



Report No.: SUCR2401000003TL01

Rev.: 01

Page: 1 of 169

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

Band: 26b / Bandwidth: 1.4MHz / NTNV									
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict	
		Size	Offset			Result	Limit		
QPSK	824.7	1	0	23.63	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	
		6	0	22.63	0.36	20.84	<=38.45	Pass	
			1	0	23.84	0.36	22.05	<=38.45	Pass
				2	23.89	0.36	22.10	<=38.45	Pass
	5	23.89		0.36	22.10	<=38.45	Pass		
	836.5	3	0	23.88	0.36	22.09	<=38.45	Pass	
			2	23.91	0.36	22.12	<=38.45	Pass	
			3	23.96	0.36	22.17	<=38.45	Pass	
		6	0	22.83	0.36	21.04	<=38.45	Pass	
			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		
	848.3	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	
		6	0	22.98	0.36	21.19	<=38.45	Pass	
			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		
16QAM	824.7	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	
		6	0	21.55	0.36	19.76	<=38.45	Pass	
			1	0	23.07	0.36	21.28	<=38.45	Pass
				2	23.13	0.36	21.34	<=38.45	Pass
		5		23.12	0.36	21.33	<=38.45	Pass	
		836.5	3	0	22.80	0.36	21.01	<=38.45	Pass
				2	22.82	0.36	21.03	<=38.45	Pass
	3			22.86	0.36	21.07	<=38.45	Pass	
	6		0	21.87	0.36	20.08	<=38.45	Pass	
			1	0	22.93	0.36	21.14	<=38.45	Pass
				2	22.99	0.36	21.20	<=38.45	Pass
	5	22.89		0.36	21.10	<=38.45	Pass		
	848.3	3	0	22.82	0.36	21.03	<=38.45	Pass	



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Report No.: SUCR2401000003TL01

Rev.: 01

Page: 3 of 169

			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
64QAM	824.7	1	0	21.63	0.36	19.84	<=38.45	Pass
			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	
	836.5	1	0	22.25	0.36	20.46	<=38.45	Pass
			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	
	848.3	1	0	22.25	0.36	20.46	<=38.45	Pass
			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

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	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		
		15	0	22.86	0.36	21.07	<=38.45	Pass		
		836.5	1	0	23.97	0.36	22.18	<=38.45	Pass	
				7	24.04	0.36	22.25	<=38.45	Pass	
	14			23.97	0.36	22.18	<=38.45	Pass		
	8		0	22.96	0.36	21.17	<=38.45	Pass		
			4	22.94	0.36	21.15	<=38.45	Pass		
			7	23.02	0.36	21.23	<=38.45	Pass		
	15		0	22.93	0.36	21.14	<=38.45	Pass		
	847.5		1	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		
		8	0	23.09	0.36	21.30	<=38.45	Pass		
			4	23.12	0.36	21.33	<=38.45	Pass		
			7	23.08	0.36	21.29	<=38.45	Pass		
		15	0	23.12	0.36	21.33	<=38.45	Pass		
		16QAM	825.5	1	0	22.90	0.36	21.11	<=38.45	Pass
					7	23.10	0.36	21.31	<=38.45	Pass
	14				22.91	0.36	21.12	<=38.45	Pass	
8	0			21.84	0.36	20.05	<=38.45	Pass		
	4			21.92	0.36	20.13	<=38.45	Pass		
	7			21.90	0.36	20.11	<=38.45	Pass		
15	0			21.84	0.36	20.05	<=38.45	Pass		
836.5	1			0	22.82	0.36	21.03	<=38.45	Pass	
				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		
	15		0	21.87	0.36	20.08	<=38.45	Pass		
	847.5		1	0	23.27	0.36	21.48	<=38.45	Pass	
				7	23.37	0.36	21.58	<=38.45	Pass	
14				23.18	0.36	21.39	<=38.45	Pass		
8			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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Report No.: SUCR2401000003TL01

Rev.: 01

Page: 5 of 169

64QAM	825.5	15	0	22.06	0.36	20.27	<=38.45	Pass		
			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	
		8	0	20.77	0.36	18.98	<=38.45	Pass		
			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	Pass		
		836.5	15	0	22.19	0.36	20.40	<=38.45	Pass	
				1	7	22.29	0.36	20.50	<=38.45	Pass
					14	22.24	0.36	20.45	<=38.45	Pass
					8	0	20.92	0.36	19.13	<=38.45
	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	Pass		
	847.5		15	0	22.11	0.36	20.32	<=38.45	Pass	
				1	7	22.23	0.36	20.44	<=38.45	Pass
					14	22.07	0.36	20.28	<=38.45	Pass
					8	0	21.14	0.36	19.35	<=38.45
			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	Pass		

Note1: ERP=Conducted Power+Antenna Gain-2.15



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1.3 B26_5MHz_ERP

1.3.1 Test Result

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	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		
		25	0	22.88	0.36	21.09	<=38.45	Pass		
		836.5	1	0	24.05	0.36	22.26	<=38.45	Pass	
				13	24.03	0.36	22.24	<=38.45	Pass	
	24			24.00	0.36	22.21	<=38.45	Pass		
	12		0	22.93	0.36	21.14	<=38.45	Pass		
			6	22.94	0.36	21.15	<=38.45	Pass		
			13	23.01	0.36	21.22	<=38.45	Pass		
	25	0	22.93	0.36	21.14	<=38.45	Pass			
	846.5	1	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		
		12	0	23.15	0.36	21.36	<=38.45	Pass		
			6	23.13	0.36	21.34	<=38.45	Pass		
			13	23.10	0.36	21.31	<=38.45	Pass		
		25	0	23.13	0.36	21.34	<=38.45	Pass		
		16QAM	826.5	1	0	22.88	0.36	21.09	<=38.45	Pass
					13	23.00	0.36	21.21	<=38.45	Pass
	24				22.92	0.36	21.13	<=38.45	Pass	
12	0			21.90	0.36	20.11	<=38.45	Pass		
	6			21.91	0.36	20.12	<=38.45	Pass		
	13			21.81	0.36	20.02	<=38.45	Pass		
25	0			21.85	0.36	20.06	<=38.45	Pass		
836.5	1			0	23.13	0.36	21.34	<=38.45	Pass	
				13	23.18	0.36	21.39	<=38.45	Pass	
			24	23.17	0.36	21.38	<=38.45	Pass		
	12		0	22.03	0.36	20.24	<=38.45	Pass		
			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	Pass			
846.5	1		0	23.34	0.36	21.55	<=38.45	Pass		
			13	23.31	0.36	21.52	<=38.45	Pass		
			24	23.16	0.36	21.37	<=38.45	Pass		
	12		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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Report No.: SUCR2401000003TL01

Rev.: 01

Page: 7 of 169

64QAM	826.5	25	0	22.10	0.36	20.31	<=38.45	Pass		
			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	
		12	0	20.93	0.36	19.14	<=38.45	Pass		
			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	Pass	
			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	Pass	
		Note1: ERP=Conducted Power+Antenna Gain-2.15								



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1.4 B26_10MHz_ERP

1.4.1 Test Result

Band: 26b / Bandwidth: 10MHz / NTNV									
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict	
		Size	Offset			Result	Limit		
QPSK	829	1	0	23.77	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	
		50	0	22.81	0.36	21.02	<=38.45	Pass	
			1	0	23.99	0.36	22.20	<=38.45	Pass
				25	23.96	0.36	22.17	<=38.45	Pass
	49	24.04		0.36	22.25	<=38.45	Pass		
	836.5	25	0	23.02	0.36	21.23	<=38.45	Pass	
			13	22.98	0.36	21.19	<=38.45	Pass	
			25	23.01	0.36	21.22	<=38.45	Pass	
		50	0	22.98	0.36	21.19	<=38.45	Pass	
			1	0	24.00	0.36	22.21	<=38.45	Pass
				25	24.12	0.36	22.33	<=38.45	Pass
		49		23.93	0.36	22.14	<=38.45	Pass	
		25	0	23.13	0.36	21.34	<=38.45	Pass	
			13	23.18	0.36	21.39	<=38.45	Pass	
	25		23.11	0.36	21.32	<=38.45	Pass		
	50	0	23.20	0.36	21.41	<=38.45	Pass		
		829	1	0	22.97	0.36	21.18	<=38.45	Pass
				25	22.96	0.36	21.17	<=38.45	Pass
	49			23.03	0.36	21.24	<=38.45	Pass	
25	0		21.86	0.36	20.07	<=38.45	Pass		
	13		21.86	0.36	20.07	<=38.45	Pass		
	25		21.87	0.36	20.08	<=38.45	Pass		
50	0		21.84	0.36	20.05	<=38.45	Pass		
	836.5		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	20.27	<=38.45	Pass		
		13	22.04	0.36	20.25	<=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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Report No.: SUCR2401000003TL01

Rev.: 01

Page: 9 of 169

64QAM	829	50	0	22.18	0.36	20.39	<=38.45	Pass	
			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
		25	0	20.88	0.36	19.09	<=38.45	Pass	
			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	1	0	22.20	0.36	20.41	<=38.45
	25	22.23			0.36	20.44	<=38.45	Pass	
	49	22.31			0.36	20.52	<=38.45	Pass	
	25	0		20.95	0.36	19.16	<=38.45	Pass	
		13		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		
	844	1	0	22.06	0.36	20.27	<=38.45	Pass	
			25	22.15	0.36	20.36	<=38.45	Pass	
			49	22.04	0.36	20.25	<=38.45	Pass	
		25	0	21.14	0.36	19.35	<=38.45	Pass	
			13	21.16	0.36	19.37	<=38.45	Pass	
			25	21.09	0.36	19.30	<=38.45	Pass	
		50	0	21.21	0.36	19.42	<=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

Band: 26c / Bandwidth: 15MHz / NTNV										
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		
		75	0	22.77	0.36	20.98	<=38.45	Pass		
		831.5	1	0	23.87	0.36	22.08	<=38.45	Pass	
				38	23.96	0.36	22.17	<=38.45	Pass	
	74			23.96	0.36	22.17	<=38.45	Pass		
	36		0	22.91	0.36	21.12	<=38.45	Pass		
			18	22.96	0.36	21.17	<=38.45	Pass		
			39	22.91	0.36	21.12	<=38.45	Pass		
	75		0	22.89	0.36	21.10	<=38.45	Pass		
	841.5		1	0	23.99	0.36	22.20	<=38.45	Pass	
				38	24.03	0.36	22.24	<=38.45	Pass	
		74		23.96	0.36	22.17	<=38.45	Pass		
		36	0	23.02	0.36	21.23	<=38.45	Pass		
			18	23.16	0.36	21.37	<=38.45	Pass		
			39	23.11	0.36	21.32	<=38.45	Pass		
		75	0	23.00	0.36	21.21	<=38.45	Pass		
		16QAM	821.5	1	0	22.86	0.36	21.07	<=38.45	Pass
					38	22.97	0.36	21.18	<=38.45	Pass
	74				22.88	0.36	21.09	<=38.45	Pass	
36	0			21.77	0.36	19.98	<=38.45	Pass		
	18			21.74	0.36	19.95	<=38.45	Pass		
	39			21.82	0.36	20.03	<=38.45	Pass		
75	0			21.78	0.36	19.99	<=38.45	Pass		
831.5	1			0	22.76	0.36	20.97	<=38.45	Pass	
				38	22.83	0.36	21.04	<=38.45	Pass	
			74	22.85	0.36	21.06	<=38.45	Pass		
	36		0	21.86	0.36	20.07	<=38.45	Pass		
			18	21.94	0.36	20.15	<=38.45	Pass		
			39	21.93	0.36	20.14	<=38.45	Pass		
	75		0	21.92	0.36	20.13	<=38.45	Pass		
	841.5		1	0	23.26	0.36	21.47	<=38.45	Pass	
				38	23.34	0.36	21.55	<=38.45	Pass	
74				23.26	0.36	21.47	<=38.45	Pass		
36			0	22.00	0.36	20.21	<=38.45	Pass		
			18	22.19	0.36	20.40	<=38.45	Pass		
			39	22.12	0.36	20.33	<=38.45	Pass		



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Report No.: SUCR2401000003TL01

Rev.: 01

Page: 11 of 169

64QAM	821.5	75	0	22.01	0.36	20.22	<=38.45	Pass	
			1	0	21.61	0.36	19.82	<=38.45	Pass
				38	21.70	0.36	19.91	<=38.45	Pass
		36	74	21.64	0.36	19.85	<=38.45	Pass	
			0	20.84	0.36	19.05	<=38.45	Pass	
			18	20.79	0.36	19.00	<=38.45	Pass	
		75	39	20.88	0.36	19.09	<=38.45	Pass	
			0	20.81	0.36	19.02	<=38.45	Pass	
			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		
	831.5	36	0	20.93	0.36	19.14	<=38.45	Pass	
			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	Pass		
		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		
	841.5	36	0	21.02	0.36	19.23	<=38.45	Pass	
			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	Pass		

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

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	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	-2.5 to 2.5	Pass	
					-20	12	-5.086	-0.0062	-2.5 to 2.5	Pass
					-10	12	-3.292	-0.0040	-2.5 to 2.5	Pass
				0	12	-5.002	-0.0061	-2.5 to 2.5	Pass	
					10	12	-5.666	-0.0069	-2.5 to 2.5	Pass
					30	12	-5.709	-0.0069	-2.5 to 2.5	Pass
	40	12	-3.012		-0.0037	-2.5 to 2.5	Pass			
	50	12	-2.499		-0.0030	-2.5 to 2.5	Pass			
	836.5	6	0		20	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	-2.5 to 2.5	Pass	
					-20	12	-7.509	-0.0090	-2.5 to 2.5	Pass
					-10	12	-6.784	-0.0081	-2.5 to 2.5	Pass
				0	12	-8.243	-0.0099	-2.5 to 2.5	Pass	
					10	12	-2.373	-0.0028	-2.5 to 2.5	Pass
					30	12	-3.110	-0.0037	-2.5 to 2.5	Pass
	40	12	-4.128		-0.0049	-2.5 to 2.5	Pass			
	50	12	-5.607		-0.0067	-2.5 to 2.5	Pass			
	848.3	6	0		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	-2.5 to 2.5	Pass	
					-20	12	-5.147	-0.0061	-2.5 to 2.5	Pass
-10					12	-3.917	-0.0046	-2.5 to 2.5	Pass	
0				12	-3.706	-0.0044	-2.5 to 2.5	Pass		
				10	12	-4.178	-0.0049	-2.5 to 2.5	Pass	
				30	12	-1.717	-0.0020	-2.5 to 2.5	Pass	
	40	12	-1.259	-0.0015	-2.5 to 2.5	Pass				
	50	12	-5.617	-0.0066	-2.5 to 2.5	Pass				
	16QAM	824.7	6	0	20	10.8	-0.152	-0.0002	-2.5 to 2.5	Pass
12						-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	-2.5 to 2.5	Pass	
-20					12	0.412	0.0005	-2.5 to 2.5	Pass	
				-10	12	-0.310	-0.0004	-2.5 to 2.5	Pass	



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Report No.: SUCR2401000003TL01

Rev.: 01

Page: 13 of 169

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				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
	848.3	6	0	20	10.8	-5.236	-0.0063	-2.5 to 2.5	Pass
					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
	824.7	6	0	20	10.8	-5.039	-0.0059	-2.5 to 2.5	Pass
					12	-5.912	-0.0070	-2.5 to 2.5	Pass
					13.2	-5.638	-0.0066	-2.5 to 2.5	Pass
				-30	12	-5.280	-0.0062	-2.5 to 2.5	Pass
				-20	12	0.116	0.0001	-2.5 to 2.5	Pass
				-10	12	-2.705	-0.0032	-2.5 to 2.5	Pass
				0	12	-5.795	-0.0068	-2.5 to 2.5	Pass
				10	12	-5.419	-0.0064	-2.5 to 2.5	Pass
				30	12	-5.108	-0.0060	-2.5 to 2.5	Pass
40				12	-3.594	-0.0042	-2.5 to 2.5	Pass	
836.5	6	0	20	10.8	-5.441	-0.0066	-2.5 to 2.5	Pass	
				12	-1.700	-0.0021	-2.5 to 2.5	Pass	
				13.2	-4.271	-0.0052	-2.5 to 2.5	Pass	
			-30	12	-0.440	-0.0005	-2.5 to 2.5	Pass	
			-20	12	-0.629	-0.0008	-2.5 to 2.5	Pass	
			-10	12	0.324	0.0004	-2.5 to 2.5	Pass	
			0	12	-2.103	-0.0026	-2.5 to 2.5	Pass	
			10	12	-0.225	-0.0003	-2.5 to 2.5	Pass	
			30	12	-0.358	-0.0004	-2.5 to 2.5	Pass	
			40	12	0.244	0.0003	-2.5 to 2.5	Pass	
836.5	6	0	20	10.8	-1.490	-0.0018	-2.5 to 2.5	Pass	
				12	-1.960	-0.0023	-2.5 to 2.5	Pass	
				13.2	-3.211	-0.0038	-2.5 to 2.5	Pass	
			-30	12	-5.037	-0.0060	-2.5 to 2.5	Pass	
			-20	12	-4.199	-0.0050	-2.5 to 2.5	Pass	
			-10	12	-5.094	-0.0061	-2.5 to 2.5	Pass	
			0	12	-4.051	-0.0048	-2.5 to 2.5	Pass	
			10	12	-5.054	-0.0060	-2.5 to 2.5	Pass	
			30	12	1.478	0.0018	-2.5 to 2.5	Pass	
			40	12	1.612	0.0019	-2.5 to 2.5	Pass	
50	12	-1.888	-0.0023	-2.5 to 2.5	Pass				



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Report No.: SUCR2401000003TL01

Rev.: 01

Page: 14 of 169

848.3	6	0	20	10.8	-3.062	-0.0036	-2.5 to 2.5	Pass
				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

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	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	0.0012	-2.5 to 2.5	Pass				
					-20	12	0.650	0.0008	-2.5 to 2.5	Pass			
					-10	12	1.105	0.0013	-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	12				-3.269	-0.0039	-2.5 to 2.5	Pass			
		-10	12				-4.107	-0.0049	-2.5 to 2.5	Pass			
	847.5	15	0				20	10.8	-7.259	-0.0086	-2.5 to 2.5	Pass	
								12	-7.710	-0.0091	-2.5 to 2.5	Pass	
								13.2	-5.267	-0.0062	-2.5 to 2.5	Pass	
				-30	12	-3.819	-0.0045	-2.5 to 2.5	Pass				
					-20	12	-4.177	-0.0049	-2.5 to 2.5	Pass			
					-10	12	-4.870	-0.0057	-2.5 to 2.5	Pass			
				16QAM	825.5	15	0	20	10.8	2.008	0.0024	-2.5 to 2.5	Pass
									12	0.816	0.0010	-2.5 to 2.5	Pass
									13.2	-0.044	-0.0001	-2.5 to 2.5	Pass
	-30	12	1.528					0.0019	-2.5 to 2.5	Pass			
		-20	12					4.094	0.0050	-2.5 to 2.5	Pass		
		-10	12					5.766	0.0070	-2.5 to 2.5	Pass		
	0	12	3.166					0.0038	-2.5 to 2.5	Pass			
		10	12					4.752	0.0058	-2.5 to 2.5	Pass		



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Table with 10 columns: Item, Value, Unit, Test, Result, Deviation, Pass/Fail, etc. It contains multiple rows of test data for items 836.5, 847.5, 825.5, and 836.5 under the category 64QAM.



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Report No.: SUCR2401000003TL01

Rev.: 01

Page: 17 of 169

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



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2.3 B26_5MHz

2.3.1 Test Result

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	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	-2.5 to 2.5	Pass	
					-20	12	3.423	0.0041	-2.5 to 2.5	Pass
					-10	12	3.031	0.0037	-2.5 to 2.5	Pass
				0	12	-0.256	-0.0003	-2.5 to 2.5	Pass	
					10	12	-1.295	-0.0016	-2.5 to 2.5	Pass
					30	12	0.627	0.0008	-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	12	-2.368	-0.0028	-2.5 to 2.5	Pass
					-10	12	-4.294	-0.0051	-2.5 to 2.5	Pass
				0	12	-1.044	-0.0012	-2.5 to 2.5	Pass	
					10	12	-1.021	-0.0012	-2.5 to 2.5	Pass
					30	12	-2.304	-0.0028	-2.5 to 2.5	Pass
	846.5	25	0	20	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	Pass	
					-20	12	-0.246	-0.0003	-2.5 to 2.5	Pass
					-10	12	5.772	0.0068	-2.5 to 2.5	Pass
				0	12	3.611	0.0043	-2.5 to 2.5	Pass	
					10	12	3.208	0.0038	-2.5 to 2.5	Pass
					30	12	3.147	0.0037	-2.5 to 2.5	Pass
16QAM	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	12	2.126	0.0026	-2.5 to 2.5	Pass
					-10	12	3.331	0.0040	-2.5 to 2.5	Pass
				0	12	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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64QAM	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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Report No.: SUCR2401000003TL01

Rev.: 01

Page: 20 of 169

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



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Report No.: SUCR2401000003TL01

Rev.: 01

Page: 21 of 169

2.4 B26_10MHz

2.4.1 Test Result

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	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	-2.5 to 2.5	Pass	
					-20	12	3.626	0.0044	-2.5 to 2.5	Pass
					-10	12	4.478	0.0054	-2.5 to 2.5	Pass
				0	12	5.450	0.0066	-2.5 to 2.5	Pass	
					10	12	6.942	0.0084	-2.5 to 2.5	Pass
					30	12	7.107	0.0086	-2.5 to 2.5	Pass
	40	12	1.428		0.0017	-2.5 to 2.5	Pass			
	50	12	2.838		0.0034	-2.5 to 2.5	Pass			
	836.5	50	0		20	10.8	-2.788	-0.0033	-2.5 to 2.5	Pass
				12		-3.921	-0.0047	-2.5 to 2.5	Pass	
				13.2		-2.671	-0.0032	-2.5 to 2.5	Pass	
				-30	12	-3.560	-0.0043	-2.5 to 2.5	Pass	
					-20	12	-4.744	-0.0057	-2.5 to 2.5	Pass
					-10	12	-5.114	-0.0061	-2.5 to 2.5	Pass
				0	12	-5.860	-0.0070	-2.5 to 2.5	Pass	
					10	12	-6.666	-0.0080	-2.5 to 2.5	Pass
					30	12	-1.936	-0.0023	-2.5 to 2.5	Pass
	40	12	0.157		0.0002	-2.5 to 2.5	Pass			
	50	12	-5.557		-0.0066	-2.5 to 2.5	Pass			
	844	50	0		20	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	12	-5.764	-0.0068	-2.5 to 2.5	Pass	
					-20	12	-7.091	-0.0084	-2.5 to 2.5	Pass
-10					12	-6.717	-0.0080	-2.5 to 2.5	Pass	
0				12	-7.452	-0.0088	-2.5 to 2.5	Pass		
				10	12	-0.708	-0.0008	-2.5 to 2.5	Pass	
				30	12	-2.710	-0.0032	-2.5 to 2.5	Pass	
	40	12	-7.239	-0.0086	-2.5 to 2.5	Pass				
	50	12	-6.693	-0.0079	-2.5 to 2.5	Pass				
	16QAM	829	50	0	20	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					12	5.312	0.0064	-2.5 to 2.5	Pass	
					-20	12	6.540	0.0079	-2.5 to 2.5	Pass
					-10	12	4.396	0.0053	-2.5 to 2.5	Pass
0					12	3.381	0.0041	-2.5 to 2.5	Pass	
					10	12	4.687	0.0057	-2.5 to 2.5	Pass



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Table with 10 columns: Item, Spec, Lot, Pos, Val1, Val2, Val3, Val4, Range, Result. Contains test data for items 836.5, 844, 829, and 836.5 under category 64QAM.



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Report No.: SUCR2401000003TL01

Rev.: 01

Page: 23 of 169

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



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2.5 B26_15MHz

2.5.1 Test Result

Band: 26c / Bandwidth: 15MHz										
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	-2.5 to 2.5	Pass	
					-20	12	-7.863	-0.0096	-2.5 to 2.5	Pass
					-10	12	-6.422	-0.0078	-2.5 to 2.5	Pass
				0	12	-4.937	-0.0060	-2.5 to 2.5	Pass	
					10	12	-4.379	-0.0053	-2.5 to 2.5	Pass
					30	12	-4.251	-0.0052	-2.5 to 2.5	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	-2.5 to 2.5	Pass
					-10	12	1.668	0.0020	-2.5 to 2.5	Pass
				0	12	0.662	0.0008	-2.5 to 2.5	Pass	
					10	12	2.092	0.0025	-2.5 to 2.5	Pass
					30	12	1.695	0.0020	-2.5 to 2.5	Pass
	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	-2.5 to 2.5	Pass	
					-20	12	-4.389	-0.0052	-2.5 to 2.5	Pass
					-10	12	-3.032	-0.0036	-2.5 to 2.5	Pass
				0	12	-2.769	-0.0033	-2.5 to 2.5	Pass	
					10	12	-2.444	-0.0029	-2.5 to 2.5	Pass
					30	12	-1.298	-0.0015	-2.5 to 2.5	Pass
16QAM	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	-2.5 to 2.5	Pass
					-10	12	-7.675	-0.0093	-2.5 to 2.5	Pass
				0	12	-7.282	-0.0089	-2.5 to 2.5	Pass	
					10	12	-7.378	-0.0090	-2.5 to 2.5	Pass



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Table with 10 columns: Item, Spec, Tolerance, Value, Deviation, etc. Rows include 831.5, 841.5, 821.5, and 831.5 under 64QAM.



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Report No.: SUCR2401000003TL01

Rev.: 01

Page: 26 of 169

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



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3. 99% & 26dB Bandwidth

3.1 B26_OBW

3.1.1 Test Result

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	1.107	/	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

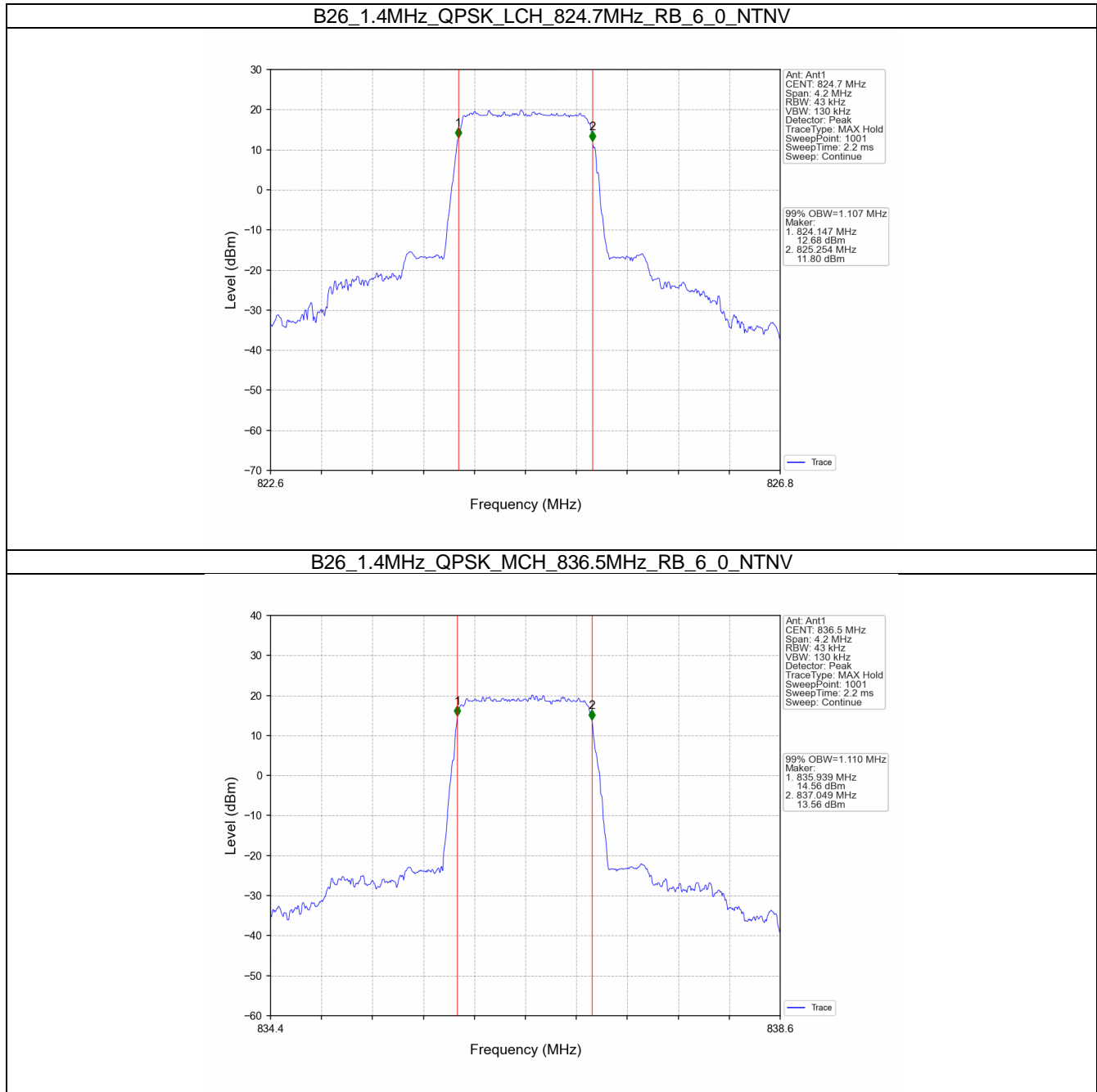


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3.1.2 Test Graph

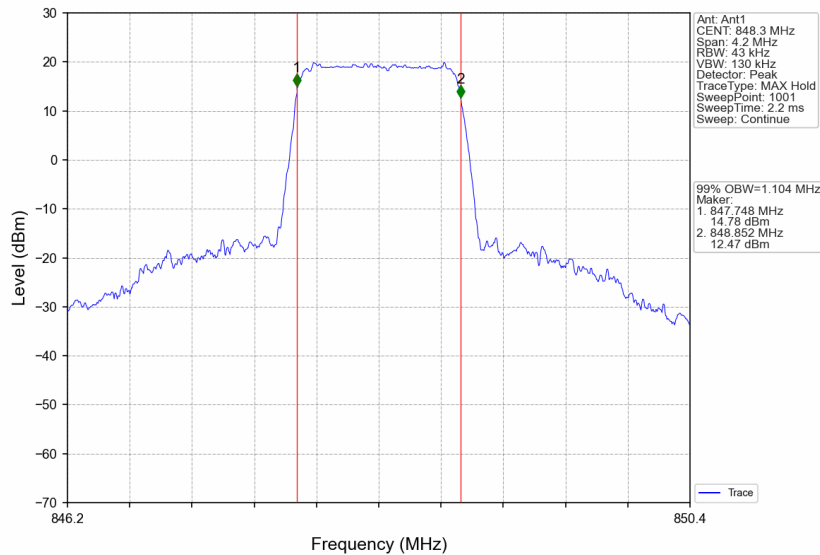


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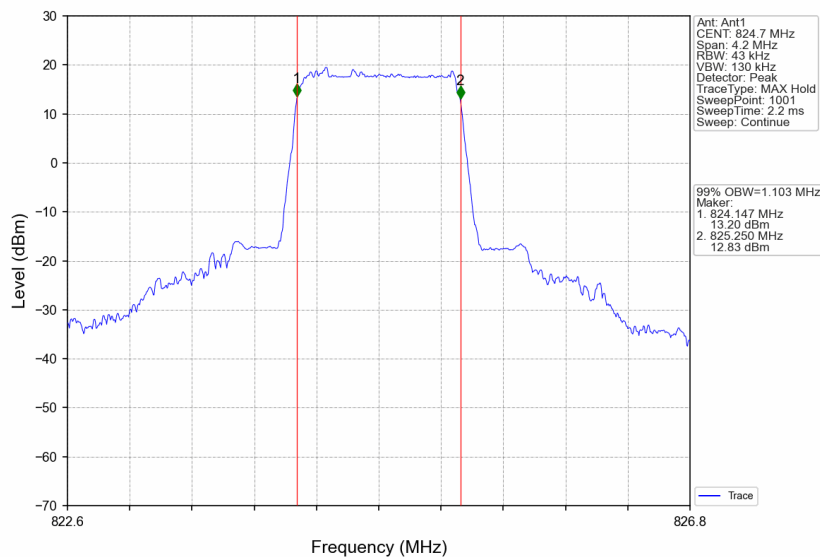
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B26_1.4MHz_QPSK_HCH_848.3MHz_RB_6_0_NTNV



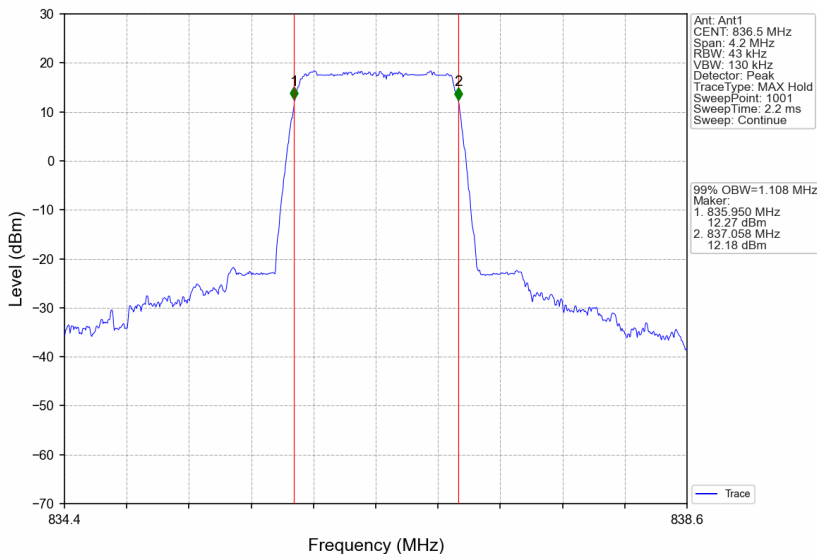
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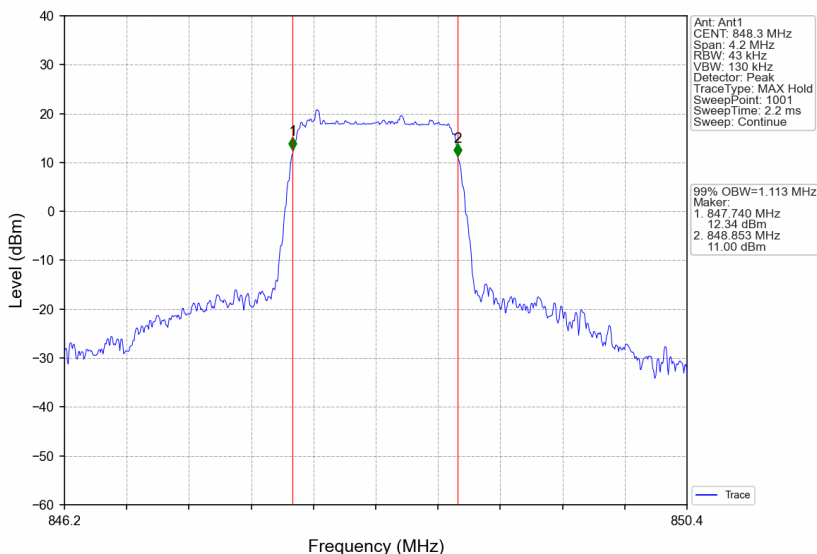
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B26_1.4MHz_16QAM_MCH_836.5MHz_RB_6_0_NTNV



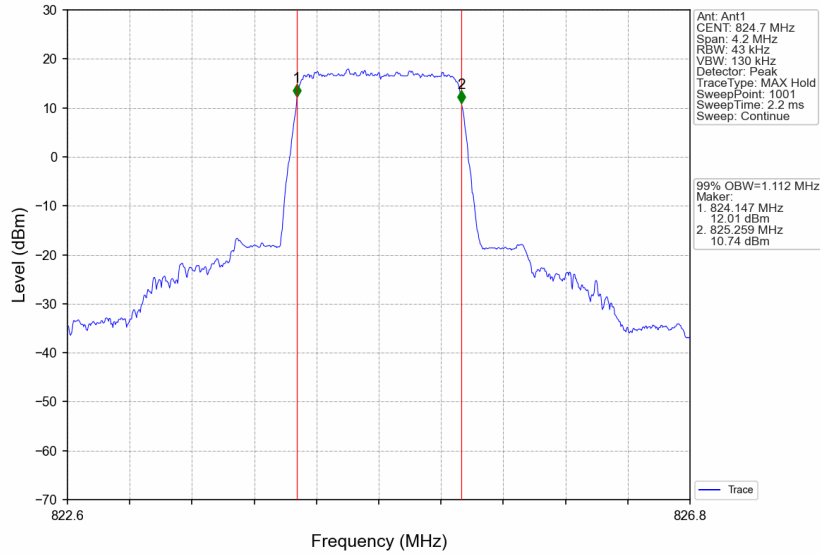
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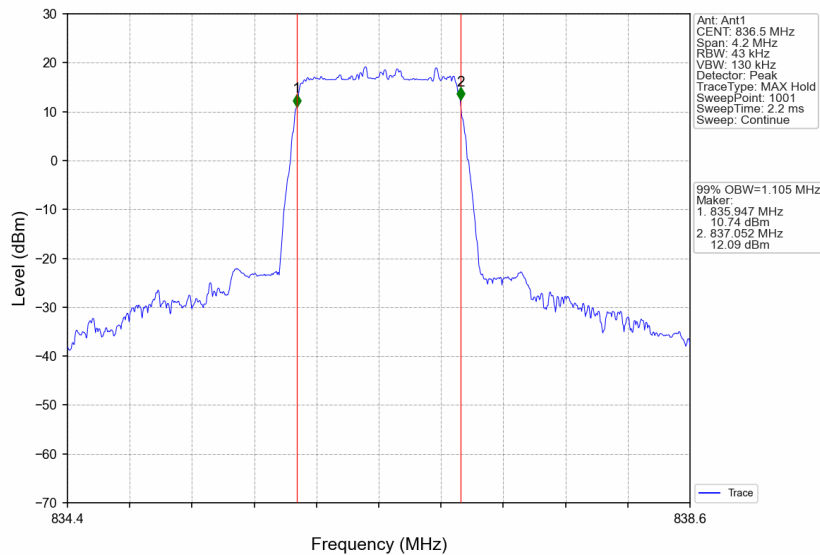
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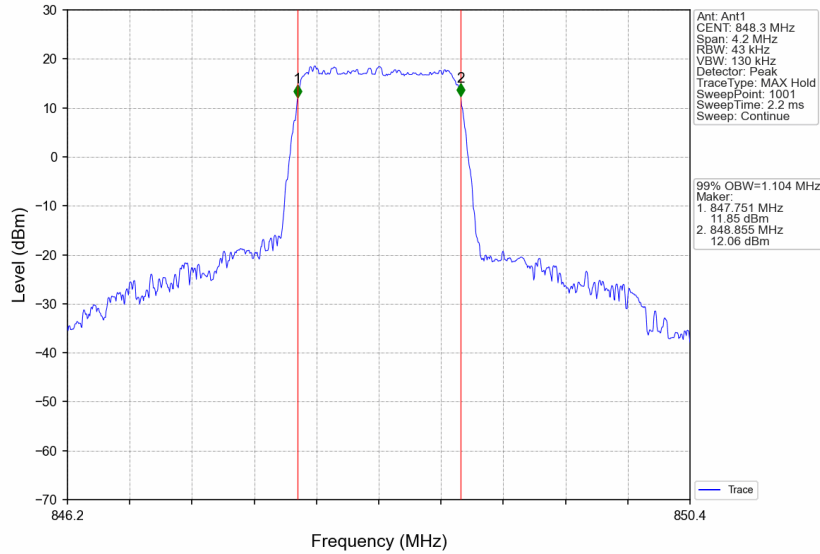


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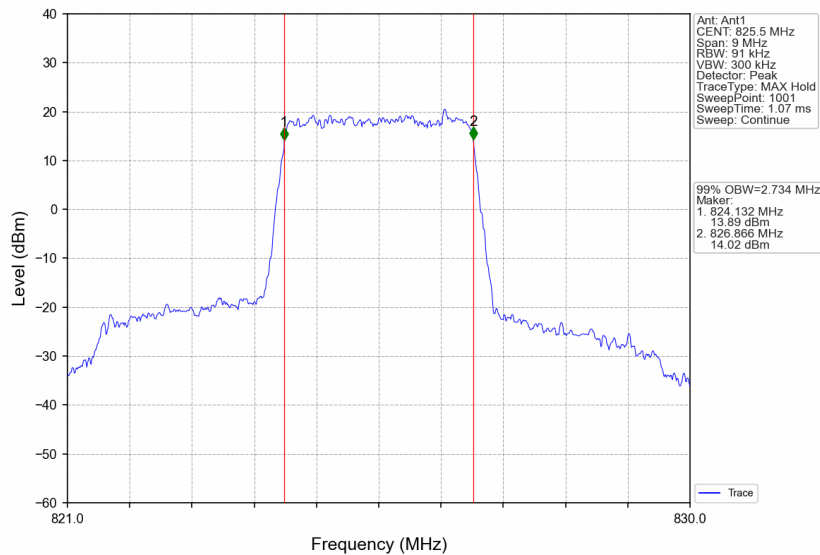
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B26_3MHz_QPSK_LCH_825.5MHz_RB_15_0_NTNV

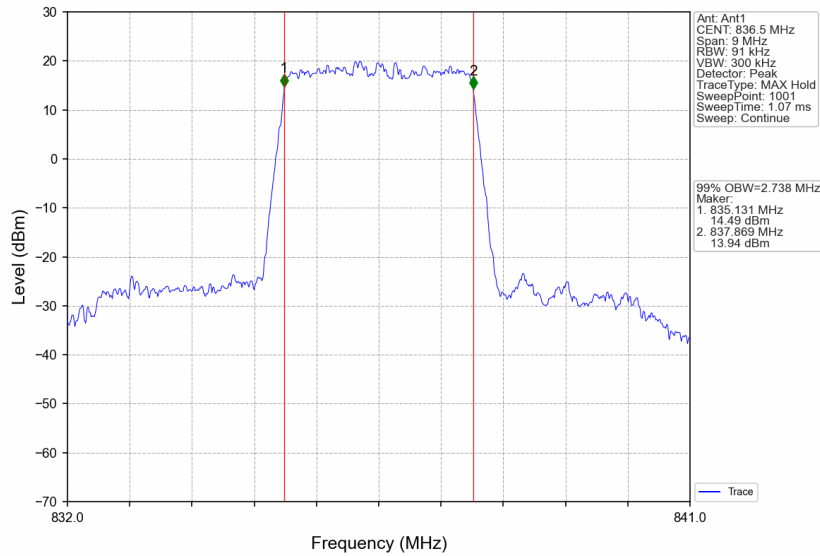


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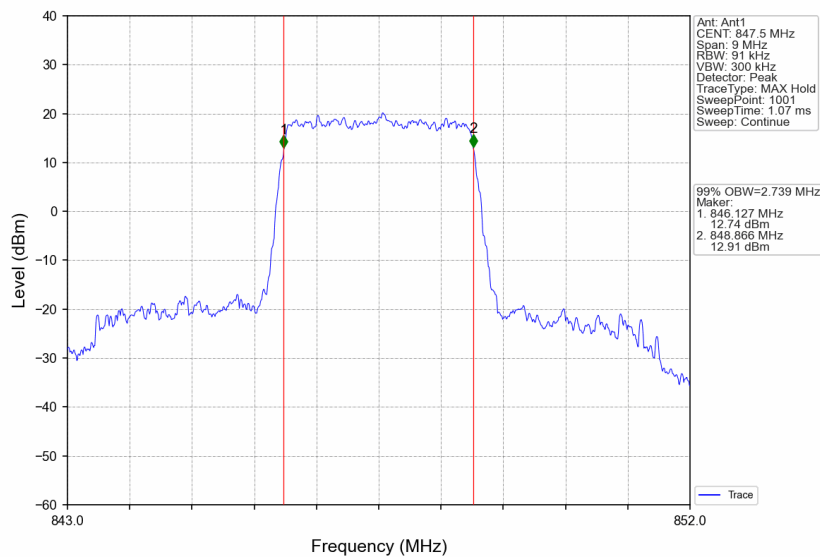
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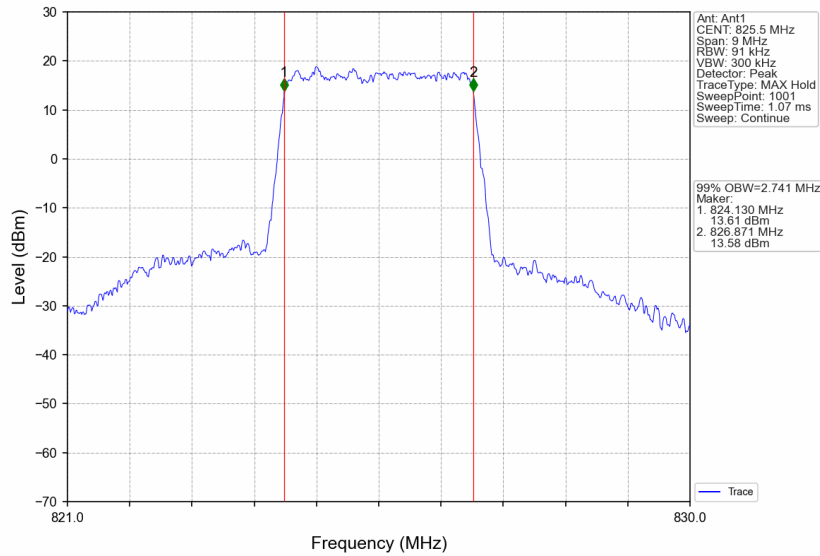
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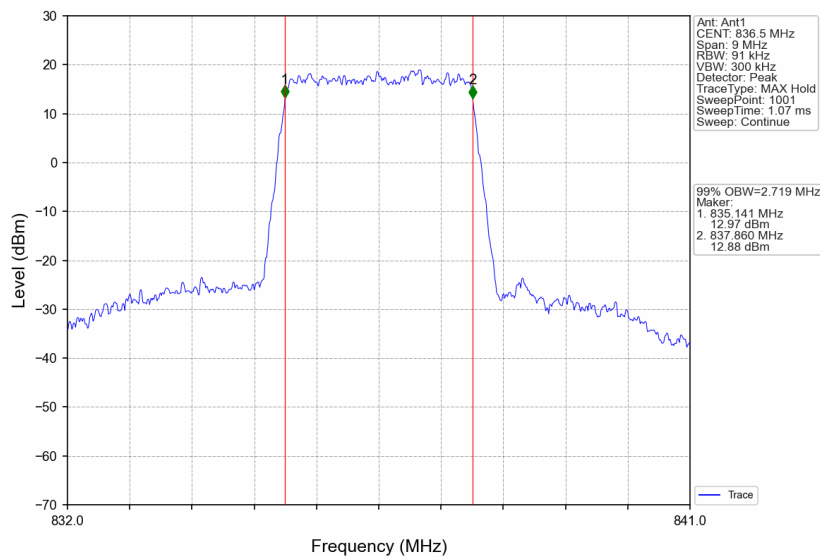
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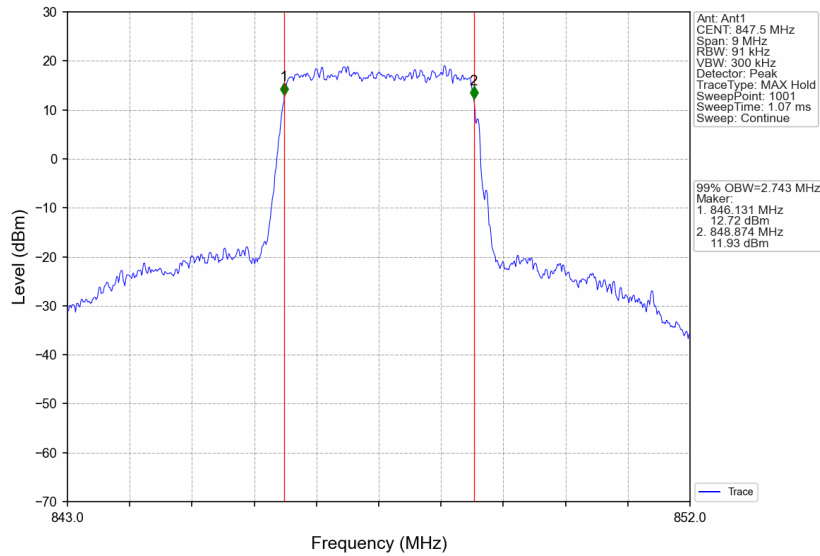
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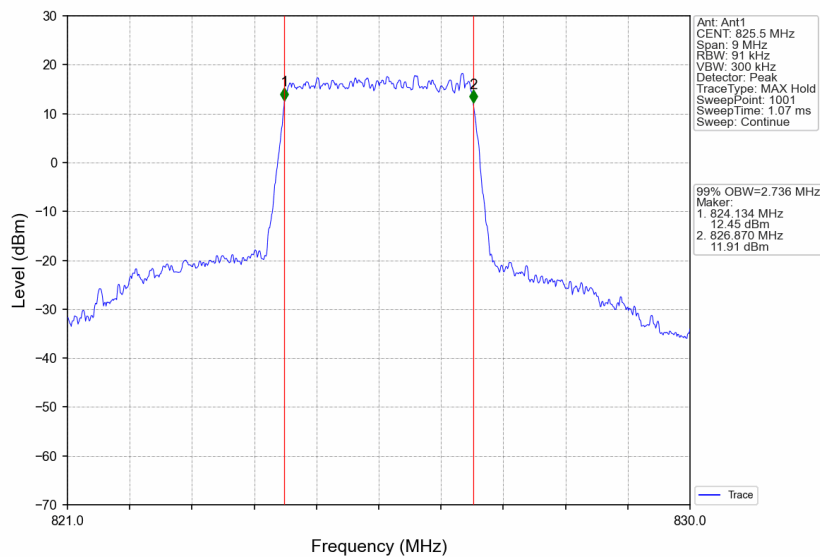
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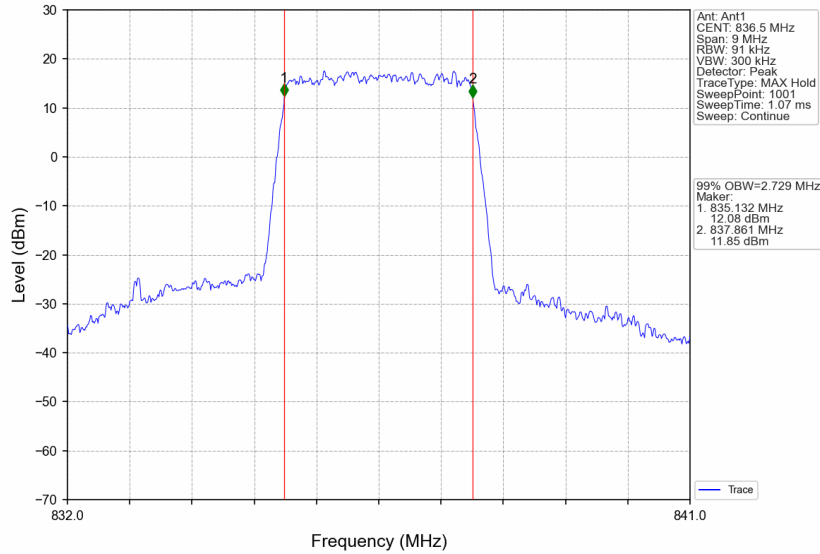
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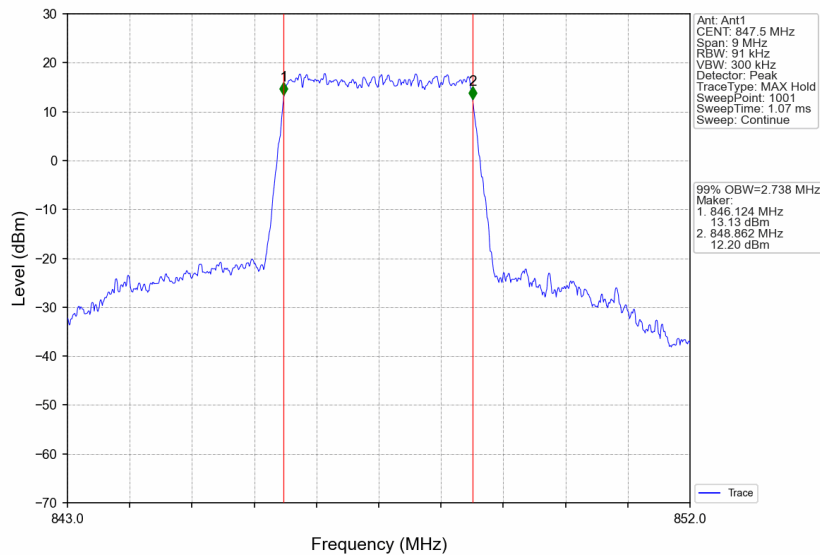
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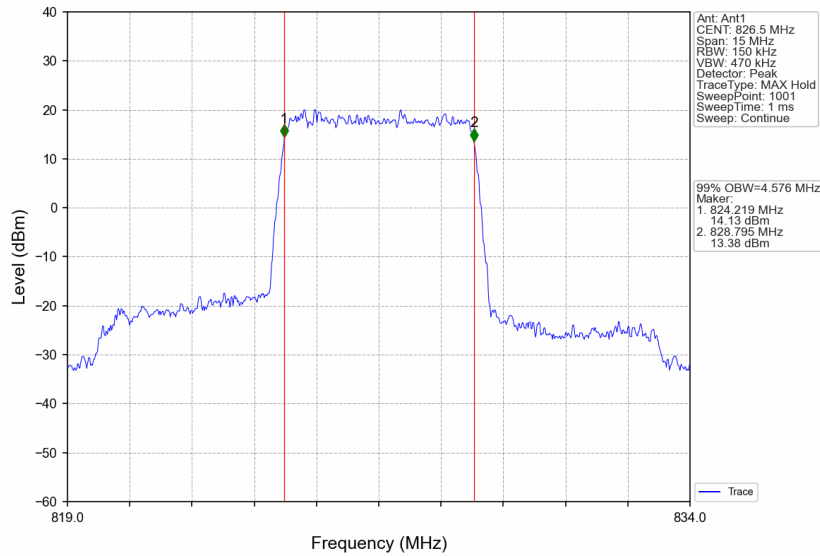
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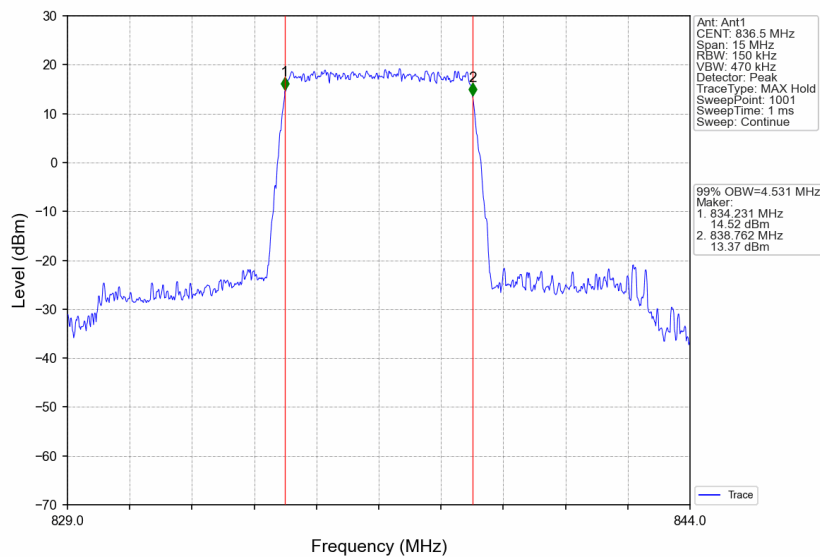
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B26_5MHz_QPSK_MCH_836.5MHz_RB_25_0_NTNV

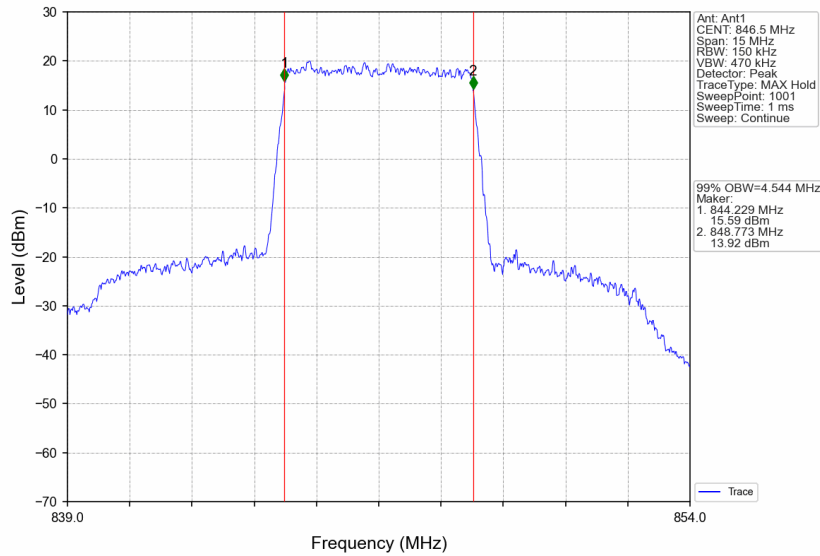


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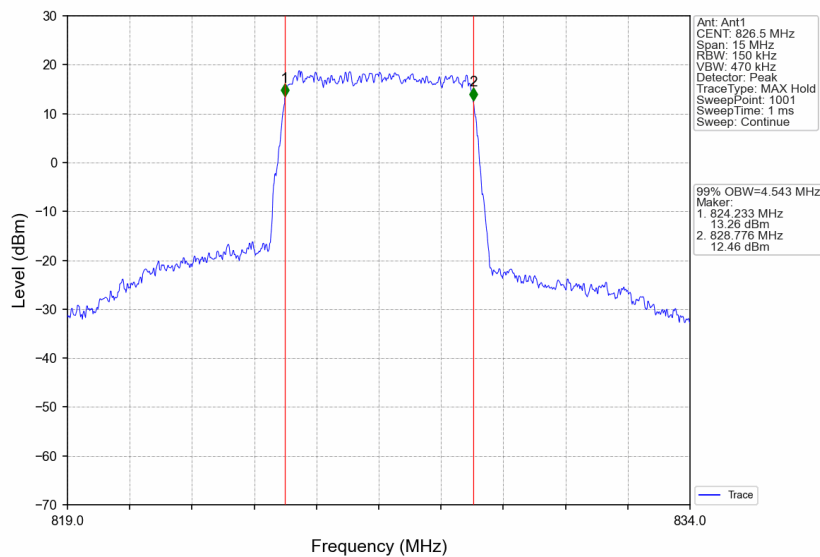
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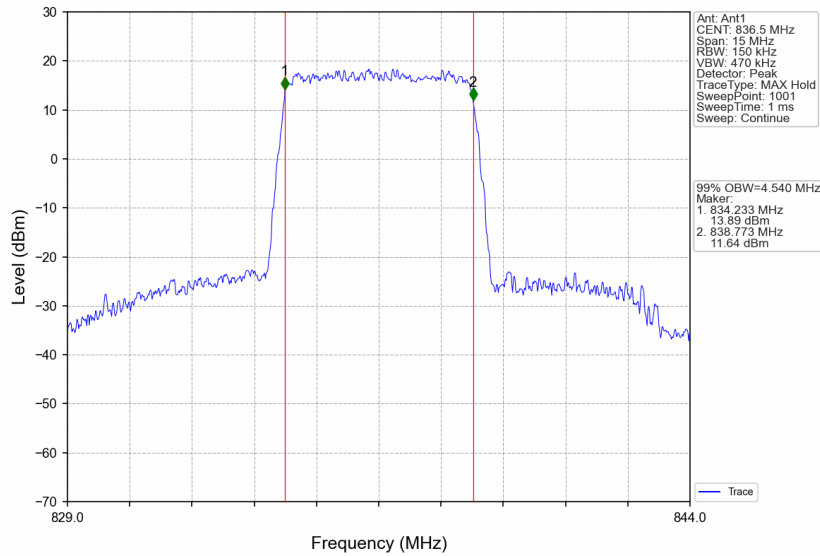
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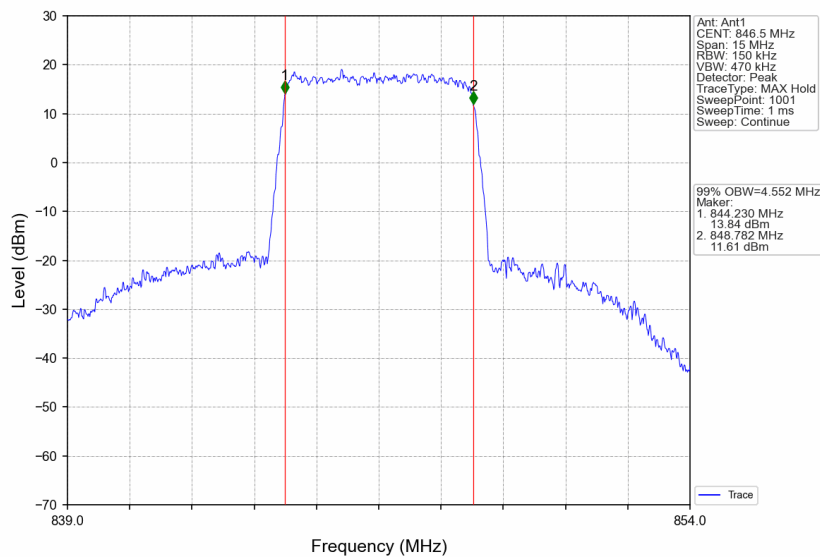
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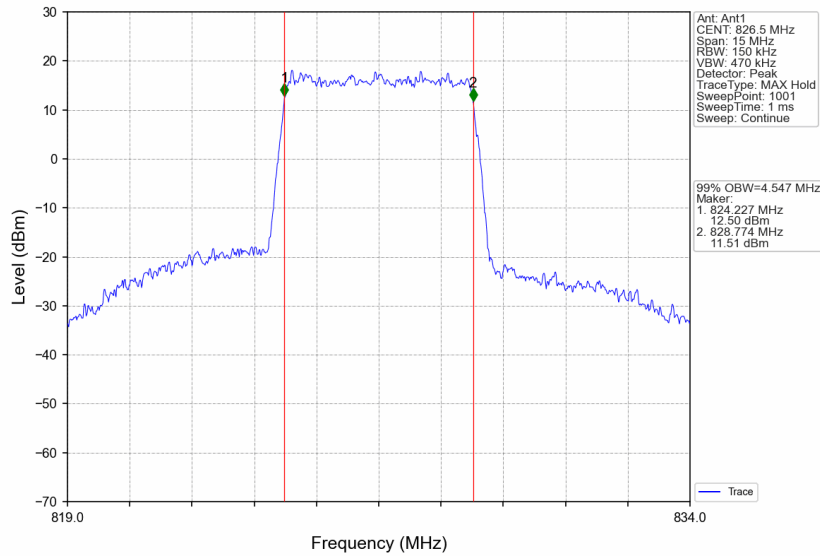
B26_5MHz_16QAM_HCH_846.5MHz_RB_25_0_NTNV



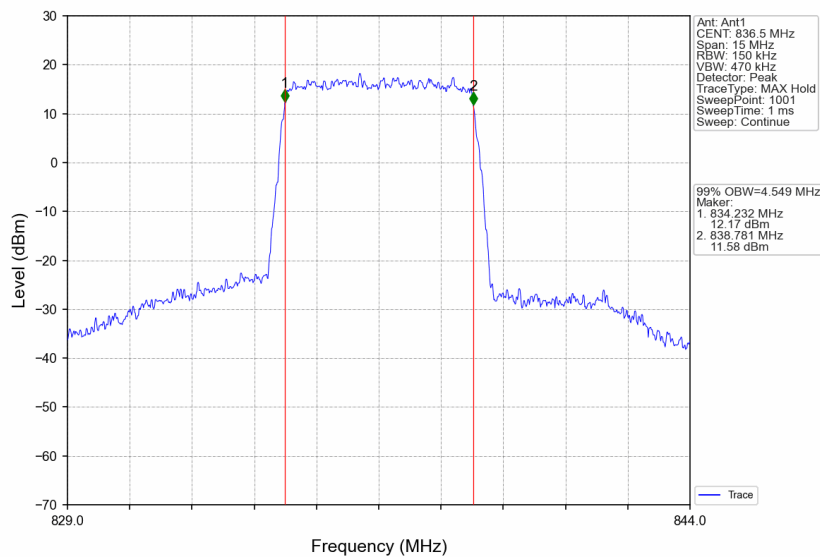
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B26_5MHz_64QAM_LCH_826.5MHz_RB_25_0_NTNV



B26_5MHz_64QAM_MCH_836.5MHz_RB_25_0_NTNV

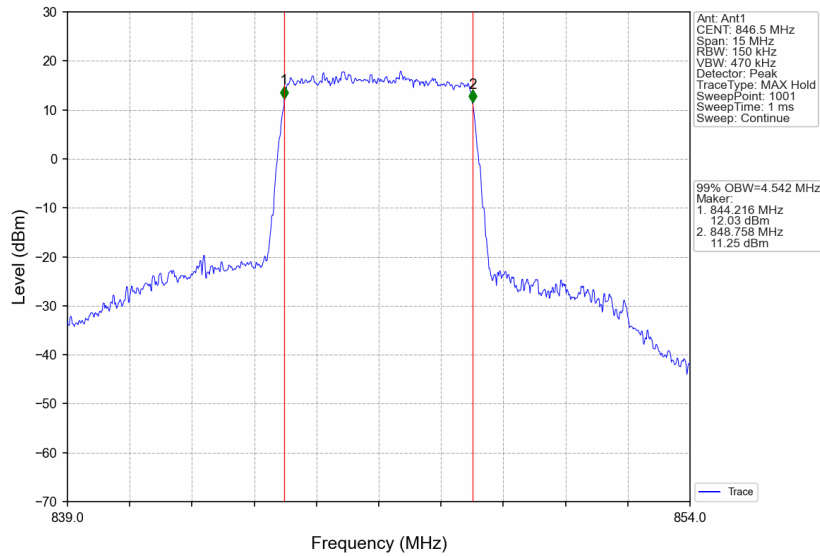


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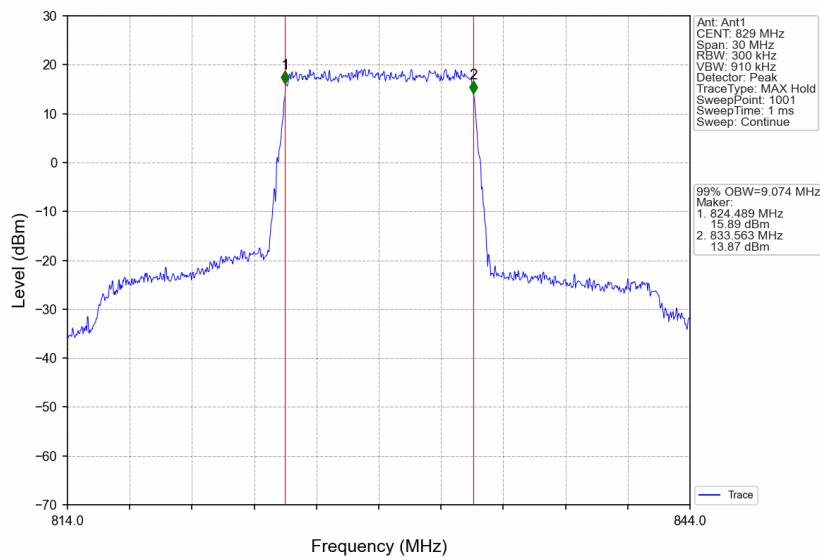
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B26_5MHz_64QAM_HCH_846.5MHz_RB_25_0_NTNV



B26_10MHz_QPSK_LCH_829MHz_RB_50_0_NTNV

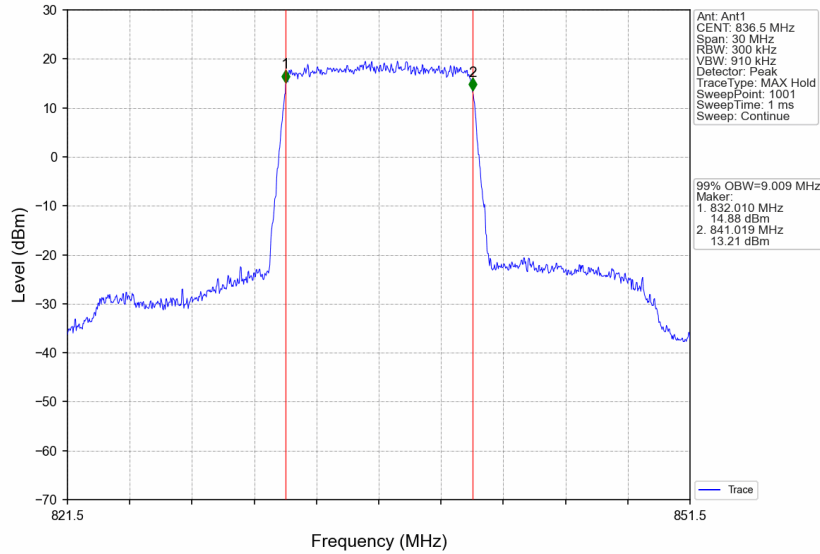


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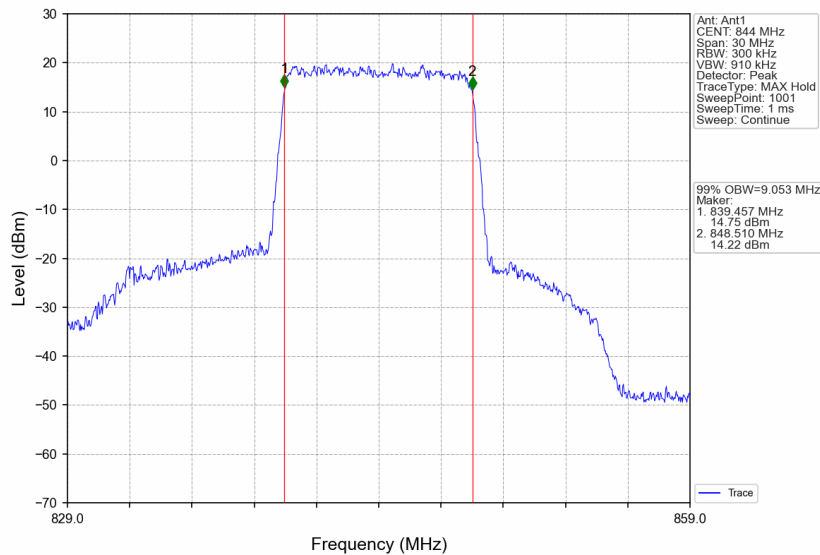
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B26_10MHz_QPSK_MCH_836.5MHz_RB_50_0_NTNV



B26_10MHz_QPSK_HCH_844MHz_RB_50_0_NTNV

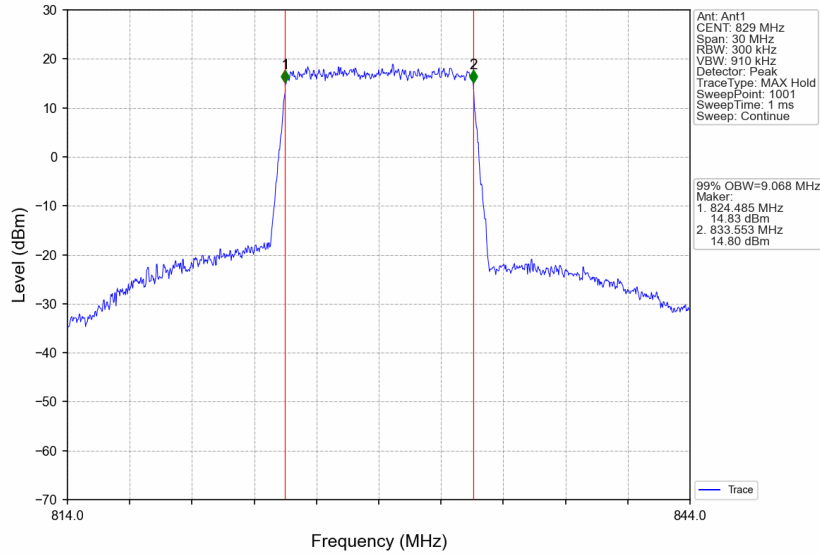


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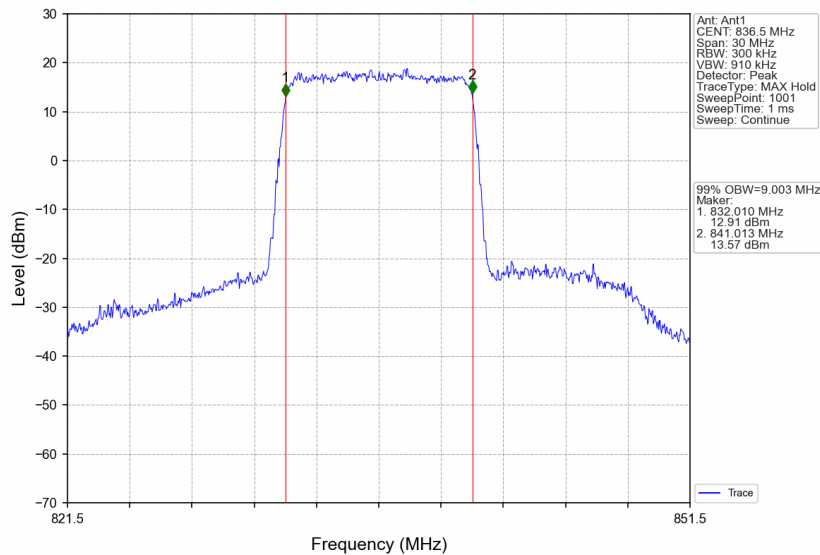
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B26_10MHz_16QAM_LCH_829MHz_RB_50_0_NTNV



B26_10MHz_16QAM_MCH_836.5MHz_RB_50_0_NTNV

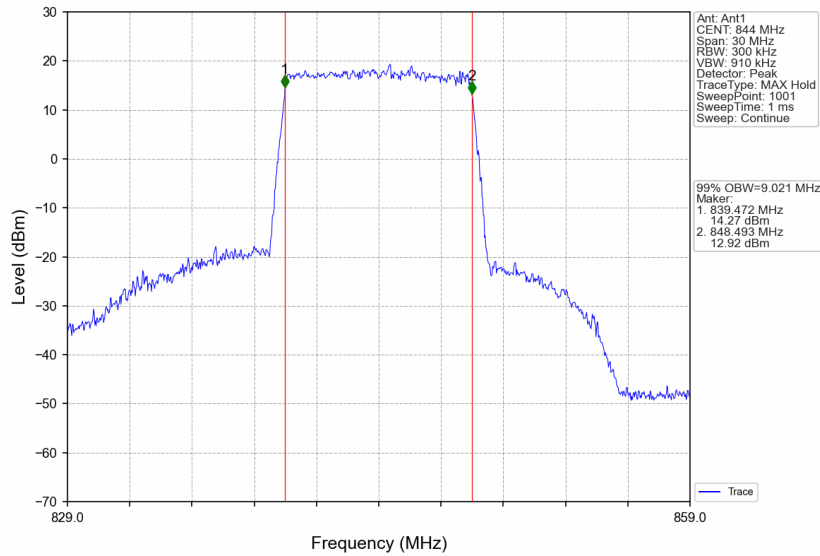


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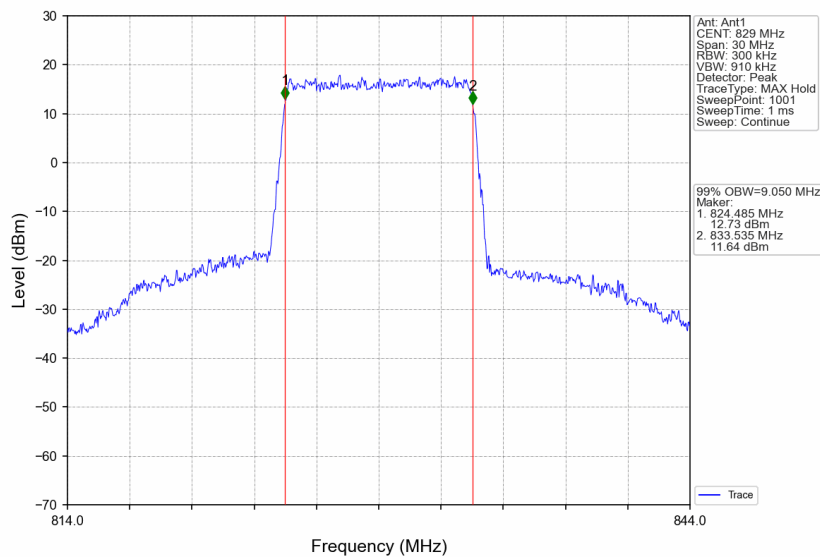
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B26_10MHz_16QAM_HCH_844MHz_RB_50_0_NTNV



B26_10MHz_64QAM_LCH_829MHz_RB_50_0_NTNV

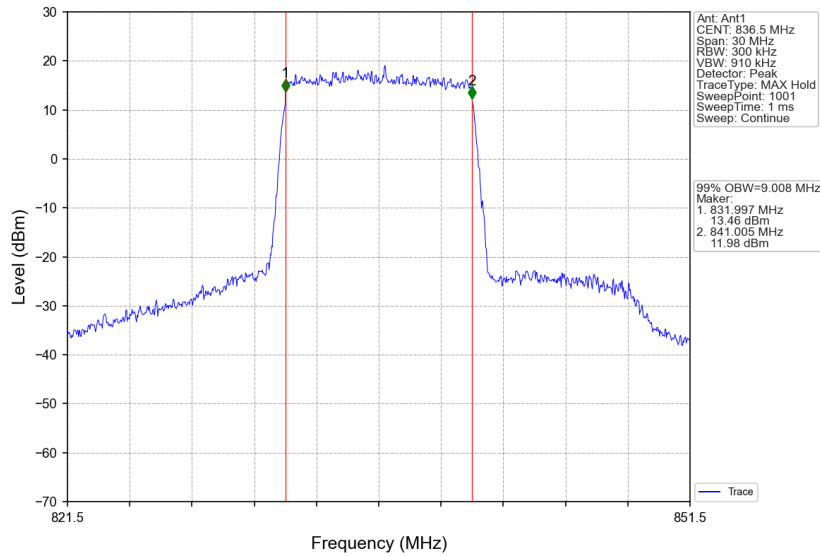


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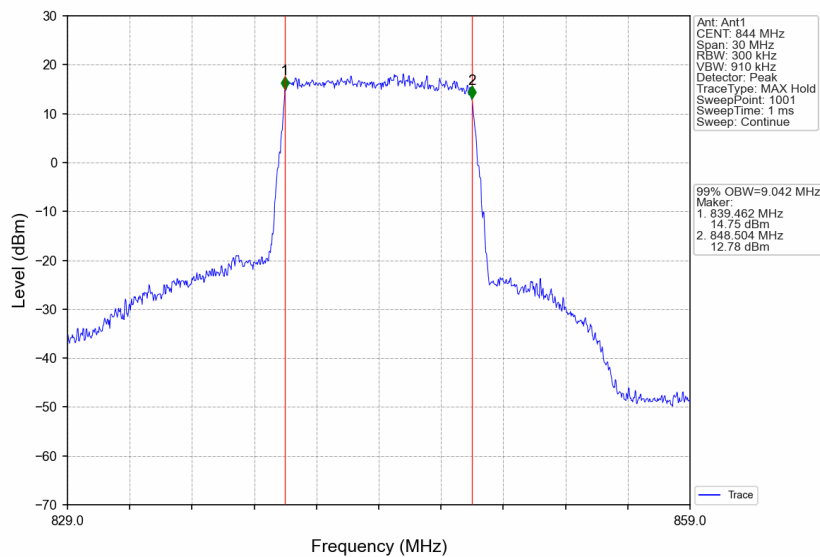
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B26_10MHz_64QAM_MCH_836.5MHz_RB_50_0_NTNV



B26_10MHz_64QAM_HCH_844MHz_RB_50_0_NTNV



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3.2 B26_XDB

3.2.1 Test Result

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	1.262	/	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

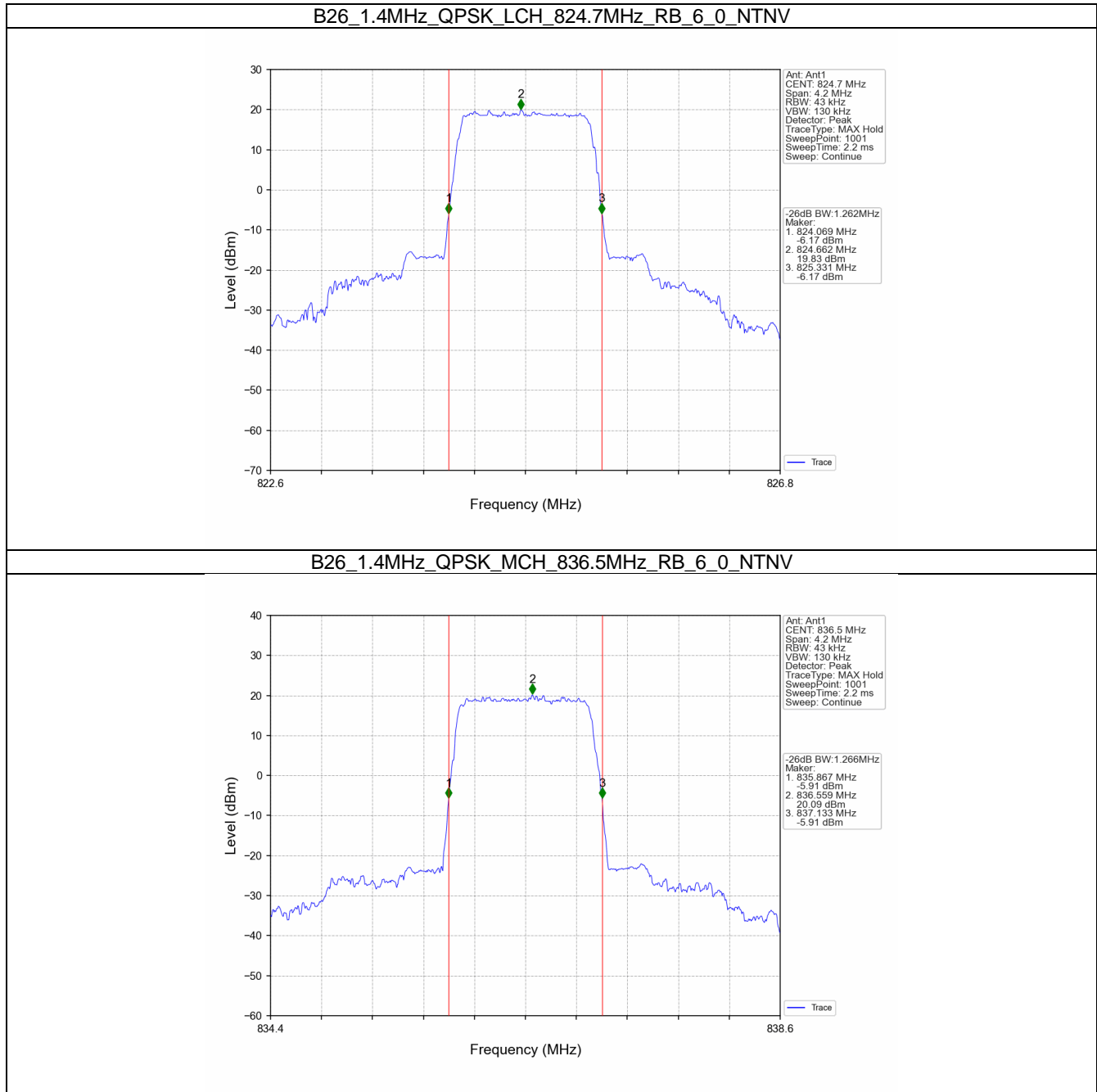


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3.2.2 Test Graph

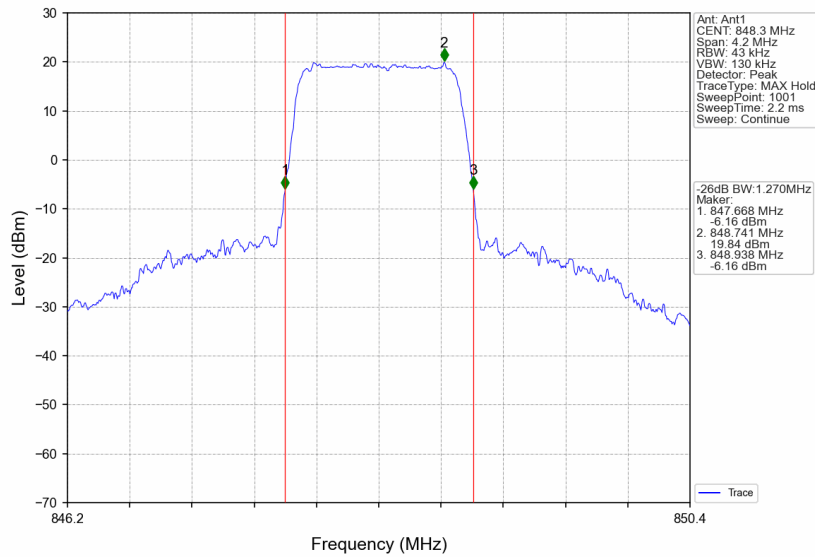


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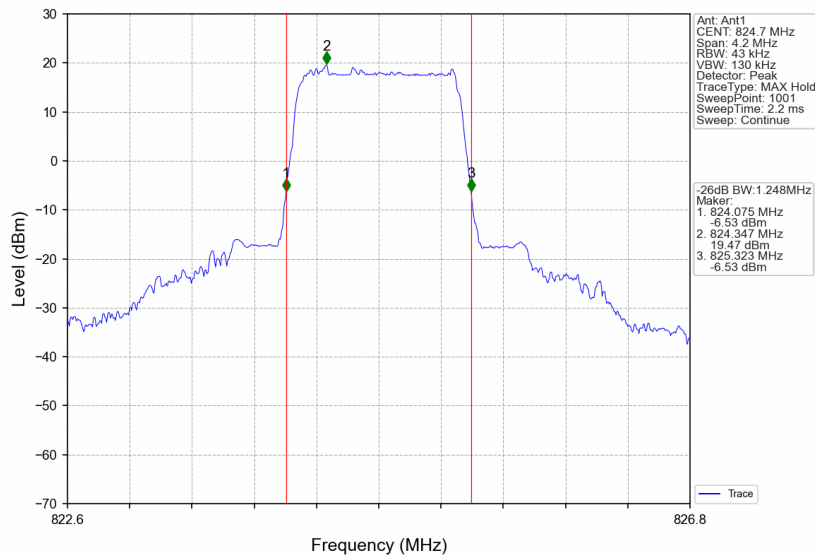
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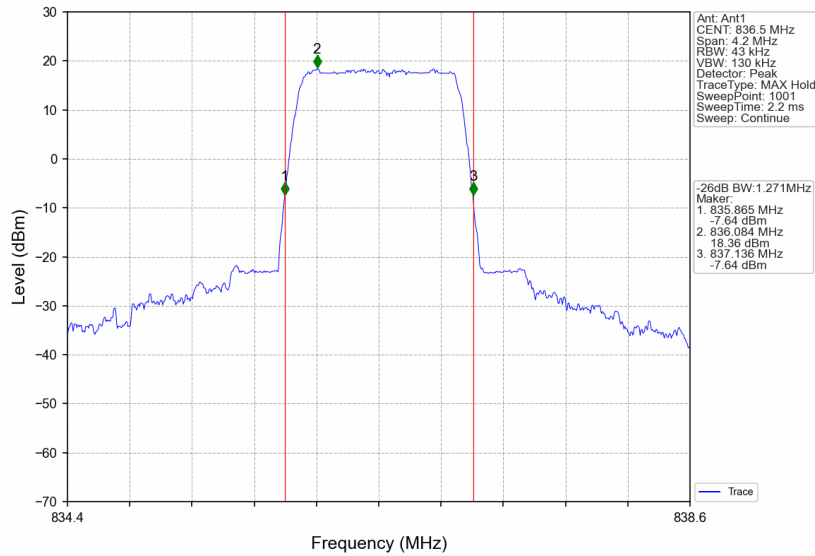


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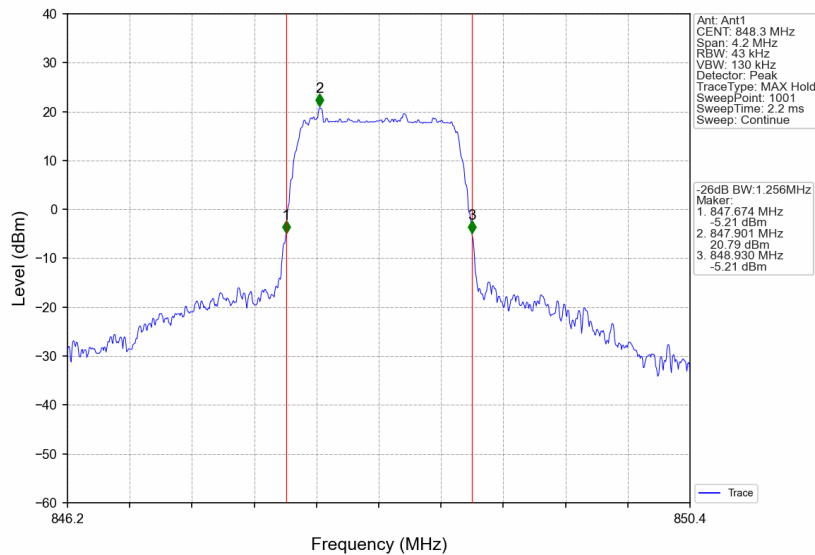
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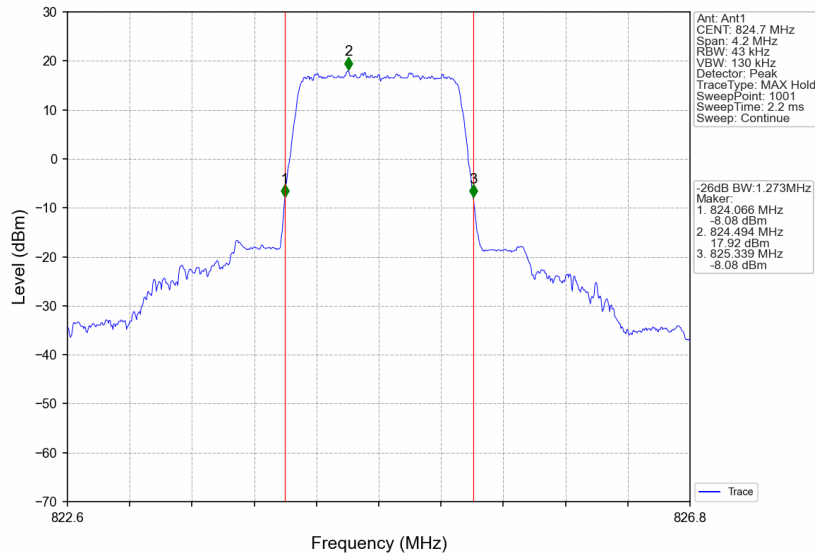


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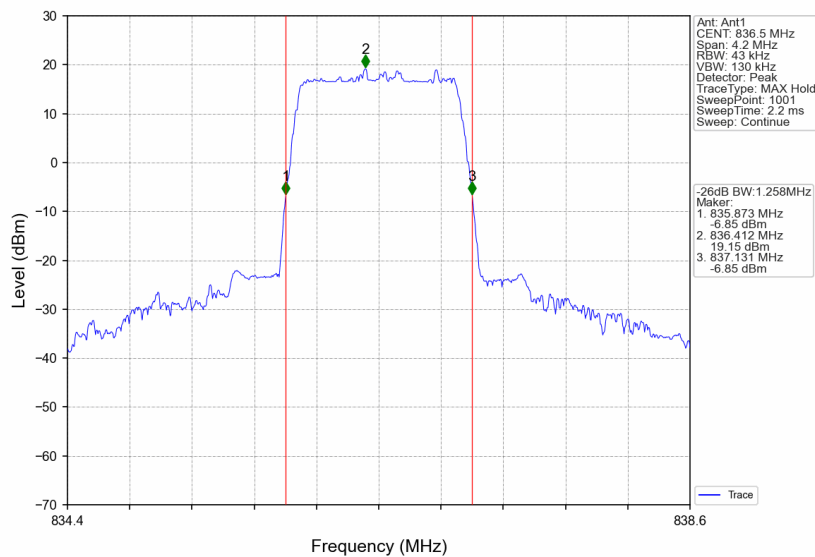
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B26_1.4MHz_64QAM_MCH_836.5MHz_RB_6_0_NTNV

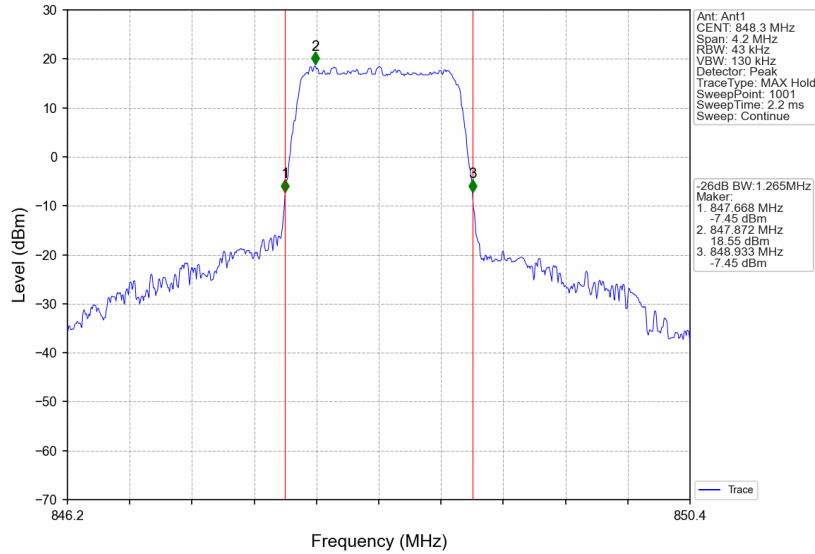


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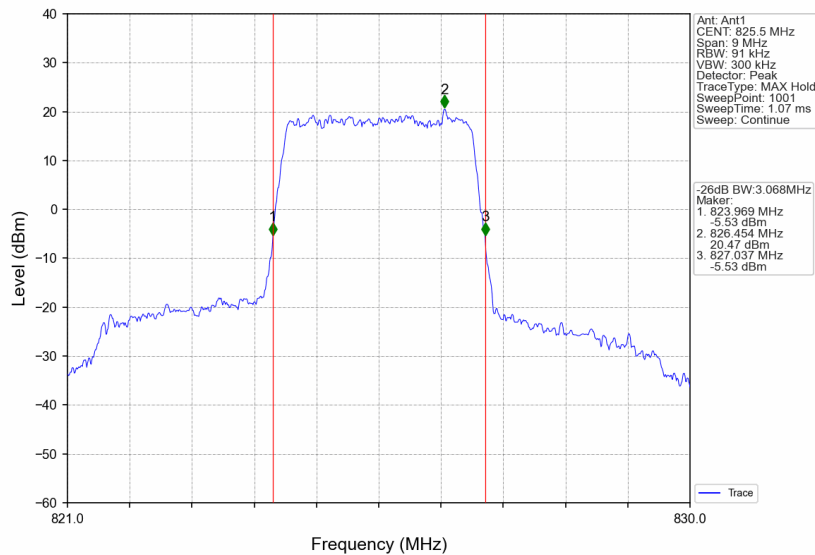
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B26_1.4MHz_64QAM_HCH_848.3MHz_RB_6_0_NTNV



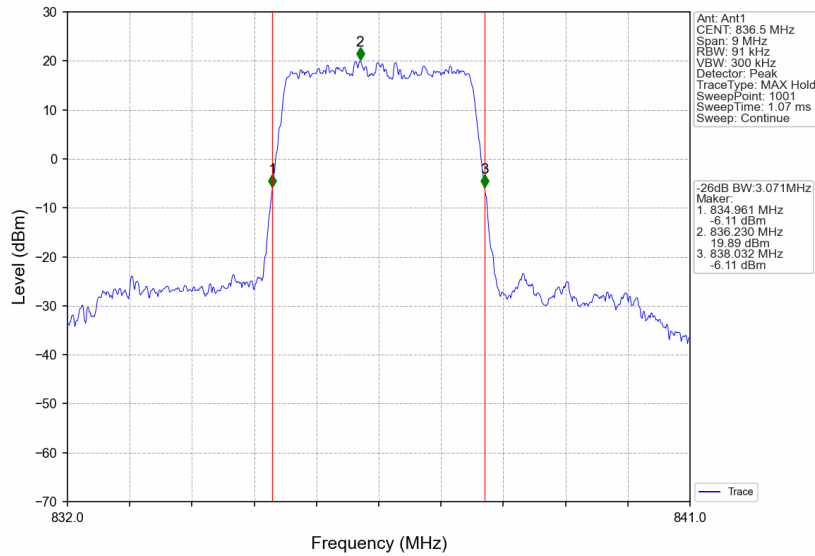
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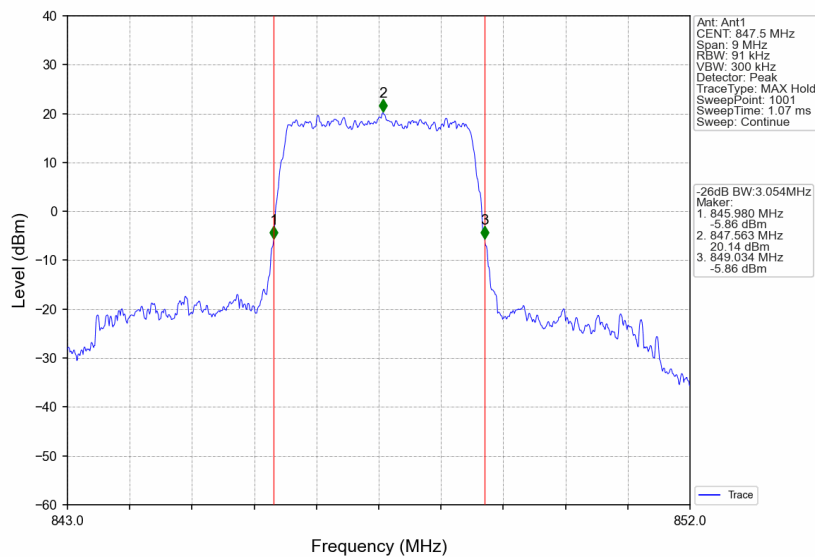
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B26_3MHz_QPSK_MCH_836.5MHz_RB_15_0_NTNV



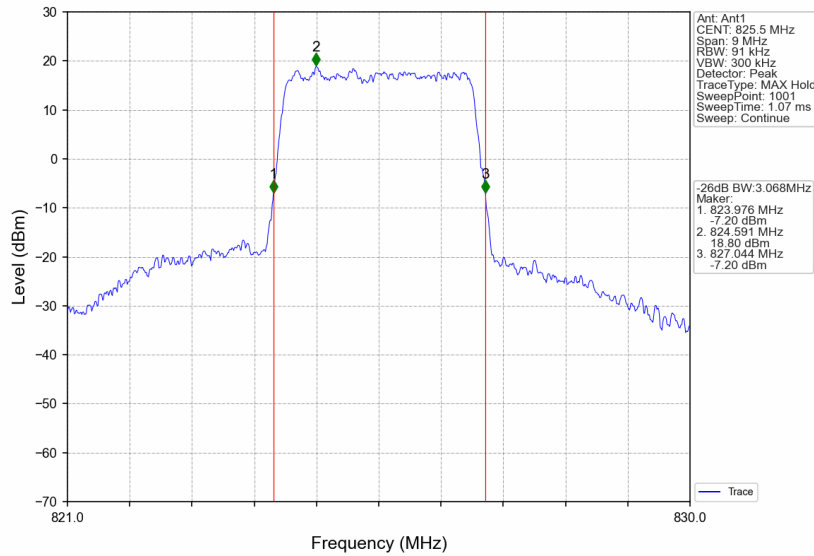
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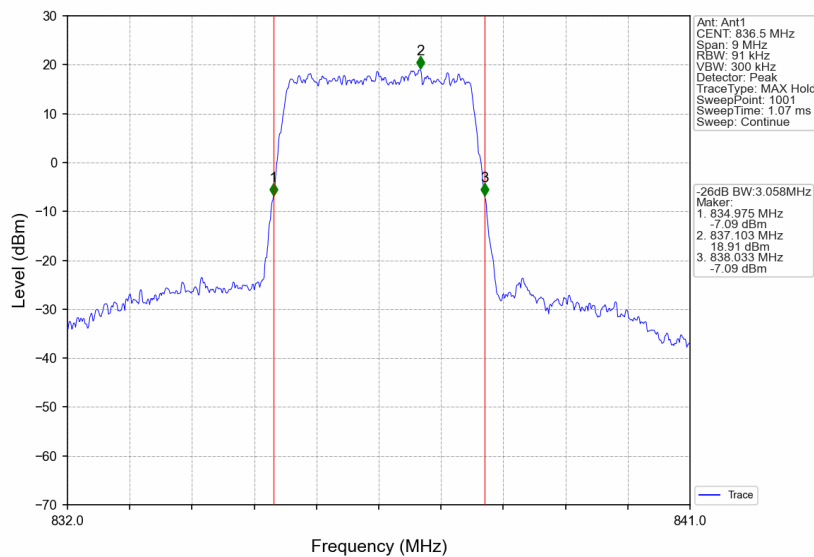
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B26_3MHz_16QAM_LCH_825.5MHz_RB_15_0_NTNV



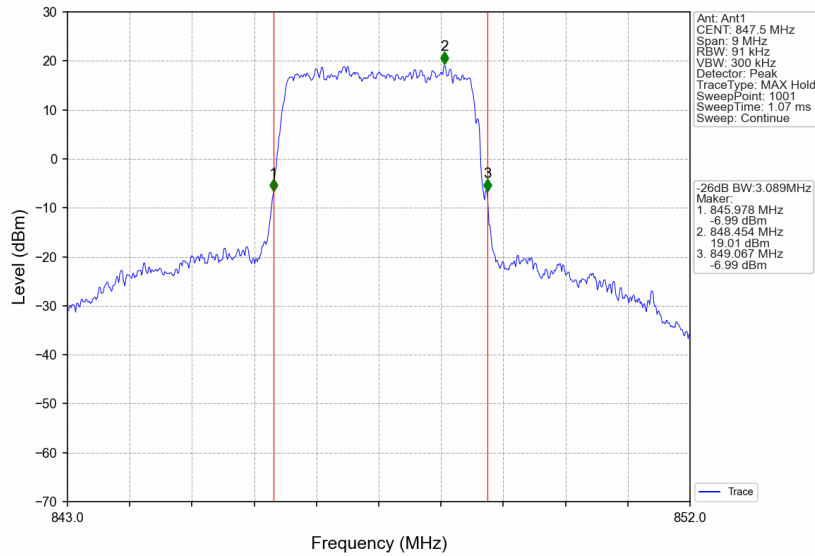
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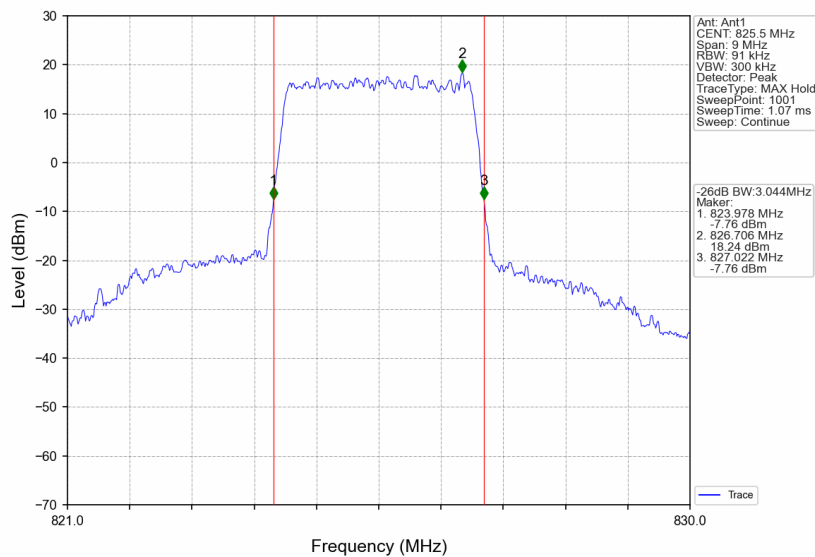
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B26_3MHz_16QAM_HCH_847.5MHz_RB_15_0_NTNV



B26_3MHz_64QAM_LCH_825.5MHz_RB_15_0_NTNV

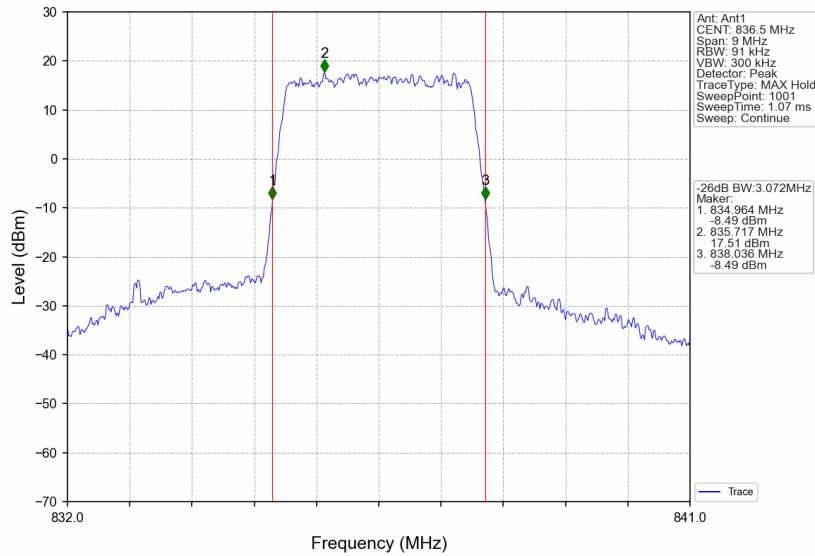


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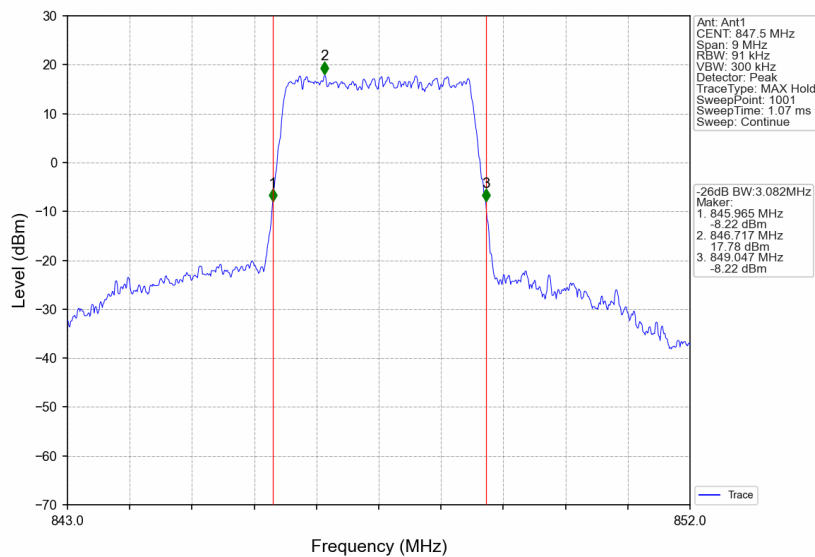
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B26_3MHz_64QAM_MCH_836.5MHz_RB_15_0_NTNV



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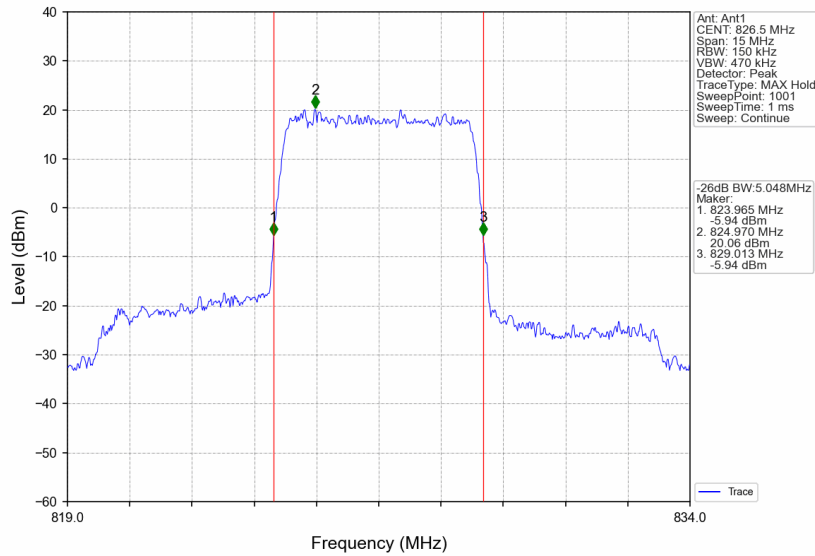


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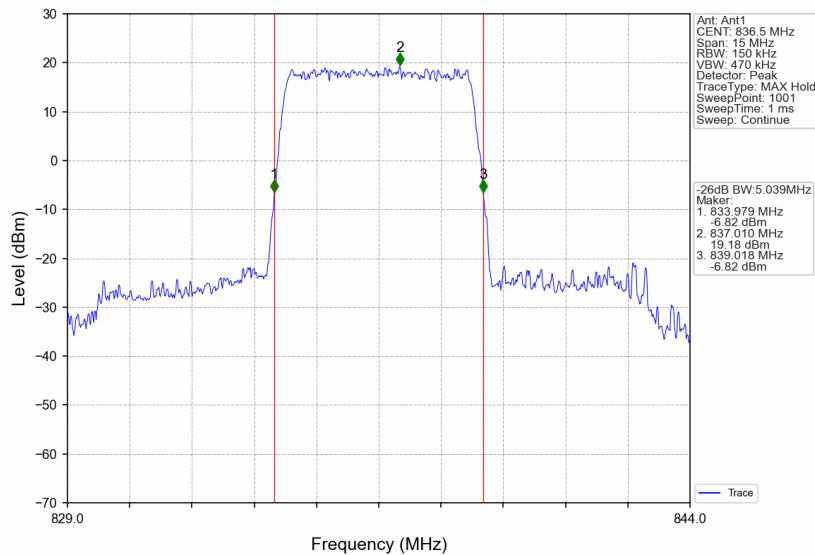
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B26_5MHz_QPSK_LCH_826.5MHz_RB_25_0_NTNV



B26_5MHz_QPSK_MCH_836.5MHz_RB_25_0_NTNV

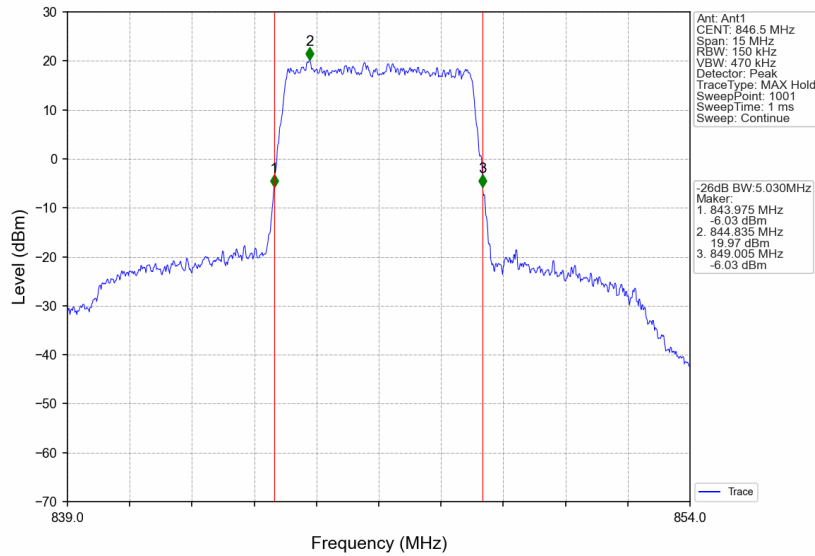


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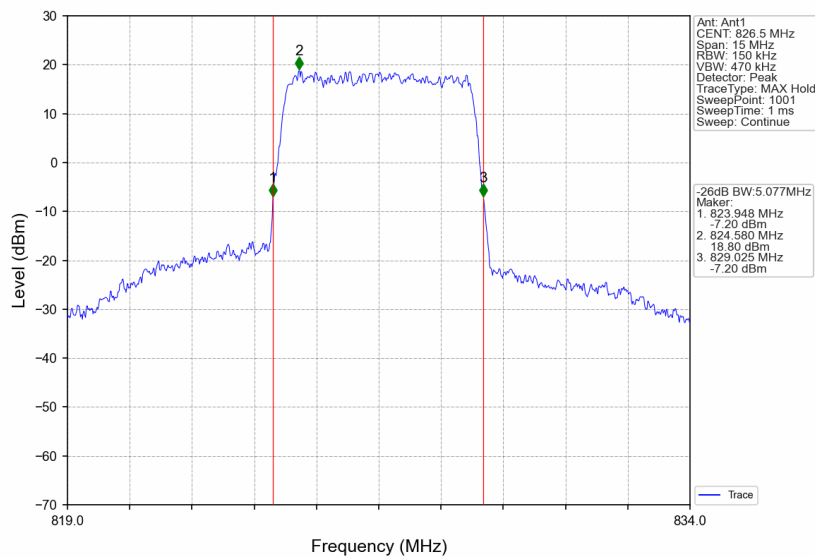
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