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	21.60	-0.68	18.77	<=38.45	Pass
			2	21.54	-0.68	18.71	<=38.45	Pass
			5	21.51	-0.68	18.68	<=38.45	Pass
		3	0	21.62	-0.68	18.79	<=38.45	Pass
			2	21.64	-0.68	18.81	<=38.45	Pass
			3	21.58	-0.68	18.75	<=38.45	Pass
		6	0	20.55	-0.68	17.72	<=38.45	Pass
	836.5	1	0	21.51	-0.68	18.68	<=38.45	Pass
			2	21.55	-0.68	18.72	<=38.45	Pass
			5	21.57	-0.68	18.74	<=38.45	Pass
		3	0	21.68	-0.68	18.85	<=38.45	Pass
			2	21.52	-0.68	18.69	<=38.45	Pass
			3	21.55	-0.68	18.72	<=38.45	Pass
		6	0	20.59	-0.68	17.76	<=38.45	Pass
	848.3	1	0	21.62	-0.68	18.79	<=38.45	Pass
			2	21.49	-0.68	18.66	<=38.45	Pass
			5	21.57	-0.68	18.74	<=38.45	Pass
		3	0	21.49	-0.68	18.66	<=38.45	Pass
			2	21.55	-0.68	18.72	<=38.45	Pass
			3	21.58	-0.68	18.75	<=38.45	Pass
		6	0	20.49	-0.68	17.66	<=38.45	Pass
16QAM	824.7	1	0	21.62	-0.68	18.79	<=38.45	Pass
			2	21.80	-0.68	18.97	<=38.45	Pass
			5	20.80	-0.68	17.97	<=38.45	Pass
		3	0	20.52	-0.68	17.69	<=38.45	Pass
			2	20.69	-0.68	17.86	<=38.45	Pass
			3	20.75	-0.68	17.92	<=38.45	Pass
		6	0	19.69	-0.68	16.86	<=38.45	Pass
	836.5	1	0	21.77	-0.68	18.94	<=38.45	Pass
			2	20.75	-0.68	17.92	<=38.45	Pass
			5	21.54	-0.68	18.71	<=38.45	Pass
		3	0	20.46	-0.68	17.63	<=38.45	Pass
			2	20.67	-0.68	17.84	<=38.45	Pass
			3	20.72	-0.68	17.89	<=38.45	Pass
		6	0	19.84	-0.68	17.01	<=38.45	Pass
	848.3	1	0	21.63	-0.68	18.80	<=38.45	Pass
			2	20.93	-0.68	18.10	<=38.45	Pass
			5	21.49	-0.68	18.66	<=38.45	Pass
		3	0	20.41	-0.68	17.58	<=38.45	Pass
			2	20.51	-0.68	17.68	<=38.45	Pass
			3	20.66	-0.68	17.83	<=38.45	Pass
		6	0	19.64	-0.68	16.81	<=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	21.66	-0.68	18.83	<=38.45	Pass
			7	21.51	-0.68	18.68	<=38.45	Pass
			14	21.47	-0.68	18.64	<=38.45	Pass
		8	0	20.55	-0.68	17.72	<=38.45	Pass
			4	20.57	-0.68	17.74	<=38.45	Pass
			7	20.63	-0.68	17.80	<=38.45	Pass
		15	0	20.54	-0.68	17.71	<=38.45	Pass
	836.5	1	0	21.40	-0.68	18.57	<=38.45	Pass
			7	21.68	-0.68	18.85	<=38.45	Pass
			14	21.53	-0.68	18.70	<=38.45	Pass
		8	0	20.60	-0.68	17.77	<=38.45	Pass
			4	20.60	-0.68	17.77	<=38.45	Pass
			7	20.49	-0.68	17.66	<=38.45	Pass
		15	0	20.56	-0.68	17.73	<=38.45	Pass
	847.5	1	0	21.65	-0.68	18.82	<=38.45	Pass
			7	21.46	-0.68	18.63	<=38.45	Pass
			14	21.63	-0.68	18.80	<=38.45	Pass
		8	0	20.51	-0.68	17.68	<=38.45	Pass
			4	20.59	-0.68	17.76	<=38.45	Pass
			7	20.53	-0.68	17.70	<=38.45	Pass
		15	0	20.51	-0.68	17.68	<=38.45	Pass
16QAM	825.5	1	0	20.80	-0.68	17.97	<=38.45	Pass
			7	21.38	-0.68	18.55	<=38.45	Pass
			14	21.81	-0.68	18.98	<=38.45	Pass
		8	0	19.79	-0.68	16.96	<=38.45	Pass
			4	19.85	-0.68	17.02	<=38.45	Pass
			7	20.11	-0.68	17.28	<=38.45	Pass
		15	0	19.62	-0.68	16.79	<=38.45	Pass
	836.5	1	0	21.84	-0.68	19.01	<=38.45	Pass
			7	20.79	-0.68	17.96	<=38.45	Pass
			14	21.38	-0.68	18.55	<=38.45	Pass
		8	0	19.67	-0.68	16.84	<=38.45	Pass
			4	19.77	-0.68	16.94	<=38.45	Pass
			7	19.82	-0.68	16.99	<=38.45	Pass
		15	0	19.69	-0.68	16.86	<=38.45	Pass
	847.5	1	0	21.48	-0.68	18.65	<=38.45	Pass
			7	21.96	-0.68	19.13	<=38.45	Pass
			14	20.83	-0.68	18.00	<=38.45	Pass
		8	0	19.80	-0.68	16.97	<=38.45	Pass
			4	19.67	-0.68	16.84	<=38.45	Pass
			7	19.69	-0.68	16.86	<=38.45	Pass
		15	0	19.67	-0.68	16.84	<=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	21.57	-0.68	18.74	<=38.45	Pass
			13	21.50	-0.68	18.67	<=38.45	Pass
			24	21.42	-0.68	18.59	<=38.45	Pass
		12	0	20.57	-0.68	17.74	<=38.45	Pass
			6	20.62	-0.68	17.79	<=38.45	Pass
			13	20.55	-0.68	17.72	<=38.45	Pass

		25	0	20.54	-0.68	17.71	<=38.45	Pass
	836.5	1	0	21.47	-0.68	18.64	<=38.45	Pass
			13	21.65	-0.68	18.82	<=38.45	Pass
			24	21.41	-0.68	18.58	<=38.45	Pass
		12	0	20.59	-0.68	17.76	<=38.45	Pass
			6	20.57	-0.68	17.74	<=38.45	Pass
			13	20.50	-0.68	17.67	<=38.45	Pass
		25	0	20.49	-0.68	17.66	<=38.45	Pass
	846.5	1	0	21.37	-0.68	18.54	<=38.45	Pass
			13	21.49	-0.68	18.66	<=38.45	Pass
			24	21.56	-0.68	18.73	<=38.45	Pass
		12	0	20.54	-0.68	17.71	<=38.45	Pass
			6	20.62	-0.68	17.79	<=38.45	Pass
			13	20.62	-0.68	17.79	<=38.45	Pass
		25	0	20.60	-0.68	17.77	<=38.45	Pass
16QAM	826.5	1	0	21.08	-0.68	18.25	<=38.45	Pass
			13	20.11	-0.68	17.28	<=38.45	Pass
			24	21.15	-0.68	18.32	<=38.45	Pass
		12	0	19.60	-0.68	16.77	<=38.45	Pass
			6	20.00	-0.68	17.17	<=38.45	Pass
			13	20.01	-0.68	17.18	<=38.45	Pass
		25	0	20.06	-0.68	17.23	<=38.45	Pass
	836.5	1	0	21.21	-0.68	18.38	<=38.45	Pass
			13	21.13	-0.68	18.30	<=38.45	Pass
			24	20.09	-0.68	17.26	<=38.45	Pass
		12	0	19.60	-0.68	16.77	<=38.45	Pass
			6	19.58	-0.68	16.75	<=38.45	Pass
			13	19.58	-0.68	16.75	<=38.45	Pass
		25	0	19.53	-0.68	16.70	<=38.45	Pass
	846.5	1	0	20.18	-0.68	17.35	<=38.45	Pass
			13	21.20	-0.68	18.37	<=38.45	Pass
			24	21.13	-0.68	18.30	<=38.45	Pass
		12	0	19.60	-0.68	16.77	<=38.45	Pass
			6	19.66	-0.68	16.83	<=38.45	Pass
			13	19.62	-0.68	16.79	<=38.45	Pass
		25	0	19.73	-0.68	16.90	<=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	21.44	-0.68	18.61	<=38.45	Pass
			25	21.50	-0.68	18.67	<=38.45	Pass
			49	21.51	-0.68	18.68	<=38.45	Pass
		25	0	20.58	-0.68	17.75	<=38.45	Pass
			13	20.50	-0.68	17.67	<=38.45	Pass
			25	20.53	-0.68	17.70	<=38.45	Pass
		50	0	20.47	-0.68	17.64	<=38.45	Pass
	836.5	1	0	21.47	-0.68	18.64	<=38.45	Pass
			25	21.47	-0.68	18.64	<=38.45	Pass
			49	21.50	-0.68	18.67	<=38.45	Pass
		25	0	20.48	-0.68	17.65	<=38.45	Pass
			13	20.49	-0.68	17.66	<=38.45	Pass
			25	20.50	-0.68	17.67	<=38.45	Pass
		50	0	20.51	-0.68	17.68	<=38.45	Pass

	844	1	0	21.40	-0.68	18.57	<=38.45	Pass
			25	21.37	-0.68	18.54	<=38.45	Pass
			49	21.40	-0.68	18.57	<=38.45	Pass
		25	0	20.57	-0.68	17.74	<=38.45	Pass
			13	20.56	-0.68	17.73	<=38.45	Pass
			25	20.51	-0.68	17.68	<=38.45	Pass
		50	0	20.53	-0.68	17.70	<=38.45	Pass
16QAM	829	1	0	20.81	-0.68	17.98	<=38.45	Pass
			25	20.84	-0.68	18.01	<=38.45	Pass
			49	20.83	-0.68	18.00	<=38.45	Pass
		25	0	20.16	-0.68	17.33	<=38.45	Pass
			13	19.77	-0.68	16.94	<=38.45	Pass
			25	19.74	-0.68	16.91	<=38.45	Pass
		50	0	19.58	-0.68	16.75	<=38.45	Pass
	836.5	1	0	21.21	-0.68	18.38	<=38.45	Pass
			25	20.50	-0.68	17.67	<=38.45	Pass
			49	21.21	-0.68	18.38	<=38.45	Pass
		25	0	19.63	-0.68	16.80	<=38.45	Pass
			13	19.74	-0.68	16.91	<=38.45	Pass
			25	19.61	-0.68	16.78	<=38.45	Pass
		50	0	19.69	-0.68	16.86	<=38.45	Pass
	844	1	0	21.49	-0.68	18.66	<=38.45	Pass
			25	21.46	-0.68	18.63	<=38.45	Pass
			49	21.49	-0.68	18.66	<=38.45	Pass
		25	0	20.02	-0.68	17.19	<=38.45	Pass
			13	19.59	-0.68	16.76	<=38.45	Pass
			25	19.65	-0.68	16.82	<=38.45	Pass
		50	0	19.52	-0.68	16.69	<=38.45	Pass
Note1: ERP=Conducted Power+Antenna Gain-2.15								

1.1.5 B26b_15MHz_ERP

Band: 26b / Bandwidth: 15MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	831.5	1	0	21.40	-0.68	18.57	<=38.45	Pass
			38	21.40	-0.68	18.57	<=38.45	Pass
			74	21.39	-0.68	18.56	<=38.45	Pass
		36	0	20.53	-0.68	17.70	<=38.45	Pass
			18	20.40	-0.68	17.57	<=38.45	Pass
			39	20.54	-0.68	17.71	<=38.45	Pass
		75	0	20.56	-0.68	17.73	<=38.45	Pass
	836.5	1	0	21.58	-0.68	18.75	<=38.45	Pass
			38	21.65	-0.68	18.82	<=38.45	Pass
			74	21.69	-0.68	18.86	<=38.45	Pass
		36	0	20.62	-0.68	17.79	<=38.45	Pass
			18	20.59	-0.68	17.76	<=38.45	Pass
			39	20.61	-0.68	17.78	<=38.45	Pass
		75	0	20.64	-0.68	17.81	<=38.45	Pass
	841.5	1	0	21.41	-0.68	18.58	<=38.45	Pass
			38	21.43	-0.68	18.60	<=38.45	Pass
			74	21.47	-0.68	18.64	<=38.45	Pass
		36	0	20.58	-0.68	17.75	<=38.45	Pass
			18	20.42	-0.68	17.59	<=38.45	Pass
			39	20.59	-0.68	17.76	<=38.45	Pass
		75	0	20.49	-0.68	17.66	<=38.45	Pass
16QAM	831.5	1	0	21.17	-0.68	18.34	<=38.45	Pass

			38	21.21	-0.68	18.38	<=38.45	Pass
			74	21.21	-0.68	18.38	<=38.45	Pass
		36	0	19.66	-0.68	16.83	<=38.45	Pass
			18	19.65	-0.68	16.82	<=38.45	Pass
			39	19.59	-0.68	16.76	<=38.45	Pass
		75	0	19.66	-0.68	16.83	<=38.45	Pass
	836.5	1	0	21.70	-0.68	18.87	<=38.45	Pass
			38	21.79	-0.68	18.96	<=38.45	Pass
			74	21.80	-0.68	18.97	<=38.45	Pass
		36	0	19.59	-0.68	16.76	<=38.45	Pass
			18	19.61	-0.68	16.78	<=38.45	Pass
			39	19.99	-0.68	17.16	<=38.45	Pass
		75	0	19.70	-0.68	16.87	<=38.45	Pass
	841.5	1	0	21.22	-0.68	18.39	<=38.45	Pass
			38	21.26	-0.68	18.43	<=38.45	Pass
			74	21.28	-0.68	18.45	<=38.45	Pass
		36	0	19.66	-0.68	16.83	<=38.45	Pass
			18	20.11	-0.68	17.28	<=38.45	Pass
			39	19.70	-0.68	16.87	<=38.45	Pass
		75	0	20.10	-0.68	17.27	<=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	10.958	0.0133	-2.5 to 2.5	Pass
					3.85	2.904	0.0035	-2.5 to 2.5	Pass
					4.43	-2.289	-0.0028	-2.5 to 2.5	Pass
				-30	3.85	-16.823	-0.0204	-2.5 to 2.5	Pass
				-20	3.85	-17.180	-0.0208	-2.5 to 2.5	Pass
				-10	3.85	-12.102	-0.0147	-2.5 to 2.5	Pass
				0	3.85	-5.550	-0.0067	-2.5 to 2.5	Pass
				10	3.85	-16.623	-0.0202	-2.5 to 2.5	Pass
				30	3.85	-11.559	-0.0140	-2.5 to 2.5	Pass
				40	3.85	-12.932	-0.0157	-2.5 to 2.5	Pass
				50	3.85	-11.830	-0.0143	-2.5 to 2.5	Pass
	836.5	6	0	20	3.27	15.922	0.0190	-2.5 to 2.5	Pass
					3.85	2.146	0.0026	-2.5 to 2.5	Pass
					4.43	6.466	0.0077	-2.5 to 2.5	Pass
				-30	3.85	10.943	0.0131	-2.5 to 2.5	Pass
				-20	3.85	-12.002	-0.0143	-2.5 to 2.5	Pass
				-10	3.85	-4.506	-0.0054	-2.5 to 2.5	Pass
				0	3.85	0.086	0.0001	-2.5 to 2.5	Pass
				10	3.85	8.068	0.0096	-2.5 to 2.5	Pass
				30	3.85	22.473	0.0269	-2.5 to 2.5	Pass
				40	3.85	37.479	0.0448	-2.5 to 2.5	Pass
				50	3.85	31.457	0.0376	-2.5 to 2.5	Pass
	848.3	6	0	20	3.27	12.488	0.0147	-2.5 to 2.5	Pass
					3.85	-4.735	-0.0056	-2.5 to 2.5	Pass
					4.43	-16.665	-0.0196	-2.5 to 2.5	Pass

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				-30	3.85	-21.672	-0.0255	-2.5 to 2.5	Pass
				-20	3.85	-20.900	-0.0246	-2.5 to 2.5	Pass
				-10	3.85	-24.676	-0.0291	-2.5 to 2.5	Pass
				0	3.85	-26.050	-0.0307	-2.5 to 2.5	Pass
				10	3.85	-30.527	-0.0360	-2.5 to 2.5	Pass
				30	3.85	-20.328	-0.0240	-2.5 to 2.5	Pass
				40	3.85	-30.127	-0.0355	-2.5 to 2.5	Pass
				50	3.85	-37.193	-0.0438	-2.5 to 2.5	Pass
16QAM	824.7	6	0	20	3.27	11.501	0.0139	-2.5 to 2.5	Pass
					3.85	1.173	0.0014	-2.5 to 2.5	Pass
					4.43	-7.839	-0.0095	-2.5 to 2.5	Pass
				-30	3.85	-24.190	-0.0293	-2.5 to 2.5	Pass
				-20	3.85	-30.928	-0.0375	-2.5 to 2.5	Pass
				-10	3.85	-31.757	-0.0385	-2.5 to 2.5	Pass
				0	3.85	-38.252	-0.0464	-2.5 to 2.5	Pass
				10	3.85	-39.854	-0.0483	-2.5 to 2.5	Pass
				30	3.85	-5.307	-0.0064	-2.5 to 2.5	Pass
				40	3.85	-7.253	-0.0088	-2.5 to 2.5	Pass
				50	3.85	-4.992	-0.0061	-2.5 to 2.5	Pass
	836.5	6	0	20	3.27	14.019	0.0168	-2.5 to 2.5	Pass
					3.85	18.568	0.0222	-2.5 to 2.5	Pass
					4.43	22.559	0.0270	-2.5 to 2.5	Pass
				-30	3.85	27.051	0.0323	-2.5 to 2.5	Pass
				-20	3.85	23.003	0.0275	-2.5 to 2.5	Pass
				-10	3.85	10.958	0.0131	-2.5 to 2.5	Pass
				0	3.85	15.478	0.0185	-2.5 to 2.5	Pass
				10	3.85	19.612	0.0234	-2.5 to 2.5	Pass
				30	3.85	25.334	0.0303	-2.5 to 2.5	Pass
				40	3.85	19.541	0.0234	-2.5 to 2.5	Pass
				50	3.85	20.957	0.0251	-2.5 to 2.5	Pass
	848.3	6	0	20	3.27	19.598	0.0231	-2.5 to 2.5	Pass
					3.85	23.918	0.0282	-2.5 to 2.5	Pass
					4.43	24.905	0.0294	-2.5 to 2.5	Pass
				-30	3.85	24.590	0.0290	-2.5 to 2.5	Pass
				-20	3.85	20.828	0.0246	-2.5 to 2.5	Pass
				-10	3.85	12.345	0.0146	-2.5 to 2.5	Pass
				0	3.85	15.192	0.0179	-2.5 to 2.5	Pass
				10	3.85	20.370	0.0240	-2.5 to 2.5	Pass
				30	3.85	23.375	0.0276	-2.5 to 2.5	Pass
				40	3.85	24.619	0.0290	-2.5 to 2.5	Pass
				50	3.85	27.337	0.0322	-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	3.27	17.610	0.0213	-2.5 to 2.5	Pass
					3.85	-8.440	-0.0102	-2.5 to 2.5	Pass
					4.43	-17.424	-0.0211	-2.5 to 2.5	Pass
				-30	3.85	-32.001	-0.0388	-2.5 to 2.5	Pass
				-20	3.85	-43.259	-0.0524	-2.5 to 2.5	Pass
				-10	3.85	-1.960	-0.0024	-2.5 to 2.5	Pass
				0	3.85	-10.357	-0.0125	-2.5 to 2.5	Pass
				10	3.85	-20.657	-0.0250	-2.5 to 2.5	Pass
				30	3.85	-24.576	-0.0298	-2.5 to 2.5	Pass
				40	3.85	-34.418	-0.0417	-2.5 to 2.5	Pass

				50	3.85	-38.223	-0.0463	-2.5 to 2.5	Pass
	836.5	15	0	20	3.27	13.661	0.0163	-2.5 to 2.5	Pass
					3.85	12.460	0.0149	-2.5 to 2.5	Pass
					4.43	16.708	0.0200	-2.5 to 2.5	Pass
				-30	3.85	19.755	0.0236	-2.5 to 2.5	Pass
				-20	3.85	15.736	0.0188	-2.5 to 2.5	Pass
				-10	3.85	17.266	0.0206	-2.5 to 2.5	Pass
				0	3.85	11.072	0.0132	-2.5 to 2.5	Pass
				10	3.85	13.504	0.0161	-2.5 to 2.5	Pass
				30	3.85	14.877	0.0178	-2.5 to 2.5	Pass
				40	3.85	15.521	0.0186	-2.5 to 2.5	Pass
				50	3.85	23.561	0.0282	-2.5 to 2.5	Pass
	847.5	15	0	20	3.27	0.472	0.0006	-2.5 to 2.5	Pass
					3.85	-12.531	-0.0148	-2.5 to 2.5	Pass
					4.43	-13.247	-0.0156	-2.5 to 2.5	Pass
				-30	3.85	-22.917	-0.0270	-2.5 to 2.5	Pass
				-20	3.85	-21.472	-0.0253	-2.5 to 2.5	Pass
				-10	3.85	-20.628	-0.0243	-2.5 to 2.5	Pass
				0	3.85	-22.330	-0.0263	-2.5 to 2.5	Pass
				10	3.85	-22.259	-0.0263	-2.5 to 2.5	Pass
				30	3.85	-22.745	-0.0268	-2.5 to 2.5	Pass
				40	3.85	-23.446	-0.0277	-2.5 to 2.5	Pass
				50	3.85	-26.207	-0.0309	-2.5 to 2.5	Pass
16QAM	825.5	15	0	20	3.27	13.590	0.0165	-2.5 to 2.5	Pass
					3.85	10.085	0.0122	-2.5 to 2.5	Pass
					4.43	8.426	0.0102	-2.5 to 2.5	Pass
				-30	3.85	3.119	0.0038	-2.5 to 2.5	Pass
				-20	3.85	0.772	0.0009	-2.5 to 2.5	Pass
				-10	3.85	-13.247	-0.0160	-2.5 to 2.5	Pass
				0	3.85	-38.266	-0.0464	-2.5 to 2.5	Pass
				10	3.85	-43.774	-0.0530	-2.5 to 2.5	Pass
				30	3.85	-41.742	-0.0506	-2.5 to 2.5	Pass
				40	3.85	-41.242	-0.0500	-2.5 to 2.5	Pass
				50	3.85	-37.708	-0.0457	-2.5 to 2.5	Pass
	836.5	15	0	20	3.27	20.742	0.0248	-2.5 to 2.5	Pass
					3.85	31.071	0.0371	-2.5 to 2.5	Pass
					4.43	24.891	0.0298	-2.5 to 2.5	Pass
				-30	3.85	29.469	0.0352	-2.5 to 2.5	Pass
				-20	3.85	35.977	0.0430	-2.5 to 2.5	Pass
				-10	3.85	44.532	0.0532	-2.5 to 2.5	Pass
				0	3.85	2.589	0.0031	-2.5 to 2.5	Pass
				10	3.85	6.609	0.0079	-2.5 to 2.5	Pass
				30	3.85	7.267	0.0087	-2.5 to 2.5	Pass
				40	3.85	10.772	0.0129	-2.5 to 2.5	Pass
				50	3.85	7.997	0.0096	-2.5 to 2.5	Pass
	847.5	15	0	20	3.27	12.145	0.0143	-2.5 to 2.5	Pass
					3.85	14.205	0.0168	-2.5 to 2.5	Pass
					4.43	17.509	0.0207	-2.5 to 2.5	Pass
				-30	3.85	11.287	0.0133	-2.5 to 2.5	Pass
				-20	3.85	14.763	0.0174	-2.5 to 2.5	Pass
				-10	3.85	15.206	0.0179	-2.5 to 2.5	Pass
				0	3.85	16.179	0.0191	-2.5 to 2.5	Pass
				10	3.85	11.344	0.0134	-2.5 to 2.5	Pass
				30	3.85	3.891	0.0046	-2.5 to 2.5	Pass
				40	3.85	-9.699	-0.0114	-2.5 to 2.5	Pass
				50	3.85	-11.072	-0.0131	-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	12.345	0.0149	-2.5 to 2.5	Pass
					3.85	-6.251	-0.0076	-2.5 to 2.5	Pass
					4.43	-27.466	-0.0332	-2.5 to 2.5	Pass
				-30	3.85	-44.689	-0.0541	-2.5 to 2.5	Pass
				-20	3.85	-5.193	-0.0063	-2.5 to 2.5	Pass
				-10	3.85	-9.556	-0.0116	-2.5 to 2.5	Pass
				0	3.85	-17.853	-0.0216	-2.5 to 2.5	Pass
				10	3.85	-23.274	-0.0282	-2.5 to 2.5	Pass
				30	3.85	-29.368	-0.0355	-2.5 to 2.5	Pass
				40	3.85	-36.206	-0.0438	-2.5 to 2.5	Pass
				50	3.85	-39.883	-0.0483	-2.5 to 2.5	Pass
	836.5	25	0	20	3.27	14.706	0.0176	-2.5 to 2.5	Pass
					3.85	15.321	0.0183	-2.5 to 2.5	Pass
					4.43	21.343	0.0255	-2.5 to 2.5	Pass
				-30	3.85	21.873	0.0261	-2.5 to 2.5	Pass
				-20	3.85	25.506	0.0305	-2.5 to 2.5	Pass
				-10	3.85	29.240	0.0350	-2.5 to 2.5	Pass
				0	3.85	28.868	0.0345	-2.5 to 2.5	Pass
				10	3.85	23.718	0.0284	-2.5 to 2.5	Pass
				30	3.85	24.419	0.0292	-2.5 to 2.5	Pass
				40	3.85	25.249	0.0302	-2.5 to 2.5	Pass
				50	3.85	28.753	0.0344	-2.5 to 2.5	Pass
	846.5	25	0	20	3.27	22.259	0.0263	-2.5 to 2.5	Pass
					3.85	26.779	0.0316	-2.5 to 2.5	Pass
					4.43	30.456	0.0360	-2.5 to 2.5	Pass
				-30	3.85	29.411	0.0347	-2.5 to 2.5	Pass
				-20	3.85	31.486	0.0372	-2.5 to 2.5	Pass
				-10	3.85	31.586	0.0373	-2.5 to 2.5	Pass
				0	3.85	33.932	0.0401	-2.5 to 2.5	Pass
				10	3.85	17.452	0.0206	-2.5 to 2.5	Pass
				30	3.85	21.200	0.0250	-2.5 to 2.5	Pass
				40	3.85	21.057	0.0249	-2.5 to 2.5	Pass
				50	3.85	21.973	0.0260	-2.5 to 2.5	Pass
16QAM	826.5	25	0	20	3.27	11.444	0.0138	-2.5 to 2.5	Pass
					3.85	7.925	0.0096	-2.5 to 2.5	Pass
					4.43	4.163	0.0050	-2.5 to 2.5	Pass
				-30	3.85	-0.815	-0.0010	-2.5 to 2.5	Pass
				-20	3.85	-15.421	-0.0187	-2.5 to 2.5	Pass
				-10	3.85	-24.004	-0.0290	-2.5 to 2.5	Pass
				0	3.85	-23.518	-0.0285	-2.5 to 2.5	Pass
				10	3.85	-25.263	-0.0306	-2.5 to 2.5	Pass
				30	3.85	-24.004	-0.0290	-2.5 to 2.5	Pass
				40	3.85	-26.064	-0.0315	-2.5 to 2.5	Pass
				50	3.85	-25.420	-0.0308	-2.5 to 2.5	Pass
	836.5	25	0	20	3.27	19.727	0.0236	-2.5 to 2.5	Pass
					3.85	29.025	0.0347	-2.5 to 2.5	Pass
					4.43	21.100	0.0252	-2.5 to 2.5	Pass
				-30	3.85	23.775	0.0284	-2.5 to 2.5	Pass
				-20	3.85	31.085	0.0372	-2.5 to 2.5	Pass
				-10	3.85	26.193	0.0313	-2.5 to 2.5	Pass
				0	3.85	13.590	0.0162	-2.5 to 2.5	Pass
				10	3.85	15.278	0.0183	-2.5 to 2.5	Pass
				30	3.85	25.020	0.0299	-2.5 to 2.5	Pass
				40	3.85	30.141	0.0360	-2.5 to 2.5	Pass
				50	3.85	23.417	0.0280	-2.5 to 2.5	Pass
	846.5	25	0	20	3.27	3.190	0.0038	-2.5 to 2.5	Pass

					3.85	-1.202	-0.0014	-2.5 to 2.5	Pass
					4.43	-22.602	-0.0267	-2.5 to 2.5	Pass
				-30	3.85	-28.367	-0.0335	-2.5 to 2.5	Pass
				-20	3.85	-33.417	-0.0395	-2.5 to 2.5	Pass
				-10	3.85	-34.018	-0.0402	-2.5 to 2.5	Pass
				0	3.85	-34.275	-0.0405	-2.5 to 2.5	Pass
				10	3.85	-38.567	-0.0456	-2.5 to 2.5	Pass
				30	3.85	-39.954	-0.0472	-2.5 to 2.5	Pass
				40	3.85	1.316	0.0016	-2.5 to 2.5	Pass
				50	3.85	-1.616	-0.0019	-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	-12.102	-0.0146	-2.5 to 2.5	Pass
					3.85	-24.033	-0.0290	-2.5 to 2.5	Pass
					4.43	-32.687	-0.0394	-2.5 to 2.5	Pass
				-30	3.85	-40.097	-0.0484	-2.5 to 2.5	Pass
				-20	3.85	-33.631	-0.0406	-2.5 to 2.5	Pass
				-10	3.85	-20.342	-0.0245	-2.5 to 2.5	Pass
				0	3.85	-7.668	-0.0092	-2.5 to 2.5	Pass
				10	3.85	-36.120	-0.0436	-2.5 to 2.5	Pass
				30	3.85	-45.161	-0.0545	-2.5 to 2.5	Pass
				40	3.85	-20.213	-0.0244	-2.5 to 2.5	Pass
				50	3.85	-23.589	-0.0285	-2.5 to 2.5	Pass
	836.5	50	0	20	3.27	23.146	0.0277	-2.5 to 2.5	Pass
					3.85	27.609	0.0330	-2.5 to 2.5	Pass
					4.43	35.691	0.0427	-2.5 to 2.5	Pass
				-30	3.85	37.951	0.0454	-2.5 to 2.5	Pass
				-20	3.85	40.355	0.0482	-2.5 to 2.5	Pass
				-10	3.85	43.573	0.0521	-2.5 to 2.5	Pass
				0	3.85	38.953	0.0466	-2.5 to 2.5	Pass
				10	3.85	32.287	0.0386	-2.5 to 2.5	Pass
				30	3.85	36.335	0.0434	-2.5 to 2.5	Pass
				40	3.85	38.681	0.0462	-2.5 to 2.5	Pass
				50	3.85	43.230	0.0517	-2.5 to 2.5	Pass
	844	50	0	20	3.27	6.537	0.0077	-2.5 to 2.5	Pass
					3.85	-2.732	-0.0032	-2.5 to 2.5	Pass
					4.43	-10.457	-0.0124	-2.5 to 2.5	Pass
				-30	3.85	-22.359	-0.0265	-2.5 to 2.5	Pass
				-20	3.85	-32.287	-0.0383	-2.5 to 2.5	Pass
				-10	3.85	-36.650	-0.0434	-2.5 to 2.5	Pass
				0	3.85	-29.683	-0.0352	-2.5 to 2.5	Pass
				10	3.85	-25.535	-0.0303	-2.5 to 2.5	Pass
				30	3.85	-28.210	-0.0334	-2.5 to 2.5	Pass
				40	3.85	-21.443	-0.0254	-2.5 to 2.5	Pass
				50	3.85	-16.379	-0.0194	-2.5 to 2.5	Pass
16QAM	829	50	0	20	3.27	-25.692	-0.0310	-2.5 to 2.5	Pass
					3.85	-22.917	-0.0276	-2.5 to 2.5	Pass
					4.43	-22.016	-0.0266	-2.5 to 2.5	Pass
				-30	3.85	-21.086	-0.0254	-2.5 to 2.5	Pass
				-20	3.85	-22.287	-0.0269	-2.5 to 2.5	Pass
				-10	3.85	-27.008	-0.0326	-2.5 to 2.5	Pass
				0	3.85	-33.703	-0.0407	-2.5 to 2.5	Pass
				10	3.85	-30.413	-0.0367	-2.5 to 2.5	Pass

				30	3.85	-27.423	-0.0331	-2.5 to 2.5	Pass
				40	3.85	-24.033	-0.0290	-2.5 to 2.5	Pass
				50	3.85	-29.583	-0.0357	-2.5 to 2.5	Pass
	836.5	50	0	20	3.27	26.050	0.0311	-2.5 to 2.5	Pass
					3.85	36.278	0.0434	-2.5 to 2.5	Pass
					4.43	46.277	0.0553	-2.5 to 2.5	Pass
				-30	3.85	0.730	0.0009	-2.5 to 2.5	Pass
				-20	3.85	8.297	0.0099	-2.5 to 2.5	Pass
				-10	3.85	-0.157	-0.0002	-2.5 to 2.5	Pass
				0	3.85	-1.016	-0.0012	-2.5 to 2.5	Pass
				10	3.85	1.473	0.0018	-2.5 to 2.5	Pass
				30	3.85	10.428	0.0125	-2.5 to 2.5	Pass
				40	3.85	5.178	0.0062	-2.5 to 2.5	Pass
				50	3.85	8.640	0.0103	-2.5 to 2.5	Pass
	844	50	0	20	3.27	-36.378	-0.0431	-2.5 to 2.5	Pass
					3.85	-6.194	-0.0073	-2.5 to 2.5	Pass
					4.43	0.315	0.0004	-2.5 to 2.5	Pass
				-30	3.85	2.446	0.0029	-2.5 to 2.5	Pass
				-20	3.85	14.291	0.0169	-2.5 to 2.5	Pass
				-10	3.85	27.595	0.0327	-2.5 to 2.5	Pass
				0	3.85	10.142	0.0120	-2.5 to 2.5	Pass
				10	3.85	5.050	0.0060	-2.5 to 2.5	Pass
				30	3.85	12.460	0.0148	-2.5 to 2.5	Pass
				40	3.85	15.621	0.0185	-2.5 to 2.5	Pass
				50	3.85	19.712	0.0234	-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	-0.486	-0.0006	-2.5 to 2.5	Pass
					3.85	-38.280	-0.0460	-2.5 to 2.5	Pass
					4.43	-34.533	-0.0415	-2.5 to 2.5	Pass
				-30	3.85	-32.930	-0.0396	-2.5 to 2.5	Pass
				-20	3.85	-8.197	-0.0099	-2.5 to 2.5	Pass
				-10	3.85	-39.124	-0.0471	-2.5 to 2.5	Pass
				0	3.85	-24.161	-0.0291	-2.5 to 2.5	Pass
				10	3.85	-42.415	-0.0510	-2.5 to 2.5	Pass
				30	3.85	-20.957	-0.0252	-2.5 to 2.5	Pass
				40	3.85	-8.497	-0.0102	-2.5 to 2.5	Pass
				50	3.85	-9.942	-0.0120	-2.5 to 2.5	Pass
	836.5	75	0	20	3.27	13.375	0.0160	-2.5 to 2.5	Pass
					3.85	5.465	0.0065	-2.5 to 2.5	Pass
					4.43	-0.229	-0.0003	-2.5 to 2.5	Pass
				-30	3.85	-2.389	-0.0029	-2.5 to 2.5	Pass
				-20	3.85	-27.022	-0.0323	-2.5 to 2.5	Pass
				-10	3.85	-32.644	-0.0390	-2.5 to 2.5	Pass
				0	3.85	-33.317	-0.0398	-2.5 to 2.5	Pass
				10	3.85	-43.931	-0.0525	-2.5 to 2.5	Pass
				30	3.85	-33.917	-0.0405	-2.5 to 2.5	Pass
				40	3.85	-5.879	-0.0070	-2.5 to 2.5	Pass
				50	3.85	-6.065	-0.0073	-2.5 to 2.5	Pass
	841.5	75	0	20	3.27	16.007	0.0190	-2.5 to 2.5	Pass
					3.85	4.649	0.0055	-2.5 to 2.5	Pass
					4.43	-2.832	-0.0034	-2.5 to 2.5	Pass
				-30	3.85	-10.128	-0.0120	-2.5 to 2.5	Pass

				-20	3.85	-12.960	-0.0154	-2.5 to 2.5	Pass
				-10	3.85	-14.763	-0.0175	-2.5 to 2.5	Pass
				0	3.85	-17.195	-0.0204	-2.5 to 2.5	Pass
				10	3.85	-40.741	-0.0484	-2.5 to 2.5	Pass
				30	3.85	-43.430	-0.0516	-2.5 to 2.5	Pass
				40	3.85	4.449	0.0053	-2.5 to 2.5	Pass
				50	3.85	8.769	0.0104	-2.5 to 2.5	Pass
16QAM	831.5	75	0	20	3.27	-35.534	-0.0427	-2.5 to 2.5	Pass
					3.85	-32.802	-0.0394	-2.5 to 2.5	Pass
					4.43	-33.646	-0.0405	-2.5 to 2.5	Pass
				-30	3.85	-6.766	-0.0081	-2.5 to 2.5	Pass
				-20	3.85	-8.011	-0.0096	-2.5 to 2.5	Pass
				-10	3.85	-6.609	-0.0079	-2.5 to 2.5	Pass
				0	3.85	-7.339	-0.0088	-2.5 to 2.5	Pass
				10	3.85	-3.791	-0.0046	-2.5 to 2.5	Pass
				30	3.85	-4.621	-0.0056	-2.5 to 2.5	Pass
				40	3.85	-18.296	-0.0220	-2.5 to 2.5	Pass
				50	3.85	-21.901	-0.0263	-2.5 to 2.5	Pass
	836.5	75	0	20	3.27	-8.254	-0.0099	-2.5 to 2.5	Pass
					3.85	-7.882	-0.0094	-2.5 to 2.5	Pass
					4.43	-21.229	-0.0254	-2.5 to 2.5	Pass
				-30	3.85	-9.499	-0.0114	-2.5 to 2.5	Pass
				-20	3.85	1.431	0.0017	-2.5 to 2.5	Pass
				-10	3.85	3.591	0.0043	-2.5 to 2.5	Pass
				0	3.85	-3.777	-0.0045	-2.5 to 2.5	Pass
				10	3.85	6.452	0.0077	-2.5 to 2.5	Pass
				30	3.85	10.915	0.0130	-2.5 to 2.5	Pass
				40	3.85	13.647	0.0163	-2.5 to 2.5	Pass
				50	3.85	19.298	0.0231	-2.5 to 2.5	Pass
	841.5	75	0	20	3.27	8.669	0.0103	-2.5 to 2.5	Pass
					3.85	24.004	0.0285	-2.5 to 2.5	Pass
					4.43	20.127	0.0239	-2.5 to 2.5	Pass
				-30	3.85	13.132	0.0156	-2.5 to 2.5	Pass
				-20	3.85	1.402	0.0017	-2.5 to 2.5	Pass
				-10	3.85	-10.586	-0.0126	-2.5 to 2.5	Pass
				0	3.85	-0.744	-0.0009	-2.5 to 2.5	Pass
				10	3.85	9.627	0.0114	-2.5 to 2.5	Pass
				30	3.85	13.461	0.0160	-2.5 to 2.5	Pass
				40	3.85	2.246	0.0027	-2.5 to 2.5	Pass
				50	3.85	8.411	0.0100	-2.5 to 2.5	Pass

3. Modulation Characteristics

3.1 Test Result

3.1.1 B26b_1.4MHz

Band: 26b / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	836.5	6	0	Refer To Test Graph		Pass
16QAM	836.5	6	0	Refer To Test Graph		Pass

3.1.2 B26b_3MHz

Band: 26b / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	836.5	15	0	Refer To Test Graph		Pass
16QAM	836.5	15	0	Refer To Test Graph		Pass

3.1.3 B26b_5MHz

Band: 26b / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	836.5	25	0	Refer To Test Graph		Pass
16QAM	836.5	25	0	Refer To Test Graph		Pass

3.1.4 B26b_10MHz

Band: 26b / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	836.5	50	0	Refer To Test Graph		Pass
16QAM	836.5	50	0	Refer To Test Graph		Pass

3.1.5 B26b_15MHz

Band: 26b / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	836.5	75	0	Refer To Test Graph		Pass
16QAM	836.5	75	0	Refer To Test Graph		Pass

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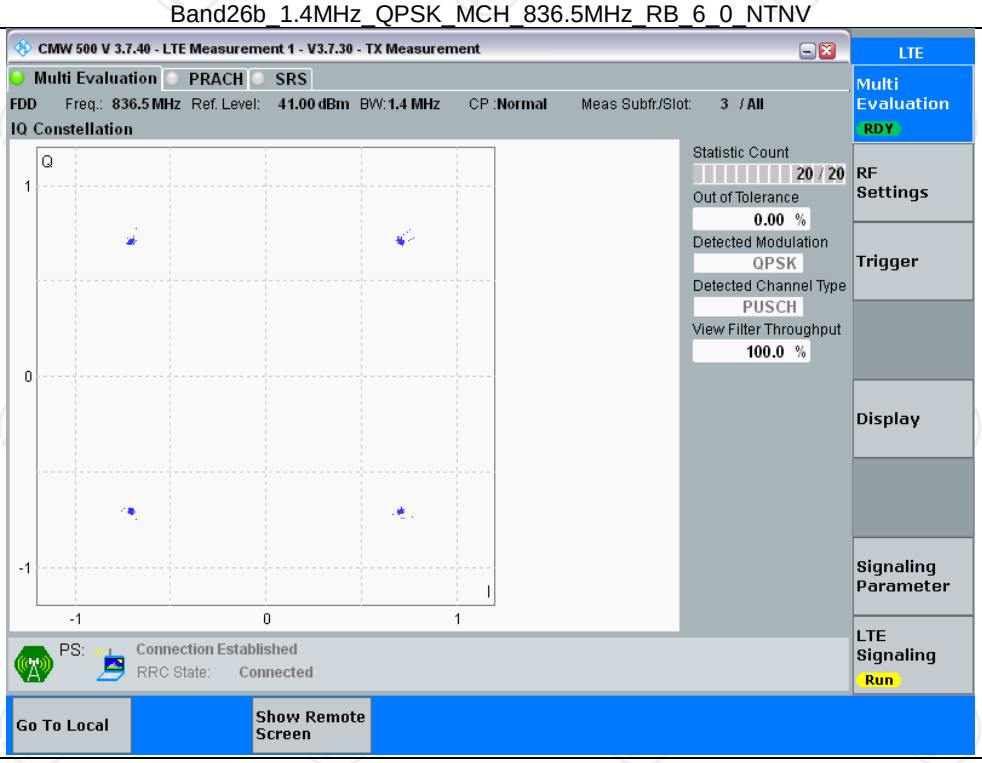
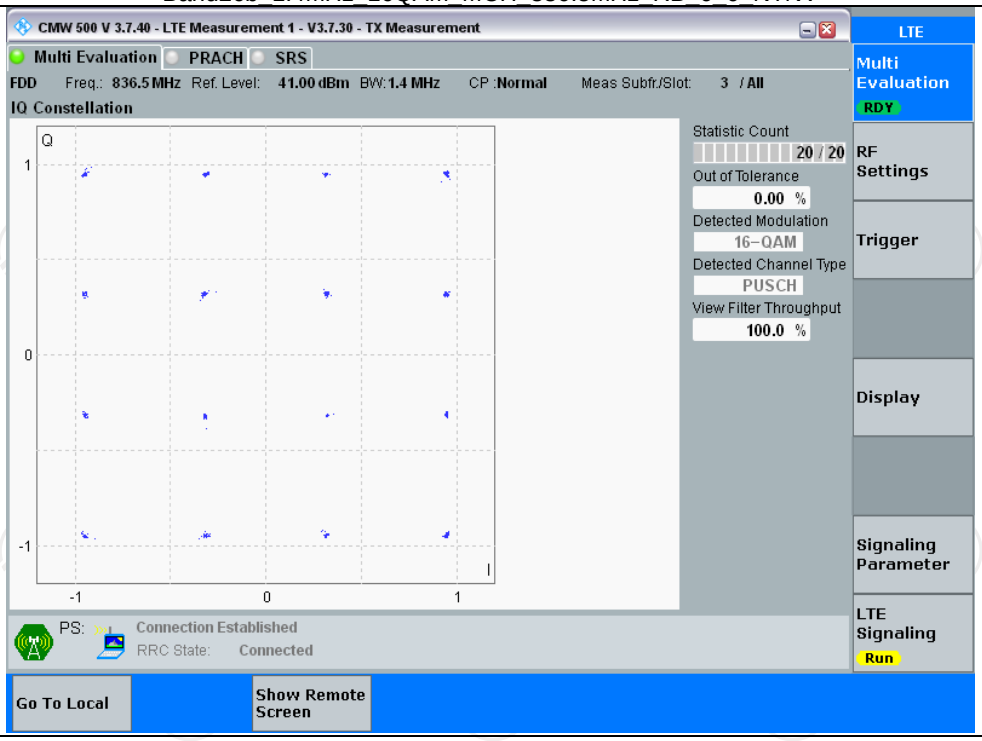
3.2 Test Graph

3.2.1 B26b_1.4MHz

Band26b_1.4MHz_QPSK_MCH_836.5MHz_RB_6_0_NTNV

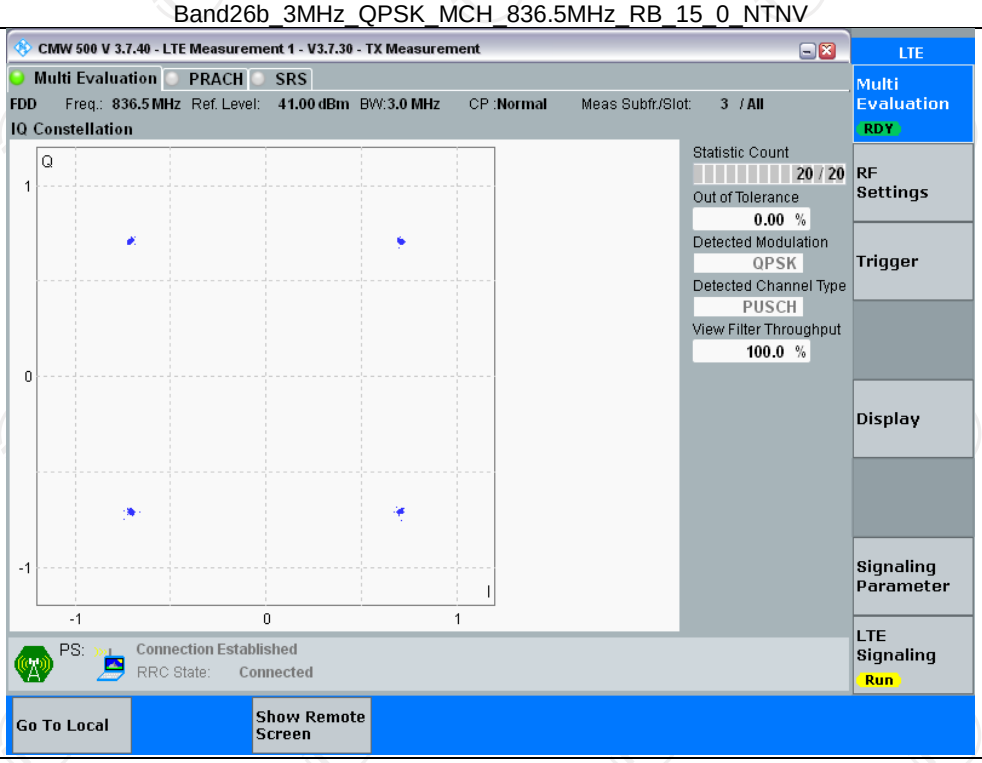


Band26b_1.4MHz_16QAM_MCH_836.5MHz_RB_6_0_NTNV

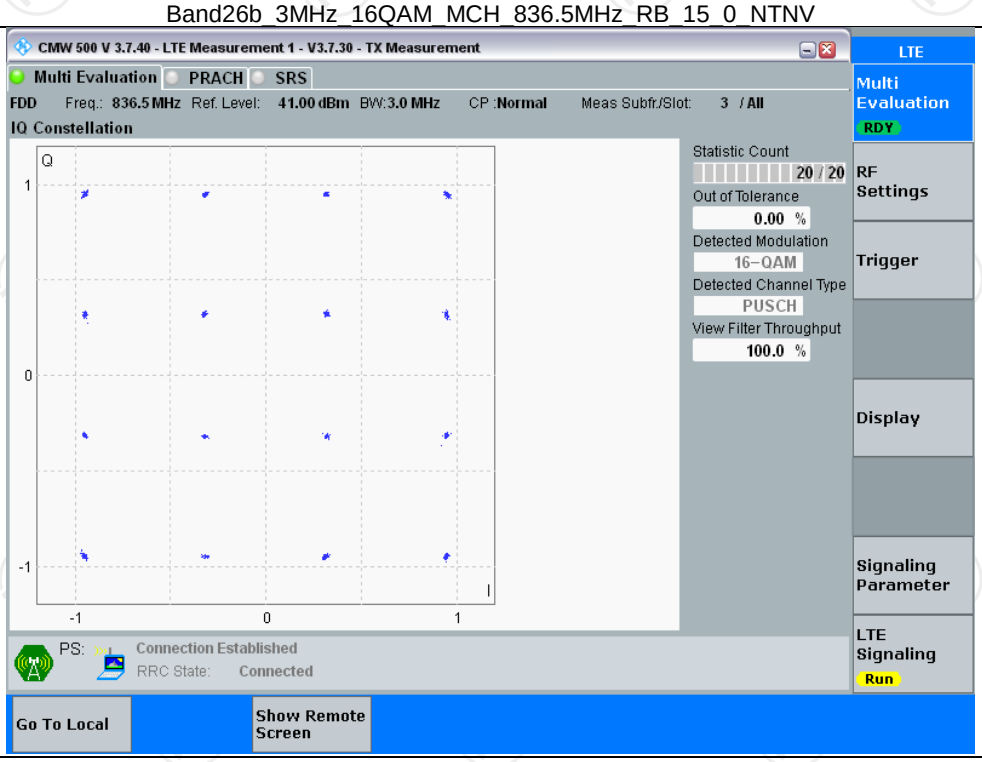


3.2.2 B26b_3MHz

Band26b_3MHz_QPSK_MCH_836.5MHz_RB_15_0_NTNV

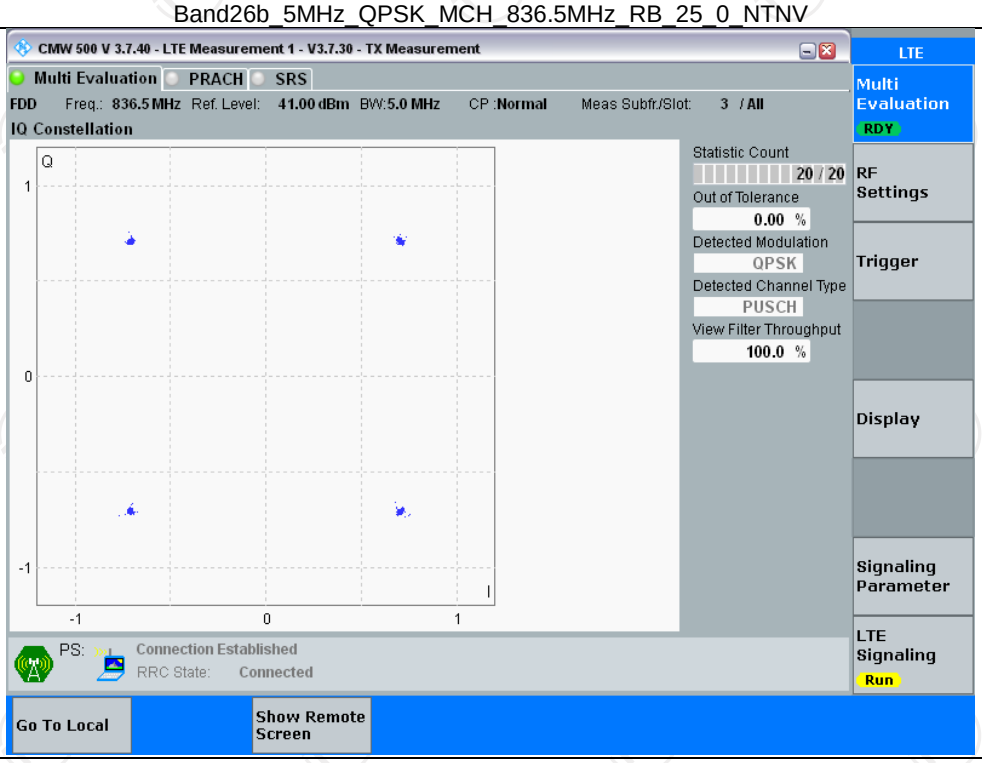


Band26b_3MHz_16QAM_MCH_836.5MHz_RB_15_0_NTNV

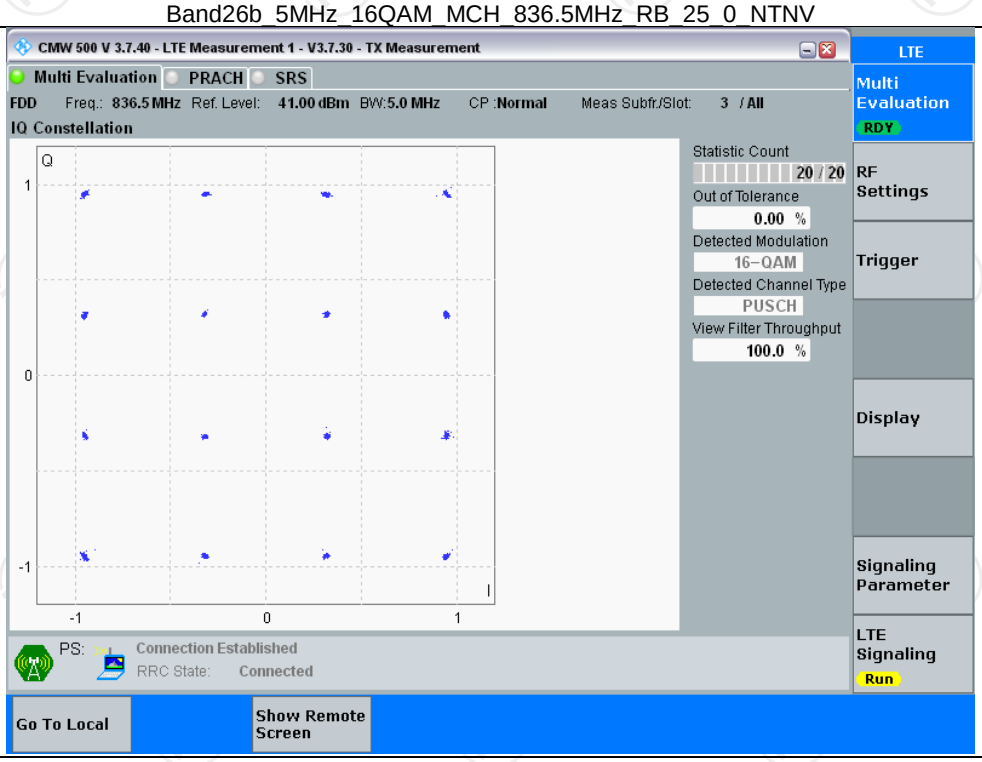


3.2.3 B26b_5MHz

Band26b_5MHz_QPSK_MCH_836.5MHz_RB_25_0_NTNV

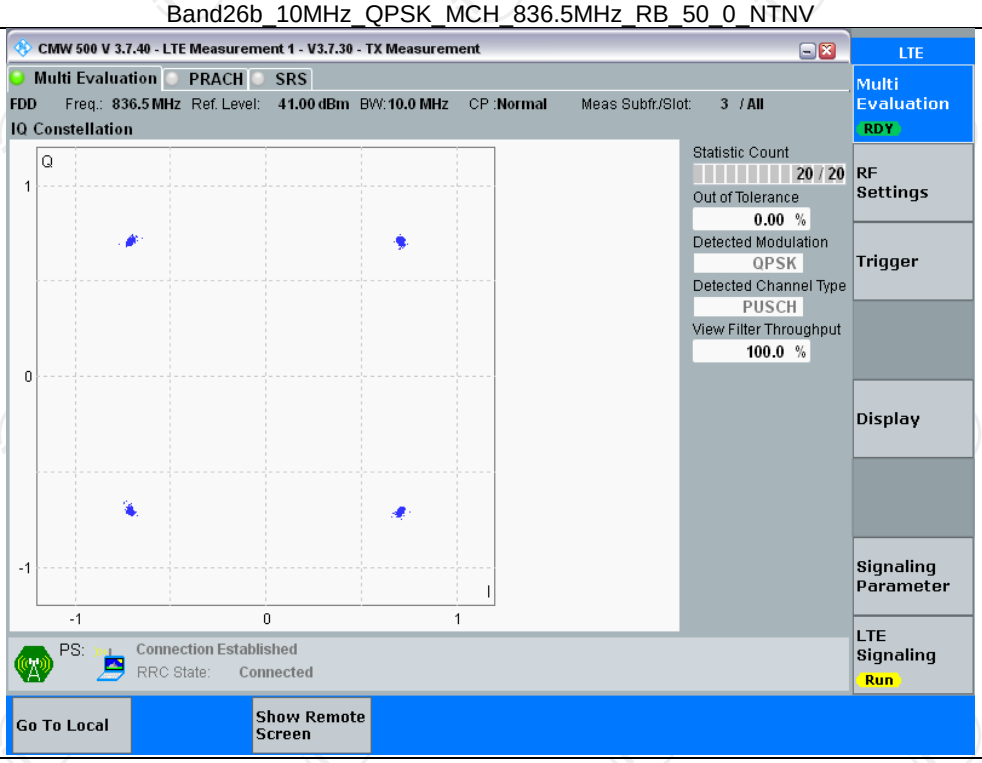


Band26b_5MHz_16QAM_MCH_836.5MHz_RB_25_0_NTNV

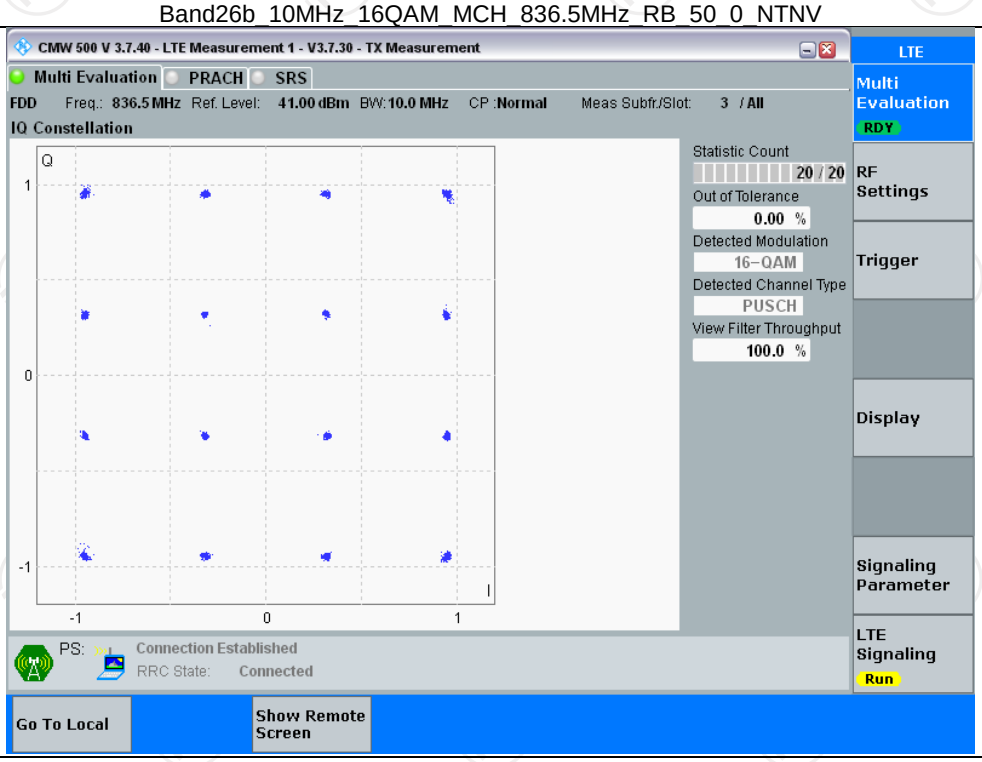


3.2.4 B26b_10MHz

Band26b_10MHz_QPSK_MCH_836.5MHz_RB_50_0_NTNV

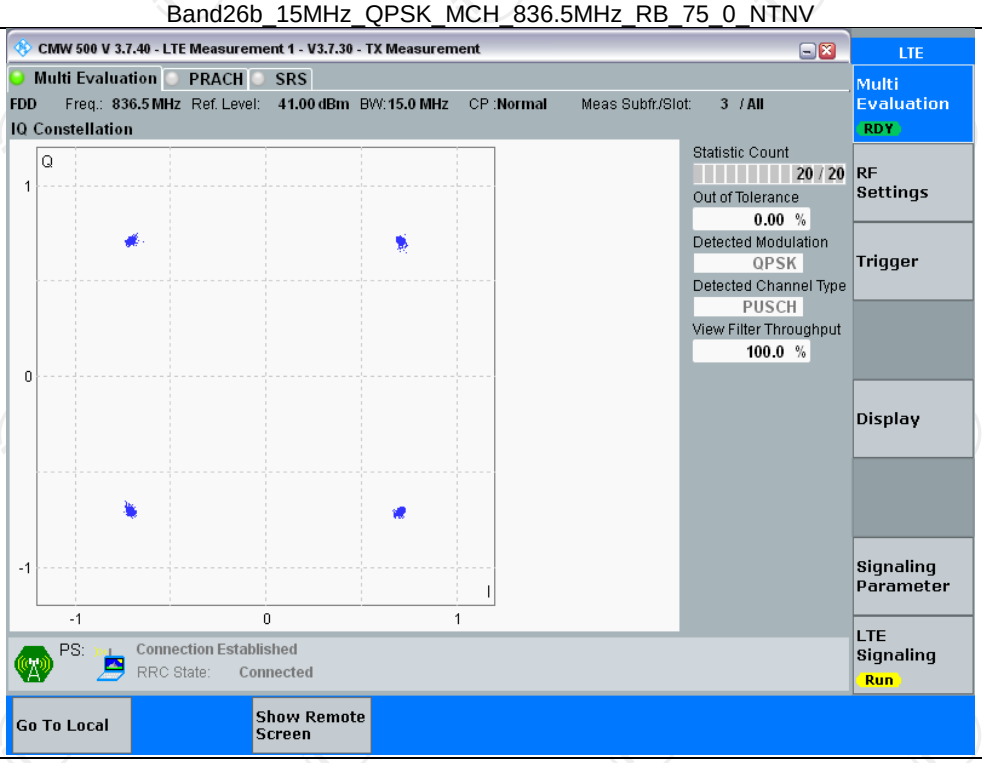


Band26b_10MHz_16QAM_MCH_836.5MHz_RB_50_0_NTNV

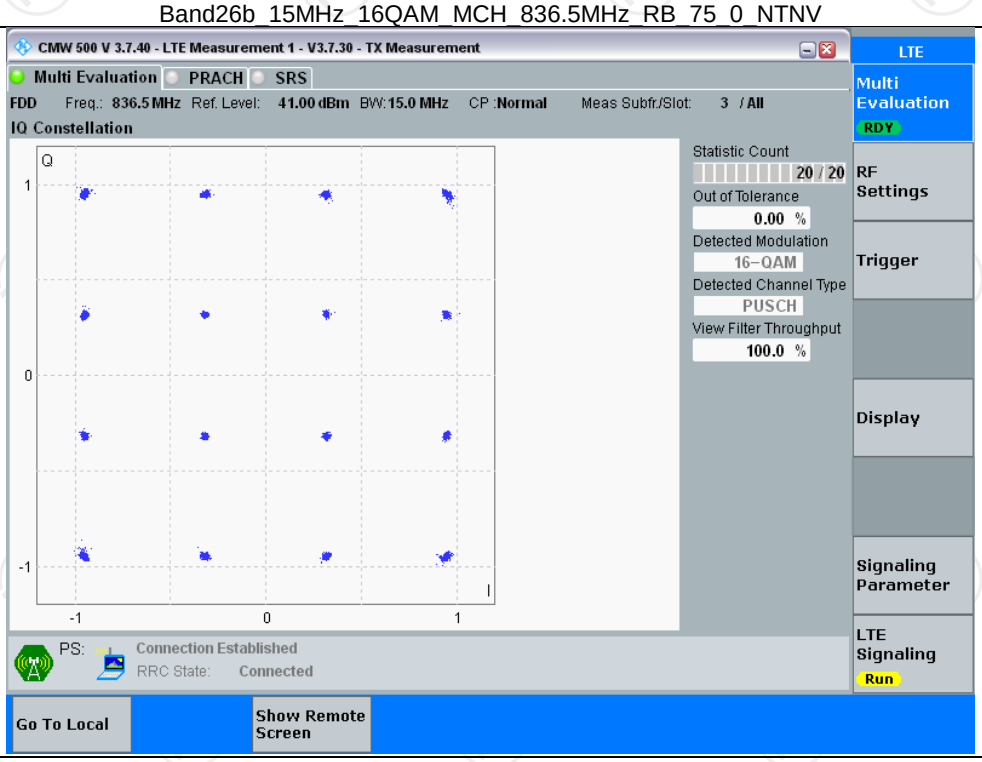


3.2.5 B26b_15MHz

Band26b_15MHz_QPSK_MCH_836.5MHz_RB_75_0_NTNV



Band26b_15MHz_16QAM_MCH_836.5MHz_RB_75_0_NTNV



4. 99% & 26dB Bandwidth

4.1 Test Result

4.1.1 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	1.109	/	Pass
		836.5	6	0	1.103	/	Pass
		848.3	6	0	1.113	/	Pass
	16QAM	824.7	6	0	1.113	/	Pass
		836.5	6	0	1.105	/	Pass
		848.3	6	0	1.119	/	Pass
3	QPSK	825.5	15	0	2.752	/	Pass
		836.5	15	0	2.745	/	Pass
		847.5	15	0	2.756	/	Pass
	16QAM	825.5	15	0	2.755	/	Pass
		836.5	15	0	2.753	/	Pass
		847.5	15	0	2.759	/	Pass
5	QPSK	826.5	25	0	4.544	/	Pass
		836.5	25	0	4.547	/	Pass
		846.5	25	0	4.547	/	Pass
	16QAM	826.5	25	0	4.549	/	Pass
		836.5	25	0	4.567	/	Pass
		846.5	25	0	4.556	/	Pass
10	QPSK	829	50	0	9.096	/	Pass
		836.5	50	0	9.067	/	Pass
		844	50	0	9.093	/	Pass
	16QAM	829	50	0	9.071	/	Pass
		836.5	50	0	9.034	/	Pass
		844	50	0	9.094	/	Pass
15	QPSK	831.5	75	0	13.586	/	Pass
		836.5	75	0	13.517	/	Pass
		841.5	75	0	13.646	/	Pass
	16QAM	831.5	75	0	13.629	/	Pass
		836.5	75	0	13.529	/	Pass
		841.5	75	0	13.670	/	Pass

4.1.2 Band26b_XDB

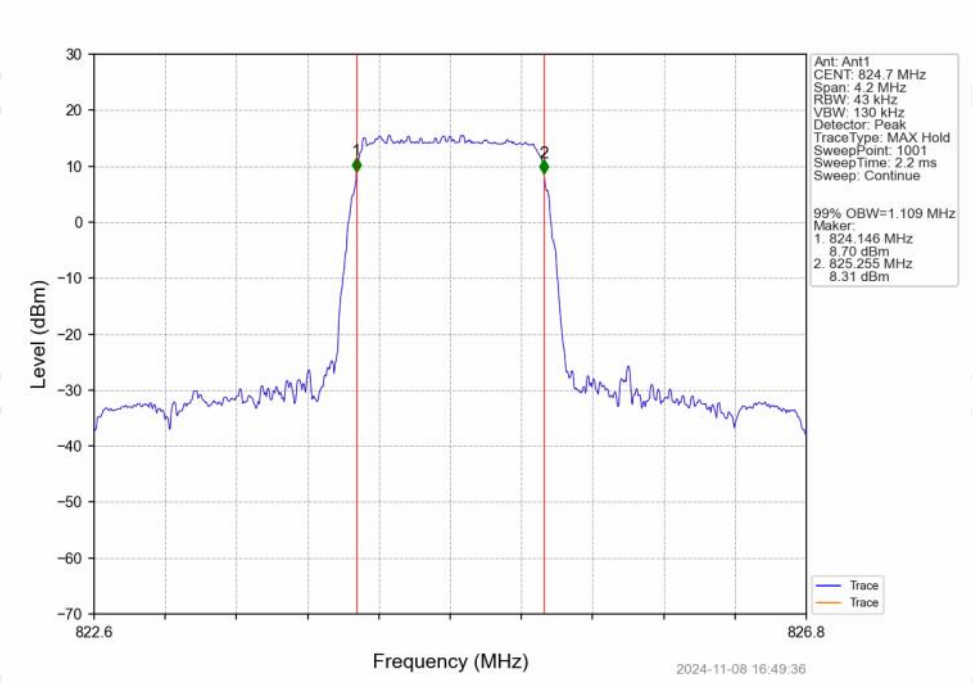
Band: 26b / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	824.7	6	0	1.269	/	Pass
		836.5	6	0	1.271	/	Pass
		848.3	6	0	1.266	/	Pass
	16QAM	824.7	6	0	1.277	/	Pass
		836.5	6	0	1.264	/	Pass
		848.3	6	0	1.266	/	Pass
3	QPSK	825.5	15	0	3.107	/	Pass
		836.5	15	0	3.092	/	Pass
		847.5	15	0	3.089	/	Pass

	16QAM	825.5	15	0	3.106	/	Pass
		836.5	15	0	3.112	/	Pass
		847.5	15	0	3.115	/	Pass
5	QPSK	826.5	25	0	5.060	/	Pass
		836.5	25	0	5.035	/	Pass
		846.5	25	0	5.081	/	Pass
	16QAM	826.5	25	0	5.085	/	Pass
		836.5	25	0	5.087	/	Pass
		846.5	25	0	5.048	/	Pass
10	QPSK	829	50	0	10.035	/	Pass
		836.5	50	0	10.001	/	Pass
		844	50	0	10.022	/	Pass
	16QAM	829	50	0	10.020	/	Pass
		836.5	50	0	10.004	/	Pass
		844	50	0	10.042	/	Pass
15	QPSK	831.5	75	0	15.200	/	Pass
		836.5	75	0	15.144	/	Pass
		841.5	75	0	15.312	/	Pass
	16QAM	831.5	75	0	15.153	/	Pass
		836.5	75	0	15.236	/	Pass
		841.5	75	0	15.164	/	Pass

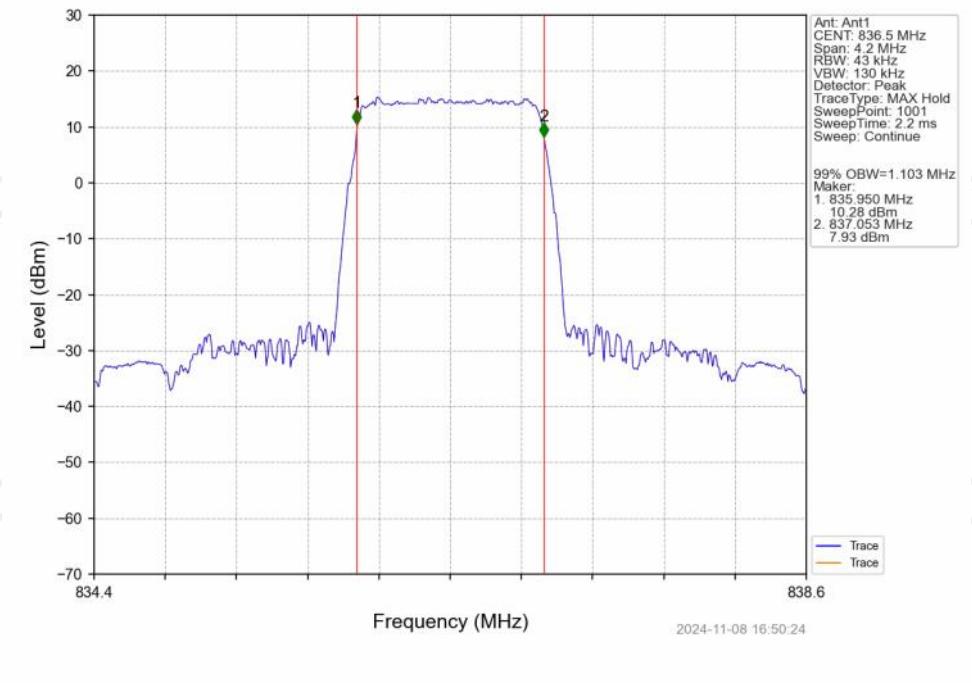
4.2 Test Graph

4.2.1 Band26b_OBW

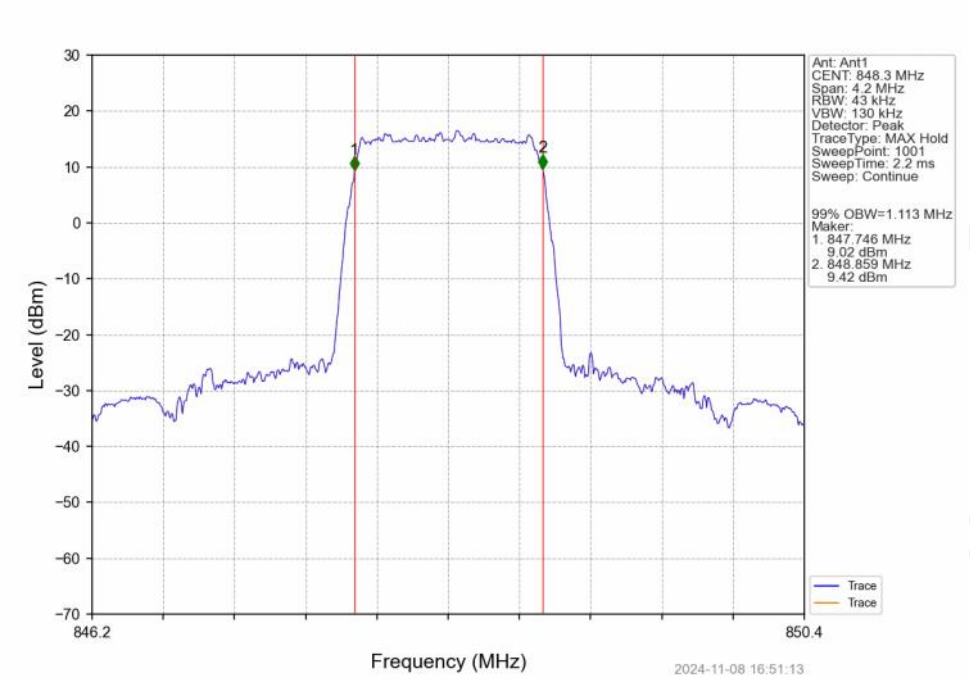
Band26b_1.4MHz_QPSK_LCH_824.7MHz_RB_6_0_NTNV



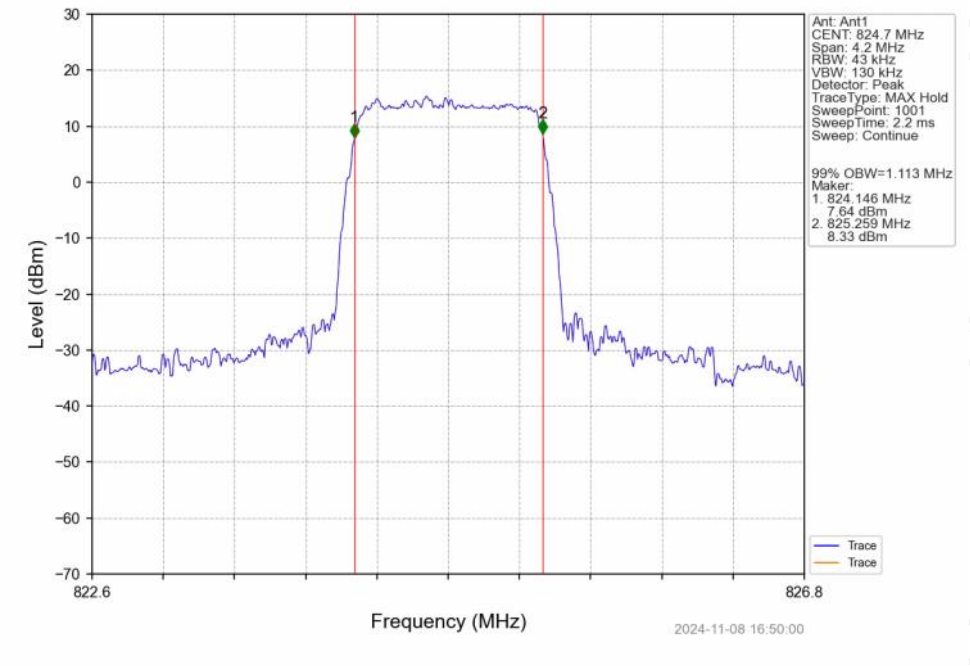
Band26b_1.4MHz_QPSK_MCH_836.5MHz_RB_6_0_NTNV



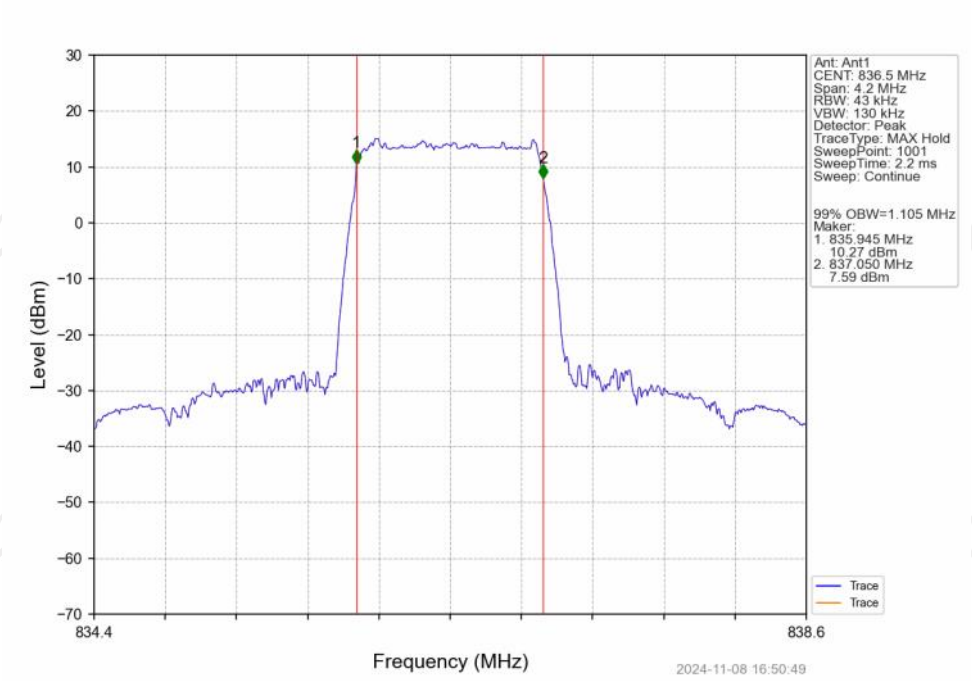
Band26b_1.4MHz_QPSK_HCH_848.3MHz_RB_6_0_NTNV



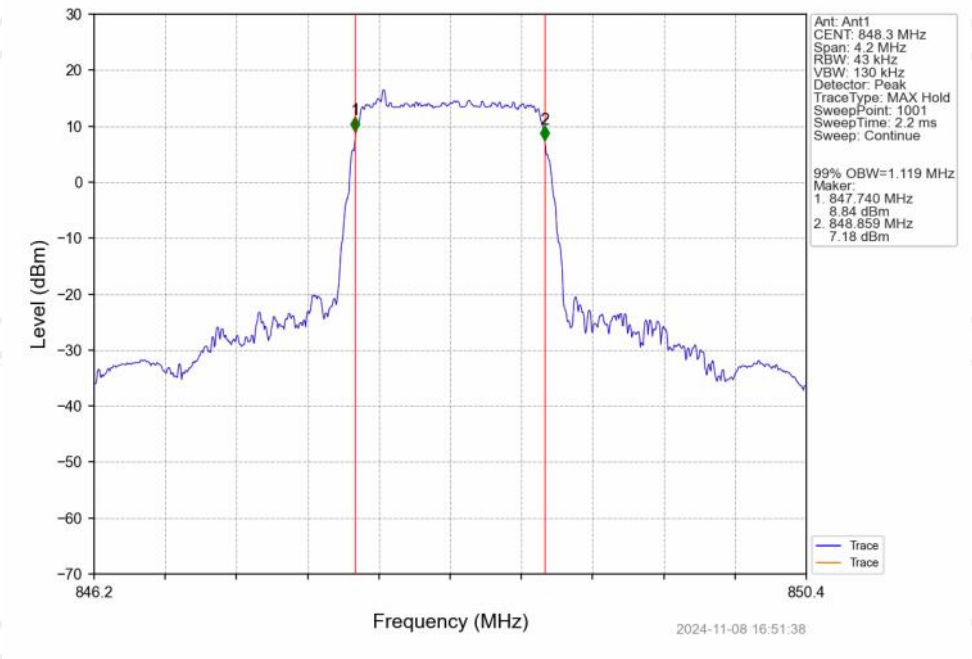
Band26b_1.4MHz_16QAM_LCH_824.7MHz_RB_6_0_NTNV



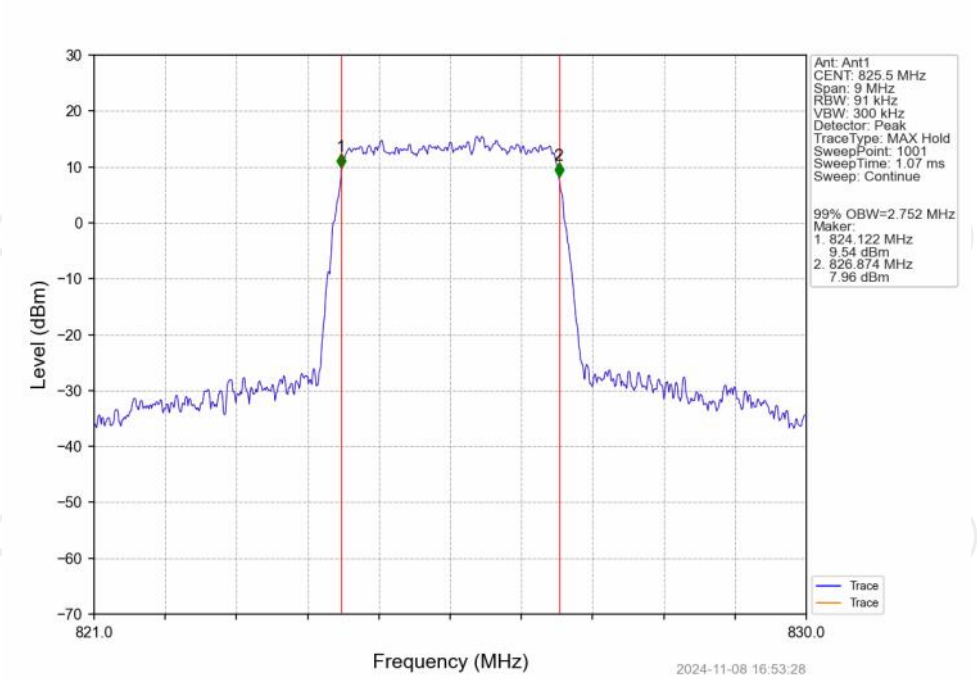
Band26b_1.4MHz_16QAM_MCH_836.5MHz_RB_6_0_NTNV



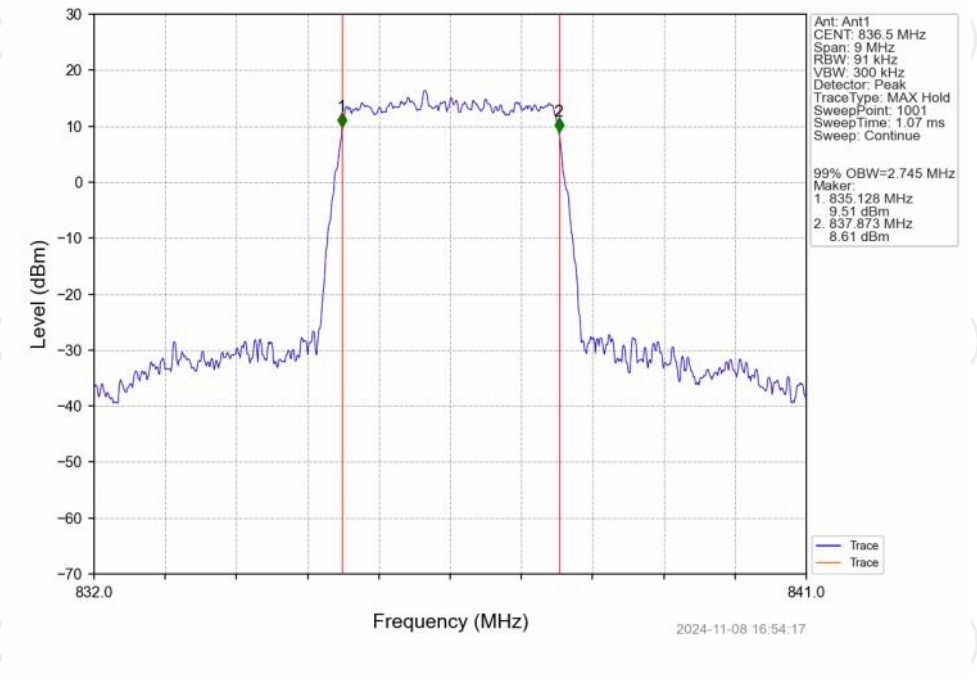
Band26b_1.4MHz_16QAM_HCH_848.3MHz_RB_6_0_NTNV



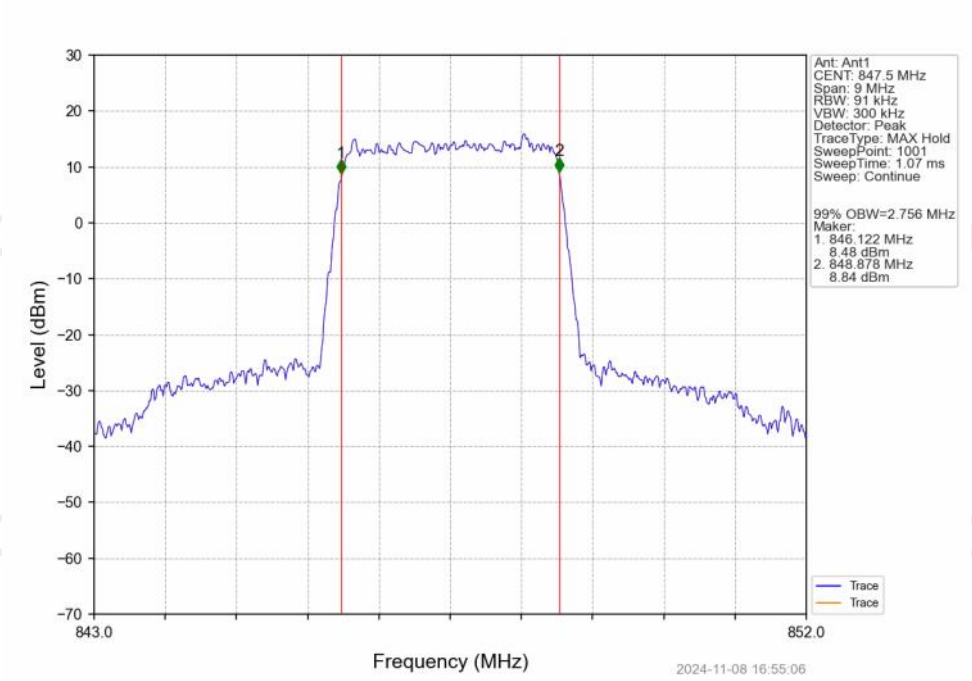
Band26b_3MHz_QPSK_LCH_825.5MHz_RB_15_0_NTNV



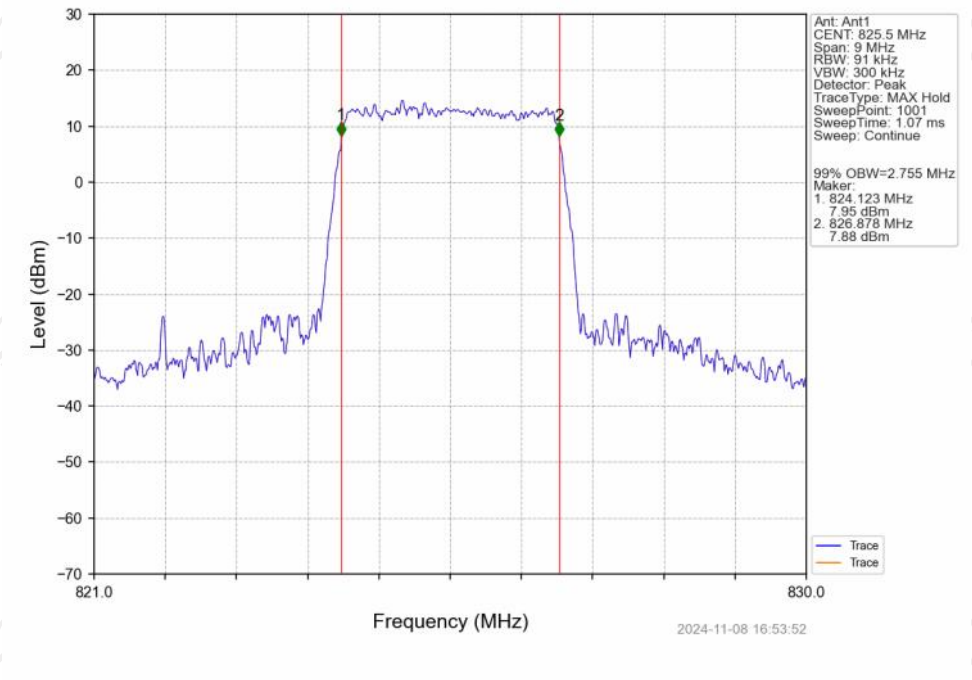
Band26b_3MHz_QPSK_MCH_836.5MHz_RB_15_0_NTNV



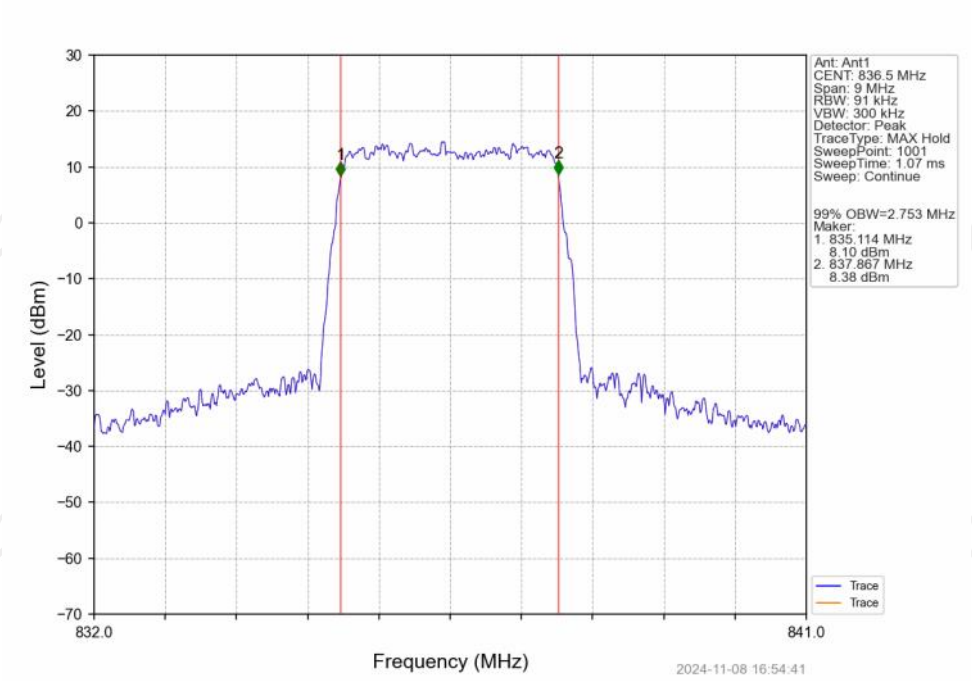
Band26b_3MHz_QPSK_HCH_847.5MHz_RB_15_0_NTNV



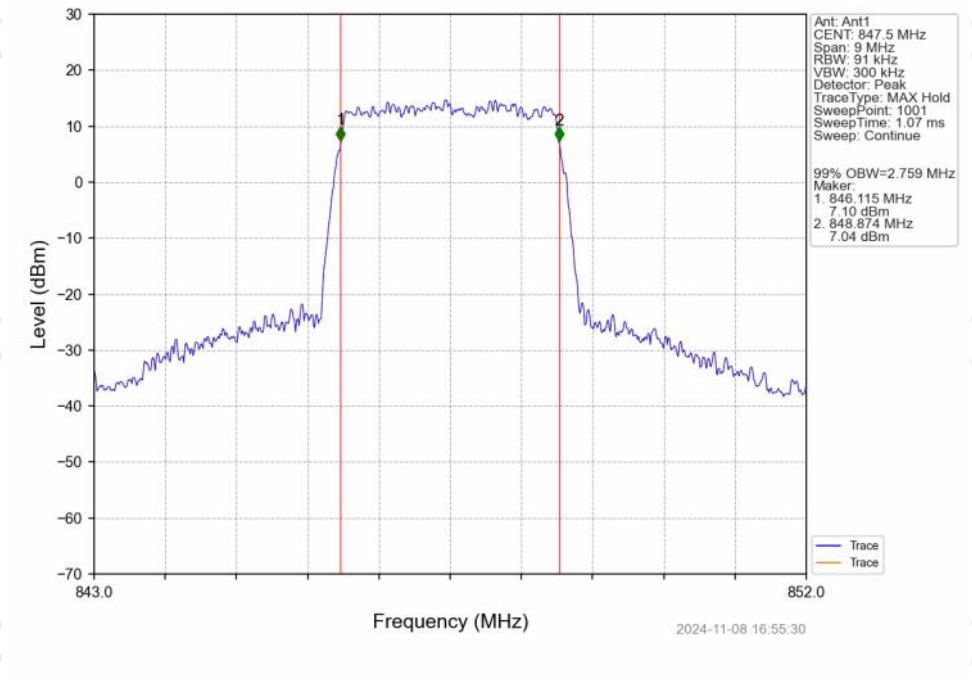
Band26b_3MHz_16QAM_LCH_825.5MHz_RB_15_0_NTNV



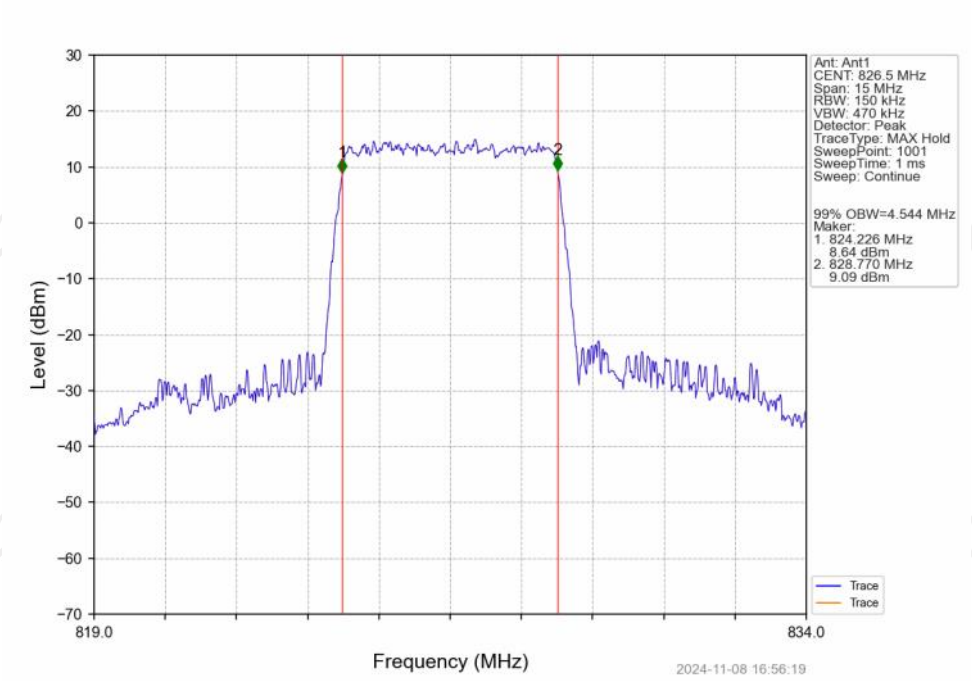
Band26b_3MHz_16QAM_MCH_836.5MHz_RB_15_0_NTNV



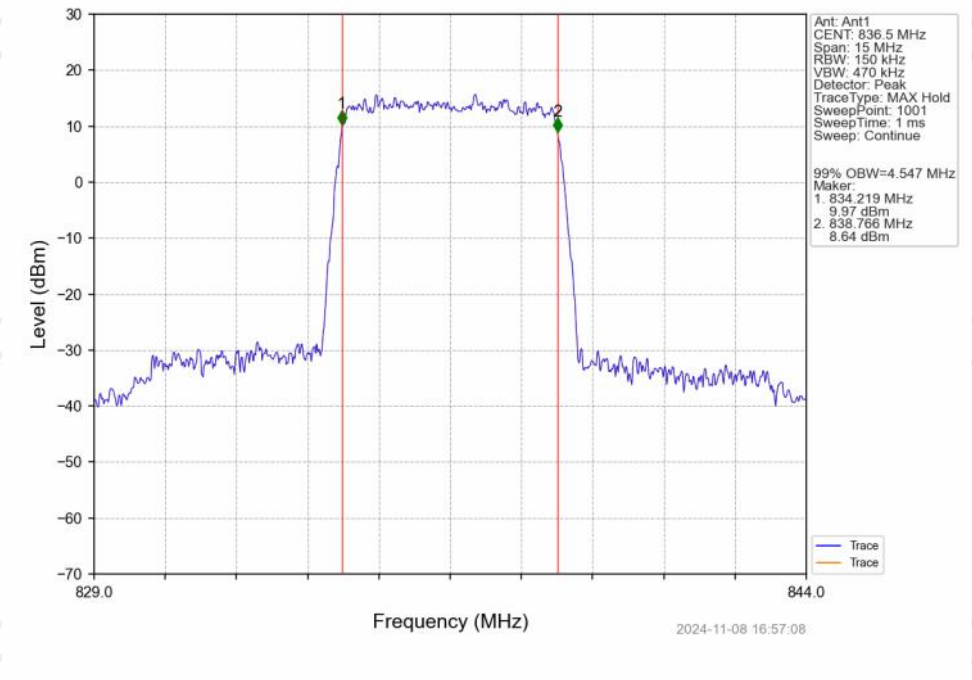
Band26b_3MHz_16QAM_HCH_847.5MHz_RB_15_0_NTNV



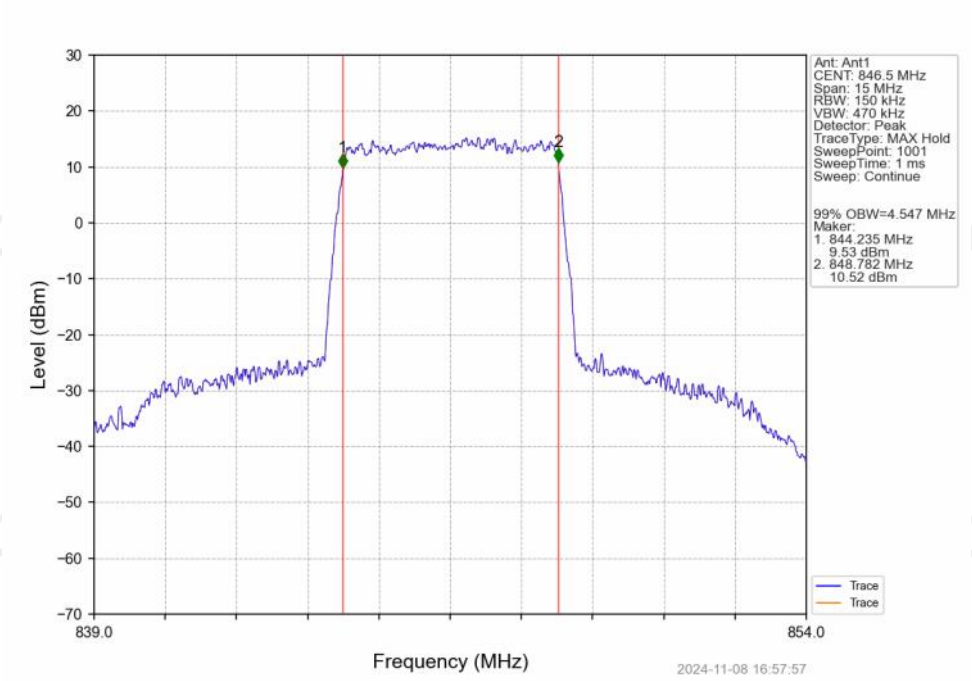
Band26b_5MHz_QPSK_LCH_826.5MHz_RB_25_0_NTNV



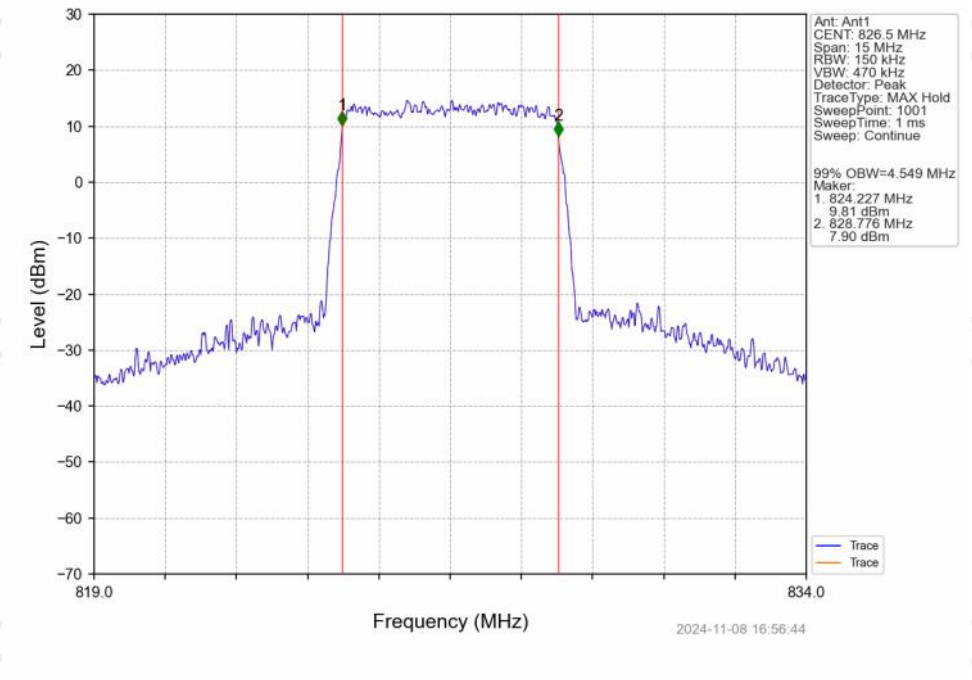
Band26b_5MHz_QPSK_MCH_836.5MHz_RB_25_0_NTNV



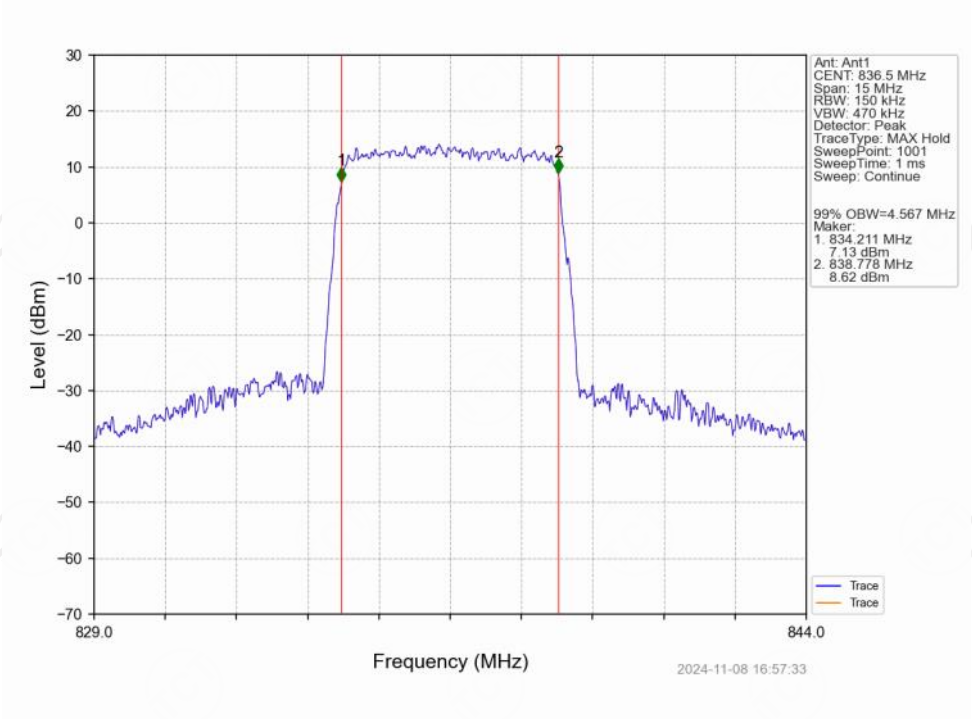
Band26b_5MHz_QPSK_HCH_846.5MHz_RB_25_0_NTNV



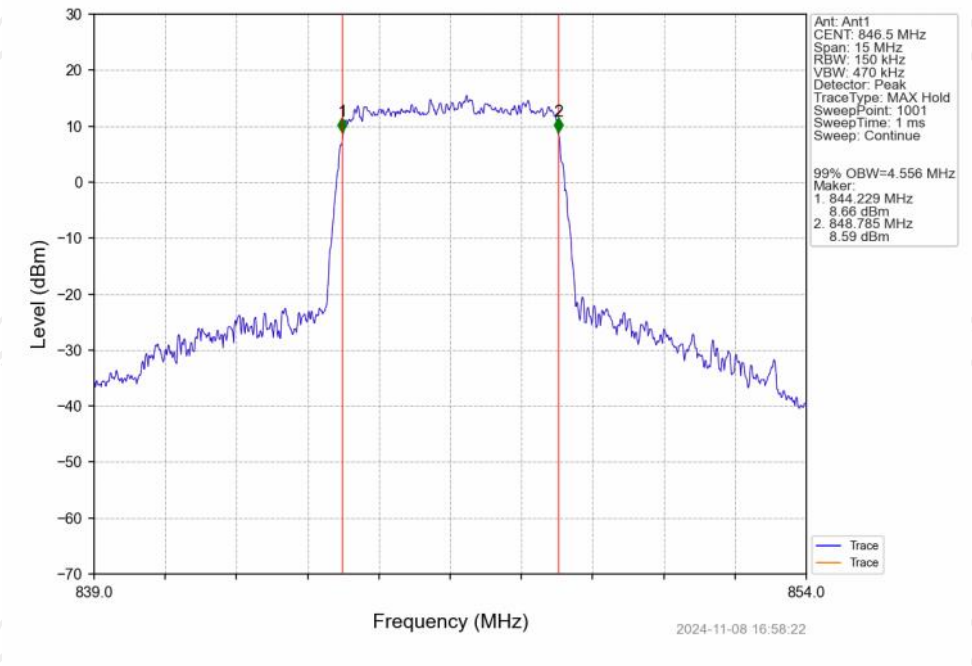
Band26b_5MHz_16QAM_LCH_826.5MHz_RB_25_0_NTNV



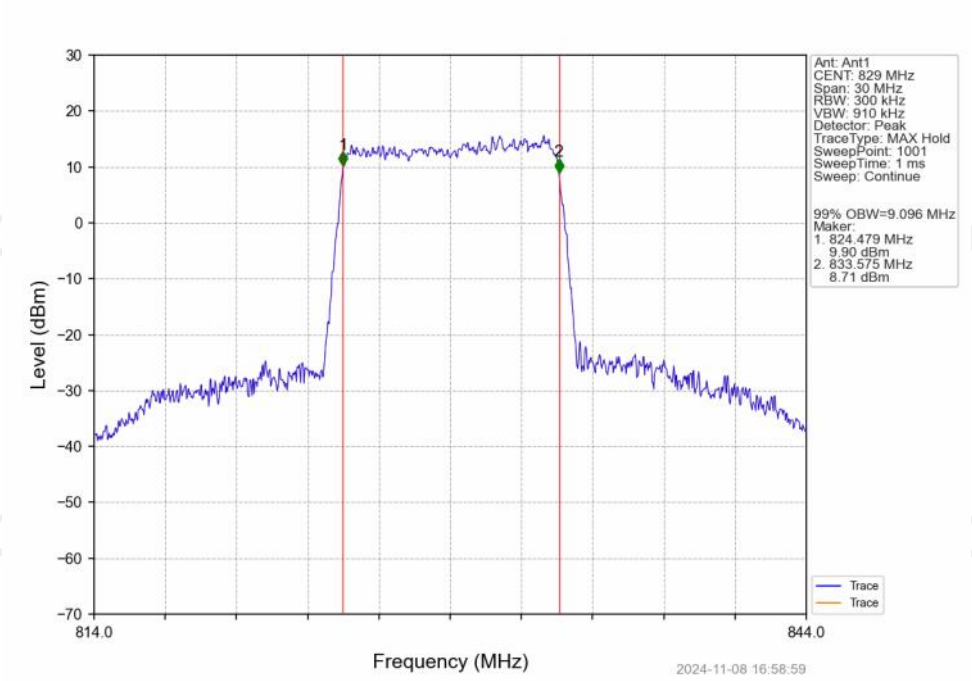
Band26b_5MHz_16QAM_MCH_836.5MHz_RB_25_0_NTNV



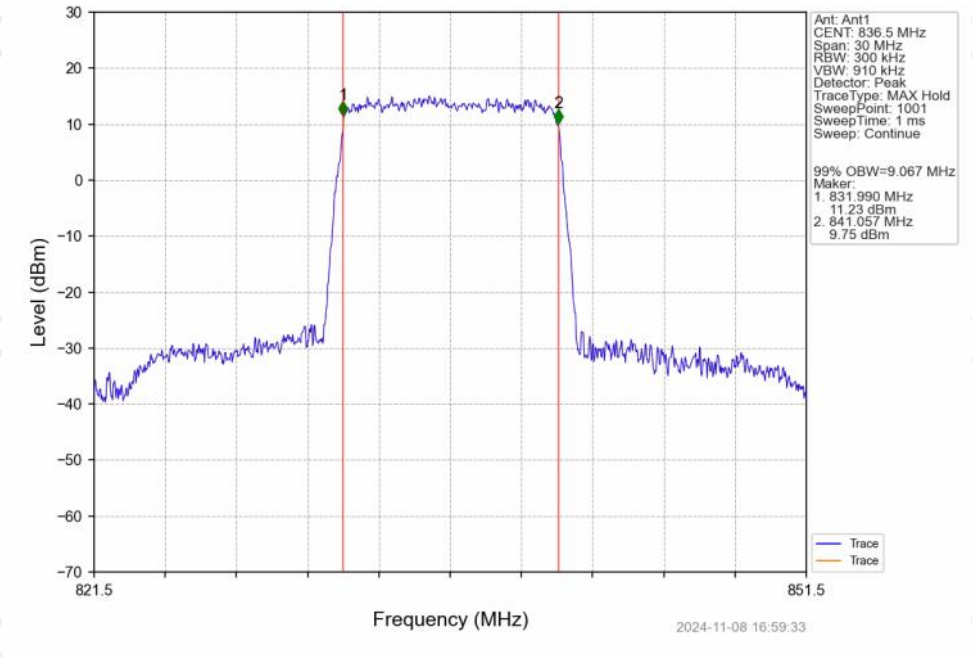
Band26b_5MHz_16QAM_HCH_846.5MHz_RB_25_0_NTNV



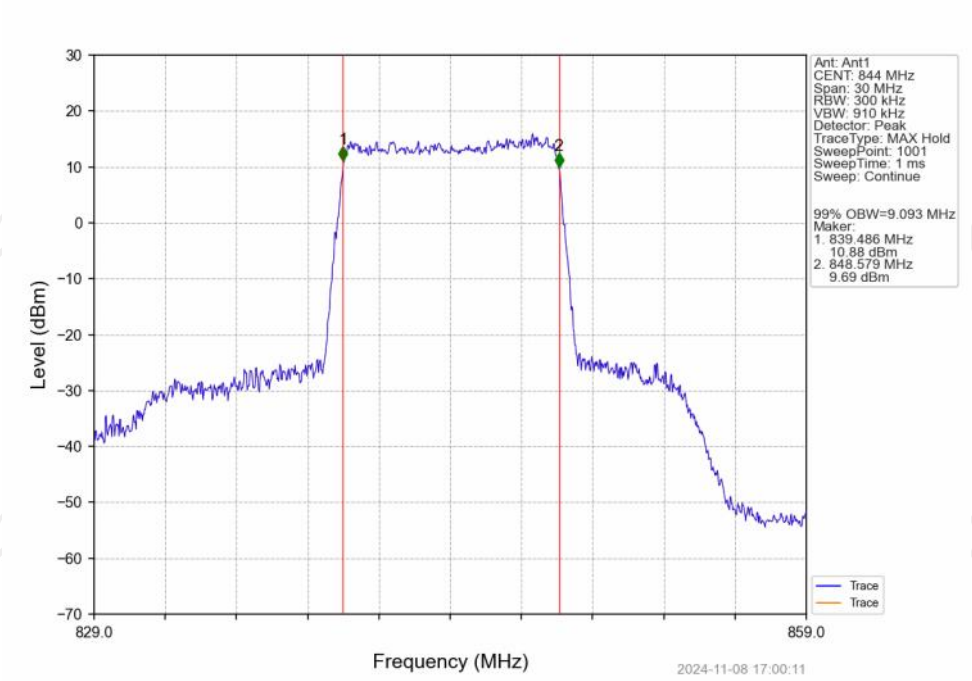
Band26b_10MHz_QPSK_LCH_829MHz_RB_50_0_NTNV



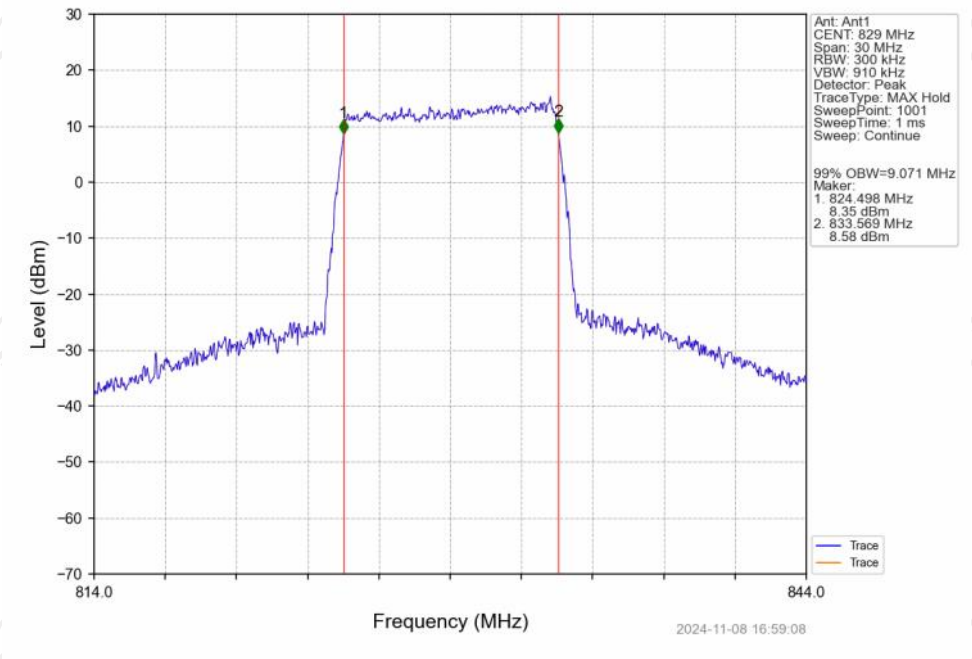
Band26b_10MHz_QPSK_MCH_836.5MHz_RB_50_0_NTNV



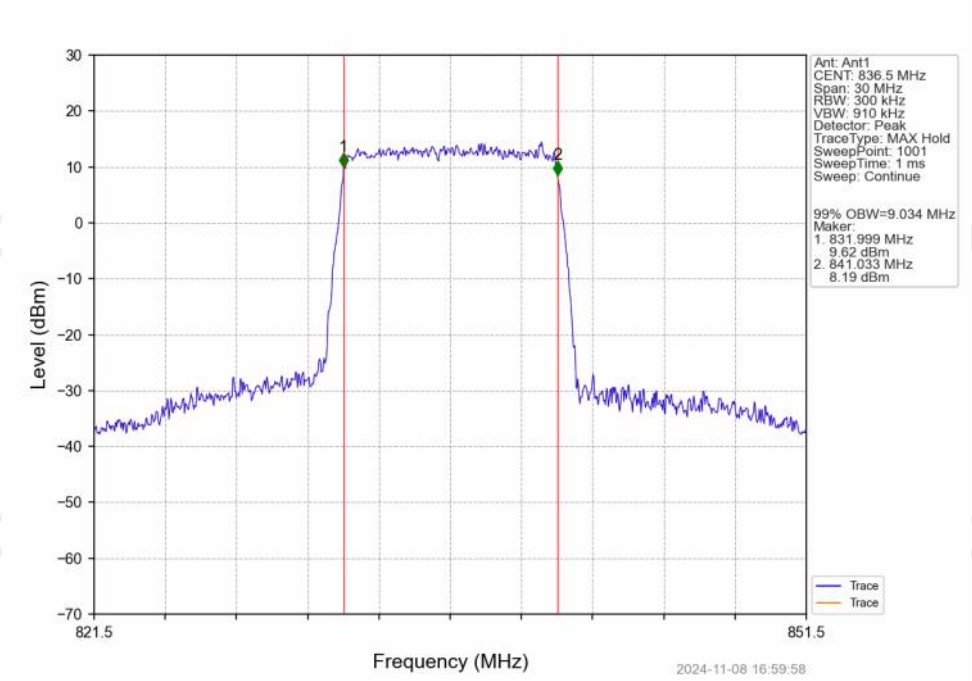
Band26b_10MHz_QPSK_HCH_844MHz_RB_50_0_NTNV



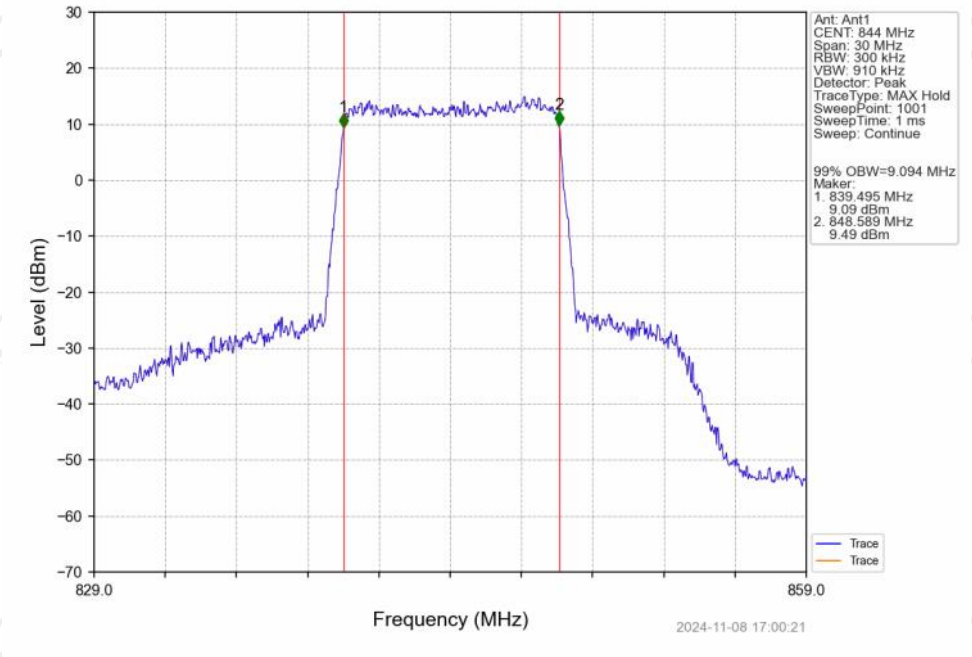
Band26b_10MHz_16QAM_LCH_829MHz_RB_50_0_NTNV



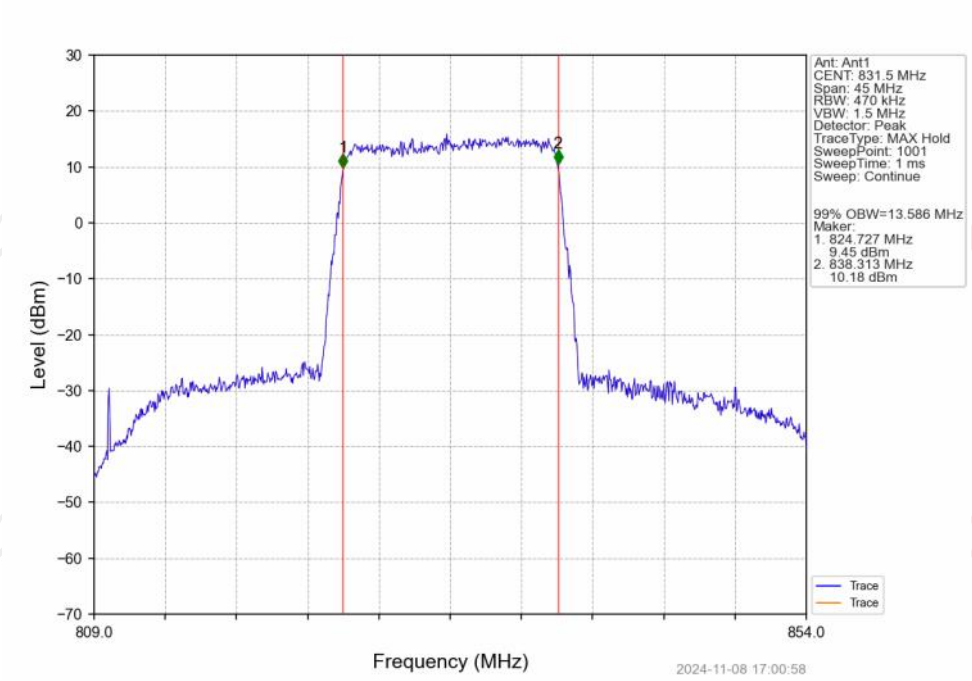
Band26b_10MHz_16QAM_MCH_836.5MHz_RB_50_0_NTNV



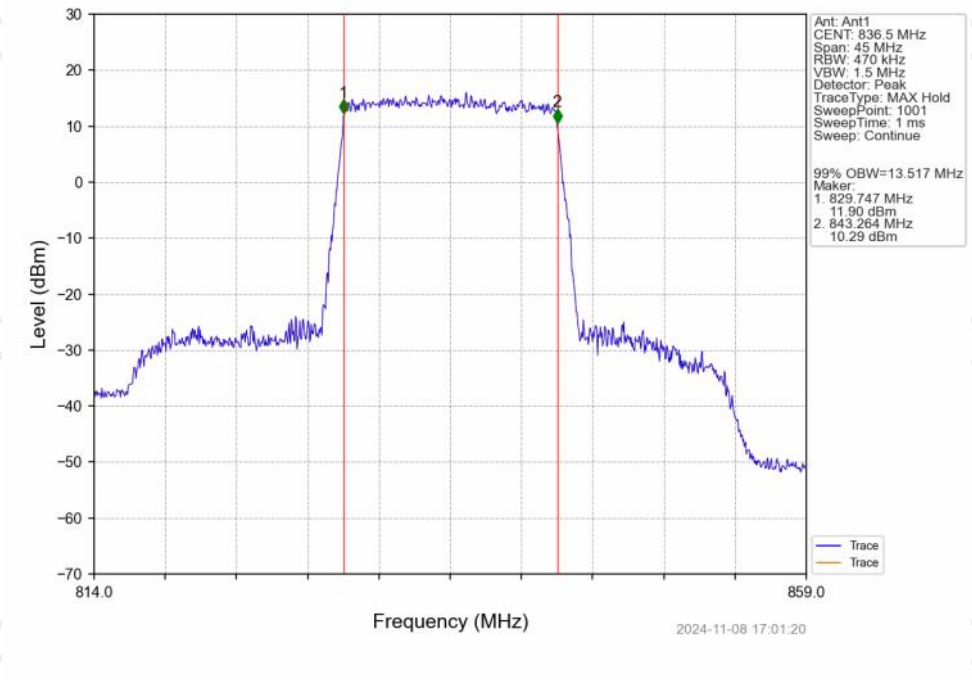
Band26b_10MHz_16QAM_HCH_844MHz_RB_50_0_NTNV



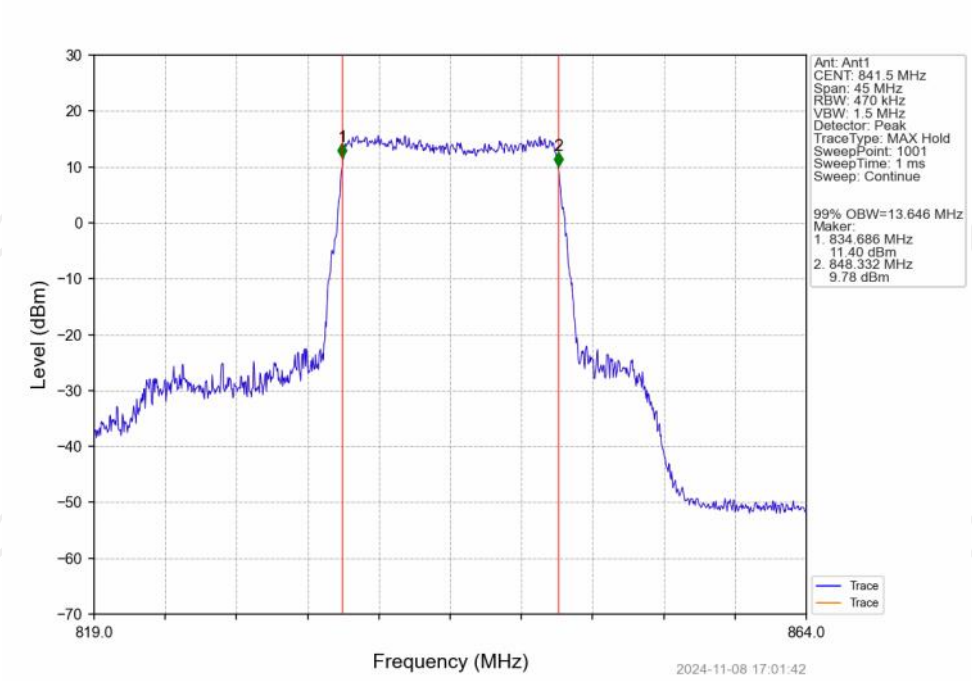
Band26b_15MHz_QPSK_LCH_831.5MHz_RB_75_0_NTNV



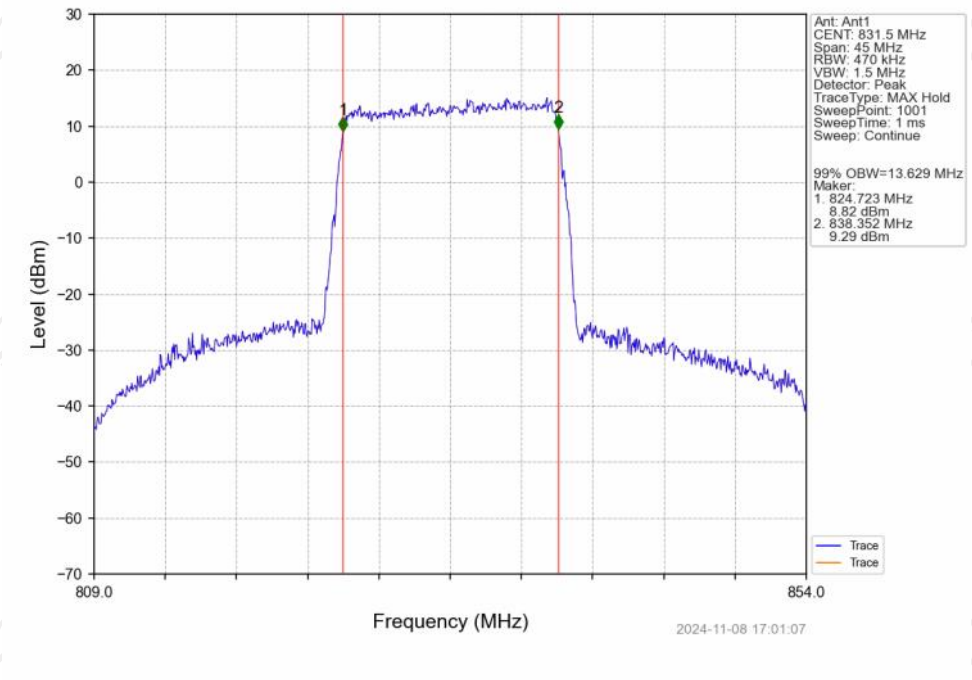
Band26b_15MHz_QPSK_MCH_836.5MHz_RB_75_0_NTNV



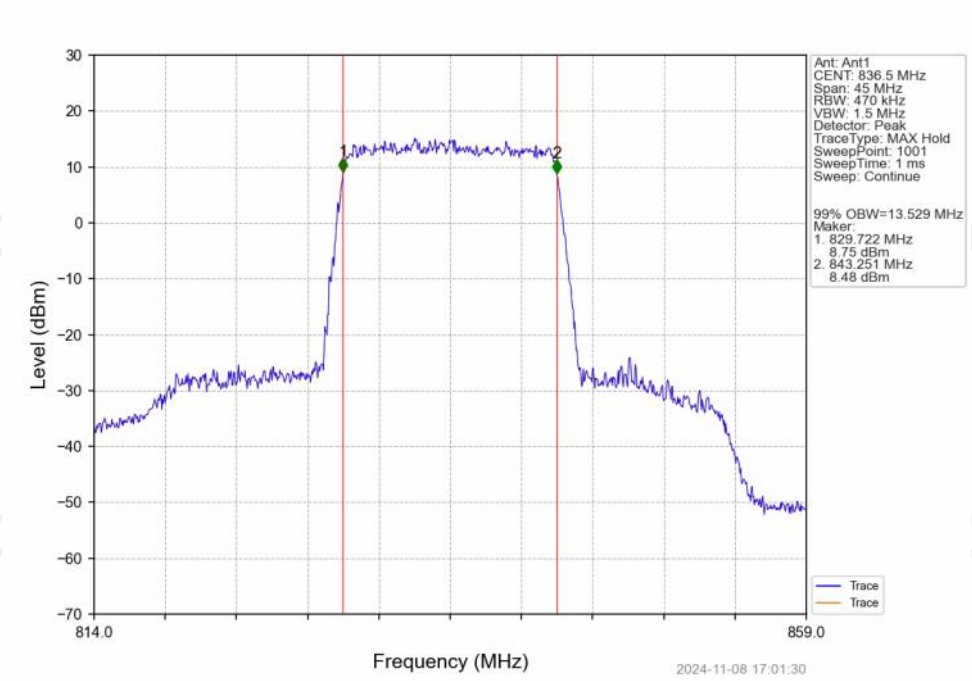
Band26b_15MHz_QPSK_HCH_841.5MHz_RB_75_0_NTNV



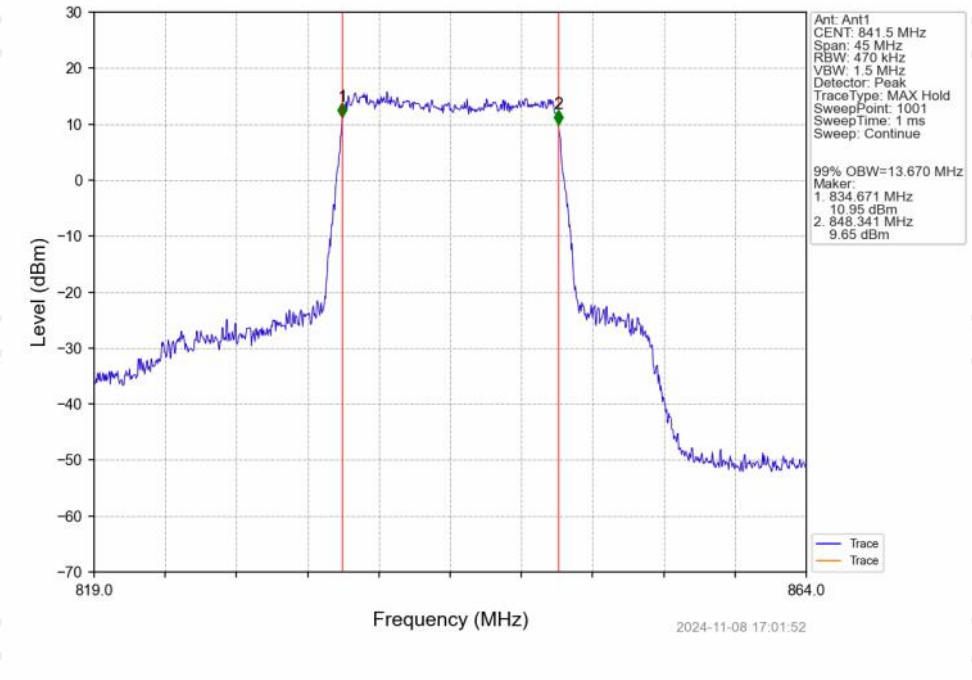
Band26b_15MHz_16QAM_LCH_831.5MHz_RB_75_0_NTNV



Band26b_15MHz_16QAM_MCH_836.5MHz_RB_75_0_NTNV

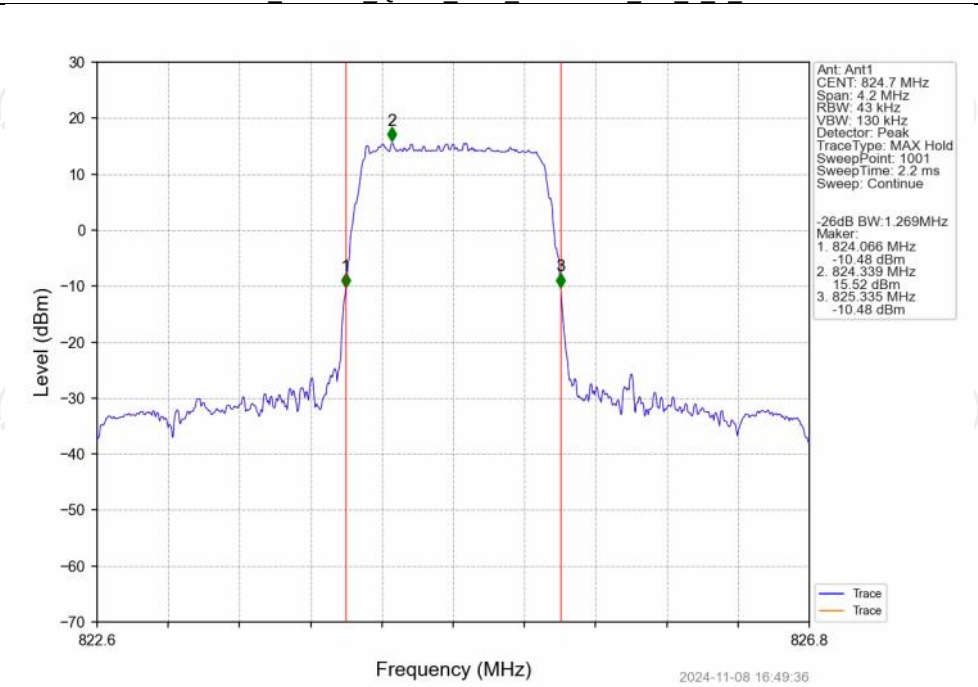


Band26b_15MHz_16QAM_HCH_841.5MHz_RB_75_0_NTNV

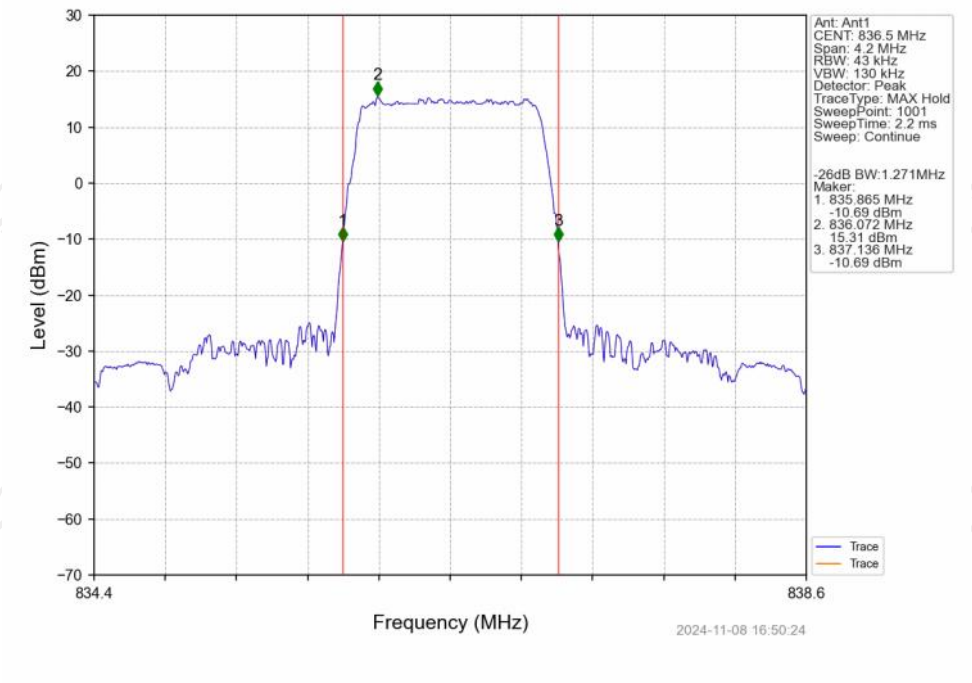


4.2.2 Band26b_XDB

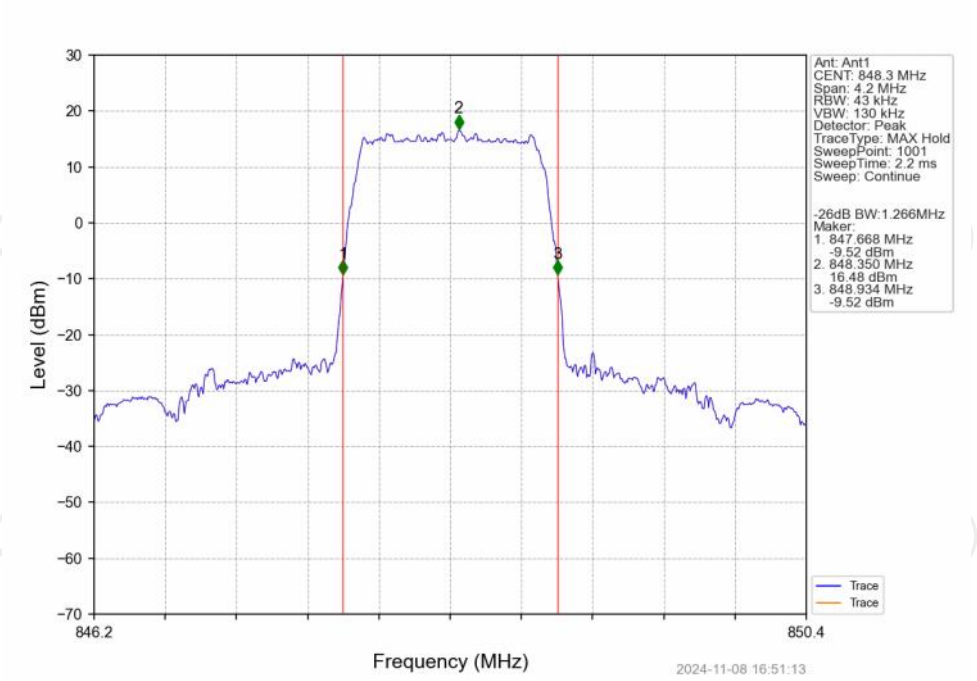
Band26b_1.4MHz_QPSK_LCH_824.7MHz_RB_6_0_NTNV



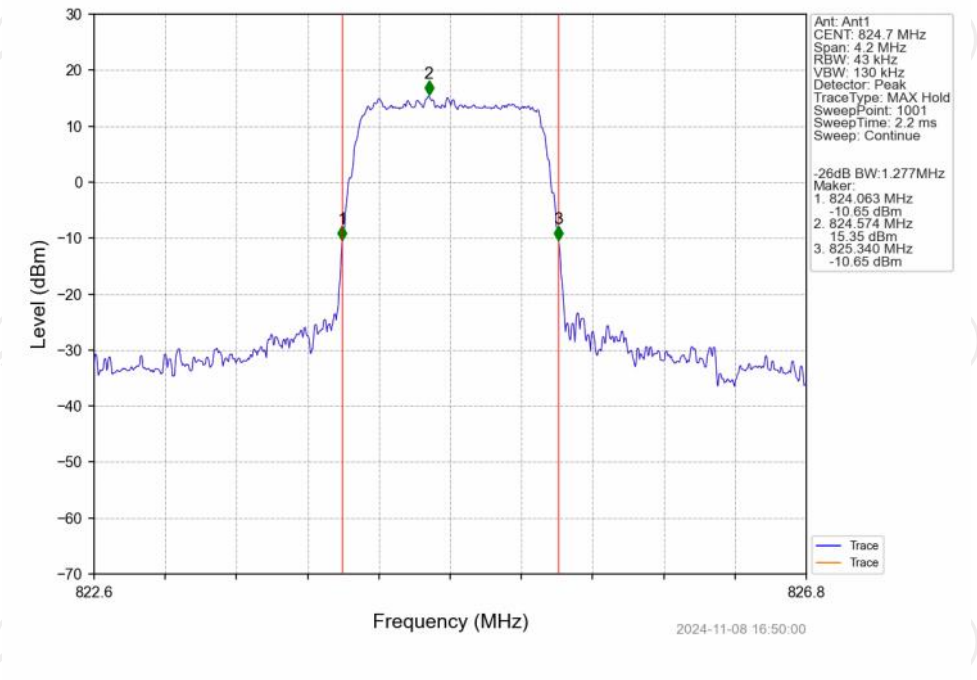
Band26b_1.4MHz_QPSK_MCH_836.5MHz_RB_6_0_NTNV



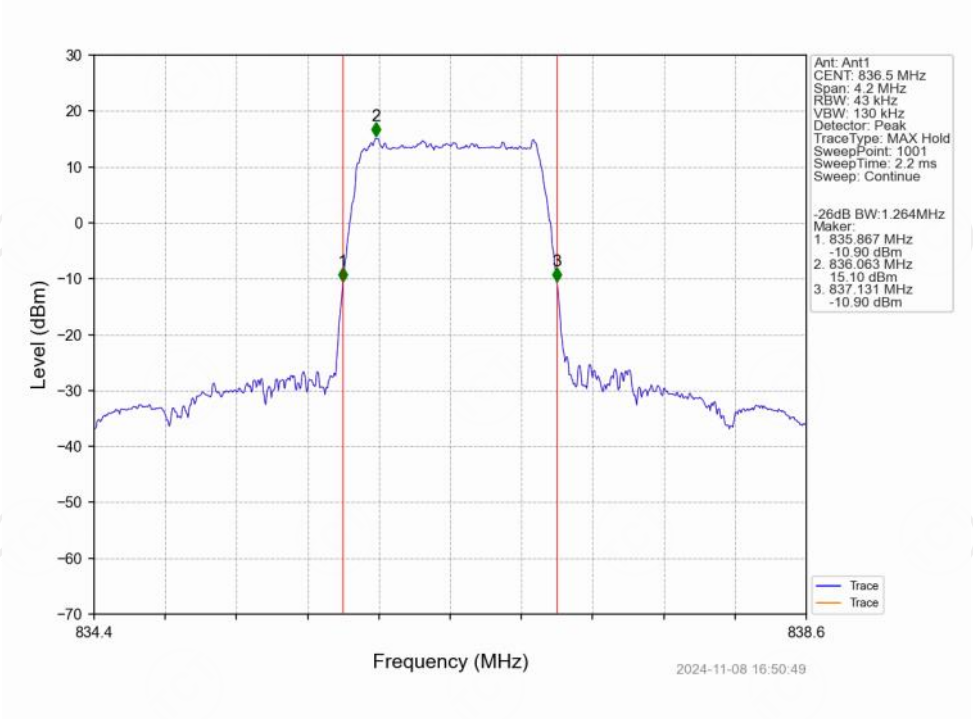
Band26b_1.4MHz_QPSK_HCH_848.3MHz_RB_6_0_NTNV



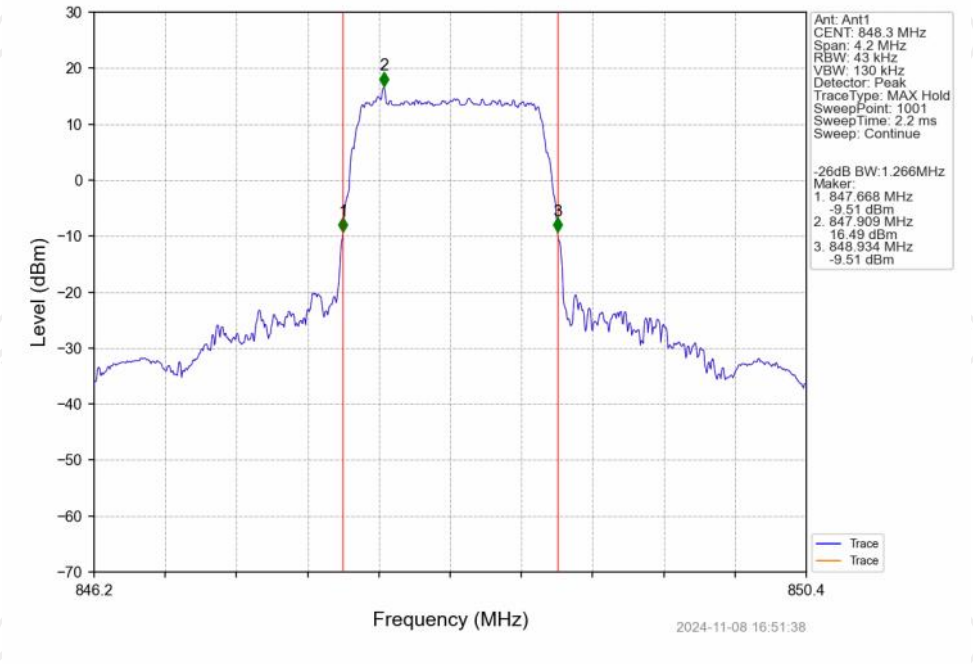
Band26b_1.4MHz_16QAM_LCH_824.7MHz_RB_6_0_NTNV



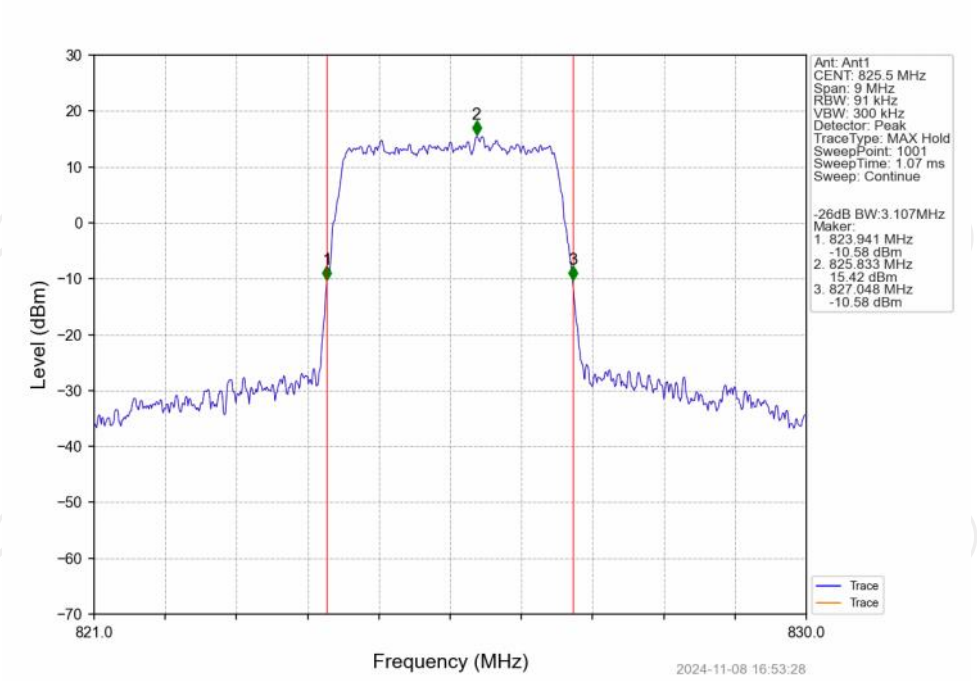
Band26b_1.4MHz_16QAM_MCH_836.5MHz_RB_6_0_NTNV



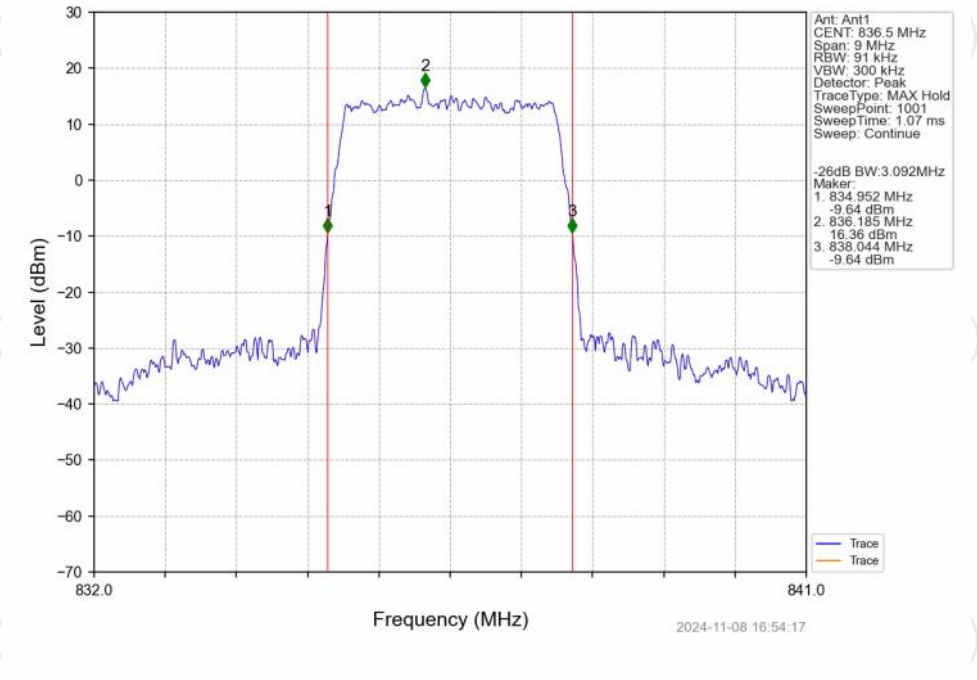
Band26b_1.4MHz_16QAM_HCH_848.3MHz_RB_6_0_NTNV



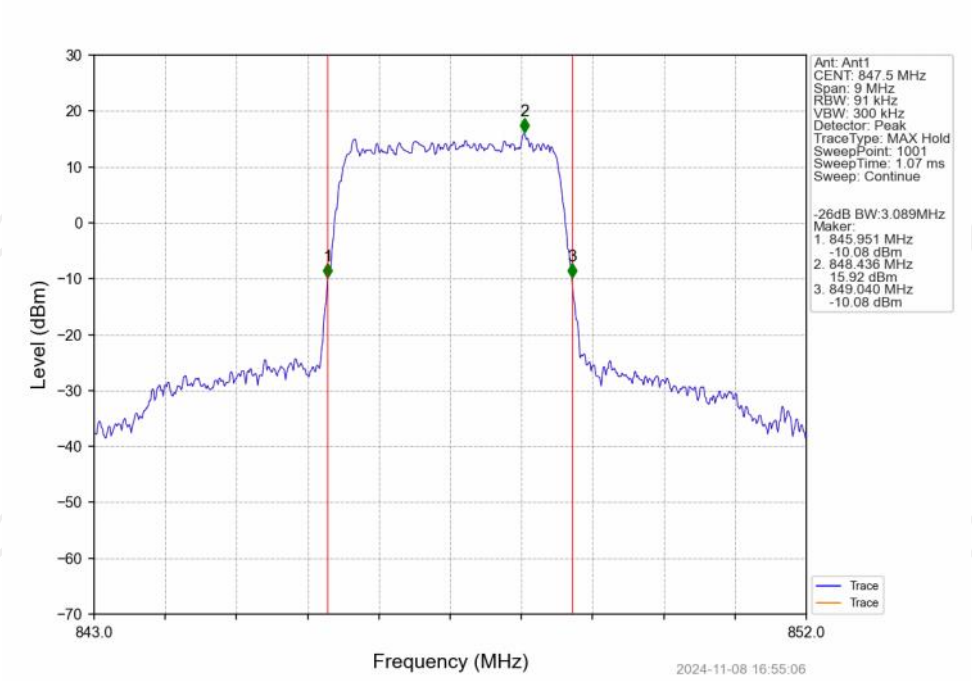
Band26b_3MHz_QPSK_LCH_825.5MHz_RB_15_0_NTNV



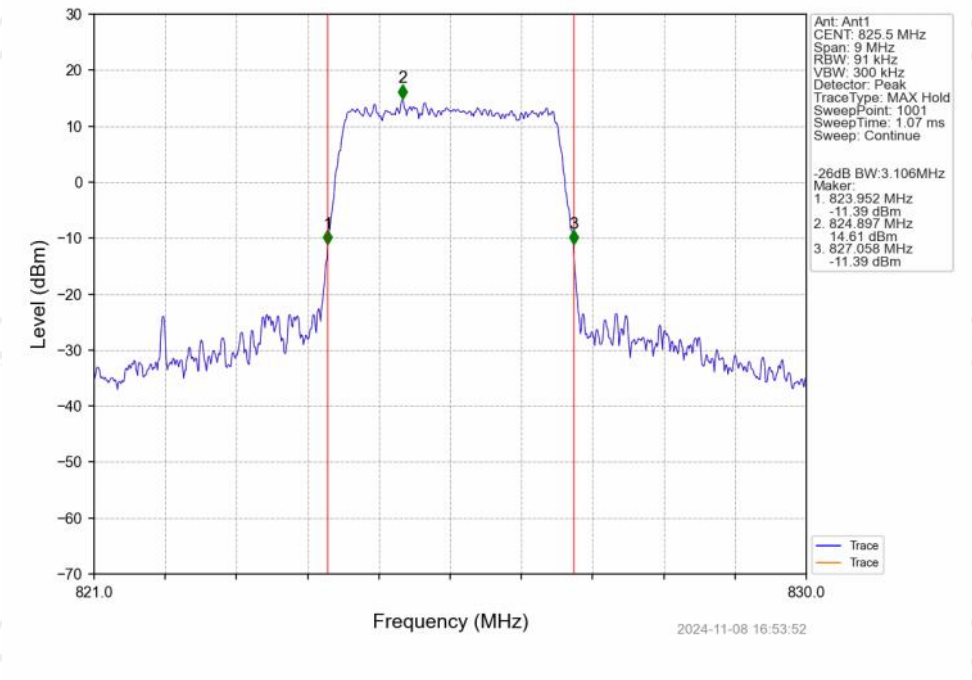
Band26b_3MHz_QPSK_MCH_836.5MHz_RB_15_0_NTNV



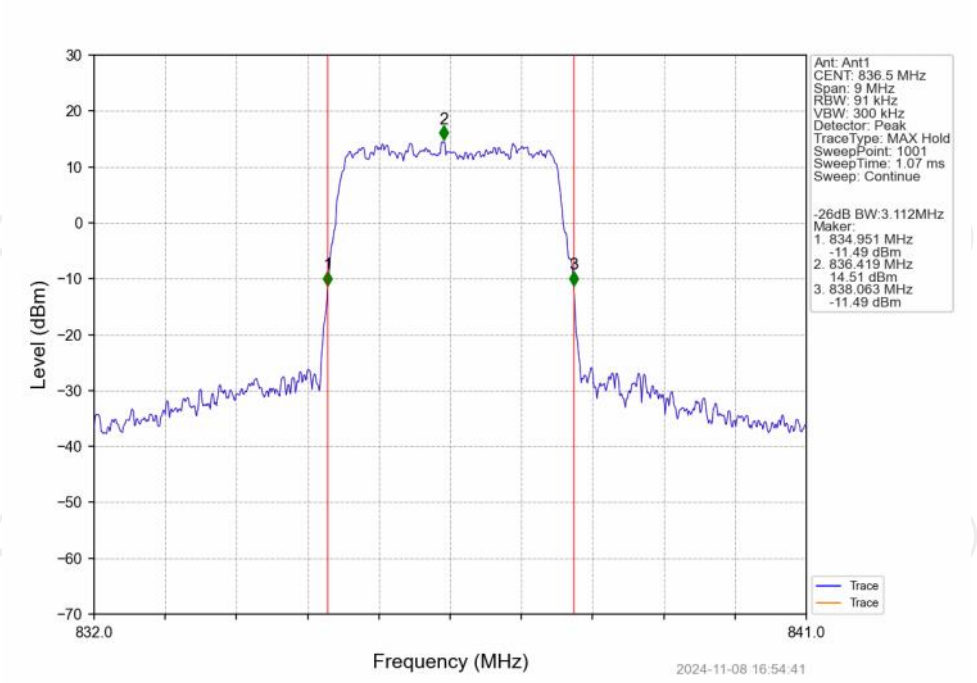
Band26b_3MHz_QPSK_HCH_847.5MHz_RB_15_0_NTNV



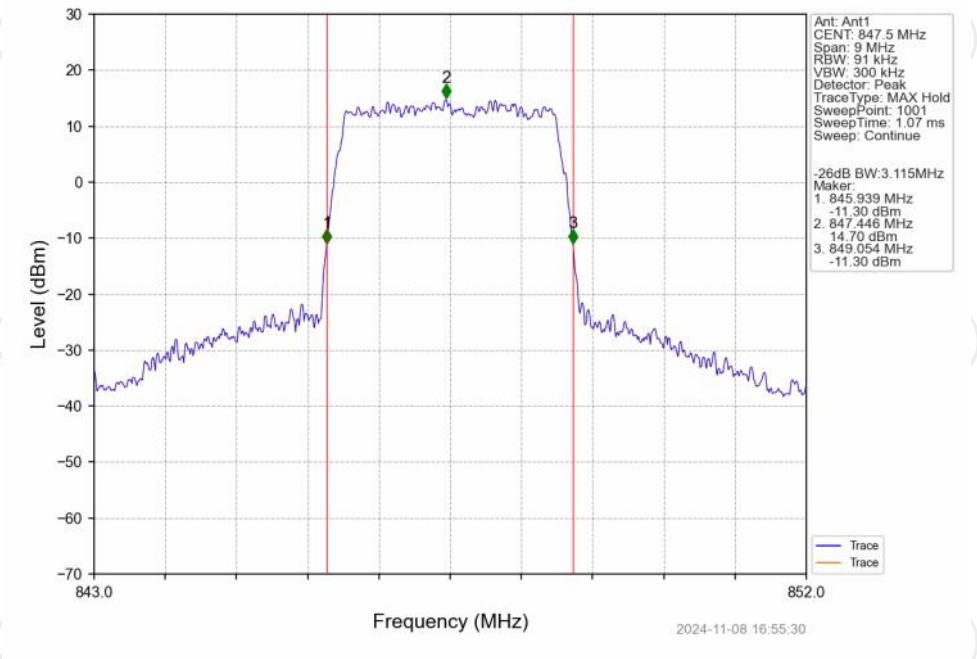
Band26b_3MHz_16QAM_LCH_825.5MHz_RB_15_0_NTNV



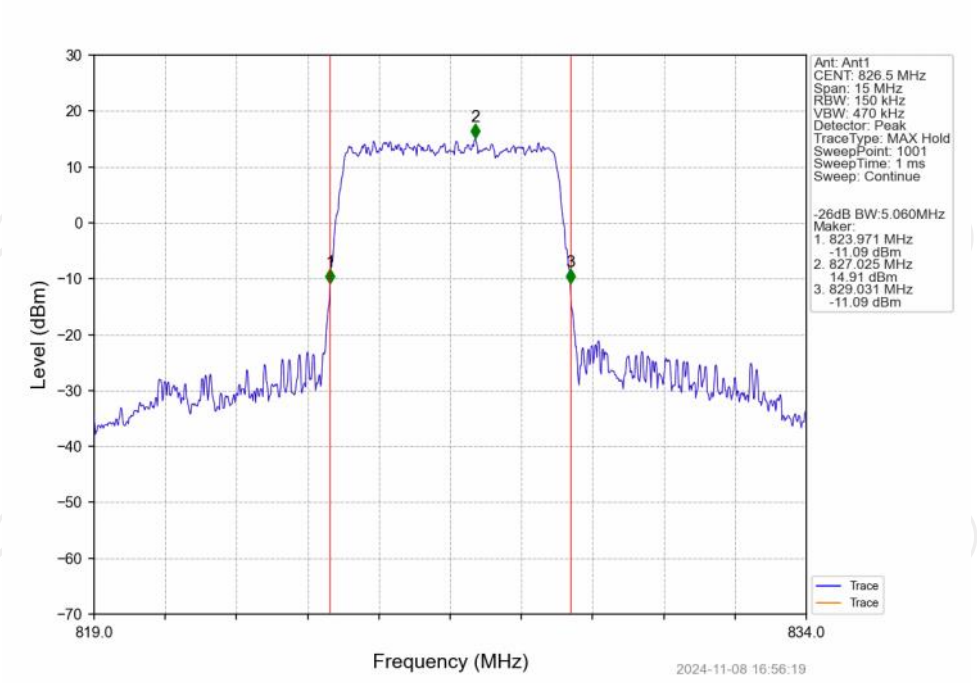
Band26b_3MHz_16QAM_MCH_836.5MHz_RB_15_0_NTNV



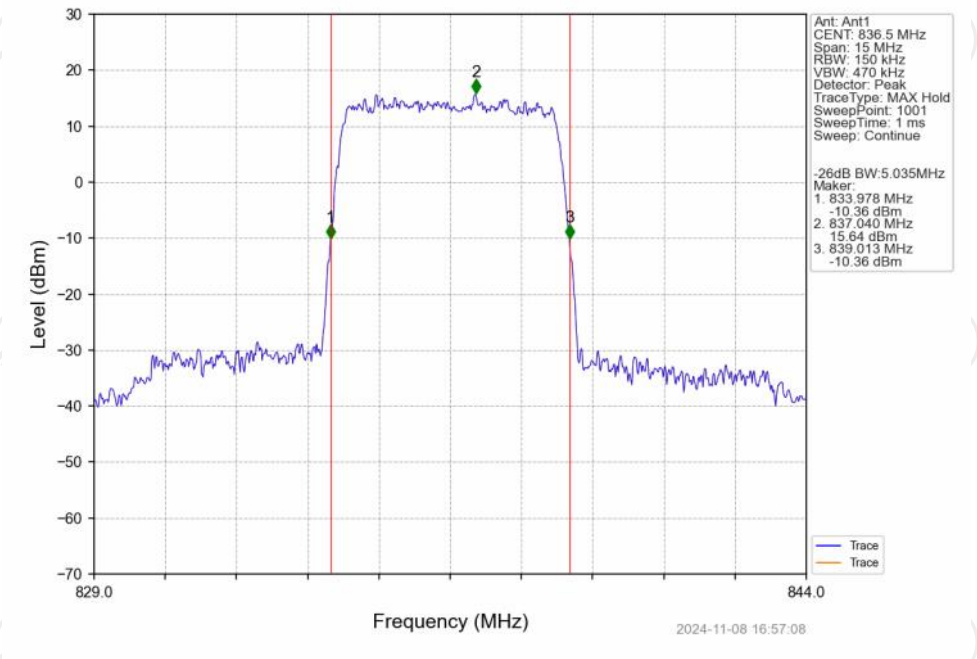
Band26b_3MHz_16QAM_HCH_847.5MHz_RB_15_0_NTNV



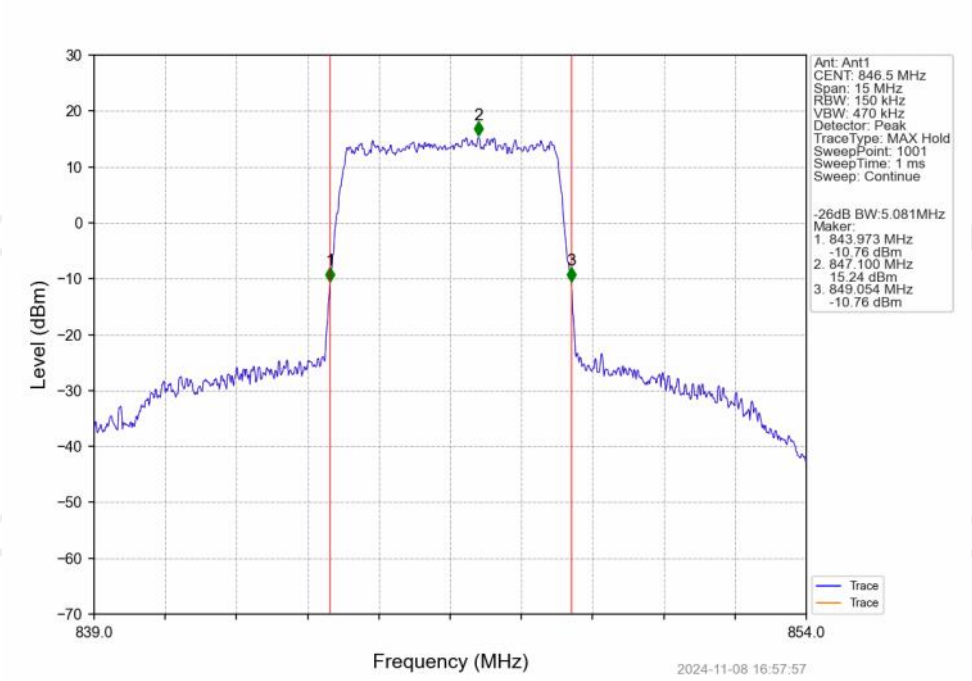
Band26b_5MHz_QPSK_LCH_826.5MHz_RB_25_0_NTNV



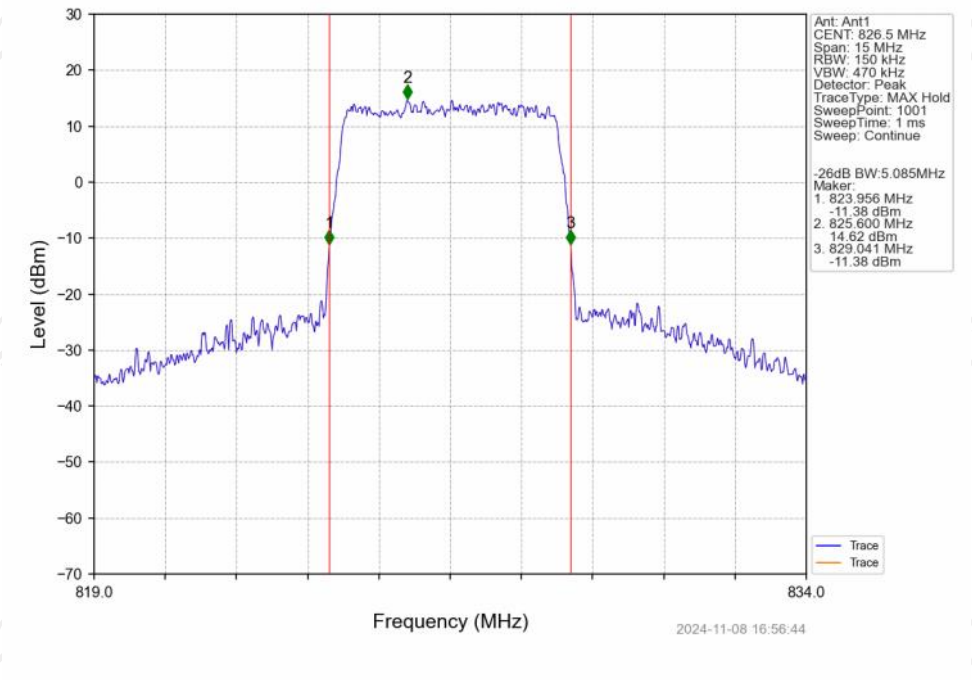
Band26b_5MHz_QPSK_MCH_836.5MHz_RB_25_0_NTNV



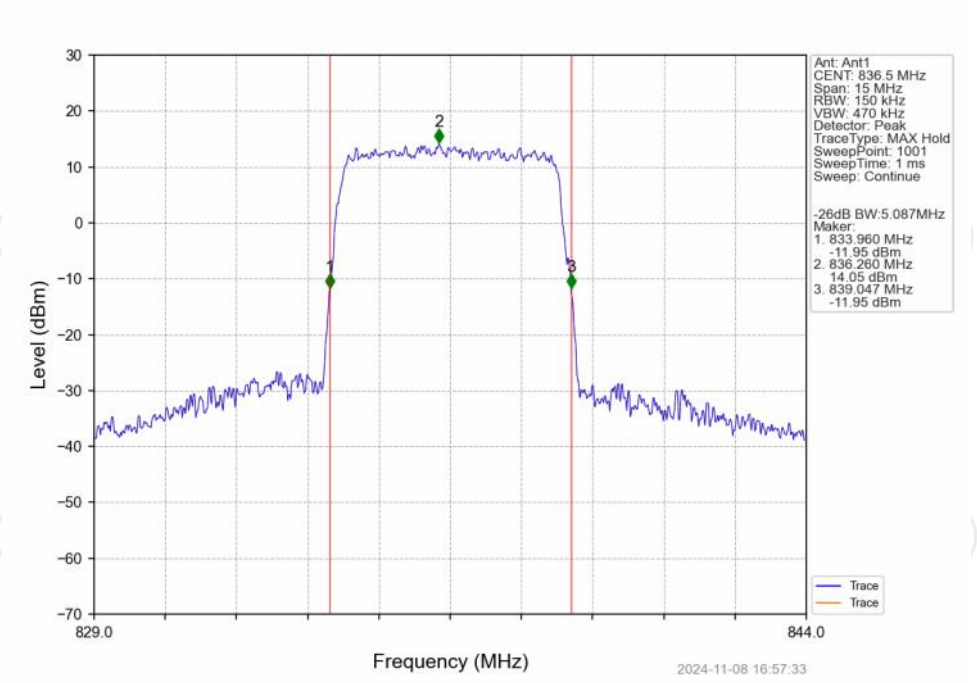
Band26b_5MHz_QPSK_HCH_846.5MHz_RB_25_0_NTNV



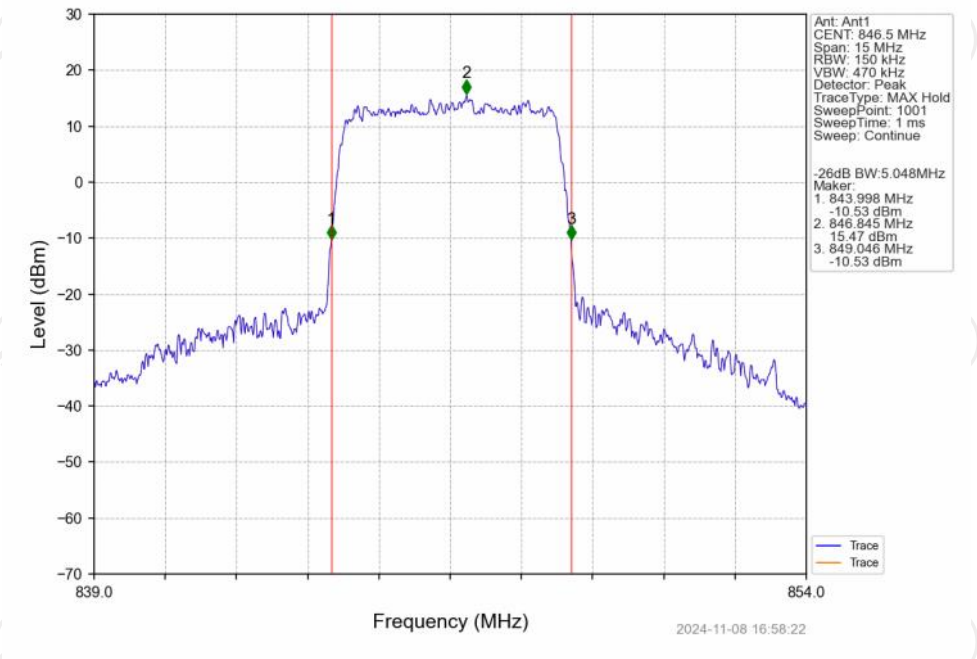
Band26b_5MHz_16QAM_LCH_826.5MHz_RB_25_0_NTNV



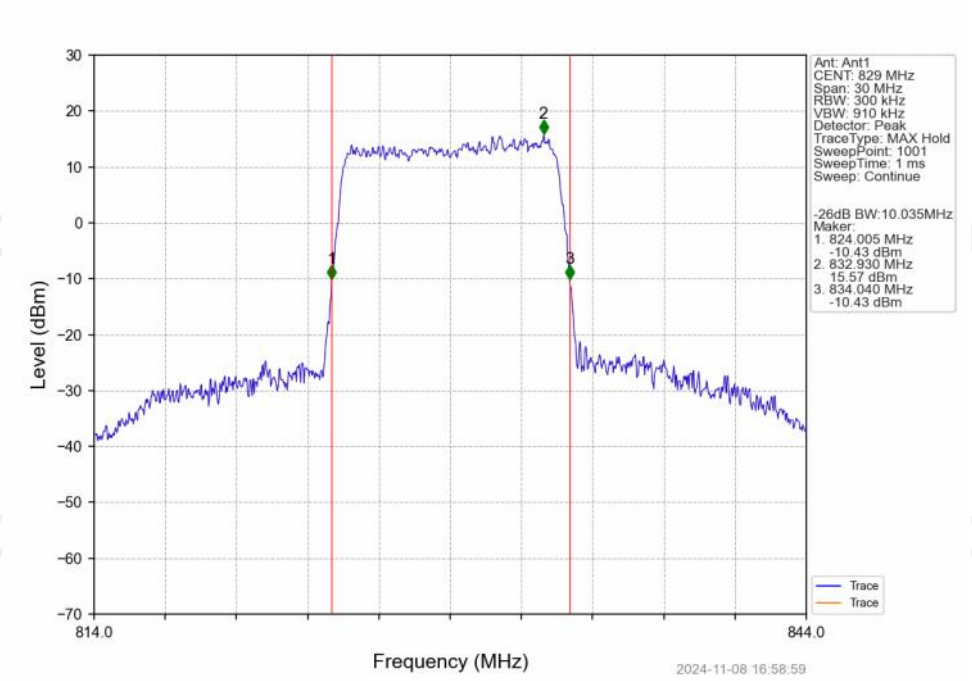
Band26b_5MHz_16QAM_MCH_836.5MHz_RB_25_0_NTNV



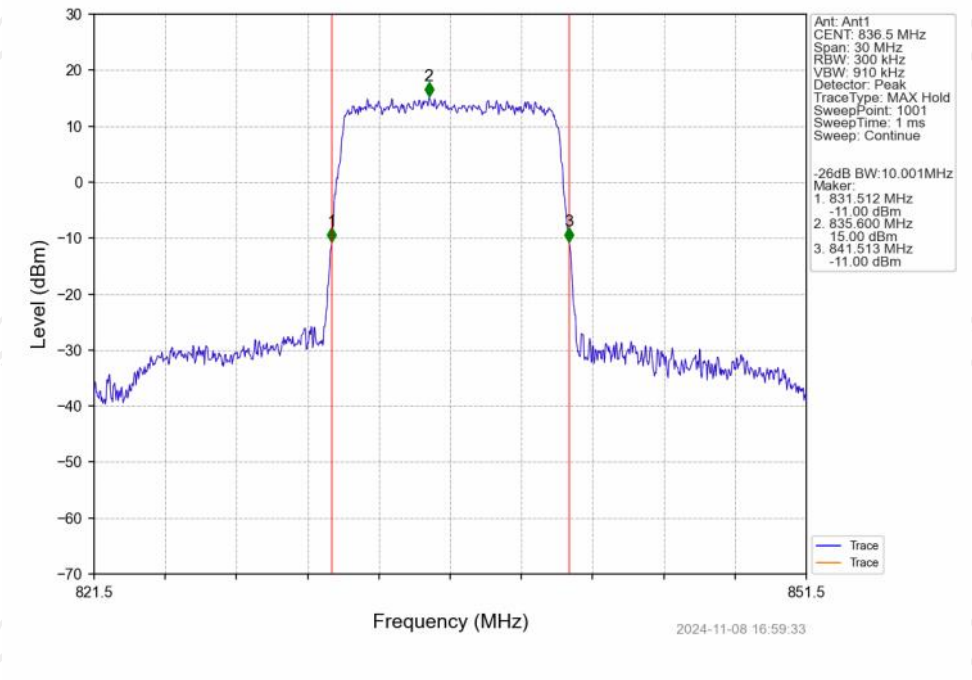
Band26b_5MHz_16QAM_HCH_846.5MHz_RB_25_0_NTNV



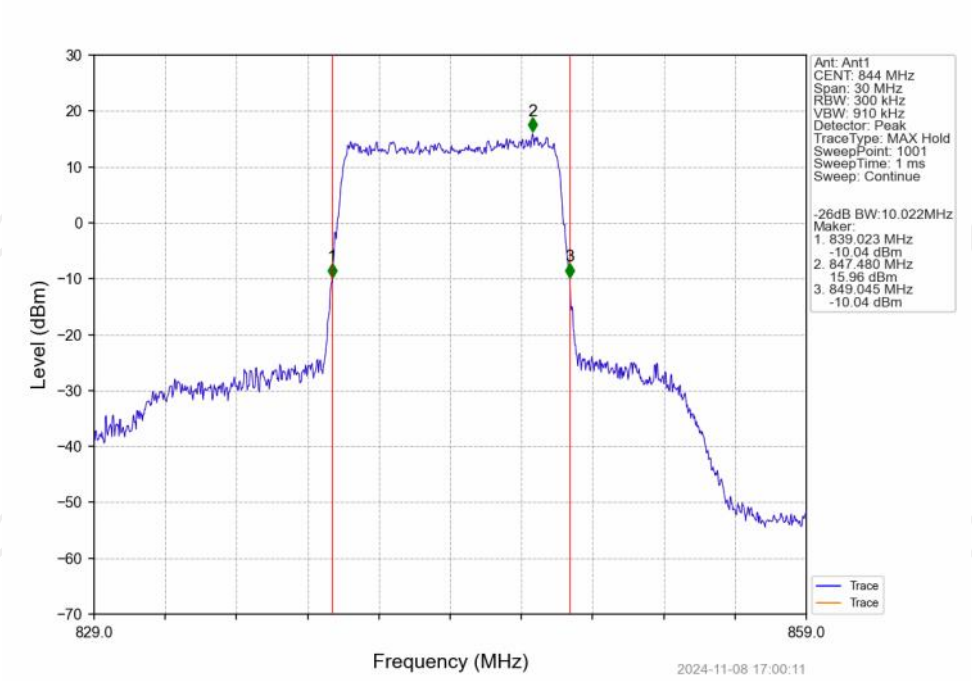
Band26b_10MHz_QPSK_LCH_829MHz_RB_50_0_NTNV



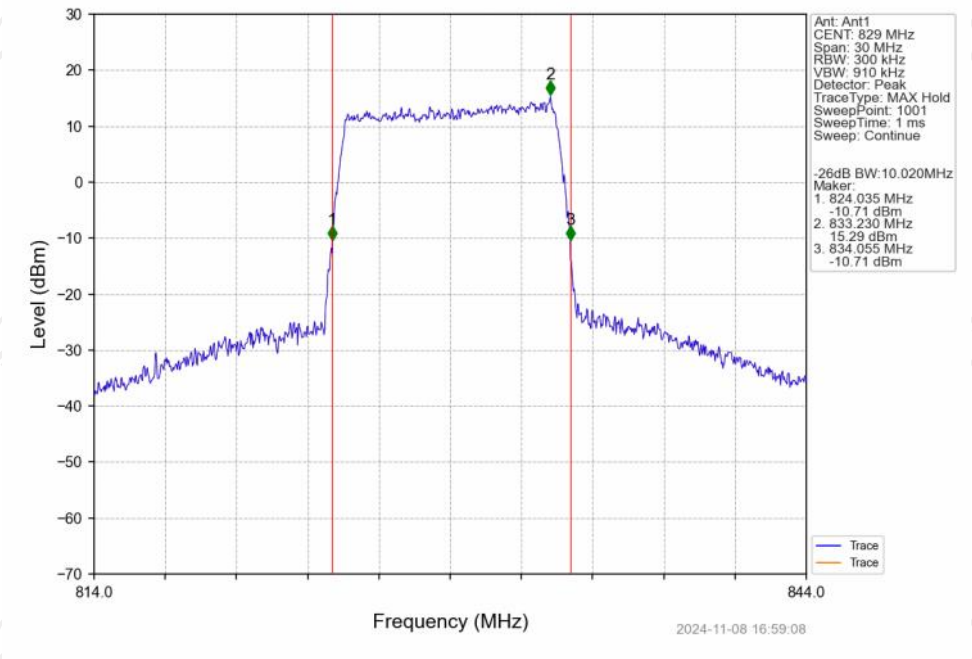
Band26b_10MHz_QPSK_MCH_836.5MHz_RB_50_0_NTNV



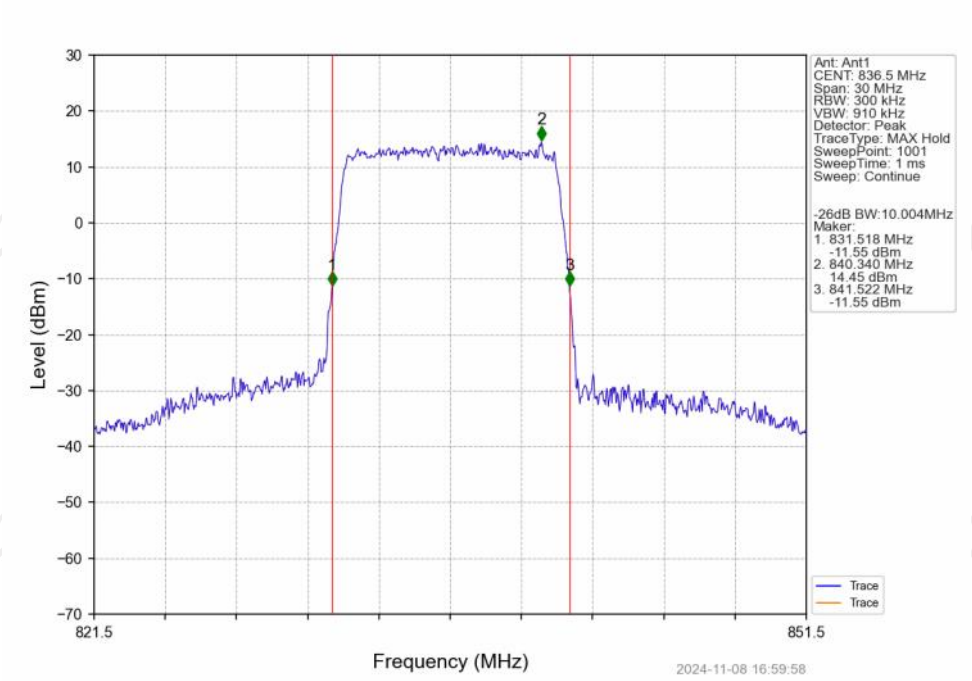
Band26b_10MHz_QPSK_HCH_844MHz_RB_50_0_NTNV



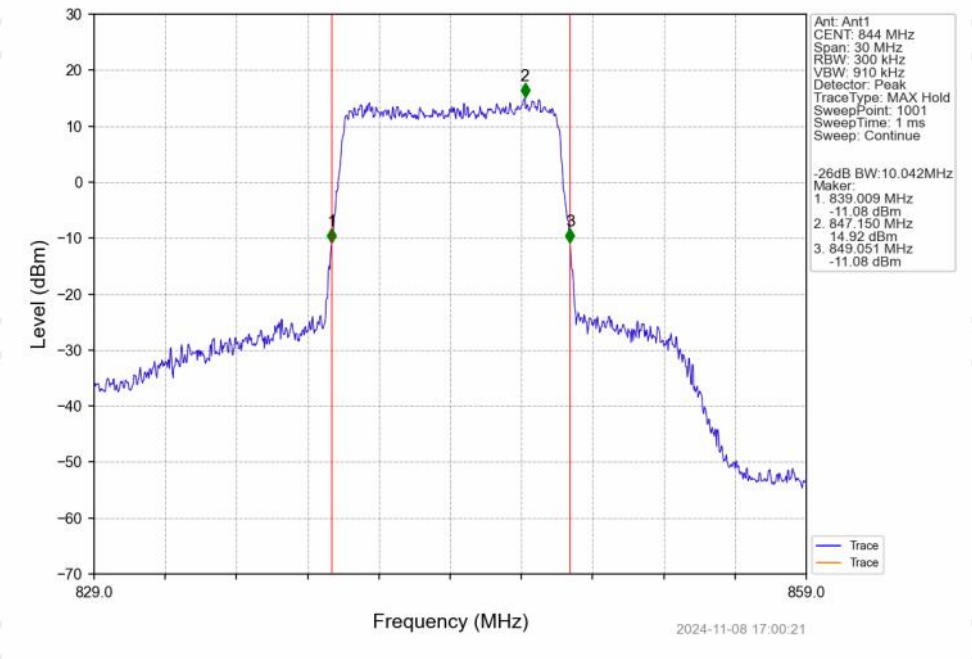
Band26b_10MHz_16QAM_LCH_829MHz_RB_50_0_NTNV



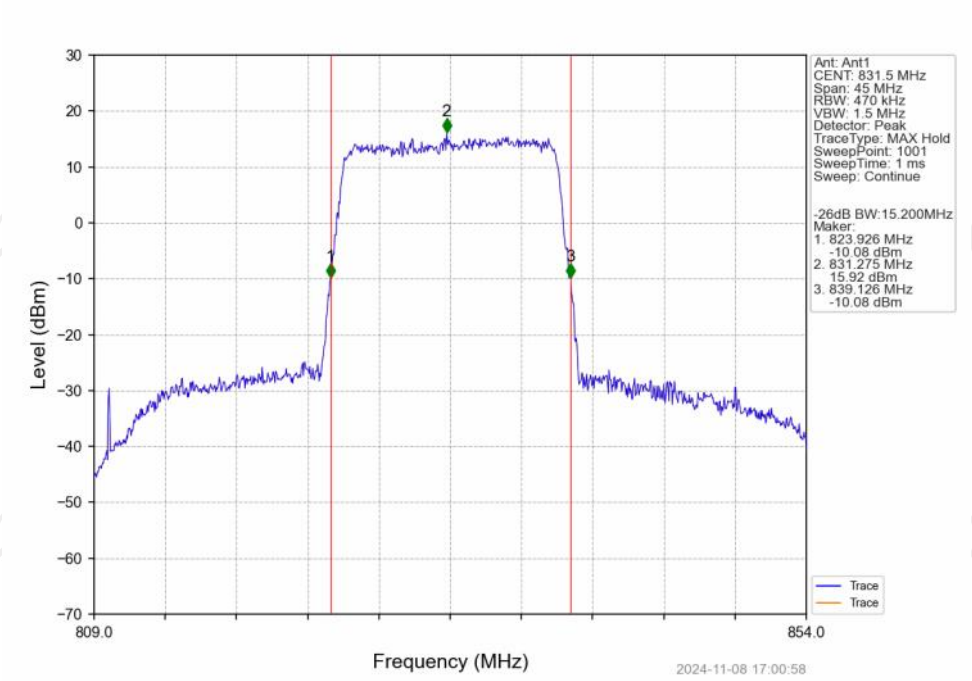
Band26b_10MHz_16QAM_MCH_836.5MHz_RB_50_0_NTNV



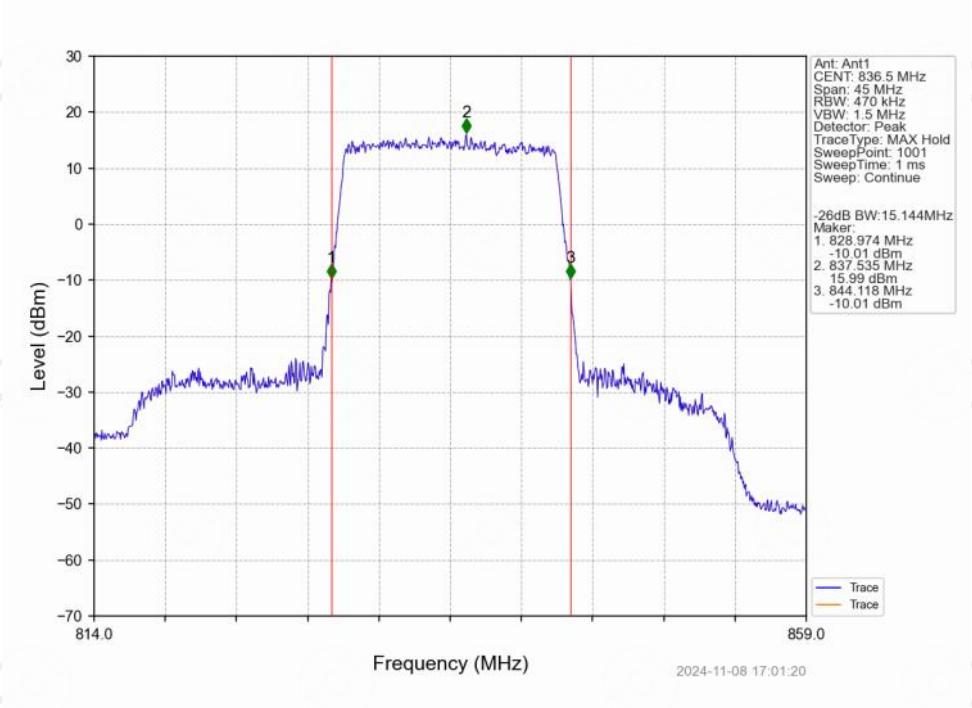
Band26b_10MHz_16QAM_HCH_844MHz_RB_50_0_NTNV



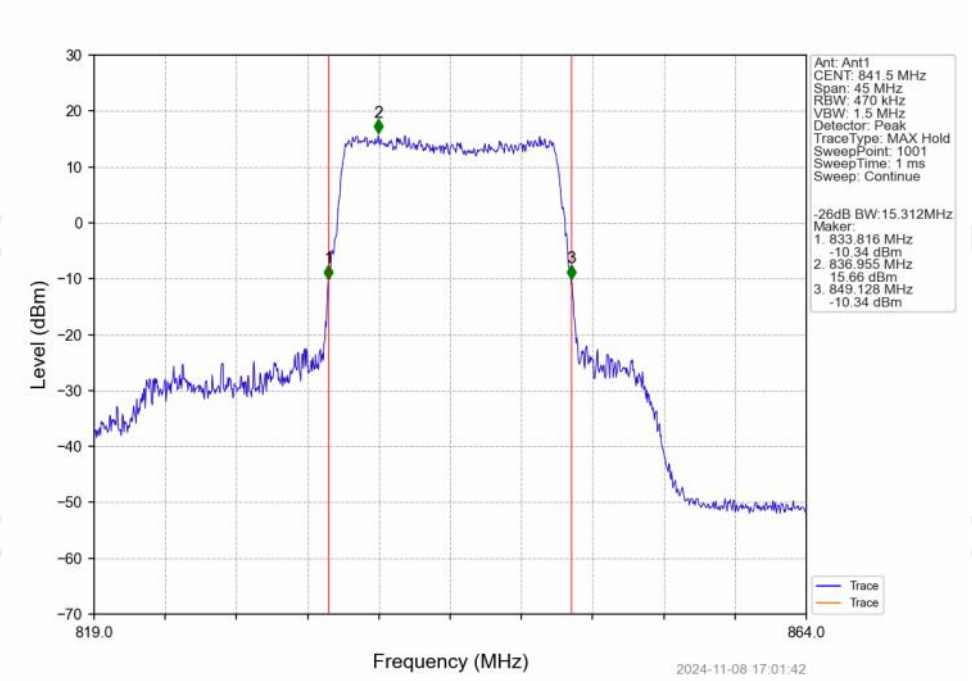
Band26b_15MHz_QPSK_LCH_831.5MHz_RB_75_0_NTNV



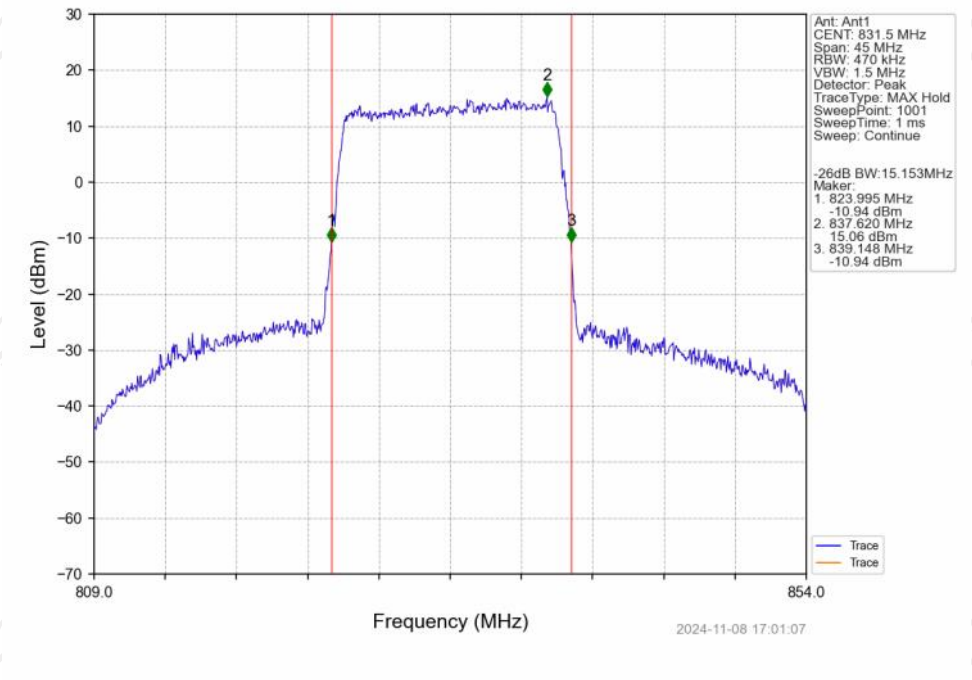
Band26b_15MHz_QPSK_MCH_836.5MHz_RB_75_0_NTNV



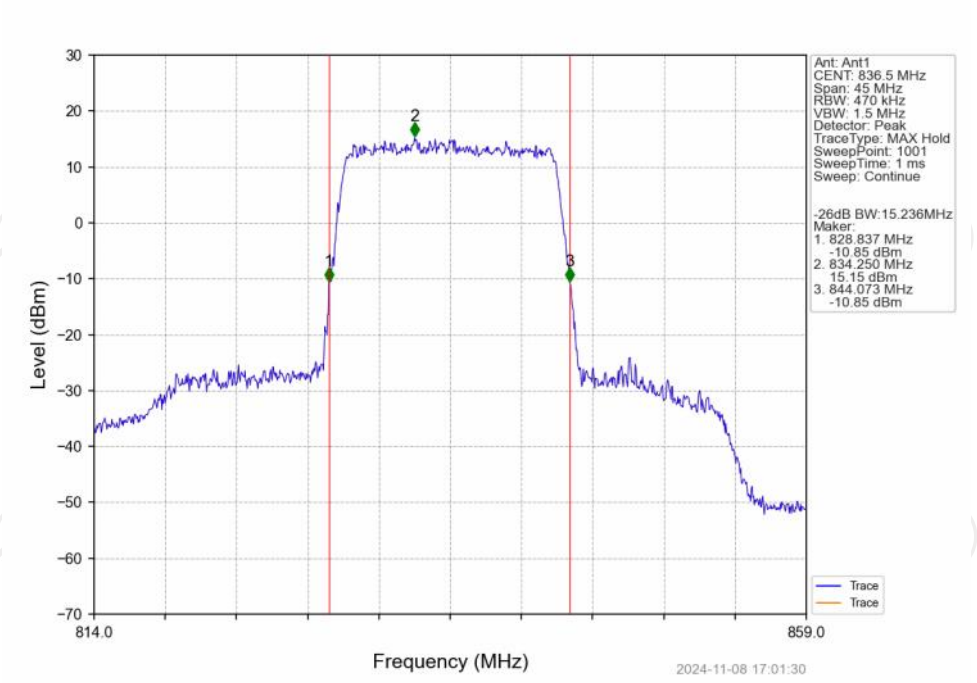
Band26b_15MHz_QPSK_HCH_841.5MHz_RB_75_0_NTNV



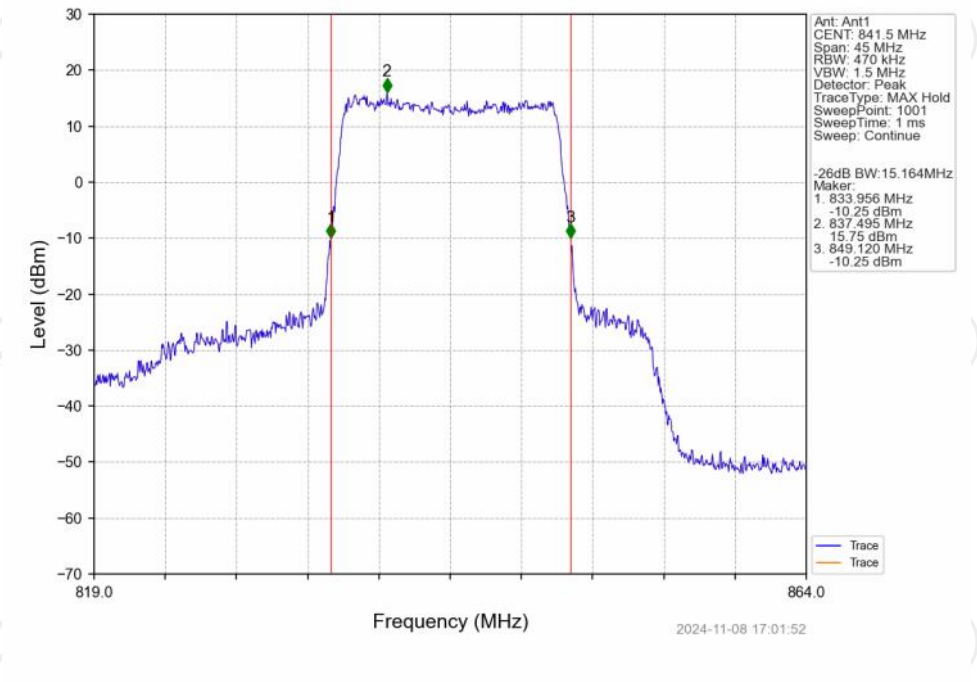
Band26b_15MHz_16QAM_LCH_831.5MHz_RB_75_0_NTNV



Band26b_15MHz_16QAM_MCH_836.5MHz_RB_75_0_NTNV



Band26b_15MHz_16QAM_HCH_841.5MHz_RB_75_0_NTNV



5. Peak-Average Ratio

5.1 Test Result

5.1.1 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	5.65	<=13	Pass
	836.5	6	0	5.65	<=13	Pass
	848.3	6	0	5.39	<=13	Pass
16QAM	824.7	6	0	6.40	<=13	Pass
	836.5	6	0	6.45	<=13	Pass
	848.3	6	0	6.14	<=13	Pass

5.1.2 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	5.63	<=13	Pass
	836.5	15	0	5.69	<=13	Pass
	847.5	15	0	5.39	<=13	Pass
16QAM	825.5	15	0	6.45	<=13	Pass
	836.5	15	0	6.45	<=13	Pass
	847.5	15	0	6.16	<=13	Pass

5.1.3 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	5.69	<=13	Pass
	846.5	25	0	5.44	<=13	Pass
16QAM	826.5	25	0	6.34	<=13	Pass
	836.5	25	0	6.38	<=13	Pass
	846.5	25	0	6.16	<=13	Pass

5.1.4 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	5.66	<=13	Pass
	836.5	50	0	5.64	<=13	Pass
	844	50	0	5.74	<=13	Pass
16QAM	829	50	0	6.37	<=13	Pass
	836.5	50	0	6.39	<=13	Pass

	844	50	0	6.39	<=13	Pass

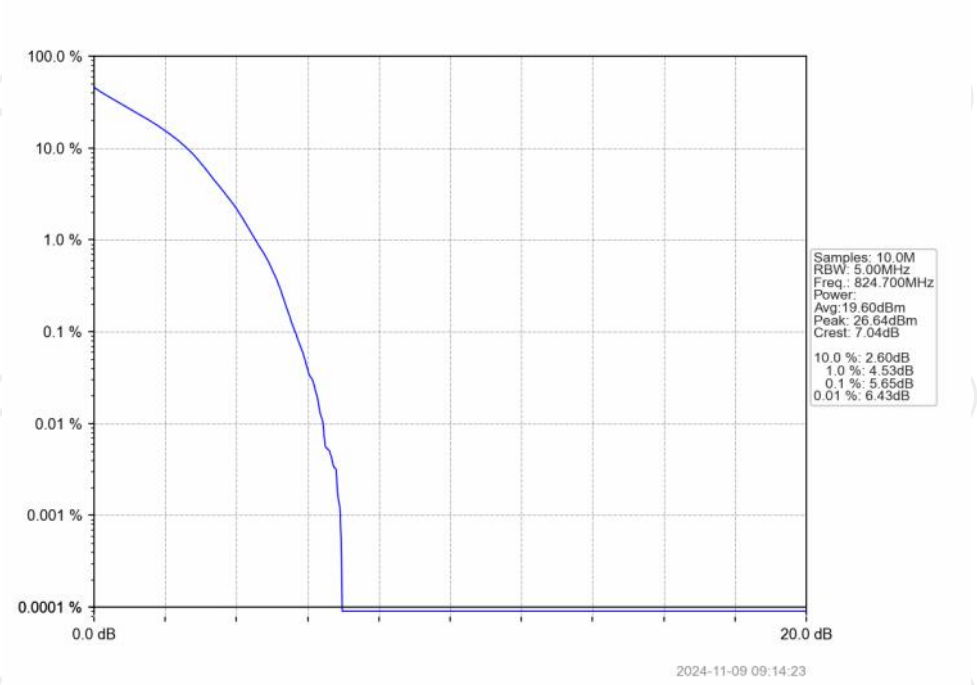
5.1.5 B26b_15MHz

Band: 26b / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	831.5	75	0	5.93	<=13	Pass
	836.5	75	0	5.82	<=13	Pass
	841.5	75	0	5.99	<=13	Pass
16QAM	831.5	75	0	6.36	<=13	Pass
	836.5	75	0	6.33	<=13	Pass
	841.5	75	0	6.40	<=13	Pass

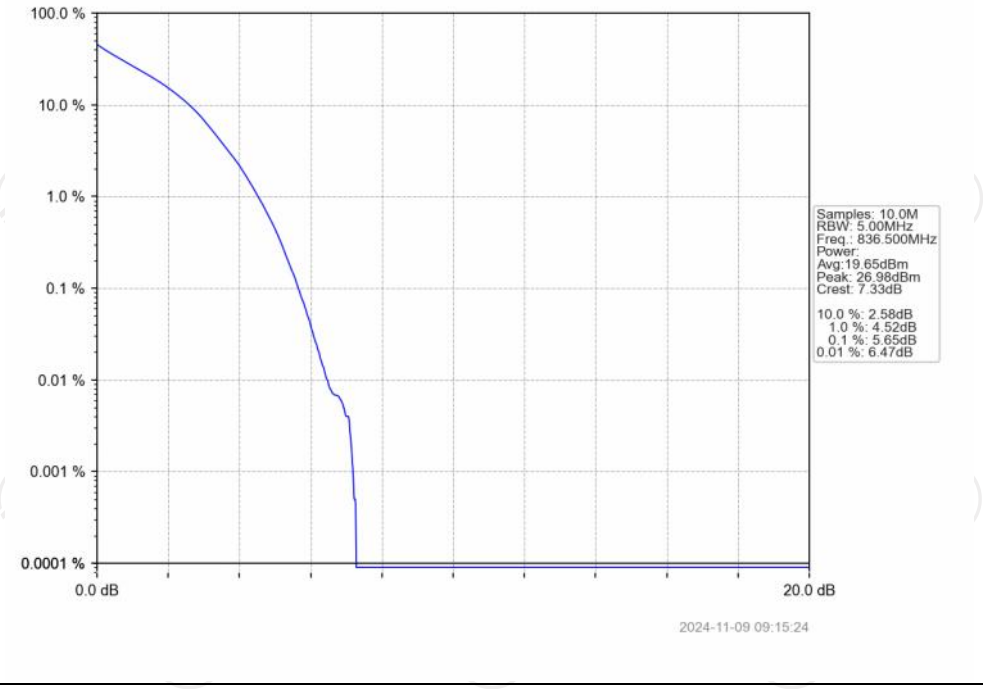
5.2 Test Graph

5.2.1 B26b_1.4MHz

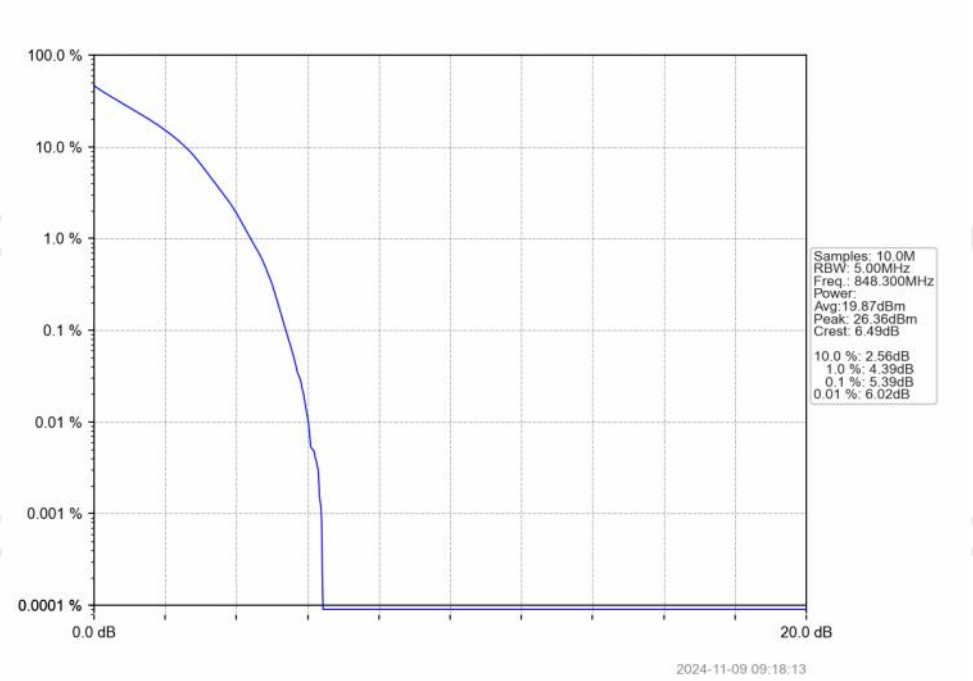
Band26b_1.4MHz_QPSK_LCH_824.7MHz_RB_6_0_NTNV



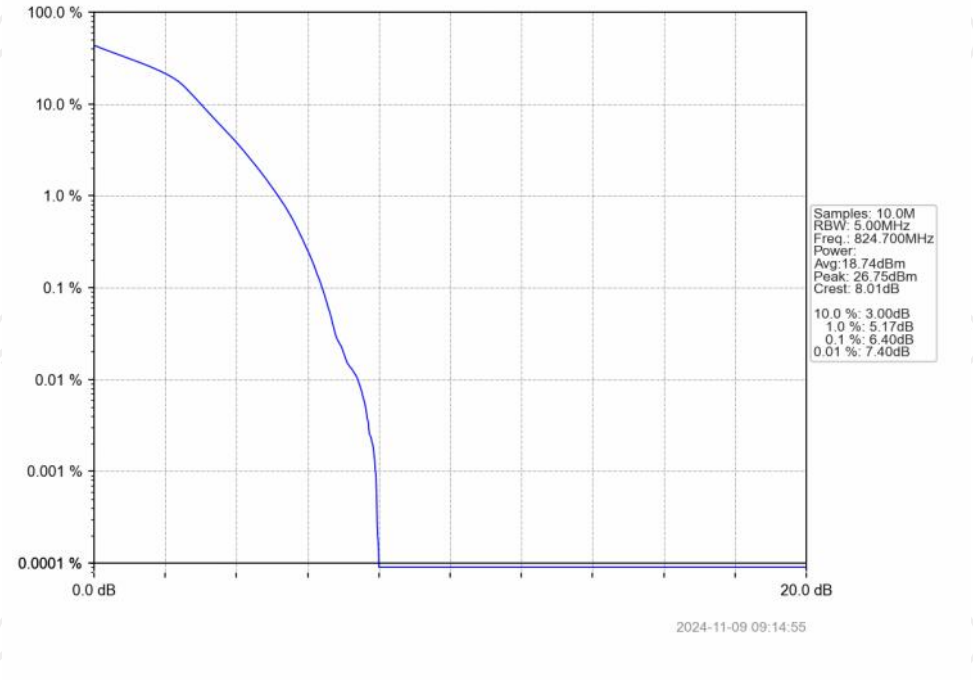
Band26b_1.4MHz_QPSK_MCH_836.5MHz_RB_6_0_NTNV



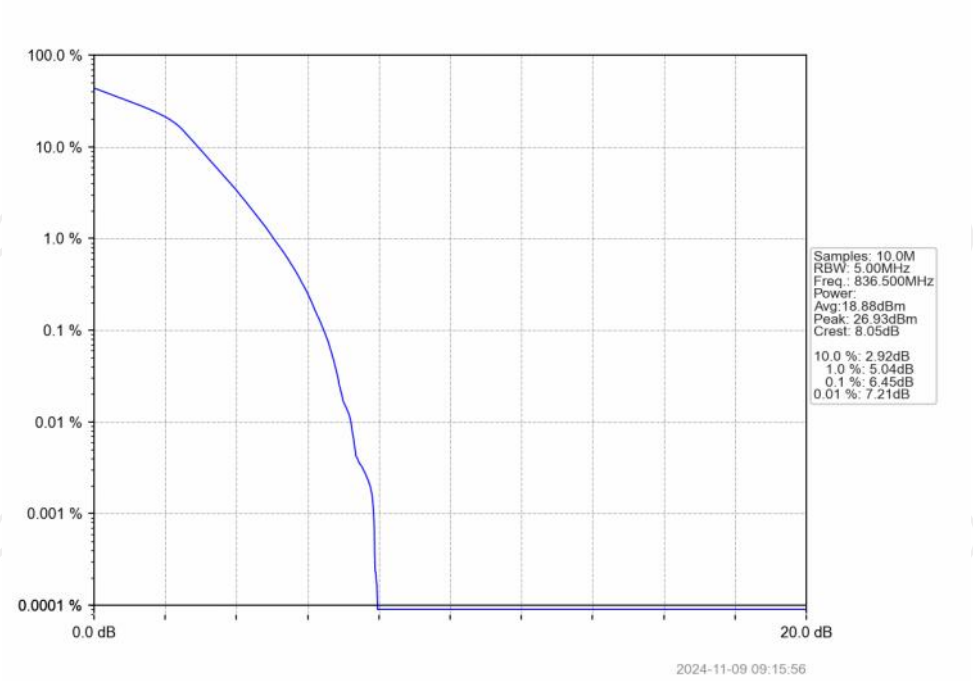
Band26b_1.4MHz_QPSK_HCH_848.3MHz_RB_6_0_NTNV



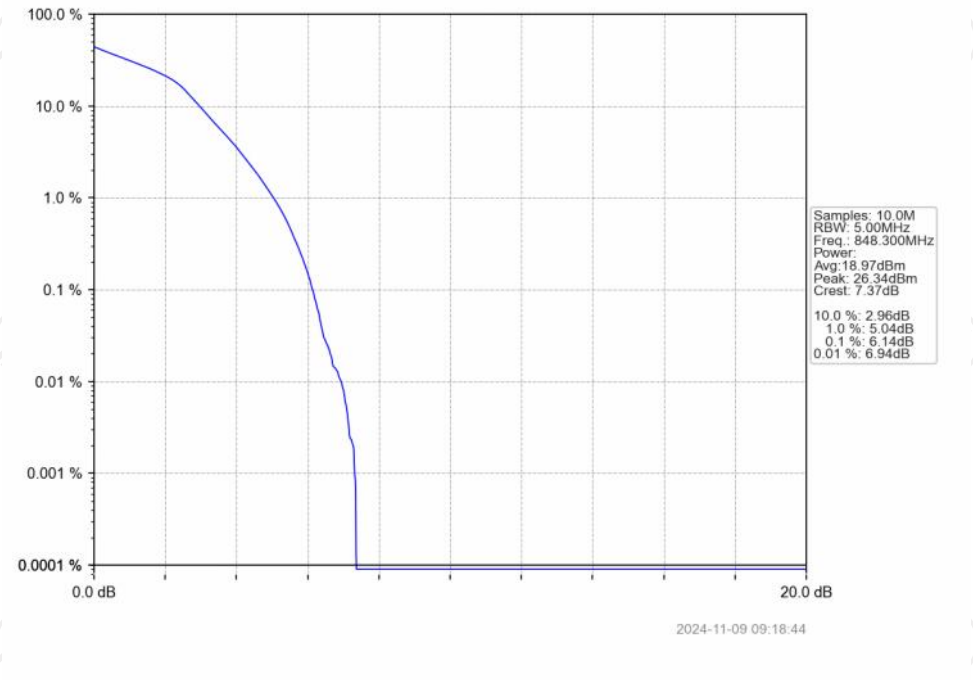
Band26b_1.4MHz_16QAM_LCH_824.7MHz_RB_6_0_NTNV



Band26b_1.4MHz_16QAM_MCH_836.5MHz_RB_6_0_NTNV

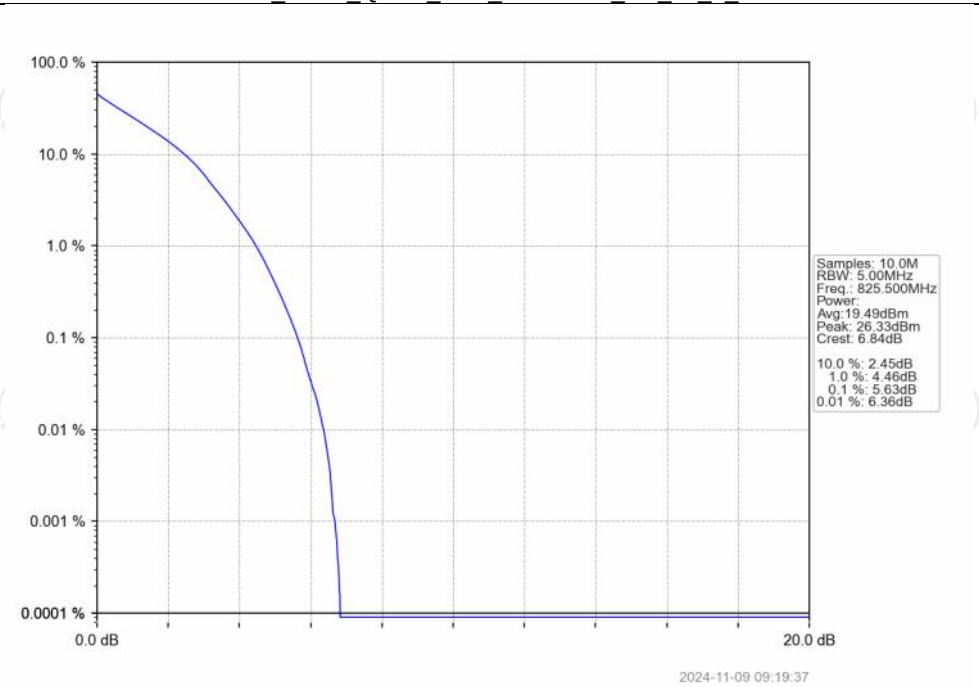


Band26b_1.4MHz_16QAM_HCH_848.3MHz_RB_6_0_NTNV

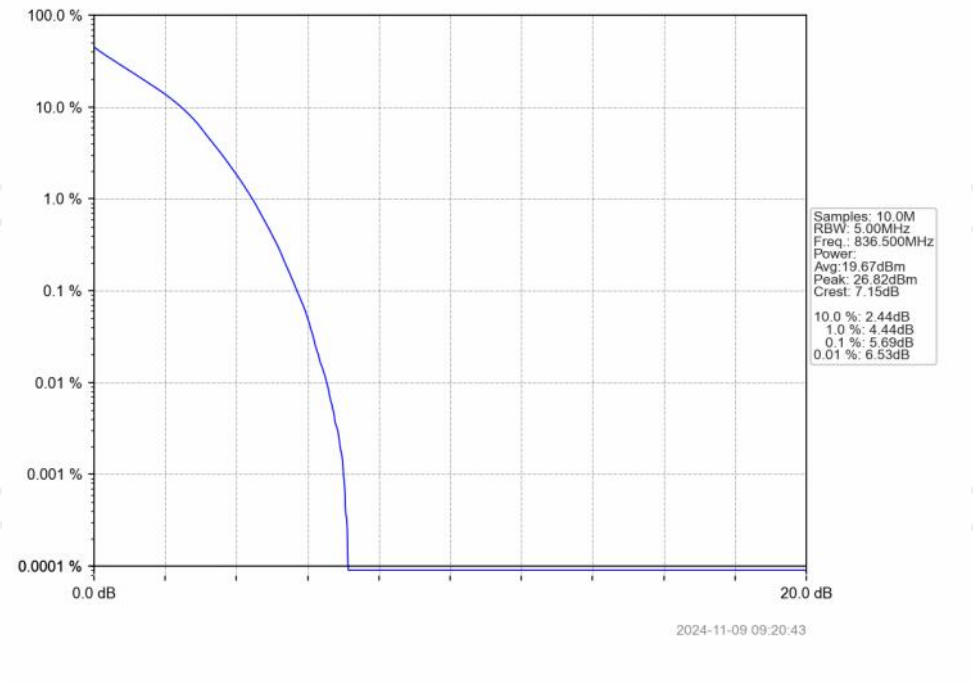


5.2.2 B26b_3MHz

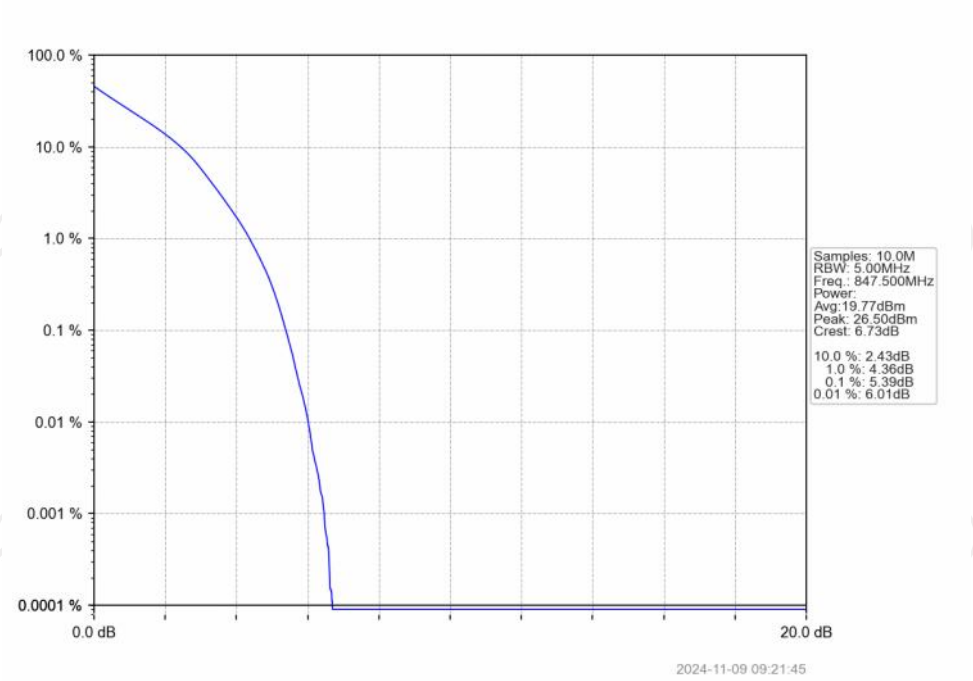
Band26b_3MHz_QPSK_LCH_825.5MHz_RB_15_0_NTNV



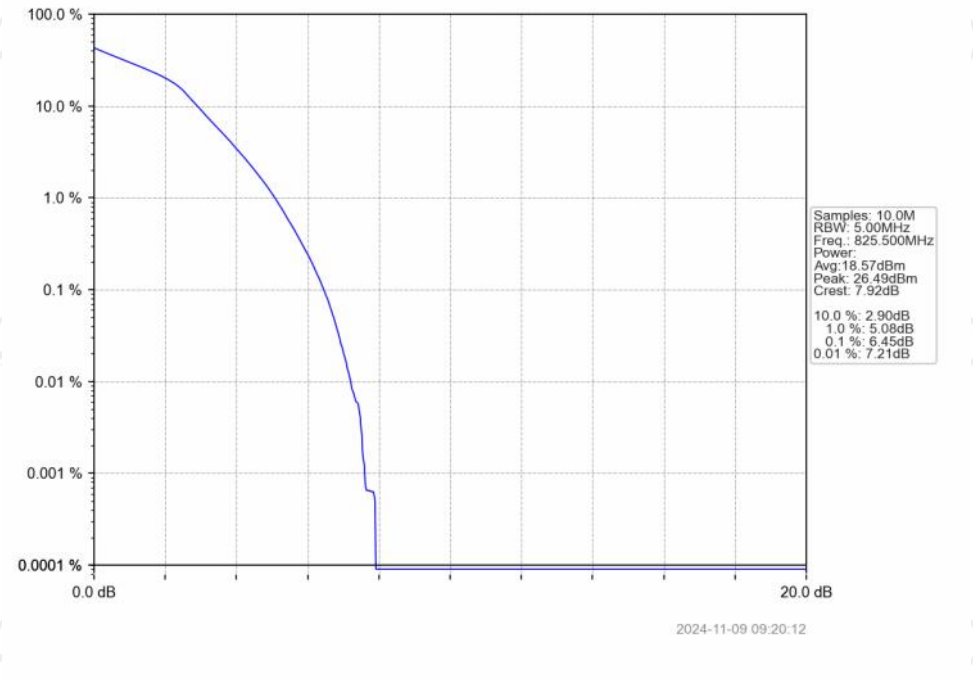
Band26b_3MHz_QPSK_MCH_836.5MHz_RB_15_0_NTNV



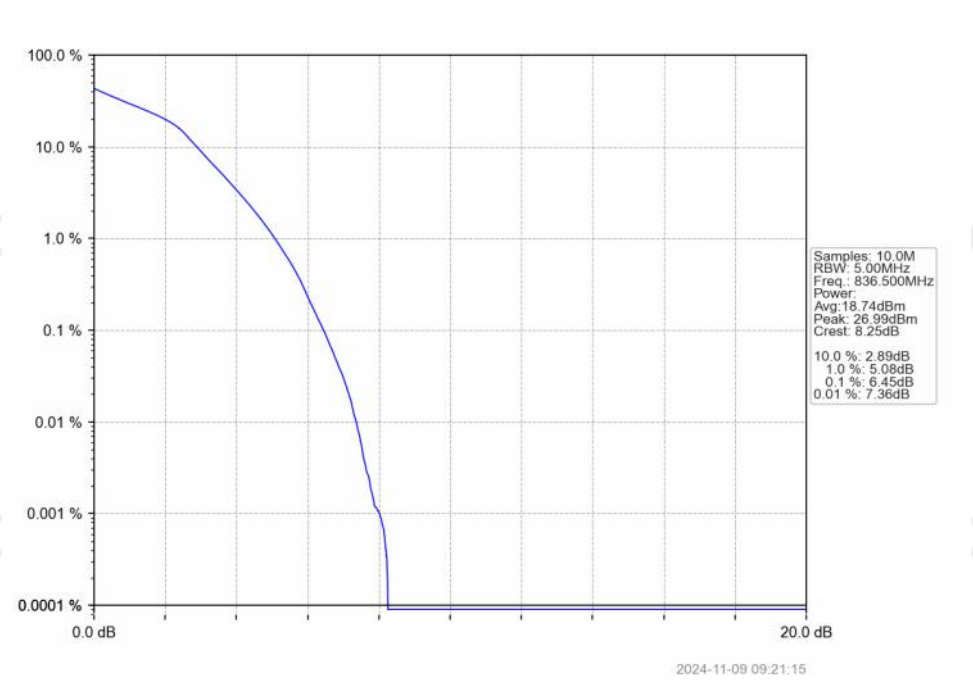
Band26b_3MHz_QPSK_HCH_847.5MHz_RB_15_0_NTNV



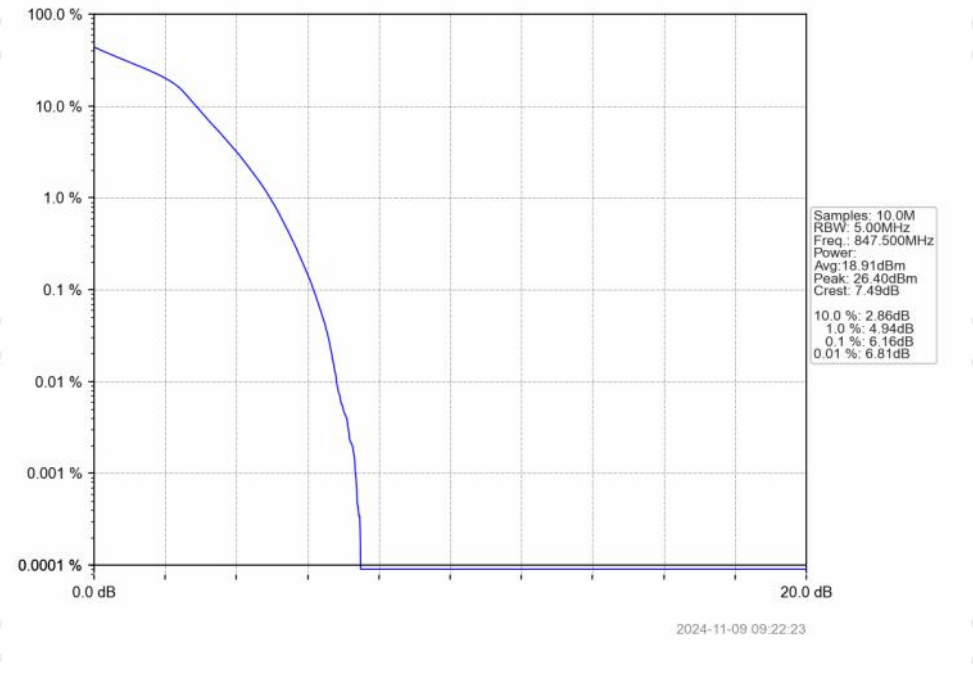
Band26b_3MHz_16QAM_LCH_825.5MHz_RB_15_0_NTNV



Band26b_3MHz_16QAM_MCH_836.5MHz_RB_15_0_NTNV

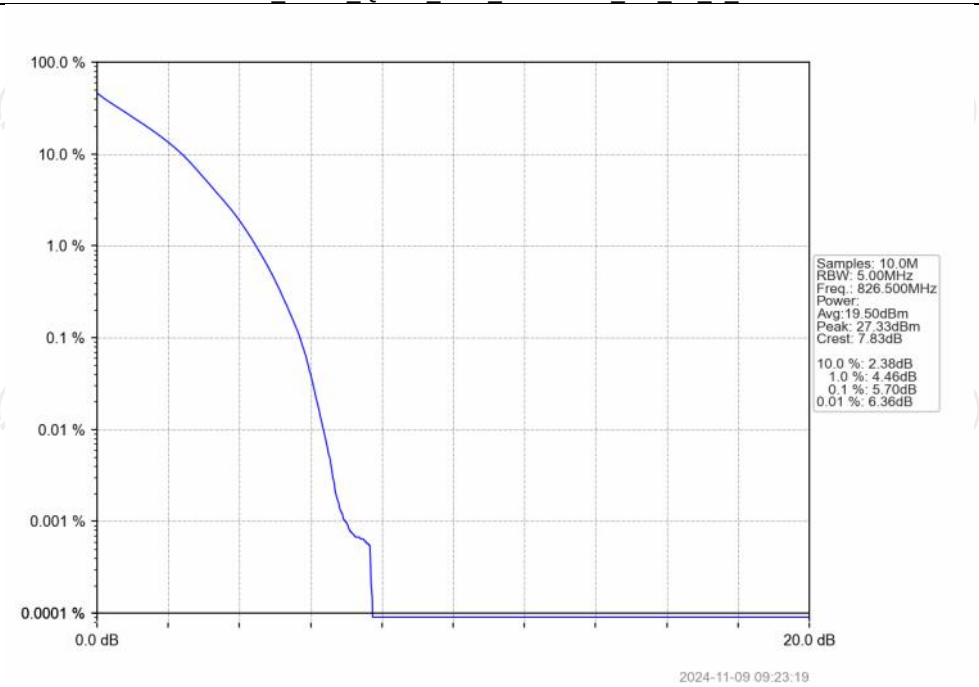


Band26b_3MHz_16QAM_HCH_847.5MHz_RB_15_0_NTNV

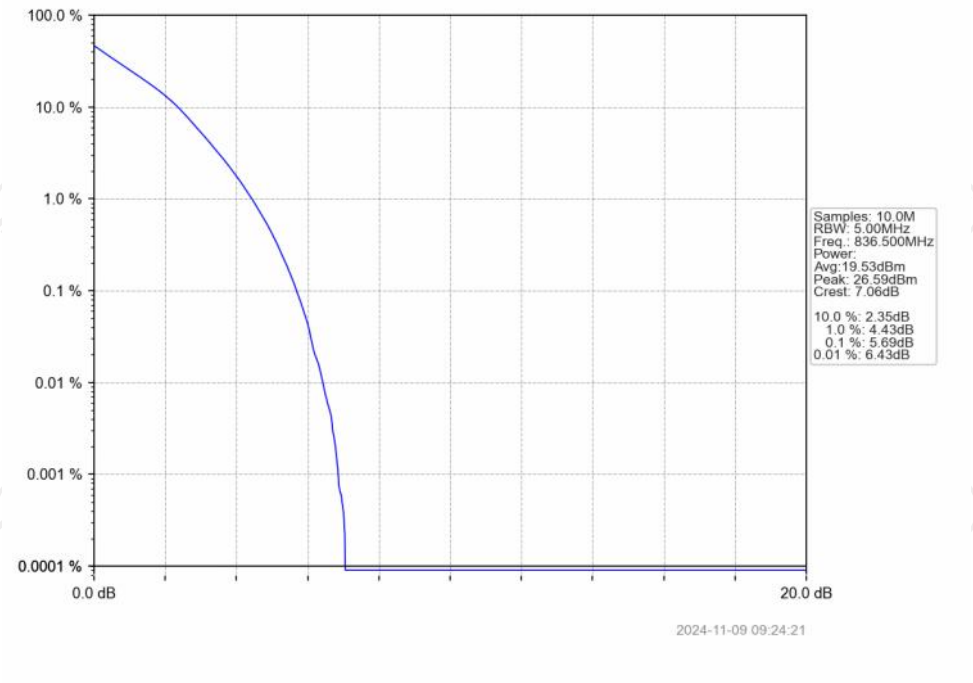


5.2.3 B26b_5MHz

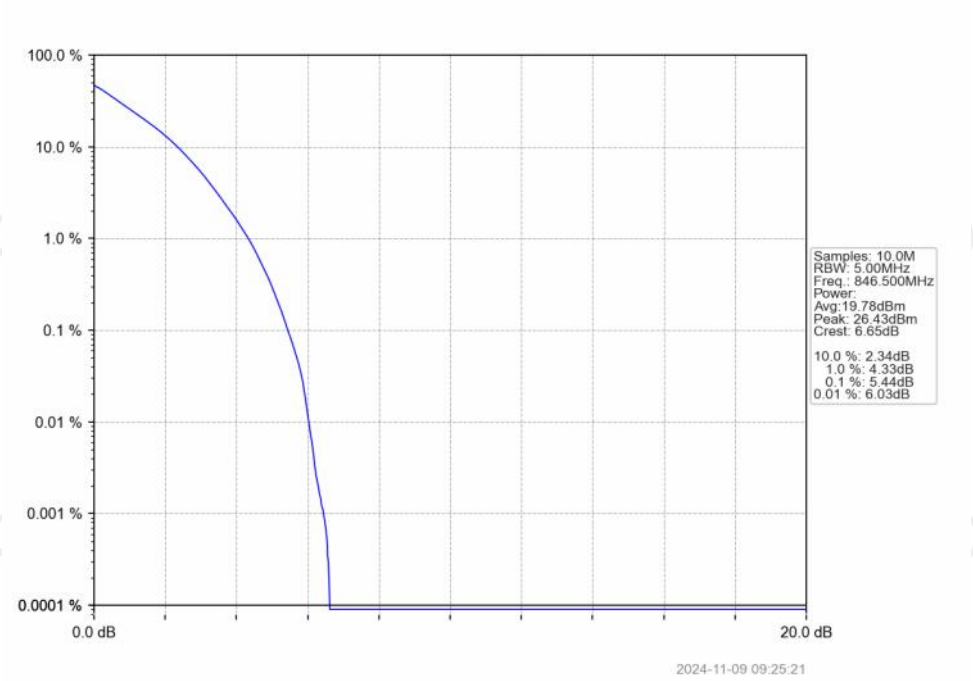
Band26b_5MHz_QPSK_LCH_826.5MHz_RB_25_0_NTNV



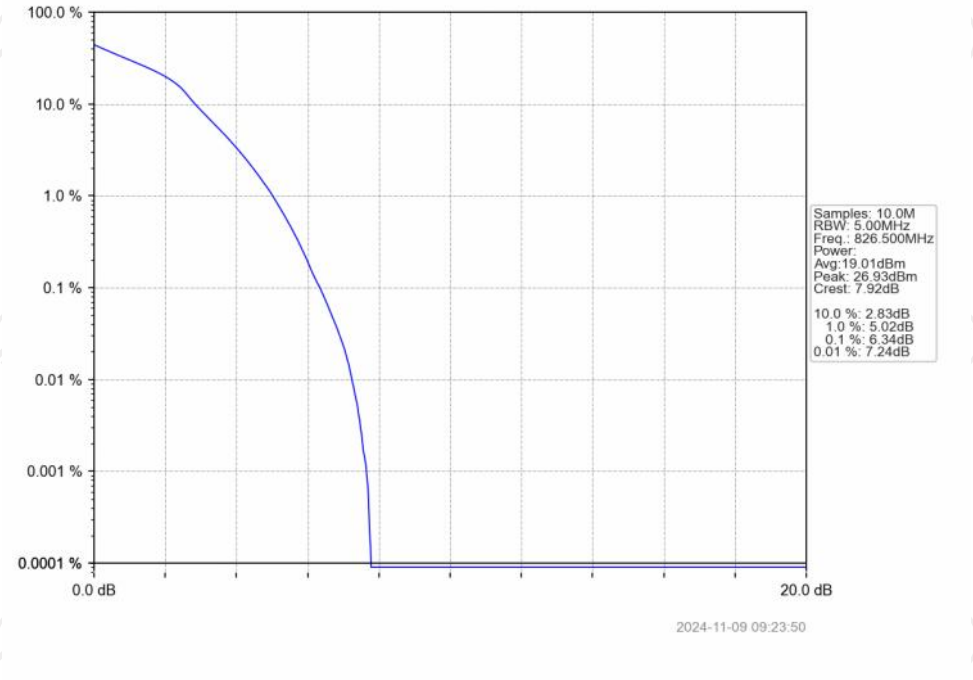
Band26b_5MHz_QPSK_MCH_836.5MHz_RB_25_0_NTNV



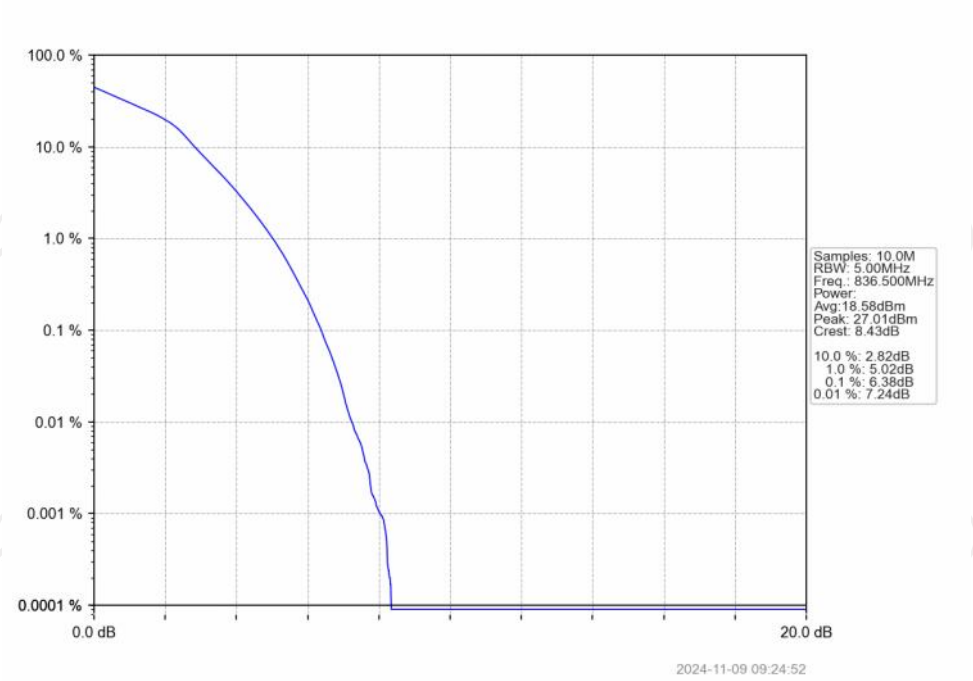
Band26b_5MHz_QPSK_HCH_846.5MHz_RB_25_0_NTNV



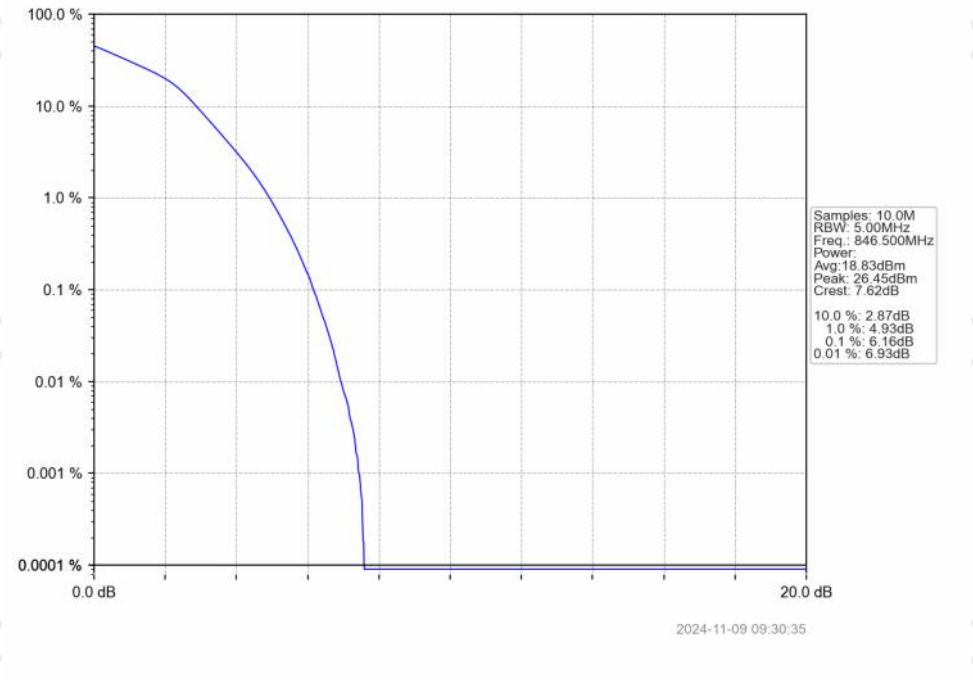
Band26b_5MHz_16QAM_LCH_826.5MHz_RB_25_0_NTNV



Band26b_5MHz_16QAM_MCH_836.5MHz_RB_25_0_NTNV

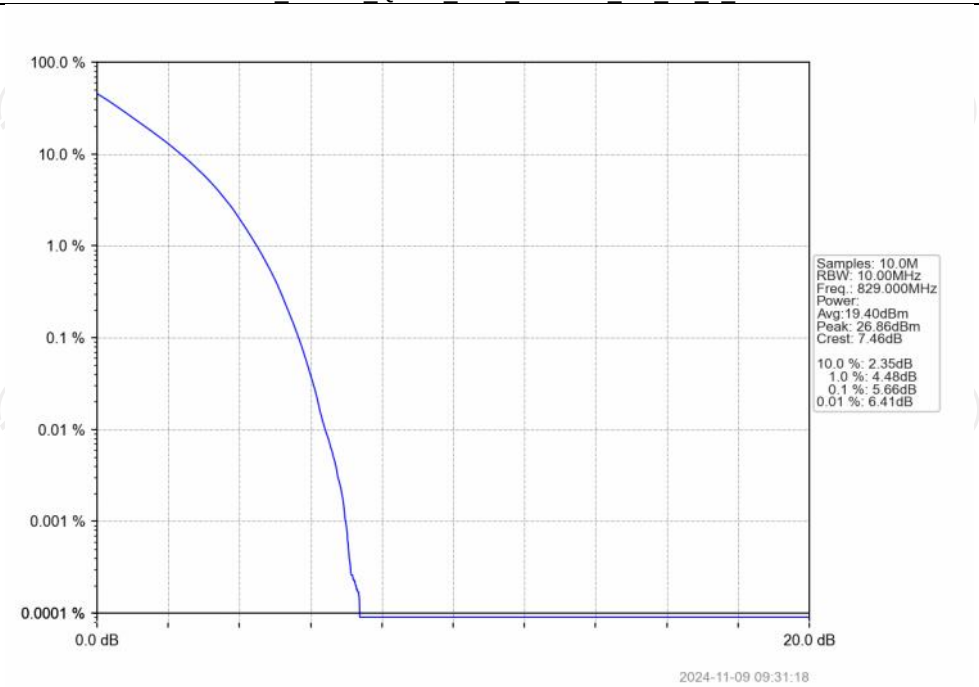


Band26b_5MHz_16QAM_HCH_846.5MHz_RB_25_0_NTNV

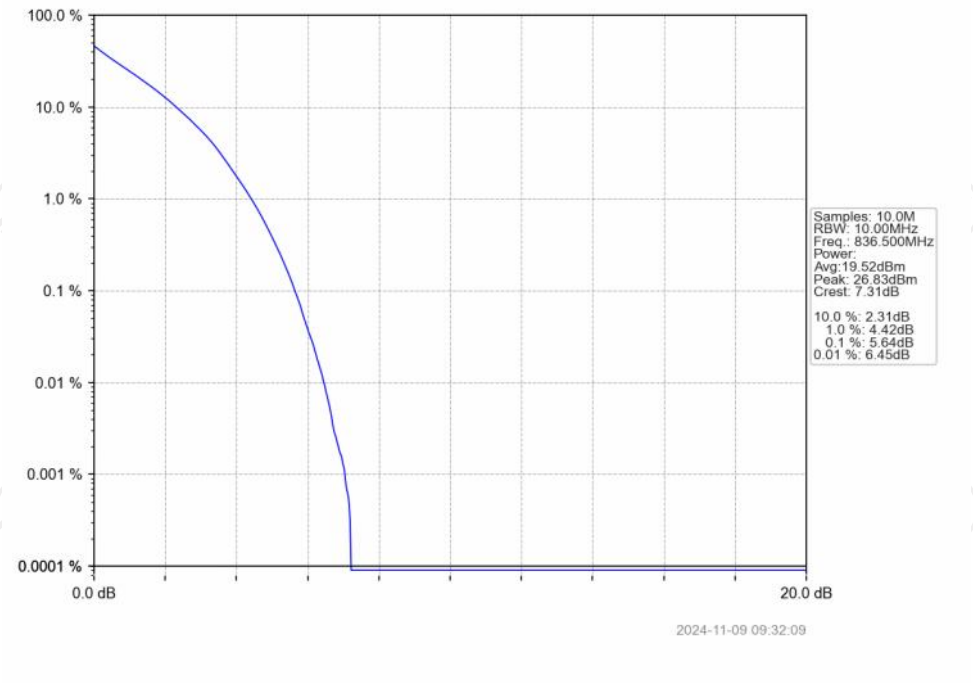


5.2.4 B26b_10MHz

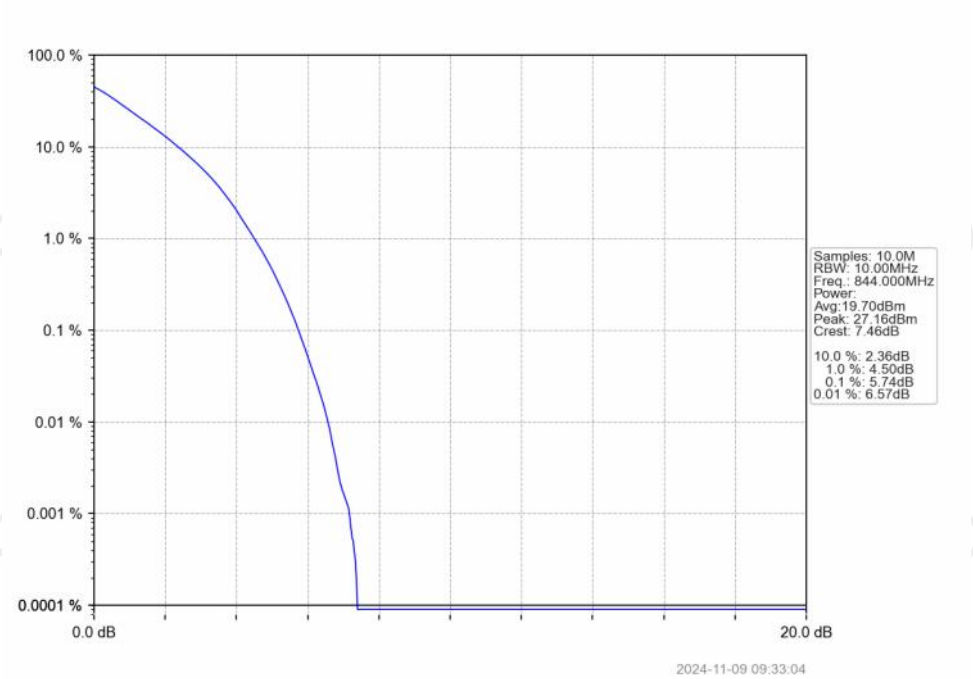
Band26b_10MHz_QPSK_LCH_829MHz_RB_50_0_NTNV



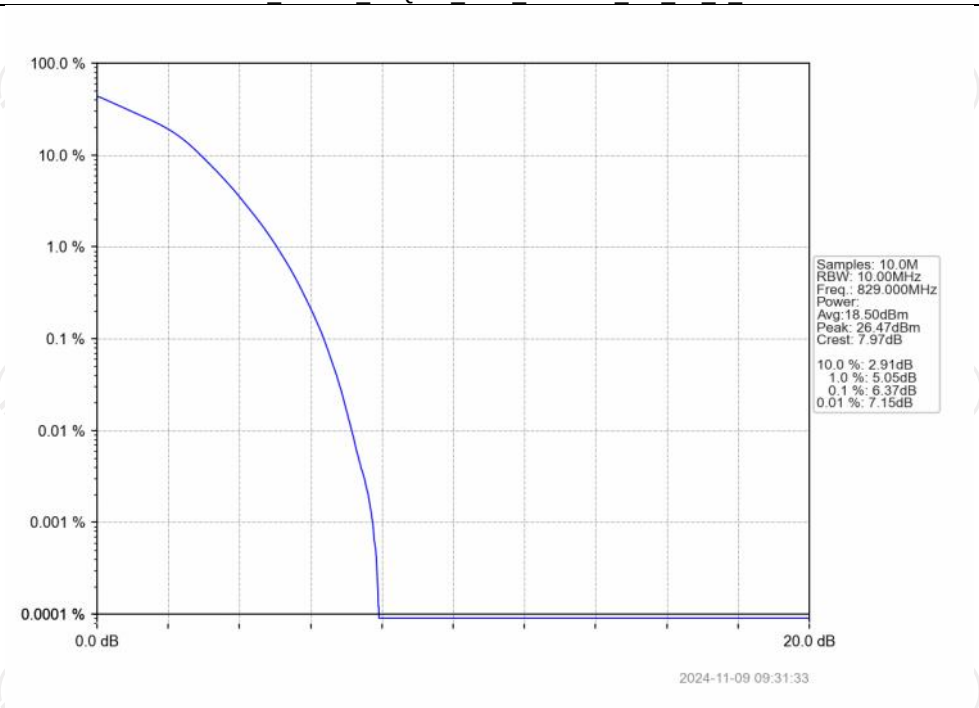
Band26b_10MHz_QPSK_MCH_836.5MHz_RB_50_0_NTNV



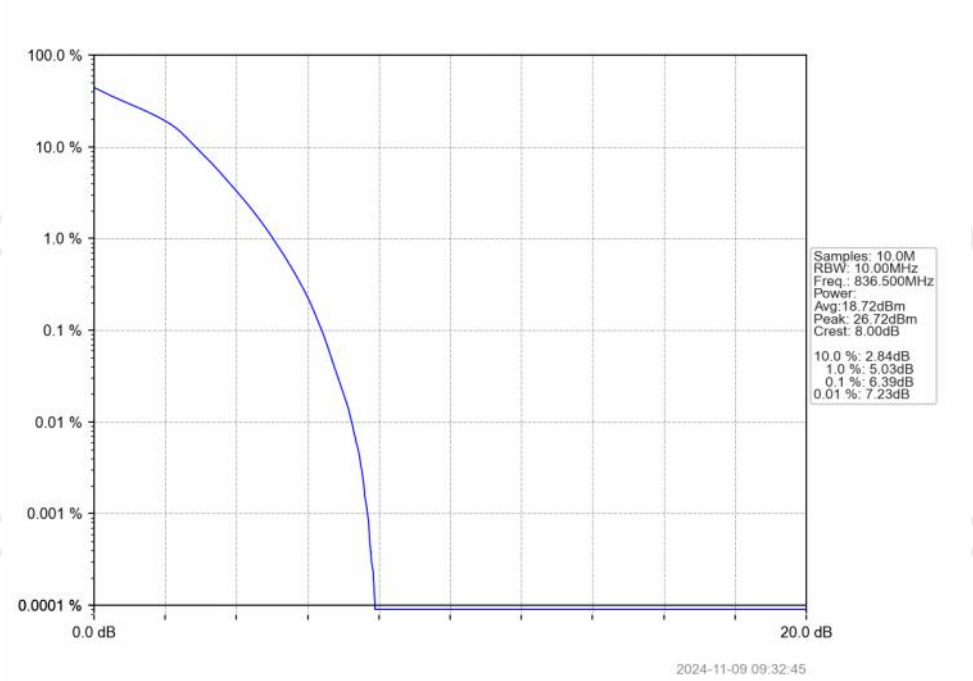
Band26b_10MHz_QPSK_HCH_844MHz_RB_50_0_NTNV



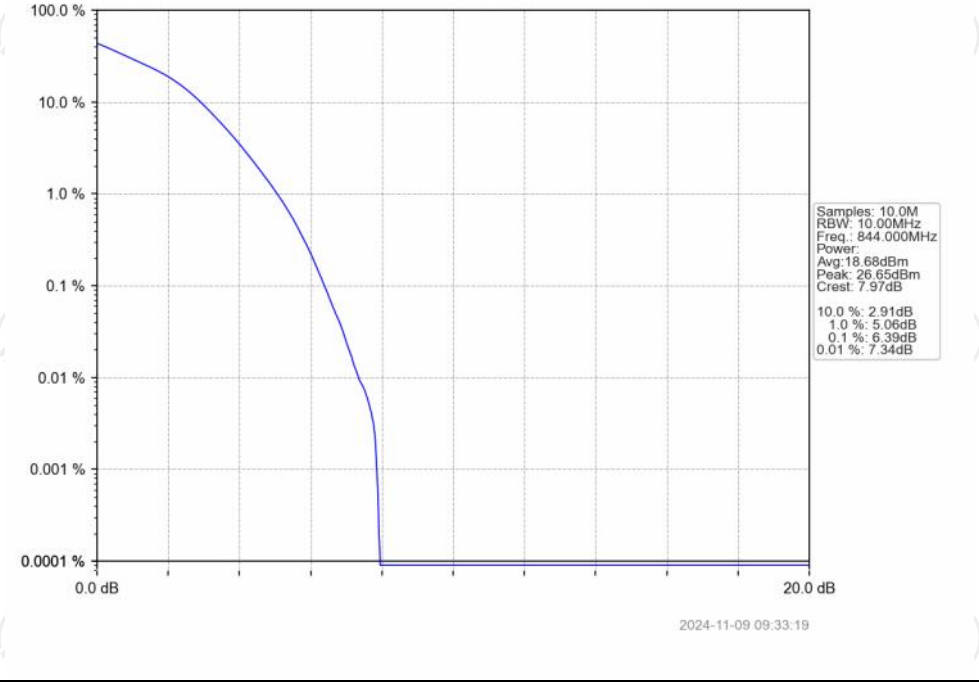
Band26b_10MHz_16QAM_LCH_829MHz_RB_50_0_NTNV



Band26b_10MHz_16QAM_MCH_836.5MHz_RB_50_0_NTNV

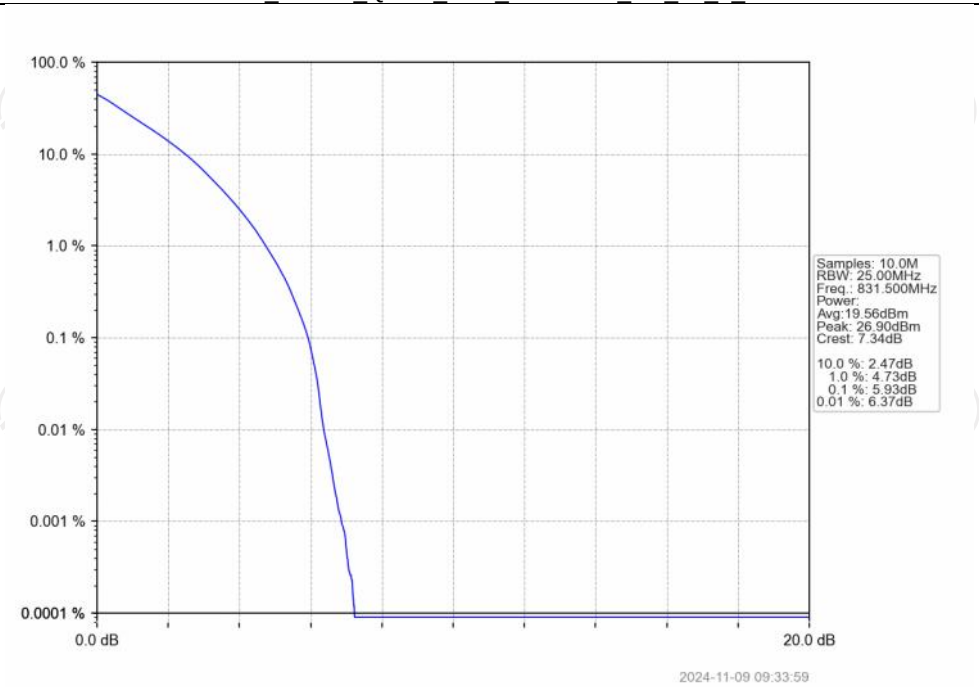


Band26b_10MHz_16QAM_HCH_844MHz_RB_50_0_NTNV

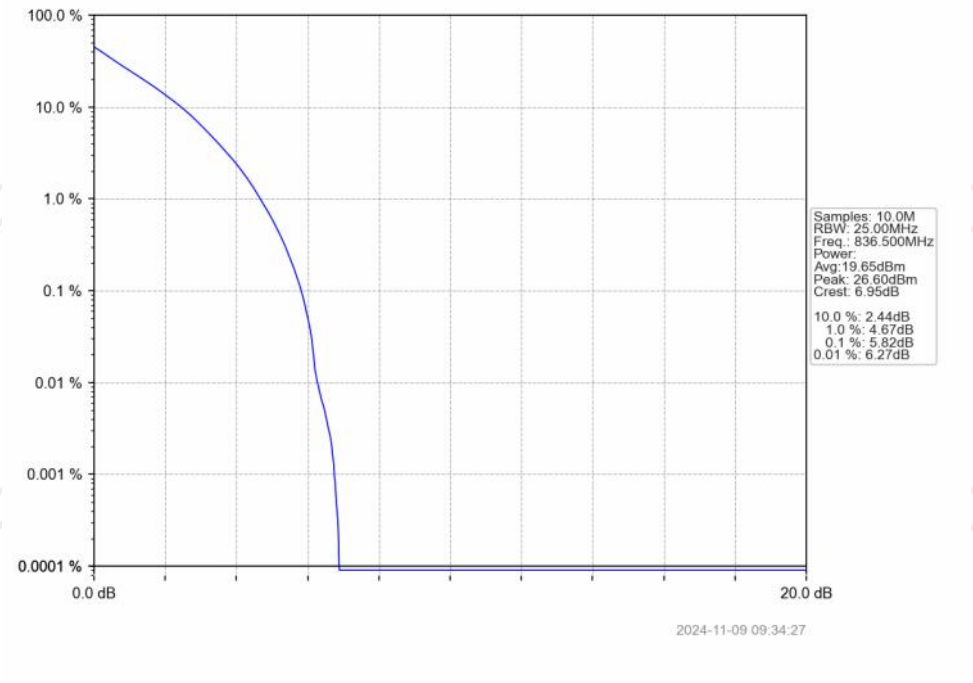


5.2.5 B26b_15MHz

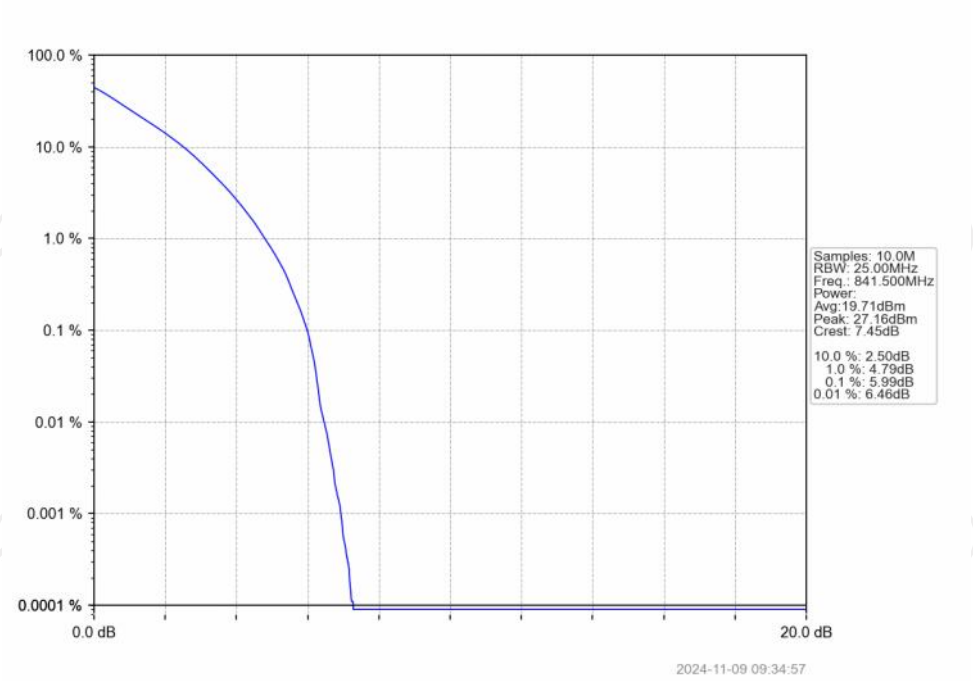
Band26b_15MHz_QPSK_LCH_831.5MHz_RB_75_0_NTNV



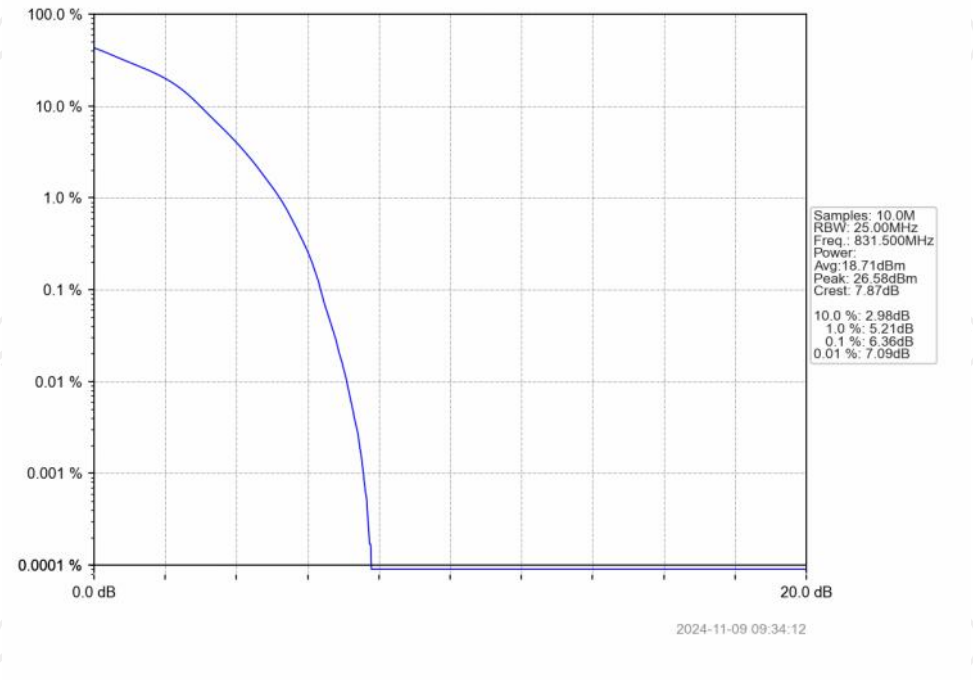
Band26b_15MHz_QPSK_MCH_836.5MHz_RB_75_0_NTNV



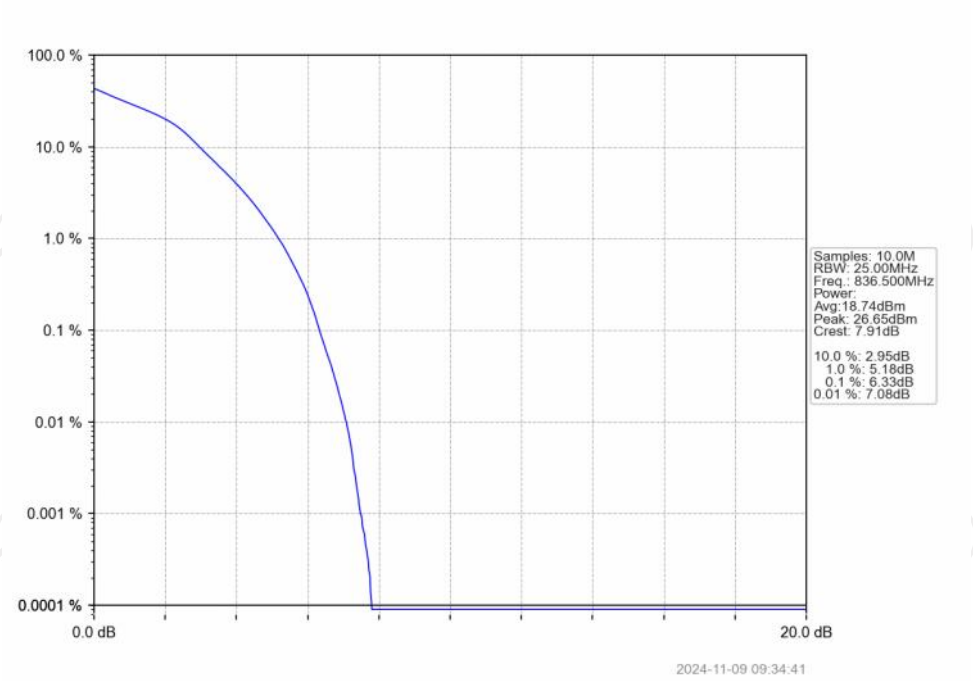
Band26b_15MHz_QPSK_HCH_841.5MHz_RB_75_0_NTNV



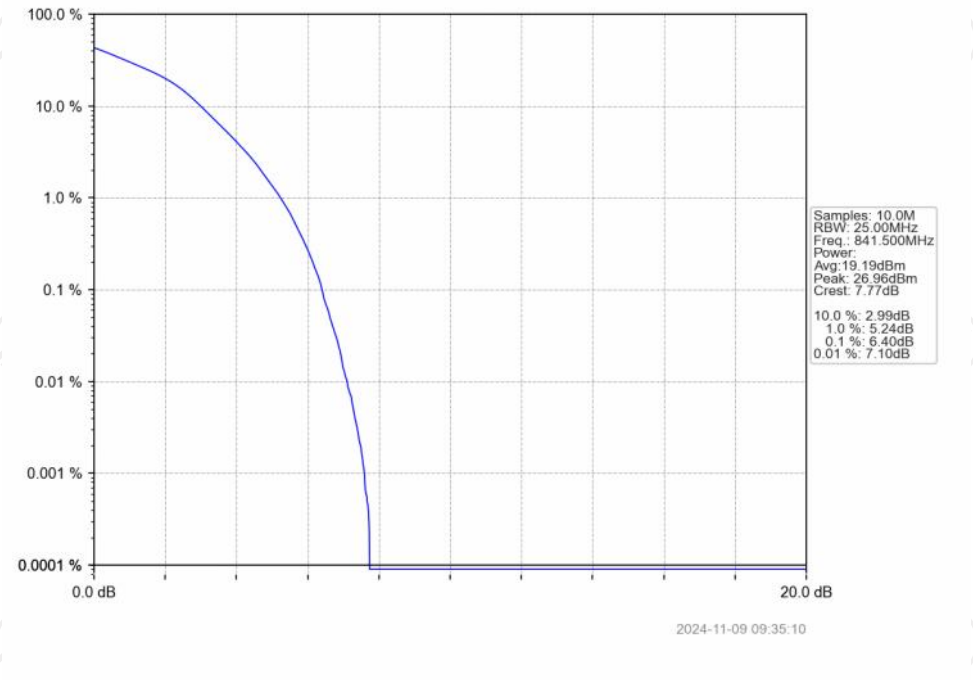
Band26b_15MHz_16QAM_LCH_831.5MHz_RB_75_0_NTNV



Band26b_15MHz_16QAM_MCH_836.5MHz_RB_75_0_NTNV



Band26b_15MHz_16QAM_HCH_841.5MHz_RB_75_0_NTNV



6. Spurious Emission

6.1 Test Result

6.1.1 B26b_1.4MHz

Band: 26b / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	824.7	1	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
	836.5	1	0	Refer To Test Graph		Pass
	848.3	1	0	Refer To Test Graph		Pass
			5	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
16QAM	824.7	1	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
	836.5	1	0	Refer To Test Graph		Pass
	848.3	1	0	Refer To Test Graph		Pass
			5	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass

6.1.2 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
16QAM	825.5	1	0	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
	836.5	1	0	Refer To Test Graph		Pass
	847.5	1	0	Refer To Test Graph		Pass
			14	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass

6.1.3 B26b_5MHz

Band: 26b / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	826.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	836.5	1	0	Refer To Test Graph		Pass
	846.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
16QAM	826.5	1	0	Refer To Test Graph		Pass

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		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

6.1.4 B26b_10MHz

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

6.1.5 B26b_15MHz

Band: 26b / Bandwidth: 15MHz / NTNV						
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

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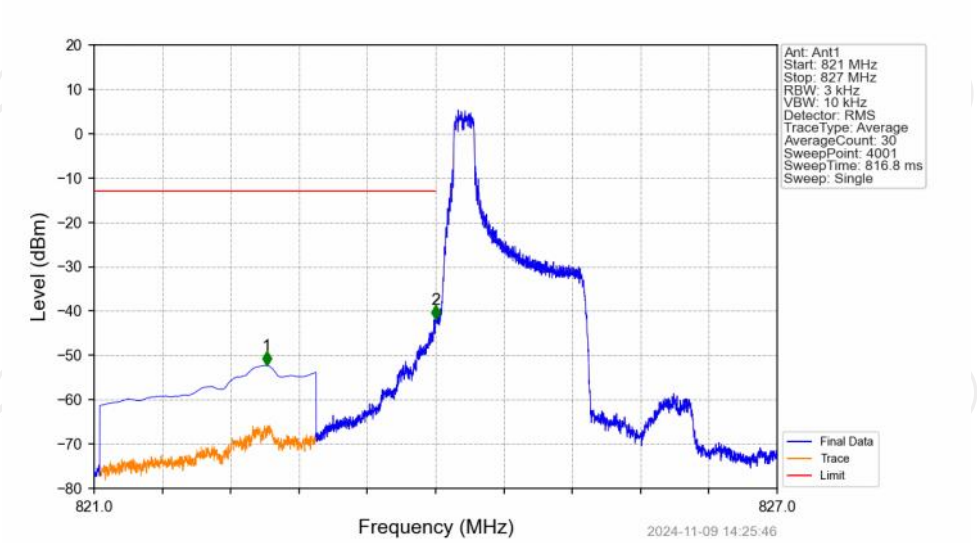
6.2 Test Graph

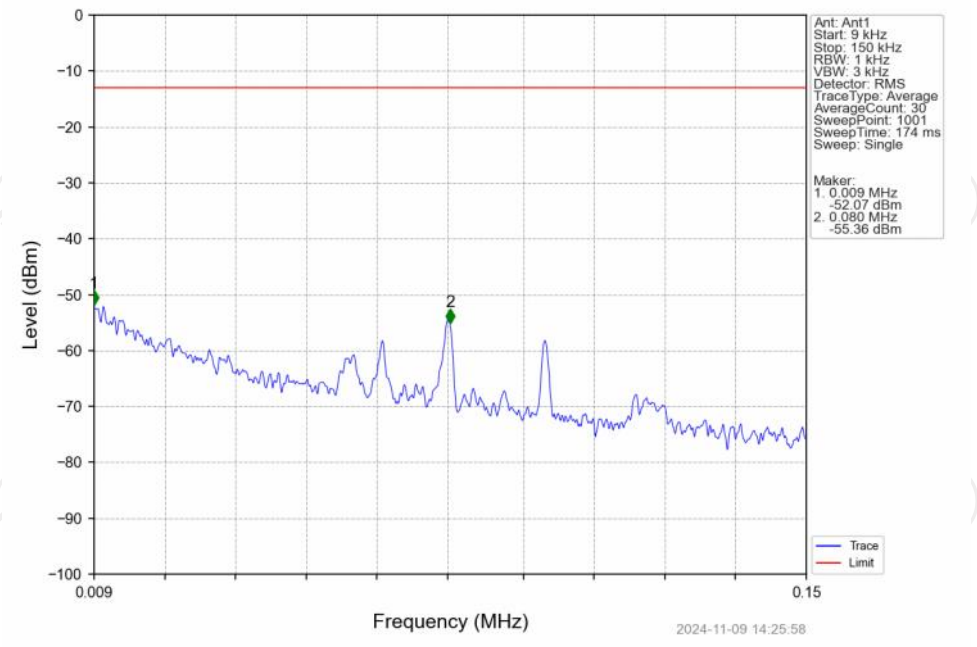
6.2.1 B26b_1.4MHz

Band26b_1.4MHz_QPSK_LCH_824.7MHz_RB_1_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	823	0.1	CHP	1	822.515	-52.28	-13	Pass
823	824	0.003	/	2	823.999	-41.83	-13	Pass
824	827	0.003	/	/	/	/	/	/

Band26b_1.4MHz_QPSK_LCH_824.7MHz_RB_1_0_NTNV



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