

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	23.92	3.00	24.77	<=38.45	Pass
			2	23.94	3.00	24.79	<=38.45	Pass
			5	23.88	3.00	24.73	<=38.45	Pass
		3	0	24.00	3.00	24.85	<=38.45	Pass
			2	24.03	3.00	24.88	<=38.45	Pass
			3	24.04	3.00	24.89	<=38.45	Pass
		6	0	22.94	3.00	23.79	<=38.45	Pass
	836.5	1	0	23.86	3.00	24.71	<=38.45	Pass
			2	24.00	3.00	24.85	<=38.45	Pass
			5	23.88	3.00	24.73	<=38.45	Pass
		3	0	23.91	3.00	24.76	<=38.45	Pass
			2	23.95	3.00	24.80	<=38.45	Pass
			3	23.92	3.00	24.77	<=38.45	Pass
	6	0	22.89	3.00	23.74	<=38.45	Pass	
	848.3	1	0	23.72	3.00	24.57	<=38.45	Pass
			2	23.83	3.00	24.68	<=38.45	Pass
			5	23.74	3.00	24.59	<=38.45	Pass
		3	0	23.76	3.00	24.61	<=38.45	Pass
			2	23.79	3.00	24.64	<=38.45	Pass
			3	23.72	3.00	24.57	<=38.45	Pass
		6	0	22.77	3.00	23.62	<=38.45	Pass
16QAM	824.7	1	0	23.15	3.00	24.00	<=38.45	Pass
			2	23.17	3.00	24.02	<=38.45	Pass
			5	23.10	3.00	23.95	<=38.45	Pass
		3	0	23.14	3.00	23.99	<=38.45	Pass
			2	23.30	3.00	24.15	<=38.45	Pass
			3	23.11	3.00	23.96	<=38.45	Pass
		6	0	22.01	3.00	22.86	<=38.45	Pass
	836.5	1	0	22.92	3.00	23.77	<=38.45	Pass
			2	22.93	3.00	23.78	<=38.45	Pass
			5	22.95	3.00	23.80	<=38.45	Pass
		3	0	22.94	3.00	23.79	<=38.45	Pass
			2	23.20	3.00	24.05	<=38.45	Pass
			3	22.96	3.00	23.81	<=38.45	Pass
	6	0	21.92	3.00	22.77	<=38.45	Pass	
	848.3	1	0	22.70	3.00	23.55	<=38.45	Pass
			2	22.80	3.00	23.65	<=38.45	Pass
			5	22.84	3.00	23.69	<=38.45	Pass
		3	0	22.92	3.00	23.77	<=38.45	Pass
			2	22.87	3.00	23.72	<=38.45	Pass
			3	22.75	3.00	23.60	<=38.45	Pass
		6	0	21.79	3.00	22.64	<=38.45	Pass
Note1: ERP=Conducted Power+Antenna Gain-2.15								

1.1.2 B26b_3MHz_ERP

Band: 26b / Bandwidth: 3MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	825.5	1	0	24.04	3.00	24.89	<=38.45	Pass
			7	24.08	3.00	24.93	<=38.45	Pass
			14	24.04	3.00	24.89	<=38.45	Pass
		8	0	23.03	3.00	23.88	<=38.45	Pass
			4	23.07	3.00	23.92	<=38.45	Pass
			7	23.04	3.00	23.89	<=38.45	Pass
		15	0	23.06	3.00	23.91	<=38.45	Pass
	836.5	1	0	24.01	3.00	24.86	<=38.45	Pass
			7	24.05	3.00	24.90	<=38.45	Pass
			14	23.93	3.00	24.78	<=38.45	Pass
		8	0	23.01	3.00	23.86	<=38.45	Pass
			4	23.03	3.00	23.88	<=38.45	Pass
			7	22.98	3.00	23.83	<=38.45	Pass
		15	0	22.97	3.00	23.82	<=38.45	Pass
	847.5	1	0	23.82	3.00	24.67	<=38.45	Pass
			7	23.94	3.00	24.79	<=38.45	Pass
			14	23.82	3.00	24.67	<=38.45	Pass
		8	0	22.84	3.00	23.69	<=38.45	Pass
			4	22.91	3.00	23.76	<=38.45	Pass
			7	22.84	3.00	23.69	<=38.45	Pass
		15	0	22.88	3.00	23.73	<=38.45	Pass
16QAM	825.5	1	0	23.62	3.00	24.47	<=38.45	Pass
			7	23.15	3.00	24.00	<=38.45	Pass
			14	23.16	3.00	24.01	<=38.45	Pass
		8	0	22.23	3.00	23.08	<=38.45	Pass
			4	22.17	3.00	23.02	<=38.45	Pass
			7	22.06	3.00	22.91	<=38.45	Pass
		15	0	22.18	3.00	23.03	<=38.45	Pass
	836.5	1	0	23.12	3.00	23.97	<=38.45	Pass
			7	23.55	3.00	24.40	<=38.45	Pass
			14	22.95	3.00	23.80	<=38.45	Pass
		8	0	21.97	3.00	22.82	<=38.45	Pass
			4	22.17	3.00	23.02	<=38.45	Pass
			7	22.01	3.00	22.86	<=38.45	Pass
		15	0	21.96	3.00	22.81	<=38.45	Pass
	847.5	1	0	22.91	3.00	23.76	<=38.45	Pass
			7	23.09	3.00	23.94	<=38.45	Pass
			14	23.26	3.00	24.11	<=38.45	Pass
		8	0	21.93	3.00	22.78	<=38.45	Pass
4			21.87	3.00	22.72	<=38.45	Pass	
7			22.00	3.00	22.85	<=38.45	Pass	
15		0	21.92	3.00	22.77	<=38.45	Pass	
Note1: ERP=Conducted Power+Antenna Gain-2.15								

1.1.3 B26b_5MHz_ERP

Band: 26b / Bandwidth: 5MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	826.5	1	0	24.02	3.00	24.87	<=38.45	Pass
			13	24.13	3.00	24.98	<=38.45	Pass
			24	23.99	3.00	24.84	<=38.45	Pass

		12	0	23.07	3.00	23.92	<=38.45	Pass
			6	23.09	3.00	23.94	<=38.45	Pass
			13	23.05	3.00	23.90	<=38.45	Pass
		25	0	23.05	3.00	23.90	<=38.45	Pass
	836.5	1	0	24.04	3.00	24.89	<=38.45	Pass
			13	24.04	3.00	24.89	<=38.45	Pass
			24	24.01	3.00	24.86	<=38.45	Pass
		12	0	22.97	3.00	23.82	<=38.45	Pass
			6	22.98	3.00	23.83	<=38.45	Pass
			13	22.90	3.00	23.75	<=38.45	Pass
		25	0	22.96	3.00	23.81	<=38.45	Pass
	846.5	1	0	23.91	3.00	24.76	<=38.45	Pass
			13	23.82	3.00	24.67	<=38.45	Pass
			24	23.67	3.00	24.52	<=38.45	Pass
		12	0	22.78	3.00	23.63	<=38.45	Pass
			6	22.73	3.00	23.58	<=38.45	Pass
			13	22.65	3.00	23.50	<=38.45	Pass
		25	0	22.67	3.00	23.52	<=38.45	Pass
16QAM	826.5	1	0	22.92	3.00	23.77	<=38.45	Pass
			13	23.23	3.00	24.08	<=38.45	Pass
			24	23.26	3.00	24.11	<=38.45	Pass
		12	0	22.12	3.00	22.97	<=38.45	Pass
			6	22.10	3.00	22.95	<=38.45	Pass
			13	22.14	3.00	22.99	<=38.45	Pass
		25	0	22.14	3.00	22.99	<=38.45	Pass
	836.5	1	0	23.23	3.00	24.08	<=38.45	Pass
			13	22.91	3.00	23.76	<=38.45	Pass
			24	23.09	3.00	23.94	<=38.45	Pass
		12	0	22.04	3.00	22.89	<=38.45	Pass
			6	22.00	3.00	22.85	<=38.45	Pass
			13	21.93	3.00	22.78	<=38.45	Pass
		25	0	21.98	3.00	22.83	<=38.45	Pass
	846.5	1	0	22.79	3.00	23.64	<=38.45	Pass
			13	22.96	3.00	23.81	<=38.45	Pass
			24	22.37	3.00	23.22	<=38.45	Pass
		12	0	21.67	3.00	22.52	<=38.45	Pass
			6	21.72	3.00	22.57	<=38.45	Pass
			13	21.74	3.00	22.59	<=38.45	Pass
		25	0	21.75	3.00	22.60	<=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	23.81	3.00	24.66	<=38.45	Pass
			25	23.67	3.00	24.52	<=38.45	Pass
			49	23.65	3.00	24.50	<=38.45	Pass
		25	0	22.79	3.00	23.64	<=38.45	Pass
			13	22.77	3.00	23.62	<=38.45	Pass
			25	22.72	3.00	23.57	<=38.45	Pass
		50	0	22.80	3.00	23.65	<=38.45	Pass
	836.5	1	0	23.80	3.00	24.65	<=38.45	Pass
			25	23.72	3.00	24.57	<=38.45	Pass

16QAM		25	49	23.62	3.00	24.47	<=38.45	Pass
			0	22.69	3.00	23.54	<=38.45	Pass
			13	22.67	3.00	23.52	<=38.45	Pass
			25	22.52	3.00	23.37	<=38.45	Pass
		50	0	22.59	3.00	23.44	<=38.45	Pass
	844	1	0	23.79	3.00	24.64	<=38.45	Pass
			25	23.69	3.00	24.54	<=38.45	Pass
			49	23.60	3.00	24.45	<=38.45	Pass
		25	0	22.78	3.00	23.63	<=38.45	Pass
			13	22.72	3.00	23.57	<=38.45	Pass
			25	22.65	3.00	23.50	<=38.45	Pass
		50	0	22.70	3.00	23.55	<=38.45	Pass
	829	1	0	23.39	3.00	24.24	<=38.45	Pass
			25	23.31	3.00	24.16	<=38.45	Pass
			49	23.22	3.00	24.07	<=38.45	Pass
		25	0	21.84	3.00	22.69	<=38.45	Pass
			13	21.83	3.00	22.68	<=38.45	Pass
			25	21.81	3.00	22.66	<=38.45	Pass
		50	0	21.79	3.00	22.64	<=38.45	Pass
	836.5	1	0	22.90	3.00	23.75	<=38.45	Pass
			25	22.73	3.00	23.58	<=38.45	Pass
			49	22.73	3.00	23.58	<=38.45	Pass
		25	0	21.59	3.00	22.44	<=38.45	Pass
			13	21.46	3.00	22.31	<=38.45	Pass
			25	21.49	3.00	22.34	<=38.45	Pass
		50	0	21.77	3.00	22.62	<=38.45	Pass
	844	1	0	22.79	3.00	23.64	<=38.45	Pass
			25	22.69	3.00	23.54	<=38.45	Pass
			49	22.31	3.00	23.16	<=38.45	Pass
		25	0	21.68	3.00	22.53	<=38.45	Pass
			13	21.67	3.00	22.52	<=38.45	Pass
			25	21.59	3.00	22.44	<=38.45	Pass
		50	0	21.63	3.00	22.48	<=38.45	Pass

Note1: ERP=Conducted Power+Antenna Gain-2.15

1.1.5 B26b_15MHz_ERP

Band: 26b / Bandwidth: 15MHz / NTN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	831.5	1	0	23.61	3.00	24.46	<=38.45	Pass
			38	23.80	3.00	24.65	<=38.45	Pass
			74	23.69	3.00	24.54	<=38.45	Pass
		36	0	22.83	3.00	23.68	<=38.45	Pass
			18	22.88	3.00	23.73	<=38.45	Pass
			39	22.77	3.00	23.62	<=38.45	Pass
		75	0	22.77	3.00	23.62	<=38.45	Pass
	836.5	1	0	23.66	3.00	24.51	<=38.45	Pass
			38	23.56	3.00	24.41	<=38.45	Pass
			74	23.58	3.00	24.43	<=38.45	Pass
		36	0	22.81	3.00	23.66	<=38.45	Pass
			18	22.78	3.00	23.63	<=38.45	Pass
			39	22.64	3.00	23.49	<=38.45	Pass
		75	0	22.73	3.00	23.58	<=38.45	Pass
	841.5	1	0	23.79	3.00	24.64	<=38.45	Pass

16QAM	831.5		38	23.73	3.00	24.58	<=38.45	Pass	
			74	23.63	3.00	24.48	<=38.45	Pass	
		36	0	22.78	3.00	23.63	<=38.45	Pass	
			18	22.75	3.00	23.60	<=38.45	Pass	
			39	22.79	3.00	23.64	<=38.45	Pass	
		75	0	22.76	3.00	23.61	<=38.45	Pass	
	836.5	1	0	23.05	3.00	23.90	<=38.45	Pass	
			38	22.81	3.00	23.66	<=38.45	Pass	
			74	23.02	3.00	23.87	<=38.45	Pass	
		36	0	21.60	3.00	22.45	<=38.45	Pass	
			18	21.72	3.00	22.57	<=38.45	Pass	
			39	21.73	3.00	22.58	<=38.45	Pass	
		75	0	21.66	3.00	22.51	<=38.45	Pass	
		836.5	1	0	23.04	3.00	23.89	<=38.45	Pass
				38	22.96	3.00	23.81	<=38.45	Pass
				74	22.77	3.00	23.62	<=38.45	Pass
			36	0	21.71	3.00	22.56	<=38.45	Pass
				18	21.75	3.00	22.60	<=38.45	Pass
				39	21.78	3.00	22.63	<=38.45	Pass
		75	0	21.80	3.00	22.65	<=38.45	Pass	
		841.5	1	0	23.13	3.00	23.98	<=38.45	Pass
				38	23.09	3.00	23.94	<=38.45	Pass
				74	22.86	3.00	23.71	<=38.45	Pass
			36	0	21.77	3.00	22.62	<=38.45	Pass
18	21.74			3.00	22.59	<=38.45	Pass		
39	21.70			3.00	22.55	<=38.45	Pass		
75	0		21.68	3.00	22.53	<=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	3.27	9.639	0.0117	-2.5 to 2.5	Pass
					3.85	3.640	0.0044	-2.5 to 2.5	Pass
					4.43	1.059	0.0013	-2.5 to 2.5	Pass
				-30	3.85	-4.208	-0.0051	-2.5 to 2.5	Pass
				-20	3.85	0.282	0.0003	-2.5 to 2.5	Pass
				-10	3.85	-2.297	-0.0028	-2.5 to 2.5	Pass
				0	3.85	1.305	0.0016	-2.5 to 2.5	Pass
				10	3.85	0.943	0.0011	-2.5 to 2.5	Pass
				30	3.85	-1.958	-0.0024	-2.5 to 2.5	Pass
				40	3.85	-2.078	-0.0025	-2.5 to 2.5	Pass
	50	3.85	-0.690	-0.0008	-2.5 to 2.5	Pass			
	836.5	6	0	20	3.27	7.100	0.0085	-2.5 to 2.5	Pass
					3.85	2.968	0.0035	-2.5 to 2.5	Pass
					4.43	-1.824	-0.0022	-2.5 to 2.5	Pass
				-30	3.85	-3.713	-0.0044	-2.5 to 2.5	Pass
				-20	3.85	-1.200	-0.0014	-2.5 to 2.5	Pass

				-10	3.85	-1.072	-0.0013	-2.5 to 2.5	Pass
				0	3.85	-3.276	-0.0039	-2.5 to 2.5	Pass
				10	3.85	1.032	0.0012	-2.5 to 2.5	Pass
				30	3.85	-1.804	-0.0022	-2.5 to 2.5	Pass
				40	3.85	0.099	0.0001	-2.5 to 2.5	Pass
				50	3.85	3.352	0.0040	-2.5 to 2.5	Pass
	848.3	6	0	20	3.27	6.240	0.0074	-2.5 to 2.5	Pass
					3.85	0.027	0.0000	-2.5 to 2.5	Pass
					4.43	-0.741	-0.0009	-2.5 to 2.5	Pass
				-30	3.85	0.243	0.0003	-2.5 to 2.5	Pass
				-20	3.85	0.815	0.0010	-2.5 to 2.5	Pass
				-10	3.85	2.717	0.0032	-2.5 to 2.5	Pass
				0	3.85	-1.891	-0.0022	-2.5 to 2.5	Pass
				10	3.85	-4.190	-0.0049	-2.5 to 2.5	Pass
				30	3.85	0.421	0.0005	-2.5 to 2.5	Pass
				40	3.85	1.829	0.0022	-2.5 to 2.5	Pass
				50	3.85	3.276	0.0039	-2.5 to 2.5	Pass
16QAM	824.7	6	0	20	3.27	2.496	0.0030	-2.5 to 2.5	Pass
					3.85	0.079	0.0001	-2.5 to 2.5	Pass
					4.43	-3.309	-0.0040	-2.5 to 2.5	Pass
				-30	3.85	-2.201	-0.0027	-2.5 to 2.5	Pass
				-20	3.85	-3.065	-0.0037	-2.5 to 2.5	Pass
				-10	3.85	-1.978	-0.0024	-2.5 to 2.5	Pass
				0	3.85	-3.185	-0.0039	-2.5 to 2.5	Pass
				10	3.85	0.909	0.0011	-2.5 to 2.5	Pass
				30	3.85	0.892	0.0011	-2.5 to 2.5	Pass
				40	3.85	-0.057	-0.0001	-2.5 to 2.5	Pass
				50	3.85	-1.265	-0.0015	-2.5 to 2.5	Pass
	836.5	6	0	20	3.27	-10.438	-0.0125	-2.5 to 2.5	Pass
					3.85	-6.613	-0.0079	-2.5 to 2.5	Pass
					4.43	-4.721	-0.0056	-2.5 to 2.5	Pass
				-30	3.85	-1.181	-0.0014	-2.5 to 2.5	Pass
				-20	3.85	0.183	0.0002	-2.5 to 2.5	Pass
				-10	3.85	-0.081	-0.0001	-2.5 to 2.5	Pass
				0	3.85	-3.854	-0.0046	-2.5 to 2.5	Pass
				10	3.85	-2.745	-0.0033	-2.5 to 2.5	Pass
				30	3.85	-0.953	-0.0011	-2.5 to 2.5	Pass
				40	3.85	-3.767	-0.0045	-2.5 to 2.5	Pass
				50	3.85	3.135	0.0037	-2.5 to 2.5	Pass
	848.3	6	0	20	3.27	6.217	0.0073	-2.5 to 2.5	Pass
					3.85	1.472	0.0017	-2.5 to 2.5	Pass
					4.43	0.507	0.0006	-2.5 to 2.5	Pass
				-30	3.85	-1.477	-0.0017	-2.5 to 2.5	Pass
				-20	3.85	-1.977	-0.0023	-2.5 to 2.5	Pass
				-10	3.85	1.357	0.0016	-2.5 to 2.5	Pass
				0	3.85	2.432	0.0029	-2.5 to 2.5	Pass
				10	3.85	-2.926	-0.0034	-2.5 to 2.5	Pass
				30	3.85	-3.252	-0.0038	-2.5 to 2.5	Pass
				40	3.85	-3.390	-0.0040	-2.5 to 2.5	Pass
				50	3.85	1.786	0.0021	-2.5 to 2.5	Pass

2.1.2 B26b_3MHz

Band: 26b / Bandwidth: 3MHz							
Modulation	Frequency	RB Allocation	Temp.	Voltage	Freq. Error	Freq. vs. Rated (ppm)	Verdict

	(MHz)	Size	Offset	(°C)	(VDC)	(Hz)	Result	Limit	
QPSK	825.5	15	0	20	3.27	2.700	0.0033	-2.5 to 2.5	Pass
					3.85	1.651	0.0020	-2.5 to 2.5	Pass
					4.43	2.229	0.0027	-2.5 to 2.5	Pass
				-30	3.85	1.771	0.0021	-2.5 to 2.5	Pass
				-20	3.85	5.354	0.0065	-2.5 to 2.5	Pass
				-10	3.85	4.350	0.0053	-2.5 to 2.5	Pass
				0	3.85	4.934	0.0060	-2.5 to 2.5	Pass
				10	3.85	4.323	0.0052	-2.5 to 2.5	Pass
				30	3.85	7.670	0.0093	-2.5 to 2.5	Pass
				40	3.85	8.563	0.0104	-2.5 to 2.5	Pass
				50	3.85	8.477	0.0103	-2.5 to 2.5	Pass
	836.5	15	0	20	3.27	0.050	0.0001	-2.5 to 2.5	Pass
					3.85	1.879	0.0022	-2.5 to 2.5	Pass
					4.43	0.169	0.0002	-2.5 to 2.5	Pass
				-30	3.85	2.274	0.0027	-2.5 to 2.5	Pass
				-20	3.85	1.667	0.0020	-2.5 to 2.5	Pass
				-10	3.85	2.203	0.0026	-2.5 to 2.5	Pass
				0	3.85	0.249	0.0003	-2.5 to 2.5	Pass
				10	3.85	-1.631	-0.0019	-2.5 to 2.5	Pass
				30	3.85	-1.117	-0.0013	-2.5 to 2.5	Pass
				40	3.85	-3.015	-0.0036	-2.5 to 2.5	Pass
				50	3.85	-2.753	-0.0033	-2.5 to 2.5	Pass
	847.5	15	0	20	3.27	2.801	0.0033	-2.5 to 2.5	Pass
					3.85	2.732	0.0032	-2.5 to 2.5	Pass
					4.43	-1.633	-0.0019	-2.5 to 2.5	Pass
				-30	3.85	2.844	0.0034	-2.5 to 2.5	Pass
				-20	3.85	1.675	0.0020	-2.5 to 2.5	Pass
				-10	3.85	-1.972	-0.0023	-2.5 to 2.5	Pass
				0	3.85	2.791	0.0033	-2.5 to 2.5	Pass
				10	3.85	-0.402	-0.0005	-2.5 to 2.5	Pass
				30	3.85	-1.880	-0.0022	-2.5 to 2.5	Pass
				40	3.85	0.049	0.0001	-2.5 to 2.5	Pass
16QAM	825.5	15	0	20	3.27	5.350	0.0065	-2.5 to 2.5	Pass
					3.85	2.935	0.0036	-2.5 to 2.5	Pass
					4.43	7.352	0.0089	-2.5 to 2.5	Pass
				-30	3.85	0.769	0.0009	-2.5 to 2.5	Pass
				-20	3.85	-0.306	-0.0004	-2.5 to 2.5	Pass
				-10	3.85	5.957	0.0072	-2.5 to 2.5	Pass
				0	3.85	2.012	0.0024	-2.5 to 2.5	Pass
				10	3.85	2.827	0.0034	-2.5 to 2.5	Pass
				30	3.85	4.408	0.0053	-2.5 to 2.5	Pass
				40	3.85	4.077	0.0049	-2.5 to 2.5	Pass
				50	3.85	3.533	0.0043	-2.5 to 2.5	Pass
	836.5	15	0	20	3.27	-1.986	-0.0024	-2.5 to 2.5	Pass
					3.85	0.317	0.0004	-2.5 to 2.5	Pass
					4.43	1.232	0.0015	-2.5 to 2.5	Pass
				-30	3.85	2.336	0.0028	-2.5 to 2.5	Pass
				-20	3.85	2.298	0.0027	-2.5 to 2.5	Pass
				-10	3.85	-1.611	-0.0019	-2.5 to 2.5	Pass
				0	3.85	-4.343	-0.0052	-2.5 to 2.5	Pass
				10	3.85	-0.424	-0.0005	-2.5 to 2.5	Pass
				30	3.85	1.254	0.0015	-2.5 to 2.5	Pass
				40	3.85	-4.910	-0.0059	-2.5 to 2.5	Pass
				50	3.85	0.355	0.0004	-2.5 to 2.5	Pass
	847.5	15	0	20	3.27	5.473	0.0065	-2.5 to 2.5	Pass

					3.85	4.840	0.0057	-2.5 to 2.5	Pass
					4.43	3.339	0.0039	-2.5 to 2.5	Pass
				-30	3.85	3.621	0.0043	-2.5 to 2.5	Pass
				-20	3.85	1.331	0.0016	-2.5 to 2.5	Pass
				-10	3.85	6.357	0.0075	-2.5 to 2.5	Pass
				0	3.85	0.501	0.0006	-2.5 to 2.5	Pass
				10	3.85	6.024	0.0071	-2.5 to 2.5	Pass
				30	3.85	6.208	0.0073	-2.5 to 2.5	Pass
				40	3.85	5.791	0.0068	-2.5 to 2.5	Pass
				50	3.85	5.825	0.0069	-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	3.27	7.757	0.0094	-2.5 to 2.5	Pass
					3.85	5.154	0.0062	-2.5 to 2.5	Pass
					4.43	3.929	0.0048	-2.5 to 2.5	Pass
				-30	3.85	6.144	0.0074	-2.5 to 2.5	Pass
				-20	3.85	2.819	0.0034	-2.5 to 2.5	Pass
				-10	3.85	6.183	0.0075	-2.5 to 2.5	Pass
				0	3.85	4.863	0.0059	-2.5 to 2.5	Pass
				10	3.85	3.437	0.0042	-2.5 to 2.5	Pass
				30	3.85	2.070	0.0025	-2.5 to 2.5	Pass
				40	3.85	2.544	0.0031	-2.5 to 2.5	Pass
				50	3.85	3.744	0.0045	-2.5 to 2.5	Pass
	836.5	25	0	20	3.27	0.333	0.0004	-2.5 to 2.5	Pass
					3.85	-2.329	-0.0028	-2.5 to 2.5	Pass
					4.43	1.041	0.0012	-2.5 to 2.5	Pass
				-30	3.85	2.679	0.0032	-2.5 to 2.5	Pass
				-20	3.85	0.420	0.0005	-2.5 to 2.5	Pass
				-10	3.85	1.080	0.0013	-2.5 to 2.5	Pass
				0	3.85	1.767	0.0021	-2.5 to 2.5	Pass
				10	3.85	-0.140	-0.0002	-2.5 to 2.5	Pass
				30	3.85	2.260	0.0027	-2.5 to 2.5	Pass
				40	3.85	1.348	0.0016	-2.5 to 2.5	Pass
				50	3.85	0.539	0.0006	-2.5 to 2.5	Pass
	846.5	25	0	20	3.27	1.395	0.0016	-2.5 to 2.5	Pass
					3.85	7.085	0.0084	-2.5 to 2.5	Pass
					4.43	1.300	0.0015	-2.5 to 2.5	Pass
				-30	3.85	1.905	0.0023	-2.5 to 2.5	Pass
				-20	3.85	5.336	0.0063	-2.5 to 2.5	Pass
				-10	3.85	-0.373	-0.0004	-2.5 to 2.5	Pass
				0	3.85	7.354	0.0087	-2.5 to 2.5	Pass
				10	3.85	6.247	0.0074	-2.5 to 2.5	Pass
				30	3.85	3.360	0.0040	-2.5 to 2.5	Pass
				40	3.85	0.707	0.0008	-2.5 to 2.5	Pass
				50	3.85	6.096	0.0072	-2.5 to 2.5	Pass
16QAM	826.5	25	0	20	3.27	0.629	0.0008	-2.5 to 2.5	Pass
					3.85	4.097	0.0050	-2.5 to 2.5	Pass
					4.43	4.720	0.0057	-2.5 to 2.5	Pass
				-30	3.85	3.213	0.0039	-2.5 to 2.5	Pass
				-20	3.85	4.749	0.0057	-2.5 to 2.5	Pass
				-10	3.85	0.277	0.0003	-2.5 to 2.5	Pass

				0	3.85	3.430	0.0042	-2.5 to 2.5	Pass
				10	3.85	3.273	0.0040	-2.5 to 2.5	Pass
				30	3.85	1.359	0.0016	-2.5 to 2.5	Pass
				40	3.85	1.815	0.0022	-2.5 to 2.5	Pass
				50	3.85	2.740	0.0033	-2.5 to 2.5	Pass
	836.5	25	0	20	3.27	-2.423	-0.0029	-2.5 to 2.5	Pass
					3.85	-6.104	-0.0073	-2.5 to 2.5	Pass
					4.43	-3.851	-0.0046	-2.5 to 2.5	Pass
				-30	3.85	-2.226	-0.0027	-2.5 to 2.5	Pass
				-20	3.85	-1.760	-0.0021	-2.5 to 2.5	Pass
				-10	3.85	-3.875	-0.0046	-2.5 to 2.5	Pass
				0	3.85	-5.149	-0.0062	-2.5 to 2.5	Pass
				10	3.85	-4.946	-0.0059	-2.5 to 2.5	Pass
				30	3.85	-2.261	-0.0027	-2.5 to 2.5	Pass
				40	3.85	-2.085	-0.0025	-2.5 to 2.5	Pass
				50	3.85	1.254	0.0015	-2.5 to 2.5	Pass
	846.5	25	0	20	3.27	2.957	0.0035	-2.5 to 2.5	Pass
					3.85	2.422	0.0029	-2.5 to 2.5	Pass
					4.43	5.167	0.0061	-2.5 to 2.5	Pass
				-30	3.85	1.024	0.0012	-2.5 to 2.5	Pass
				-20	3.85	4.567	0.0054	-2.5 to 2.5	Pass
				-10	3.85	2.192	0.0026	-2.5 to 2.5	Pass
				0	3.85	6.767	0.0080	-2.5 to 2.5	Pass
				10	3.85	7.171	0.0085	-2.5 to 2.5	Pass
				30	3.85	5.883	0.0069	-2.5 to 2.5	Pass
				40	3.85	5.768	0.0068	-2.5 to 2.5	Pass
				50	3.85	5.669	0.0067	-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	3.27	-4.613	-0.0056	-2.5 to 2.5	Pass
					3.85	-2.850	-0.0034	-2.5 to 2.5	Pass
					4.43	-0.775	-0.0009	-2.5 to 2.5	Pass
				-30	3.85	3.409	0.0041	-2.5 to 2.5	Pass
				-20	3.85	-0.615	-0.0007	-2.5 to 2.5	Pass
				-10	3.85	-4.764	-0.0057	-2.5 to 2.5	Pass
				0	3.85	-2.471	-0.0030	-2.5 to 2.5	Pass
				10	3.85	1.422	0.0017	-2.5 to 2.5	Pass
				30	3.85	1.241	0.0015	-2.5 to 2.5	Pass
				40	3.85	3.945	0.0048	-2.5 to 2.5	Pass
				50	3.85	-4.231	-0.0051	-2.5 to 2.5	Pass
	836.5	50	0	20	3.27	-1.775	-0.0021	-2.5 to 2.5	Pass
					3.85	-5.395	-0.0064	-2.5 to 2.5	Pass
					4.43	-4.165	-0.0050	-2.5 to 2.5	Pass
				-30	3.85	-2.745	-0.0033	-2.5 to 2.5	Pass
				-20	3.85	-4.517	-0.0054	-2.5 to 2.5	Pass
				-10	3.85	-4.164	-0.0050	-2.5 to 2.5	Pass
				0	3.85	-3.942	-0.0047	-2.5 to 2.5	Pass
				10	3.85	-4.149	-0.0050	-2.5 to 2.5	Pass
				30	3.85	-3.297	-0.0039	-2.5 to 2.5	Pass
				40	3.85	-3.249	-0.0039	-2.5 to 2.5	Pass
				50	3.85	-4.011	-0.0048	-2.5 to 2.5	Pass

	844	50	0	20	3.27	-2.226	-0.0026	-2.5 to 2.5	Pass
					3.85	0.741	0.0009	-2.5 to 2.5	Pass
					4.43	-2.769	-0.0033	-2.5 to 2.5	Pass
				-30	3.85	-3.663	-0.0043	-2.5 to 2.5	Pass
				-20	3.85	0.571	0.0007	-2.5 to 2.5	Pass
				-10	3.85	-0.445	-0.0005	-2.5 to 2.5	Pass
				0	3.85	-0.550	-0.0007	-2.5 to 2.5	Pass
				10	3.85	-5.934	-0.0070	-2.5 to 2.5	Pass
				30	3.85	-1.090	-0.0013	-2.5 to 2.5	Pass
				40	3.85	-3.251	-0.0039	-2.5 to 2.5	Pass
16QAM	829	50	0	20	3.27	-0.038	0.0000	-2.5 to 2.5	Pass
					3.85	-1.655	-0.0020	-2.5 to 2.5	Pass
					4.43	1.182	0.0014	-2.5 to 2.5	Pass
				-30	3.85	-5.285	-0.0064	-2.5 to 2.5	Pass
				-20	3.85	0.022	0.0000	-2.5 to 2.5	Pass
				-10	3.85	-0.121	-0.0001	-2.5 to 2.5	Pass
				0	3.85	-4.389	-0.0053	-2.5 to 2.5	Pass
				10	3.85	-6.669	-0.0080	-2.5 to 2.5	Pass
				30	3.85	-6.159	-0.0074	-2.5 to 2.5	Pass
				40	3.85	-6.859	-0.0083	-2.5 to 2.5	Pass
	836.5	50	0	20	3.27	-5.035	-0.0060	-2.5 to 2.5	Pass
					3.85	-2.570	-0.0031	-2.5 to 2.5	Pass
					4.43	-1.353	-0.0016	-2.5 to 2.5	Pass
				-30	3.85	0.596	0.0007	-2.5 to 2.5	Pass
				-20	3.85	-3.411	-0.0041	-2.5 to 2.5	Pass
				-10	3.85	-5.313	-0.0064	-2.5 to 2.5	Pass
				0	3.85	-3.160	-0.0038	-2.5 to 2.5	Pass
				10	3.85	-5.034	-0.0060	-2.5 to 2.5	Pass
				30	3.85	-2.050	-0.0025	-2.5 to 2.5	Pass
				40	3.85	-3.463	-0.0041	-2.5 to 2.5	Pass
	844	50	0	20	3.27	2.170	0.0026	-2.5 to 2.5	Pass
					3.85	-4.936	-0.0058	-2.5 to 2.5	Pass
					4.43	-1.965	-0.0023	-2.5 to 2.5	Pass
				-30	3.85	2.258	0.0027	-2.5 to 2.5	Pass
				-20	3.85	-1.717	-0.0020	-2.5 to 2.5	Pass
				-10	3.85	-4.170	-0.0049	-2.5 to 2.5	Pass
				0	3.85	-3.290	-0.0039	-2.5 to 2.5	Pass
				10	3.85	-1.526	-0.0018	-2.5 to 2.5	Pass
				30	3.85	2.372	0.0028	-2.5 to 2.5	Pass
				40	3.85	-1.054	-0.0012	-2.5 to 2.5	Pass
				50	3.85	2.129	0.0025	-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	3.27	1.117	0.0013	-2.5 to 2.5	Pass
					3.85	0.603	0.0007	-2.5 to 2.5	Pass
					4.43	6.479	0.0078	-2.5 to 2.5	Pass
				-30	3.85	1.088	0.0013	-2.5 to 2.5	Pass
				-20	3.85	5.911	0.0071	-2.5 to 2.5	Pass

				-10	3.85	6.231	0.0075	-2.5 to 2.5	Pass	
				0	3.85	4.514	0.0054	-2.5 to 2.5	Pass	
				10	3.85	4.544	0.0055	-2.5 to 2.5	Pass	
				30	3.85	5.124	0.0062	-2.5 to 2.5	Pass	
				40	3.85	-0.365	-0.0004	-2.5 to 2.5	Pass	
				50	3.85	4.705	0.0057	-2.5 to 2.5	Pass	
	836.5	75	0	20	3.27	-1.143	-0.0014	-2.5 to 2.5	Pass	
					3.85	-0.197	-0.0002	-2.5 to 2.5	Pass	
					4.43	-3.133	-0.0037	-2.5 to 2.5	Pass	
				-30	3.85	-0.615	-0.0007	-2.5 to 2.5	Pass	
				-20	3.85	-5.088	-0.0061	-2.5 to 2.5	Pass	
				-10	3.85	-1.282	-0.0015	-2.5 to 2.5	Pass	
				0	3.85	-1.952	-0.0023	-2.5 to 2.5	Pass	
				10	3.85	-0.797	-0.0010	-2.5 to 2.5	Pass	
				30	3.85	-0.694	-0.0008	-2.5 to 2.5	Pass	
				40	3.85	-0.852	-0.0010	-2.5 to 2.5	Pass	
				50	3.85	-6.004	-0.0072	-2.5 to 2.5	Pass	
				841.5	75	0	20	3.27	0.060	0.0001
	3.85	-0.319	-0.0004					-2.5 to 2.5	Pass	
	4.43	-3.209	-0.0038					-2.5 to 2.5	Pass	
	-30	3.85	-0.957				-0.0011	-2.5 to 2.5	Pass	
	-20	3.85	0.336				0.0004	-2.5 to 2.5	Pass	
	-10	3.85	3.716				0.0044	-2.5 to 2.5	Pass	
	0	3.85	1.348				0.0016	-2.5 to 2.5	Pass	
	10	3.85	-0.561				-0.0007	-2.5 to 2.5	Pass	
	30	3.85	4.451				0.0053	-2.5 to 2.5	Pass	
	40	3.85	-2.420				-0.0029	-2.5 to 2.5	Pass	
	50	3.85	-3.111				-0.0037	-2.5 to 2.5	Pass	
	16QAM	831.5	75				0	20	3.27	4.706
				3.85	7.984	0.0096			-2.5 to 2.5	Pass
				4.43	0.858	0.0010			-2.5 to 2.5	Pass
				-30	3.85	2.938		0.0035	-2.5 to 2.5	Pass
				-20	3.85	4.306		0.0052	-2.5 to 2.5	Pass
				-10	3.85	2.352		0.0028	-2.5 to 2.5	Pass
				0	3.85	5.336		0.0064	-2.5 to 2.5	Pass
				10	3.85	1.403		0.0017	-2.5 to 2.5	Pass
30				3.85	2.150	0.0026		-2.5 to 2.5	Pass	
40				3.85	3.070	0.0037		-2.5 to 2.5	Pass	
50				3.85	8.255	0.0099		-2.5 to 2.5	Pass	
836.5				75	0	20		3.27	-4.192	-0.0050
		3.85	-1.423				-0.0017	-2.5 to 2.5	Pass	
		4.43	-2.377				-0.0028	-2.5 to 2.5	Pass	
		-30	3.85			-3.108	-0.0037	-2.5 to 2.5	Pass	
		-20	3.85			-2.247	-0.0027	-2.5 to 2.5	Pass	
		-10	3.85			-0.255	-0.0003	-2.5 to 2.5	Pass	
		0	3.85			-4.988	-0.0060	-2.5 to 2.5	Pass	
		10	3.85			-2.237	-0.0027	-2.5 to 2.5	Pass	
		30	3.85			-4.317	-0.0052	-2.5 to 2.5	Pass	
		40	3.85			-1.883	-0.0023	-2.5 to 2.5	Pass	
		50	3.85			1.415	0.0017	-2.5 to 2.5	Pass	
		841.5	75			0	20	3.27	3.626	0.0043
3.85				0.808	0.0010			-2.5 to 2.5	Pass	
4.43				-0.412	-0.0005			-2.5 to 2.5	Pass	
-30				3.85	3.652		0.0043	-2.5 to 2.5	Pass	
-20				3.85	3.271		0.0039	-2.5 to 2.5	Pass	
-10				3.85	-0.437		-0.0005	-2.5 to 2.5	Pass	
0				3.85	-1.193		-0.0014	-2.5 to 2.5	Pass	

				10	3.85	0.385	0.0005	-2.5 to 2.5	Pass
				30	3.85	1.687	0.0020	-2.5 to 2.5	Pass
				40	3.85	2.417	0.0029	-2.5 to 2.5	Pass
				50	3.85	-3.273	-0.0039	-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	1.098	/	Pass
		836.5	6	0	1.114	/	Pass
		848.3	6	0	1.096	/	Pass
	16QAM	824.7	6	0	1.098	/	Pass
		836.5	6	0	1.099	/	Pass
		848.3	6	0	1.101	/	Pass
3	QPSK	825.5	15	0	2.721	/	Pass
		836.5	15	0	2.736	/	Pass
		847.5	15	0	2.728	/	Pass
	16QAM	825.5	15	0	2.719	/	Pass
		836.5	15	0	2.723	/	Pass
		847.5	15	0	2.718	/	Pass
5	QPSK	826.5	25	0	4.545	/	Pass
		836.5	25	0	4.549	/	Pass
		846.5	25	0	4.549	/	Pass
	16QAM	826.5	25	0	4.546	/	Pass
		836.5	25	0	4.565	/	Pass
		846.5	25	0	4.554	/	Pass
10	QPSK	829	50	0	9.059	/	Pass
		836.5	50	0	9.049	/	Pass
		844	50	0	9.044	/	Pass
	16QAM	829	50	0	9.065	/	Pass
		836.5	50	0	9.030	/	Pass
		844	50	0	9.016	/	Pass
15	QPSK	831.5	75	0	13.614	/	Pass
		836.5	75	0	13.516	/	Pass
		841.5	75	0	13.538	/	Pass
	16QAM	831.5	75	0	13.579	/	Pass
		836.5	75	0	13.514	/	Pass
		841.5	75	0	13.549	/	Pass

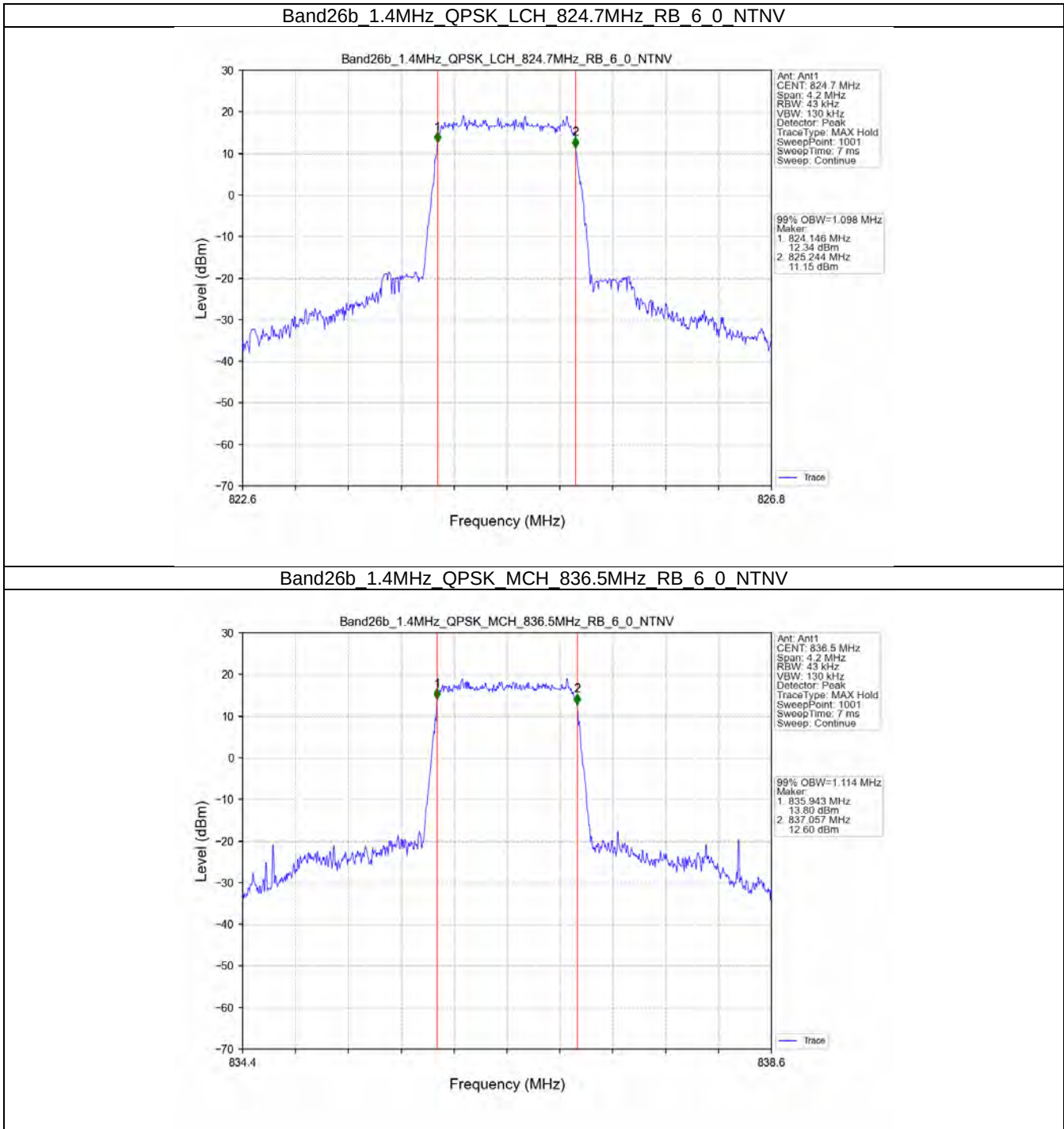
3.1.2 Band26b_XDB

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	1.247	/	Pass
		836.5	6	0	1.248	/	Pass

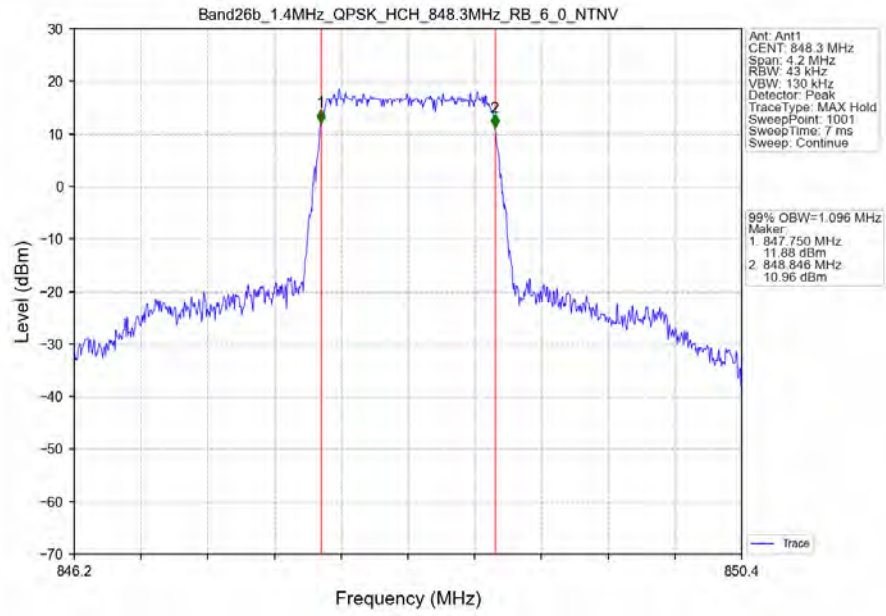
	16QAM	848.3	6	0	1.249	/	Pass
		824.7	6	0	1.239	/	Pass
		836.5	6	0	1.247	/	Pass
		848.3	6	0	1.255	/	Pass
3	QPSK	825.5	15	0	3.007	/	Pass
		836.5	15	0	3.043	/	Pass
		847.5	15	0	3.028	/	Pass
	16QAM	825.5	15	0	3.043	/	Pass
		836.5	15	0	3.021	/	Pass
		847.5	15	0	3.030	/	Pass
5	QPSK	826.5	25	0	5.042	/	Pass
		836.5	25	0	5.056	/	Pass
		846.5	25	0	5.018	/	Pass
	16QAM	826.5	25	0	5.034	/	Pass
		836.5	25	0	5.065	/	Pass
		846.5	25	0	5.038	/	Pass
10	QPSK	829	50	0	10.088	/	Pass
		836.5	50	0	9.977	/	Pass
		844	50	0	9.840	/	Pass
	16QAM	829	50	0	9.974	/	Pass
		836.5	50	0	9.864	/	Pass
		844	50	0	9.970	/	Pass
15	QPSK	831.5	75	0	14.890	/	Pass
		836.5	75	0	14.792	/	Pass
		841.5	75	0	14.829	/	Pass
	16QAM	831.5	75	0	14.904	/	Pass
		836.5	75	0	14.923	/	Pass
		841.5	75	0	14.787	/	Pass

3.2 Test Graph

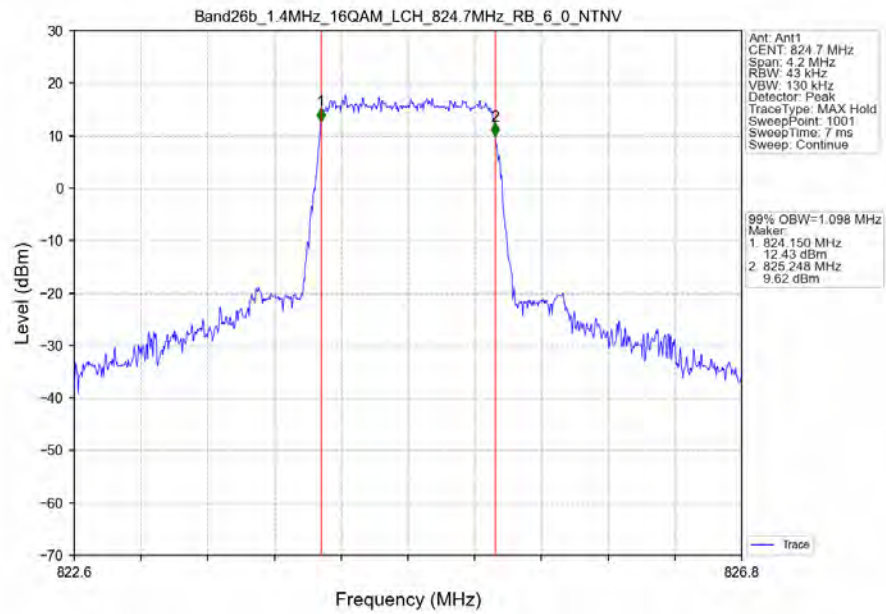
3.2.1 Band26b_OBW



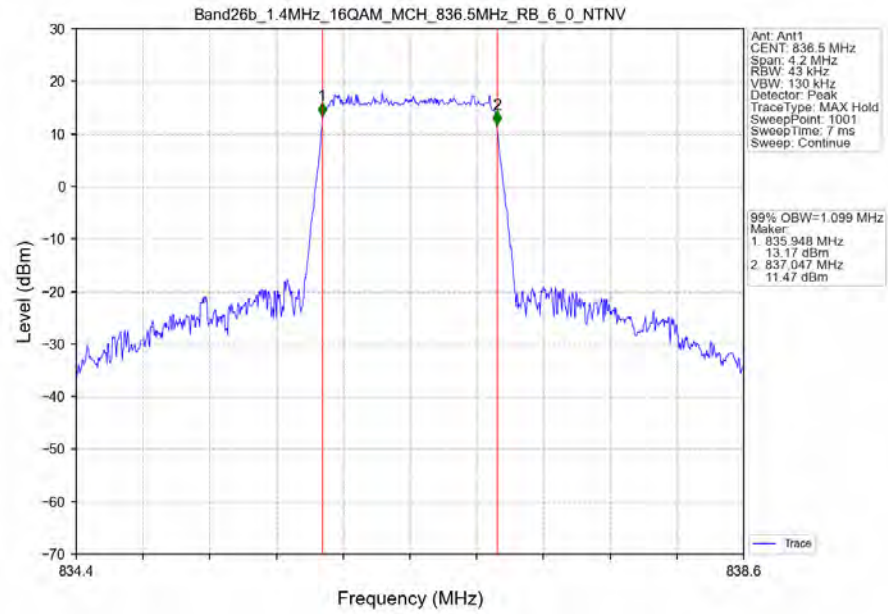
Band26b 1.4MHz QPSK HCH 848.3MHz RB 6 0 NTN



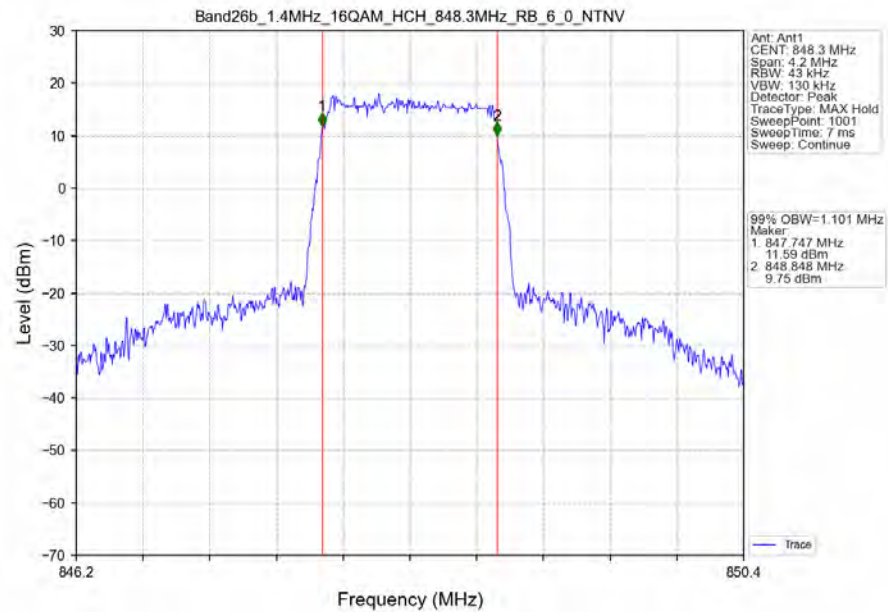
Band26b 1.4MHz 16QAM LCH 824.7MHz RB 6 0 NTN



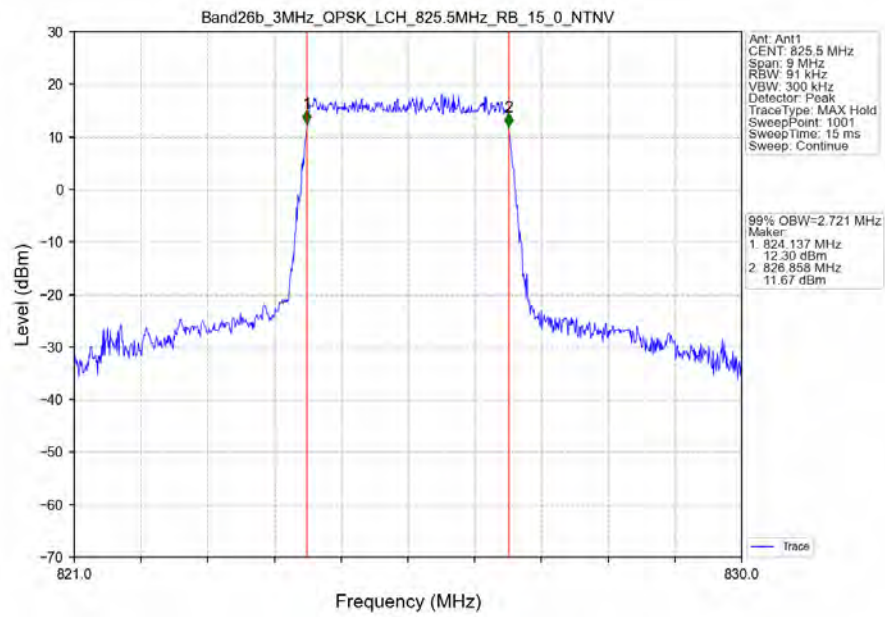
Band26b 1.4MHz 16QAM MCH 836.5MHz RB 6 0 NTV



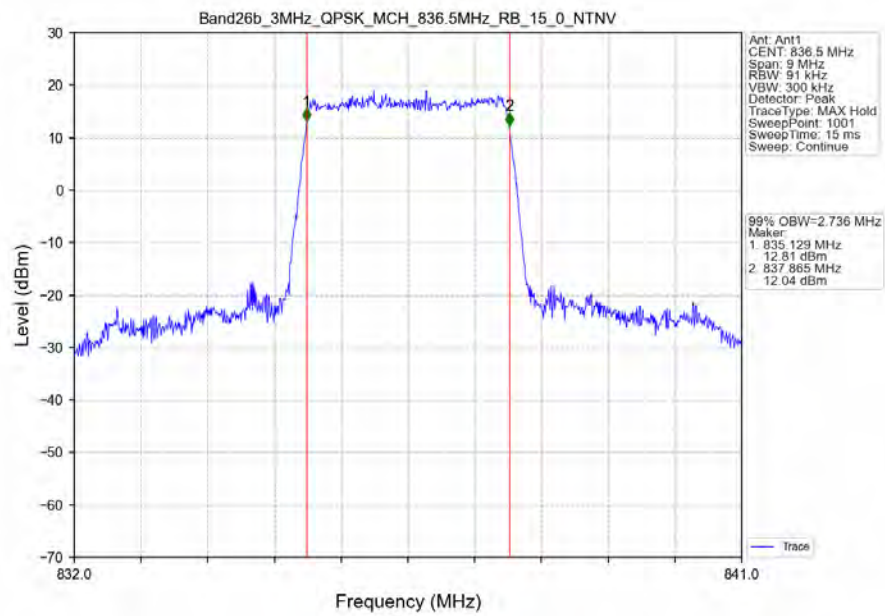
Band26b 1.4MHz 16QAM HCH 848.3MHz RB 6 0 NTV



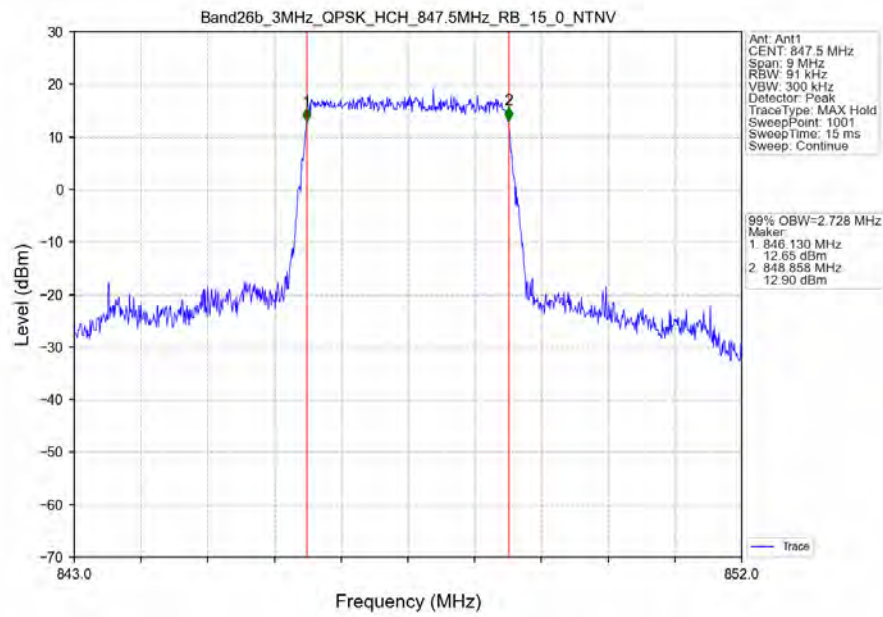
Band26b_3MHz_QPSK_LCH_825.5MHz_RB_15_0_NTNV



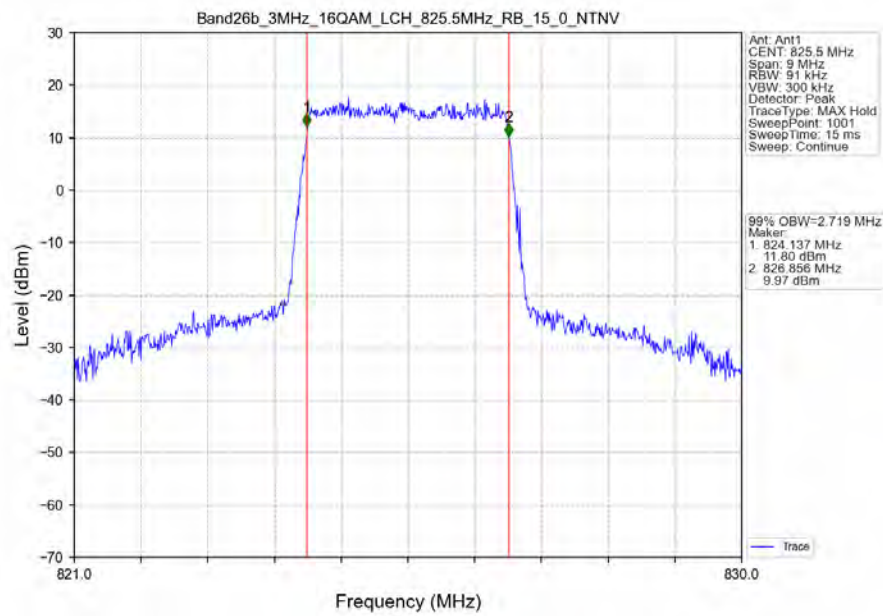
Band26b_3MHz_QPSK_MCH_836.5MHz_RB_15_0_NTNV



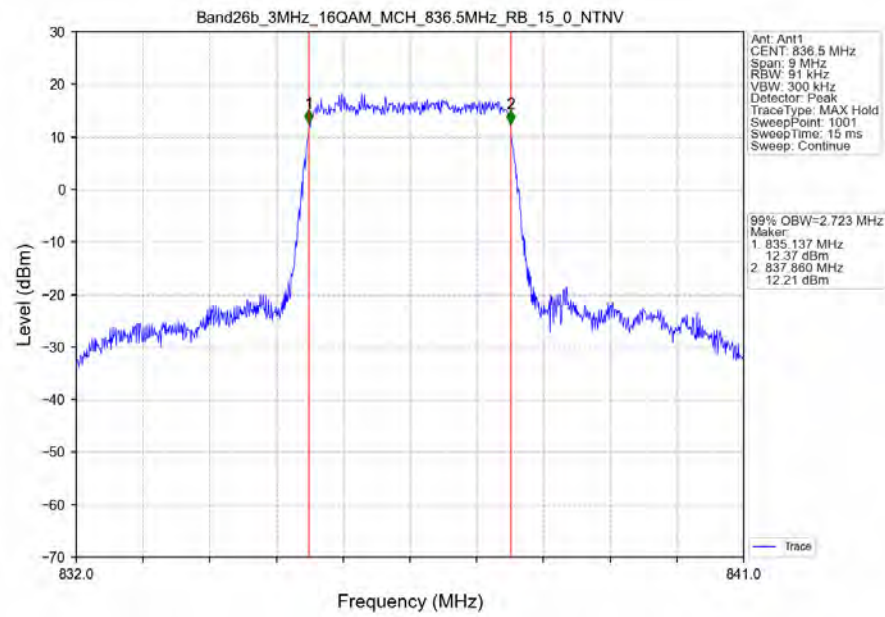
Band26b 3MHz QPSK HCH 847.5MHz RB 15 0 NTN



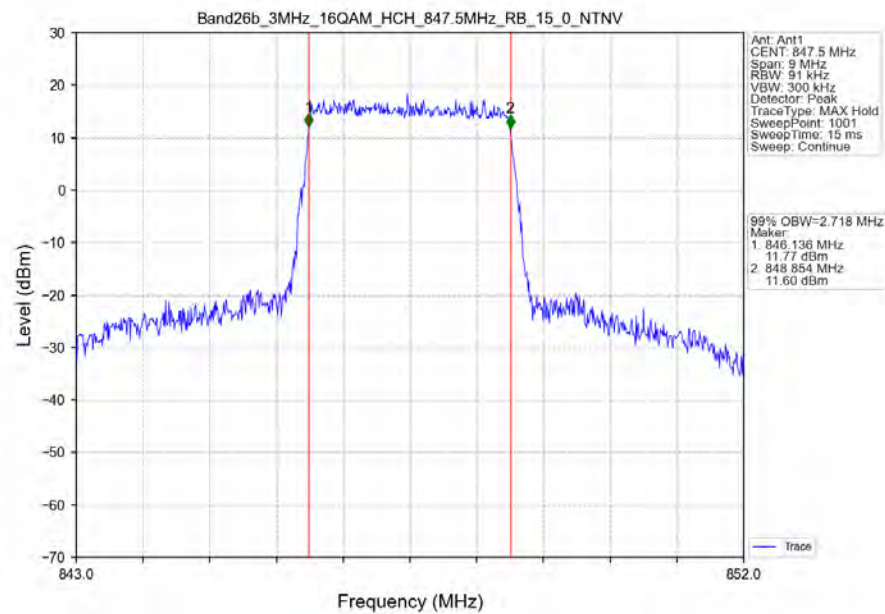
Band26b 3MHz 16QAM LCH 825.5MHz RB 15 0 NTN



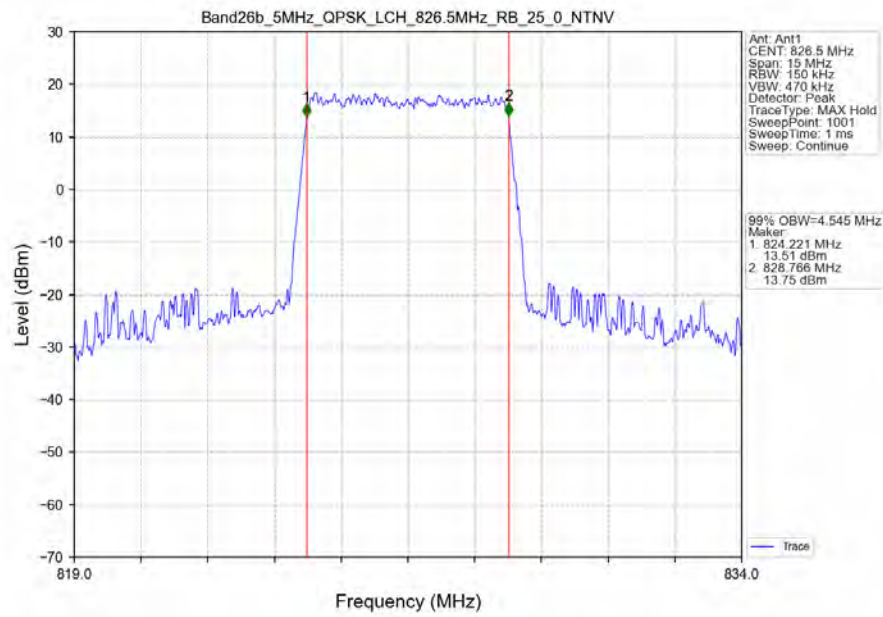
Band26b_3MHz_16QAM_MCH_836.5MHz_RB_15_0_NTNV



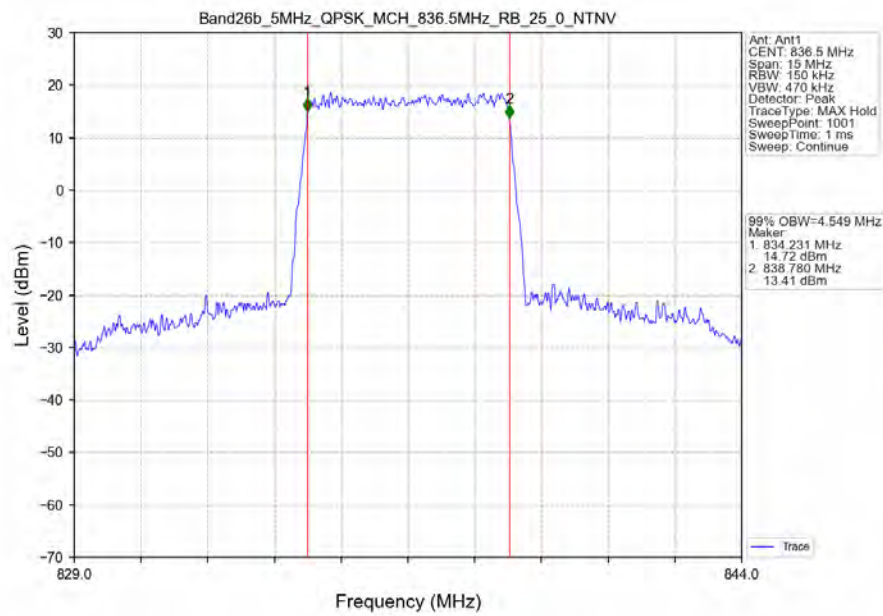
Band26b_3MHz_16QAM_HCH_847.5MHz_RB_15_0_NTNV



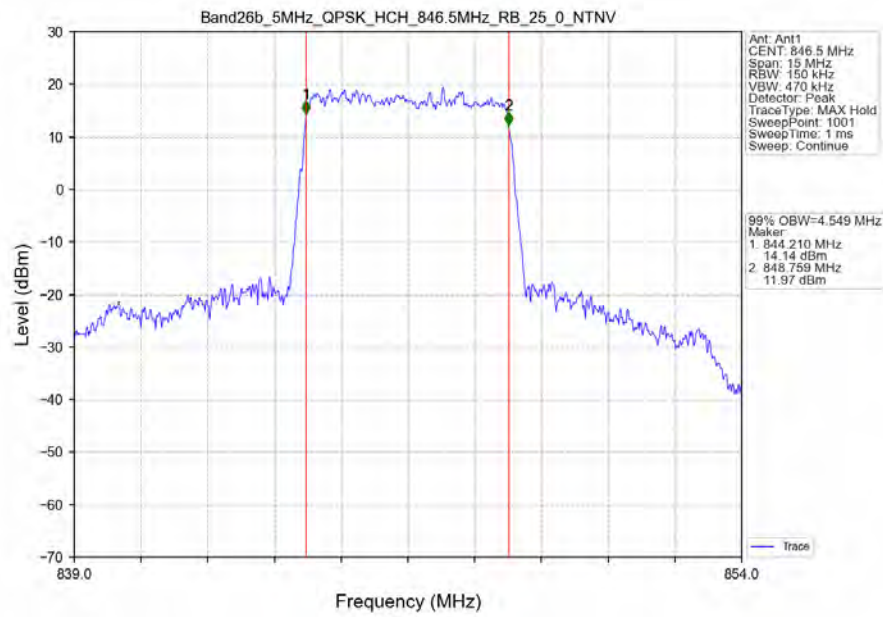
Band26b_5MHz_QPSK_LCH_826.5MHz_RB_25_0_NTNV



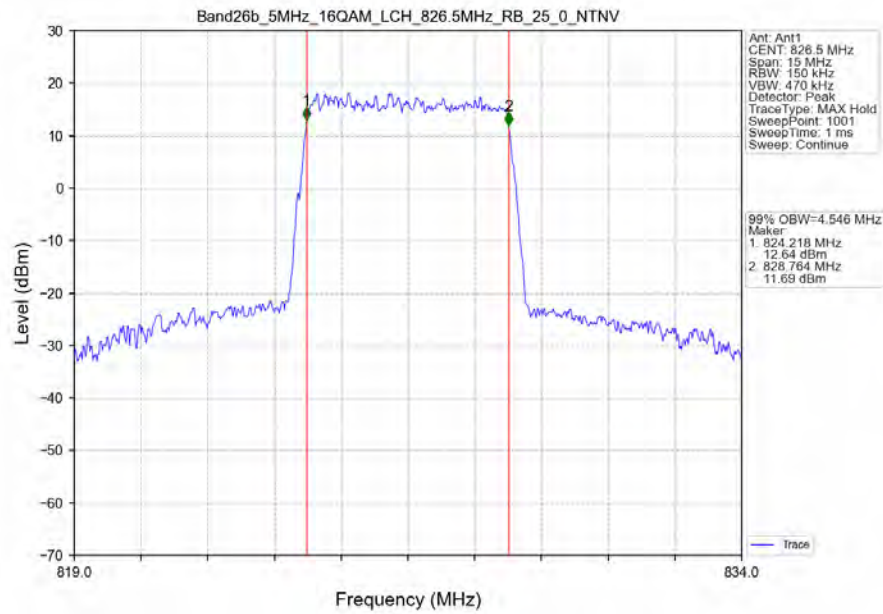
Band26b_5MHz_QPSK_MCH_836.5MHz_RB_25_0_NTNV



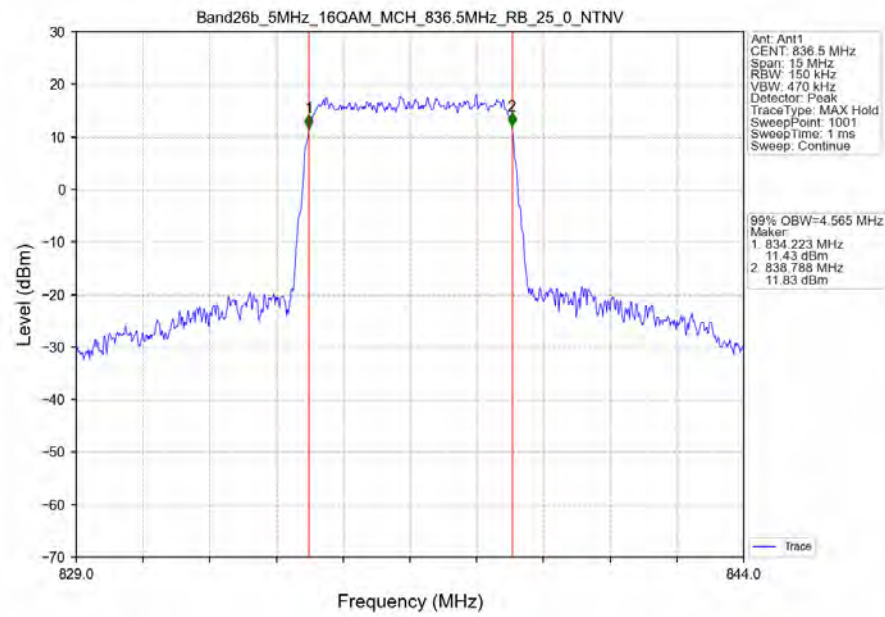
Band26b 5MHz QPSK HCH 846.5MHz RB 25 0 NTN



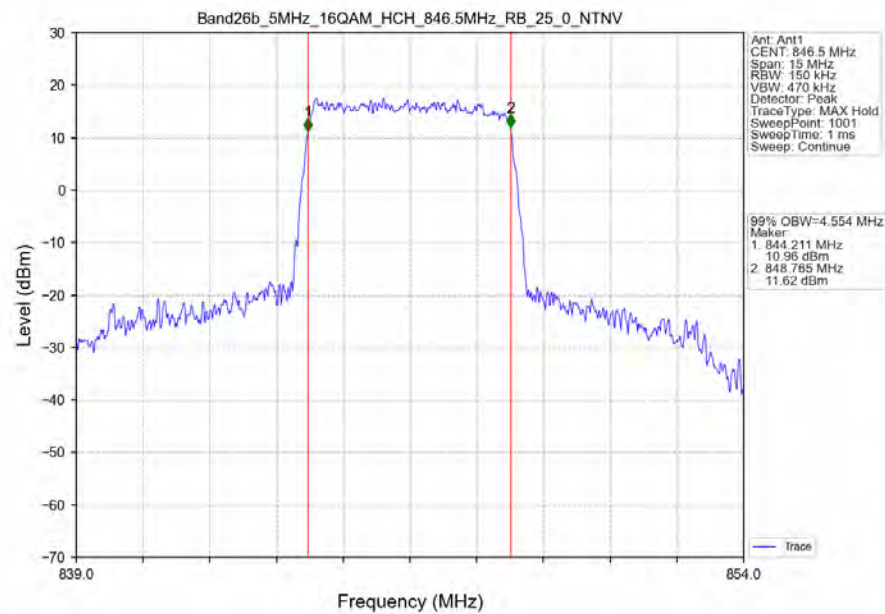
Band26b 5MHz 16QAM LCH 826.5MHz RB 25 0 NTN



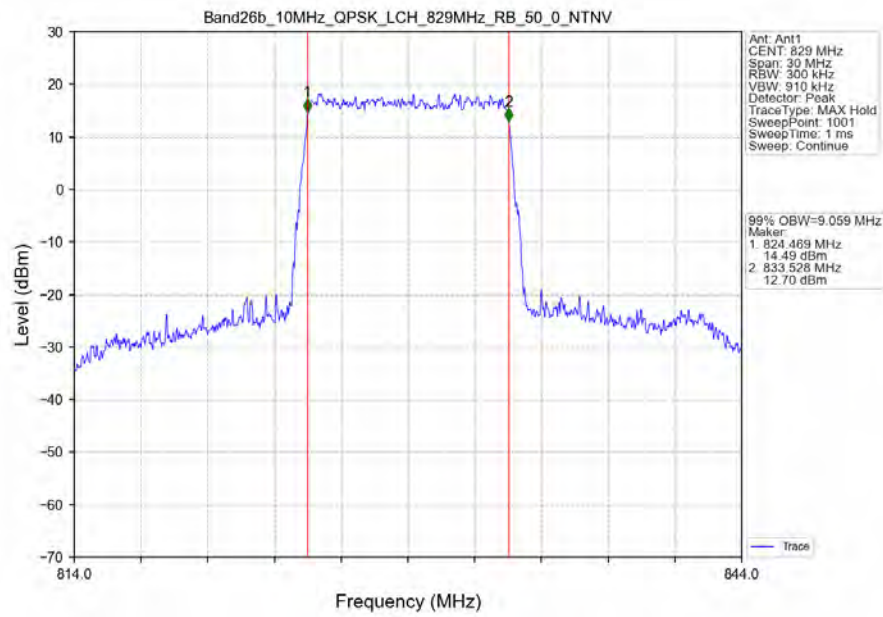
Band26b_5MHz_16QAM_MCH_836.5MHz_RB_25_0_NTNV



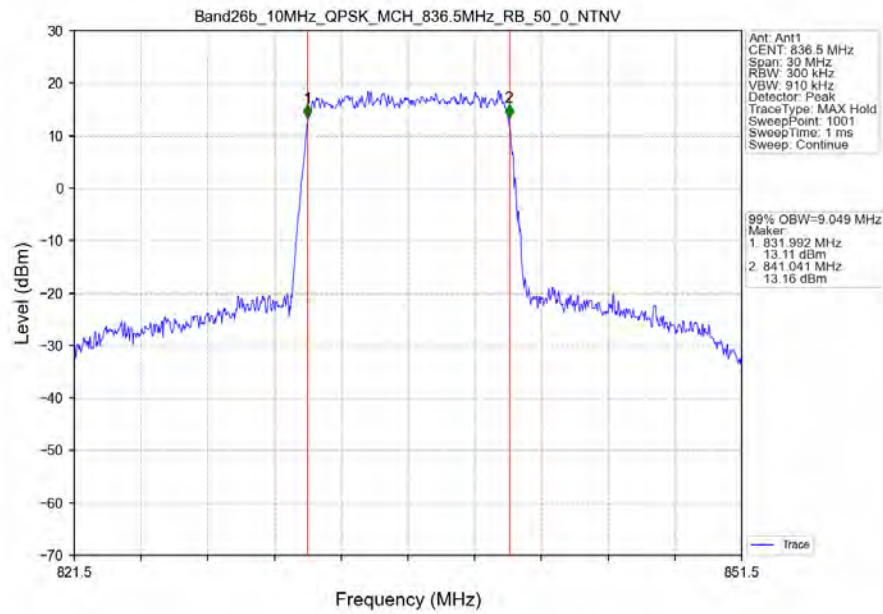
Band26b_5MHz_16QAM_HCH_846.5MHz_RB_25_0_NTNV



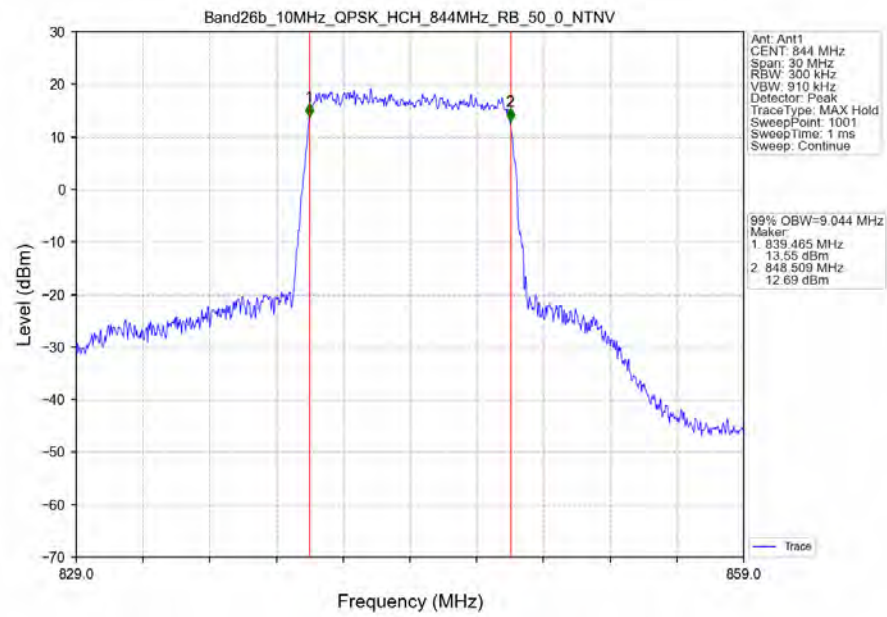
Band26b_10MHz_QPSK_LCH_829MHz_RB_50_0_NTNV



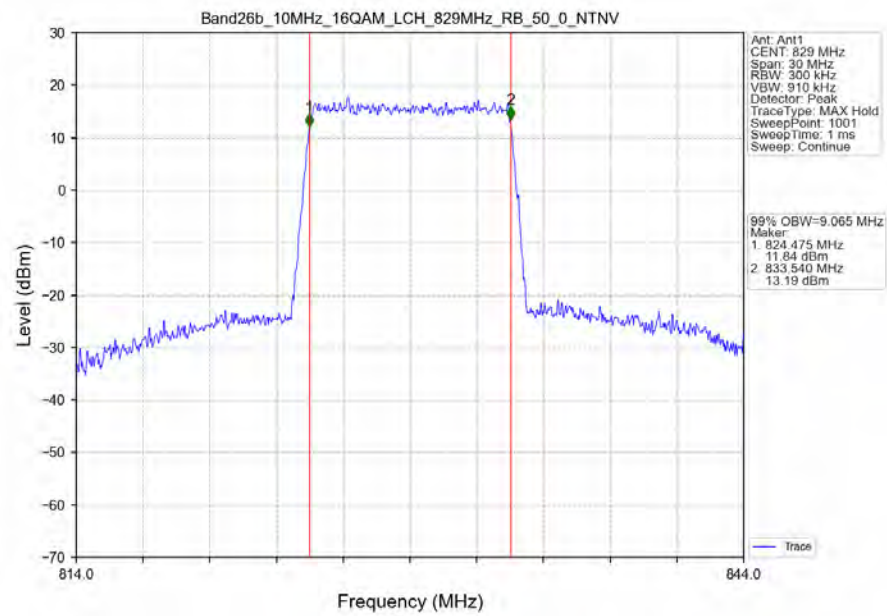
Band26b_10MHz_QPSK_MCH_836.5MHz_RB_50_0_NTNV



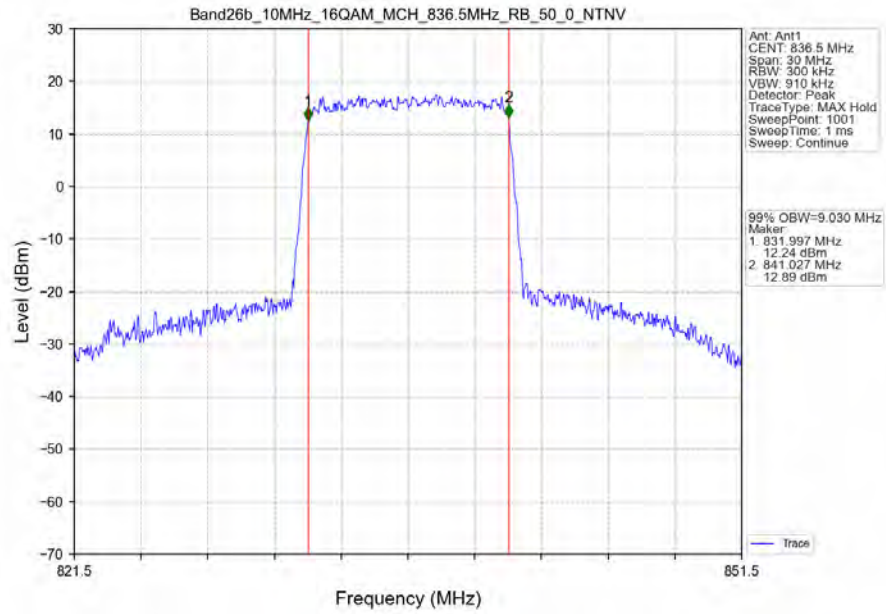
Band26b_10MHz_QPSK_HCH_844MHz_RB_50_0_NTNV



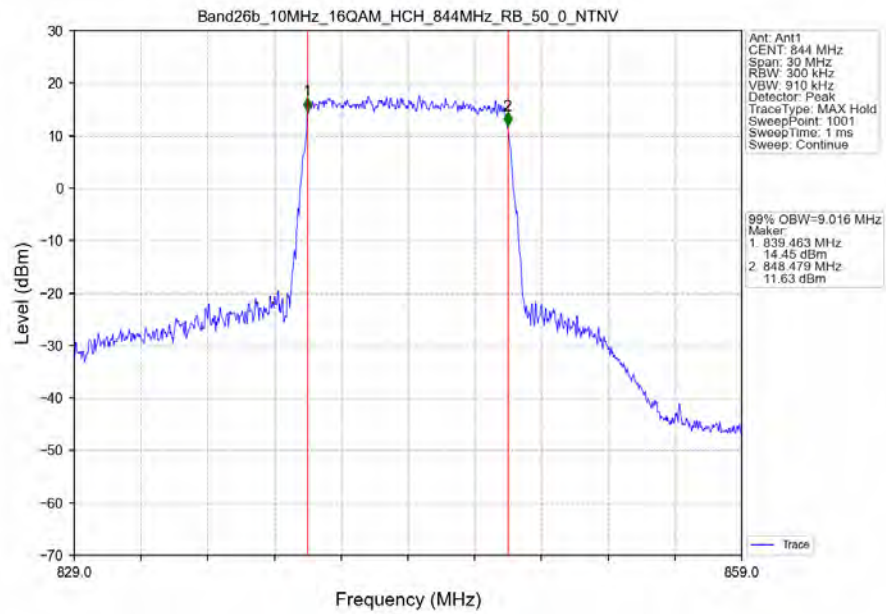
Band26b_10MHz_16QAM_LCH_829MHz_RB_50_0_NTNV



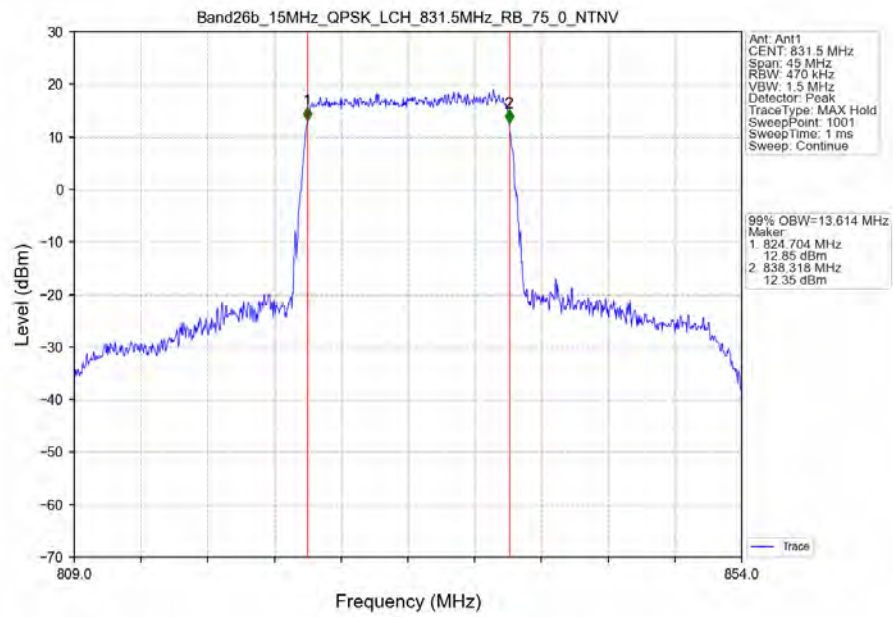
Band26b 10MHz 16QAM MCH 836.5MHz RB 50 0 NTN



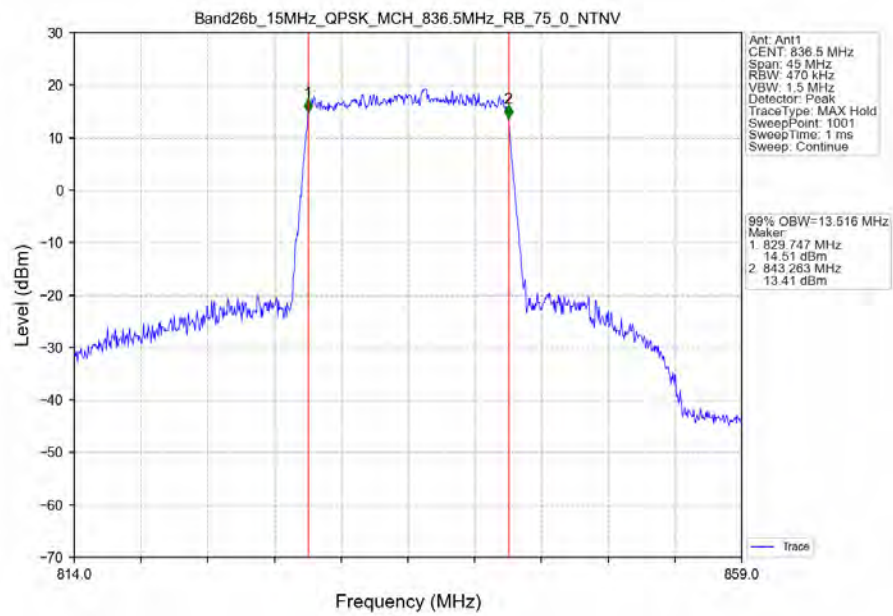
Band26b 10MHz 16QAM HCH 844MHz RB 50 0 NTN



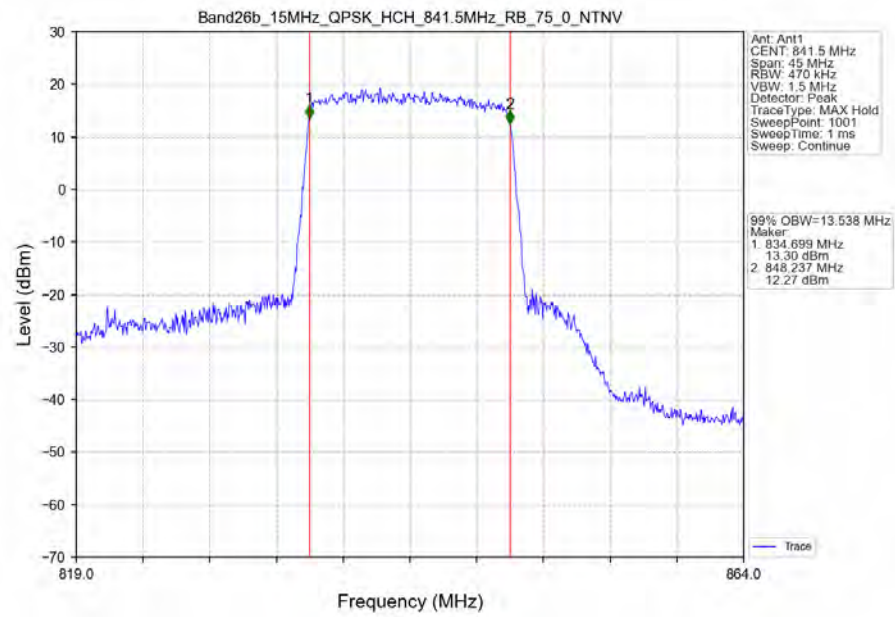
Band26b_15MHz_QPSK_LCH_831.5MHz_RB_75_0_NTNV



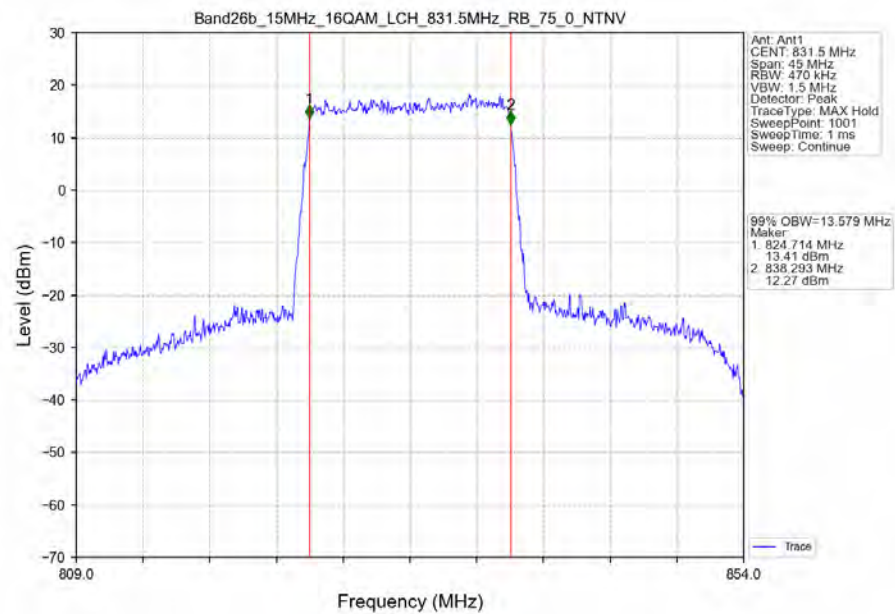
Band26b_15MHz_QPSK_MCH_836.5MHz_RB_75_0_NTNV



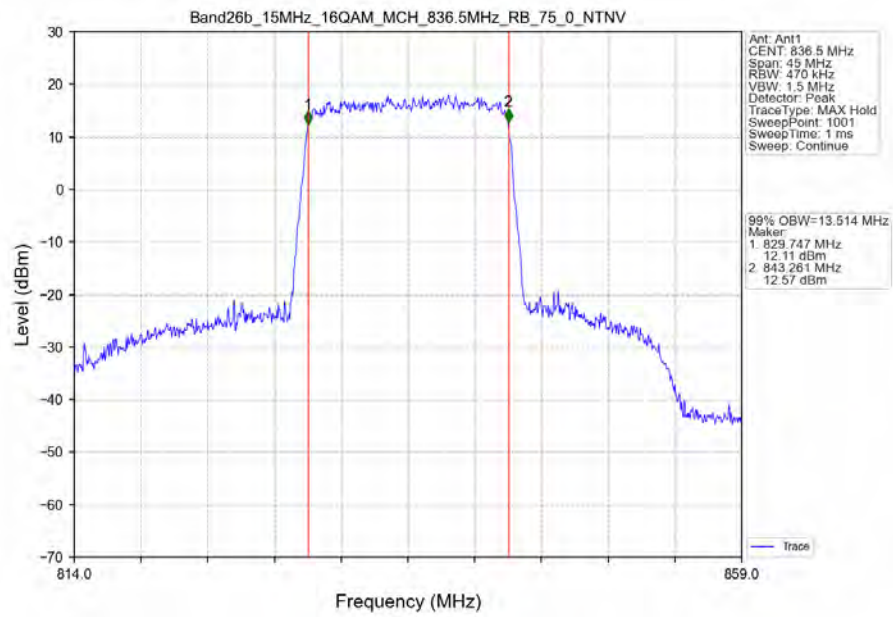
Band26b_15MHz_QPSK_HCH_841.5MHz_RB_75_0_NTNV



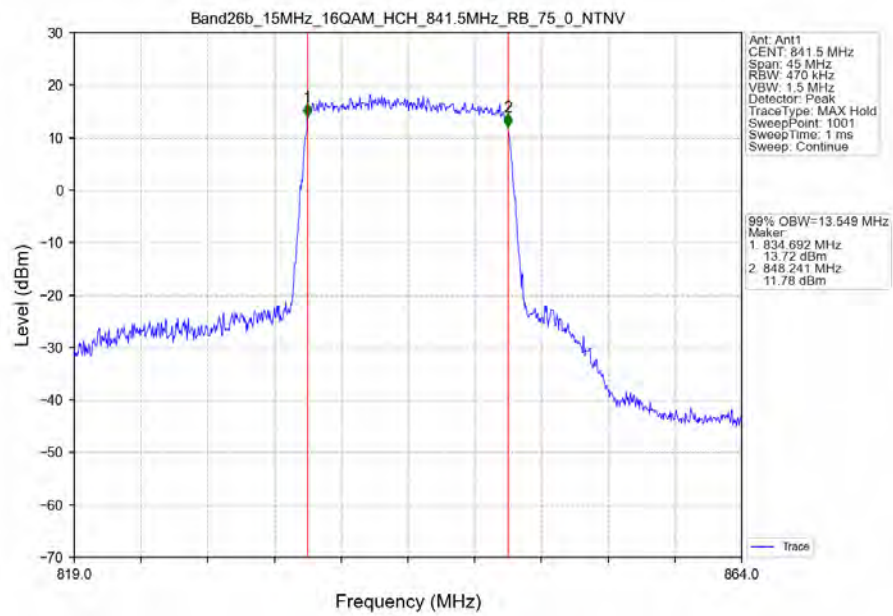
Band26b_15MHz_16QAM_LCH_831.5MHz_RB_75_0_NTNV



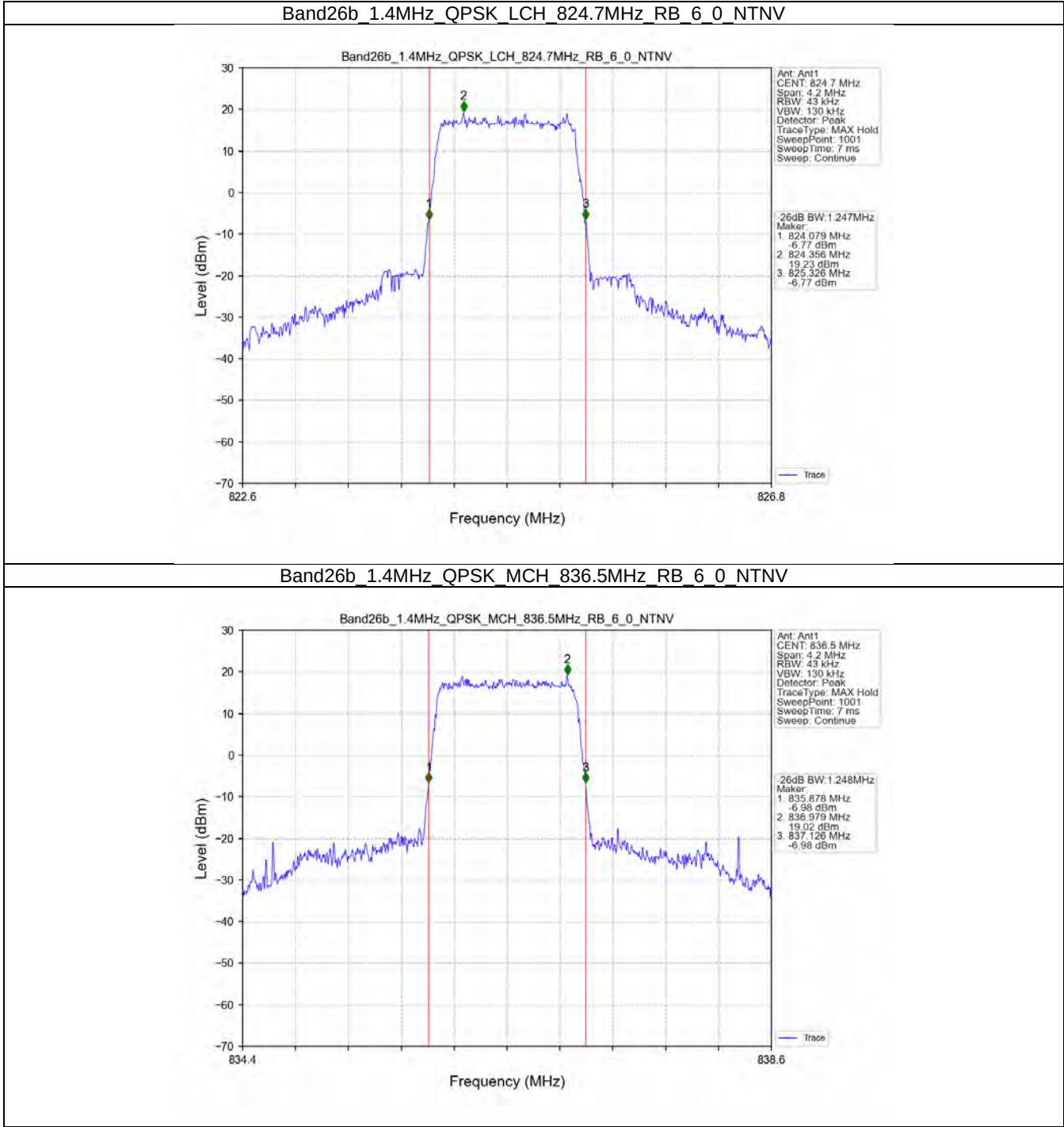
Band26b 15MHz 16QAM MCH 836.5MHz RB 75 0 NTNV



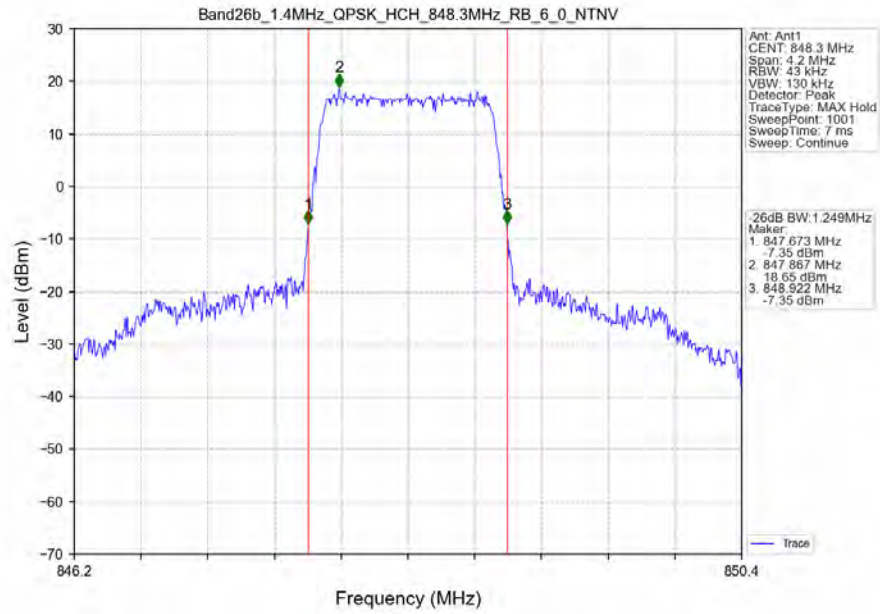
Band26b 15MHz 16QAM HCH 841.5MHz RB 75 0 NTNV



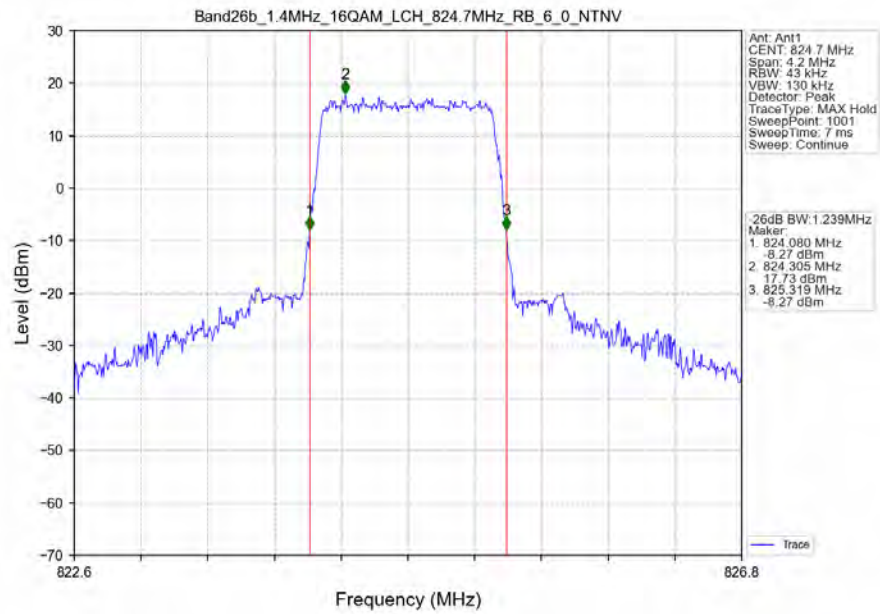
3.2.2 Band26b_XDB



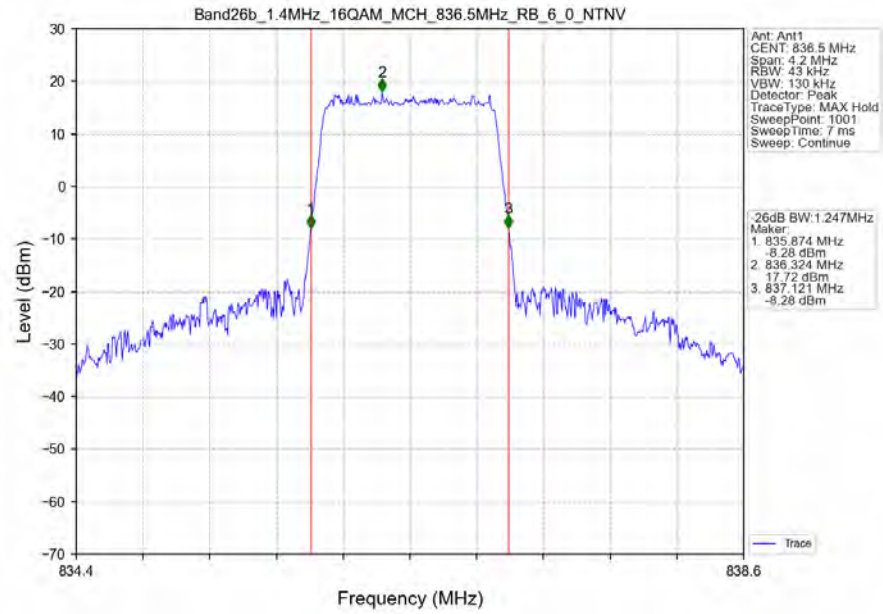
Band26b 1.4MHz QPSK HCH 848.3MHz RB 6 0 NTV



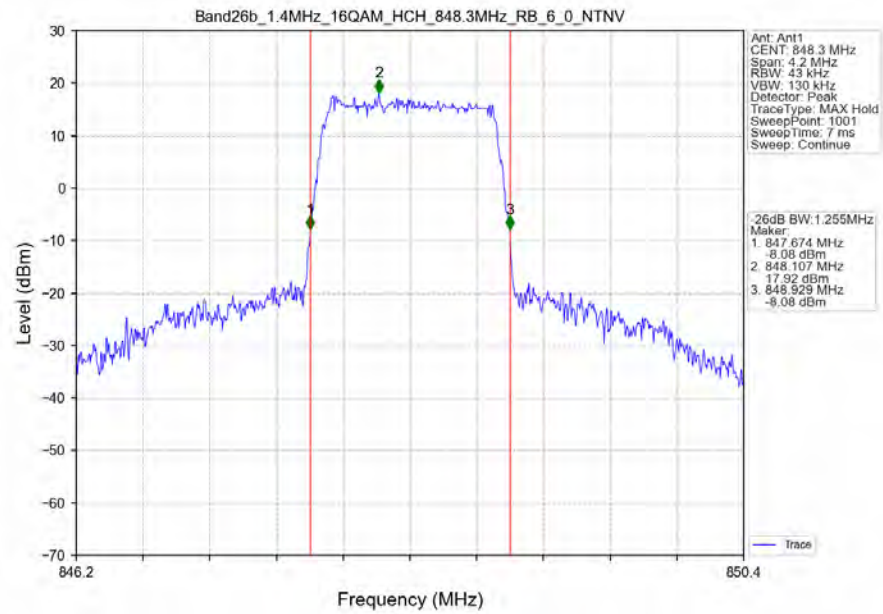
Band26b 1.4MHz 16QAM LCH 824.7MHz RB 6 0 NTV



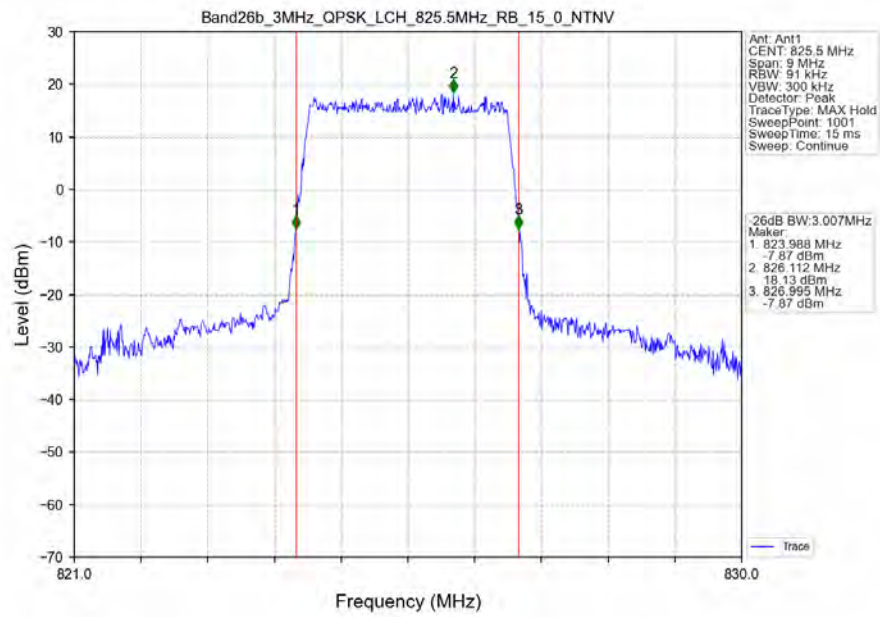
Band26b 1.4MHz 16QAM MCH 836.5MHz RB 6 0 NTV



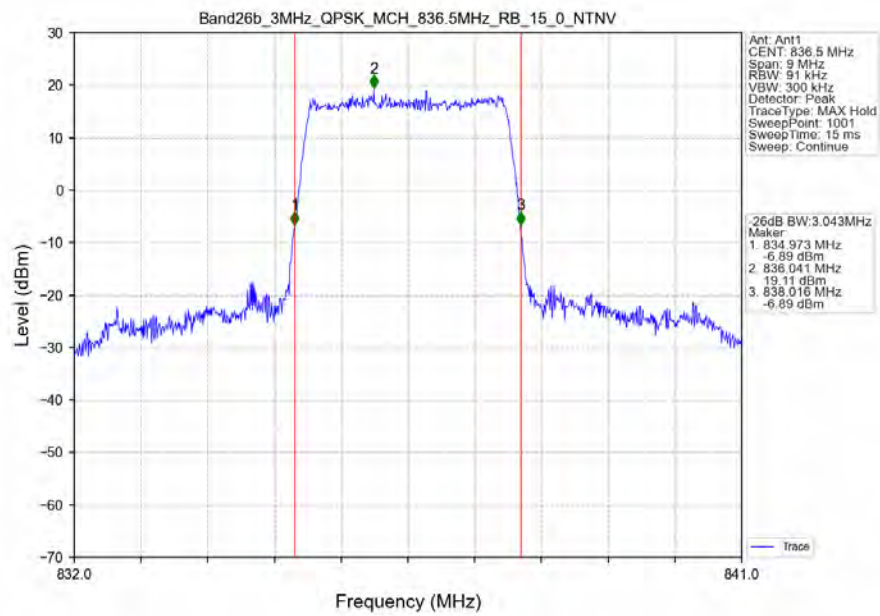
Band26b 1.4MHz 16QAM HCH 848.3MHz RB 6 0 NTV



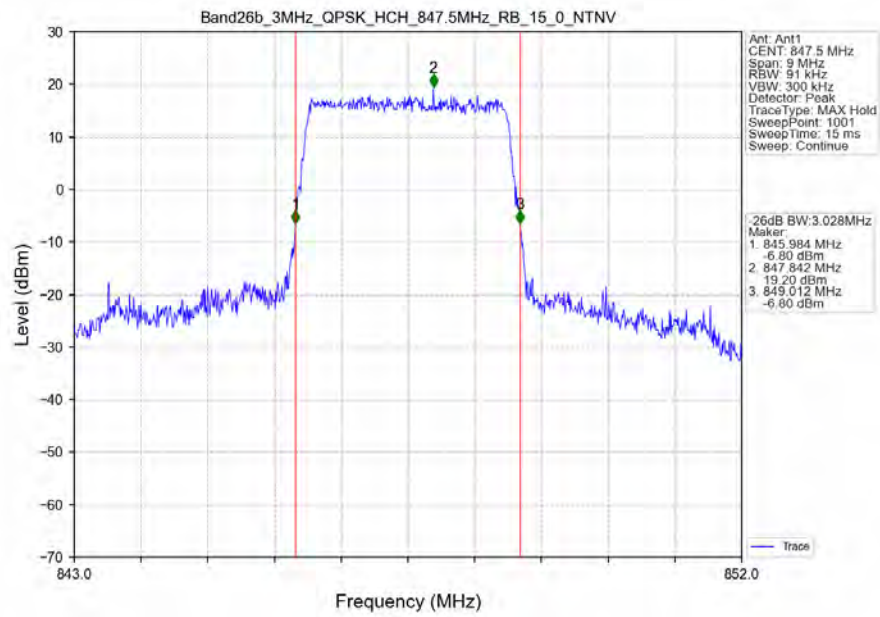
Band26b_3MHz_QPSK_LCH_825.5MHz_RB_15_0_NTNV



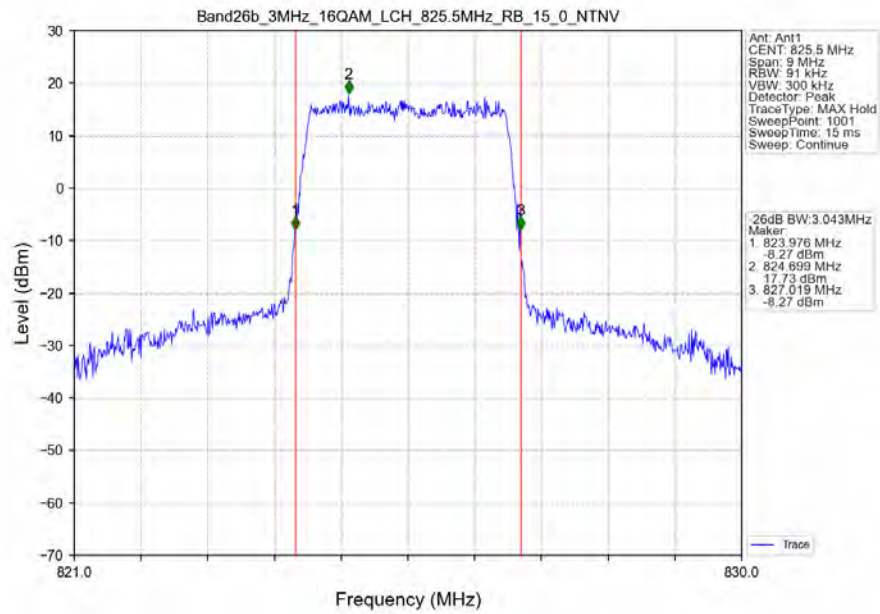
Band26b_3MHz_QPSK_MCH_836.5MHz_RB_15_0_NTNV



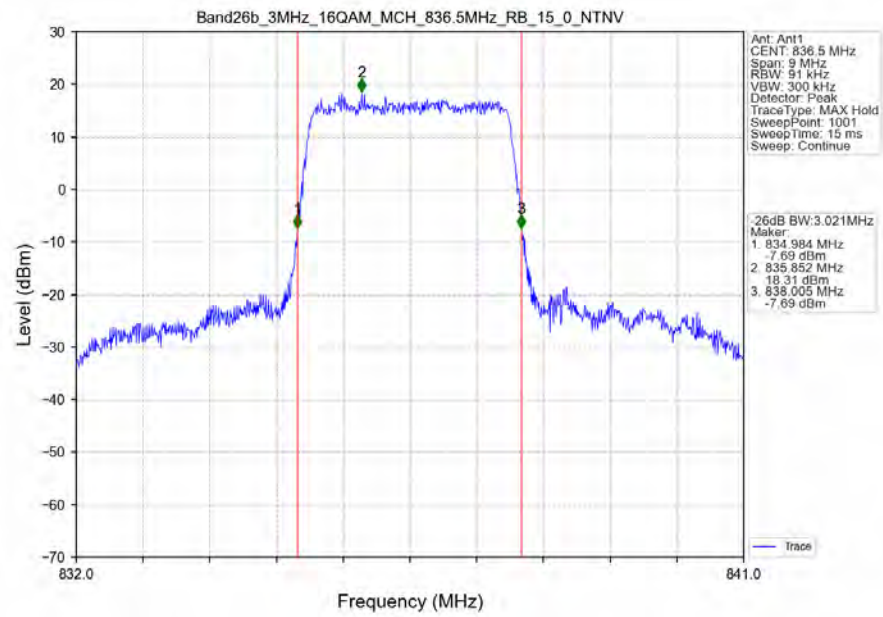
Band26b 3MHz QPSK HCH 847.5MHz RB 15 0 NTNV



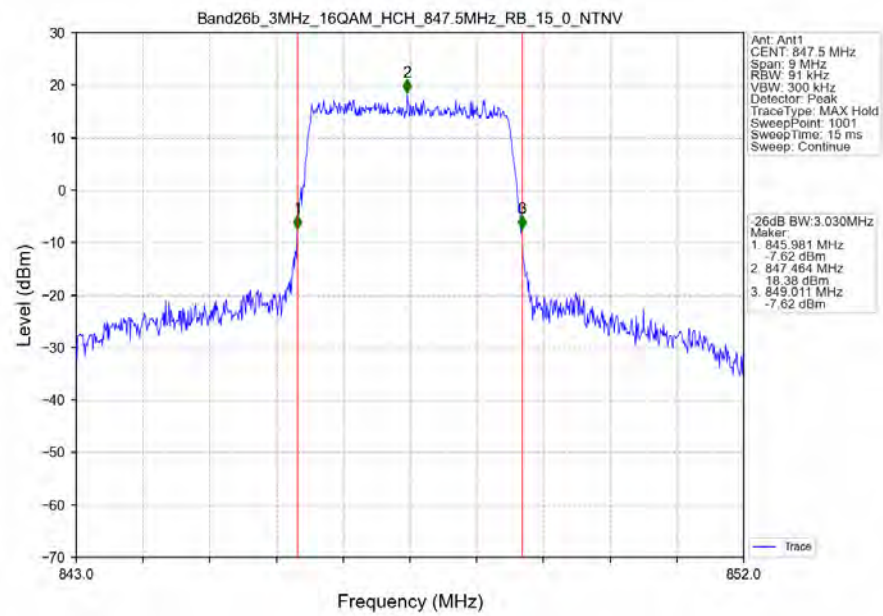
Band26b 3MHz 16QAM LCH 825.5MHz RB 15 0 NTNV



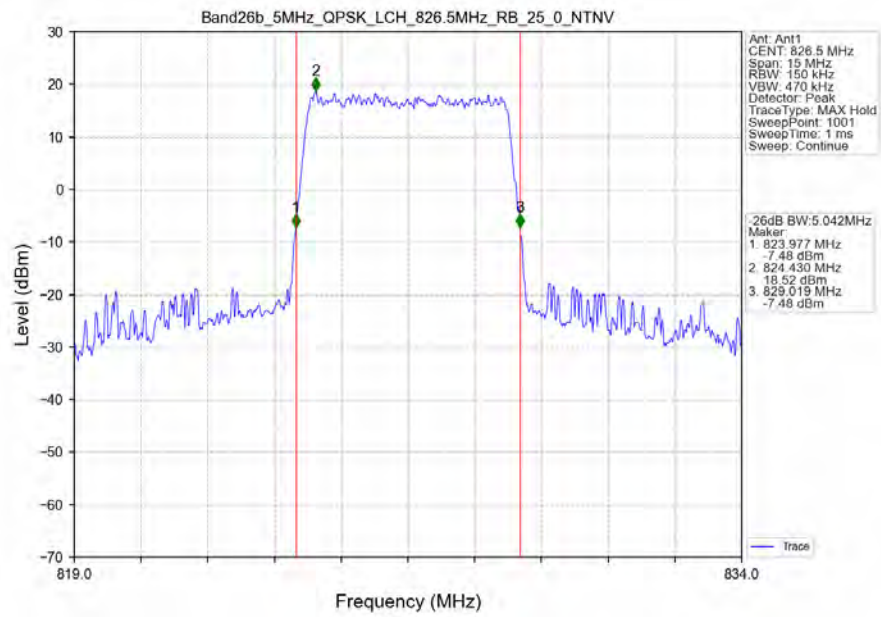
Band26b_3MHz_16QAM_MCH_836.5MHz_RB_15_0_NTNV



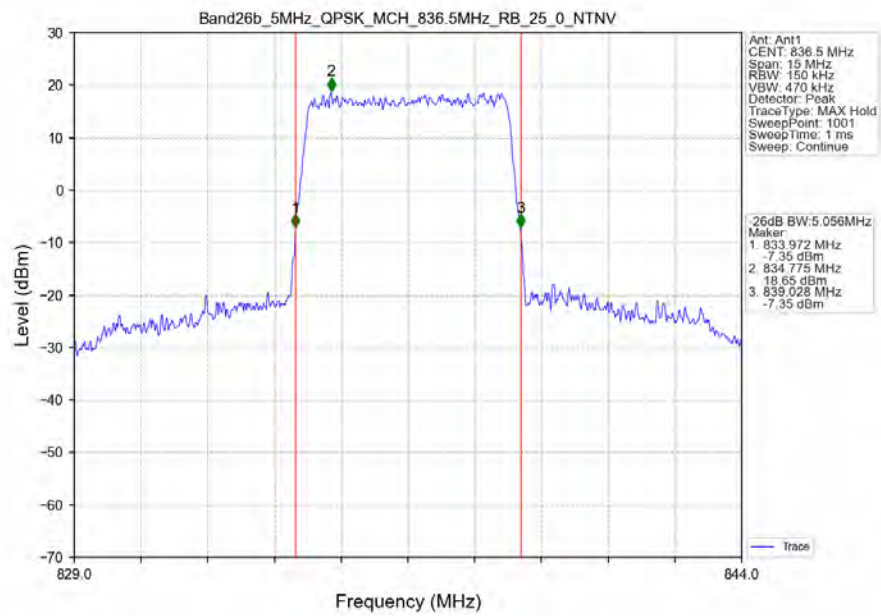
Band26b_3MHz_16QAM_HCH_847.5MHz_RB_15_0_NTNV



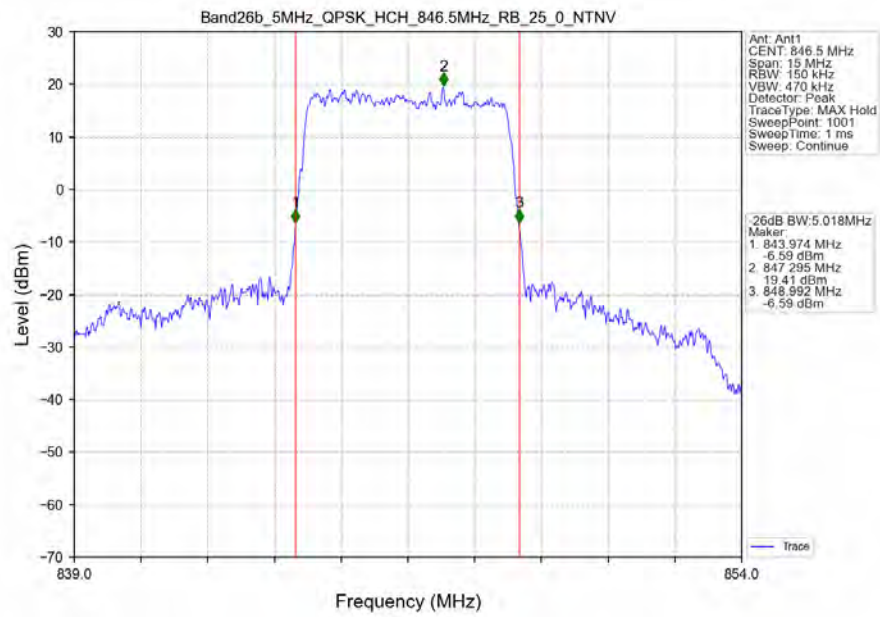
Band26b_5MHz_QPSK_LCH_826.5MHz_RB_25_0_NTNV



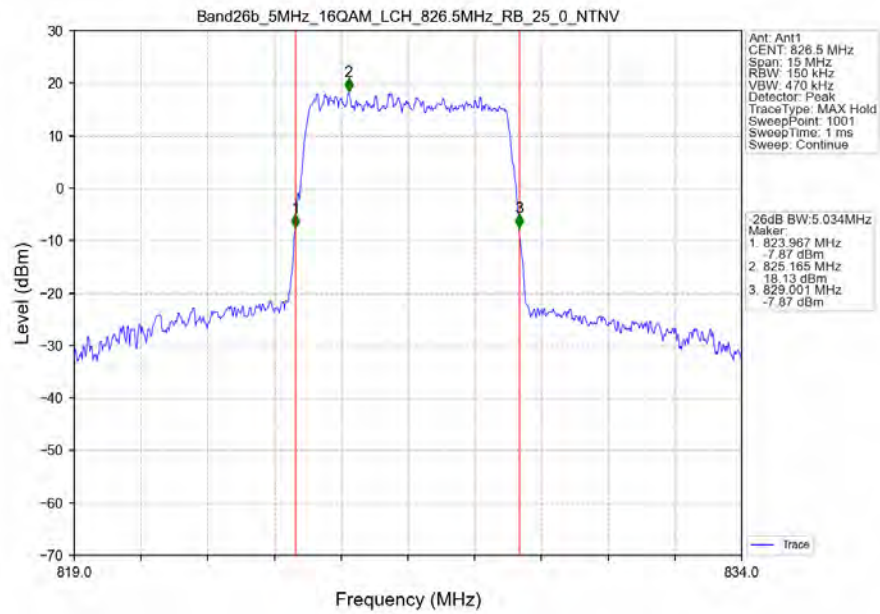
Band26b_5MHz_QPSK_MCH_836.5MHz_RB_25_0_NTNV



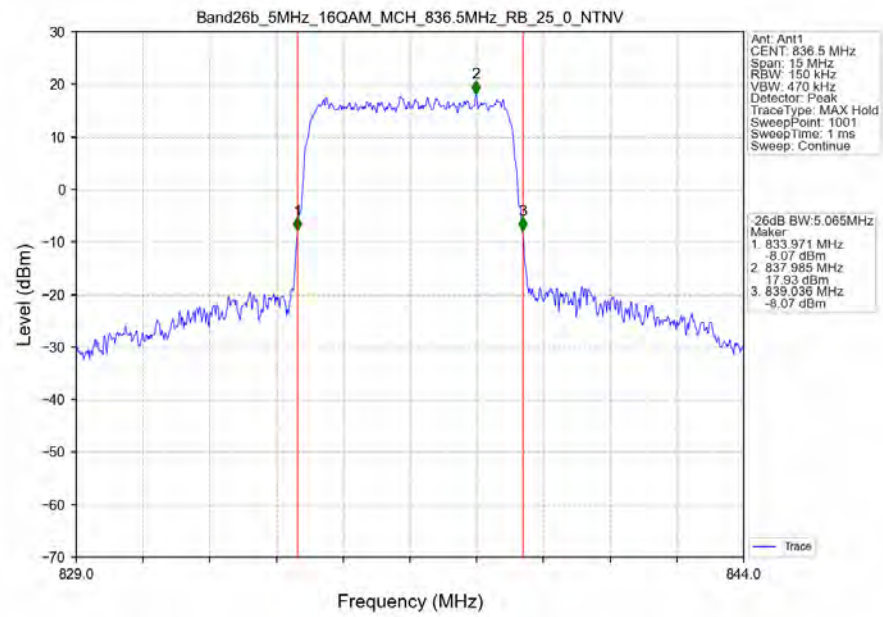
Band26b 5MHz QPSK HCH 846.5MHz RB 25 0 NTN



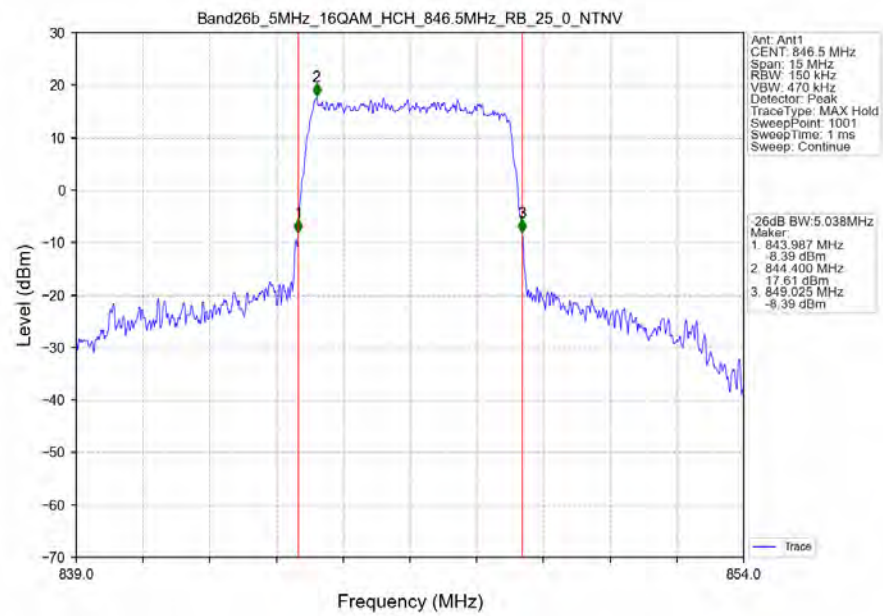
Band26b 5MHz 16QAM LCH 826.5MHz RB 25 0 NTN



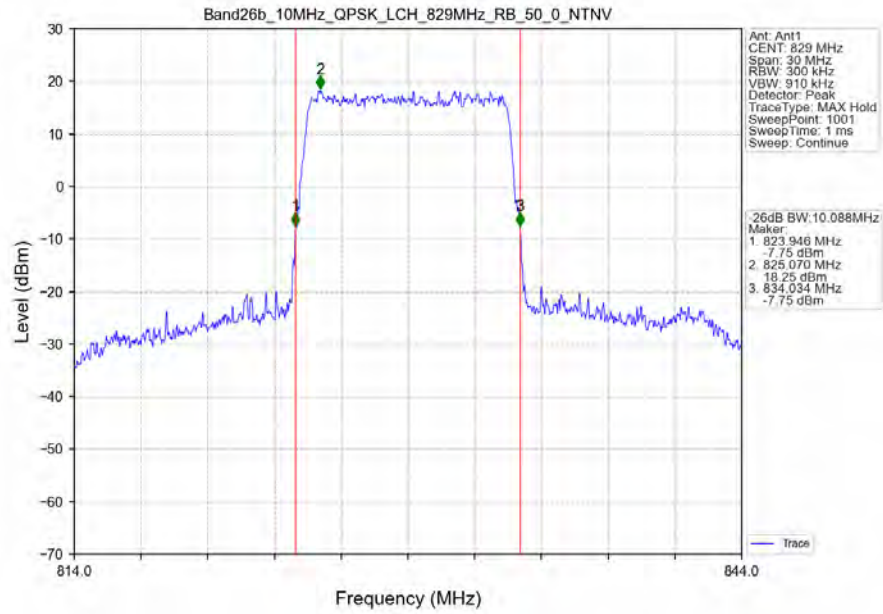
Band26b_5MHz_16QAM_MCH_836.5MHz_RB_25_0_NTNV



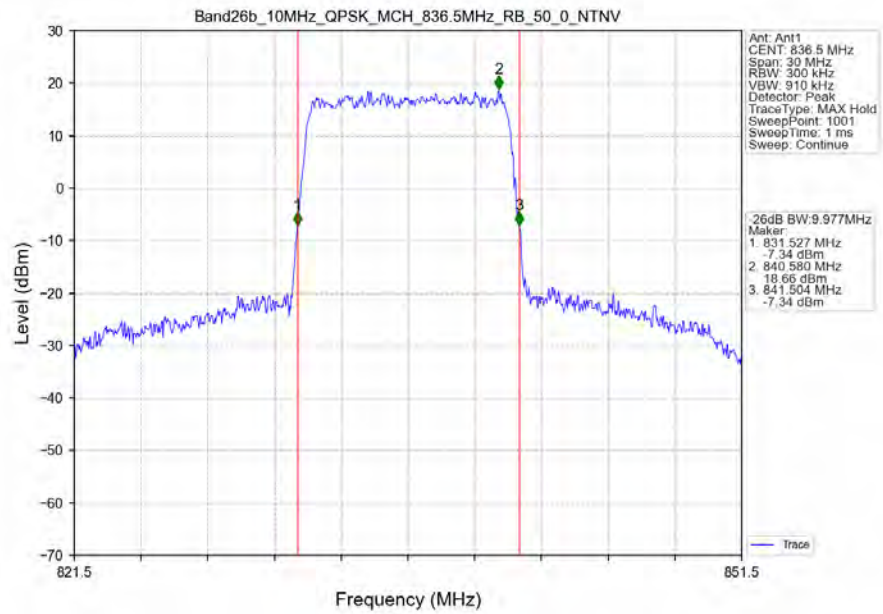
Band26b_5MHz_16QAM_HCH_846.5MHz_RB_25_0_NTNV



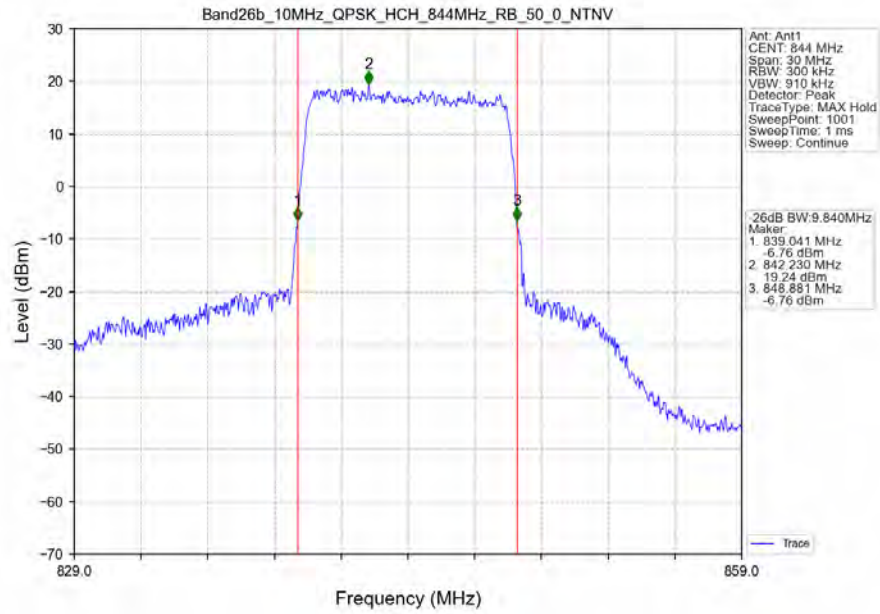
Band26b_10MHz_QPSK_LCH_829MHz_RB_50_0_NTNV



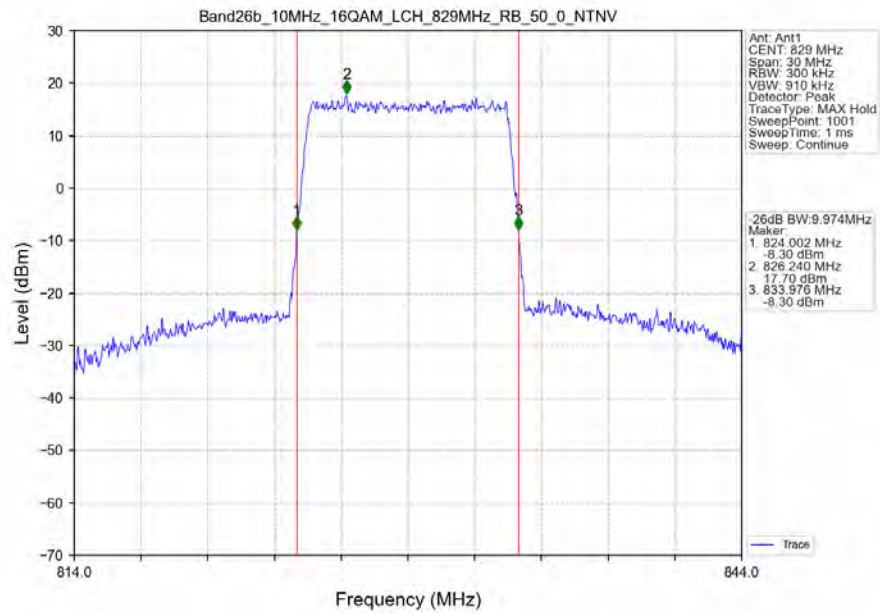
Band26b_10MHz_QPSK_MCH_836.5MHz_RB_50_0_NTNV



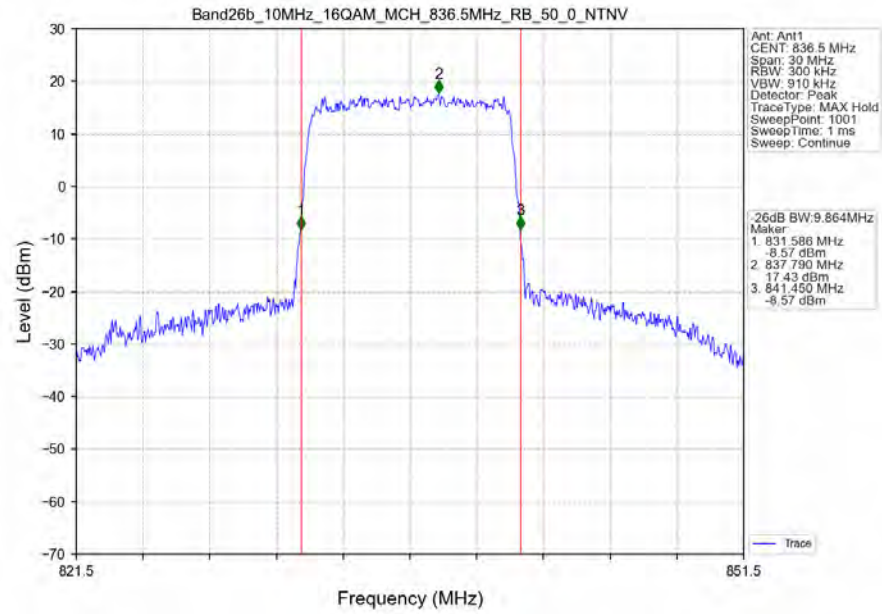
Band26b_10MHz_QPSK_HCH_844MHz_RB_50_0_NTNV



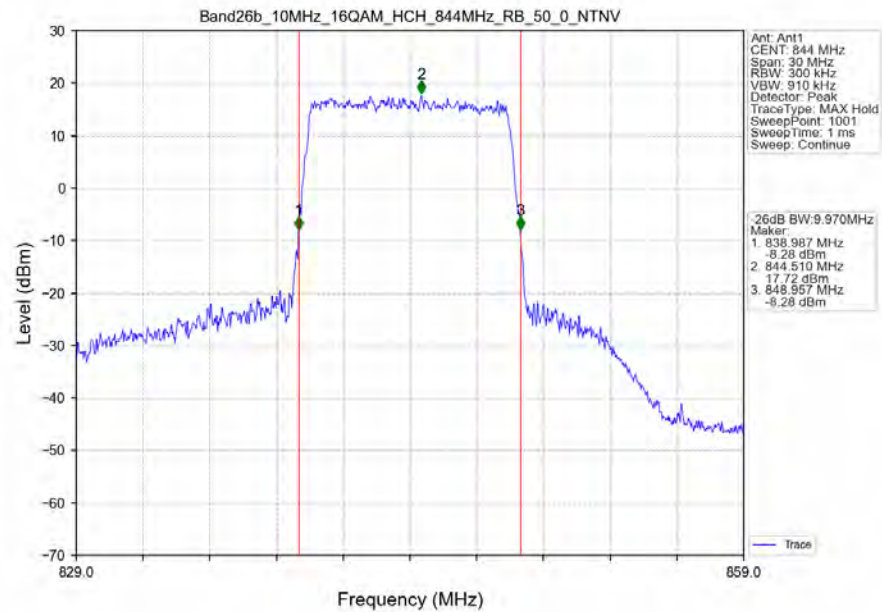
Band26b_10MHz_16QAM_LCH_829MHz_RB_50_0_NTNV



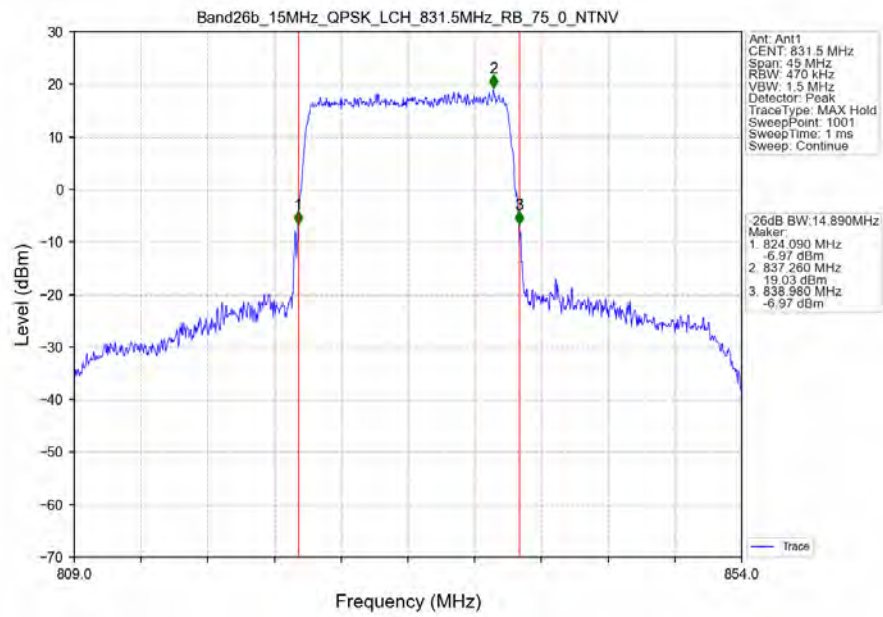
Band26b 10MHz 16QAM MCH 836.5MHz RB 50 0 NTN



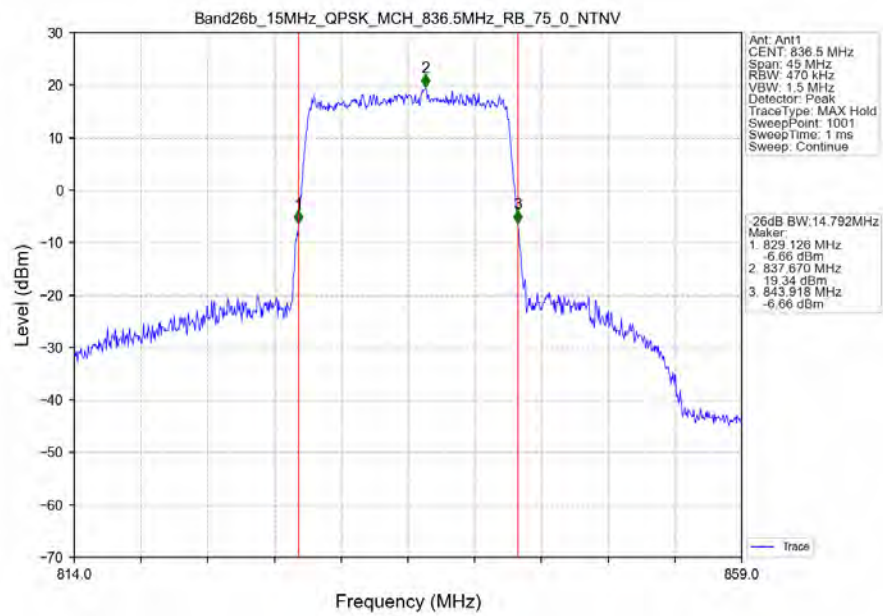
Band26b 10MHz 16QAM HCH 844MHz RB 50 0 NTN



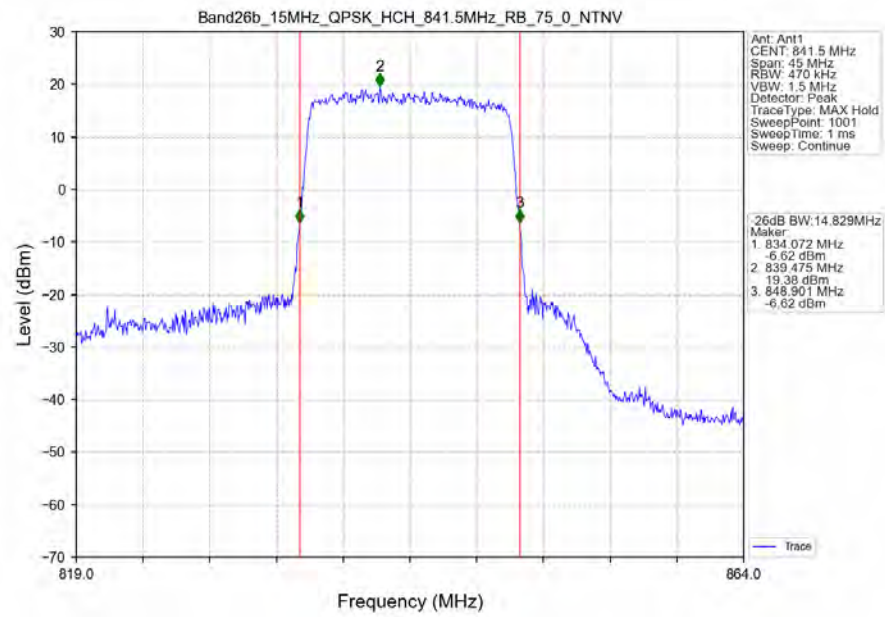
Band26b_15MHz_QPSK_LCH_831.5MHz_RB_75_0_NTNV



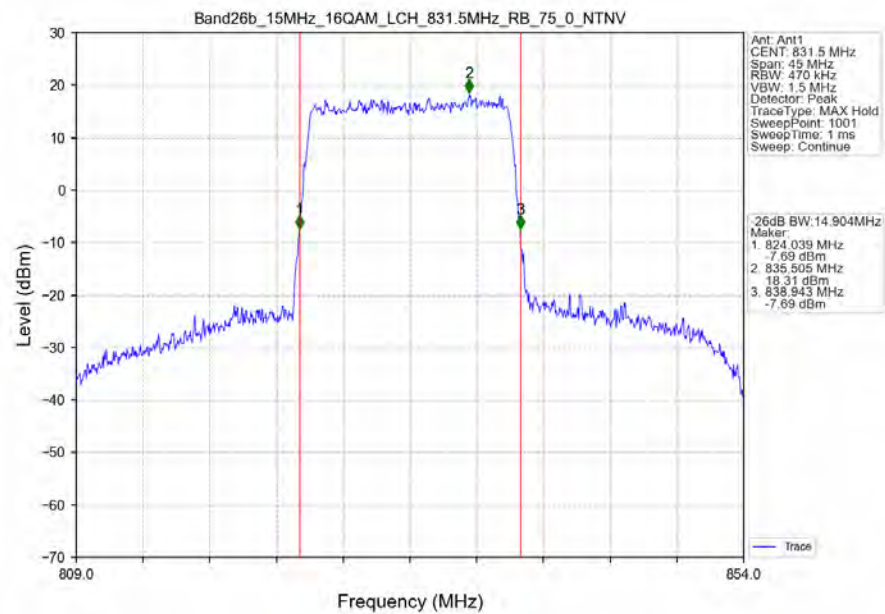
Band26b_15MHz_QPSK_MCH_836.5MHz_RB_75_0_NTNV



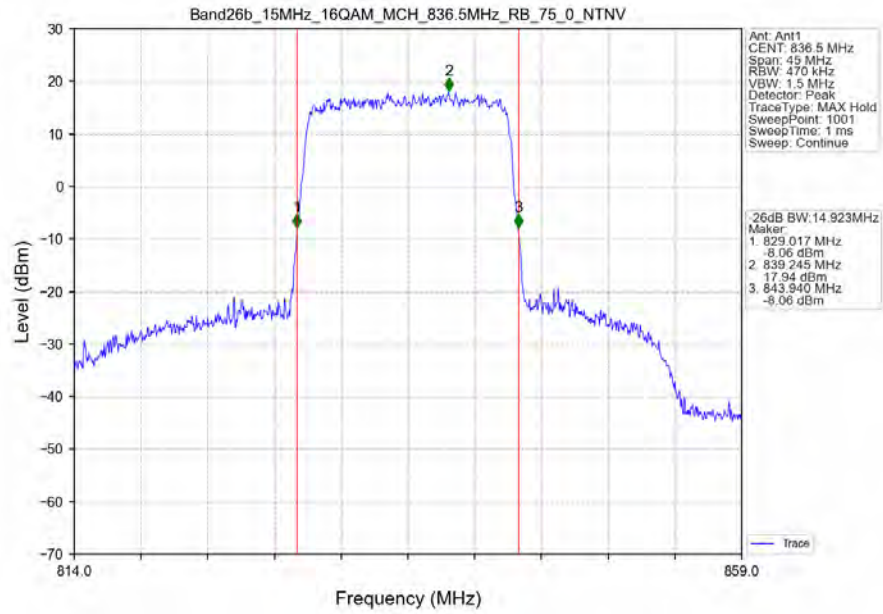
Band26b_15MHz_QPSK_HCH_841.5MHz_RB_75_0_NTNV



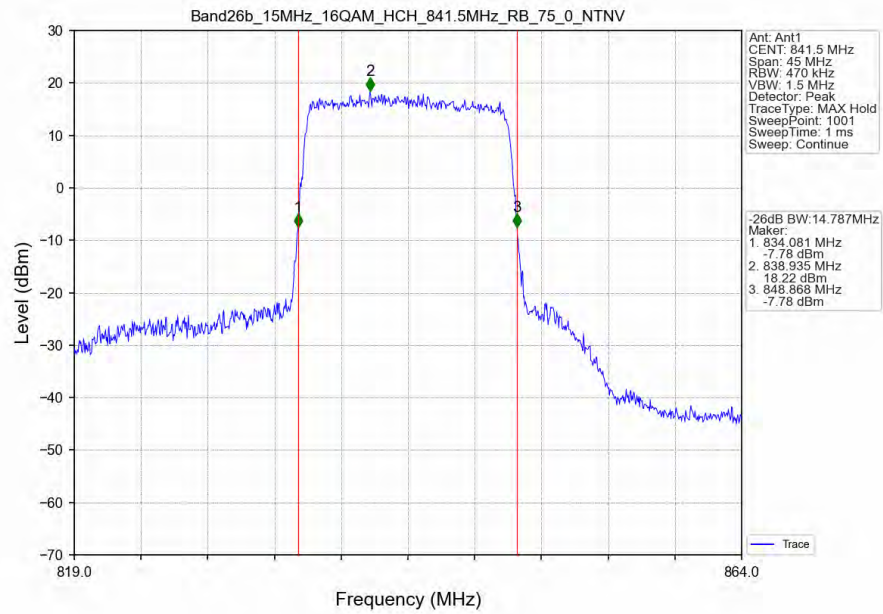
Band26b_15MHz_16QAM_LCH_831.5MHz_RB_75_0_NTNV



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



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



4. Peak-Average Ratio

4.1 Test Result

4.1.1 B26b_1.4MHz

Band: 26b / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	824.7	6	0	5.63	<=13	Pass
	836.5	6	0	4.95	<=13	Pass
	848.3	6	0	4.59	<=13	Pass
16QAM	824.7	6	0	6.54	<=13	Pass
	836.5	6	0	5.88	<=13	Pass
	848.3	6	0	5.54	<=13	Pass

4.1.2 B26b_3MHz

Band: 26b / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	825.5	15	0	5.70	<=13	Pass
	836.5	15	0	5.04	<=13	Pass
	847.5	15	0	4.88	<=13	Pass
16QAM	825.5	15	0	6.55	<=13	Pass
	836.5	15	0	5.91	<=13	Pass
	847.5	15	0	5.72	<=13	Pass

4.1.3 B26b_5MHz

Band: 26b / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	826.5	25	0	5.70	<=13	Pass
	836.5	25	0	5.25	<=13	Pass
	846.5	25	0	5.24	<=13	Pass
16QAM	826.5	25	0	6.45	<=13	Pass
	836.5	25	0	6.03	<=13	Pass
	846.5	25	0	6.02	<=13	Pass

4.1.4 B26b_10MHz

Band: 26b / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	829	50	0	5.55	<=13	Pass
	836.5	50	0	5.28	<=13	Pass
	844	50	0	5.34	<=13	Pass

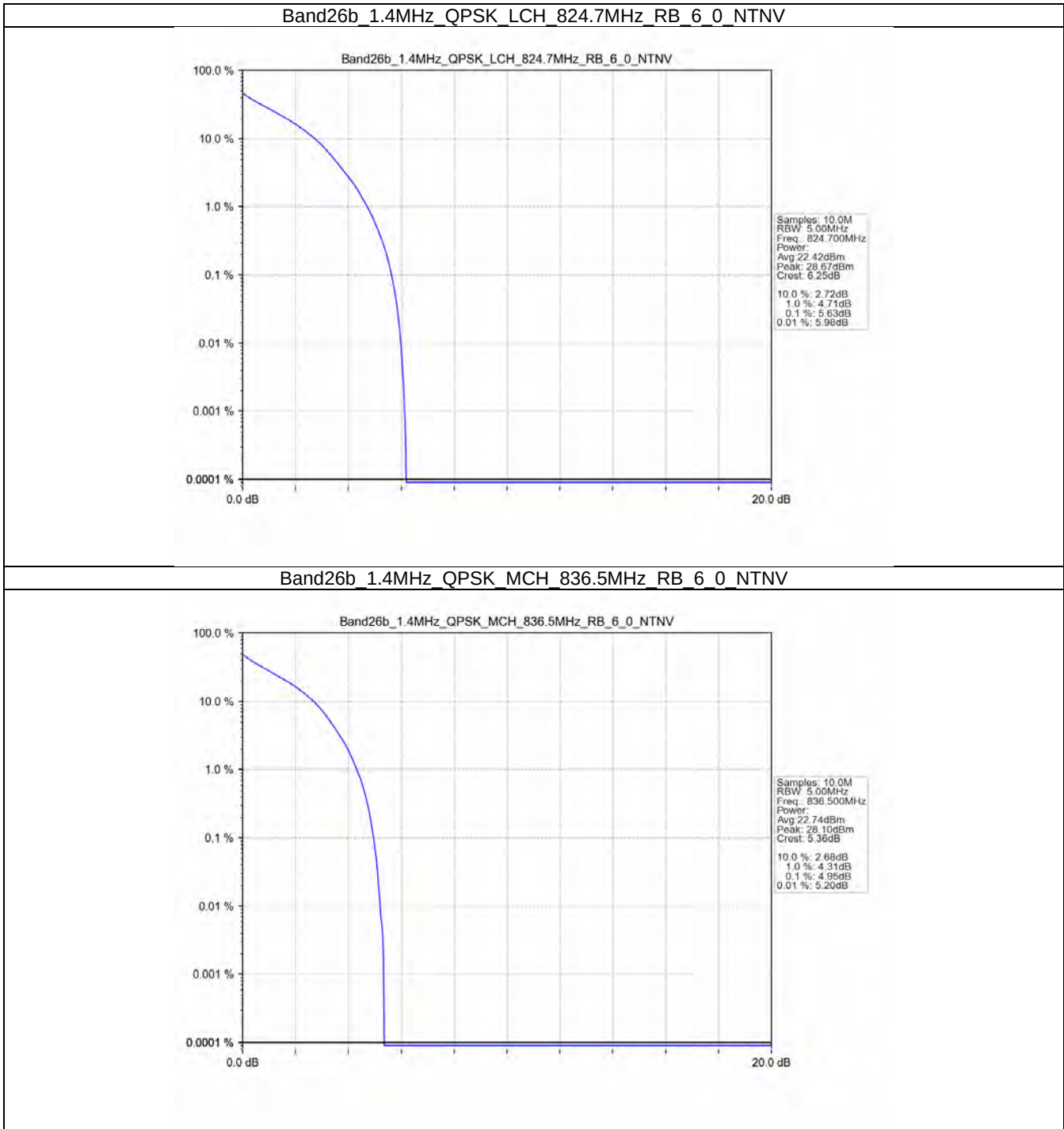
16QAM	829	50	0	6.36	<=13	Pass
	836.5	50	0	6.08	<=13	Pass
	844	50	0	6.14	<=13	Pass

4.1.5 B26b_15MHz

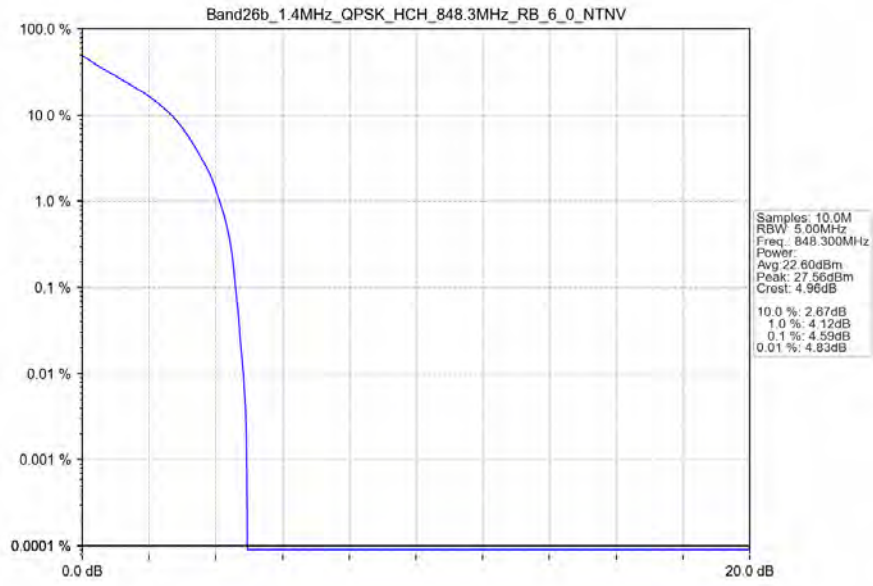
Band: 26b / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	831.5	75	0	5.67	<=13	Pass
	836.5	75	0	5.45	<=13	Pass
	841.5	75	0	5.36	<=13	Pass
16QAM	831.5	75	0	6.33	<=13	Pass
	836.5	75	0	6.17	<=13	Pass
	841.5	75	0	6.10	<=13	Pass

4.2 Test Graph

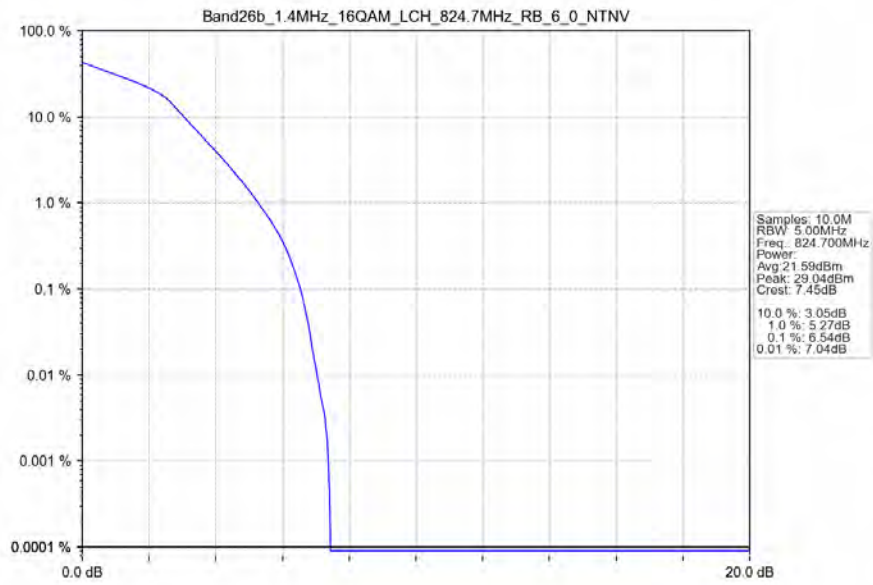
4.2.1 B26b_1.4MHz



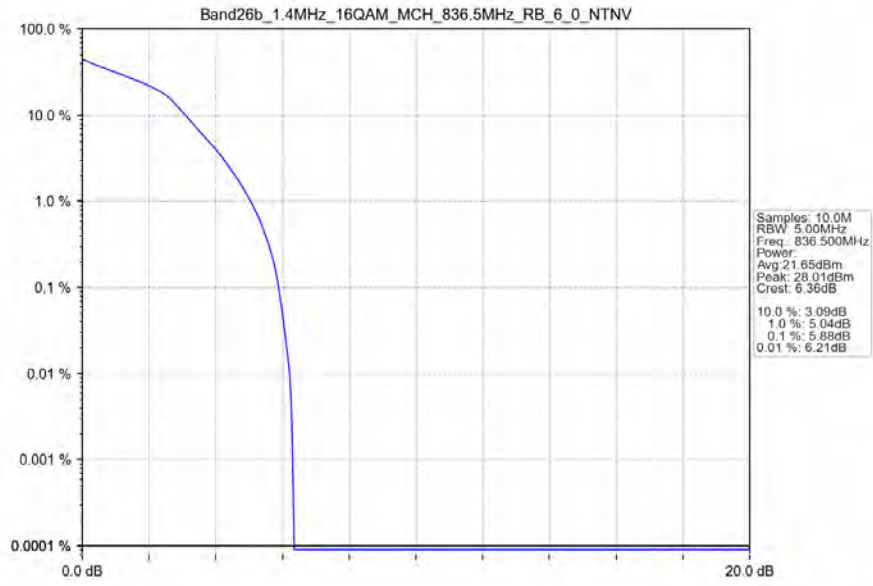
Band26b 1.4MHz QPSK HCH 848.3MHz RB 6 0 NTV



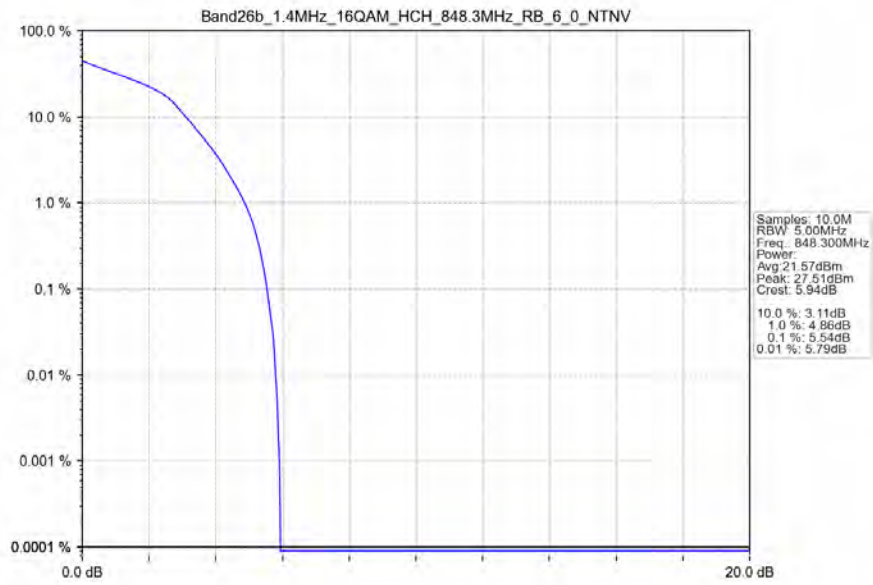
Band26b 1.4MHz 16QAM LCH 824.7MHz RB 6 0 NTV



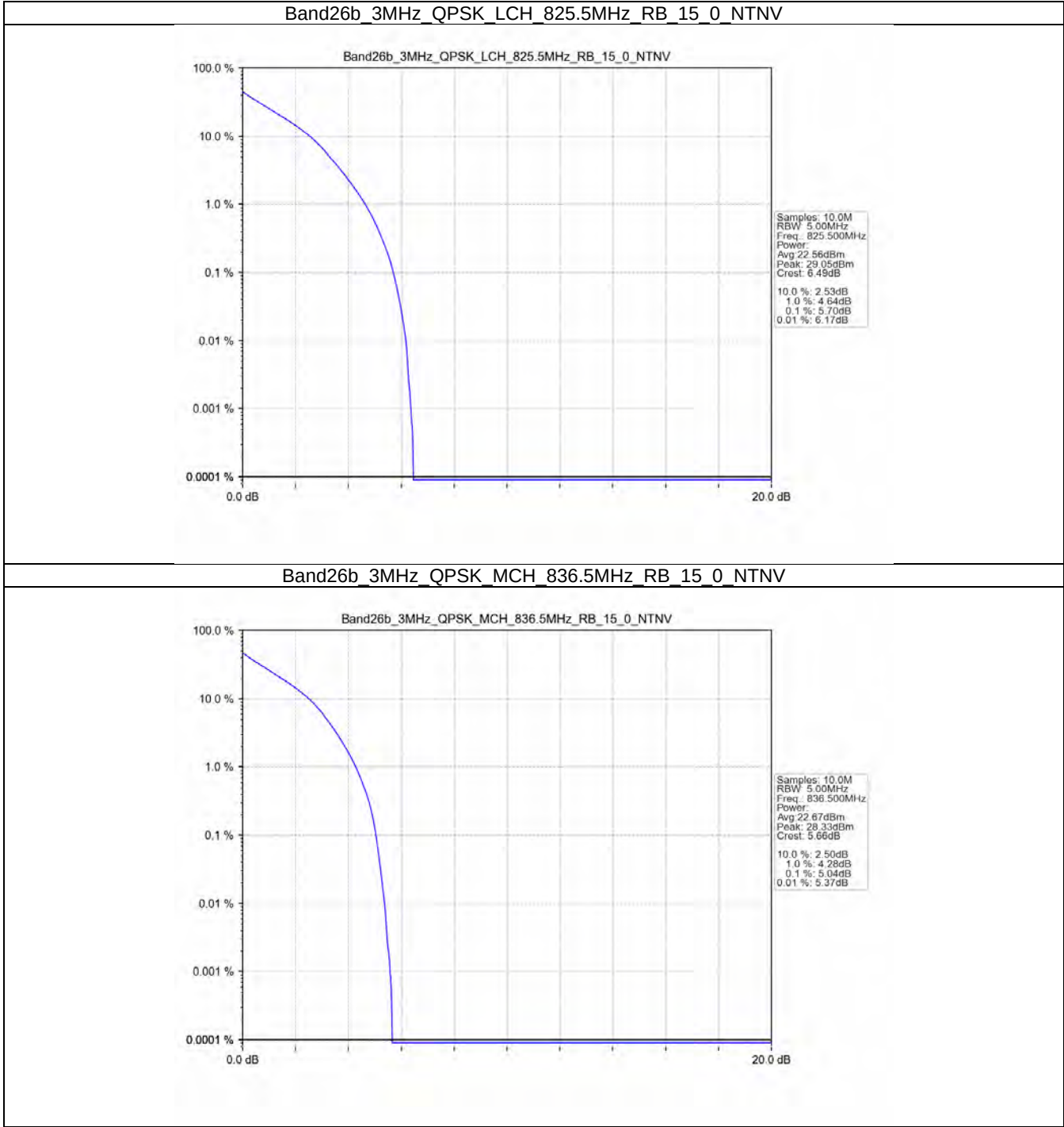
Band26b_1.4MHz_16QAM_MCH_836.5MHz_RB_6_0_NTNV



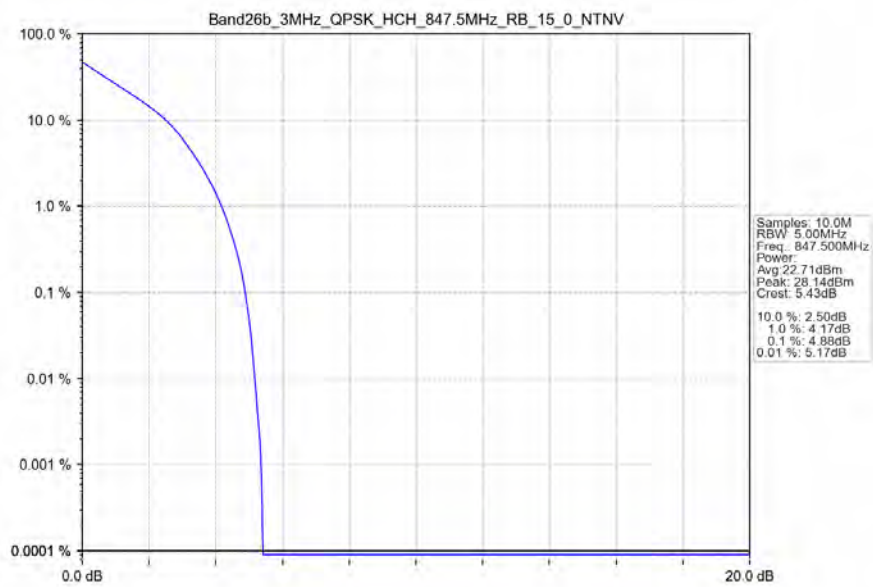
Band26b_1.4MHz_16QAM_HCH_848.3MHz_RB_6_0_NTNV



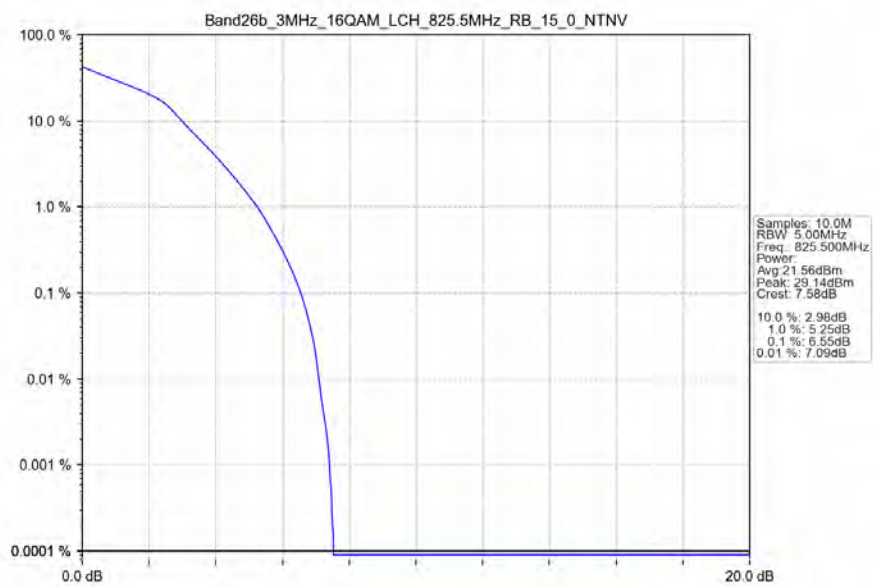
4.2.2 B26b_3MHz



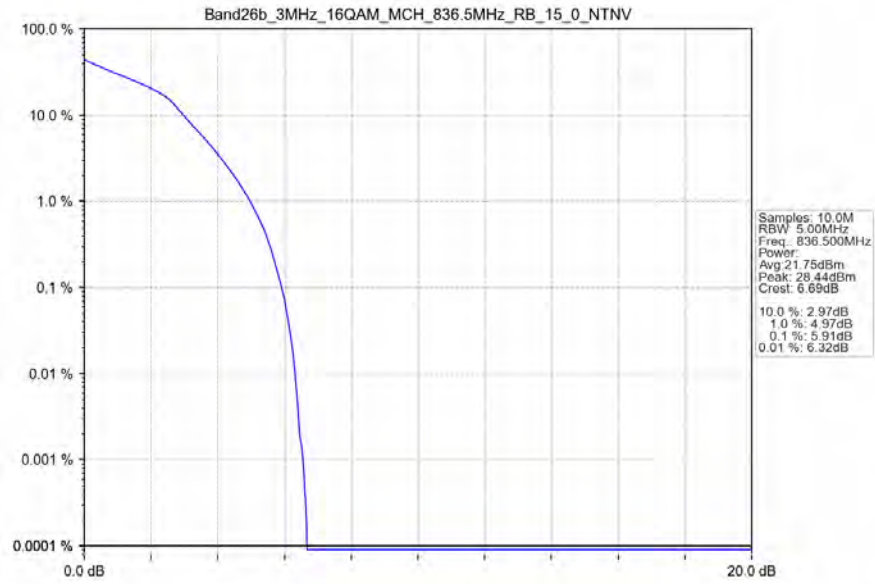
Band26b 3MHz QPSK HCH 847.5MHz RB 15 0 NTNV



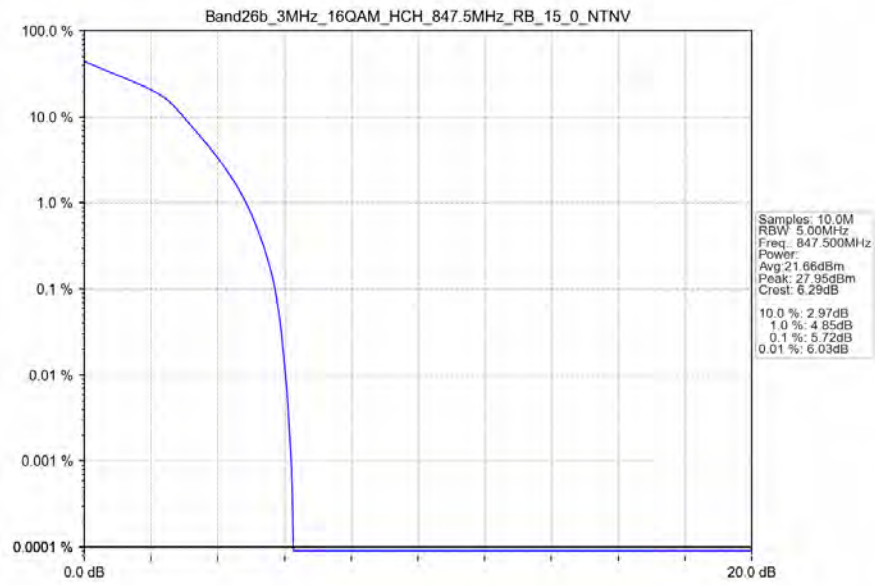
Band26b 3MHz 16QAM LCH 825.5MHz RB 15 0 NTNV



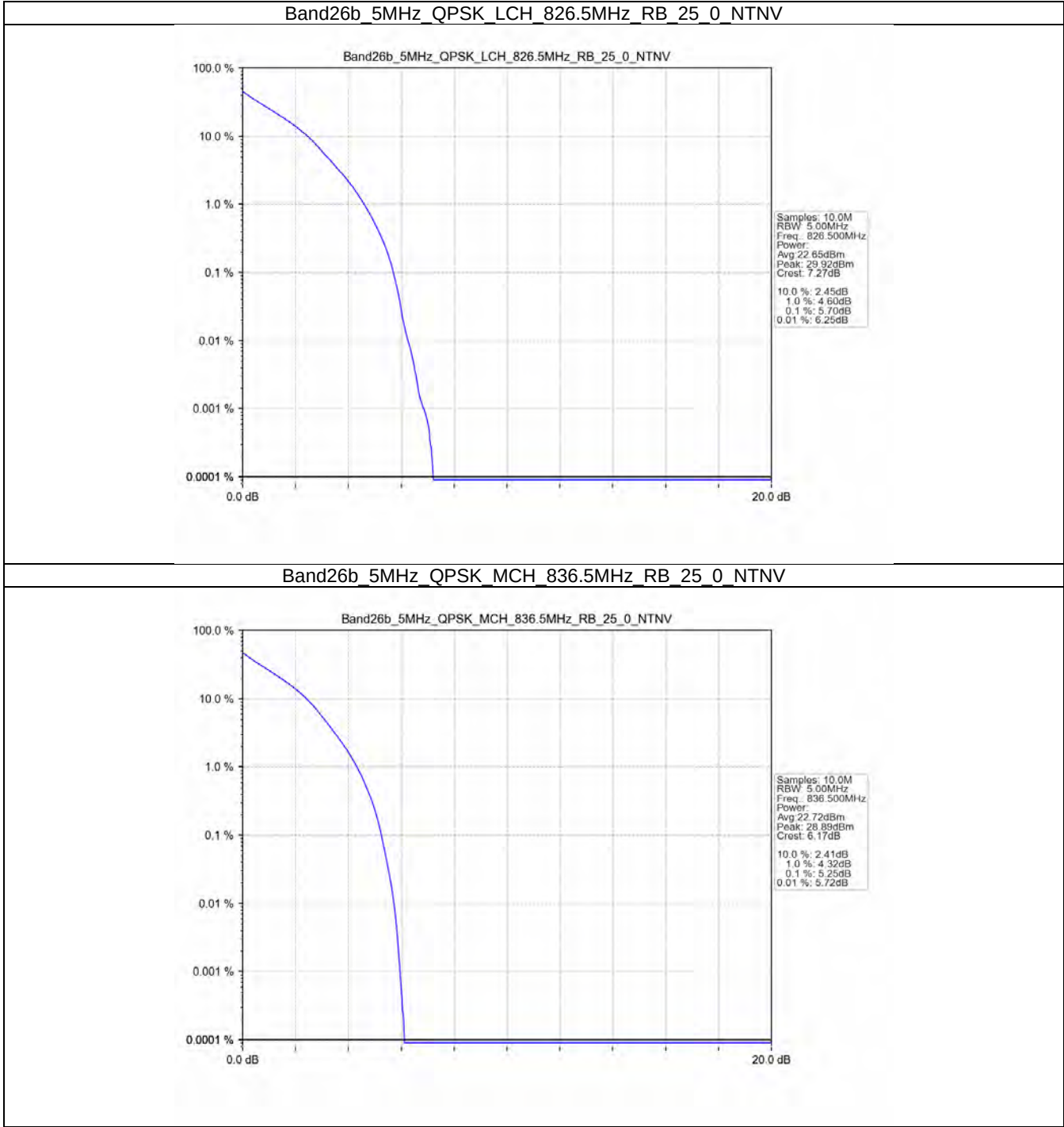
Band26b_3MHz_16QAM_MCH_836.5MHz_RB_15_0_NTNV



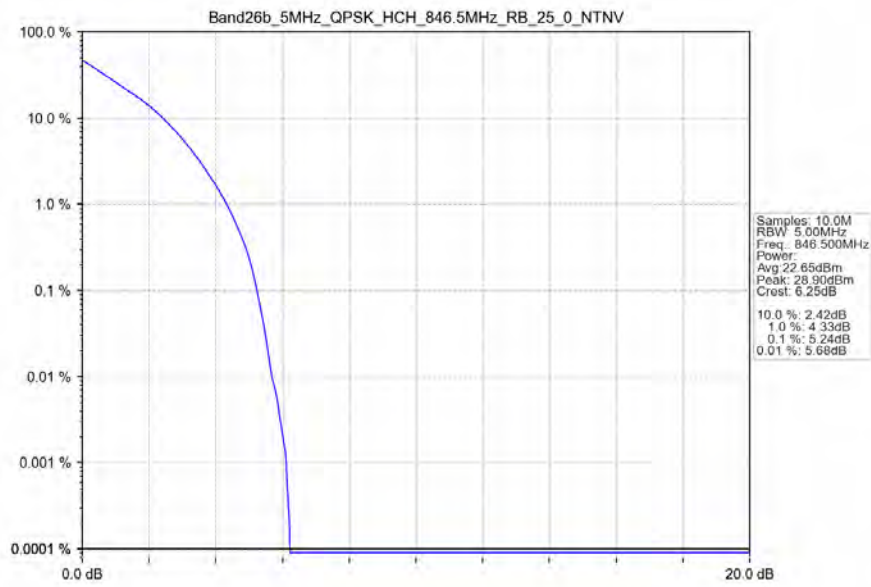
Band26b_3MHz_16QAM_HCH_847.5MHz_RB_15_0_NTNV



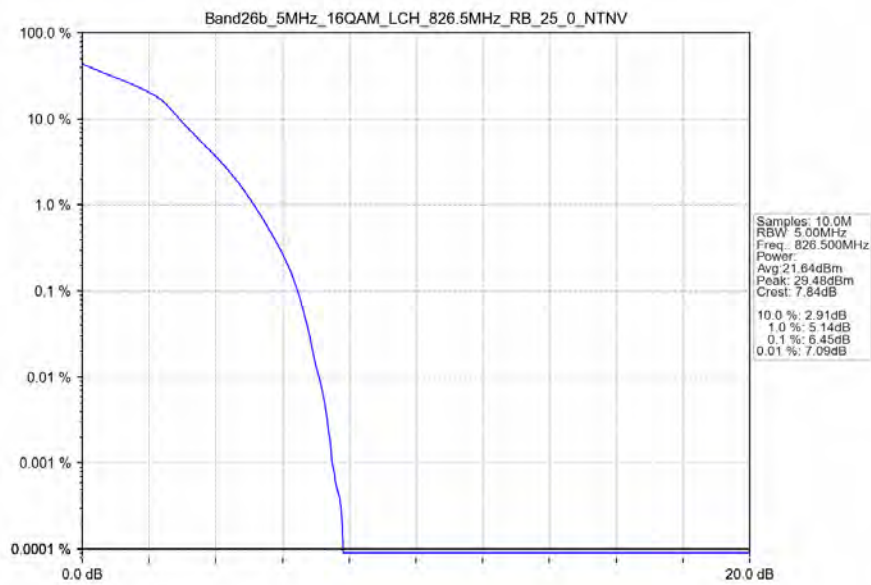
4.2.3 B26b_5MHz



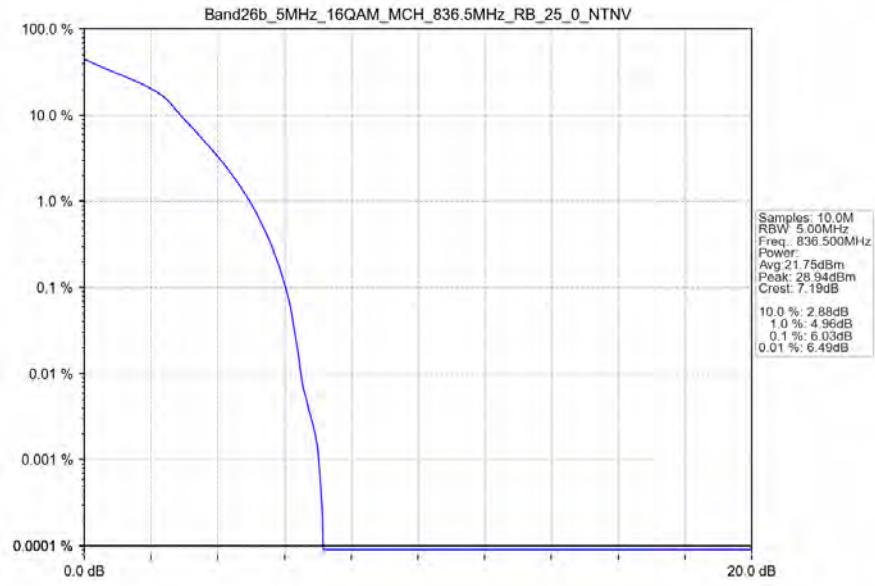
Band26b 5MHz QPSK HCH 846.5MHz RB 25 0 NTNV



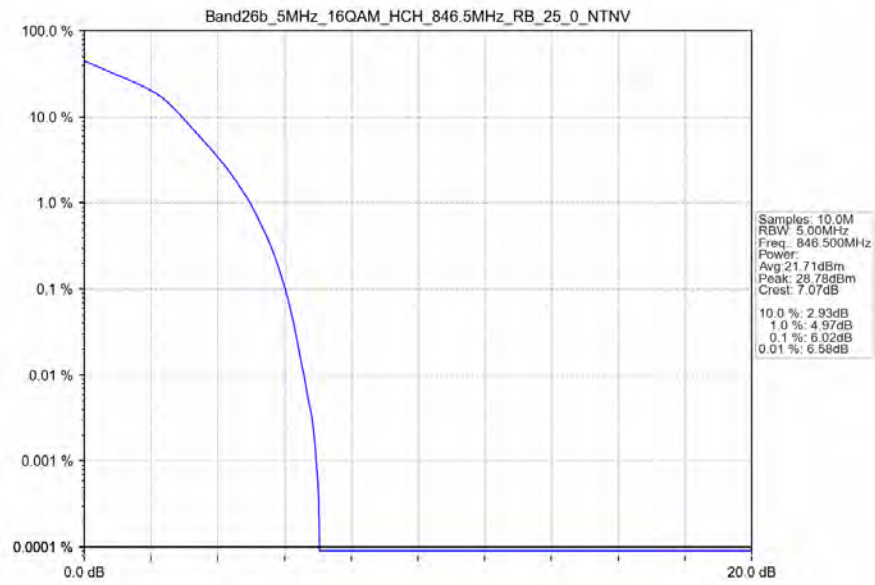
Band26b 5MHz 16QAM LCH 826.5MHz RB 25 0 NTNV



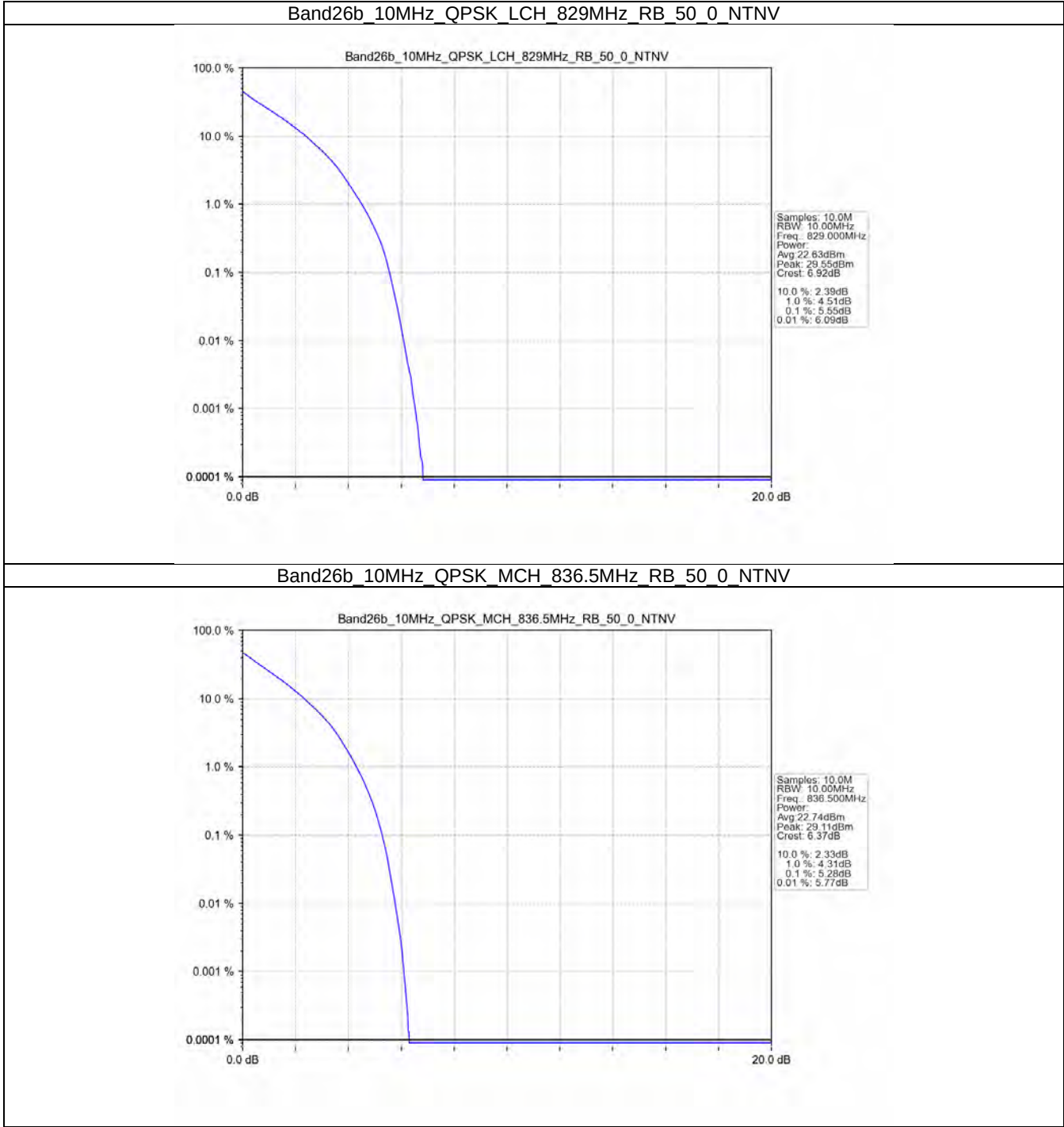
Band26b_5MHz_16QAM_MCH_836.5MHz_RB_25_0_NTNV



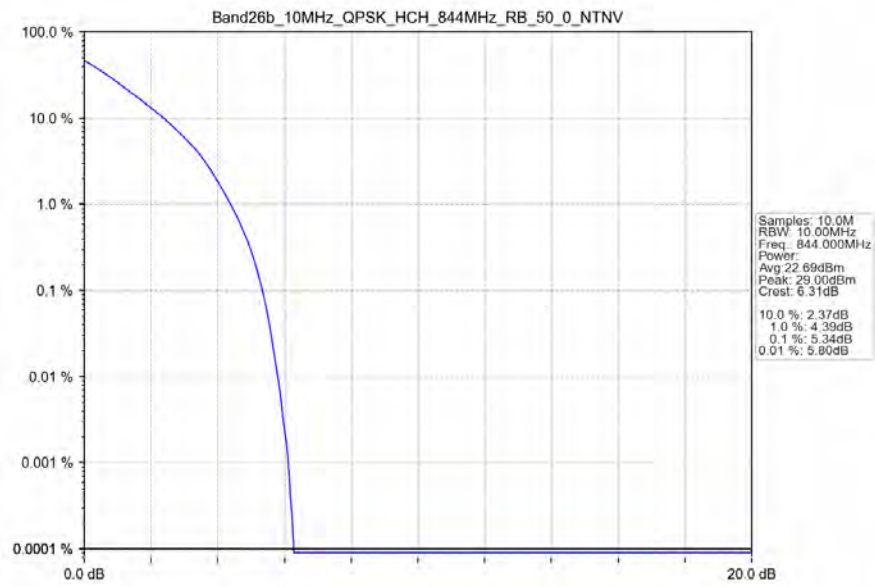
Band26b_5MHz_16QAM_HCH_846.5MHz_RB_25_0_NTNV



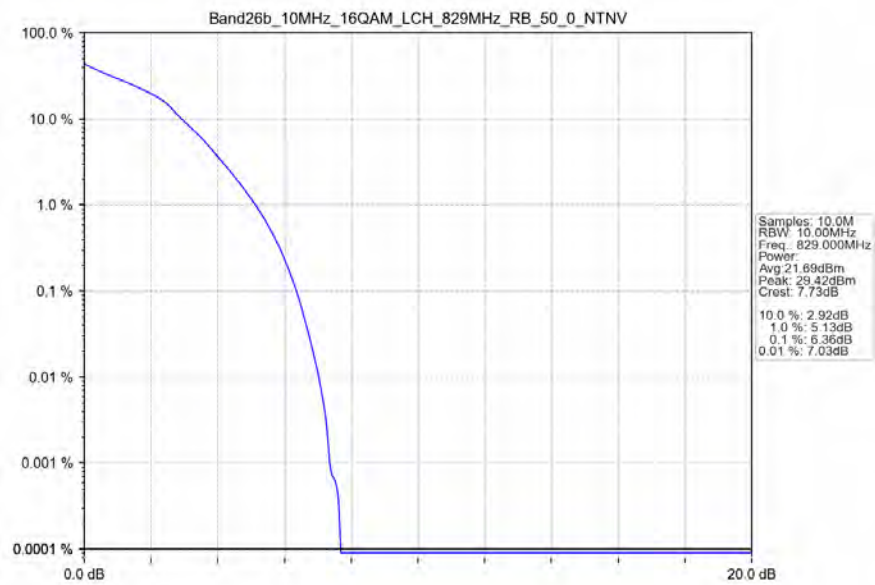
4.2.4 B26b_10MHz



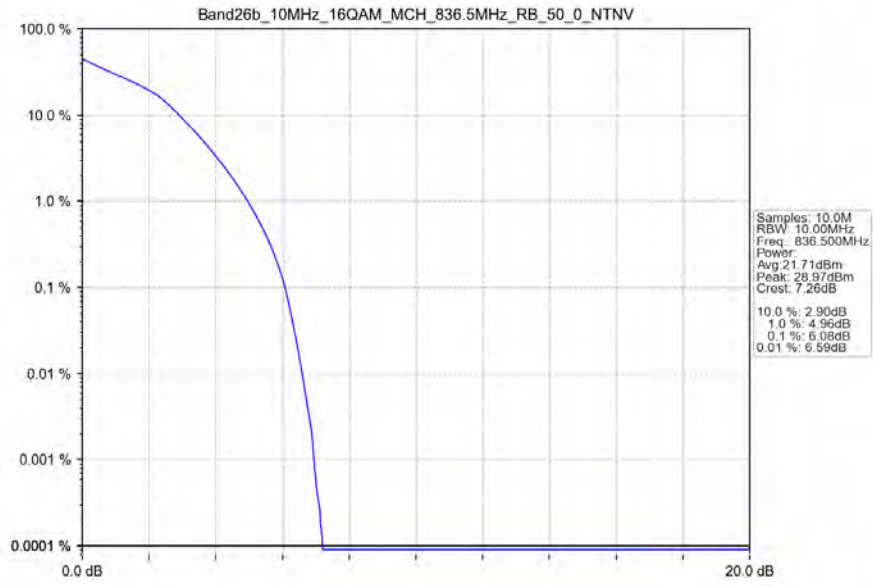
Band26b_10MHz_QPSK_HCH_844MHz_RB_50_0_NTNV



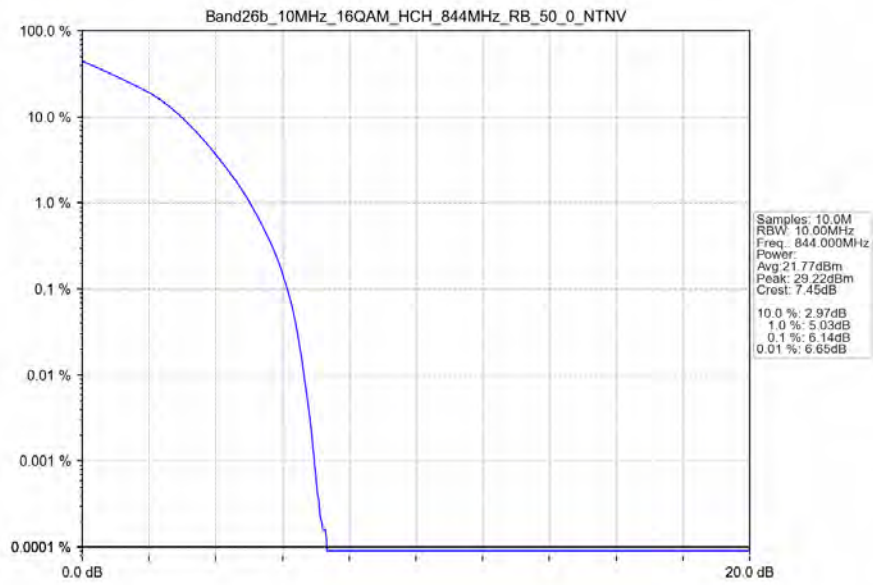
Band26b_10MHz_16QAM_LCH_829MHz_RB_50_0_NTNV



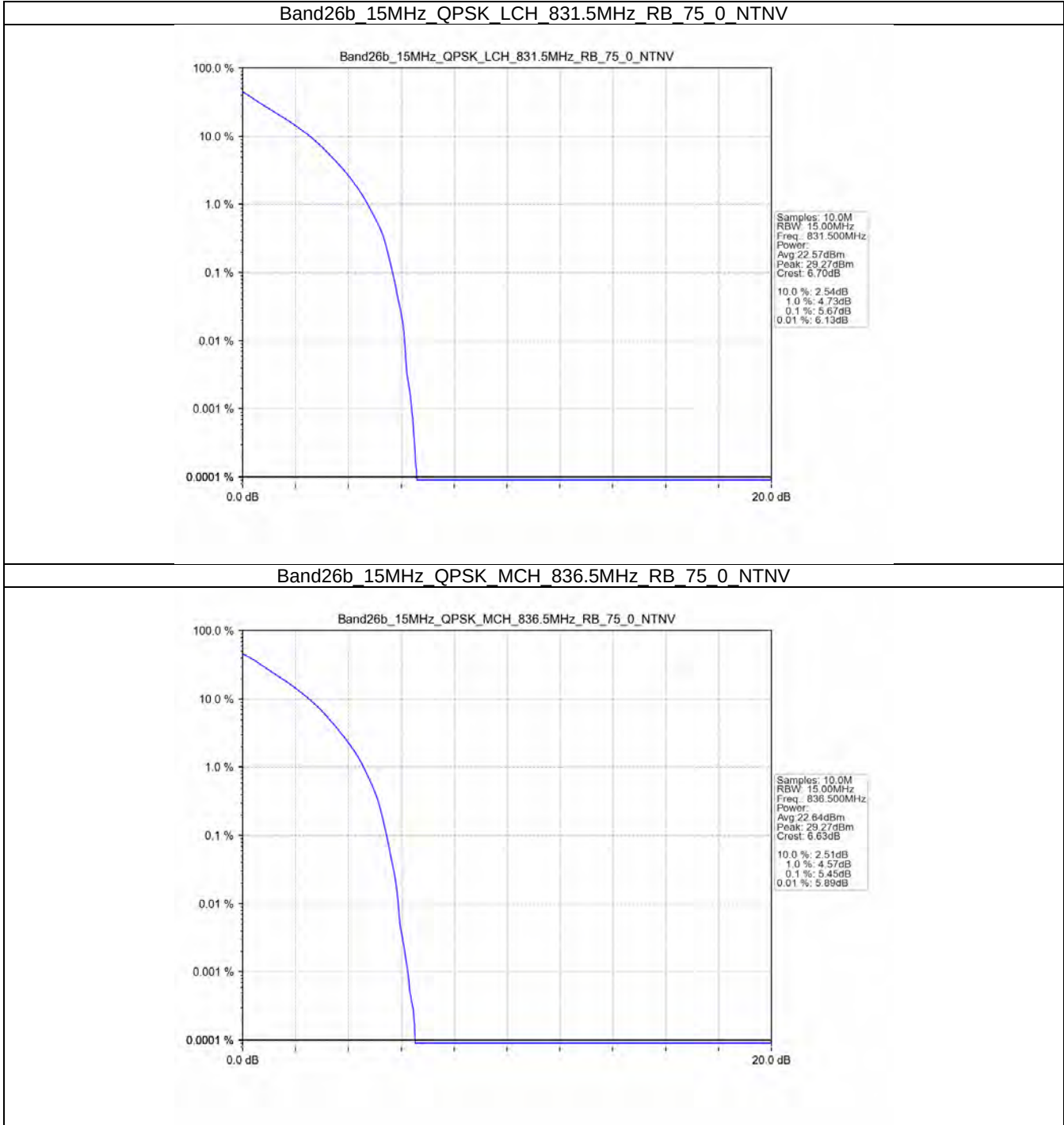
Band26b 10MHz 16QAM MCH 836.5MHz RB 50 0 NTN



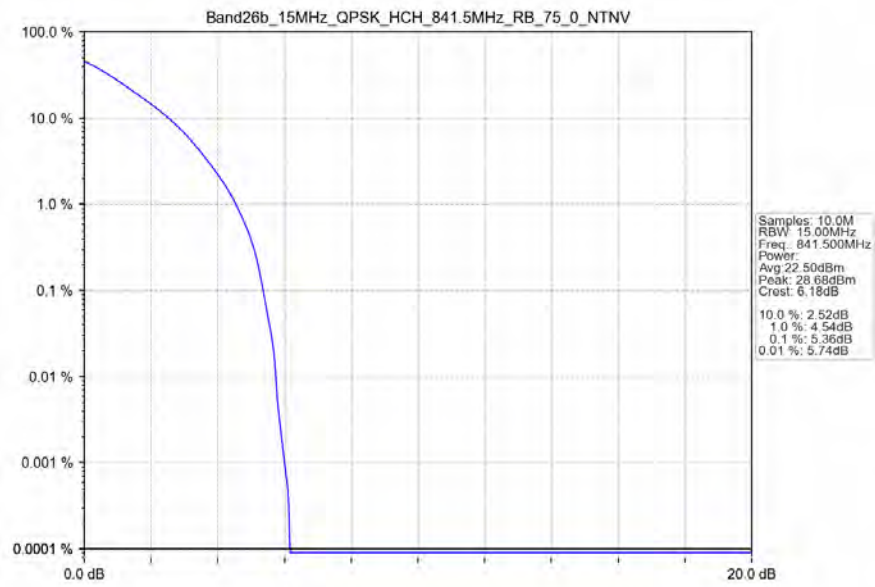
Band26b 10MHz 16QAM HCH 844MHz RB 50 0 NTN



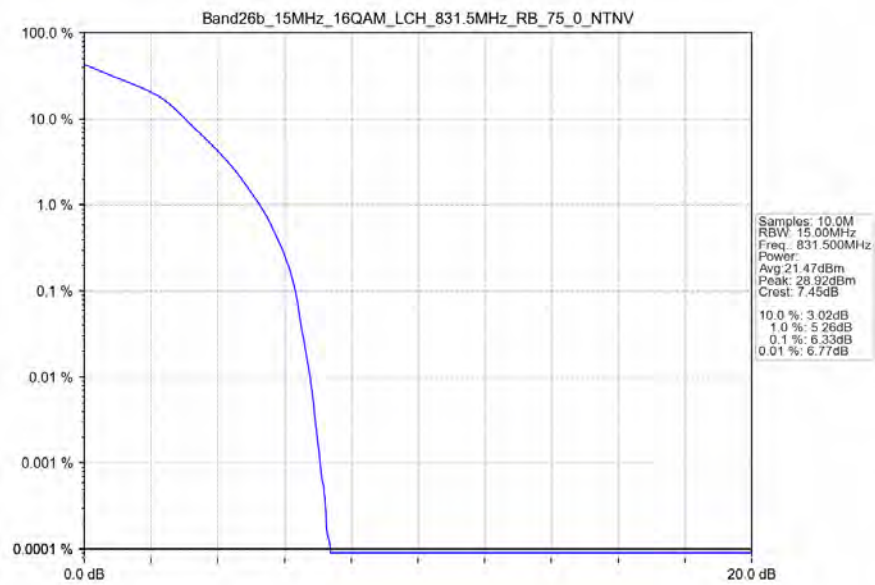
4.2.5 B26b_15MHz



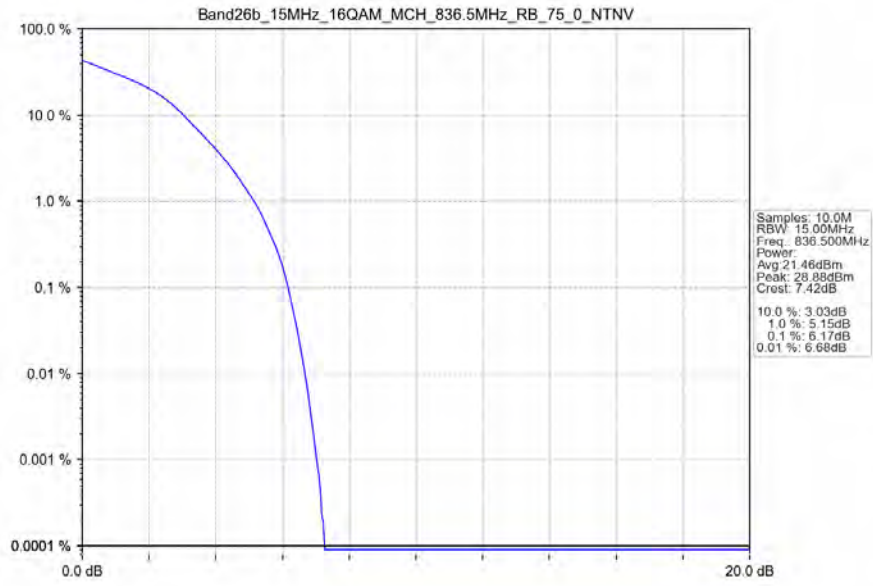
Band26b_15MHz_QPSK_HCH_841.5MHz_RB_75_0_NTNV



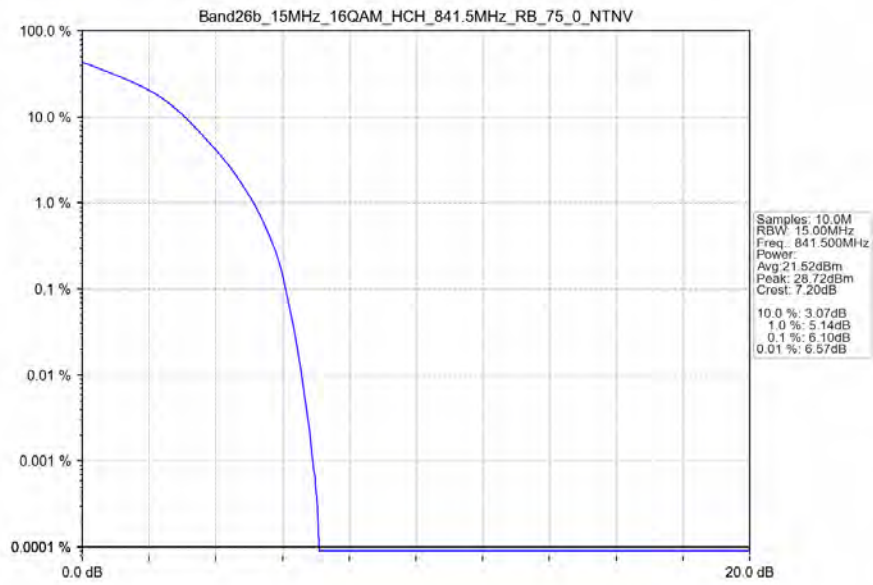
Band26b_15MHz_16QAM_LCH_831.5MHz_RB_75_0_NTNV



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



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



5. Spurious Emission

5.1 Test Result

5.1.1 B26b_1.4MHz

Band: 26b / Bandwidth: 1.4MHz / NTN					
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission	
		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
		1	0	Refer To Test Graph	Pass
			5	Refer To Test Graph	Pass
			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
		1	0	Refer To Test Graph	Pass
			5	Refer To Test Graph	Pass
			0	Refer To Test Graph	Pass

5.1.2 B26b_3MHz

Band: 26b / Bandwidth: 3MHz / NTN					
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission	
		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
		1	0	Refer To Test Graph	Pass
			14	Refer To Test Graph	Pass
			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
		1	0	Refer To Test Graph	Pass
			14	Refer To Test Graph	Pass
			0	Refer To Test Graph	Pass

5.1.3 B26b_5MHz

Band: 26b / Bandwidth: 5MHz / NTN					
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission	
		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
		1	0	Refer To Test Graph	Pass
			24	Refer To Test Graph	Pass
			0	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
		1	0	Refer To Test Graph	Pass
	836.5	1	0	Refer To Test Graph	Pass
		1	0	Refer To Test Graph	Pass
		24	0	Refer To Test Graph	Pass
	846.5	1	0	Refer To Test Graph	Pass
		25	0	Refer To Test Graph	Pass

5.1.4 B26b_10MHz

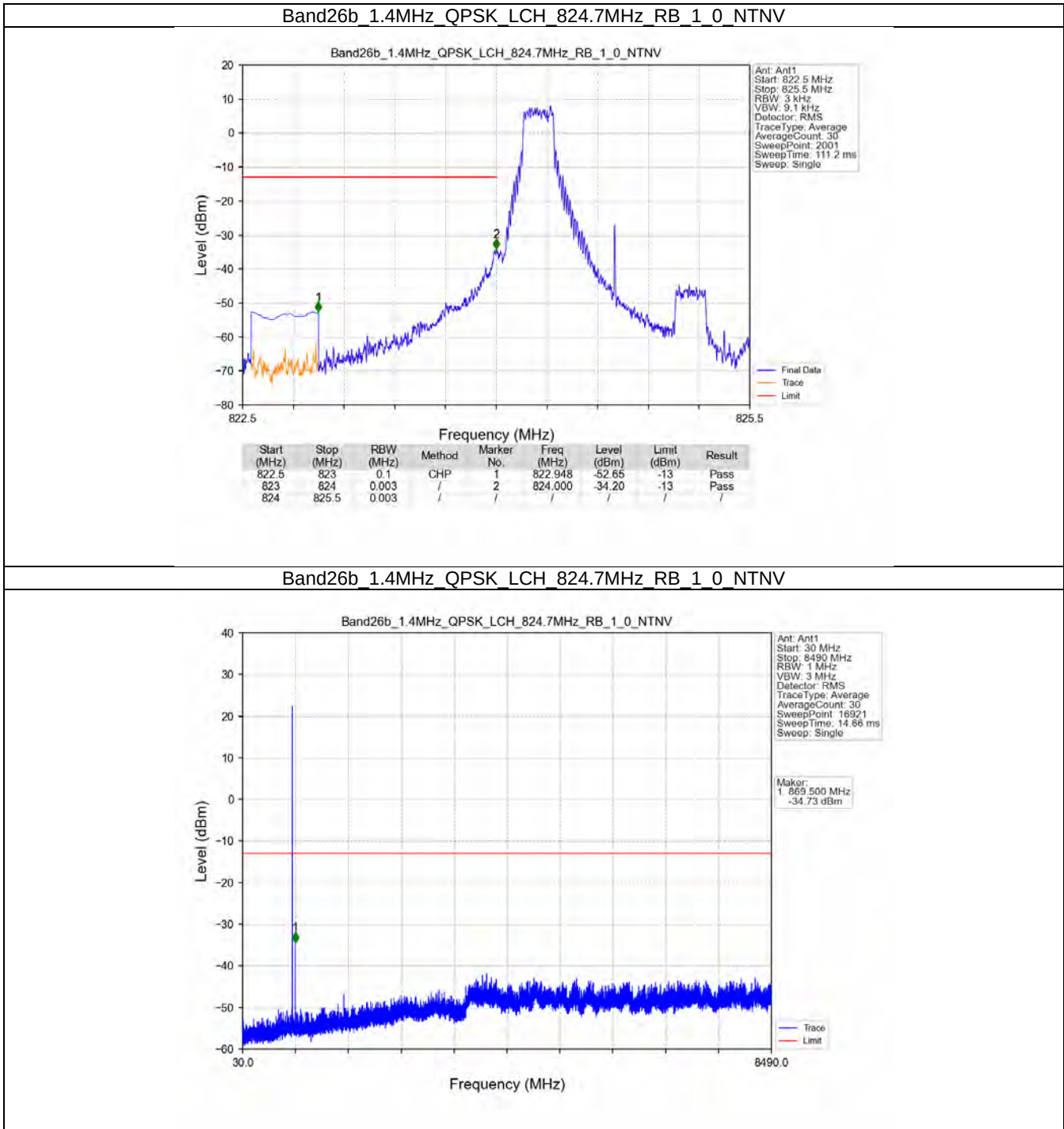
Band: 26b / Bandwidth: 10MHz / NTVN						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	829	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	836.5	1	0	Refer To Test Graph		Pass
	844	1	0	Refer To Test Graph		Pass
			49	Refer To Test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

5.1.5 B26b_15MHz

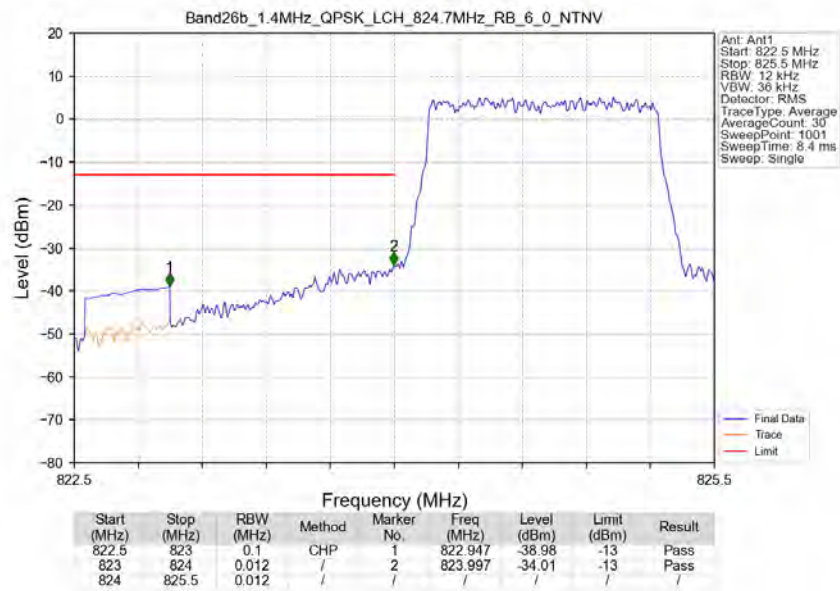
Band: 26b / Bandwidth: 15MHz / NTVN						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	831.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	836.5	1	0	Refer To Test Graph		Pass
	841.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
16QAM	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

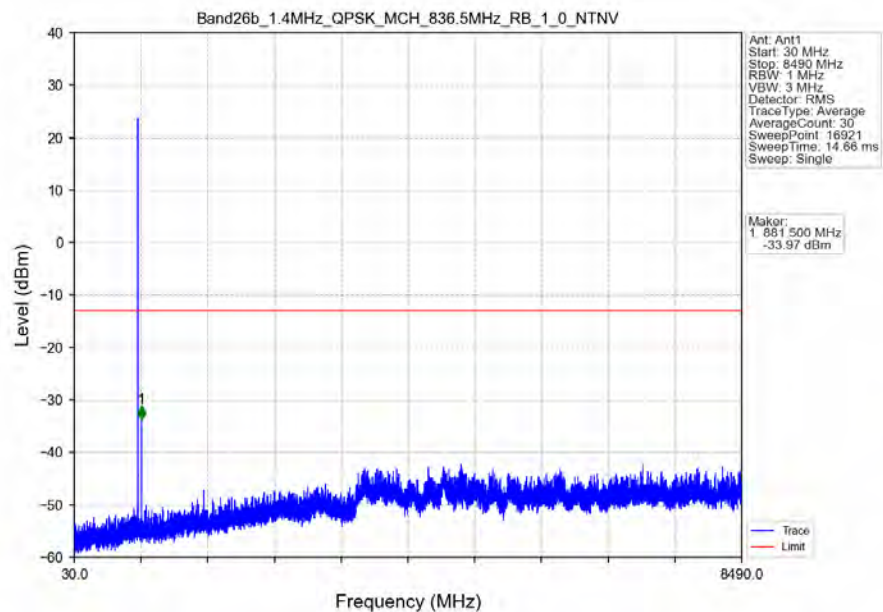
5.2.1 B26b_1.4MHz



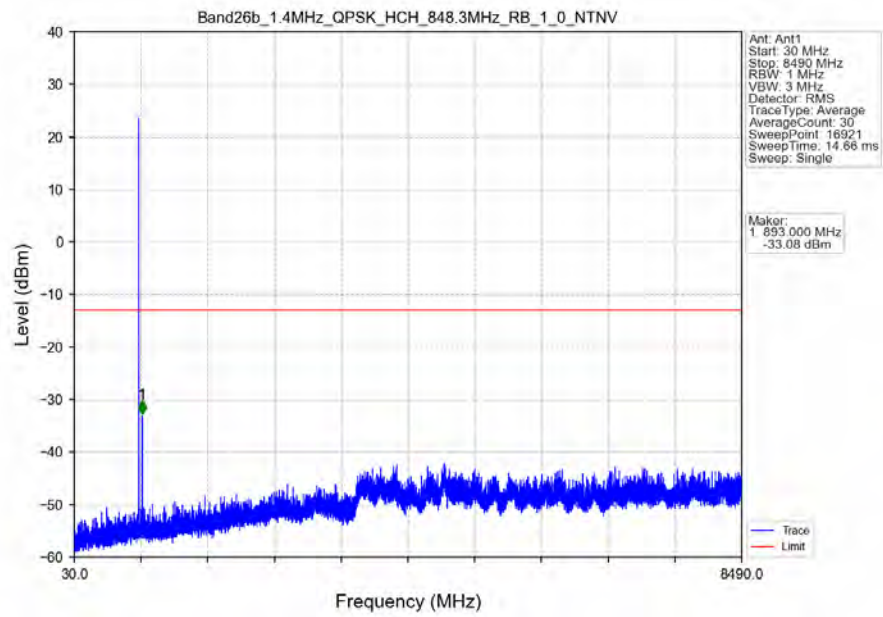
Band26b 1.4MHz QPSK LCH 824.7MHz RB 6 0 NTV



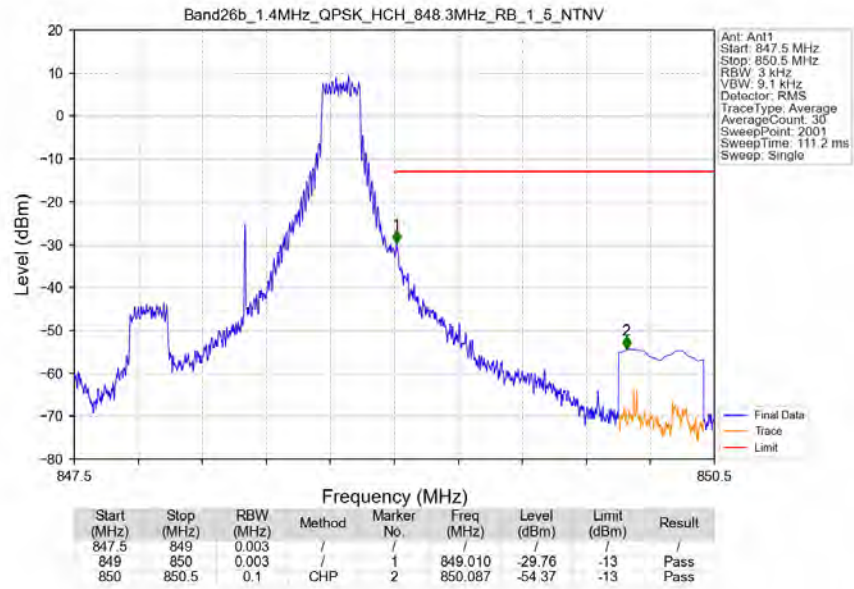
Band26b 1.4MHz QPSK MCH 836.5MHz RB 1 0 NTV



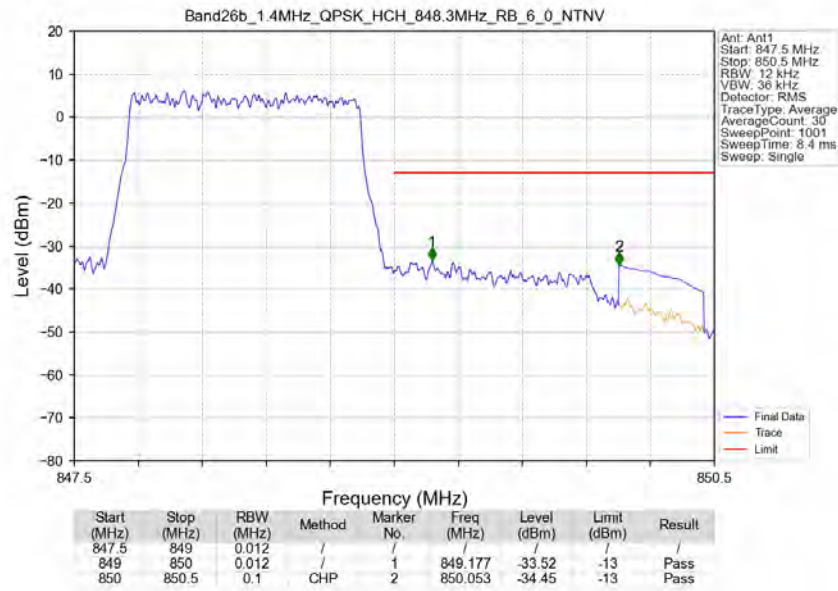
Band26b 1.4MHz QPSK HCH 848.3MHz RB 1 0 NTN



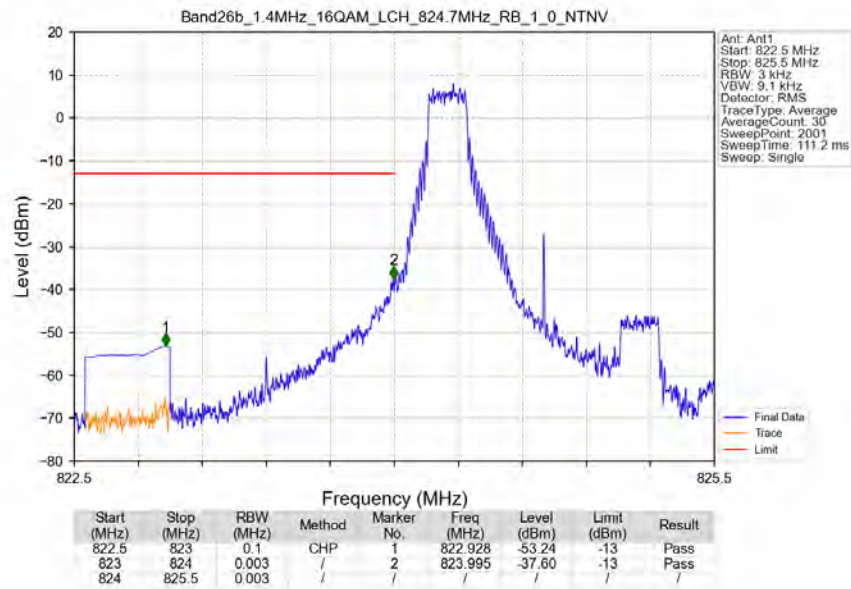
Band26b 1.4MHz QPSK HCH 848.3MHz RB 1 5 NTN



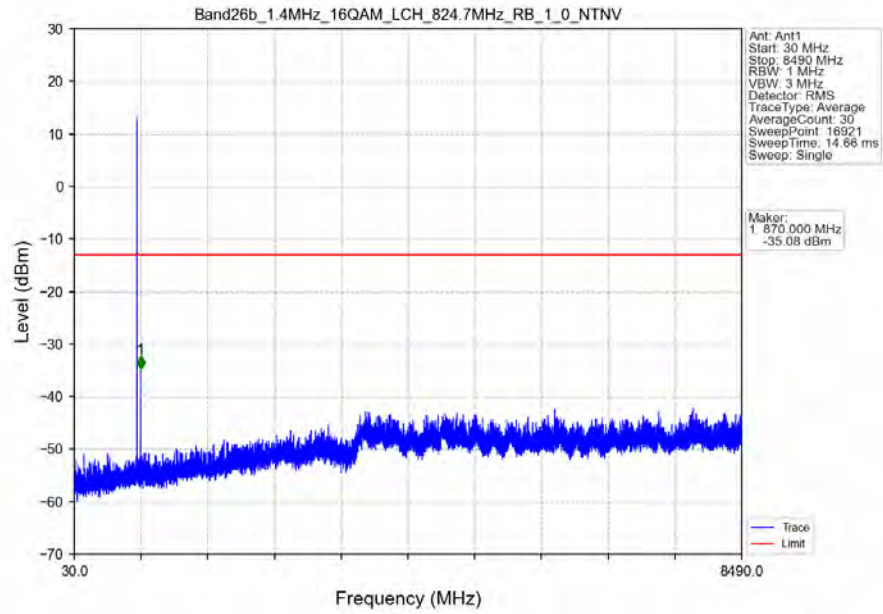
Band26b 1.4MHz QPSK HCH 848.3MHz RB 6 0 NTN



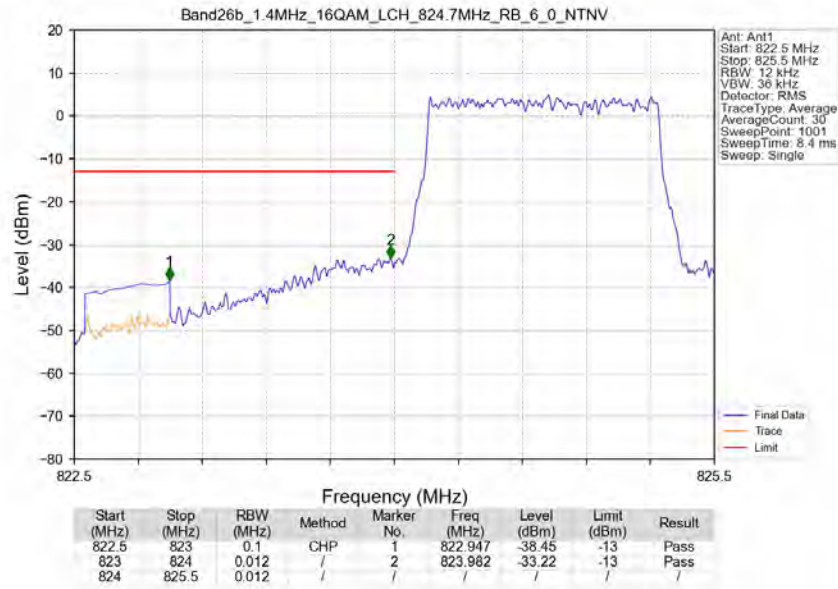
Band26b 1.4MHz 16QAM LCH 824.7MHz RB 1 0 NTN



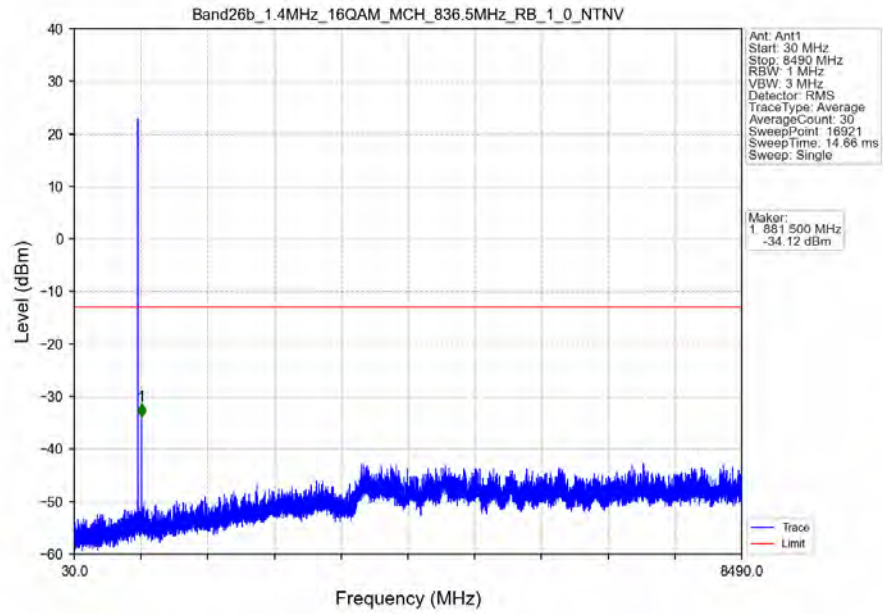
Band26b_1.4MHz_16QAM_LCH_824.7MHz_RB_1_0_NTNV



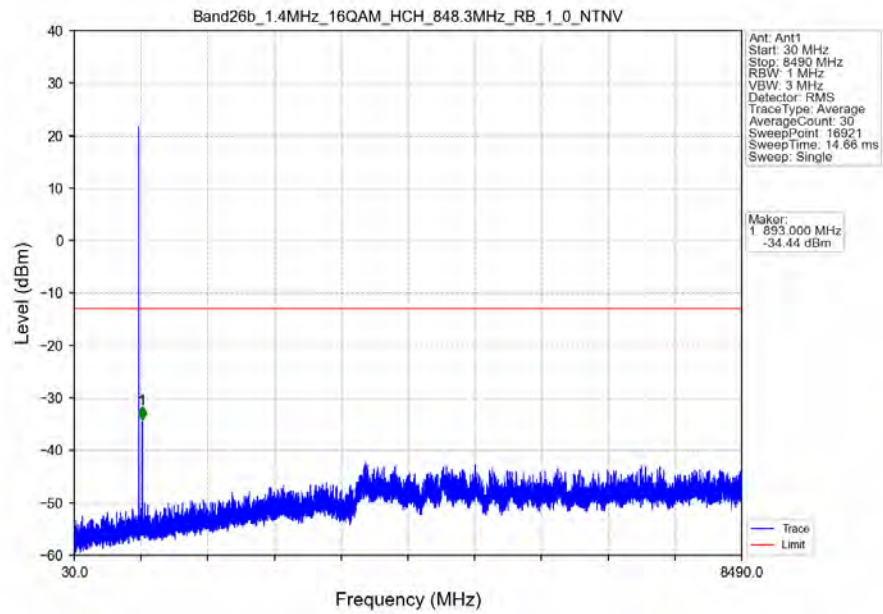
Band26b_1.4MHz_16QAM_LCH_824.7MHz_RB_6_0_NTNV



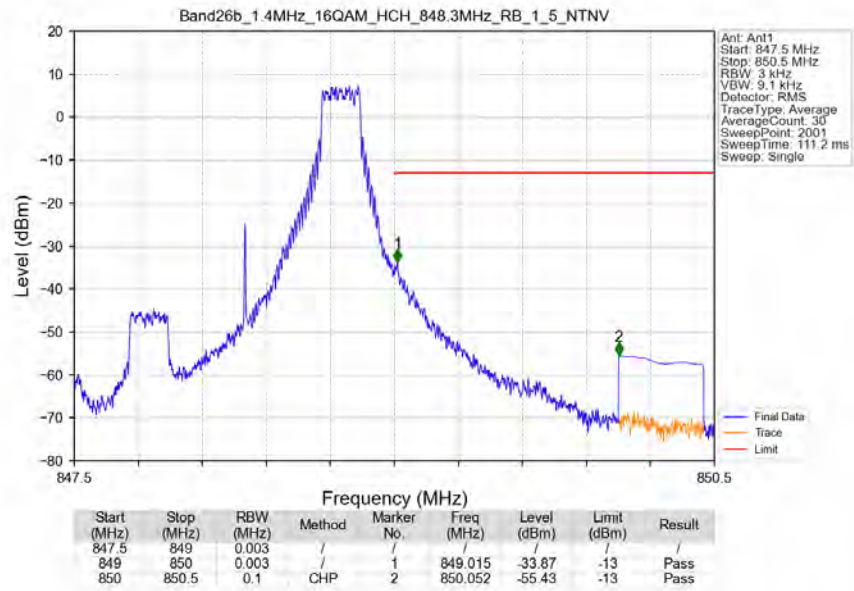
Band26b 1.4MHz 16QAM MCH 836.5MHz RB 1 0_NTNV



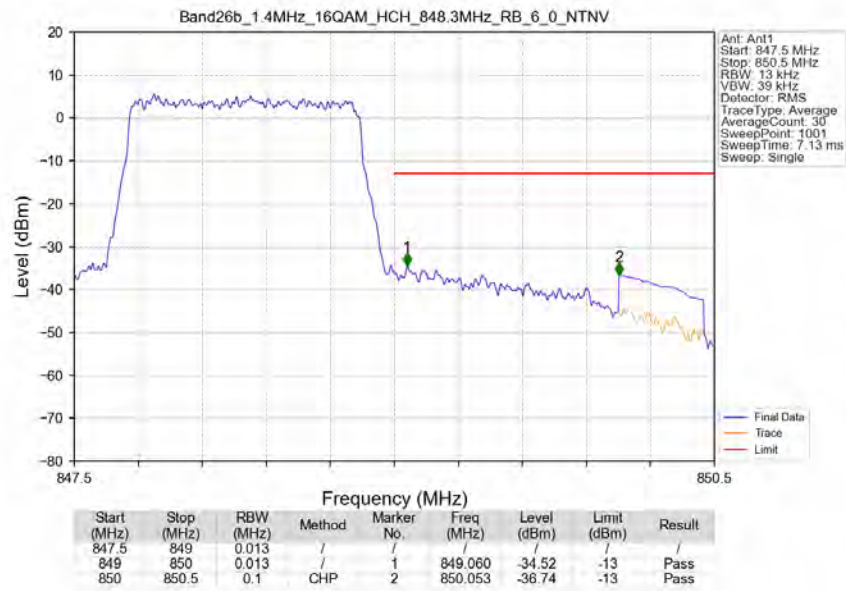
Band26b 1.4MHz 16QAM HCH 848.3MHz RB 1 0_NTNV



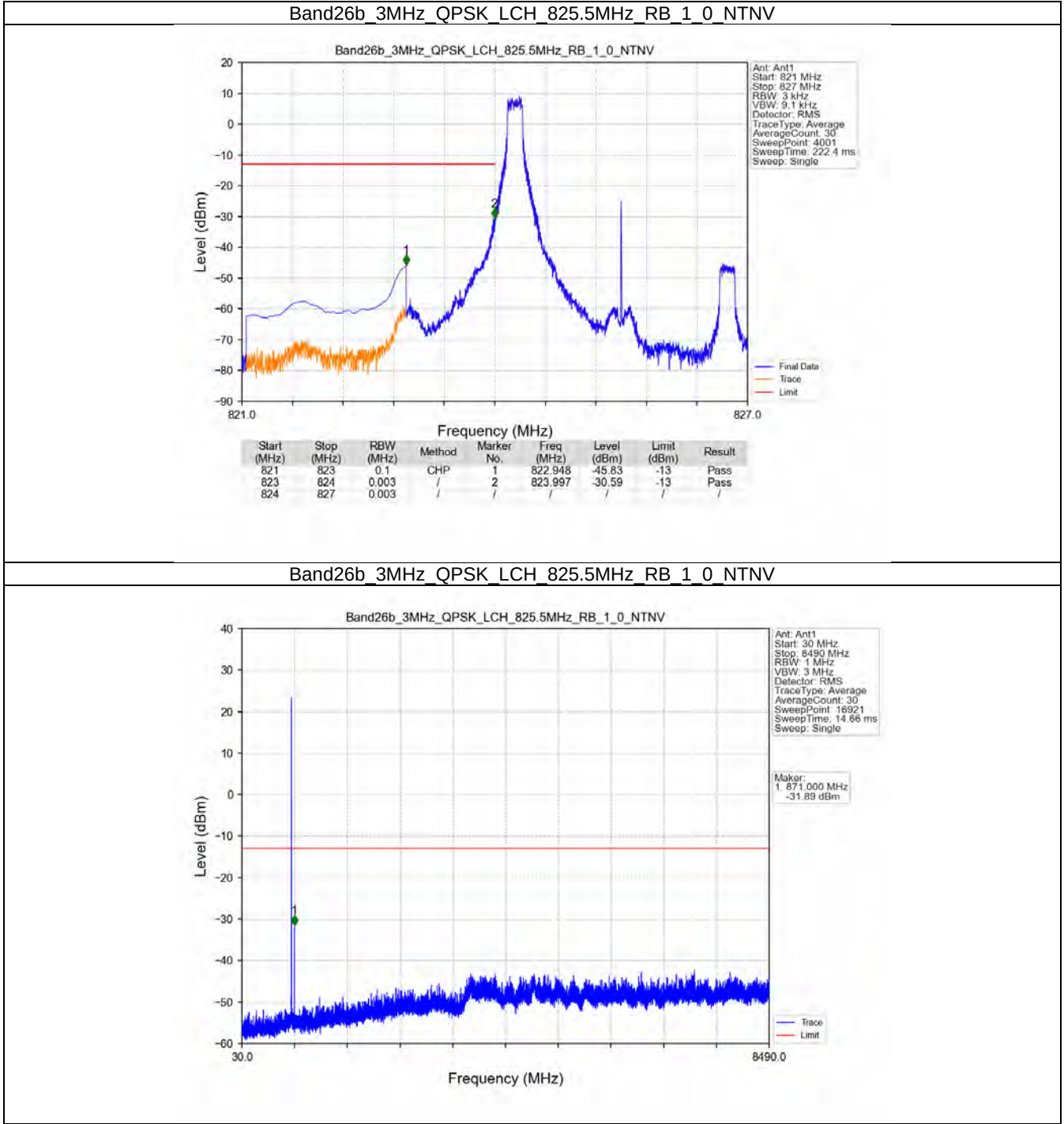
Band26b 1.4MHz 16QAM HCH 848.3MHz RB 1 5 NTNV



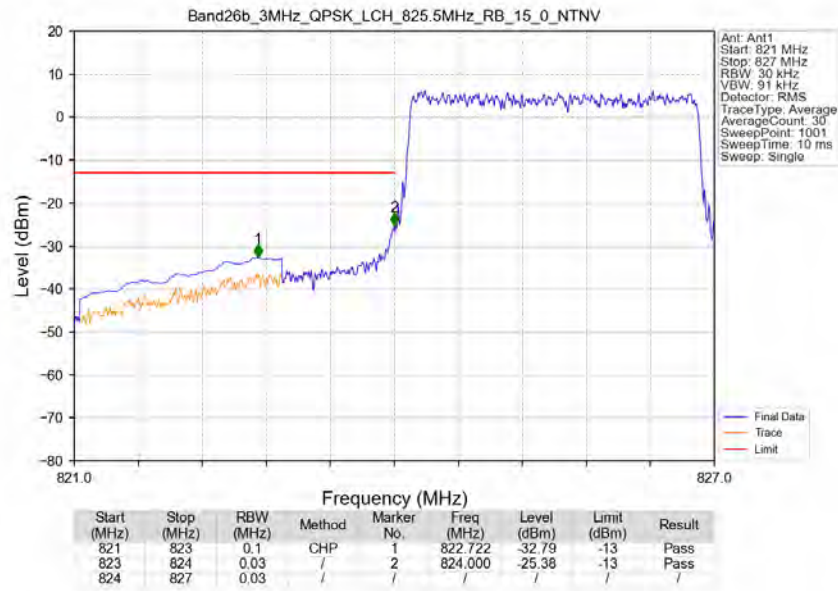
Band26b 1.4MHz 16QAM HCH 848.3MHz RB 6 0 NTNV



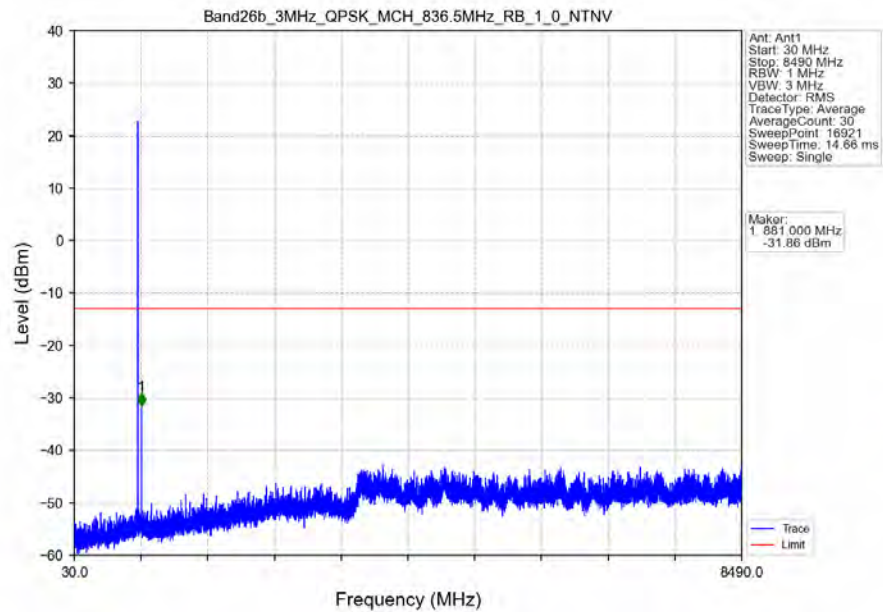
5.2.2 B26b_3MHz



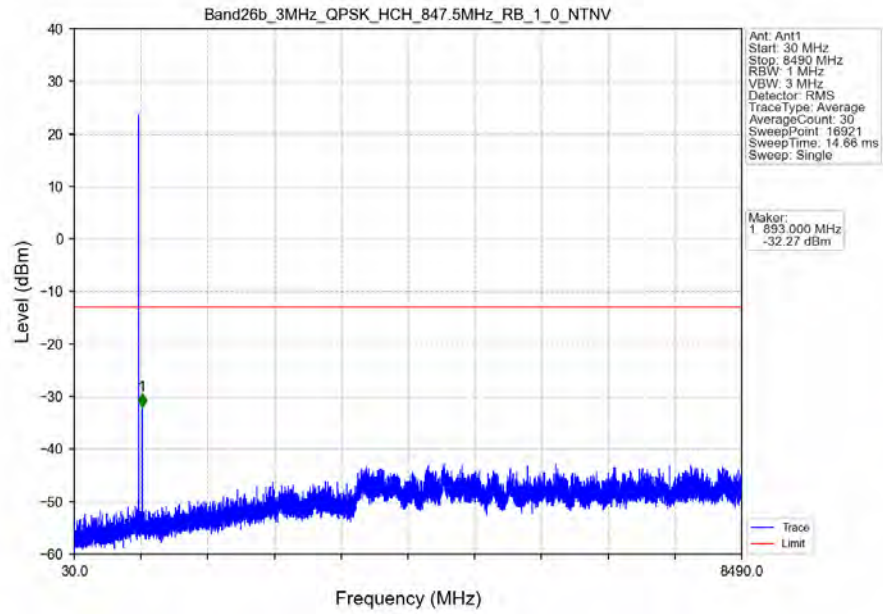
Band26b_3MHz_QPSK_LCH_825.5MHz_RB_15_0_NTNV



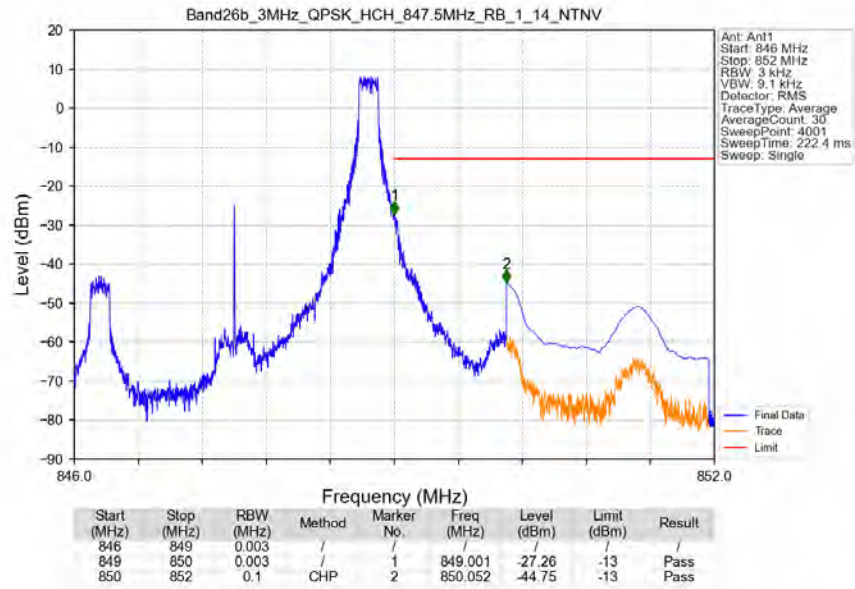
Band26b_3MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



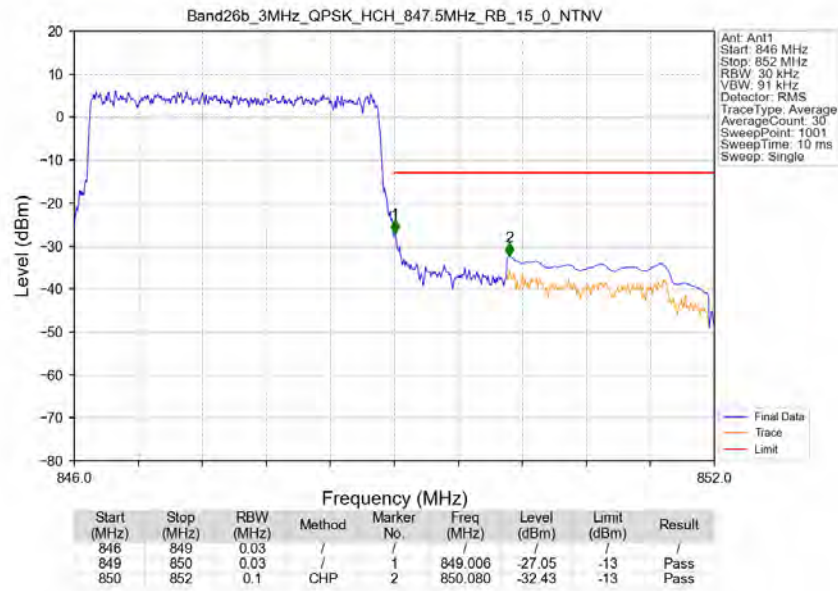
Band26b_3MHz_QPSK_HCH_847.5MHz_RB_1_0_NTNV



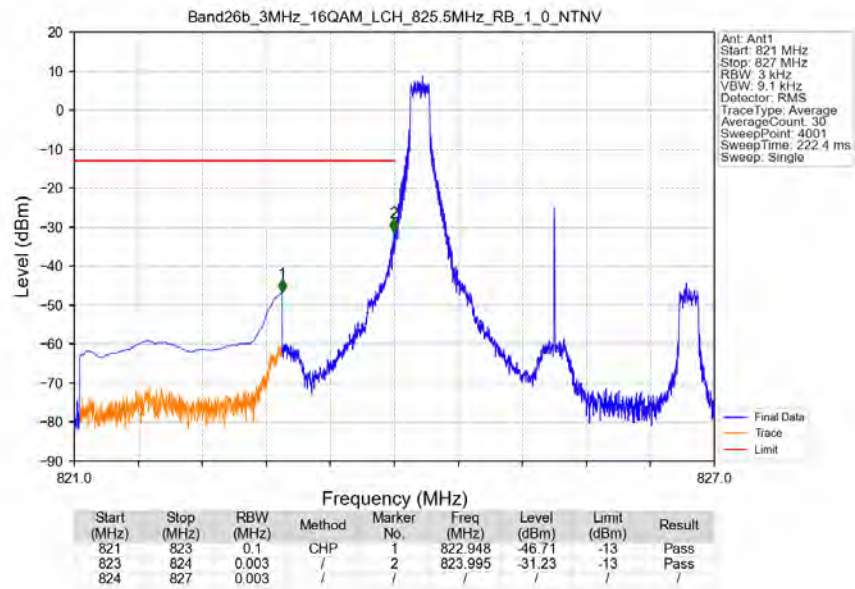
Band26b_3MHz_QPSK_HCH_847.5MHz_RB_1_14_NTNV



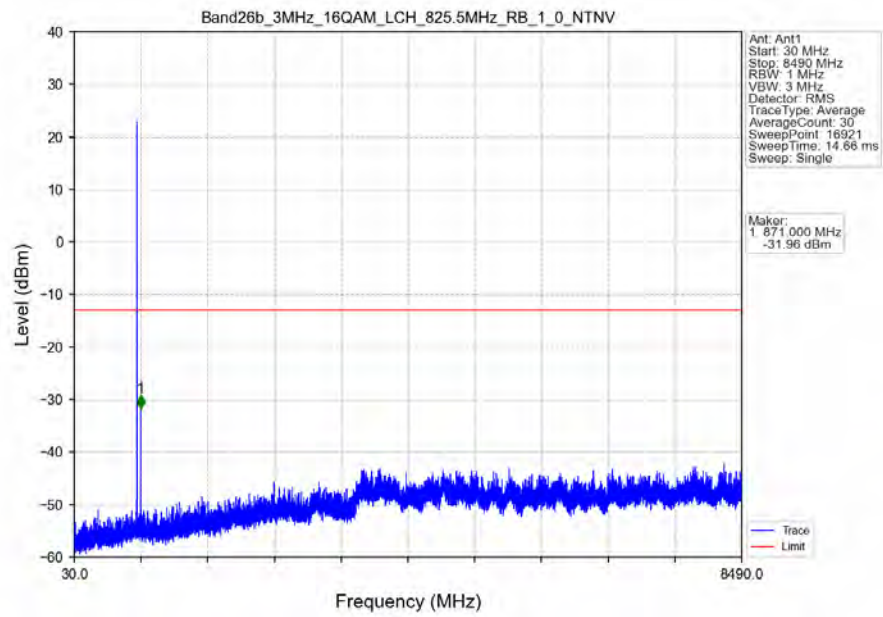
Band26b 3MHz QPSK HCH 847.5MHz RB 15 0 NTNV



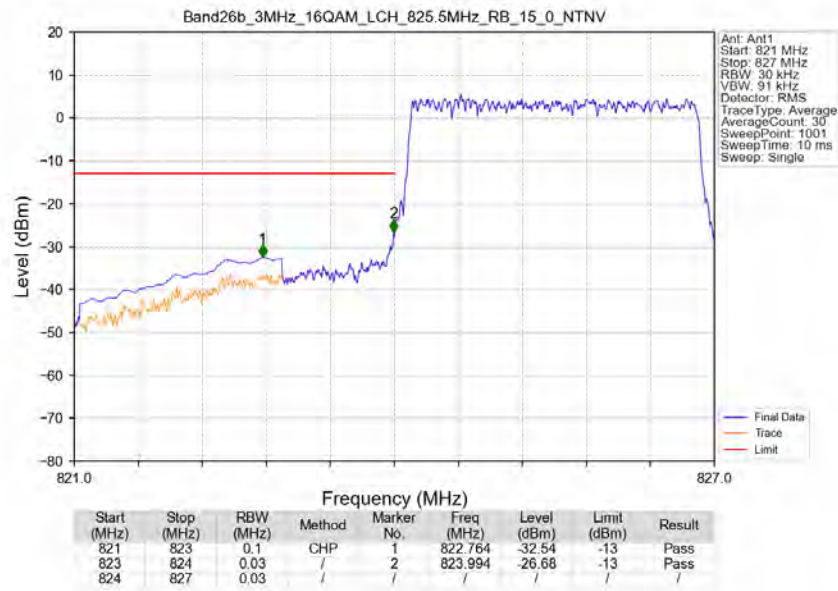
Band26b 3MHz 16QAM LCH 825.5MHz RB 1 0 NTNV



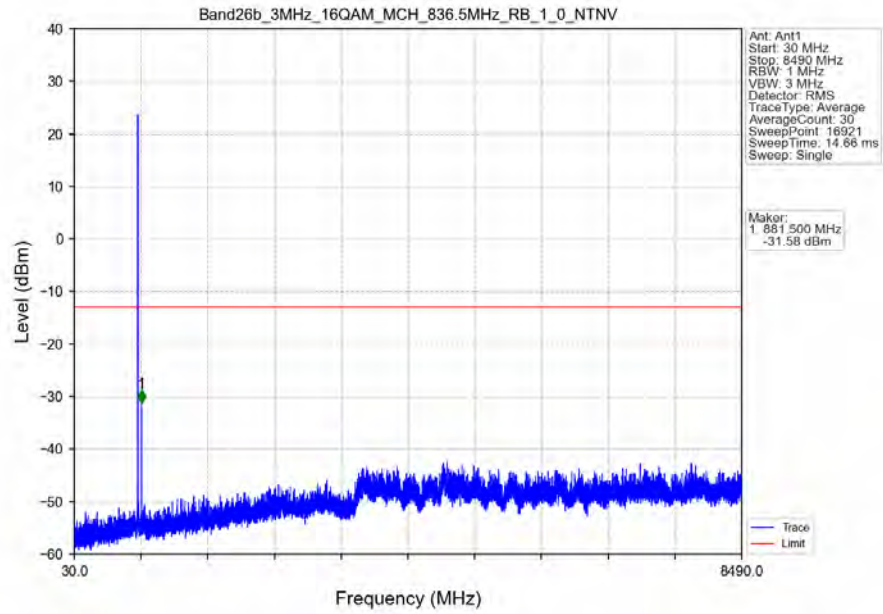
Band26b_3MHz_16QAM_LCH_825.5MHz_RB_1_0_NTNV



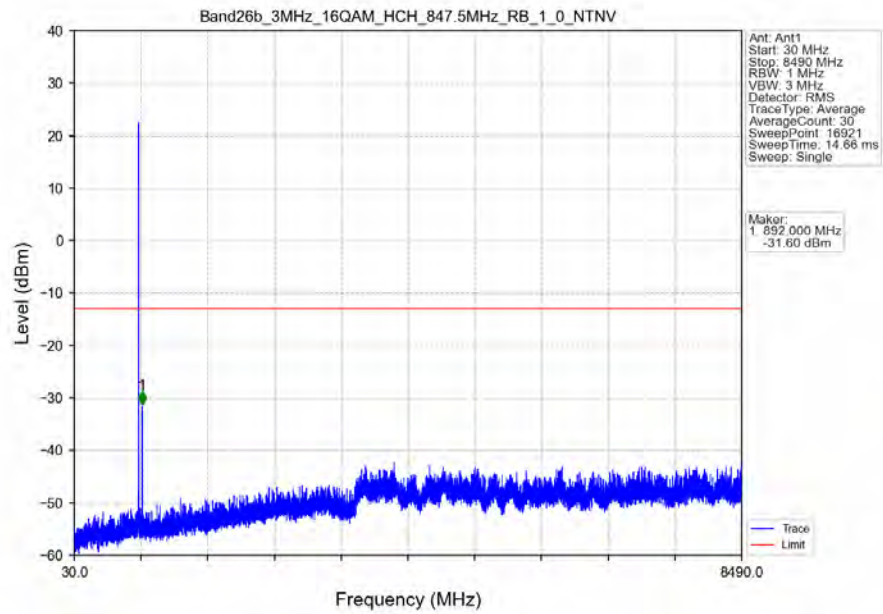
Band26b_3MHz_16QAM_LCH_825.5MHz_RB_15_0_NTNV



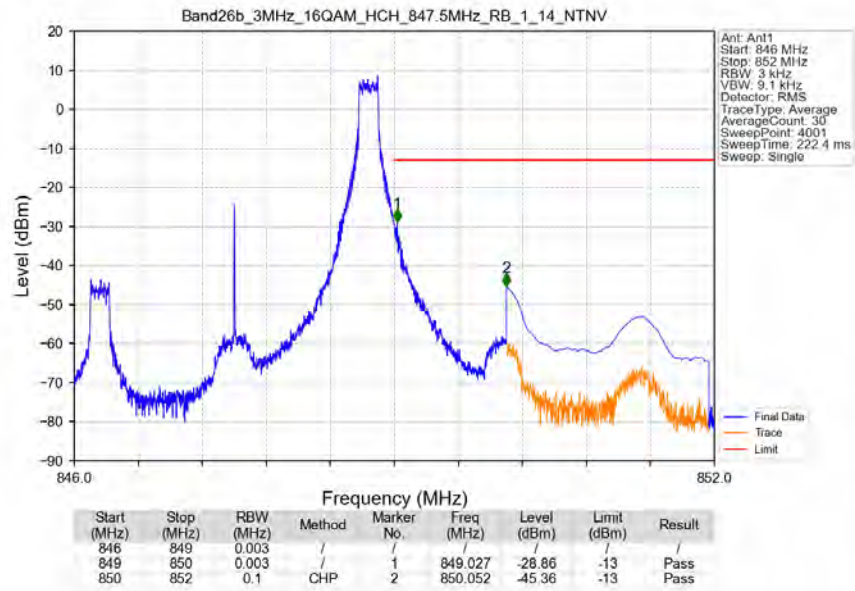
Band26b 3MHz 16QAM MCH 836.5MHz RB 1 0 NTNV



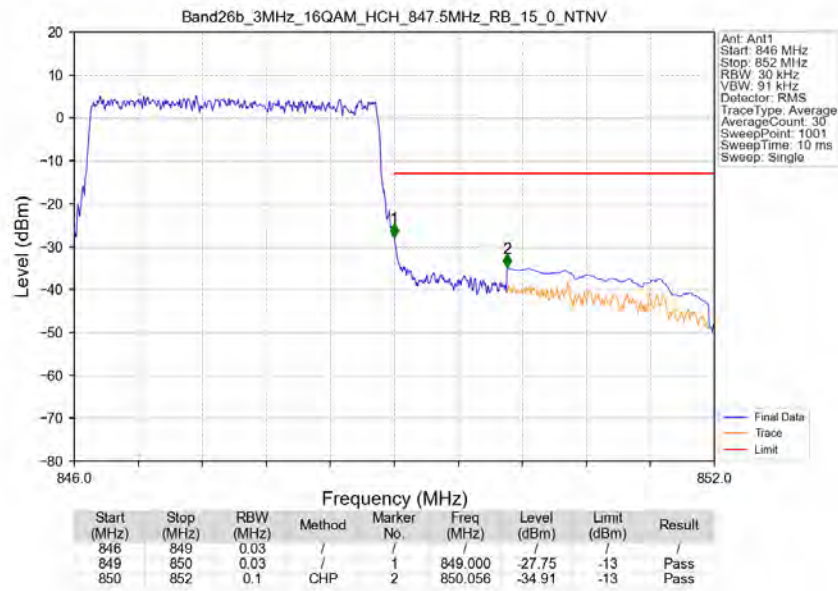
Band26b 3MHz 16QAM HCH 847.5MHz RB 1 0 NTNV



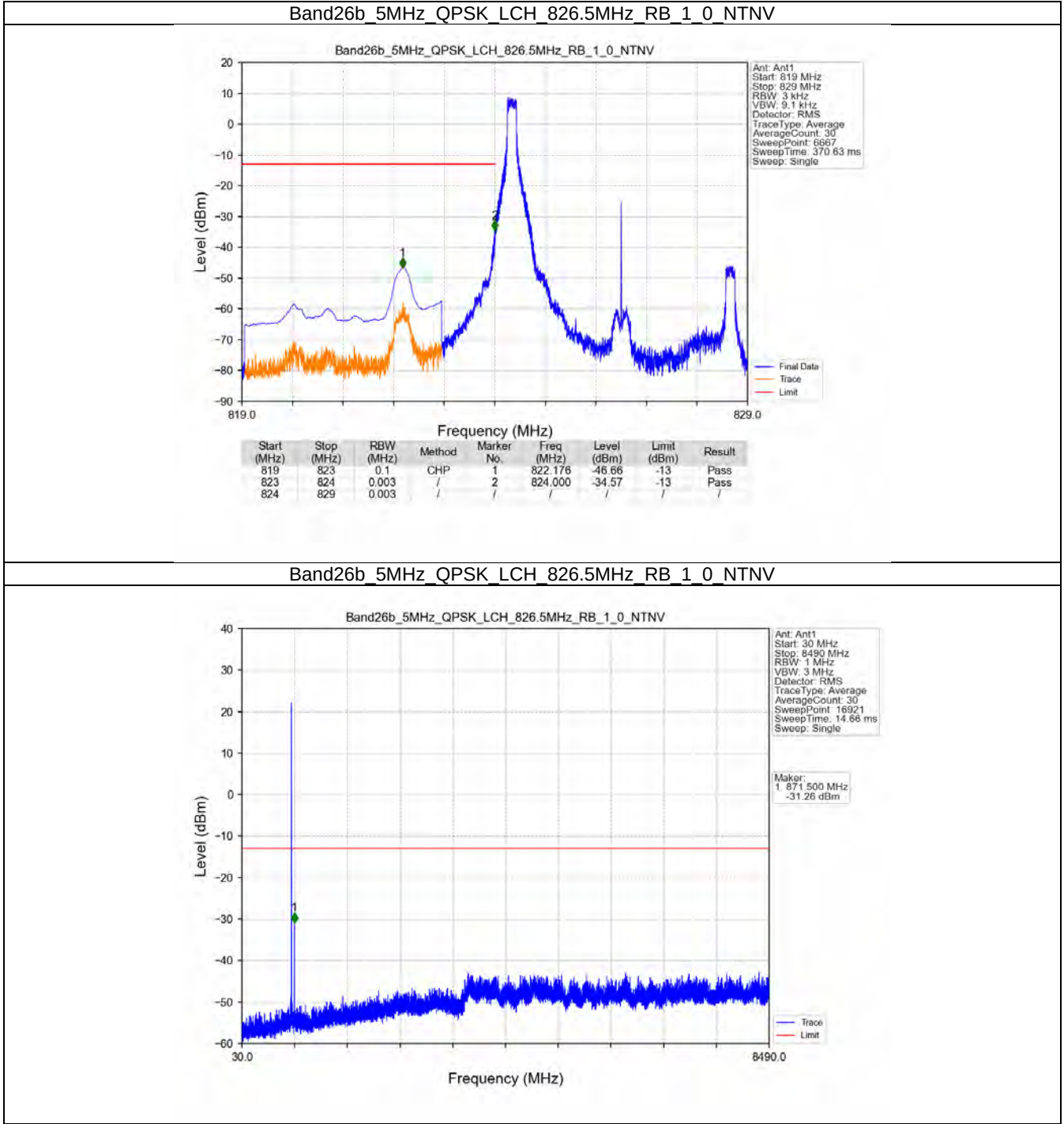
Band26b 3MHz 16QAM HCH 847.5MHz RB 1 14 NTN



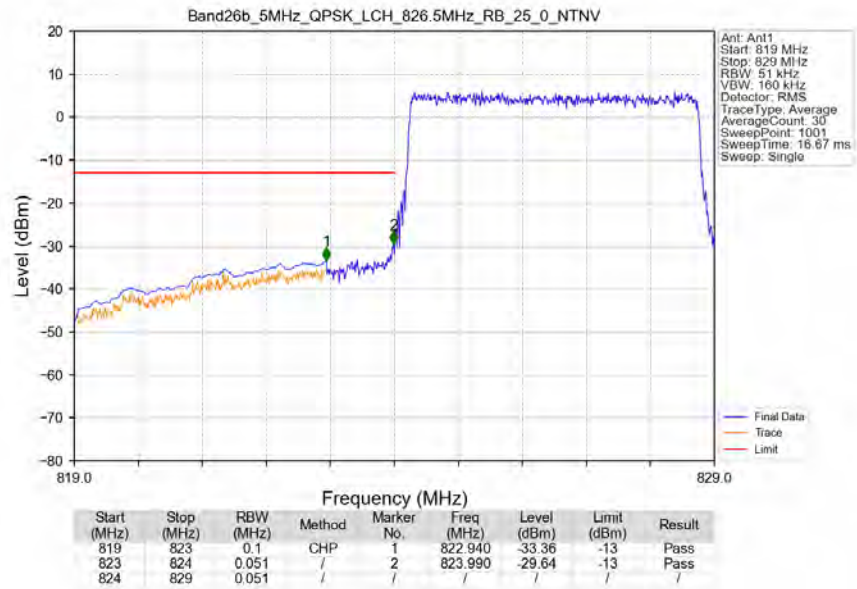
Band26b 3MHz 16QAM HCH 847.5MHz RB 15 0 NTN



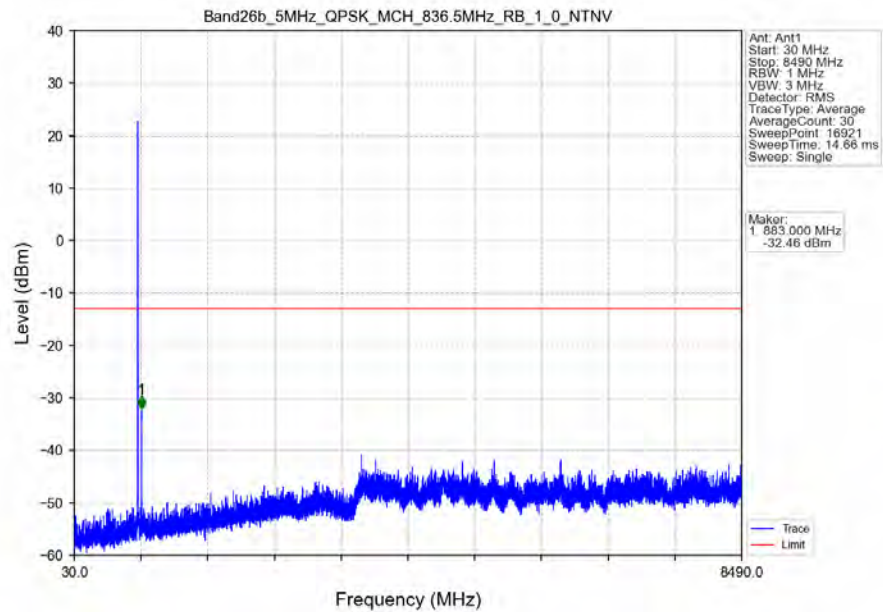
5.2.3 B26b_5MHz



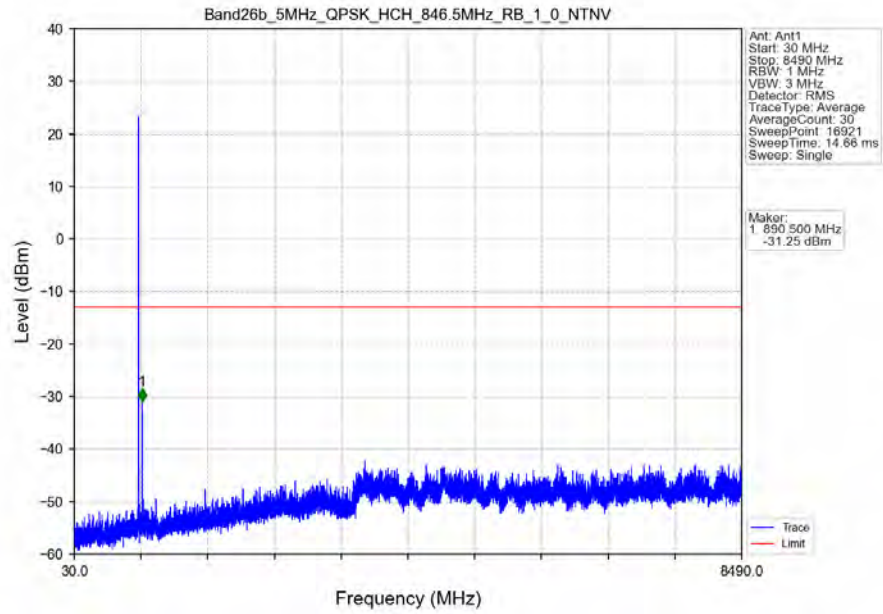
Band26b_5MHz_QPSK_LCH_826.5MHz_RB_25_0_NTNV



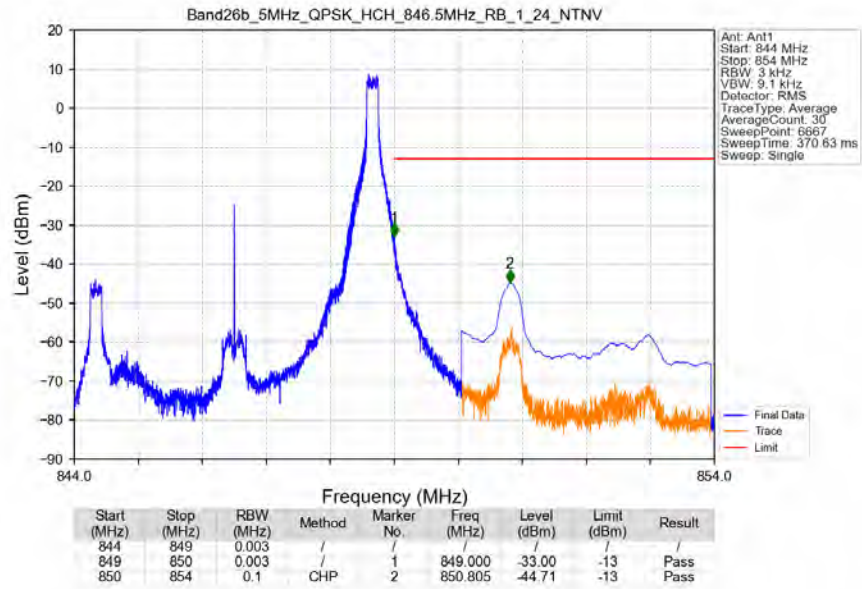
Band26b_5MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



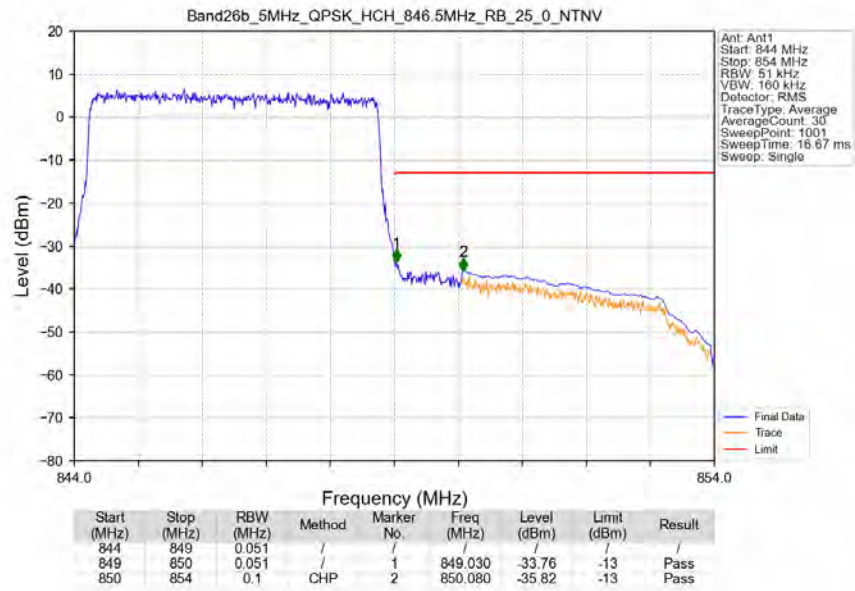
Band26b_5MHz_QPSK_HCH_846.5MHz_RB_1_0_NTNV



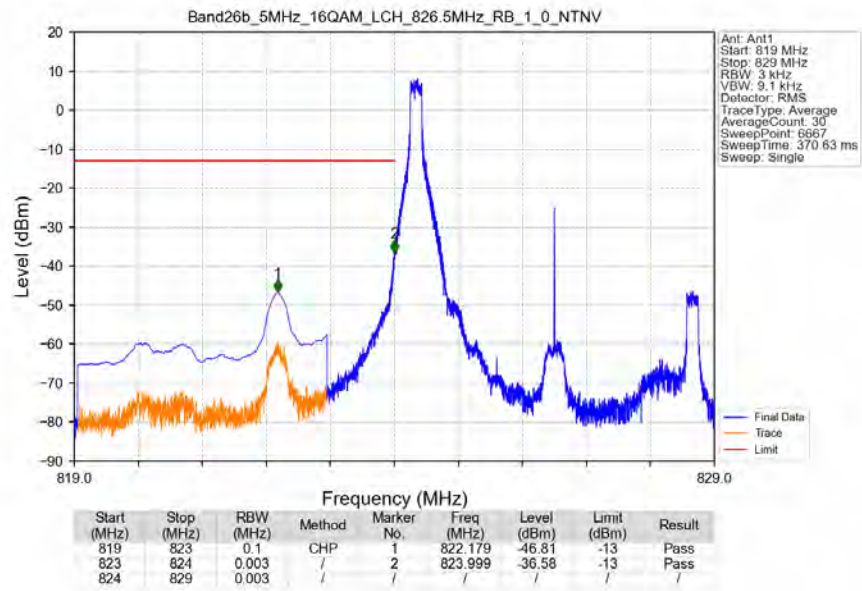
Band26b_5MHz_QPSK_HCH_846.5MHz_RB_1_24_NTNV



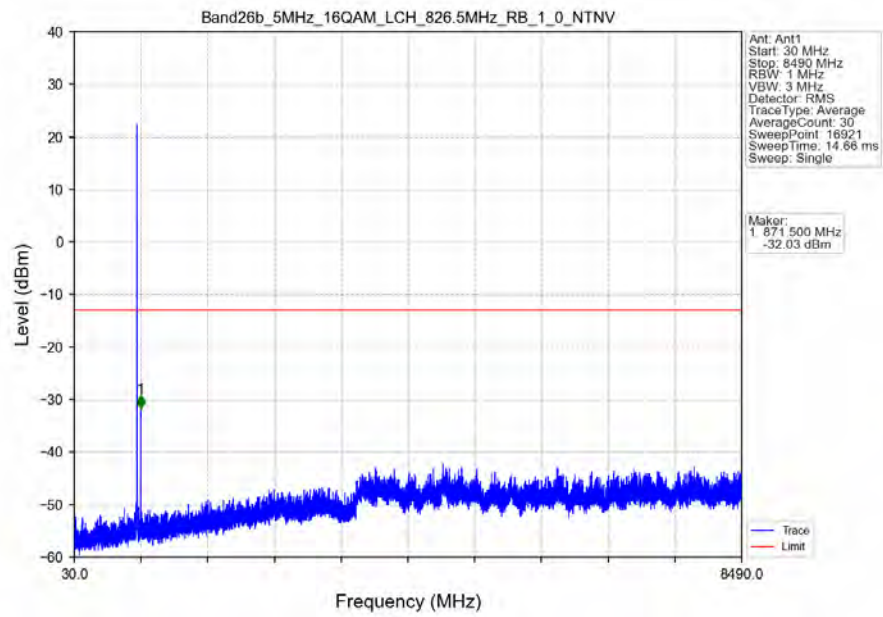
Band26b 5MHz QPSK HCH 846.5MHz RB 25 0 NTNV



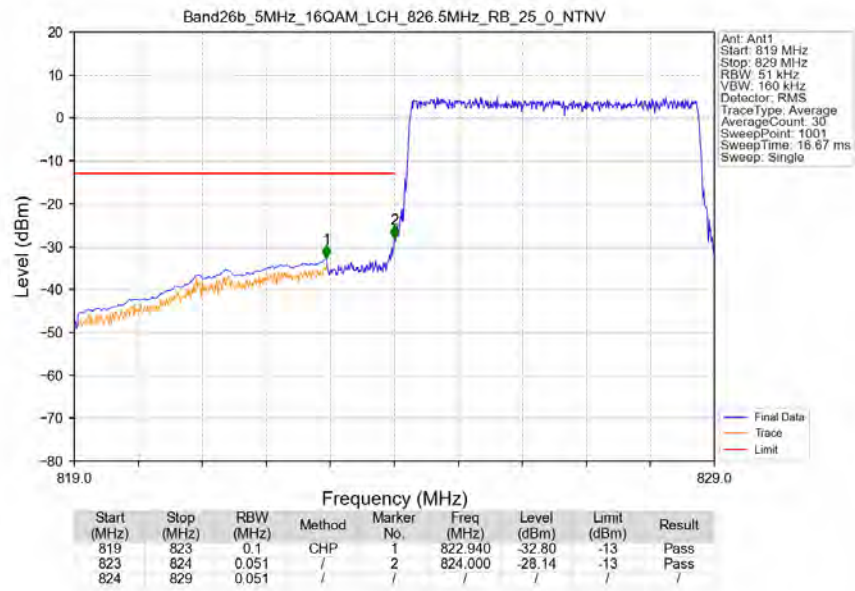
Band26b 5MHz 16QAM LCH 826.5MHz RB 1 0 NTNV



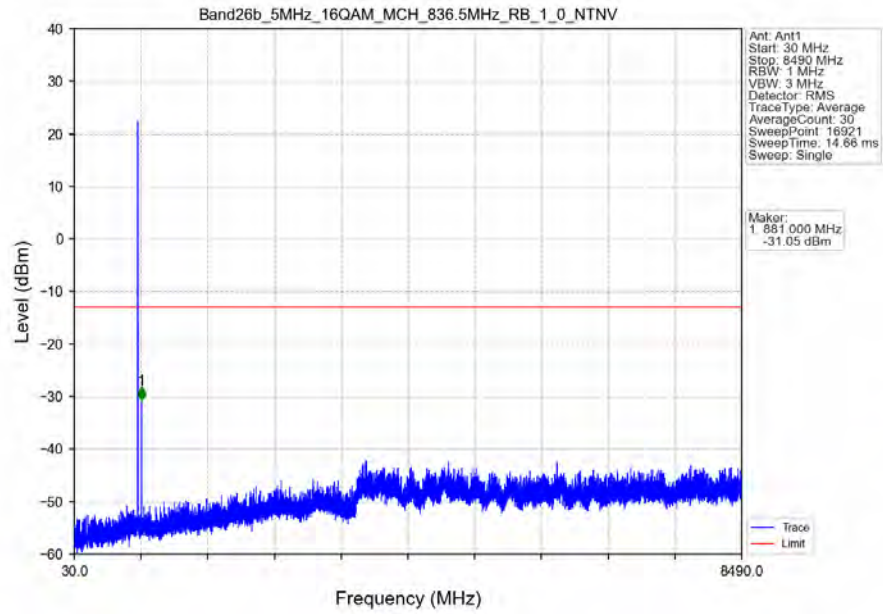
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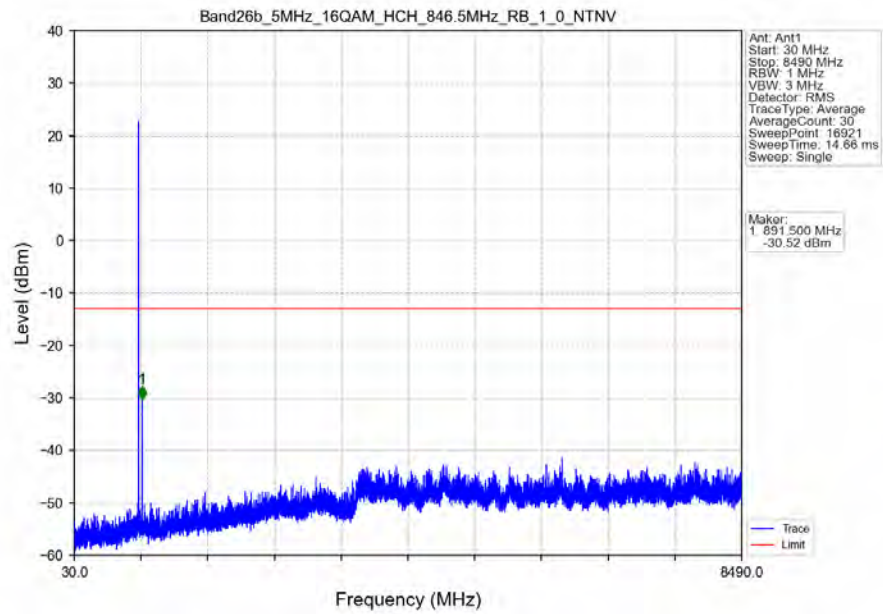
Band26b 5MHz 16QAM LCH 826.5MHz RB 25 0 NTN



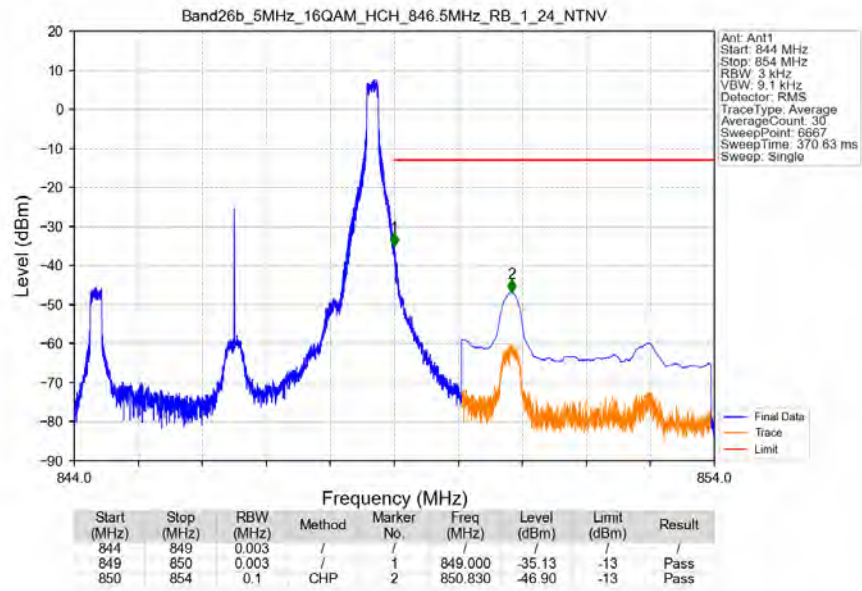
Band26b 5MHz 16QAM MCH 836.5MHz RB 1 0 NTNV



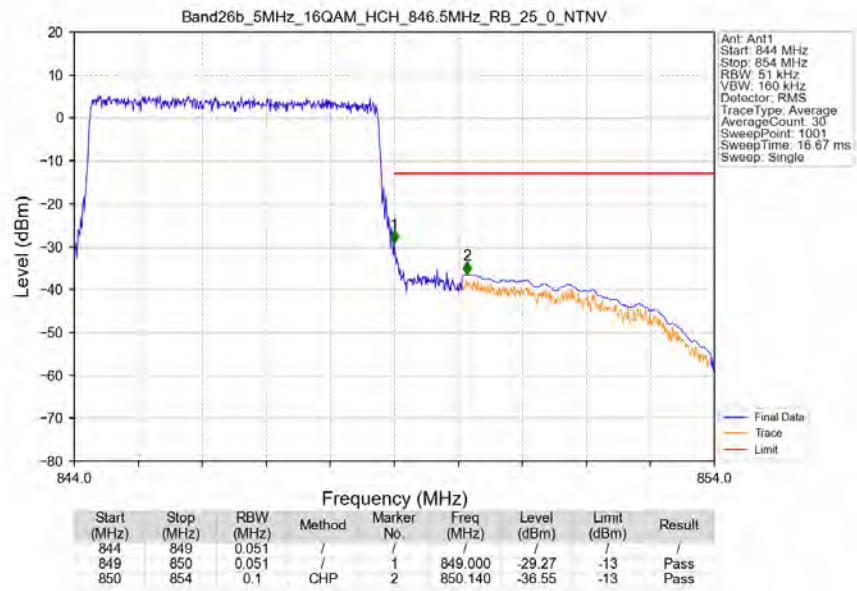
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Band26b 5MHz 16QAM HCH 846.5MHz RB 1 24 NTN

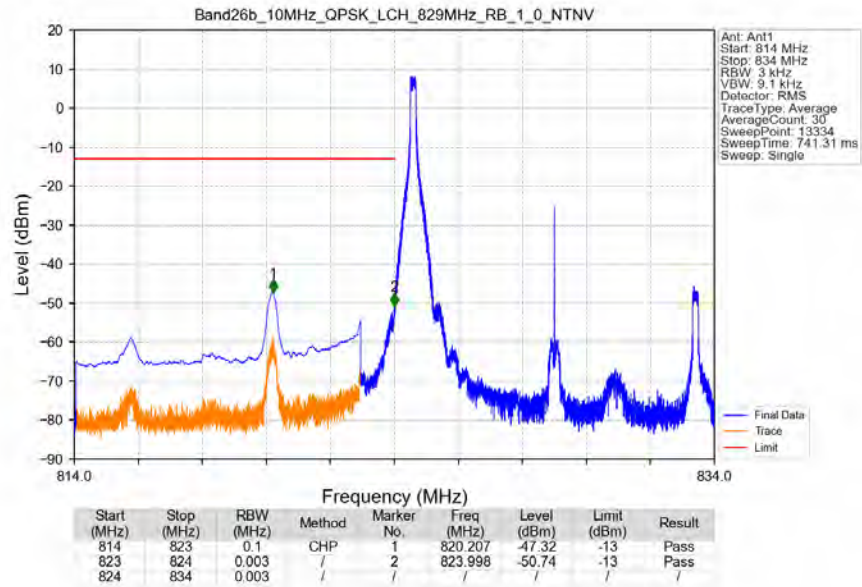


Band26b 5MHz 16QAM HCH 846.5MHz RB 25 0 NTN

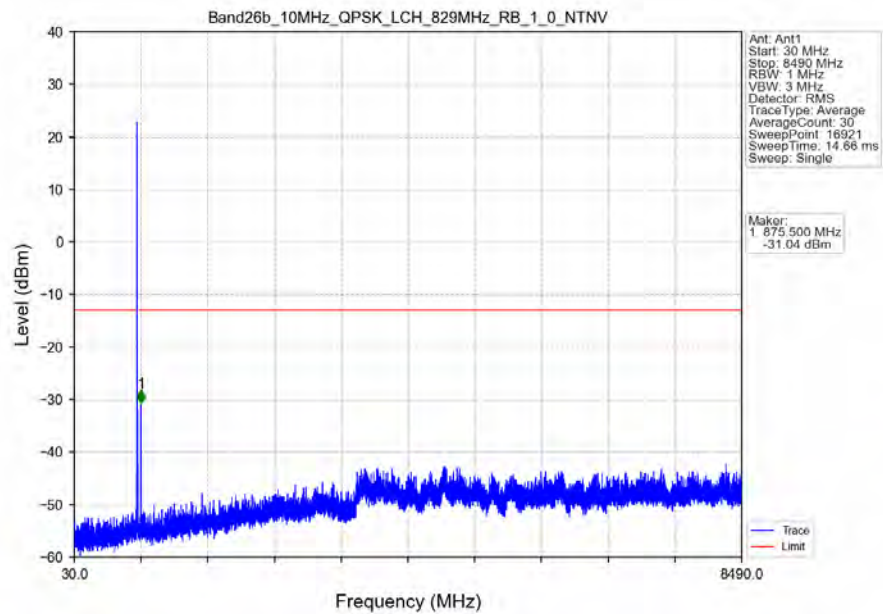


5.2.4 B26b_10MHz

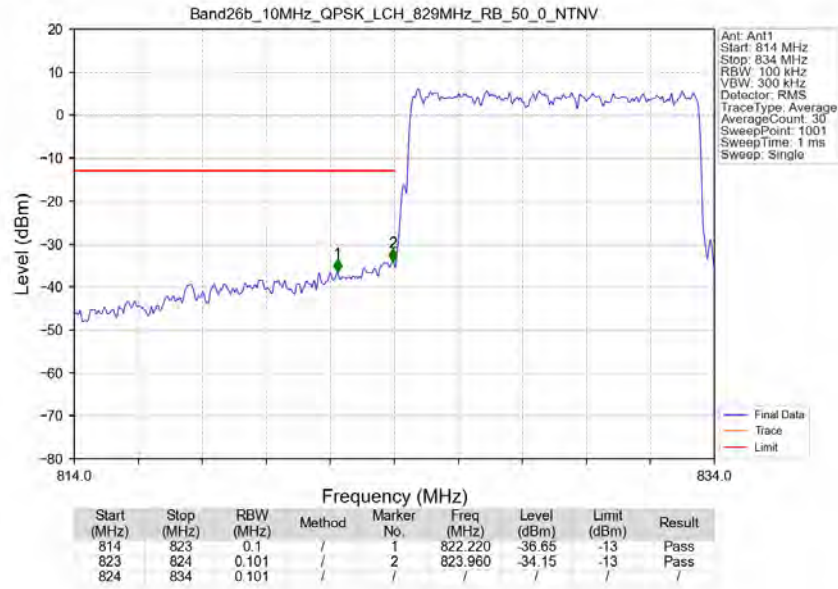
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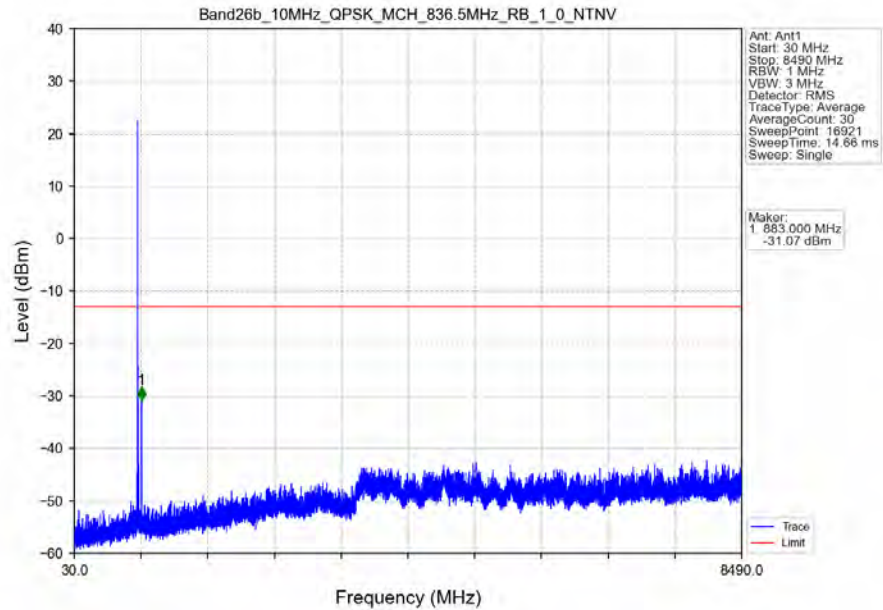
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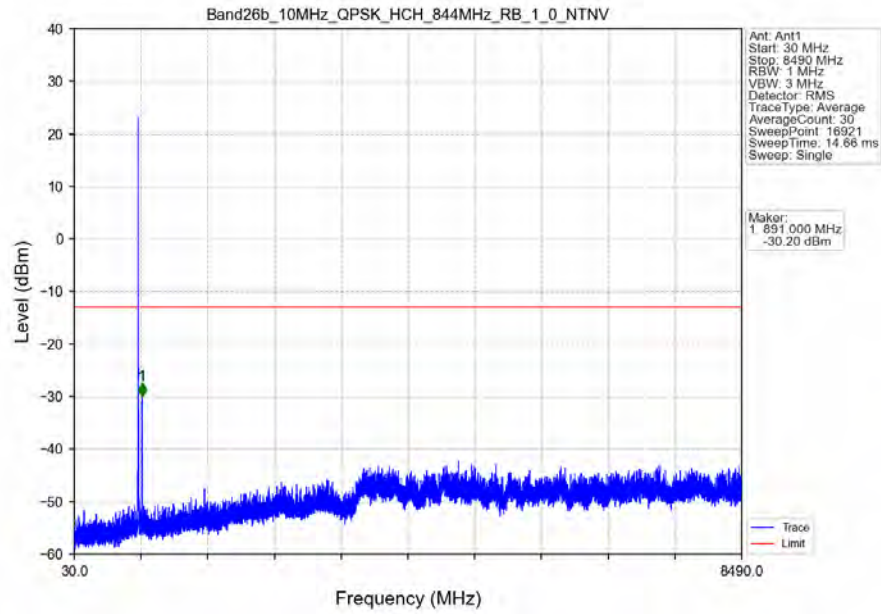
Band26b_10MHz_QPSK_LCH_829MHz_RB_50_0_NTNV



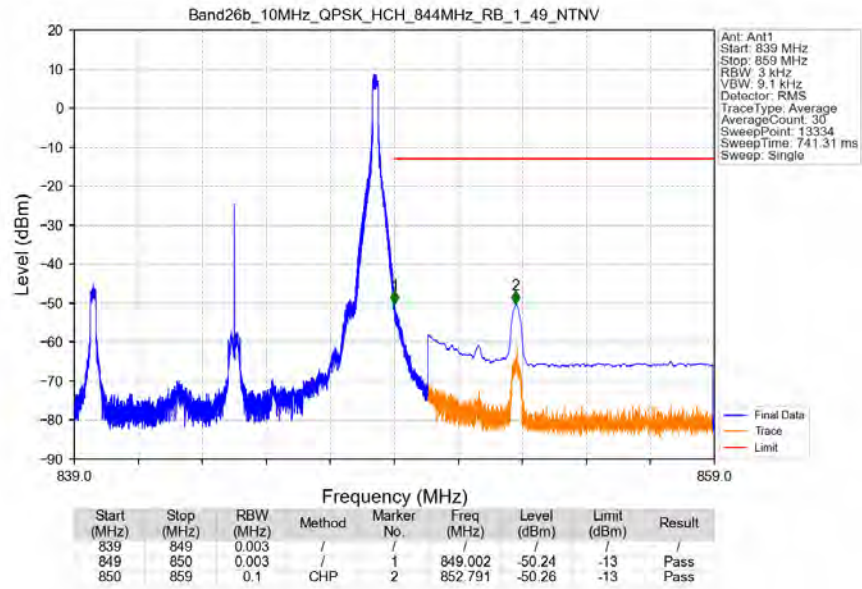
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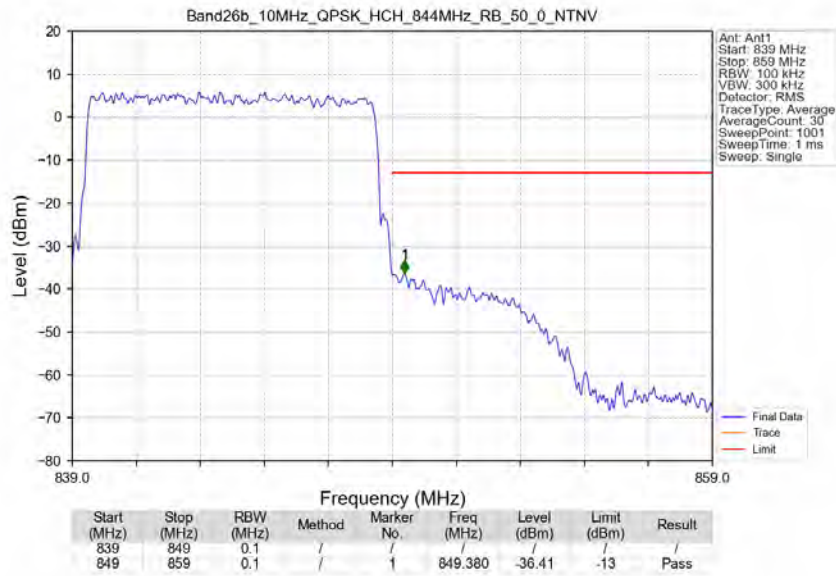
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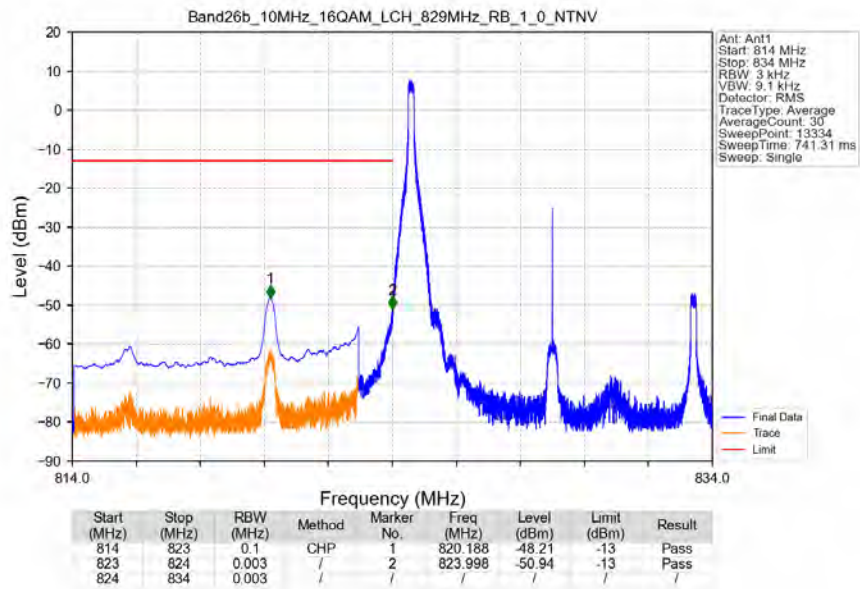
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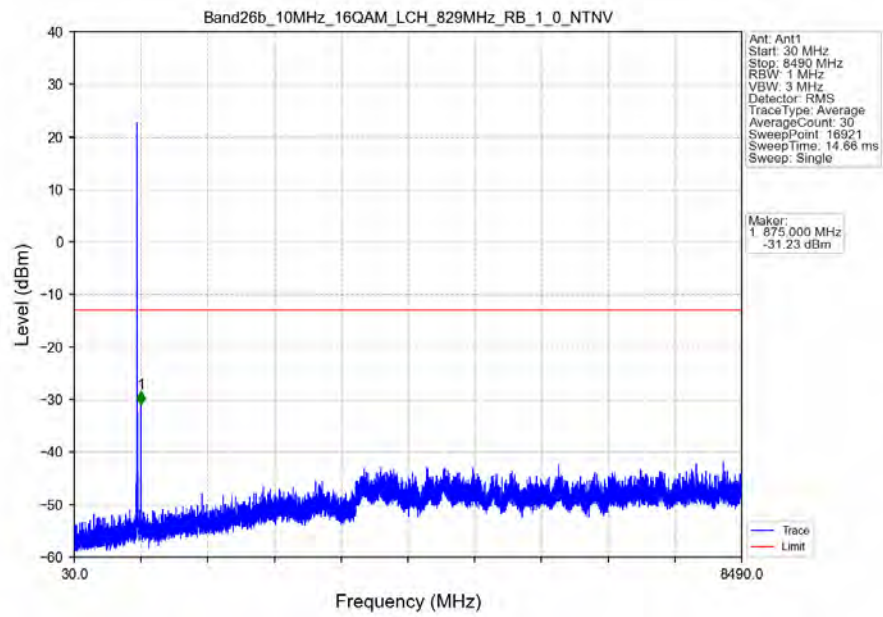
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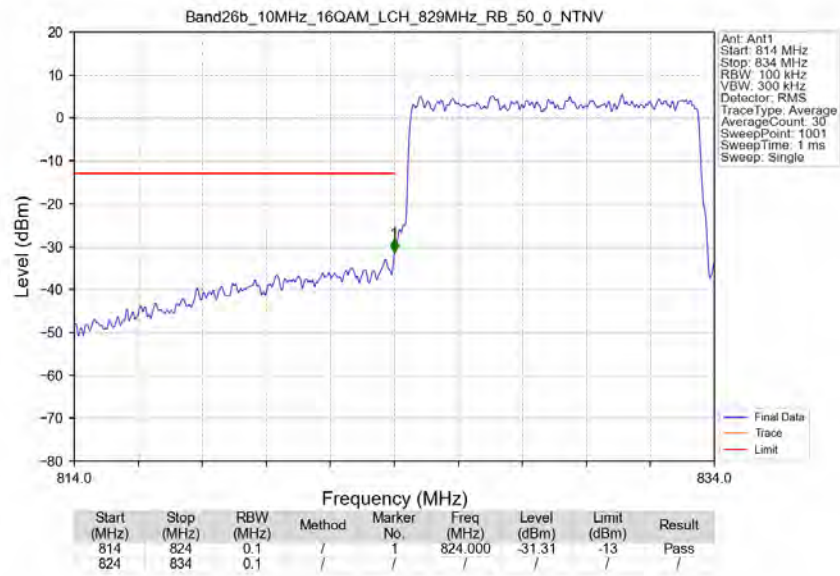
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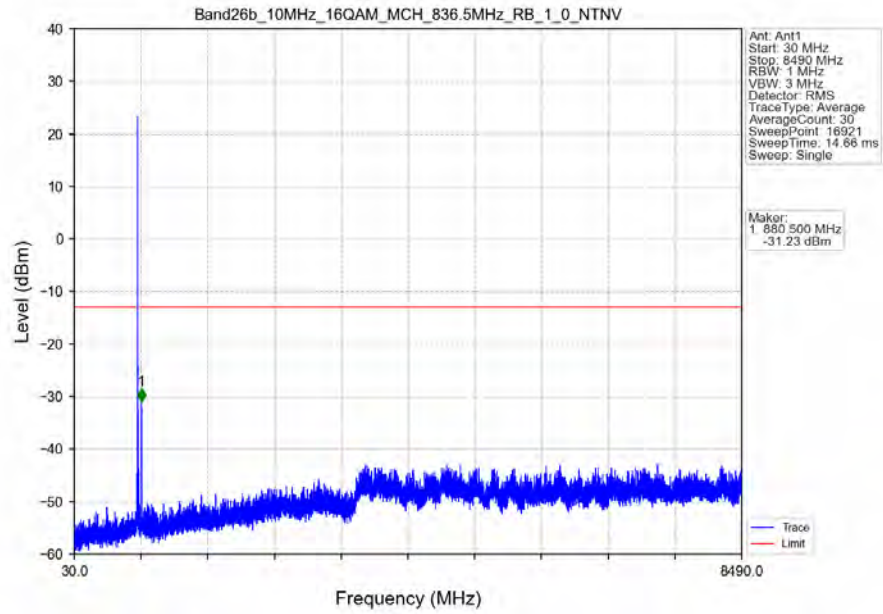
Band26b_10MHz_16QAM_LCH_829MHz_RB_1_0_NTNV



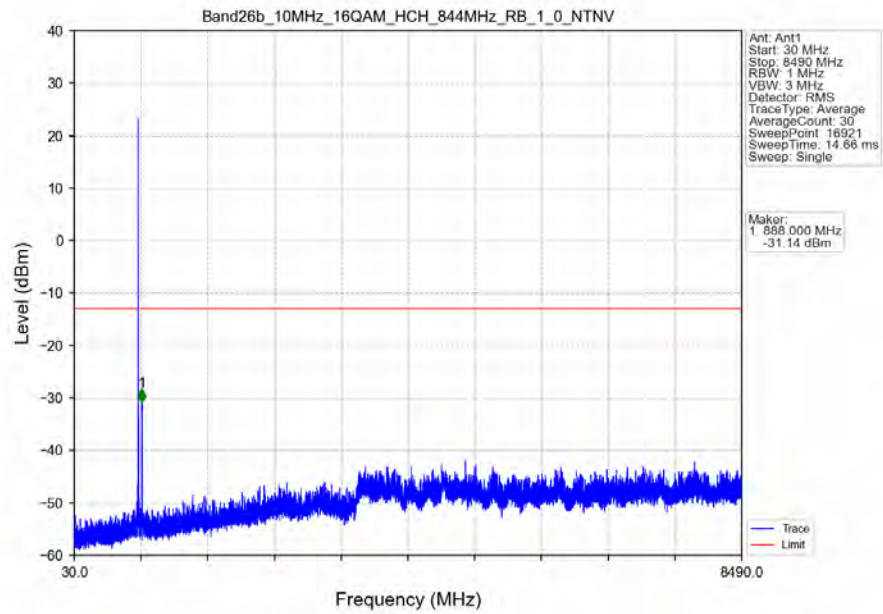
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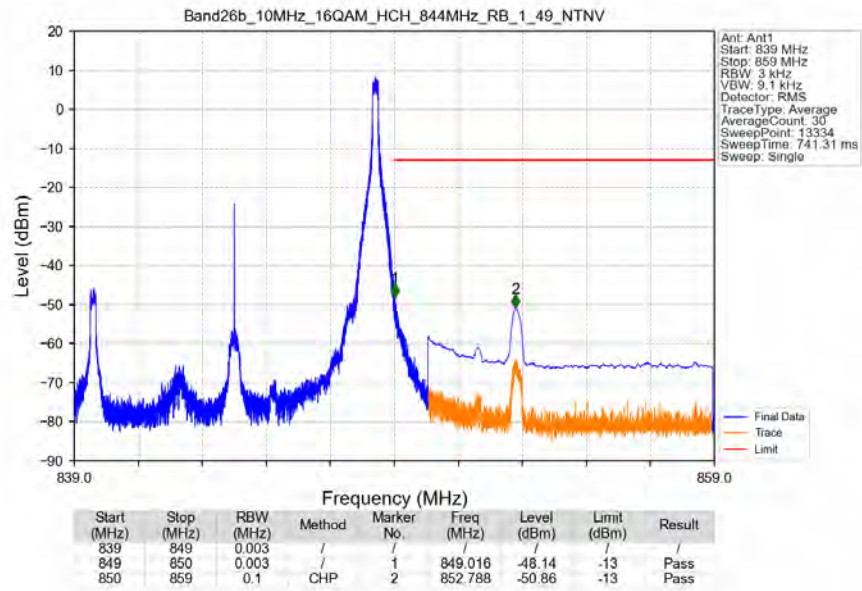
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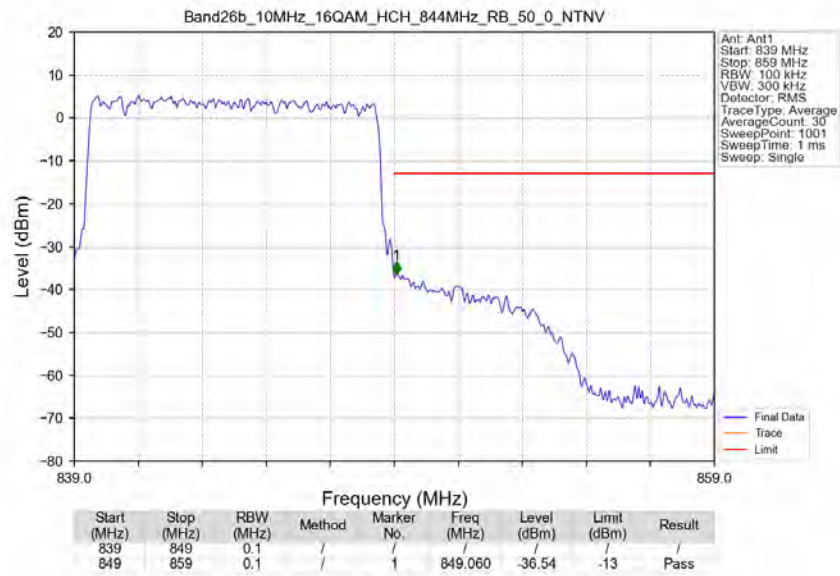
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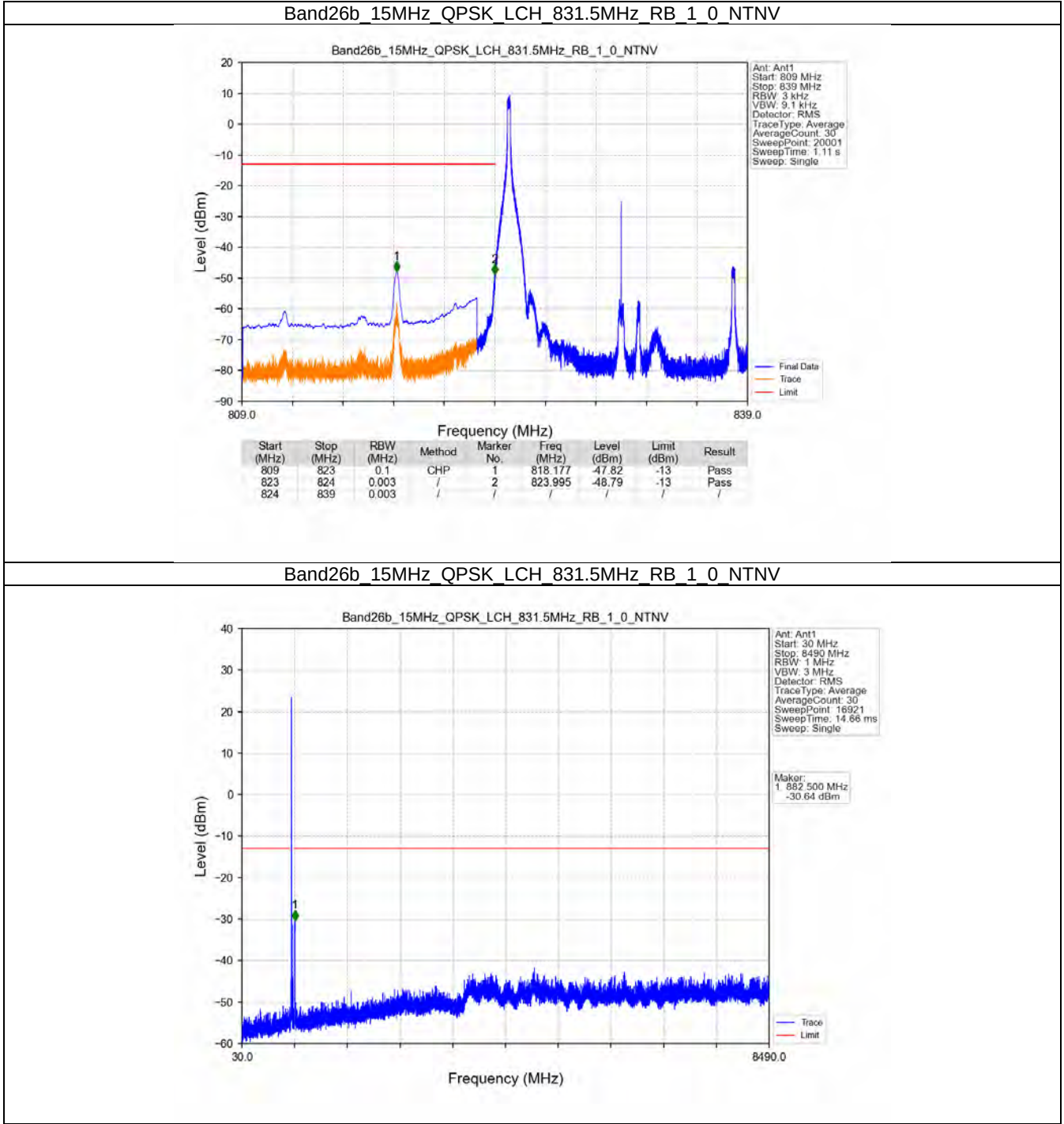
Band26b 10MHz 16QAM HCH 844MHz RB 1 49 NTNV



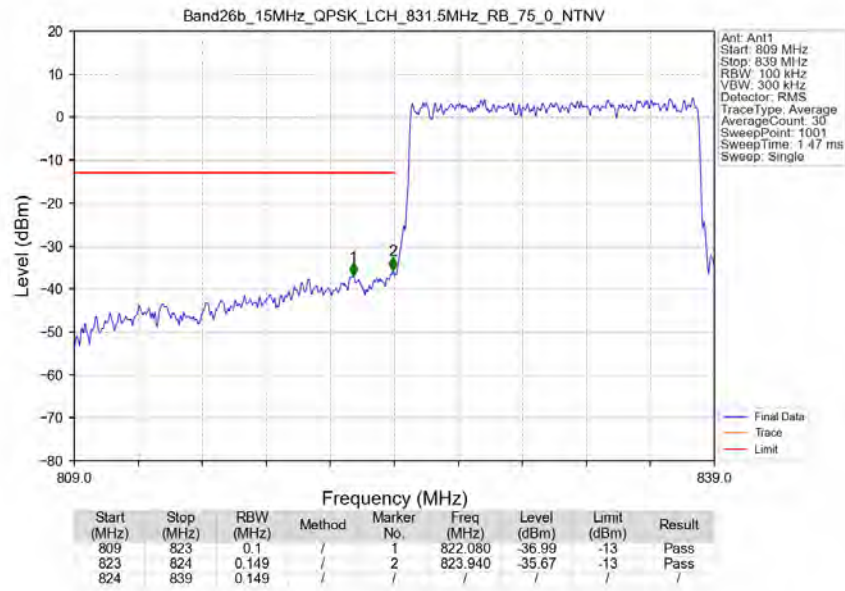
Band26b 10MHz 16QAM HCH 844MHz RB 50 0 NTNV



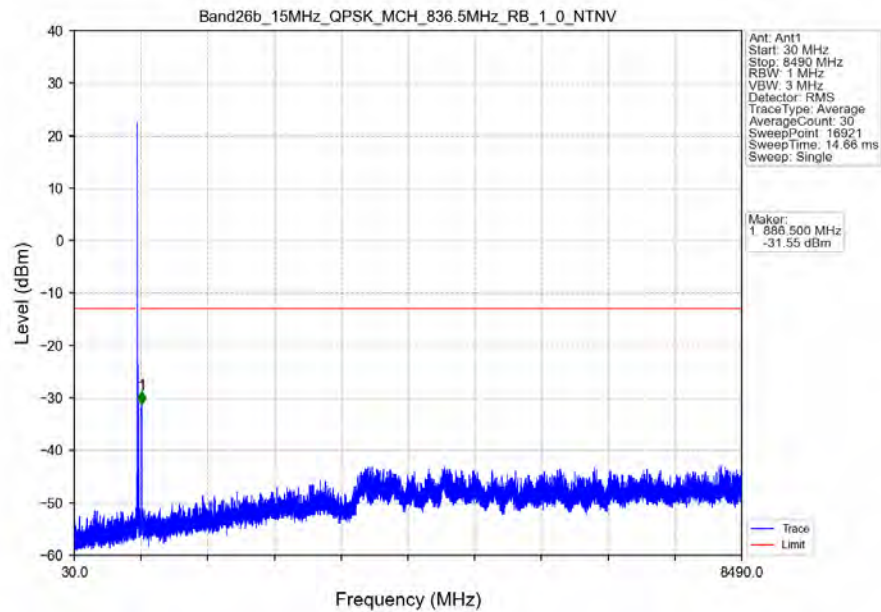
5.2.5 B26b_15MHz



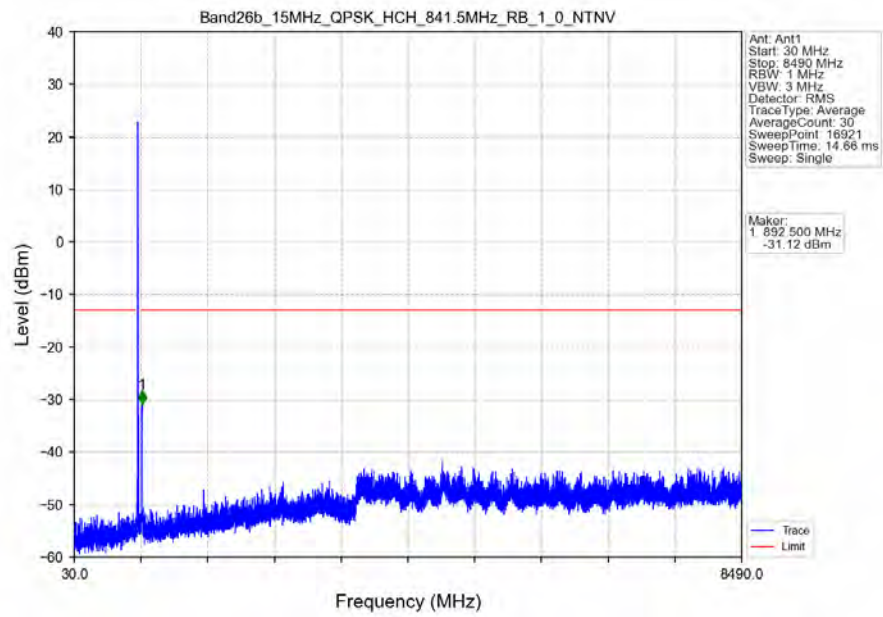
Band26b_15MHz_QPSK_LCH_831.5MHz_RB_75_0_NTNV



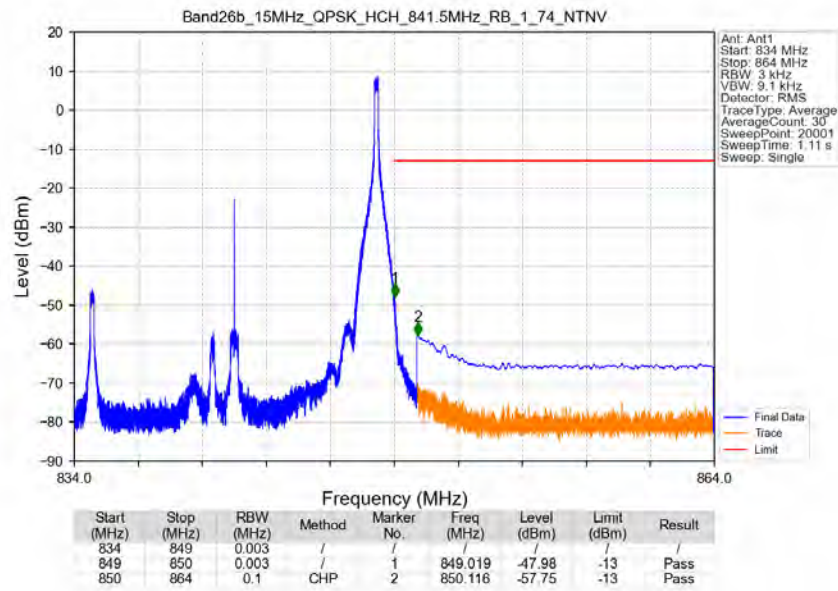
Band26b_15MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



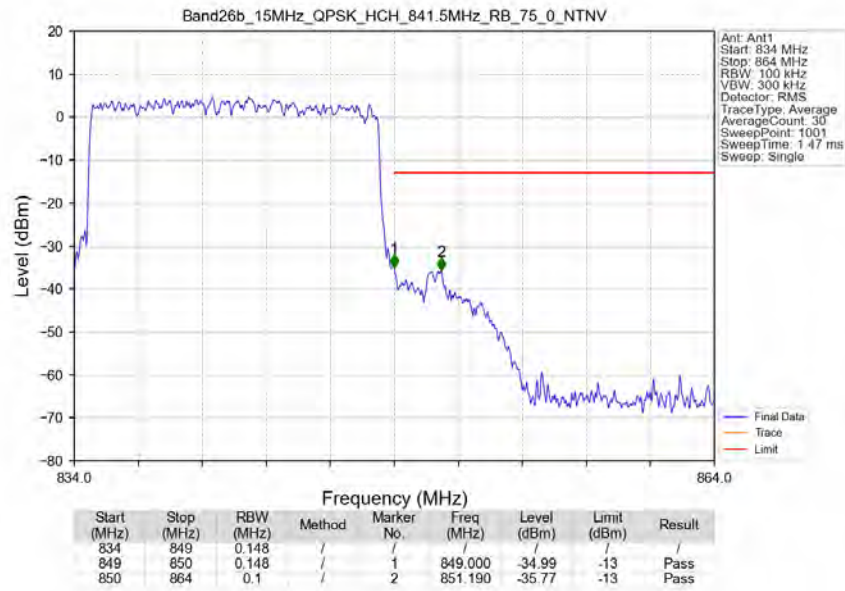
Band26b 15MHz QPSK HCH 841.5MHz RB 1 0 NTNV



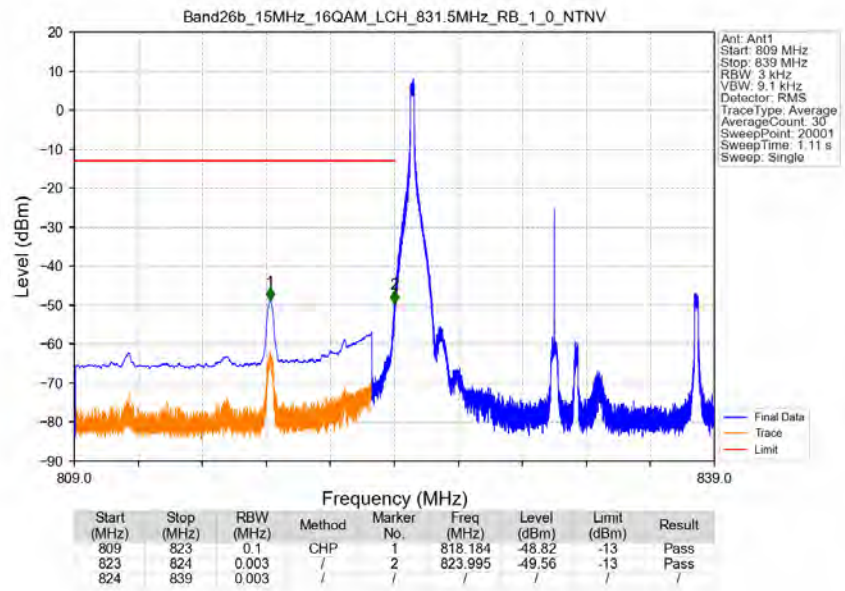
Band26b 15MHz QPSK HCH 841.5MHz RB 1 74 NTNV



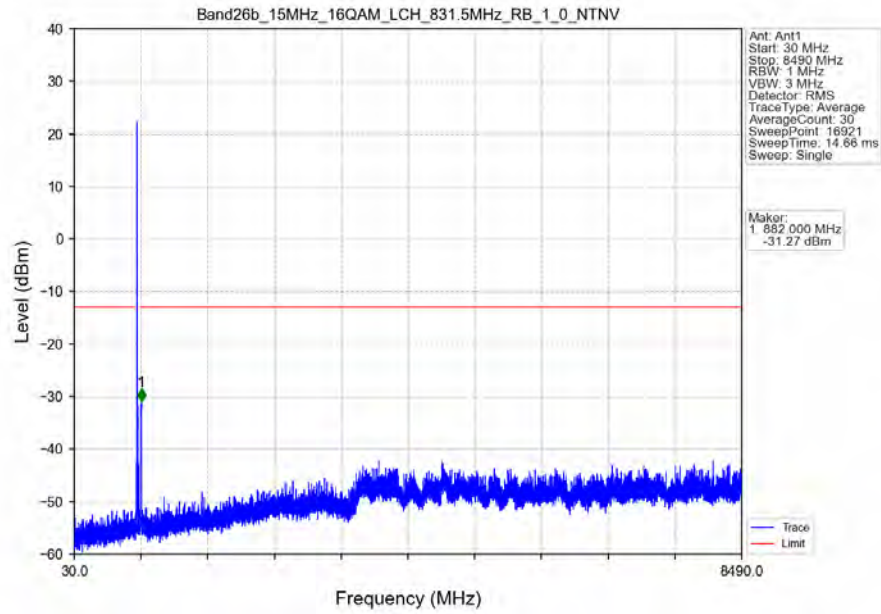
Band26b_15MHz_QPSK_HCH_841.5MHz_RB_75_0_NTNV



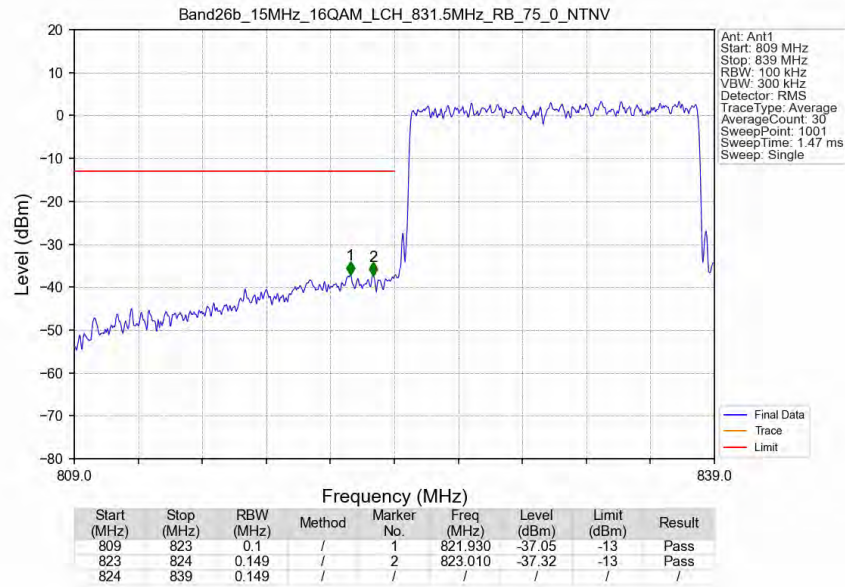
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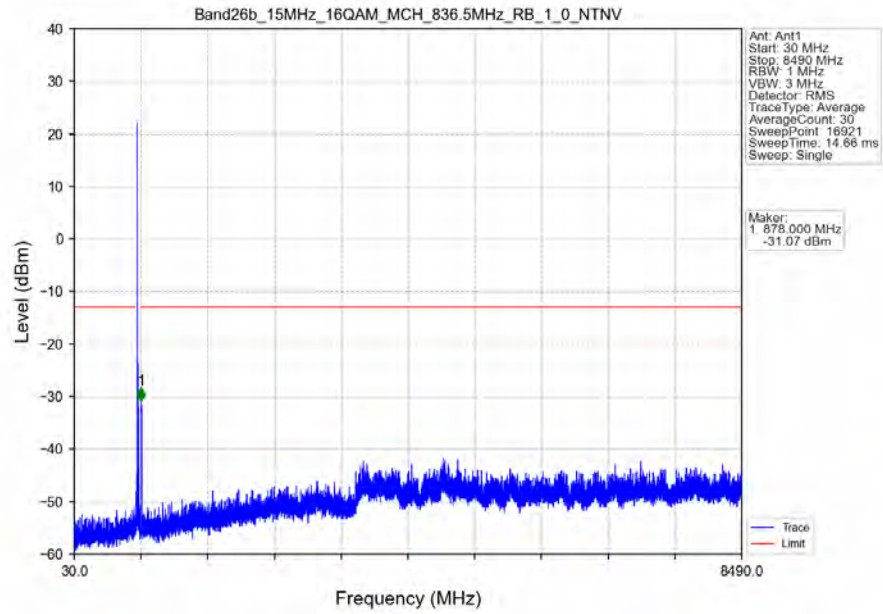
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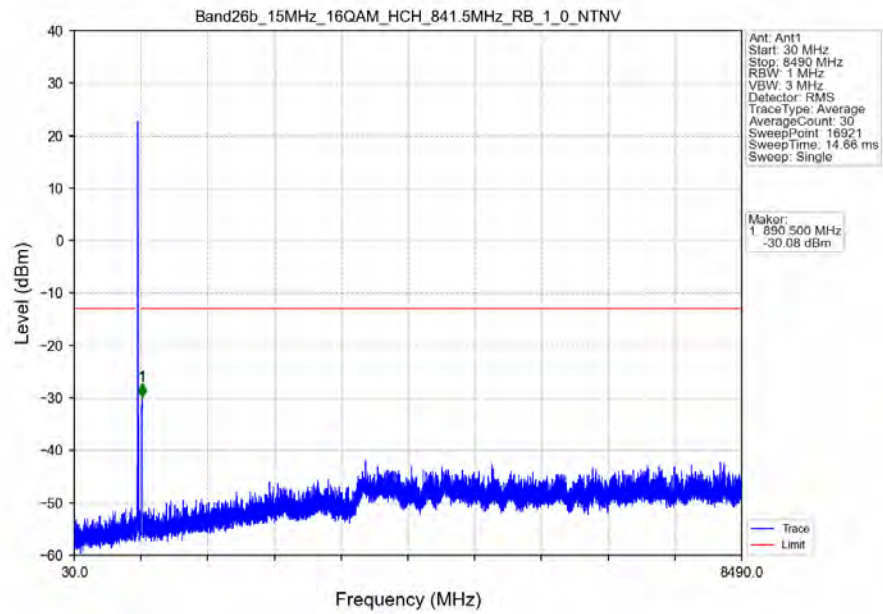
Band26b_15MHz_16QAM_LCH_831.5MHz_RB_75_0_NTNV



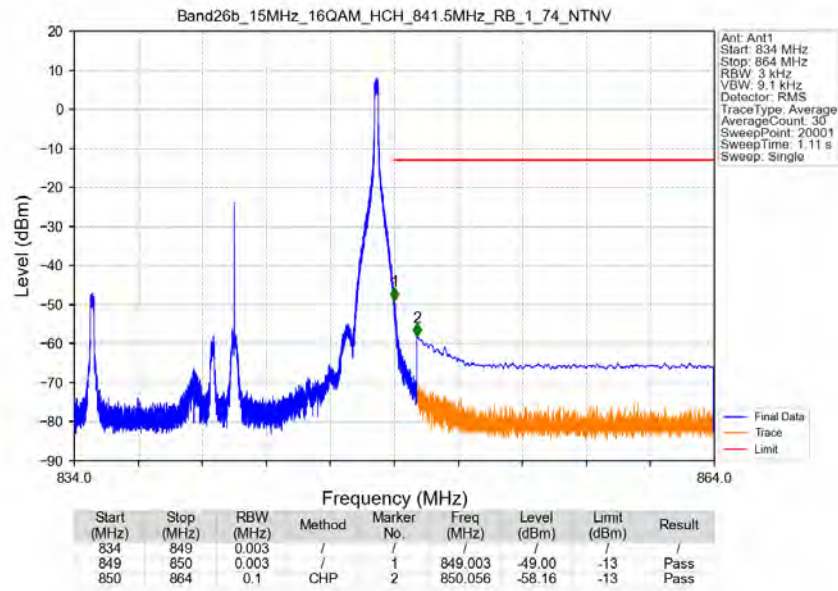
Band26b_15MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV



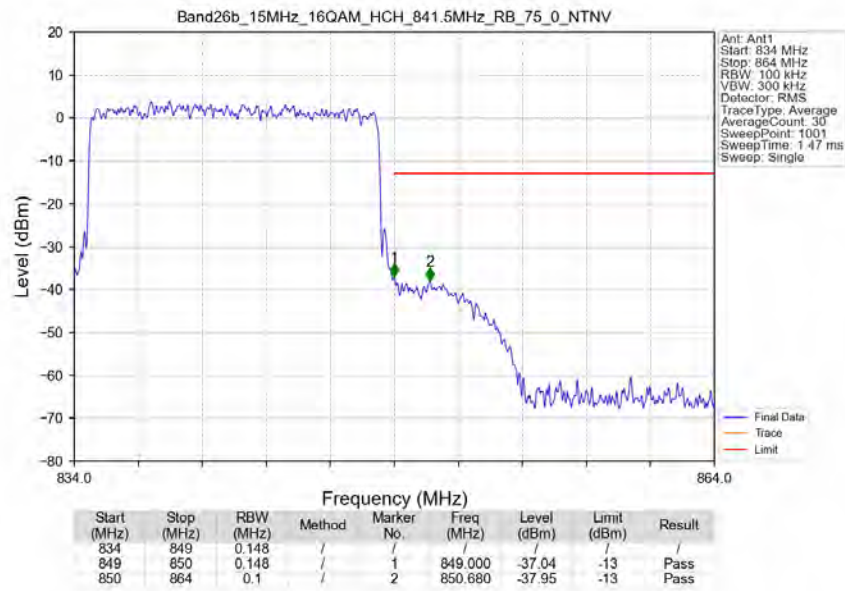
Band26b_15MHz_16QAM_HCH_841.5MHz_RB_1_0_NTNV



Band26b 15MHz 16QAM HCH 841.5MHz RB 1 74 NTN



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



6. Field Strength of Spurious Radiation

LTE Band 26-Low channel, Modulation: QPSK, Bandwidth:5MHz, 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
1628.5	-67.5	-13	-54.5	-70.97	2.09	5.56	Horizontal	Pass
2442.75	-62.81	-13	-49.81	-65.87	2.62	5.68	Horizontal	Pass
3257.0	-60.65	-13	-47.65	-65.08	3.13	7.56	Horizontal	Pass
1628.5	-66.84	-13	-53.84	-70.31	2.09	5.56	Vertical	Pass
2442.75	-63.63	-13	-50.63	-66.69	2.62	5.68	Vertical	Pass
3257.0	-61.49	-13	-48.49	-65.92	3.13	7.56	Vertical	Pass

LTE Band 26-Middle channel, Modulation: QPSK, Bandwidth:5MHz, 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
1633.5	-67.29	-13	-54.29	-70.74	2.09	5.54	Horizontal	Pass
2450.25	-63.21	-13	-50.21	-66.28	2.63	5.7	Horizontal	Pass
3267.0	-60.26	-13	-47.26	-64.71	3.14	7.59	Horizontal	Pass
1633.5	-67.62	-13	-54.62	-71.07	2.09	5.54	Vertical	Pass
2450.25	-63.08	-13	-50.08	-66.15	2.63	5.7	Vertical	Pass
3267.0	-61.66	-13	-48.66	-66.11	3.14	7.59	Vertical	Pass

LTE Band 26-High channel, Modulation: QPSK, Bandwidth:5MHz, 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
1638.5	-67.53	-13	-54.53	-70.96	2.1	5.53	Horizontal	Pass
2457.75	-61.97	-13	-48.97	-65.06	2.63	5.72	Horizontal	Pass
3277.0	-61.57	-13	-48.57	-66.04	3.14	7.61	Horizontal	Pass
1638.5	-67.74	-13	-54.74	-71.17	2.1	5.53	Vertical	Pass
2457.75	-62.97	-13	-49.97	-66.06	2.63	5.72	Vertical	Pass
3277.0	-61.49	-13	-48.49	-65.96	3.14	7.61	Vertical	Pass