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# Appendix B.14

## LTE Band 26(824-849)



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# 1. Effective (Isotropic) Radiated Power Output Data

## 1.1 B26b\_1.4MHz\_ERP

### 1.1.1 Test Result

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	25.16	-4.10	18.91	<=38.45	Pass		
			2	25.13	-4.10	18.88	<=38.45	Pass		
			5	25.11	-4.10	18.86	<=38.45	Pass		
		3	0	25.23	-4.10	18.98	<=38.45	Pass		
			2	25.15	-4.10	18.90	<=38.45	Pass		
			3	25.15	-4.10	18.90	<=38.45	Pass		
	6	0	24.15	-4.10	17.90	<=38.45	Pass			
		836.5	1	0	25.39	-4.10	19.14	<=38.45	Pass	
				2	25.31	-4.10	19.06	<=38.45	Pass	
	5			25.45	-4.10	19.20	<=38.45	Pass		
	3	0	25.41	-4.10	19.16	<=38.45	Pass			
		2	25.39	-4.10	19.14	<=38.45	Pass			
		3	25.45	-4.10	19.20	<=38.45	Pass			
		6	0	24.42	-4.10	18.17	<=38.45	Pass		
			848.3	1	0	25.31	-4.10	19.06	<=38.45	Pass
					2	25.39	-4.10	19.14	<=38.45	Pass
	5	25.34			-4.10	19.09	<=38.45	Pass		
	3	0	25.40	-4.10	19.15	<=38.45	Pass			
		2	25.47	-4.10	19.22	<=38.45	Pass			
		3	25.36	-4.10	19.11	<=38.45	Pass			
		6	0	24.40	-4.10	18.15	<=38.45	Pass		
			824.7	1	0	24.35	-4.10	18.10	<=38.45	Pass
					2	24.12	-4.10	17.87	<=38.45	Pass
	5	24.25			-4.10	18.00	<=38.45	Pass		
3	0	24.21	-4.10	17.96	<=38.45	Pass				
	2	24.42	-4.10	18.17	<=38.45	Pass				
	3	24.37	-4.10	18.12	<=38.45	Pass				
	6	0	23.10	-4.10	16.85	<=38.45	Pass			
		836.5	1	0	24.40	-4.10	18.15	<=38.45	Pass	
				2	24.42	-4.10	18.17	<=38.45	Pass	
5	24.61			-4.10	18.36	<=38.45	Pass			
3	0	24.41	-4.10	18.16	<=38.45	Pass				
	2	24.58	-4.10	18.33	<=38.45	Pass				
	3	24.45	-4.10	18.20	<=38.45	Pass				
	6	0	23.44	-4.10	17.19	<=38.45	Pass			
		848.3	1	0	24.42	-4.10	18.17	<=38.45	Pass	
				2	24.55	-4.10	18.30	<=38.45	Pass	
5	24.41			-4.10	18.16	<=38.45	Pass			
3	0	24.46	-4.10	18.21	<=38.45	Pass				



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			2	24.45	-4.10	18.20	<=38.45	Pass		
			3	24.60	-4.10	18.35	<=38.45	Pass		
		6	0	23.35	-4.10	17.10	<=38.45	Pass		
64QAM	824.7	1	0	23.54	-4.10	17.29	<=38.45	Pass		
			2	23.87	-4.10	17.62	<=38.45	Pass		
			5	23.36	-4.10	17.11	<=38.45	Pass		
		3	0	23.66	-4.10	17.41	<=38.45	Pass		
			2	23.65	-4.10	17.40	<=38.45	Pass		
			3	23.37	-4.10	17.12	<=38.45	Pass		
		6	0	22.66	-4.10	16.41	<=38.45	Pass		
		836.5	1	0	23.55	-4.10	17.30	<=38.45	Pass	
				2	23.86	-4.10	17.61	<=38.45	Pass	
	5			23.37	-4.10	17.12	<=38.45	Pass		
	3		0	23.62	-4.10	17.37	<=38.45	Pass		
			2	23.64	-4.10	17.39	<=38.45	Pass		
			3	23.36	-4.10	17.11	<=38.45	Pass		
	6		0	22.68	-4.10	16.43	<=38.45	Pass		
	848.3		1	0	23.98	-4.10	17.73	<=38.45	Pass	
				2	23.58	-4.10	17.33	<=38.45	Pass	
		5		23.36	-4.10	17.11	<=38.45	Pass		
		3	0	23.99	-4.10	17.74	<=38.45	Pass		
			2	23.57	-4.10	17.32	<=38.45	Pass		
			3	23.37	-4.10	17.12	<=38.45	Pass		
		6	0	23.94	-4.10	17.69	<=38.45	Pass		
		256QAM	824.7	1	0	20.21	-4.10	13.96	<=38.45	Pass
					2	20.19	-4.10	13.94	<=38.45	Pass
	5				20.23	-4.10	13.98	<=38.45	Pass	
3	0			20.25	-4.10	14.00	<=38.45	Pass		
	2			20.22	-4.10	13.97	<=38.45	Pass		
	3			20.26	-4.10	14.01	<=38.45	Pass		
6	0			20.46	-4.10	14.21	<=38.45	Pass		
836.5	1			0	20.27	-4.10	14.02	<=38.45	Pass	
				2	20.73	-4.10	14.48	<=38.45	Pass	
			5	20.54	-4.10	14.29	<=38.45	Pass		
	3		0	20.30	-4.10	14.05	<=38.45	Pass		
			2	20.39	-4.10	14.14	<=38.45	Pass		
			3	20.42	-4.10	14.17	<=38.45	Pass		
	6		0	20.50	-4.10	14.25	<=38.45	Pass		
	848.3		1	0	20.49	-4.10	14.24	<=38.45	Pass	
				2	20.26	-4.10	14.01	<=38.45	Pass	
5				20.69	-4.10	14.44	<=38.45	Pass		
3			0	20.47	-4.10	14.22	<=38.45	Pass		
			2	20.28	-4.10	14.03	<=38.45	Pass		
			3	20.40	-4.10	14.15	<=38.45	Pass		
6			0	20.52	-4.10	14.27	<=38.45	Pass		

Note1: ERP=Conducted Power+Antenna Gain-2.15



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1.2 B26b\_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	25.15	-4.10	18.90	<=38.45	Pass		
			7	25.19	-4.10	18.94	<=38.45	Pass		
			14	25.18	-4.10	18.93	<=38.45	Pass		
		8	0	24.19	-4.10	17.94	<=38.45	Pass		
			4	24.18	-4.10	17.93	<=38.45	Pass		
			7	24.18	-4.10	17.93	<=38.45	Pass		
		15	0	24.20	-4.10	17.95	<=38.45	Pass		
		836.5	1	0	25.38	-4.10	19.13	<=38.45	Pass	
				7	25.45	-4.10	19.20	<=38.45	Pass	
	14			25.45	-4.10	19.20	<=38.45	Pass		
	8		0	24.43	-4.10	18.18	<=38.45	Pass		
			4	24.42	-4.10	18.17	<=38.45	Pass		
			7	24.43	-4.10	18.18	<=38.45	Pass		
	15		0	24.40	-4.10	18.15	<=38.45	Pass		
	847.5		1	0	25.47	-4.10	19.22	<=38.45	Pass	
				7	25.40	-4.10	19.15	<=38.45	Pass	
		14		25.34	-4.10	19.09	<=38.45	Pass		
		8	0	24.43	-4.10	18.18	<=38.45	Pass		
			4	24.38	-4.10	18.13	<=38.45	Pass		
			7	24.43	-4.10	18.18	<=38.45	Pass		
		15	0	24.39	-4.10	18.14	<=38.45	Pass		
		16QAM	825.5	1	0	24.76	-4.10	18.51	<=38.45	Pass
					7	24.21	-4.10	17.96	<=38.45	Pass
	14				24.34	-4.10	18.09	<=38.45	Pass	
8	0			23.34	-4.10	17.09	<=38.45	Pass		
	4			23.23	-4.10	16.98	<=38.45	Pass		
	7			23.13	-4.10	16.88	<=38.45	Pass		
15	0			23.22	-4.10	16.97	<=38.45	Pass		
836.5	1			0	24.98	-4.10	18.73	<=38.45	Pass	
				7	24.62	-4.10	18.37	<=38.45	Pass	
			14	25.00	-4.10	18.75	<=38.45	Pass		
	8		0	23.51	-4.10	17.26	<=38.45	Pass		
			4	23.43	-4.10	17.18	<=38.45	Pass		
			7	23.51	-4.10	17.26	<=38.45	Pass		
	15		0	23.44	-4.10	17.19	<=38.45	Pass		
	847.5		1	0	24.59	-4.10	18.34	<=38.45	Pass	
				7	24.99	-4.10	18.74	<=38.45	Pass	
14				24.43	-4.10	18.18	<=38.45	Pass		
8			0	23.58	-4.10	17.33	<=38.45	Pass		
			4	23.36	-4.10	17.11	<=38.45	Pass		
			7	23.57	-4.10	17.32	<=38.45	Pass		



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64QAM	825.5	15	0	23.45	-4.10	17.20	<=38.45	Pass	
			1	0	23.29	-4.10	17.04	<=38.45	Pass
				7	23.38	-4.10	17.13	<=38.45	Pass
		14		23.58	-4.10	17.33	<=38.45	Pass	
		8	0	23.29	-4.10	17.04	<=38.45	Pass	
			4	23.37	-4.10	17.12	<=38.45	Pass	
	7		23.58	-4.10	17.33	<=38.45	Pass		
	836.5	15	0	23.29	-4.10	17.04	<=38.45	Pass	
			1	0	23.63	-4.10	17.38	<=38.45	Pass
				7	23.37	-4.10	17.12	<=38.45	Pass
		14		23.44	-4.10	17.19	<=38.45	Pass	
		8	0	23.61	-4.10	17.36	<=38.45	Pass	
			4	23.35	-4.10	17.10	<=38.45	Pass	
			7	23.44	-4.10	17.19	<=38.45	Pass	
		15	0	23.63	-4.10	17.38	<=38.45	Pass	
			1	0	23.34	-4.10	17.09	<=38.45	Pass
				7	23.56	-4.10	17.31	<=38.45	Pass
		14		23.29	-4.10	17.04	<=38.45	Pass	
		847.5	8	0	23.34	-4.10	17.09	<=38.45	Pass
	4			23.55	-4.10	17.30	<=38.45	Pass	
	7			23.31	-4.10	17.06	<=38.45	Pass	
	15		0	23.36	-4.10	17.11	<=38.45	Pass	
			1	0	20.82	-4.10	14.57	<=38.45	Pass
				7	20.44	-4.10	14.19	<=38.45	Pass
14	20.21	-4.10		13.96	<=38.45	Pass			
256QAM	825.5	8	0	20.49	-4.10	14.24	<=38.45	Pass	
			4	20.45	-4.10	14.20	<=38.45	Pass	
			7	20.30	-4.10	14.05	<=38.45	Pass	
		15	0	20.42	-4.10	14.17	<=38.45	Pass	
			1	0	20.31	-4.10	14.06	<=38.45	Pass
				7	20.90	-4.10	14.65	<=38.45	Pass
	14	20.53		-4.10	14.28	<=38.45	Pass		
	836.5	8	0	20.38	-4.10	14.13	<=38.45	Pass	
			4	20.52	-4.10	14.27	<=38.45	Pass	
			7	20.51	-4.10	14.26	<=38.45	Pass	
		15	0	20.54	-4.10	14.29	<=38.45	Pass	
			1	0	20.48	-4.10	14.23	<=38.45	Pass
				7	20.29	-4.10	14.04	<=38.45	Pass
	847.5	8		14	20.89	-4.10	14.64	<=38.45	Pass
			0	20.54	-4.10	14.29	<=38.45	Pass	
			4	20.35	-4.10	14.10	<=38.45	Pass	
		15	7	20.52	-4.10	14.27	<=38.45	Pass	
			0	20.45	-4.10	14.20	<=38.45	Pass	

Note1: ERP=Conducted Power+Antenna Gain-2.15



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t (86-512) 62992980 sgs.china@sgs.com

1.3 B26b\_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	25.25	-4.10	19.00	<=38.45	Pass		
			13	25.31	-4.10	19.06	<=38.45	Pass		
			24	25.41	-4.10	19.16	<=38.45	Pass		
		12	0	24.25	-4.10	18.00	<=38.45	Pass		
			6	24.25	-4.10	18.00	<=38.45	Pass		
			13	24.29	-4.10	18.04	<=38.45	Pass		
		25	0	24.29	-4.10	18.04	<=38.45	Pass		
		836.5	1	0	25.56	-4.10	19.31	<=38.45	Pass	
				13	25.52	-4.10	19.27	<=38.45	Pass	
	24			25.56	-4.10	19.31	<=38.45	Pass		
	12		0	24.43	-4.10	18.18	<=38.45	Pass		
			6	24.46	-4.10	18.21	<=38.45	Pass		
			13	24.45	-4.10	18.20	<=38.45	Pass		
	25		0	24.52	-4.10	18.27	<=38.45	Pass		
	846.5		1	0	25.56	-4.10	19.31	<=38.45	Pass	
				13	25.57	-4.10	19.32	<=38.45	Pass	
		24		25.44	-4.10	19.19	<=38.45	Pass		
		12	0	24.46	-4.10	18.21	<=38.45	Pass		
			6	24.43	-4.10	18.18	<=38.45	Pass		
			13	24.39	-4.10	18.14	<=38.45	Pass		
		25	0	24.48	-4.10	18.23	<=38.45	Pass		
		16QAM	826.5	1	0	24.52	-4.10	18.27	<=38.45	Pass
					13	24.13	-4.10	17.88	<=38.45	Pass
	24				24.50	-4.10	18.25	<=38.45	Pass	
12	0			23.31	-4.10	17.06	<=38.45	Pass		
	6			23.26	-4.10	17.01	<=38.45	Pass		
	13			23.30	-4.10	17.05	<=38.45	Pass		
25	0			23.30	-4.10	17.05	<=38.45	Pass		
836.5	1			0	24.62	-4.10	18.37	<=38.45	Pass	
				13	24.63	-4.10	18.38	<=38.45	Pass	
			24	24.63	-4.10	18.38	<=38.45	Pass		
	12		0	23.49	-4.10	17.24	<=38.45	Pass		
			6	23.52	-4.10	17.27	<=38.45	Pass		
			13	23.49	-4.10	17.24	<=38.45	Pass		
	25		0	23.46	-4.10	17.21	<=38.45	Pass		
	846.5		1	0	24.61	-4.10	18.36	<=38.45	Pass	
				13	24.60	-4.10	18.35	<=38.45	Pass	
24				24.58	-4.10	18.33	<=38.45	Pass		
12			0	23.50	-4.10	17.25	<=38.45	Pass		
			6	23.49	-4.10	17.24	<=38.45	Pass		
			13	23.43	-4.10	17.18	<=38.45	Pass		



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64QAM	826.5	25	0	23.48	-4.10	17.23	<=38.45	Pass		
			1	0	23.61	-4.10	17.36	<=38.45	Pass	
				13	23.59	-4.10	17.34	<=38.45	Pass	
		24		23.71	-4.10	17.46	<=38.45	Pass		
		12	0	23.61	-4.10	17.36	<=38.45	Pass		
			6	23.61	-4.10	17.36	<=38.45	Pass		
			13	23.73	-4.10	17.48	<=38.45	Pass		
		25	0	23.61	-4.10	17.36	<=38.45	Pass		
		836.5	1	0	23.77	-4.10	17.52	<=38.45	Pass	
	13			23.64	-4.10	17.39	<=38.45	Pass		
	24			23.65	-4.10	17.40	<=38.45	Pass		
	12		0	23.77	-4.10	17.52	<=38.45	Pass		
			6	23.66	-4.10	17.41	<=38.45	Pass		
			13	23.65	-4.10	17.40	<=38.45	Pass		
	25		0	23.76	-4.10	17.51	<=38.45	Pass		
	846.5		1	0	23.60	-4.10	17.35	<=38.45	Pass	
				13	23.73	-4.10	17.48	<=38.45	Pass	
		24		23.60	-4.10	17.35	<=38.45	Pass		
		12	0	23.61	-4.10	17.36	<=38.45	Pass		
			6	23.71	-4.10	17.46	<=38.45	Pass		
			13	23.60	-4.10	17.35	<=38.45	Pass		
		25	0	23.59	-4.10	17.34	<=38.45	Pass		
		256QAM	826.5	1	0	20.23	-4.10	13.98	<=38.45	Pass
					13	20.48	-4.10	14.23	<=38.45	Pass
24	20.74				-4.10	14.49	<=38.45	Pass		
12	0			20.49	-4.10	14.24	<=38.45	Pass		
	6			20.44	-4.10	14.19	<=38.45	Pass		
	13			20.52	-4.10	14.27	<=38.45	Pass		
25	0			20.53	-4.10	14.28	<=38.45	Pass		
836.5	1			0	20.74	-4.10	14.49	<=38.45	Pass	
				13	20.26	-4.10	14.01	<=38.45	Pass	
			24	20.61	-4.10	14.36	<=38.45	Pass		
	12		0	20.54	-4.10	14.29	<=38.45	Pass		
			6	20.53	-4.10	14.28	<=38.45	Pass		
			13	20.51	-4.10	14.26	<=38.45	Pass		
	25		0	20.52	-4.10	14.27	<=38.45	Pass		
	846.5		1	0	20.56	-4.10	14.31	<=38.45	Pass	
				13	20.65	-4.10	14.40	<=38.45	Pass	
24				20.26	-4.10	14.01	<=38.45	Pass		
12			0	20.47	-4.10	14.22	<=38.45	Pass		
			6	20.48	-4.10	14.23	<=38.45	Pass		
			13	20.50	-4.10	14.25	<=38.45	Pass		
25			0	20.50	-4.10	14.25	<=38.45	Pass		

Note1: ERP=Conducted Power+Antenna Gain-2.15



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1.4 B26b\_10MHz\_ERP

1.4.1 Test Result

Band: 26b / Bandwidth: 10MHz / NTV										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	829	1	0	25.26	-4.10	19.01	<=38.45	Pass		
			25	25.36	-4.10	19.11	<=38.45	Pass		
			49	25.45	-4.10	19.20	<=38.45	Pass		
		25	0	24.33	-4.10	18.08	<=38.45	Pass		
			13	24.38	-4.10	18.13	<=38.45	Pass		
			25	24.42	-4.10	18.17	<=38.45	Pass		
		50	0	24.35	-4.10	18.10	<=38.45	Pass		
		836.5	1	0	25.43	-4.10	19.18	<=38.45	Pass	
				25	25.50	-4.10	19.25	<=38.45	Pass	
	49			25.53	-4.10	19.28	<=38.45	Pass		
	25		0	24.43	-4.10	18.18	<=38.45	Pass		
			13	24.50	-4.10	18.25	<=38.45	Pass		
			25	24.50	-4.10	18.25	<=38.45	Pass		
	50		0	24.49	-4.10	18.24	<=38.45	Pass		
	844		1	0	25.54	-4.10	19.29	<=38.45	Pass	
				25	25.41	-4.10	19.16	<=38.45	Pass	
		49		25.38	-4.10	19.13	<=38.45	Pass		
		25	0	24.56	-4.10	18.31	<=38.45	Pass		
			13	24.49	-4.10	18.24	<=38.45	Pass		
			25	24.45	-4.10	18.20	<=38.45	Pass		
		50	0	24.50	-4.10	18.25	<=38.45	Pass		
		16QAM	829	1	0	24.45	-4.10	18.20	<=38.45	Pass
					25	24.53	-4.10	18.28	<=38.45	Pass
	49				24.66	-4.10	18.41	<=38.45	Pass	
25	0			23.30	-4.10	17.05	<=38.45	Pass		
	13			23.35	-4.10	17.10	<=38.45	Pass		
	25			23.39	-4.10	17.14	<=38.45	Pass		
50	0			23.31	-4.10	17.06	<=38.45	Pass		
836.5	1			0	24.40	-4.10	18.15	<=38.45	Pass	
				25	24.67	-4.10	18.42	<=38.45	Pass	
			49	24.73	-4.10	18.48	<=38.45	Pass		
	25		0	23.46	-4.10	17.21	<=38.45	Pass		
			13	23.49	-4.10	17.24	<=38.45	Pass		
			25	23.51	-4.10	17.26	<=38.45	Pass		
	50		0	23.45	-4.10	17.20	<=38.45	Pass		
	844		1	0	24.79	-4.10	18.54	<=38.45	Pass	
				25	24.66	-4.10	18.41	<=38.45	Pass	
49				24.64	-4.10	18.39	<=38.45	Pass		
25			0	23.57	-4.10	17.32	<=38.45	Pass		
			13	23.52	-4.10	17.27	<=38.45	Pass		
			25	23.46	-4.10	17.21	<=38.45	Pass		



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64QAM	829	50	0	23.49	-4.10	17.24	<=38.45	Pass	
			1	0	23.47	-4.10	17.22	<=38.45	Pass
				25	23.47	-4.10	17.22	<=38.45	Pass
		25	49	23.46	-4.10	17.21	<=38.45	Pass	
			0	23.46	-4.10	17.21	<=38.45	Pass	
			13	23.47	-4.10	17.22	<=38.45	Pass	
	836.5	50	25	23.49	-4.10	17.24	<=38.45	Pass	
			0	23.46	-4.10	17.21	<=38.45	Pass	
			0	23.72	-4.10	17.47	<=38.45	Pass	
		1	25	23.49	-4.10	17.24	<=38.45	Pass	
			49	23.53	-4.10	17.28	<=38.45	Pass	
			0	23.72	-4.10	17.47	<=38.45	Pass	
	844	25	13	23.50	-4.10	17.25	<=38.45	Pass	
			25	23.53	-4.10	17.28	<=38.45	Pass	
			0	23.72	-4.10	17.47	<=38.45	Pass	
		1	0	23.71	-4.10	17.46	<=38.45	Pass	
			25	23.71	-4.10	17.46	<=38.45	Pass	
			49	23.72	-4.10	17.47	<=38.45	Pass	
	256QAM	829	1	0	20.92	-4.10	14.67	<=38.45	Pass
				25	20.95	-4.10	14.70	<=38.45	Pass
				49	20.97	-4.10	14.72	<=38.45	Pass
			25	0	20.52	-4.10	14.27	<=38.45	Pass
				13	20.54	-4.10	14.29	<=38.45	Pass
				25	20.52	-4.10	14.27	<=38.45	Pass
836.5	50	0	20.50	-4.10	14.25	<=38.45	Pass		
		0	20.36	-4.10	14.11	<=38.45	Pass		
		1	25	20.95	-4.10	14.70	<=38.45	Pass	
		49	20.66	-4.10	14.41	<=38.45	Pass		
		0	20.53	-4.10	14.28	<=38.45	Pass		
		13	20.56	-4.10	14.31	<=38.45	Pass		
	25	25	20.58	-4.10	14.33	<=38.45	Pass		
		0	20.49	-4.10	14.24	<=38.45	Pass		
		844	1	0	20.64	-4.10	14.39	<=38.45	Pass
				25	20.58	-4.10	14.33	<=38.45	Pass
				49	20.65	-4.10	14.40	<=38.45	Pass
			25	0	20.57	-4.10	14.32	<=38.45	Pass
13	20.53			-4.10	14.28	<=38.45	Pass		
25	20.52			-4.10	14.27	<=38.45	Pass		
50	0	20.50	-4.10	14.25	<=38.45	Pass			

Note1: ERP=Conducted Power+Antenna Gain-2.15



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1.5 B26c\_15MHz\_ERP

1.5.1 Test Result

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	25.21	-4.10	18.96	<=38.45	Pass	
			38	25.12	-4.10	18.87	<=38.45	Pass	
			74	25.29	-4.10	19.04	<=38.45	Pass	
		36	0	24.15	-4.10	17.90	<=38.45	Pass	
			18	24.15	-4.10	17.90	<=38.45	Pass	
			39	24.21	-4.10	17.96	<=38.45	Pass	
		75	0	24.19	-4.10	17.94	<=38.45	Pass	
			1	0	25.26	-4.10	19.01	<=38.45	Pass
				38	25.40	-4.10	19.15	<=38.45	Pass
	74	25.55		-4.10	19.30	<=38.45	Pass		
	831.5	36	0	24.30	-4.10	18.05	<=38.45	Pass	
			18	24.36	-4.10	18.11	<=38.45	Pass	
			39	24.44	-4.10	18.19	<=38.45	Pass	
		75	0	24.36	-4.10	18.11	<=38.45	Pass	
			1	0	25.43	-4.10	19.18	<=38.45	Pass
				38	25.47	-4.10	19.22	<=38.45	Pass
		74		25.41	-4.10	19.16	<=38.45	Pass	
		841.5	36	0	24.53	-4.10	18.28	<=38.45	Pass
				18	24.51	-4.10	18.26	<=38.45	Pass
	39			24.47	-4.10	18.22	<=38.45	Pass	
	75		0	24.52	-4.10	18.27	<=38.45	Pass	
			1	0	24.35	-4.10	18.10	<=38.45	Pass
				38	24.33	-4.10	18.08	<=38.45	Pass
	74			24.47	-4.10	18.22	<=38.45	Pass	
16QAM	821.5		36	0	23.14	-4.10	16.89	<=38.45	Pass
				18	23.14	-4.10	16.89	<=38.45	Pass
		39		23.18	-4.10	16.93	<=38.45	Pass	
		75	0	23.15	-4.10	16.90	<=38.45	Pass	
			1	0	24.15	-4.10	17.90	<=38.45	Pass
				38	24.33	-4.10	18.08	<=38.45	Pass
		74		24.48	-4.10	18.23	<=38.45	Pass	
		831.5	36	0	23.23	-4.10	16.98	<=38.45	Pass
				18	23.31	-4.10	17.06	<=38.45	Pass
	39			23.38	-4.10	17.13	<=38.45	Pass	
	75		0	23.38	-4.10	17.13	<=38.45	Pass	
			1	0	24.74	-4.10	18.49	<=38.45	Pass
				38	24.79	-4.10	18.54	<=38.45	Pass
	74			24.71	-4.10	18.46	<=38.45	Pass	
	841.5		36	0	23.56	-4.10	17.31	<=38.45	Pass
				18	23.54	-4.10	17.29	<=38.45	Pass
		39		23.49	-4.10	17.24	<=38.45	Pass	



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64QAM	821.5	75	0	23.54	-4.10	17.29	<=38.45	Pass	
			1	0	23.48	-4.10	17.23	<=38.45	Pass
				38	23.47	-4.10	17.22	<=38.45	Pass
		36	74	23.48	-4.10	17.23	<=38.45	Pass	
			0	23.48	-4.10	17.23	<=38.45	Pass	
			18	23.48	-4.10	17.23	<=38.45	Pass	
	831.5	75	39	23.48	-4.10	17.23	<=38.45	Pass	
			0	23.49	-4.10	17.24	<=38.45	Pass	
			0	23.40	-4.10	17.15	<=38.45	Pass	
		1	38	23.40	-4.10	17.15	<=38.45	Pass	
			74	23.41	-4.10	17.16	<=38.45	Pass	
			0	23.40	-4.10	17.15	<=38.45	Pass	
	36	18	23.41	-4.10	17.16	<=38.45	Pass		
		39	23.42	-4.10	17.17	<=38.45	Pass		
		75	0	23.41	-4.10	17.16	<=38.45	Pass	
	841.5	1	0	23.95	-4.10	17.70	<=38.45	Pass	
			38	23.96	-4.10	17.71	<=38.45	Pass	
			74	23.96	-4.10	17.71	<=38.45	Pass	
		36	0	23.99	-4.10	17.74	<=38.45	Pass	
			18	23.96	-4.10	17.71	<=38.45	Pass	
			39	23.96	-4.10	17.71	<=38.45	Pass	
	75	0	23.97	-4.10	17.72	<=38.45	Pass		
	256QAM	821.5	1	0	20.95	-4.10	14.70	<=38.45	Pass
				38	20.85	-4.10	14.60	<=38.45	Pass
74				20.95	-4.10	14.70	<=38.45	Pass	
36			0	20.44	-4.10	14.19	<=38.45	Pass	
			18	20.44	-4.10	14.19	<=38.45	Pass	
			39	20.45	-4.10	14.20	<=38.45	Pass	
75		0	20.45	-4.10	14.20	<=38.45	Pass		
831.5		1	0	20.32	-4.10	14.07	<=38.45	Pass	
			38	20.36	-4.10	14.11	<=38.45	Pass	
			74	20.38	-4.10	14.13	<=38.45	Pass	
		36	0	20.45	-4.10	14.20	<=38.45	Pass	
			18	20.43	-4.10	14.18	<=38.45	Pass	
			39	20.46	-4.10	14.21	<=38.45	Pass	
75		0	20.45	-4.10	14.20	<=38.45	Pass		
841.5		1	0	20.88	-4.10	14.63	<=38.45	Pass	
			38	20.81	-4.10	14.56	<=38.45	Pass	
			74	20.85	-4.10	14.60	<=38.45	Pass	
		36	0	20.47	-4.10	14.22	<=38.45	Pass	
			18	20.43	-4.10	14.18	<=38.45	Pass	
			39	20.41	-4.10	14.16	<=38.45	Pass	
75		0	20.49	-4.10	14.24	<=38.45	Pass		

Note1: ERP=Conducted Power+Antenna Gain-2.15



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t (86-512) 62992980 www.sgs.com.cn  
t (86-512) 62992980 sgs.china@sgs.com



## 2. Frequency Stability

### 2.1 B26b\_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	3.6	-6.881	-0.0083	-2.5 to 2.5	Pass
					3.84	-11.673	-0.0142	-2.5 to 2.5	Pass
					4.25	-15.793	-0.0191	-2.5 to 2.5	Pass
				-30	3.84	-16.036	-0.0194	-2.5 to 2.5	Pass
				-20	3.84	-16.952	-0.0206	-2.5 to 2.5	Pass
				-10	3.84	-19.884	-0.0241	-2.5 to 2.5	Pass
				0	3.84	-23.217	-0.0282	-2.5 to 2.5	Pass
				10	3.84	-26.436	-0.0321	-2.5 to 2.5	Pass
				30	3.84	-31.900	-0.0387	-2.5 to 2.5	Pass
				40	3.84	-34.833	-0.0422	-2.5 to 2.5	Pass
	50	3.84	-39.926	-0.0484	-2.5 to 2.5	Pass			
	836.5	6	0	20	3.6	-4.320	-0.0052	-2.5 to 2.5	Pass
					3.84	-4.764	-0.0057	-2.5 to 2.5	Pass
					4.25	-4.406	-0.0053	-2.5 to 2.5	Pass
				-30	3.84	-3.190	-0.0038	-2.5 to 2.5	Pass
				-20	3.84	-1.502	-0.0018	-2.5 to 2.5	Pass
				-10	3.84	0.329	0.0004	-2.5 to 2.5	Pass
				0	3.84	1.173	0.0014	-2.5 to 2.5	Pass
				10	3.84	0.987	0.0012	-2.5 to 2.5	Pass
				30	3.84	-0.401	-0.0005	-2.5 to 2.5	Pass
				40	3.84	-0.157	-0.0002	-2.5 to 2.5	Pass
	50	3.84	-0.143	-0.0002	-2.5 to 2.5	Pass			
	848.3	6	0	20	3.6	-0.815	-0.0010	-2.5 to 2.5	Pass
					3.84	-5.207	-0.0061	-2.5 to 2.5	Pass
					4.25	-9.613	-0.0113	-2.5 to 2.5	Pass
				-30	3.84	-10.643	-0.0125	-2.5 to 2.5	Pass
				-20	3.84	-13.032	-0.0154	-2.5 to 2.5	Pass
				-10	3.84	-15.979	-0.0188	-2.5 to 2.5	Pass
				0	3.84	-18.997	-0.0224	-2.5 to 2.5	Pass
				10	3.84	-22.616	-0.0267	-2.5 to 2.5	Pass
30				3.84	-26.221	-0.0309	-2.5 to 2.5	Pass	
40				3.84	-31.857	-0.0376	-2.5 to 2.5	Pass	
50	3.84	-35.019	-0.0413	-2.5 to 2.5	Pass				
16QAM	824.7	6	0	20	3.6	4.892	0.0059	-2.5 to 2.5	Pass
					3.84	5.794	0.0070	-2.5 to 2.5	Pass
					4.25	7.210	0.0087	-2.5 to 2.5	Pass
				-30	3.84	12.517	0.0152	-2.5 to 2.5	Pass
				-20	3.84	16.494	0.0200	-2.5 to 2.5	Pass
				-10	3.84	19.054	0.0231	-2.5 to 2.5	Pass



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64QAM	836.5	6	0	0	3.84	19.355	0.0235	-2.5 to 2.5	Pass	
				10	3.84	20.642	0.0250	-2.5 to 2.5	Pass	
				30	3.84	19.841	0.0241	-2.5 to 2.5	Pass	
				40	3.84	20.041	0.0243	-2.5 to 2.5	Pass	
				50	3.84	21.200	0.0257	-2.5 to 2.5	Pass	
	848.3	6	0	20	3.6	-1.445	-0.0017	-2.5 to 2.5	Pass	
					3.84	-0.200	-0.0002	-2.5 to 2.5	Pass	
					4.25	2.561	0.0031	-2.5 to 2.5	Pass	
				-30	3.84	6.466	0.0077	-2.5 to 2.5	Pass	
					-20	3.84	10.157	0.0121	-2.5 to 2.5	Pass
					-10	3.84	13.332	0.0159	-2.5 to 2.5	Pass
				0	0	3.84	16.880	0.0202	-2.5 to 2.5	Pass
					10	3.84	19.069	0.0228	-2.5 to 2.5	Pass
					30	3.84	19.598	0.0234	-2.5 to 2.5	Pass
					40	3.84	20.771	0.0248	-2.5 to 2.5	Pass
					50	3.84	22.488	0.0269	-2.5 to 2.5	Pass
					20	3.6	-0.329	-0.0004	-2.5 to 2.5	Pass
						3.84	-15.178	-0.0179	-2.5 to 2.5	Pass
						4.25	-35.276	-0.0416	-2.5 to 2.5	Pass
						-30	3.84	-46.563	-0.0549	-2.5 to 2.5
	-20	3.84	-57.435	-0.0677		-2.5 to 2.5	Pass			
	-10	3.84	-69.737	-0.0822		-2.5 to 2.5	Pass			
	824.7	6	0	20	3.6	-11.209	-0.0136	-2.5 to 2.5	Pass	
					3.84	-39.511	-0.0479	-2.5 to 2.5	Pass	
				-30	4.25	-61.030	-0.0740	-2.5 to 2.5	Pass	
3.84					-83.320	-0.1010	-2.5 to 2.5	Pass		
-20				3.84	-4.299	-0.0052	-2.5 to 2.5	Pass		
				-10	3.84	-25.642	-0.0311	-2.5 to 2.5	Pass	
0				0	3.84	-45.379	-0.0550	-2.5 to 2.5	Pass	
				10	3.84	-65.346	-0.0792	-2.5 to 2.5	Pass	
				30	3.84	-82.939	-0.1006	-2.5 to 2.5	Pass	
				40	3.84	-100.963	-0.1224	-2.5 to 2.5	Pass	
	50	3.84	-17.907	-0.0217	-2.5 to 2.5	Pass				
	836.5	6	0	20	3.6	-4.576	-0.0055	-2.5 to 2.5	Pass	
3.84					-14.544	-0.0174	-2.5 to 2.5	Pass		
4.25					-21.327	-0.0255	-2.5 to 2.5	Pass		
-30				3.84	-26.091	-0.0312	-2.5 to 2.5	Pass		
				-20	3.84	-30.192	-0.0361	-2.5 to 2.5	Pass	
				-10	3.84	-35.706	-0.0427	-2.5 to 2.5	Pass	
0				0	3.84	-40.919	-0.0489	-2.5 to 2.5	Pass	
				10	3.84	-47.107	-0.0563	-2.5 to 2.5	Pass	
				30	3.84	-52.636	-0.0629	-2.5 to 2.5	Pass	
				40	3.84	-58.928	-0.0704	-2.5 to 2.5	Pass	
50	3.84	-63.077	-0.0754	-2.5 to 2.5	Pass					



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	848.3	6	0	20	3.6	-4.607	-0.0054	-2.5 to 2.5	Pass
					3.84	-14.897	-0.0176	-2.5 to 2.5	Pass
					4.25	-18.620	-0.0219	-2.5 to 2.5	Pass
				-30	3.84	-21.786	-0.0257	-2.5 to 2.5	Pass
				-10	3.84	-30.259	-0.0357	-2.5 to 2.5	Pass
				10	3.84	-38.543	-0.0454	-2.5 to 2.5	Pass
				40	3.84	-46.873	-0.0553	-2.5 to 2.5	Pass
50	3.84	-49.805	-0.0587						
					824.7	6	0	20	3.6
3.84	-59.804	-0.0725	-2.5 to 2.5						Pass
4.25	-80.934	-0.0981	-2.5 to 2.5						Pass
-30	3.84	-1.352	-0.0016					-2.5 to 2.5	Pass
-10	3.84	-46.977	-0.0570					-2.5 to 2.5	Pass
10	3.84	-88.820	-0.1077					-2.5 to 2.5	Pass
40	3.84	-26.176	-0.0317					-2.5 to 2.5	Pass
				50	3.84	-41.074	-0.0498		
256QAM	836.5	6	0					20	3.6
				3.84	-4.172	-0.0050	-2.5 to 2.5		Pass
				4.25	-1.929	-0.0023	-2.5 to 2.5		Pass
				-30	3.84	2.012	0.0024	-2.5 to 2.5	Pass
				-10	3.84	7.675	0.0092	-2.5 to 2.5	Pass
				10	3.84	9.371	0.0112	-2.5 to 2.5	Pass
				40	3.84	10.247	0.0122	-2.5 to 2.5	Pass
50	3.84	11.392	0.0136						
					848.3	6	0	20	3.6
3.84	-6.614	-0.0078	-2.5 to 2.5						Pass
4.25	-2.780	-0.0033	-2.5 to 2.5						Pass
-30	3.84	1.773	0.0021					-2.5 to 2.5	Pass
-10	3.84	10.792	0.0127					-2.5 to 2.5	Pass
10	3.84	16.428	0.0194					-2.5 to 2.5	Pass
40	3.84	20.141	0.0237					-2.5 to 2.5	Pass
				50	3.84	20.714	0.0244		



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2.2 B26b\_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	3.6	-10.071	-0.0122	-2.5 to 2.5	Pass	
					3.84	-16.122	-0.0195	-2.5 to 2.5	Pass	
					4.25	-23.818	-0.0289	-2.5 to 2.5	Pass	
				-30	3.84	-29.869	-0.0362	-2.5 to 2.5	Pass	
					-20	3.84	-36.106	-0.0437	-2.5 to 2.5	Pass
						3.84	-42.744	-0.0518	-2.5 to 2.5	Pass
				0	3.84	-50.912	-0.0617	-2.5 to 2.5	Pass	
				10	3.84	-58.923	-0.0714	-2.5 to 2.5	Pass	
				30	3.84	-66.819	-0.0809	-2.5 to 2.5	Pass	
	40	3.84	-74.644	-0.0904	-2.5 to 2.5	Pass				
	50	3.84	-80.466	-0.0975	-2.5 to 2.5	Pass				
	836.5	15	0	20	3.6	-4.148	-0.0050	-2.5 to 2.5	Pass	
					3.84	-4.992	-0.0060	-2.5 to 2.5	Pass	
					4.25	-4.506	-0.0054	-2.5 to 2.5	Pass	
				-30	3.84	-3.662	-0.0044	-2.5 to 2.5	Pass	
					-20	3.84	-3.476	-0.0042	-2.5 to 2.5	Pass
						3.84	-3.562	-0.0043	-2.5 to 2.5	Pass
				0	3.84	-4.106	-0.0049	-2.5 to 2.5	Pass	
				10	3.84	-5.178	-0.0062	-2.5 to 2.5	Pass	
				30	3.84	-6.809	-0.0081	-2.5 to 2.5	Pass	
	40	3.84	-8.154	-0.0097	-2.5 to 2.5	Pass				
	50	3.84	-9.298	-0.0111	-2.5 to 2.5	Pass				
	847.5	15	0	20	3.6	-4.048	-0.0048	-2.5 to 2.5	Pass	
					3.84	-5.836	-0.0069	-2.5 to 2.5	Pass	
					4.25	-9.327	-0.0110	-2.5 to 2.5	Pass	
				-30	3.84	-10.629	-0.0125	-2.5 to 2.5	Pass	
					-20	3.84	-12.074	-0.0142	-2.5 to 2.5	Pass
3.84						-15.249	-0.0180	-2.5 to 2.5	Pass	
0				3.84	-18.067	-0.0213	-2.5 to 2.5	Pass		
10				3.84	-21.172	-0.0250	-2.5 to 2.5	Pass		
30				3.84	-23.775	-0.0281	-2.5 to 2.5	Pass		
40	3.84	-26.493	-0.0313	-2.5 to 2.5	Pass					
50	3.84	-29.755	-0.0351	-2.5 to 2.5	Pass					
16QAM	825.5	15	0	20	3.6	-0.973	-0.0012	-2.5 to 2.5	Pass	
					3.84	-0.315	-0.0004	-2.5 to 2.5	Pass	
					4.25	-0.916	-0.0011	-2.5 to 2.5	Pass	
				-30	3.84	-0.443	-0.0005	-2.5 to 2.5	Pass	
					-20	3.84	-0.100	-0.0001	-2.5 to 2.5	Pass
				-10	3.84	0.544	0.0007	-2.5 to 2.5	Pass	
				0	3.84	0.286	0.0003	-2.5 to 2.5	Pass	
10	3.84	-0.529	-0.0006	-2.5 to 2.5	Pass					



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64QAM	836.5	15	0	30	3.84	-1.359	-0.0016	-2.5 to 2.5	Pass			
				40	3.84	-2.131	-0.0026	-2.5 to 2.5	Pass			
				50	3.84	-3.705	-0.0045	-2.5 to 2.5	Pass			
				20	3.6	1.459	0.0017	-2.5 to 2.5	Pass			
					3.84	2.847	0.0034	-2.5 to 2.5	Pass			
					4.25	5.236	0.0063	-2.5 to 2.5	Pass			
				-30	3.84	7.811	0.0093	-2.5 to 2.5	Pass			
				-20	3.84	10.729	0.0128	-2.5 to 2.5	Pass			
				-10	3.84	13.919	0.0166	-2.5 to 2.5	Pass			
				0	3.84	15.521	0.0186	-2.5 to 2.5	Pass			
				10	3.84	17.481	0.0209	-2.5 to 2.5	Pass			
				30	3.84	19.054	0.0228	-2.5 to 2.5	Pass			
				40	3.84	18.840	0.0225	-2.5 to 2.5	Pass			
				50	3.84	18.868	0.0226	-2.5 to 2.5	Pass			
				847.5	15	0	20	3.6	-1.717	-0.0020	-2.5 to 2.5	Pass
	3.84	-0.472	-0.0006					-2.5 to 2.5	Pass			
	4.25	1.831	0.0022					-2.5 to 2.5	Pass			
	-30	3.84	4.506				0.0053	-2.5 to 2.5	Pass			
	-20	3.84	7.396				0.0087	-2.5 to 2.5	Pass			
	-10	3.84	7.854				0.0093	-2.5 to 2.5	Pass			
	0	3.84	9.413				0.0111	-2.5 to 2.5	Pass			
	10	3.84	10.057				0.0119	-2.5 to 2.5	Pass			
	30	3.84	10.271				0.0121	-2.5 to 2.5	Pass			
	40	3.84	10.872				0.0128	-2.5 to 2.5	Pass			
	50	3.84	11.101				0.0131	-2.5 to 2.5	Pass			
	825.5	15	0				20	3.6	-1.298	-0.0016	-2.5 to 2.5	Pass
								3.84	-8.590	-0.0104	-2.5 to 2.5	Pass
								4.25	-14.248	-0.0173	-2.5 to 2.5	Pass
							-30	3.84	-20.994	-0.0254	-2.5 to 2.5	Pass
				-20	3.84	-26.472	-0.0321	-2.5 to 2.5	Pass			
-10				3.84	-34.019	-0.0412	-2.5 to 2.5	Pass				
0				3.84	-39.773	-0.0482	-2.5 to 2.5	Pass				
10				3.84	-46.281	-0.0561	-2.5 to 2.5	Pass				
30				3.84	-51.044	-0.0618	-2.5 to 2.5	Pass				
40				3.84	-56.766	-0.0688	-2.5 to 2.5	Pass				
50				3.84	-63.173	-0.0765	-2.5 to 2.5	Pass				
836.5				15	0	20	3.6	-5.709	-0.0068	-2.5 to 2.5	Pass	
							3.84	-4.385	-0.0052	-2.5 to 2.5	Pass	
							4.25	-0.375	-0.0004	-2.5 to 2.5	Pass	
						-30	3.84	2.591	0.0031	-2.5 to 2.5	Pass	
	-20	3.84	4.066			0.0049	-2.5 to 2.5	Pass				
	-10	3.84	5.054			0.0060	-2.5 to 2.5	Pass				
	0	3.84	4.570			0.0055	-2.5 to 2.5	Pass				
	10	3.84	3.547			0.0042	-2.5 to 2.5	Pass				
	30	3.84	2.016			0.0024	-2.5 to 2.5	Pass				
	40	3.84	0.843			0.0010	-2.5 to 2.5	Pass				
	50	3.84	0.063			0.0001	-2.5 to 2.5	Pass				
	847.5	15	0			20	3.6	-3.826	-0.0045	-2.5 to 2.5	Pass	
							3.84	-8.211	-0.0097	-2.5 to 2.5	Pass	



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t (86-512) 62992980 www.sgsgroup.com.cn  
 t (86-512) 62992980 sgs.china@sgs.com





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					4.25	-10.323	-0.0122	-2.5 to 2.5	Pass				
				-30	3.84	-11.619	-0.0137	-2.5 to 2.5	Pass				
				-20	3.84	-12.898	-0.0152	-2.5 to 2.5	Pass				
				-10	3.84	-14.972	-0.0177	-2.5 to 2.5	Pass				
				0	3.84	-17.055	-0.0201	-2.5 to 2.5	Pass				
				10	3.84	-19.518	-0.0230	-2.5 to 2.5	Pass				
				30	3.84	-21.681	-0.0256	-2.5 to 2.5	Pass				
				40	3.84	-24.062	-0.0284	-2.5 to 2.5	Pass				
				50	3.84	-26.788	-0.0316	-2.5 to 2.5	Pass				
256QAM	825.5	15	0	20	3.6	4.345	0.0053	-2.5 to 2.5	Pass				
					3.84	2.672	0.0032	-2.5 to 2.5	Pass				
					4.25	7.073	0.0086	-2.5 to 2.5	Pass				
								-30	3.84	9.898	0.0120	-2.5 to 2.5	Pass
								-20	3.84	12.077	0.0146	-2.5 to 2.5	Pass
								-10	3.84	14.486	0.0175	-2.5 to 2.5	Pass
								0	3.84	15.335	0.0186	-2.5 to 2.5	Pass
								10	3.84	15.888	0.0192	-2.5 to 2.5	Pass
								30	3.84	16.513	0.0200	-2.5 to 2.5	Pass
					40	3.84	16.130	0.0195	-2.5 to 2.5	Pass			
					50	3.84	16.325	0.0198	-2.5 to 2.5	Pass			
		836.5	15	0	20	3.6	1.476	0.0018	-2.5 to 2.5	Pass			
	3.84					2.491	0.0030	-2.5 to 2.5	Pass				
	4.25					3.402	0.0041	-2.5 to 2.5	Pass				
								-30	3.84	8.043	0.0096	-2.5 to 2.5	Pass
								-20	3.84	11.950	0.0143	-2.5 to 2.5	Pass
								-10	3.84	15.133	0.0181	-2.5 to 2.5	Pass
								0	3.84	18.109	0.0216	-2.5 to 2.5	Pass
								10	3.84	21.542	0.0258	-2.5 to 2.5	Pass
								30	3.84	23.941	0.0286	-2.5 to 2.5	Pass
					40	3.84	25.627	0.0306	-2.5 to 2.5	Pass			
					50	3.84	27.771	0.0332	-2.5 to 2.5	Pass			
		847.5	15	0	20	3.6	-1.519	-0.0018	-2.5 to 2.5	Pass			
	3.84					0.012	0.0000	-2.5 to 2.5	Pass				
	4.25					4.224	0.0050	-2.5 to 2.5	Pass				
								-30	3.84	9.662	0.0114	-2.5 to 2.5	Pass
								-20	3.84	13.318	0.0157	-2.5 to 2.5	Pass
							-10	3.84	16.286	0.0192	-2.5 to 2.5	Pass	
							0	3.84	18.974	0.0224	-2.5 to 2.5	Pass	
							10	3.84	20.888	0.0246	-2.5 to 2.5	Pass	
							30	3.84	21.048	0.0248	-2.5 to 2.5	Pass	
				40	3.84	20.690	0.0244	-2.5 to 2.5	Pass				
				50	3.84	22.060	0.0260	-2.5 to 2.5	Pass				



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t (86-512) 62992980 www.sgs.com.cn  
t (86-512) 62992980 sgs.china@sgs.com

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2.3 B26b\_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	3.6	-4.005	-0.0048	-2.5 to 2.5	Pass	
					3.84	-9.069	-0.0110	-2.5 to 2.5	Pass	
					4.25	-12.503	-0.0151	-2.5 to 2.5	Pass	
				-30	3.84	-15.106	-0.0183	-2.5 to 2.5	Pass	
					-20	3.84	-19.655	-0.0238	-2.5 to 2.5	Pass
						3.84	-24.948	-0.0302	-2.5 to 2.5	Pass
				0	3.84	-31.056	-0.0376	-2.5 to 2.5	Pass	
				10	3.84	-36.693	-0.0444	-2.5 to 2.5	Pass	
				30	3.84	-42.100	-0.0509	-2.5 to 2.5	Pass	
	40	3.84	-48.366	-0.0585	-2.5 to 2.5	Pass				
	50	3.84	-53.887	-0.0652	-2.5 to 2.5	Pass				
	836.5	25	0	20	3.6	-4.048	-0.0048	-2.5 to 2.5	Pass	
					3.84	-5.765	-0.0069	-2.5 to 2.5	Pass	
					4.25	-9.069	-0.0108	-2.5 to 2.5	Pass	
				-30	3.84	-7.682	-0.0092	-2.5 to 2.5	Pass	
					-20	3.84	-6.194	-0.0074	-2.5 to 2.5	Pass
						3.84	-5.493	-0.0066	-2.5 to 2.5	Pass
				0	3.84	-4.435	-0.0053	-2.5 to 2.5	Pass	
				10	3.84	-5.393	-0.0064	-2.5 to 2.5	Pass	
				30	3.84	-6.037	-0.0072	-2.5 to 2.5	Pass	
	40	3.84	-7.868	-0.0094	-2.5 to 2.5	Pass				
	50	3.84	-8.183	-0.0098	-2.5 to 2.5	Pass				
	846.5	25	0	20	3.6	-4.234	-0.0050	-2.5 to 2.5	Pass	
					3.84	-6.480	-0.0077	-2.5 to 2.5	Pass	
					4.25	-8.597	-0.0102	-2.5 to 2.5	Pass	
				-30	3.84	-9.713	-0.0115	-2.5 to 2.5	Pass	
					-20	3.84	-11.358	-0.0134	-2.5 to 2.5	Pass
3.84						-13.876	-0.0164	-2.5 to 2.5	Pass	
0				3.84	-16.594	-0.0196	-2.5 to 2.5	Pass		
10				3.84	-19.169	-0.0226	-2.5 to 2.5	Pass		
30				3.84	-22.745	-0.0269	-2.5 to 2.5	Pass		
40	3.84	-26.221	-0.0310	-2.5 to 2.5	Pass					
50	3.84	-28.911	-0.0342	-2.5 to 2.5	Pass					
16QAM	826.5	25	0	20	3.6	1.845	0.0022	-2.5 to 2.5	Pass	
					3.84	3.219	0.0039	-2.5 to 2.5	Pass	
					4.25	5.722	0.0069	-2.5 to 2.5	Pass	
				-30	3.84	8.526	0.0103	-2.5 to 2.5	Pass	
					3.84	10.057	0.0122	-2.5 to 2.5	Pass	
				-10	3.84	9.599	0.0116	-2.5 to 2.5	Pass	
				0	3.84	10.028	0.0121	-2.5 to 2.5	Pass	
10	3.84	9.899	0.0120	-2.5 to 2.5	Pass					



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64QAM	836.5	25	0	30	3.84	8.669	0.0105	-2.5 to 2.5	Pass			
				40	3.84	7.710	0.0093	-2.5 to 2.5	Pass			
				50	3.84	6.609	0.0080	-2.5 to 2.5	Pass			
				20	3.6	-3.848	-0.0046	-2.5 to 2.5	Pass			
					3.84	-1.960	-0.0023	-2.5 to 2.5	Pass			
					4.25	1.402	0.0017	-2.5 to 2.5	Pass			
				-30	3.84	5.536	0.0066	-2.5 to 2.5	Pass			
				-20	3.84	9.613	0.0115	-2.5 to 2.5	Pass			
				-10	3.84	11.859	0.0142	-2.5 to 2.5	Pass			
				0	3.84	13.819	0.0165	-2.5 to 2.5	Pass			
				10	3.84	15.593	0.0186	-2.5 to 2.5	Pass			
				30	3.84	17.266	0.0206	-2.5 to 2.5	Pass			
				40	3.84	18.954	0.0227	-2.5 to 2.5	Pass			
				50	3.84	20.456	0.0245	-2.5 to 2.5	Pass			
				846.5	25	0	20	3.6	2.046	0.0024	-2.5 to 2.5	Pass
	3.84	3.963	0.0047					-2.5 to 2.5	Pass			
	4.25	4.807	0.0057					-2.5 to 2.5	Pass			
	-30	3.84	8.311				0.0098	-2.5 to 2.5	Pass			
	-20	3.84	11.287				0.0133	-2.5 to 2.5	Pass			
	-10	3.84	13.118				0.0155	-2.5 to 2.5	Pass			
	0	3.84	13.561				0.0160	-2.5 to 2.5	Pass			
	10	3.84	14.219				0.0168	-2.5 to 2.5	Pass			
	30	3.84	13.247				0.0156	-2.5 to 2.5	Pass			
	40	3.84	13.461				0.0159	-2.5 to 2.5	Pass			
	50	3.84	13.819				0.0163	-2.5 to 2.5	Pass			
	826.5	25	0				20	3.6	-1.122	-0.0014	-2.5 to 2.5	Pass
								3.84	-7.216	-0.0087	-2.5 to 2.5	Pass
								4.25	-11.645	-0.0141	-2.5 to 2.5	Pass
							-30	3.84	-15.917	-0.0193	-2.5 to 2.5	Pass
				-20	3.84	-22.225	-0.0269	-2.5 to 2.5	Pass			
-10				3.84	-29.860	-0.0361	-2.5 to 2.5	Pass				
0				3.84	-36.329	-0.0440	-2.5 to 2.5	Pass				
10				3.84	-43.309	-0.0524	-2.5 to 2.5	Pass				
30				3.84	-49.731	-0.0602	-2.5 to 2.5	Pass				
40				3.84	-56.587	-0.0685	-2.5 to 2.5	Pass				
50				3.84	-62.602	-0.0757	-2.5 to 2.5	Pass				
836.5				25	0	20	3.6	-5.915	-0.0071	-2.5 to 2.5	Pass	
							3.84	-8.877	-0.0106	-2.5 to 2.5	Pass	
							4.25	-8.488	-0.0101	-2.5 to 2.5	Pass	
						-30	3.84	-7.768	-0.0093	-2.5 to 2.5	Pass	
	-20	3.84	-8.829			-0.0106	-2.5 to 2.5	Pass				
	-10	3.84	-10.269			-0.0123	-2.5 to 2.5	Pass				
	0	3.84	-11.583			-0.0138	-2.5 to 2.5	Pass				
	10	3.84	-14.032			-0.0168	-2.5 to 2.5	Pass				
	30	3.84	-15.627			-0.0187	-2.5 to 2.5	Pass				
	40	3.84	-17.684			-0.0211	-2.5 to 2.5	Pass				
	50	3.84	-19.618			-0.0235	-2.5 to 2.5	Pass				
	846.5	25	0			20	3.6	-5.252	-0.0062	-2.5 to 2.5	Pass	
							3.84	-9.767	-0.0115	-2.5 to 2.5	Pass	



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					4.25	-11.539	-0.0136	-2.5 to 2.5	Pass
				-30	3.84	-13.440	-0.0159	-2.5 to 2.5	Pass
				-20	3.84	-16.392	-0.0194	-2.5 to 2.5	Pass
				-10	3.84	-19.749	-0.0233	-2.5 to 2.5	Pass
				0	3.84	-22.594	-0.0267	-2.5 to 2.5	Pass
				10	3.84	-27.132	-0.0321	-2.5 to 2.5	Pass
				30	3.84	-30.264	-0.0358	-2.5 to 2.5	Pass
				40	3.84	-33.827	-0.0400	-2.5 to 2.5	Pass
				50	3.84	-38.694	-0.0457	-2.5 to 2.5	Pass
256QAM	826.5	25	0	20	3.6	3.630	0.0044	-2.5 to 2.5	Pass
					3.84	3.721	0.0045	-2.5 to 2.5	Pass
					4.25	8.113	0.0098	-2.5 to 2.5	Pass
				-30	3.84	12.449	0.0151	-2.5 to 2.5	Pass
				-20	3.84	14.416	0.0174	-2.5 to 2.5	Pass
				-10	3.84	15.790	0.0191	-2.5 to 2.5	Pass
				0	3.84	16.576	0.0201	-2.5 to 2.5	Pass
				10	3.84	16.420	0.0199	-2.5 to 2.5	Pass
				30	3.84	16.162	0.0196	-2.5 to 2.5	Pass
				40	3.84	14.826	0.0179	-2.5 to 2.5	Pass
				50	3.84	15.142	0.0183	-2.5 to 2.5	Pass
				836.5	25	0	20	3.6	0.298
	3.84	0.987	0.0012					-2.5 to 2.5	Pass
	4.25	6.530	0.0078					-2.5 to 2.5	Pass
	-30	3.84	11.944				0.0143	-2.5 to 2.5	Pass
	-20	3.84	15.954				0.0191	-2.5 to 2.5	Pass
	-10	3.84	19.779				0.0236	-2.5 to 2.5	Pass
	0	3.84	22.189				0.0265	-2.5 to 2.5	Pass
	10	3.84	24.539				0.0293	-2.5 to 2.5	Pass
	30	3.84	26.567				0.0318	-2.5 to 2.5	Pass
	40	3.84	28.554				0.0341	-2.5 to 2.5	Pass
	50	3.84	30.086				0.0360	-2.5 to 2.5	Pass
	846.5	25	0				20	3.6	2.600
				3.84	2.481	0.0029		-2.5 to 2.5	Pass
				4.25	7.295	0.0086		-2.5 to 2.5	Pass
				-30	3.84	10.705	0.0126	-2.5 to 2.5	Pass
				-20	3.84	13.864	0.0164	-2.5 to 2.5	Pass
				-10	3.84	17.461	0.0206	-2.5 to 2.5	Pass
0				3.84	18.155	0.0214	-2.5 to 2.5	Pass	
10				3.84	19.389	0.0229	-2.5 to 2.5	Pass	
30				3.84	21.027	0.0248	-2.5 to 2.5	Pass	
40				3.84	22.431	0.0265	-2.5 to 2.5	Pass	
50				3.84	24.110	0.0285	-2.5 to 2.5	Pass	



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2.4 B26b\_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	3.6	26.650	0.0321	-2.5 to 2.5	Pass
					3.84	33.674	0.0406	-2.5 to 2.5	Pass
					4.25	37.107	0.0448	-2.5 to 2.5	Pass
				-30	3.84	33.760	0.0407	-2.5 to 2.5	Pass
				-20	3.84	27.823	0.0336	-2.5 to 2.5	Pass
				-10	3.84	18.239	0.0220	-2.5 to 2.5	Pass
				0	3.84	8.912	0.0108	-2.5 to 2.5	Pass
				10	3.84	-3.777	-0.0046	-2.5 to 2.5	Pass
				30	3.84	-13.719	-0.0165	-2.5 to 2.5	Pass
				40	3.84	-22.216	-0.0268	-2.5 to 2.5	Pass
	50	3.84	-30.398	-0.0367	-2.5 to 2.5	Pass			
	836.5	50	0	20	3.6	-1.688	-0.0020	-2.5 to 2.5	Pass
					3.84	-2.460	-0.0029	-2.5 to 2.5	Pass
					4.25	-0.486	-0.0006	-2.5 to 2.5	Pass
				-30	3.84	0.186	0.0002	-2.5 to 2.5	Pass
				-20	3.84	-0.644	-0.0008	-2.5 to 2.5	Pass
				-10	3.84	-2.160	-0.0026	-2.5 to 2.5	Pass
				0	3.84	-5.336	-0.0064	-2.5 to 2.5	Pass
				10	3.84	-8.039	-0.0096	-2.5 to 2.5	Pass
				30	3.84	-11.015	-0.0132	-2.5 to 2.5	Pass
				40	3.84	-13.261	-0.0159	-2.5 to 2.5	Pass
	50	3.84	-15.521	-0.0186	-2.5 to 2.5	Pass			
	844	50	0	20	3.6	2.117	0.0025	-2.5 to 2.5	Pass
					3.84	0.272	0.0003	-2.5 to 2.5	Pass
					4.25	-0.486	-0.0006	-2.5 to 2.5	Pass
				-30	3.84	-4.578	-0.0054	-2.5 to 2.5	Pass
				-20	3.84	-11.144	-0.0132	-2.5 to 2.5	Pass
				-10	3.84	-19.312	-0.0229	-2.5 to 2.5	Pass
				0	3.84	-29.182	-0.0346	-2.5 to 2.5	Pass
				10	3.84	-35.634	-0.0422	-2.5 to 2.5	Pass
30				3.84	-42.987	-0.0509	-2.5 to 2.5	Pass	
40				3.84	-50.282	-0.0596	-2.5 to 2.5	Pass	
50	3.84	-56.605	-0.0671	-2.5 to 2.5	Pass				
16QAM	829	50	0	20	3.6	-38.824	-0.0468	-2.5 to 2.5	Pass
					3.84	-43.015	-0.0519	-2.5 to 2.5	Pass
					4.25	-44.689	-0.0539	-2.5 to 2.5	Pass
				-30	3.84	-44.374	-0.0535	-2.5 to 2.5	Pass
				-20	3.84	-43.130	-0.0520	-2.5 to 2.5	Pass
				-10	3.84	-40.727	-0.0491	-2.5 to 2.5	Pass
				0	3.84	-38.881	-0.0469	-2.5 to 2.5	Pass
				10	3.84	-37.136	-0.0448	-2.5 to 2.5	Pass



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64QAM	836.5	50	0	30	3.84	-35.334	-0.0426	-2.5 to 2.5	Pass			
				40	3.84	-34.018	-0.0410	-2.5 to 2.5	Pass			
				50	3.84	-32.744	-0.0395	-2.5 to 2.5	Pass			
				20	3.6	-2.060	-0.0025	-2.5 to 2.5	Pass			
					3.84	0.486	0.0006	-2.5 to 2.5	Pass			
					4.25	5.593	0.0067	-2.5 to 2.5	Pass			
				-30	3.84	10.872	0.0130	-2.5 to 2.5	Pass			
				-20	3.84	14.663	0.0175	-2.5 to 2.5	Pass			
				-10	3.84	18.125	0.0217	-2.5 to 2.5	Pass			
				0	3.84	18.597	0.0222	-2.5 to 2.5	Pass			
				10	3.84	20.542	0.0246	-2.5 to 2.5	Pass			
				30	3.84	22.244	0.0266	-2.5 to 2.5	Pass			
				40	3.84	23.489	0.0281	-2.5 to 2.5	Pass			
				50	3.84	24.862	0.0297	-2.5 to 2.5	Pass			
				844	50	0	20	3.6	-63.872	-0.0757	-2.5 to 2.5	Pass
	3.84	-67.835	-0.0804					-2.5 to 2.5	Pass			
	4.25	-68.378	-0.0810					-2.5 to 2.5	Pass			
	-30	3.84	-67.077				-0.0795	-2.5 to 2.5	Pass			
	-20	3.84	-64.230				-0.0761	-2.5 to 2.5	Pass			
	-10	3.84	-60.754				-0.0720	-2.5 to 2.5	Pass			
	0	3.84	-58.393				-0.0692	-2.5 to 2.5	Pass			
	10	3.84	-55.933				-0.0663	-2.5 to 2.5	Pass			
	30	3.84	-53.272				-0.0631	-2.5 to 2.5	Pass			
	40	3.84	-50.883				-0.0603	-2.5 to 2.5	Pass			
	50	3.84	-48.265				-0.0572	-2.5 to 2.5	Pass			
	829	50	0				20	3.6	22.101	0.0267	-2.5 to 2.5	Pass
								3.84	20.029	0.0242	-2.5 to 2.5	Pass
								4.25	19.957	0.0241	-2.5 to 2.5	Pass
							-30	3.84	18.440	0.0222	-2.5 to 2.5	Pass
				-20	3.84	12.318	0.0149	-2.5 to 2.5	Pass			
-10				3.84	4.976	0.0060	-2.5 to 2.5	Pass				
0				3.84	-2.615	-0.0032	-2.5 to 2.5	Pass				
10				3.84	-12.369	-0.0149	-2.5 to 2.5	Pass				
30				3.84	-21.395	-0.0258	-2.5 to 2.5	Pass				
40				3.84	-30.228	-0.0365	-2.5 to 2.5	Pass				
50				3.84	-37.442	-0.0452	-2.5 to 2.5	Pass				
836.5				50	0	20	3.6	-3.595	-0.0043	-2.5 to 2.5	Pass	
							3.84	-7.038	-0.0084	-2.5 to 2.5	Pass	
							4.25	-7.399	-0.0088	-2.5 to 2.5	Pass	
						-30	3.84	-7.667	-0.0092	-2.5 to 2.5	Pass	
	-20	3.84	-8.166			-0.0098	-2.5 to 2.5	Pass				
	-10	3.84	-9.930			-0.0119	-2.5 to 2.5	Pass				
	0	3.84	-12.137			-0.0145	-2.5 to 2.5	Pass				
	10	3.84	-14.188			-0.0170	-2.5 to 2.5	Pass				
	30	3.84	-16.769			-0.0200	-2.5 to 2.5	Pass				
	40	3.84	-19.757			-0.0236	-2.5 to 2.5	Pass				
	50	3.84	-21.201			-0.0253	-2.5 to 2.5	Pass				
	844	50	0			20	3.6	-2.131	-0.0025	-2.5 to 2.5	Pass	
							3.84	-8.761	-0.0104	-2.5 to 2.5	Pass	



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t (86-512) 62992980 sgs.china@sgs.com



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					4.25	-23.237	-0.0275	-2.5 to 2.5	Pass
				-30	3.84	-35.355	-0.0419	-2.5 to 2.5	Pass
				-20	3.84	-41.390	-0.0490	-2.5 to 2.5	Pass
				-10	3.84	-43.587	-0.0516	-2.5 to 2.5	Pass
				0	3.84	-47.279	-0.0560	-2.5 to 2.5	Pass
				10	3.84	-52.644	-0.0624	-2.5 to 2.5	Pass
				30	3.84	-58.319	-0.0691	-2.5 to 2.5	Pass
				40	3.84	-62.671	-0.0743	-2.5 to 2.5	Pass
				50	3.84	-67.485	-0.0800	-2.5 to 2.5	Pass
256QAM	829	50	0	20	3.6	-44.943	-0.0542	-2.5 to 2.5	Pass
					3.84	-49.407	-0.0596	-2.5 to 2.5	Pass
					4.25	-51.186	-0.0617	-2.5 to 2.5	Pass
				-30	3.84	-53.727	-0.0648	-2.5 to 2.5	Pass
				-20	3.84	-52.676	-0.0635	-2.5 to 2.5	Pass
				-10	3.84	-50.159	-0.0605	-2.5 to 2.5	Pass
				0	3.84	-47.390	-0.0572	-2.5 to 2.5	Pass
				10	3.84	-43.969	-0.0530	-2.5 to 2.5	Pass
				30	3.84	-41.523	-0.0501	-2.5 to 2.5	Pass
				40	3.84	-39.597	-0.0478	-2.5 to 2.5	Pass
				50	3.84	-37.160	-0.0448	-2.5 to 2.5	Pass
				836.5	50	0	20	3.6	-2.731
	3.84	-1.402	-0.0017					-2.5 to 2.5	Pass
	4.25	2.833	0.0034					-2.5 to 2.5	Pass
	-30	3.84	8.289				0.0099	-2.5 to 2.5	Pass
	-20	3.84	11.858				0.0142	-2.5 to 2.5	Pass
	-10	3.84	14.978				0.0179	-2.5 to 2.5	Pass
	0	3.84	17.705				0.0212	-2.5 to 2.5	Pass
	10	3.84	19.503				0.0233	-2.5 to 2.5	Pass
	30	3.84	21.599				0.0258	-2.5 to 2.5	Pass
	40	3.84	22.781				0.0272	-2.5 to 2.5	Pass
	50	3.84	24.100				0.0288	-2.5 to 2.5	Pass
	844	50	0				20	3.6	-74.053
				3.84	-75.439	-0.0894		-2.5 to 2.5	Pass
				4.25	-75.722	-0.0897		-2.5 to 2.5	Pass
				-30	3.84	-74.542	-0.0883	-2.5 to 2.5	Pass
				-20	3.84	-70.766	-0.0838	-2.5 to 2.5	Pass
				-10	3.84	-68.093	-0.0807	-2.5 to 2.5	Pass
0				3.84	-63.358	-0.0751	-2.5 to 2.5	Pass	
10				3.84	-58.938	-0.0698	-2.5 to 2.5	Pass	
30				3.84	-54.862	-0.0650	-2.5 to 2.5	Pass	
40				3.84	-51.550	-0.0611	-2.5 to 2.5	Pass	
50				3.84	-48.682	-0.0577	-2.5 to 2.5	Pass	



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t (86-512) 62992980 sgs.china@sgs.com

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2.5 B26c\_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	3.6	24.476	0.0298	-2.5 to 2.5	Pass	
					3.84	35.577	0.0433	-2.5 to 2.5	Pass	
					4.25	40.612	0.0494	-2.5 to 2.5	Pass	
				-30	3.84	40.541	0.0493	-2.5 to 2.5	Pass	
					-20	3.84	37.208	0.0453	-2.5 to 2.5	Pass
						-10	3.84	30.241	0.0368	-2.5 to 2.5
				0	3.84	23.031	0.0280	-2.5 to 2.5	Pass	
				10	3.84	17.080	0.0208	-2.5 to 2.5	Pass	
				30	3.84	10.014	0.0122	-2.5 to 2.5	Pass	
				40	3.84	5.536	0.0067	-2.5 to 2.5	Pass	
	50	3.84	0.200	0.0002	-2.5 to 2.5	Pass				
	831.5	75	0	20	3.6	-4.249	-0.0051	-2.5 to 2.5	Pass	
					3.84	-4.735	-0.0057	-2.5 to 2.5	Pass	
					4.25	-3.376	-0.0041	-2.5 to 2.5	Pass	
				-30	3.84	-4.678	-0.0056	-2.5 to 2.5	Pass	
					-20	3.84	-7.253	-0.0087	-2.5 to 2.5	Pass
						-10	3.84	-11.444	-0.0138	-2.5 to 2.5
				0	3.84	-15.950	-0.0192	-2.5 to 2.5	Pass	
				10	3.84	-20.356	-0.0245	-2.5 to 2.5	Pass	
				30	3.84	-24.676	-0.0297	-2.5 to 2.5	Pass	
				40	3.84	-29.197	-0.0351	-2.5 to 2.5	Pass	
	50	3.84	-32.215	-0.0387	-2.5 to 2.5	Pass				
	841.5	75	0	20	3.6	-1.459	-0.0017	-2.5 to 2.5	Pass	
					3.84	-2.046	-0.0024	-2.5 to 2.5	Pass	
					4.25	-0.429	-0.0005	-2.5 to 2.5	Pass	
				-30	3.84	-2.046	-0.0024	-2.5 to 2.5	Pass	
					-20	3.84	-5.450	-0.0065	-2.5 to 2.5	Pass
						-10	3.84	-9.971	-0.0118	-2.5 to 2.5
				0	3.84	-17.424	-0.0207	-2.5 to 2.5	Pass	
				10	3.84	-22.330	-0.0265	-2.5 to 2.5	Pass	
30				3.84	-27.051	-0.0321	-2.5 to 2.5	Pass		
40				3.84	-31.357	-0.0373	-2.5 to 2.5	Pass		
50	3.84	-35.019	-0.0416	-2.5 to 2.5	Pass					
16QAM	821.5	75	0	20	3.6	-4.878	-0.0059	-2.5 to 2.5	Pass	
					3.84	-7.596	-0.0092	-2.5 to 2.5	Pass	
					4.25	-7.310	-0.0089	-2.5 to 2.5	Pass	
				-30	3.84	-5.693	-0.0069	-2.5 to 2.5	Pass	
					-20	3.84	-3.490	-0.0042	-2.5 to 2.5	Pass
						-10	3.84	-1.359	-0.0017	-2.5 to 2.5
				0	3.84	0.415	0.0005	-2.5 to 2.5	Pass	
				10	3.84	3.047	0.0037	-2.5 to 2.5	Pass	



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64QAM	831.5	75	0	30	3.84	5.164	0.0063	-2.5 to 2.5	Pass
				40	3.84	8.111	0.0099	-2.5 to 2.5	Pass
				50	3.84	10.843	0.0132	-2.5 to 2.5	Pass
				20	3.6	-37.880	-0.0456	-2.5 to 2.5	Pass
					3.84	-39.339	-0.0473	-2.5 to 2.5	Pass
					4.25	-39.196	-0.0471	-2.5 to 2.5	Pass
				-30	3.84	-36.392	-0.0438	-2.5 to 2.5	Pass
				-20	3.84	-32.430	-0.0390	-2.5 to 2.5	Pass
				-10	3.84	-28.553	-0.0343	-2.5 to 2.5	Pass
				0	3.84	-25.678	-0.0309	-2.5 to 2.5	Pass
				10	3.84	-22.616	-0.0272	-2.5 to 2.5	Pass
				30	3.84	-18.983	-0.0228	-2.5 to 2.5	Pass
	40	3.84	-15.635	-0.0188	-2.5 to 2.5	Pass			
	50	3.84	-12.875	-0.0155	-2.5 to 2.5	Pass			
	841.5	75	0	20	3.6	-38.424	-0.0457	-2.5 to 2.5	Pass
					3.84	-39.597	-0.0471	-2.5 to 2.5	Pass
					4.25	-38.395	-0.0456	-2.5 to 2.5	Pass
				-30	3.84	-34.747	-0.0413	-2.5 to 2.5	Pass
				-20	3.84	-31.085	-0.0369	-2.5 to 2.5	Pass
				-10	3.84	-26.221	-0.0312	-2.5 to 2.5	Pass
				0	3.84	-22.945	-0.0273	-2.5 to 2.5	Pass
				10	3.84	-19.827	-0.0236	-2.5 to 2.5	Pass
				30	3.84	-16.079	-0.0191	-2.5 to 2.5	Pass
				40	3.84	-12.875	-0.0153	-2.5 to 2.5	Pass
				50	3.84	-9.627	-0.0114	-2.5 to 2.5	Pass
				821.5	75	0	20	3.6	19.074
	3.84	20.686	0.0252					-2.5 to 2.5	Pass
	4.25	22.861	0.0278					-2.5 to 2.5	Pass
-30	3.84	24.754	0.0301				-2.5 to 2.5	Pass	
-20	3.84	21.832	0.0266				-2.5 to 2.5	Pass	
-10	3.84	17.222	0.0210				-2.5 to 2.5	Pass	
0	3.84	12.457	0.0152				-2.5 to 2.5	Pass	
10	3.84	6.023	0.0073				-2.5 to 2.5	Pass	
30	3.84	-0.382	-0.0005				-2.5 to 2.5	Pass	
40	3.84	-7.085	-0.0086				-2.5 to 2.5	Pass	
50	3.84	-12.547	-0.0153				-2.5 to 2.5	Pass	
831.5	75	0	20				3.6	-0.258	-0.0003
					3.84	-3.334	-0.0040	-2.5 to 2.5	Pass
					4.25	-3.539	-0.0043	-2.5 to 2.5	Pass
			-30		3.84	-6.062	-0.0073	-2.5 to 2.5	Pass
			-20		3.84	-10.062	-0.0121	-2.5 to 2.5	Pass
			-10		3.84	-15.079	-0.0181	-2.5 to 2.5	Pass
			0		3.84	-21.137	-0.0254	-2.5 to 2.5	Pass
			10		3.84	-26.214	-0.0315	-2.5 to 2.5	Pass
			30		3.84	-31.646	-0.0381	-2.5 to 2.5	Pass
			40		3.84	-36.159	-0.0435	-2.5 to 2.5	Pass
			50		3.84	-40.171	-0.0483	-2.5 to 2.5	Pass
			841.5		75	0	20	3.6	-3.283
3.84	-5.500	-0.0065						-2.5 to 2.5	Pass



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				4.25	-6.125	-0.0073	-2.5 to 2.5	Pass				
				-30	3.84	-7.258	-0.0086	Pass				
				-20	3.84	-8.768	-0.0104	Pass				
				-10	3.84	-13.666	-0.0162	Pass				
				0	3.84	-17.958	-0.0213	Pass				
				10	3.84	-23.564	-0.0280	Pass				
				30	3.84	-27.933	-0.0332	Pass				
				40	3.84	-32.053	-0.0381	Pass				
				50	3.84	-36.744	-0.0437	Pass				
256QAM	821.5	75	0	20	3.6	-19.042	-0.0232	Pass				
					3.84	-21.764	-0.0265	Pass				
					4.25	-22.755	-0.0277	Pass				
					-30	3.84	-20.995	-0.0256	Pass			
					-20	3.84	-19.277	-0.0235	Pass			
					-10	3.84	-15.044	-0.0183	Pass			
					0	3.84	-11.800	-0.0144	Pass			
					10	3.84	-7.113	-0.0087	Pass			
					30	3.84	-3.665	-0.0045	Pass			
					40	3.84	-0.773	-0.0009	Pass			
					50	3.84	2.106	0.0026	Pass			
					831.5	75	0	20	3.6	-45.586	-0.0548	Pass
		3.84	-46.517	-0.0559				Pass				
		4.25	-45.521	-0.0547				Pass				
		-30	3.84	-42.958				-0.0517	Pass			
		-20	3.84	-39.684				-0.0477	Pass			
		-10	3.84	-35.139				-0.0423	Pass			
		0	3.84	-30.152				-0.0363	Pass			
		10	3.84	-26.110				-0.0314	Pass			
		30	3.84	-24.035				-0.0289	Pass			
		40	3.84	-21.824				-0.0262	Pass			
		50	3.84	-17.191				-0.0207	Pass			
		841.5	75	0				20	3.6	-42.098	-0.0500	Pass
								3.84	-43.492	-0.0517	Pass	
								4.25	-41.156	-0.0489	Pass	
								-30	3.84	-38.927	-0.0463	Pass
								-20	3.84	-34.585	-0.0411	Pass
					-10	3.84	-29.271	-0.0348	Pass			
	0				3.84	-25.904	-0.0308	Pass				
	10				3.84	-22.154	-0.0263	Pass				
	30				3.84	-18.798	-0.0223	Pass				
	40				3.84	-14.850	-0.0176	Pass				
	50				3.84	-10.763	-0.0128	Pass				



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3. 99% & 26dB Bandwidth

3.1 Band26b\_OBW

3.1.1 Test Result

Band: 26b / NTN							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	824.7	6	0	1.117	/	Pass
		836.5	6	0	1.117	/	Pass
		848.3	6	0	1.111	/	Pass
	16QAM	824.7	6	0	1.115	/	Pass
		836.5	6	0	1.106	/	Pass
		848.3	6	0	1.115	/	Pass
	64QAM	824.7	6	0	1.105	/	Pass
		836.5	6	0	1.109	/	Pass
		848.3	6	0	1.118	/	Pass
256QAM	824.7	6	0	1.117	/	Pass	
	836.5	6	0	1.113	/	Pass	
	848.3	6	0	1.107	/	Pass	
3	QPSK	825.5	15	0	2.741	/	Pass
		836.5	15	0	2.737	/	Pass
		847.5	15	0	2.736	/	Pass
	16QAM	825.5	15	0	2.727	/	Pass
		836.5	15	0	2.729	/	Pass
		847.5	15	0	2.737	/	Pass
	64QAM	825.5	15	0	2.728	/	Pass
		836.5	15	0	2.719	/	Pass
		847.5	15	0	2.733	/	Pass
256QAM	825.5	15	0	2.728	/	Pass	
	836.5	15	0	2.721	/	Pass	
	847.5	15	0	2.717	/	Pass	
5	QPSK	826.5	25	0	4.548	/	Pass
		836.5	25	0	4.541	/	Pass
		846.5	25	0	4.539	/	Pass
	16QAM	826.5	25	0	4.543	/	Pass
		836.5	25	0	4.569	/	Pass
		846.5	25	0	4.535	/	Pass
	64QAM	826.5	25	0	4.542	/	Pass
		836.5	25	0	4.547	/	Pass
		846.5	25	0	4.530	/	Pass
256QAM	826.5	25	0	4.563	/	Pass	
	836.5	25	0	4.564	/	Pass	
	846.5	25	0	4.538	/	Pass	
10	QPSK	829	50	0	9.079	/	Pass
		836.5	50	0	9.036	/	Pass
		844	50	0	9.064	/	Pass



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	16QAM	829	50	0	9.066	/	Pass
		836.5	50	0	9.038	/	Pass
		844	50	0	9.018	/	Pass
	64QAM	829	50	0	9.049	/	Pass
		836.5	50	0	9.032	/	Pass
		844	50	0	9.034	/	Pass
	256QAM	829	50	0	9.035	/	Pass
		836.5	50	0	9.040	/	Pass
		844	50	0	9.064	/	Pass



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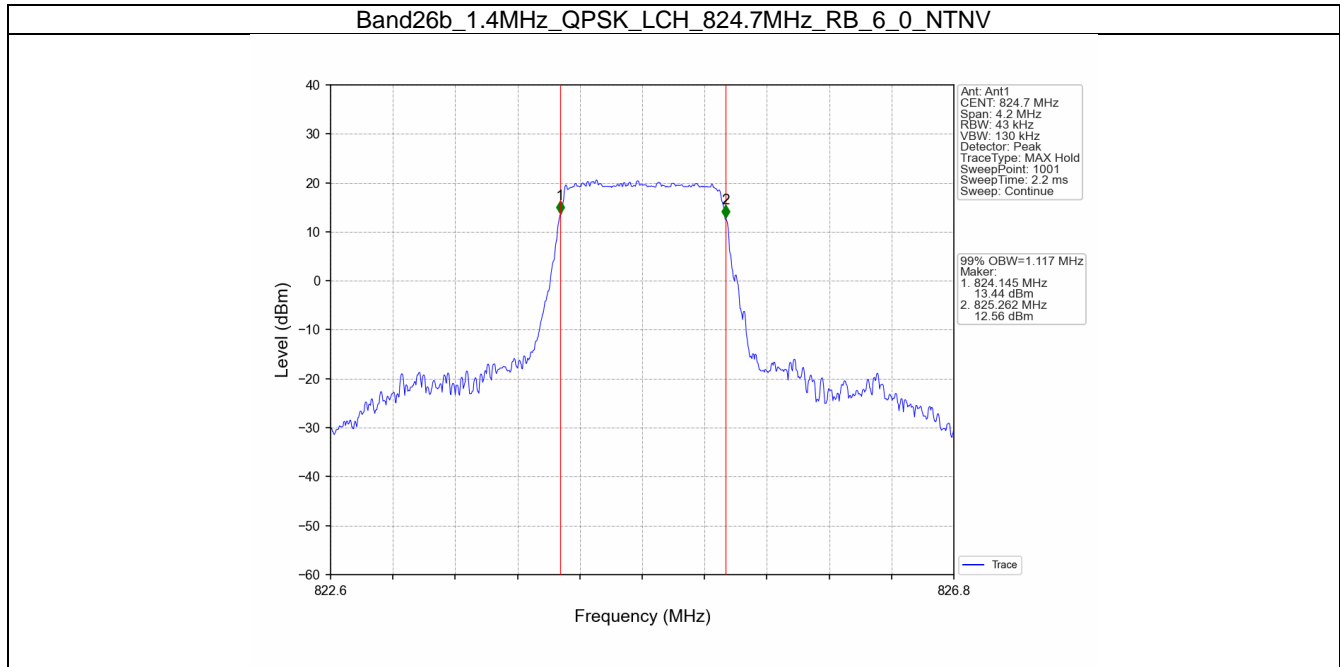
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3.1.2 Test Graph



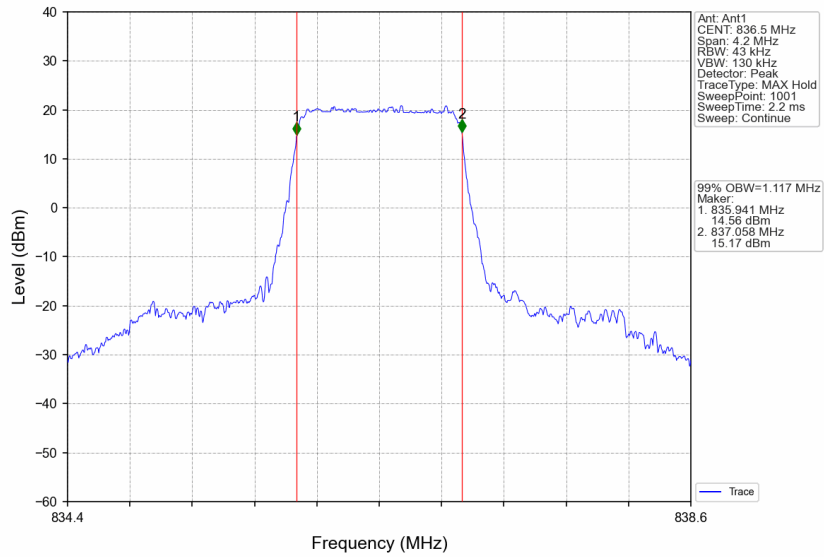
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Band26b\_1.4MHz\_QPSK\_MCH\_836.5MHz\_RB\_6\_0\_NTNV



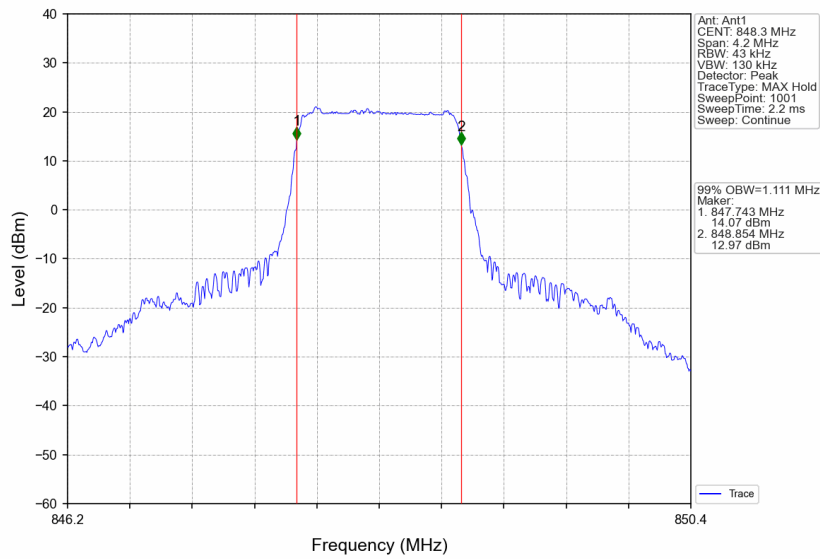
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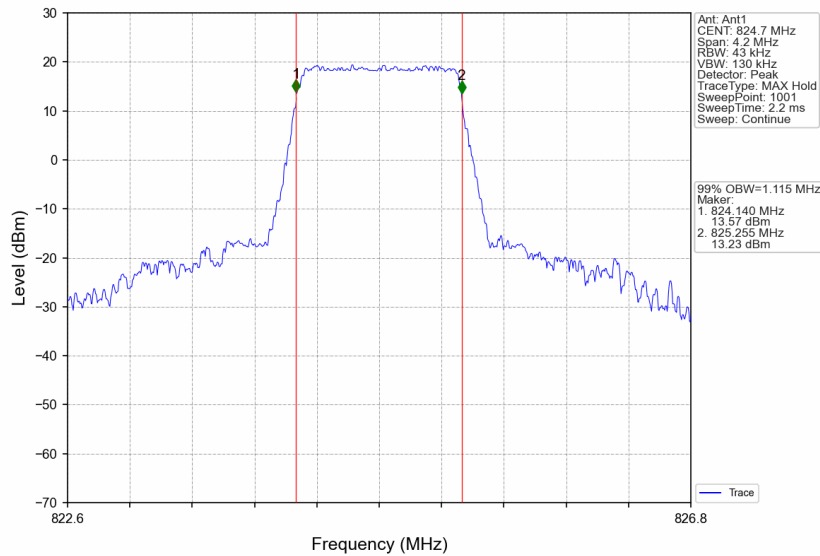
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Band26b\_1.4MHz\_QPSK\_HCH\_848.3MHz\_RB\_6\_0\_NTNV



Band26b\_1.4MHz\_16QAM\_LCH\_824.7MHz\_RB\_6\_0\_NTNV

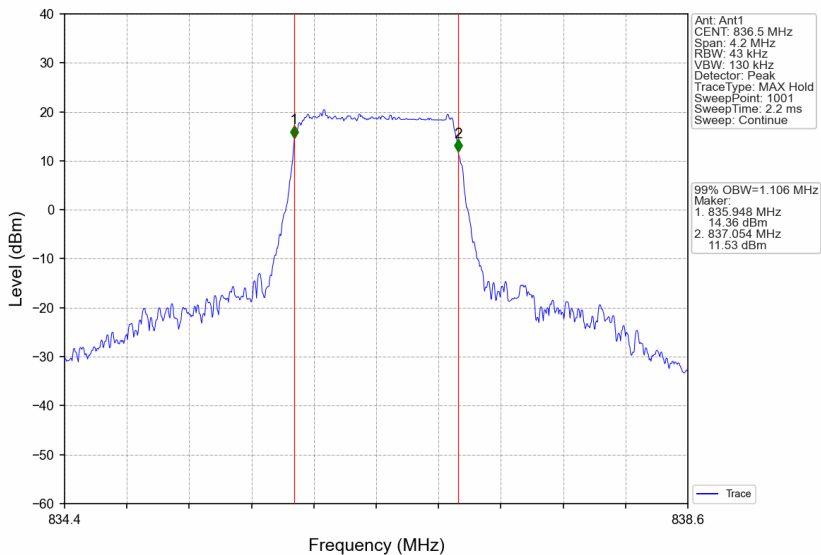


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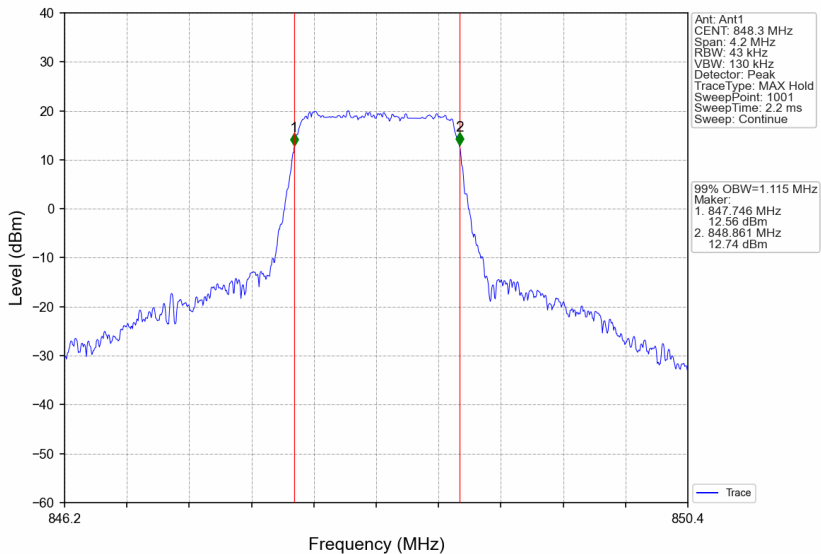
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Band26b\_1.4MHz\_16QAM\_MCH\_836.5MHz\_RB\_6\_0\_NTNV



Band26b\_1.4MHz\_16QAM\_HCH\_848.3MHz\_RB\_6\_0\_NTNV



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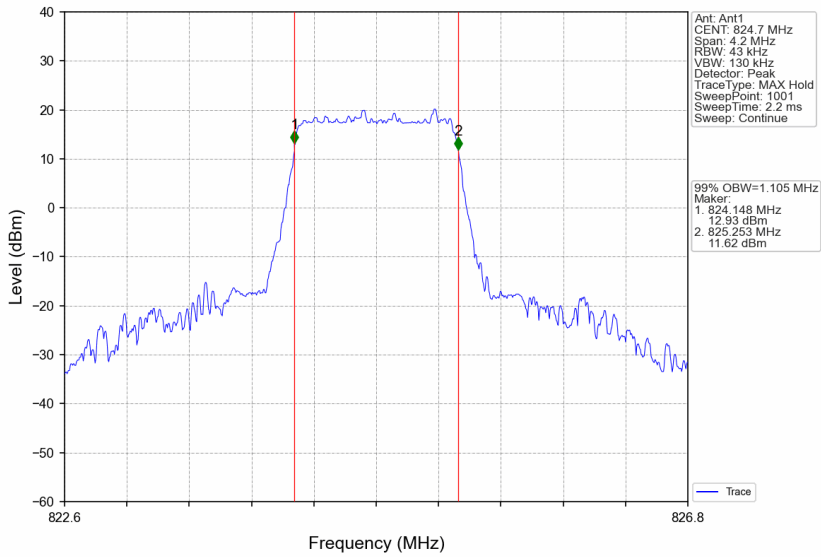
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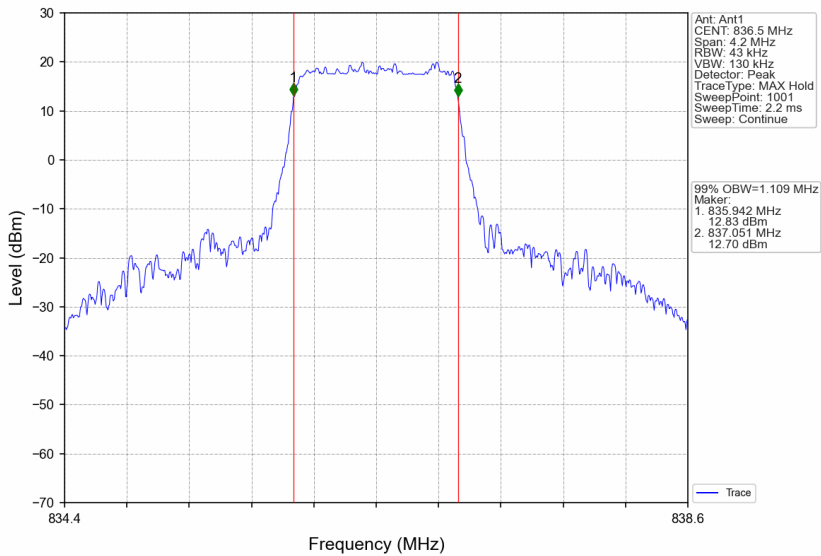
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Band26b\_1.4MHz\_64QAM\_LCH\_824.7MHz\_RB\_6\_0\_NTNV



Band26b\_1.4MHz\_64QAM\_MCH\_836.5MHz\_RB\_6\_0\_NTNV

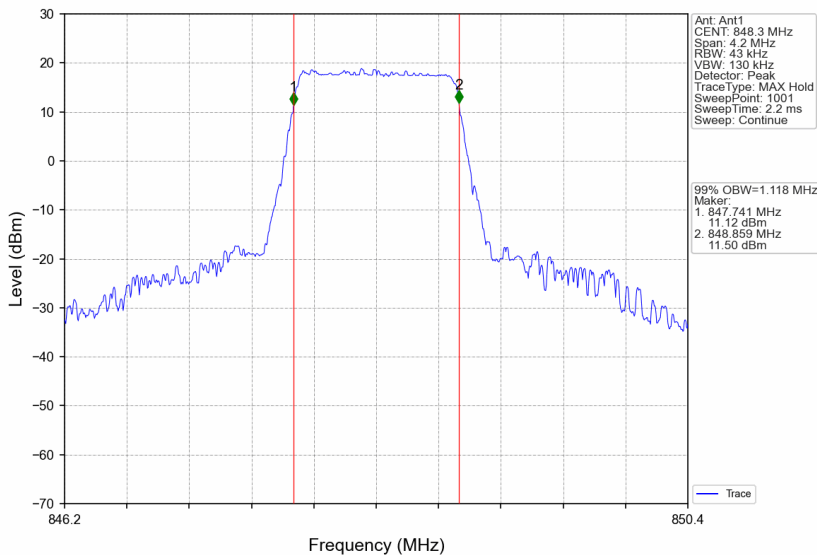


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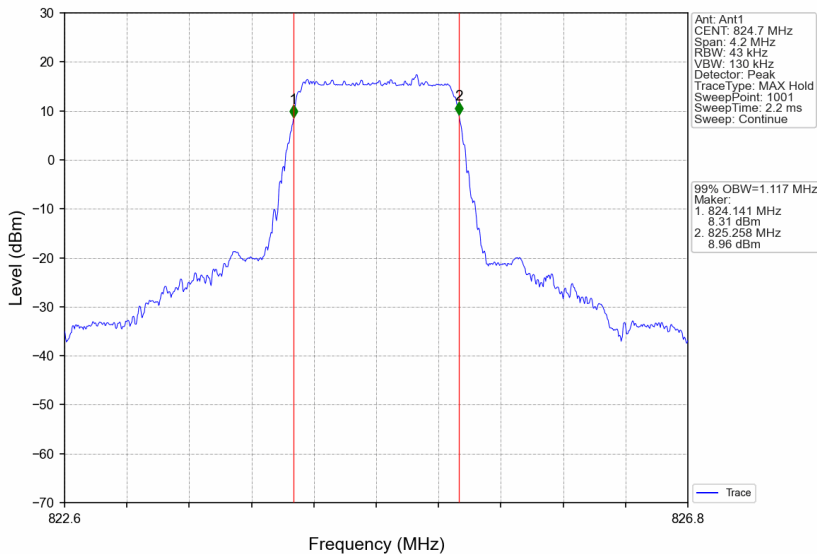
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Band26b\_1.4MHz\_64QAM\_HCH\_848.3MHz\_RB\_6\_0\_NTNV



Band26b\_1.4MHz\_256QAM\_LCH\_824.7MHz\_RB\_6\_0\_NTNV

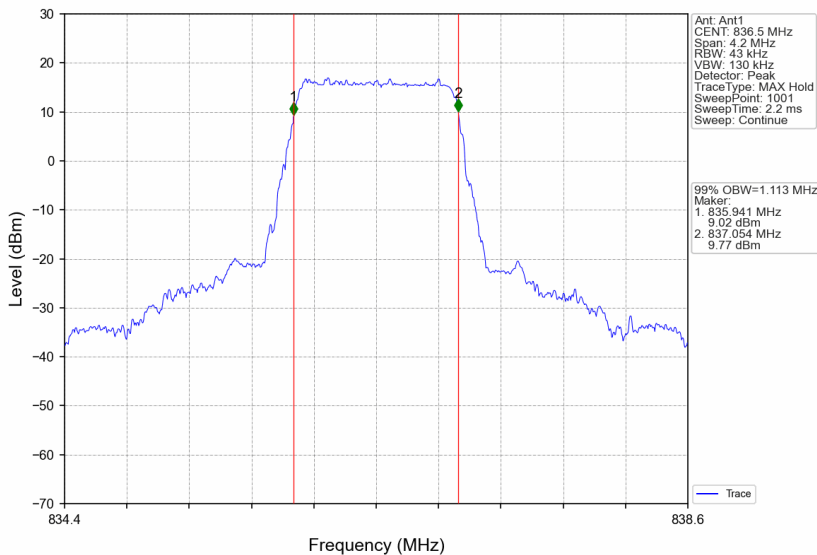


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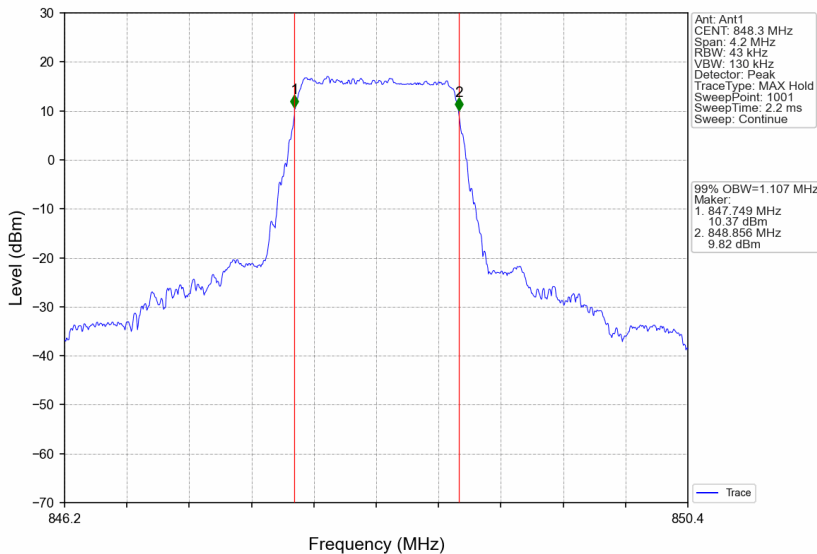
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Band26b\_1.4MHz\_256QAM\_MCH\_836.5MHz\_RB\_6\_0\_NTNV



Band26b\_1.4MHz\_256QAM\_HCH\_848.3MHz\_RB\_6\_0\_NTNV

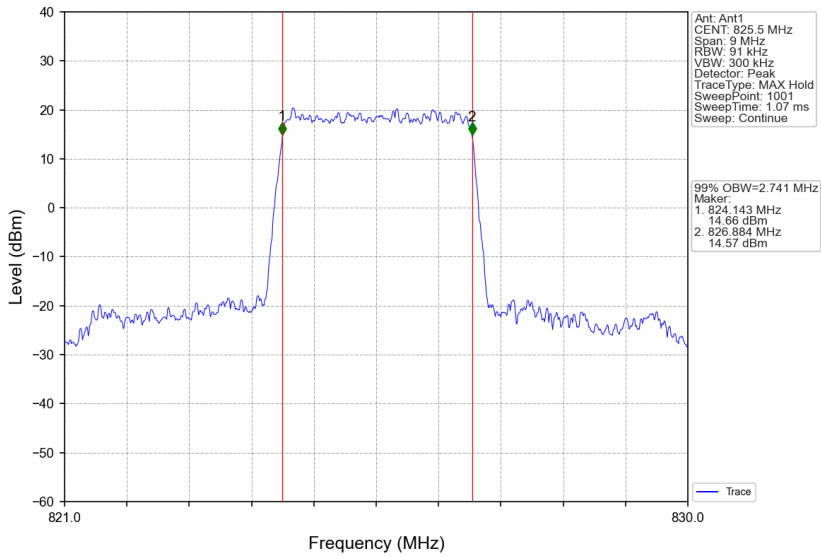


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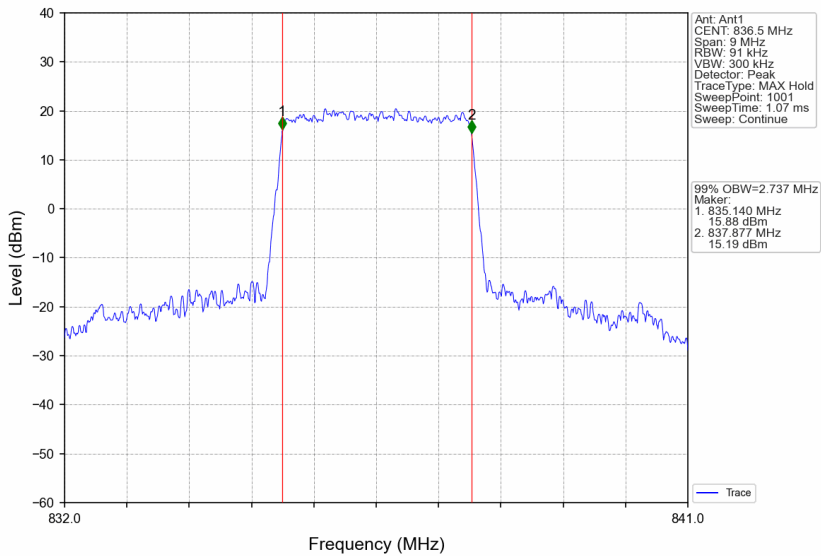
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Band26b\_3MHz\_QPSK\_LCH\_825.5MHz\_RB\_15\_0\_NTNV



Band26b\_3MHz\_QPSK\_MCH\_836.5MHz\_RB\_15\_0\_NTNV



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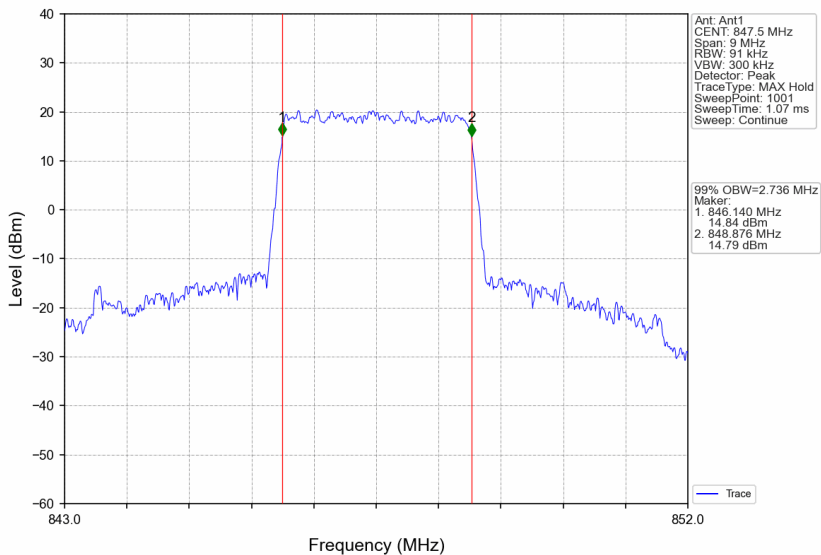
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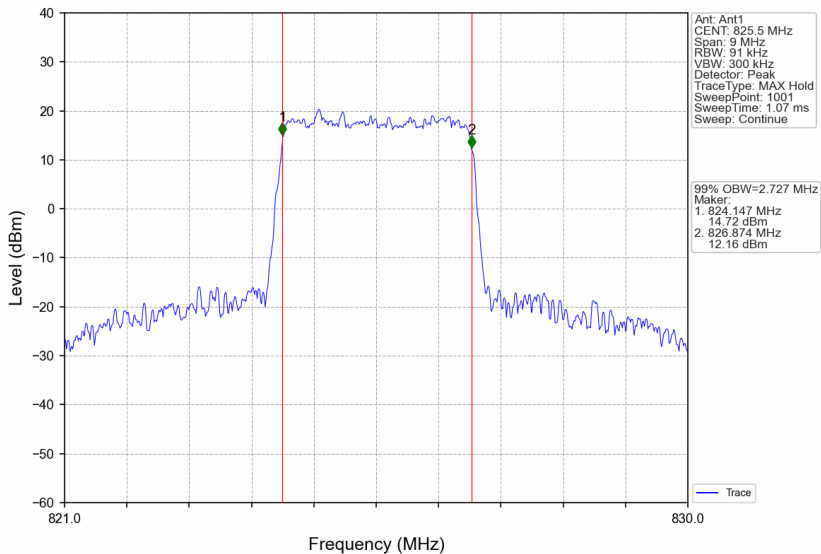
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Band26b\_3MHz\_QPSK\_HCH\_847.5MHz\_RB\_15\_0\_NTNV



Band26b\_3MHz\_16QAM\_LCH\_825.5MHz\_RB\_15\_0\_NTNV

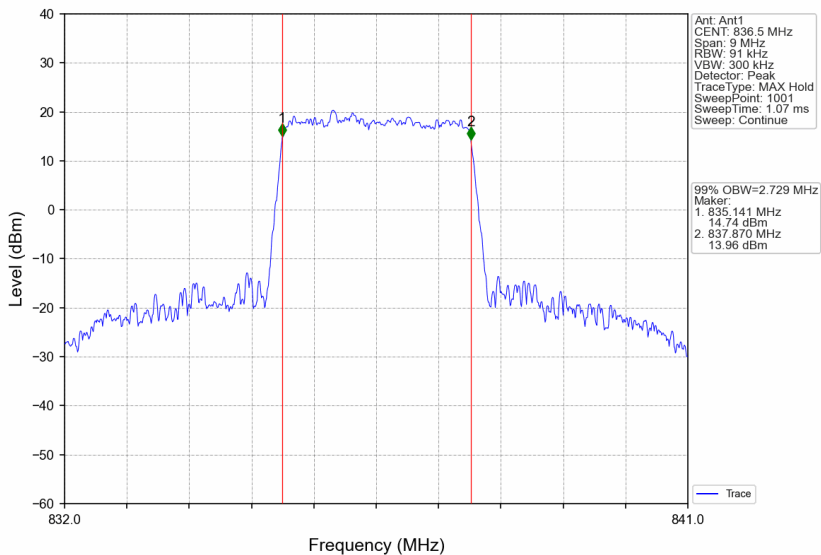


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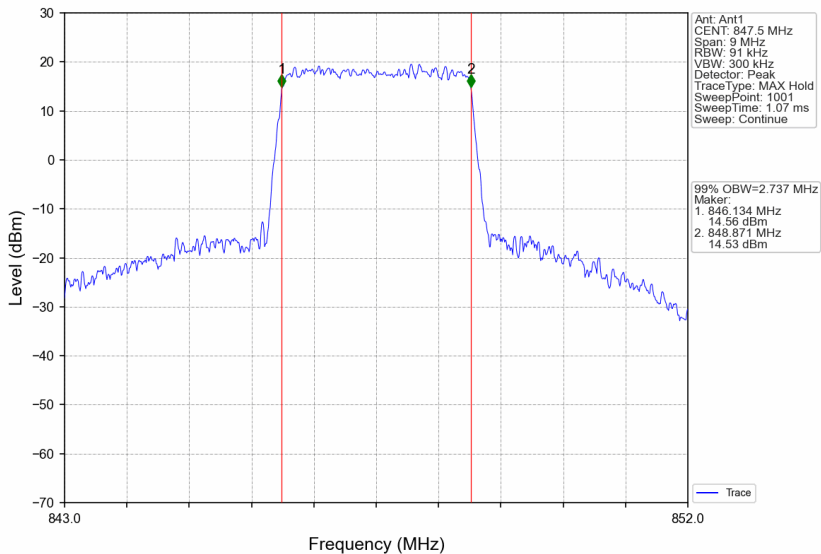
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Band26b\_3MHz\_16QAM\_MCH\_836.5MHz\_RB\_15\_0\_NTNV



Band26b\_3MHz\_16QAM\_HCH\_847.5MHz\_RB\_15\_0\_NTNV

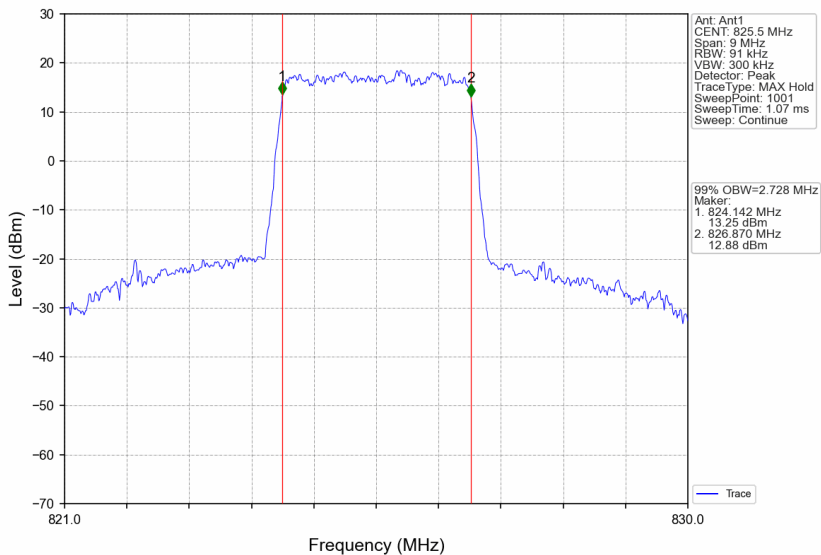


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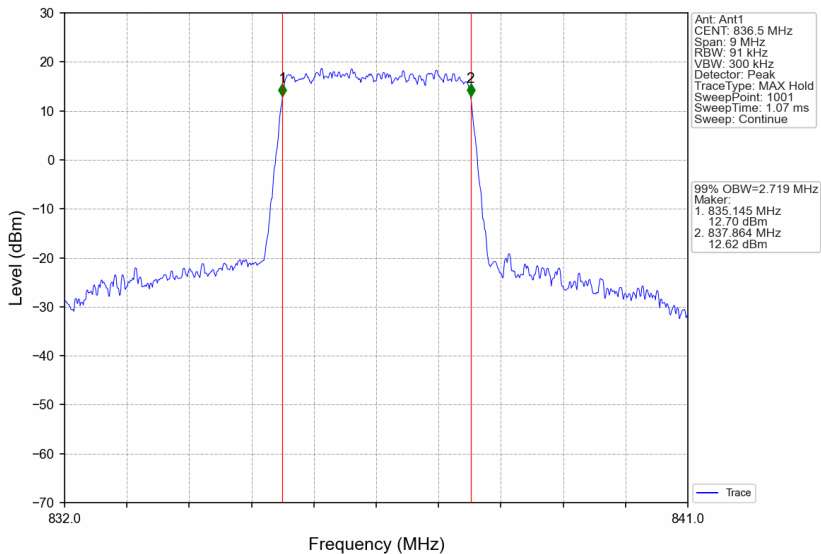
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Band26b\_3MHz\_64QAM\_LCH\_825.5MHz\_RB\_15\_0\_NTNV



Band26b\_3MHz\_64QAM\_MCH\_836.5MHz\_RB\_15\_0\_NTNV



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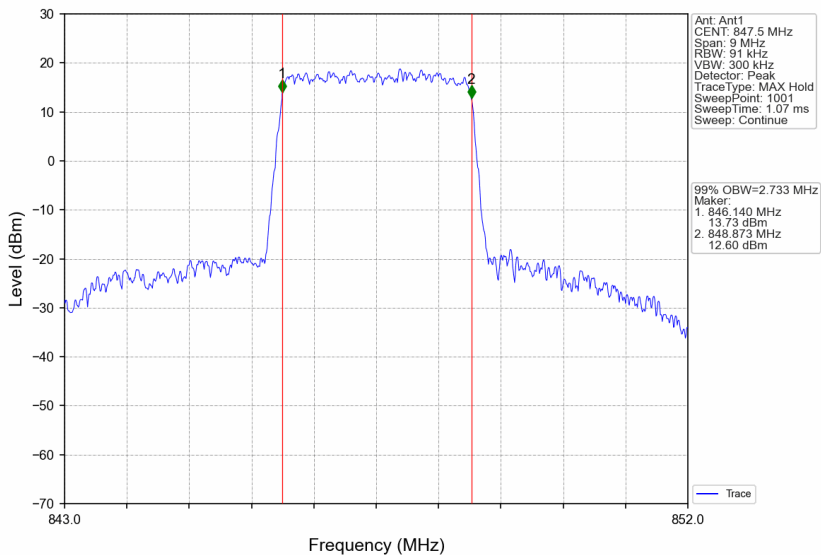
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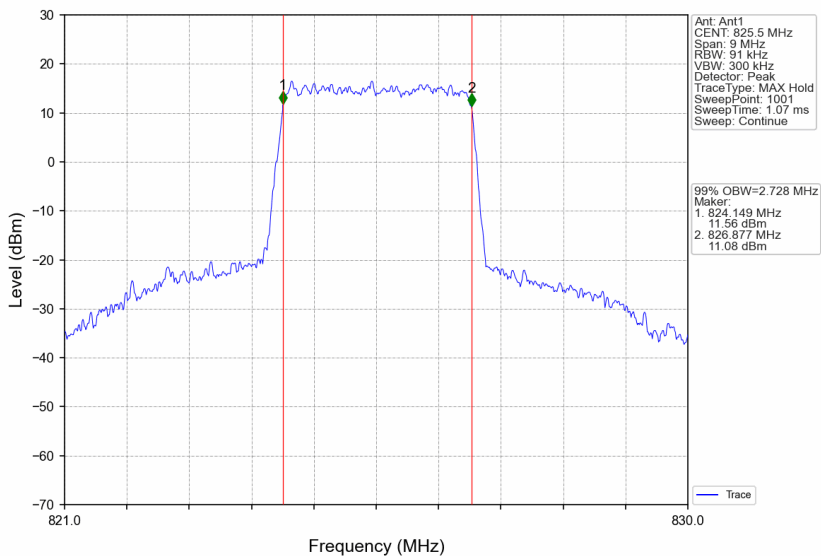
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Band26b\_3MHz\_64QAM\_HCH\_847.5MHz\_RB\_15\_0\_NTNV



Band26b\_3MHz\_256QAM\_LCH\_825.5MHz\_RB\_15\_0\_NTNV



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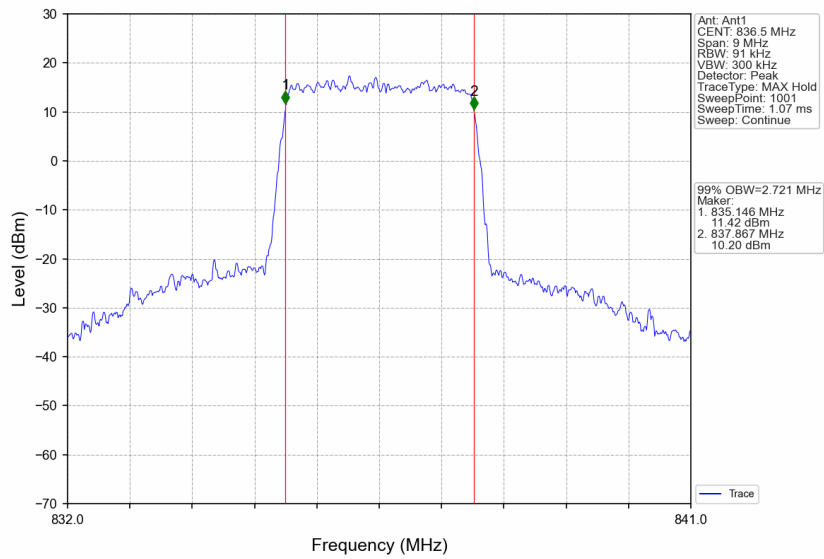
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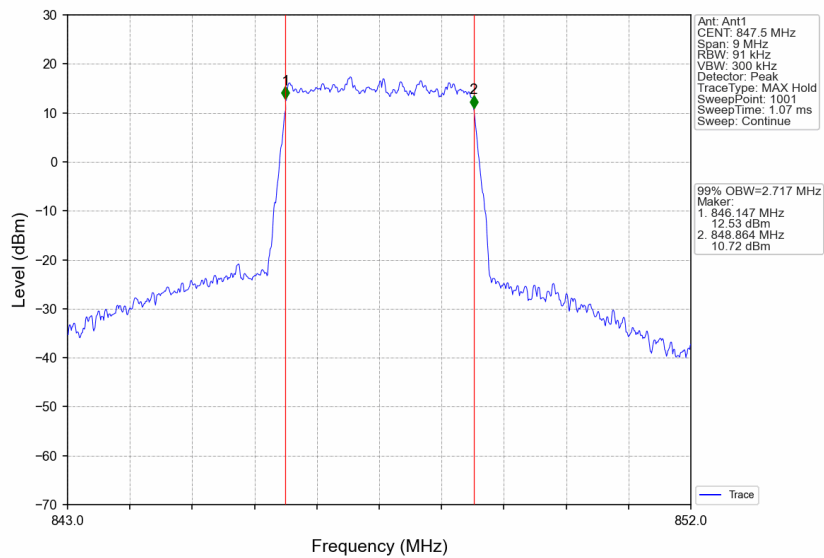
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Band26b\_3MHz\_256QAM\_HCH\_847.5MHz\_RB\_15\_0\_NTNV

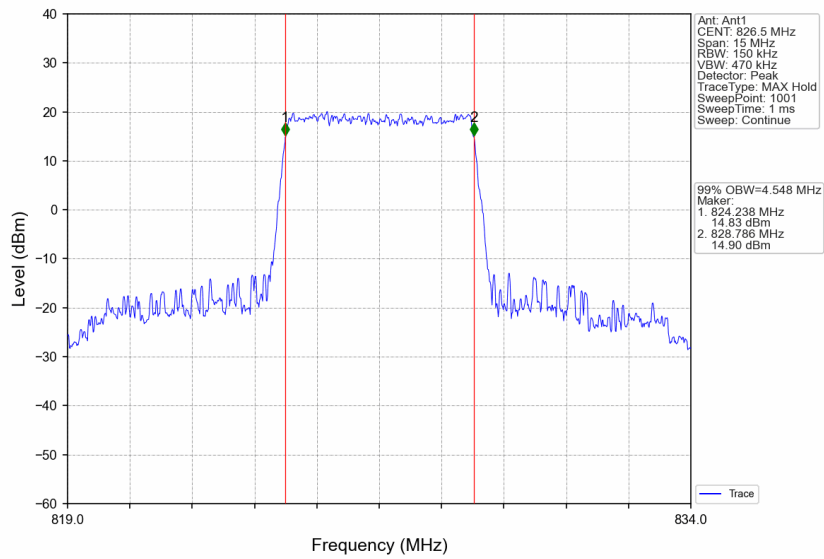


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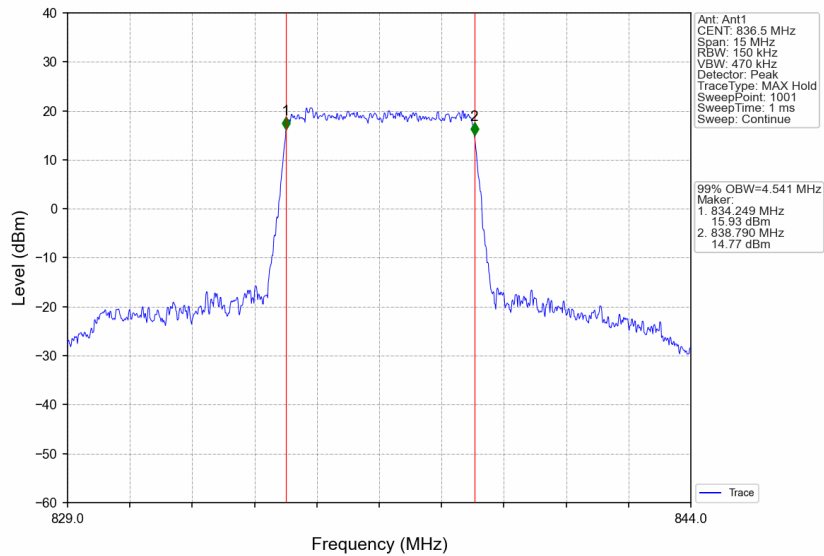
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Band26b\_5MHz\_QPSK\_MCH\_836.5MHz\_RB\_25\_0\_NTNV

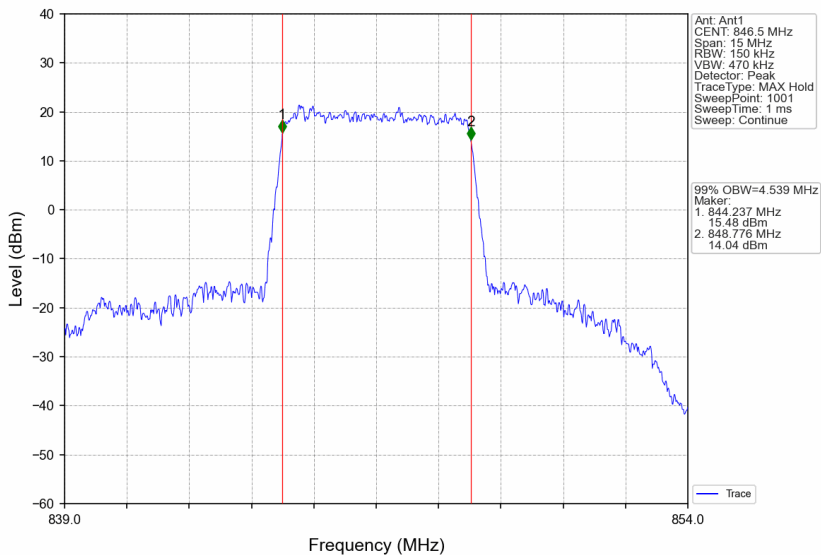


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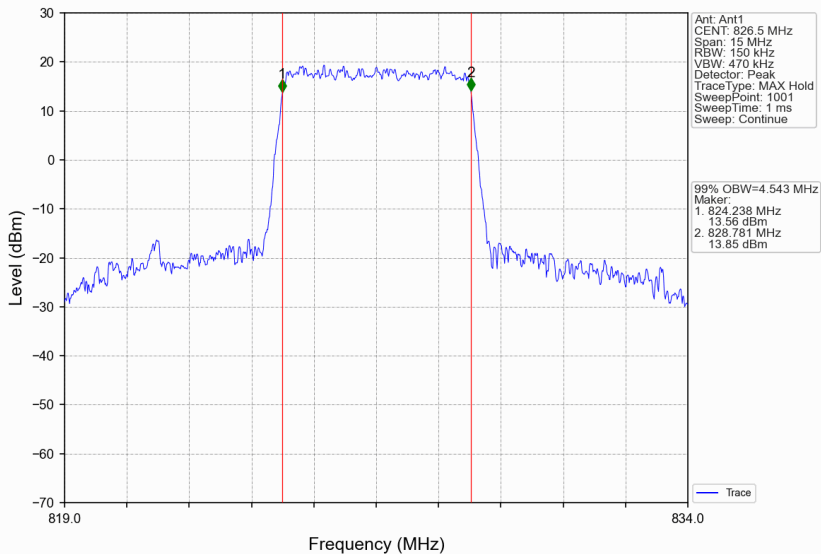
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Band26b\_5MHz\_QPSK\_HCH\_846.5MHz\_RB\_25\_0\_NTNV



Band26b\_5MHz\_16QAM\_LCH\_826.5MHz\_RB\_25\_0\_NTNV



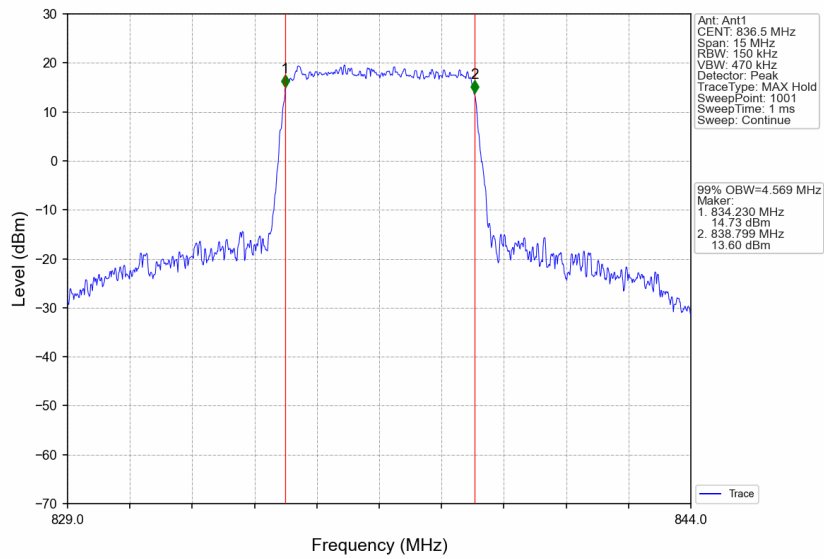
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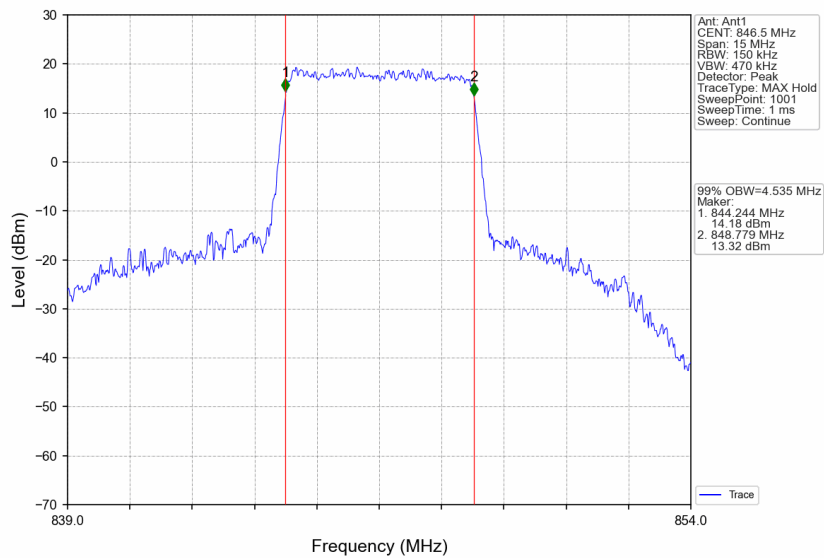
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Band26b\_5MHz\_16QAM\_MCH\_836.5MHz\_RB\_25\_0\_NTNV



Band26b\_5MHz\_16QAM\_HCH\_846.5MHz\_RB\_25\_0\_NTNV

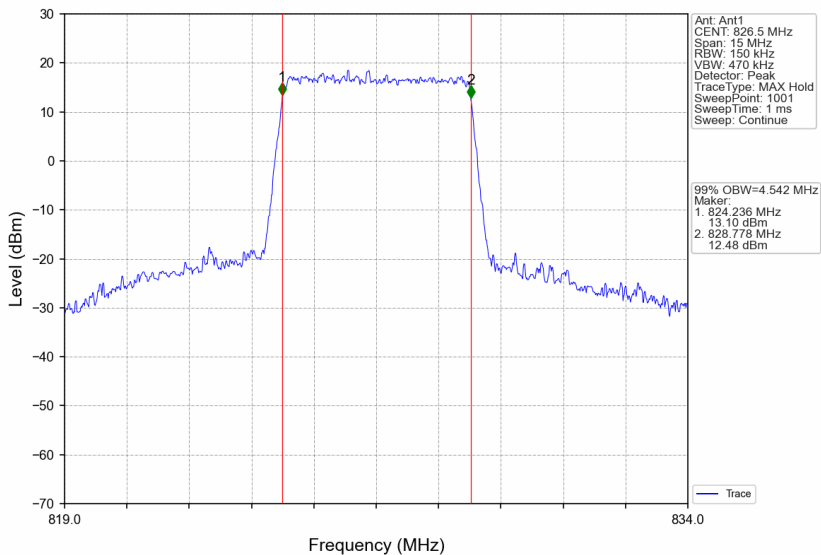


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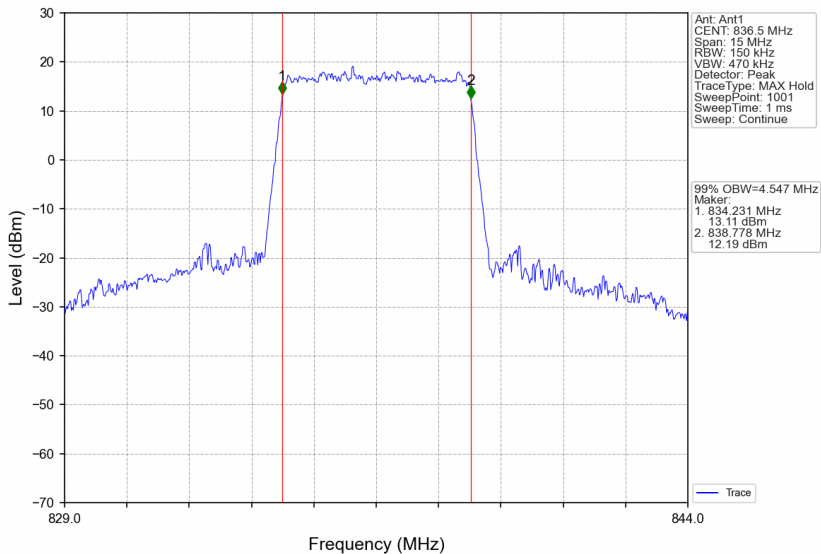
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Band26b\_5MHz\_64QAM\_LCH\_826.5MHz\_RB\_25\_0\_NTNV



Band26b\_5MHz\_64QAM\_MCH\_836.5MHz\_RB\_25\_0\_NTNV



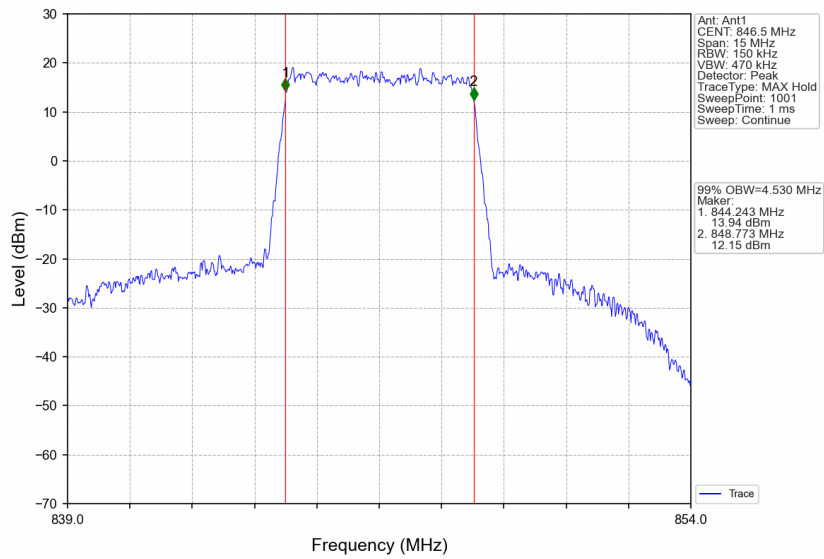
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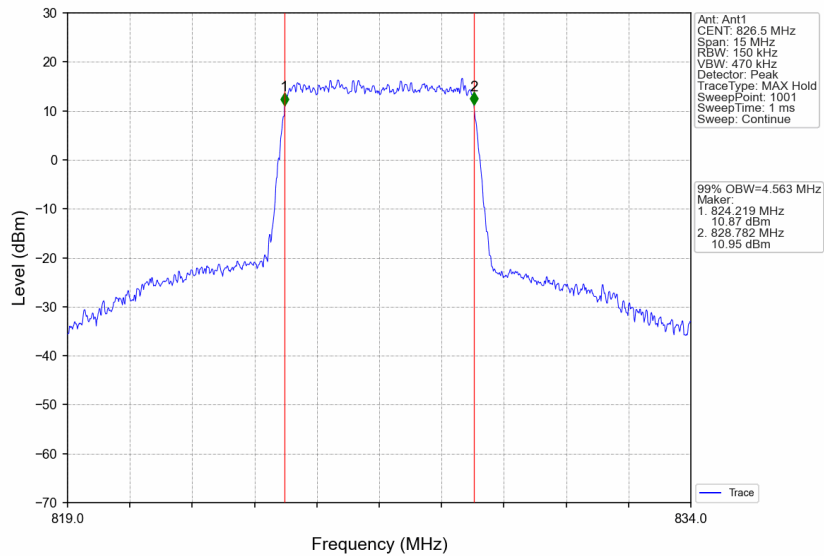
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Band26b\_5MHz\_64QAM\_HCH\_846.5MHz\_RB\_25\_0\_NTNV



Band26b\_5MHz\_256QAM\_LCH\_826.5MHz\_RB\_25\_0\_NTNV



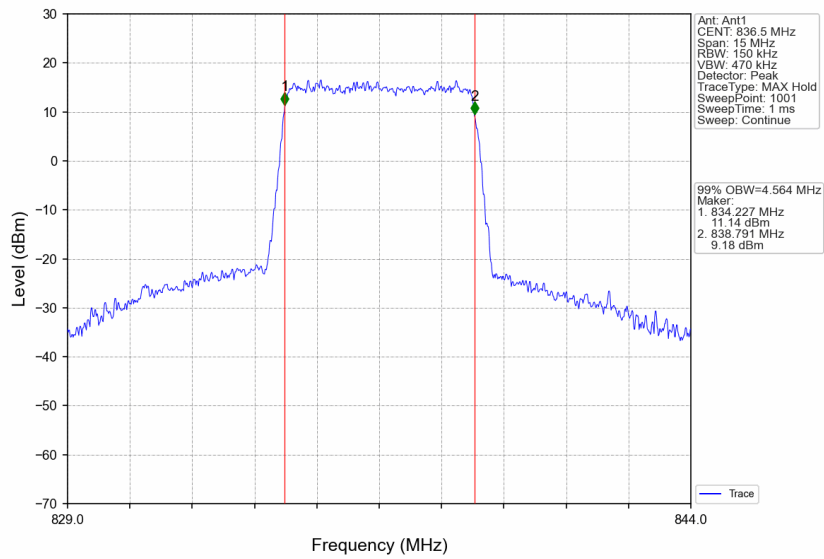
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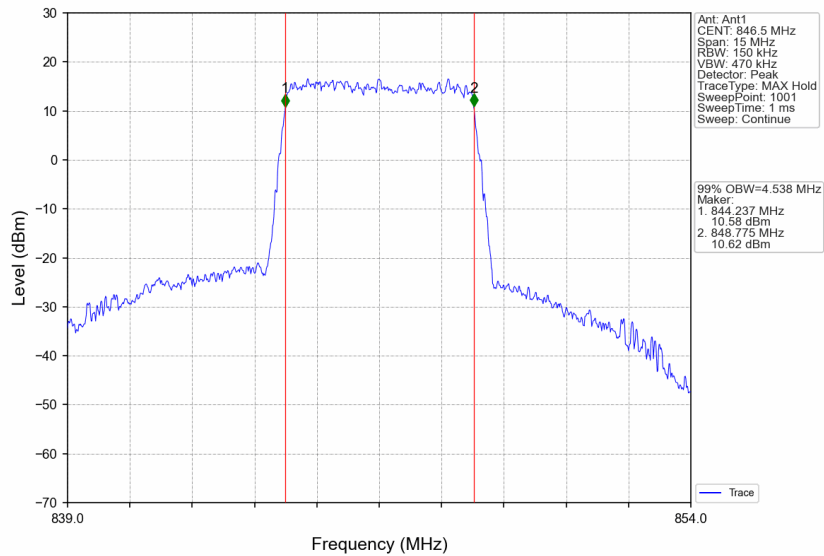
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Band26b\_5MHz\_256QAM\_MCH\_836.5MHz\_RB\_25\_0\_NTNV



Band26b\_5MHz\_256QAM\_HCH\_846.5MHz\_RB\_25\_0\_NTNV



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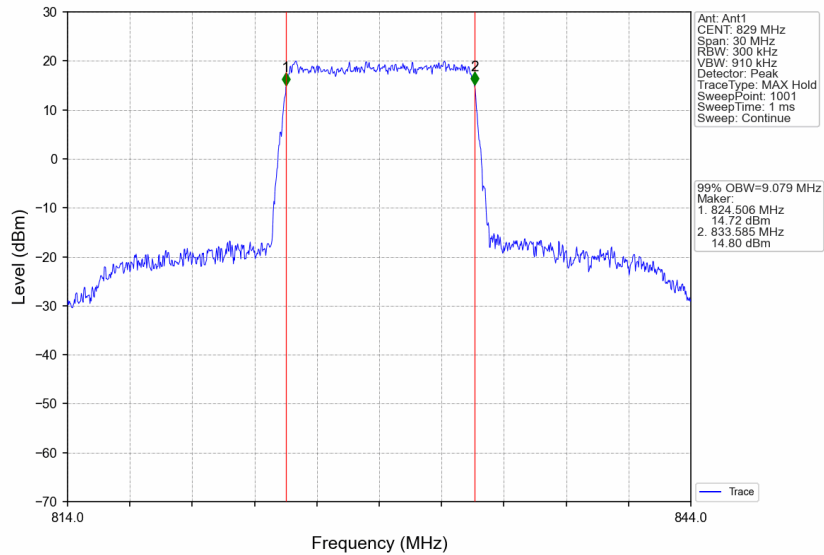
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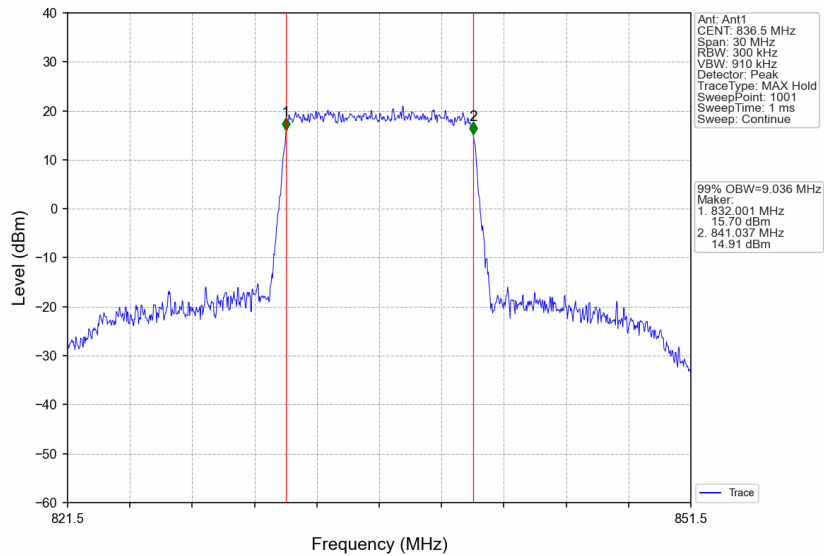
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Band26b\_10MHz\_QPSK\_LCH\_829MHz\_RB\_50\_0\_NTNV



Band26b\_10MHz\_QPSK\_MCH\_836.5MHz\_RB\_50\_0\_NTNV



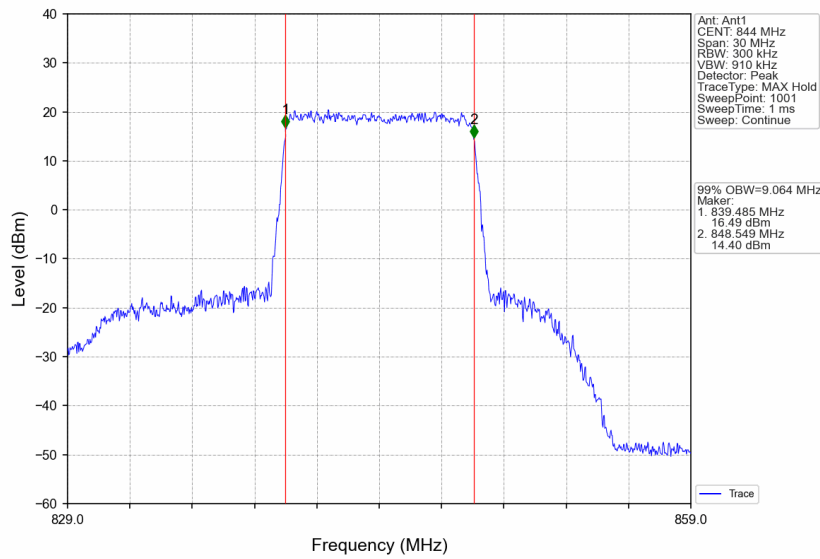
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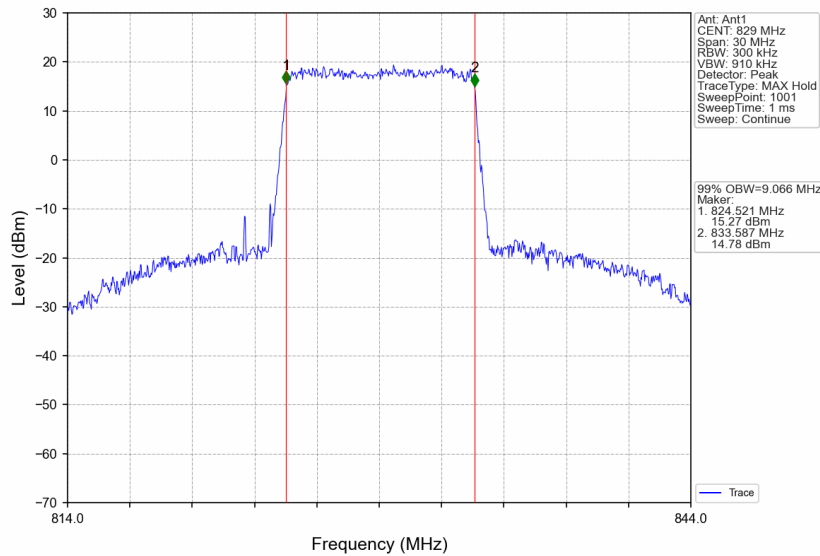
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Band26b\_10MHz\_QPSK\_HCH\_844MHz\_RB\_50\_0\_NTNV



Band26b\_10MHz\_16QAM\_LCH\_829MHz\_RB\_50\_0\_NTNV

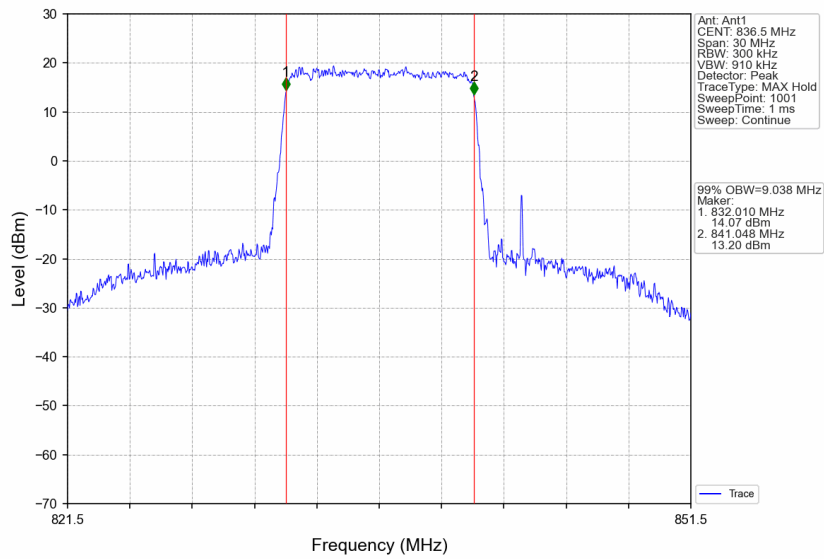


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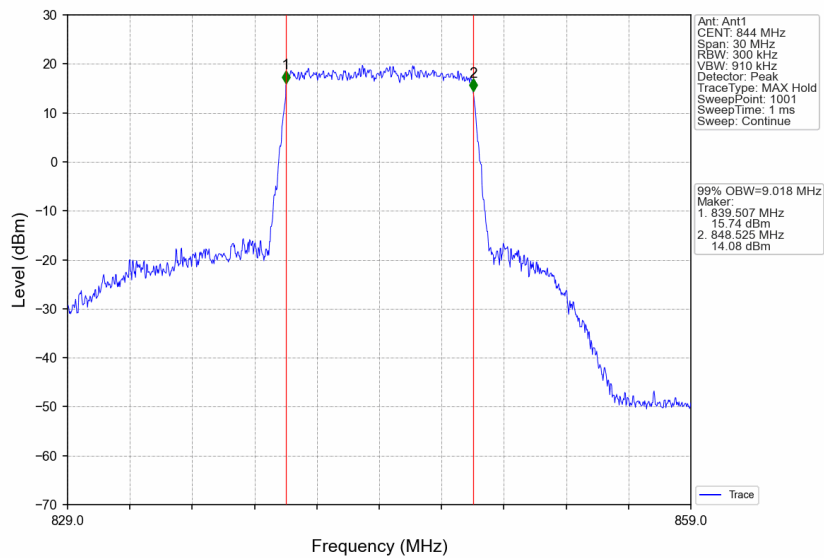
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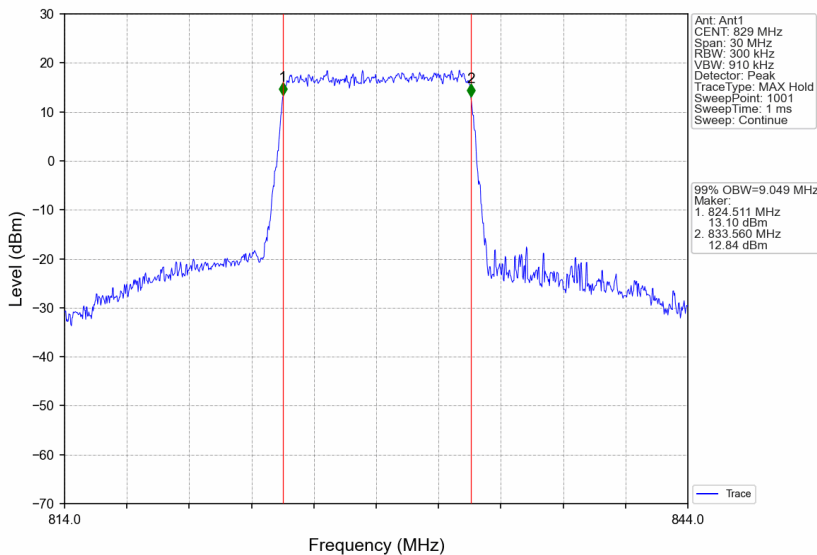


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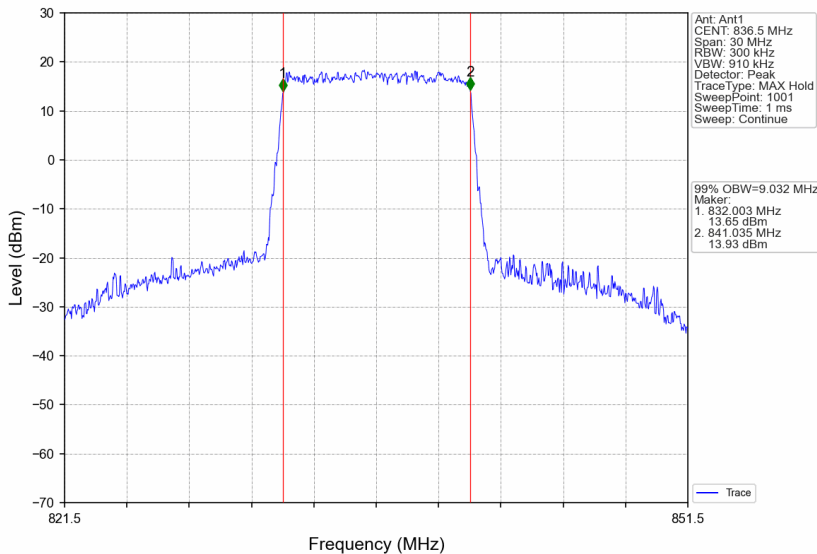
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Band26b\_10MHz\_64QAM\_LCH\_829MHz\_RB\_50\_0\_NTNV



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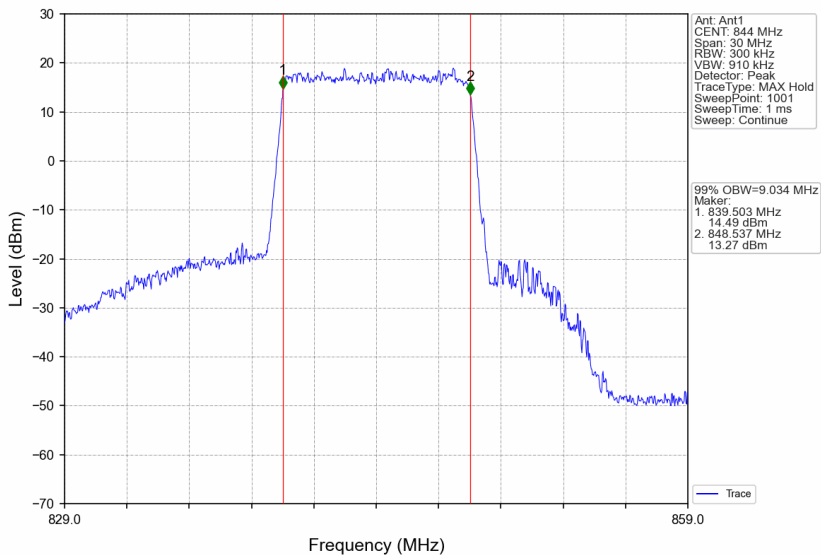
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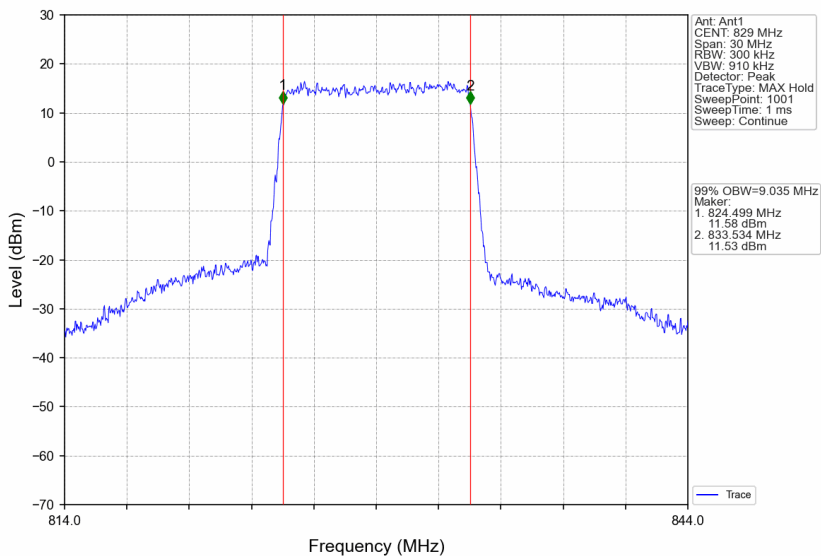
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Band26b\_10MHz\_64QAM\_HCH\_844MHz\_RB\_50\_0\_NTNV



Band26b\_10MHz\_256QAM\_LCH\_829MHz\_RB\_50\_0\_NTNV

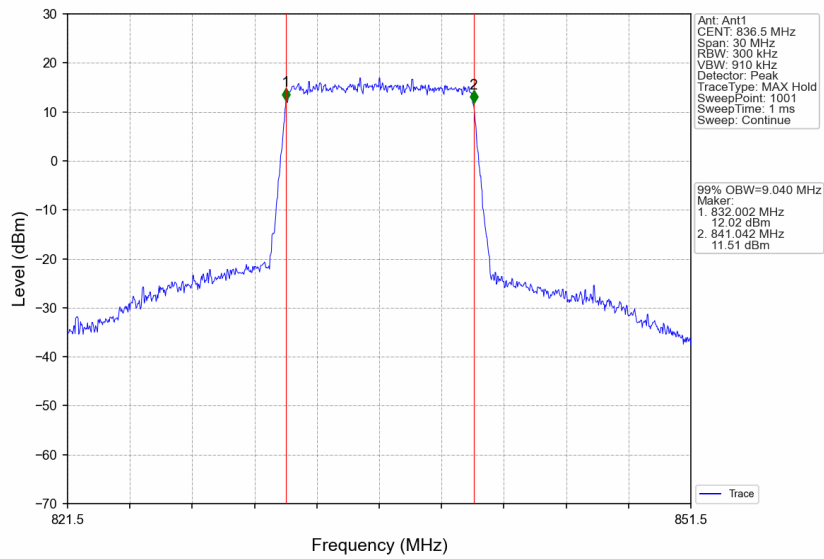


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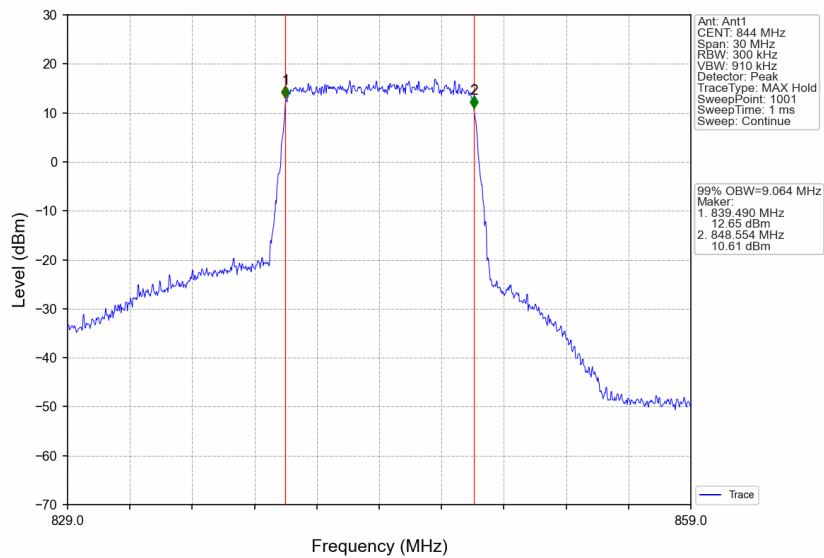
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Band26b\_10MHz\_256QAM\_MCH\_836.5MHz\_RB\_50\_0\_NTNV



Band26b\_10MHz\_256QAM\_HCH\_844MHz\_RB\_50\_0\_NTNV



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3.2 Band26b\_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	1.320	/	Pass
		836.5	6	0	1.313	/	Pass
		848.3	6	0	1.318	/	Pass
	16QAM	824.7	6	0	1.334	/	Pass
		836.5	6	0	1.299	/	Pass
		848.3	6	0	1.332	/	Pass
	64QAM	824.7	6	0	1.294	/	Pass
		836.5	6	0	1.312	/	Pass
		848.3	6	0	1.350	/	Pass
	256QAM	824.7	6	0	1.324	/	Pass
		836.5	6	0	1.332	/	Pass
		848.3	6	0	1.331	/	Pass
3	QPSK	825.5	15	0	3.020	/	Pass
		836.5	15	0	3.033	/	Pass
		847.5	15	0	3.031	/	Pass
	16QAM	825.5	15	0	2.985	/	Pass
		836.5	15	0	3.034	/	Pass
		847.5	15	0	3.034	/	Pass
	64QAM	825.5	15	0	3.008	/	Pass
		836.5	15	0	3.018	/	Pass
		847.5	15	0	3.013	/	Pass
	256QAM	825.5	15	0	3.018	/	Pass
		836.5	15	0	3.011	/	Pass
		847.5	15	0	3.032	/	Pass
5	QPSK	826.5	25	0	5.047	/	Pass
		836.5	25	0	5.056	/	Pass
		846.5	25	0	5.046	/	Pass
	16QAM	826.5	25	0	5.053	/	Pass
		836.5	25	0	5.058	/	Pass
		846.5	25	0	5.049	/	Pass
	64QAM	826.5	25	0	5.042	/	Pass
		836.5	25	0	5.059	/	Pass
		846.5	25	0	5.022	/	Pass
	256QAM	826.5	25	0	5.030	/	Pass
		836.5	25	0	5.050	/	Pass
		846.5	25	0	5.085	/	Pass
10	QPSK	829	50	0	10.094	/	Pass
		836.5	50	0	9.973	/	Pass
		844	50	0	10.019	/	Pass
	16QAM	829	50	0	9.969	/	Pass
		836.5	50	0	9.971	/	Pass



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	64QAM	844	50	0	9.973	/	Pass
		829	50	0	10.053	/	Pass
		836.5	50	0	10.024	/	Pass
		844	50	0	9.916	/	Pass
	256QAM	829	50	0	9.966	/	Pass
		836.5	50	0	9.929	/	Pass
		844	50	0	10.041	/	Pass



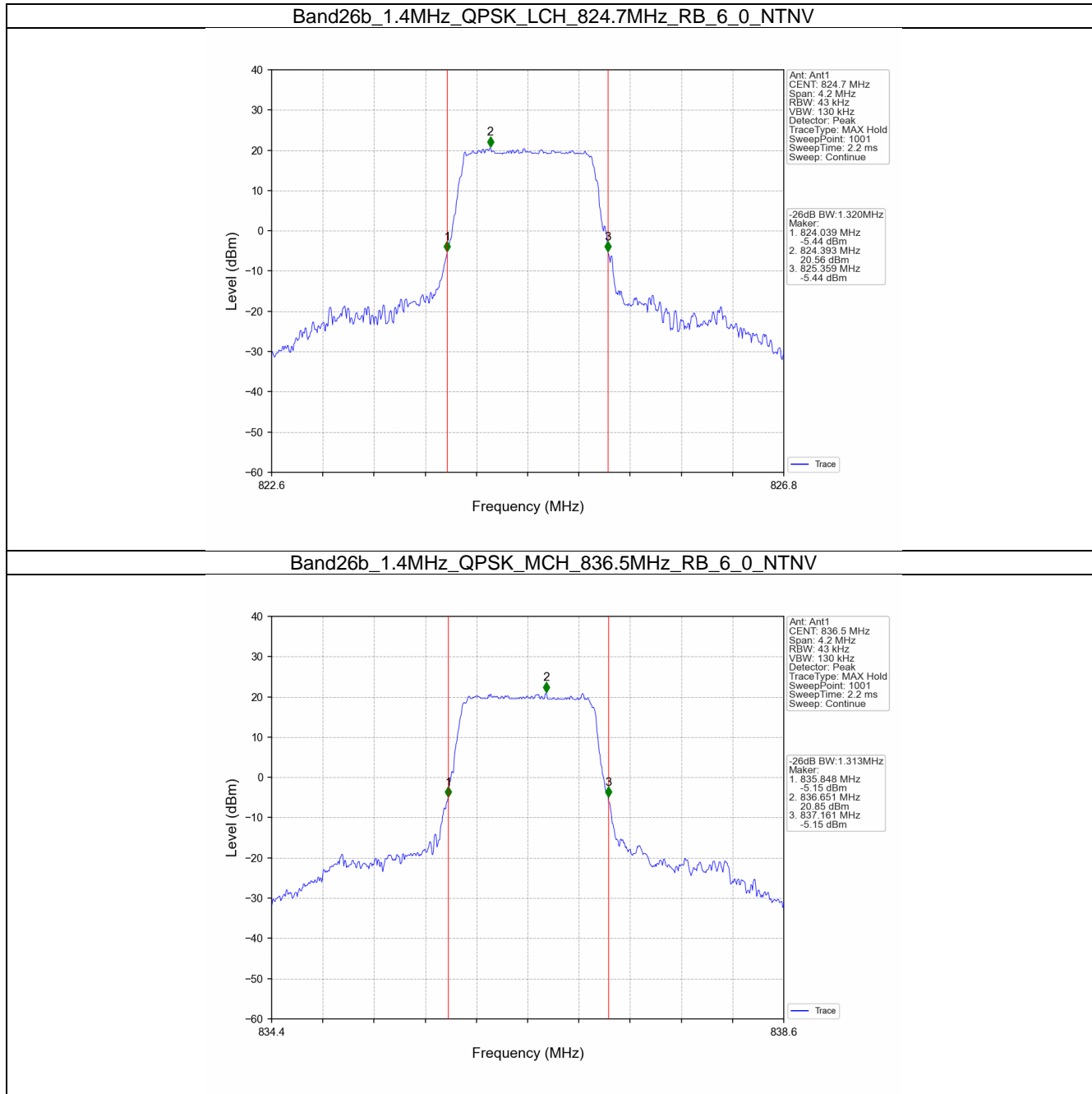
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3.2.2 Test Graph



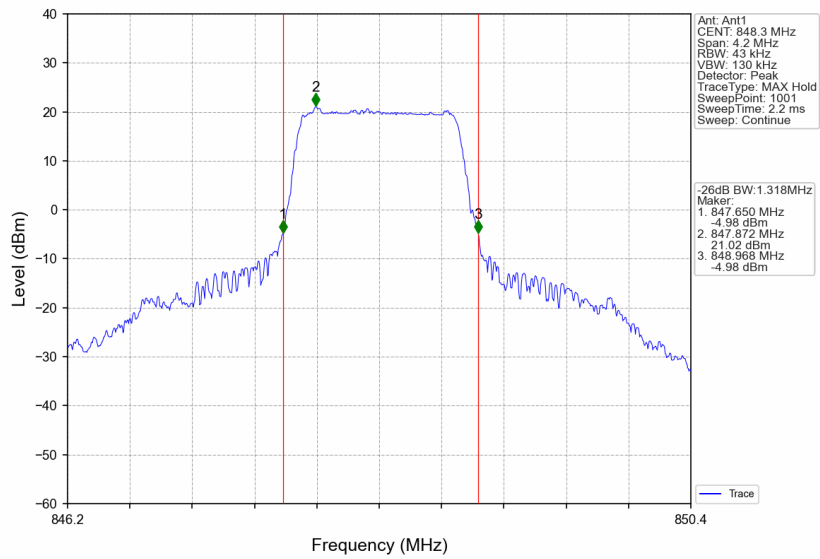
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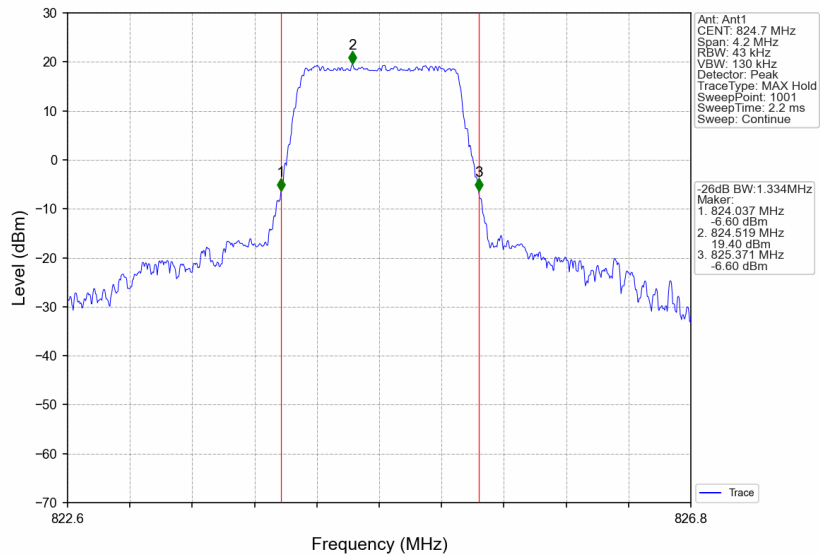
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Band26b\_1.4MHz\_QPSK\_HCH\_848.3MHz\_RB\_6\_0\_NTNV



Band26b\_1.4MHz\_16QAM\_LCH\_824.7MHz\_RB\_6\_0\_NTNV

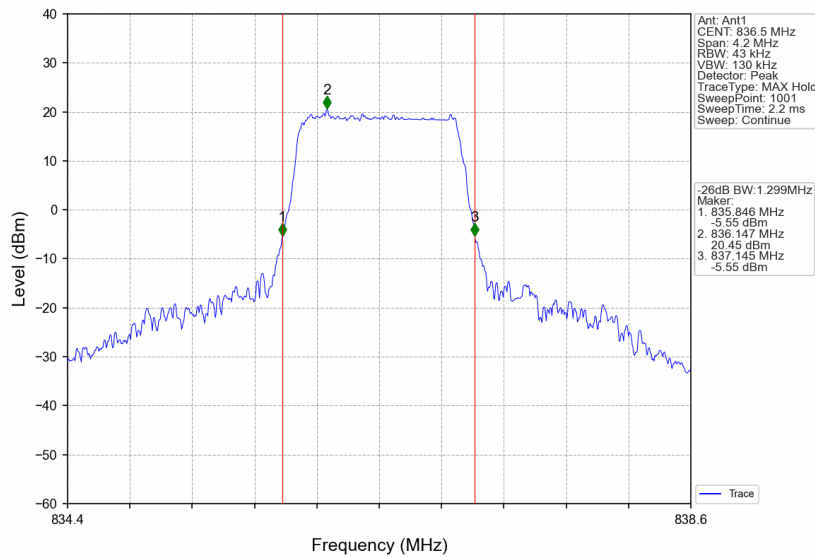


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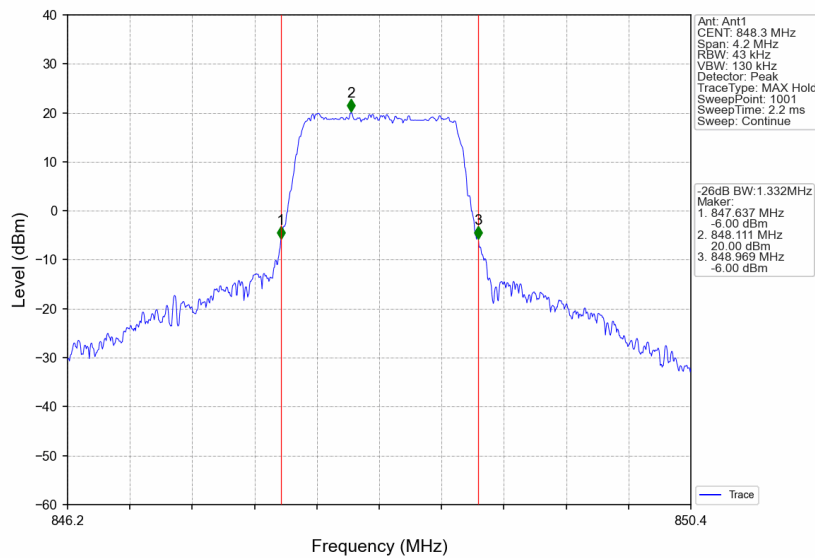
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Band26b\_1.4MHz\_16QAM\_MCH\_836.5MHz\_RB\_6\_0\_NTNV



Band26b\_1.4MHz\_16QAM\_HCH\_848.3MHz\_RB\_6\_0\_NTNV

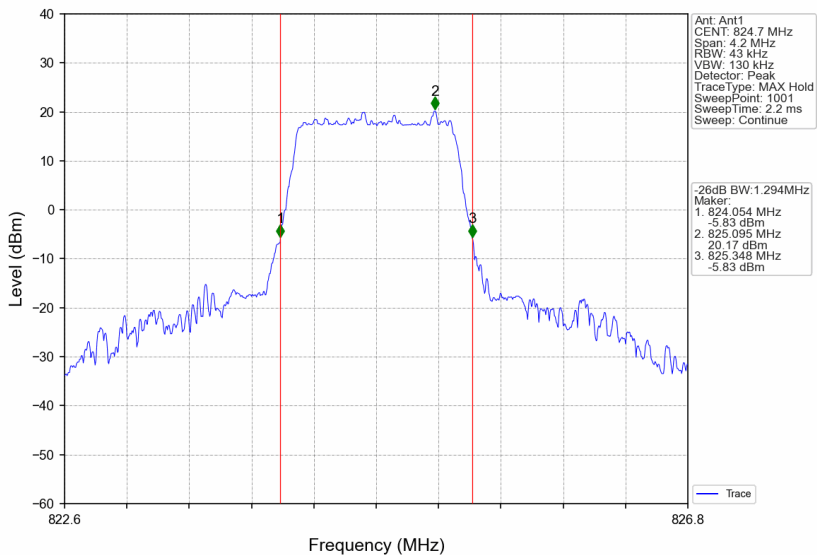


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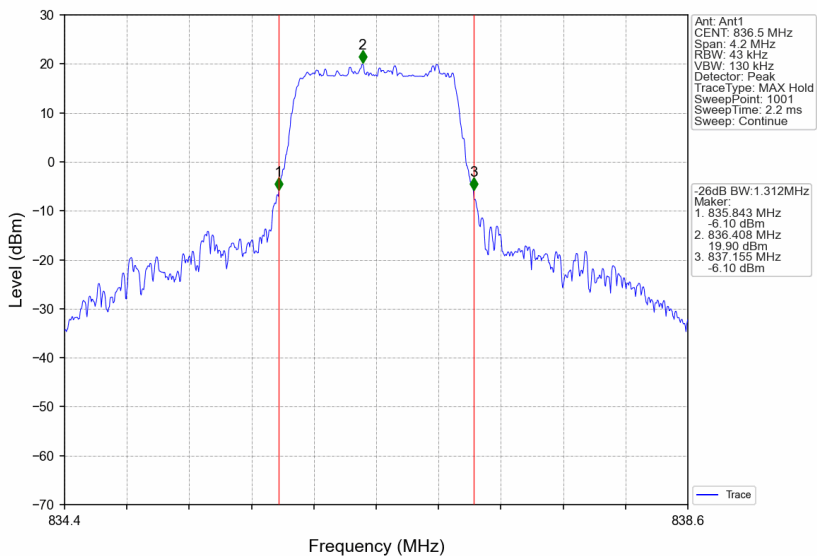
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Band26b\_1.4MHz\_64QAM\_LCH\_824.7MHz\_RB\_6\_0\_NTNV



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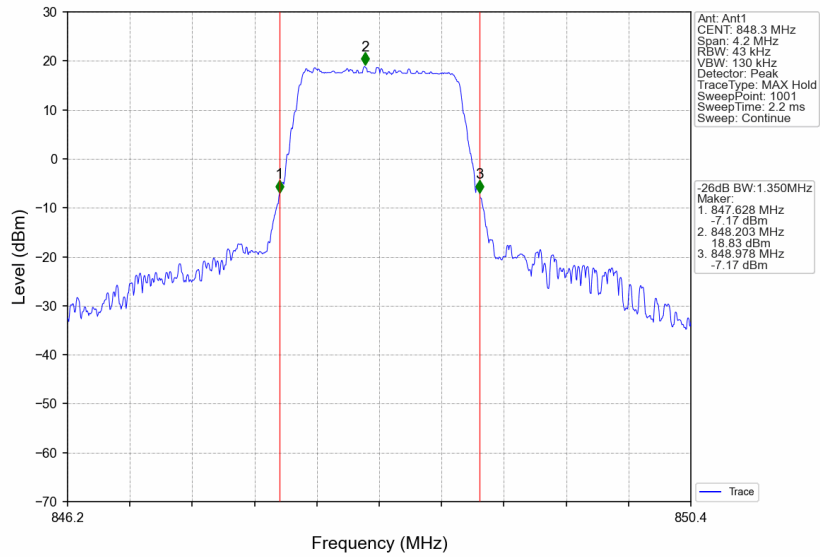


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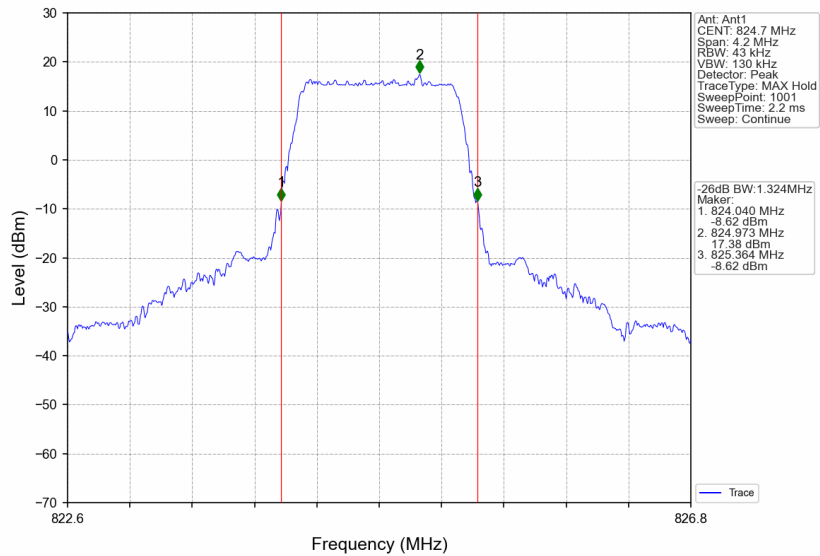
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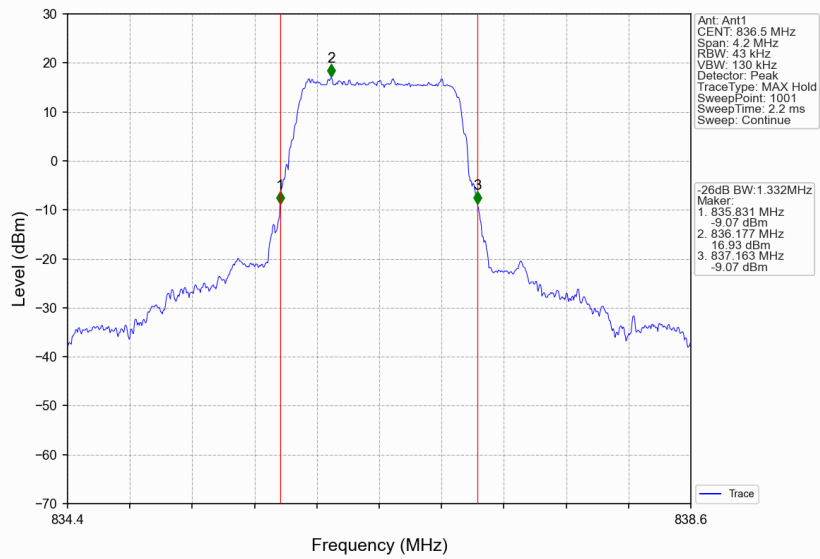
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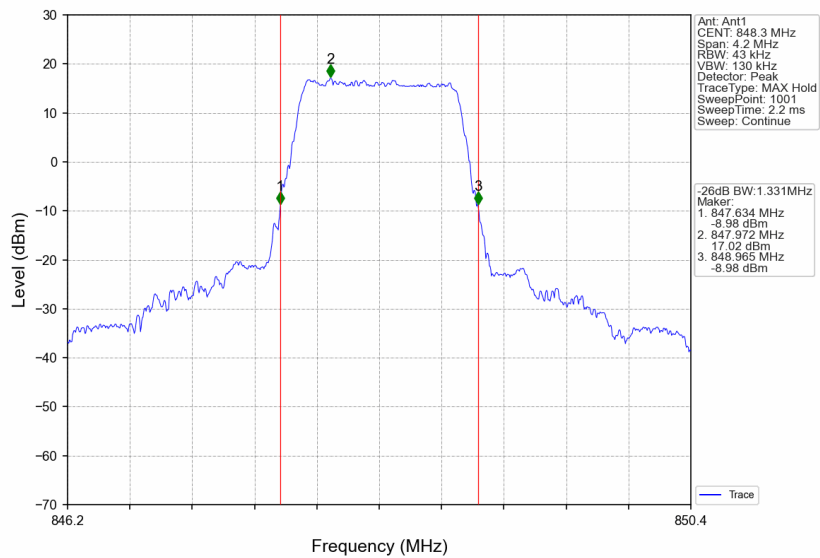
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