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Appendix B.10

LTE Band 26(824-849)

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1. Effective (Isotropic) Radiated Power Output Data

1.1 B26_1.4MHz_ERP

1.1.1 Test ResultAnt1

Modulation	Frequency (MHz)	Band: 26b / Bandwidth: 1.4MHz / NTNV						
		RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	824.7	1	0	23.63	0.36	21.84	<=38.45	Pass
			2	23.69	0.36	21.90	<=38.45	Pass
			5	23.72	0.36	21.93	<=38.45	Pass
		3	0	23.66	0.36	21.87	<=38.45	Pass
			2	23.70	0.36	21.91	<=38.45	Pass
			3	23.73	0.36	21.94	<=38.45	Pass
	836.5	1	0	22.63	0.36	20.84	<=38.45	Pass
			2	23.84	0.36	22.05	<=38.45	Pass
			5	23.89	0.36	22.10	<=38.45	Pass
		3	0	23.88	0.36	22.09	<=38.45	Pass
			2	23.91	0.36	22.12	<=38.45	Pass
			6	0	22.83	0.36	21.04	<=38.45
	848.3	1	0	24.01	0.36	22.22	<=38.45	Pass
			2	24.03	0.36	22.24	<=38.45	Pass
			5	23.97	0.36	22.18	<=38.45	Pass
		3	0	24.00	0.36	22.21	<=38.45	Pass
			2	24.04	0.36	22.25	<=38.45	Pass
			3	23.95	0.36	22.16	<=38.45	Pass
16QAM	824.7	1	0	22.76	0.36	20.97	<=38.45	Pass
			2	22.88	0.36	21.09	<=38.45	Pass
			5	22.90	0.36	21.11	<=38.45	Pass
		3	0	22.59	0.36	20.80	<=38.45	Pass
			2	22.58	0.36	20.79	<=38.45	Pass
			3	22.68	0.36	20.89	<=38.45	Pass
	836.5	1	0	21.55	0.36	19.76	<=38.45	Pass
			2	23.07	0.36	21.28	<=38.45	Pass
			5	23.13	0.36	21.34	<=38.45	Pass
		3	0	23.12	0.36	21.33	<=38.45	Pass
			2	22.80	0.36	21.01	<=38.45	Pass
			3	22.82	0.36	21.03	<=38.45	Pass
	848.3	1	0	22.86	0.36	21.07	<=38.45	Pass
			0	21.87	0.36	20.08	<=38.45	Pass
			2	22.93	0.36	21.14	<=38.45	Pass
		5	0	22.99	0.36	21.20	<=38.45	Pass
			2	22.89	0.36	21.10	<=38.45	Pass
			3	22.82	0.36	21.03	<=38.45	Pass

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			2	22.88	0.36	21.09	<=38.45	Pass
			3	22.80	0.36	21.01	<=38.45	Pass
		6	0	22.05	0.36	20.26	<=38.45	Pass
			0	21.63	0.36	19.84	<=38.45	Pass
64QAM	824.7	1	2	21.70	0.36	19.91	<=38.45	Pass
			5	21.72	0.36	19.93	<=38.45	Pass
		3	0	21.57	0.36	19.78	<=38.45	Pass
			2	21.58	0.36	19.79	<=38.45	Pass
			3	21.64	0.36	19.85	<=38.45	Pass
		6	0	20.59	0.36	18.80	<=38.45	Pass
			0	22.25	0.36	20.46	<=38.45	Pass
		1	2	22.31	0.36	20.52	<=38.45	Pass
			5	22.31	0.36	20.52	<=38.45	Pass
		3	0	21.91	0.36	20.12	<=38.45	Pass
			2	21.93	0.36	20.14	<=38.45	Pass
			3	21.99	0.36	20.20	<=38.45	Pass
		6	0	20.68	0.36	18.89	<=38.45	Pass
			0	22.25	0.36	20.46	<=38.45	Pass
		1	2	22.30	0.36	20.51	<=38.45	Pass
			5	22.19	0.36	20.40	<=38.45	Pass
		3	0	22.07	0.36	20.28	<=38.45	Pass
			2	22.09	0.36	20.30	<=38.45	Pass
			3	22.07	0.36	20.28	<=38.45	Pass
		6	0	20.98	0.36	19.19	<=38.45	Pass

Note1: ERP=Conducted Power+Antenna Gain-2.15

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1.2 B26_3MHz_ERP

1.2.1 Test Result

Modulation	Frequency (MHz)	Band: 26b / Bandwidth: 3MHz / NTN				Verdict
		RB Allocation	Conducted Power (dBm)	Gain (dBi)	ERP (dBm)	
		Size	Offset	Result	Limit	
QPSK	825.5	1	0	23.69	0.36	21.90 <=38.45 Pass
			7	23.90	0.36	22.11 <=38.45 Pass
			14	23.76	0.36	21.97 <=38.45 Pass
		8	0	22.75	0.36	20.96 <=38.45 Pass
			4	22.87	0.36	21.08 <=38.45 Pass
			7	22.81	0.36	21.02 <=38.45 Pass
	836.5	1	0	22.86	0.36	21.07 <=38.45 Pass
			0	23.97	0.36	22.18 <=38.45 Pass
			7	24.04	0.36	22.25 <=38.45 Pass
		8	14	23.97	0.36	22.18 <=38.45 Pass
			0	22.96	0.36	21.17 <=38.45 Pass
			4	22.94	0.36	21.15 <=38.45 Pass
	847.5	1	7	23.02	0.36	21.23 <=38.45 Pass
			15	0	22.93	0.36
		8	0	24.08	0.36	22.29 <=38.45 Pass
			7	24.10	0.36	22.31 <=38.45 Pass
			14	23.97	0.36	22.18 <=38.45 Pass
16QAM	825.5	1	0	23.09	0.36	21.30 <=38.45 Pass
			4	23.12	0.36	21.33 <=38.45 Pass
		8	7	23.08	0.36	21.29 <=38.45 Pass
			15	0	23.12	0.36
	836.5	1	0	21.84	0.36	21.11 <=38.45 Pass
			7	23.10	0.36	21.31 <=38.45 Pass
		8	14	22.91	0.36	21.12 <=38.45 Pass
			0	21.84	0.36	20.05 <=38.45 Pass
		8	4	21.92	0.36	20.13 <=38.45 Pass
			7	21.90	0.36	20.11 <=38.45 Pass
	847.5	1	0	21.84	0.36	20.05 <=38.45 Pass
			0	22.82	0.36	21.03 <=38.45 Pass
		8	7	22.93	0.36	21.14 <=38.45 Pass
			14	22.88	0.36	21.09 <=38.45 Pass
		8	0	21.99	0.36	20.20 <=38.45 Pass
			4	22.02	0.36	20.23 <=38.45 Pass
			7	22.08	0.36	20.29 <=38.45 Pass
		8	15	0	21.87	0.36
			0	23.27	0.36	21.48 <=38.45 Pass
			7	23.37	0.36	21.58 <=38.45 Pass
		8	14	23.18	0.36	21.39 <=38.45 Pass
			0	22.15	0.36	20.36 <=38.45 Pass
			4	22.16	0.36	20.37 <=38.45 Pass
			7	22.11	0.36	20.32 <=38.45 Pass

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		15	0	22.06	0.36	20.27	<=38.45	Pass
64QAM	825.5	1	0	21.62	0.36	19.83	<=38.45	Pass
			7	21.80	0.36	20.01	<=38.45	Pass
			14	21.70	0.36	19.91	<=38.45	Pass
			0	20.77	0.36	18.98	<=38.45	Pass
		8	4	20.88	0.36	19.09	<=38.45	Pass
			7	20.86	0.36	19.07	<=38.45	Pass
			15	0	20.94	0.36	19.15	<=38.45
		836.5	0	22.19	0.36	20.40	<=38.45	Pass
			1	22.29	0.36	20.50	<=38.45	Pass
			14	22.24	0.36	20.45	<=38.45	Pass
			0	20.92	0.36	19.13	<=38.45	Pass
			4	20.95	0.36	19.16	<=38.45	Pass
			7	21.02	0.36	19.23	<=38.45	Pass
			15	0	20.92	0.36	19.13	<=38.45
847.5	847.5	1	0	22.11	0.36	20.32	<=38.45	Pass
			7	22.23	0.36	20.44	<=38.45	Pass
			14	22.07	0.36	20.28	<=38.45	Pass
			0	21.14	0.36	19.35	<=38.45	Pass
		8	4	21.14	0.36	19.35	<=38.45	Pass
			7	21.10	0.36	19.31	<=38.45	Pass
			15	0	21.04	0.36	19.25	<=38.45

Note1: ERP=Conducted Power+Antenna Gain-2.15

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1.3 B26_5MHz_ERP

1.3.1 Test Result

Modulation	Frequency (MHz)	Band: 26b / Bandwidth: 5MHz / NTN			ERP (dBm)		Verdict	
		RB Allocation Size	Offset	Conducted Power (dBm)	Gain (dBi)	Result		
QPSK	826.5	1	0	23.83	0.36	22.04	<=38.45	Pass
			13	23.96	0.36	22.17	<=38.45	Pass
			24	23.86	0.36	22.07	<=38.45	Pass
		12	0	22.89	0.36	21.10	<=38.45	Pass
			6	22.87	0.36	21.08	<=38.45	Pass
			13	22.85	0.36	21.06	<=38.45	Pass
	836.5	1	0	22.88	0.36	21.09	<=38.45	Pass
			0	24.05	0.36	22.26	<=38.45	Pass
			13	24.03	0.36	22.24	<=38.45	Pass
		12	24	24.00	0.36	22.21	<=38.45	Pass
			0	22.93	0.36	21.14	<=38.45	Pass
			6	22.94	0.36	21.15	<=38.45	Pass
	846.5	1	13	23.01	0.36	21.22	<=38.45	Pass
			25	0	22.93	0.36	21.14	<=38.45
		12	0	24.17	0.36	22.38	<=38.45	Pass
			13	24.14	0.36	22.35	<=38.45	Pass
			24	24.00	0.36	22.21	<=38.45	Pass
16QAM	826.5	1	0	23.15	0.36	21.36	<=38.45	Pass
			6	23.13	0.36	21.34	<=38.45	Pass
		12	13	23.10	0.36	21.31	<=38.45	Pass
			25	0	23.13	0.36	21.34	<=38.45
	836.5	1	0	22.88	0.36	21.09	<=38.45	Pass
			13	23.00	0.36	21.21	<=38.45	Pass
		12	24	22.92	0.36	21.13	<=38.45	Pass
			0	21.90	0.36	20.11	<=38.45	Pass
		12	6	21.91	0.36	20.12	<=38.45	Pass
			13	21.81	0.36	20.02	<=38.45	Pass
	846.5	1	0	21.85	0.36	20.06	<=38.45	Pass
			0	23.13	0.36	21.34	<=38.45	Pass
		12	13	23.18	0.36	21.39	<=38.45	Pass
			24	23.17	0.36	21.38	<=38.45	Pass
			0	22.03	0.36	20.24	<=38.45	Pass
		12	6	22.04	0.36	20.25	<=38.45	Pass
			13	22.03	0.36	20.24	<=38.45	Pass
			25	0	22.00	0.36	20.21	<=38.45
	846.5	1	0	23.34	0.36	21.55	<=38.45	Pass
			13	23.31	0.36	21.52	<=38.45	Pass
		12	24	23.16	0.36	21.37	<=38.45	Pass
			0	22.19	0.36	20.40	<=38.45	Pass
			6	22.20	0.36	20.41	<=38.45	Pass
			13	22.16	0.36	20.37	<=38.45	Pass

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		25	0	22.10	0.36	20.31	<=38.45	Pass
64QAM	826.5	1	0	21.74	0.36	19.95	<=38.45	Pass
			13	21.83	0.36	20.04	<=38.45	Pass
			24	21.71	0.36	19.92	<=38.45	Pass
			0	20.93	0.36	19.14	<=38.45	Pass
		12	6	20.94	0.36	19.15	<=38.45	Pass
			13	20.87	0.36	19.08	<=38.45	Pass
			25	0	20.86	0.36	19.07	<=38.45
	836.5	1	0	22.31	0.36	20.52	<=38.45	Pass
			13	22.31	0.36	20.52	<=38.45	Pass
			24	22.30	0.36	20.51	<=38.45	Pass
		12	0	21.02	0.36	19.23	<=38.45	Pass
			6	21.01	0.36	19.22	<=38.45	Pass
			13	21.09	0.36	19.30	<=38.45	Pass
		25	0	20.96	0.36	19.17	<=38.45	Pass
	846.5	1	0	22.77	0.36	20.98	<=38.45	Pass
			13	22.74	0.36	20.95	<=38.45	Pass
			24	22.61	0.36	20.82	<=38.45	Pass
		12	0	21.24	0.36	19.45	<=38.45	Pass
			6	21.21	0.36	19.42	<=38.45	Pass
			13	21.16	0.36	19.37	<=38.45	Pass
			25	0	21.12	0.36	19.33	<=38.45

Note1: ERP=Conducted Power+Antenna Gain-2.15

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1.4 B26_10MHz_ERP

1.4.1 Test Result

Modulation	Frequency (MHz)	Band: 26b / Bandwidth: 10MHz / NTV				Verdict
		RB Allocation	Conducted Power (dBm)	Gain (dBi)	ERP (dBm)	
		Size	Offset	Result	Limit	
QPSK	829	1	0	23.77	0.36	21.98 <=38.45 Pass
			25	23.79	0.36	22.00 <=38.45 Pass
			49	23.87	0.36	22.08 <=38.45 Pass
		25	0	22.92	0.36	21.13 <=38.45 Pass
			13	22.85	0.36	21.06 <=38.45 Pass
			25	22.85	0.36	21.06 <=38.45 Pass
	836.5	1	0	22.81	0.36	21.02 <=38.45 Pass
			25	23.99	0.36	22.20 <=38.45 Pass
			49	23.96	0.36	22.17 <=38.45 Pass
		25	0	24.04	0.36	22.25 <=38.45 Pass
			13	23.02	0.36	21.23 <=38.45 Pass
			25	22.98	0.36	21.19 <=38.45 Pass
	844	1	0	23.01	0.36	21.22 <=38.45 Pass
			25	22.98	0.36	21.19 <=38.45 Pass
			50	0	24.00	0.36
		25	24.12	0.36	22.21 <=38.45 Pass	
			49	23.93	0.36	22.33 <=38.45 Pass
			50	0	23.13	0.36
16QAM	829	1	0	23.18	0.36	21.34 <=38.45 Pass
			25	23.18	0.36	21.39 <=38.45 Pass
			49	23.11	0.36	21.32 <=38.45 Pass
		25	0	23.20	0.36	21.41 <=38.45 Pass
			13	22.97	0.36	21.18 <=38.45 Pass
			25	22.96	0.36	21.17 <=38.45 Pass
	836.5	1	0	23.03	0.36	21.24 <=38.45 Pass
			25	21.86	0.36	20.07 <=38.45 Pass
			49	21.86	0.36	20.07 <=38.45 Pass
		25	0	21.87	0.36	20.08 <=38.45 Pass
			13	21.87	0.36	20.27 <=38.45 Pass
			50	0	21.84	0.36
	844	1	0	22.86	0.36	21.07 <=38.45 Pass
			25	22.86	0.36	21.07 <=38.45 Pass
			49	22.96	0.36	21.17 <=38.45 Pass
		25	0	22.06	0.36	20.25 <=38.45 Pass
			13	22.04	0.36	20.46 <=38.45 Pass
			25	22.03	0.36	20.24 <=38.45 Pass
		50	0	21.95	0.36	20.16 <=38.45 Pass
	844	1	0	23.20	0.36	21.41 <=38.45 Pass
			25	23.30	0.36	21.51 <=38.45 Pass
			49	23.15	0.36	21.36 <=38.45 Pass
		25	0	22.17	0.36	20.38 <=38.45 Pass
			13	22.25	0.36	20.46 <=38.45 Pass
			25	22.17	0.36	20.38 <=38.45 Pass

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		50	0	22.18	0.36	20.39	<=38.45	Pass	
64QAM	829	1	0	21.70	0.36	19.91	<=38.45	Pass	
			25	21.70	0.36	19.91	<=38.45	Pass	
			49	21.83	0.36	20.04	<=38.45	Pass	
			0	20.88	0.36	19.09	<=38.45	Pass	
		25	13	20.83	0.36	19.04	<=38.45	Pass	
			25	20.85	0.36	19.06	<=38.45	Pass	
			50	0	20.79	0.36	19.00	<=38.45	Pass
		836.5	0	22.20	0.36	20.41	<=38.45	Pass	
			1	22.23	0.36	20.44	<=38.45	Pass	
			49	22.31	0.36	20.52	<=38.45	Pass	
			0	20.95	0.36	19.16	<=38.45	Pass	
			25	20.94	0.36	19.15	<=38.45	Pass	
			25	20.97	0.36	19.18	<=38.45	Pass	
			50	0	20.95	0.36	19.16	<=38.45	Pass
			0	22.06	0.36	20.27	<=38.45	Pass	
844	844	1	25	22.15	0.36	20.36	<=38.45	Pass	
			49	22.04	0.36	20.25	<=38.45	Pass	
			0	21.14	0.36	19.35	<=38.45	Pass	
			25	21.16	0.36	19.37	<=38.45	Pass	
		25	13	21.09	0.36	19.30	<=38.45	Pass	
			25	21.21	0.36	19.42	<=38.45	Pass	
			50	0	21.21	0.36	<=38.45	Pass	

Note1: ERP=Conducted Power+Antenna Gain-2.15

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1.5 B26_15MHz_ERP

1.5.1 Test Result Ant1

Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	821.5	1	0	23.68	0.36	21.89	<=38.45	Pass
			38	23.81	0.36	22.02	<=38.45	Pass
			74	23.70	0.36	21.91	<=38.45	Pass
		36	0	22.75	0.36	20.96	<=38.45	Pass
			18	22.77	0.36	20.98	<=38.45	Pass
			39	22.86	0.36	21.07	<=38.45	Pass
	831.5	1	0	22.77	0.36	20.98	<=38.45	Pass
			38	23.87	0.36	22.08	<=38.45	Pass
			74	23.96	0.36	22.17	<=38.45	Pass
		36	0	23.96	0.36	22.17	<=38.45	Pass
			18	22.91	0.36	21.12	<=38.45	Pass
			39	22.91	0.36	21.12	<=38.45	Pass
	841.5	1	0	22.89	0.36	21.10	<=38.45	Pass
			38	23.99	0.36	22.20	<=38.45	Pass
			74	24.03	0.36	22.24	<=38.45	Pass
		36	0	23.96	0.36	22.17	<=38.45	Pass
			18	22.91	0.36	21.17	<=38.45	Pass
			39	22.91	0.36	21.12	<=38.45	Pass
16QAM	821.5	1	0	23.02	0.36	21.23	<=38.45	Pass
			38	23.16	0.36	21.37	<=38.45	Pass
			74	23.11	0.36	21.32	<=38.45	Pass
		36	0	23.00	0.36	21.21	<=38.45	Pass
			18	23.99	0.36	22.20	<=38.45	Pass
			39	23.96	0.36	22.24	<=38.45	Pass
	831.5	1	0	21.77	0.36	19.98	<=38.45	Pass
			38	21.74	0.36	19.95	<=38.45	Pass
			74	21.82	0.36	20.03	<=38.45	Pass
		36	0	21.78	0.36	19.99	<=38.45	Pass
			18	21.74	0.36	20.07	<=38.45	Pass
			39	21.93	0.36	20.14	<=38.45	Pass
	841.5	1	0	21.92	0.36	20.13	<=38.45	Pass
			38	22.76	0.36	20.97	<=38.45	Pass
			74	22.83	0.36	21.04	<=38.45	Pass
		36	0	22.85	0.36	21.06	<=38.45	Pass
			18	21.86	0.36	20.07	<=38.45	Pass
			39	21.94	0.36	20.15	<=38.45	Pass
		36	0	21.93	0.36	20.14	<=38.45	Pass
			18	22.00	0.36	20.21	<=38.45	Pass
			39	22.19	0.36	20.40	<=38.45	Pass
		36	0	22.12	0.36	20.33	<=38.45	Pass

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		75	0	22.01	0.36	20.22	<=38.45	Pass
64QAM	821.5	1	0	21.61	0.36	19.82	<=38.45	Pass
			38	21.70	0.36	19.91	<=38.45	Pass
			74	21.64	0.36	19.85	<=38.45	Pass
			0	20.84	0.36	19.05	<=38.45	Pass
		36	18	20.79	0.36	19.00	<=38.45	Pass
			39	20.88	0.36	19.09	<=38.45	Pass
			75	0	20.81	0.36	19.02	<=38.45
	831.5	1	0	22.13	0.36	20.34	<=38.45	Pass
			38	22.23	0.36	20.44	<=38.45	Pass
			74	22.19	0.36	20.40	<=38.45	Pass
			0	20.93	0.36	19.14	<=38.45	Pass
		36	18	20.97	0.36	19.18	<=38.45	Pass
			39	20.95	0.36	19.16	<=38.45	Pass
			75	0	20.91	0.36	19.12	<=38.45
	841.5	1	0	22.34	0.36	20.55	<=38.45	Pass
			38	22.42	0.36	20.63	<=38.45	Pass
			74	22.29	0.36	20.50	<=38.45	Pass
			0	21.02	0.36	19.23	<=38.45	Pass
		36	18	21.19	0.36	19.40	<=38.45	Pass
			39	21.14	0.36	19.35	<=38.45	Pass
			75	0	21.02	0.36	19.23	<=38.45

Note1: ERP=Conducted Power+Antenna Gain-2.15

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2. Frequency Stability

2.1 B26_1.4MHz

2.1.1 Test Result

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	10.8	9.138	0.0111	-2.5 to 2.5	Pass
					12	4.782	0.0058	-2.5 to 2.5	Pass
					13.2	-0.431	-0.0005	-2.5 to 2.5	Pass
					-30	12	-2.688	-0.0033	Pass
					-20	12	-5.086	-0.0062	Pass
				-10	12	-3.292	-0.0040	-2.5 to 2.5	Pass
					0	12	-5.002	-0.0061	Pass
					10	12	-5.666	-0.0069	Pass
					30	12	-5.709	-0.0069	Pass
					40	12	-3.012	-0.0037	Pass
	836.5	6	0	20	50	12	-2.499	-0.0030	Pass
					10.8	-5.527	-0.0066	-2.5 to 2.5	Pass
					12	-6.891	-0.0082	-2.5 to 2.5	Pass
					13.2	-8.062	-0.0096	-2.5 to 2.5	Pass
					-30	12	-8.139	-0.0097	Pass
16QAM	824.7	6	0	-20	-20	-7.509	-0.0090	-2.5 to 2.5	Pass
					-10	12	-6.784	-0.0081	Pass
					0	12	-8.243	-0.0099	Pass
					10	12	-2.373	-0.0028	Pass
					30	12	-3.110	-0.0037	Pass
				-10	40	12	-4.128	-0.0049	Pass
					50	12	-5.607	-0.0067	Pass
				20	10.8	-16.636	-0.0196	-2.5 to 2.5	Pass
					12	-15.596	-0.0184	-2.5 to 2.5	Pass
					13.2	-14.617	-0.0172	-2.5 to 2.5	Pass
					-30	12	-6.681	-0.0079	Pass
					-20	12	-5.147	-0.0061	Pass
				-20	-10	12	-3.917	-0.0046	Pass
					0	12	-3.706	-0.0044	Pass
					10	12	-4.178	-0.0049	Pass
					30	12	-1.717	-0.0020	Pass
					40	12	-1.259	-0.0015	Pass
				-10	50	12	-5.617	-0.0066	Pass
					10.8	-0.152	-0.0002	-2.5 to 2.5	Pass
					20	-1.682	-0.0020	-2.5 to 2.5	Pass
					13.2	-1.513	-0.0018	-2.5 to 2.5	Pass
					-30	12	-1.265	-0.0015	Pass
				-20	-20	0.412	0.0005	-2.5 to 2.5	Pass
					-10	12	-0.310	-0.0004	Pass

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				0	12	-0.589	-0.0007	-2.5 to 2.5	Pass	
				10	12	-0.704	-0.0009	-2.5 to 2.5	Pass	
				30	12	-0.933	-0.0011	-2.5 to 2.5	Pass	
				40	12	-0.768	-0.0009	-2.5 to 2.5	Pass	
				50	12	0.184	0.0002	-2.5 to 2.5	Pass	
					10.8	-5.236	-0.0063	-2.5 to 2.5	Pass	
					20	12	-4.943	-0.0059	-2.5 to 2.5	Pass
					13.2	-6.456	-0.0077	-2.5 to 2.5	Pass	
					-30	12	-2.514	-0.0030	-2.5 to 2.5	Pass
					-20	12	1.052	0.0013	-2.5 to 2.5	Pass
					-10	12	-4.527	-0.0054	-2.5 to 2.5	Pass
					0	12	0.984	0.0012	-2.5 to 2.5	Pass
					10	12	0.391	0.0005	-2.5 to 2.5	Pass
					30	12	0.876	0.0010	-2.5 to 2.5	Pass
					40	12	-0.836	-0.0010	-2.5 to 2.5	Pass
					50	12	-2.703	-0.0032	-2.5 to 2.5	Pass
						10.8	-5.039	-0.0059	-2.5 to 2.5	Pass
						20	-5.912	-0.0070	-2.5 to 2.5	Pass
						13.2	-5.638	-0.0066	-2.5 to 2.5	Pass
						-30	-5.280	-0.0062	-2.5 to 2.5	Pass
						-20	0.116	0.0001	-2.5 to 2.5	Pass
						-10	-2.705	-0.0032	-2.5 to 2.5	Pass
						0	-5.795	-0.0068	-2.5 to 2.5	Pass
						10	-5.419	-0.0064	-2.5 to 2.5	Pass
						30	-5.108	-0.0060	-2.5 to 2.5	Pass
						40	-3.594	-0.0042	-2.5 to 2.5	Pass
						50	-2.681	-0.0032	-2.5 to 2.5	Pass
						10.8	-5.441	-0.0066	-2.5 to 2.5	Pass
						20	-1.700	-0.0021	-2.5 to 2.5	Pass
						13.2	-4.271	-0.0052	-2.5 to 2.5	Pass
						-30	-0.440	-0.0005	-2.5 to 2.5	Pass
						-20	-0.629	-0.0008	-2.5 to 2.5	Pass
						-10	0.324	0.0004	-2.5 to 2.5	Pass
						0	-2.103	-0.0026	-2.5 to 2.5	Pass
						10	-0.225	-0.0003	-2.5 to 2.5	Pass
						30	-0.358	-0.0004	-2.5 to 2.5	Pass
						40	0.244	0.0003	-2.5 to 2.5	Pass
						50	-0.541	-0.0007	-2.5 to 2.5	Pass
						10.8	-1.490	-0.0018	-2.5 to 2.5	Pass
						20	-1.960	-0.0023	-2.5 to 2.5	Pass
						13.2	-3.211	-0.0038	-2.5 to 2.5	Pass
						-30	-5.037	-0.0060	-2.5 to 2.5	Pass
						-20	-4.199	-0.0050	-2.5 to 2.5	Pass
						-10	-5.094	-0.0061	-2.5 to 2.5	Pass
						0	-4.051	-0.0048	-2.5 to 2.5	Pass
						10	-5.054	-0.0060	-2.5 to 2.5	Pass
						30	1.478	0.0018	-2.5 to 2.5	Pass
						40	1.612	0.0019	-2.5 to 2.5	Pass
						50	-1.888	-0.0023	-2.5 to 2.5	Pass

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					10.8	-3.062	-0.0036	-2.5 to 2.5	Pass	
				20	12	-8.225	-0.0097	-2.5 to 2.5	Pass	
					13.2	-6.909	-0.0081	-2.5 to 2.5	Pass	
					-30	12	-8.417	-0.0099	-2.5 to 2.5	Pass
					-20	12	-7.231	-0.0085	-2.5 to 2.5	Pass
					-10	12	-3.980	-0.0047	-2.5 to 2.5	Pass
					0	12	-5.574	-0.0066	-2.5 to 2.5	Pass
					10	12	-7.689	-0.0091	-2.5 to 2.5	Pass
					30	12	-5.795	-0.0068	-2.5 to 2.5	Pass
					40	12	-5.934	-0.0070	-2.5 to 2.5	Pass
					50	12	-4.553	-0.0054	-2.5 to 2.5	Pass

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2.2 B26_3MHz

2.2.1 Test Result

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	10.8	4.076	0.0049	-2.5 to 2.5	Pass
					12	2.238	0.0027	-2.5 to 2.5	Pass
					13.2	2.198	0.0027	-2.5 to 2.5	Pass
					-30	12	1.003	-2.5 to 2.5	Pass
					-20	12	0.650	-2.5 to 2.5	Pass
				-10	12	1.105	0.0013	-2.5 to 2.5	Pass
					0	12	2.216	-2.5 to 2.5	Pass
					10	12	2.663	-2.5 to 2.5	Pass
					30	12	4.893	-2.5 to 2.5	Pass
					40	12	7.921	-2.5 to 2.5	Pass
	836.5	15	0	20	10.8	-4.302	-0.0051	-2.5 to 2.5	Pass
					12	-3.507	-0.0042	-2.5 to 2.5	Pass
					13.2	1.355	0.0016	-2.5 to 2.5	Pass
				-30	12	-2.023	-0.0024	-2.5 to 2.5	Pass
					-20	-3.269	-0.0039	-2.5 to 2.5	Pass
16QAM	847.5	15	0	-10	12	-4.107	-0.0049	-2.5 to 2.5	Pass
					0	-1.143	-0.0014	-2.5 to 2.5	Pass
					10	2.762	0.0033	-2.5 to 2.5	Pass
					30	12	1.766	-2.5 to 2.5	Pass
					40	12	2.114	-2.5 to 2.5	Pass
				50	12	1.136	0.0014	-2.5 to 2.5	Pass
					10.8	-7.259	-0.0086	-2.5 to 2.5	Pass
					20	-7.710	-0.0091	-2.5 to 2.5	Pass
					12	-5.267	-0.0062	-2.5 to 2.5	Pass
					13.2	-3.819	-0.0045	-2.5 to 2.5	Pass
	825.5	15	0	-20	12	-4.177	-0.0049	-2.5 to 2.5	Pass
					-10	-4.870	-0.0057	-2.5 to 2.5	Pass
					0	-4.602	-0.0054	-2.5 to 2.5	Pass
					10	-3.960	-0.0047	-2.5 to 2.5	Pass
					30	-2.507	-0.0030	-2.5 to 2.5	Pass
	10	12	0	40	12	-1.945	-0.0023	-2.5 to 2.5	Pass
					50	-7.746	-0.0091	-2.5 to 2.5	Pass
					10.8	2.008	0.0024	-2.5 to 2.5	Pass
					20	0.816	0.0010	-2.5 to 2.5	Pass
					12	-0.044	-0.0001	-2.5 to 2.5	Pass

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	836.5	15	0	30	12	2.594	0.0031	-2.5 to 2.5	Pass		
				40	12	0.335	0.0004	-2.5 to 2.5	Pass		
				50	12	7.901	0.0096	-2.5 to 2.5	Pass		
				20	10.8	1.524	0.0018	-2.5 to 2.5	Pass		
					12	-0.541	-0.0006	-2.5 to 2.5	Pass		
					13.2	0.785	0.0009	-2.5 to 2.5	Pass		
					-30	12	-0.068	-0.0001	-2.5 to 2.5	Pass	
				0	-20	12	-1.253	-0.0015	-2.5 to 2.5	Pass	
					-10	12	-1.382	-0.0017	-2.5 to 2.5	Pass	
					0	12	-2.337	-0.0028	-2.5 to 2.5	Pass	
					10	12	-5.642	-0.0067	-2.5 to 2.5	Pass	
					30	12	-5.215	-0.0062	-2.5 to 2.5	Pass	
					40	12	-5.859	-0.0070	-2.5 to 2.5	Pass	
					50	12	0.001	0.0000	-2.5 to 2.5	Pass	
				847.5	15	0	10.8	-6.177	-0.0073	-2.5 to 2.5	Pass
							20	-6.165	-0.0073	-2.5 to 2.5	Pass
							13.2	-5.321	-0.0063	-2.5 to 2.5	Pass
							-30	-4.552	-0.0054	-2.5 to 2.5	Pass
							-20	-4.541	-0.0054	-2.5 to 2.5	Pass
							-10	-4.943	-0.0058	-2.5 to 2.5	Pass
							0	-4.450	-0.0053	-2.5 to 2.5	Pass
							10	-4.291	-0.0051	-2.5 to 2.5	Pass
							30	-2.768	-0.0033	-2.5 to 2.5	Pass
							40	-1.176	-0.0014	-2.5 to 2.5	Pass
							50	-4.302	-0.0051	-2.5 to 2.5	Pass
64QAM	825.5	15	0	20	10.8	5.515	0.0067	-2.5 to 2.5	Pass		
					12	4.807	0.0058	-2.5 to 2.5	Pass		
					13.2	3.298	0.0040	-2.5 to 2.5	Pass		
				-30	12	1.366	0.0017	-2.5 to 2.5	Pass		
					-20	12	7.160	0.0087	-2.5 to 2.5	Pass	
					-10	12	4.747	0.0058	-2.5 to 2.5	Pass	
					0	12	4.523	0.0055	-2.5 to 2.5	Pass	
					10	12	4.892	0.0059	-2.5 to 2.5	Pass	
					30	12	4.417	0.0054	-2.5 to 2.5	Pass	
					40	12	5.035	0.0061	-2.5 to 2.5	Pass	
					50	12	5.230	0.0063	-2.5 to 2.5	Pass	
	836.5	15	0	20	10.8	-0.105	-0.0001	-2.5 to 2.5	Pass		
					12	-0.921	-0.0011	-2.5 to 2.5	Pass		
					13.2	-1.169	-0.0014	-2.5 to 2.5	Pass		
				-30	12	-1.543	-0.0018	-2.5 to 2.5	Pass		
					-20	-3.565	-0.0043	-2.5 to 2.5	Pass		
					-10	-4.105	-0.0049	-2.5 to 2.5	Pass		
					0	-4.048	-0.0048	-2.5 to 2.5	Pass		
					10	-3.696	-0.0044	-2.5 to 2.5	Pass		
					30	-5.801	-0.0069	-2.5 to 2.5	Pass		
					40	-4.373	-0.0052	-2.5 to 2.5	Pass		
					50	-4.955	-0.0059	-2.5 to 2.5	Pass		
				20	10.8	-8.333	-0.0098	-2.5 to 2.5	Pass		
					12	-5.099	-0.0060	-2.5 to 2.5	Pass		
	847.5	15	0								

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				13.2	-3.253	-0.0038	-2.5 to 2.5	Pass
				-30	12	-4.578	-0.0054	-2.5 to 2.5
				-20	12	-4.423	-0.0052	-2.5 to 2.5
				-10	12	-6.716	-0.0079	-2.5 to 2.5
				0	12	-5.976	-0.0071	-2.5 to 2.5
				10	12	-6.325	-0.0075	-2.5 to 2.5
				30	12	-7.114	-0.0084	-2.5 to 2.5
				40	12	-7.441	-0.0088	-2.5 to 2.5
				50	12	-8.392	-0.0099	-2.5 to 2.5

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2.3 B26_5MHz

2.3.1 Test Result

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	10.8	-2.075	-0.0025	-2.5 to 2.5	Pass
					12	1.538	0.0019	-2.5 to 2.5	Pass
					13.2	4.258	0.0052	-2.5 to 2.5	Pass
					-30	12	3.507	-0.0042	Pass
					-20	12	3.423	0.0041	Pass
				-10	12	3.031	0.0037	-2.5 to 2.5	Pass
					0	-0.256	-0.0003	-2.5 to 2.5	Pass
					10	-1.295	-0.0016	-2.5 to 2.5	Pass
					30	0.627	0.0008	-2.5 to 2.5	Pass
					40	1.020	0.0012	-2.5 to 2.5	Pass
	836.5	25	0	20	10.8	-0.325	-0.0004	-2.5 to 2.5	Pass
					12	0.230	0.0003	-2.5 to 2.5	Pass
					13.2	-0.903	-0.0011	-2.5 to 2.5	Pass
				-30	12	-1.237	-0.0015	-2.5 to 2.5	Pass
					-20	-2.368	-0.0028	-2.5 to 2.5	Pass
16QAM	846.5	25	0	-10	12	-4.294	-0.0051	-2.5 to 2.5	Pass
					0	-1.044	-0.0012	-2.5 to 2.5	Pass
					10	-1.021	-0.0012	-2.5 to 2.5	Pass
					30	-2.304	-0.0028	-2.5 to 2.5	Pass
					40	-2.403	-0.0029	-2.5 to 2.5	Pass
				50	12	-1.047	-0.0013	-2.5 to 2.5	Pass
					10.8	4.313	0.0051	-2.5 to 2.5	Pass
					12	4.403	0.0052	-2.5 to 2.5	Pass
					13.2	0.993	0.0012	-2.5 to 2.5	Pass
					-30	12	-0.012	0.0000	-2.5 to 2.5
	826.5	25	0	-20	12	-0.246	-0.0003	-2.5 to 2.5	Pass
					-10	5.772	0.0068	-2.5 to 2.5	Pass
					0	3.611	0.0043	-2.5 to 2.5	Pass
				10	12	3.208	0.0038	-2.5 to 2.5	Pass
					30	3.147	0.0037	-2.5 to 2.5	Pass
				40	12	3.351	0.0040	-2.5 to 2.5	Pass
					50	5.137	0.0061	-2.5 to 2.5	Pass
	826.5	25	0	20	10.8	4.041	0.0049	-2.5 to 2.5	Pass
					12	3.065	0.0037	-2.5 to 2.5	Pass
					13.2	2.800	0.0034	-2.5 to 2.5	Pass
				-30	12	3.814	0.0046	-2.5 to 2.5	Pass
					-20	2.126	0.0026	-2.5 to 2.5	Pass
				-10	12	3.331	0.0040	-2.5 to 2.5	Pass
					0	2.145	0.0026	-2.5 to 2.5	Pass
				10	12	-3.146	-0.0038	-2.5 to 2.5	Pass

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	836.5	25	0	30	12	1.465	0.0018	-2.5 to 2.5	Pass
				40	12	2.071	0.0025	-2.5 to 2.5	Pass
				50	12	0.462	0.0006	-2.5 to 2.5	Pass
				20	10.8	-4.590	-0.0055	-2.5 to 2.5	Pass
				12	2.502	0.0030	-2.5 to 2.5	Pass	
				13.2	1.853	0.0022	-2.5 to 2.5	Pass	
				-30	12	1.625	0.0019	-2.5 to 2.5	Pass
				-20	12	1.129	0.0013	-2.5 to 2.5	Pass
				-10	12	-1.970	-0.0024	-2.5 to 2.5	Pass
				0	12	-3.252	-0.0039	-2.5 to 2.5	Pass
				10	12	-4.264	-0.0051	-2.5 to 2.5	Pass
				30	12	-3.703	-0.0044	-2.5 to 2.5	Pass
				40	12	-4.608	-0.0055	-2.5 to 2.5	Pass
				50	12	-2.608	-0.0031	-2.5 to 2.5	Pass
	846.5	25	0	20	10.8	6.277	0.0074	-2.5 to 2.5	Pass
				12	5.499	0.0065	-2.5 to 2.5	Pass	
				13.2	5.700	0.0067	-2.5 to 2.5	Pass	
				-30	12	4.064	0.0048	-2.5 to 2.5	Pass
				-20	12	4.895	0.0058	-2.5 to 2.5	Pass
				-10	12	-1.333	-0.0016	-2.5 to 2.5	Pass
				0	12	5.100	0.0060	-2.5 to 2.5	Pass
				10	12	1.098	0.0013	-2.5 to 2.5	Pass
				30	12	4.551	0.0054	-2.5 to 2.5	Pass
				40	12	0.210	0.0002	-2.5 to 2.5	Pass
				50	12	1.690	0.0020	-2.5 to 2.5	Pass
	826.5	25	0	20	10.8	0.287	0.0003	-2.5 to 2.5	Pass
				12	-0.049	-0.0001	-2.5 to 2.5	Pass	
				13.2	-0.692	-0.0008	-2.5 to 2.5	Pass	
				-30	12	-3.180	-0.0038	-2.5 to 2.5	Pass
				-20	12	-1.641	-0.0020	-2.5 to 2.5	Pass
				-10	12	-3.044	-0.0037	-2.5 to 2.5	Pass
				0	12	2.088	0.0025	-2.5 to 2.5	Pass
				10	12	-4.220	-0.0051	-2.5 to 2.5	Pass
				30	12	-1.807	-0.0022	-2.5 to 2.5	Pass
				40	12	-2.668	-0.0032	-2.5 to 2.5	Pass
				50	12	1.478	0.0018	-2.5 to 2.5	Pass
	836.5	25	0	20	10.8	2.897	0.0035	-2.5 to 2.5	Pass
				12	2.059	0.0025	-2.5 to 2.5	Pass	
				13.2	1.980	0.0024	-2.5 to 2.5	Pass	
				-30	12	0.180	0.0002	-2.5 to 2.5	Pass
				-20	12	0.079	0.0001	-2.5 to 2.5	Pass
				-10	12	-0.132	-0.0002	-2.5 to 2.5	Pass
				0	12	-1.387	-0.0017	-2.5 to 2.5	Pass
				10	12	-0.279	-0.0003	-2.5 to 2.5	Pass
				30	12	-2.330	-0.0028	-2.5 to 2.5	Pass
				40	12	-3.747	-0.0045	-2.5 to 2.5	Pass
				50	12	-2.534	-0.0030	-2.5 to 2.5	Pass
	846.5	25	0	20	10.8	0.982	0.0012	-2.5 to 2.5	Pass
				12	2.124	0.0025	-2.5 to 2.5	Pass	

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				13.2	0.557	0.0007	-2.5 to 2.5	Pass
				-30	12	-0.707	-0.0008	-2.5 to 2.5
				-20	12	-0.700	-0.0008	-2.5 to 2.5
				-10	12	-2.199	-0.0026	-2.5 to 2.5
				0	12	3.326	0.0039	-2.5 to 2.5
				10	12	1.356	0.0016	-2.5 to 2.5
				30	12	-1.821	-0.0022	-2.5 to 2.5
				40	12	4.773	0.0056	-2.5 to 2.5
				50	12	2.349	0.0028	-2.5 to 2.5

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2.4 B26_10MHz

2.4.1 Test Result

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	10.8	6.823	0.0082	-2.5 to 2.5	Pass	
					12	9.249	0.0112	-2.5 to 2.5	Pass	
					13.2	2.842	0.0034	-2.5 to 2.5	Pass	
					-30	12	4.887	0.0059	Pass	
					-20	12	3.626	0.0044	Pass	
				-10	12	4.478	0.0054	-2.5 to 2.5	Pass	
					0	5.450	0.0066	-2.5 to 2.5	Pass	
					10	6.942	0.0084	-2.5 to 2.5	Pass	
					30	7.107	0.0086	-2.5 to 2.5	Pass	
					40	1.428	0.0017	-2.5 to 2.5	Pass	
	836.5	50	0	20	50	12	2.838	0.0034	-2.5 to 2.5	Pass
					10.8	-2.788	-0.0033	-2.5 to 2.5	Pass	
					12	-3.921	-0.0047	-2.5 to 2.5	Pass	
				-30	13.2	-2.671	-0.0032	-2.5 to 2.5	Pass	
					-20	-3.560	-0.0043	-2.5 to 2.5	Pass	
					-10	-4.744	-0.0057	-2.5 to 2.5	Pass	
16QAM	844	50	0	20	-10	-5.114	-0.0061	-2.5 to 2.5	Pass	
					0	-5.860	-0.0070	-2.5 to 2.5	Pass	
					10	-6.666	-0.0080	-2.5 to 2.5	Pass	
					30	-1.936	-0.0023	-2.5 to 2.5	Pass	
					40	0.157	0.0002	-2.5 to 2.5	Pass	
				-30	50	-5.557	-0.0066	-2.5 to 2.5	Pass	
					10.8	-2.783	-0.0033	-2.5 to 2.5	Pass	
					12	-1.851	-0.0022	-2.5 to 2.5	Pass	
					13.2	-7.600	-0.0090	-2.5 to 2.5	Pass	
					-30	-5.764	-0.0068	-2.5 to 2.5	Pass	
	829	50	0	-20	-20	-7.091	-0.0084	-2.5 to 2.5	Pass	
					-10	-6.717	-0.0080	-2.5 to 2.5	Pass	
					0	-7.452	-0.0088	-2.5 to 2.5	Pass	
				-10	10	-0.708	-0.0008	-2.5 to 2.5	Pass	
					30	-2.710	-0.0032	-2.5 to 2.5	Pass	
					40	-7.239	-0.0086	-2.5 to 2.5	Pass	
				20	50	-6.693	-0.0079	-2.5 to 2.5	Pass	
					10.8	6.146	0.0074	-2.5 to 2.5	Pass	
					12	5.186	0.0063	-2.5 to 2.5	Pass	
					13.2	5.215	0.0063	-2.5 to 2.5	Pass	
					-30	5.312	0.0064	-2.5 to 2.5	Pass	

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				30	12	6.099	0.0074	-2.5 to 2.5	Pass
				40	12	6.544	0.0079	-2.5 to 2.5	Pass
				50	12	7.638	0.0092	-2.5 to 2.5	Pass
836.5	50	0		10.8	-4.153	-0.0050	-2.5 to 2.5	Pass	
				20	12	-5.090	-0.0061	-2.5 to 2.5	Pass
				13.2	-6.118	-0.0073	-2.5 to 2.5	Pass	
				-30	12	-2.711	-0.0032	-2.5 to 2.5	Pass
				-20	12	-4.064	-0.0049	-2.5 to 2.5	Pass
				-10	12	0.646	0.0008	-2.5 to 2.5	Pass
				0	12	0.250	0.0003	-2.5 to 2.5	Pass
				10	12	-0.471	-0.0006	-2.5 to 2.5	Pass
				30	12	-0.033	0.0000	-2.5 to 2.5	Pass
				40	12	-1.949	-0.0023	-2.5 to 2.5	Pass
				50	12	-2.928	-0.0035	-2.5 to 2.5	Pass
				10.8	-5.087	-0.0060	-2.5 to 2.5	Pass	
				20	12	-2.905	-0.0034	-2.5 to 2.5	Pass
				13.2	-2.389	-0.0028	-2.5 to 2.5	Pass	
844	50	0		-30	12	-4.381	-0.0052	-2.5 to 2.5	Pass
				-20	12	-4.467	-0.0053	-2.5 to 2.5	Pass
				-10	12	-3.470	-0.0041	-2.5 to 2.5	Pass
				0	12	-2.145	-0.0025	-2.5 to 2.5	Pass
				10	12	-5.090	-0.0060	-2.5 to 2.5	Pass
				30	12	-3.726	-0.0044	-2.5 to 2.5	Pass
				40	12	-2.537	-0.0030	-2.5 to 2.5	Pass
				50	12	-1.376	-0.0016	-2.5 to 2.5	Pass
				10.8	6.803	0.0082	-2.5 to 2.5	Pass	
				20	12	6.590	0.0079	-2.5 to 2.5	Pass
				13.2	6.751	0.0081	-2.5 to 2.5	Pass	
64QAM	829	50	0	-30	12	5.125	0.0062	-2.5 to 2.5	Pass
				-20	12	5.125	0.0062	-2.5 to 2.5	Pass
				-10	12	6.228	0.0075	-2.5 to 2.5	Pass
				0	12	6.576	0.0079	-2.5 to 2.5	Pass
				10	12	5.697	0.0069	-2.5 to 2.5	Pass
				30	12	5.337	0.0064	-2.5 to 2.5	Pass
				40	12	2.534	0.0031	-2.5 to 2.5	Pass
				50	12	2.452	0.0030	-2.5 to 2.5	Pass
				10.8	-3.657	-0.0044	-2.5 to 2.5	Pass	
				20	12	-4.485	-0.0054	-2.5 to 2.5	Pass
				13.2	-5.347	-0.0064	-2.5 to 2.5	Pass	
				-30	12	-5.600	-0.0067	-2.5 to 2.5	Pass
				-20	12	1.790	0.0021	-2.5 to 2.5	Pass
				-10	12	-3.502	-0.0042	-2.5 to 2.5	Pass
				0	12	-2.600	-0.0031	-2.5 to 2.5	Pass
				10	12	-6.608	-0.0079	-2.5 to 2.5	Pass
844	836.5	50	0	30	12	0.108	0.0001	-2.5 to 2.5	Pass
				40	12	-1.528	-0.0018	-2.5 to 2.5	Pass
				50	12	-1.449	-0.0017	-2.5 to 2.5	Pass
				10.8	-1.152	-0.0014	-2.5 to 2.5	Pass	
				20	12	-0.806	-0.0010	-2.5 to 2.5	Pass
				10.8	-1.152	-0.0014	-2.5 to 2.5	Pass	
				20	12	-0.806	-0.0010	-2.5 to 2.5	Pass
				10.8	-1.152	-0.0014	-2.5 to 2.5	Pass	
				20	12	-0.806	-0.0010	-2.5 to 2.5	Pass
				10.8	-1.152	-0.0014	-2.5 to 2.5	Pass	

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				13.2	-1.170	-0.0014	-2.5 to 2.5	Pass
				-30	12	0.108	0.0001	-2.5 to 2.5
				-20	12	-2.028	-0.0024	-2.5 to 2.5
				-10	12	-1.808	-0.0021	-2.5 to 2.5
				0	12	-1.949	-0.0023	-2.5 to 2.5
				10	12	-1.493	-0.0018	-2.5 to 2.5
				30	12	-2.370	-0.0028	-2.5 to 2.5
				40	12	-3.392	-0.0040	-2.5 to 2.5
				50	12	-5.742	-0.0068	-2.5 to 2.5

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2.5 B26_15MHz

2.5.1 Test Result

Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	821.5	75	0	20	10.8	0.945	0.0012	-2.5 to 2.5	Pass
					12	-3.742	-0.0046	-2.5 to 2.5	Pass
					13.2	-0.873	-0.0011	-2.5 to 2.5	Pass
					-30	12	-4.898	-0.0060	Pass
					-20	12	-7.863	-0.0096	Pass
				-10	12	-6.422	-0.0078	-2.5 to 2.5	Pass
					0	12	-4.937	-0.0060	Pass
					10	12	-4.379	-0.0053	Pass
					30	12	-4.251	-0.0052	Pass
					40	12	-3.883	-0.0047	Pass
	831.5	75	0	20	10.8	4.438	0.0053	-2.5 to 2.5	Pass
					12	6.168	0.0074	-2.5 to 2.5	Pass
					13.2	6.380	0.0077	-2.5 to 2.5	Pass
				-30	12	-0.080	-0.0001	-2.5 to 2.5	Pass
					-20	12	0.861	0.0010	Pass
16QAM	841.5	75	0	20	10.8	1.995	0.0024	-2.5 to 2.5	Pass
					12	3.549	0.0042	-2.5 to 2.5	Pass
					13.2	-3.866	-0.0046	-2.5 to 2.5	Pass
					-30	12	-3.627	-0.0043	Pass
					-20	12	-4.389	-0.0052	Pass
				-10	12	-3.032	-0.0036	-2.5 to 2.5	Pass
					0	12	-2.769	-0.0033	Pass
					10	12	-2.444	-0.0029	Pass
					30	12	-1.298	-0.0015	Pass
					40	12	-1.818	-0.0022	Pass
	821.5	75	0	20	10.8	-1.863	-0.0023	-2.5 to 2.5	Pass
					12	-2.914	-0.0035	-2.5 to 2.5	Pass
					13.2	-3.136	-0.0038	-2.5 to 2.5	Pass
				-30	12	-0.977	-0.0012	-2.5 to 2.5	Pass
					-20	12	-8.470	-0.0103	Pass

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	831.5	75	0	30	12	-7.394	-0.0090	-2.5 to 2.5	Pass			
				40	12	-6.979	-0.0085	-2.5 to 2.5	Pass			
				50	12	-0.259	-0.0003	-2.5 to 2.5	Pass			
				20	10.8	2.778	0.0033	-2.5 to 2.5	Pass			
					12	0.223	0.0003	-2.5 to 2.5	Pass			
					13.2	-1.051	-0.0013	-2.5 to 2.5	Pass			
					-30	12	-1.209	-0.0015	-2.5 to 2.5	Pass		
				0	-20	12	-2.240	-0.0027	-2.5 to 2.5	Pass		
					-10	12	5.465	0.0066	-2.5 to 2.5	Pass		
					0	12	2.760	0.0033	-2.5 to 2.5	Pass		
					10	12	0.709	0.0009	-2.5 to 2.5	Pass		
					30	12	-1.064	-0.0013	-2.5 to 2.5	Pass		
					40	12	-3.166	-0.0038	-2.5 to 2.5	Pass		
					50	12	3.523	0.0042	-2.5 to 2.5	Pass		
				841.5	75	0	10.8	-3.021	-0.0036	-2.5 to 2.5	Pass	
							20	-2.816	-0.0033	-2.5 to 2.5	Pass	
							13.2	-2.931	-0.0035	-2.5 to 2.5	Pass	
							-30	12	-1.433	-0.0017	-2.5 to 2.5	Pass
							-20	12	-3.436	-0.0041	-2.5 to 2.5	Pass
							-10	12	-3.343	-0.0040	-2.5 to 2.5	Pass
							0	12	-2.883	-0.0034	-2.5 to 2.5	Pass
							10	12	4.315	0.0051	-2.5 to 2.5	Pass
							30	12	2.890	0.0034	-2.5 to 2.5	Pass
							40	12	4.491	0.0053	-2.5 to 2.5	Pass
							50	12	2.850	0.0034	-2.5 to 2.5	Pass
64QAM	821.5	75	0	20	10.8	-8.047	-0.0098	-2.5 to 2.5	Pass			
					12	-7.986	-0.0097	-2.5 to 2.5	Pass			
					13.2	-3.728	-0.0045	-2.5 to 2.5	Pass			
					-30	12	-0.712	-0.0009	-2.5 to 2.5	Pass		
				-20	12	-1.433	-0.0017	-2.5 to 2.5	Pass			
					-10	12	-1.213	-0.0015	-2.5 to 2.5	Pass		
					0	12	-2.260	-0.0028	-2.5 to 2.5	Pass		
					10	12	-1.912	-0.0023	-2.5 to 2.5	Pass		
					30	12	-1.635	-0.0020	-2.5 to 2.5	Pass		
					40	12	-2.670	-0.0033	-2.5 to 2.5	Pass		
					50	12	-4.108	-0.0050	-2.5 to 2.5	Pass		
	831.5	75	0	20	10.8	3.131	0.0038	-2.5 to 2.5	Pass			
					12	2.090	0.0025	-2.5 to 2.5	Pass			
					13.2	0.349	0.0004	-2.5 to 2.5	Pass			
					-30	12	-0.804	-0.0010	-2.5 to 2.5	Pass		
				-20	12	-0.388	-0.0005	-2.5 to 2.5	Pass			
					-10	12	0.324	0.0004	-2.5 to 2.5	Pass		
					0	12	-0.333	-0.0004	-2.5 to 2.5	Pass		
					10	12	-2.486	-0.0030	-2.5 to 2.5	Pass		
					30	12	0.533	0.0006	-2.5 to 2.5	Pass		
					40	12	5.098	0.0061	-2.5 to 2.5	Pass		
					50	12	6.081	0.0073	-2.5 to 2.5	Pass		
	841.5	75	0	20	10.8	3.745	0.0045	-2.5 to 2.5	Pass			
					12	3.329	0.0040	-2.5 to 2.5	Pass			

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				13.2	3.332	0.0040	-2.5 to 2.5	Pass
				-30	12	3.717	0.0044	-2.5 to 2.5
				-20	12	3.534	0.0042	-2.5 to 2.5
				-10	12	-0.142	-0.0002	-2.5 to 2.5
				0	12	-0.731	-0.0009	-2.5 to 2.5
				10	12	-2.644	-0.0031	-2.5 to 2.5
				30	12	-4.314	-0.0051	-2.5 to 2.5
				40	12	2.806	0.0033	-2.5 to 2.5
				50	12	2.577	0.0031	-2.5 to 2.5

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3. 99% & 26dB Bandwidth

3.1 B26_OBW

3.1.1 Test Result

Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	824.7	6	0	1.107	/	Pass
		836.5	6	0	1.110	/	Pass
		848.3	6	0	1.104	/	Pass
	16QAM	824.7	6	0	1.103	/	Pass
		836.5	6	0	1.108	/	Pass
		848.3	6	0	1.113	/	Pass
	64QAM	824.7	6	0	1.112	/	Pass
		836.5	6	0	1.105	/	Pass
		848.3	6	0	1.104	/	Pass
3	QPSK	825.5	15	0	2.734	/	Pass
		836.5	15	0	2.738	/	Pass
		847.5	15	0	2.739	/	Pass
	16QAM	825.5	15	0	2.741	/	Pass
		836.5	15	0	2.719	/	Pass
		847.5	15	0	2.743	/	Pass
	64QAM	825.5	15	0	2.736	/	Pass
		836.5	15	0	2.729	/	Pass
		847.5	15	0	2.738	/	Pass
5	QPSK	826.5	25	0	4.576	/	Pass
		836.5	25	0	4.531	/	Pass
		846.5	25	0	4.544	/	Pass
	16QAM	826.5	25	0	4.543	/	Pass
		836.5	25	0	4.540	/	Pass
		846.5	25	0	4.552	/	Pass
	64QAM	826.5	25	0	4.547	/	Pass
		836.5	25	0	4.549	/	Pass
		846.5	25	0	4.542	/	Pass
10	QPSK	829	50	0	9.074	/	Pass
		836.5	50	0	9.009	/	Pass
		844	50	0	9.053	/	Pass
	16QAM	829	50	0	9.068	/	Pass
		836.5	50	0	9.003	/	Pass
		844	50	0	9.021	/	Pass
	64QAM	829	50	0	9.050	/	Pass
		836.5	50	0	9.008	/	Pass
		844	50	0	9.042	/	Pass

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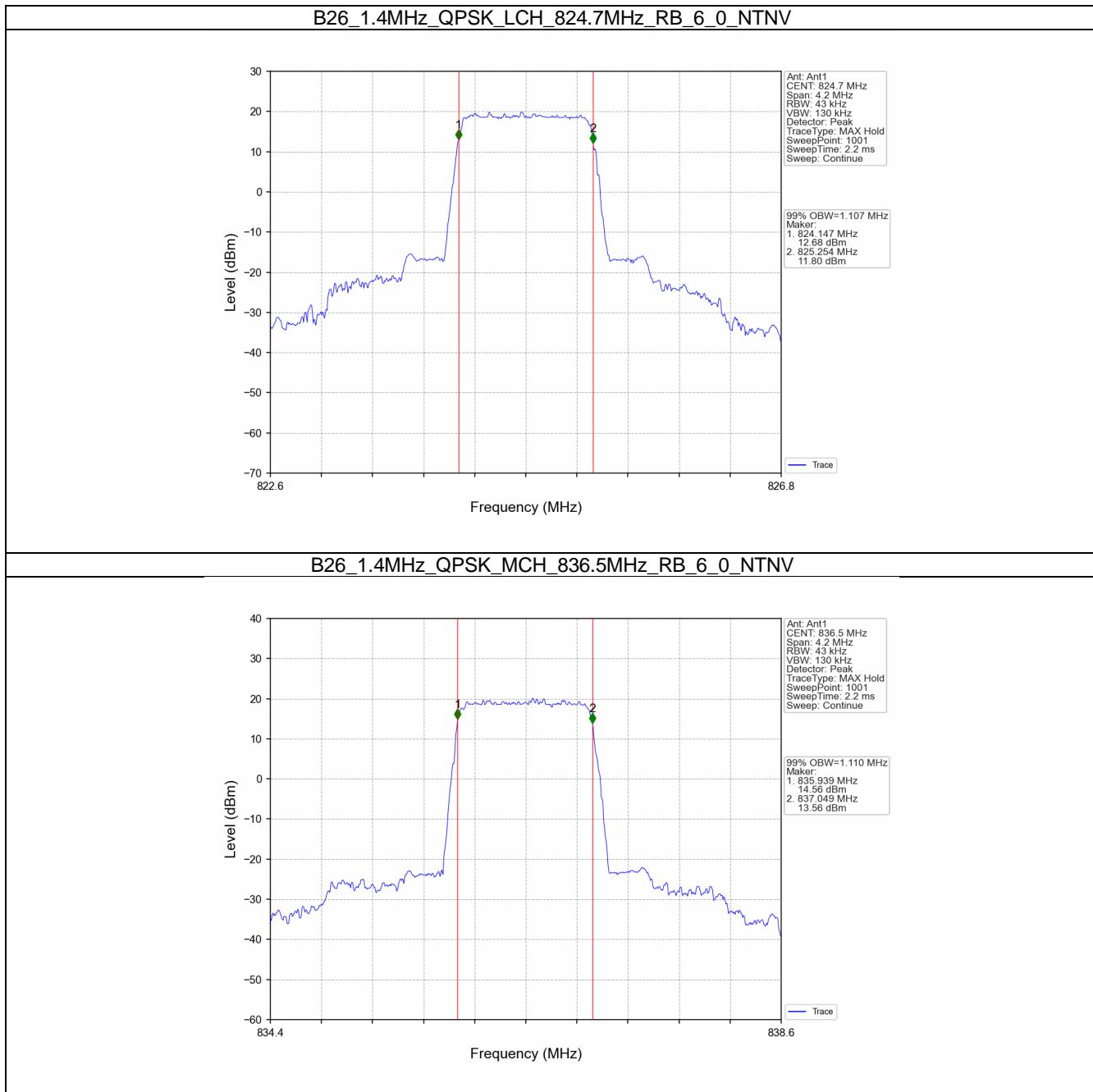
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3.1.2 Test Graph



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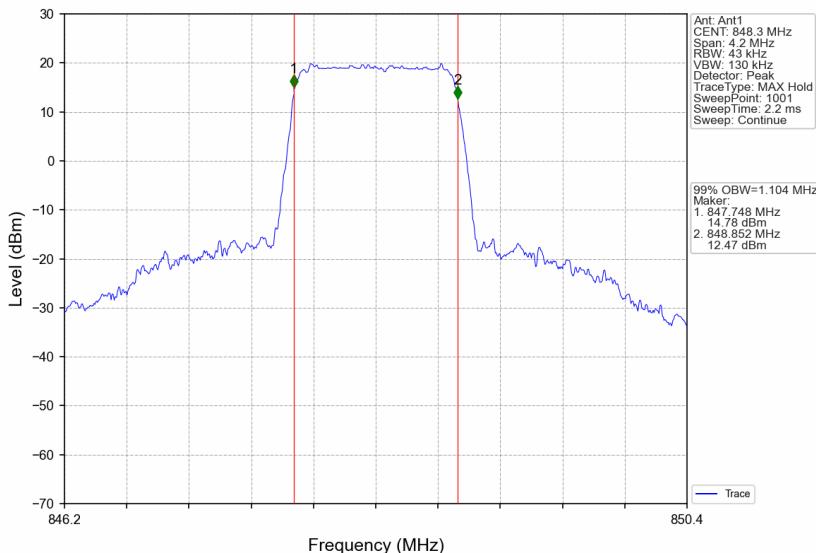
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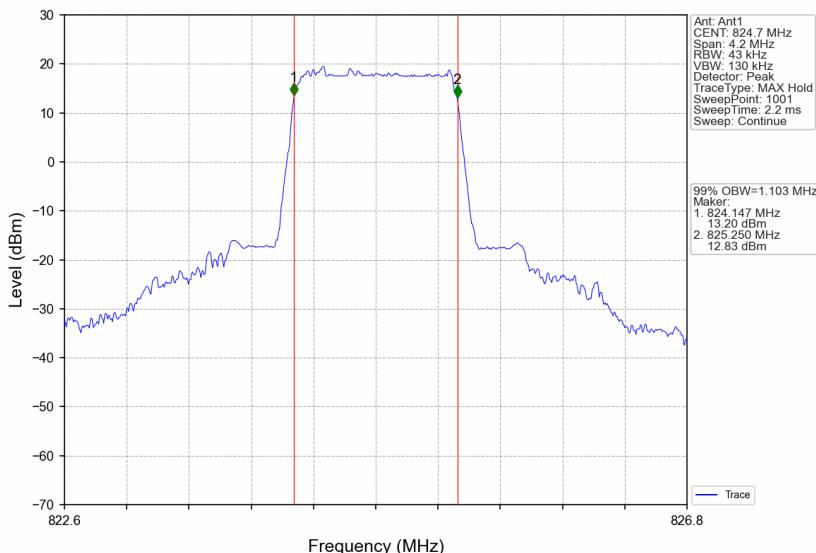
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B26_1.4MHz_QPSK_HCH_848.3MHz_RB_6_0_NTNV



B26_1.4MHz_16QAM_LCH_824.7MHz_RB_6_0_NTNV



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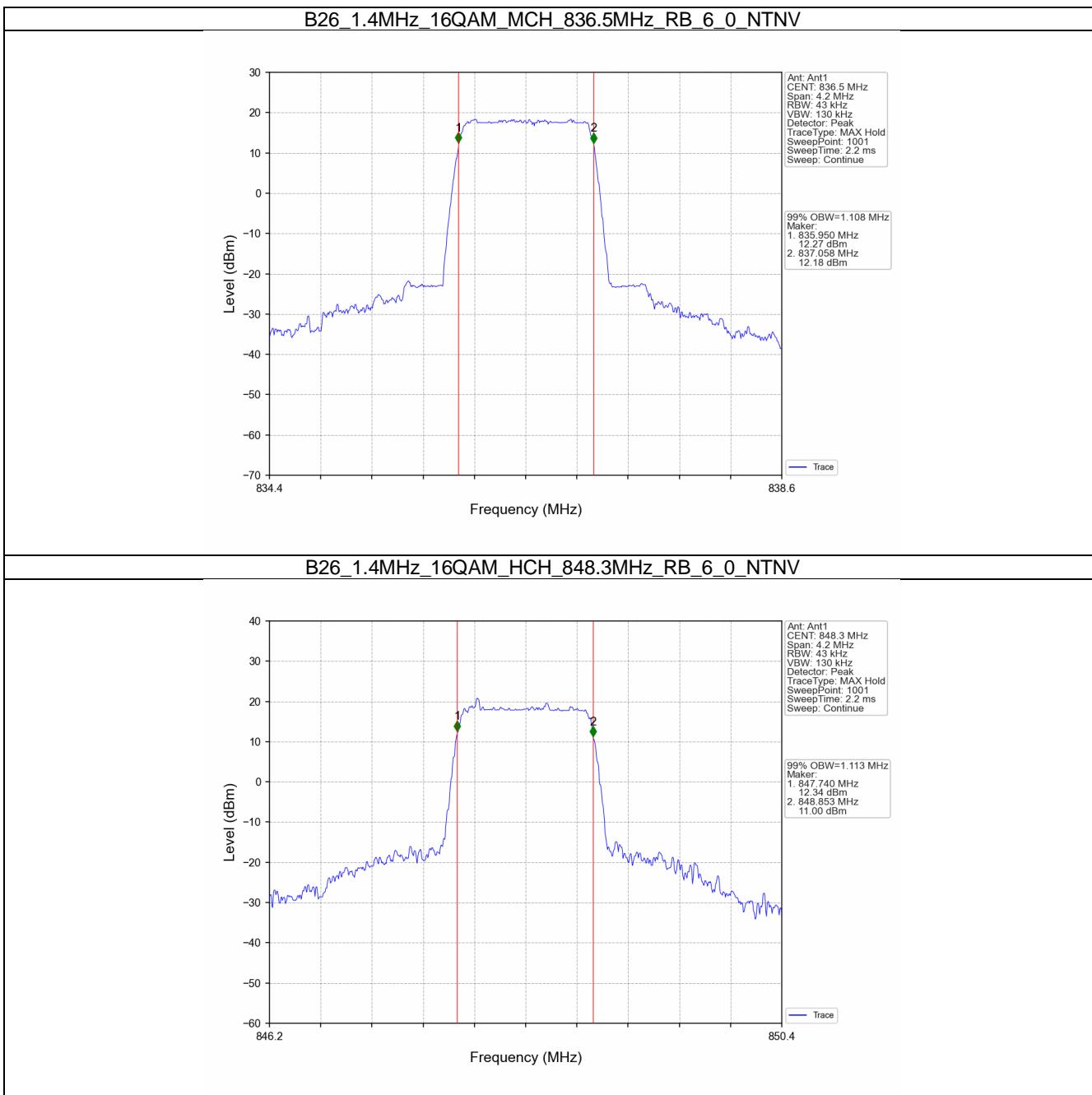
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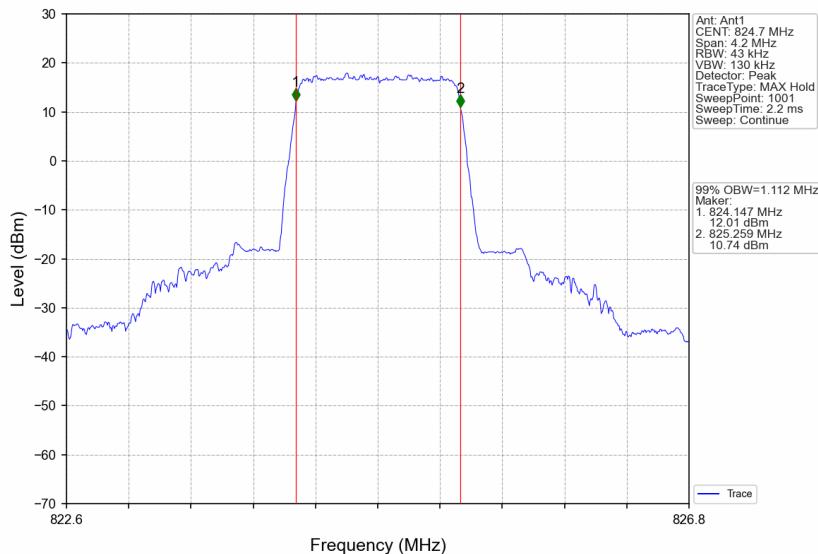
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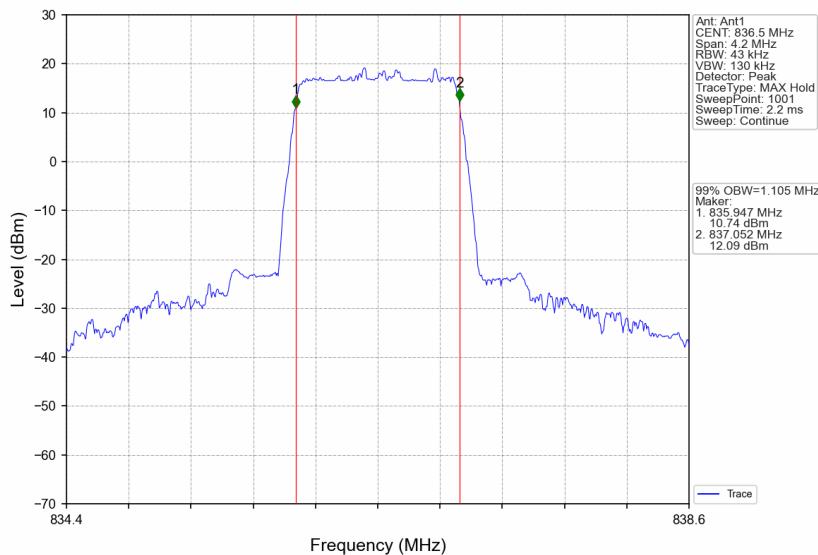
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B26_1.4MHz_64QAM_LCH_824.7MHz_RB_6_0_NTNV



B26_1.4MHz_64QAM_MCH_836.5MHz_RB_6_0_NTNV



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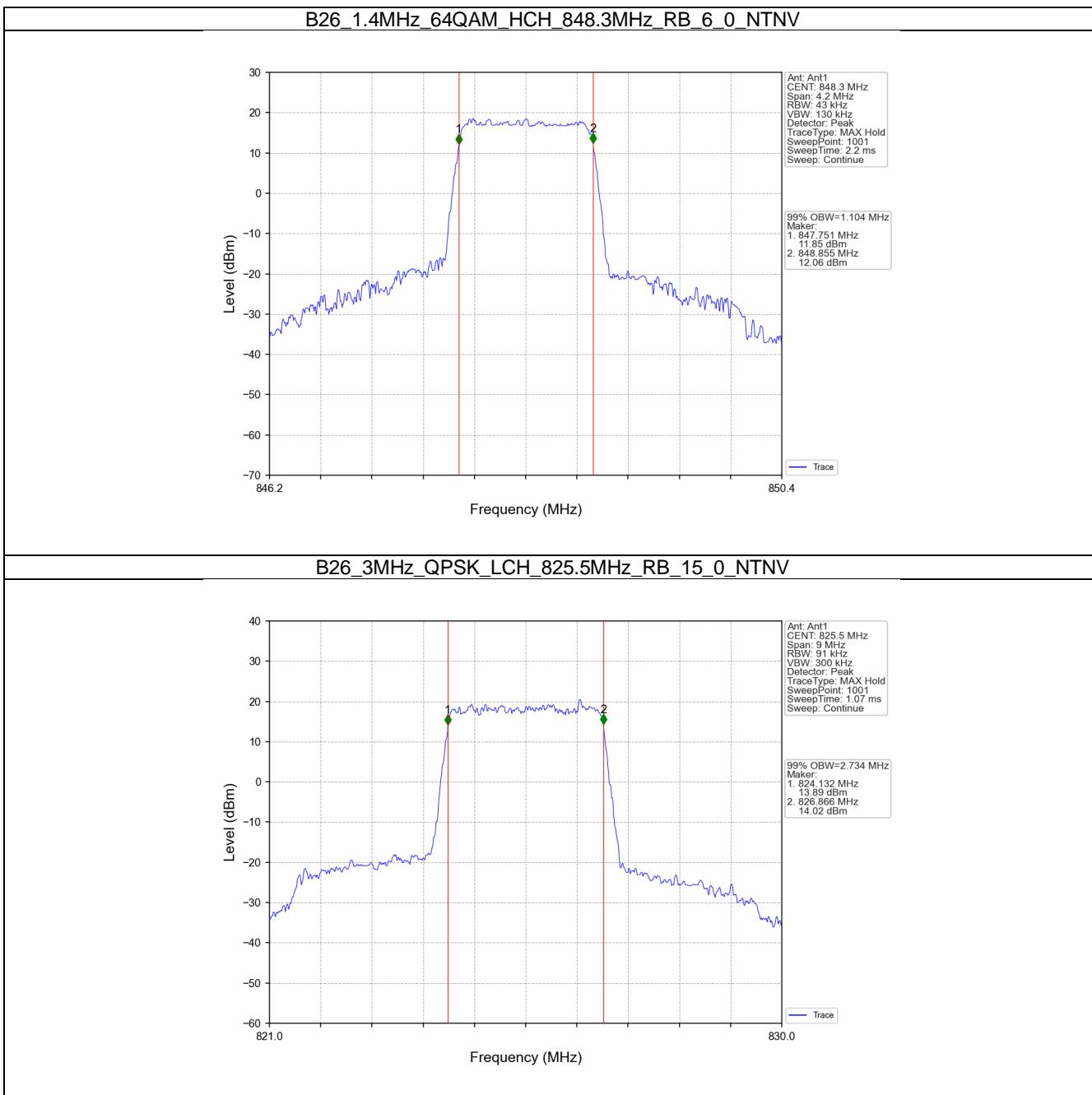
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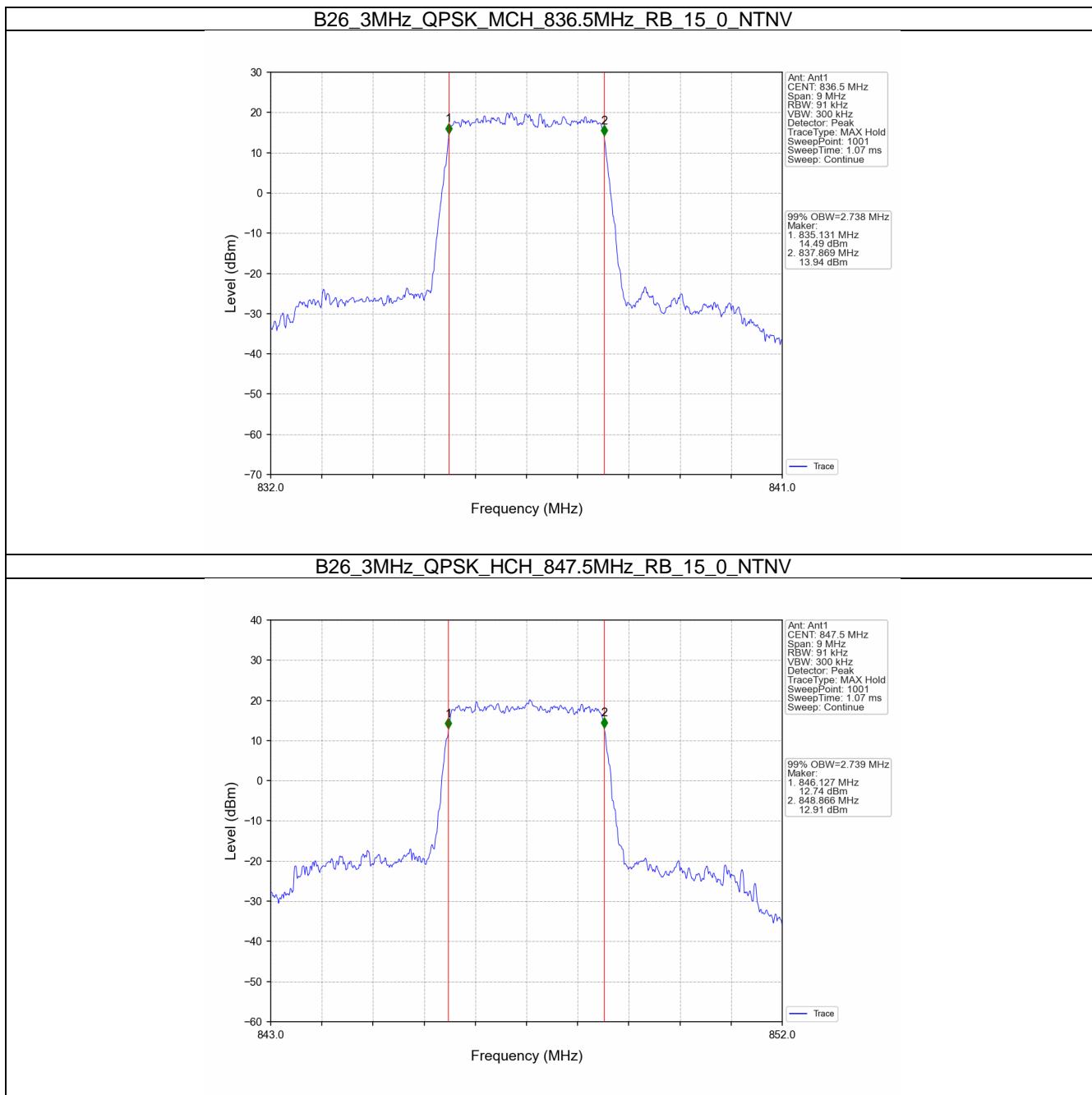
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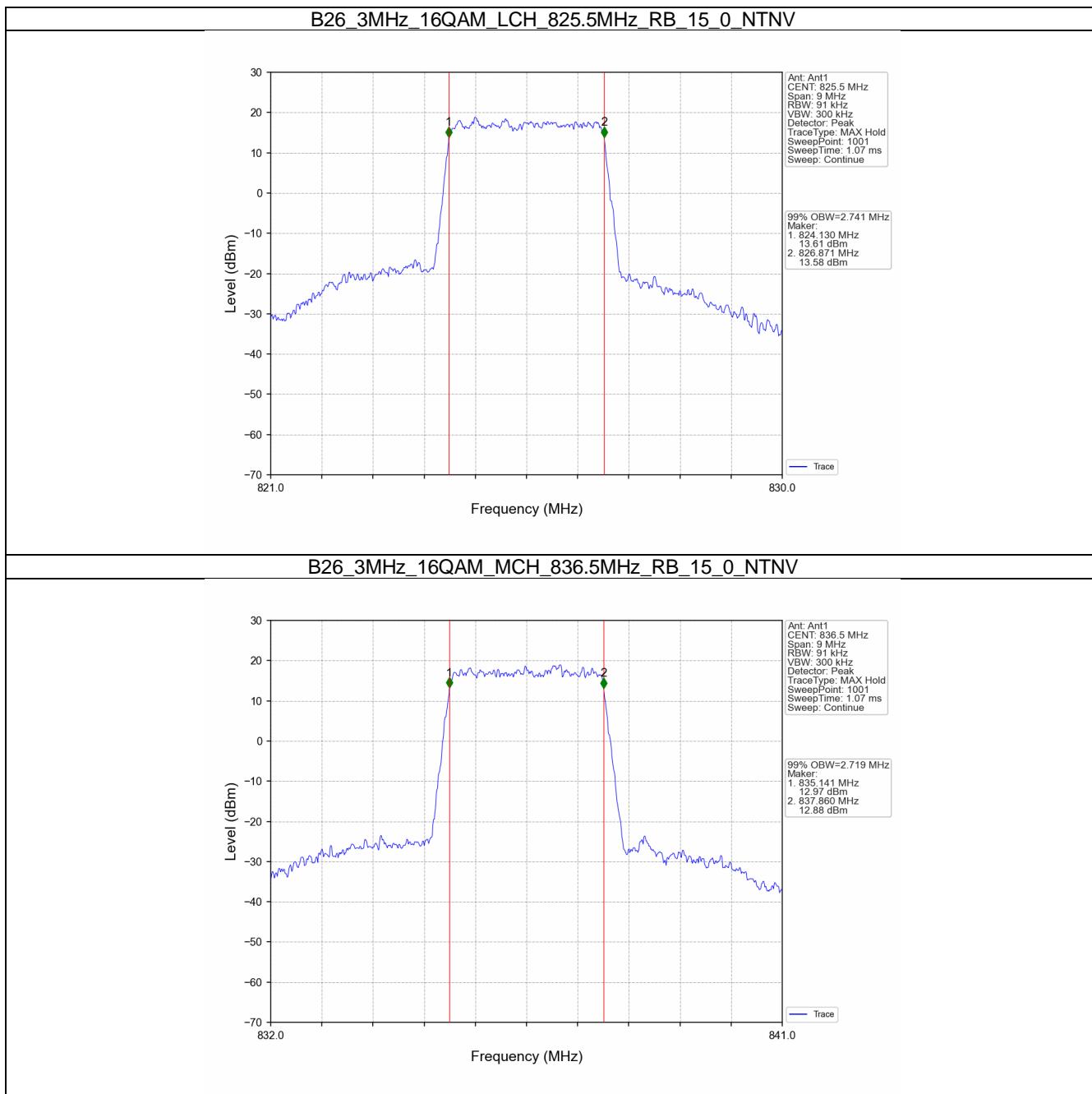
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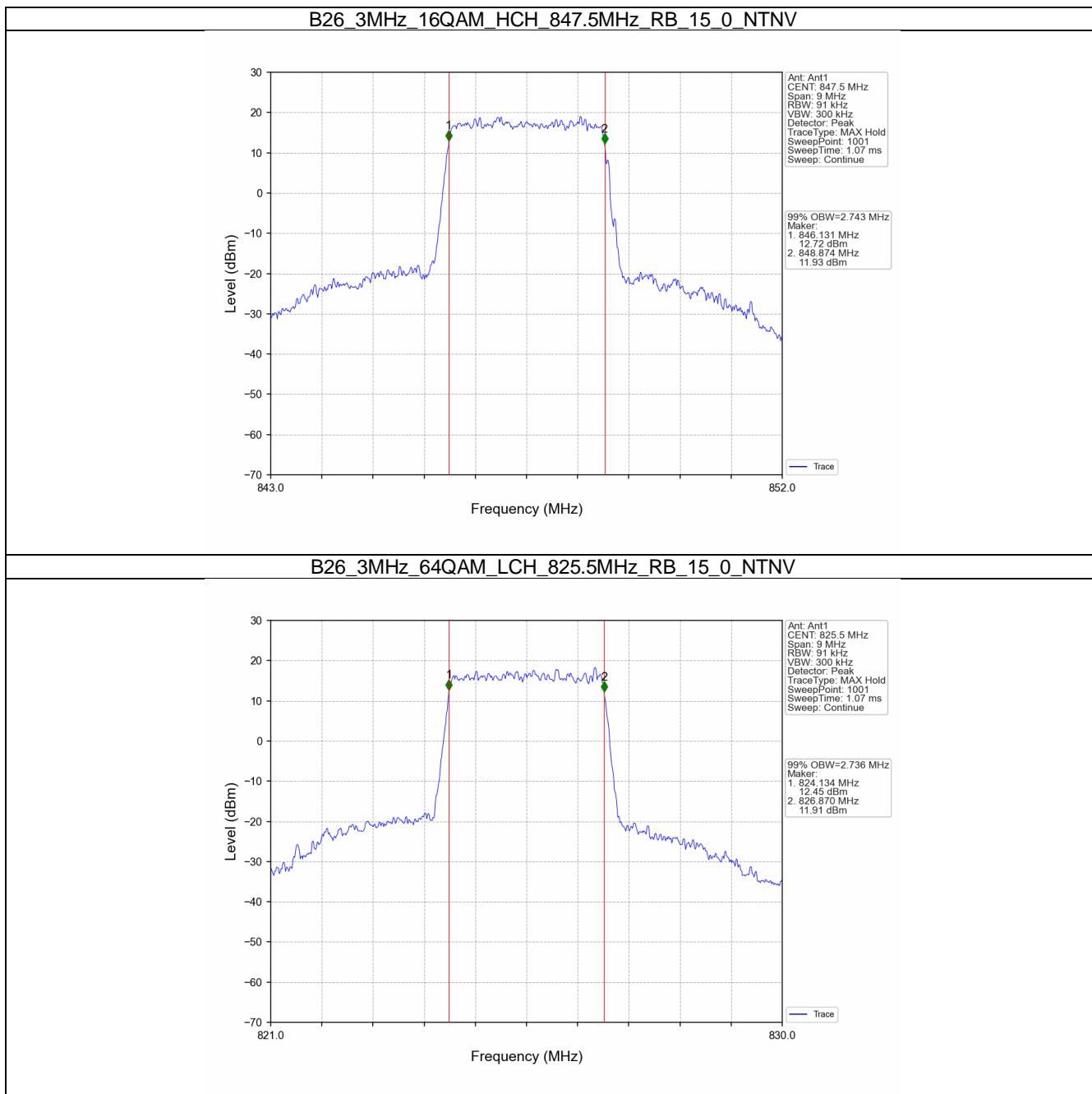
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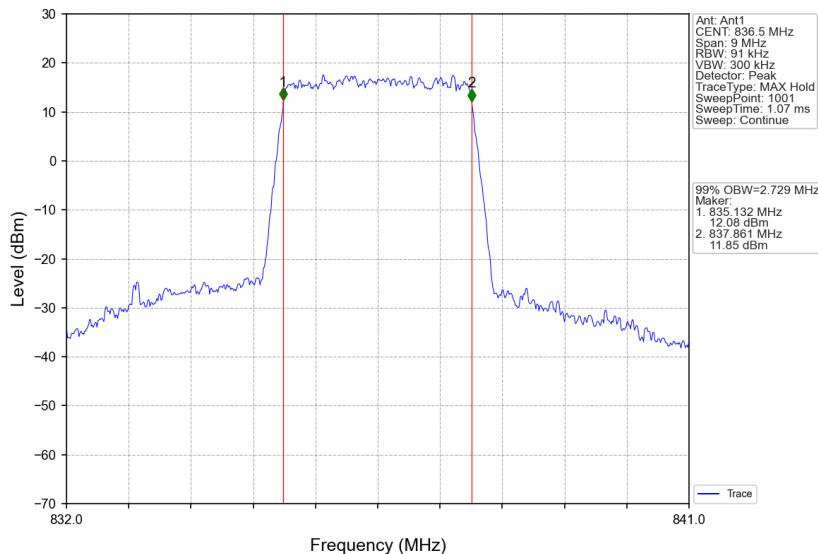
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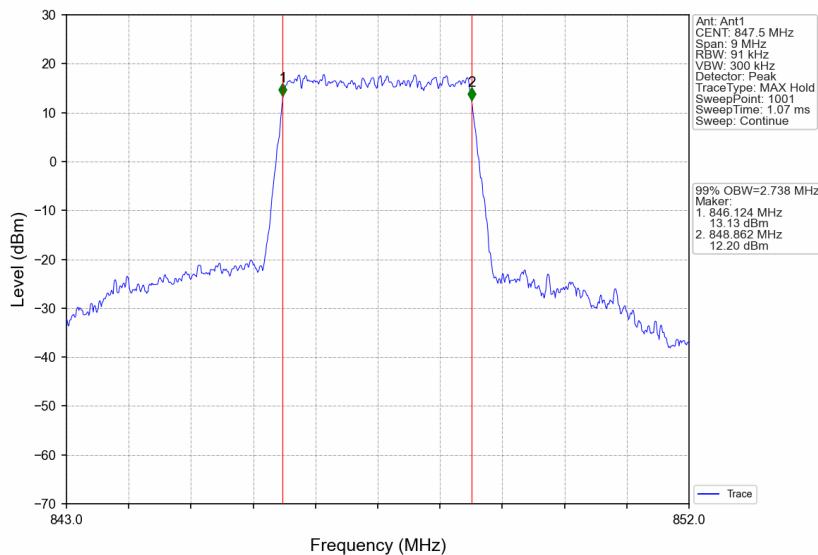
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B26_3MHz_64QAM_MCH_836.5MHz_RB_15_0_NTNV



B26_3MHz_64QAM_HCH_847.5MHz_RB_15_0_NTNV



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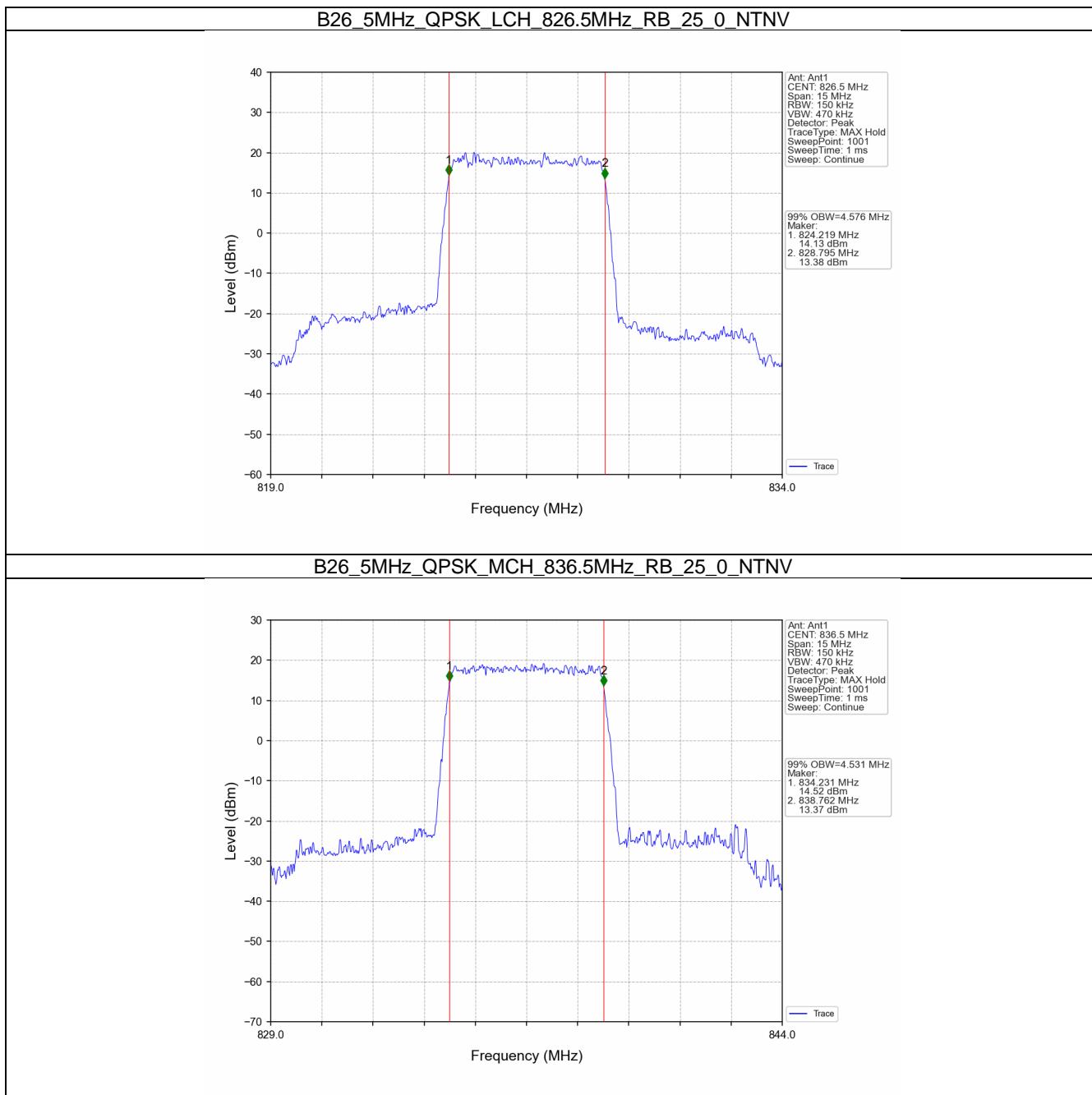
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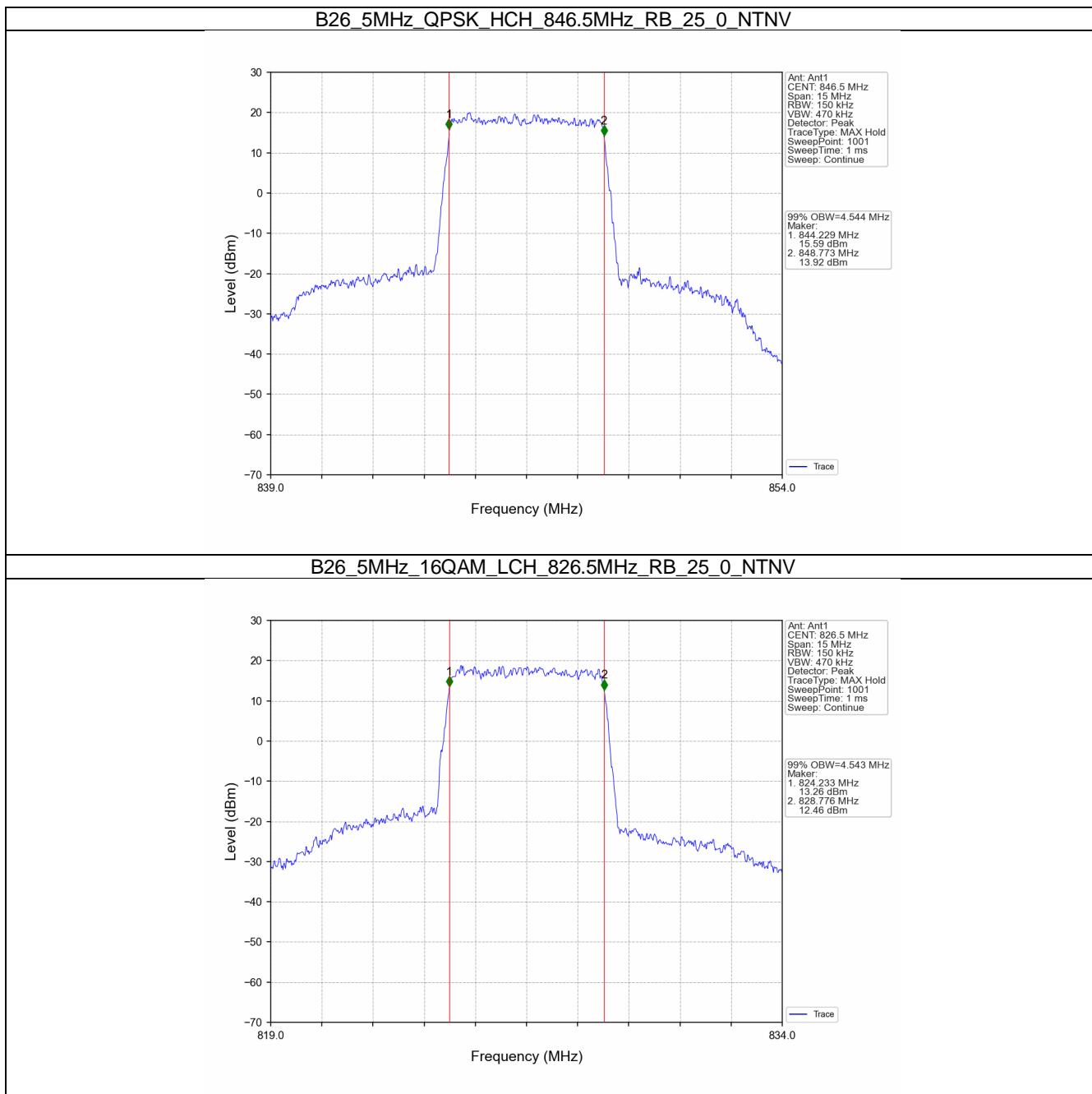
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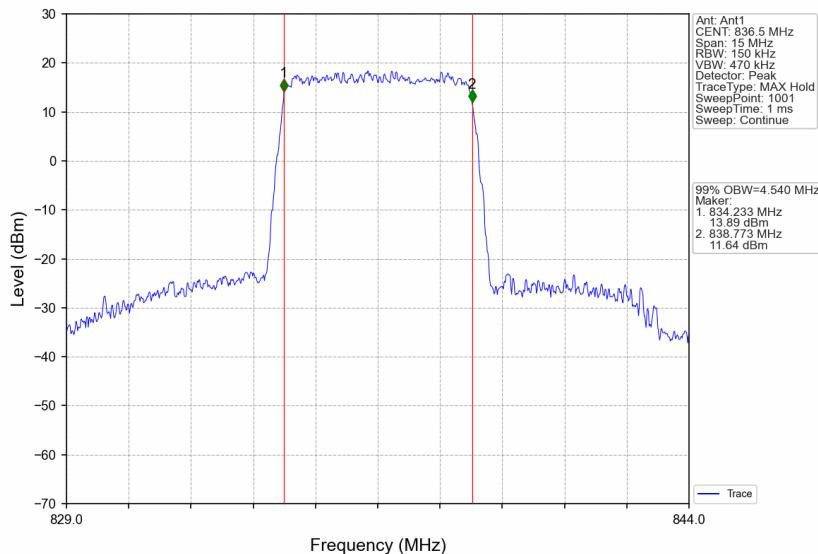
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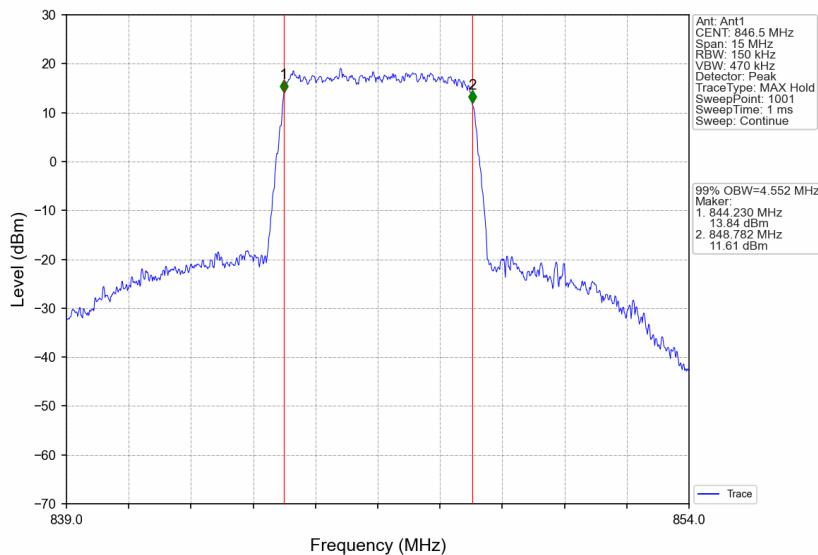
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B26_5MHz_16QAM_HCH_846.5MHz_RB_25_0_NTNV



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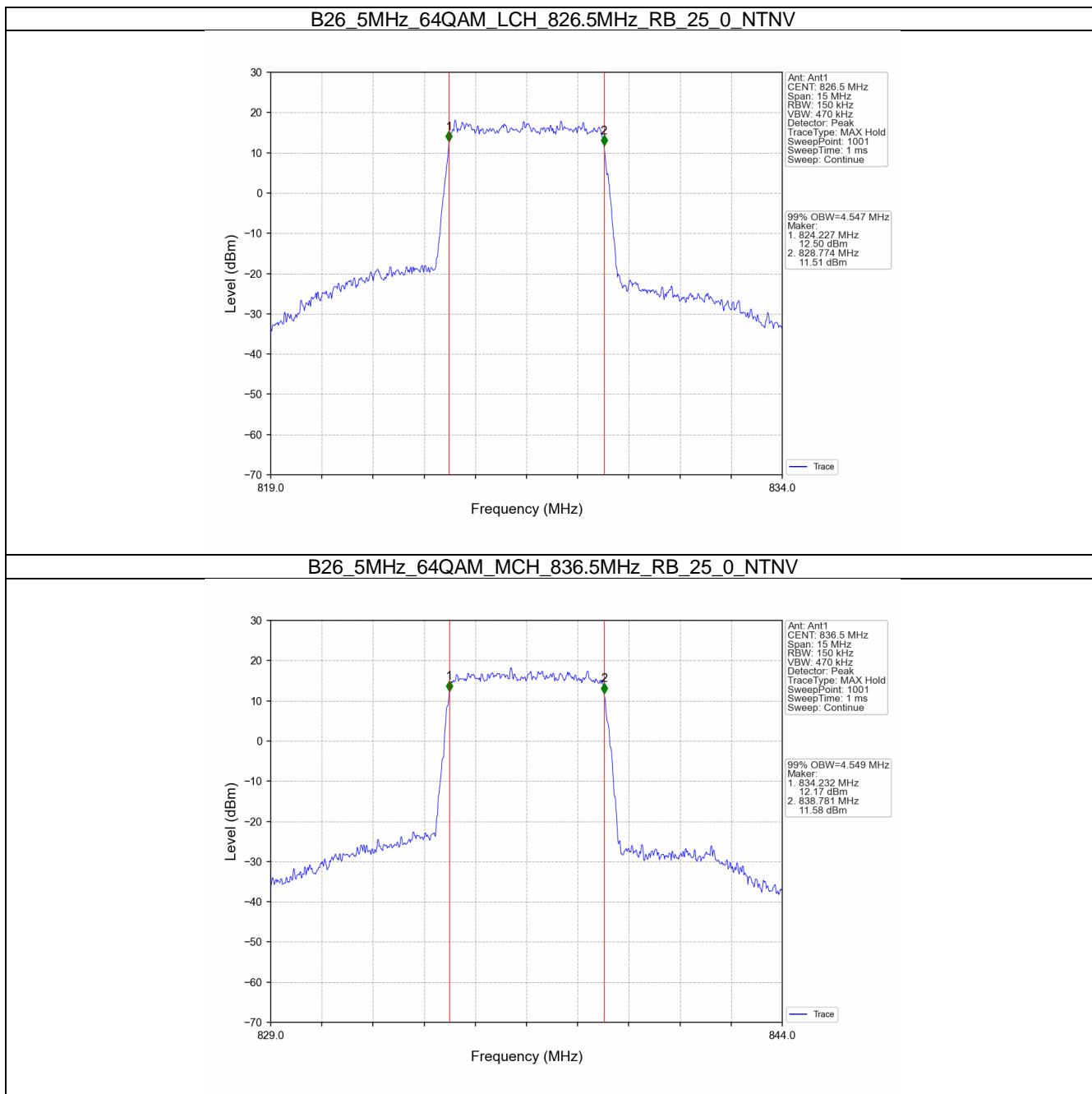
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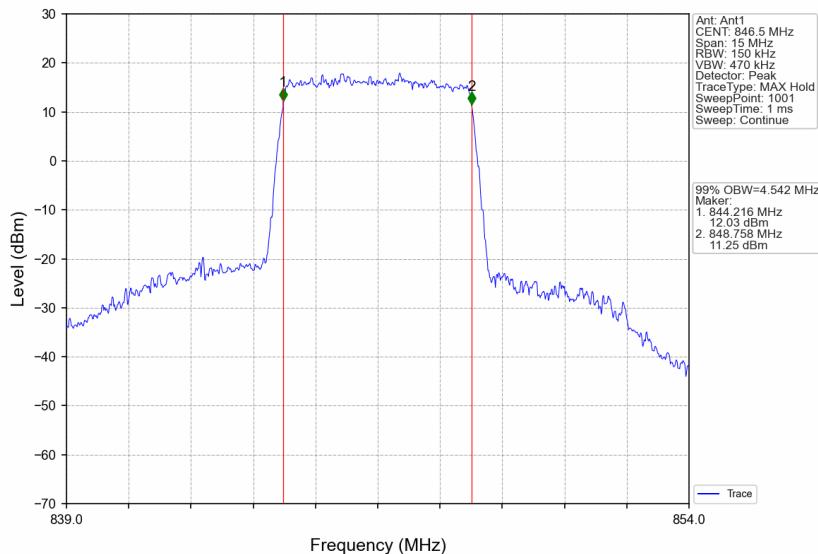
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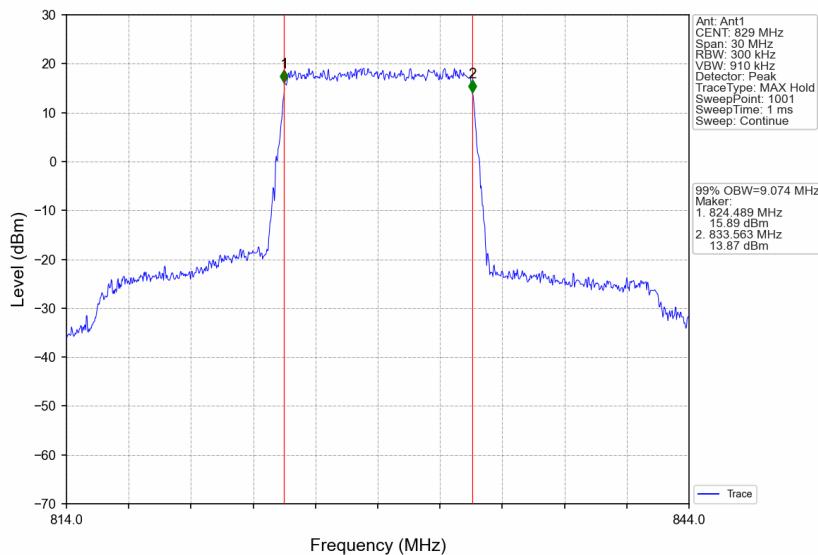
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B26_10MHz_QPSK_LCH_829MHz_RB_50_0_NTNV



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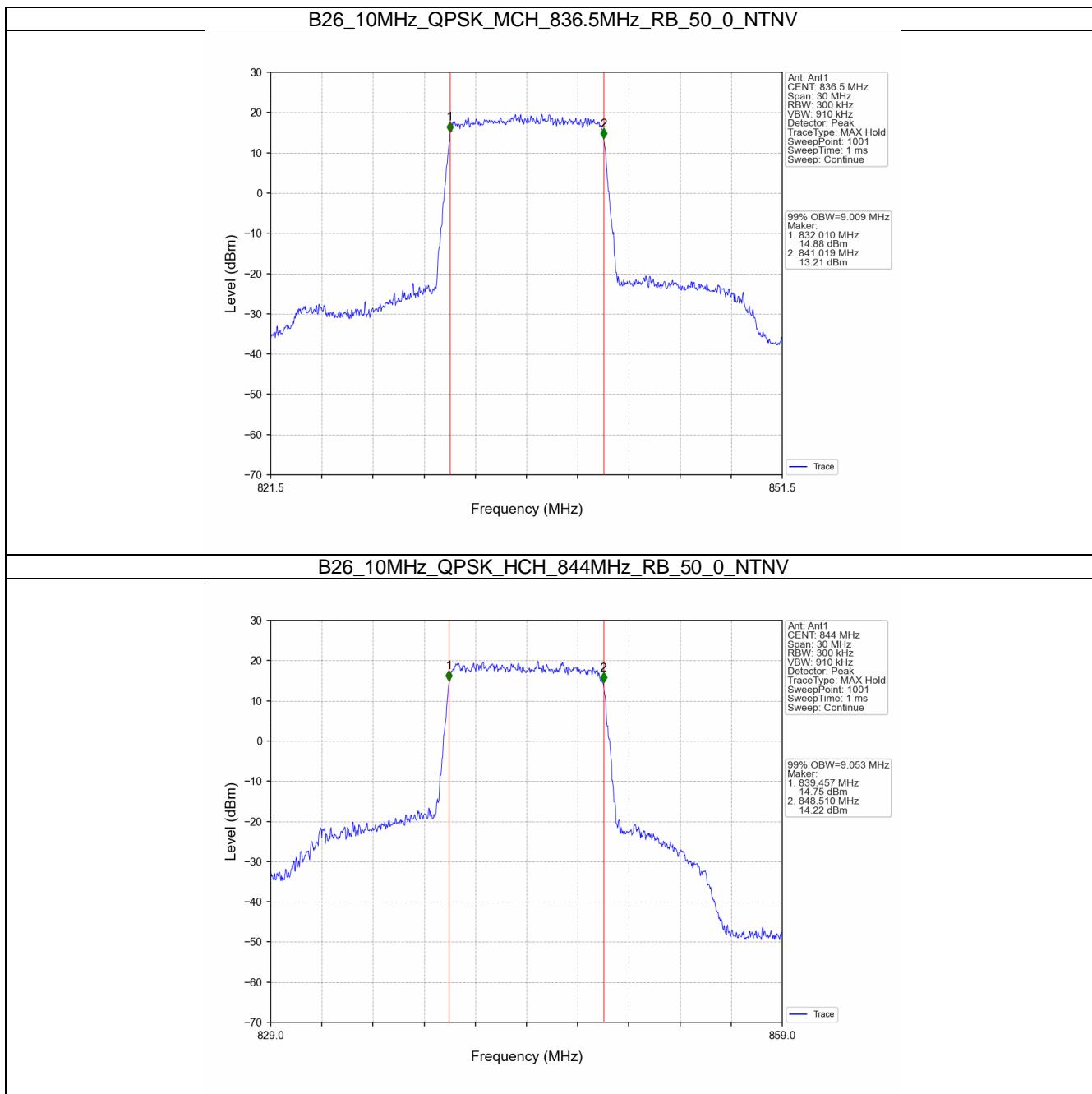
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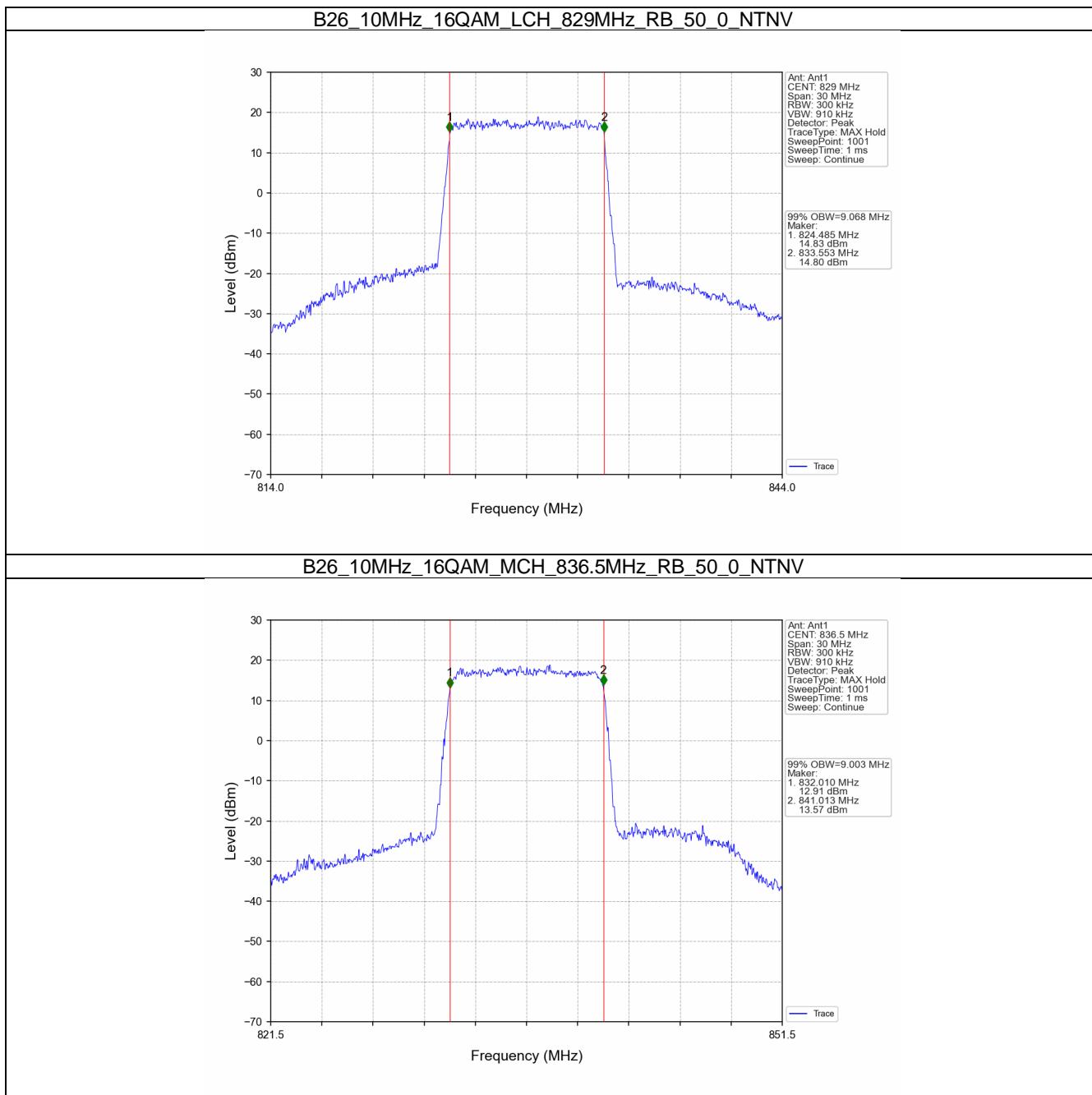
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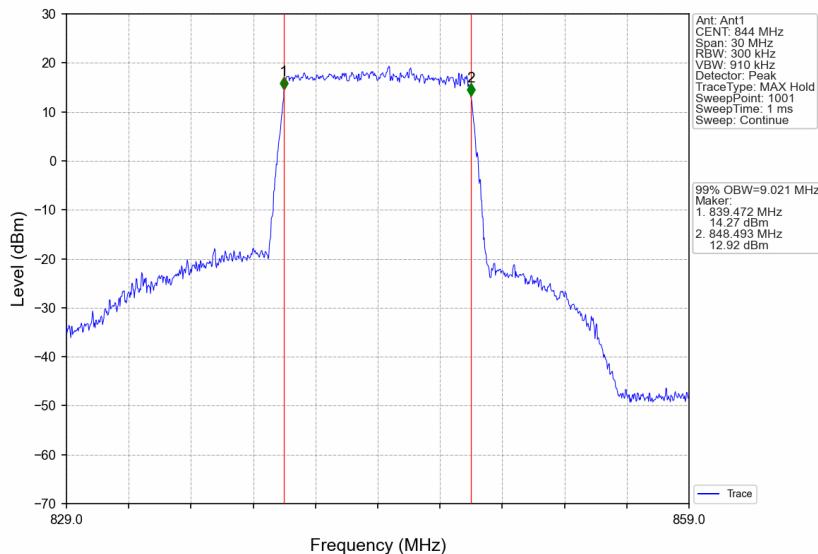
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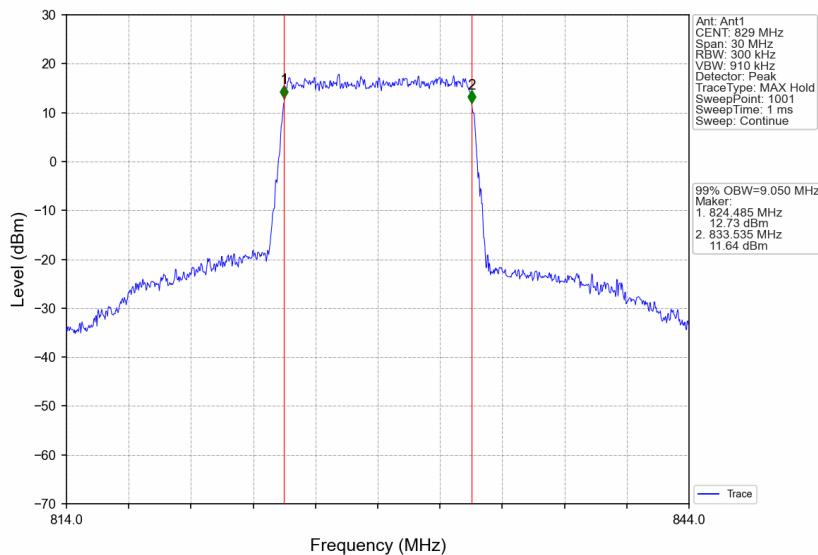
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B26_10MHz_64QAM_LCH_829MHz_RB_50_0_NTNV



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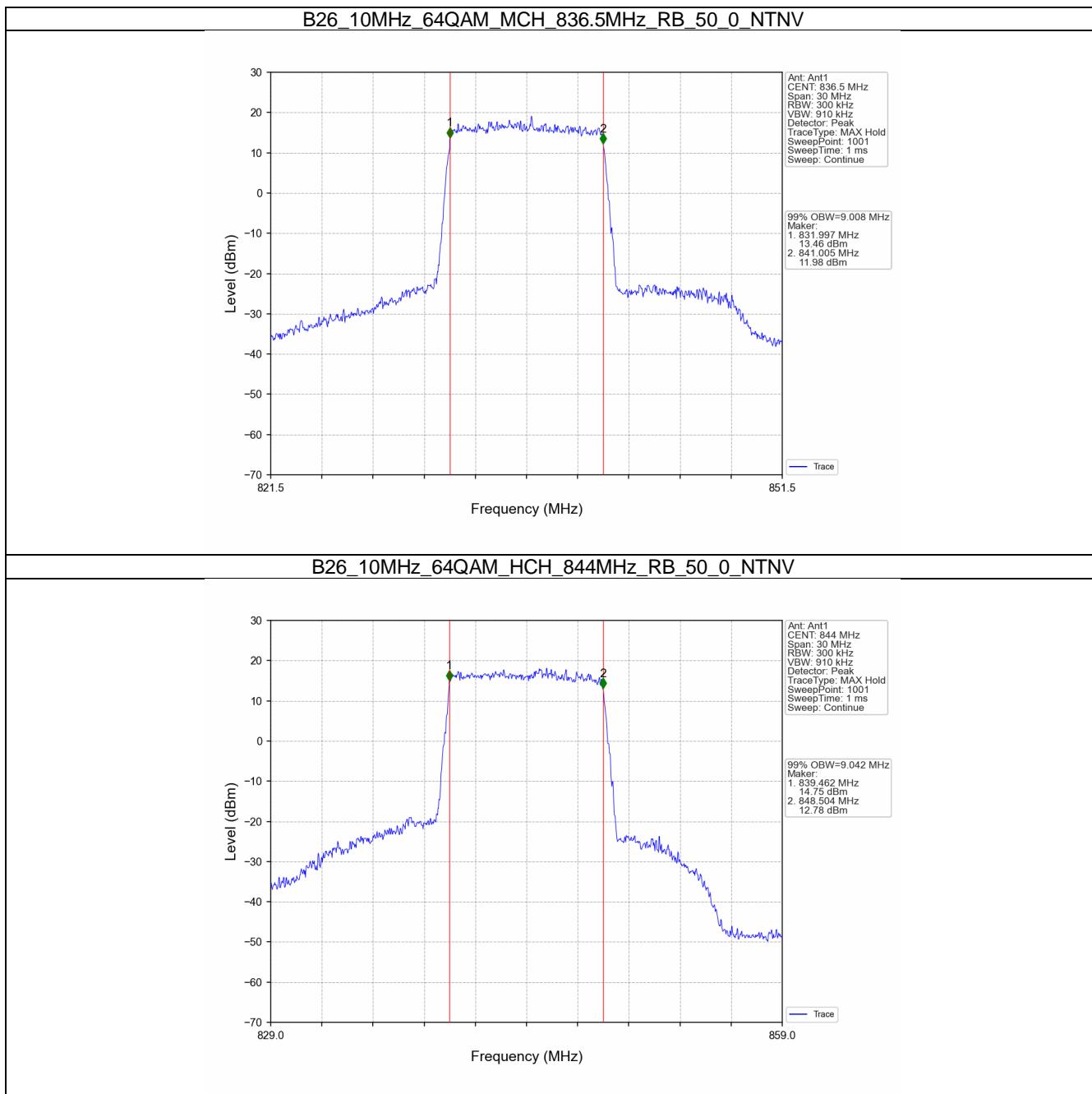
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3.2 B26_XDB

3.2.1 Test Result

Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	824.7	6	0	1.262	/	Pass
		836.5	6	0	1.266	/	Pass
		848.3	6	0	1.270	/	Pass
	16QAM	824.7	6	0	1.248	/	Pass
		836.5	6	0	1.271	/	Pass
		848.3	6	0	1.256	/	Pass
	64QAM	824.7	6	0	1.273	/	Pass
		836.5	6	0	1.258	/	Pass
		848.3	6	0	1.265	/	Pass
3	QPSK	825.5	15	0	3.068	/	Pass
		836.5	15	0	3.071	/	Pass
		847.5	15	0	3.054	/	Pass
	16QAM	825.5	15	0	3.068	/	Pass
		836.5	15	0	3.058	/	Pass
		847.5	15	0	3.089	/	Pass
	64QAM	825.5	15	0	3.044	/	Pass
		836.5	15	0	3.072	/	Pass
		847.5	15	0	3.082	/	Pass
5	QPSK	826.5	25	0	5.048	/	Pass
		836.5	25	0	5.039	/	Pass
		846.5	25	0	5.030	/	Pass
	16QAM	826.5	25	0	5.077	/	Pass
		836.5	25	0	5.067	/	Pass
		846.5	25	0	5.070	/	Pass
	64QAM	826.5	25	0	5.046	/	Pass
		836.5	25	0	5.034	/	Pass
		846.5	25	0	5.013	/	Pass
10	QPSK	829	50	0	10.084	/	Pass
		836.5	50	0	9.909	/	Pass
		844	50	0	9.970	/	Pass
	16QAM	829	50	0	9.979	/	Pass
		836.5	50	0	9.945	/	Pass
		844	50	0	9.989	/	Pass
	64QAM	829	50	0	9.973	/	Pass
		836.5	50	0	9.826	/	Pass
		844	50	0	9.954	/	Pass

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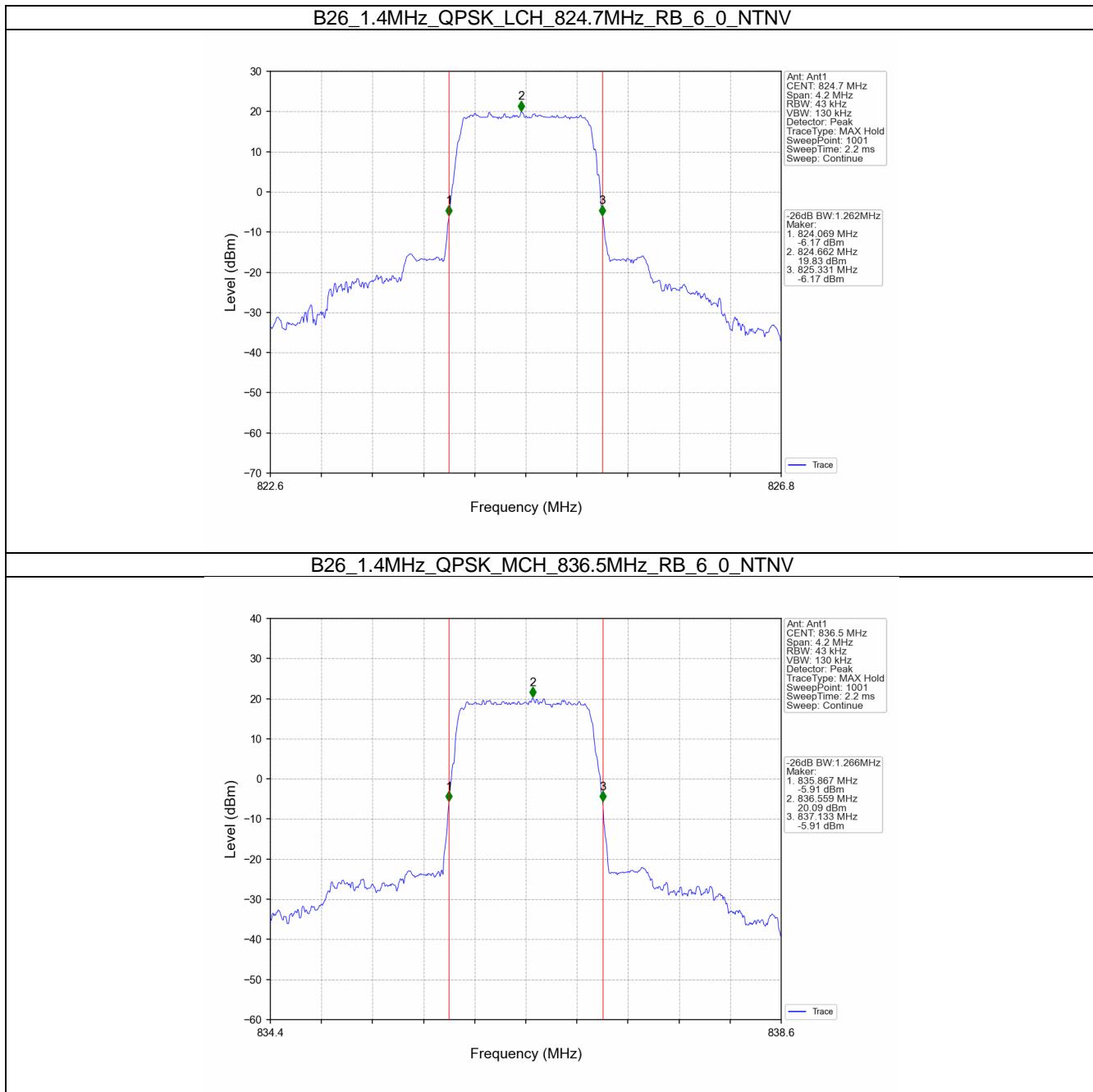
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3.2.2 Test Graph



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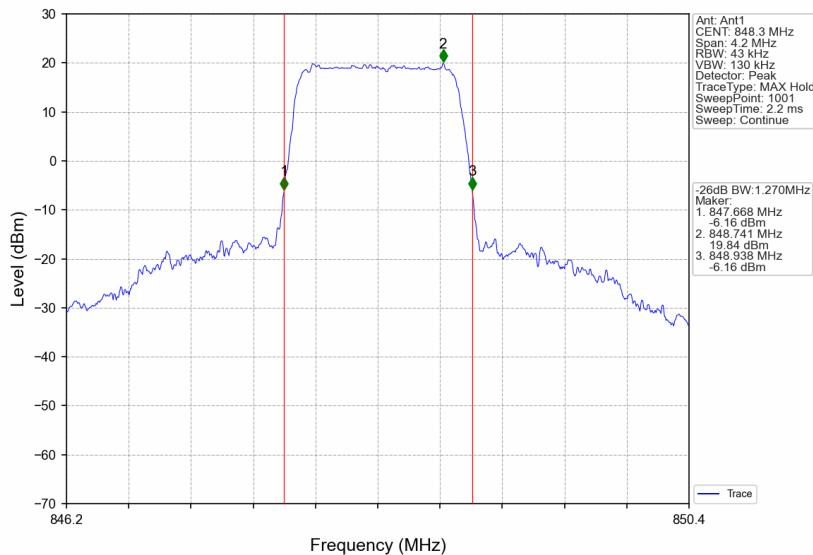
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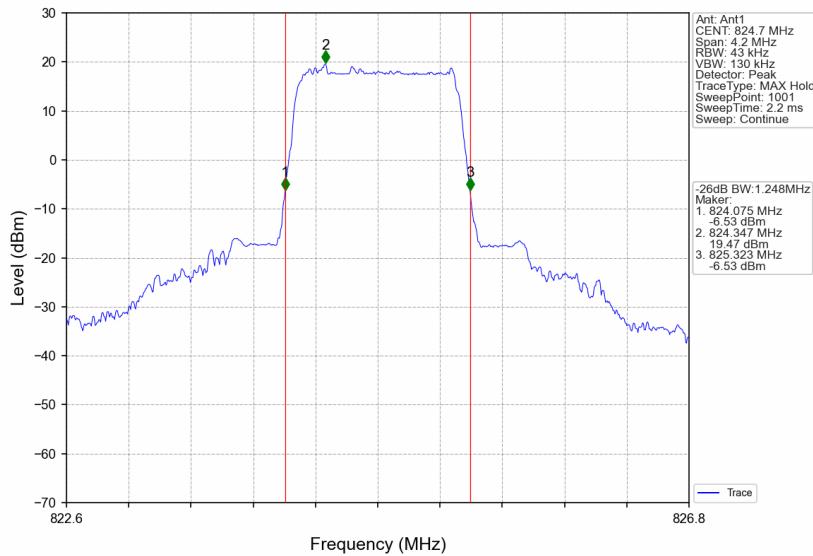
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B26_1.4MHz_QPSK_HCH_848.3MHz_RB_6_0_NTNV



B26_1.4MHz_16QAM_LCH_824.7MHz_RB_6_0_NTNV



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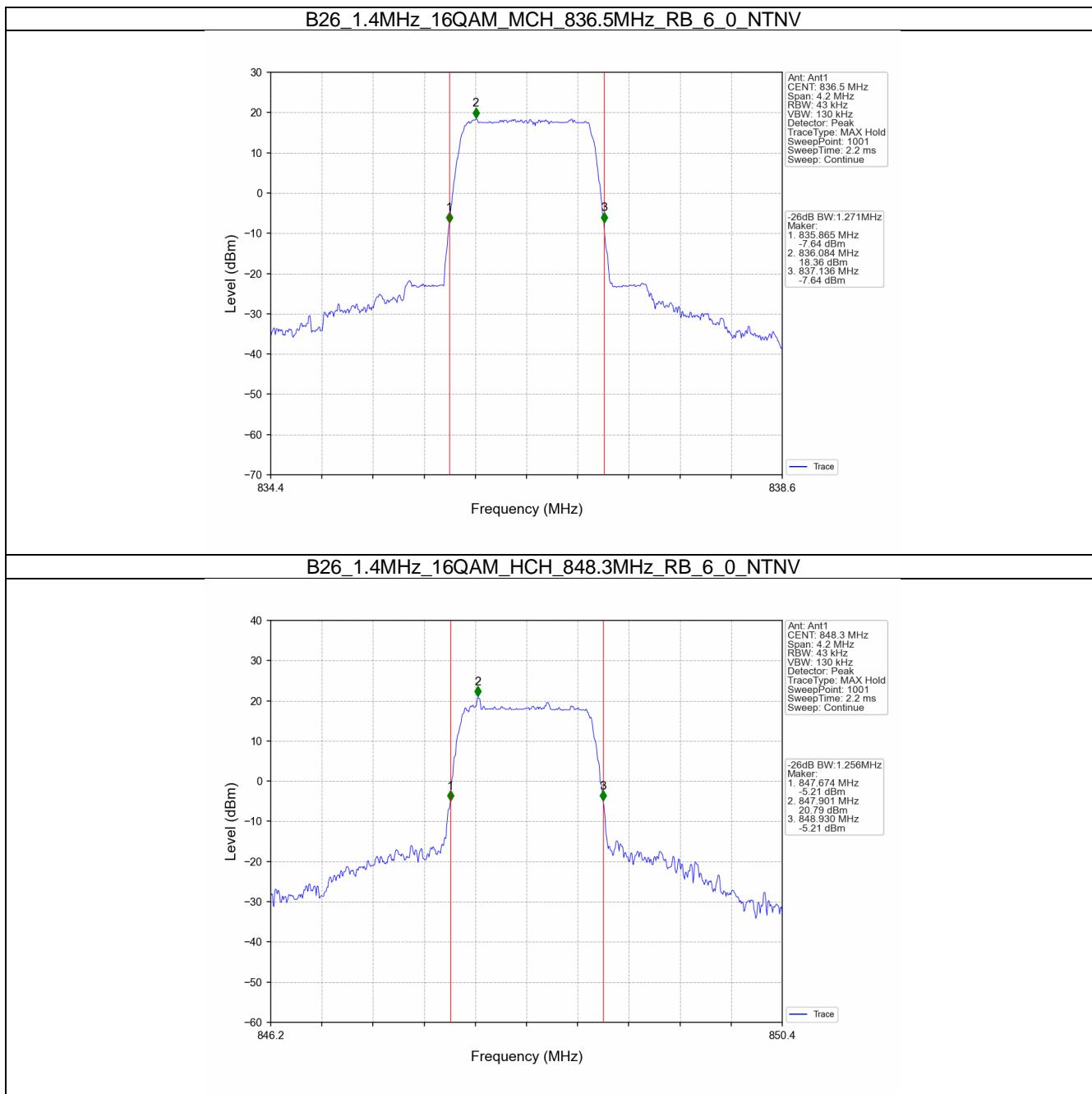
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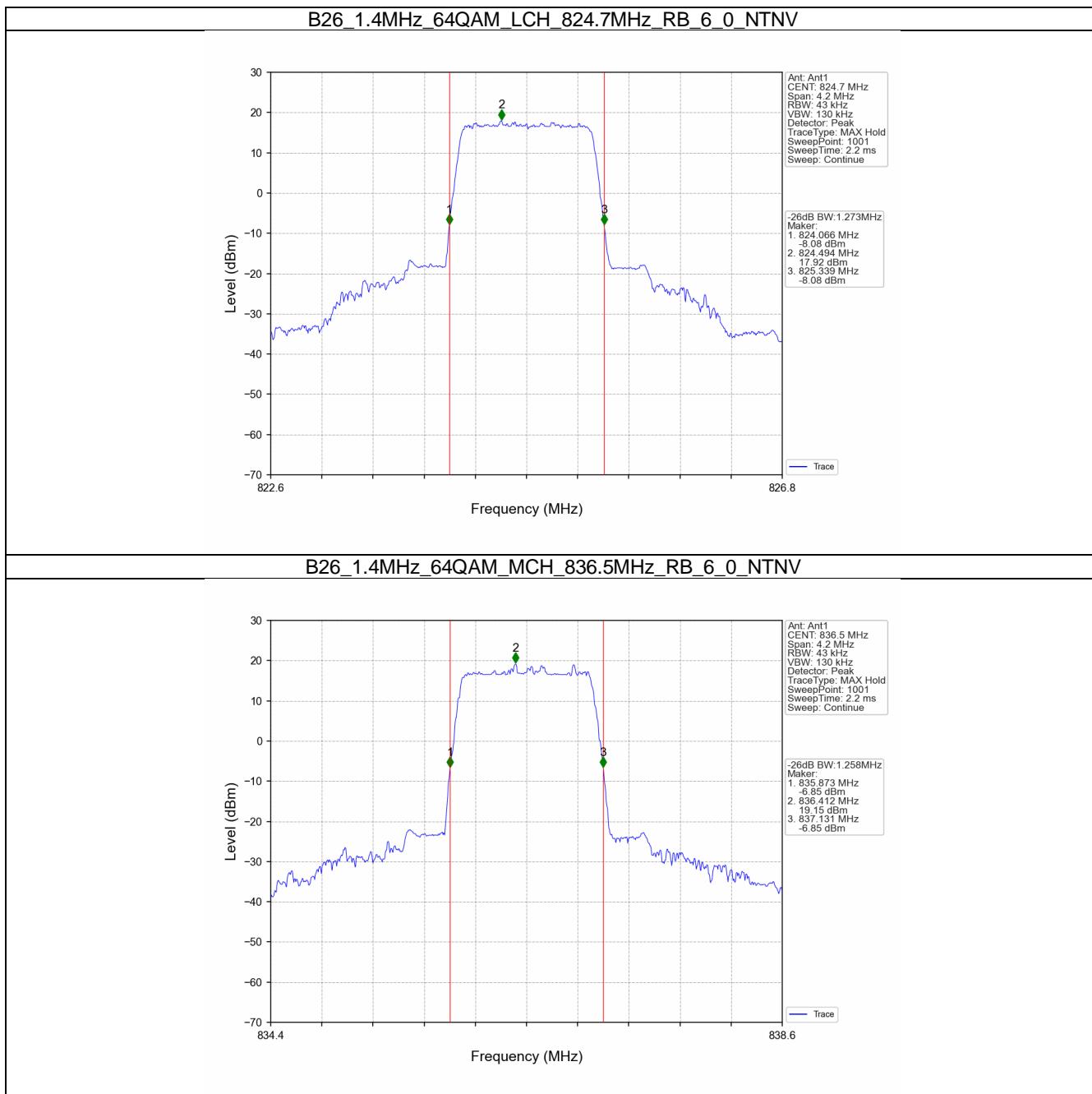
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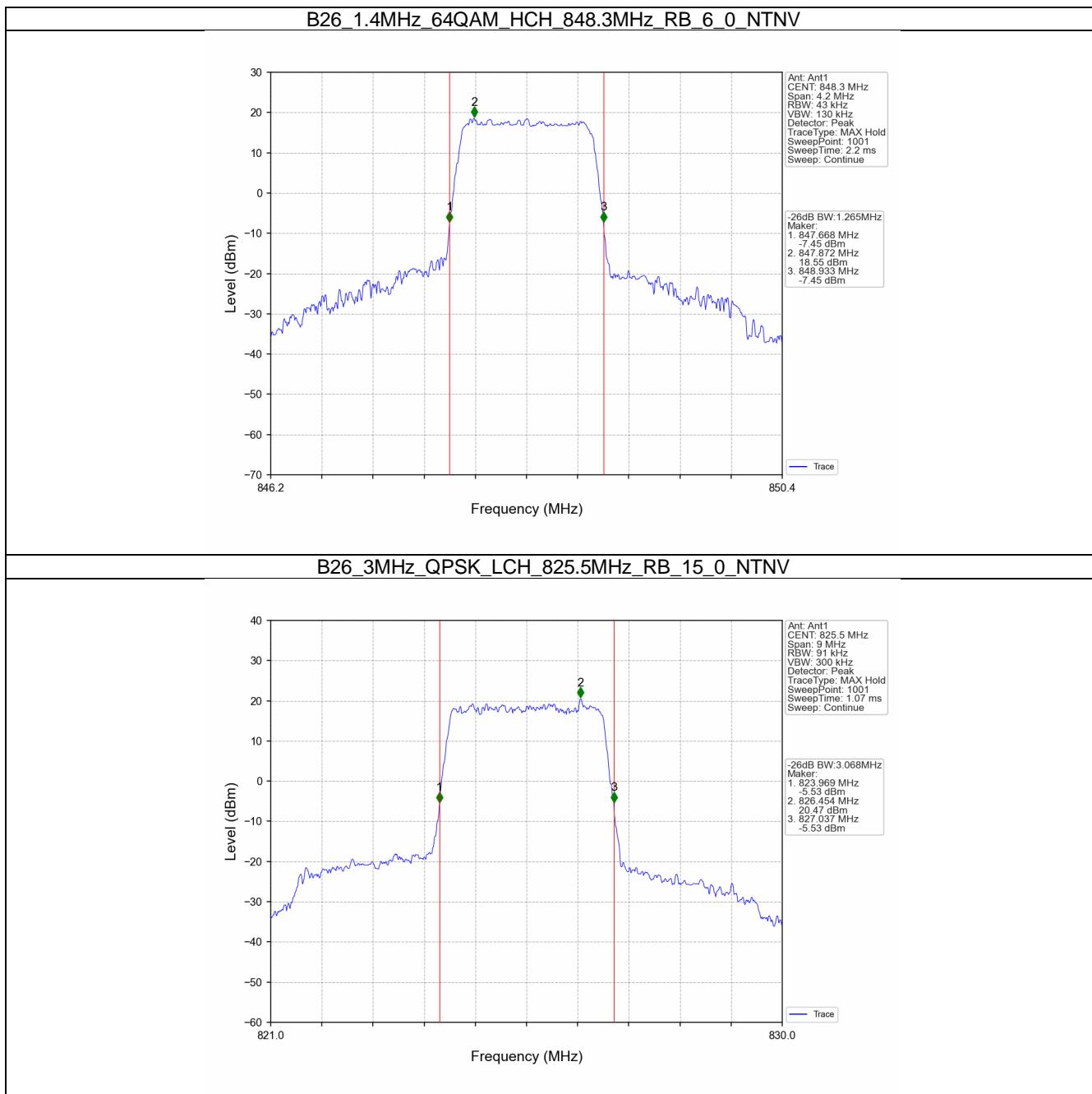
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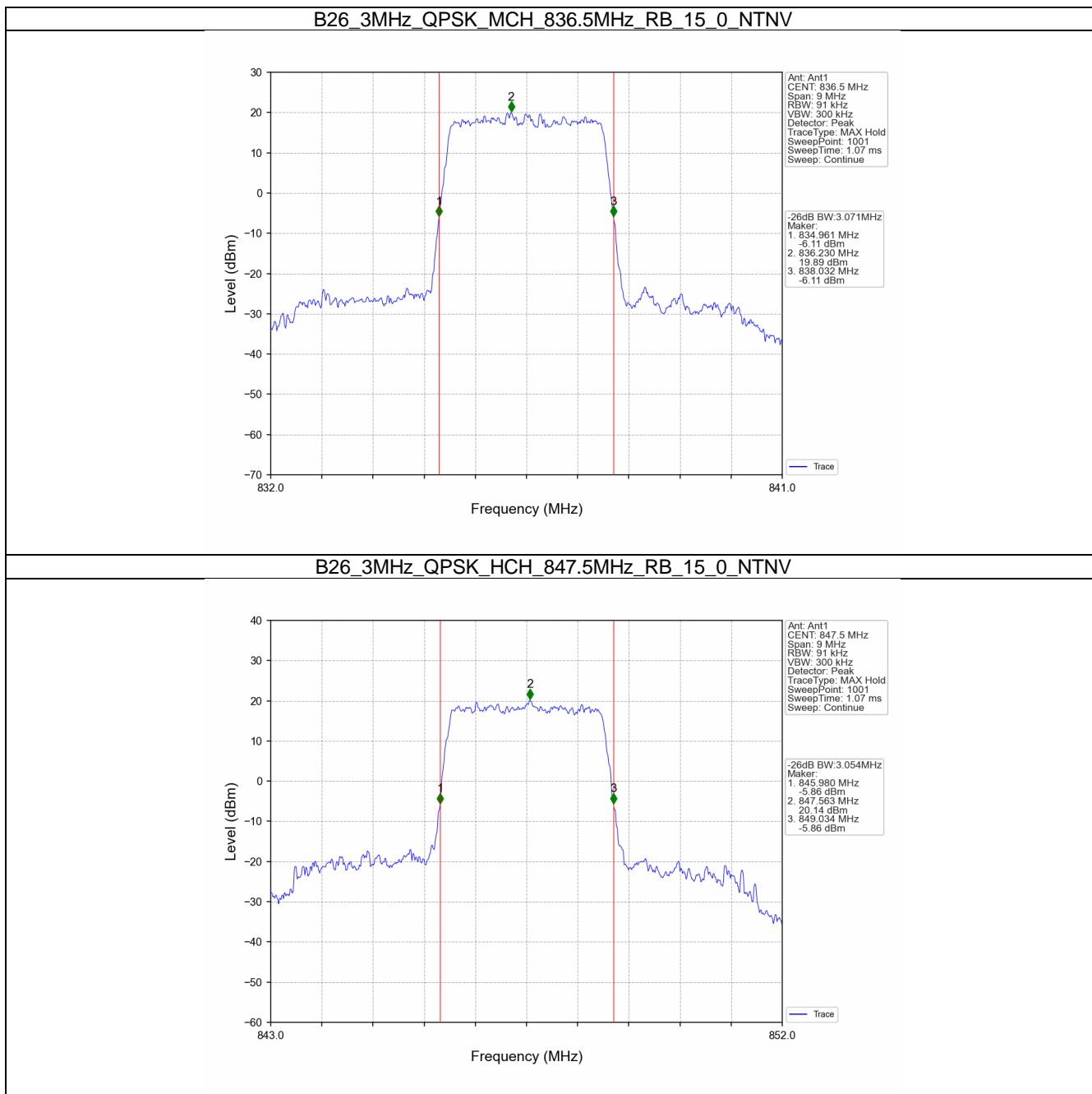
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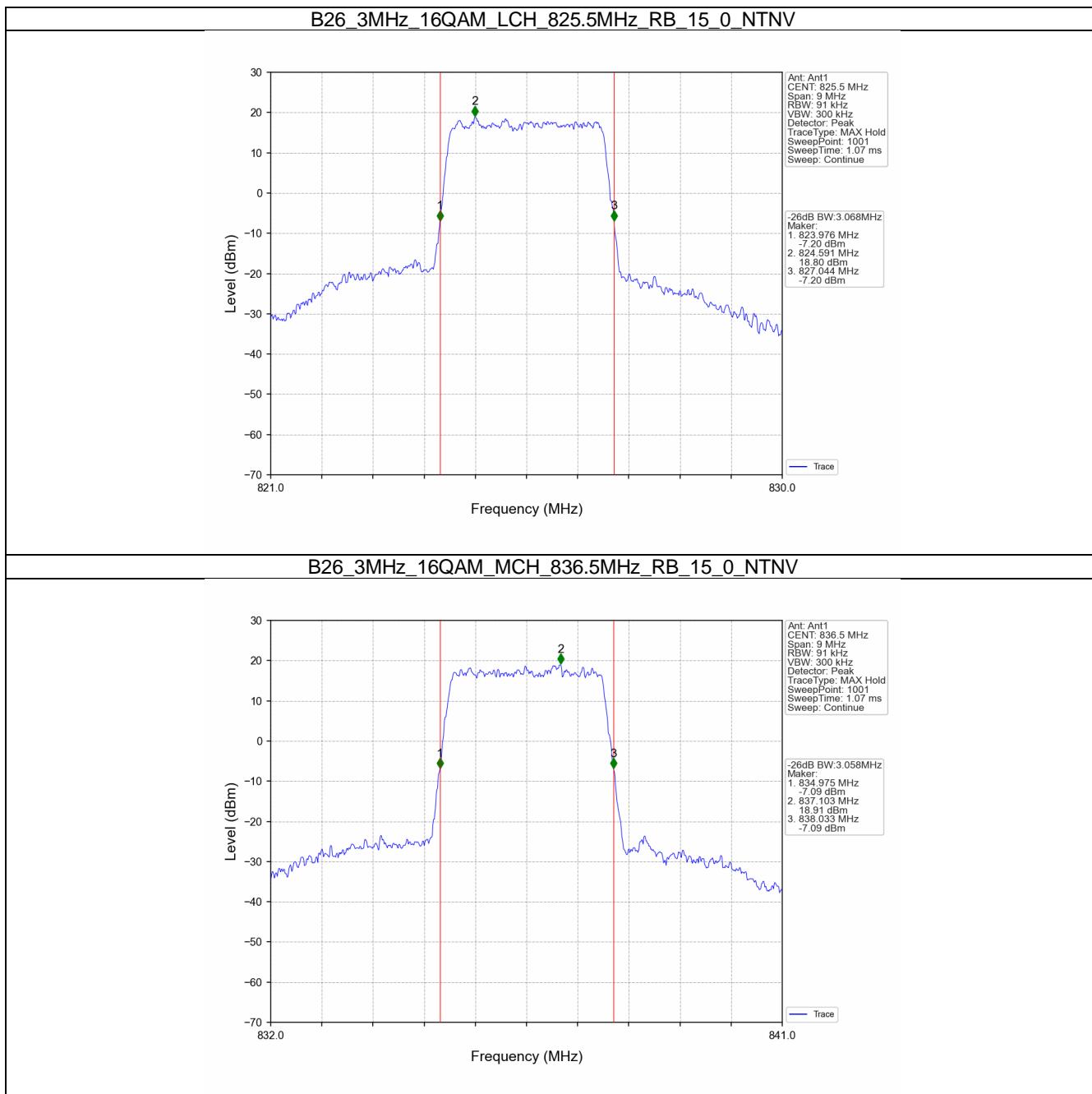
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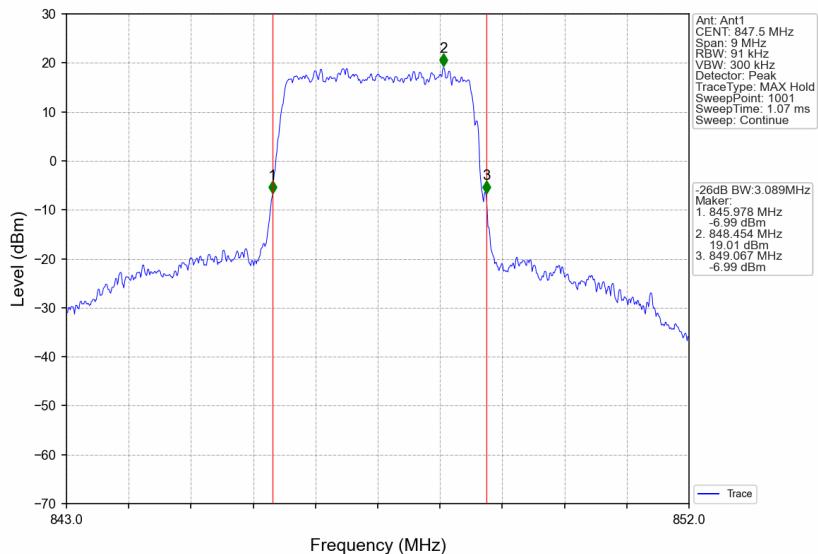
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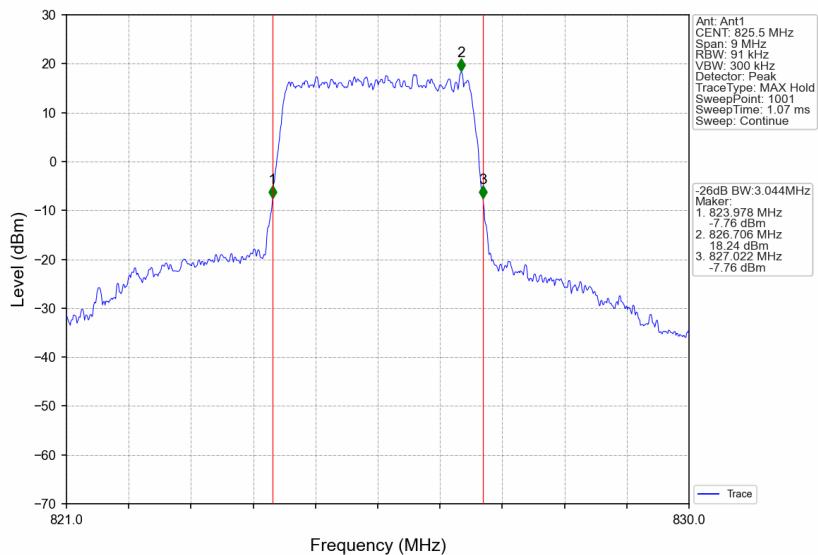
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B26_3MHz_16QAM_HCH_847.5MHz_RB_15_0_NTNV



B26_3MHz_64QAM_LCH_825.5MHz_RB_15_0_NTNV



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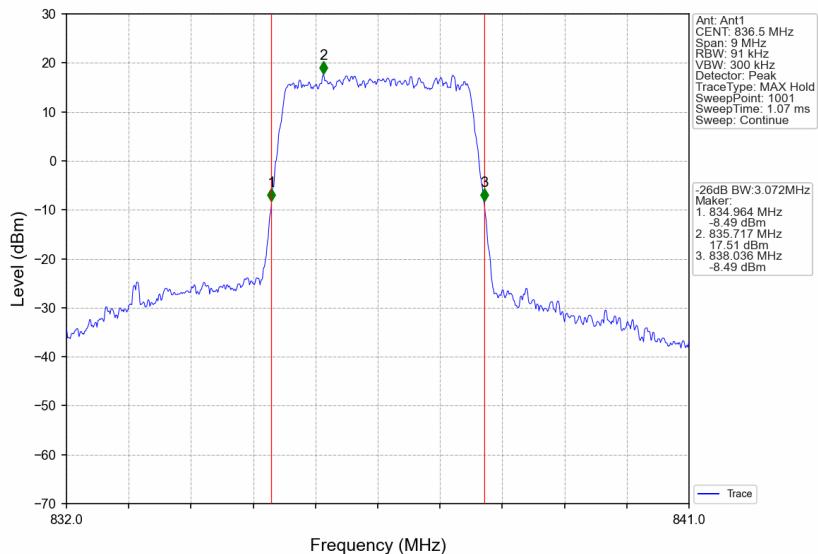
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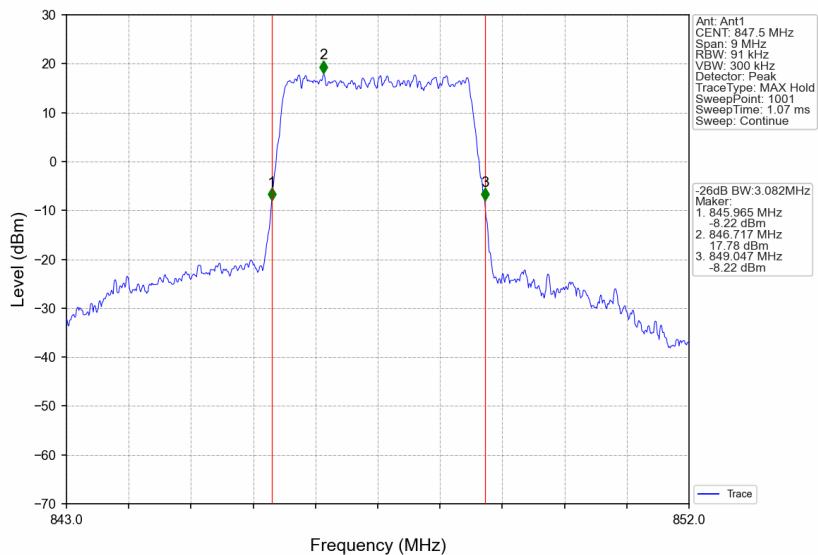
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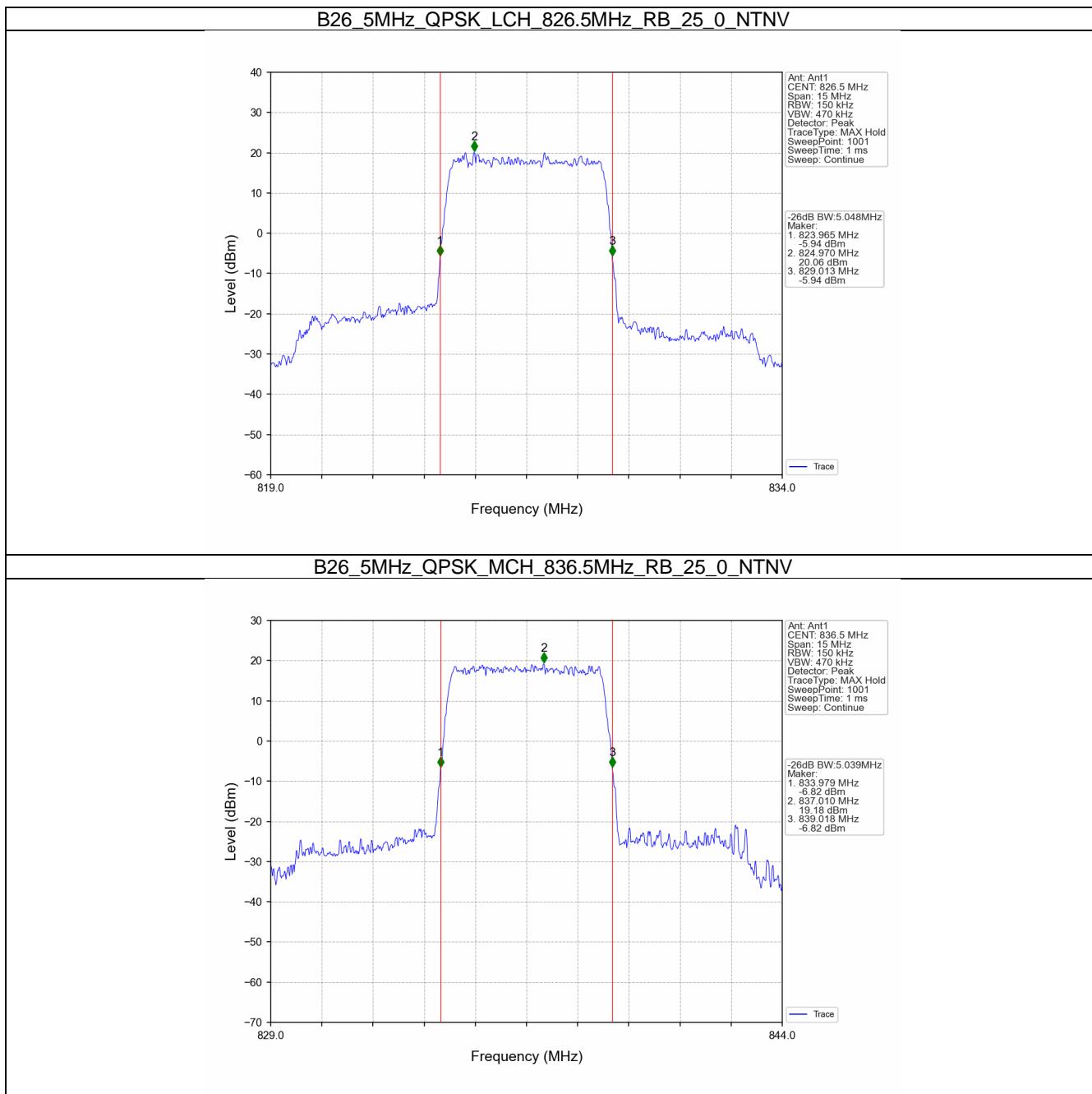
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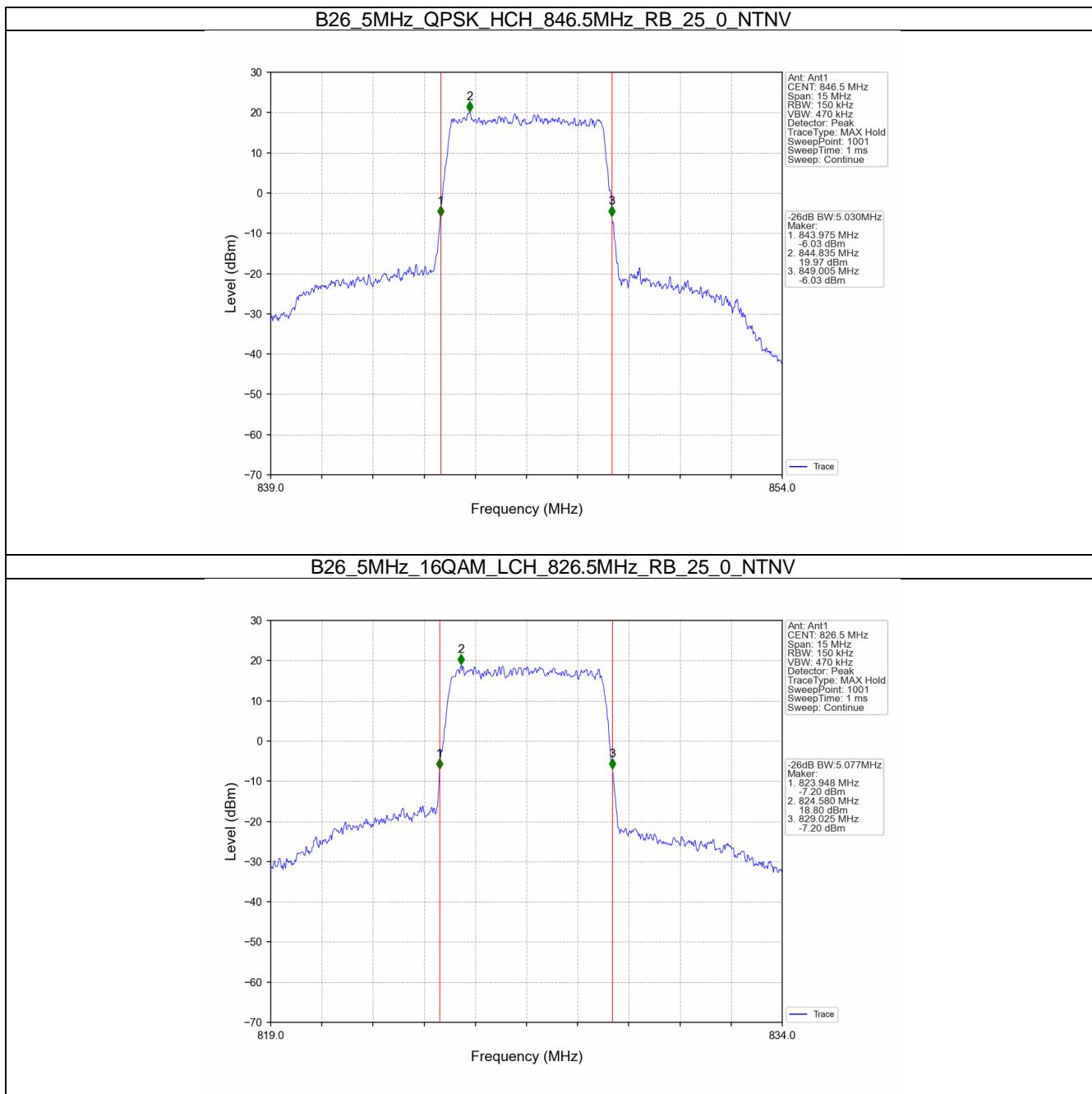
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