

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B26b_1.4MHz_ERP

Band: 26b / 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	24.90	-2.66	20.09	<=38.45	Pass
			2	24.68	-2.66	19.87	<=38.45	Pass
			5	24.77	-2.66	19.96	<=38.45	Pass
		3	0	24.79	-2.66	19.98	<=38.45	Pass
			2	24.80	-2.66	19.99	<=38.45	Pass
			3	24.71	-2.66	19.90	<=38.45	Pass
		6	0	23.57	-2.66	18.76	<=38.45	Pass
	836.5	1	0	24.81	-2.66	20.00	<=38.45	Pass
			2	24.87	-2.66	20.06	<=38.45	Pass
			5	24.76	-2.66	19.95	<=38.45	Pass
		3	0	24.79	-2.66	19.98	<=38.45	Pass
			2	24.94	-2.66	20.13	<=38.45	Pass
			3	24.88	-2.66	20.07	<=38.45	Pass
		6	0	23.99	-2.66	19.18	<=38.45	Pass
	848.3	1	0	24.79	-2.66	19.98	<=38.45	Pass
			2	24.73	-2.66	19.92	<=38.45	Pass
			5	24.83	-2.66	20.02	<=38.45	Pass
		3	0	24.71	-2.66	19.90	<=38.45	Pass
			2	24.93	-2.66	20.12	<=38.45	Pass
			3	24.74	-2.66	19.93	<=38.45	Pass
		6	0	23.75	-2.66	18.94	<=38.45	Pass
16QAM	824.7	1	0	23.99	-2.66	19.18	<=38.45	Pass
			2	23.83	-2.66	19.02	<=38.45	Pass
			5	24.46	-2.66	19.65	<=38.45	Pass
		3	0	23.65	-2.66	18.84	<=38.45	Pass
			2	23.67	-2.66	18.86	<=38.45	Pass
			3	23.77	-2.66	18.96	<=38.45	Pass
		6	0	22.72	-2.66	17.91	<=38.45	Pass
	836.5	1	0	24.03	-2.66	19.22	<=38.45	Pass
			2	24.67	-2.66	19.86	<=38.45	Pass
			5	24.01	-2.66	19.20	<=38.45	Pass
		3	0	24.00	-2.66	19.19	<=38.45	Pass
			2	24.03	-2.66	19.22	<=38.45	Pass
			3	23.89	-2.66	19.08	<=38.45	Pass
		6	0	23.13	-2.66	18.32	<=38.45	Pass
	848.3	1	0	24.13	-2.66	19.32	<=38.45	Pass
			2	23.69	-2.66	18.88	<=38.45	Pass
			5	23.93	-2.66	19.12	<=38.45	Pass
		3	0	23.80	-2.66	18.99	<=38.45	Pass
			2	23.85	-2.66	19.04	<=38.45	Pass
			3	24.05	-2.66	19.24	<=38.45	Pass
		6	0	23.24	-2.66	18.43	<=38.45	Pass
Note1: ERP=Conducted Power+Antenna Gain-2.15								

1.1.2 B26b_3MHz_ERP

Band: 26b / Bandwidth: 3MHz / NTN

Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict	
		Size	Offset			Result	Limit		
QPSK	825.5	1	0	24.81	-2.66	20.00	<=38.45	Pass	
			7	25.02	-2.66	20.21	<=38.45	Pass	
			14	24.97	-2.66	20.16	<=38.45	Pass	
		8	0	23.80	-2.66	18.99	<=38.45	Pass	
			4	23.84	-2.66	19.03	<=38.45	Pass	
			7	23.86	-2.66	19.05	<=38.45	Pass	
		15	0	23.82	-2.66	19.01	<=38.45	Pass	
		836.5	1	0	25.13	-2.66	20.32	<=38.45	Pass
				7	25.19	-2.66	20.38	<=38.45	Pass
	14			24.93	-2.66	20.12	<=38.45	Pass	
	8		0	23.98	-2.66	19.17	<=38.45	Pass	
			4	24.06	-2.66	19.25	<=38.45	Pass	
			7	24.02	-2.66	19.21	<=38.45	Pass	
	15	0	23.99	-2.66	19.18	<=38.45	Pass		
	847.5	1	0	24.82	-2.66	20.01	<=38.45	Pass	
			7	24.88	-2.66	20.07	<=38.45	Pass	
			14	24.65	-2.66	19.84	<=38.45	Pass	
		8	0	23.89	-2.66	19.08	<=38.45	Pass	
			4	23.90	-2.66	19.09	<=38.45	Pass	
			7	23.93	-2.66	19.12	<=38.45	Pass	
		15	0	23.91	-2.66	19.10	<=38.45	Pass	
16QAM		825.5	1	0	24.13	-2.66	19.32	<=38.45	Pass
				7	24.35	-2.66	19.54	<=38.45	Pass
	14			23.72	-2.66	18.91	<=38.45	Pass	
	8		0	22.67	-2.66	17.86	<=38.45	Pass	
			4	23.03	-2.66	18.22	<=38.45	Pass	
			7	22.79	-2.66	17.98	<=38.45	Pass	
	15		0	22.78	-2.66	17.97	<=38.45	Pass	
	836.5	1	0	24.44	-2.66	19.63	<=38.45	Pass	
			7	24.52	-2.66	19.71	<=38.45	Pass	
			14	23.80	-2.66	18.99	<=38.45	Pass	
		8	0	23.24	-2.66	18.43	<=38.45	Pass	
			4	23.19	-2.66	18.38	<=38.45	Pass	
			7	23.38	-2.66	18.57	<=38.45	Pass	
	15	0	22.90	-2.66	18.09	<=38.45	Pass		
	847.5	1	0	24.04	-2.66	19.23	<=38.45	Pass	
			7	24.63	-2.66	19.82	<=38.45	Pass	
			14	24.23	-2.66	19.42	<=38.45	Pass	
		8	0	23.18	-2.66	18.37	<=38.45	Pass	
			4	23.06	-2.66	18.25	<=38.45	Pass	
			7	23.19	-2.66	18.38	<=38.45	Pass	
		15	0	23.05	-2.66	18.24	<=38.45	Pass	
Note1: ERP=Conducted Power+Antenna Gain-2.15									

1.1.3 B26b_5MHz_ERP

Band: 26b / Bandwidth: 5MHz / NTV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	826.5	1	0	24.80	-2.66	19.99	<=38.45	Pass
			13	24.77	-2.66	19.96	<=38.45	Pass
			24	24.87	-2.66	20.06	<=38.45	Pass
		12	0	23.77	-2.66	18.96	<=38.45	Pass
			6	23.89	-2.66	19.08	<=38.45	Pass
			13	23.88	-2.66	19.07	<=38.45	Pass

	836.5	25	0	23.78	-2.66	18.97	<=38.45	Pass	
		1	0	24.74	-2.66	19.93	<=38.45	Pass	
			13	24.98	-2.66	20.17	<=38.45	Pass	
			24	24.61	-2.66	19.80	<=38.45	Pass	
			12	0	24.00	-2.66	19.19	<=38.45	Pass
		6		23.89	-2.66	19.08	<=38.45	Pass	
		13		23.95	-2.66	19.14	<=38.45	Pass	
		25	0	23.98	-2.66	19.17	<=38.45	Pass	
		846.5	1	0	24.68	-2.66	19.87	<=38.45	Pass
				13	24.66	-2.66	19.85	<=38.45	Pass
	24			24.76	-2.66	19.95	<=38.45	Pass	
	12		0	23.93	-2.66	19.12	<=38.45	Pass	
			6	24.03	-2.66	19.22	<=38.45	Pass	
			13	23.94	-2.66	19.13	<=38.45	Pass	
	25	0	23.95	-2.66	19.14	<=38.45	Pass		
	16QAM	826.5	1	0	24.10	-2.66	19.29	<=38.45	Pass
13				23.57	-2.66	18.76	<=38.45	Pass	
24				23.86	-2.66	19.05	<=38.45	Pass	
12			0	22.53	-2.66	17.72	<=38.45	Pass	
			6	22.96	-2.66	18.15	<=38.45	Pass	
			13	22.81	-2.66	18.00	<=38.45	Pass	
25			0	22.86	-2.66	18.05	<=38.45	Pass	
836.5		1	0	24.12	-2.66	19.31	<=38.45	Pass	
			13	24.22	-2.66	19.41	<=38.45	Pass	
			24	24.42	-2.66	19.61	<=38.45	Pass	
		12	0	23.05	-2.66	18.24	<=38.45	Pass	
			6	22.98	-2.66	18.17	<=38.45	Pass	
			13	22.82	-2.66	18.01	<=38.45	Pass	
		25	0	22.86	-2.66	18.05	<=38.45	Pass	
846.5		1	0	24.56	-2.66	19.75	<=38.45	Pass	
			13	24.04	-2.66	19.23	<=38.45	Pass	
			24	23.72	-2.66	18.91	<=38.45	Pass	
		12	0	22.80	-2.66	17.99	<=38.45	Pass	
			6	22.76	-2.66	17.95	<=38.45	Pass	
			13	22.90	-2.66	18.09	<=38.45	Pass	
		25	0	22.89	-2.66	18.08	<=38.45	Pass	
Note1: ERP=Conducted Power+Antenna Gain-2.15									

1.1.4 B26b_10MHz_ERP

Band: 26b / Bandwidth: 10MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	829	1	0	24.78	-2.66	19.97	<=38.45	Pass
			25	25.03	-2.66	20.22	<=38.45	Pass
			49	24.71	-2.66	19.90	<=38.45	Pass
		25	0	23.97	-2.66	19.16	<=38.45	Pass
			13	23.85	-2.66	19.04	<=38.45	Pass
			25	23.78	-2.66	18.97	<=38.45	Pass
		50	0	23.92	-2.66	19.11	<=38.45	Pass
	836.5	1	0	25.18	-2.66	20.37	<=38.45	Pass
			25	24.92	-2.66	20.11	<=38.45	Pass
			49	24.89	-2.66	20.08	<=38.45	Pass
		25	0	23.96	-2.66	19.15	<=38.45	Pass
			13	24.22	-2.66	19.41	<=38.45	Pass
			25	23.99	-2.66	19.18	<=38.45	Pass
		50	0	23.97	-2.66	19.16	<=38.45	Pass

	844	1	0	25.04	-2.66	20.23	<=38.45	Pass		
			25	25.33	-2.66	20.52	<=38.45	Pass		
			49	24.84	-2.66	20.03	<=38.45	Pass		
		25	0	24.01	-2.66	19.20	<=38.45	Pass		
			13	23.99	-2.66	19.18	<=38.45	Pass		
			25	23.97	-2.66	19.16	<=38.45	Pass		
		50	0	24.02	-2.66	19.21	<=38.45	Pass		
		16QAM	829	1	0	24.26	-2.66	19.45	<=38.45	Pass
					25	25.14	-2.66	20.33	<=38.45	Pass
49	24.34				-2.66	19.53	<=38.45	Pass		
25	0			22.83	-2.66	18.02	<=38.45	Pass		
	13			22.95	-2.66	18.14	<=38.45	Pass		
	25			22.88	-2.66	18.07	<=38.45	Pass		
50	0			22.89	-2.66	18.08	<=38.45	Pass		
836.5	1			0	24.18	-2.66	19.37	<=38.45	Pass	
				25	24.47	-2.66	19.66	<=38.45	Pass	
			49	23.99	-2.66	19.18	<=38.45	Pass		
	25		0	23.03	-2.66	18.22	<=38.45	Pass		
			13	22.90	-2.66	18.09	<=38.45	Pass		
			25	23.05	-2.66	18.24	<=38.45	Pass		
	50		0	22.78	-2.66	17.97	<=38.45	Pass		
	844		1	0	23.94	-2.66	19.13	<=38.45	Pass	
				25	23.96	-2.66	19.15	<=38.45	Pass	
49				23.69	-2.66	18.88	<=38.45	Pass		
25			0	23.07	-2.66	18.26	<=38.45	Pass		
			13	23.17	-2.66	18.36	<=38.45	Pass		
			25	23.30	-2.66	18.49	<=38.45	Pass		
50			0	22.96	-2.66	18.15	<=38.45	Pass		
Note1: ERP=Conducted Power+Antenna Gain-2.15										

1.1.5 B26b_15MHz_ERP

Band: 26b / Bandwidth: 15MHz / NTV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	831.5	1	0	24.98	-2.66	20.17	<=38.45	Pass
			38	24.71	-2.66	19.90	<=38.45	Pass
			74	24.79	-2.66	19.98	<=38.45	Pass
		36	0	23.85	-2.66	19.04	<=38.45	Pass
			18	23.82	-2.66	19.01	<=38.45	Pass
			39	23.81	-2.66	19.00	<=38.45	Pass
		75	0	23.82	-2.66	19.01	<=38.45	Pass
	836.5	1	0	24.76	-2.66	19.95	<=38.45	Pass
			38	24.89	-2.66	20.08	<=38.45	Pass
			74	24.66	-2.66	19.85	<=38.45	Pass
		36	0	23.81	-2.66	19.00	<=38.45	Pass
			18	23.92	-2.66	19.11	<=38.45	Pass
			39	23.98	-2.66	19.17	<=38.45	Pass
		75	0	23.81	-2.66	19.00	<=38.45	Pass
	841.5	1	0	24.96	-2.66	20.15	<=38.45	Pass
			38	25.01	-2.66	20.20	<=38.45	Pass
			74	24.73	-2.66	19.92	<=38.45	Pass
		36	0	23.99	-2.66	19.18	<=38.45	Pass
			18	23.92	-2.66	19.11	<=38.45	Pass
			39	23.96	-2.66	19.15	<=38.45	Pass
		75	0	23.90	-2.66	19.09	<=38.45	Pass
16QAM	831.5	1	0	24.00	-2.66	19.19	<=38.45	Pass

			38	24.89	-2.66	20.08	<=38.45	Pass
			74	24.44	-2.66	19.63	<=38.45	Pass
		36	0	22.71	-2.66	17.90	<=38.45	Pass
			18	22.93	-2.66	18.12	<=38.45	Pass
			39	22.87	-2.66	18.06	<=38.45	Pass
			75	0	22.87	-2.66	18.06	<=38.45
	836.5	1	0	24.22	-2.66	19.41	<=38.45	Pass
			38	24.26	-2.66	19.45	<=38.45	Pass
			74	24.52	-2.66	19.71	<=38.45	Pass
		36	0	22.82	-2.66	18.01	<=38.45	Pass
			18	22.81	-2.66	18.00	<=38.45	Pass
			39	23.06	-2.66	18.25	<=38.45	Pass
	75	0	23.02	-2.66	18.21	<=38.45	Pass	
	841.5	1	0	24.19	-2.66	19.38	<=38.45	Pass
			38	24.62	-2.66	19.81	<=38.45	Pass
			74	23.96	-2.66	19.15	<=38.45	Pass
		36	0	22.81	-2.66	18.00	<=38.45	Pass
			18	23.21	-2.66	18.40	<=38.45	Pass
			39	23.16	-2.66	18.35	<=38.45	Pass
	75	0	22.85	-2.66	18.04	<=38.45	Pass	
Note1: ERP=Conducted Power+Antenna Gain-2.15								

2. Frequency Stability

2.1 Test Result

2.1.1 B26b_1.4MHz

Band: 26b / Bandwidth: 1.4MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	824.7	6	0	20	6.2	13.003	0.0158	-2.5 to 2.5	Pass
					7.2	15.864	0.0192	-2.5 to 2.5	Pass
					8.4	8.841	0.0107	-2.5 to 2.5	Pass
				-30	7.2	4.435	0.0054	-2.5 to 2.5	Pass
				-20	7.2	0.472	0.0006	-2.5 to 2.5	Pass
				-10	7.2	-0.458	-0.0006	-2.5 to 2.5	Pass
				0	7.2	-0.558	-0.0007	-2.5 to 2.5	Pass
				10	7.2	-1.116	-0.0014	-2.5 to 2.5	Pass
				30	7.2	-0.844	-0.0010	-2.5 to 2.5	Pass
				40	7.2	-0.472	-0.0006	-2.5 to 2.5	Pass
				50	7.2	-0.272	-0.0003	-2.5 to 2.5	Pass
	836.5	6	0	20	6.2	-8.039	-0.0096	-2.5 to 2.5	Pass
					7.2	-4.935	-0.0059	-2.5 to 2.5	Pass
					8.4	-3.605	-0.0043	-2.5 to 2.5	Pass
				-30	7.2	-2.518	-0.0030	-2.5 to 2.5	Pass
				-20	7.2	-1.545	-0.0018	-2.5 to 2.5	Pass
				-10	7.2	-1.273	-0.0015	-2.5 to 2.5	Pass
				0	7.2	-2.146	-0.0026	-2.5 to 2.5	Pass
				10	7.2	-1.230	-0.0015	-2.5 to 2.5	Pass
				30	7.2	-0.601	-0.0007	-2.5 to 2.5	Pass
				40	7.2	-2.031	-0.0024	-2.5 to 2.5	Pass
				50	7.2	-1.688	-0.0020	-2.5 to 2.5	Pass
	848.3	6	0	20	6.2	-9.098	-0.0107	-2.5 to 2.5	Pass
					7.2	-6.437	-0.0076	-2.5 to 2.5	Pass
					8.4	-4.549	-0.0054	-2.5 to 2.5	Pass
				-30	7.2	-2.689	-0.0032	-2.5 to 2.5	Pass
				-20	7.2	-2.661	-0.0031	-2.5 to 2.5	Pass
				-10	7.2	-1.416	-0.0017	-2.5 to 2.5	Pass
				0	7.2	-1.159	-0.0014	-2.5 to 2.5	Pass
				10	7.2	-1.116	-0.0013	-2.5 to 2.5	Pass
				30	7.2	-1.702	-0.0020	-2.5 to 2.5	Pass
				40	7.2	-1.330	-0.0016	-2.5 to 2.5	Pass
				50	7.2	-0.916	-0.0011	-2.5 to 2.5	Pass
16QAM	824.7	6	0	20	6.2	-6.452	-0.0078	-2.5 to 2.5	Pass
					7.2	-3.891	-0.0047	-2.5 to 2.5	Pass
					8.4	-1.259	-0.0015	-2.5 to 2.5	Pass
				-30	7.2	-0.916	-0.0011	-2.5 to 2.5	Pass
				-20	7.2	-0.873	-0.0011	-2.5 to 2.5	Pass
				-10	7.2	0.157	0.0002	-2.5 to 2.5	Pass
				0	7.2	-0.157	-0.0002	-2.5 to 2.5	Pass
				10	7.2	-0.458	-0.0006	-2.5 to 2.5	Pass
				30	7.2	-0.873	-0.0011	-2.5 to 2.5	Pass
				40	7.2	-0.257	-0.0003	-2.5 to 2.5	Pass
				50	7.2	-1.316	-0.0016	-2.5 to 2.5	Pass
	836.5	6	0	20	6.2	-9.813	-0.0117	-2.5 to 2.5	Pass
					7.2	-11.573	-0.0138	-2.5 to 2.5	Pass

					8.4	-6.580	-0.0079	-2.5 to 2.5	Pass
				-30	7.2	-4.864	-0.0058	-2.5 to 2.5	Pass
				-20	7.2	-3.877	-0.0046	-2.5 to 2.5	Pass
				-10	7.2	-1.173	-0.0014	-2.5 to 2.5	Pass
				0	7.2	-1.230	-0.0015	-2.5 to 2.5	Pass
				10	7.2	-0.672	-0.0008	-2.5 to 2.5	Pass
				30	7.2	-0.830	-0.0010	-2.5 to 2.5	Pass
				40	7.2	-0.100	-0.0001	-2.5 to 2.5	Pass
				50	7.2	-0.801	-0.0010	-2.5 to 2.5	Pass
	848.3	6	0	20	6.2	-8.926	-0.0105	-2.5 to 2.5	Pass
					7.2	-5.779	-0.0068	-2.5 to 2.5	Pass
					8.4	-3.920	-0.0046	-2.5 to 2.5	Pass
				-30	7.2	-2.532	-0.0030	-2.5 to 2.5	Pass
				-20	7.2	-2.031	-0.0024	-2.5 to 2.5	Pass
				-10	7.2	-1.616	-0.0019	-2.5 to 2.5	Pass
				0	7.2	-1.645	-0.0019	-2.5 to 2.5	Pass
				10	7.2	-1.044	-0.0012	-2.5 to 2.5	Pass
				30	7.2	-1.044	-0.0012	-2.5 to 2.5	Pass
				40	7.2	-0.772	-0.0009	-2.5 to 2.5	Pass
				50	7.2	-1.187	-0.0014	-2.5 to 2.5	Pass

2.1.2 B26b_3MHz

Band: 26b / Bandwidth: 3MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	825.5	15	0	20	6.2	2.646	0.0032	-2.5 to 2.5	Pass
					7.2	2.575	0.0031	-2.5 to 2.5	Pass
					8.4	2.861	0.0035	-2.5 to 2.5	Pass
				-30	7.2	2.303	0.0028	-2.5 to 2.5	Pass
				-20	7.2	1.359	0.0016	-2.5 to 2.5	Pass
				-10	7.2	1.760	0.0021	-2.5 to 2.5	Pass
				0	7.2	1.402	0.0017	-2.5 to 2.5	Pass
				10	7.2	1.116	0.0014	-2.5 to 2.5	Pass
				30	7.2	1.903	0.0023	-2.5 to 2.5	Pass
				40	7.2	1.745	0.0021	-2.5 to 2.5	Pass
	836.5	15	0	20	6.2	2.060	0.0025	-2.5 to 2.5	Pass
					7.2	2.074	0.0025	-2.5 to 2.5	Pass
					8.4	1.287	0.0015	-2.5 to 2.5	Pass
				-30	7.2	1.760	0.0021	-2.5 to 2.5	Pass
				-20	7.2	0.830	0.0010	-2.5 to 2.5	Pass
				-10	7.2	1.245	0.0015	-2.5 to 2.5	Pass
				0	7.2	0.744	0.0009	-2.5 to 2.5	Pass
				10	7.2	0.257	0.0003	-2.5 to 2.5	Pass
				30	7.2	1.101	0.0013	-2.5 to 2.5	Pass
				40	7.2	1.016	0.0012	-2.5 to 2.5	Pass
	847.5	15	0	20	6.2	2.618	0.0031	-2.5 to 2.5	Pass
					7.2	1.960	0.0023	-2.5 to 2.5	Pass
					8.4	2.360	0.0028	-2.5 to 2.5	Pass
				-30	7.2	1.631	0.0019	-2.5 to 2.5	Pass
				-20	7.2	2.232	0.0026	-2.5 to 2.5	Pass
				-10	7.2	0.901	0.0011	-2.5 to 2.5	Pass
				0	7.2	0.944	0.0011	-2.5 to 2.5	Pass
				10	7.2	1.516	0.0018	-2.5 to 2.5	Pass
				30	7.2	1.001	0.0012	-2.5 to 2.5	Pass

16QAM	825.5	15	0	40	7.2	2.046	0.0024	-2.5 to 2.5	Pass
				50	7.2	0.901	0.0011	-2.5 to 2.5	Pass
				20	6.2	2.432	0.0029	-2.5 to 2.5	Pass
					7.2	2.689	0.0033	-2.5 to 2.5	Pass
					8.4	3.276	0.0040	-2.5 to 2.5	Pass
				-30	7.2	3.133	0.0038	-2.5 to 2.5	Pass
				-20	7.2	2.146	0.0026	-2.5 to 2.5	Pass
				-10	7.2	2.146	0.0026	-2.5 to 2.5	Pass
				0	7.2	2.146	0.0026	-2.5 to 2.5	Pass
				10	7.2	1.659	0.0020	-2.5 to 2.5	Pass
				30	7.2	2.060	0.0025	-2.5 to 2.5	Pass
				40	7.2	1.245	0.0015	-2.5 to 2.5	Pass
				50	7.2	1.788	0.0022	-2.5 to 2.5	Pass
	836.5	15	0	20	6.2	3.033	0.0036	-2.5 to 2.5	Pass
					7.2	1.373	0.0016	-2.5 to 2.5	Pass
					8.4	2.503	0.0030	-2.5 to 2.5	Pass
				-30	7.2	2.260	0.0027	-2.5 to 2.5	Pass
				-20	7.2	1.903	0.0023	-2.5 to 2.5	Pass
				-10	7.2	1.717	0.0021	-2.5 to 2.5	Pass
				0	7.2	2.260	0.0027	-2.5 to 2.5	Pass
				10	7.2	1.817	0.0022	-2.5 to 2.5	Pass
				30	7.2	2.575	0.0031	-2.5 to 2.5	Pass
				40	7.2	2.246	0.0027	-2.5 to 2.5	Pass
				50	7.2	1.731	0.0021	-2.5 to 2.5	Pass
	847.5	15	0	20	6.2	0.157	0.0002	-2.5 to 2.5	Pass
					7.2	0.544	0.0006	-2.5 to 2.5	Pass
					8.4	0.744	0.0009	-2.5 to 2.5	Pass
				-30	7.2	1.059	0.0012	-2.5 to 2.5	Pass
				-20	7.2	0.672	0.0008	-2.5 to 2.5	Pass
				-10	7.2	0.458	0.0005	-2.5 to 2.5	Pass
				0	7.2	0.672	0.0008	-2.5 to 2.5	Pass
				10	7.2	0.744	0.0009	-2.5 to 2.5	Pass
				30	7.2	2.046	0.0024	-2.5 to 2.5	Pass
				40	7.2	1.116	0.0013	-2.5 to 2.5	Pass
				50	7.2	1.302	0.0015	-2.5 to 2.5	Pass

2.1.3 B26b_5MHz

Band: 26b / Bandwidth: 5MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	826.5	25	0	20	6.2	0.672	0.0008	-2.5 to 2.5	Pass
					7.2	1.044	0.0013	-2.5 to 2.5	Pass
					8.4	-0.072	-0.0001	-2.5 to 2.5	Pass
				-30	7.2	-0.672	-0.0008	-2.5 to 2.5	Pass
				-20	7.2	-0.100	-0.0001	-2.5 to 2.5	Pass
				-10	7.2	-0.472	-0.0006	-2.5 to 2.5	Pass
				0	7.2	0.186	0.0002	-2.5 to 2.5	Pass
				10	7.2	-0.315	-0.0004	-2.5 to 2.5	Pass
				30	7.2	-0.014	0.0000	-2.5 to 2.5	Pass
				40	7.2	-1.388	-0.0017	-2.5 to 2.5	Pass
				50	7.2	-0.572	-0.0007	-2.5 to 2.5	Pass
	836.5	25	0	20	6.2	-0.014	0.0000	-2.5 to 2.5	Pass
					7.2	0.916	0.0011	-2.5 to 2.5	Pass
					8.4	0.300	0.0004	-2.5 to 2.5	Pass
				-30	7.2	-0.272	-0.0003	-2.5 to 2.5	Pass
				-20	7.2	1.373	0.0016	-2.5 to 2.5	Pass

				-10	7.2	0.014	0.0000	-2.5 to 2.5	Pass
				0	7.2	0.858	0.0010	-2.5 to 2.5	Pass
				10	7.2	0.429	0.0005	-2.5 to 2.5	Pass
				30	7.2	0.186	0.0002	-2.5 to 2.5	Pass
				40	7.2	1.030	0.0012	-2.5 to 2.5	Pass
				50	7.2	2.131	0.0025	-2.5 to 2.5	Pass
	846.5	25	0	20	6.2	2.718	0.0032	-2.5 to 2.5	Pass
					7.2	2.518	0.0030	-2.5 to 2.5	Pass
					8.4	2.947	0.0035	-2.5 to 2.5	Pass
				-30	7.2	3.591	0.0042	-2.5 to 2.5	Pass
				-20	7.2	3.033	0.0036	-2.5 to 2.5	Pass
				-10	7.2	1.831	0.0022	-2.5 to 2.5	Pass
				0	7.2	2.174	0.0026	-2.5 to 2.5	Pass
				10	7.2	1.702	0.0020	-2.5 to 2.5	Pass
				30	7.2	1.531	0.0018	-2.5 to 2.5	Pass
				40	7.2	0.801	0.0009	-2.5 to 2.5	Pass
				50	7.2	0.887	0.0010	-2.5 to 2.5	Pass
16QAM	826.5	25	0	20	6.2	-0.257	-0.0003	-2.5 to 2.5	Pass
					7.2	-0.086	-0.0001	-2.5 to 2.5	Pass
					8.4	-0.916	-0.0011	-2.5 to 2.5	Pass
				-30	7.2	-0.372	-0.0005	-2.5 to 2.5	Pass
				-20	7.2	-0.415	-0.0005	-2.5 to 2.5	Pass
				-10	7.2	-0.873	-0.0011	-2.5 to 2.5	Pass
				0	7.2	-1.173	-0.0014	-2.5 to 2.5	Pass
				10	7.2	-0.558	-0.0007	-2.5 to 2.5	Pass
				30	7.2	-0.486	-0.0006	-2.5 to 2.5	Pass
				40	7.2	-0.916	-0.0011	-2.5 to 2.5	Pass
				50	7.2	-0.544	-0.0007	-2.5 to 2.5	Pass
	836.5	25	0	20	6.2	4.234	0.0051	-2.5 to 2.5	Pass
					7.2	3.877	0.0046	-2.5 to 2.5	Pass
					8.4	2.589	0.0031	-2.5 to 2.5	Pass
				-30	7.2	2.918	0.0035	-2.5 to 2.5	Pass
				-20	7.2	1.388	0.0017	-2.5 to 2.5	Pass
				-10	7.2	1.702	0.0020	-2.5 to 2.5	Pass
				0	7.2	1.202	0.0014	-2.5 to 2.5	Pass
				10	7.2	1.059	0.0013	-2.5 to 2.5	Pass
				30	7.2	0.472	0.0006	-2.5 to 2.5	Pass
				40	7.2	0.687	0.0008	-2.5 to 2.5	Pass
				50	7.2	0.687	0.0008	-2.5 to 2.5	Pass
	846.5	25	0	20	6.2	-0.057	-0.0001	-2.5 to 2.5	Pass
					7.2	0.401	0.0005	-2.5 to 2.5	Pass
					8.4	-0.114	-0.0001	-2.5 to 2.5	Pass
				-30	7.2	0.401	0.0005	-2.5 to 2.5	Pass
				-20	7.2	0.329	0.0004	-2.5 to 2.5	Pass
				-10	7.2	0.529	0.0006	-2.5 to 2.5	Pass
				0	7.2	0.930	0.0011	-2.5 to 2.5	Pass
				10	7.2	0.587	0.0007	-2.5 to 2.5	Pass
				30	7.2	0.200	0.0002	-2.5 to 2.5	Pass
				40	7.2	0.815	0.0010	-2.5 to 2.5	Pass
				50	7.2	0.572	0.0007	-2.5 to 2.5	Pass

2.1.4 B26b_10MHz

Band: 26b / Bandwidth: 10MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	829	50	0	20	6.2	-0.515	-0.0006	-2.5 to 2.5	Pass

					7.2	-0.014	0.0000	-2.5 to 2.5	Pass
					8.4	-0.472	-0.0006	-2.5 to 2.5	Pass
				-30	7.2	-0.501	-0.0006	-2.5 to 2.5	Pass
				-20	7.2	-0.157	-0.0002	-2.5 to 2.5	Pass
				-10	7.2	-0.315	-0.0004	-2.5 to 2.5	Pass
				0	7.2	-0.315	-0.0004	-2.5 to 2.5	Pass
				10	7.2	-0.758	-0.0009	-2.5 to 2.5	Pass
				30	7.2	-0.215	-0.0003	-2.5 to 2.5	Pass
				40	7.2	-0.143	-0.0002	-2.5 to 2.5	Pass
				50	7.2	-0.486	-0.0006	-2.5 to 2.5	Pass
	836.5	50	0	20	6.2	0.114	0.0001	-2.5 to 2.5	Pass
					7.2	0.172	0.0002	-2.5 to 2.5	Pass
					8.4	0.029	0.0000	-2.5 to 2.5	Pass
				-30	7.2	-0.730	-0.0009	-2.5 to 2.5	Pass
				-20	7.2	0.172	0.0002	-2.5 to 2.5	Pass
				-10	7.2	0.644	0.0008	-2.5 to 2.5	Pass
				0	7.2	0.758	0.0009	-2.5 to 2.5	Pass
				10	7.2	0.916	0.0011	-2.5 to 2.5	Pass
				30	7.2	0.858	0.0010	-2.5 to 2.5	Pass
				40	7.2	1.001	0.0012	-2.5 to 2.5	Pass
				50	7.2	1.230	0.0015	-2.5 to 2.5	Pass
	844	50	0	20	6.2	0.157	0.0002	-2.5 to 2.5	Pass
					7.2	0.086	0.0001	-2.5 to 2.5	Pass
					8.4	0.315	0.0004	-2.5 to 2.5	Pass
				-30	7.2	0.057	0.0001	-2.5 to 2.5	Pass
				-20	7.2	-0.186	-0.0002	-2.5 to 2.5	Pass
				-10	7.2	-0.386	-0.0005	-2.5 to 2.5	Pass
				0	7.2	-0.272	-0.0003	-2.5 to 2.5	Pass
				10	7.2	-0.572	-0.0007	-2.5 to 2.5	Pass
				30	7.2	-0.172	-0.0002	-2.5 to 2.5	Pass
				40	7.2	0.429	0.0005	-2.5 to 2.5	Pass
				50	7.2	-0.615	-0.0007	-2.5 to 2.5	Pass
16QAM	829	50	0	20	6.2	-0.100	-0.0001	-2.5 to 2.5	Pass
					7.2	-0.601	-0.0007	-2.5 to 2.5	Pass
					8.4	0.157	0.0002	-2.5 to 2.5	Pass
				-30	7.2	0.000	0.0000	-2.5 to 2.5	Pass
				-20	7.2	1.359	0.0016	-2.5 to 2.5	Pass
				-10	7.2	0.658	0.0008	-2.5 to 2.5	Pass
				0	7.2	1.087	0.0013	-2.5 to 2.5	Pass
				10	7.2	1.602	0.0019	-2.5 to 2.5	Pass
				30	7.2	1.187	0.0014	-2.5 to 2.5	Pass
				40	7.2	0.572	0.0007	-2.5 to 2.5	Pass
				50	7.2	1.216	0.0015	-2.5 to 2.5	Pass
	836.5	50	0	20	6.2	0.257	0.0003	-2.5 to 2.5	Pass
					7.2	0.730	0.0009	-2.5 to 2.5	Pass
					8.4	-0.014	0.0000	-2.5 to 2.5	Pass
				-30	7.2	0.343	0.0004	-2.5 to 2.5	Pass
				-20	7.2	-0.429	-0.0005	-2.5 to 2.5	Pass
				-10	7.2	-0.200	-0.0002	-2.5 to 2.5	Pass
				0	7.2	-0.229	-0.0003	-2.5 to 2.5	Pass
				10	7.2	-0.157	-0.0002	-2.5 to 2.5	Pass
				30	7.2	0.300	0.0004	-2.5 to 2.5	Pass
				40	7.2	-0.086	-0.0001	-2.5 to 2.5	Pass
				50	7.2	-0.486	-0.0006	-2.5 to 2.5	Pass
	844	50	0	20	6.2	-0.401	-0.0005	-2.5 to 2.5	Pass
					7.2	-0.100	-0.0001	-2.5 to 2.5	Pass
					8.4	-0.615	-0.0007	-2.5 to 2.5	Pass
				-30	7.2	-0.243	-0.0003	-2.5 to 2.5	Pass
				-20	7.2	-1.216	-0.0014	-2.5 to 2.5	Pass

				-10	7.2	-0.200	-0.0002	-2.5 to 2.5	Pass
				0	7.2	-0.916	-0.0011	-2.5 to 2.5	Pass
				10	7.2	-0.315	-0.0004	-2.5 to 2.5	Pass
				30	7.2	-0.143	-0.0002	-2.5 to 2.5	Pass
				40	7.2	-0.200	-0.0002	-2.5 to 2.5	Pass
				50	7.2	0.315	0.0004	-2.5 to 2.5	Pass

2.1.5 B26b_15MHz

Band: 26b / Bandwidth: 15MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	831.5	75	0	20	6.2	0.758	0.0009	-2.5 to 2.5	Pass
					7.2	0.701	0.0008	-2.5 to 2.5	Pass
					8.4	-0.257	-0.0003	-2.5 to 2.5	Pass
				-30	7.2	0.501	0.0006	-2.5 to 2.5	Pass
				-20	7.2	-0.329	-0.0004	-2.5 to 2.5	Pass
				-10	7.2	-0.386	-0.0005	-2.5 to 2.5	Pass
				0	7.2	0.329	0.0004	-2.5 to 2.5	Pass
				10	7.2	0.315	0.0004	-2.5 to 2.5	Pass
				30	7.2	0.401	0.0005	-2.5 to 2.5	Pass
				40	7.2	0.515	0.0006	-2.5 to 2.5	Pass
				50	7.2	0.443	0.0005	-2.5 to 2.5	Pass
	836.5	75	0	20	6.2	0.343	0.0004	-2.5 to 2.5	Pass
					7.2	0.730	0.0009	-2.5 to 2.5	Pass
					8.4	-0.114	-0.0001	-2.5 to 2.5	Pass
				-30	7.2	-0.014	0.0000	-2.5 to 2.5	Pass
				-20	7.2	0.787	0.0009	-2.5 to 2.5	Pass
				-10	7.2	1.044	0.0012	-2.5 to 2.5	Pass
				0	7.2	-0.114	-0.0001	-2.5 to 2.5	Pass
				10	7.2	0.157	0.0002	-2.5 to 2.5	Pass
				30	7.2	0.558	0.0007	-2.5 to 2.5	Pass
				40	7.2	-0.401	-0.0005	-2.5 to 2.5	Pass
				50	7.2	0.172	0.0002	-2.5 to 2.5	Pass
	841.5	75	0	20	6.2	-0.529	-0.0006	-2.5 to 2.5	Pass
					7.2	-1.144	-0.0014	-2.5 to 2.5	Pass
					8.4	-1.001	-0.0012	-2.5 to 2.5	Pass
				-30	7.2	-0.858	-0.0010	-2.5 to 2.5	Pass
				-20	7.2	-1.087	-0.0013	-2.5 to 2.5	Pass
				-10	7.2	-0.730	-0.0009	-2.5 to 2.5	Pass
				0	7.2	-1.287	-0.0015	-2.5 to 2.5	Pass
				10	7.2	-1.144	-0.0014	-2.5 to 2.5	Pass
				30	7.2	-1.016	-0.0012	-2.5 to 2.5	Pass
				40	7.2	-0.157	-0.0002	-2.5 to 2.5	Pass
				50	7.2	-0.458	-0.0005	-2.5 to 2.5	Pass
16QAM	831.5	75	0	20	6.2	0.157	0.0002	-2.5 to 2.5	Pass
					7.2	0.930	0.0011	-2.5 to 2.5	Pass
					8.4	0.486	0.0006	-2.5 to 2.5	Pass
				-30	7.2	0.114	0.0001	-2.5 to 2.5	Pass
				-20	7.2	0.587	0.0007	-2.5 to 2.5	Pass
				-10	7.2	-0.601	-0.0007	-2.5 to 2.5	Pass
				0	7.2	0.086	0.0001	-2.5 to 2.5	Pass
				10	7.2	0.372	0.0004	-2.5 to 2.5	Pass
				30	7.2	-0.229	-0.0003	-2.5 to 2.5	Pass
				40	7.2	0.572	0.0007	-2.5 to 2.5	Pass
				50	7.2	-0.415	-0.0005	-2.5 to 2.5	Pass
	836.5	75	0	20	6.2	0.472	0.0006	-2.5 to 2.5	Pass

					7.2	0.844	0.0010	-2.5 to 2.5	Pass
					8.4	0.343	0.0004	-2.5 to 2.5	Pass
				-30	7.2	0.615	0.0007	-2.5 to 2.5	Pass
				-20	7.2	-0.043	-0.0001	-2.5 to 2.5	Pass
				-10	7.2	-1.144	-0.0014	-2.5 to 2.5	Pass
				0	7.2	-0.072	-0.0001	-2.5 to 2.5	Pass
				10	7.2	0.372	0.0004	-2.5 to 2.5	Pass
				30	7.2	0.243	0.0003	-2.5 to 2.5	Pass
				40	7.2	0.086	0.0001	-2.5 to 2.5	Pass
				50	7.2	-0.014	0.0000	-2.5 to 2.5	Pass
	841.5	75	0	20	6.2	-0.858	-0.0010	-2.5 to 2.5	Pass
					7.2	-0.844	-0.0010	-2.5 to 2.5	Pass
					8.4	-0.987	-0.0012	-2.5 to 2.5	Pass
				-30	7.2	-0.315	-0.0004	-2.5 to 2.5	Pass
				-20	7.2	-1.273	-0.0015	-2.5 to 2.5	Pass
				-10	7.2	-1.059	-0.0013	-2.5 to 2.5	Pass
				0	7.2	-1.059	-0.0013	-2.5 to 2.5	Pass
				10	7.2	-1.473	-0.0018	-2.5 to 2.5	Pass
				30	7.2	-1.631	-0.0019	-2.5 to 2.5	Pass
				40	7.2	-0.901	-0.0011	-2.5 to 2.5	Pass
				50	7.2	-1.230	-0.0015	-2.5 to 2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 Band26b_OBW

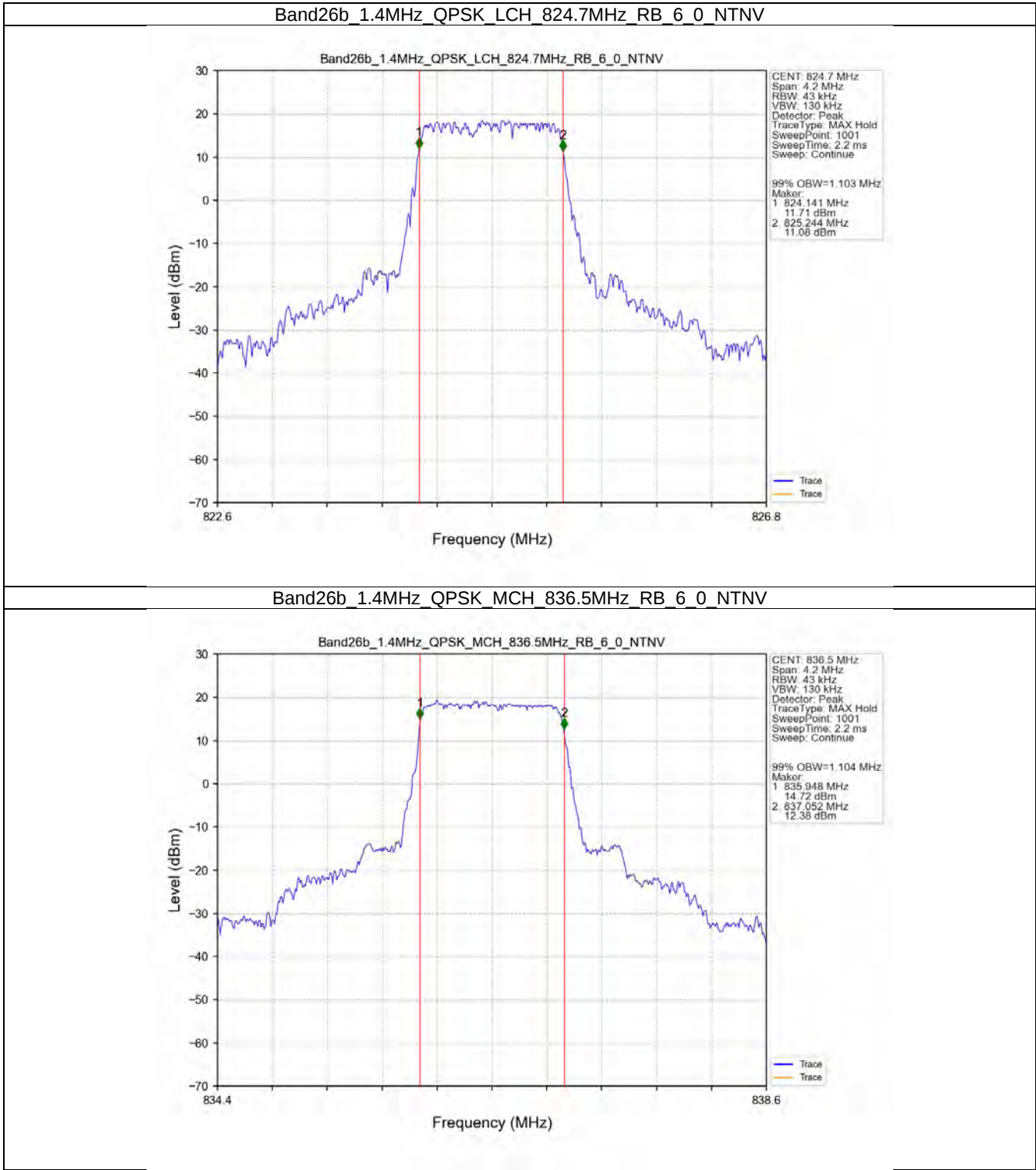
Band: 26b / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	824.7	6	0	1.103	/	Pass
		836.5	6	0	1.104	/	Pass
		848.3	6	0	1.098	/	Pass
	16QAM	824.7	6	0	1.106	/	Pass
		836.5	6	0	1.106	/	Pass
		848.3	6	0	1.103	/	Pass
3	QPSK	825.5	15	0	2.715	/	Pass
		836.5	15	0	2.737	/	Pass
		847.5	15	0	2.726	/	Pass
	16QAM	825.5	15	0	2.717	/	Pass
		836.5	15	0	2.726	/	Pass
		847.5	15	0	2.724	/	Pass
5	QPSK	826.5	25	0	4.531	/	Pass
		836.5	25	0	4.549	/	Pass
		846.5	25	0	4.557	/	Pass
	16QAM	826.5	25	0	4.517	/	Pass
		836.5	25	0	4.530	/	Pass
		846.5	25	0	4.539	/	Pass
10	QPSK	829	50	0	9.047	/	Pass
		836.5	50	0	9.011	/	Pass
		844	50	0	9.042	/	Pass
	16QAM	829	50	0	9.028	/	Pass
		836.5	50	0	9.031	/	Pass
		844	50	0	9.034	/	Pass
15	QPSK	831.5	75	0	13.523	/	Pass
		836.5	75	0	13.514	/	Pass
		841.5	75	0	13.530	/	Pass
	16QAM	831.5	75	0	13.483	/	Pass
		836.5	75	0	13.514	/	Pass
		841.5	75	0	13.556	/	Pass

3.1.2 Band26b_XDB

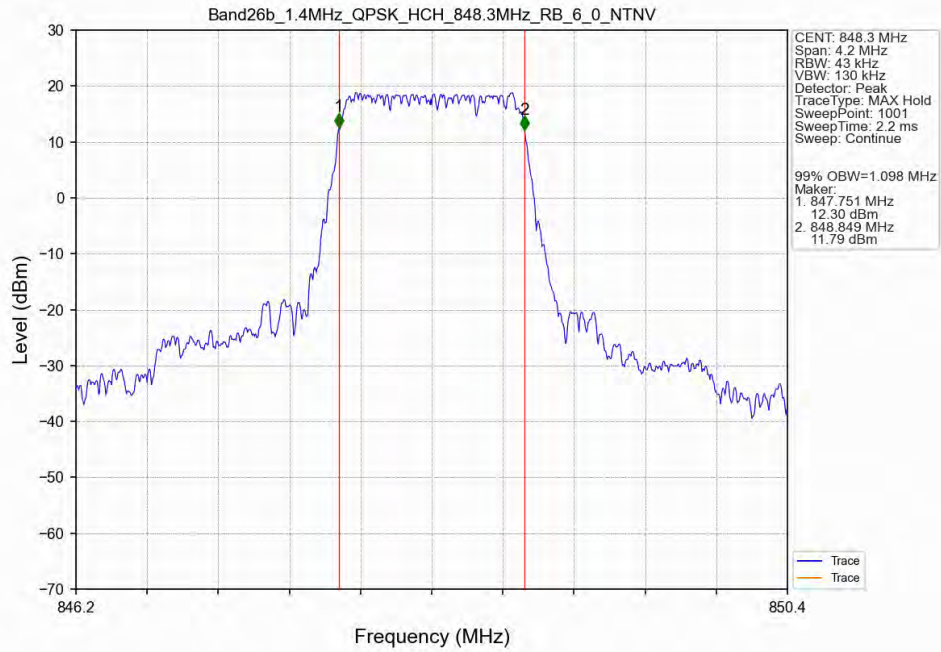
Band: 26b / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	824.7	6	0	1.306	/	Pass
		836.5	6	0	1.316	/	Pass
		848.3	6	0	1.301	/	Pass
	16QAM	824.7	6	0	1.283	/	Pass
		836.5	6	0	1.309	/	Pass
		848.3	6	0	1.279	/	Pass
3	QPSK	825.5	15	0	3.001	/	Pass
		836.5	15	0	3.014	/	Pass
		847.5	15	0	3.009	/	Pass
	16QAM	825.5	15	0	3.042	/	Pass
		836.5	15	0	3.030	/	Pass
		847.5	15	0	2.972	/	Pass
5	QPSK	826.5	25	0	5.052	/	Pass
		836.5	25	0	5.071	/	Pass
		846.5	25	0	5.056	/	Pass
	16QAM	826.5	25	0	5.084	/	Pass
		836.5	25	0	5.044	/	Pass
		846.5	25	0	5.078	/	Pass
10	QPSK	829	50	0	10.024	/	Pass
		836.5	50	0	10.093	/	Pass
		844	50	0	10.008	/	Pass
	16QAM	829	50	0	10.001	/	Pass
		836.5	50	0	9.942	/	Pass
		844	50	0	9.975	/	Pass
15	QPSK	831.5	75	0	14.990	/	Pass
		836.5	75	0	14.875	/	Pass
		841.5	75	0	14.947	/	Pass
	16QAM	831.5	75	0	14.935	/	Pass
		836.5	75	0	14.977	/	Pass
		841.5	75	0	14.918	/	Pass

3.2 Test Graph

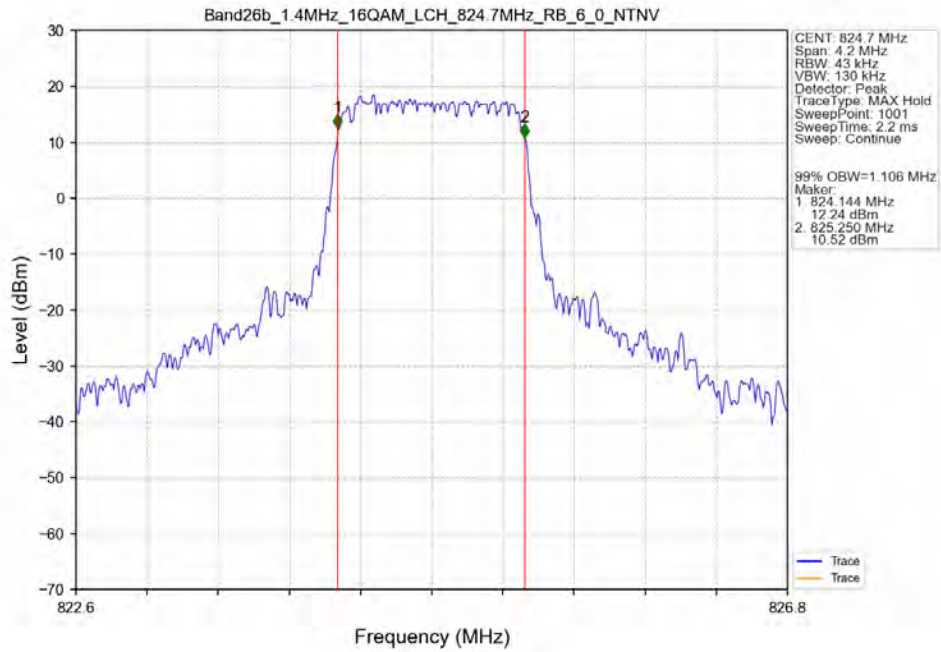
3.2.1 Band26b_OBW



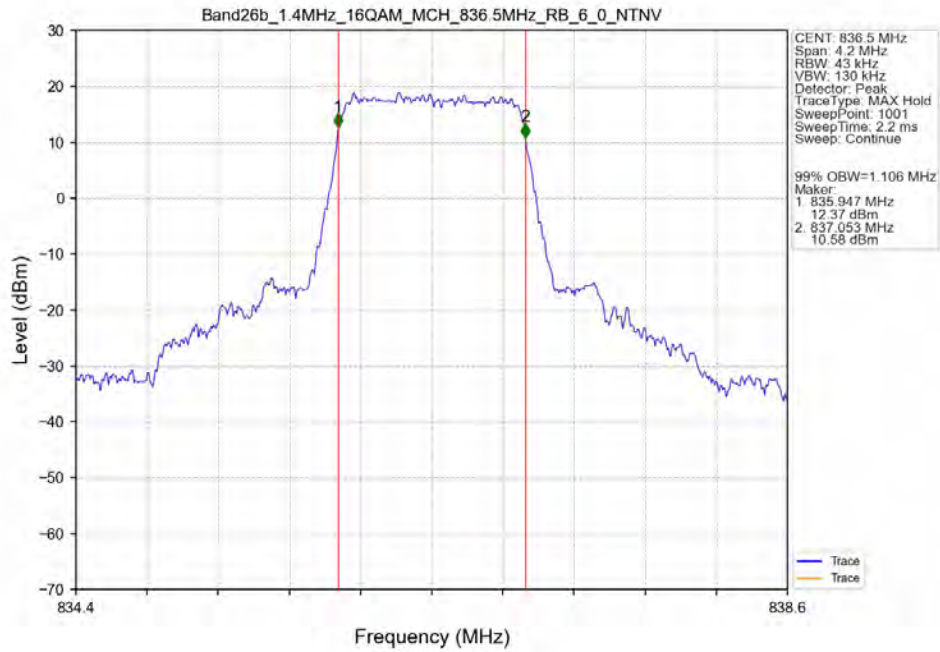
Band26b 1.4MHz QPSK HCH 848.3MHz RB 6 0 NTNV



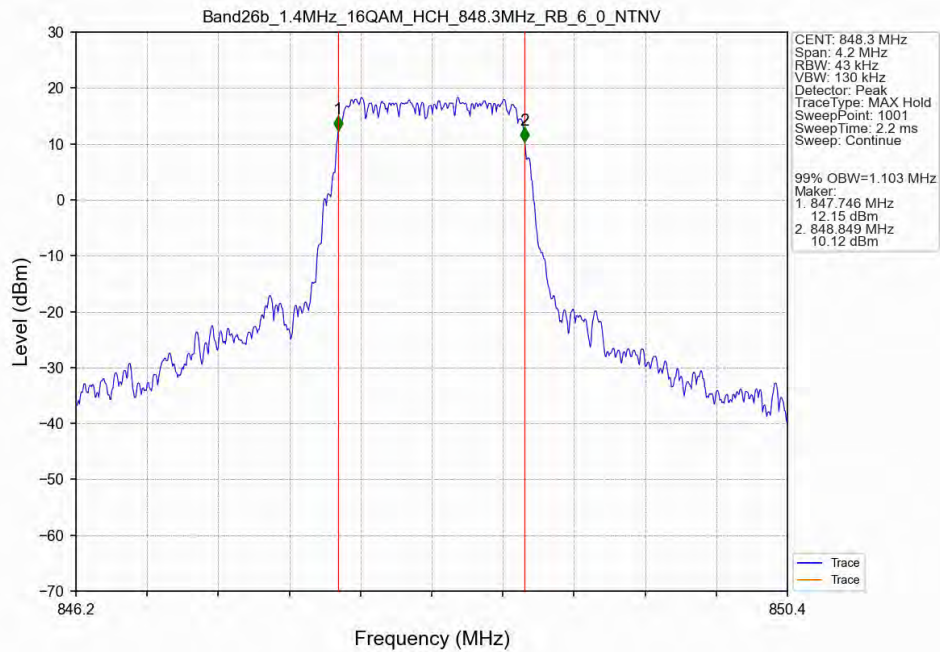
Band26b 1.4MHz 16QAM LCH 824.7MHz RB 6 0 NTNV



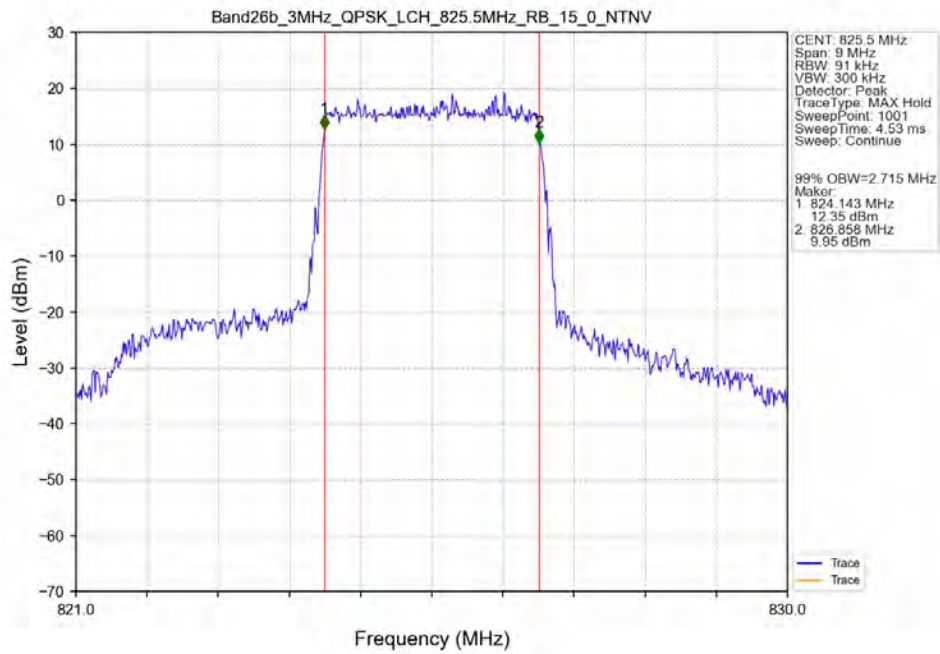
Band26b 1.4MHz 16QAM MCH 836.5MHz RB 6 0 NTNV



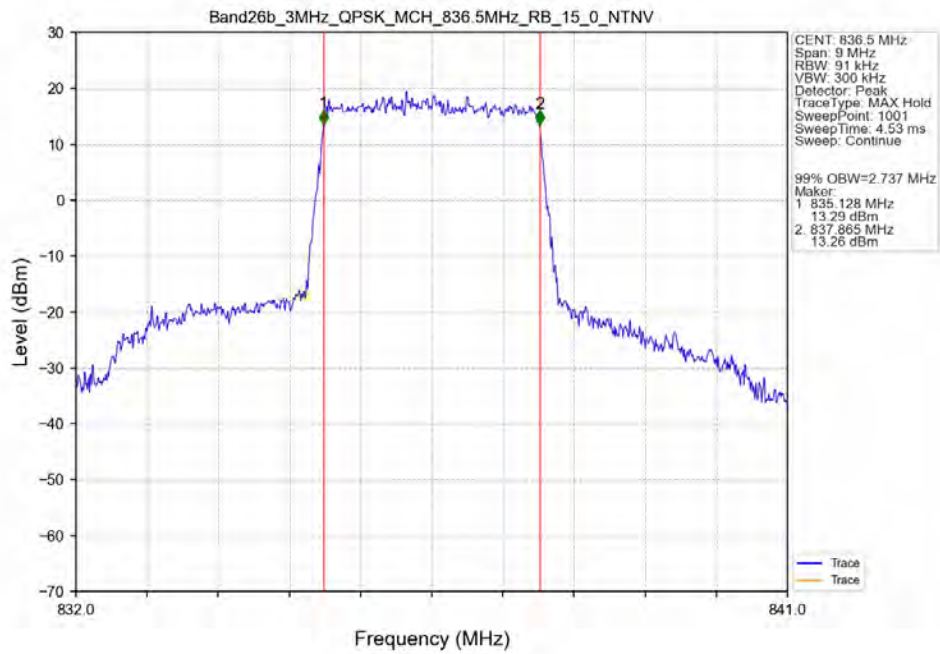
Band26b 1.4MHz 16QAM HCH 848.3MHz RB 6 0 NTNV



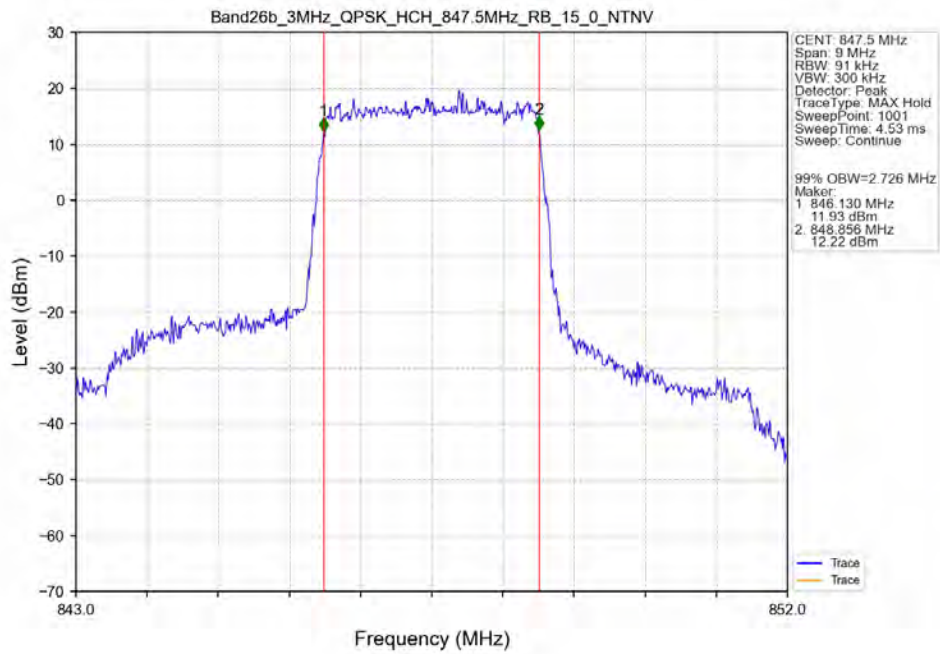
Band26b 3MHz QPSK LCH 825.5MHz RB 15 0 NTNV



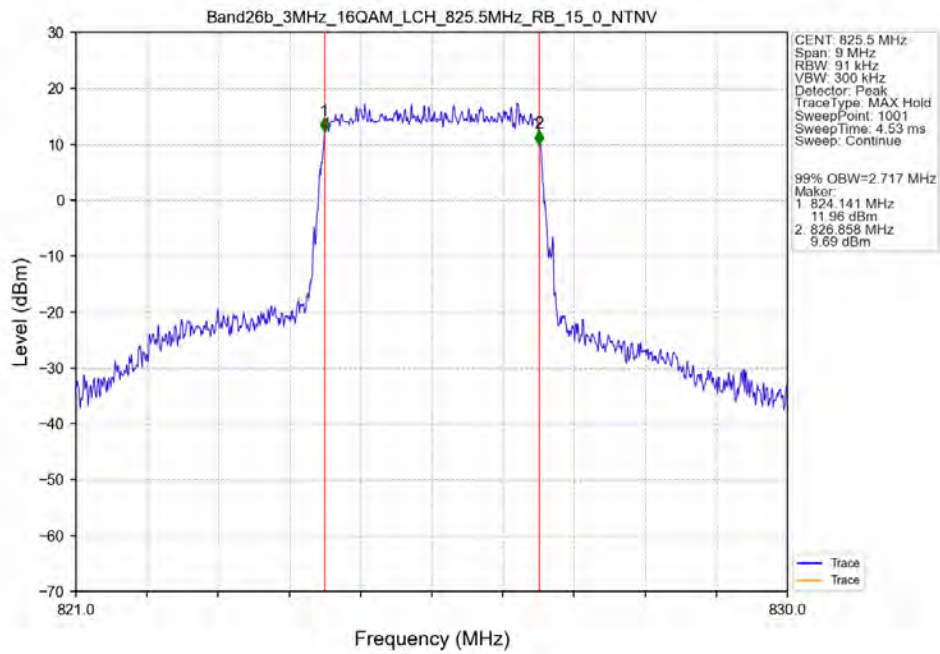
Band26b 3MHz QPSK MCH 836.5MHz RB 15 0 NTNV



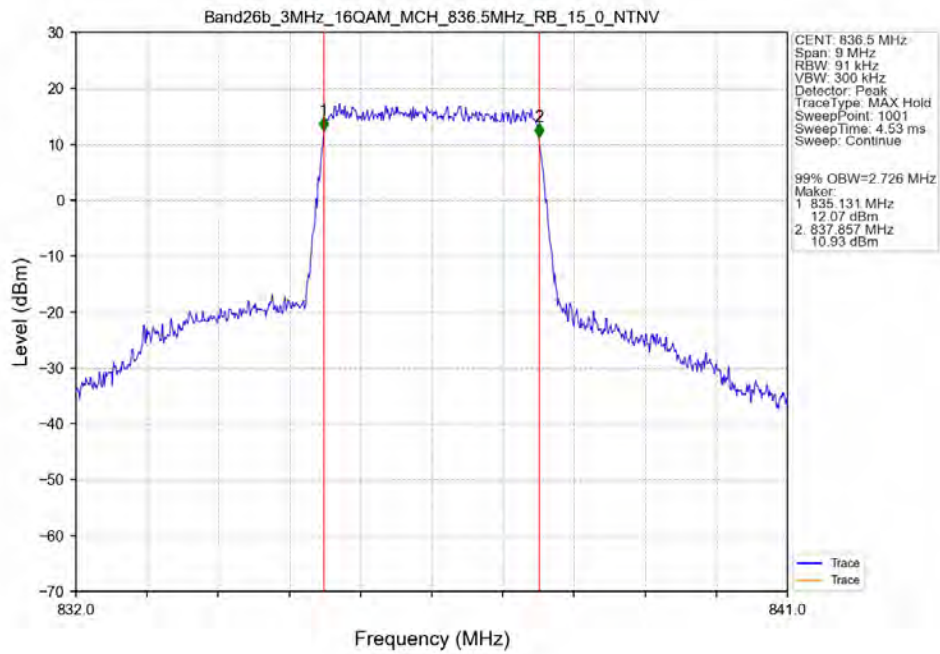
Band26b 3MHz QPSK HCH 847.5MHz RB 15 0 NTV



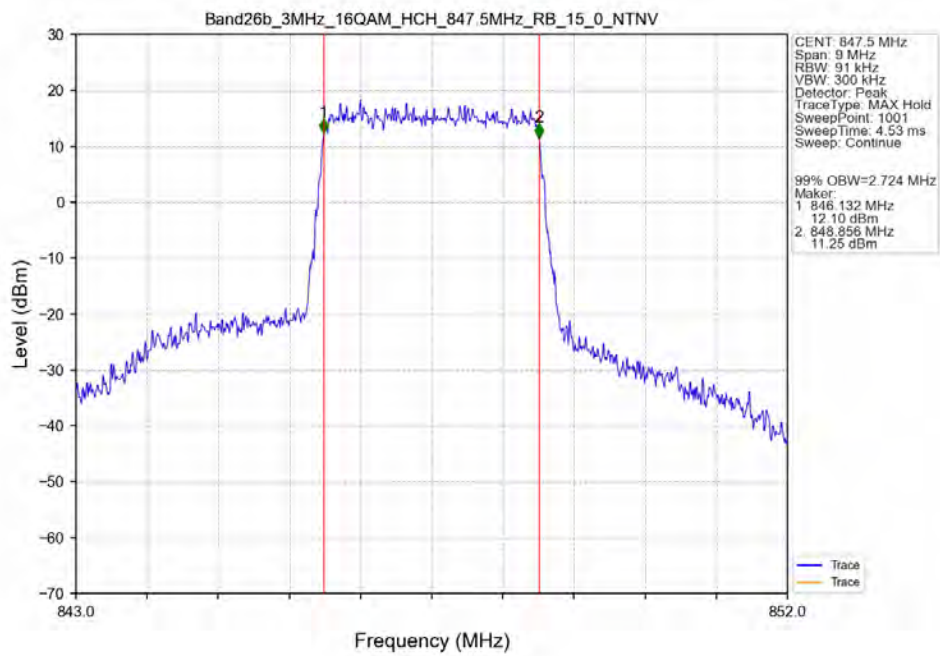
Band26b 3MHz 16QAM LCH 825.5MHz RB 15 0 NTV



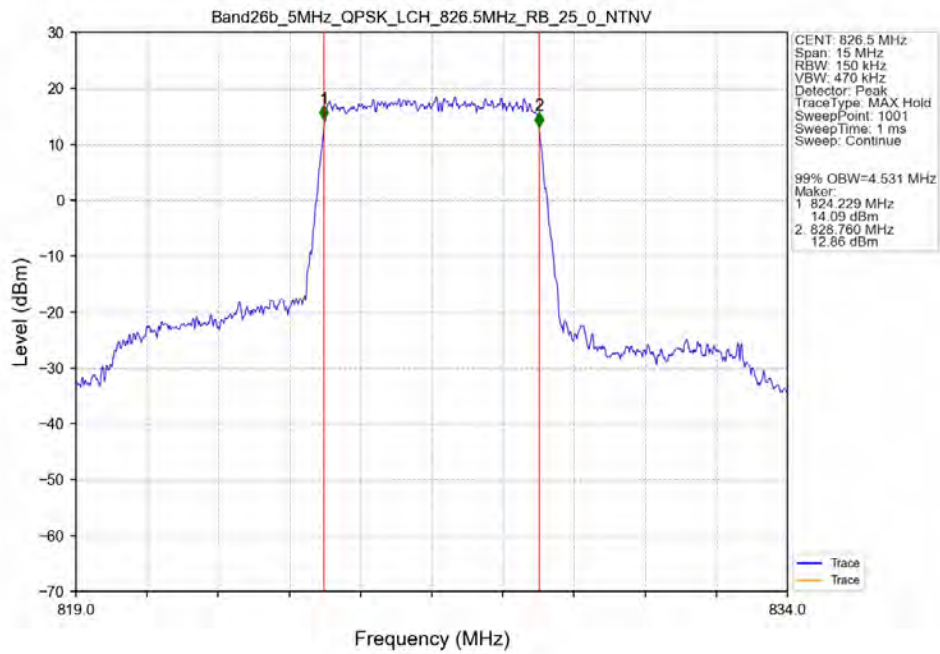
Band26b 3MHz 16QAM MCH 836.5MHz RB 15 0 NTNV



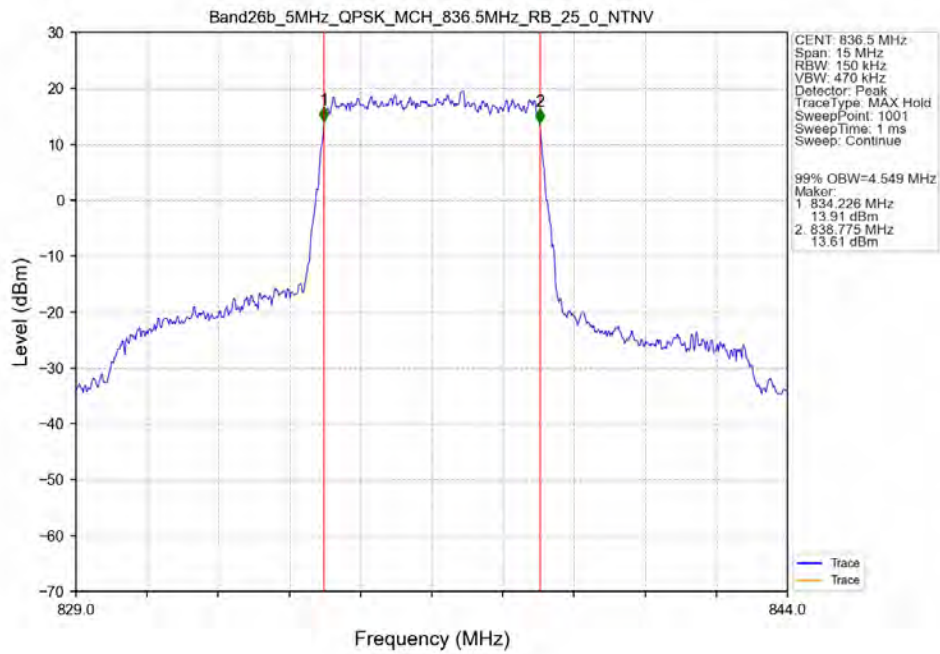
Band26b 3MHz 16QAM HCH 847.5MHz RB 15 0 NTNV



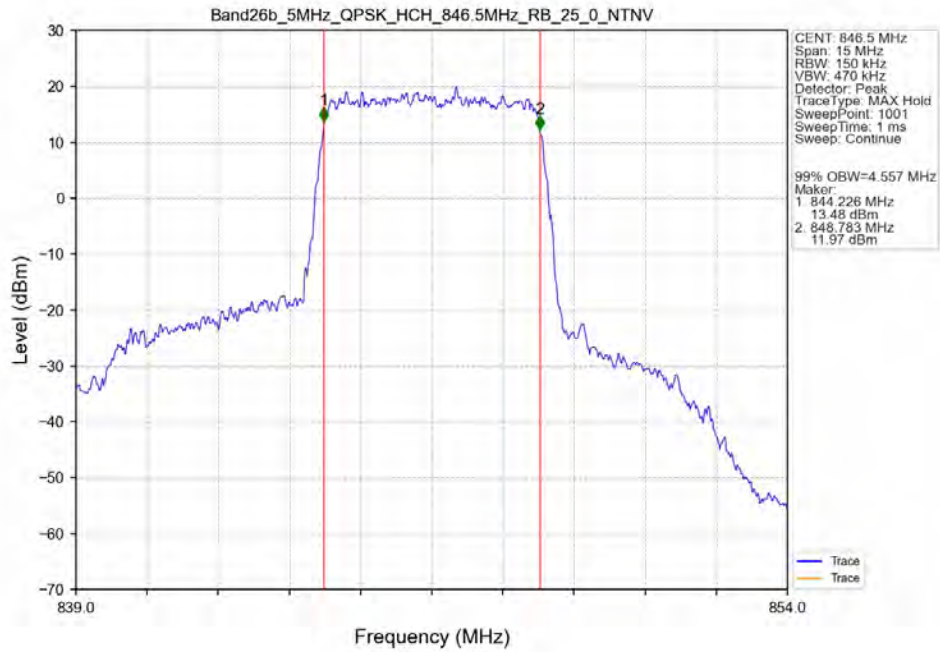
Band26b 5MHz QPSK LCH 826.5MHz RB 25 0 NTNV



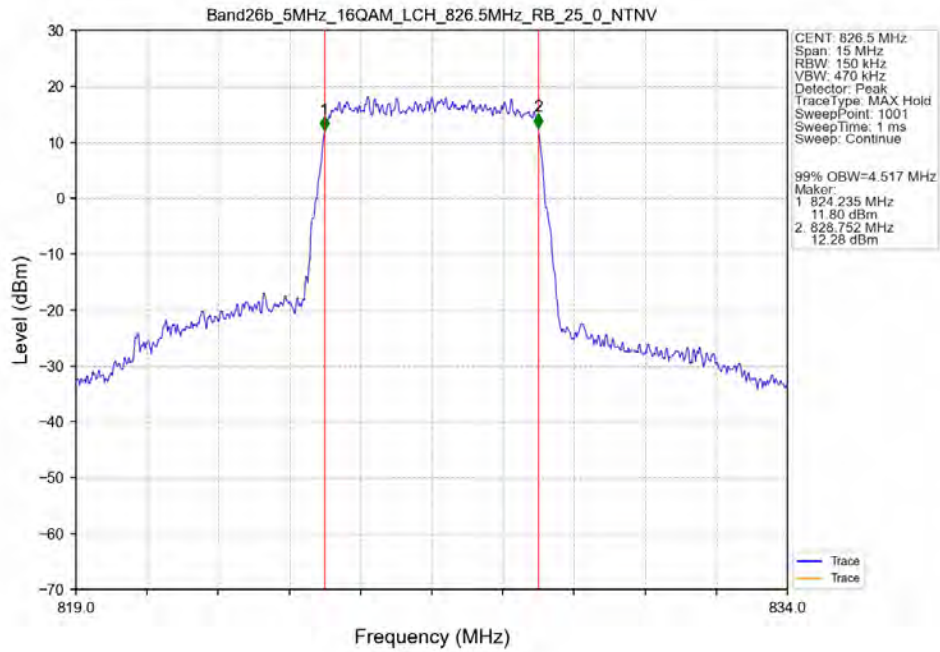
Band26b 5MHz QPSK MCH 836.5MHz RB 25 0 NTNV



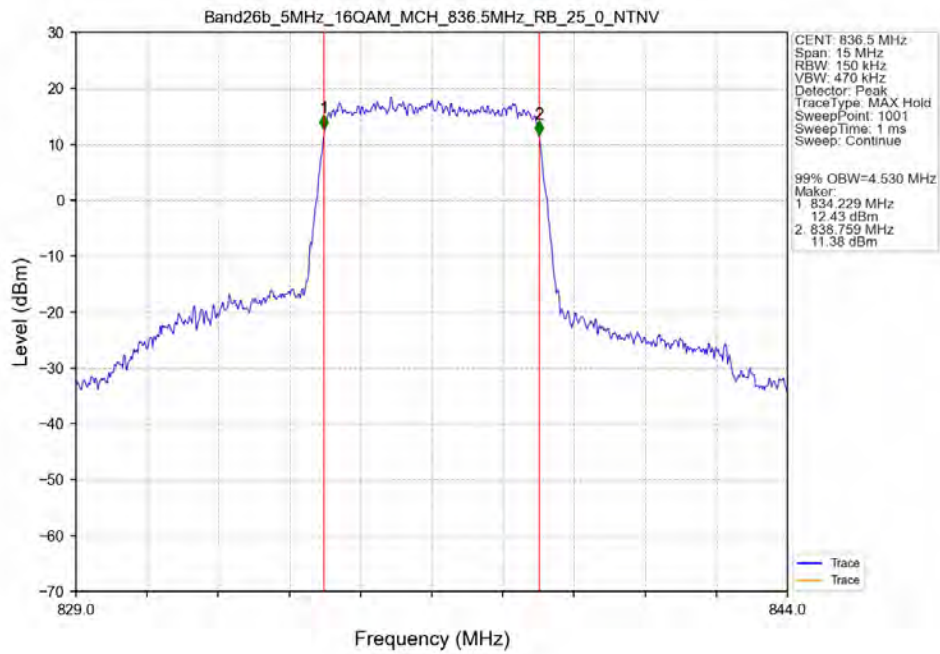
Band26b 5MHz QPSK HCH 846.5MHz RB 25 0 NTV



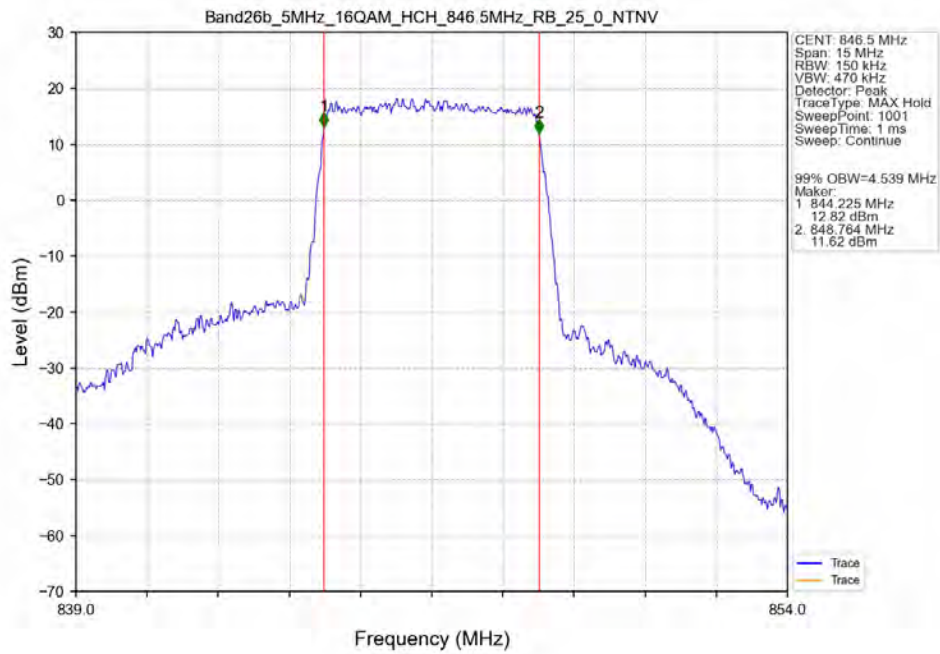
Band26b 5MHz 16QAM LCH 826.5MHz RB 25 0 NTV



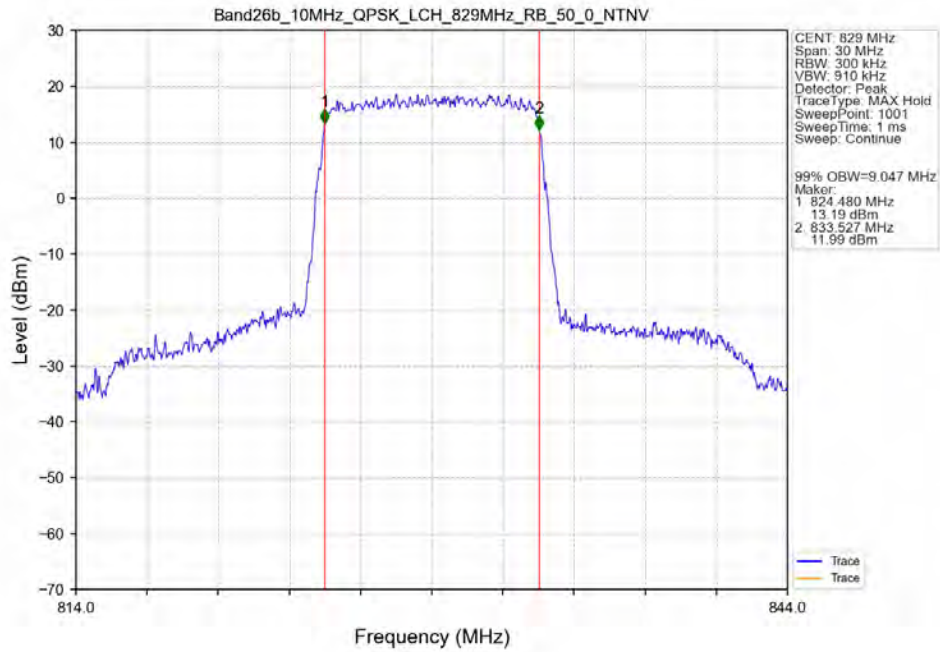
Band26b 5MHz 16QAM MCH 836.5MHz RB 25 0 NTNV



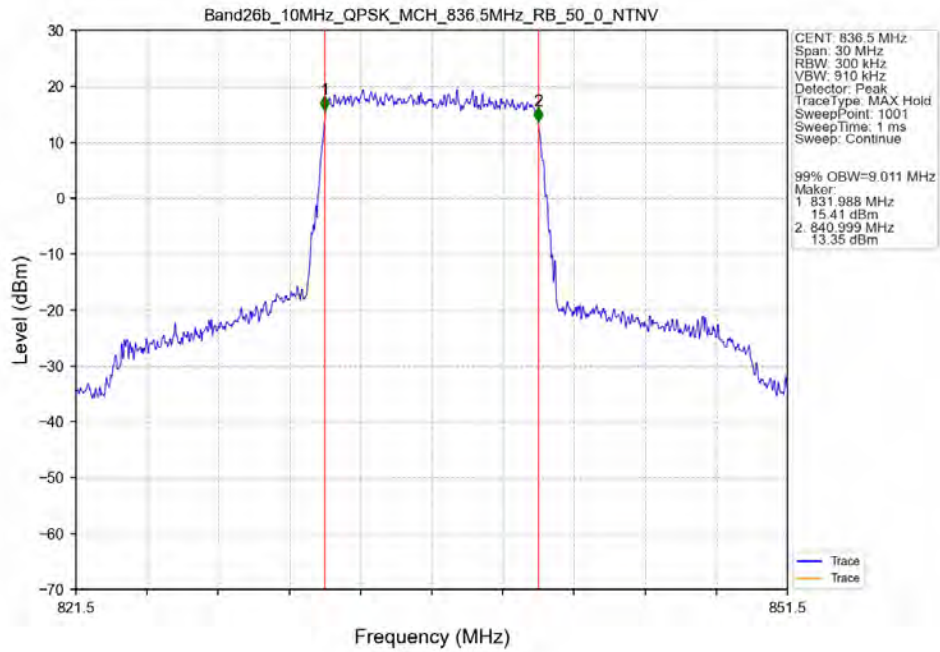
Band26b 5MHz 16QAM HCH 846.5MHz RB 25 0 NTNV



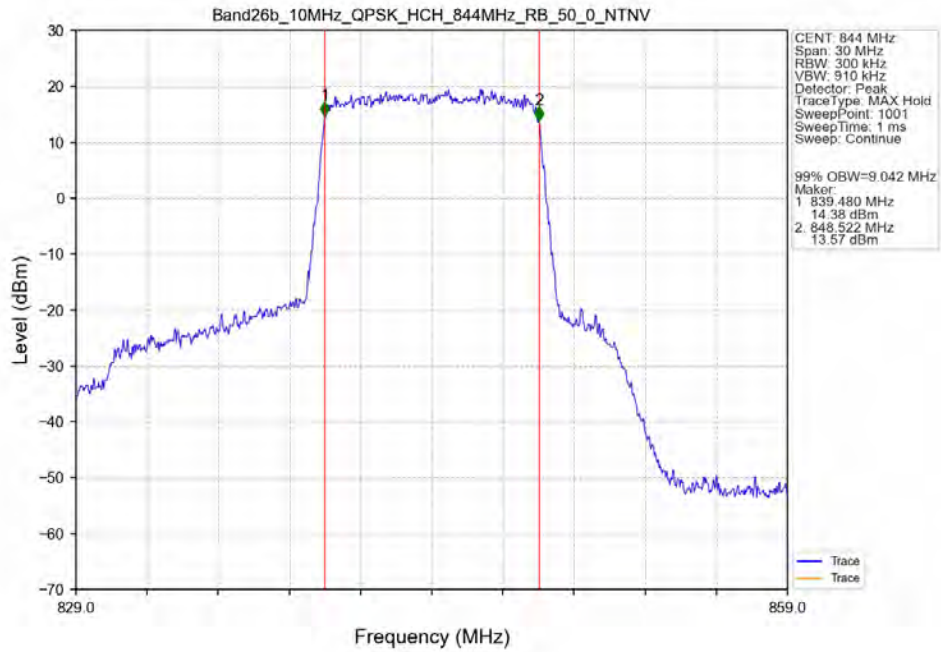
Band26b_10MHz_QPSK_LCH_829MHz_RB_50_0_NTNV



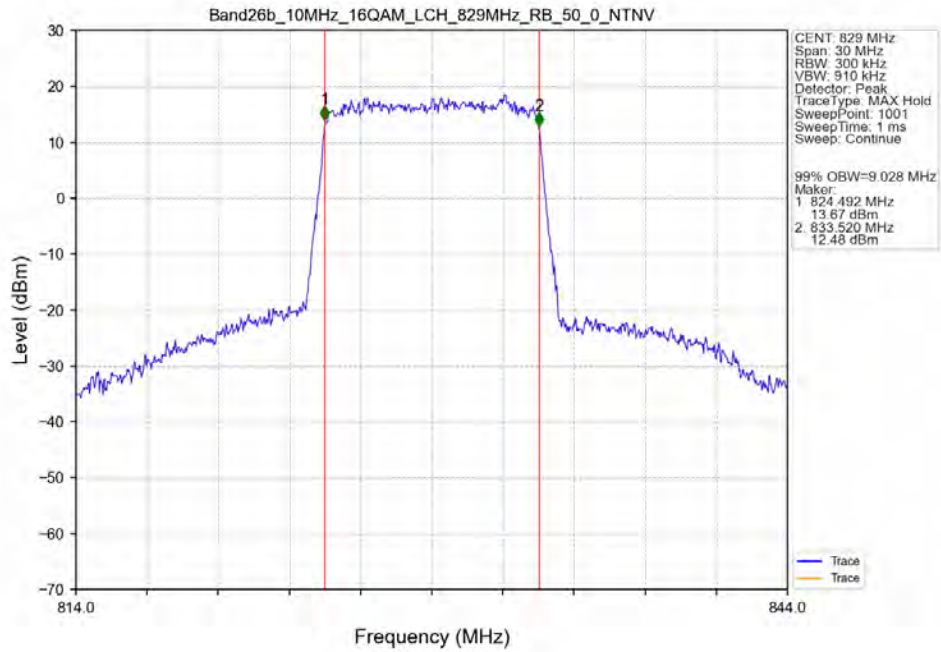
Band26b_10MHz_QPSK_MCH_836.5MHz_RB_50_0_NTNV



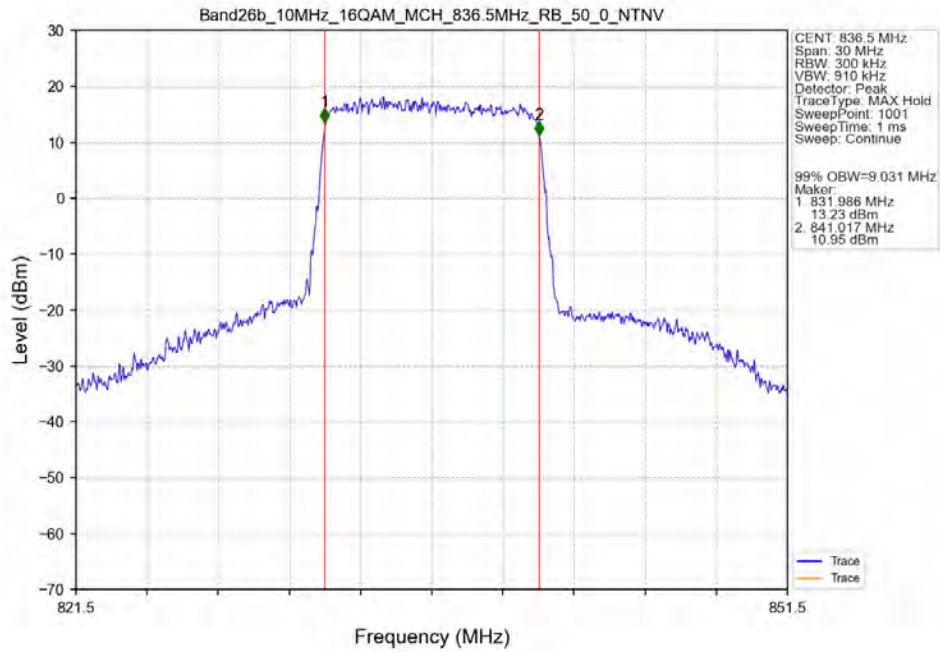
Band26b 10MHz QPSK HCH 844MHz RB 50 0 NTV



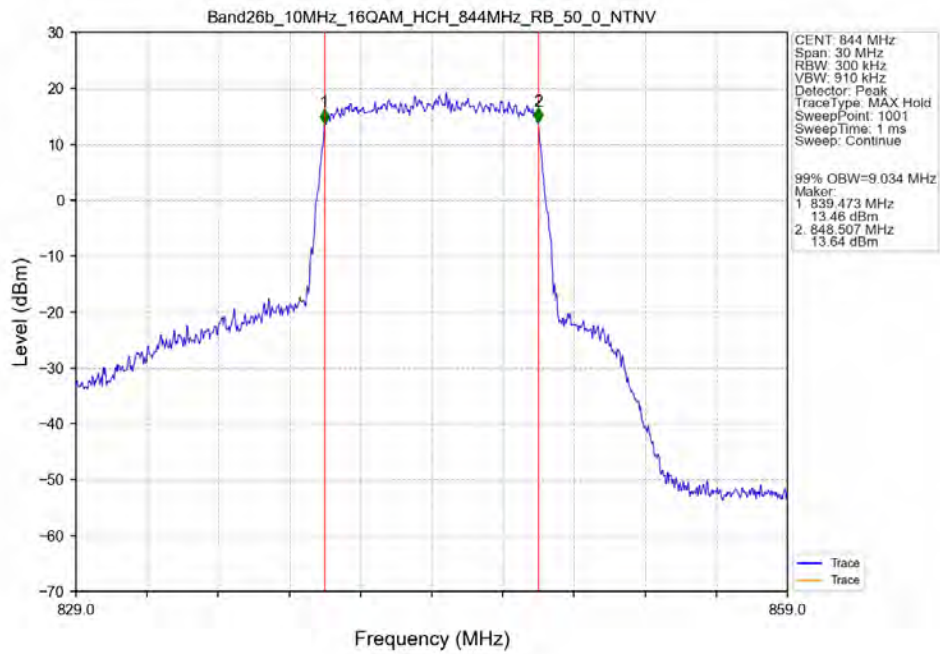
Band26b 10MHz 16QAM LCH 829MHz RB 50 0 NTV



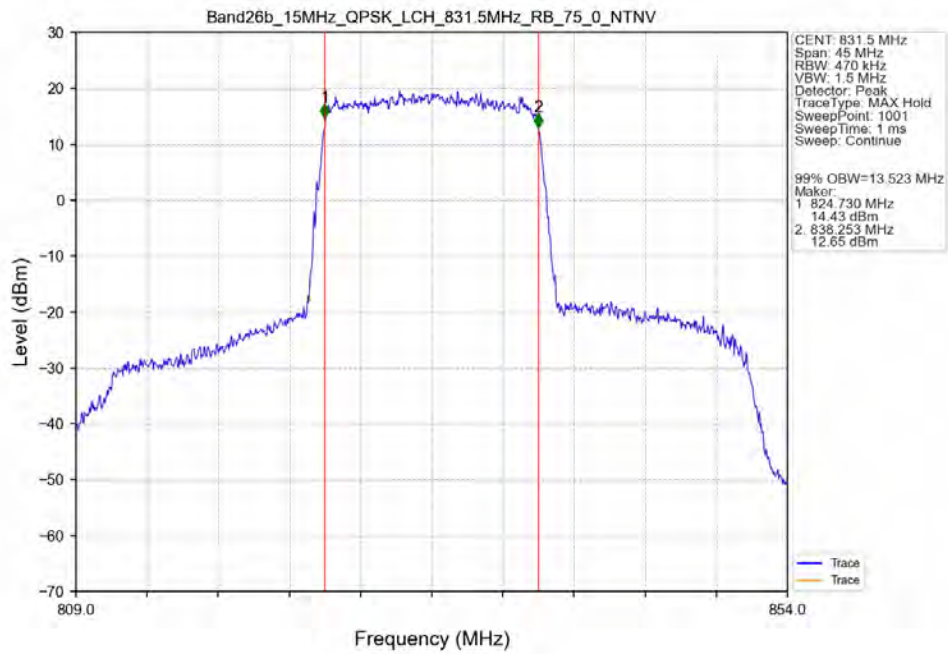
Band26b 10MHz 16QAM MCH 836.5MHz RB 50 0 NTNV



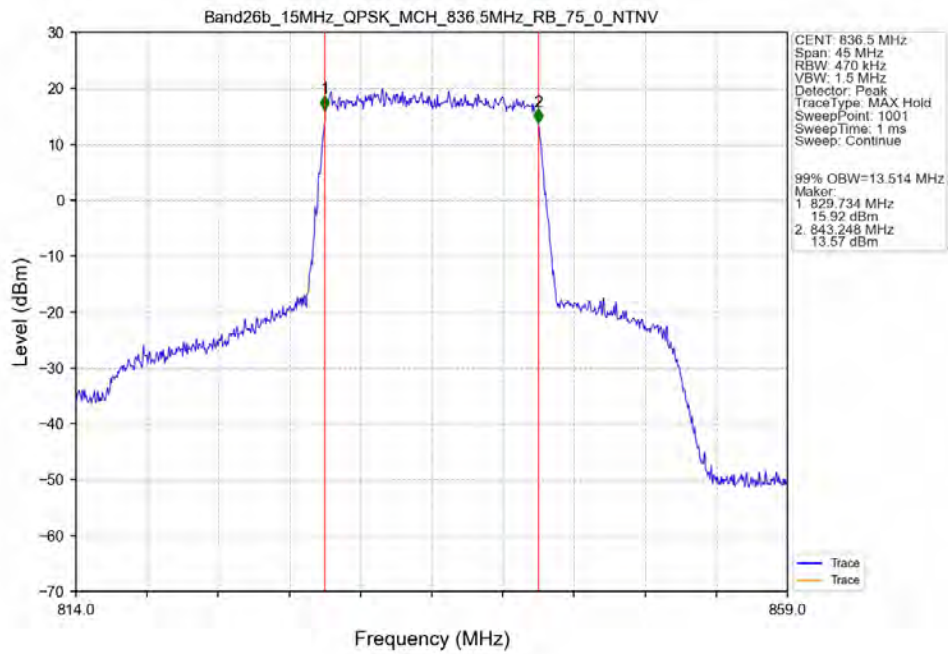
Band26b 10MHz 16QAM HCH 844MHz RB 50 0 NTNV



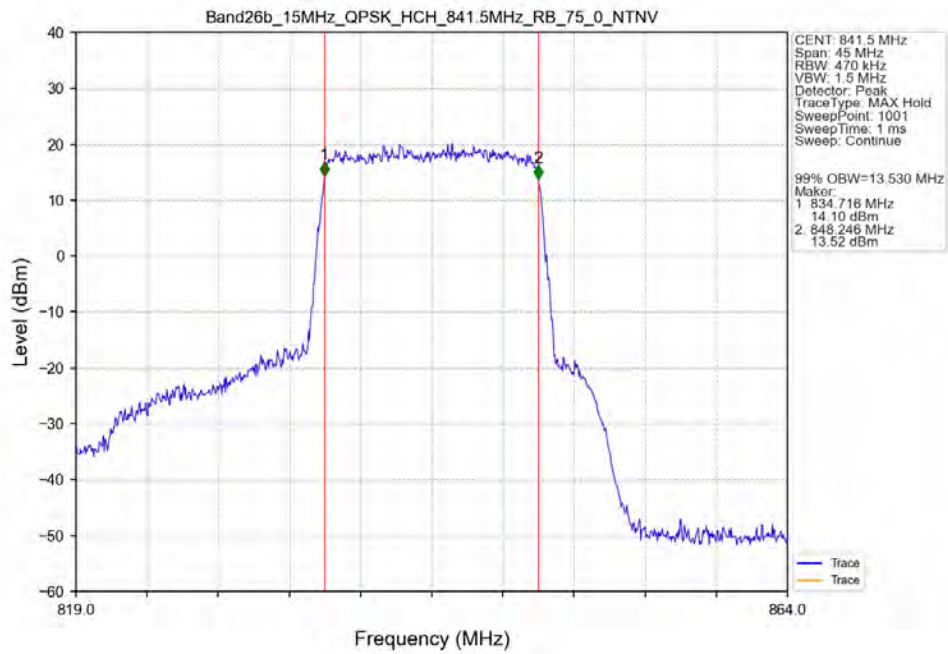
Band26b 15MHz QPSK LCH 831.5MHz RB 75.0 NTNV



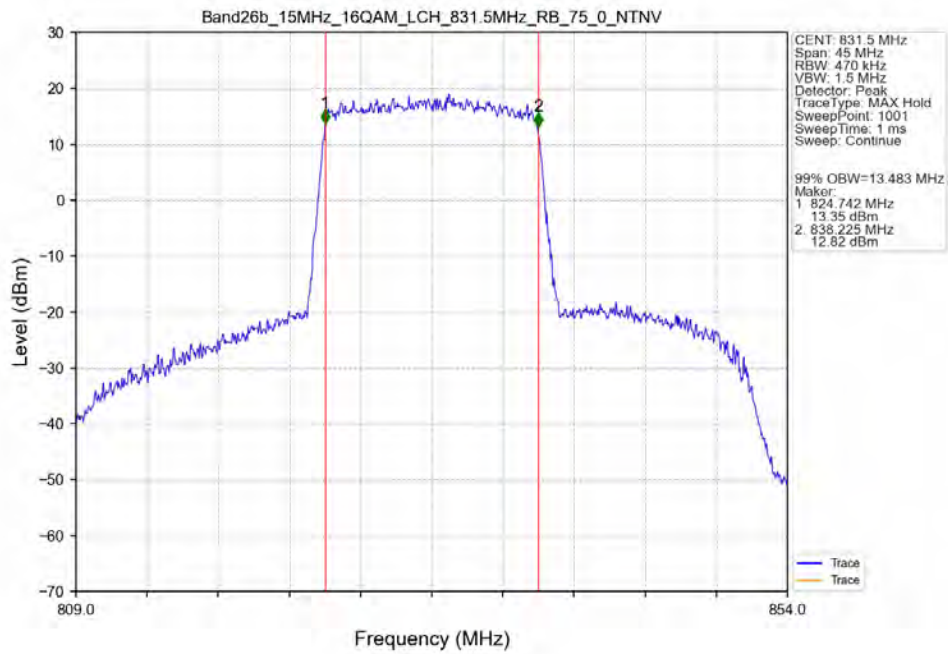
Band26b 15MHz QPSK MCH 836.5MHz RB 75.0 NTNV



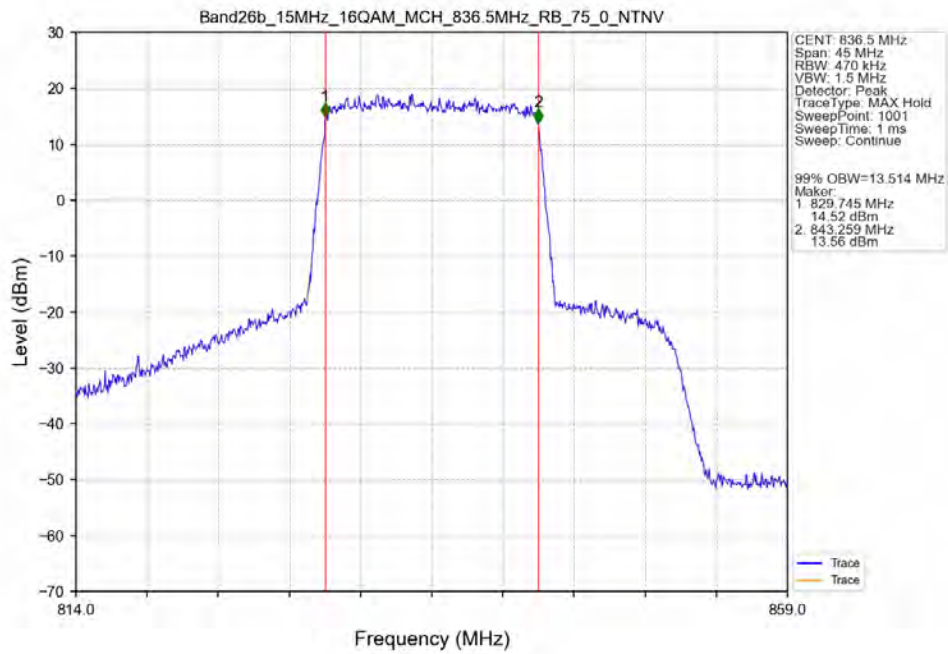
Band26b 15MHz QPSK HCH 841.5MHz RB 75 0 NTNV



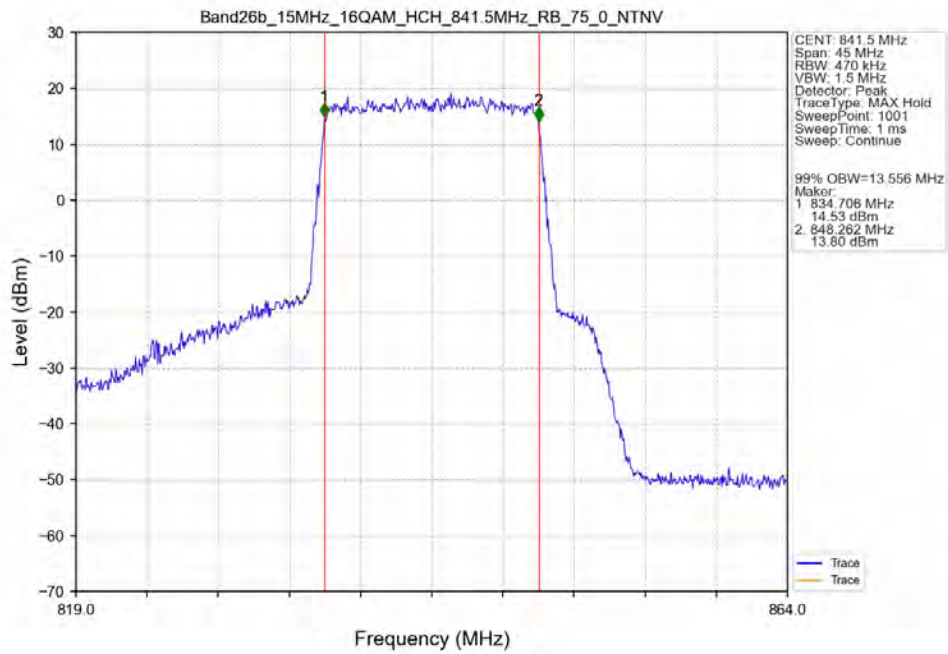
Band26b 15MHz 16QAM LCH 831.5MHz RB 75 0 NTNV



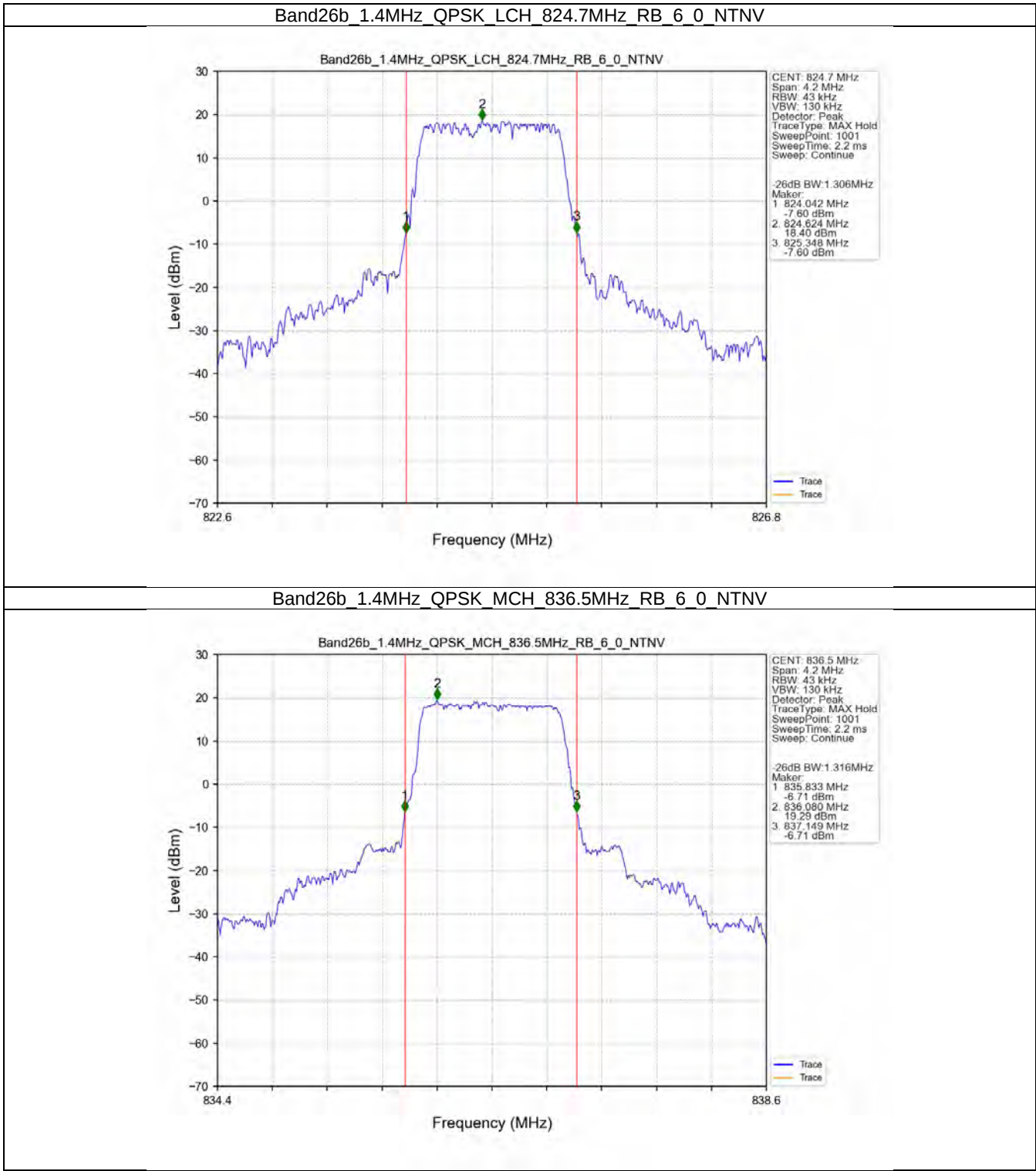
Band26b 15MHz 16QAM MCH 836.5MHz RB 75 0 NTNV



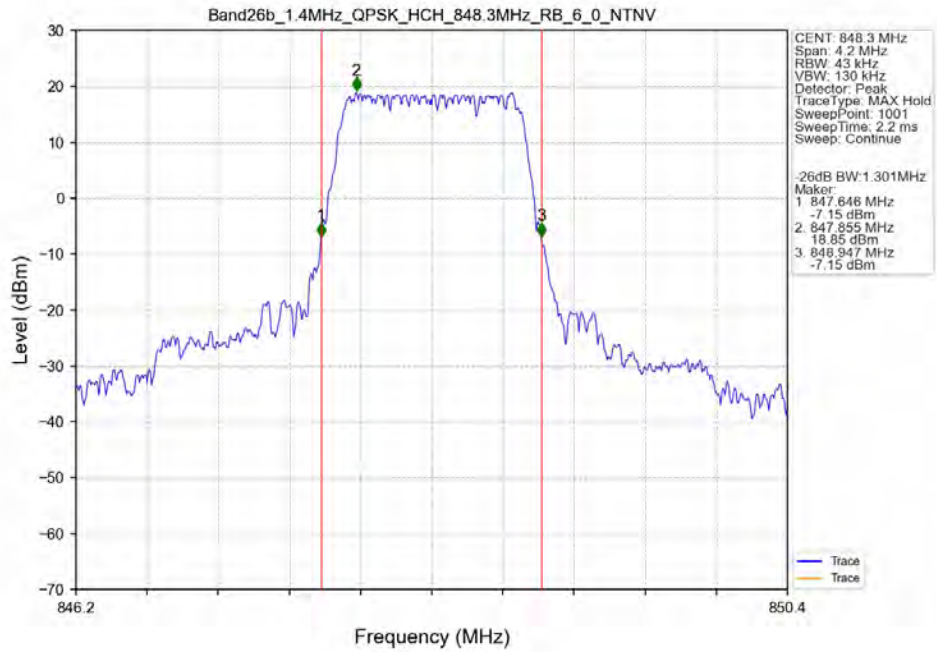
Band26b 15MHz 16QAM HCH 841.5MHz RB 75 0 NTNV



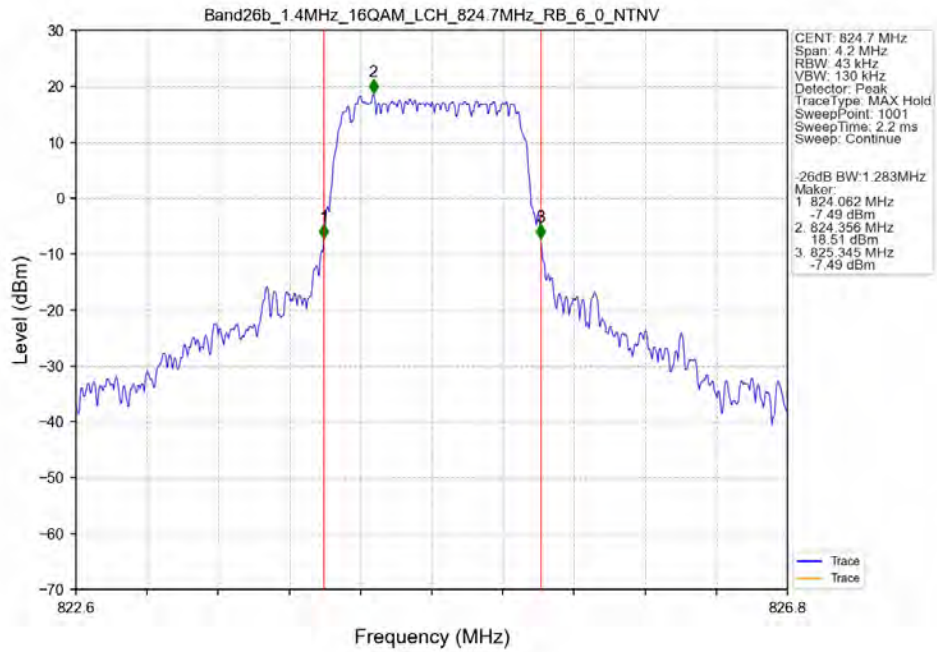
3.2.2 Band26b_XDB



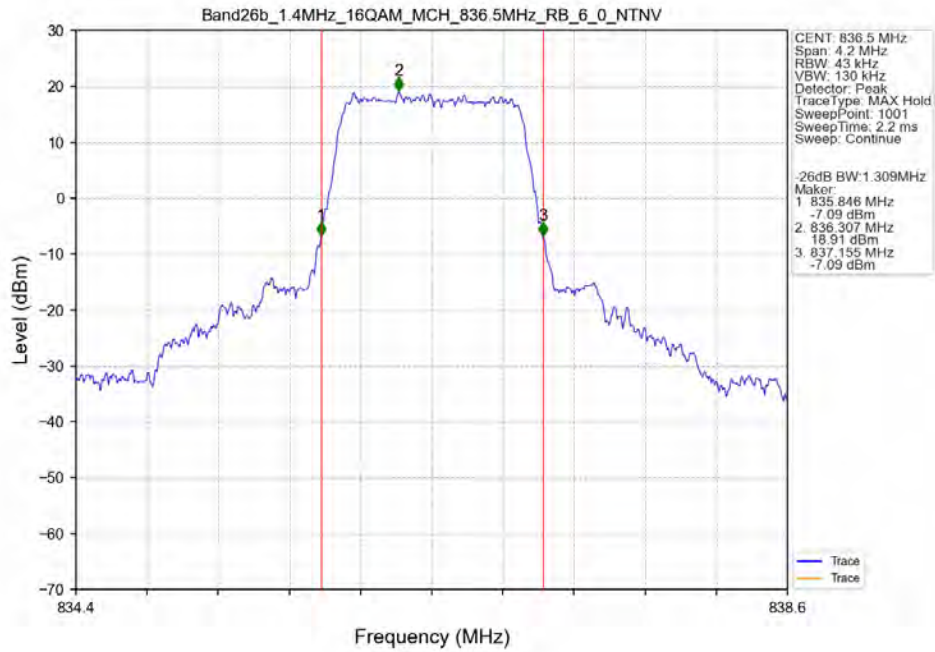
Band26b 1.4MHz QPSK HCH 848.3MHz RB 6 0 NTV



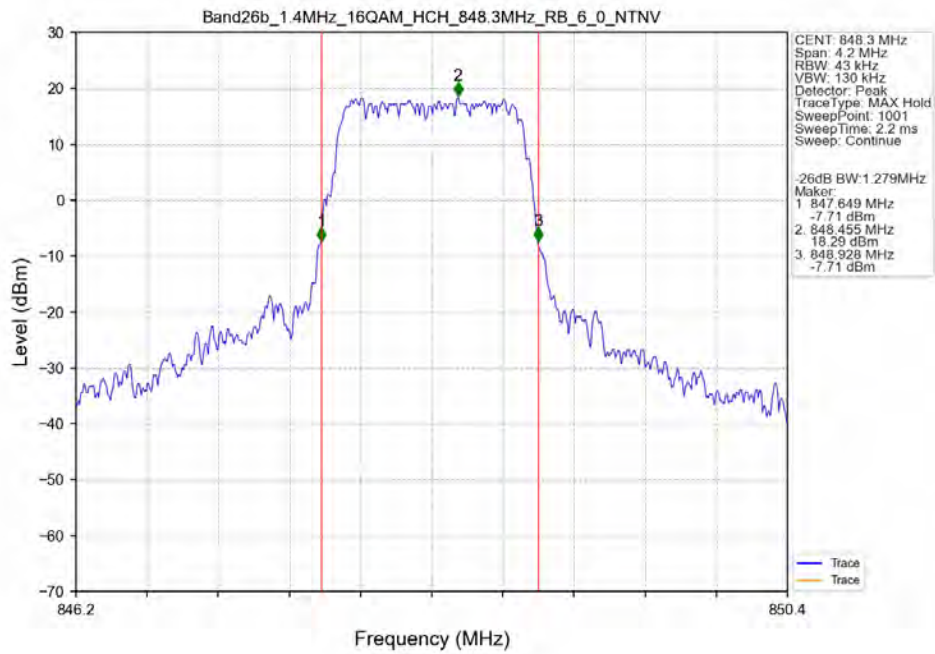
Band26b 1.4MHz 16QAM LCH 824.7MHz RB 6 0 NTV



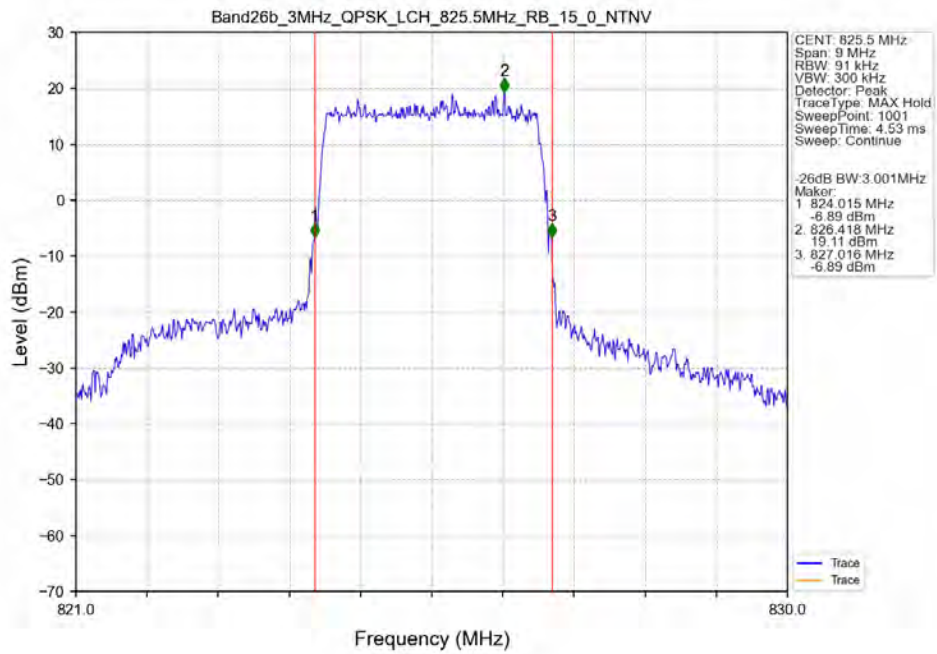
Band26b 1.4MHz 16QAM MCH 836.5MHz RB 6 0 NTV



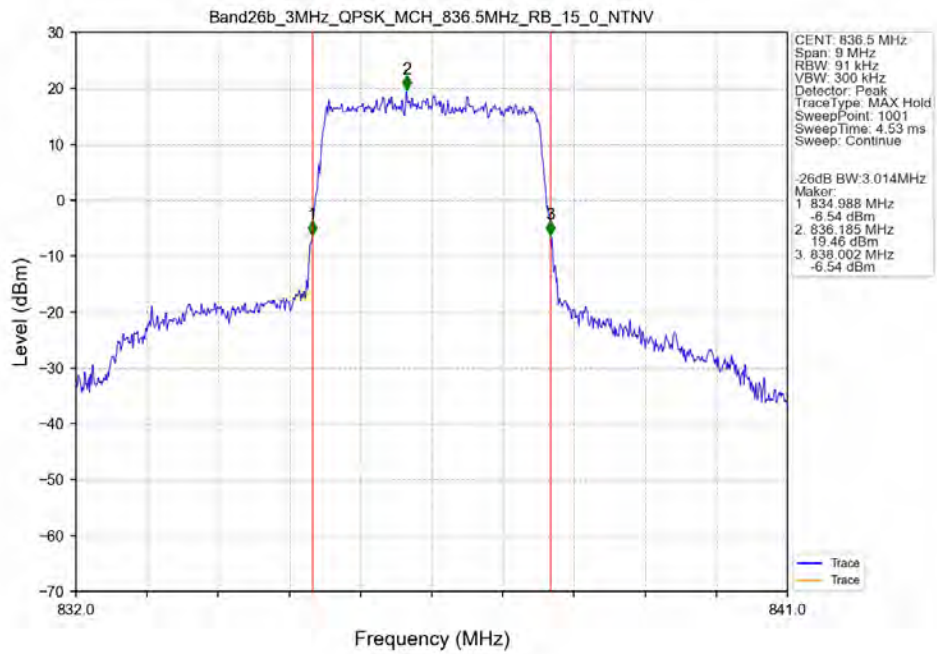
Band26b 1.4MHz 16QAM HCH 848.3MHz RB 6 0 NTV



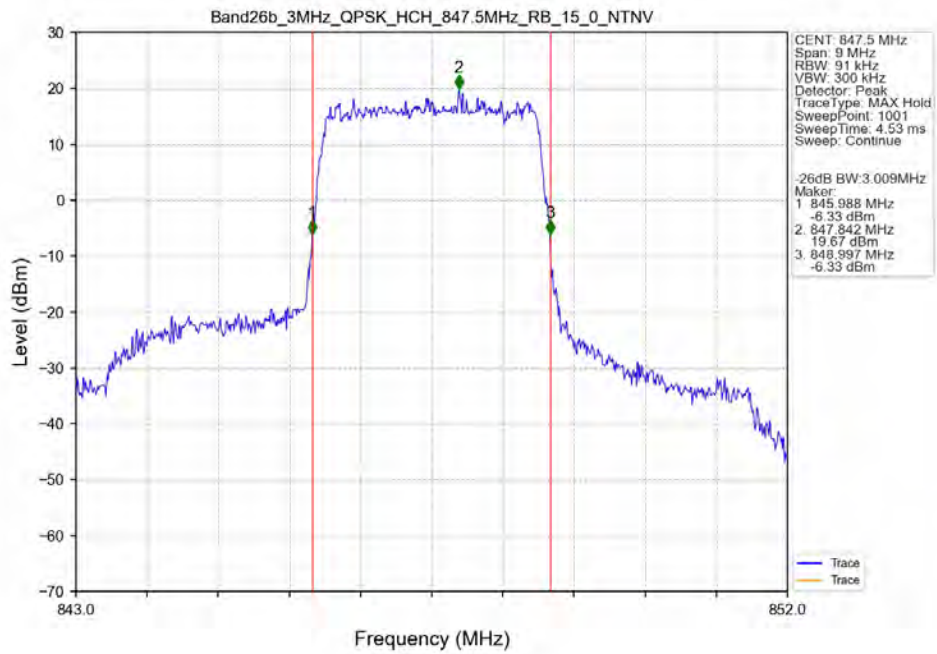
Band26b 3MHz QPSK LCH 825.5MHz RB 15 0 NTNV



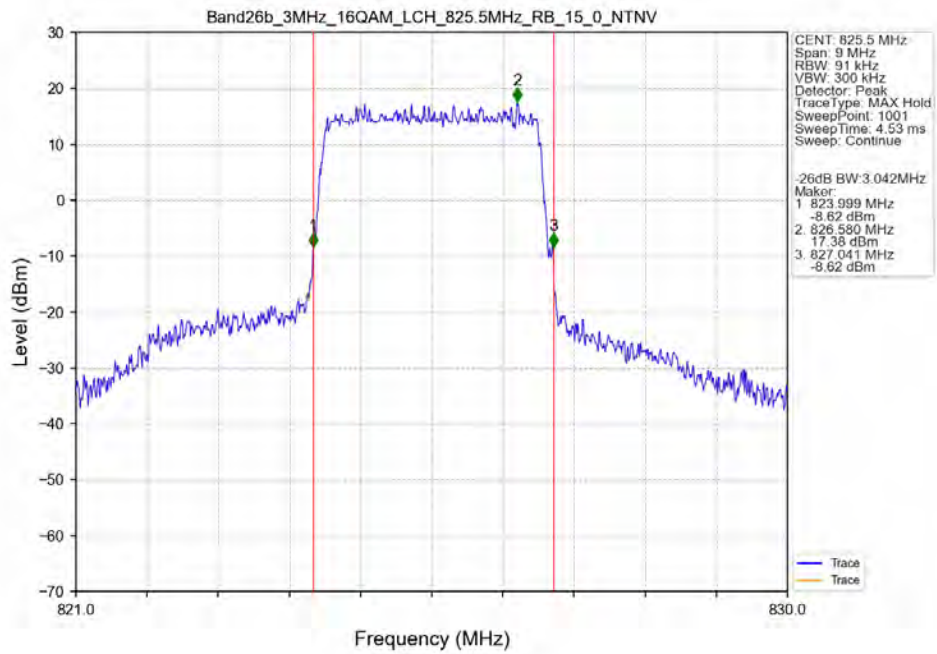
Band26b 3MHz QPSK MCH 836.5MHz RB 15 0 NTNV



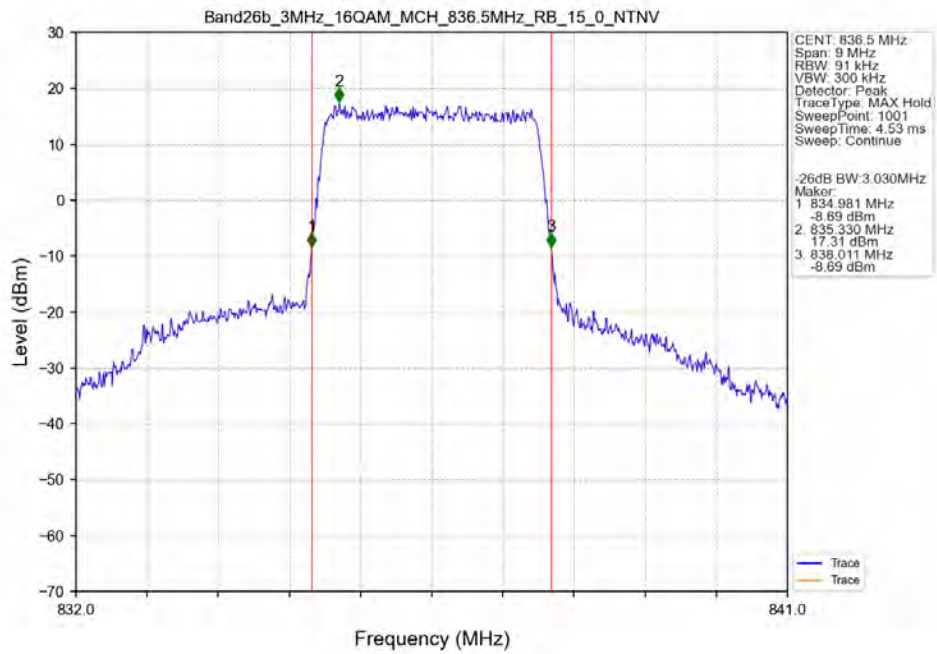
Band26b 3MHz QPSK HCH 847.5MHz RB 15 0 NTV



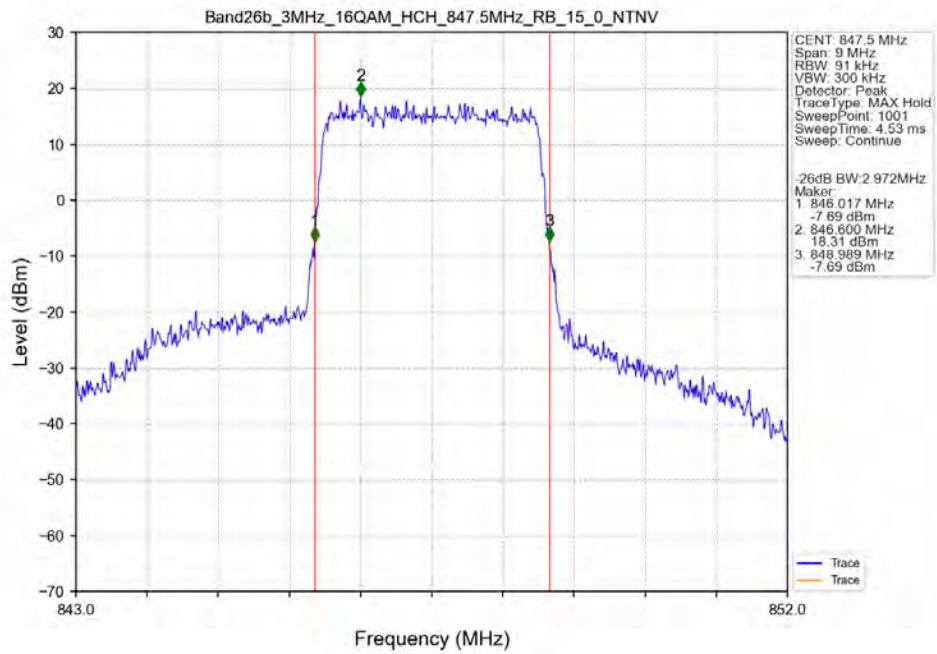
Band26b 3MHz 16QAM LCH 825.5MHz RB 15 0 NTV



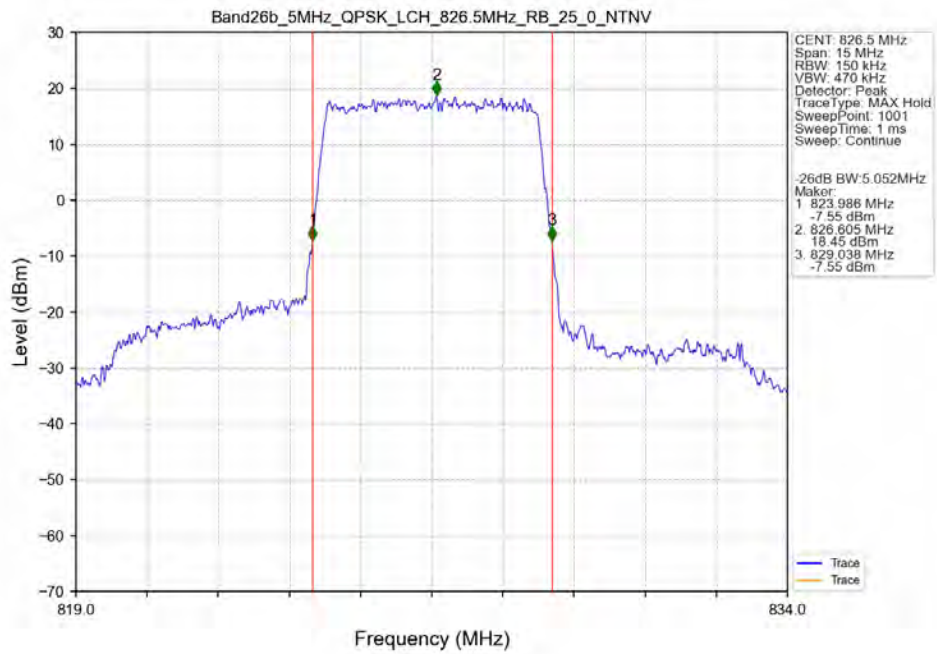
Band26b 3MHz 16QAM MCH 836.5MHz RB 15 0 NTNV



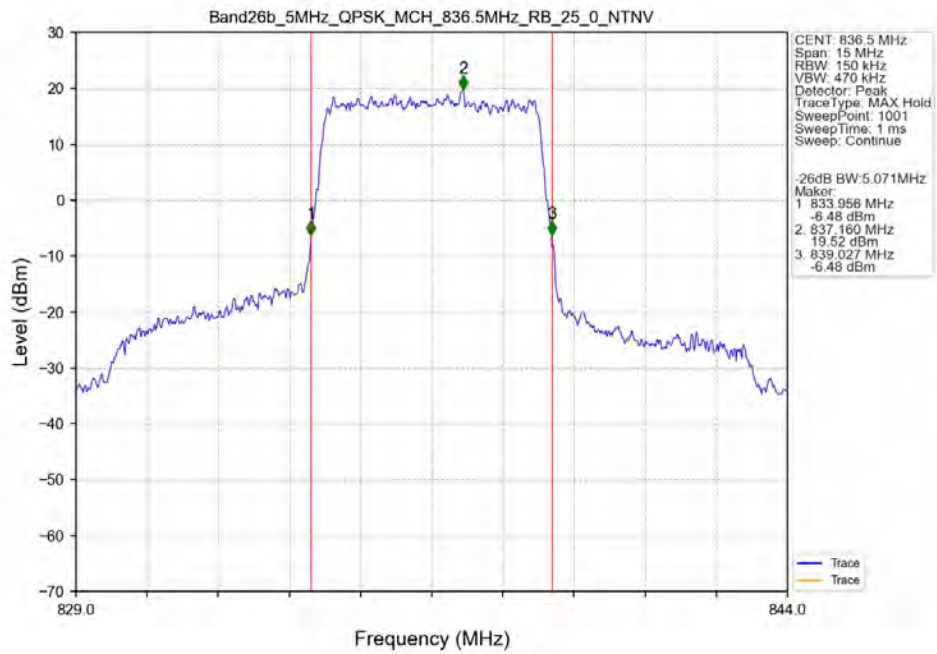
Band26b 3MHz 16QAM HCH 847.5MHz RB 15 0 NTNV



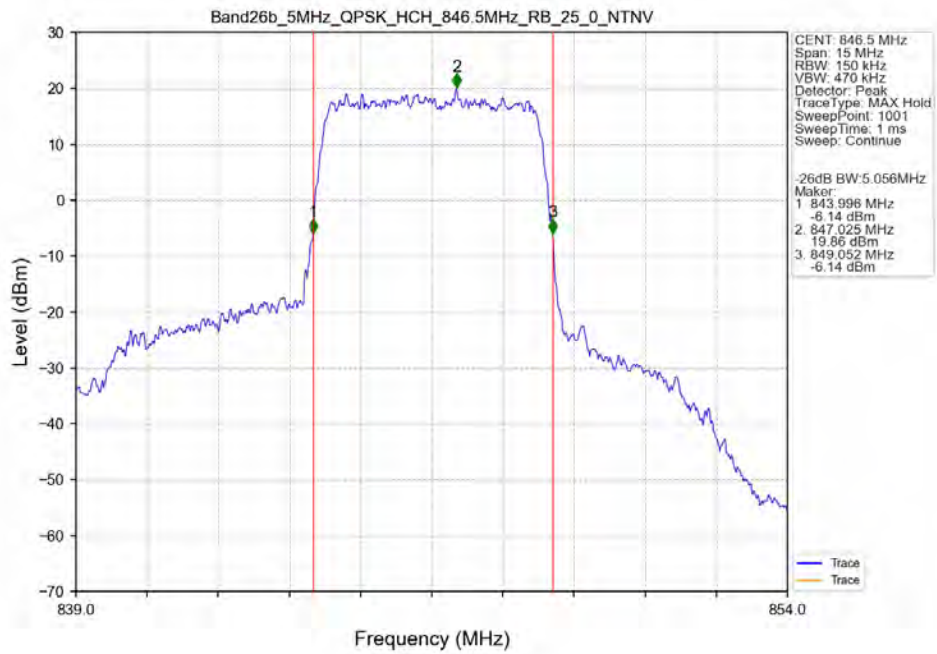
Band26b 5MHz QPSK LCH 826.5MHz RB 25 0 NTNV



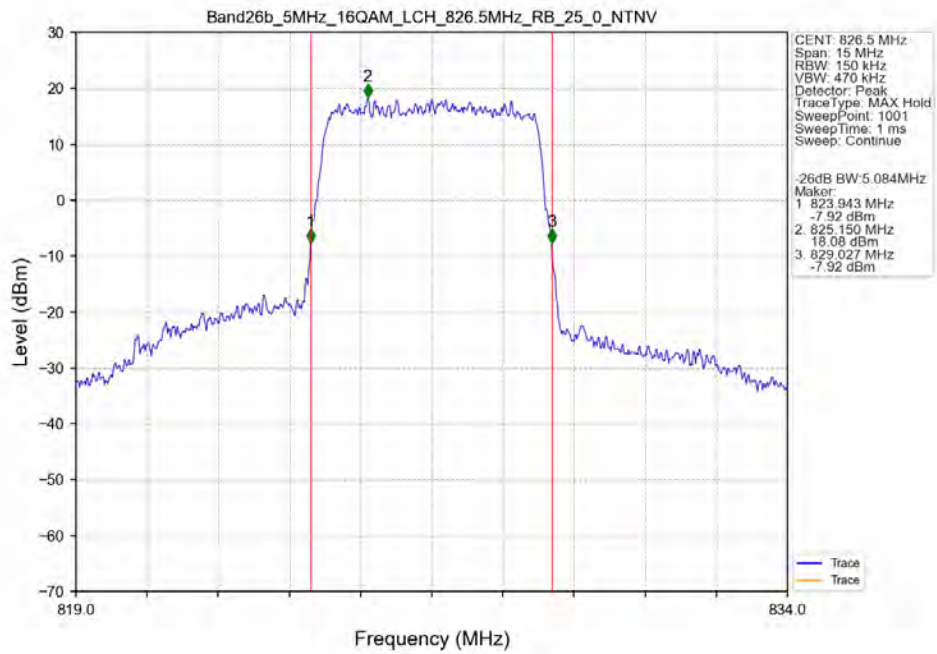
Band26b 5MHz QPSK MCH 836.5MHz RB 25 0 NTNV



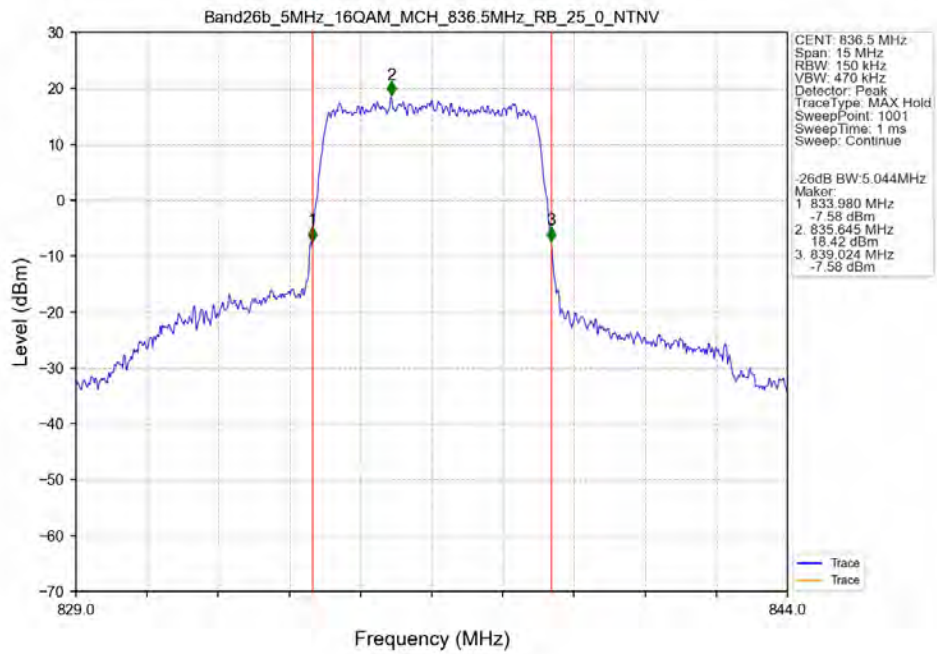
Band26b 5MHz QPSK HCH 846.5MHz RB 25 0 NTV



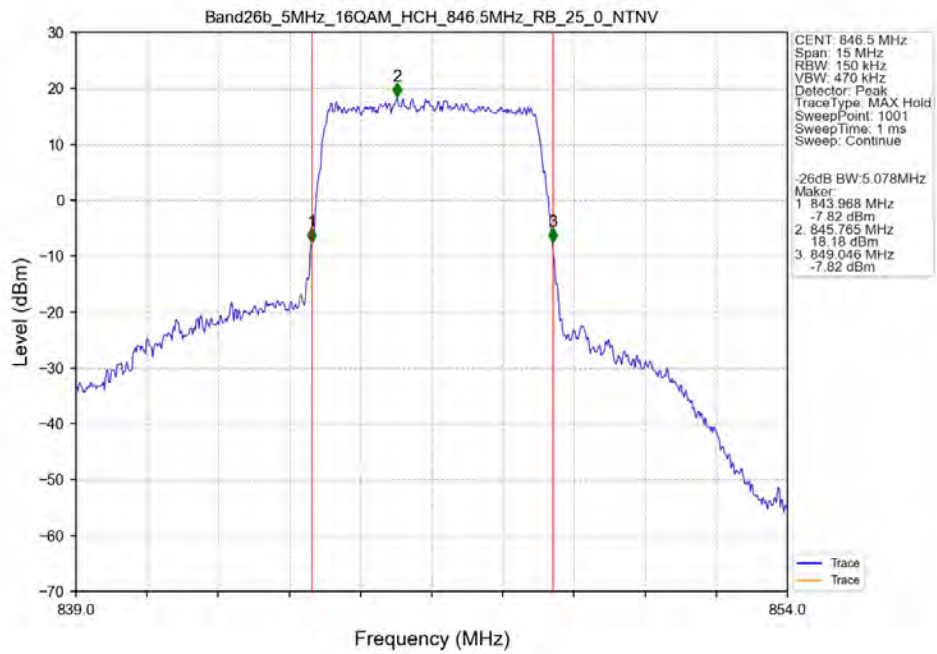
Band26b 5MHz 16QAM LCH 826.5MHz RB 25 0 NTV



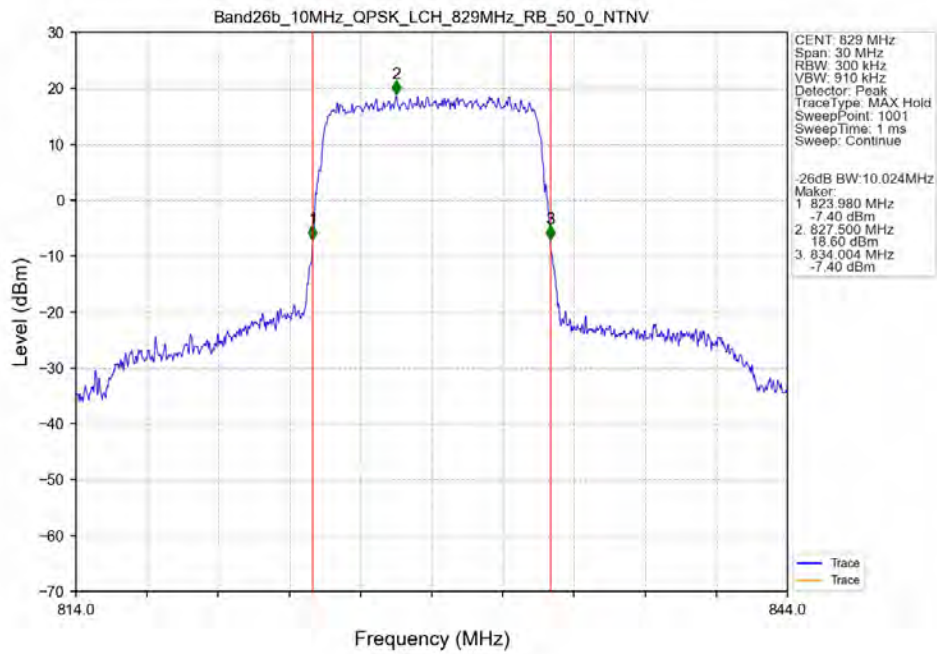
Band26b 5MHz 16QAM MCH 836.5MHz RB 25 0 NTNV



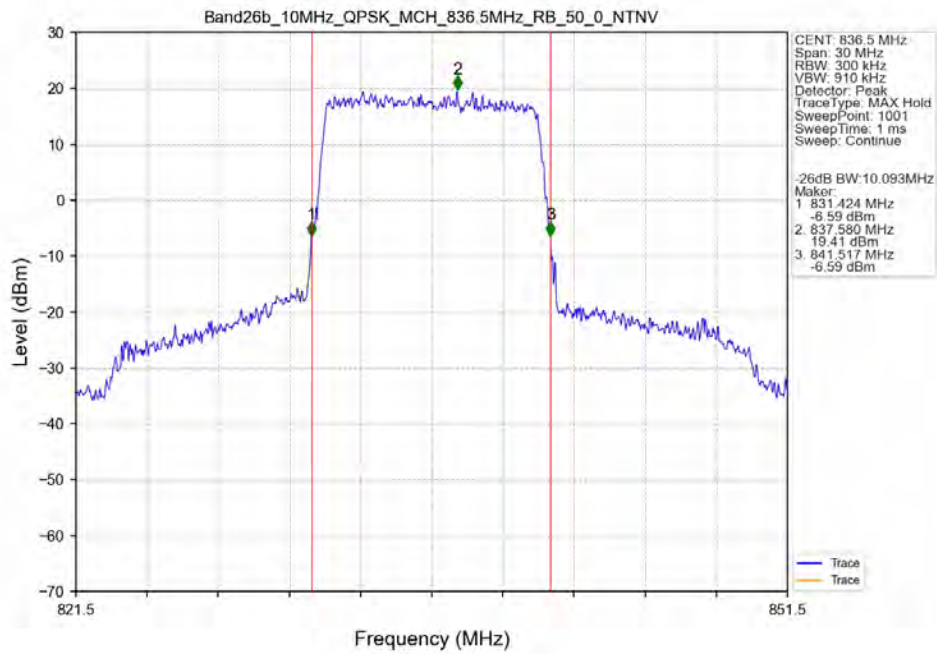
Band26b 5MHz 16QAM HCH 846.5MHz RB 25 0 NTNV



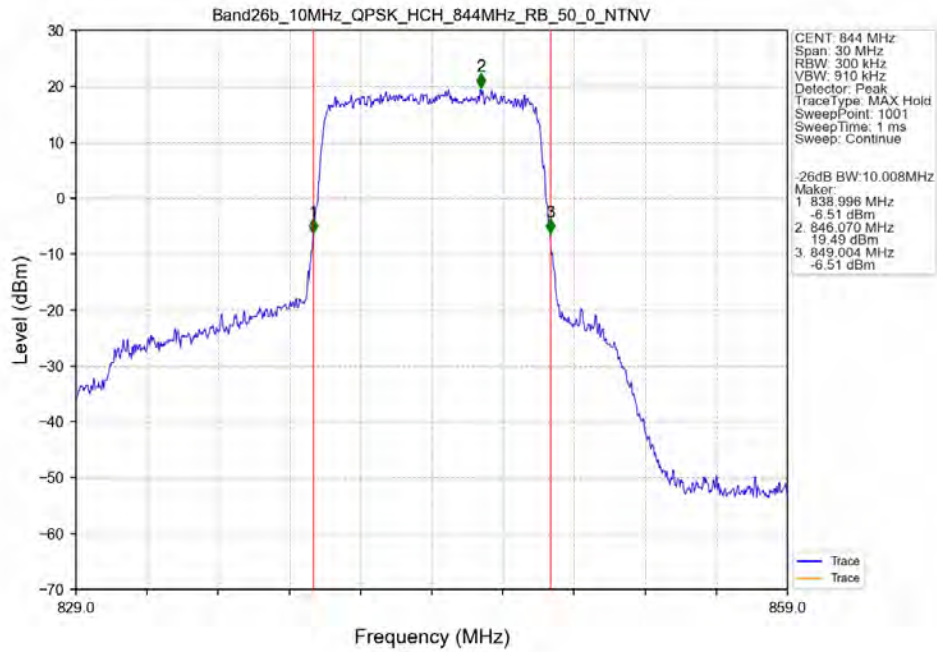
Band26b_10MHz_QPSK_LCH_829MHz_RB_50_0_NTNV



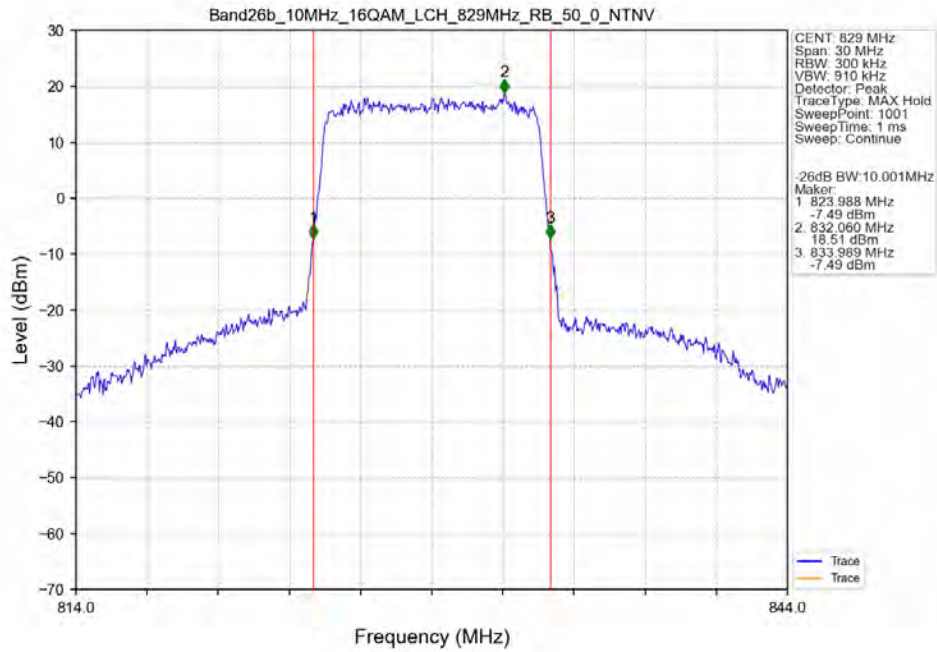
Band26b_10MHz_QPSK_MCH_836.5MHz_RB_50_0_NTNV



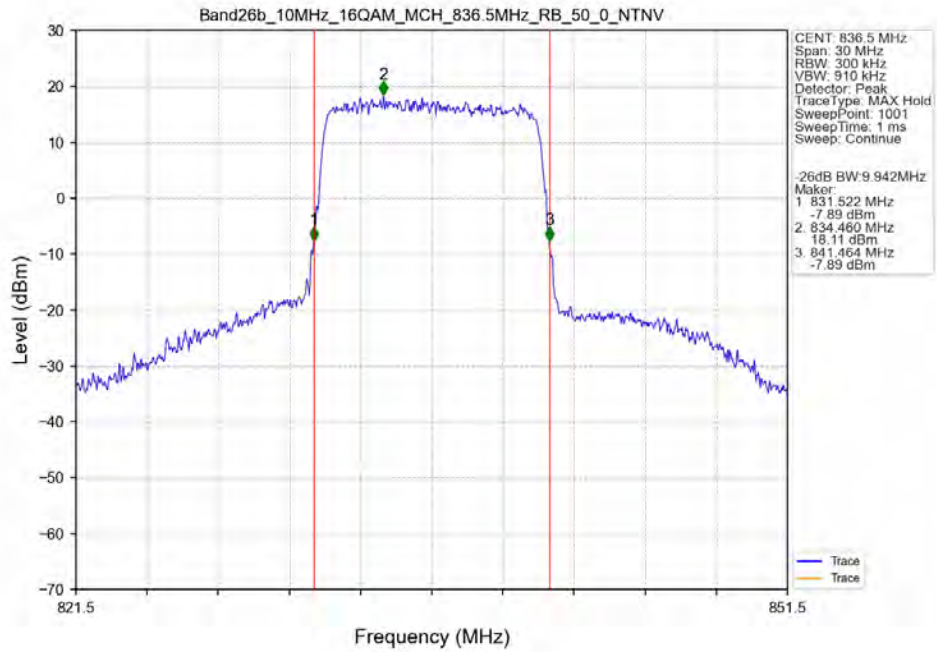
Band26b 10MHz QPSK HCH 844MHz RB 50 0 NTNV



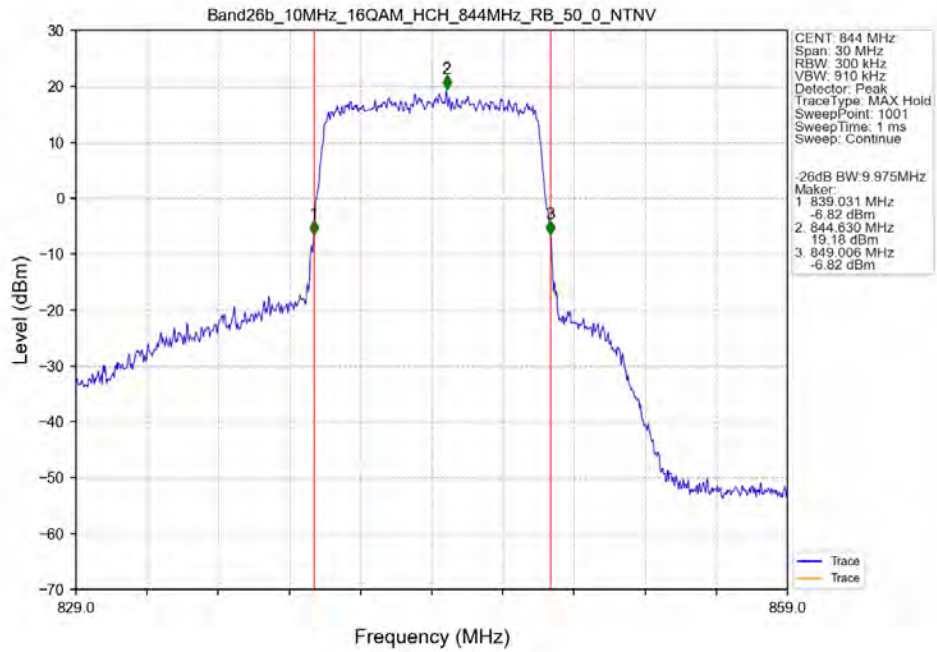
Band26b 10MHz 16QAM LCH 829MHz RB 50 0 NTNV



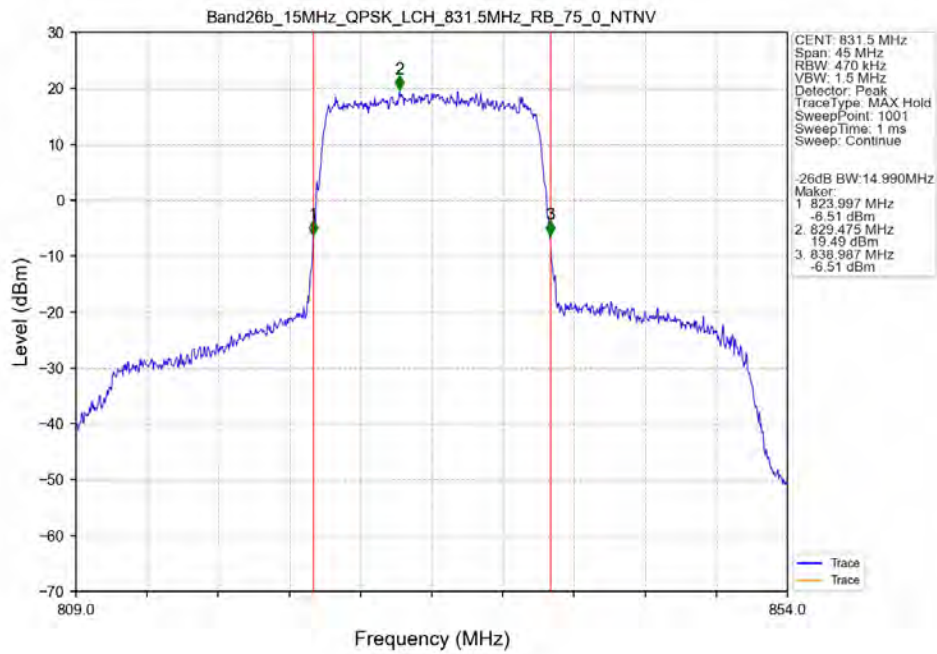
Band26b 10MHz 16QAM MCH 836.5MHz RB 50 0 NTNV



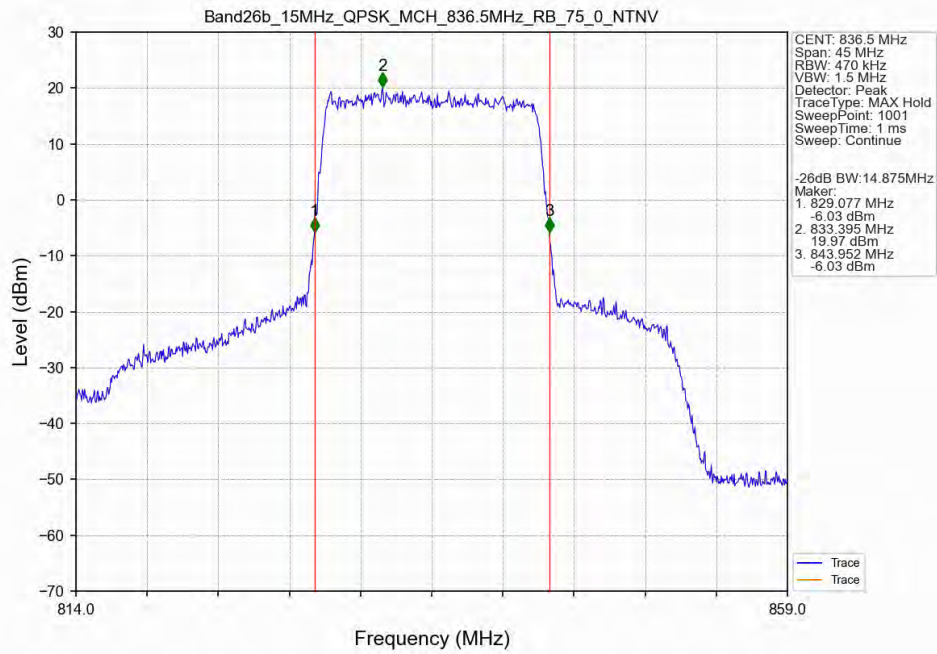
Band26b 10MHz 16QAM HCH 844MHz RB 50 0 NTNV



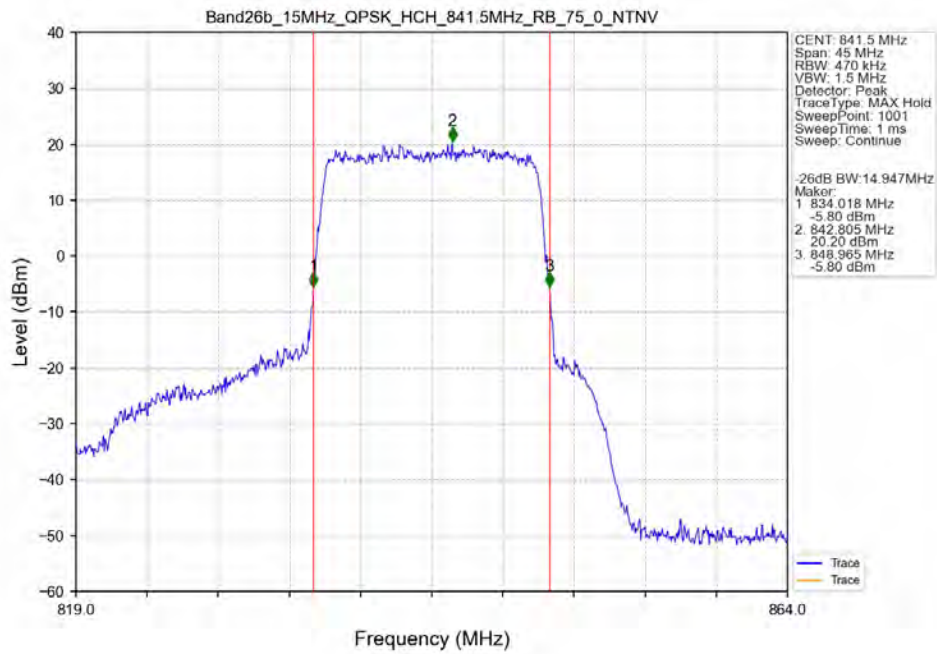
Band26b 15MHz QPSK LCH 831.5MHz RB 75 0 NTNV



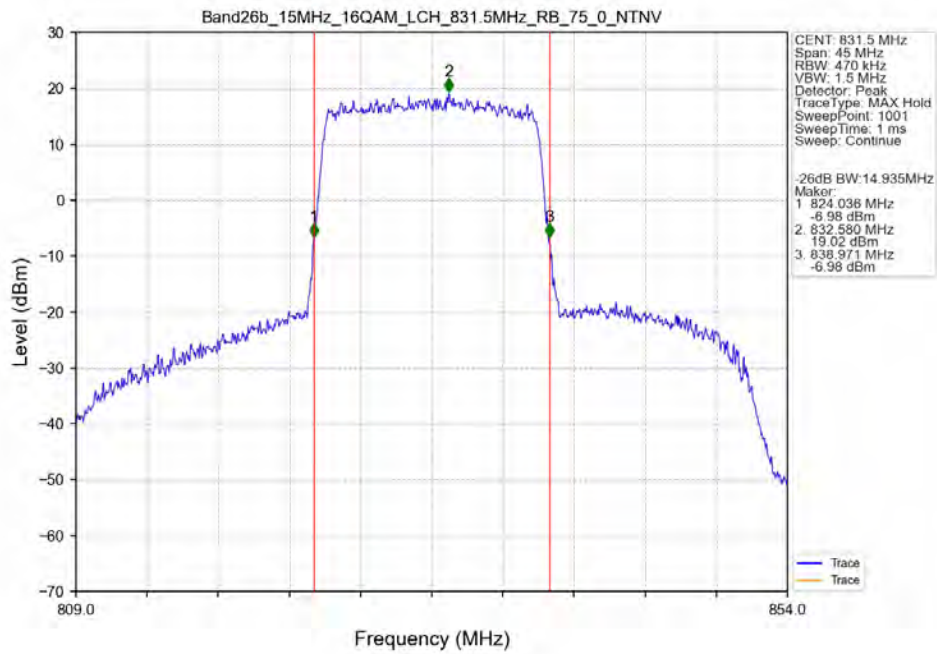
Band26b 15MHz QPSK MCH 836.5MHz RB 75 0 NTNV



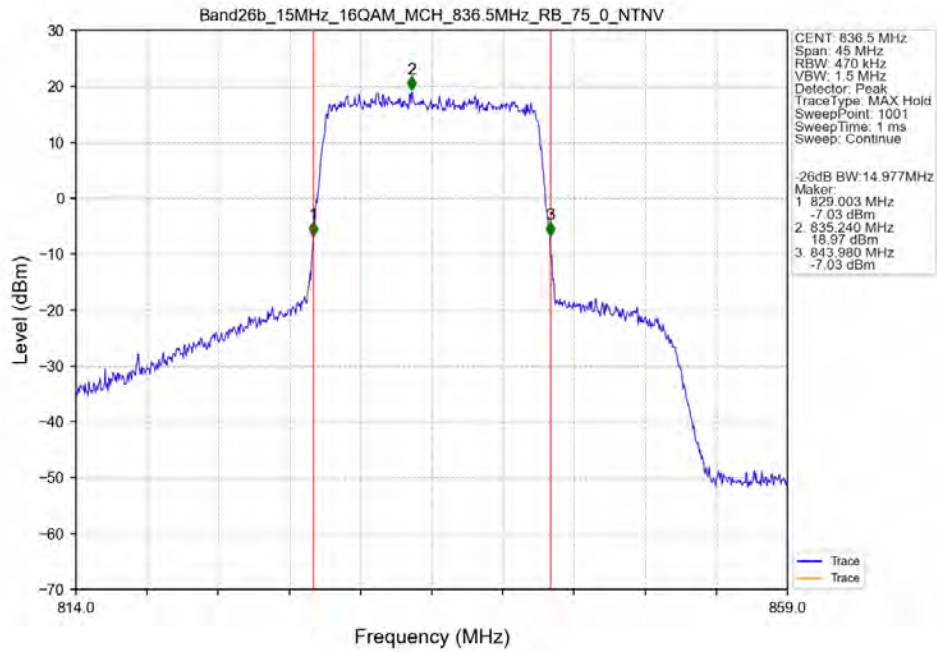
Band26b 15MHz QPSK HCH 841.5MHz RB 75 0 NTNV



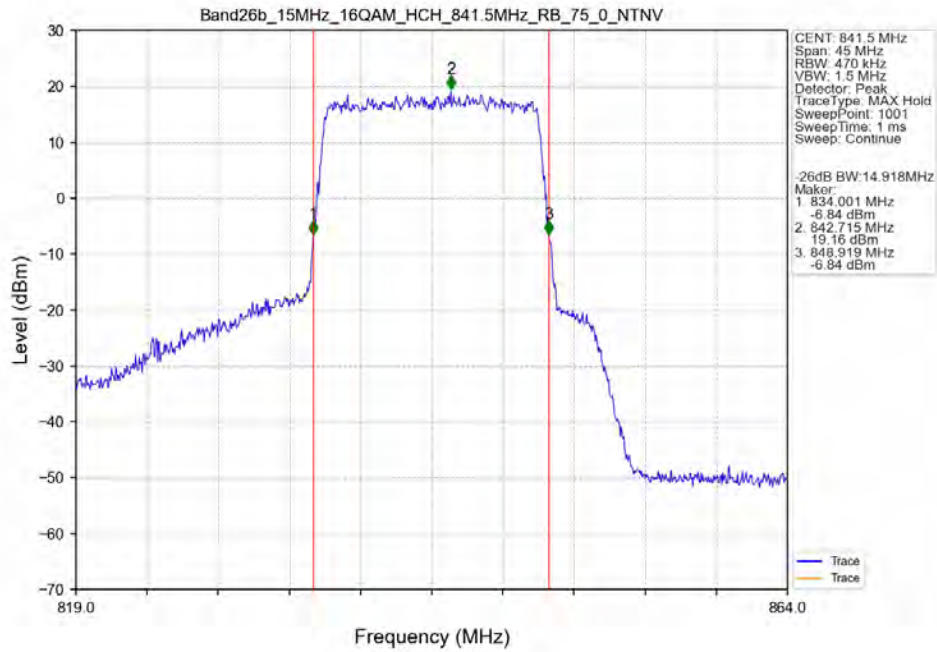
Band26b 15MHz 16QAM LCH 831.5MHz RB 75 0 NTNV



Band26b 15MHz 16QAM MCH 836.5MHz RB 75 0 NTNV



Band26b 15MHz 16QAM HCH 841.5MHz RB 75 0 NTNV



4. Peak-Average Ratio

4.1 Test Result

4.1.1 B26b_1.4MHz

Band: 26b / Bandwidth: 1.4MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	824.7	6	0	5.28	<=13	Pass
	836.5	6	0	5.25	<=13	Pass
	848.3	6	0	5.00	<=13	Pass
16QAM	824.7	6	0	6.15	<=13	Pass
	836.5	6	0	6.10	<=13	Pass
	848.3	6	0	5.92	<=13	Pass

4.1.2 B26b_3MHz

Band: 26b / Bandwidth: 3MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	825.5	15	0	5.33	<=13	Pass
	836.5	15	0	5.31	<=13	Pass
	847.5	15	0	5.23	<=13	Pass
16QAM	825.5	15	0	6.19	<=13	Pass
	836.5	15	0	6.21	<=13	Pass
	847.5	15	0	6.08	<=13	Pass

4.1.3 B26b_5MHz

Band: 26b / Bandwidth: 5MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	826.5	25	0	5.22	<=13	Pass
	836.5	25	0	5.21	<=13	Pass
	846.5	25	0	5.20	<=13	Pass
16QAM	826.5	25	0	6.05	<=13	Pass
	836.5	25	0	6.05	<=13	Pass
	846.5	25	0	6.02	<=13	Pass

4.1.4 B26b_10MHz

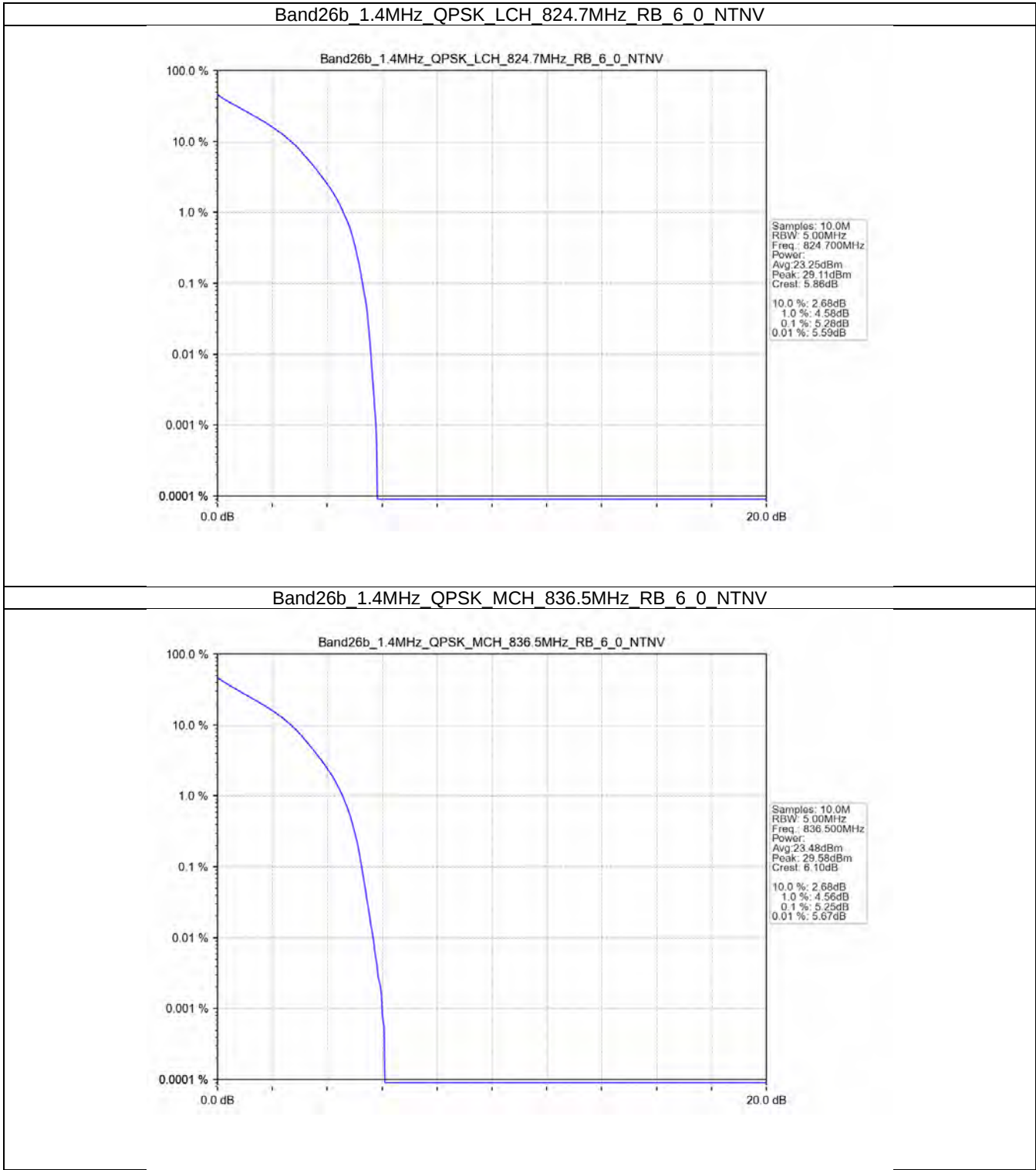
Band: 26b / Bandwidth: 10MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	829	50	0	5.20	<=13	Pass
	836.5	50	0	5.22	<=13	Pass
	844	50	0	5.20	<=13	Pass
16QAM	829	50	0	6.02	<=13	Pass
	836.5	50	0	6.11	<=13	Pass
	844	50	0	6.11	<=13	Pass

4.1.5 B26b_15MHz

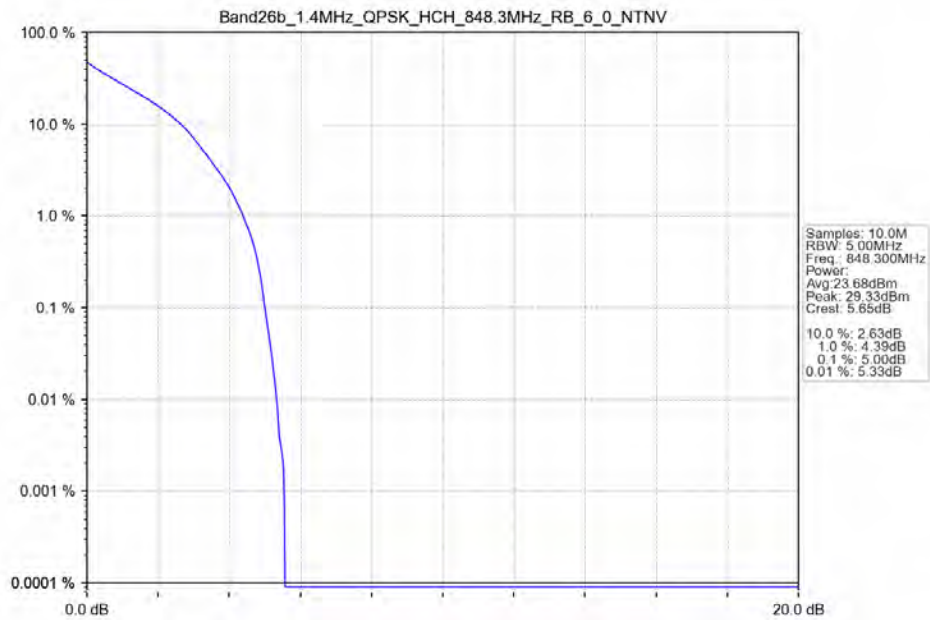
Band: 26b / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	831.5	75	0	5.25	<=13	Pass
	836.5	75	0	5.37	<=13	Pass
	841.5	75	0	5.39	<=13	Pass
16QAM	831.5	75	0	6.00	<=13	Pass
	836.5	75	0	6.10	<=13	Pass
	841.5	75	0	6.17	<=13	Pass

4.2 Test Graph

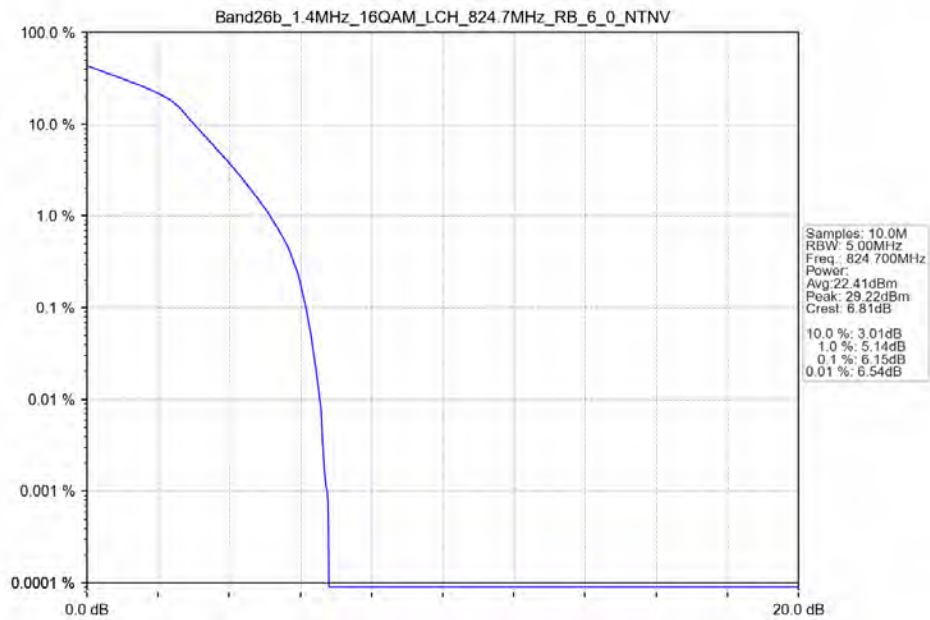
4.2.1 B26b_1.4MHz



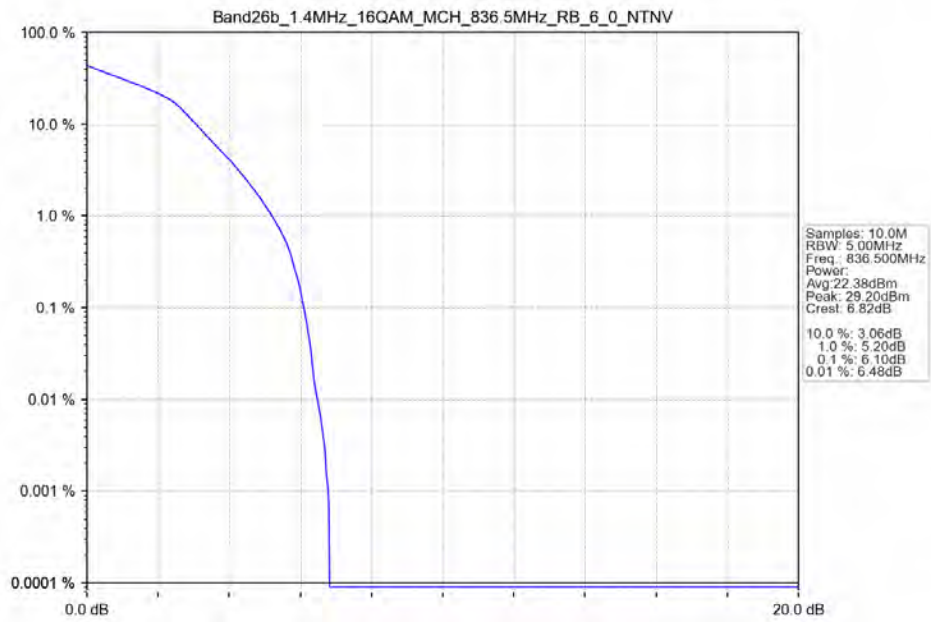
Band26b 1.4MHz QPSK HCH 848.3MHz RB 6 0 NTV



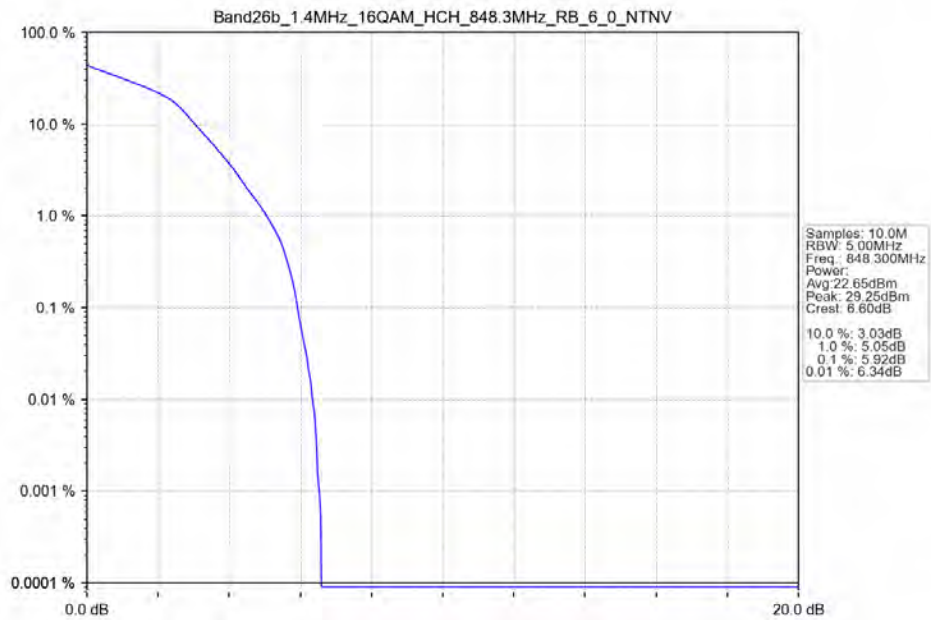
Band26b 1.4MHz 16QAM LCH 824.7MHz RB 6 0 NTV



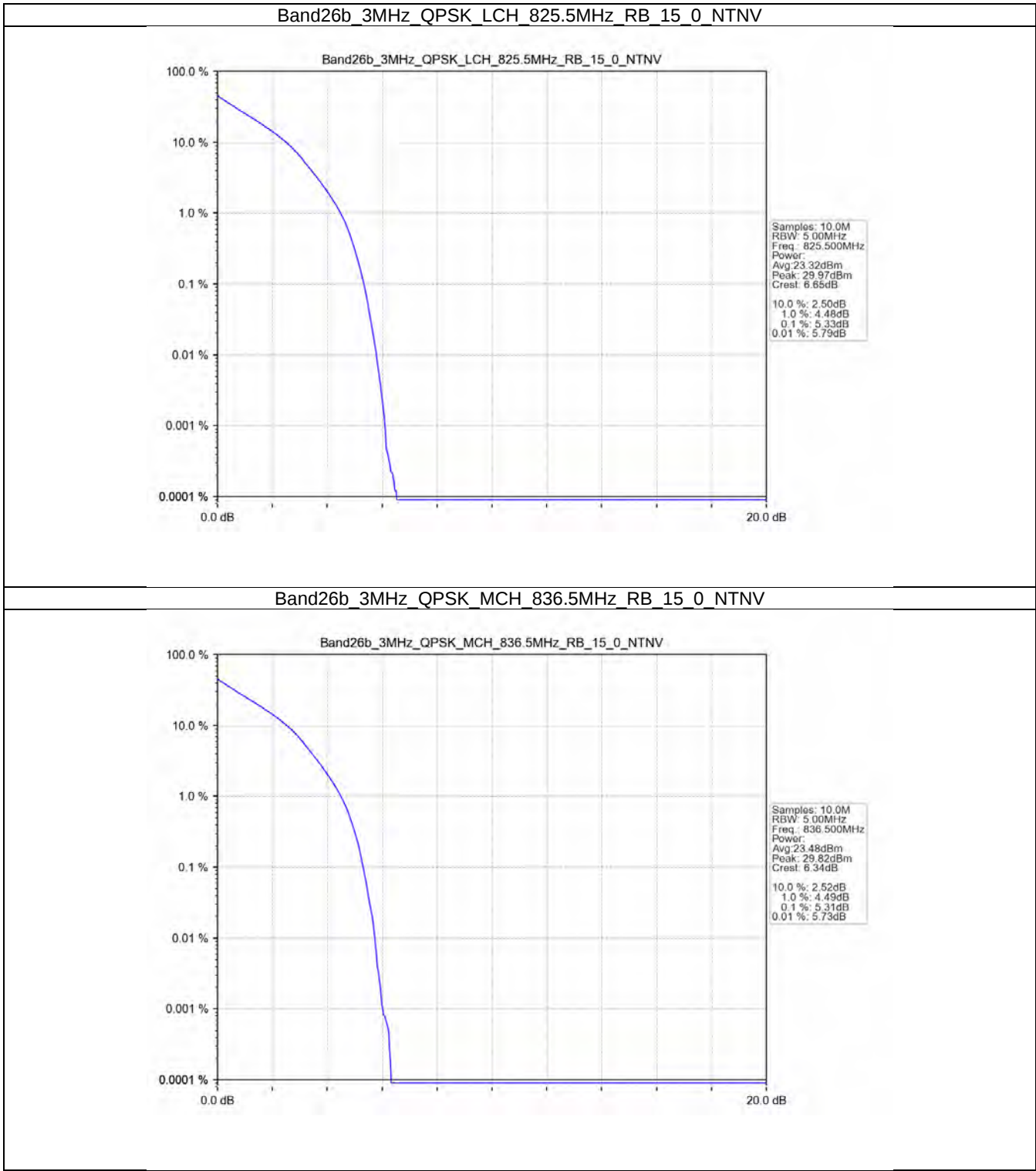
Band26b 1.4MHz 16QAM MCH 836.5MHz RB 6 0 NTV



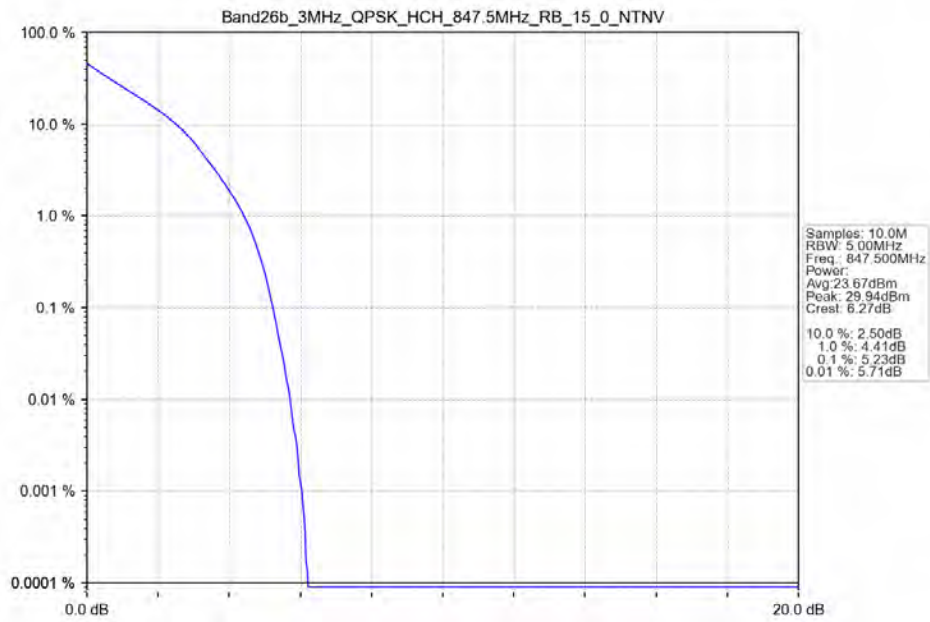
Band26b 1.4MHz 16QAM HCH 848.3MHz RB 6 0 NTV



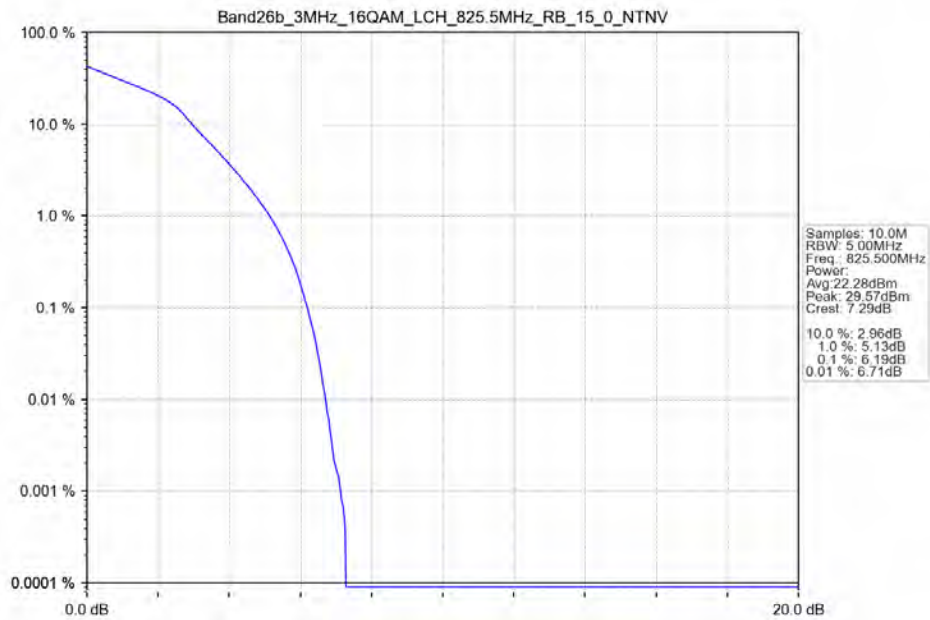
4.2.2 B26b_3MHz



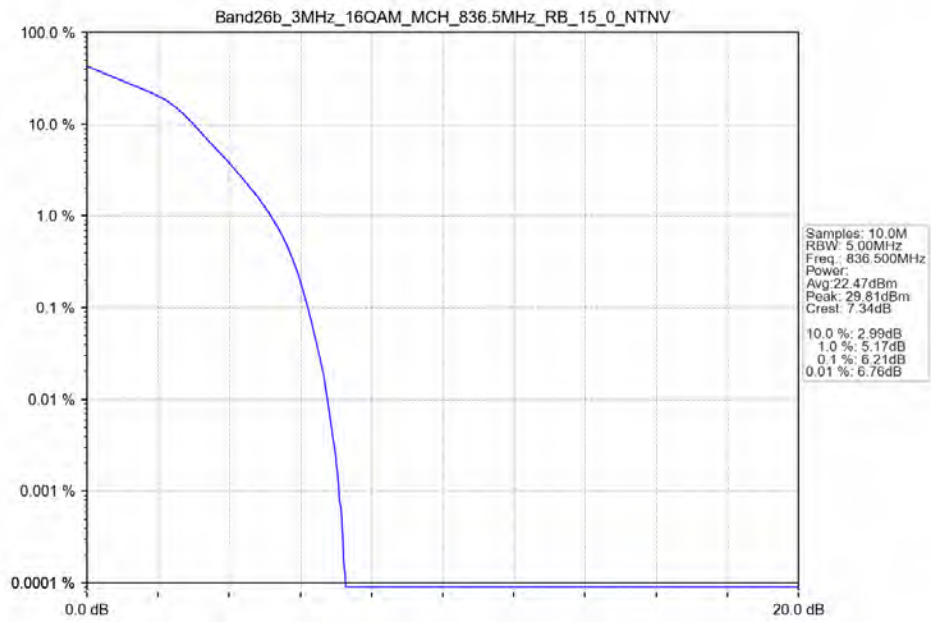
Band26b 3MHz QPSK HCH 847.5MHz RB 15 0 NTV



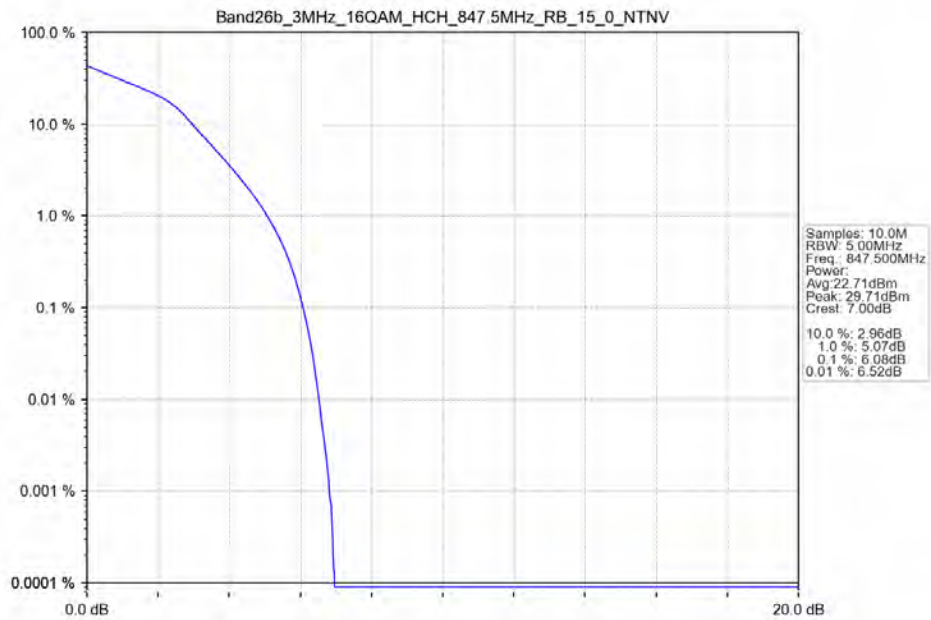
Band26b 3MHz 16QAM LCH 825.5MHz RB 15 0 NTV



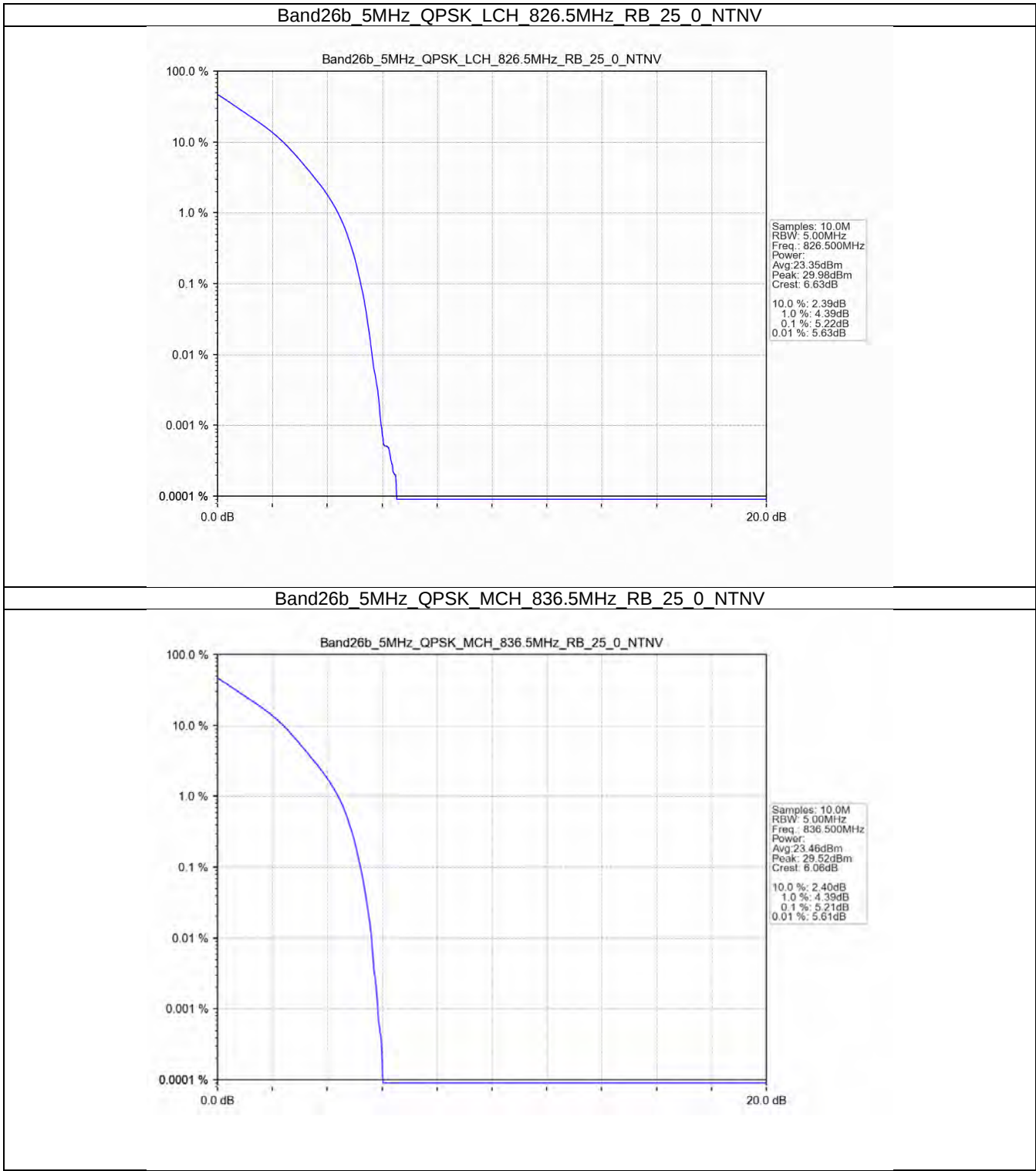
Band26b 3MHz 16QAM MCH 836.5MHz RB 15 0 NTV



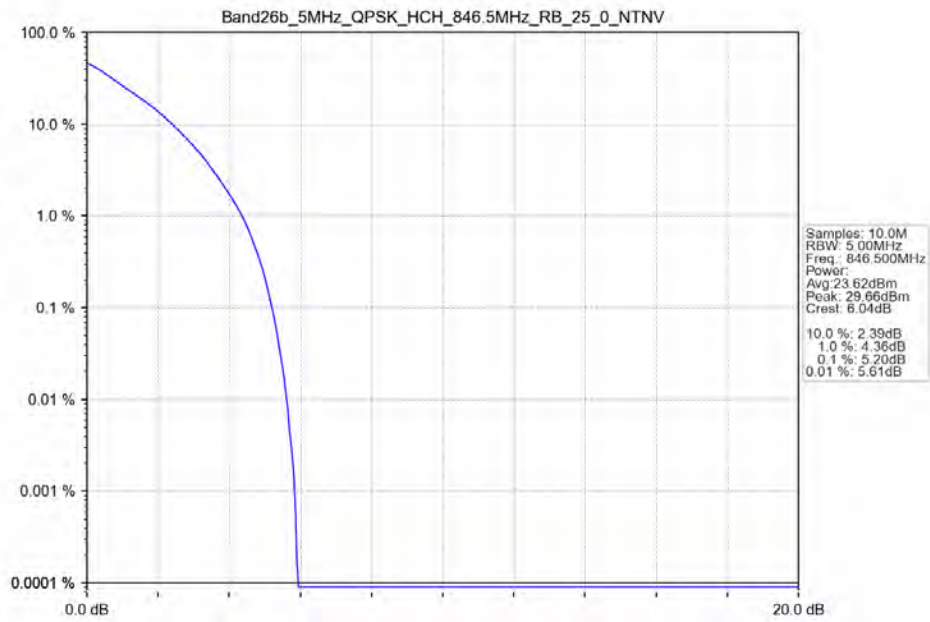
Band26b 3MHz 16QAM HCH 847.5MHz RB 15 0 NTV



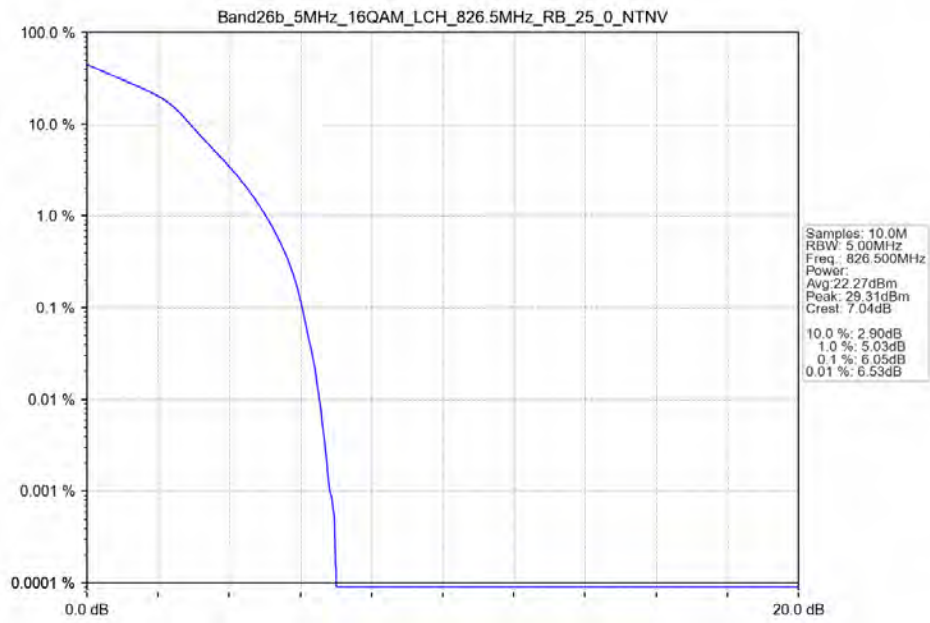
4.2.3 B26b_5MHz



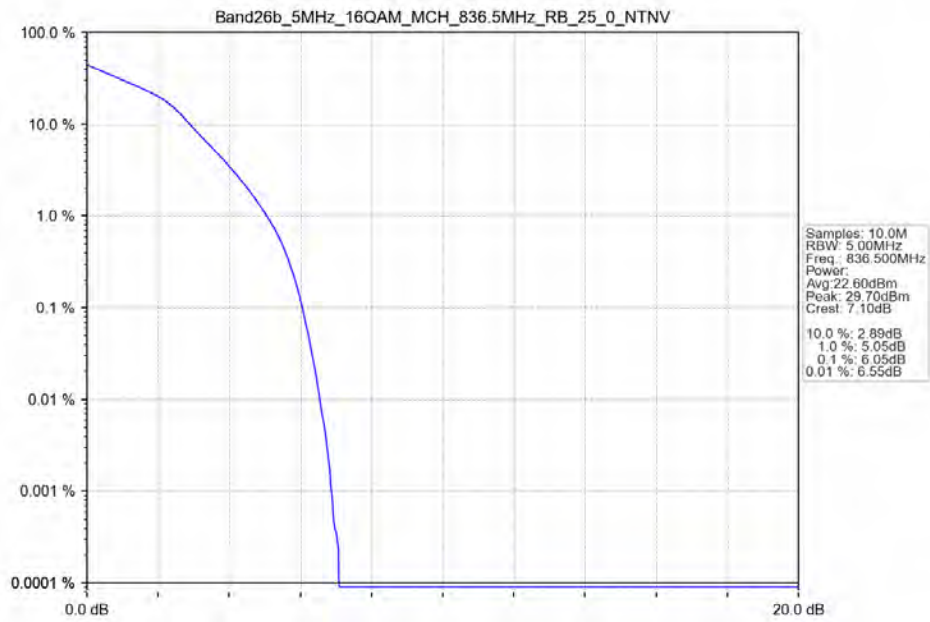
Band26b 5MHz QPSK HCH 846.5MHz RB 25 0 NTV



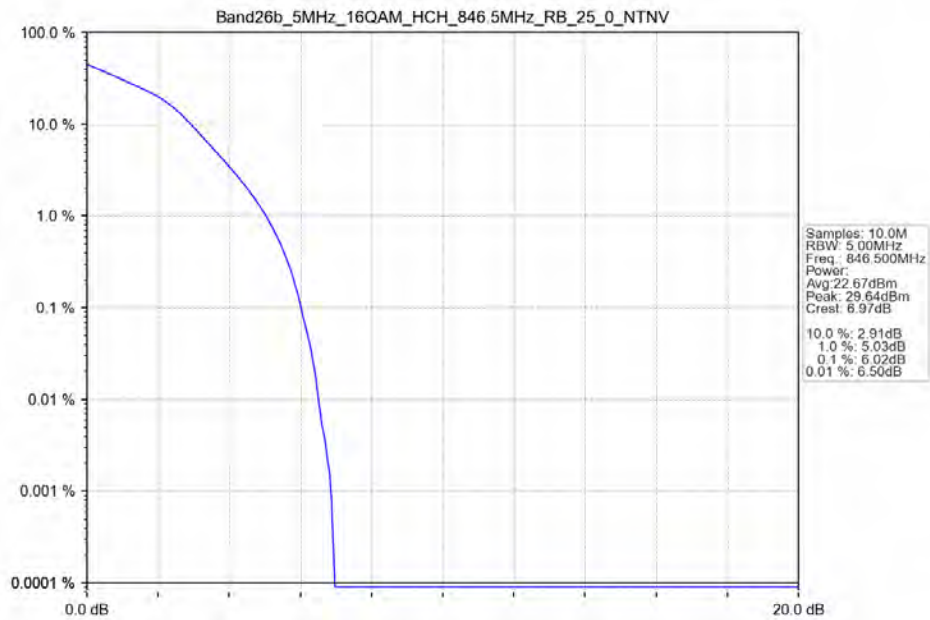
Band26b 5MHz 16QAM LCH 826.5MHz RB 25 0 NTV



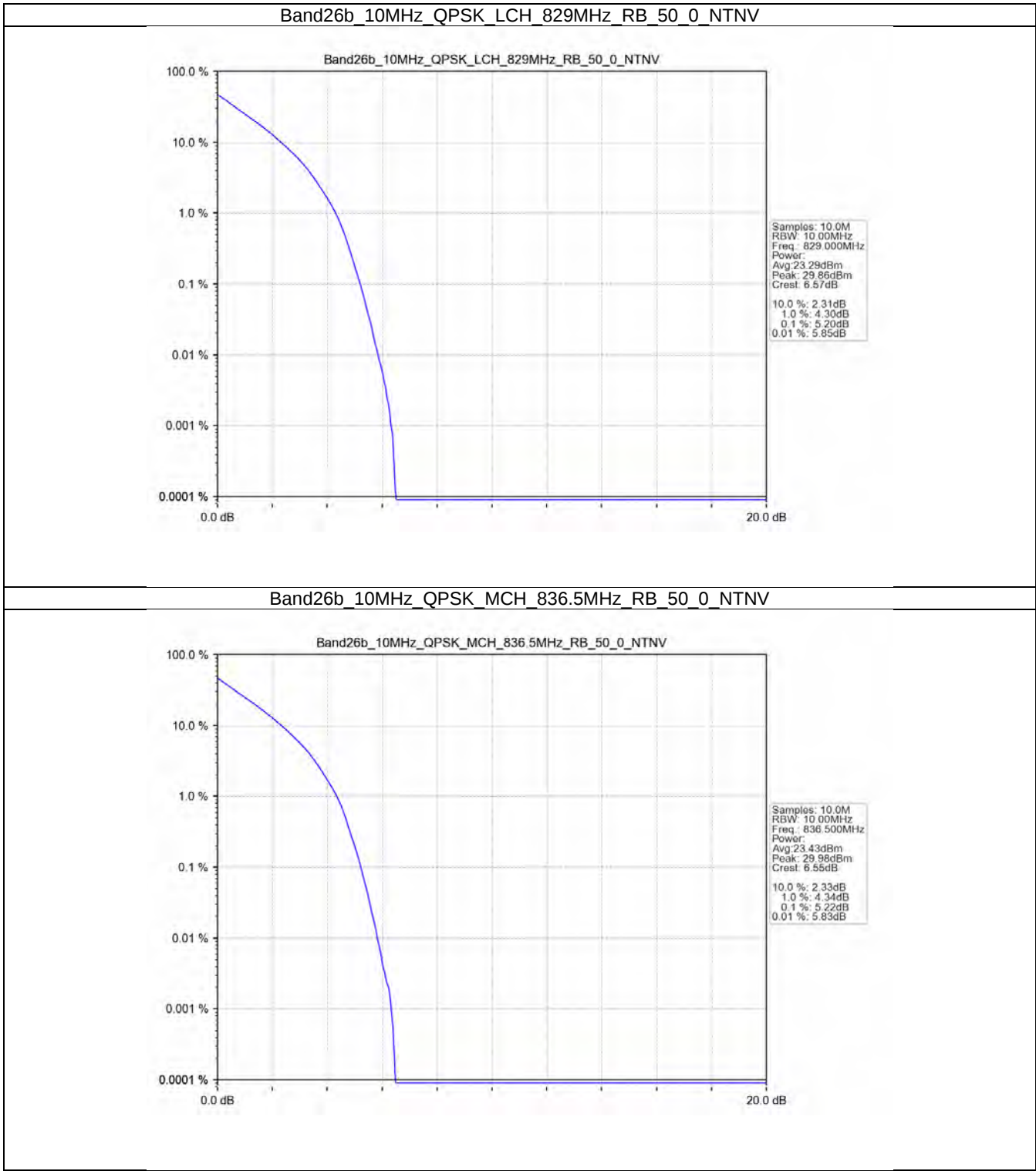
Band26b 5MHz 16QAM MCH 836.5MHz RB 25 0 NTV



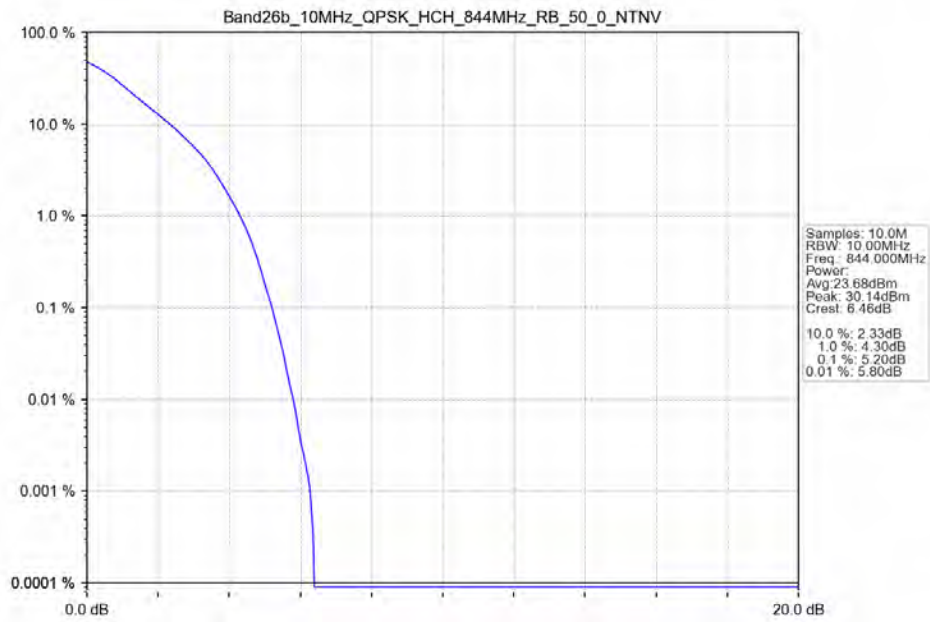
Band26b 5MHz 16QAM HCH 846.5MHz RB 25 0 NTV



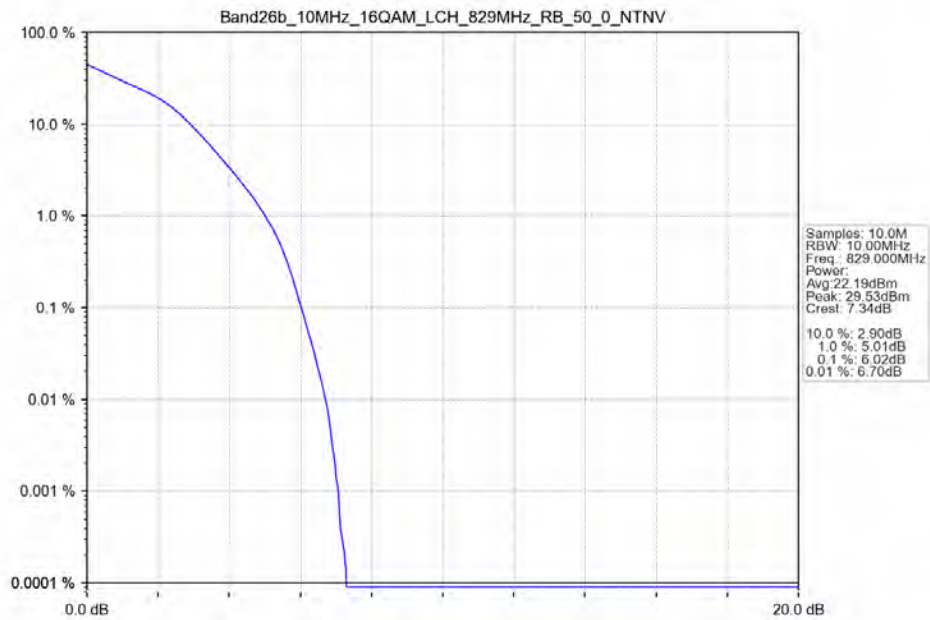
4.2.4 B26b_10MHz



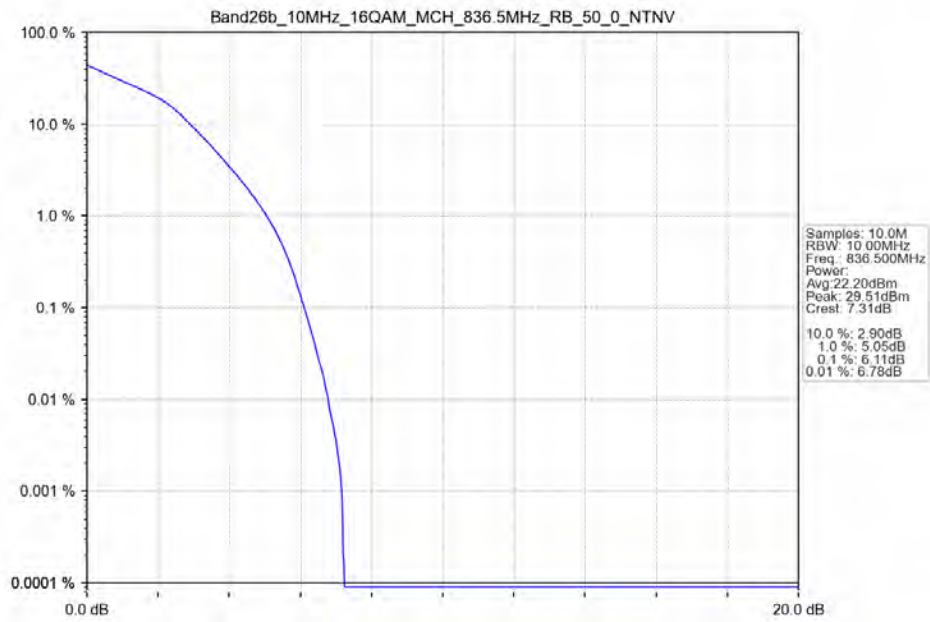
Band26b 10MHz QPSK HCH 844MHz RB 50 0 NTNV



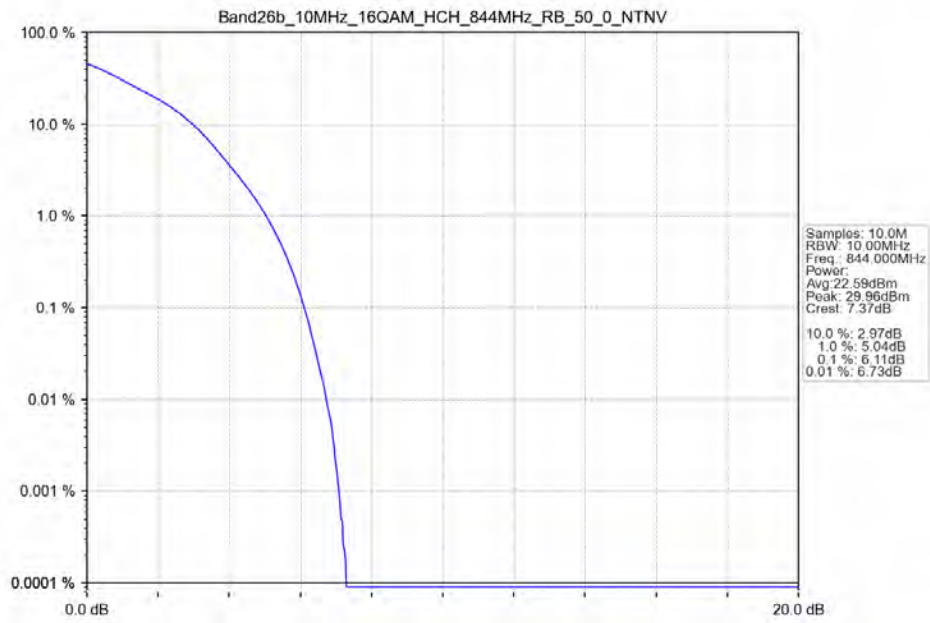
Band26b 10MHz 16QAM LCH 829MHz RB 50 0 NTNV



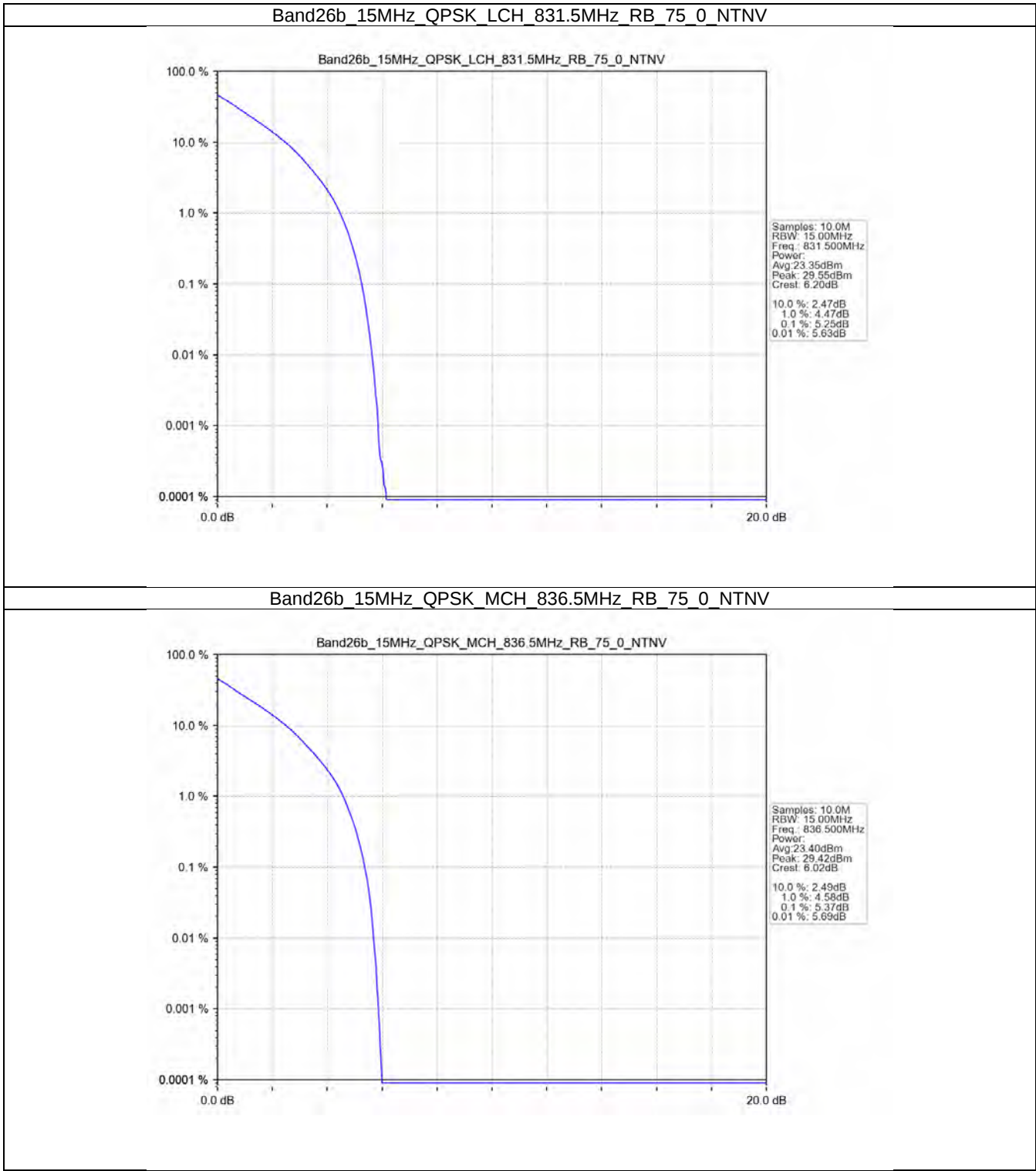
Band26b 10MHz 16QAM MCH 836.5MHz RB 50 0 NTNV



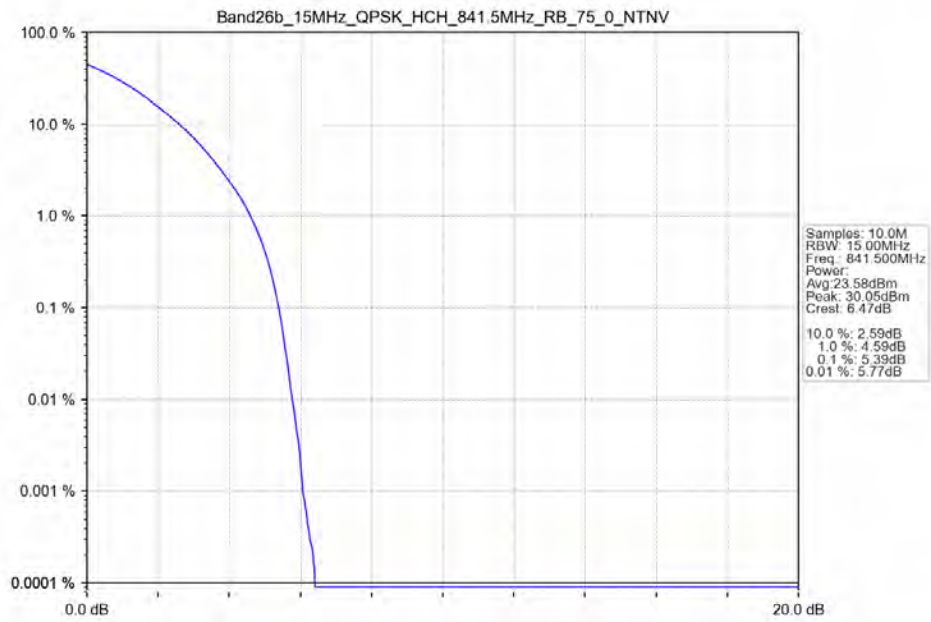
Band26b 10MHz 16QAM HCH 844MHz RB 50 0 NTNV



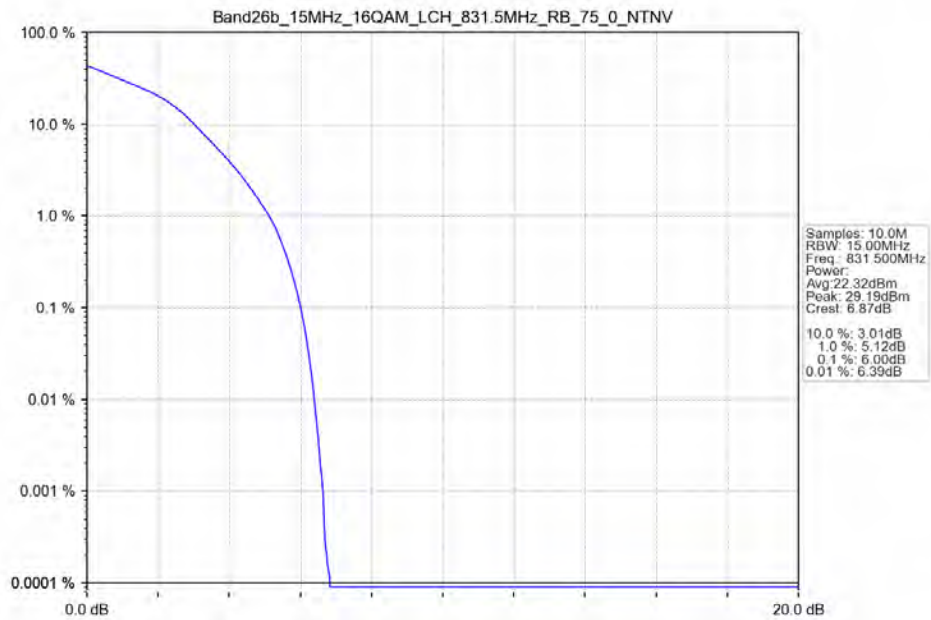
4.2.5 B26b_15MHz



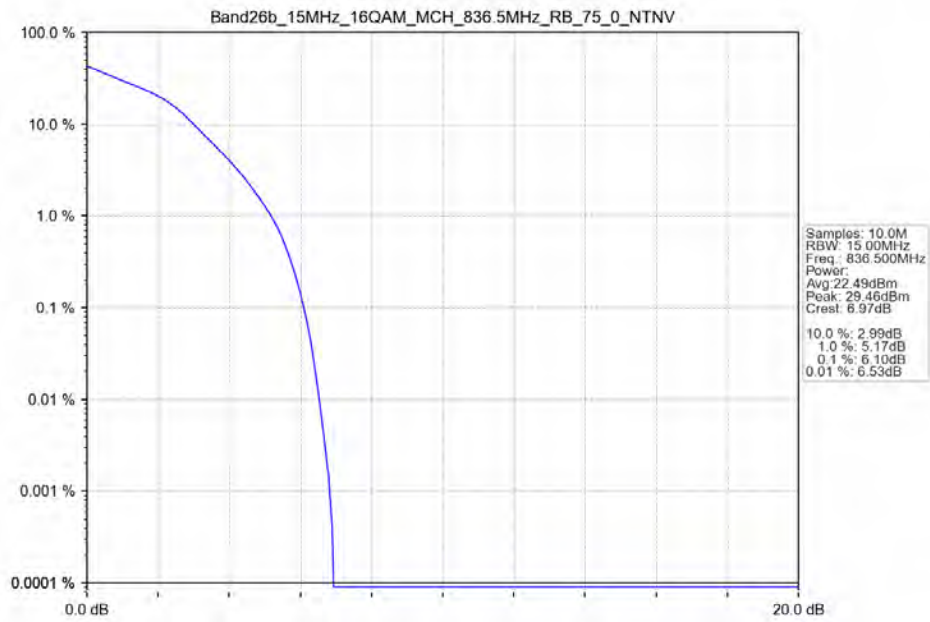
Band26b 15MHz QPSK HCH 841.5MHz RB 75 0 NTV



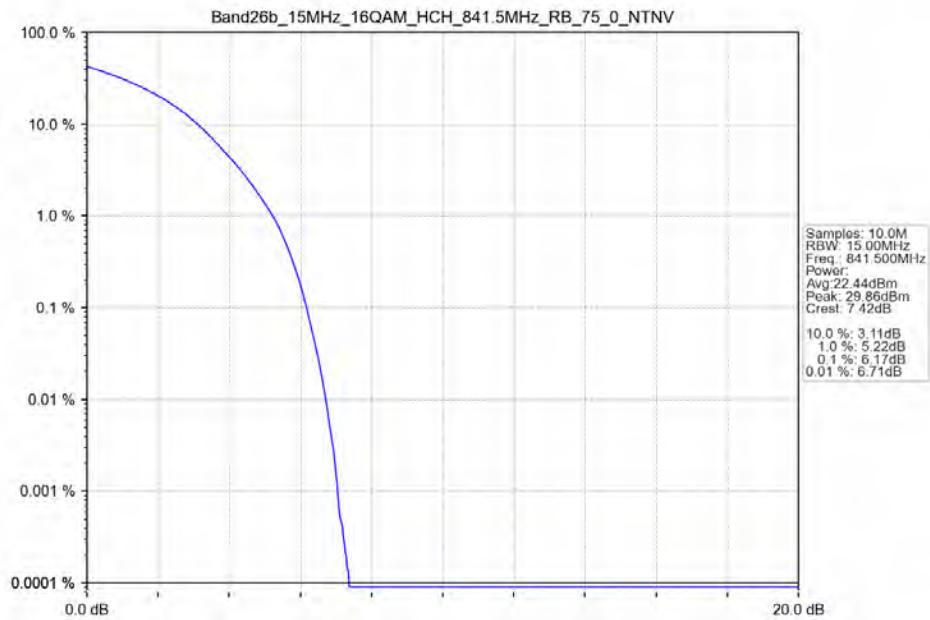
Band26b 15MHz 16QAM LCH 831.5MHz RB 75 0 NTV



Band26b 15MHz 16QAM MCH 836.5MHz RB 75 0 NTNV



Band26b 15MHz 16QAM HCH 841.5MHz RB 75 0 NTNV



5. Spurious Emission

5.1 Test Result

5.1.1 B26b_1.4MHz

Band: 26b / 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

5.1.2 B26b_3MHz

Band: 26b / 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

5.1.3 B26b_5MHz

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

5.1.4 B26b_10MHz

Band: 26b / Bandwidth: 10MHz / NTV						
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

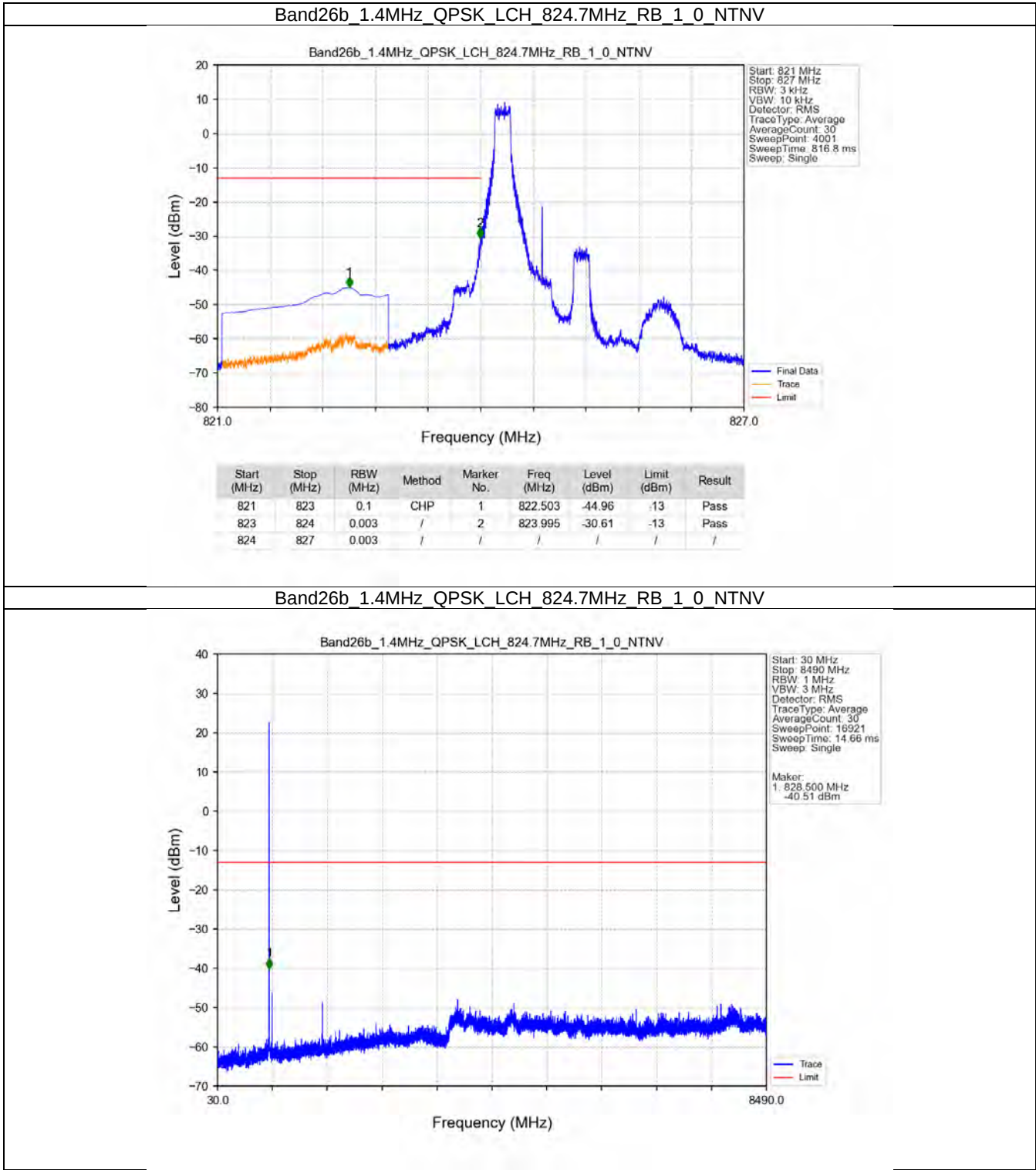
		50	0	Refer To Test Graph	Pass
--	--	----	---	---------------------	------

5.1.5 B26b_15MHz

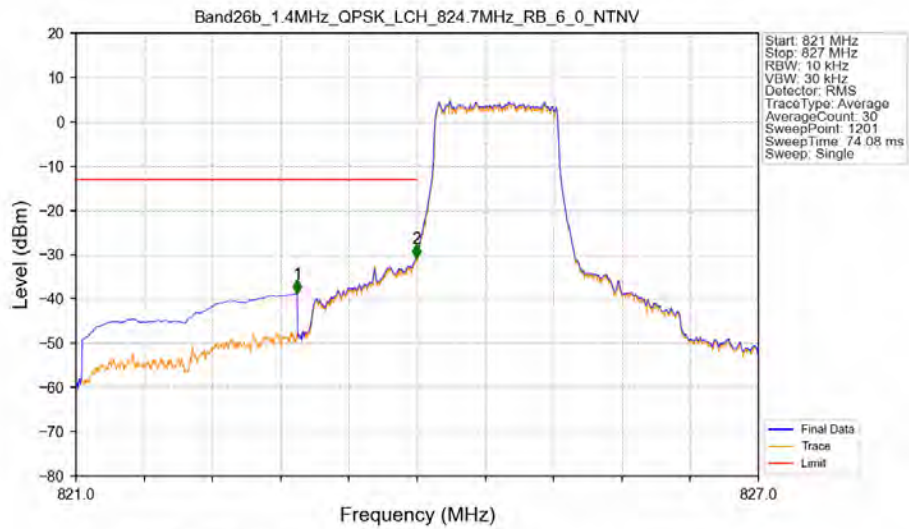
Band: 26b / Bandwidth: 15MHz / NTN					
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission	
		Size	Offset	Result	Limit
QPSK	831.5	1	0	Refer To Test Graph	Pass
		75	0	Refer To Test Graph	Pass
	836.5	1	0	Refer To Test Graph	Pass
	841.5	1	0	Refer To Test Graph	Pass
			74	Refer To Test Graph	Pass
		75	0	Refer To Test Graph	Pass

5.2 Test Graph

5.2.1 B26b_1.4MHz

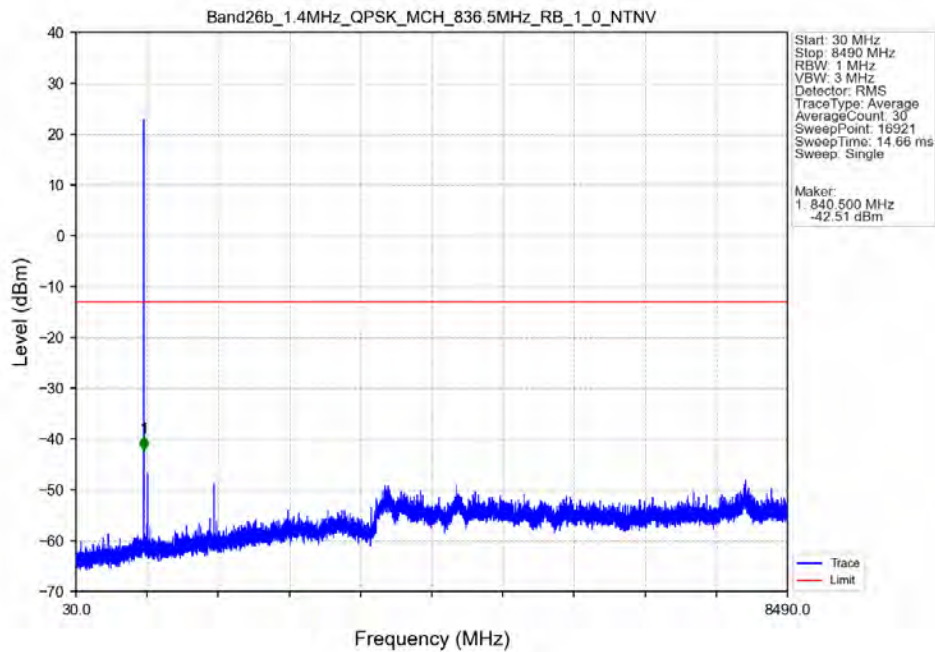


Band26b 1.4MHz QPSK LCH 824.7MHz RB 6 0 NTV

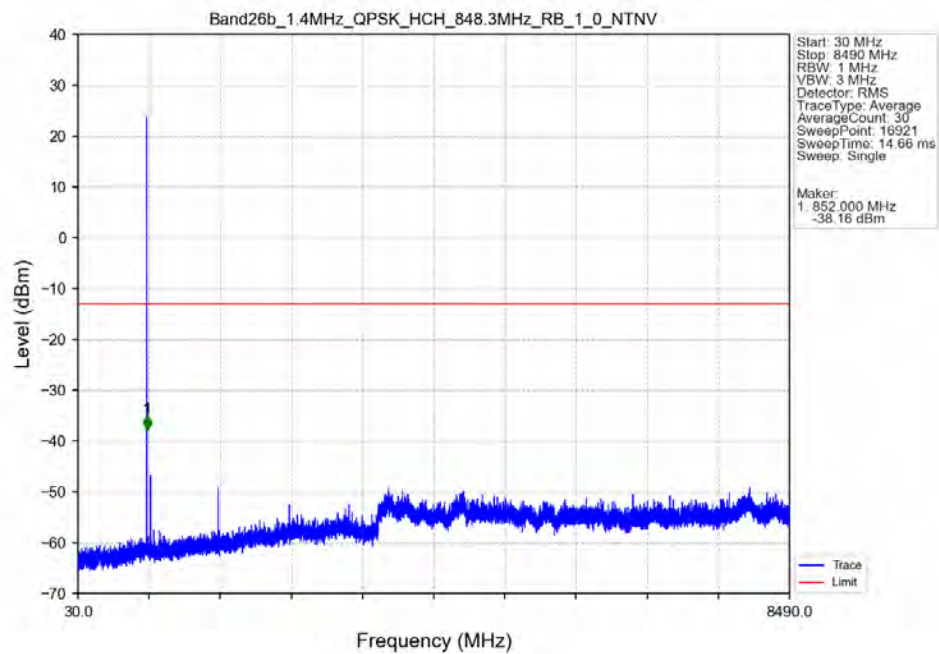


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	823	0.1	CHP	1	822.945	-38.82	-13	Pass
823	824	0.013	CHP	2	823.995	-30.68	-13	Pass
824	827	0.013	CHP	/	/	/	/	/

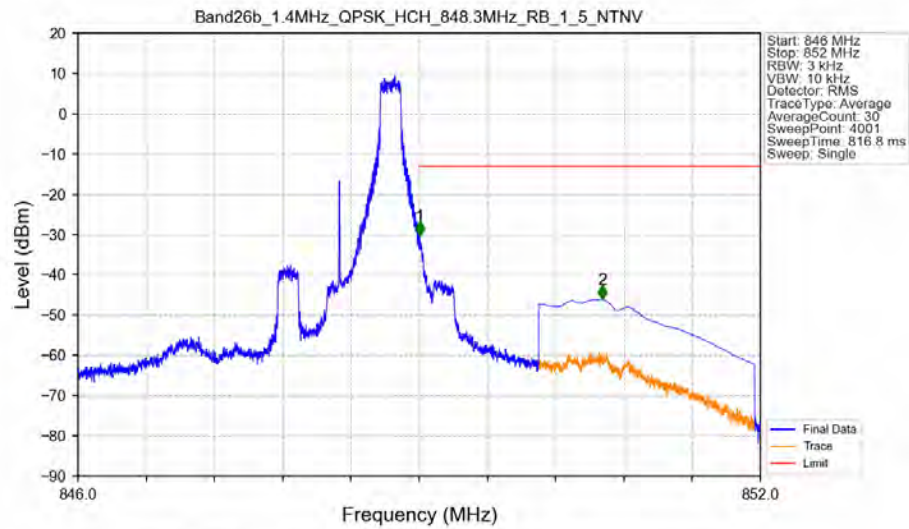
Band26b 1.4MHz QPSK MCH 836.5MHz RB 1 0 NTV



Band26b 1.4MHz QPSK HCH 848.3MHz RB 1 0 NTV

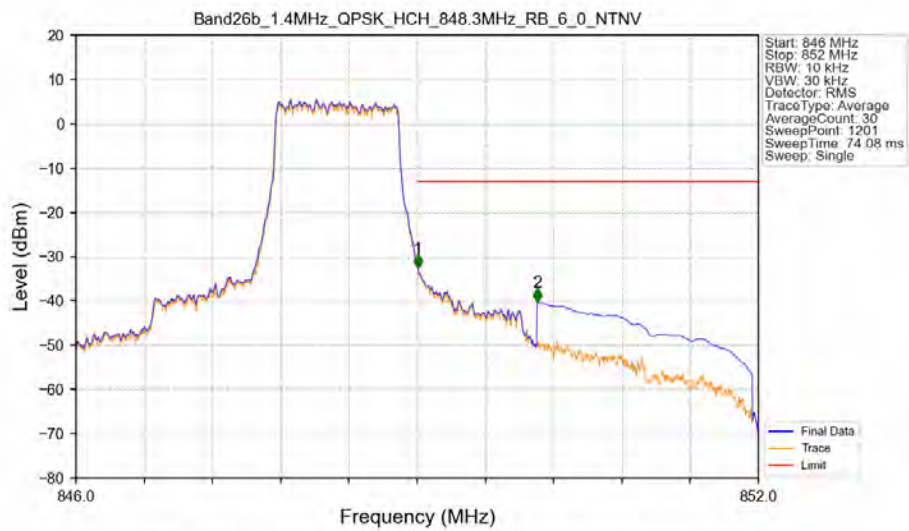


Band26b 1.4MHz QPSK HCH 848.3MHz RB 1 5 NTV



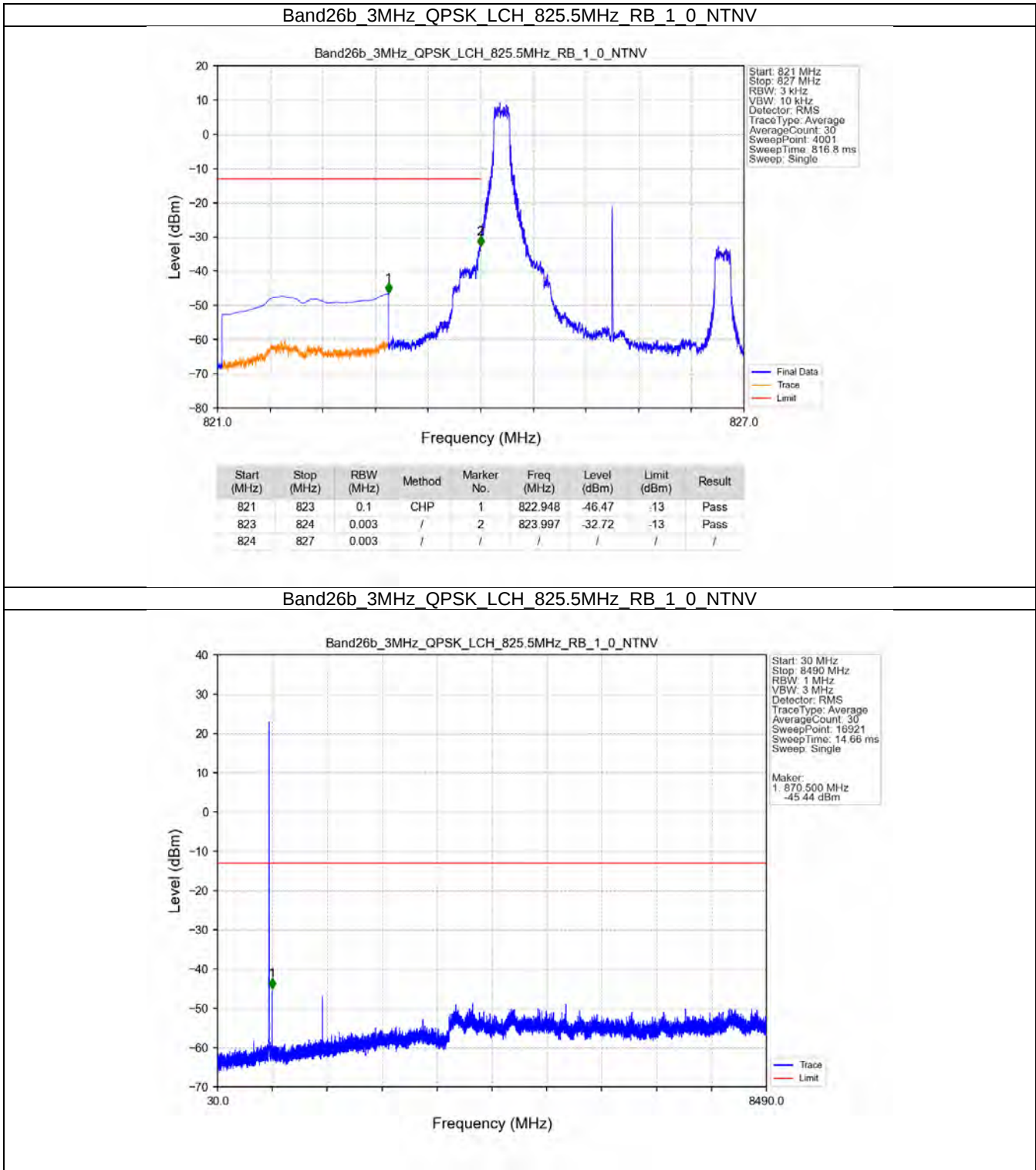
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
846	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.006	-30.29	-13	Pass
850	852	0.1	CHP	2	850.608	-46.06	-13	Pass

Band26b 1.4MHz QPSK HCH 848.3MHz RB 6 0 NTV

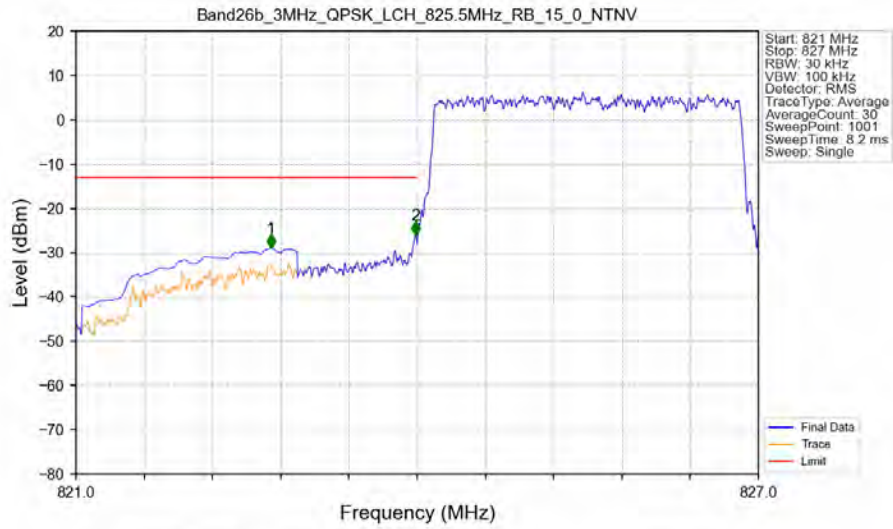


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
846	849	0.013	CHP	/	/	/	/	/
849	850	0.013	CHP	1	849.005	-32.54	-13	Pass
850	852	0.1	CHP	2	850.055	-40.20	-13	Pass

5.2.2 B26b_3MHz

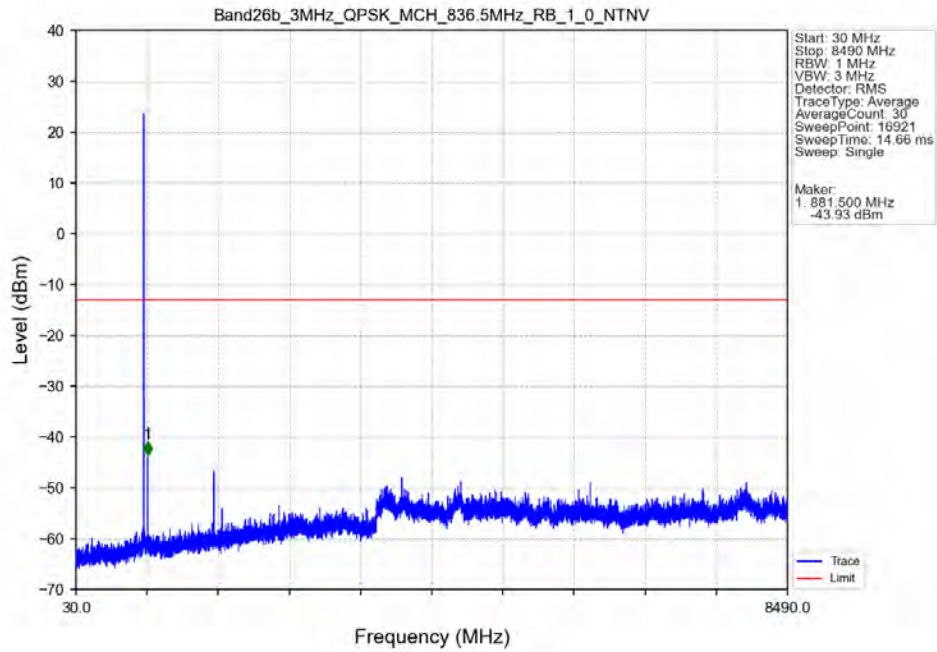


Band26b 3MHz QPSK LCH 825.5MHz RB 15 0 NTNV

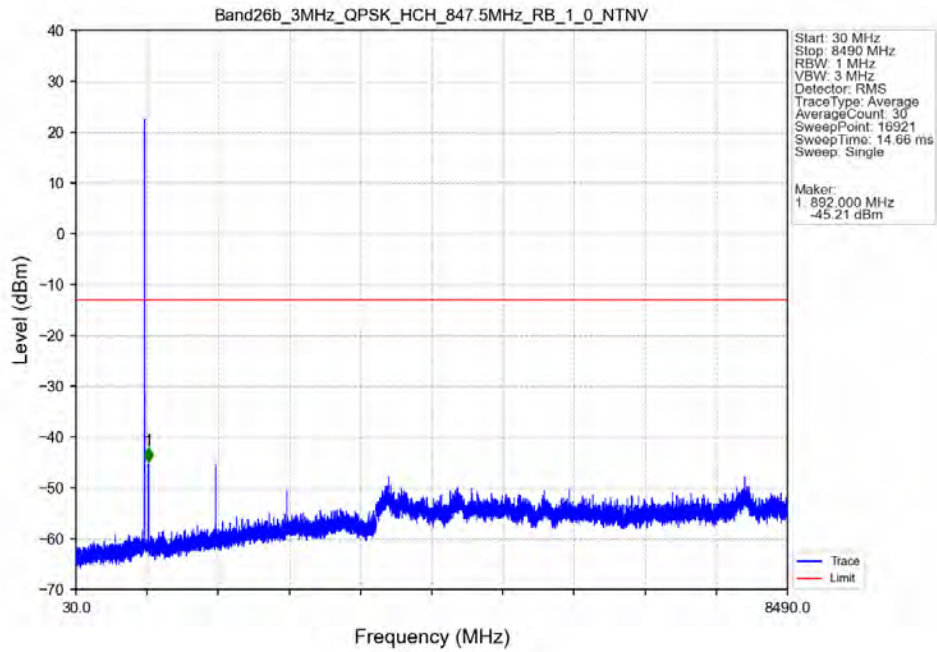


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	823	0.1	CHP	1	822.716	-29.02	-13	Pass
823	824	0.03	/	2	823.988	-25.99	-13	Pass
824	827	0.03	/	/	/	/	/	/

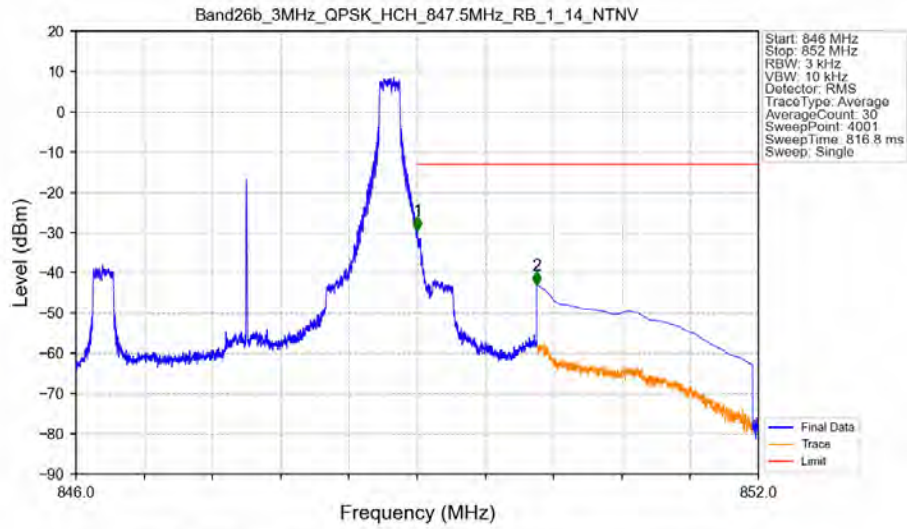
Band26b 3MHz QPSK MCH 836.5MHz RB 1 0 NTNV



Band26b 3MHz QPSK HCH 847.5MHz RB 1 0 NTNV

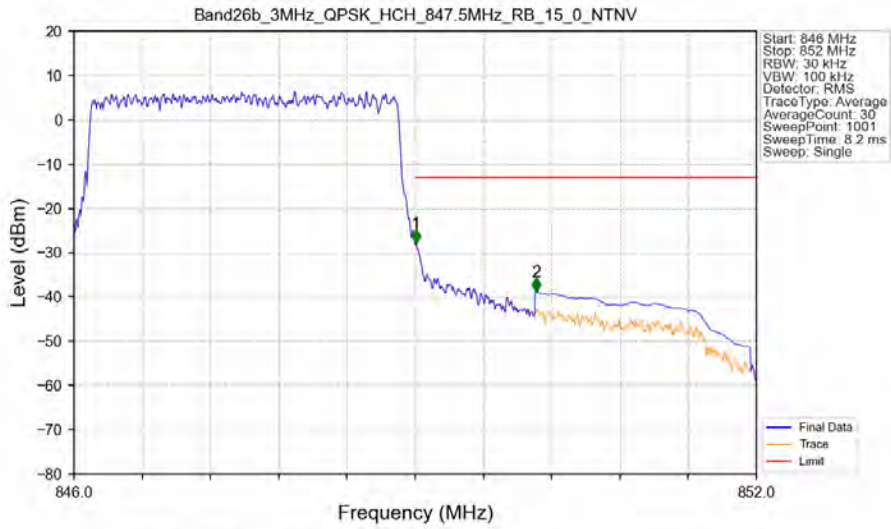


Band26b 3MHz QPSK HCH 847.5MHz RB 1 14 NTNV



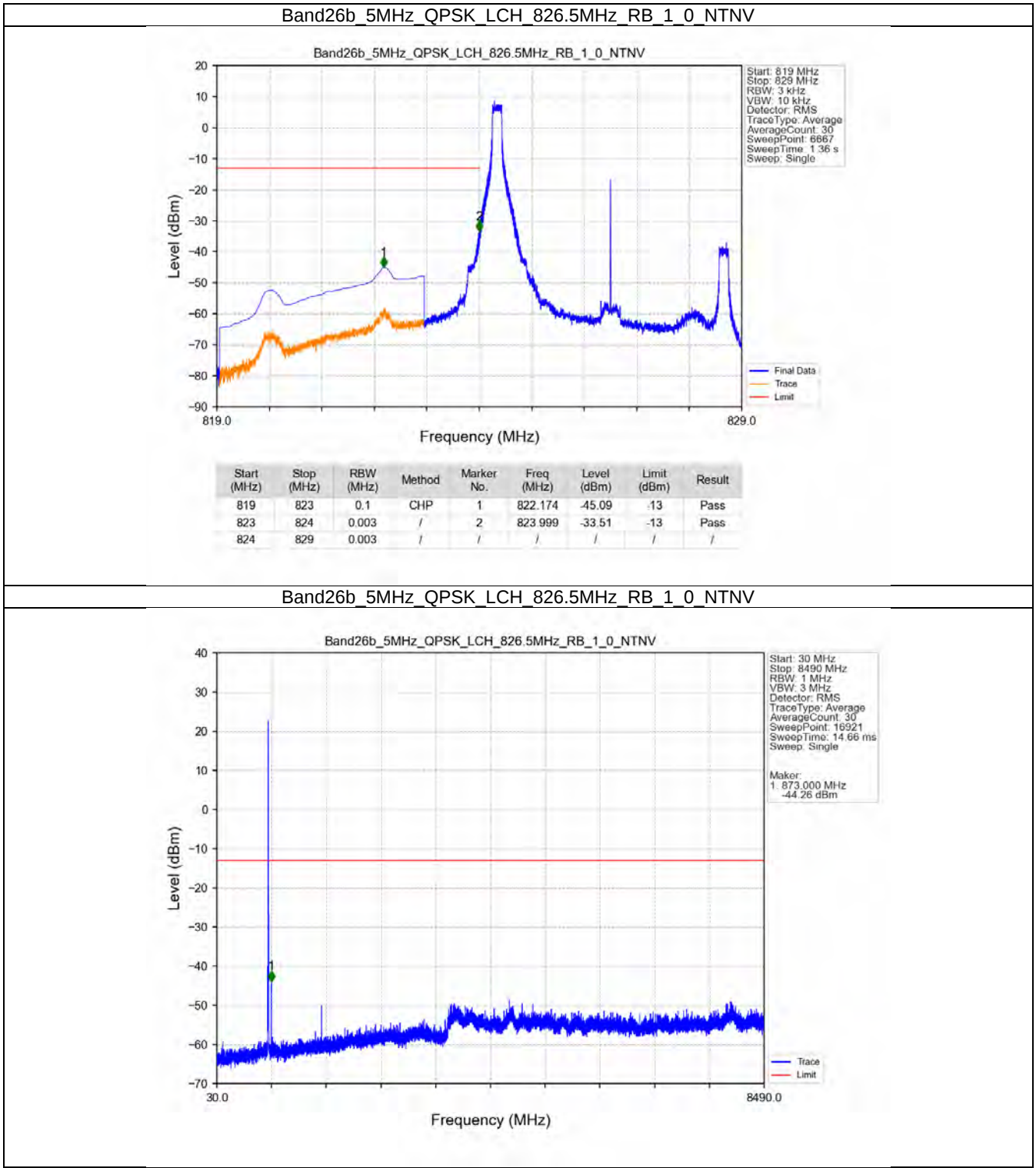
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
846	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.001	-29.39	-13	Pass
850	852	0.1	CHP	2	850.052	-43.11	-13	Pass

Band26b 3MHz QPSK HCH 847.5MHz RB 15 0 NTNV

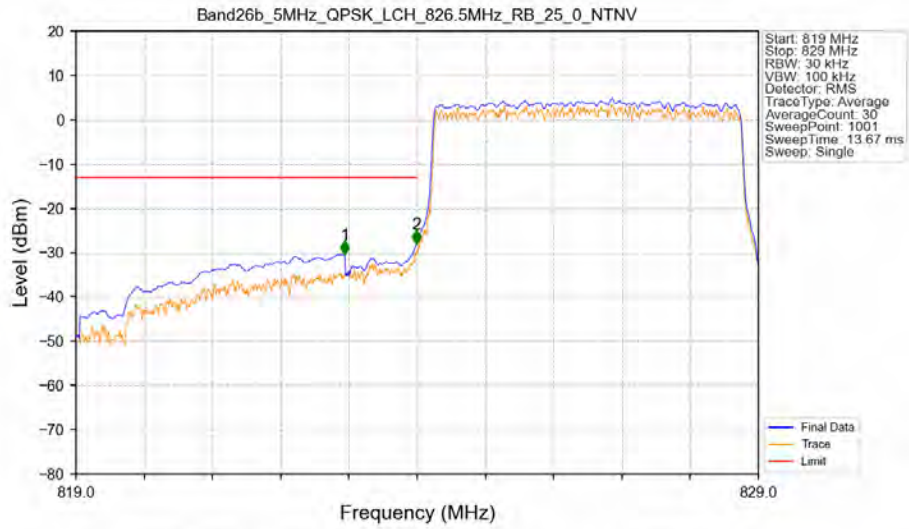


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
846	849	0.03	/	/	/	/	/	/
849	850	0.03	/	1	849.006	-27.80	-13	Pass
850	852	0.1	CHP	2	850.062	-38.85	-13	Pass

5.2.3 B26b_5MHz

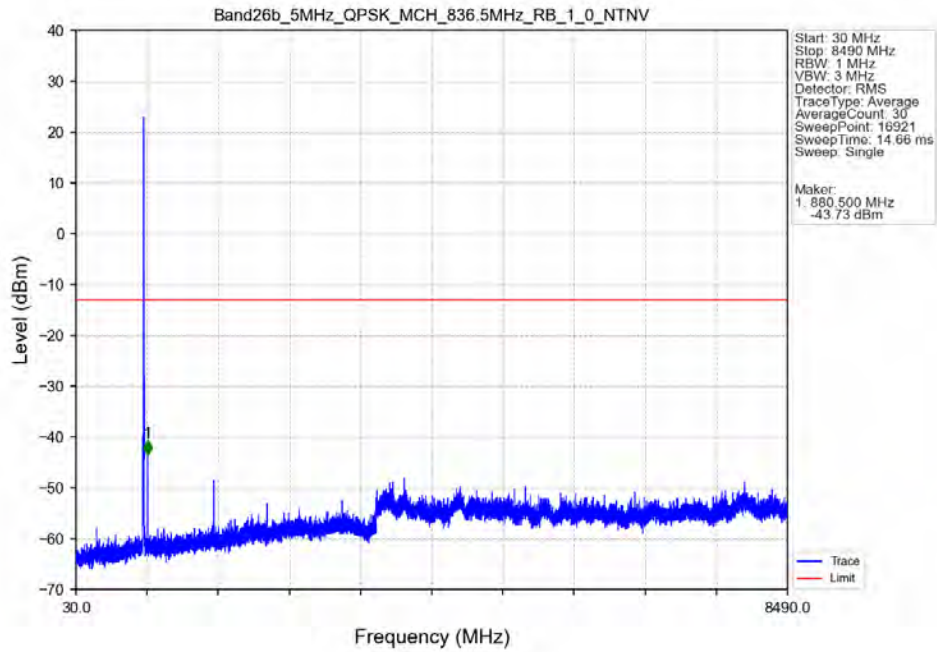


Band26b 5MHz QPSK LCH 826.5MHz RB 25 0 NTNV

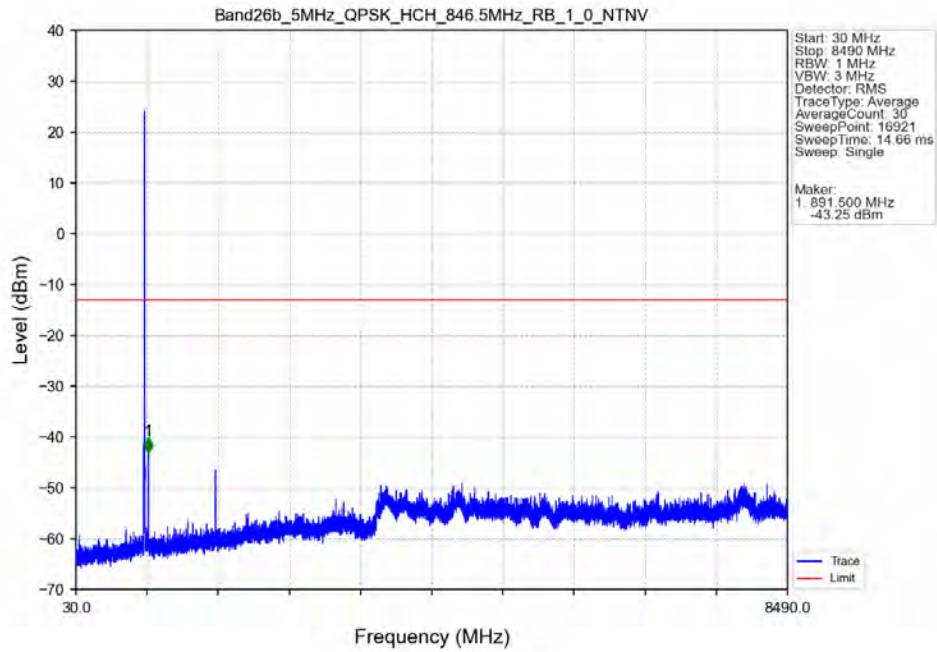


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.940	-30.39	-13	Pass
823	824	0.051	CHP	2	823.990	-27.97	-13	Pass
824	829	0.051	CHP	/	/	/	/	/

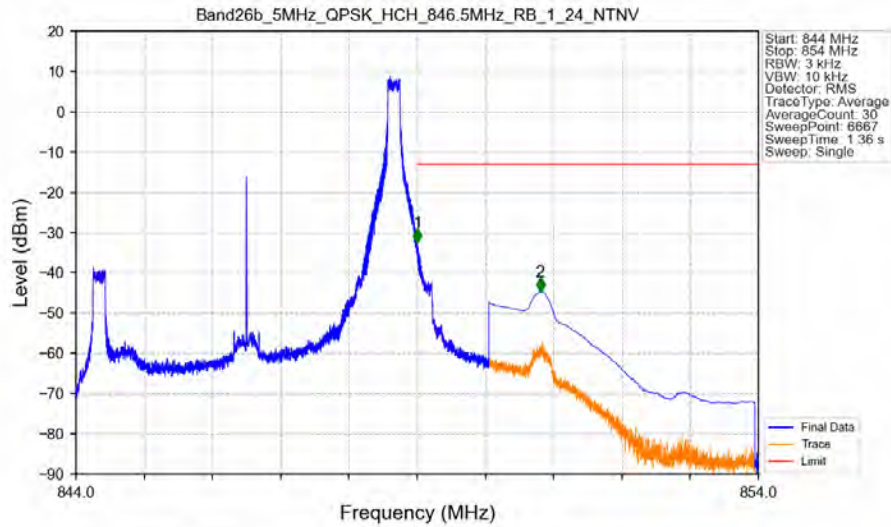
Band26b 5MHz QPSK MCH 836.5MHz RB 1 0 NTNV



Band26b 5MHz QPSK HCH 846.5MHz RB 1 0 NTV

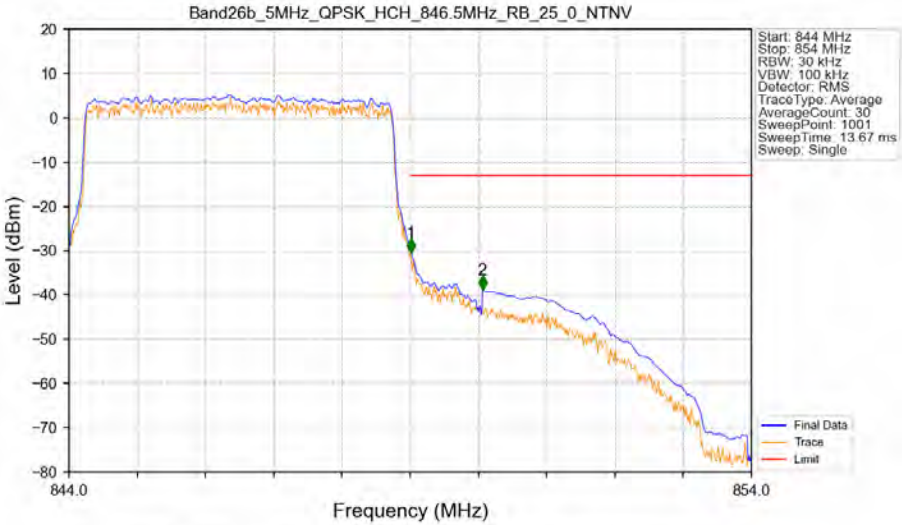


Band26b 5MHz QPSK HCH 846.5MHz RB 1 24 NTV



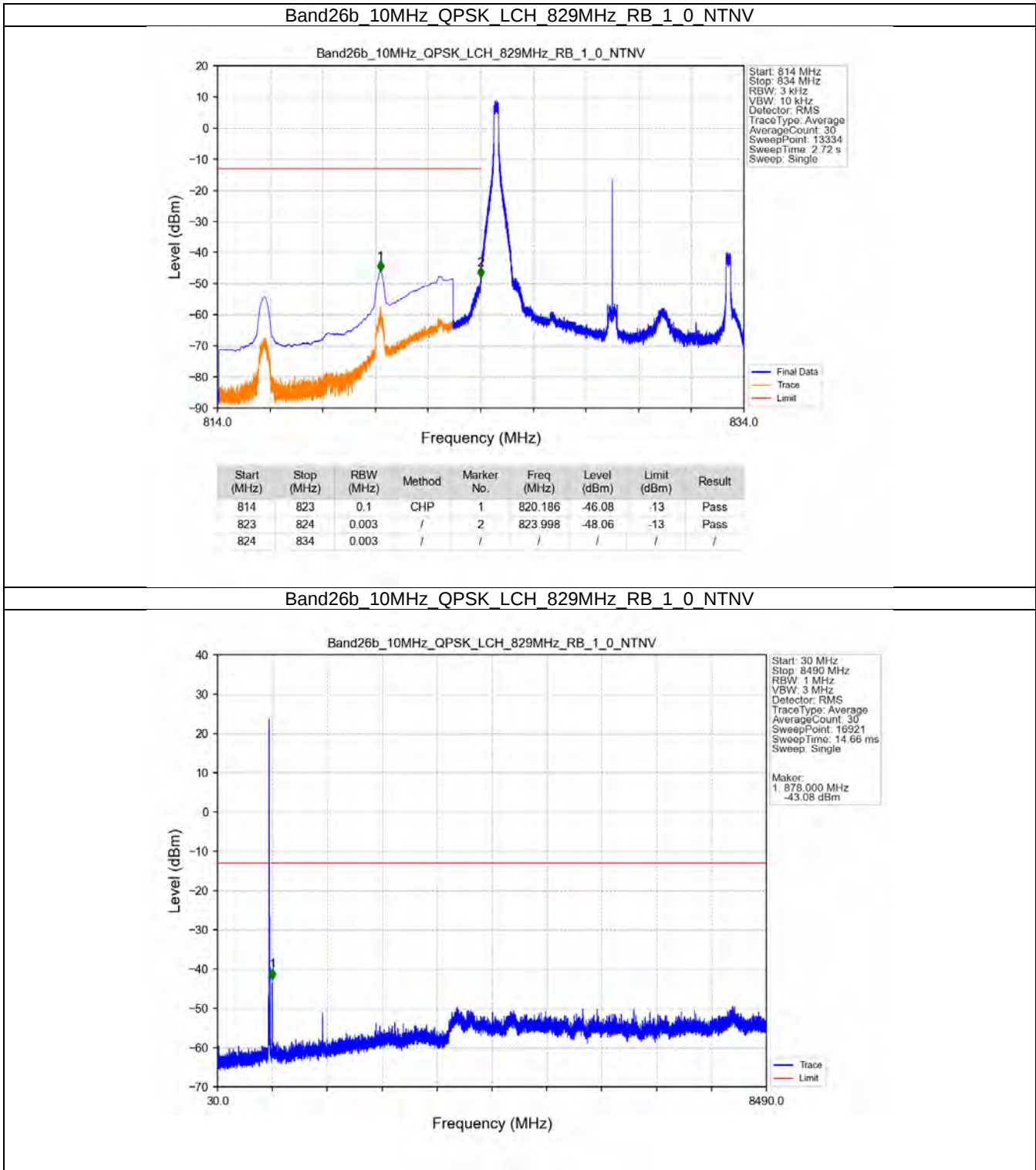
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
844	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.001	-32.49	-13	Pass
850	854	0.1	CHP	2	850.805	-44.69	-13	Pass

Band26b 5MHz QPSK HCH 846.5MHz RB 25 0 NTN

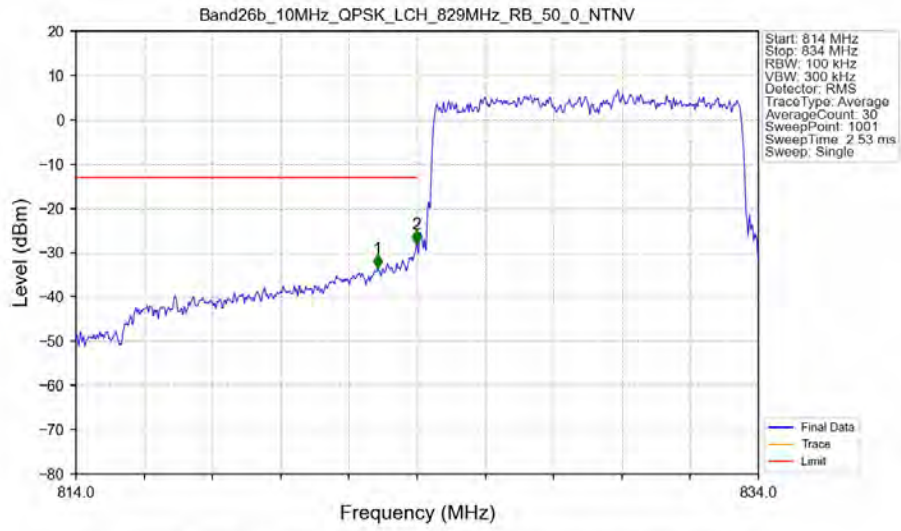


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
844	849	0.051	CHP	/	/	/	/	/
849	850	0.051	CHP	1	849.010	-30.37	-13	Pass
850	854	0.1	CHP	2	850.060	-38.84	-13	Pass

5.2.4 B26b_10MHz

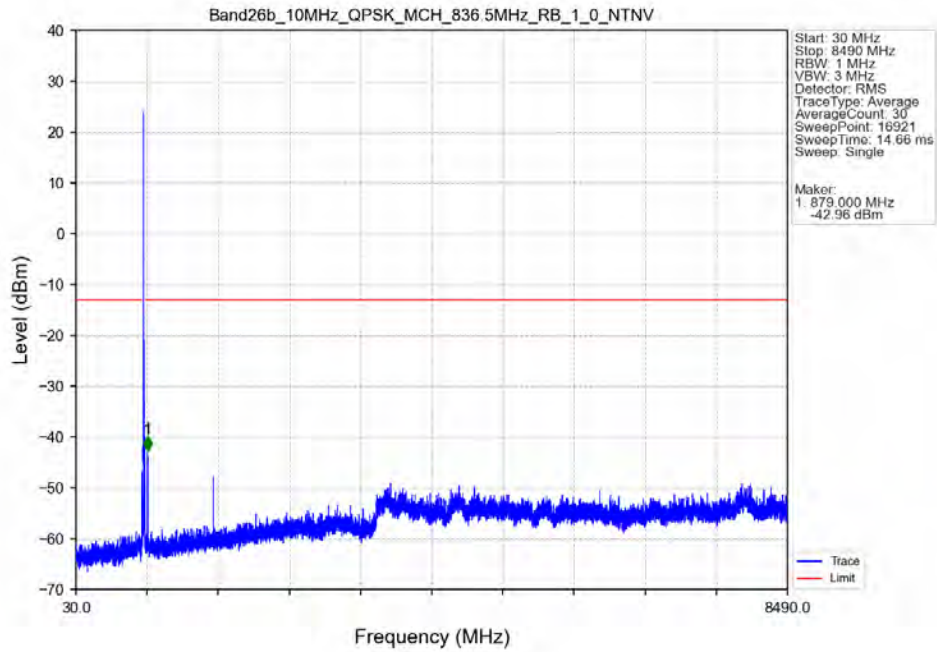


Band26b_10MHz_QPSK_LCH_829MHz_RB_50_0_NTNV

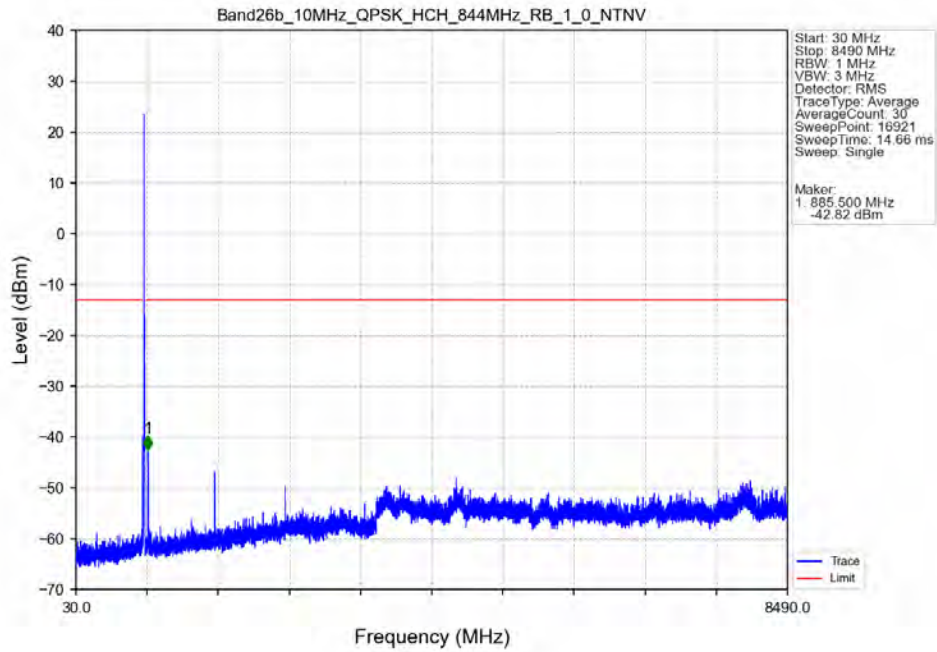


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
814	823	0.1	/	1	822.840	-33.58	-13	Pass
823	824	0.1	/	2	823.980	-28.07	-13	Pass
824	834	0.1	/	/	/	/	/	/

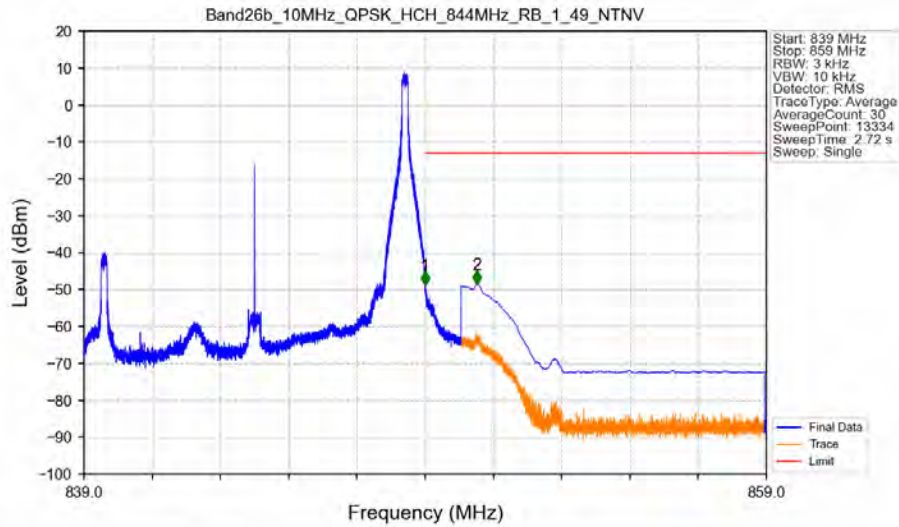
Band26b_10MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



Band26b 10MHz QPSK HCH 844MHz RB 1 0 NTNV

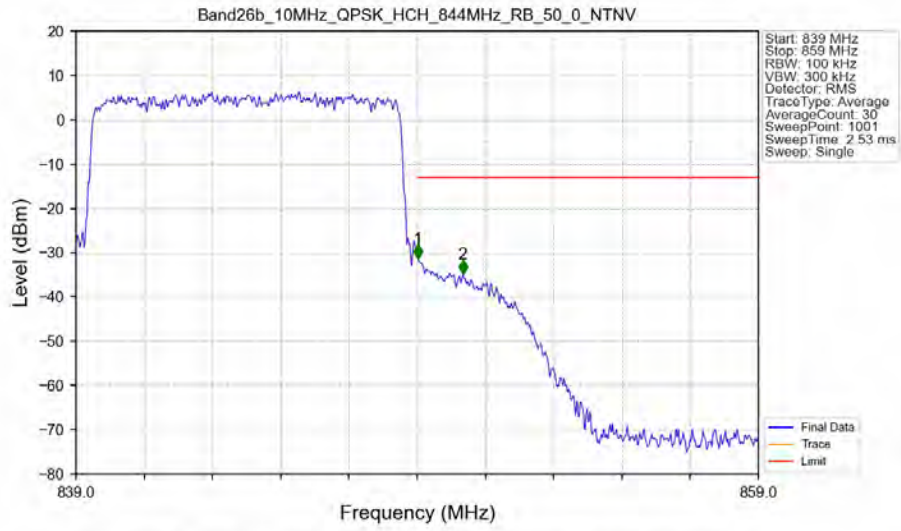


Band26b 10MHz QPSK HCH 844MHz RB 1 49 NTNV



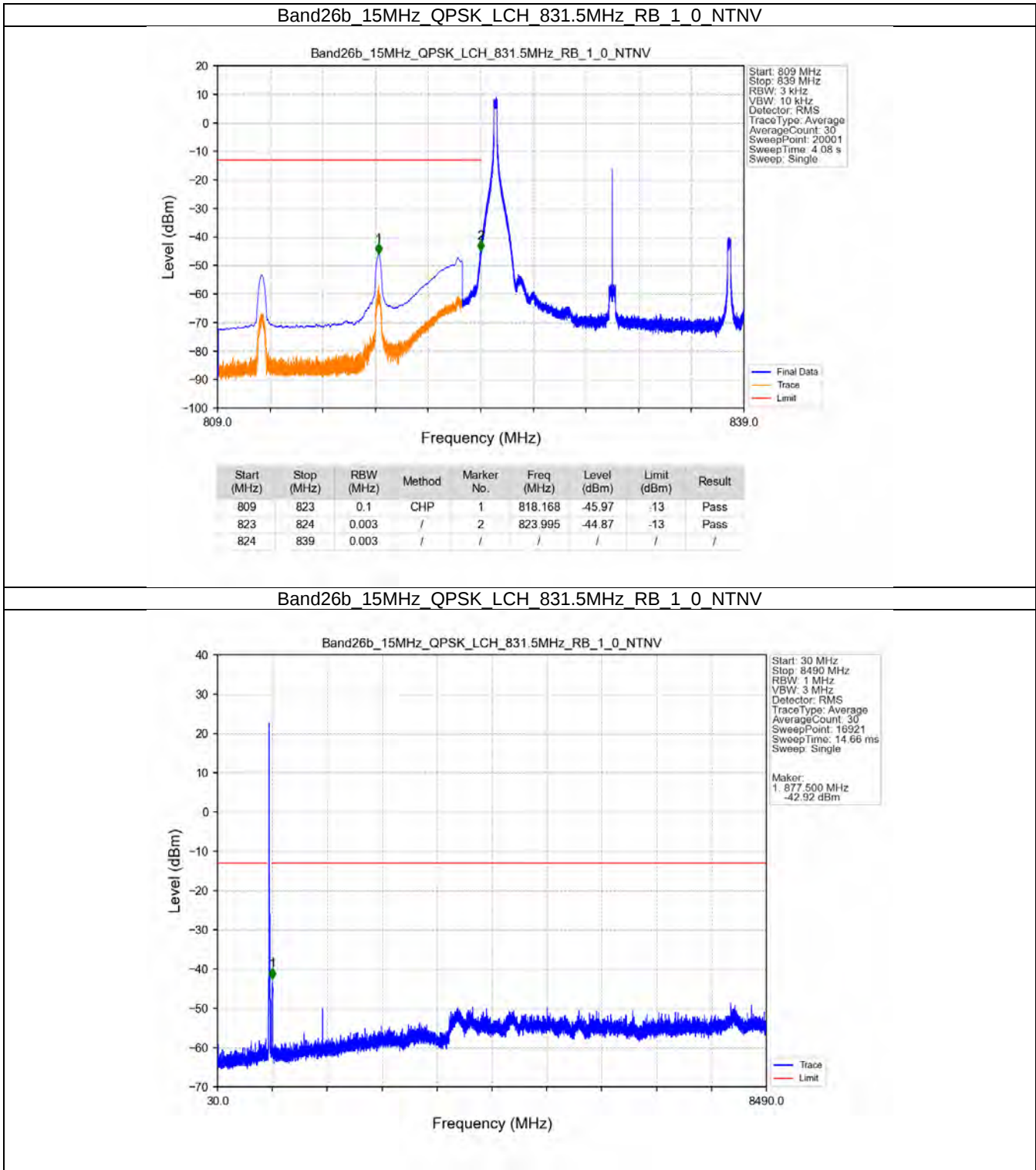
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
839	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.001	-48.76	-13	Pass
850	859	0.1	CHP	2	850.516	-48.62	-13	Pass

Band26b 10MHz QPSK HCH 844MHz RB 50 0 NTNV

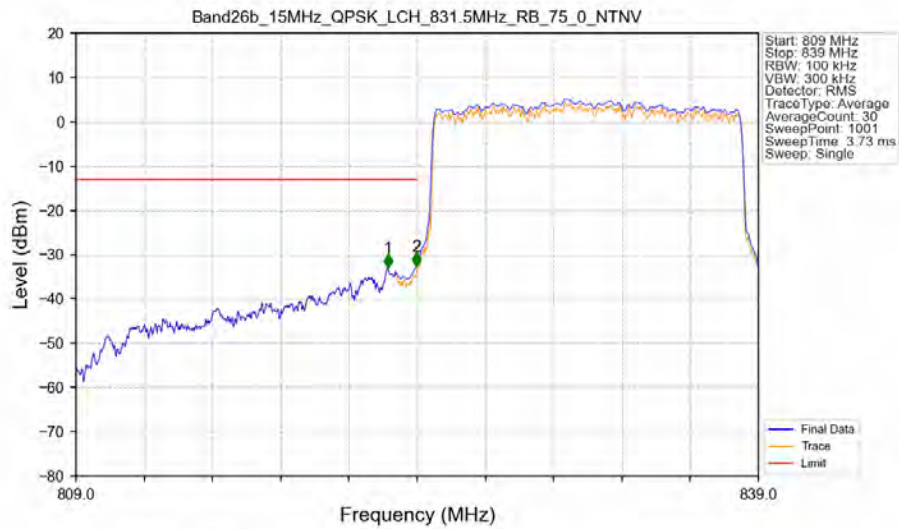


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
839	849	0.1	/	/	/	/	/	/
849	850	0.1	/	1	849.020	-31.30	-13	Pass
850	859	0.1	/	2	850.340	-34.82	-13	Pass

5.2.5 B26b_15MHz

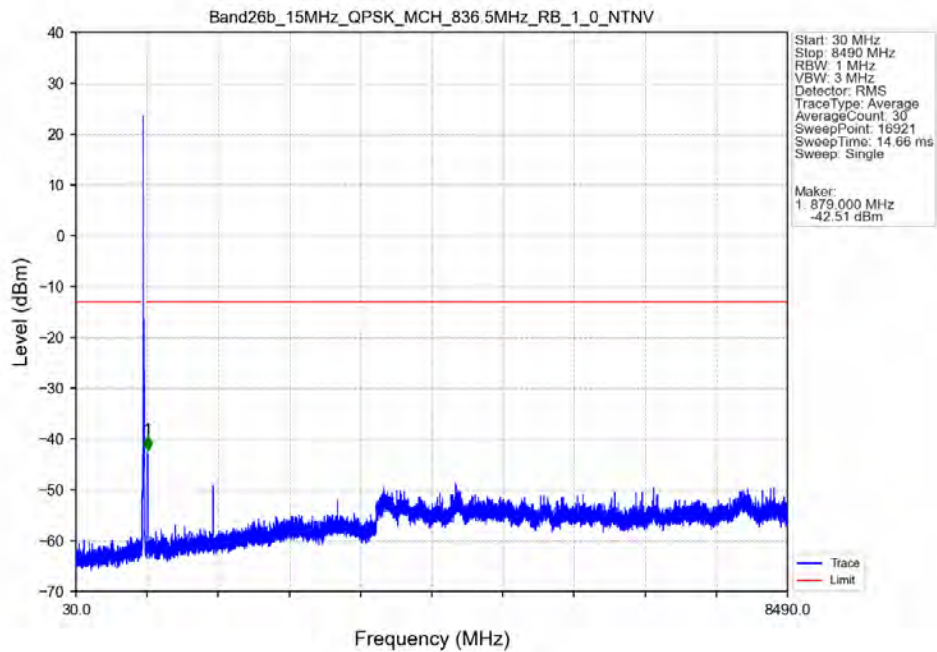


Band26b 15MHz QPSK LCH 831.5MHz RB 75 0 NTV

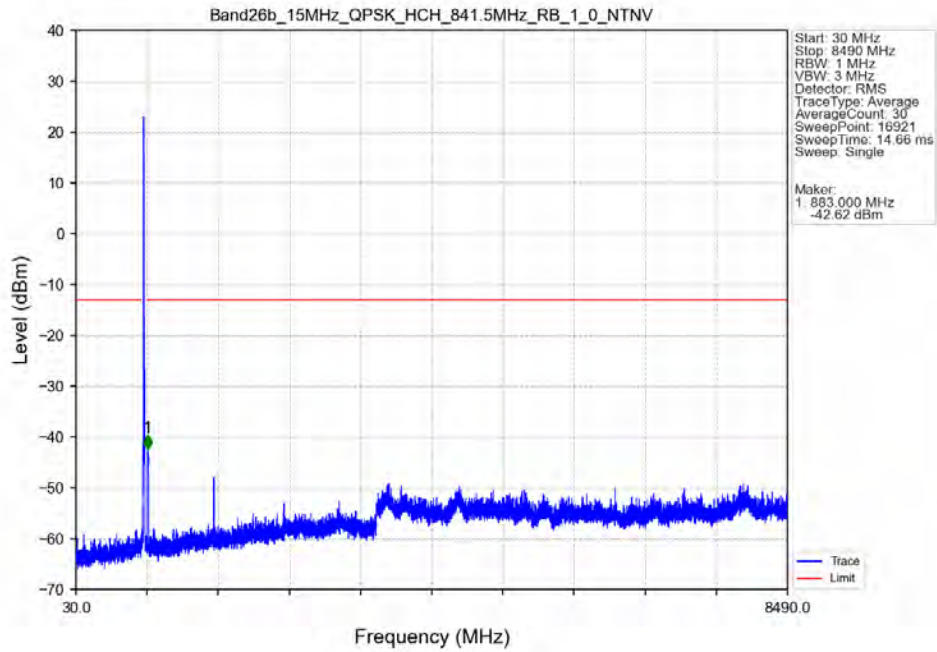


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
809	823	0.1	/	1	822.710	-33.02	-13	Pass
823	824	0.15	CHP	2	823.970	-32.52	-13	Pass
824	839	0.15	CHP	/	/	/	/	/

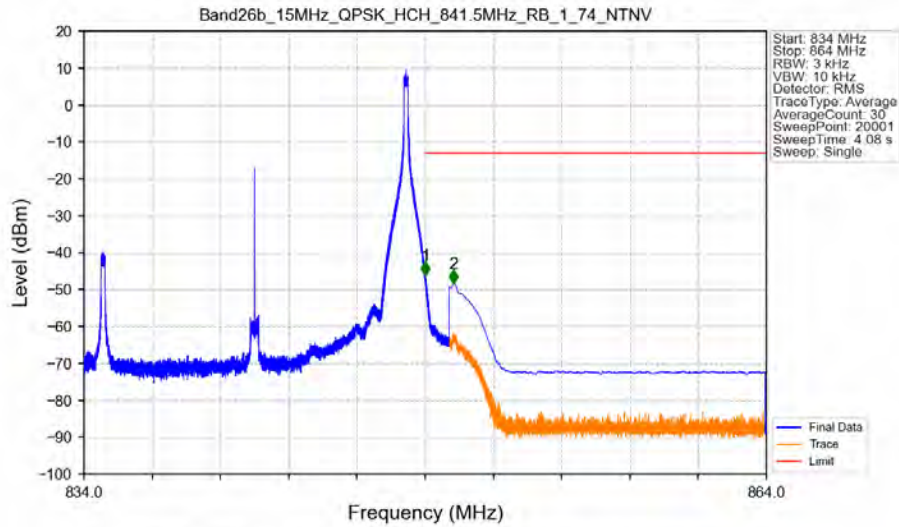
Band26b 15MHz QPSK MCH 836.5MHz RB 1 0 NTV



Band26b 15MHz QPSK HCH 841.5MHz RB 1 0 NTNV

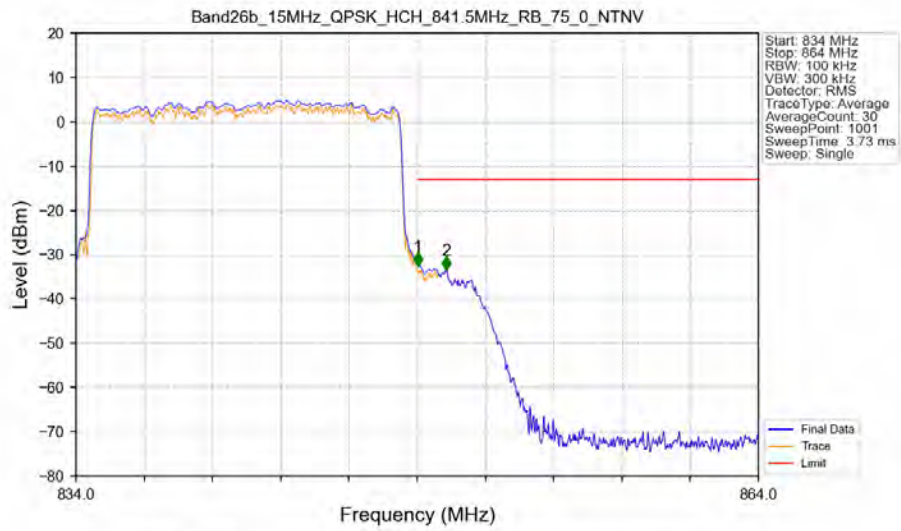


Band26b 15MHz QPSK HCH 841.5MHz RB 1 74 NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
834	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.008	-46.12	-13	Pass
850	864	0.1	CHP	2	850.255	-48.26	-13	Pass

Band26b_15MHz_QPSK_HCH_841.5MHz_RB_75_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
834	849	0.149	CHP	/	/	/	/	/
849	850	0.149	CHP	1	849.030	-32.56	-13	Pass
850	864	0.1	/	2	850.290	-33.56	-13	Pass

6. Field Strength of Spurious Radiation

LTE Band 26b(824-849MHz)-Low channel, Modulation: QPSK, Bandwidth:15MHz, 1RB#0				
Frequency	Spurious Emission Level		Limit	Margin
(MHz)	Polaxis	(dBm)	(dBm)	(dB)
1649.5	H	-44.89	-13	31.89
2474.25	H	-57.97	-13	44.97
3299	H	-57.3	-13	44.3
1649.5	V	-44.45	-13	31.45
2474.25	V	-59.34	-13	46.34
3299	V	-57.6	-13	44.6

LTE Band 26b(824-849MHz)-Middle channel, Modulation: QPSK, Bandwidth:15MHz, 1RB#0				
Frequency	Spurious Emission Level		Limit	Margin
(MHz)	Polaxis	(dBm)	(dBm)	(dB)
1659.5	H	-41.87	-13	28.87
2489.25	H	-55.32	-13	42.32
3319	H	-55.2	-13	42.2
1659.5	V	-39.58	-13	26.58
2489.25	V	-54.67	-13	41.67
3319	V	-55.63	-13	42.63

LTE Band 26b(824-849MHz)-High channel, Modulation: QPSK, Bandwidth:15MHz, 1RB#0				
Frequency	Spurious Emission Level		Limit	Margin
(MHz)	Polaxis	(dBm)	(dBm)	(dB)
1669.5	H	-41.97	-13	28.97
2504.25	H	-55.99	-13	42.99
3339	H	-55.68	-13	42.68
1669.5	V	-39.85	-13	26.85
2504.25	V	-54.07	-13	41.07
3339	V	-55.72	-13	42.72