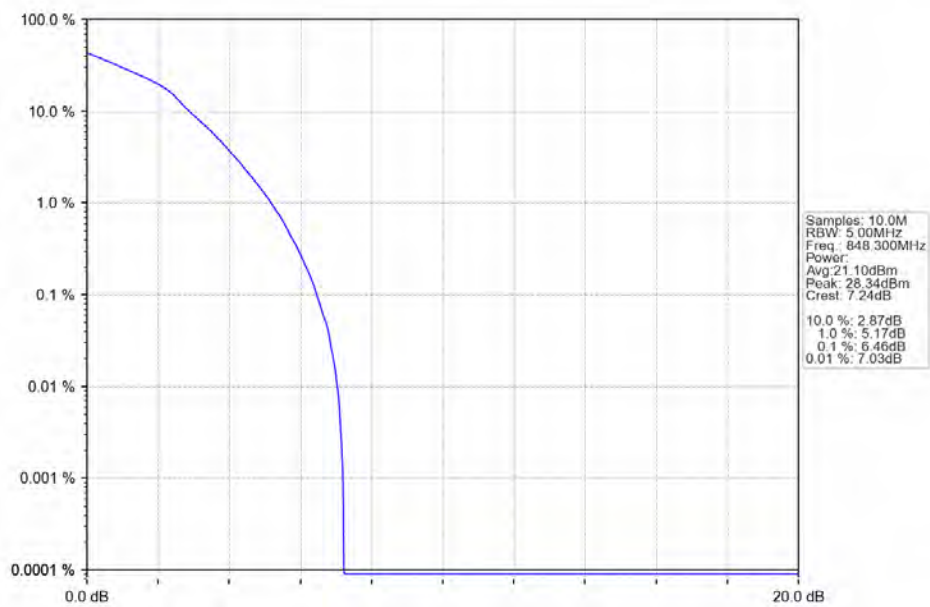
Band5 1.4MHz 16QAM LCH 824.7MHz RB 6.0 NTNV



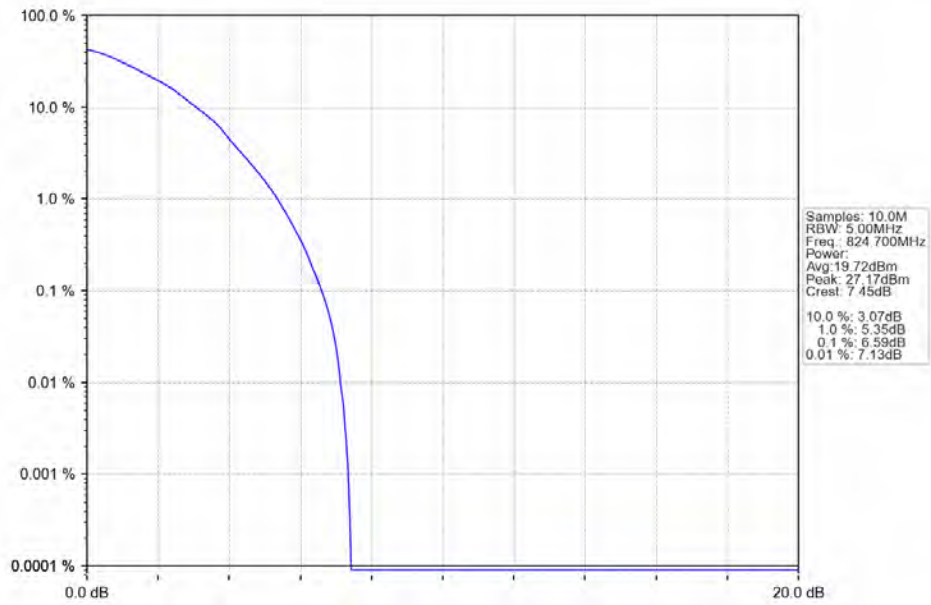
Band5_1.4MHz_16QAM_MCH_836.5MHz_RB_6_0_NTNV



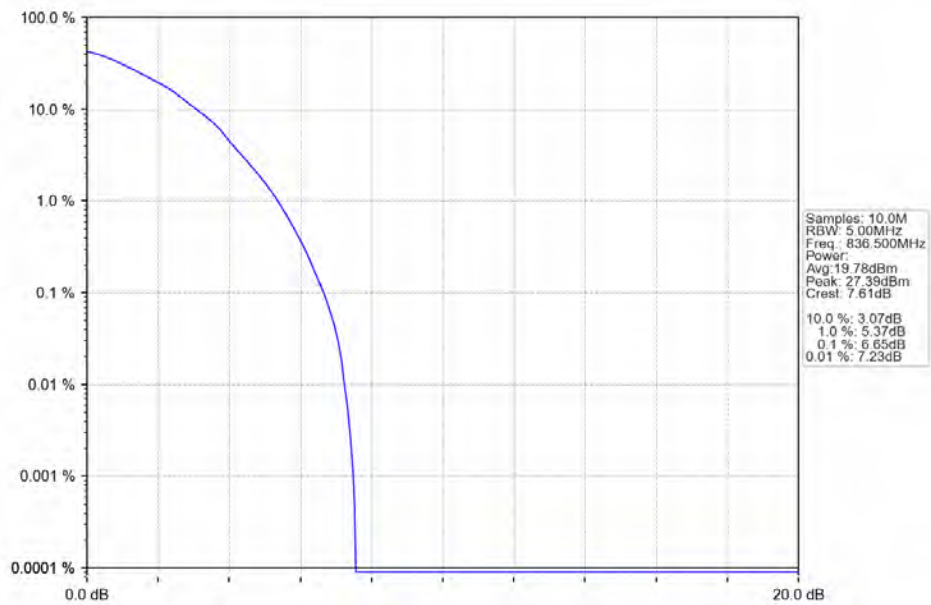
Band5_1.4MHz_16QAM_HCH_848.3MHz_RB_6_0_NTNV



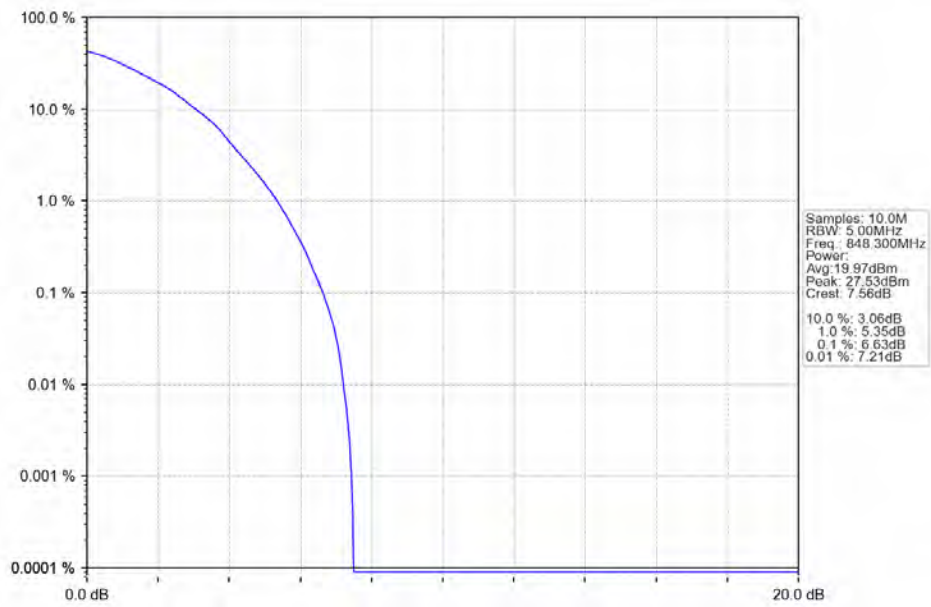
Band5 1.4MHz 64QAM LCH 824.7MHz RB 6 0 NTNV



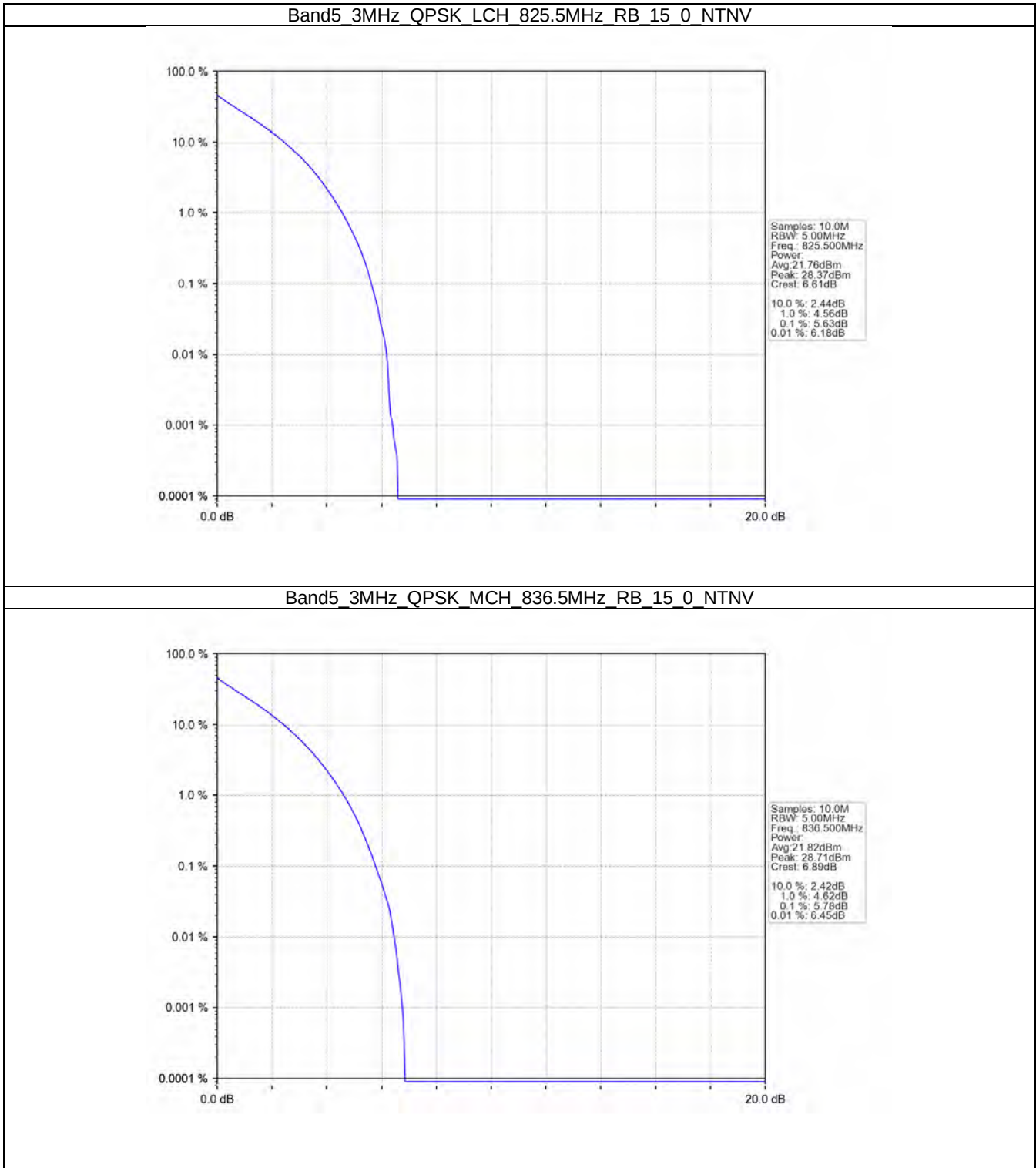
Band5 1.4MHz 64QAM MCH 836.5MHz RB 6 0 NTNV



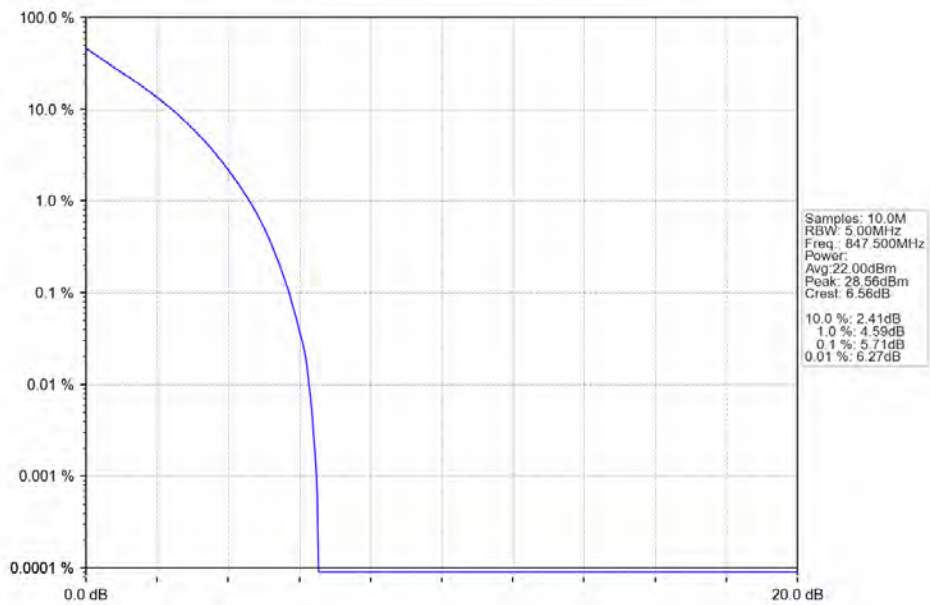
Band5 1.4MHz 64QAM HCH 848.3MHz RB 6 0 NTNV



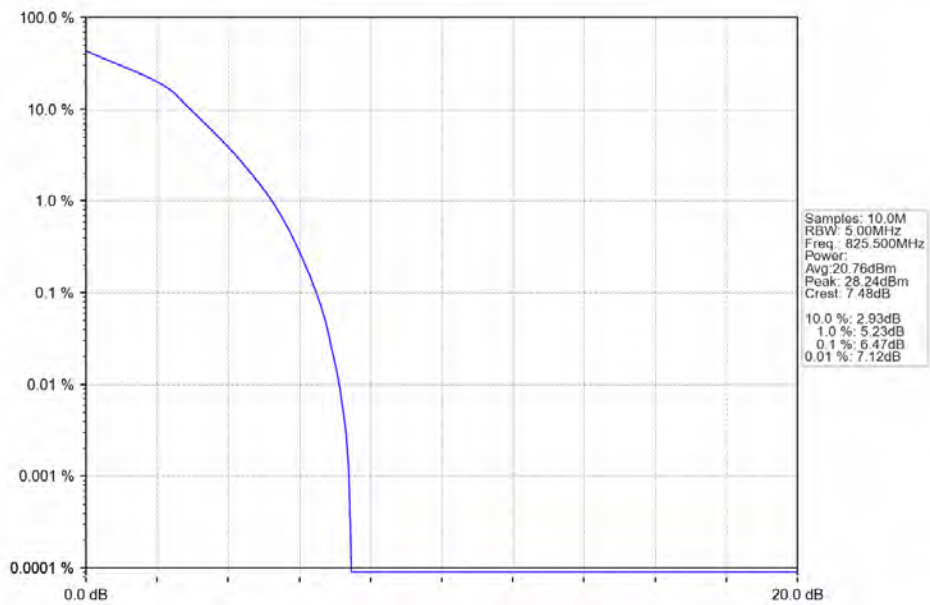
4.2.2 B5_3MHz



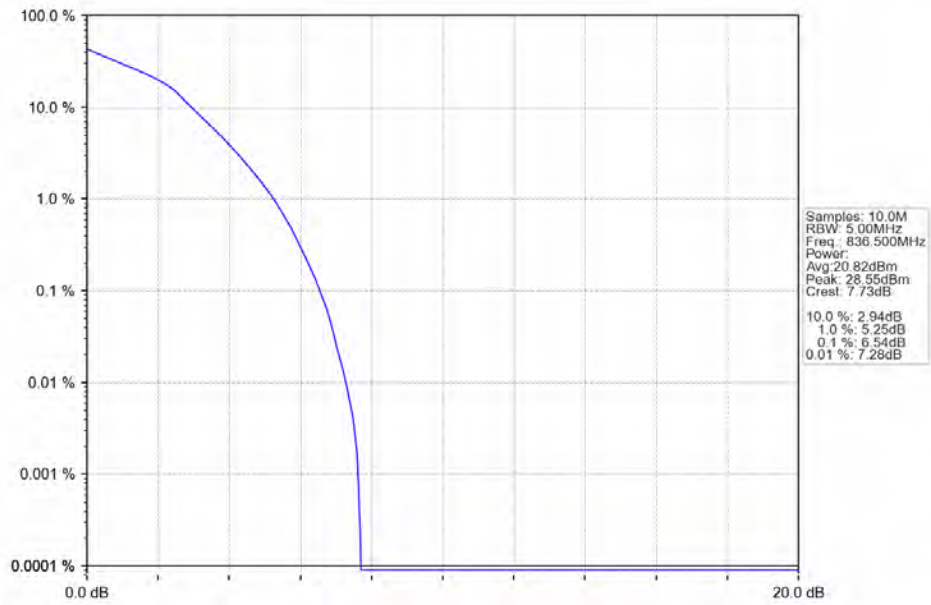
Band5 3MHz QPSK HCH 847.5MHz RB 15 0 NTNV



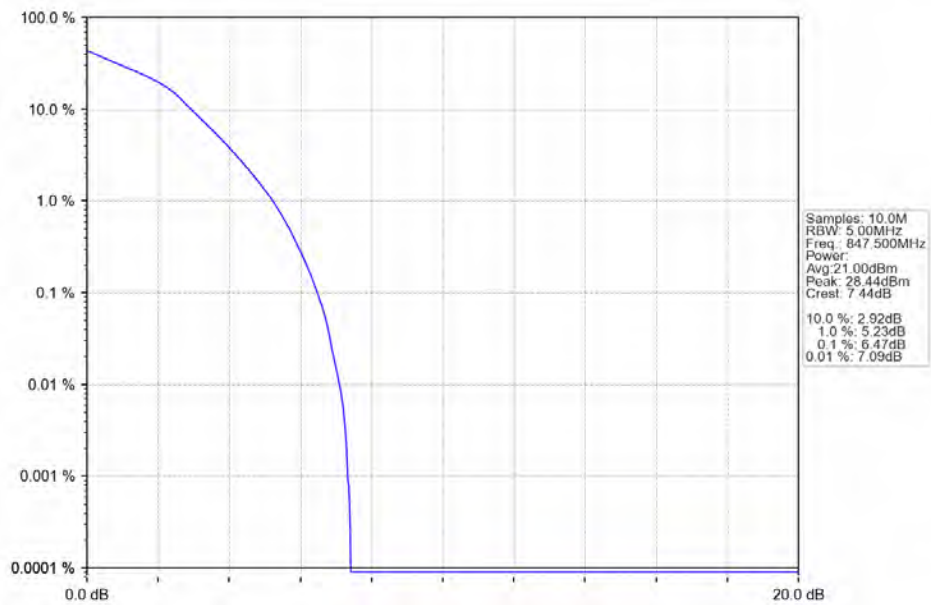
Band5 3MHz 16QAM LCH 825.5MHz RB 15 0 NTNV



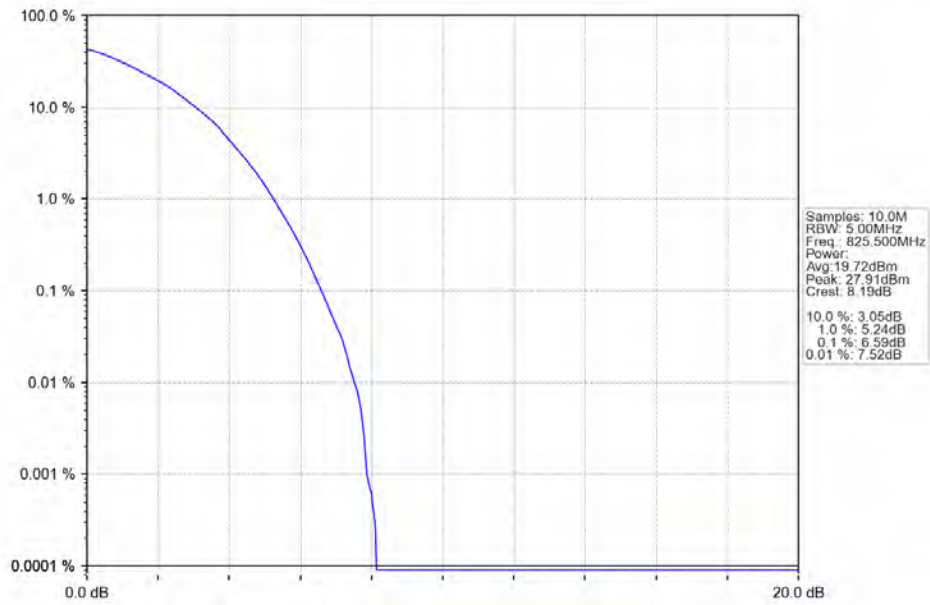
Band5 3MHz 16QAM MCH 836.5MHz RB 15 0 NTNV



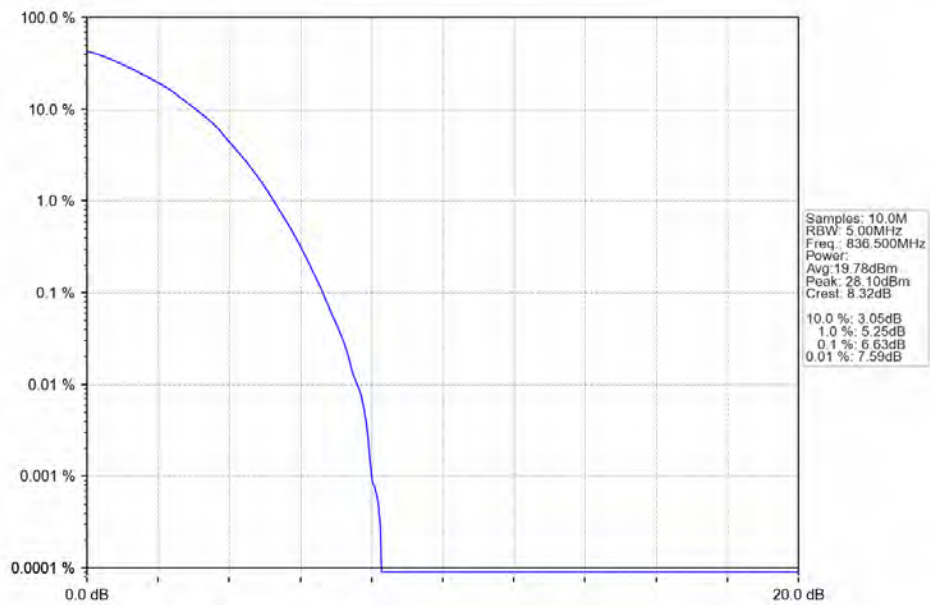
Band5 3MHz 16QAM HCH 847.5MHz RB 15 0 NTNV



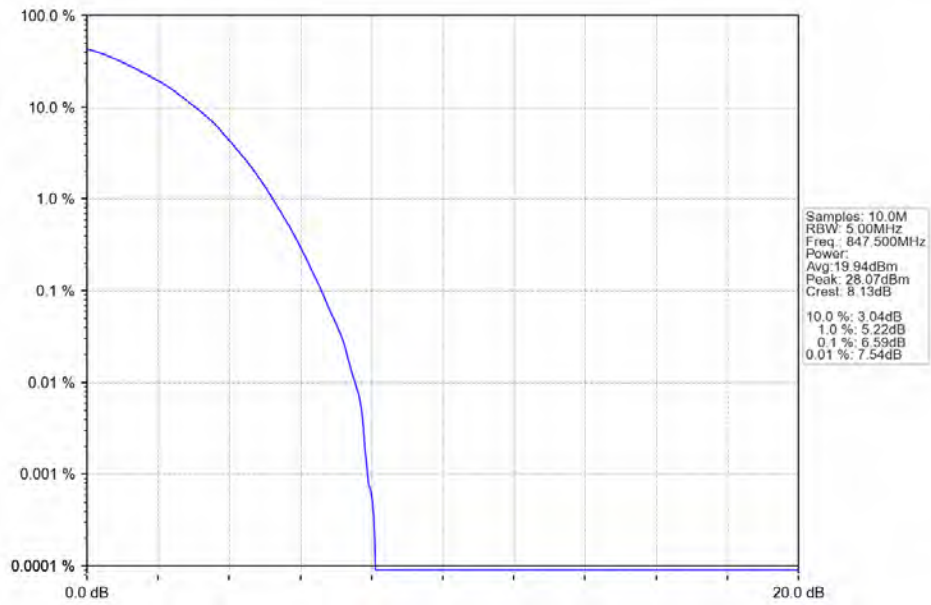
Band5 3MHz 64QAM LCH 825.5MHz RB 15 0 NTNV



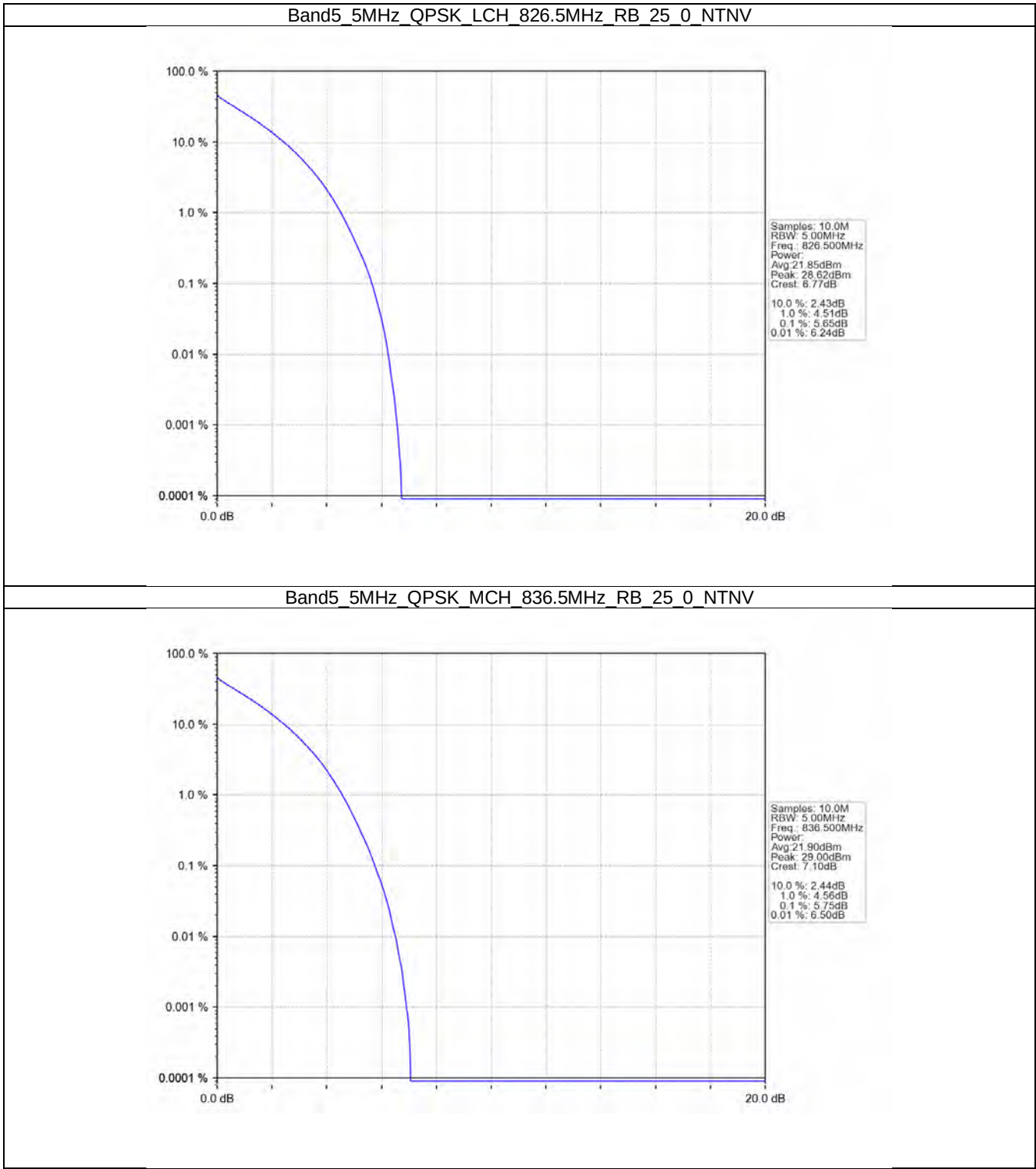
Band5_3MHz_64QAM_MCH_836.5MHz_RB_15_0_NTNV



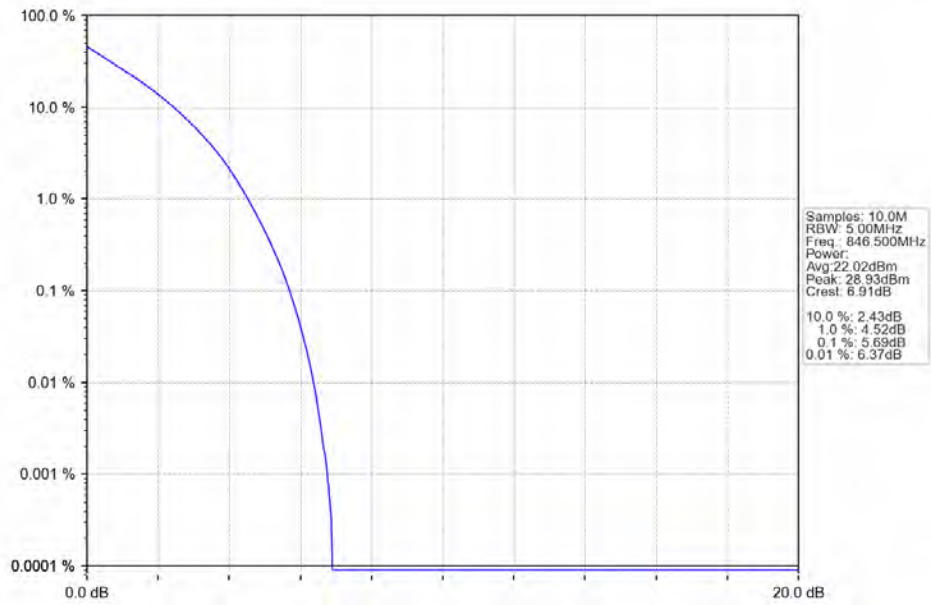
Band5 3MHz 64QAM HCH 847.5MHz RB 15 0 NTNV



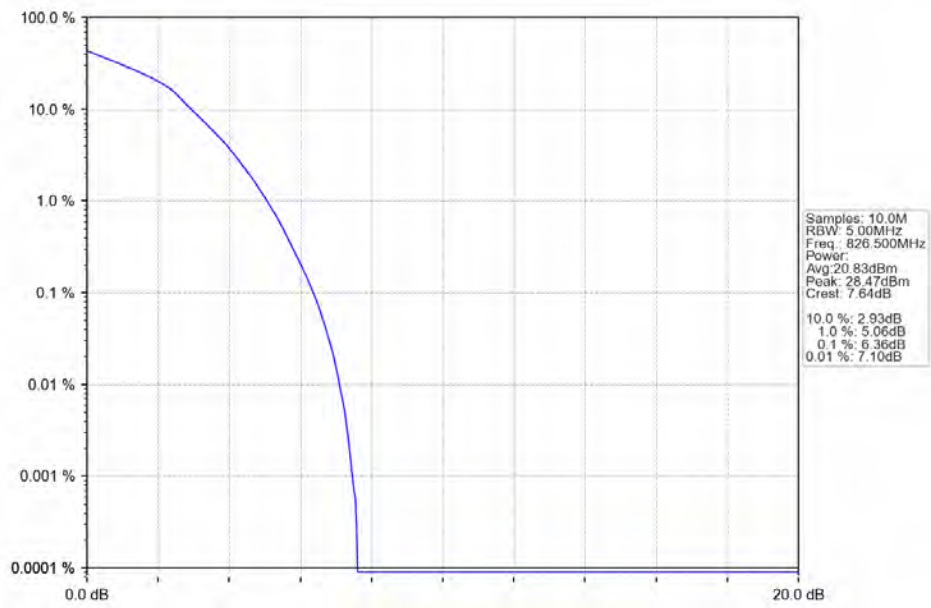
4.2.3 B5_5MHz



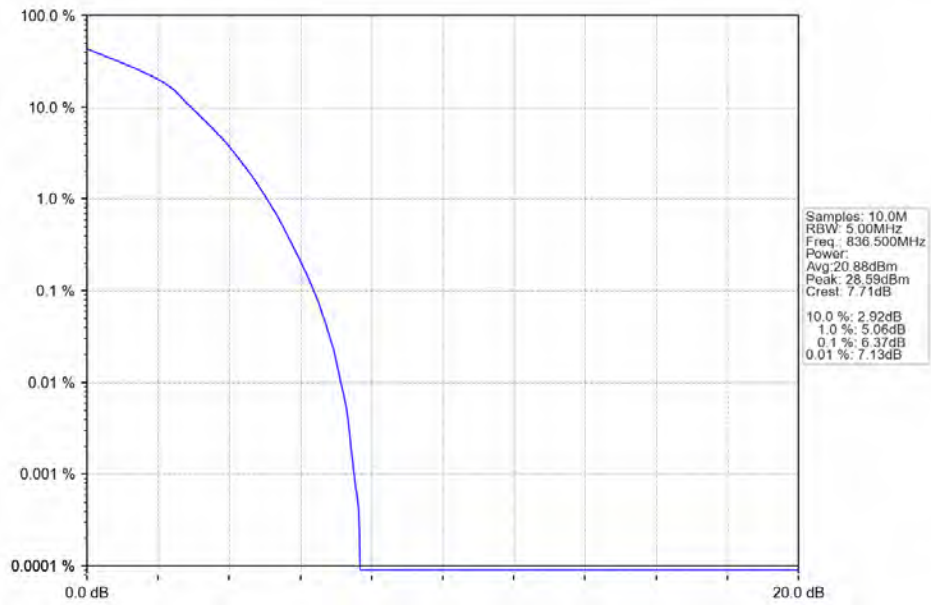
Band5 5MHz QPSK HCH 846.5MHz RB 25 0 NTNV



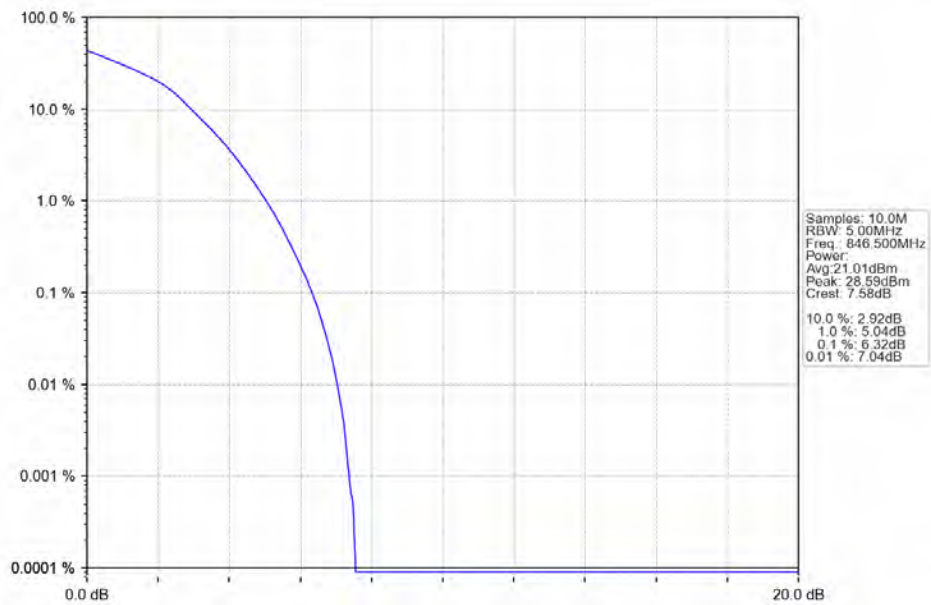
Band5 5MHz 16QAM LCH 826.5MHz RB 25 0 NTNV



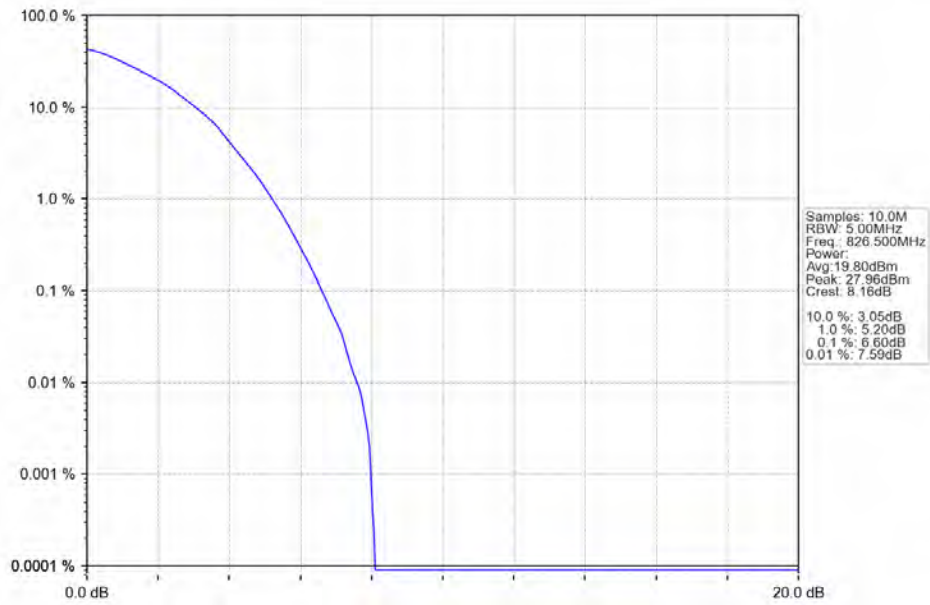
Band5 5MHz 16QAM MCH 836.5MHz RB 25 0 NTNV



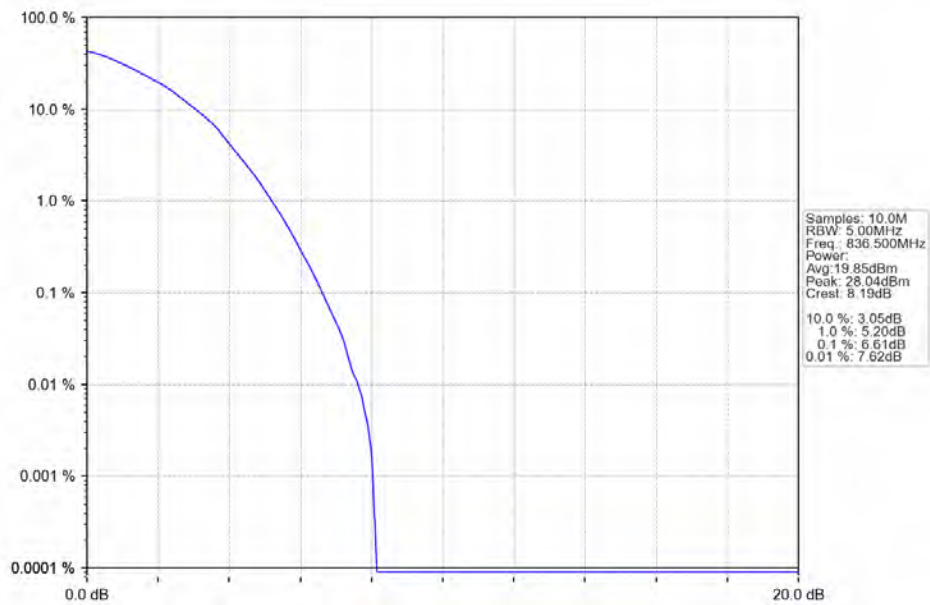
Band5 5MHz 16QAM HCH 846.5MHz RB 25 0 NTNV



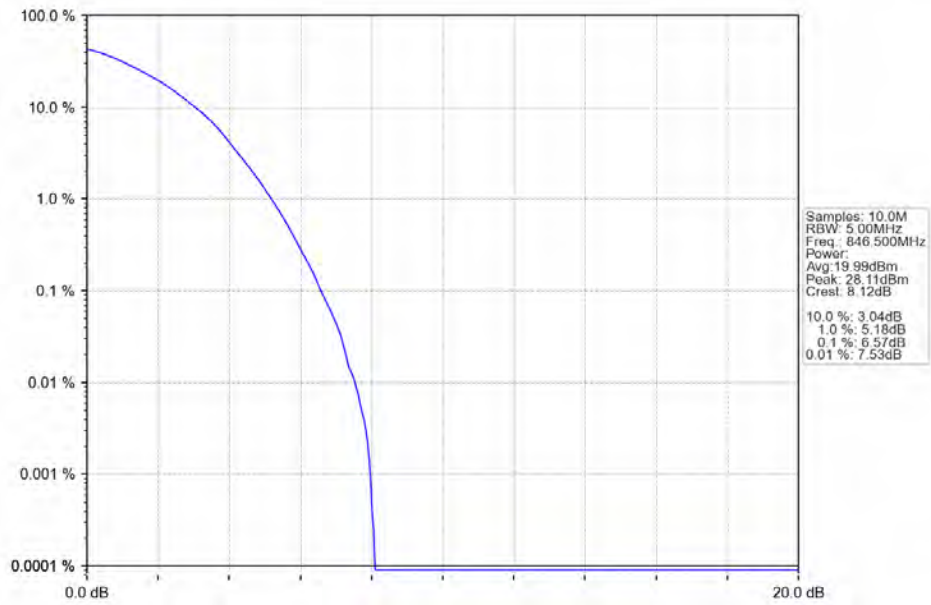
Band5 5MHz 64QAM LCH 826.5MHz RB 25 0 NTN



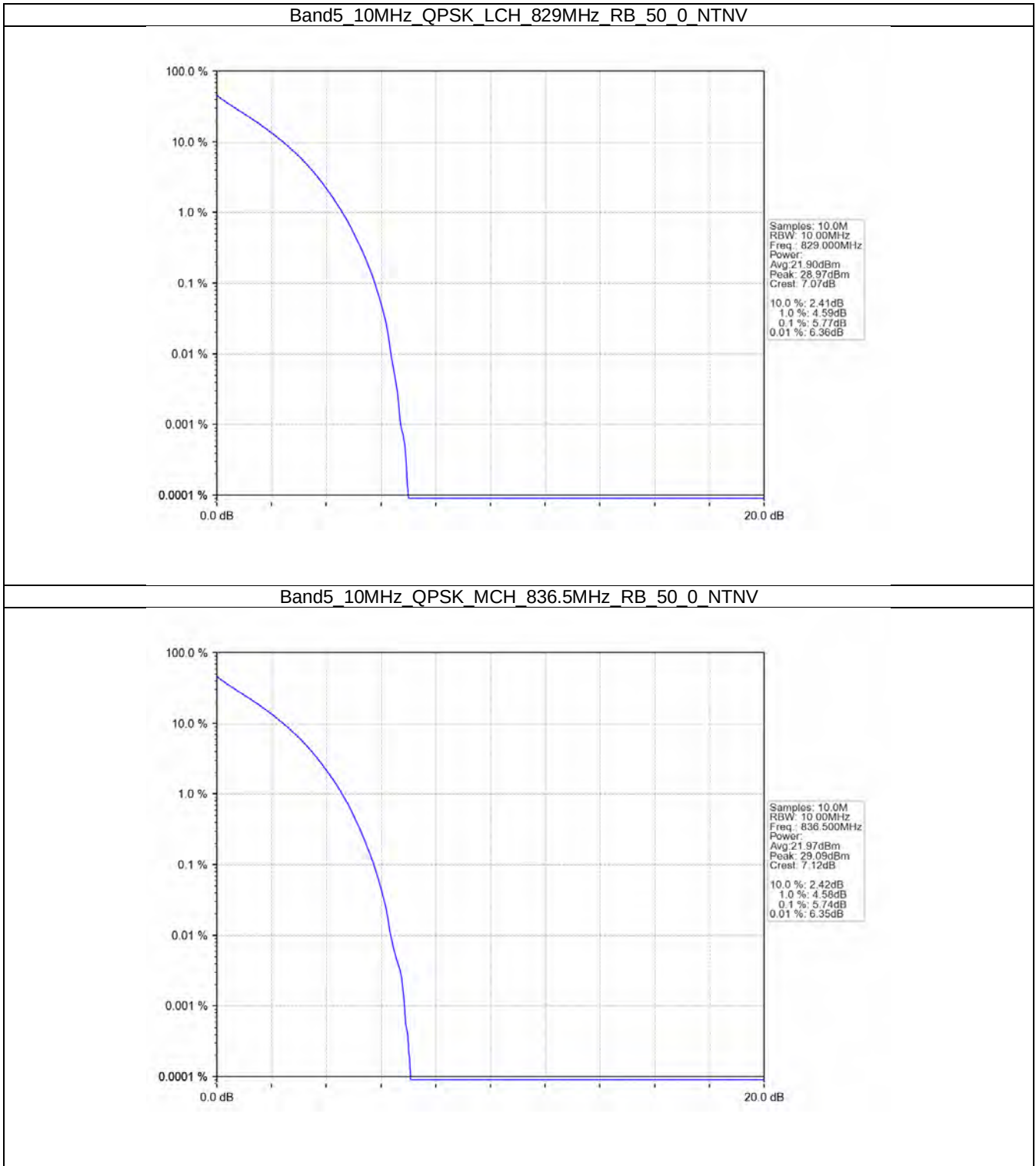
Band5_5MHz_64QAM_MCH_836.5MHz_RB_25_0_NTN



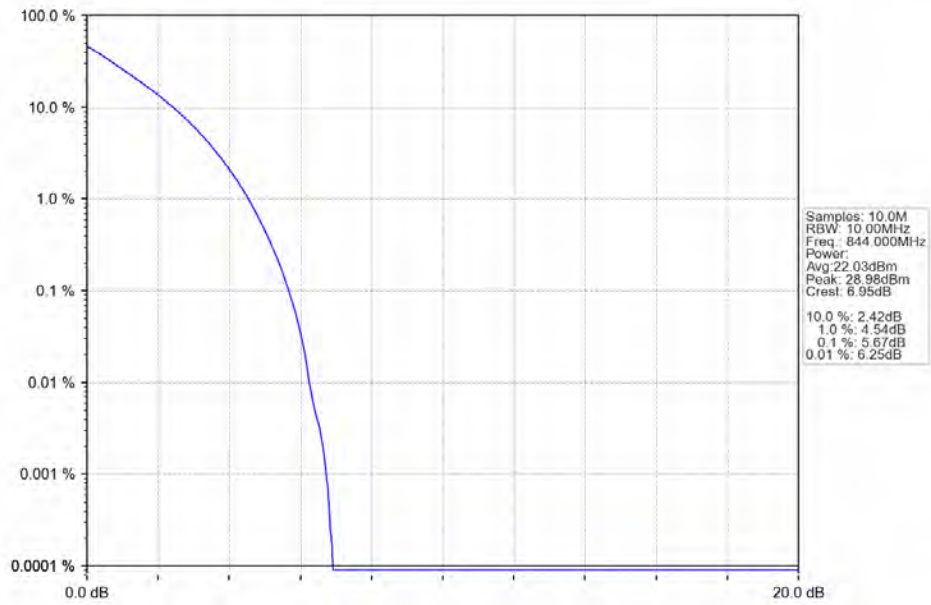
Band5 5MHz 64QAM HCH 846.5MHz RB 25 0 NTNV



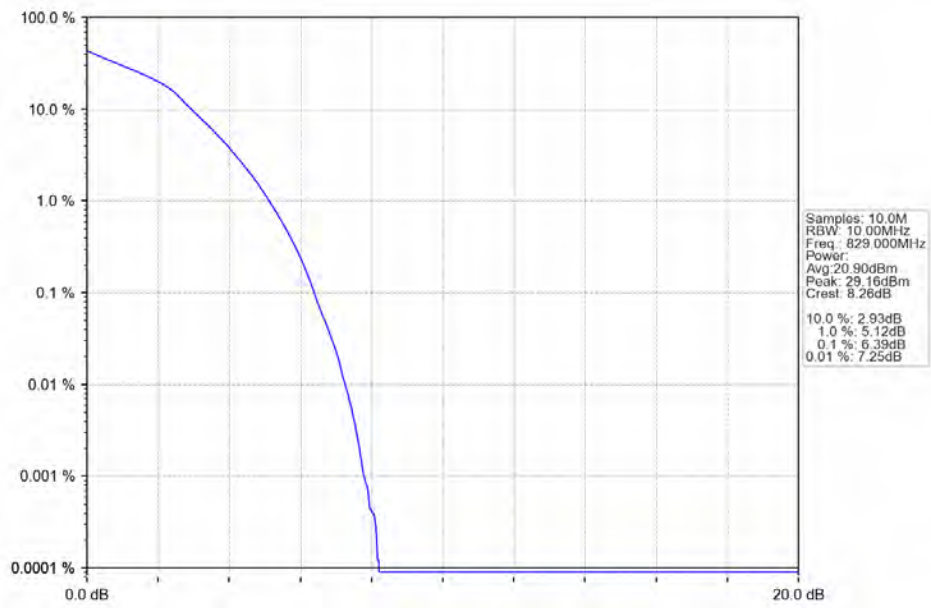
4.2.4 B5_10MHz



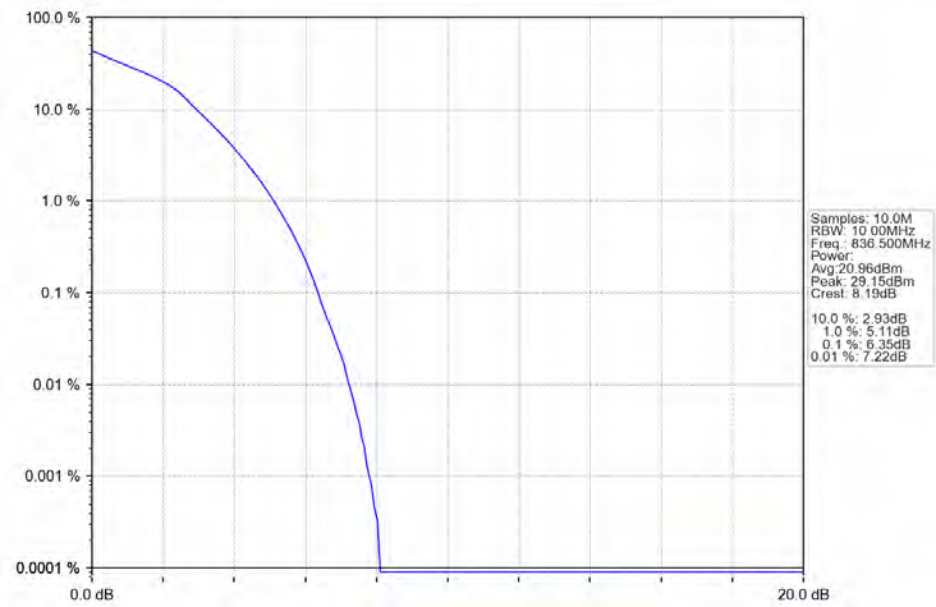
Band5_10MHz_QPSK_HCH_844MHz_RB_50_0_NTNV



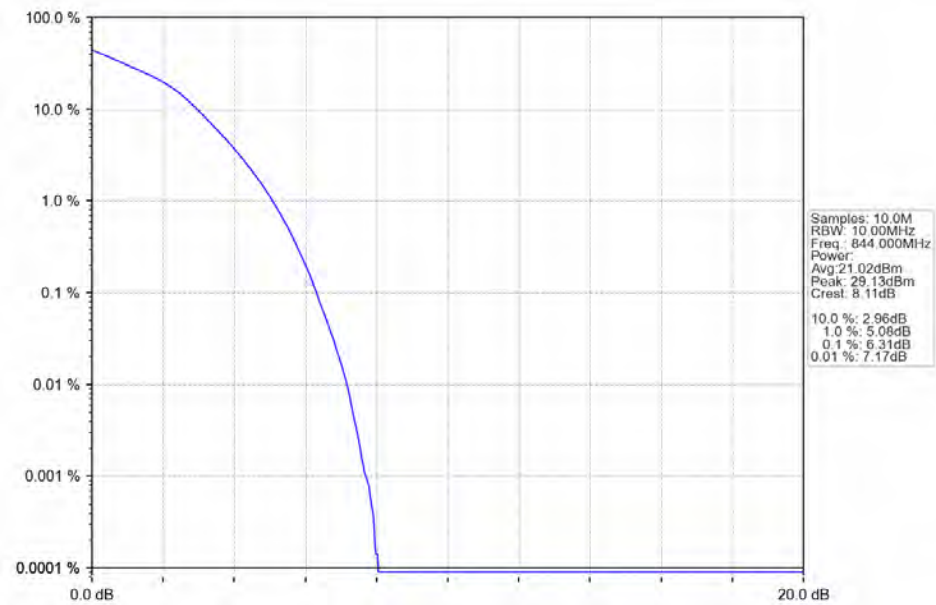
Band5_10MHz_16QAM_LCH_829MHz_RB_50_0_NTNV



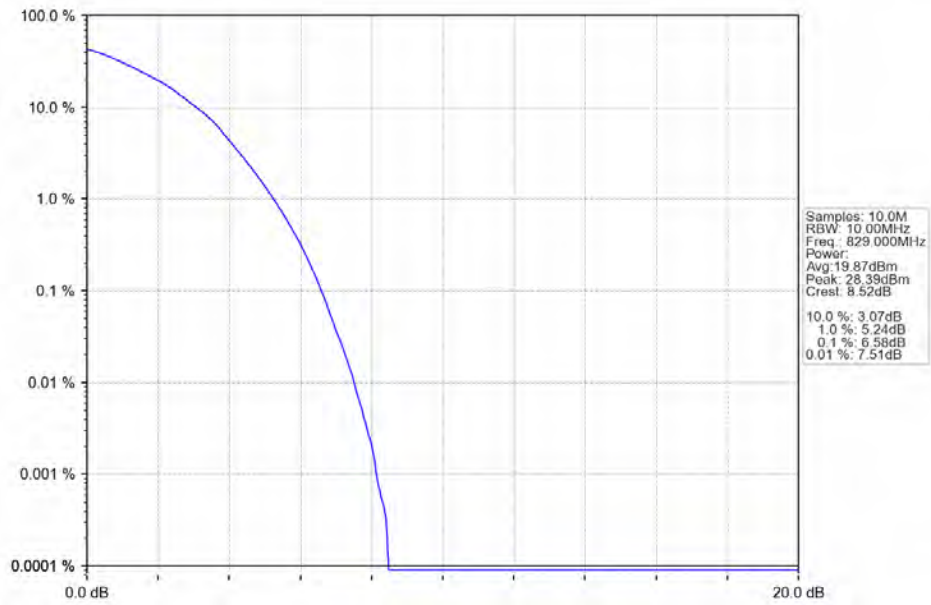
Band5_10MHz_16QAM_MCH_836.5MHz_RB_50_0_NTNV



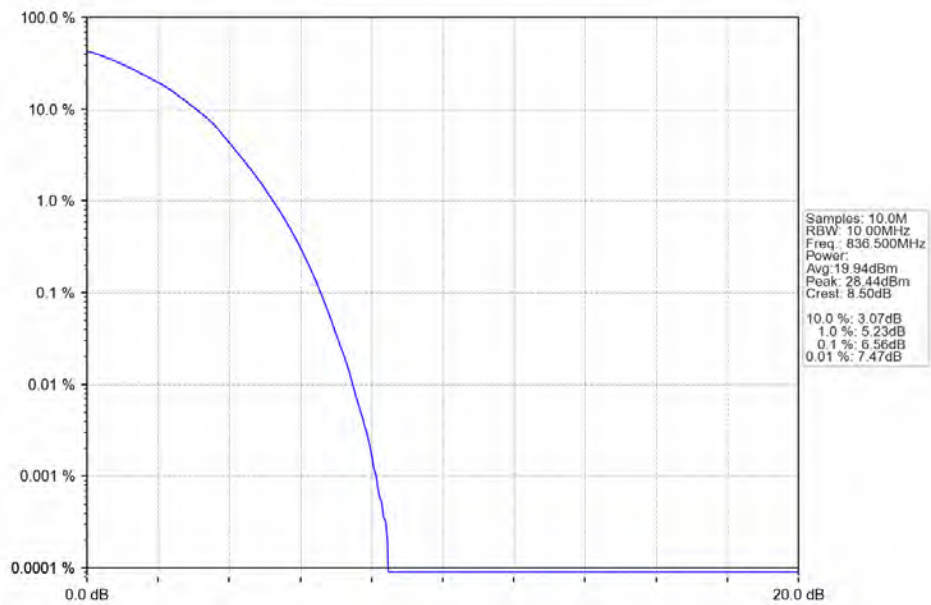
Band5_10MHz_16QAM_HCH_844MHz_RB_50_0_NTNV



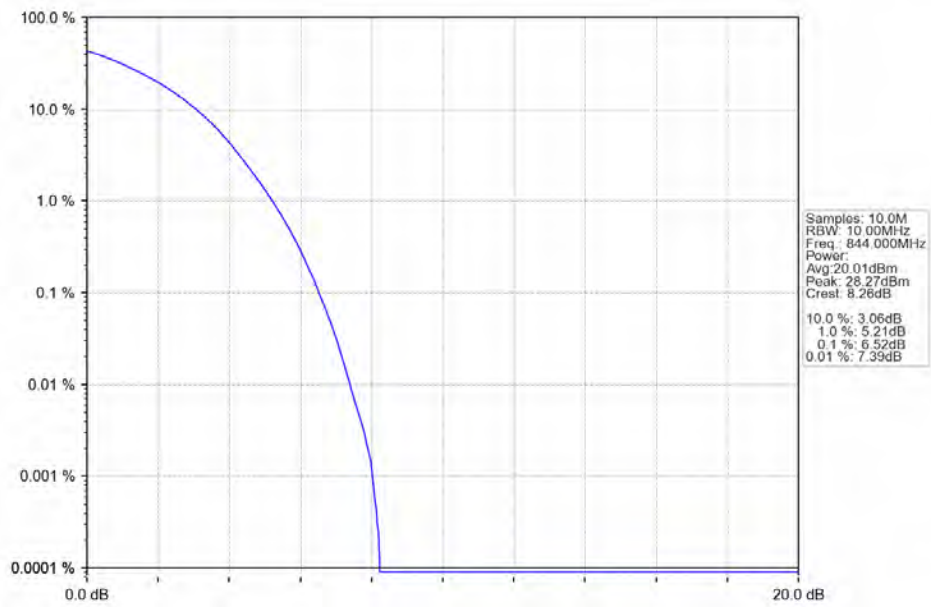
Band5_10MHz_64QAM_LCH_829MHz_RB_50_0_NTNV



Band5_10MHz_64QAM_MCH_836.5MHz_RB_50_0_NTNV



Band5 10MHz 64QAM HCH 844MHz RB 50.0 NTNV



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

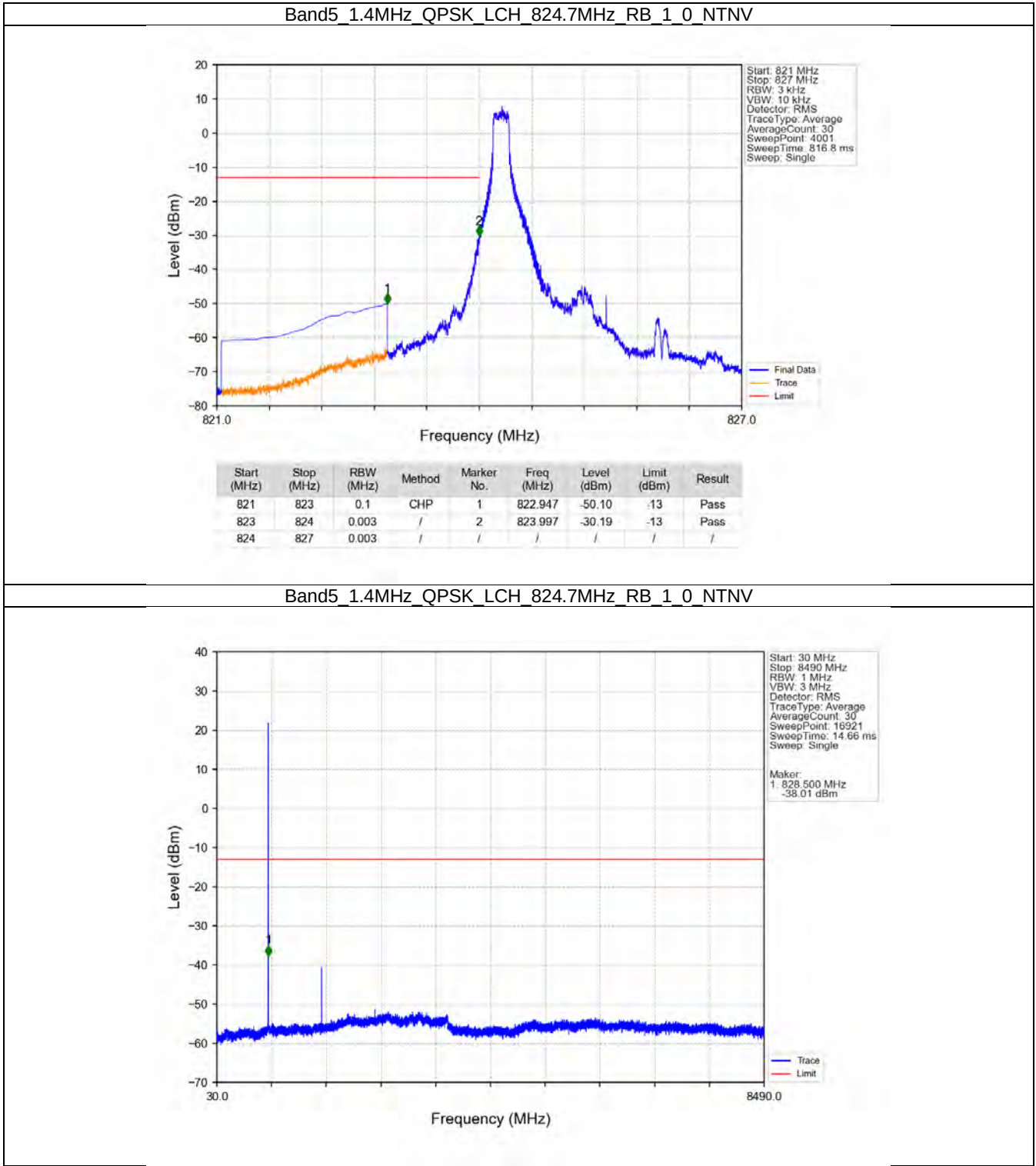
Band: 5 / Bandwidth: 5MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	826.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	836.5	1	0	Refer To Test Graph		Pass
	846.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test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

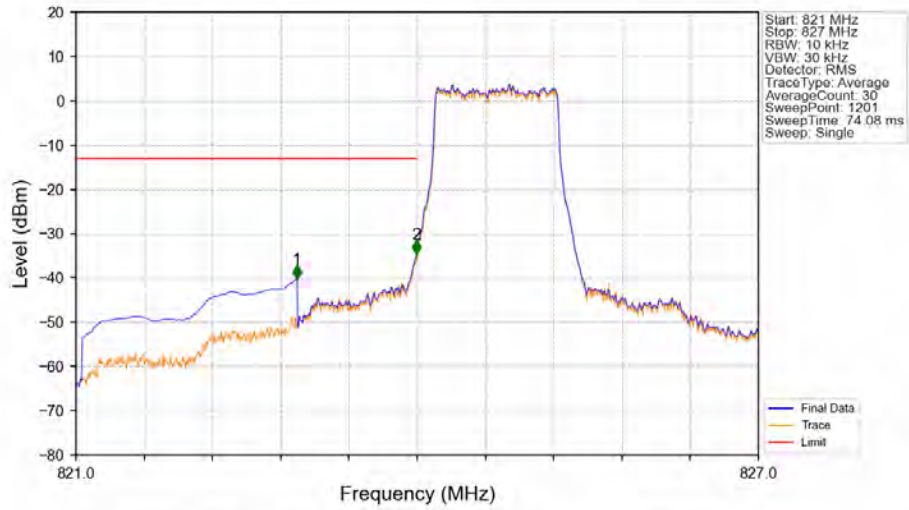
Band: 5 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	829	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	836.5	1	0	Refer To Test Graph		Pass
	844	1	0	Refer To Test Graph		Pass
			49	Refer To Test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

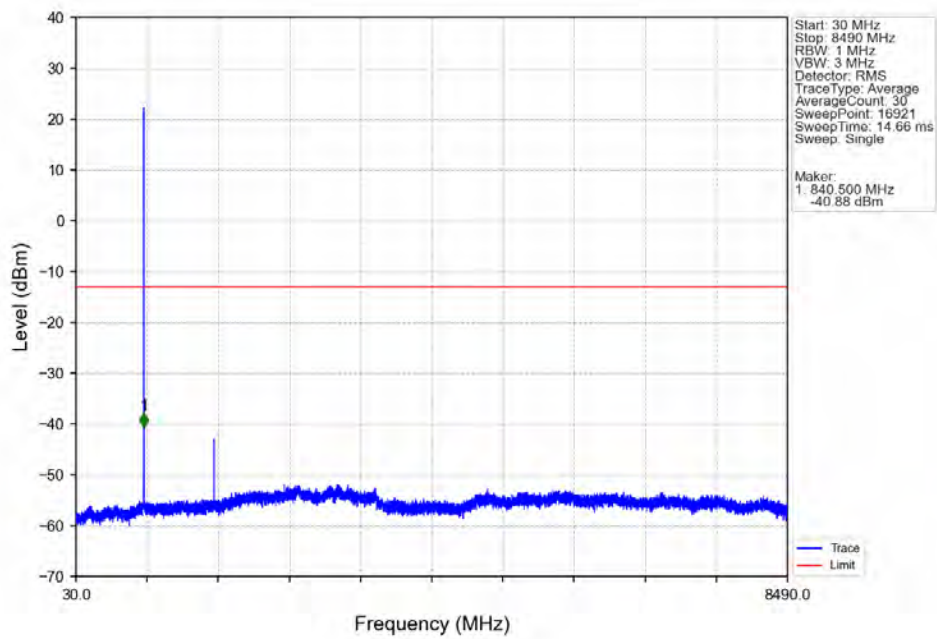


Band5 1.4MHz QPSK LCH 824.7MHz RB 6 0 NTN

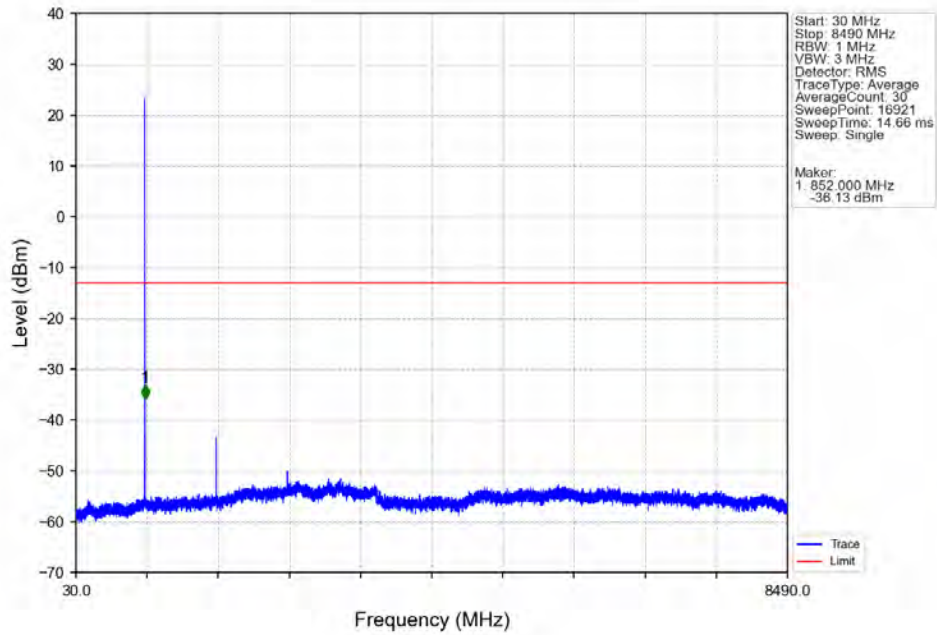


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	823	0.1	CHP	1	822.940	-40.30	-13	Pass
823	824	0.013	CHP	2	823.995	-34.52	-13	Pass
824	827	0.013	CHP	/	/	/	/	/

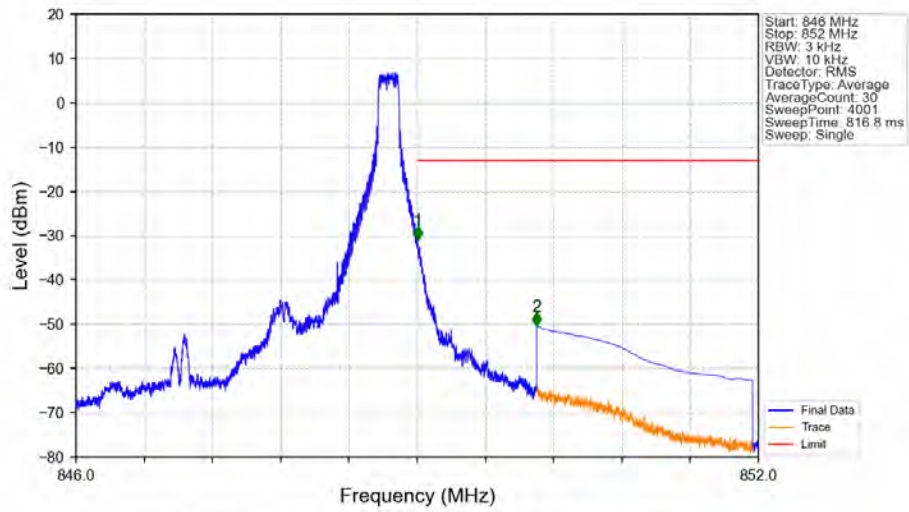
Band5 1.4MHz QPSK MCH 836.5MHz RB 1 0 NTN



Band5 1.4MHz QPSK HCH 848.3MHz RB 1 0 NTV

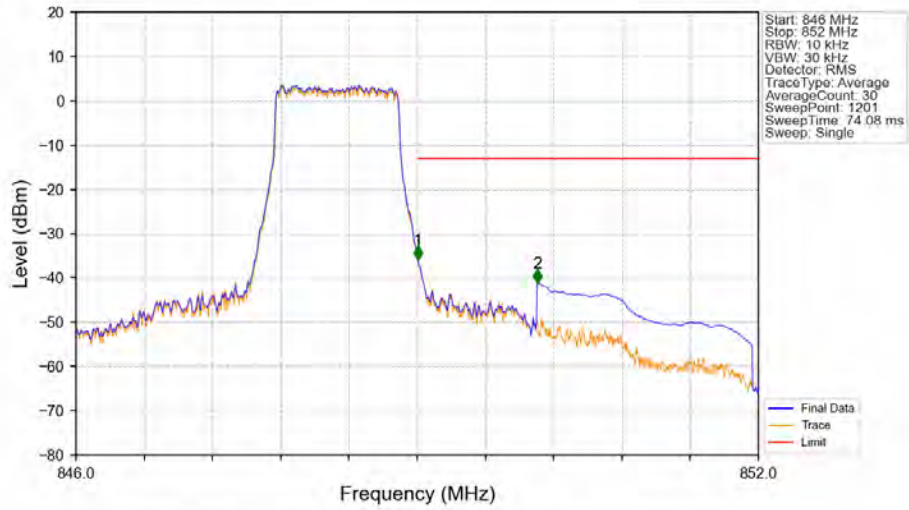


Band5 1.4MHz QPSK HCH 848.3MHz RB 1 5 NTV



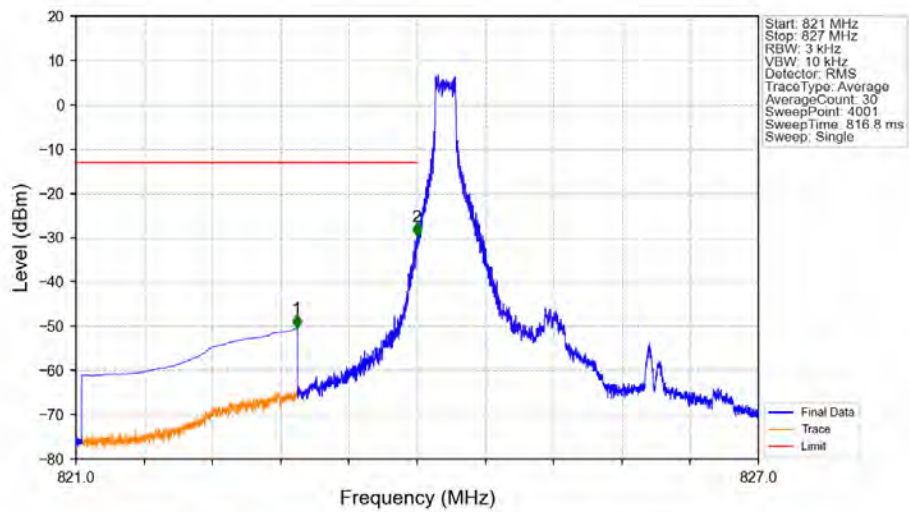
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
846	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.005	-30.98	-13	Pass
850	852	0.1	CHP	2	850.052	-50.44	-13	Pass

Band5 1.4MHz QPSK HCH 848.3MHz RB 6.0 NTNV



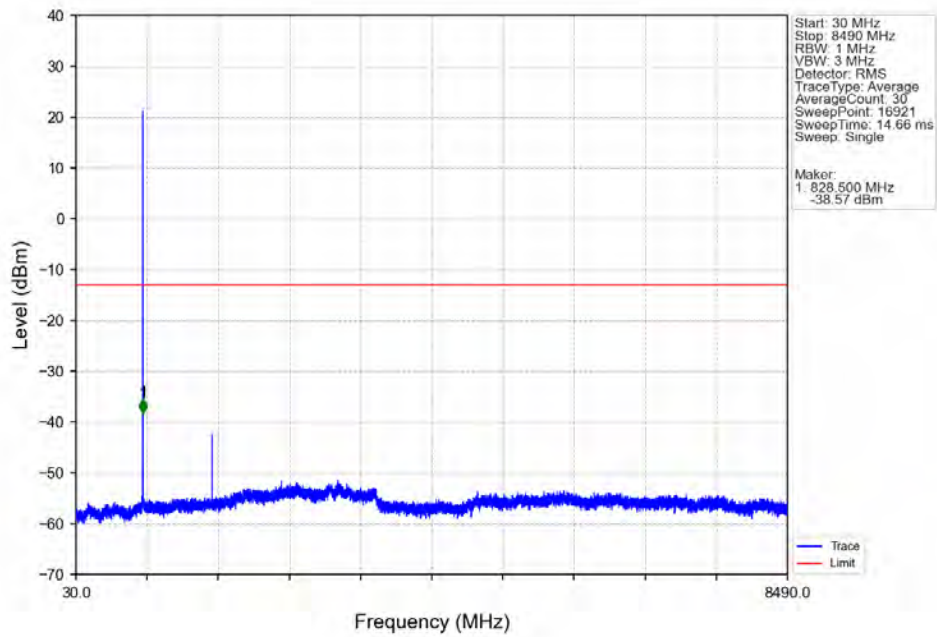
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
846	849	0.013	CHP	/	/	/	/	/
849	850	0.013	CHP	1	849.005	-35.94	-13	Pass
850	852	0.1	CHP	2	850.060	-41.10	-13	Pass

Band5 1.4MHz 16QAM LCH 824.7MHz RB 1.0 NTNV

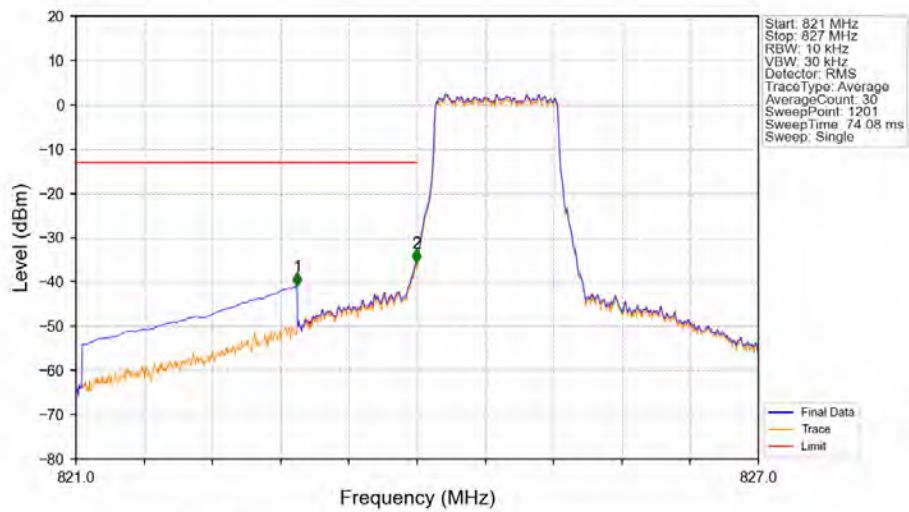


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	823	0.1	CHP	1	822.942	-50.44	-13	Pass
823	824	0.003	/	2	823.997	-29.69	-13	Pass
824	827	0.003	/	/	/	/	/	/

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

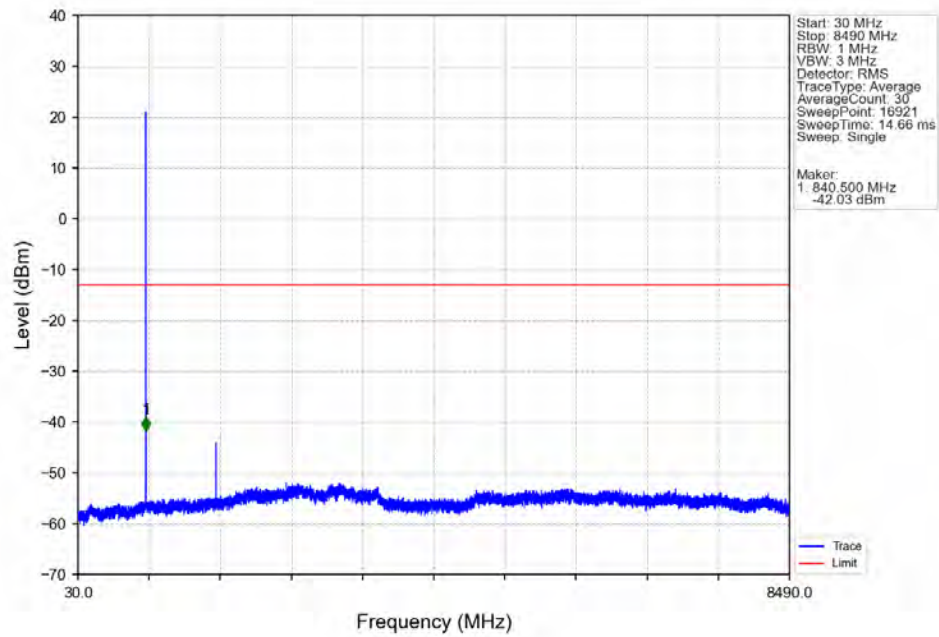


Band5 1.4MHz 16QAM LCH 824.7MHz RB 6 0 NTNV

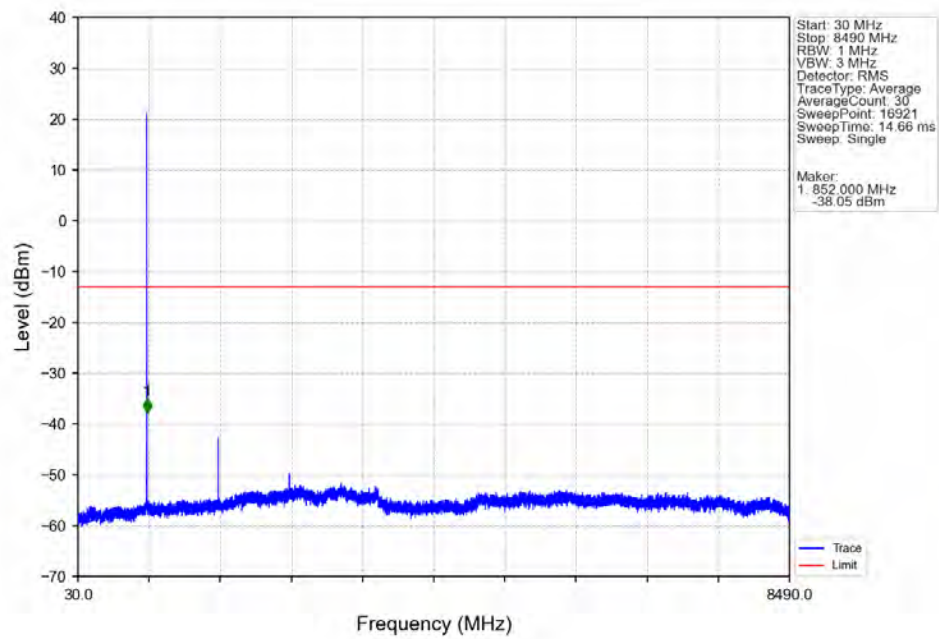


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	823	0.1	CHP	1	822.945	-40.88	-13	Pass
823	824	0.013	CHP	2	823.995	-35.61	-13	Pass
824	827	0.013	CHP	/	/	/	/	/

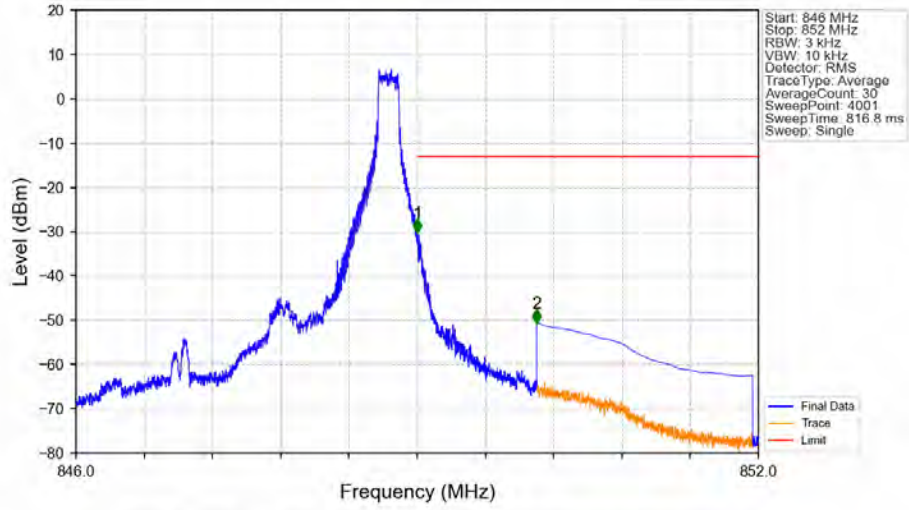
Band5 1.4MHz 16QAM MCH 836.5MHz RB 1 0 NTNV



Band5_1.4MHz_16QAM_HCH_848.3MHz_RB_1_0_NTNV

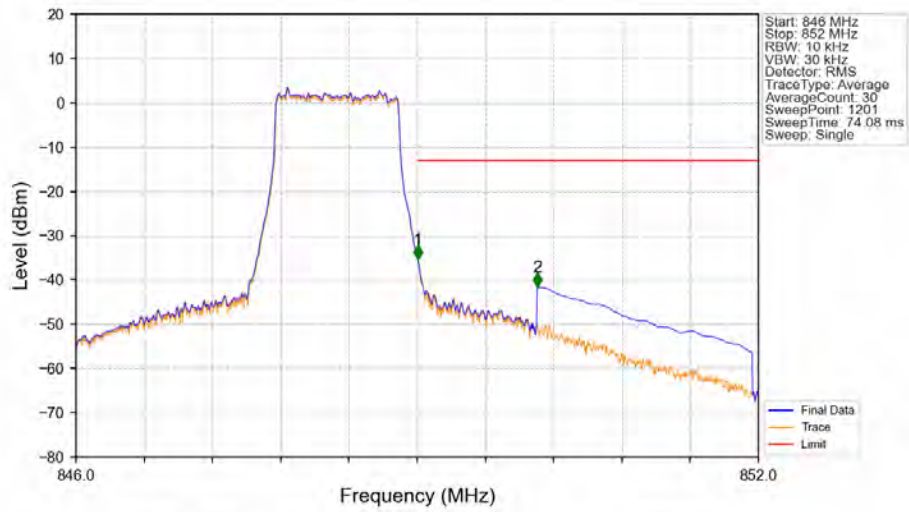


Band5 1.4MHz 16QAM HCH 848.3MHz RB 1 5 NTNV



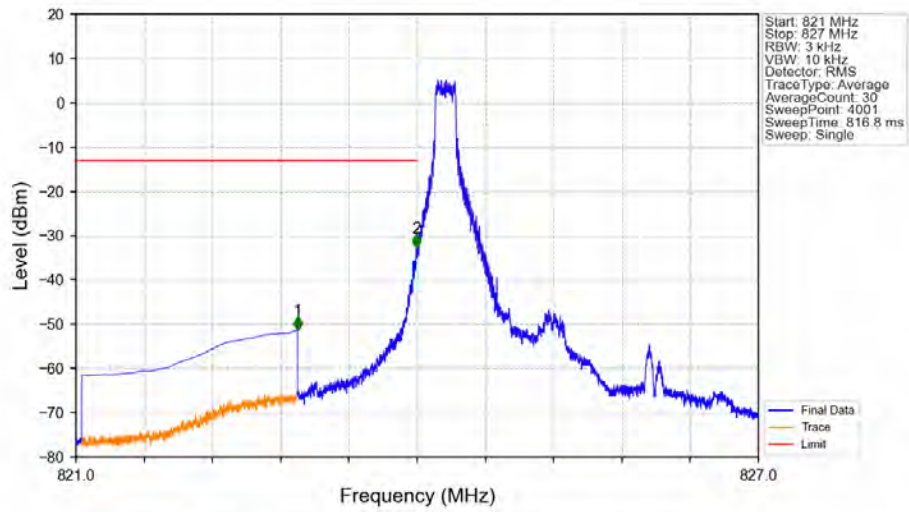
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
846	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.003	-30.16	-13	Pass
850	852	0.1	CHP	2	850.052	-50.56	-13	Pass

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

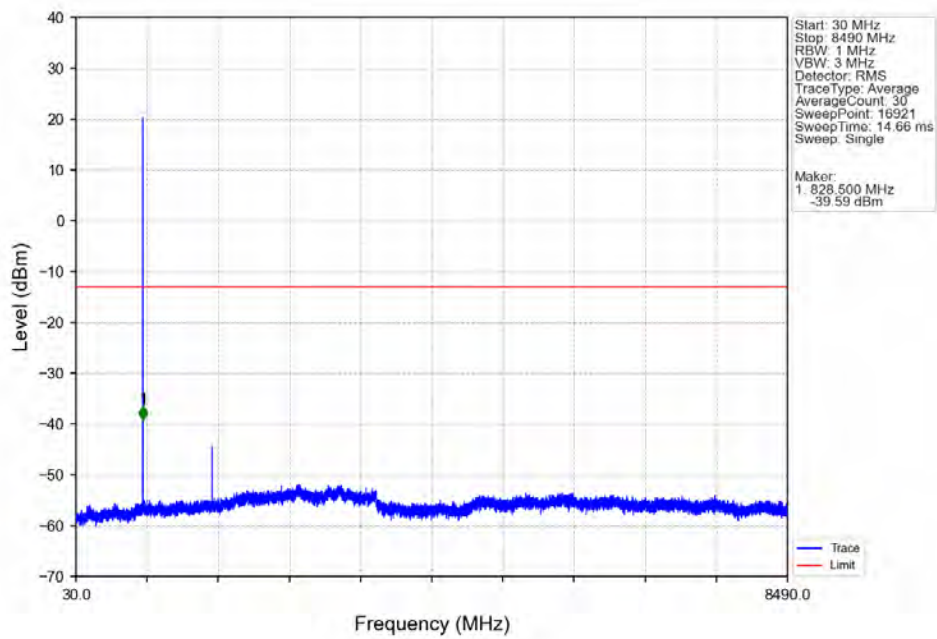


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
846	849	0.013	CHP	/	/	/	/	/
849	850	0.013	CHP	1	849.005	-35.30	-13	Pass
850	852	0.1	CHP	2	850.055	-41.55	-13	Pass

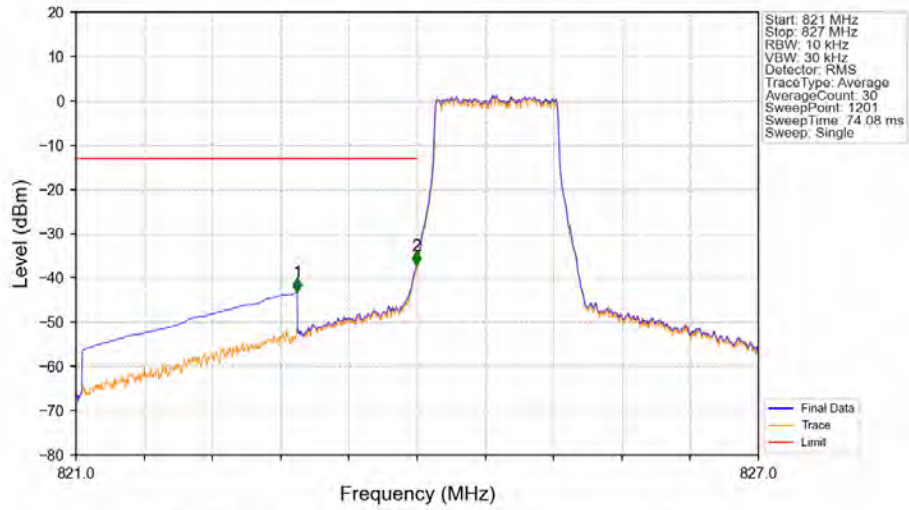
Band5 1.4MHz 64QAM LCH 824.7MHz RB 1 0 NTV



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

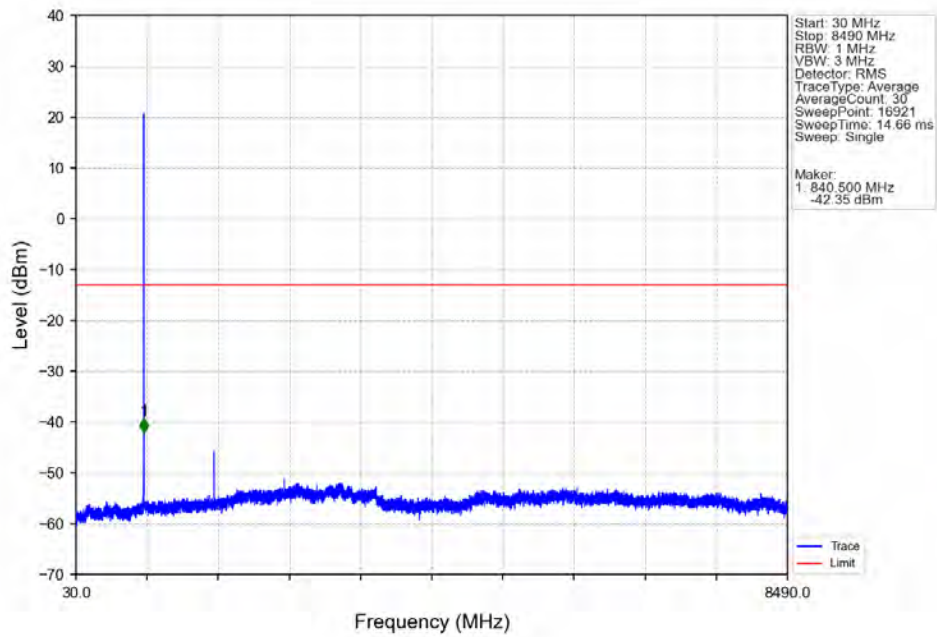


Band5 1.4MHz 64QAM LCH 824.7MHz RB 6 0 NTNV

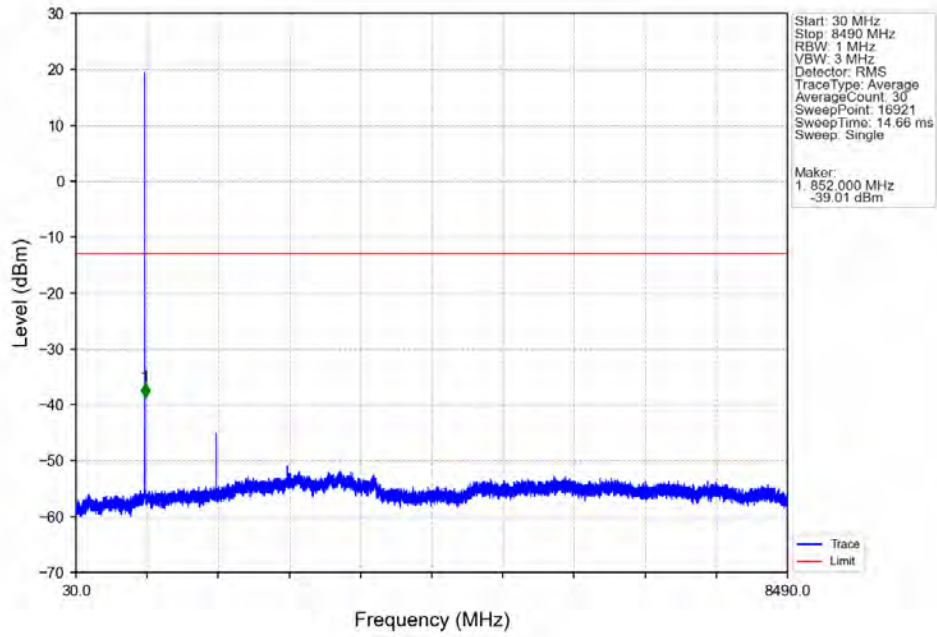


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	823	0.1	CHP	1	822.945	-43.10	-13	Pass
823	824	0.013	CHP	2	823.995	-37.08	-13	Pass
824	827	0.013	CHP	/	/	/	/	/

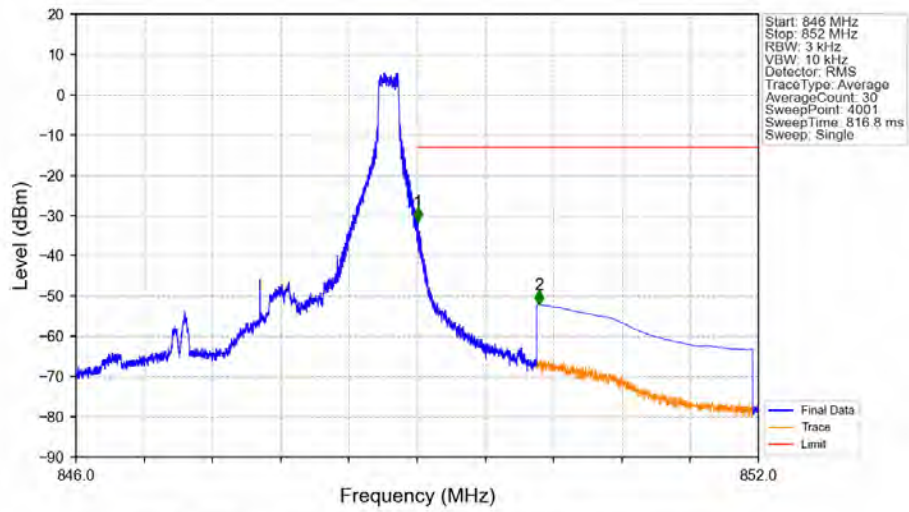
Band5_1.4MHz_64QAM_MCH_836.5MHz_RB_1_0_NTNV



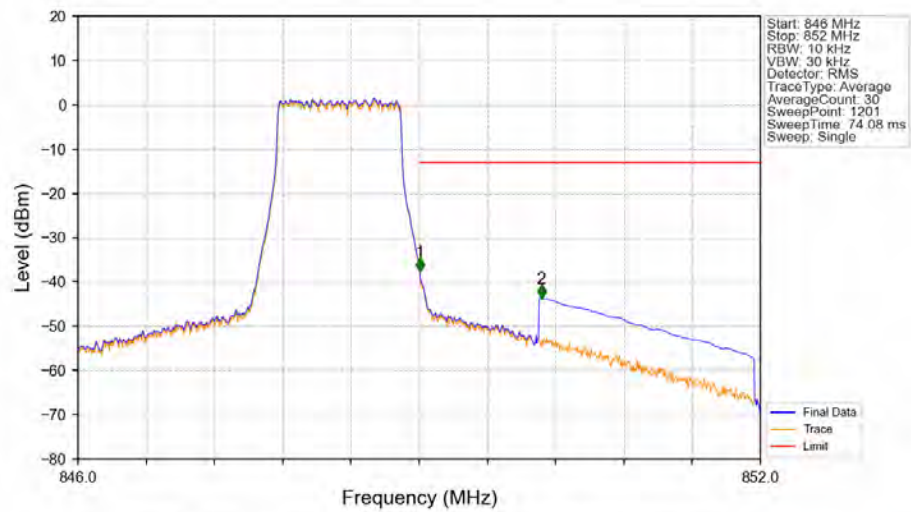
Band5 1.4MHz 64QAM HCH 848.3MHz RB 1 0 NTNV



Band5_1.4MHz_64QAM_HCH_848.3MHz_RB_1_5_NTNV

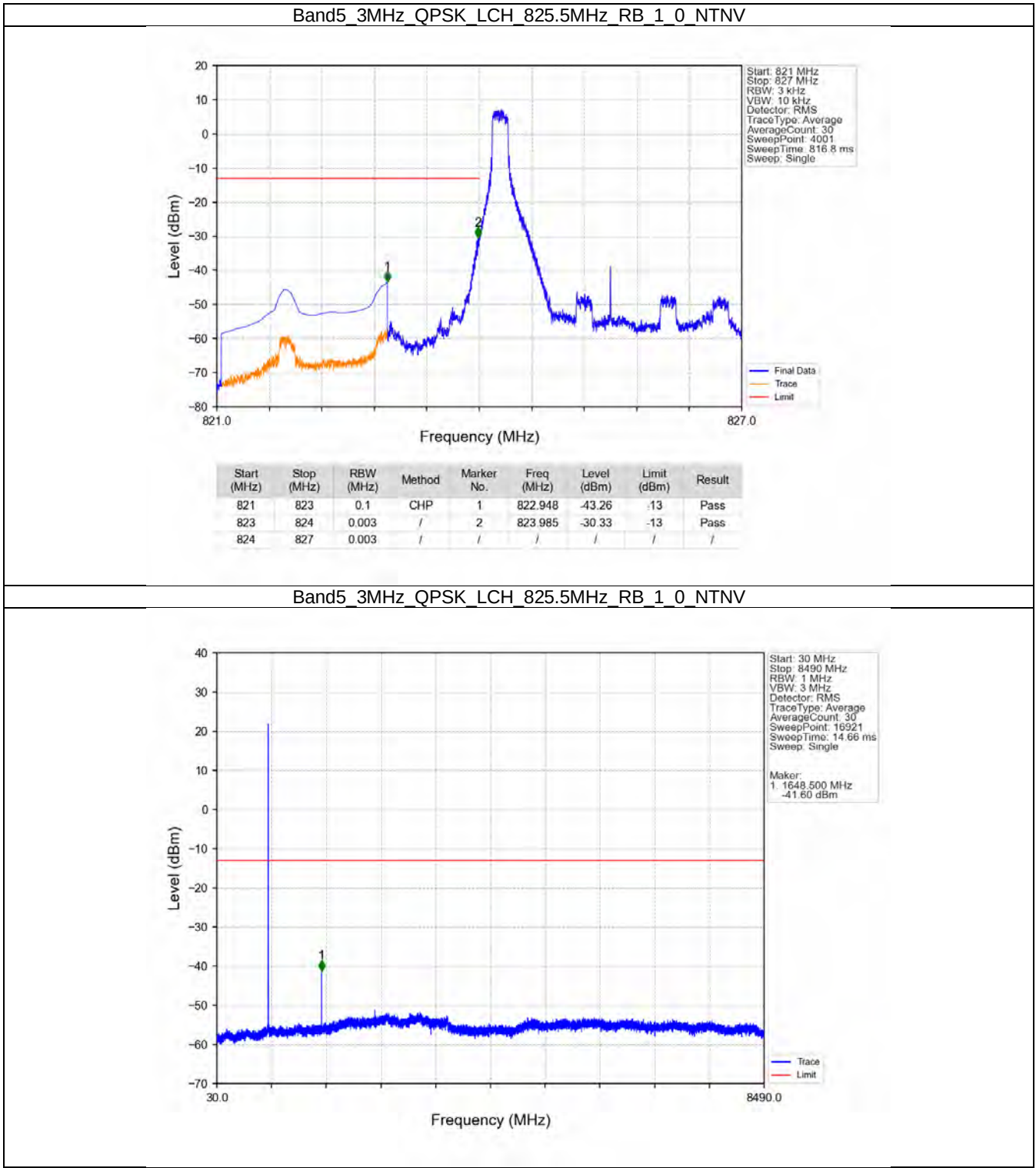


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
846	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.006	-31.49	-13	Pass
850	852	0.1	CHP	2	850.069	-52.07	-13	Pass

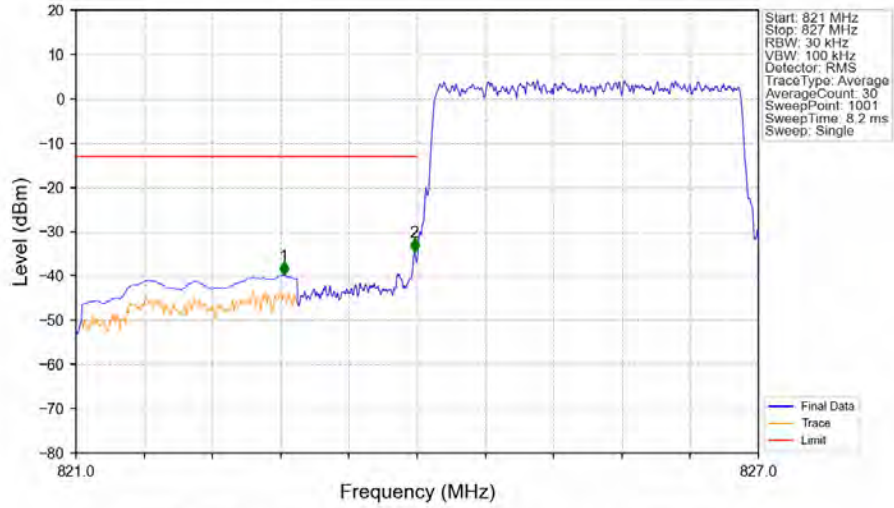


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
846	849	0.013	CHP	/	/	/	/	/
849	850	0.013	CHP	1	849.005	-37.74	-13	Pass
850	852	0.1	CHP	2	850.075	-43.75	-13	Pass

5.2.2 B5_3MHz

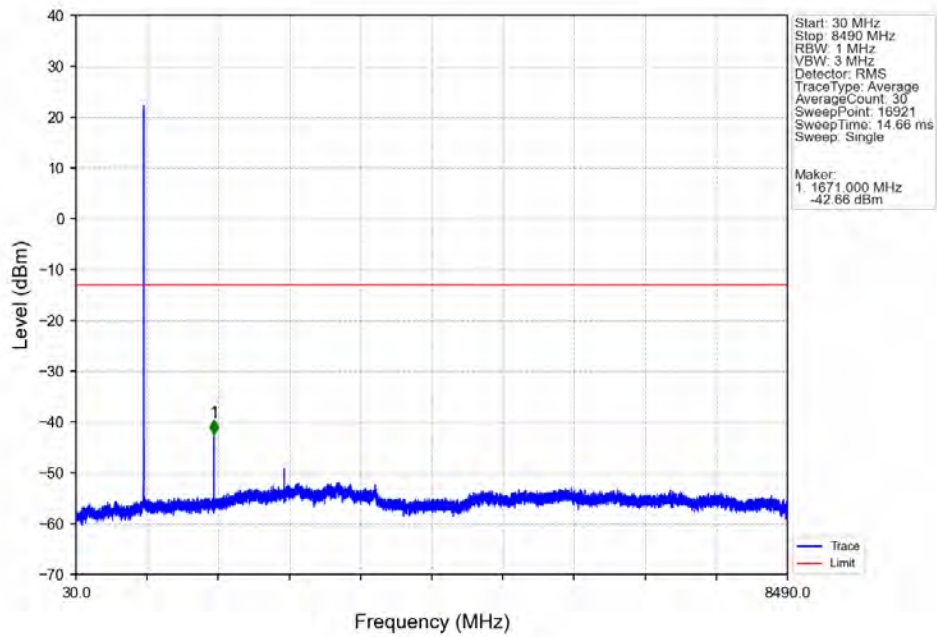


Band5_3MHz_QPSK_LCH_825.5MHz_RB_15_0_NTNV

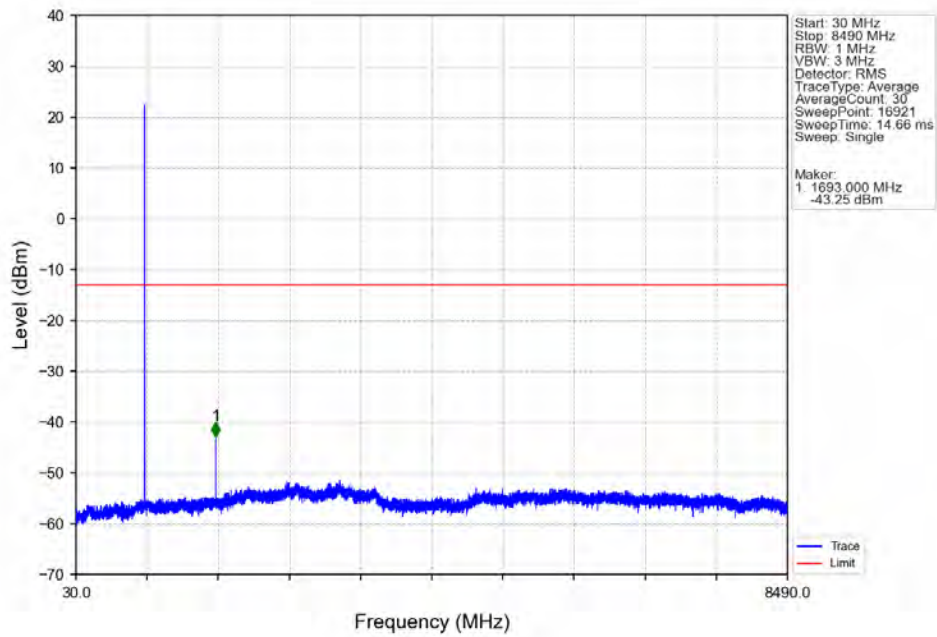


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	823	0.1	CHP	1	822.830	-39.85	-13	Pass
823	824	0.03	/	2	823.976	-34.56	-13	Pass
824	827	0.03	/	/	/	/	/	/

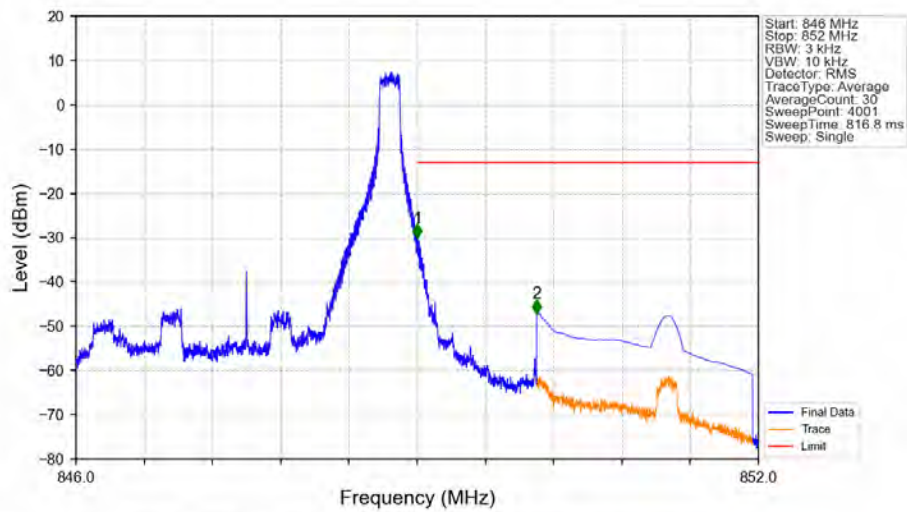
Band5_3MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



Band5 3MHz QPSK HCH 847.5MHz RB 1 0 NTNV

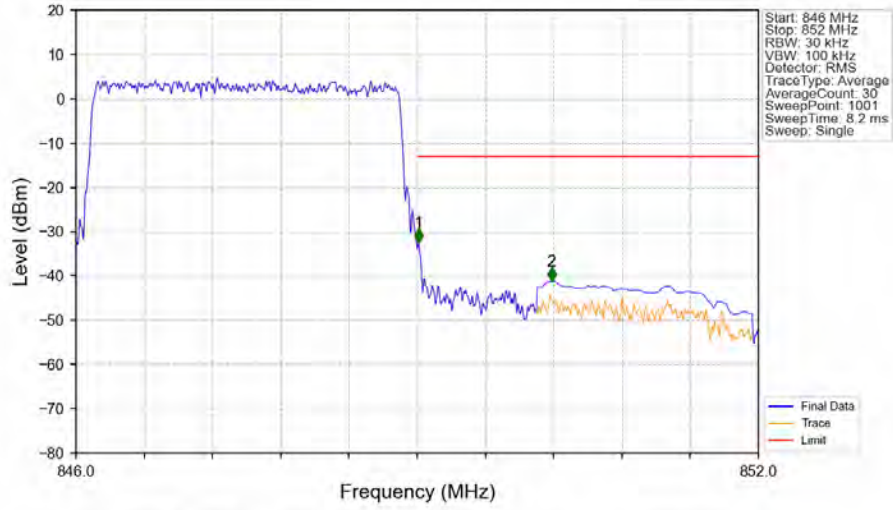


Band5_3MHz_QPSK_HCH_847.5MHz_RB_1_14_NTNV



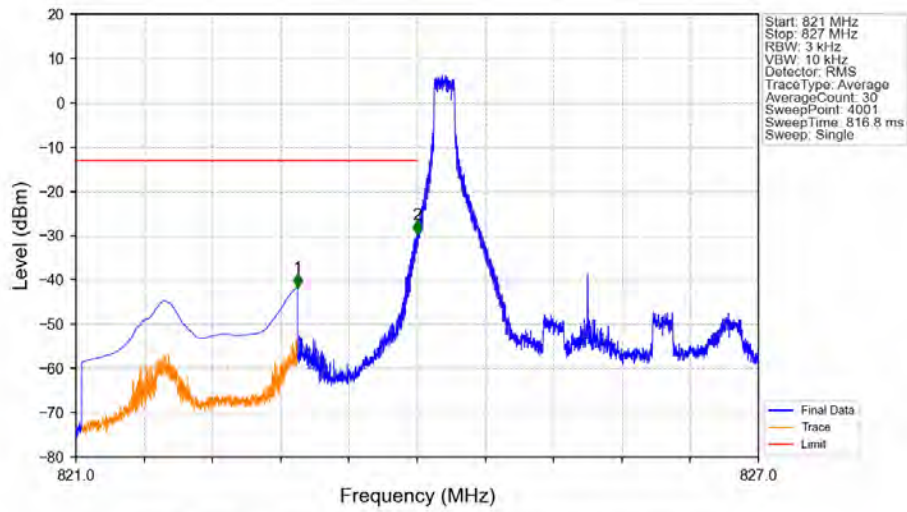
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
846	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.001	-30.06	-13	Pass
850	852	0.1	CHP	2	850.052	-47.07	-13	Pass

Band5 3MHz QPSK HCH 847.5MHz RB 15 0 NTN



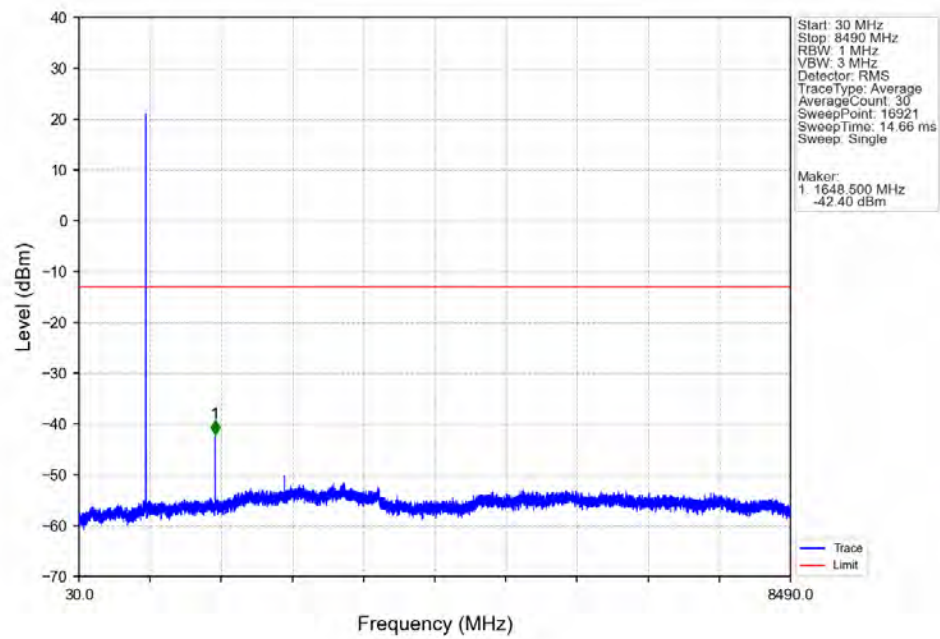
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
846	849	0.03	/	/	/	/	/	/
849	850	0.03	/	1	849.012	-32.42	-13	Pass
850	852	0.1	CHP	2	850.182	-41.22	-13	Pass

Band5_3MHz_16QAM LCH 825.5MHz RB 1 0 NTN

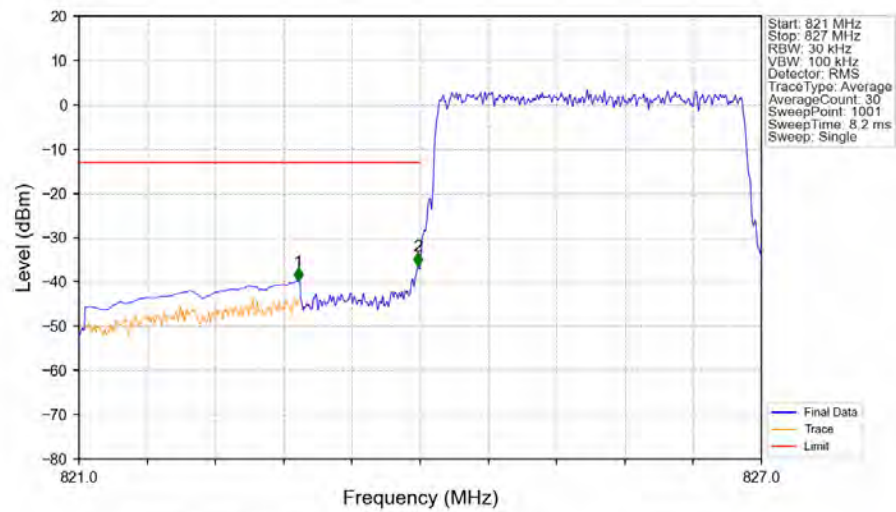


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	823	0.1	CHP	1	822.948	-41.66	-13	Pass
823	824	0.003	/	2	823.999	-29.76	-13	Pass
824	827	0.003	/	/	/	/	/	/

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

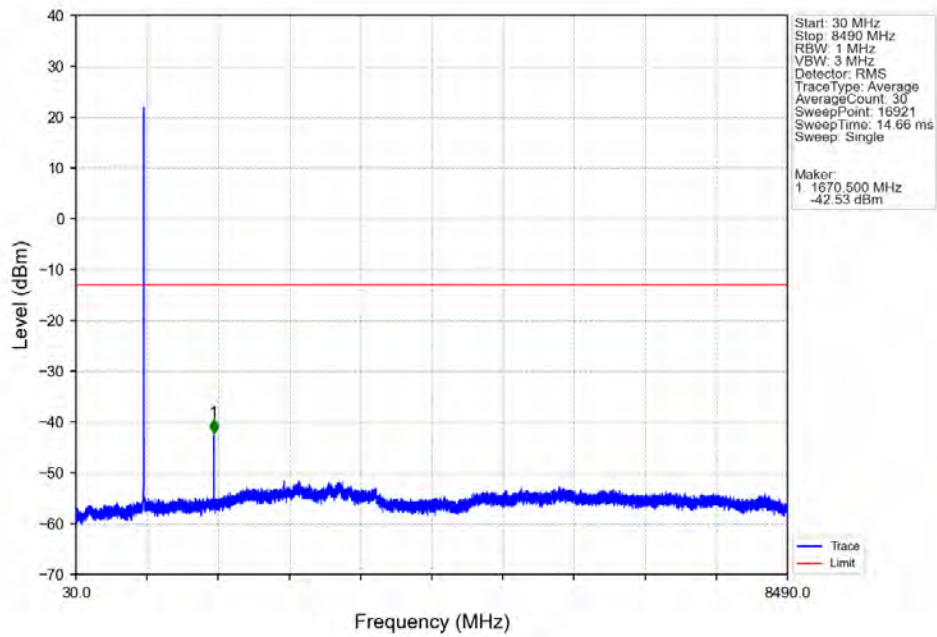


Band5 3MHz 16QAM LCH 825.5MHz RB 15 0 NTNV

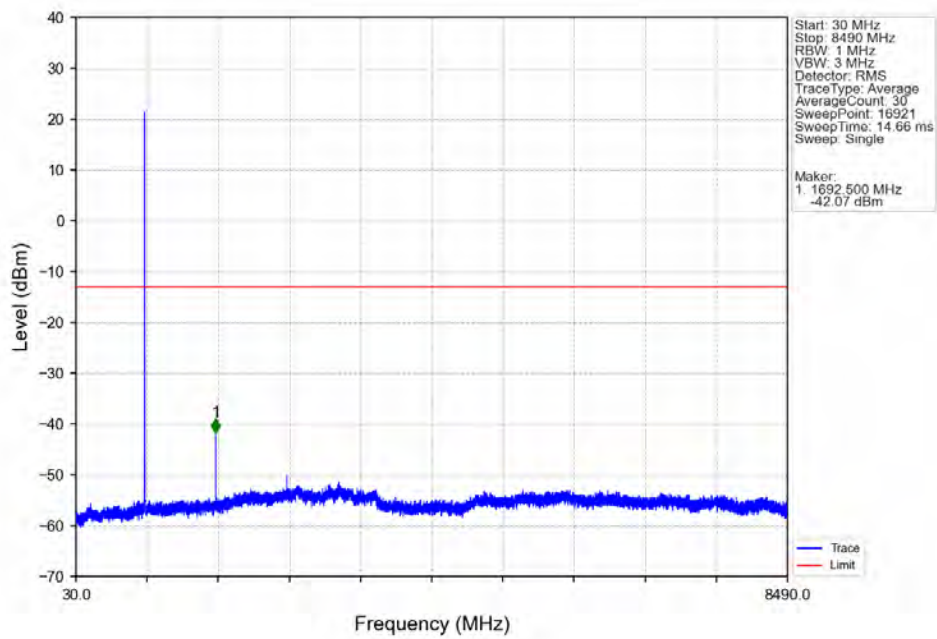


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	823	0.1	CHP	1	822.926	-39.84	-13	Pass
823	824	0.03	/	2	823.982	-36.36	-13	Pass
824	827	0.03	/	/	/	/	/	/

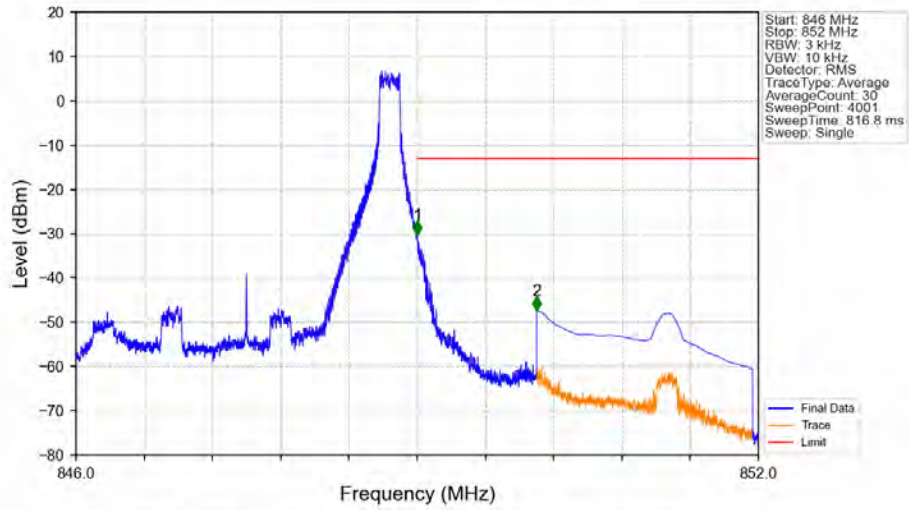
Band5 3MHz 16QAM MCH 836.5MHz RB 1 0 NTNV



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

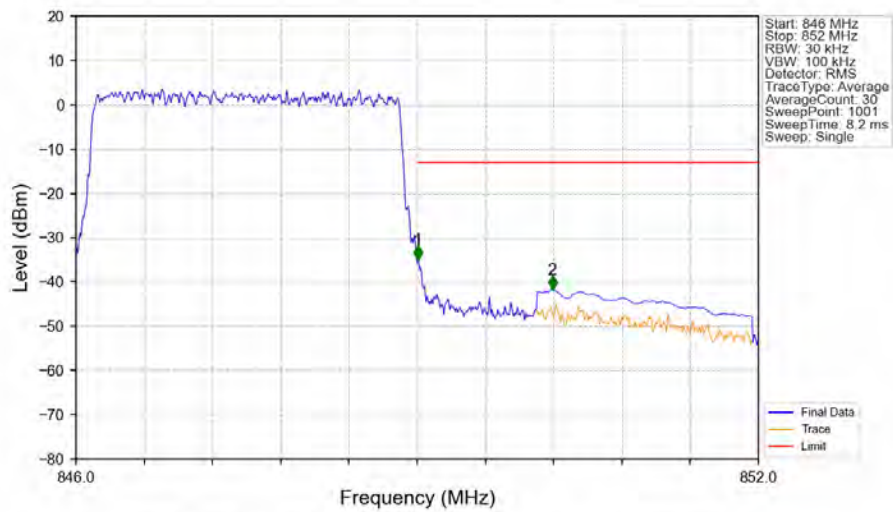


Band5 3MHz 16QAM HCH 847.5MHz RB 1 14 NTNV



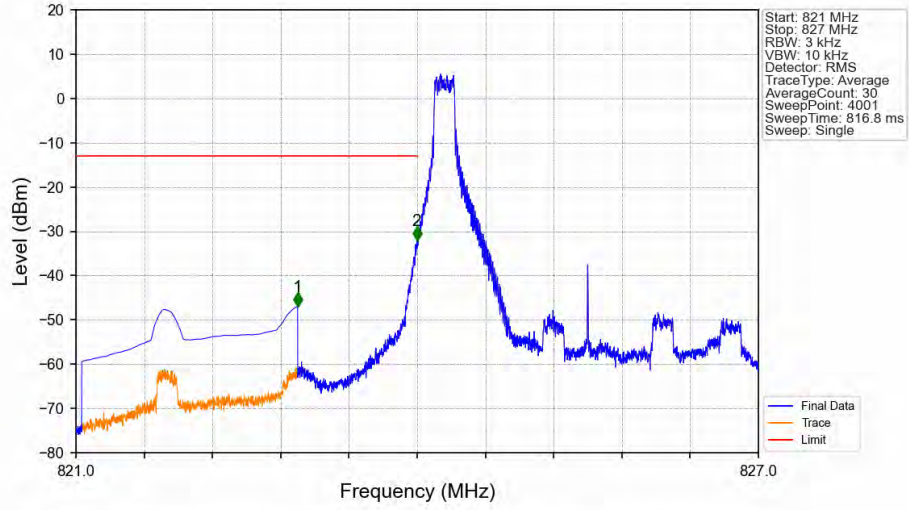
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
846	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.001	-30.21	-13	Pass
850	852	0.1	CHP	2	850.052	-47.29	-13	Pass

Band5_3MHz_16QAM_HCH_847.5MHz_RB_15_0_NTNV



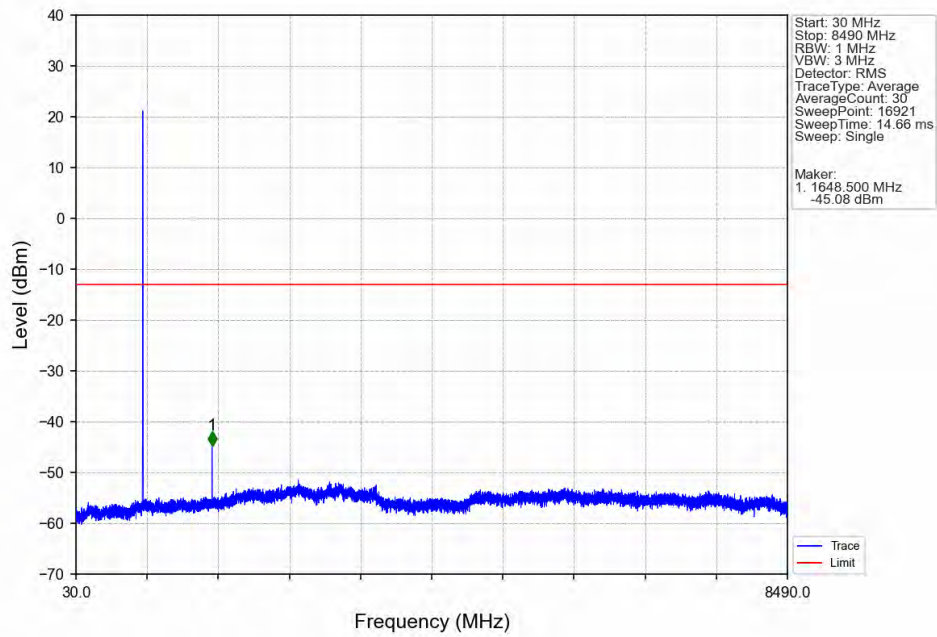
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
846	849	0.03	/	/	/	/	/	/
849	850	0.03	/	1	849.006	-34.93	-13	Pass
850	852	0.1	CHP	2	850.188	-41.67	-13	Pass

Band5_3MHz_64QAM_LCH_825.5MHz_RB_1_0_NTNV

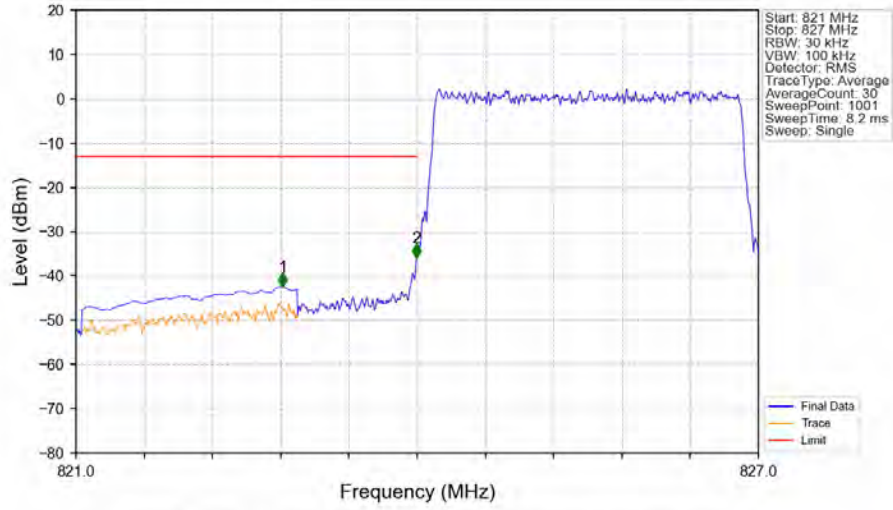


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	823	0.1	CHP	1	822.948	-47.01	-13	Pass
823	824	0.003	/	2	823.997	-32.07	-13	Pass
824	827	0.003	/	/	/	/	/	/

Band5_3MHz_64QAM_LCH_825.5MHz_RB_1_0_NTNV

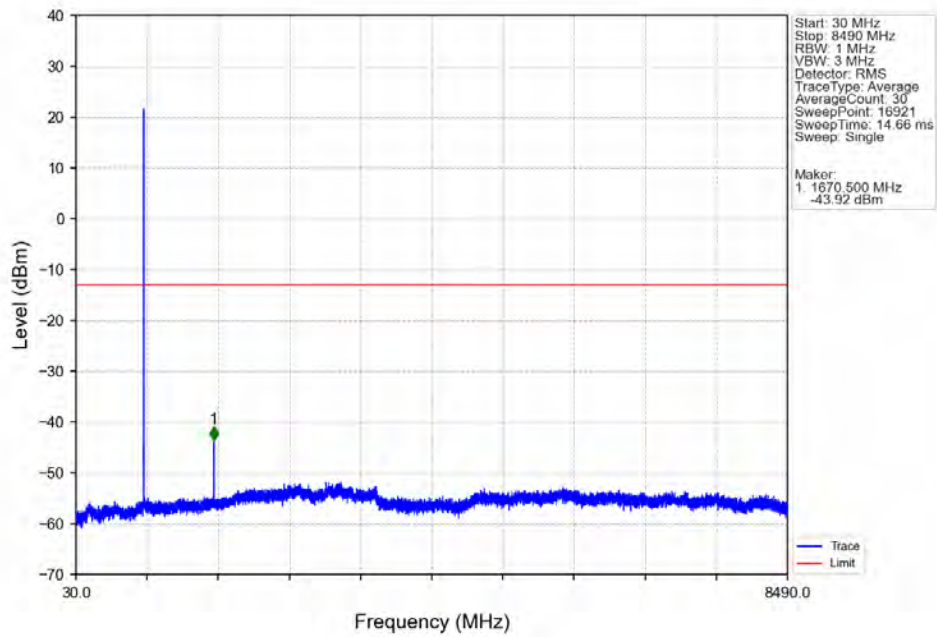


Band5 3MHz 64QAM LCH 825.5MHz RB 15 0 NTNV

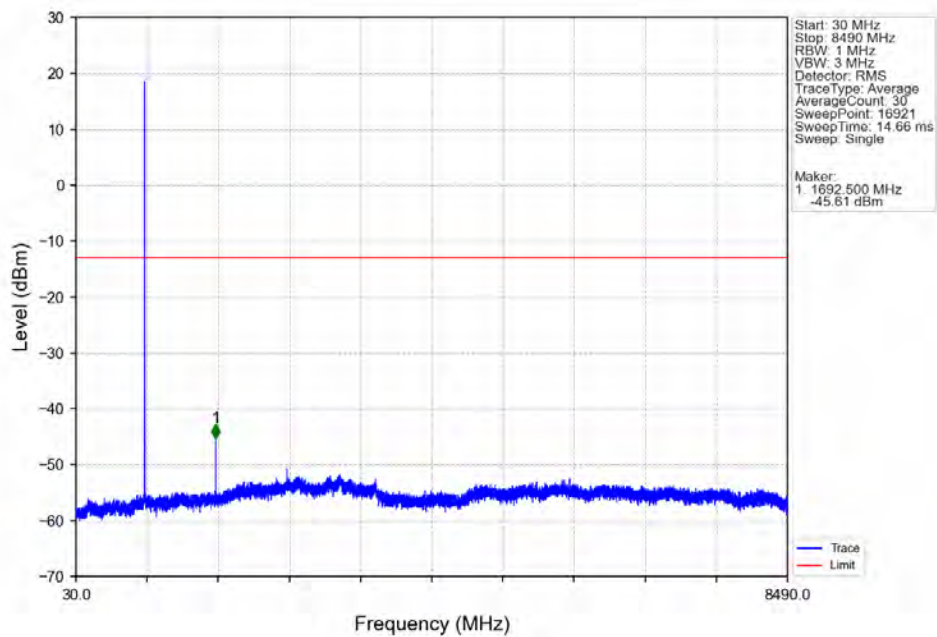


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	823	0.1	CHP	1	822.818	-42.42	-13	Pass
823	824	0.03	/	2	823.994	-35.90	-13	Pass
824	827	0.03	/	/	/	/	/	/

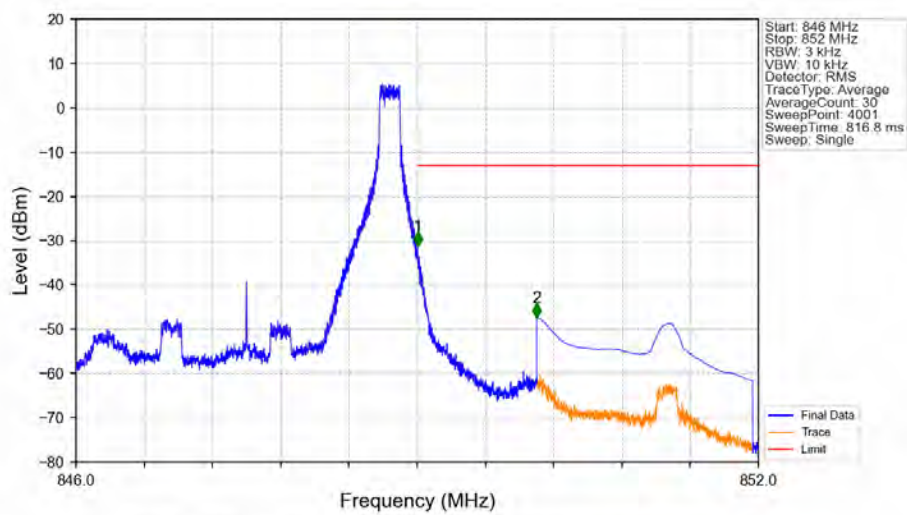
Band5_3MHz_64QAM_MCH_836.5MHz_RB_1_0_NTNV



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

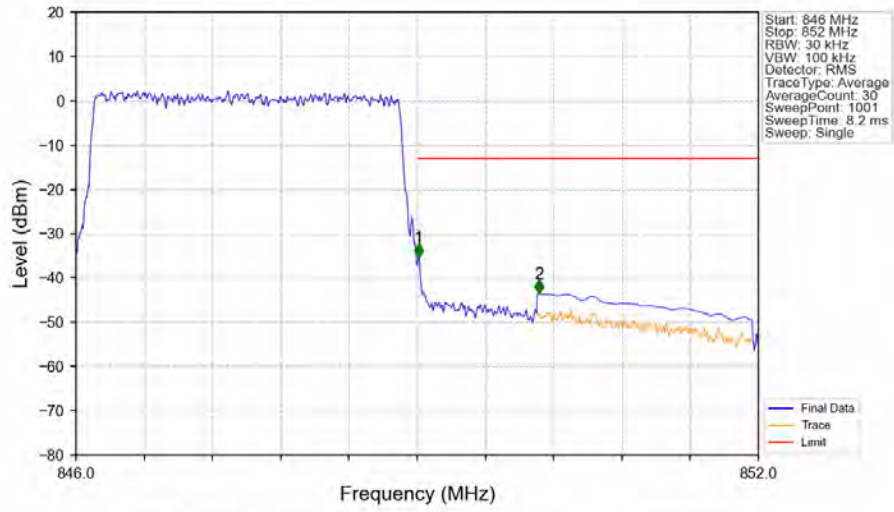


Band5_3MHz_64QAM_HCH_847.5MHz_RB_1_14_NTN



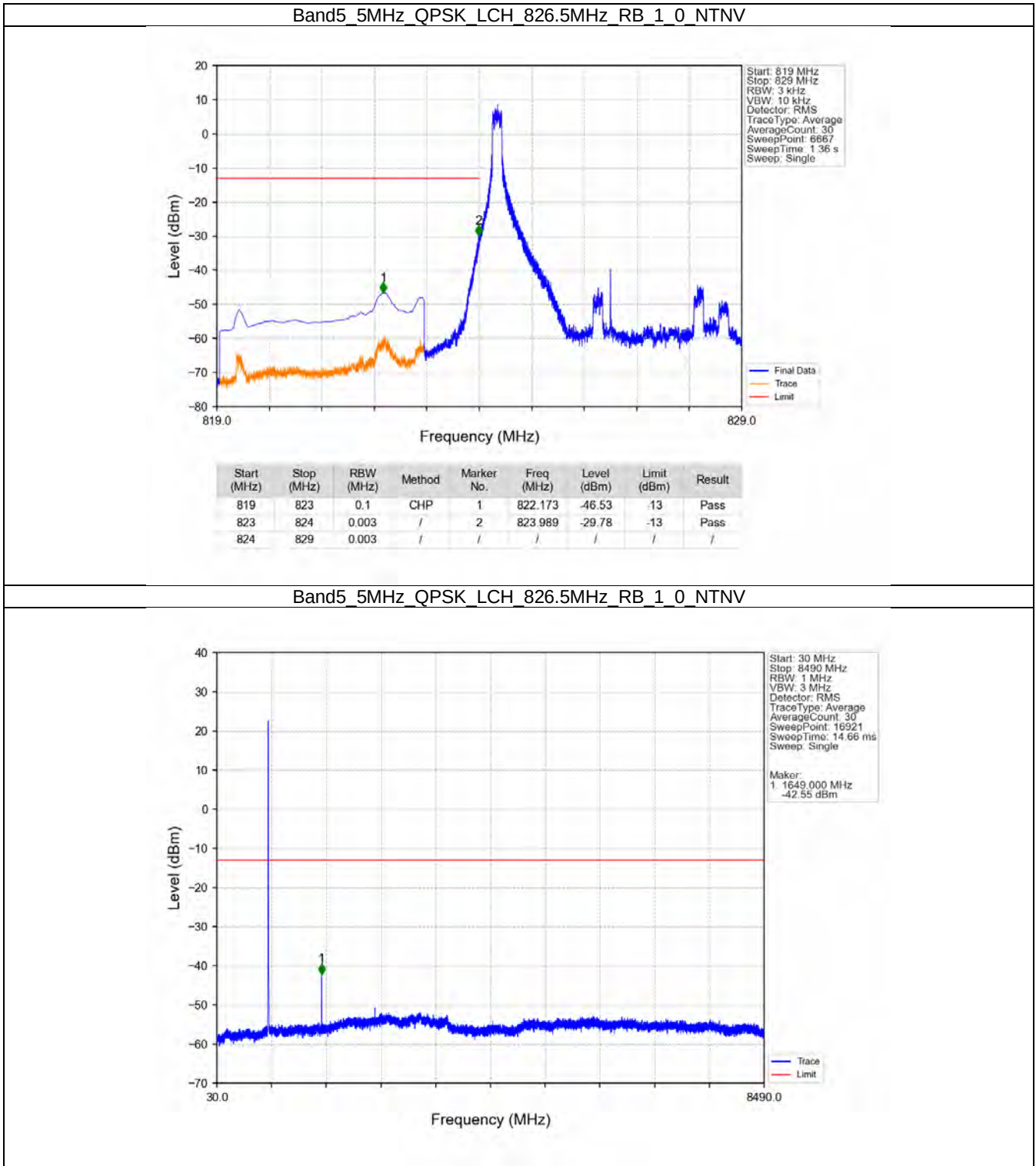
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
846	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.005	-31.07	-13	Pass
850	852	0.1	CHP	2	850.052	-47.40	-13	Pass

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

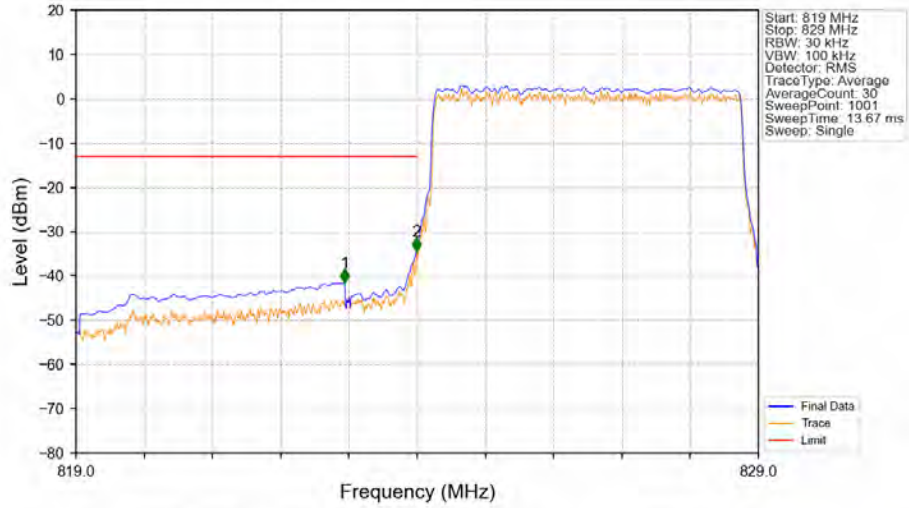


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
846	849	0.03	/	/	/	/	/	/
849	850	0.03	/	1	849.012	-35.38	-13	Pass
850	852	0.1	CHP	2	850.074	-43.59	-13	Pass

5.2.3 B5_5MHz

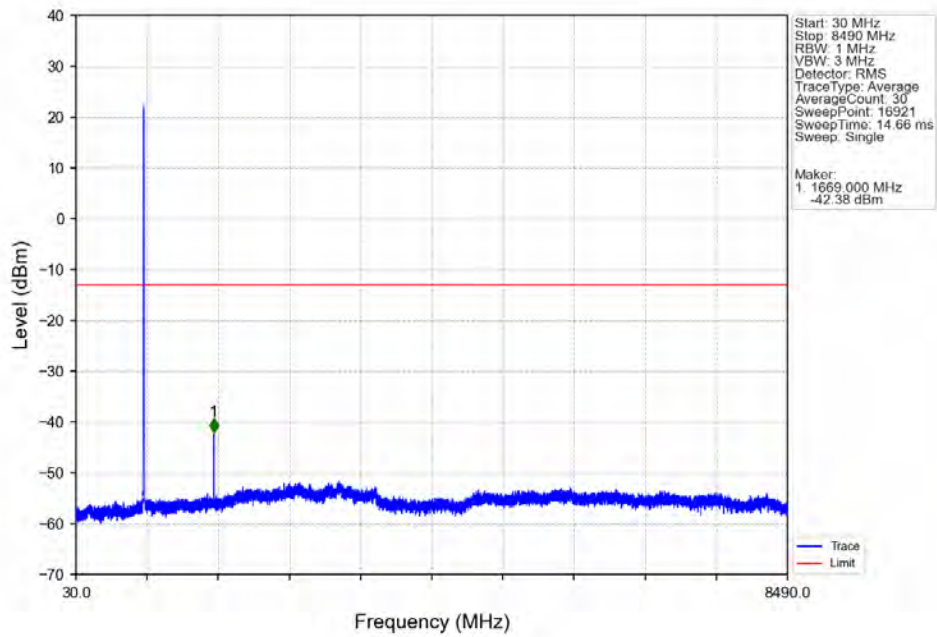


Band5_5MHz_QPSK_LCH_826.5MHz_RB_25_0_NTNV

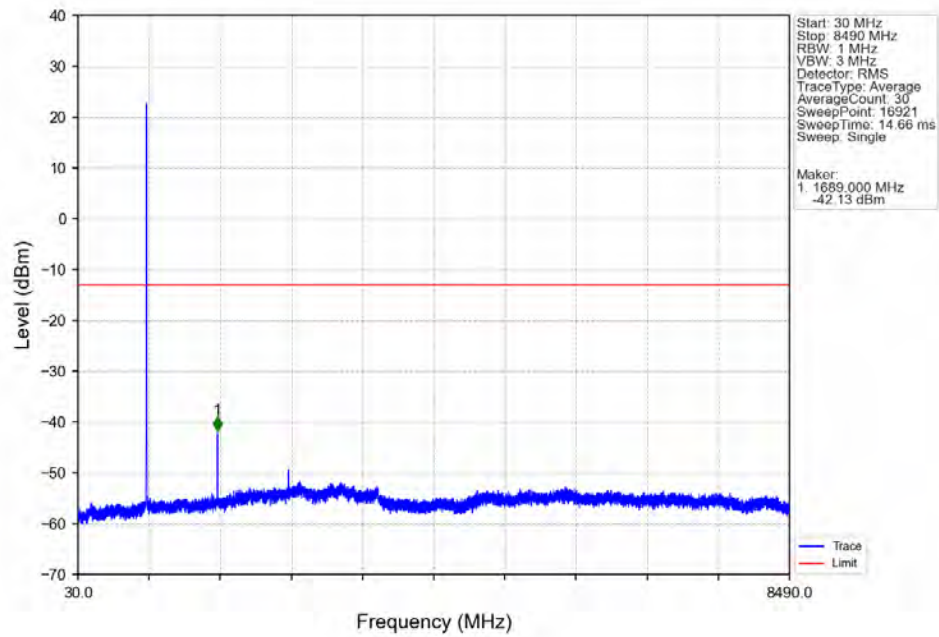


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.940	-41.47	-13	Pass
823	824	0.05	CHP	2	823.990	-34.37	-13	Pass
824	829	0.05	CHP	/	/	/	/	/

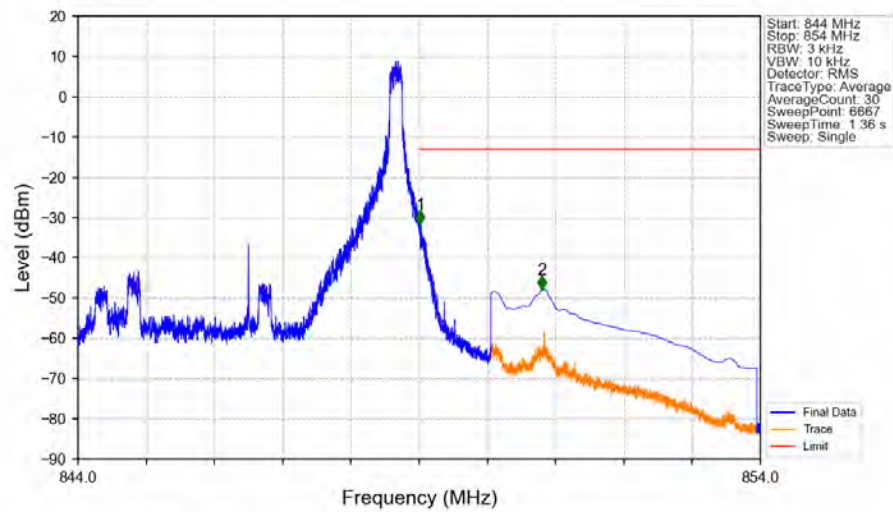
Band5_5MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



Band5 5MHz QPSK HCH 846.5MHz RB 1 0 NTN

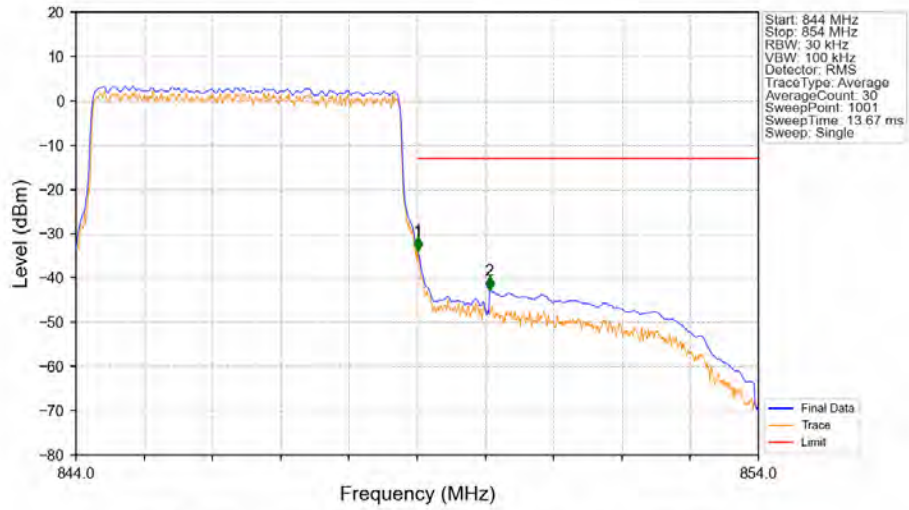


Band5_5MHz_QPSK_HCH_846.5MHz_RB_1_24 NTN



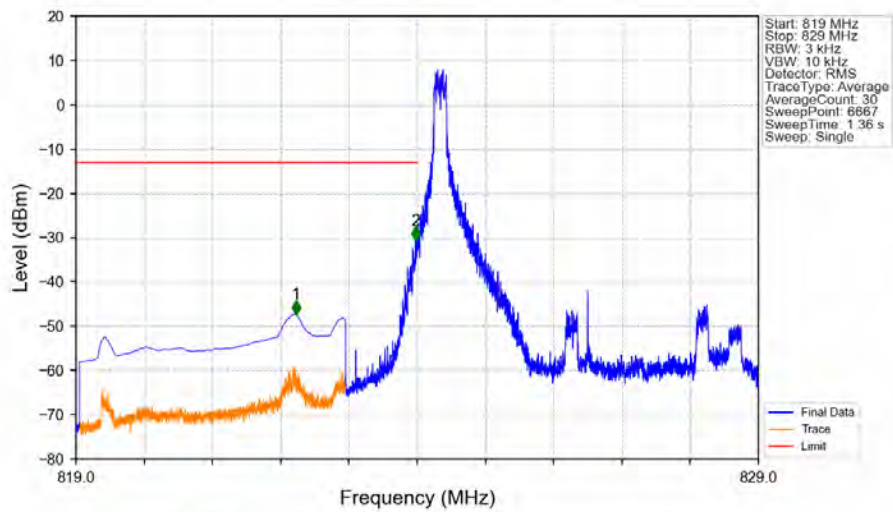
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
844	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.015	-31.60	-13	Pass
850	854	0.1	CHP	2	850.802	-47.80	-13	Pass

Band5 5MHz QPSK HCH 846.5MHz RB 25 0 NTN



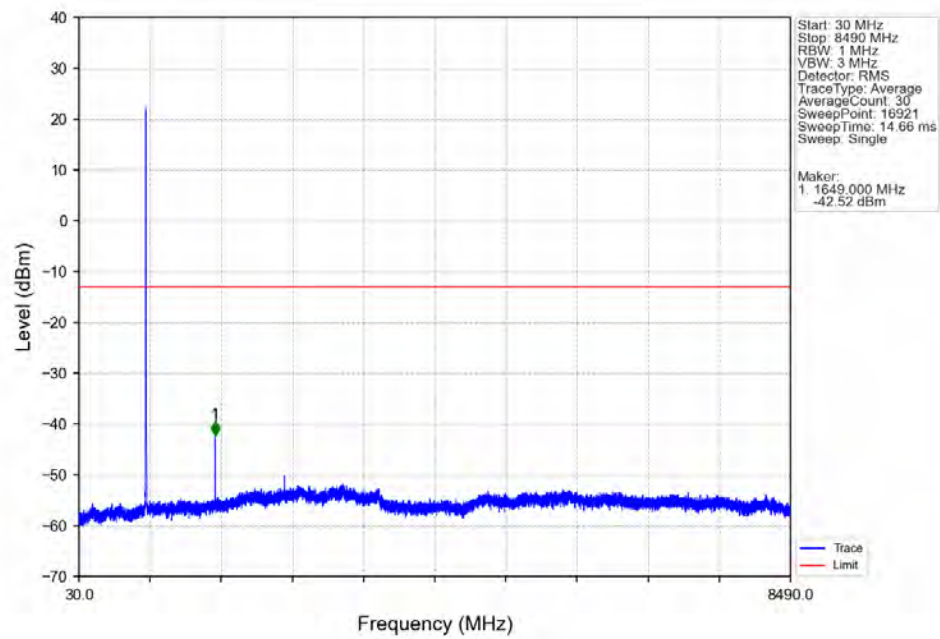
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
844	849	0.05	CHP	/	/	/	/	/
849	850	0.05	CHP	1	849.010	-33.81	-13	Pass
850	854	0.1	CHP	2	850.060	-42.85	-13	Pass

Band5_5MHz_16QAM LCH 826.5MHz RB 1 0 NTN

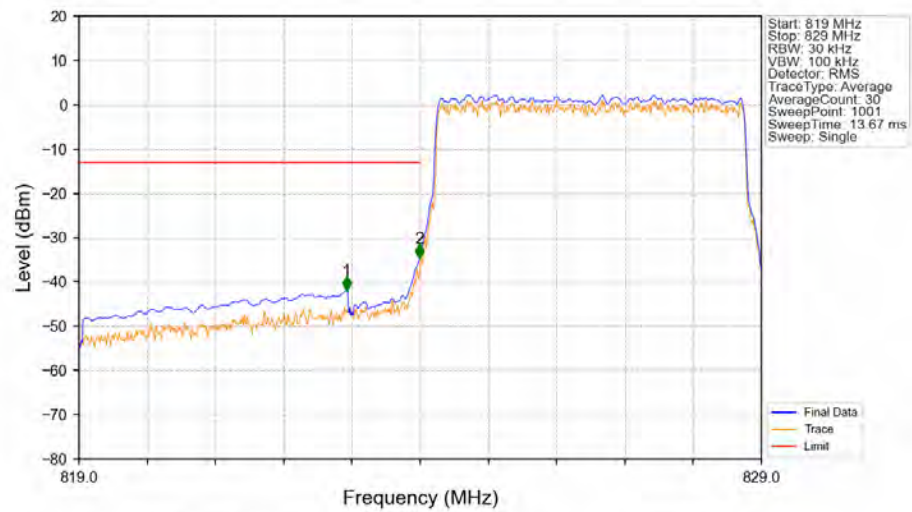


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.222	-47.25	-13	Pass
823	824	0.003	/	2	823.973	-30.64	-13	Pass
824	829	0.003	/	/	/	/	/	/

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

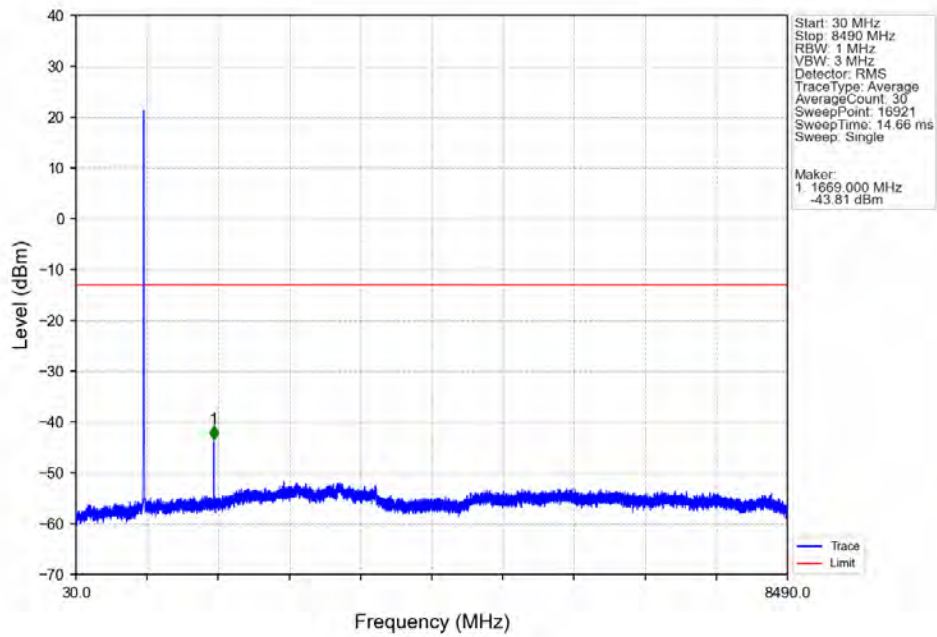


Band5 5MHz 16QAM LCH 826.5MHz RB 25 0 NTN

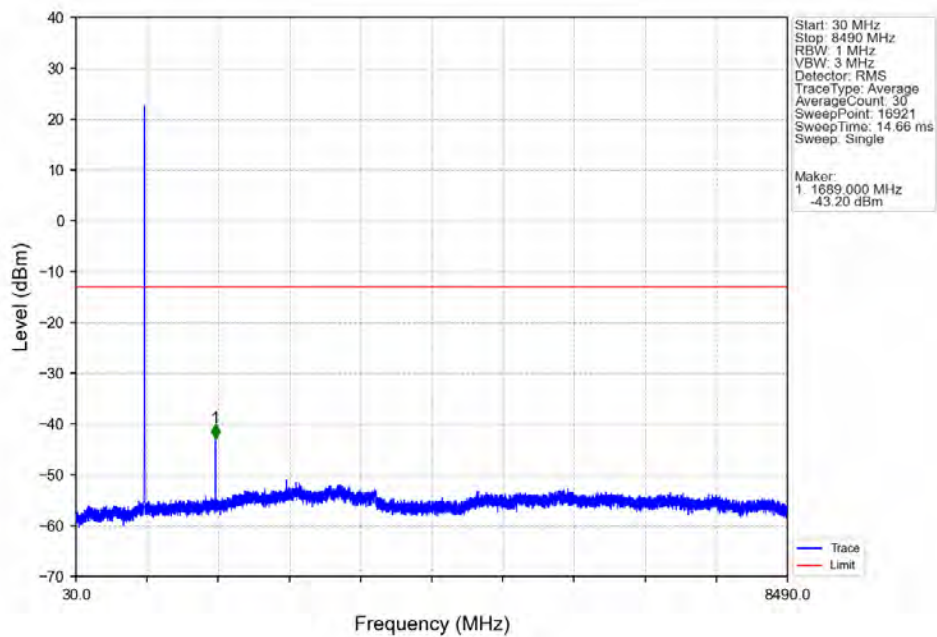


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.920	-41.93	-13	Pass
823	824	0.051	CHP	2	823.990	-34.65	-13	Pass
824	829	0.051	CHP	/	/	/	/	/

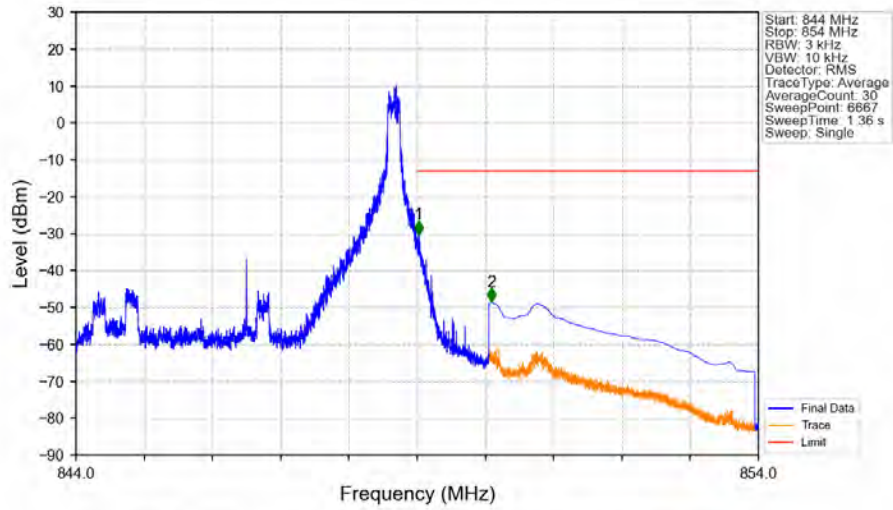
Band5_5MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV



Band5_5MHz_16QAM_HCH_846.5MHz_RB_1_0_NTNV

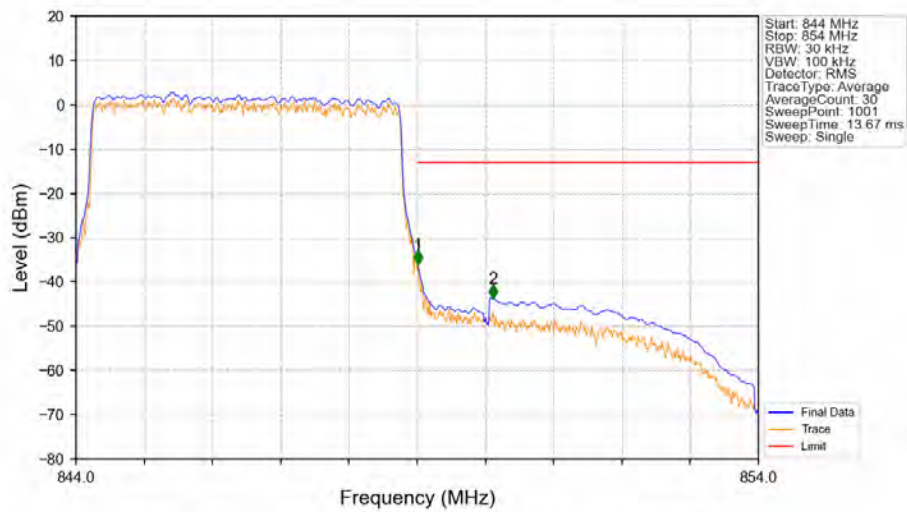


Band5 5MHz 16QAM HCH 846.5MHz RB 1 24 NTNV



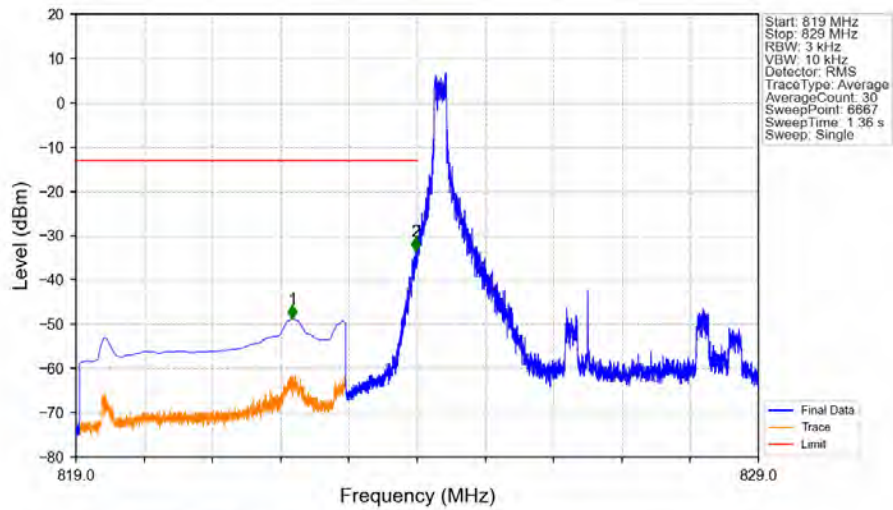
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
844	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.024	-30.15	-13	Pass
850	854	0.1	CHP	2	850.092	-48.47	-13	Pass

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



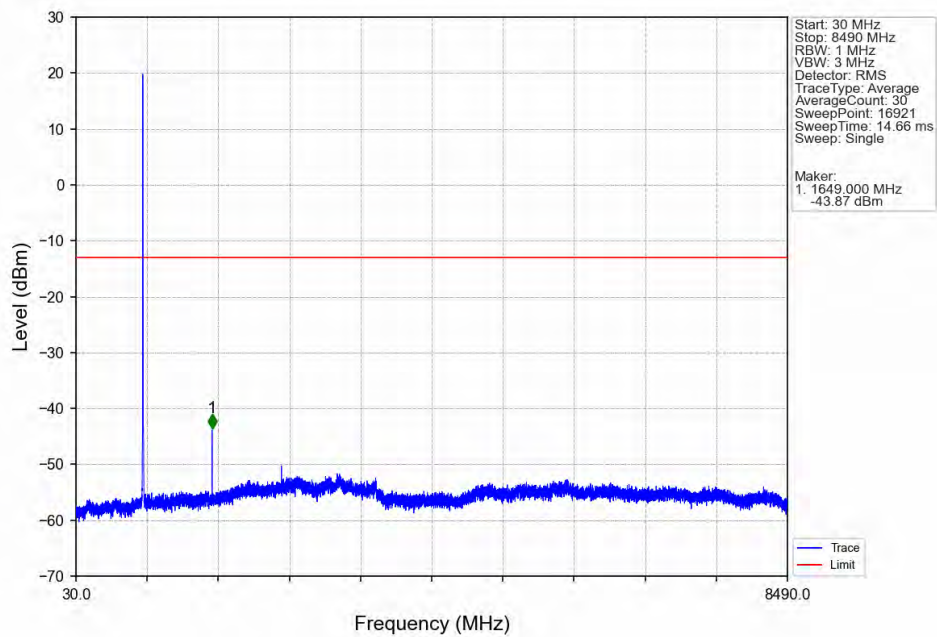
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
844	849	0.051	CHP	/	/	/	/	/
849	850	0.051	CHP	1	849.010	-36.01	-13	Pass
850	854	0.1	CHP	2	850.110	-43.63	-13	Pass

Band5_5MHz_64QAM_LCH_826.5MHz_RB_1_0_NTNV

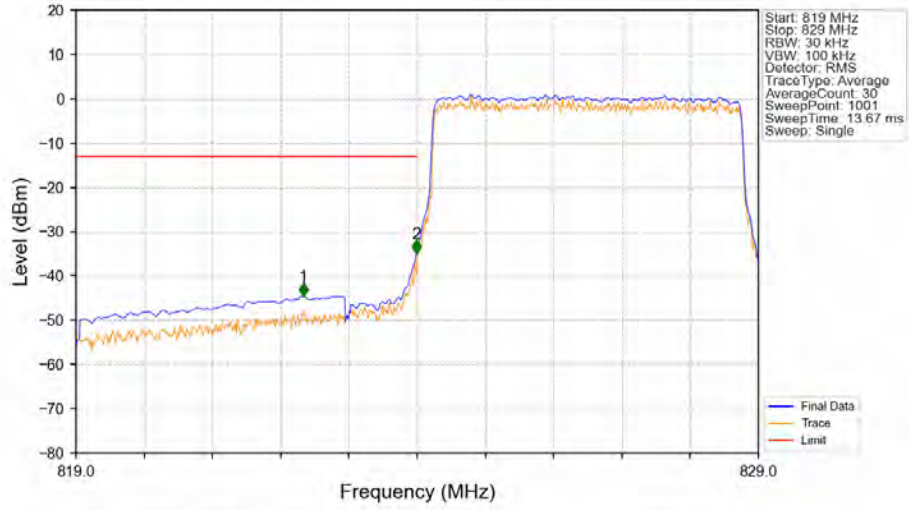


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.171	-48.72	-13	Pass
823	824	0.003	/	2	823.973	-33.43	-13	Pass
824	829	0.003	/	/	/	/	/	/

Band5_5MHz_64QAM_LCH_826.5MHz_RB_1_0_NTNV

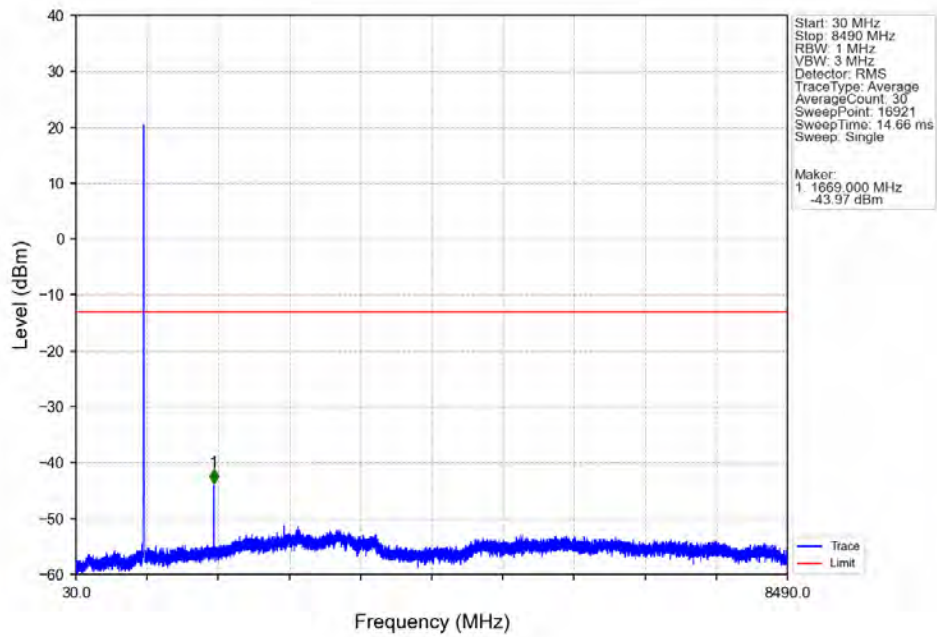


Band5 5MHz 64QAM LCH 826.5MHz RB 25 0 NTNV

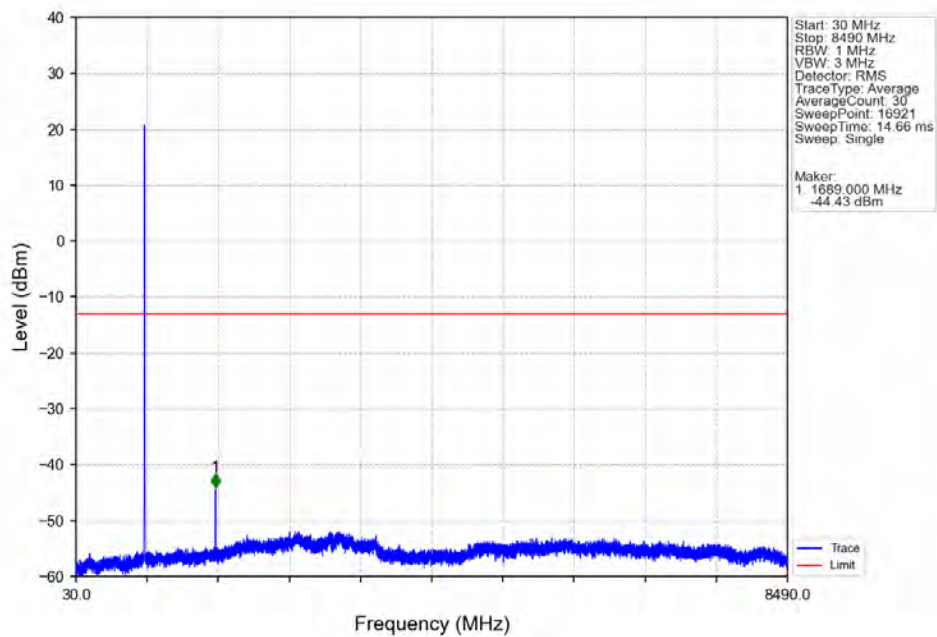


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.330	-44.63	-13	Pass
823	824	0.05	CHP	2	823.990	-34.87	-13	Pass
824	829	0.05	CHP	/	/	/	/	/

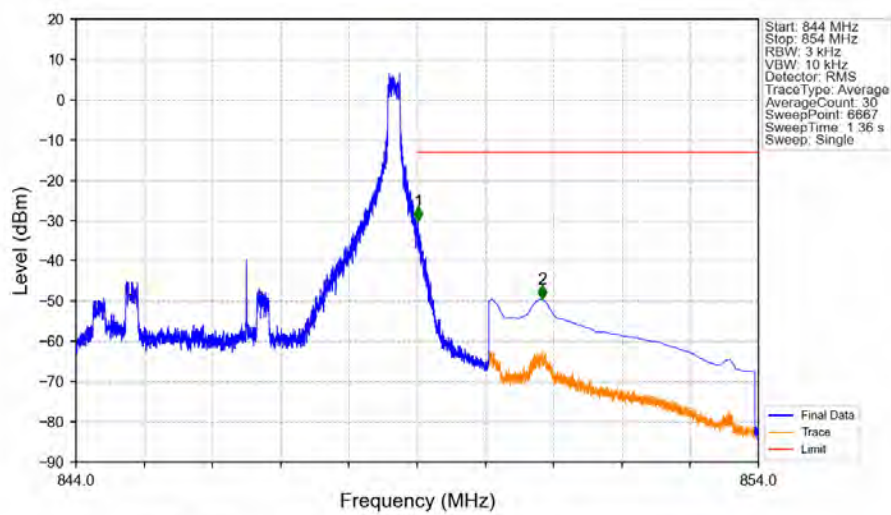
Band5 5MHz 64QAM MCH 836.5MHz RB 1 0 NTNV



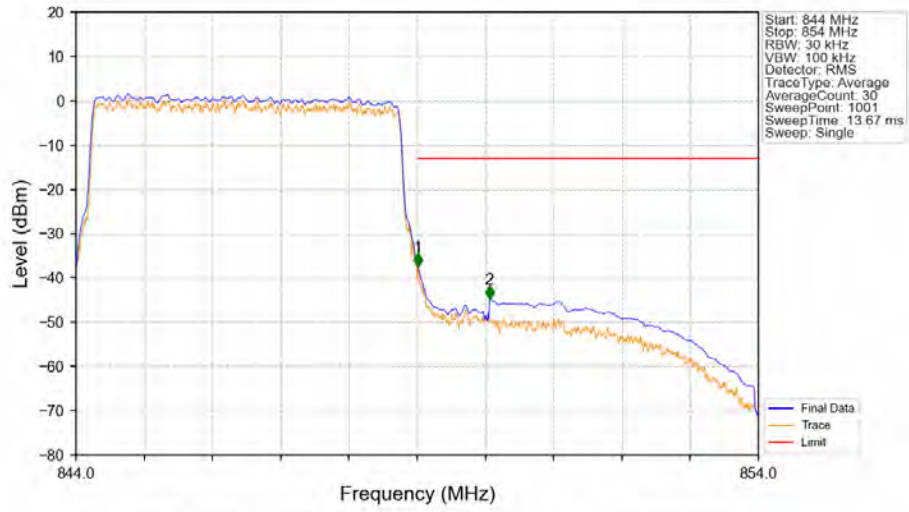
Band5 5MHz 64QAM HCH 846.5MHz RB 1 0 NTN



Band5_5MHz_64QAM_HCH_846.5MHz_RB_1_24_NTN

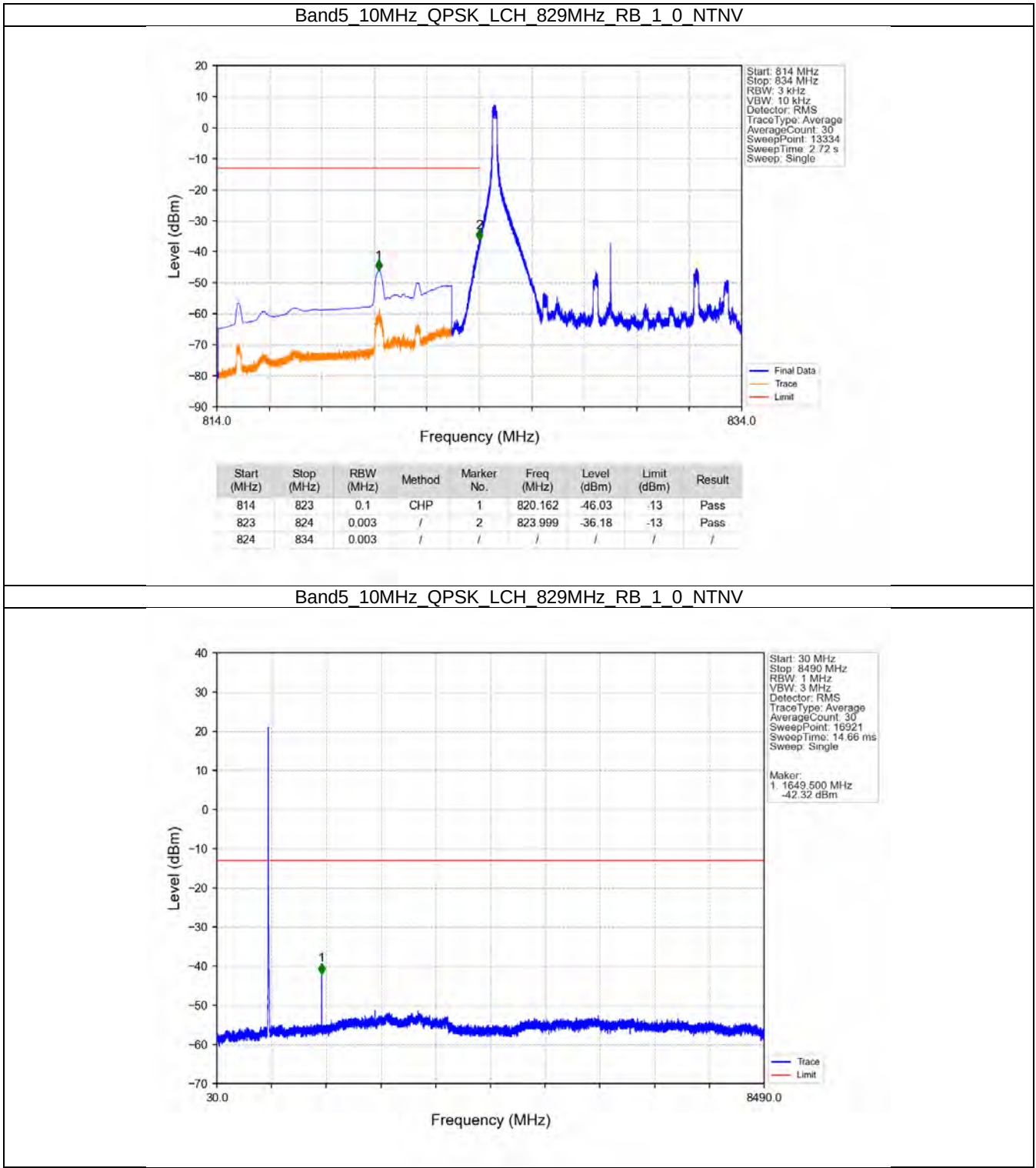


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
844	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.015	-30.04	-13	Pass
850	854	0.1	CHP	2	850.833	-49.55	-13	Pass

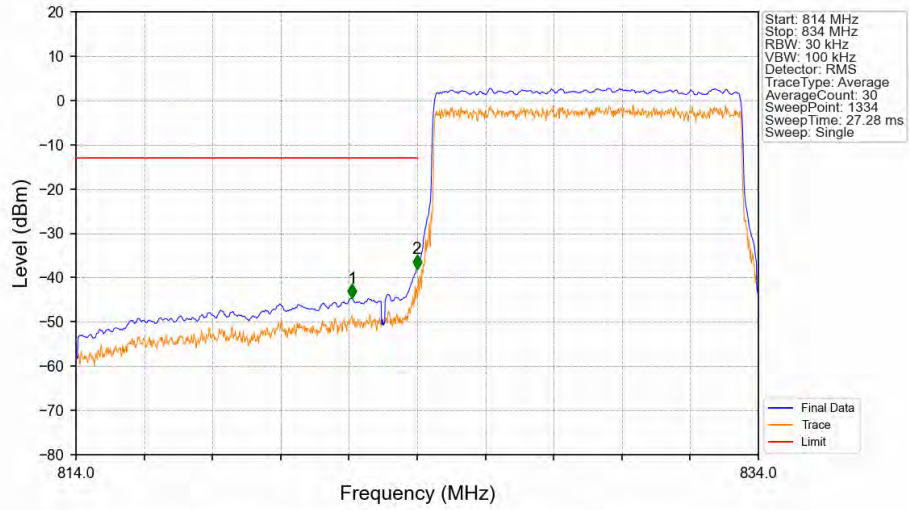


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
844	849	0.05	CHP	/	/	/	/	/
849	850	0.05	CHP	1	849.010	-37.49	-13	Pass
850	854	0.1	CHP	2	850.060	-44.86	-13	Pass

5.2.4 B5_10MHz

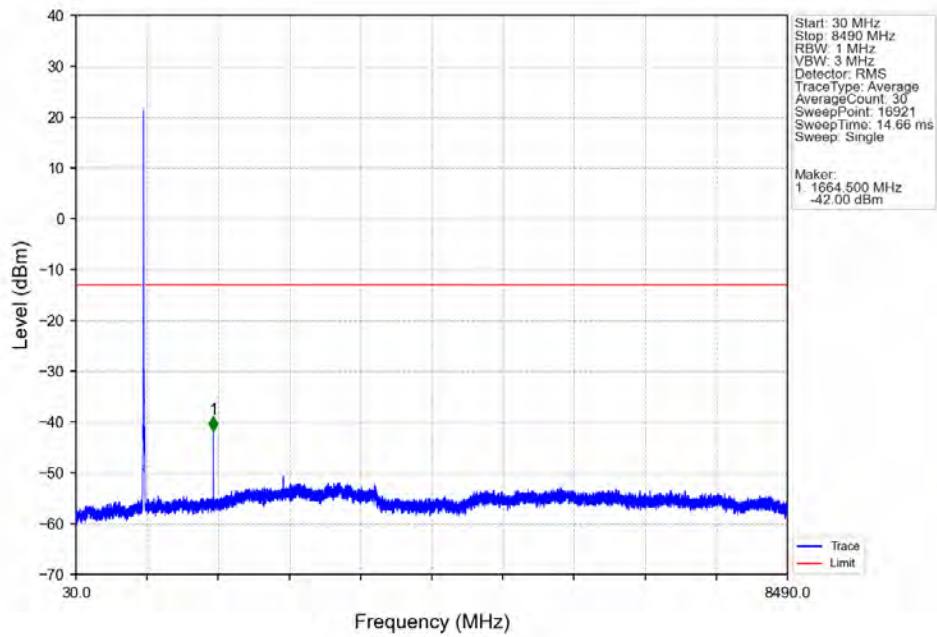


Band5_10MHz_QPSK_LCH_829MHz_RB_50_0_NTNV

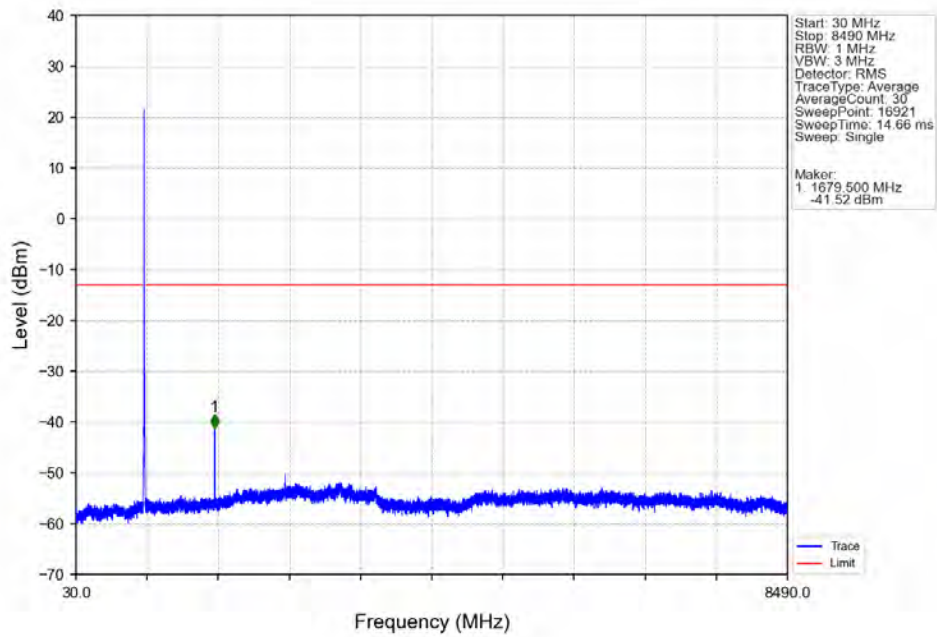


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
814	823	0.1	CHP	1	822.087	-44.65	-13	Pass
823	824	0.099	CHP	2	823.992	-37.96	-13	Pass
824	834	0.099	CHP	/	/	/	/	/

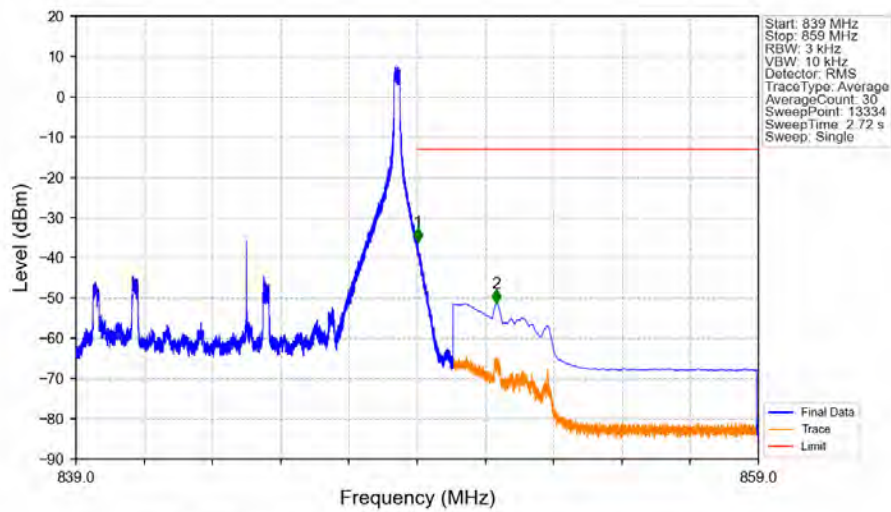
Band5_10MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



Band5 10MHz QPSK HCH 844MHz RB 1 0 NTNV

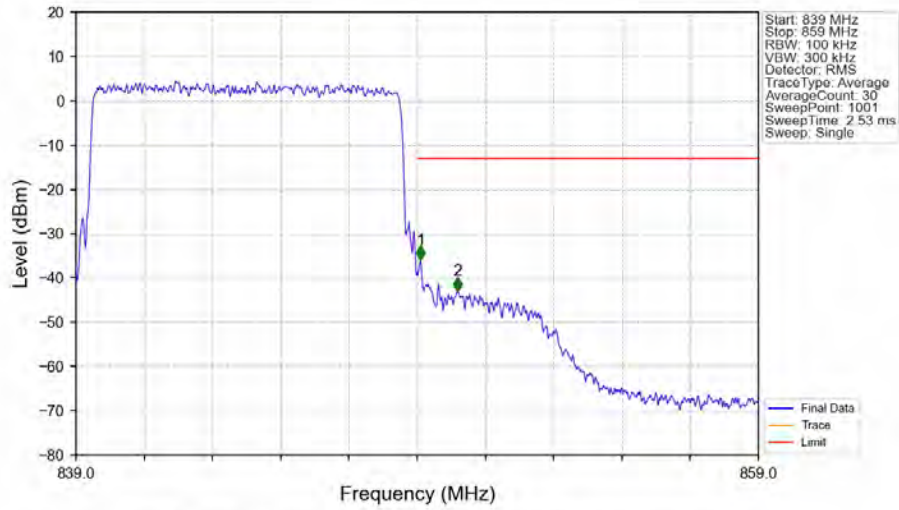


Band5_10MHz QPSK HCH 844MHz RB 1_49 NTNV



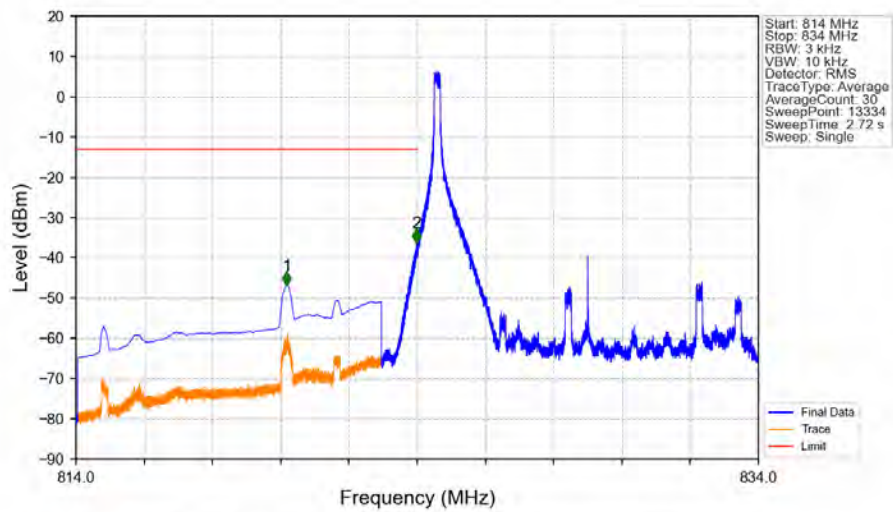
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
839	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.017	-36.01	-13	Pass
850	859	0.1	CHP	2	851.312	-51.25	-13	Pass

Band5_10MHz_QPSK_HCH_844MHz_RB_50_0_NTNV



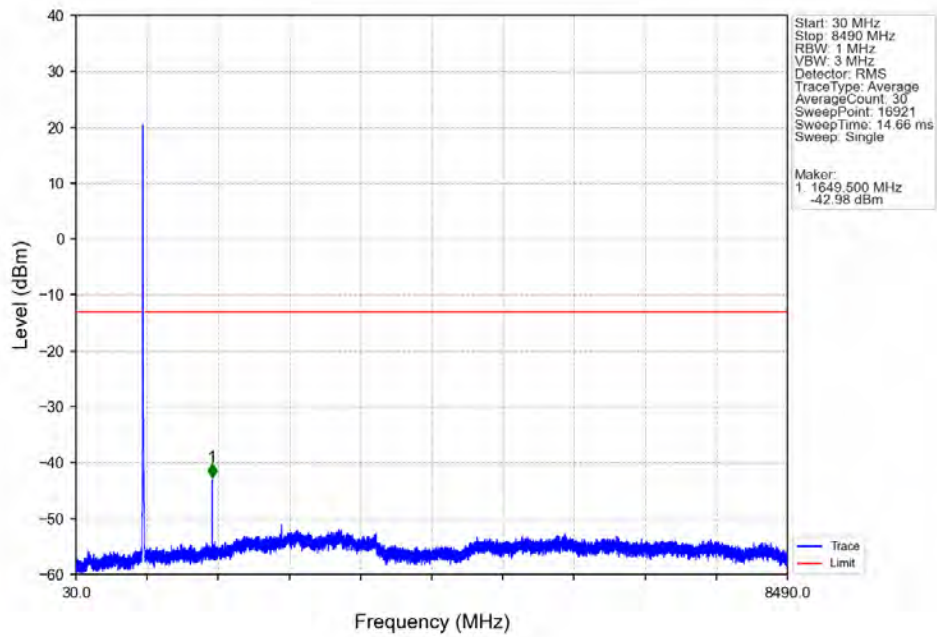
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
839	849	0.1	/	/	/	/	/	/
849	850	0.1	/	1	849.100	-35.94	-13	Pass
850	859	0.1	/	2	850.180	-42.87	-13	Pass

Band5_10MHz_16QAM_LCH_829MHz_RB_1_0_NTNV

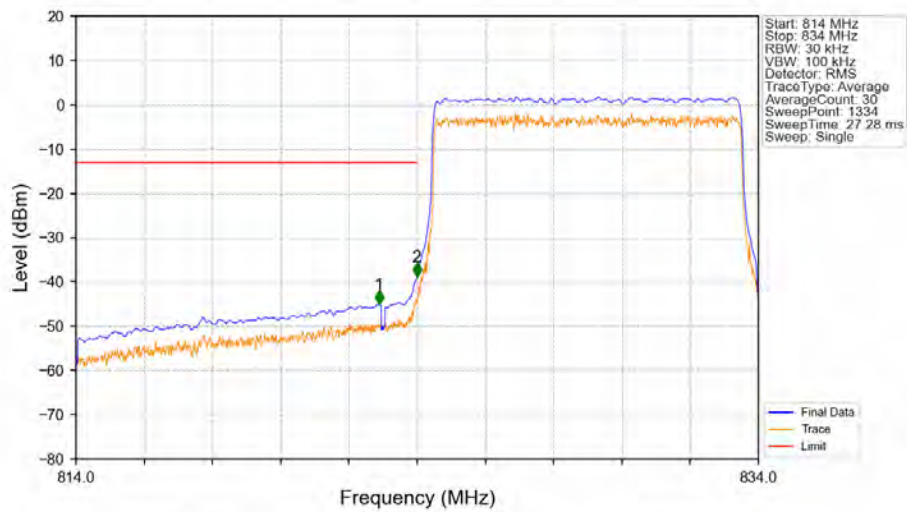


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
814	823	0.1	CHP	1	820.177	-46.77	-13	Pass
823	824	0.003	/	2	823.984	-36.33	-13	Pass
824	834	0.003	/	/	/	/	/	/

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

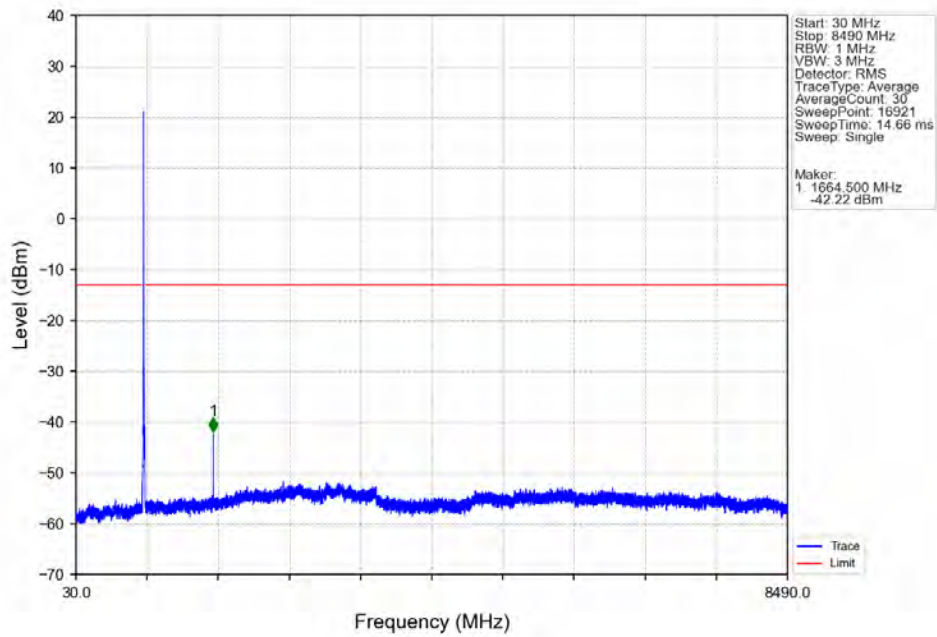


Band5_10MHz_16QAM_LCH_829MHz_RB_50_0_NTNV

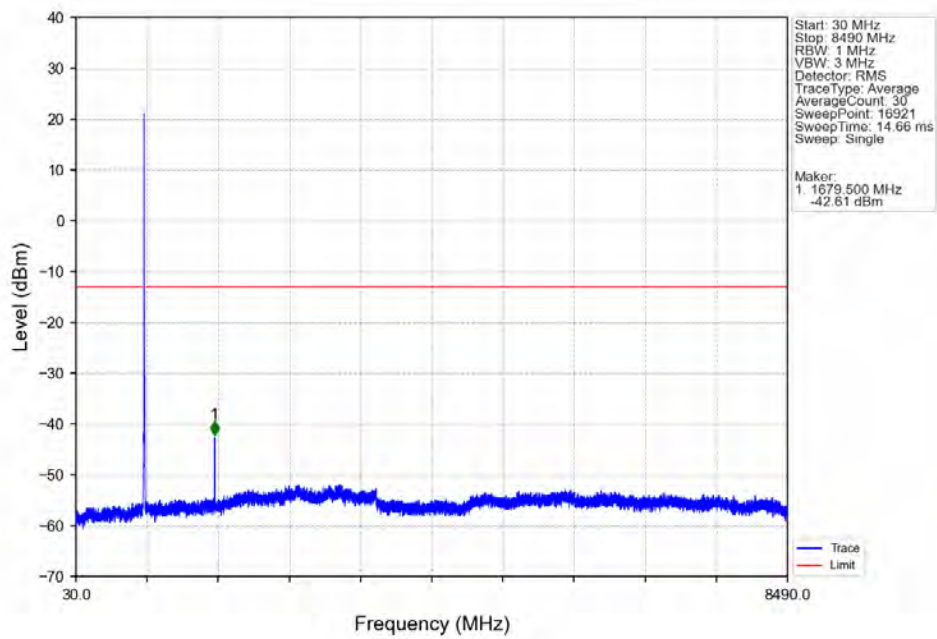


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
814	823	0.1	CHP	1	822.882	-45.03	-13	Pass
823	824	0.099	CHP	2	823.992	-38.84	-13	Pass
824	834	0.099	CHP	/	/	/	/	/

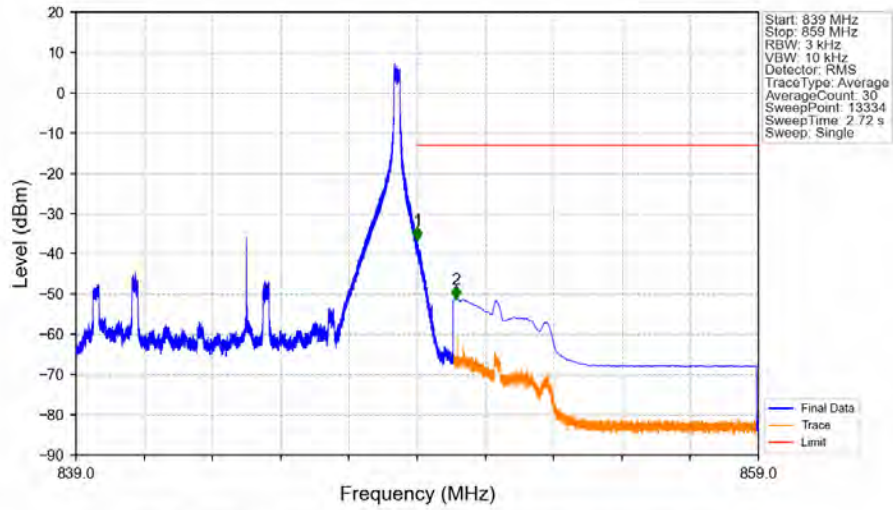
Band5_10MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV



Band5_10MHz_16QAM_HCH_844MHz_RB_1_0_NTNV

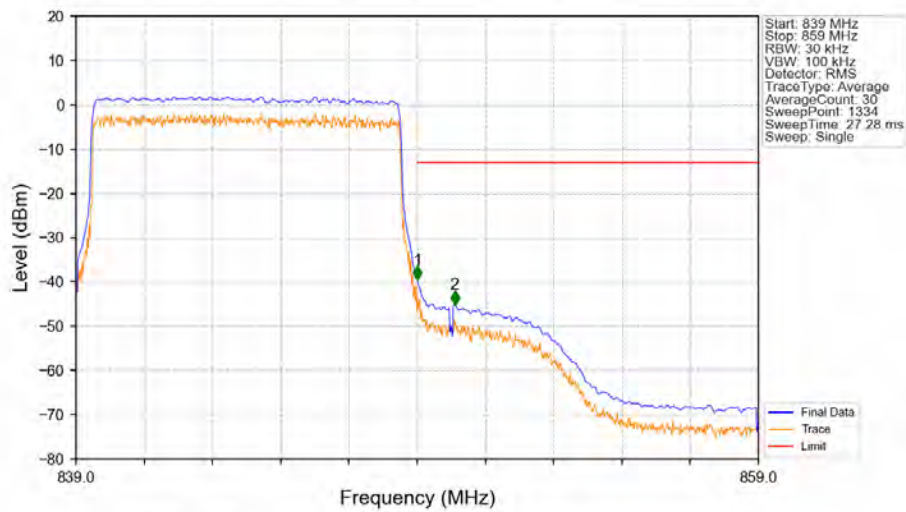


Band5 10MHz 16QAM HCH 844MHz RB 1 49 NTV



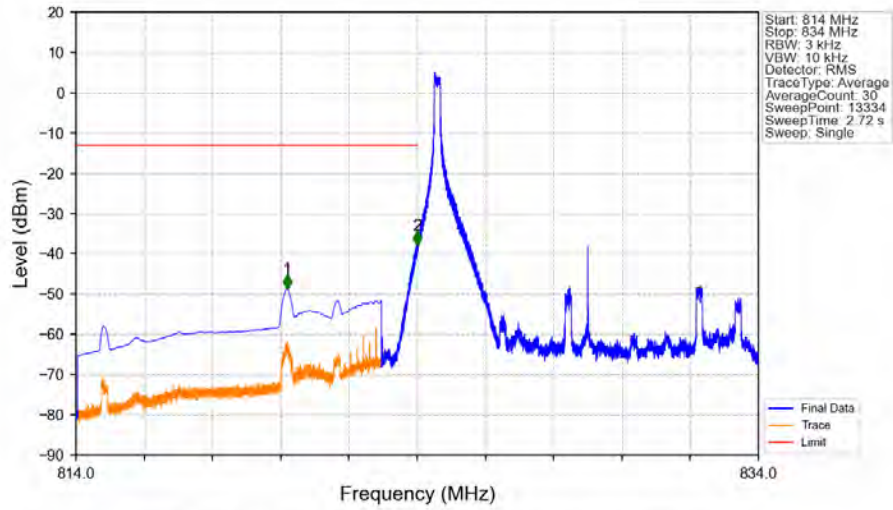
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
839	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.002	-36.56	-13	Pass
850	859	0.1	CHP	2	850.141	-51.26	-13	Pass

Band5 10MHz 16QAM HCH 844MHz RB 50_0 NTV



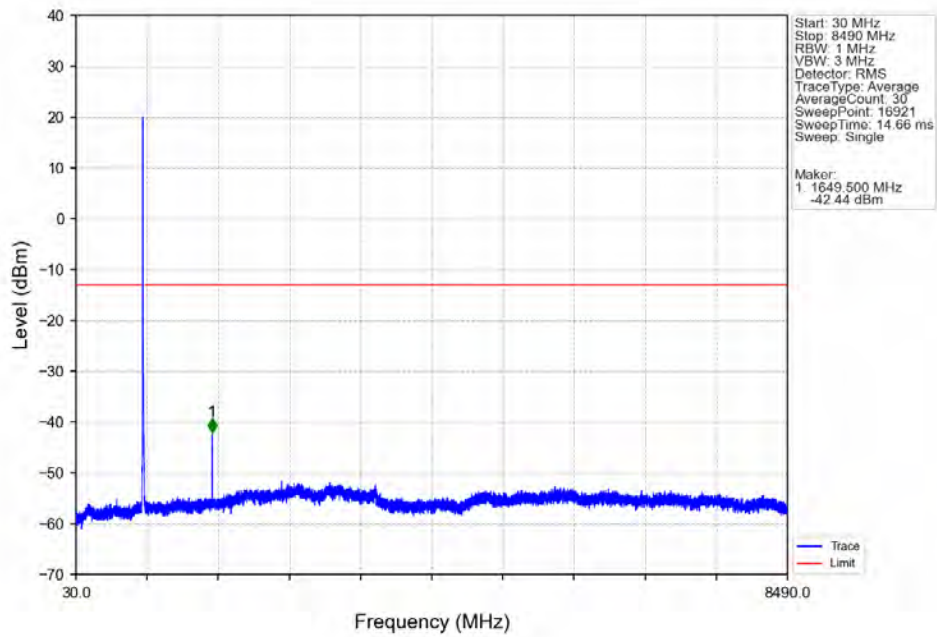
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
839	849	0.099	CHP	/	/	/	/	/
849	850	0.099	CHP	1	849.008	-39.52	-13	Pass
850	859	0.1	CHP	2	850.103	-45.06	-13	Pass

Band5_10MHz_64QAM_LCH_829MHz_RB_1_0_NTNV

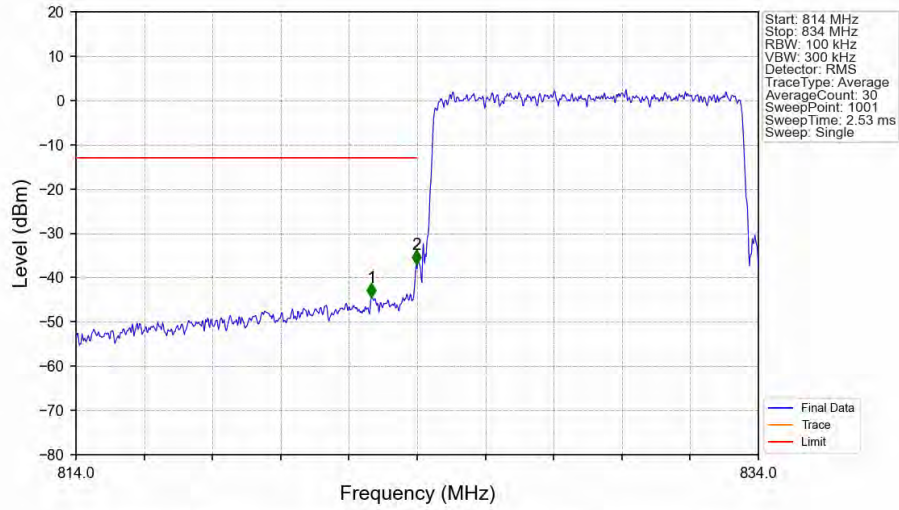


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
814	823	0.1	CHP	1	820.183	-48.72	-13	Pass
823	824	0.003	/	2	823.998	-37.90	-13	Pass
824	834	0.003	/	/	/	/	/	/

Band5_10MHz_64QAM_LCH_829MHz_RB_1_0_NTNV

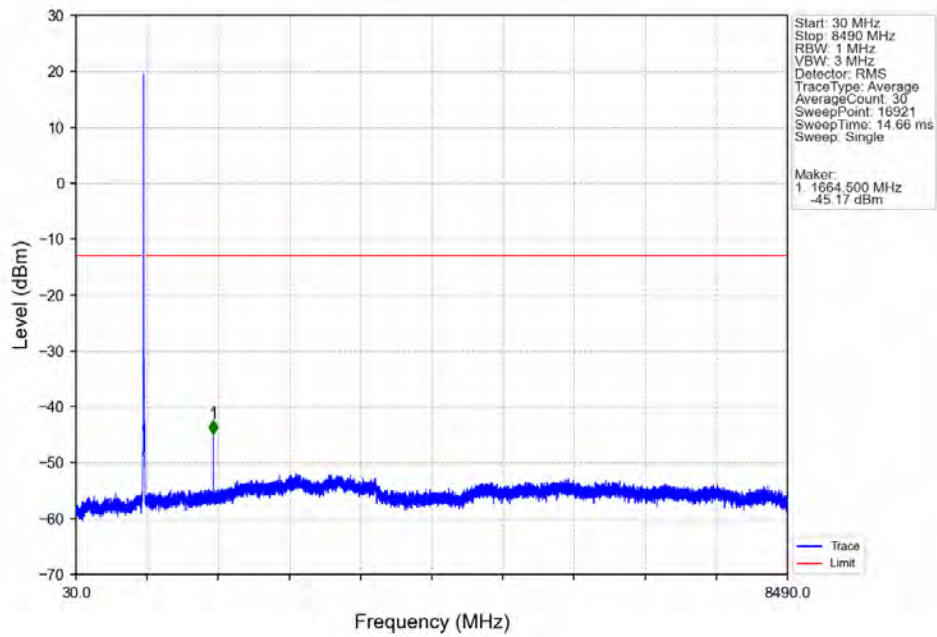


Band5_10MHz_64QAM_LCH_829MHz_RB_50_0_NTNV

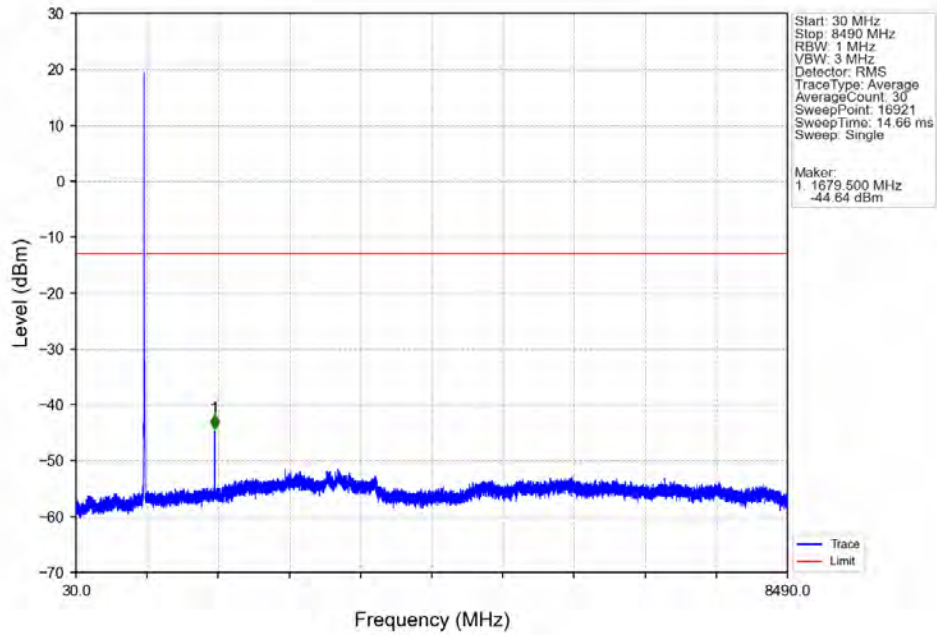


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
814	823	0.1	/	1	822.660	-44.40	-13	Pass
823	824	0.1	/	2	823.980	-37.03	-13	Pass
824	834	0.1	/	/	/	/	/	/

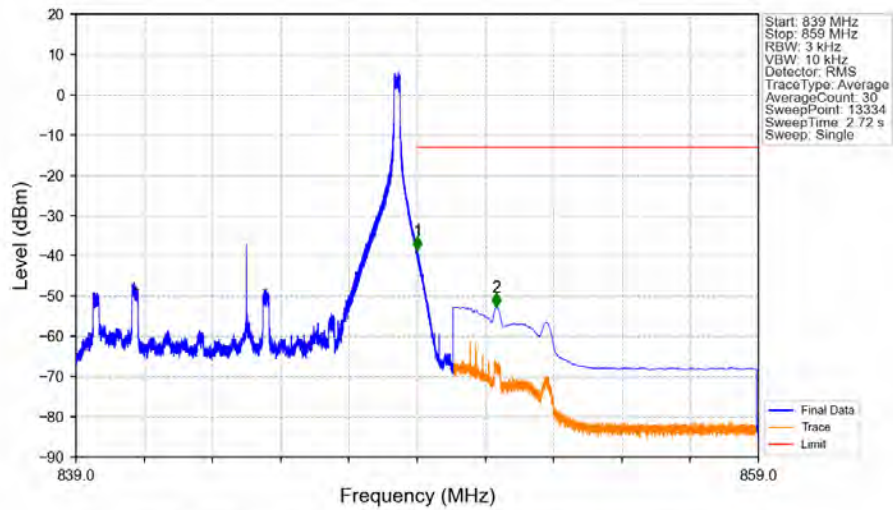
Band5_10MHz_64QAM_MCH_836.5MHz_RB_1_0_NTNV



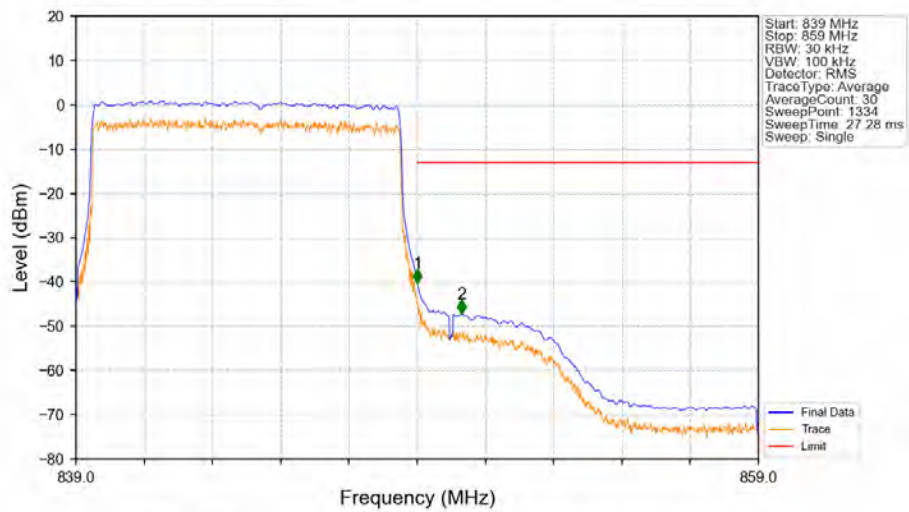
Band5_10MHz_64QAM_HCH_844MHz_RB_1_0_NTNV



Band5_10MHz_64QAM_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	849.011	-38.64	-13	Pass
850	859	0.1	CHP	2	851.315	-52.69	-13	Pass



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
839	849	0.099	CHP	/	/	/	/	/
849	850	0.099	CHP	1	849.008	-40.31	-13	Pass
850	859	0.1	CHP	2	850.298	-47.16	-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	-64.58	-13	-51.58	-67.46	2.62	5.5	Horizontal	Pass
2473.5	-69.34	-13	-56.34	-72.04	3.06	5.76	Horizontal	Pass
3298.0	-67.4	-13	-54.4	-71.76	3.3	7.66	Horizontal	Pass
1649.0	-61.21	-13	-48.21	-64.09	2.62	5.5	Vertical	Pass
2473.5	-64.81	-13	-51.81	-67.51	3.06	5.76	Vertical	Pass
3298.0	-67.01	-13	-54.01	-71.37	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	-62.66	-13	-49.66	-65.5	2.63	5.47	Horizontal	Pass
2496.0	-67.87	-13	-54.87	-70.6	3.08	5.81	Horizontal	Pass
3328.0	-66.87	-13	-53.87	-71.3	3.31	7.74	Horizontal	Pass
1664.0	-62.26	-13	-49.26	-65.1	2.63	5.47	Vertical	Pass
2496.0	-66.1	-13	-53.1	-68.83	3.08	5.81	Vertical	Pass
3328.0	-67.14	-13	-54.14	-71.57	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	-63.77	-13	-50.77	-66.57	2.63	5.43	Horizontal	Pass
2518.5	-68.94	-13	-55.94	-71.72	3.08	5.86	Horizontal	Pass
3358.0	-66.76	-13	-53.76	-71.25	3.33	7.82	Horizontal	Pass
1679.0	-62.19	-13	-49.19	-64.99	2.63	5.43	Vertical	Pass
2518.5	-66.29	-13	-53.29	-69.07	3.08	5.86	Vertical	Pass
3358.0	-66.42	-13	-53.42	-70.91	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	-62.72	-25	-37.72	-68.29	4.57	10.14	Horizontal	Pass
7503.0	-58.12	-25	-33.12	-64.92	4.94	11.74	Horizontal	Pass
10004.0	-53.06	-25	-28.06	-60.63	5.46	13.03	Horizontal	Pass
5002.0	-62.0	-25	-37.0	-67.57	4.57	10.14	Vertical	Pass
7503.0	-53.3	-25	-28.3	-60.1	4.94	11.74	Vertical	Pass
10004.0	-45.27	-25	-20.27	-52.84	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	-63.38	-25	-38.38	-68.96	4.59	10.17	Horizontal	Pass
7578.0	-59.94	-25	-34.94	-66.82	4.95	11.83	Horizontal	Pass
10104.0	-56.99	-25	-31.99	-64.56	5.48	13.05	Horizontal	Pass
5052.0	-62.77	-25	-37.77	-68.35	4.59	10.17	Vertical	Pass
7578.0	-60.73	-25	-35.73	-67.61	4.95	11.83	Vertical	Pass
10104.0	-56.87	-25	-31.87	-64.44	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	-63.59	-25	-38.59	-69.19	4.6	10.2	Horizontal	Pass
7653.0	-60.09	-25	-35.09	-67.06	4.95	11.92	Horizontal	Pass
10204.0	-54.68	-25	-29.68	-62.26	5.49	13.07	Horizontal	Pass
5102.0	-62.45	-25	-37.45	-68.05	4.6	10.2	Vertical	Pass
7653.0	-58.2	-25	-33.2	-65.17	4.95	11.92	Vertical	Pass
10204.0	-51.6	-25	-26.6	-59.18	5.49	13.07	Vertical	Pass

CA_5A_66A-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
3422.0	-66.75	-13	-53.75	-71.37	3.36	7.98	Horizontal	Pass
5133.0	-63.09	-13	-50.09	-68.7	4.61	10.22	Horizontal	Pass
6844.0	-60.81	-13	-47.81	-66.84	4.9	10.93	Horizontal	Pass
3422.0	-66.63	-13	-53.63	-71.25	3.36	7.98	Vertical	Pass
5133.0	-63.03	-13	-50.03	-68.64	4.61	10.22	Vertical	Pass
6844.0	-60.81	-13	-47.81	-66.84	4.9	10.93	Vertical	Pass

CA_5A_66A-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
3472.0	-66.07	-13	-53.07	-70.78	3.39	8.1	Horizontal	Pass
5208.0	-63.21	-13	-50.21	-68.84	4.64	10.27	Horizontal	Pass
6944.0	-61.61	-13	-48.61	-67.76	4.91	11.06	Horizontal	Pass
3472.0	-66.85	-13	-53.85	-71.56	3.39	8.1	Vertical	Pass
5208.0	-62.59	-13	-49.59	-68.22	4.64	10.27	Vertical	Pass
6944.0	-61.11	-13	-48.11	-67.26	4.91	11.06	Vertical	Pass

CA_5A_66A-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
3522.0	-66.38	-13	-53.38	-71.16	3.42	8.2	Horizontal	Pass
5283.0	-61.59	-13	-48.59	-67.25	4.66	10.32	Horizontal	Pass
7044.0	-60.73	-13	-47.73	-66.99	4.92	11.18	Horizontal	Pass
3522.0	-66.85	-13	-53.85	-71.63	3.42	8.2	Vertical	Pass
5283.0	-60.42	-13	-47.42	-66.08	4.66	10.32	Vertical	Pass
7044.0	-61.08	-13	-48.08	-67.34	4.92	11.18	Vertical	Pass