

Appendix T for KSCR2205000668AT-FCC-LTE-Band26b

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	23.46	-2.02	19.29	<=38.45	Pass	
			2	23.52	-2.02	19.35	<=38.45	Pass	
			5	23.37	-2.02	19.20	<=38.45	Pass	
		3	0	23.58	-2.02	19.41	<=38.45	Pass	
			2	23.61	-2.02	19.44	<=38.45	Pass	
			3	23.61	-2.02	19.44	<=38.45	Pass	
	836.5	1	0	22.49	-2.02	18.32	<=38.45	Pass	
			2	23.41	-2.02	19.24	<=38.45	Pass	
			5	23.73	-2.02	19.56	<=38.45	Pass	
		3	0	23.47	-2.02	19.30	<=38.45	Pass	
			2	23.59	-2.02	19.42	<=38.45	Pass	
			3	23.57	-2.02	19.40	<=38.45	Pass	
	848.3	1	0	23.59	-2.02	19.42	<=38.45	Pass	
			2	23.57	-2.02	19.40	<=38.45	Pass	
			3	23.59	-2.02	19.42	<=38.45	Pass	
		3	0	22.53	-2.02	18.36	<=38.45	Pass	
			2	23.35	-2.02	19.18	<=38.45	Pass	
			5	23.63	-2.02	19.46	<=38.45	Pass	
	16QAM	824.7	1	0	23.48	-2.02	19.31	<=38.45	Pass
				2	23.63	-2.02	19.46	<=38.45	Pass
				5	23.48	-2.02	19.31	<=38.45	Pass
			3	0	23.63	-2.02	19.46	<=38.45	Pass
				2	23.57	-2.02	19.40	<=38.45	Pass
				3	23.58	-2.02	19.41	<=38.45	Pass
836.5		1	0	22.59	-2.02	18.42	<=38.45	Pass	
			2	22.82	-2.02	18.65	<=38.45	Pass	
			5	22.51	-2.02	18.34	<=38.45	Pass	
		3	0	22.47	-2.02	18.30	<=38.45	Pass	
			2	22.59	-2.02	18.42	<=38.45	Pass	
			3	22.42	-2.02	18.25	<=38.45	Pass	
848.3	1	0	22.68	-2.02	18.51	<=38.45	Pass		
		2	22.68	-2.02	18.51	<=38.45	Pass		
		3	22.68	-2.02	18.51	<=38.45	Pass		
	3	0	21.50	-2.02	17.33	<=38.45	Pass		
		2	22.91	-2.02	18.74	<=38.45	Pass		
		5	22.66	-2.02	18.49	<=38.45	Pass		
836.5	1	0	22.52	-2.02	18.35	<=38.45	Pass		
		2	22.67	-2.02	18.50	<=38.45	Pass		
		3	22.67	-2.02	18.50	<=38.45	Pass		
	3	0	22.45	-2.02	18.28	<=38.45	Pass		
		2	22.45	-2.02	18.28	<=38.45	Pass		
		3	22.78	-2.02	18.61	<=38.45	Pass		
848.3	1	0	21.57	-2.02	17.40	<=38.45	Pass		
		2	22.85	-2.02	18.68	<=38.45	Pass		
		5	22.62	-2.02	18.45	<=38.45	Pass		
	3	0	22.45	-2.02	18.28	<=38.45	Pass		
		2	22.45	-2.02	18.28	<=38.45	Pass		
		3	22.62	-2.02	18.45	<=38.45	Pass		
3	0	22.65	-2.02	18.48	<=38.45	Pass			
	2	22.62	-2.02	18.45	<=38.45	Pass			
	3	22.45	-2.02	18.28	<=38.45	Pass			

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64QAM	824.7	6	0	21.62	-2.02	17.45	<=38.45	Pass	
			1	0	21.33	-2.02	17.16	<=38.45	Pass
				2	21.79	-2.02	17.62	<=38.45	Pass
		3	5	21.32	-2.02	17.15	<=38.45	Pass	
			0	21.75	-2.02	17.58	<=38.45	Pass	
			2	21.65	-2.02	17.48	<=38.45	Pass	
		6	3	21.50	-2.02	17.33	<=38.45	Pass	
			0	20.47	-2.02	16.30	<=38.45	Pass	
			0	21.36	-2.02	17.19	<=38.45	Pass	
	836.5	1	2	21.87	-2.02	17.70	<=38.45	Pass	
			5	21.35	-2.02	17.18	<=38.45	Pass	
			0	21.84	-2.02	17.67	<=38.45	Pass	
		3	2	21.68	-2.02	17.51	<=38.45	Pass	
			3	21.55	-2.02	17.38	<=38.45	Pass	
			0	20.56	-2.02	16.39	<=38.45	Pass	
		848.3	1	0	21.64	-2.02	17.47	<=38.45	Pass
				2	21.50	-2.02	17.33	<=38.45	Pass
				5	21.36	-2.02	17.19	<=38.45	Pass
	3		0	21.69	-2.02	17.52	<=38.45	Pass	
			2	21.48	-2.02	17.31	<=38.45	Pass	
			3	21.77	-2.02	17.60	<=38.45	Pass	
	6		0	20.54	-2.02	16.37	<=38.45	Pass	

Note1: ERP=Conducted Power+Antenna Gain-2.15

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	23.57	-2.02	19.40	<=38.45	Pass	
			7	23.46	-2.02	19.29	<=38.45	Pass	
			14	23.59	-2.02	19.42	<=38.45	Pass	
		8	0	22.52	-2.02	18.35	<=38.45	Pass	
			4	22.57	-2.02	18.40	<=38.45	Pass	
			7	22.53	-2.02	18.36	<=38.45	Pass	
		15	0	22.52	-2.02	18.35	<=38.45	Pass	
		836.5	1	0	23.60	-2.02	19.43	<=38.45	Pass
				7	23.51	-2.02	19.34	<=38.45	Pass
	14			23.48	-2.02	19.31	<=38.45	Pass	
	8		0	22.58	-2.02	18.41	<=38.45	Pass	
			4	22.60	-2.02	18.43	<=38.45	Pass	
			7	22.53	-2.02	18.36	<=38.45	Pass	
	15		0	22.55	-2.02	18.38	<=38.45	Pass	
	847.5		1	0	23.51	-2.02	19.34	<=38.45	Pass
				7	23.36	-2.02	19.19	<=38.45	Pass
		14		23.58	-2.02	19.41	<=38.45	Pass	
		8	0	22.53	-2.02	18.36	<=38.45	Pass	
			4	22.55	-2.02	18.38	<=38.45	Pass	
			7	22.48	-2.02	18.31	<=38.45	Pass	
		15	0	22.48	-2.02	18.31	<=38.45	Pass	

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16QAM	825.5	1	0	22.54	-2.02	18.37	<=38.45	Pass	
			7	22.45	-2.02	18.28	<=38.45	Pass	
			14	22.99	-2.02	18.82	<=38.45	Pass	
		8	0	21.54	-2.02	17.37	<=38.45	Pass	
			4	21.59	-2.02	17.42	<=38.45	Pass	
			7	21.59	-2.02	17.42	<=38.45	Pass	
	15	0	21.59	-2.02	17.42	<=38.45	Pass		
	836.5	1	0	22.63	-2.02	18.46	<=38.45	Pass	
			7	22.88	-2.02	18.71	<=38.45	Pass	
			14	22.51	-2.02	18.34	<=38.45	Pass	
		8	0	21.58	-2.02	17.41	<=38.45	Pass	
			4	21.70	-2.02	17.53	<=38.45	Pass	
			7	21.53	-2.02	17.36	<=38.45	Pass	
	15	0	21.51	-2.02	17.34	<=38.45	Pass		
	847.5	1	0	22.52	-2.02	18.35	<=38.45	Pass	
			7	22.75	-2.02	18.58	<=38.45	Pass	
			14	22.38	-2.02	18.21	<=38.45	Pass	
		8	0	21.55	-2.02	17.38	<=38.45	Pass	
			4	21.63	-2.02	17.46	<=38.45	Pass	
			7	21.39	-2.02	17.22	<=38.45	Pass	
	15	0	21.43	-2.02	17.26	<=38.45	Pass		
	64QAM	825.5	1	0	21.31	-2.02	17.14	<=38.45	Pass
				7	21.27	-2.02	17.10	<=38.45	Pass
				14	21.47	-2.02	17.30	<=38.45	Pass
8			0	20.58	-2.02	16.41	<=38.45	Pass	
			4	20.64	-2.02	16.47	<=38.45	Pass	
			7	20.57	-2.02	16.40	<=38.45	Pass	
15		0	20.51	-2.02	16.34	<=38.45	Pass		
836.5		1	0	21.42	-2.02	17.25	<=38.45	Pass	
			7	21.37	-2.02	17.20	<=38.45	Pass	
			14	21.33	-2.02	17.16	<=38.45	Pass	
		8	0	20.65	-2.02	16.48	<=38.45	Pass	
			4	20.67	-2.02	16.50	<=38.45	Pass	
			7	20.56	-2.02	16.39	<=38.45	Pass	
15		0	20.58	-2.02	16.41	<=38.45	Pass		
847.5		1	0	21.38	-2.02	17.21	<=38.45	Pass	
			7	21.29	-2.02	17.12	<=38.45	Pass	
			14	21.22	-2.02	17.05	<=38.45	Pass	
		8	0	20.61	-2.02	16.44	<=38.45	Pass	
			4	20.63	-2.02	16.46	<=38.45	Pass	
			7	20.46	-2.02	16.29	<=38.45	Pass	
15		0	20.49	-2.02	16.32	<=38.45	Pass		

Note1: ERP=Conducted Power+Antenna Gain-2.15

1.3 B26b_5MHz_ERP

1.3.1 Test Result

Band: 26b / Bandwidth: 5MHz / NTV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dbi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	826.5	1	0	23.39	-2.02	19.22	<=38.45	Pass



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	836.5	12	13	23.51	-2.02	19.34	<=38.45	Pass		
			24	23.41	-2.02	19.24	<=38.45	Pass		
			0	22.59	-2.02	18.42	<=38.45	Pass		
		25	12	6	22.60	-2.02	18.43	<=38.45	Pass	
				13	22.57	-2.02	18.40	<=38.45	Pass	
				0	22.60	-2.02	18.43	<=38.45	Pass	
		846.5	1	0	23.51	-2.02	19.34	<=38.45	Pass	
				13	23.58	-2.02	19.41	<=38.45	Pass	
				24	23.49	-2.02	19.32	<=38.45	Pass	
			12	0	22.54	-2.02	18.37	<=38.45	Pass	
				6	22.66	-2.02	18.49	<=38.45	Pass	
				13	22.57	-2.02	18.40	<=38.45	Pass	
	25		1	0	23.47	-2.02	19.30	<=38.45	Pass	
				13	23.51	-2.02	19.34	<=38.45	Pass	
				24	23.43	-2.02	19.26	<=38.45	Pass	
	16QAM	826.5	12	0	22.54	-2.02	18.37	<=38.45	Pass	
				6	22.58	-2.02	18.41	<=38.45	Pass	
				13	22.36	-2.02	18.19	<=38.45	Pass	
			25	1	0	22.46	-2.02	18.29	<=38.45	Pass
					13	22.53	-2.02	18.36	<=38.45	Pass
					24	23.03	-2.02	18.86	<=38.45	Pass
	836.5	826.5	12	0	21.64	-2.02	17.47	<=38.45	Pass	
				6	21.64	-2.02	17.47	<=38.45	Pass	
				13	21.56	-2.02	17.39	<=38.45	Pass	
25			1	0	21.72	-2.02	17.55	<=38.45	Pass	
				13	22.75	-2.02	18.58	<=38.45	Pass	
				24	22.81	-2.02	18.64	<=38.45	Pass	
846.5		12	0	22.58	-2.02	18.41	<=38.45	Pass		
			6	21.59	-2.02	17.42	<=38.45	Pass		
			13	21.66	-2.02	17.49	<=38.45	Pass		
		25	1	0	21.58	-2.02	17.41	<=38.45	Pass	
				13	21.56	-2.02	17.39	<=38.45	Pass	
				24	21.56	-2.02	17.39	<=38.45	Pass	
846.5		12	0	22.64	-2.02	18.47	<=38.45	Pass		
			13	22.68	-2.02	18.51	<=38.45	Pass		
			24	22.43	-2.02	18.26	<=38.45	Pass		
		25	1	0	21.55	-2.02	17.38	<=38.45	Pass	
				6	21.59	-2.02	17.42	<=38.45	Pass	
				13	21.36	-2.02	17.19	<=38.45	Pass	
64QAM	826.5	12	0	21.48	-2.02	17.31	<=38.45	Pass		
			6	21.80	-2.02	17.63	<=38.45	Pass		
			13	21.56	-2.02	17.39	<=38.45	Pass		
		25	1	0	22.08	-2.02	17.91	<=38.45	Pass	
				6	20.68	-2.02	16.51	<=38.45	Pass	
				13	20.67	-2.02	16.50	<=38.45	Pass	
	836.5	12	0	20.61	-2.02	16.44	<=38.45	Pass		
			6	20.68	-2.02	16.51	<=38.45	Pass		
			13	20.68	-2.02	16.51	<=38.45	Pass		
		25	1	0	21.90	-2.02	17.73	<=38.45	Pass	
				6	21.59	-2.02	17.42	<=38.45	Pass	
				13	22.06	-2.02	17.89	<=38.45	Pass	
836.5	12	0	20.62	-2.02	16.45	<=38.45	Pass			
		6	20.67	-2.02	16.50	<=38.45	Pass			
		13	20.59	-2.02	16.42	<=38.45	Pass			

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	846.5	25	0	20.60	-2.02	16.43	<=38.45	Pass
		1	0	21.82	-2.02	17.65	<=38.45	Pass
			13	21.49	-2.02	17.32	<=38.45	Pass
			24	21.91	-2.02	17.74	<=38.45	Pass
			0	20.62	-2.02	16.45	<=38.45	Pass
		12	6	20.62	-2.02	16.45	<=38.45	Pass
			13	20.42	-2.02	16.25	<=38.45	Pass
			25	0	20.52	-2.02	16.35	<=38.45

Note1: ERP=Conducted Power+Antenna Gain-2.15

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	23.53	-2.02	19.36	<=38.45	Pass		
			25	23.65	-2.02	19.48	<=38.45	Pass		
			49	23.51	-2.02	19.34	<=38.45	Pass		
		25	0	22.68	-2.02	18.51	<=38.45	Pass		
			13	22.66	-2.02	18.49	<=38.45	Pass		
			25	22.76	-2.02	18.59	<=38.45	Pass		
		50	0	22.68	-2.02	18.51	<=38.45	Pass		
		836.5	1	0	23.68	-2.02	19.51	<=38.45	Pass	
				25	23.66	-2.02	19.49	<=38.45	Pass	
				49	23.48	-2.02	19.31	<=38.45	Pass	
			25	0	22.59	-2.02	18.42	<=38.45	Pass	
				13	22.68	-2.02	18.51	<=38.45	Pass	
	25			22.59	-2.02	18.42	<=38.45	Pass		
	50	0	22.59	-2.02	18.42	<=38.45	Pass			
	844	1	0	23.54	-2.02	19.37	<=38.45	Pass		
			25	23.66	-2.02	19.49	<=38.45	Pass		
			49	23.47	-2.02	19.30	<=38.45	Pass		
		25	0	22.74	-2.02	18.57	<=38.45	Pass		
			13	22.67	-2.02	18.50	<=38.45	Pass		
			25	22.55	-2.02	18.38	<=38.45	Pass		
		50	0	22.57	-2.02	18.40	<=38.45	Pass		
		16QAM	829	1	0	22.72	-2.02	18.55	<=38.45	Pass
					25	22.93	-2.02	18.76	<=38.45	Pass
					49	22.57	-2.02	18.40	<=38.45	Pass
25				0	21.76	-2.02	17.59	<=38.45	Pass	
				13	21.77	-2.02	17.60	<=38.45	Pass	
	25			21.85	-2.02	17.68	<=38.45	Pass		
50	0			21.77	-2.02	17.60	<=38.45	Pass		
836.5	1			0	22.85	-2.02	18.68	<=38.45	Pass	
				25	22.91	-2.02	18.74	<=38.45	Pass	
			49	22.46	-2.02	18.29	<=38.45	Pass		
	25		0	21.64	-2.02	17.47	<=38.45	Pass		
			13	21.68	-2.02	17.51	<=38.45	Pass		
			25	21.59	-2.02	17.42	<=38.45	Pass		
	50		0	21.55	-2.02	17.38	<=38.45	Pass		

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64QAM	844	1	0	22.75	-2.02	18.58	<=38.45	Pass	
			25	22.62	-2.02	18.45	<=38.45	Pass	
			49	22.65	-2.02	18.48	<=38.45	Pass	
		25	0	21.81	-2.02	17.64	<=38.45	Pass	
			13	21.66	-2.02	17.49	<=38.45	Pass	
			25	21.60	-2.02	17.43	<=38.45	Pass	
	50	0	21.63	-2.02	17.46	<=38.45	Pass		
	829	836.5	1	0	21.57	-2.02	17.40	<=38.45	Pass
				25	21.96	-2.02	17.79	<=38.45	Pass
				49	21.54	-2.02	17.37	<=38.45	Pass
			25	0	20.71	-2.02	16.54	<=38.45	Pass
				13	20.65	-2.02	16.48	<=38.45	Pass
				25	20.83	-2.02	16.66	<=38.45	Pass
		50	0	20.78	-2.02	16.61	<=38.45	Pass	
		844	1	0	21.60	-2.02	17.43	<=38.45	Pass
25				21.92	-2.02	17.75	<=38.45	Pass	
49				21.83	-2.02	17.66	<=38.45	Pass	
25			0	20.60	-2.02	16.43	<=38.45	Pass	
			13	20.72	-2.02	16.55	<=38.45	Pass	
			25	20.56	-2.02	16.39	<=38.45	Pass	
50			0	20.58	-2.02	16.41	<=38.45	Pass	
25			1	0	21.58	-2.02	17.41	<=38.45	Pass
				25	21.98	-2.02	17.81	<=38.45	Pass
		49		21.41	-2.02	17.24	<=38.45	Pass	
		25	0	20.78	-2.02	16.61	<=38.45	Pass	
	13		20.63	-2.02	16.46	<=38.45	Pass		
	25		20.57	-2.02	16.40	<=38.45	Pass		
50	0	20.61	-2.02	16.44	<=38.45	Pass			

Note1: ERP=Conducted Power+Antenna Gain-2.15

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	3.46	-5.894	-0.0071	-2.5 to 2.5	Pass	
					3.8	-5.465	-0.0066	-2.5 to 2.5	Pass	
					4.35	-4.520	-0.0055	-2.5 to 2.5	Pass	
				-30	3.8	-5.965	-0.0072	-2.5 to 2.5	Pass	
					-20	3.8	-4.063	-0.0049	-2.5 to 2.5	Pass
						-10	3.8	-3.963	-0.0048	-2.5 to 2.5
				0	3.8	-4.134	-0.0050	-2.5 to 2.5	Pass	
					10	3.8	-6.337	-0.0077	-2.5 to 2.5	Pass
					30	3.8	-3.490	-0.0042	-2.5 to 2.5	Pass
				40	3.8	-2.418	-0.0029	-2.5 to 2.5	Pass	
				50	3.8	-6.580	-0.0080	-2.5 to 2.5	Pass	
				836.5	6	0	20	3.46	-4.005	-0.0048

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					3.8	-7.882	-0.0094	-2.5 to 2.5	Pass						
					4.35	-9.985	-0.0119	-2.5 to 2.5	Pass						
					-30	3.8	-5.350	-0.0064	-2.5 to 2.5	Pass					
					-20	3.8	-4.234	-0.0051	-2.5 to 2.5	Pass					
					-10	3.8	-8.683	-0.0104	-2.5 to 2.5	Pass					
					0	3.8	-6.065	-0.0073	-2.5 to 2.5	Pass					
					10	3.8	-7.925	-0.0095	-2.5 to 2.5	Pass					
					30	3.8	-7.424	-0.0089	-2.5 to 2.5	Pass					
					40	3.8	-8.984	-0.0107	-2.5 to 2.5	Pass					
					50	3.8	-4.907	-0.0059	-2.5 to 2.5	Pass					
					848.3	6	0			20	3.46	-9.041	-0.0107	-2.5 to 2.5	Pass
										3.8	-7.653	-0.0090	-2.5 to 2.5	Pass	
										4.35	-4.663	-0.0055	-2.5 to 2.5	Pass	
										-30	3.8	-5.994	-0.0071	-2.5 to 2.5	Pass
										-20	3.8	-4.492	-0.0053	-2.5 to 2.5	Pass
										-10	3.8	-4.849	-0.0057	-2.5 to 2.5	Pass
										0	3.8	-5.279	-0.0062	-2.5 to 2.5	Pass
										10	3.8	-4.363	-0.0051	-2.5 to 2.5	Pass
30	3.8	-8.183	-0.0096	-2.5 to 2.5						Pass					
40	3.8	-4.721	-0.0056	-2.5 to 2.5						Pass					
50	3.8	-4.420	-0.0052	-2.5 to 2.5						Pass					
16QAM	824.7	6	0								20	3.46	-3.104	-0.0038	-2.5 to 2.5
					3.8	-6.380	-0.0077	-2.5 to 2.5	Pass						
					4.35	-4.306	-0.0052	-2.5 to 2.5	Pass						
					-30	3.8	-4.692	-0.0057	-2.5 to 2.5		Pass				
					-20	3.8	-6.166	-0.0075	-2.5 to 2.5		Pass				
					-10	3.8	-4.621	-0.0056	-2.5 to 2.5		Pass				
					0	3.8	-4.535	-0.0055	-2.5 to 2.5		Pass				
					10	3.8	-9.470	-0.0115	-2.5 to 2.5		Pass				
					30	3.8	-4.749	-0.0058	-2.5 to 2.5		Pass				
					40	3.8	-8.397	-0.0102	-2.5 to 2.5		Pass				
					50	3.8	-8.025	-0.0097	-2.5 to 2.5		Pass				
					836.5	6	0					20	3.46	-8.125	-0.0097
	3.8	-9.856	-0.0118	-2.5 to 2.5						Pass					
	4.35	-5.350	-0.0064	-2.5 to 2.5						Pass					
	-30	3.8	-10.386	-0.0124						-2.5 to 2.5		Pass			
	-20	3.8	-6.166	-0.0074						-2.5 to 2.5		Pass			
	-10	3.8	-5.865	-0.0070						-2.5 to 2.5		Pass			
	0	3.8	-9.012	-0.0108						-2.5 to 2.5		Pass			
	10	3.8	-9.742	-0.0116						-2.5 to 2.5		Pass			
	30	3.8	-5.093	-0.0061						-2.5 to 2.5		Pass			
	40	3.8	-6.638	-0.0079						-2.5 to 2.5		Pass			
	50	3.8	-8.926	-0.0107						-2.5 to 2.5		Pass			
	848.3	6	0										20	3.46	-10.157
					3.8	-6.580	-0.0078	-2.5 to 2.5	Pass						
4.35					-5.794	-0.0068	-2.5 to 2.5	Pass							
-30					3.8	-4.907	-0.0058	-2.5 to 2.5	Pass						
-20					3.8	-3.219	-0.0038	-2.5 to 2.5	Pass						
-10					3.8	-6.952	-0.0082	-2.5 to 2.5	Pass						
0					3.8	-6.051	-0.0071	-2.5 to 2.5	Pass						
10					3.8	-4.992	-0.0059	-2.5 to 2.5	Pass						
30					3.8	-6.509	-0.0077	-2.5 to 2.5	Pass						
40					3.8	-5.622	-0.0066	-2.5 to 2.5	Pass						
50					3.8	-5.665	-0.0067	-2.5 to 2.5	Pass						

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64QAM	824.7	6	0	20	3.46	-5.908	-0.0072	-2.5 to 2.5	Pass	
					3.8	-5.450	-0.0066	-2.5 to 2.5	Pass	
					4.35	-2.446	-0.0030	-2.5 to 2.5	Pass	
				-30	3.8	-3.090	-0.0037	-2.5 to 2.5	Pass	
					-20	3.8	-4.134	-0.0050	-2.5 to 2.5	Pass
						3.8	-5.751	-0.0070	-2.5 to 2.5	Pass
				0	3.8	-5.364	-0.0065	-2.5 to 2.5	Pass	
					3.8	-5.250	-0.0064	-2.5 to 2.5	Pass	
				10	3.8	-0.472	-0.0006	-2.5 to 2.5	Pass	
	3.8	-5.422	-0.0066		-2.5 to 2.5	Pass				
	50	3.8	-3.176	-0.0039	-2.5 to 2.5	Pass				
		3.46	-8.712	-0.0104	-2.5 to 2.5	Pass				
	836.5	6	0	20	3.8	-9.398	-0.0112	-2.5 to 2.5	Pass	
					4.35	-9.198	-0.0110	-2.5 to 2.5	Pass	
					-30	3.8	-6.480	-0.0077	-2.5 to 2.5	Pass
				-20	3.8	-4.334	-0.0052	-2.5 to 2.5	Pass	
					3.8	-6.709	-0.0080	-2.5 to 2.5	Pass	
				0	3.8	-7.482	-0.0089	-2.5 to 2.5	Pass	
					3.8	-7.138	-0.0085	-2.5 to 2.5	Pass	
				30	3.8	-7.095	-0.0085	-2.5 to 2.5	Pass	
					3.8	-8.798	-0.0105	-2.5 to 2.5	Pass	
	50	3.8	-6.108	-0.0073	-2.5 to 2.5	Pass				
		3.46	-4.249	-0.0050	-2.5 to 2.5	Pass				
	848.3	6	0	20	3.8	-5.965	-0.0070	-2.5 to 2.5	Pass	
					4.35	-5.150	-0.0061	-2.5 to 2.5	Pass	
					-30	3.8	-5.593	-0.0066	-2.5 to 2.5	Pass
				-20	3.8	-5.980	-0.0070	-2.5 to 2.5	Pass	
3.8					-5.836	-0.0069	-2.5 to 2.5	Pass		
0				3.8	-5.693	-0.0067	-2.5 to 2.5	Pass		
				3.8	-5.693	-0.0067	-2.5 to 2.5	Pass		
30				3.8	-6.709	-0.0079	-2.5 to 2.5	Pass		
				3.8	-5.679	-0.0067	-2.5 to 2.5	Pass		
50	3.8	-6.180	-0.0073	-2.5 to 2.5	Pass					

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	3.46	-0.658	-0.0008	-2.5 to 2.5	Pass
					3.8	-4.950	-0.0060	-2.5 to 2.5	Pass
					4.35	-4.735	-0.0057	-2.5 to 2.5	Pass
				-30	3.8	-3.848	-0.0047	-2.5 to 2.5	Pass
					3.8	-5.751	-0.0070	-2.5 to 2.5	Pass
				-10	3.8	-4.778	-0.0058	-2.5 to 2.5	Pass
					3.8	-5.322	-0.0064	-2.5 to 2.5	Pass
				10	3.8	-5.608	-0.0068	-2.5 to 2.5	Pass
					3.8	-5.751	-0.0070	-2.5 to 2.5	Pass
				40	3.8	-5.264	-0.0064	-2.5 to 2.5	Pass
3.8	-4.392	-0.0053	-2.5 to 2.5		Pass				

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	836.5	15	0	20	3.46	-4.106	-0.0049	-2.5 to 2.5	Pass	
					3.8	-2.661	-0.0032	-2.5 to 2.5	Pass	
					4.35	-7.424	-0.0089	-2.5 to 2.5	Pass	
				-30	3.8	-8.984	-0.0107	-2.5 to 2.5	Pass	
					-20	3.8	-8.769	-0.0105	-2.5 to 2.5	Pass
						-10	3.8	-6.051	-0.0072	-2.5 to 2.5
				0	3.8	-6.895	-0.0082	-2.5 to 2.5	Pass	
					10	3.8	-5.264	-0.0063	-2.5 to 2.5	Pass
					30	3.8	-7.539	-0.0090	-2.5 to 2.5	Pass
	847.5	15	0	20	3.46	-3.963	-0.0047	-2.5 to 2.5	Pass	
					3.8	-4.878	-0.0058	-2.5 to 2.5	Pass	
					4.35	-5.779	-0.0068	-2.5 to 2.5	Pass	
				-30	3.8	-3.691	-0.0044	-2.5 to 2.5	Pass	
					-20	3.8	-6.051	-0.0071	-2.5 to 2.5	Pass
						-10	3.8	-6.323	-0.0075	-2.5 to 2.5
				0	3.8	-5.851	-0.0069	-2.5 to 2.5	Pass	
					10	3.8	-4.177	-0.0049	-2.5 to 2.5	Pass
					30	3.8	-6.552	-0.0077	-2.5 to 2.5	Pass
825.5	15	0	20	3.46	-4.778	-0.0058	-2.5 to 2.5	Pass		
				3.8	-5.980	-0.0072	-2.5 to 2.5	Pass		
				4.35	-5.651	-0.0068	-2.5 to 2.5	Pass		
			-30	3.8	-3.605	-0.0044	-2.5 to 2.5	Pass		
				-20	3.8	-7.453	-0.0090	-2.5 to 2.5	Pass	
					-10	3.8	-6.881	-0.0083	-2.5 to 2.5	Pass
			0	3.8	-7.982	-0.0097	-2.5 to 2.5	Pass		
				10	3.8	-6.108	-0.0074	-2.5 to 2.5	Pass	
				30	3.8	-7.811	-0.0095	-2.5 to 2.5	Pass	
16QAM	836.5	15	0	20	3.46	-2.832	-0.0034	-2.5 to 2.5	Pass	
					3.8	-7.381	-0.0088	-2.5 to 2.5	Pass	
					4.35	-6.638	-0.0079	-2.5 to 2.5	Pass	
				-30	3.8	-8.512	-0.0102	-2.5 to 2.5	Pass	
					-20	3.8	-9.441	-0.0113	-2.5 to 2.5	Pass
						-10	3.8	-12.646	-0.0151	-2.5 to 2.5
				0	3.8	-8.512	-0.0102	-2.5 to 2.5	Pass	
					10	3.8	-9.427	-0.0113	-2.5 to 2.5	Pass
					30	3.8	-5.050	-0.0060	-2.5 to 2.5	Pass
	847.5	15	0	20	3.46	-5.951	-0.0070	-2.5 to 2.5	Pass	
					3.8	-2.561	-0.0030	-2.5 to 2.5	Pass	
					4.35	-6.094	-0.0072	-2.5 to 2.5	Pass	
				-30	3.8	-1.802	-0.0021	-2.5 to 2.5	Pass	
					-20	3.8	-3.862	-0.0046	-2.5 to 2.5	Pass
						-10	3.8	-5.808	-0.0069	-2.5 to 2.5
				0	3.8	-6.409	-0.0076	-2.5 to 2.5	Pass	
					10	3.8	-9.155	-0.0108	-2.5 to 2.5	Pass
					30	3.8	-5.221	-0.0062	-2.5 to 2.5	Pass
40	3.8	-1.917	-0.0023	-2.5 to 2.5	Pass					

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64QAM	825.5	15	0	50	3.8	-5.894	-0.0070	-2.5 to 2.5	Pass
				20	3.46	-5.679	-0.0069	-2.5 to 2.5	Pass
					3.8	-8.311	-0.0101	-2.5 to 2.5	Pass
					4.35	-8.755	-0.0106	-2.5 to 2.5	Pass
				-30	3.8	-8.297	-0.0101	-2.5 to 2.5	Pass
				-20	3.8	-5.579	-0.0068	-2.5 to 2.5	Pass
				-10	3.8	-8.812	-0.0107	-2.5 to 2.5	Pass
				0	3.8	-9.027	-0.0109	-2.5 to 2.5	Pass
				10	3.8	-5.822	-0.0071	-2.5 to 2.5	Pass
				30	3.8	-5.894	-0.0071	-2.5 to 2.5	Pass
	40	3.8	-3.819	-0.0046	-2.5 to 2.5	Pass			
	50	3.8	-0.157	-0.0002	-2.5 to 2.5	Pass			
	836.5	15	0	20	3.46	-4.764	-0.0057	-2.5 to 2.5	Pass
					3.8	-1.631	-0.0019	-2.5 to 2.5	Pass
					4.35	-5.207	-0.0062	-2.5 to 2.5	Pass
				-30	3.8	-5.994	-0.0072	-2.5 to 2.5	Pass
				-20	3.8	-6.237	-0.0075	-2.5 to 2.5	Pass
				-10	3.8	-12.131	-0.0145	-2.5 to 2.5	Pass
				0	3.8	-9.542	-0.0114	-2.5 to 2.5	Pass
				10	3.8	-12.102	-0.0145	-2.5 to 2.5	Pass
				30	3.8	-7.768	-0.0093	-2.5 to 2.5	Pass
				40	3.8	-4.678	-0.0056	-2.5 to 2.5	Pass
	50	3.8	-6.208	-0.0074	-2.5 to 2.5	Pass			
	847.5	15	0	20	3.46	-0.200	-0.0002	-2.5 to 2.5	Pass
					3.8	-5.064	-0.0060	-2.5 to 2.5	Pass
					4.35	-5.050	-0.0060	-2.5 to 2.5	Pass
				-30	3.8	-7.696	-0.0091	-2.5 to 2.5	Pass
				-20	3.8	-3.047	-0.0036	-2.5 to 2.5	Pass
				-10	3.8	0.415	0.0005	-2.5 to 2.5	Pass
				0	3.8	-1.903	-0.0022	-2.5 to 2.5	Pass
10				3.8	-4.091	-0.0048	-2.5 to 2.5	Pass	
30				3.8	-7.553	-0.0089	-2.5 to 2.5	Pass	
40				3.8	-4.063	-0.0048	-2.5 to 2.5	Pass	
50	3.8	-3.991	-0.0047	-2.5 to 2.5	Pass				

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	3.46	-3.519	-0.0043	-2.5 to 2.5	Pass
					3.8	-8.254	-0.0100	-2.5 to 2.5	Pass
					4.35	-7.310	-0.0088	-2.5 to 2.5	Pass
				-30	3.8	-3.233	-0.0039	-2.5 to 2.5	Pass
				-20	3.8	-6.723	-0.0081	-2.5 to 2.5	Pass
				-10	3.8	-4.063	-0.0049	-2.5 to 2.5	Pass
				0	3.8	-5.779	-0.0070	-2.5 to 2.5	Pass
				10	3.8	-9.599	-0.0116	-2.5 to 2.5	Pass
				30	3.8	-6.137	-0.0074	-2.5 to 2.5	Pass
				40	3.8	-8.411	-0.0102	-2.5 to 2.5	Pass



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	836.5	25	0	50	3.8	-8.039	-0.0097	-2.5 to 2.5	Pass
				20	3.46	-4.635	-0.0055	-2.5 to 2.5	Pass
					3.8	-9.727	-0.0116	-2.5 to 2.5	Pass
					4.35	-11.058	-0.0132	-2.5 to 2.5	Pass
				-30	3.8	-8.554	-0.0102	-2.5 to 2.5	Pass
				-20	3.8	-7.553	-0.0090	-2.5 to 2.5	Pass
				-10	3.8	-10.142	-0.0121	-2.5 to 2.5	Pass
				0	3.8	-6.866	-0.0082	-2.5 to 2.5	Pass
				10	3.8	-6.981	-0.0083	-2.5 to 2.5	Pass
				30	3.8	-1.845	-0.0022	-2.5 to 2.5	Pass
	40	3.8	-7.567	-0.0090	-2.5 to 2.5	Pass			
	50	3.8	-2.975	-0.0036	-2.5 to 2.5	Pass			
	846.5	25	0	20	3.46	-3.662	-0.0043	-2.5 to 2.5	Pass
					3.8	-8.025	-0.0095	-2.5 to 2.5	Pass
					4.35	-6.580	-0.0078	-2.5 to 2.5	Pass
				-30	3.8	-6.137	-0.0072	-2.5 to 2.5	Pass
				-20	3.8	-4.778	-0.0056	-2.5 to 2.5	Pass
				-10	3.8	-5.951	-0.0070	-2.5 to 2.5	Pass
				0	3.8	-6.166	-0.0073	-2.5 to 2.5	Pass
				10	3.8	-6.251	-0.0074	-2.5 to 2.5	Pass
30				3.8	-4.892	-0.0058	-2.5 to 2.5	Pass	
40				3.8	-9.127	-0.0108	-2.5 to 2.5	Pass	
50	3.8	-8.225	-0.0097	-2.5 to 2.5	Pass				
16QAM	826.5	25	0	20	3.46	-5.364	-0.0065	-2.5 to 2.5	Pass
					3.8	-9.713	-0.0118	-2.5 to 2.5	Pass
					4.35	-8.311	-0.0101	-2.5 to 2.5	Pass
				-30	3.8	-7.911	-0.0096	-2.5 to 2.5	Pass
				-20	3.8	-7.710	-0.0093	-2.5 to 2.5	Pass
				-10	3.8	-9.670	-0.0117	-2.5 to 2.5	Pass
				0	3.8	-9.842	-0.0119	-2.5 to 2.5	Pass
				10	3.8	-6.223	-0.0075	-2.5 to 2.5	Pass
				30	3.8	-10.672	-0.0129	-2.5 to 2.5	Pass
				40	3.8	-13.390	-0.0162	-2.5 to 2.5	Pass
	50	3.8	-6.781	-0.0082	-2.5 to 2.5	Pass			
	836.5	25	0	20	3.46	-3.462	-0.0041	-2.5 to 2.5	Pass
					3.8	-4.163	-0.0050	-2.5 to 2.5	Pass
					4.35	-5.493	-0.0066	-2.5 to 2.5	Pass
				-30	3.8	-4.864	-0.0058	-2.5 to 2.5	Pass
				-20	3.8	-4.835	-0.0058	-2.5 to 2.5	Pass
				-10	3.8	-4.635	-0.0055	-2.5 to 2.5	Pass
				0	3.8	-2.546	-0.0030	-2.5 to 2.5	Pass
				10	3.8	-5.608	-0.0067	-2.5 to 2.5	Pass
				30	3.8	-8.025	-0.0096	-2.5 to 2.5	Pass
40				3.8	-7.467	-0.0089	-2.5 to 2.5	Pass	
50	3.8	-5.021	-0.0060	-2.5 to 2.5	Pass				
846.5	25	0	20	3.46	-7.911	-0.0093	-2.5 to 2.5	Pass	
				3.8	-10.686	-0.0126	-2.5 to 2.5	Pass	
				4.35	-6.623	-0.0078	-2.5 to 2.5	Pass	
			-30	3.8	-3.834	-0.0045	-2.5 to 2.5	Pass	
			-20	3.8	-11.473	-0.0136	-2.5 to 2.5	Pass	
			-10	3.8	-7.854	-0.0093	-2.5 to 2.5	Pass	
			0	3.8	-9.413	-0.0111	-2.5 to 2.5	Pass	
			10	3.8	-2.489	-0.0029	-2.5 to 2.5	Pass	
30	3.8	-5.350	-0.0063	-2.5 to 2.5	Pass				

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64QAM	826.5	25	0	40	3.8	-6.051	-0.0071	-2.5 to 2.5	Pass
				50	3.8	-8.354	-0.0099	-2.5 to 2.5	Pass
				20	3.46	-7.539	-0.0091	-2.5 to 2.5	Pass
					3.8	-10.901	-0.0132	-2.5 to 2.5	Pass
					4.35	-5.178	-0.0063	-2.5 to 2.5	Pass
				-30	3.8	-5.851	-0.0071	-2.5 to 2.5	Pass
				-20	3.8	-5.507	-0.0067	-2.5 to 2.5	Pass
				-10	3.8	-3.691	-0.0045	-2.5 to 2.5	Pass
				0	3.8	-5.507	-0.0067	-2.5 to 2.5	Pass
	10	3.8	-5.336	-0.0065	-2.5 to 2.5	Pass			
	30	3.8	-5.064	-0.0061	-2.5 to 2.5	Pass			
	40	3.8	-5.450	-0.0066	-2.5 to 2.5	Pass			
	50	3.8	-7.782	-0.0094	-2.5 to 2.5	Pass			
	836.5	25	0	20	3.46	-8.211	-0.0098	-2.5 to 2.5	Pass
					3.8	-9.928	-0.0119	-2.5 to 2.5	Pass
					4.35	-6.995	-0.0084	-2.5 to 2.5	Pass
				-30	3.8	-6.752	-0.0081	-2.5 to 2.5	Pass
				-20	3.8	-4.921	-0.0059	-2.5 to 2.5	Pass
				-10	3.8	-5.765	-0.0069	-2.5 to 2.5	Pass
				0	3.8	-5.050	-0.0060	-2.5 to 2.5	Pass
				10	3.8	-4.678	-0.0056	-2.5 to 2.5	Pass
				30	3.8	-4.320	-0.0052	-2.5 to 2.5	Pass
	40	3.8	-7.038	-0.0084	-2.5 to 2.5	Pass			
	50	3.8	-3.891	-0.0047	-2.5 to 2.5	Pass			
	846.5	25	0	20	3.46	-9.012	-0.0106	-2.5 to 2.5	Pass
					3.8	-9.699	-0.0115	-2.5 to 2.5	Pass
					4.35	-9.670	-0.0114	-2.5 to 2.5	Pass
-30				3.8	-10.486	-0.0124	-2.5 to 2.5	Pass	
-20				3.8	-8.097	-0.0096	-2.5 to 2.5	Pass	
-10				3.8	-8.297	-0.0098	-2.5 to 2.5	Pass	
0				3.8	-9.427	-0.0111	-2.5 to 2.5	Pass	
10				3.8	-11.773	-0.0139	-2.5 to 2.5	Pass	
30				3.8	-11.315	-0.0134	-2.5 to 2.5	Pass	
40	3.8	-10.357	-0.0122	-2.5 to 2.5	Pass				
50	3.8	-12.975	-0.0153	-2.5 to 2.5	Pass				

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	3.46	-2.918	-0.0035	-2.5 to 2.5	Pass
					3.8	-4.721	-0.0057	-2.5 to 2.5	Pass
					4.35	-9.427	-0.0114	-2.5 to 2.5	Pass
				-30	3.8	-7.482	-0.0090	-2.5 to 2.5	Pass
				-20	3.8	-5.751	-0.0069	-2.5 to 2.5	Pass
				-10	3.8	-8.154	-0.0098	-2.5 to 2.5	Pass
				0	3.8	-6.895	-0.0083	-2.5 to 2.5	Pass
				10	3.8	-3.276	-0.0040	-2.5 to 2.5	Pass
				30	3.8	-7.997	-0.0096	-2.5 to 2.5	Pass

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	836.5	50	0	40	3.8	-10.285	-0.0124	-2.5 to 2.5	Pass
				50	3.8	-6.094	-0.0074	-2.5 to 2.5	Pass
				20	3.46	-5.808	-0.0069	-2.5 to 2.5	Pass
					3.8	-6.580	-0.0079	-2.5 to 2.5	Pass
					4.35	-5.751	-0.0069	-2.5 to 2.5	Pass
				-30	3.8	-5.651	-0.0068	-2.5 to 2.5	Pass
				-20	3.8	-5.722	-0.0068	-2.5 to 2.5	Pass
				-10	3.8	-5.507	-0.0066	-2.5 to 2.5	Pass
				0	3.8	-7.668	-0.0092	-2.5 to 2.5	Pass
				10	3.8	-6.852	-0.0082	-2.5 to 2.5	Pass
	30	3.8	-7.696	-0.0092	-2.5 to 2.5	Pass			
	40	3.8	-6.795	-0.0081	-2.5 to 2.5	Pass			
	50	3.8	-6.509	-0.0078	-2.5 to 2.5	Pass			
	844	50	0	20	3.46	-5.078	-0.0060	-2.5 to 2.5	Pass
					3.8	-2.518	-0.0030	-2.5 to 2.5	Pass
					4.35	-3.233	-0.0038	-2.5 to 2.5	Pass
				-30	3.8	-5.665	-0.0067	-2.5 to 2.5	Pass
				-20	3.8	-5.822	-0.0069	-2.5 to 2.5	Pass
				-10	3.8	-9.098	-0.0108	-2.5 to 2.5	Pass
				0	3.8	-6.080	-0.0072	-2.5 to 2.5	Pass
10				3.8	-5.465	-0.0065	-2.5 to 2.5	Pass	
30				3.8	-5.980	-0.0071	-2.5 to 2.5	Pass	
40				3.8	-4.978	-0.0059	-2.5 to 2.5	Pass	
50	3.8	-7.997	-0.0095	-2.5 to 2.5	Pass				
16QAM	829	50	0	20	3.46	-7.367	-0.0089	-2.5 to 2.5	Pass
					3.8	-7.768	-0.0094	-2.5 to 2.5	Pass
					4.35	-8.197	-0.0099	-2.5 to 2.5	Pass
				-30	3.8	-8.554	-0.0103	-2.5 to 2.5	Pass
				-20	3.8	-7.753	-0.0094	-2.5 to 2.5	Pass
				-10	3.8	-4.721	-0.0057	-2.5 to 2.5	Pass
				0	3.8	-5.865	-0.0071	-2.5 to 2.5	Pass
				10	3.8	-6.566	-0.0079	-2.5 to 2.5	Pass
				30	3.8	-7.052	-0.0085	-2.5 to 2.5	Pass
				40	3.8	-7.524	-0.0091	-2.5 to 2.5	Pass
	50	3.8	-9.155	-0.0110	-2.5 to 2.5	Pass			
	836.5	50	0	20	3.46	-6.895	-0.0082	-2.5 to 2.5	Pass
					3.8	-8.883	-0.0106	-2.5 to 2.5	Pass
					4.35	-8.283	-0.0099	-2.5 to 2.5	Pass
				-30	3.8	-6.938	-0.0083	-2.5 to 2.5	Pass
				-20	3.8	-6.924	-0.0083	-2.5 to 2.5	Pass
				-10	3.8	-8.311	-0.0099	-2.5 to 2.5	Pass
				0	3.8	-6.566	-0.0078	-2.5 to 2.5	Pass
				10	3.8	-7.625	-0.0091	-2.5 to 2.5	Pass
				30	3.8	-7.138	-0.0085	-2.5 to 2.5	Pass
40				3.8	-7.710	-0.0092	-2.5 to 2.5	Pass	
50	3.8	-6.208	-0.0074	-2.5 to 2.5	Pass				
844	50	0	20	3.46	-7.038	-0.0083	-2.5 to 2.5	Pass	
				3.8	-7.954	-0.0094	-2.5 to 2.5	Pass	
				4.35	-8.326	-0.0099	-2.5 to 2.5	Pass	
			-30	3.8	-8.368	-0.0099	-2.5 to 2.5	Pass	
			-20	3.8	-6.022	-0.0071	-2.5 to 2.5	Pass	
			-10	3.8	-3.562	-0.0042	-2.5 to 2.5	Pass	
			0	3.8	-2.918	-0.0035	-2.5 to 2.5	Pass	
			10	3.8	-4.663	-0.0055	-2.5 to 2.5	Pass	

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				30	3.8	-2.160	-0.0026	-2.5 to 2.5	Pass
				40	3.8	-4.807	-0.0057	-2.5 to 2.5	Pass
				50	3.8	-6.337	-0.0075	-2.5 to 2.5	Pass
64QAM	829	50	0	20	3.46	-7.739	-0.0093	-2.5 to 2.5	Pass
					3.8	-5.150	-0.0062	-2.5 to 2.5	Pass
					4.35	-5.264	-0.0063	-2.5 to 2.5	Pass
				-30	3.8	-6.151	-0.0074	-2.5 to 2.5	Pass
				-20	3.8	-7.138	-0.0086	-2.5 to 2.5	Pass
				-10	3.8	-5.035	-0.0061	-2.5 to 2.5	Pass
				0	3.8	-6.480	-0.0078	-2.5 to 2.5	Pass
				10	3.8	-9.527	-0.0115	-2.5 to 2.5	Pass
				30	3.8	-7.925	-0.0096	-2.5 to 2.5	Pass
				40	3.8	-8.440	-0.0102	-2.5 to 2.5	Pass
				50	3.8	-6.223	-0.0075	-2.5 to 2.5	Pass
				836.5	50	0	20	3.46	-5.736
	3.8	-8.426	-0.0101					-2.5 to 2.5	Pass
	4.35	-9.813	-0.0117					-2.5 to 2.5	Pass
	-30	3.8	-8.311				-0.0099	-2.5 to 2.5	Pass
	-20	3.8	-8.626				-0.0103	-2.5 to 2.5	Pass
	-10	3.8	-7.625				-0.0091	-2.5 to 2.5	Pass
	0	3.8	-6.337				-0.0076	-2.5 to 2.5	Pass
	10	3.8	-6.251				-0.0075	-2.5 to 2.5	Pass
	30	3.8	-7.124				-0.0085	-2.5 to 2.5	Pass
	40	3.8	-7.596				-0.0091	-2.5 to 2.5	Pass
	50	3.8	-6.294				-0.0075	-2.5 to 2.5	Pass
	844	50	0				20	3.46	-4.907
				3.8	-6.480	-0.0077		-2.5 to 2.5	Pass
4.35				-9.599	-0.0114	-2.5 to 2.5		Pass	
-30				3.8	-9.899	-0.0117	-2.5 to 2.5	Pass	
-20				3.8	-7.610	-0.0090	-2.5 to 2.5	Pass	
-10				3.8	-4.048	-0.0048	-2.5 to 2.5	Pass	
0				3.8	-3.033	-0.0036	-2.5 to 2.5	Pass	
10				3.8	-5.193	-0.0062	-2.5 to 2.5	Pass	
30				3.8	-6.051	-0.0072	-2.5 to 2.5	Pass	
40				3.8	-3.905	-0.0046	-2.5 to 2.5	Pass	
50				3.8	-3.433	-0.0041	-2.5 to 2.5	Pass	

3. Modulation Characteristics

3.1 B26b_1.4MHz

3.1.1 Test Result

Band: 26b / Bandwidth: 1.4MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	836.5	6	0	Refer To Test Graph		Pass
16QAM	836.5	6	0	Refer To Test Graph		Pass
64QAM	836.5	6	0	Refer To Test Graph		Pass



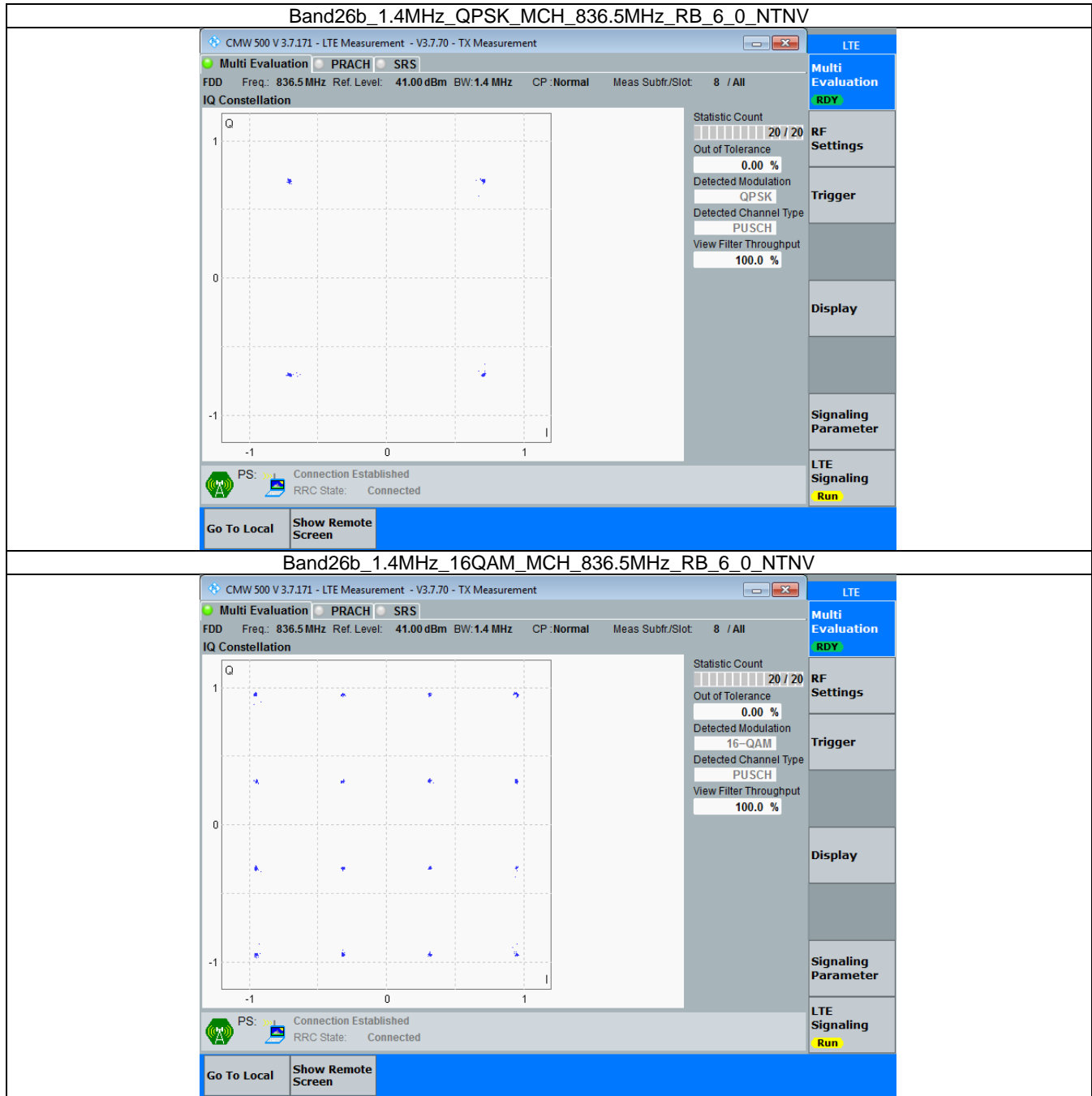
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3.1.2 Test Graph

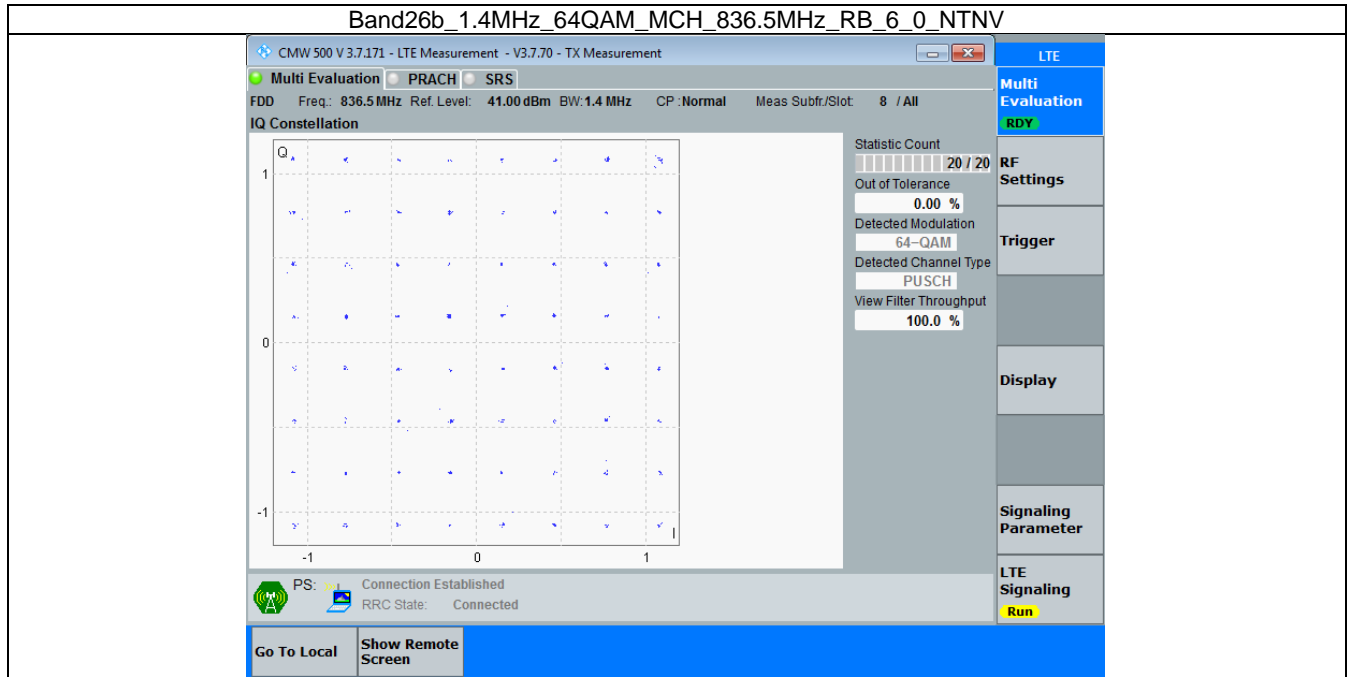


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3.2 B26b_3MHz

3.2.1 Test Result

Band: 26b / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	836.5	15	0	Refer To Test Graph		Pass
16QAM	836.5	15	0	Refer To Test Graph		Pass
64QAM	836.5	15	0	Refer To Test Graph		Pass

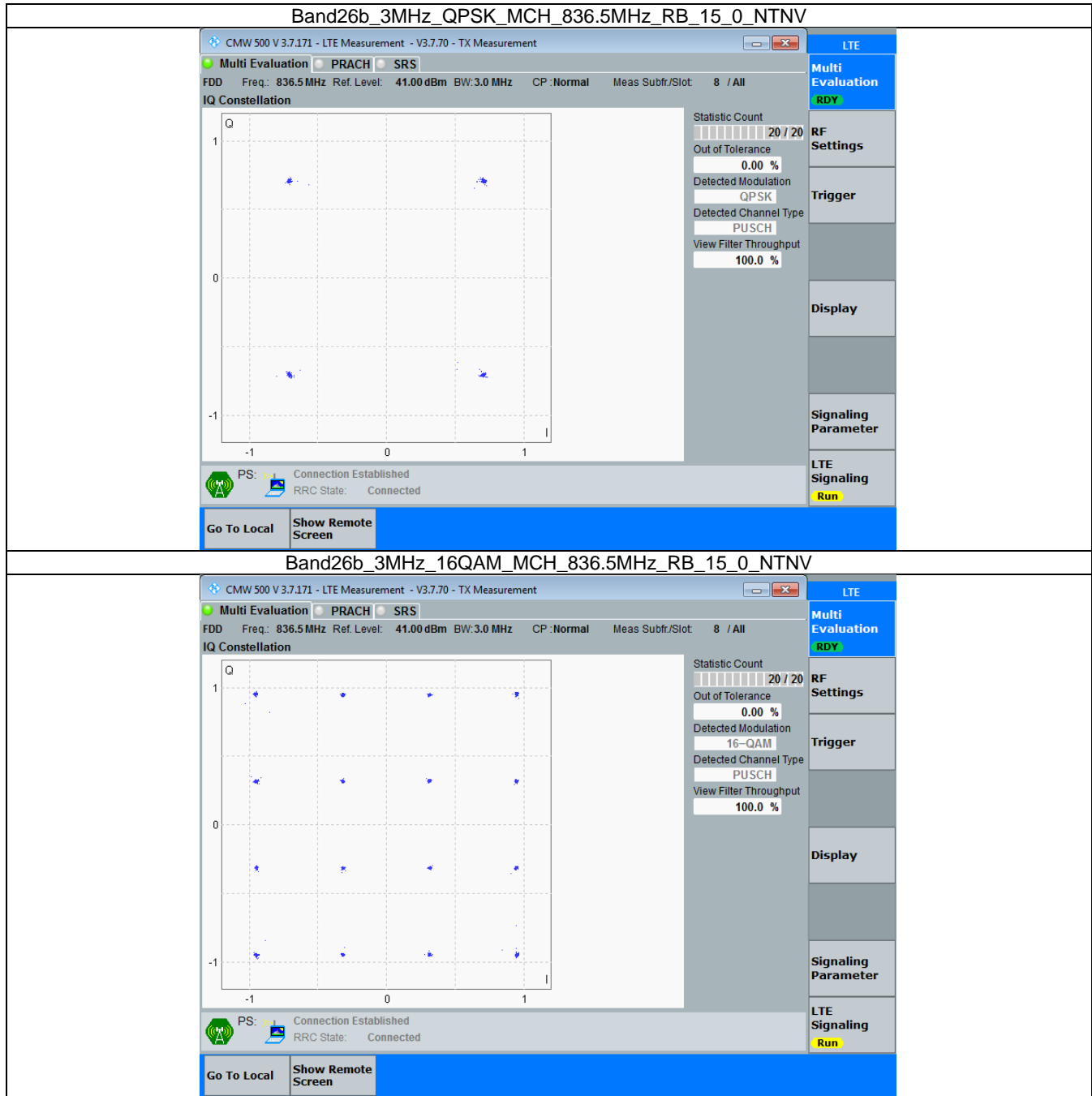
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3.2.2 Test Graph



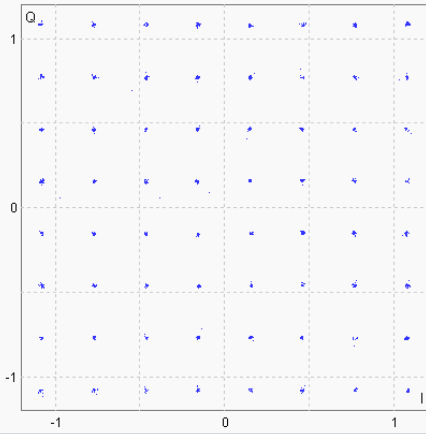
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Band26b_3MHz_64QAM_MCH_836.5MHz_RB_15_0_NTNV

CMW 500 V 3.7.171 - LTE Measurement - V3.7.70 - TX Measurement		LTE
Multi Evaluation <input type="checkbox"/> PRACH <input type="checkbox"/> SRS		Multi Evaluation RDY
FDD Freq.: 836.5 MHz Ref. Level: 41.00 dBm BW: 3.0 MHz CP: Normal Meas Subfr/Slot: 8 / All		RF Settings
IQ Constellation		Trigger
		Display
PS: Connection Established RRC State: Connected		Signaling Parameter
Go To Local Show Remote Screen		LTE Signaling Run
Statistic Count: 20 / 20 Out of Tolerance: 0.00 % Detected Modulation: 64-QAM Detected Channel Type: PUSCH View Filter Throughput: 100.0 %		



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3.3 B26b_5MHz

3.3.1 Test Result

Band: 26b / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	836.5	25	0	Refer To Test Graph		Pass
16QAM	836.5	25	0	Refer To Test Graph		Pass
64QAM	836.5	25	0	Refer To Test Graph		Pass

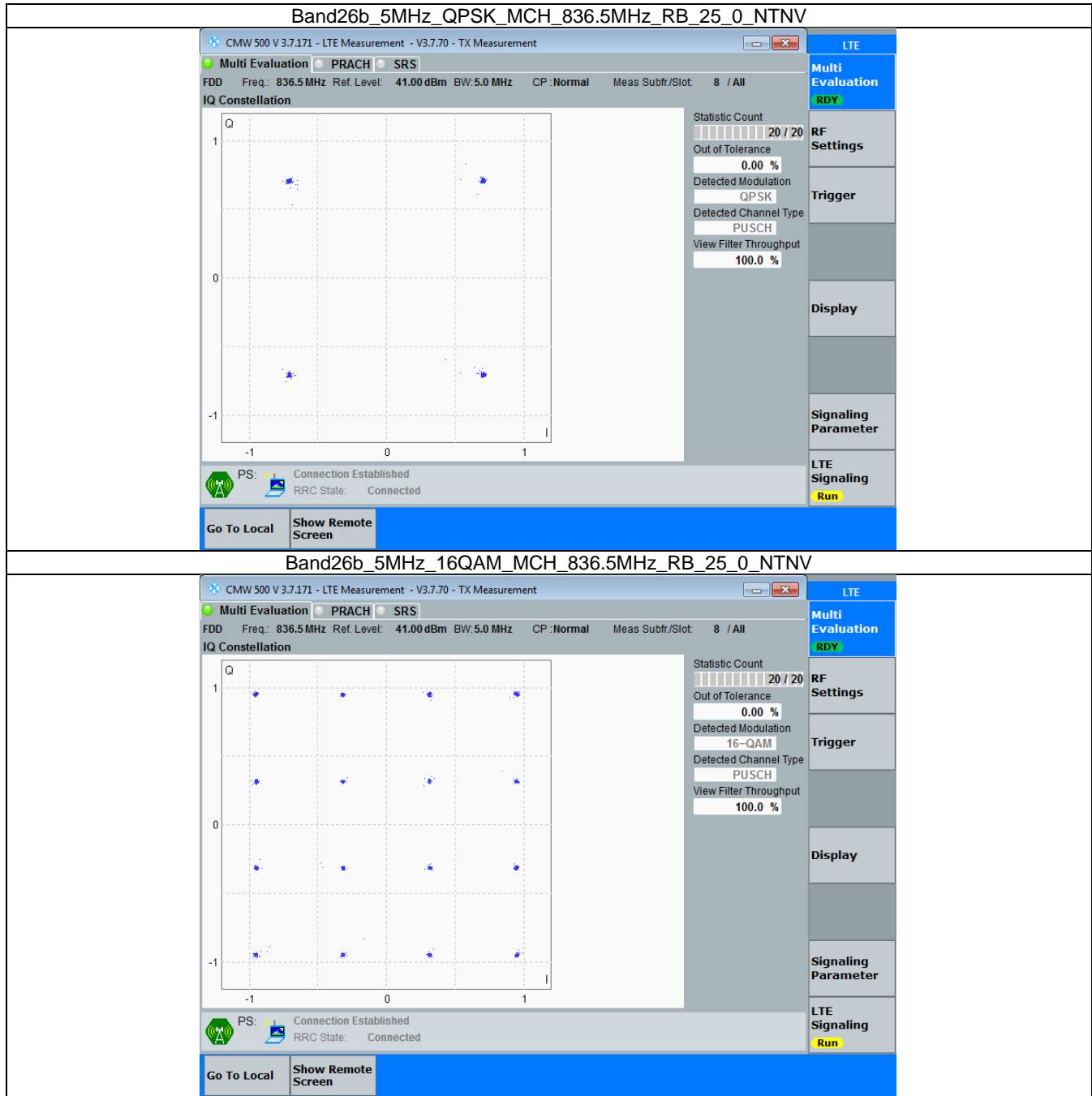
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3.3.2 Test Graph

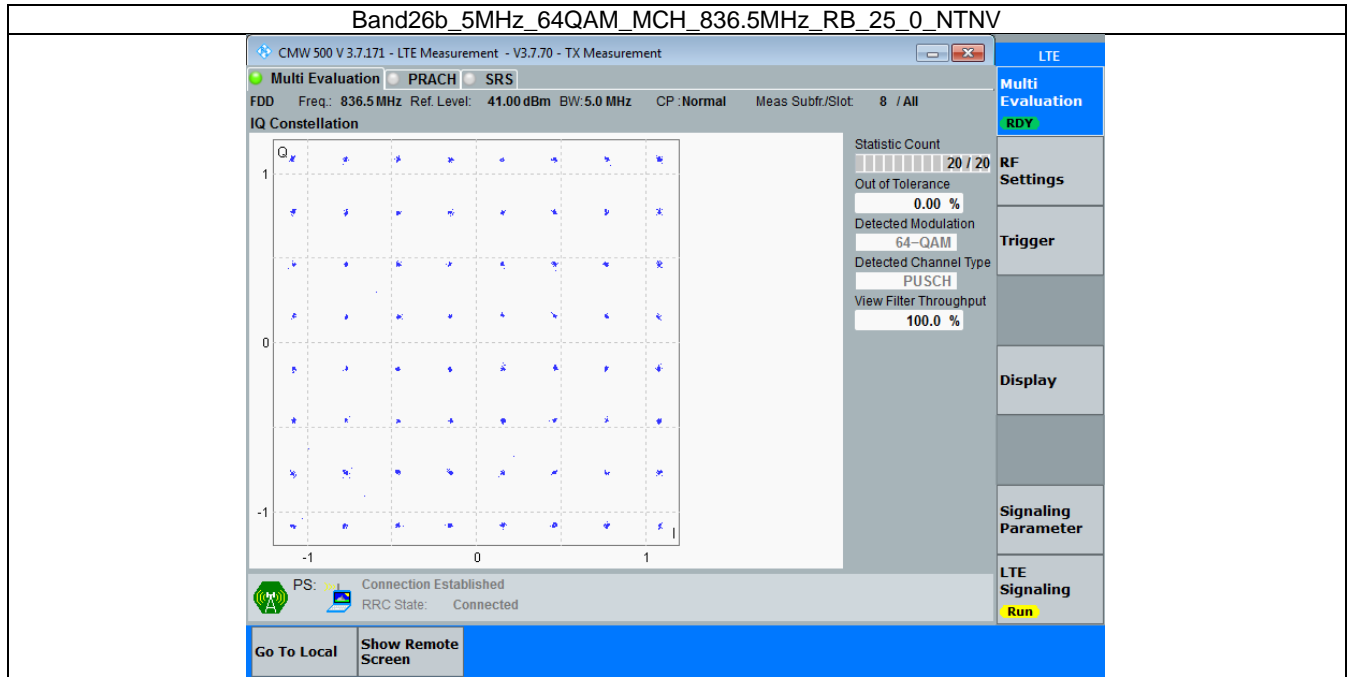


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3.4 B26b_10MHz

3.4.1 Test Result

Band: 26b / Bandwidth: 10MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	836.5	50	0	Refer To Test Graph		Pass
16QAM	836.5	50	0	Refer To Test Graph		Pass
64QAM	836.5	50	0	Refer To Test Graph		Pass

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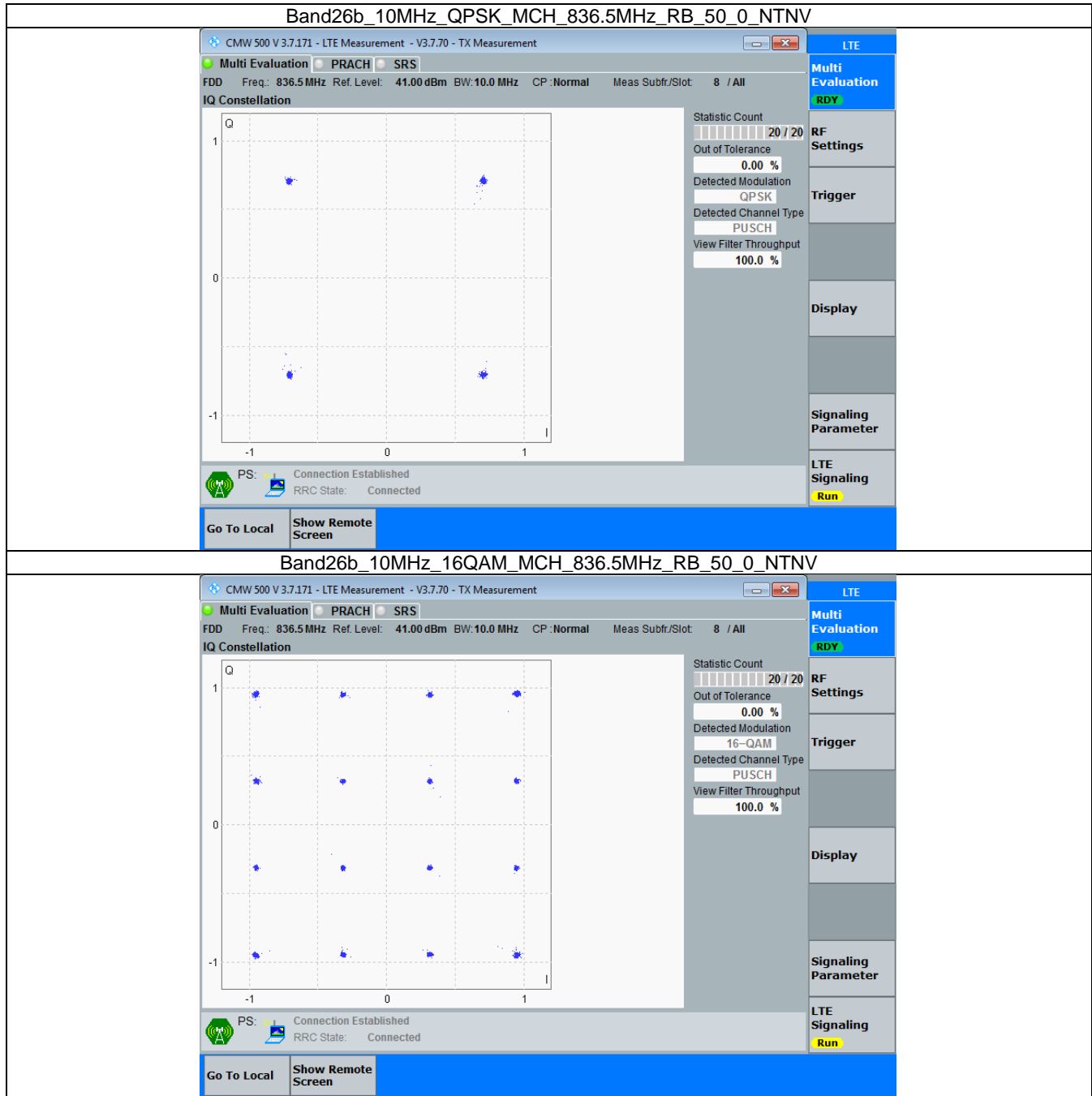
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3.4.2 Test Graph

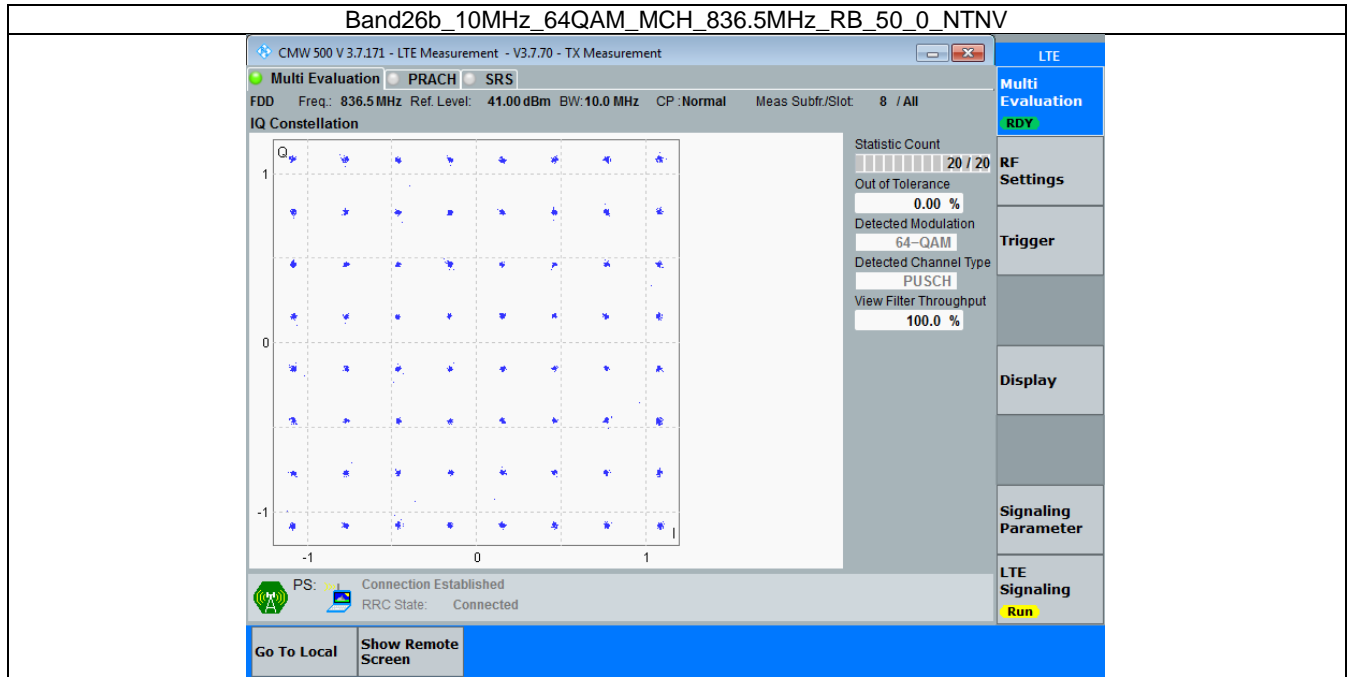


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4. 99% & 26dB Bandwidth

4.1 Band26b_OBW

4.1.1 Test Result

Band: 26b / NTV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)	Verdict
			Size	Offset	Result	
1.4	QPSK	824.7	6	0	1.099	Pass
		836.5	6	0	1.110	Pass
		848.3	6	0	1.100	Pass
	16QAM	824.7	6	0	1.100	Pass
		836.5	6	0	1.100	Pass
		848.3	6	0	1.107	Pass
	64QAM	824.7	6	0	1.099	Pass
		836.5	6	0	1.113	Pass
		848.3	6	0	1.103	Pass
3	QPSK	825.5	15	0	2.713	Pass
		836.5	15	0	2.703	Pass
		847.5	15	0	2.704	Pass
	16QAM	825.5	15	0	2.706	Pass
		836.5	15	0	2.706	Pass
		847.5	15	0	2.706	Pass
	64QAM	825.5	15	0	2.703	Pass
		836.5	15	0	2.711	Pass
		847.5	15	0	2.705	Pass
5	QPSK	826.5	25	0	4.539	Pass
		836.5	25	0	4.534	Pass
		846.5	25	0	4.521	Pass
	16QAM	826.5	25	0	4.521	Pass
		836.5	25	0	4.518	Pass
		846.5	25	0	4.517	Pass
	64QAM	826.5	25	0	4.535	Pass
		836.5	25	0	4.524	Pass
		846.5	25	0	4.530	Pass
10	QPSK	829	50	0	9.053	Pass
		836.5	50	0	9.006	Pass
		844	50	0	9.041	Pass
	16QAM	829	50	0	9.087	Pass
		836.5	50	0	9.007	Pass
		844	50	0	9.075	Pass
	64QAM	829	50	0	9.082	Pass
		836.5	50	0	9.027	Pass
		844	50	0	9.056	Pass



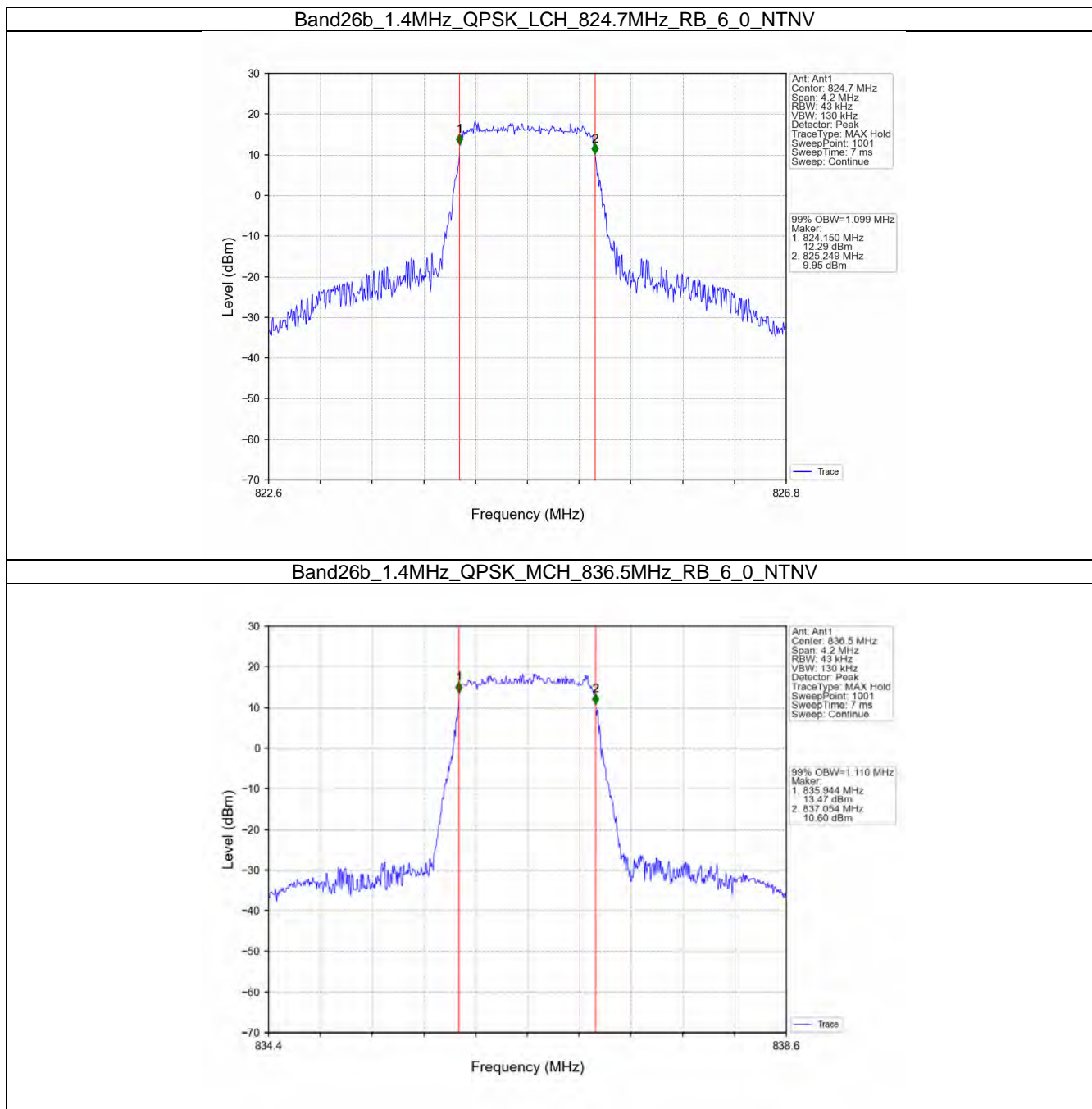
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4.1.2 Test Graph



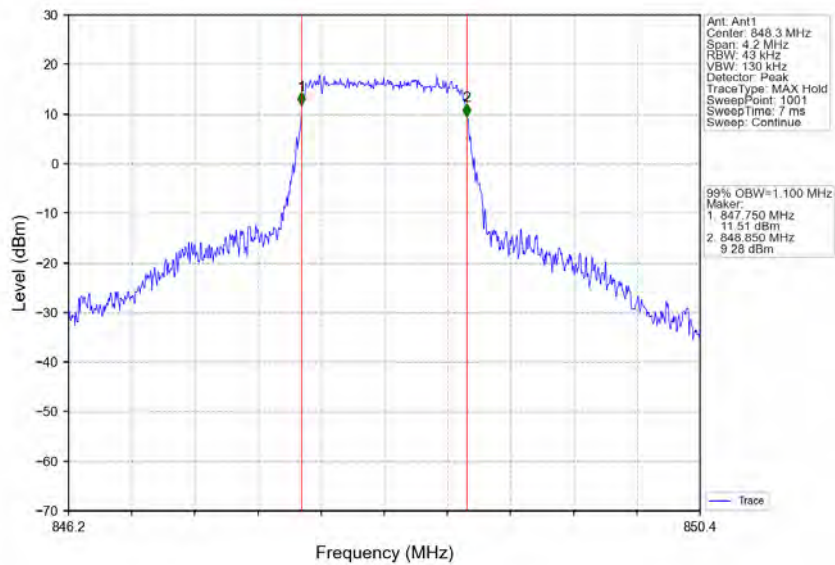
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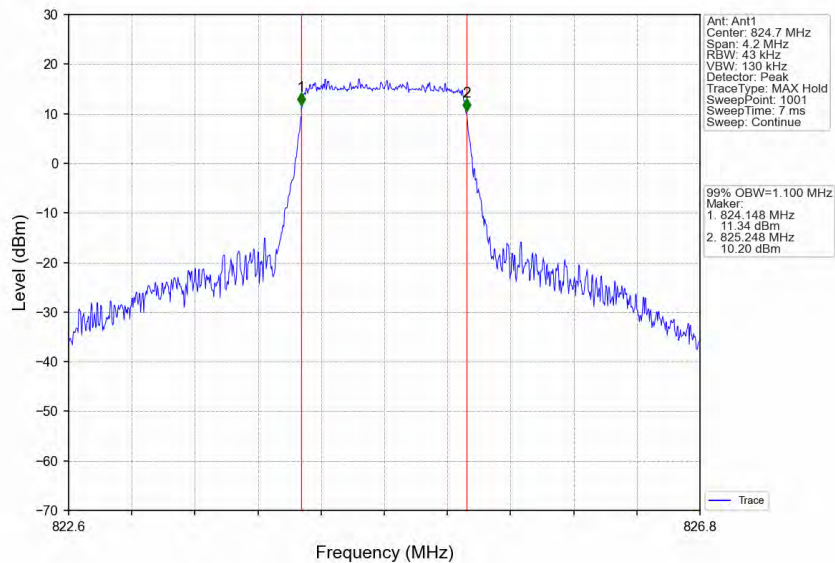
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Band26b_1.4MHz_QPSK_HCH_848.3MHz_RB_6_0_NTNV



Band26b_1.4MHz_16QAM_LCH_824.7MHz_RB_6_0_NTNV



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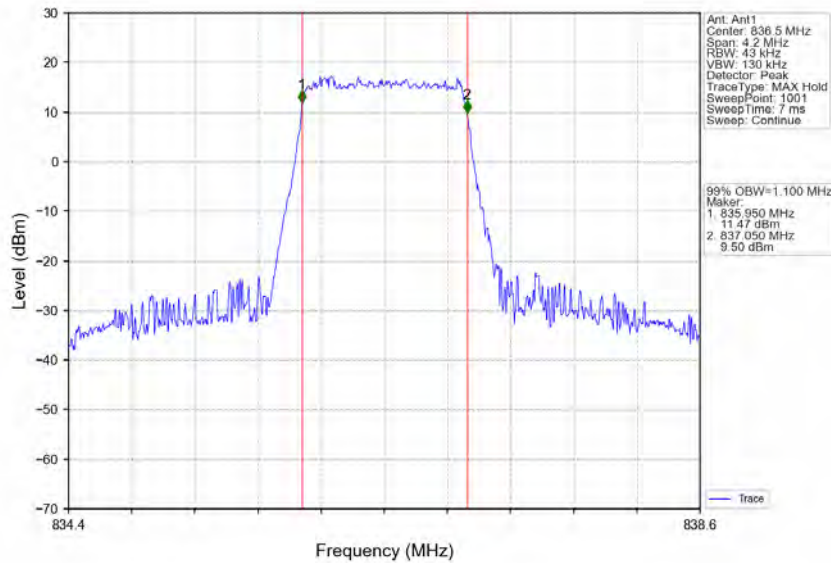
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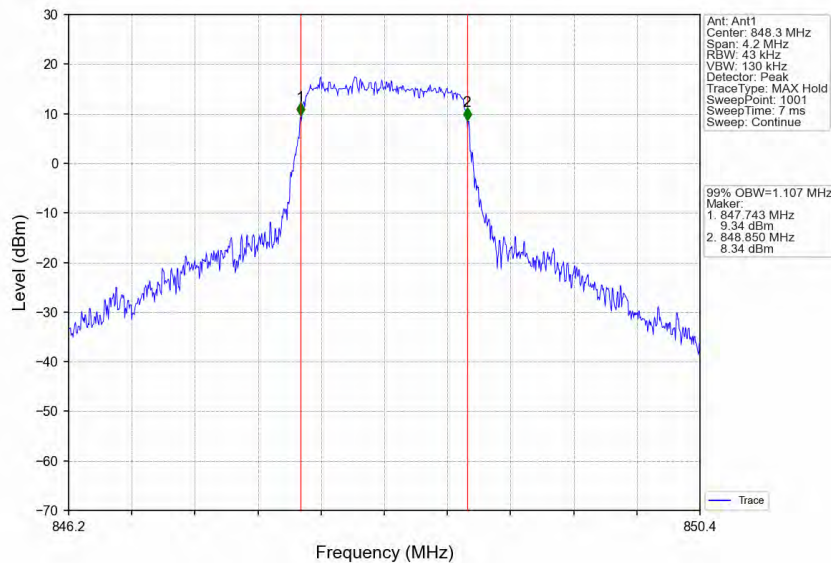
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Band26b_1.4MHz_16QAM_HCH_848.3MHz_RB_6_0_NTNV



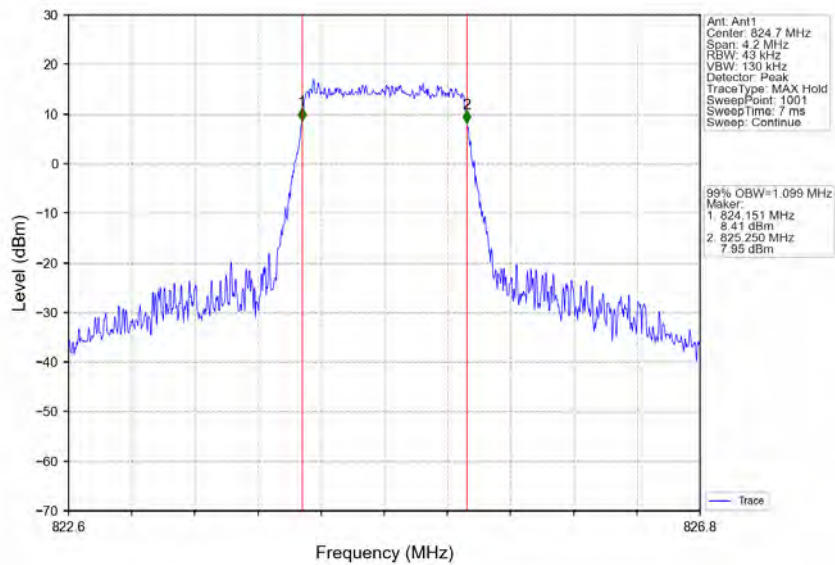
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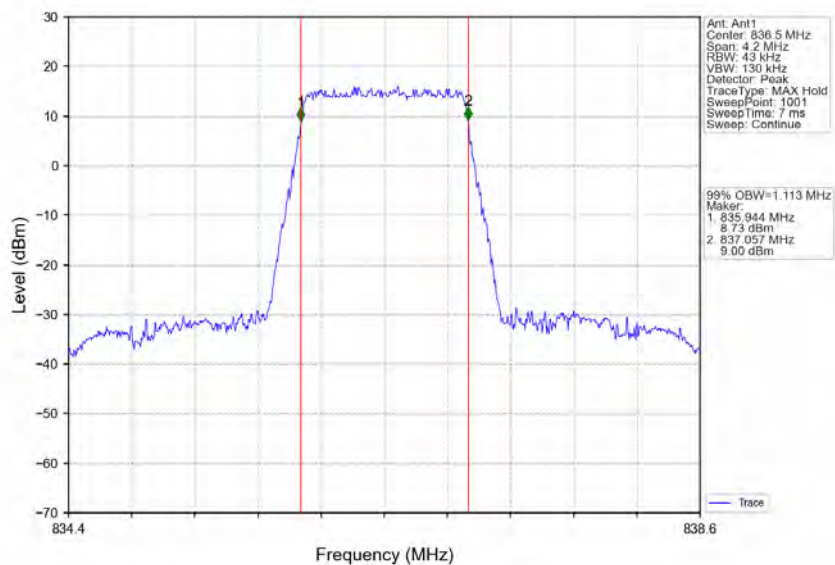
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Band26b_1.4MHz_64QAM_LCH_824.7MHz_RB_6_0_NTNV



Band26b_1.4MHz_64QAM_MCH_836.5MHz_RB_6_0_NTNV



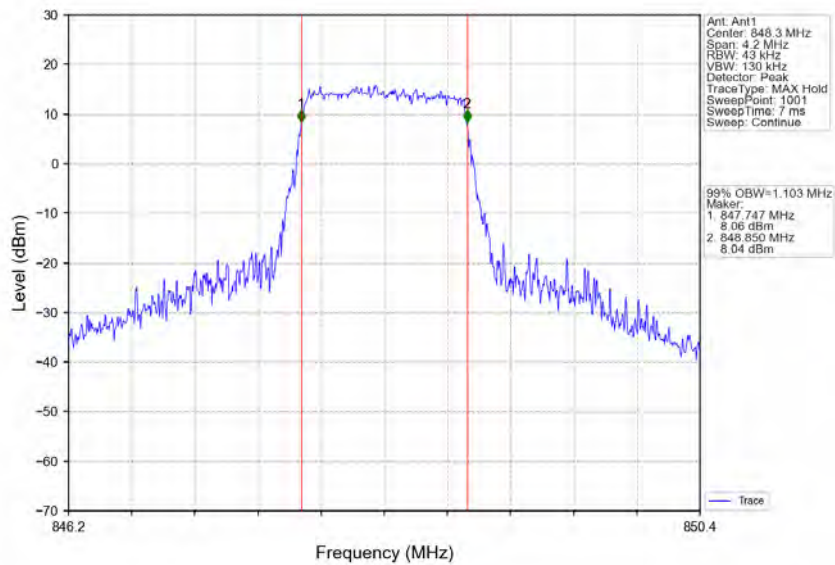
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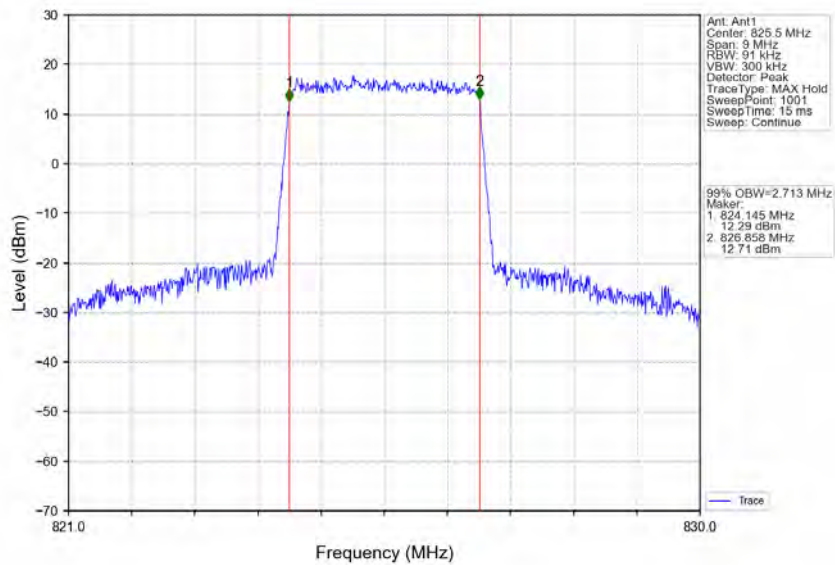
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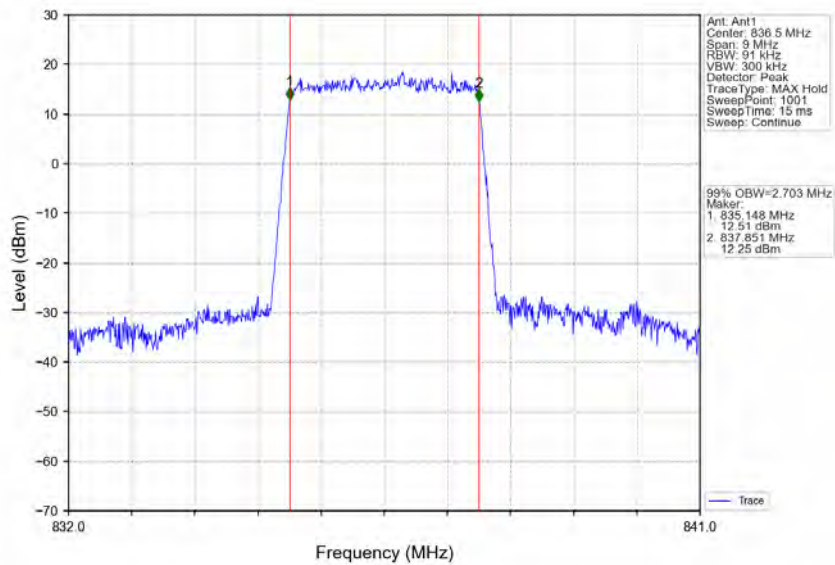
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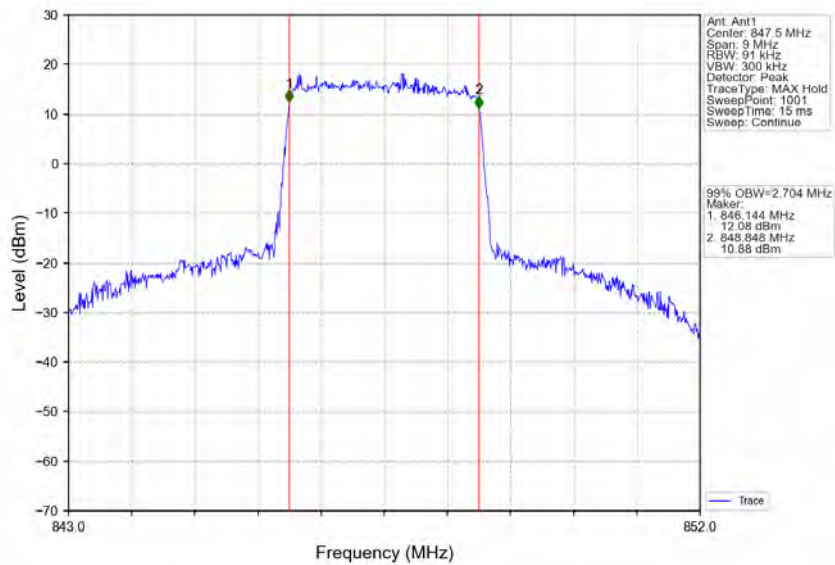
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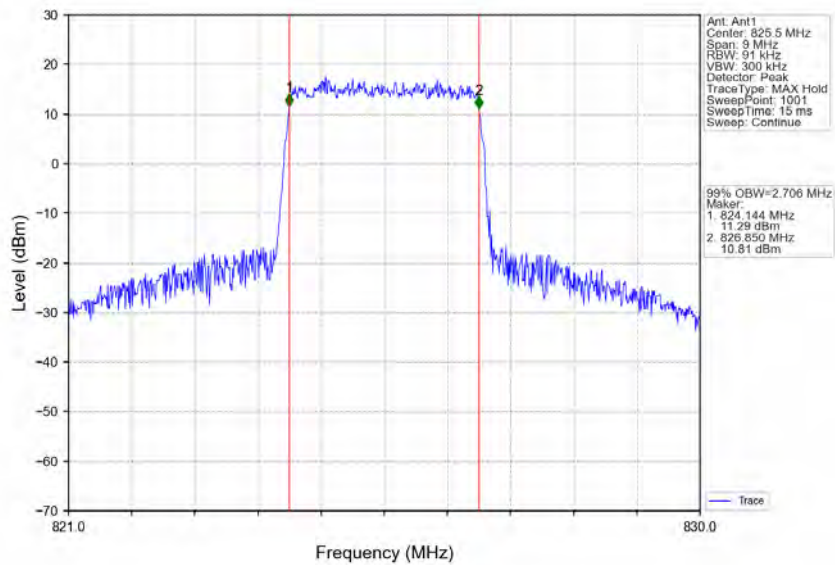


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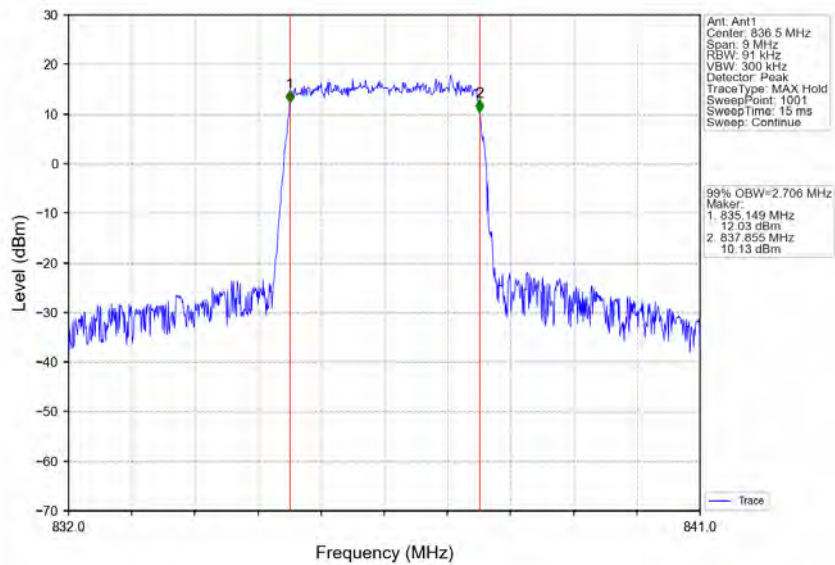
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Band26b_3MHz_16QAM_MCH_836.5MHz_RB_15_0_NTNV



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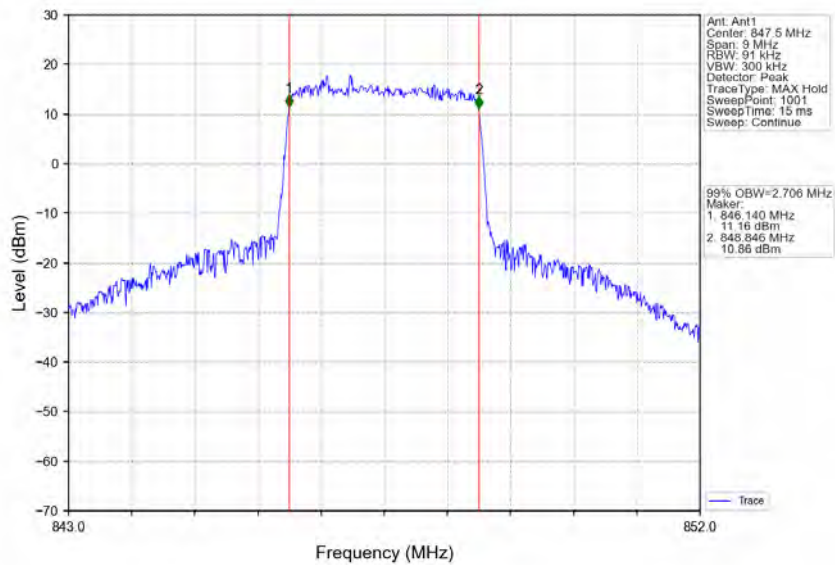
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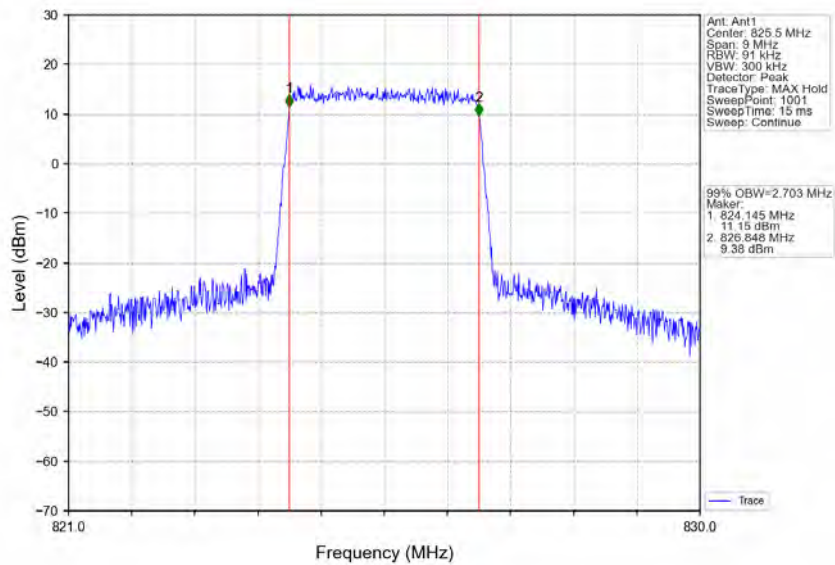
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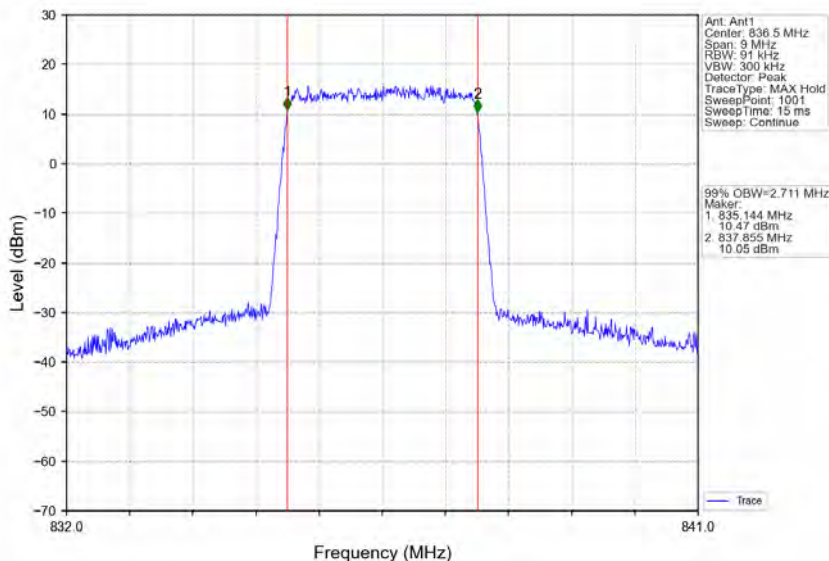


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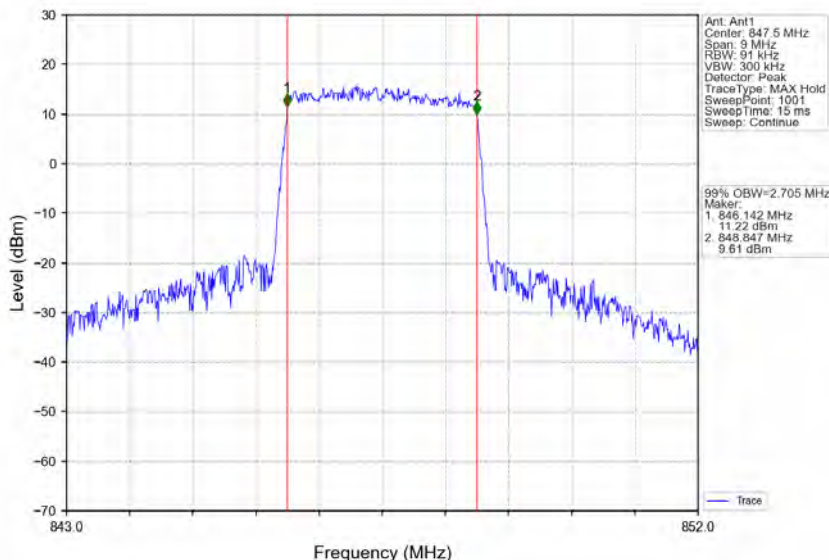
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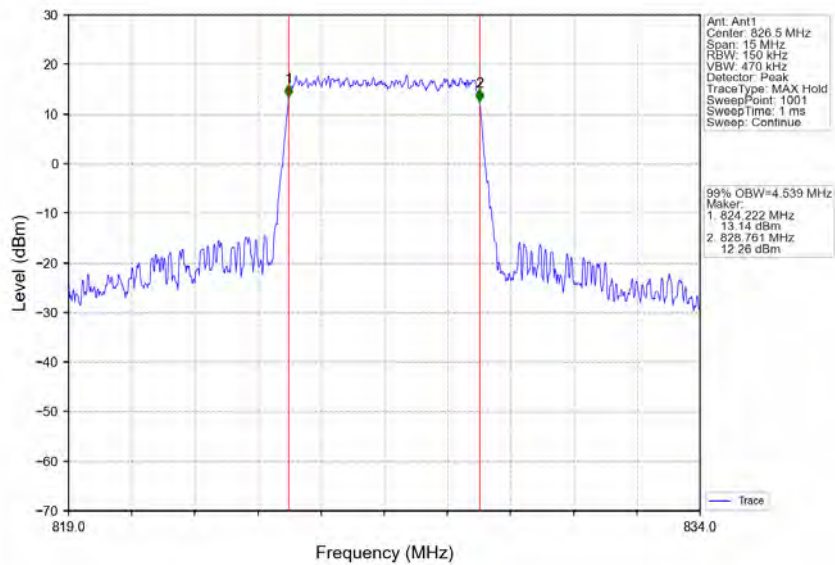


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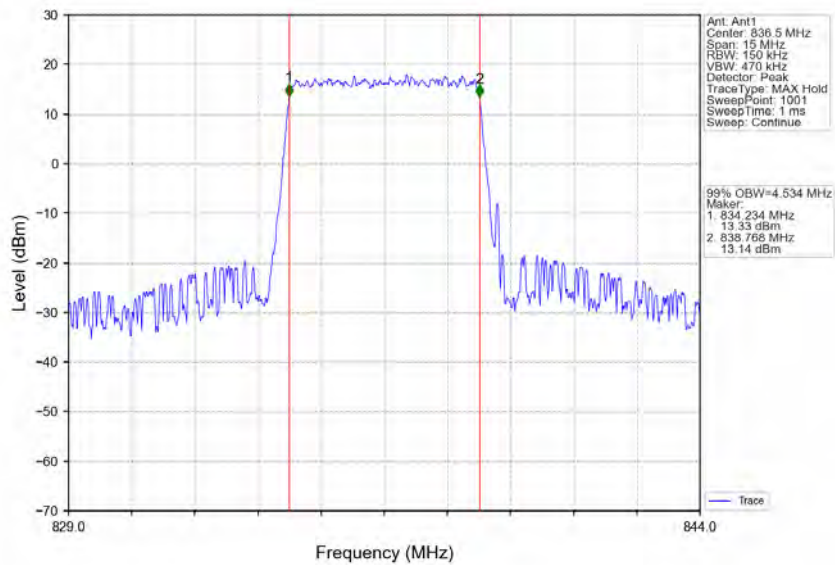
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Band26b_5MHz_QPSK_MCH_836.5MHz_RB_25_0_NTNV



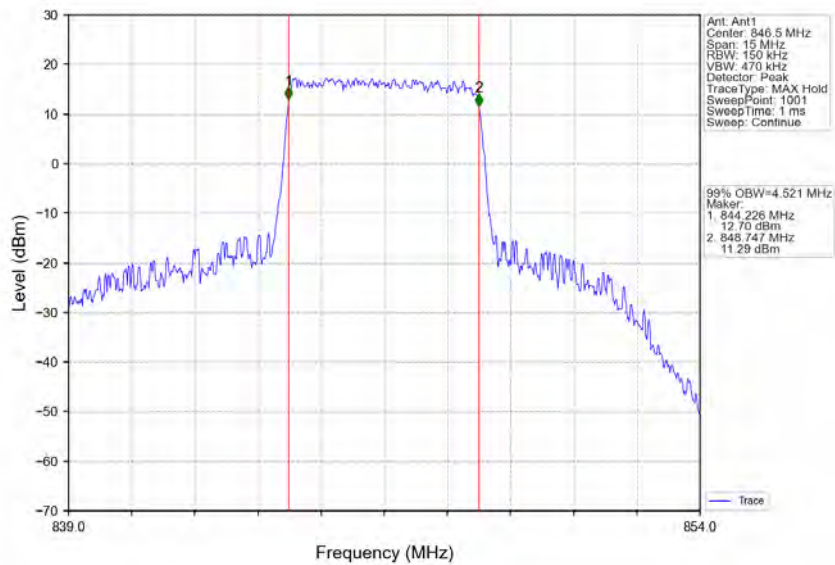
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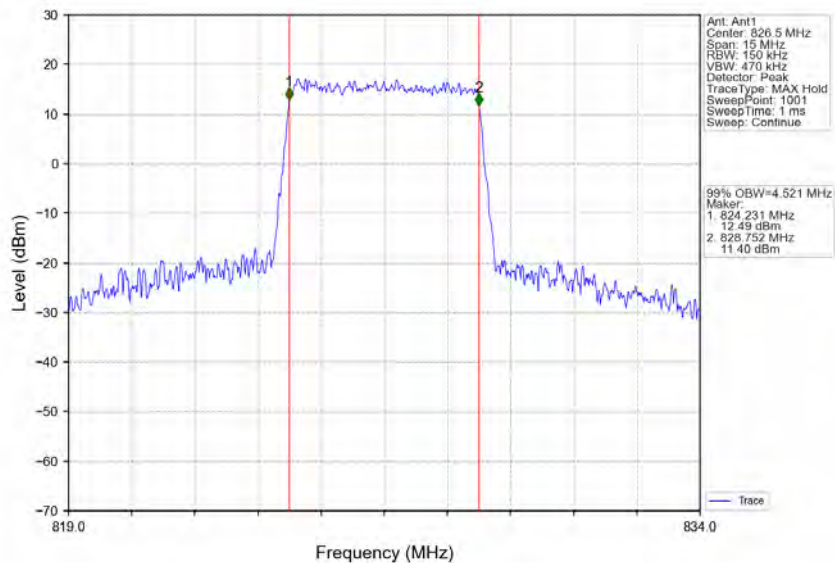
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Band26b_5MHz_QPSK_HCH_846.5MHz_RB_25_0_NTNV



Band26b_5MHz_16QAM_LCH_826.5MHz_RB_25_0_NTNV



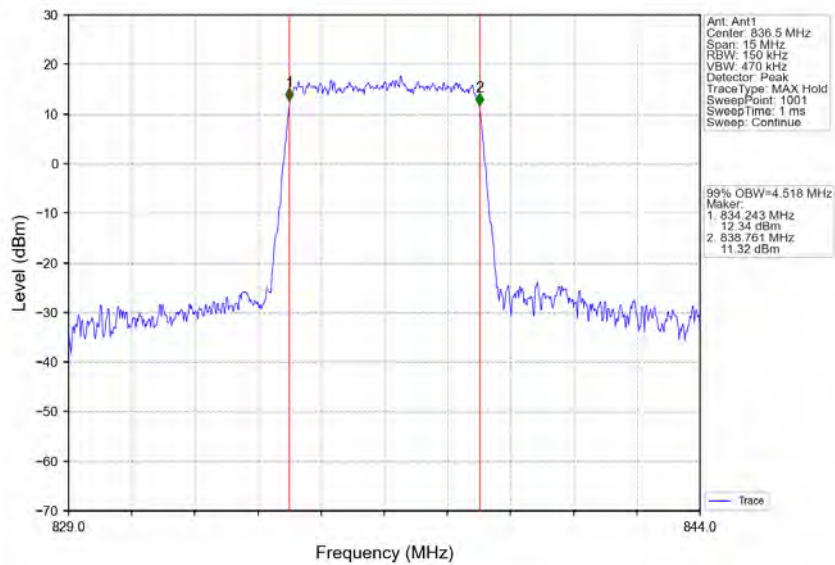
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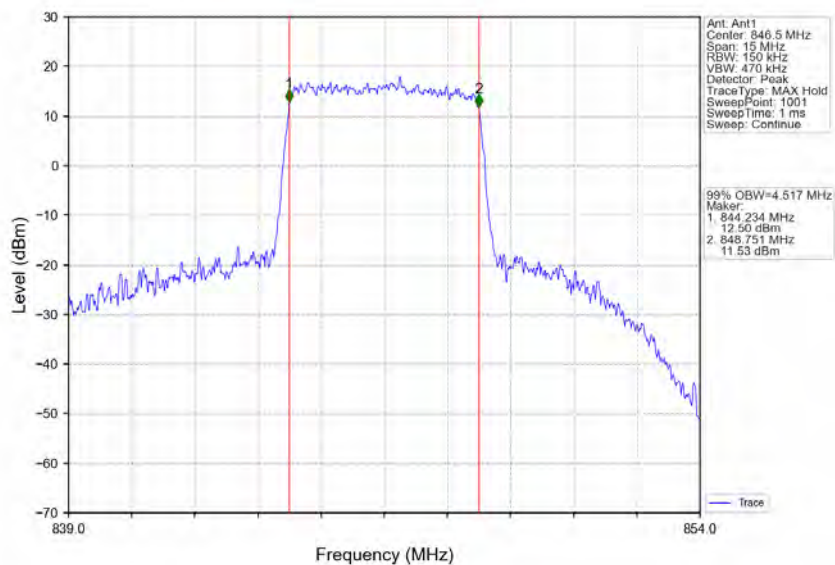
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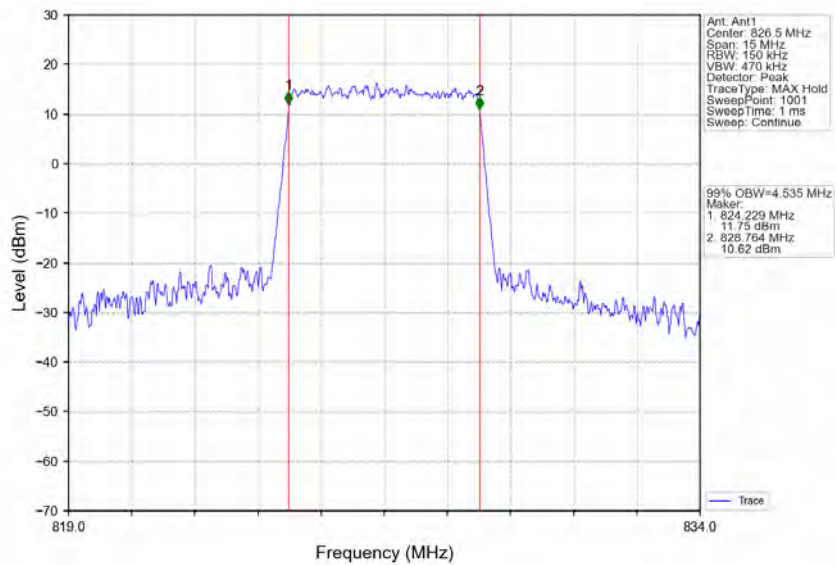
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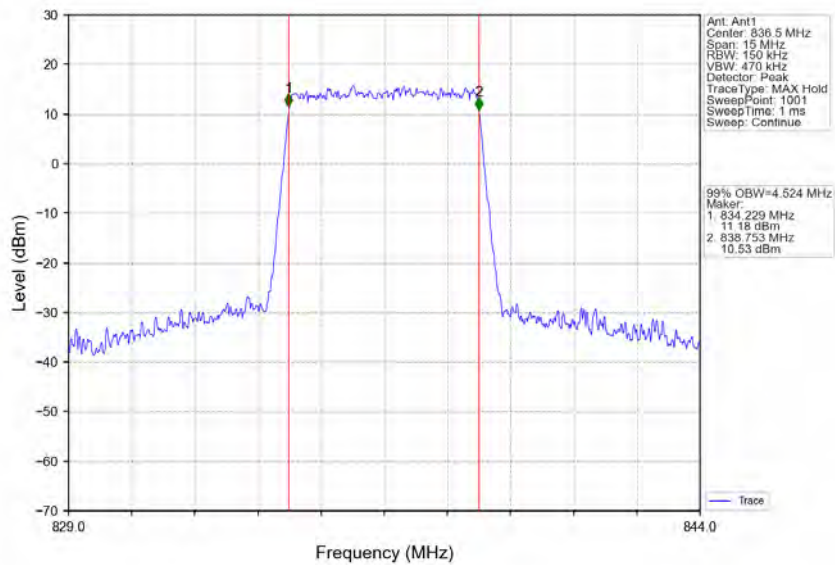
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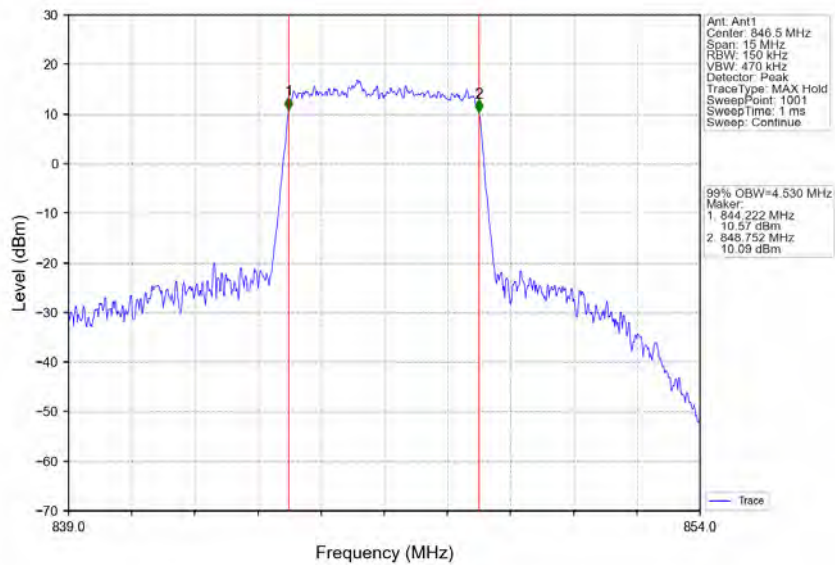
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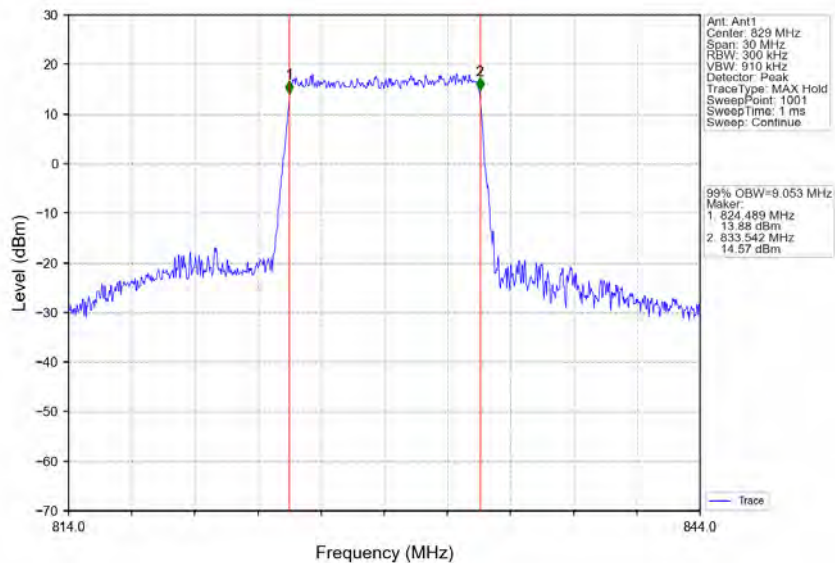
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Band26b_10MHz_QPSK_LCH_829MHz_RB_50_0_NTNV



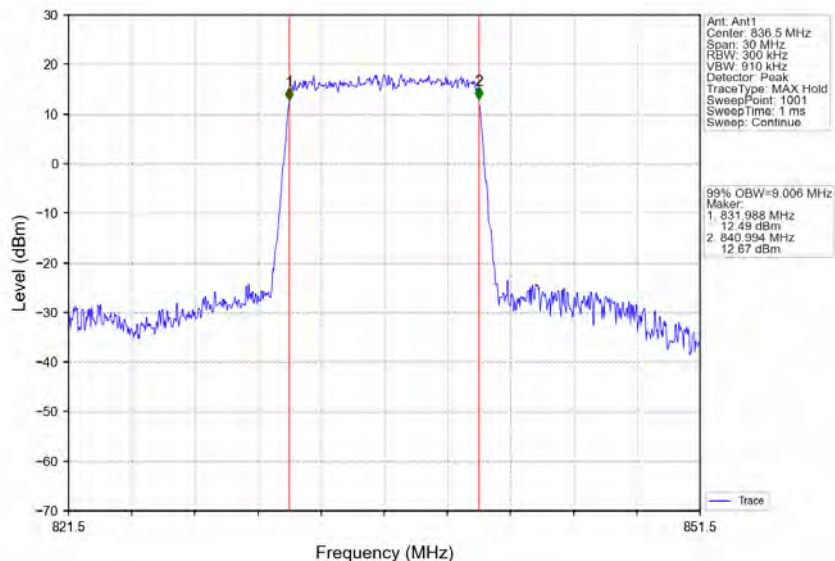
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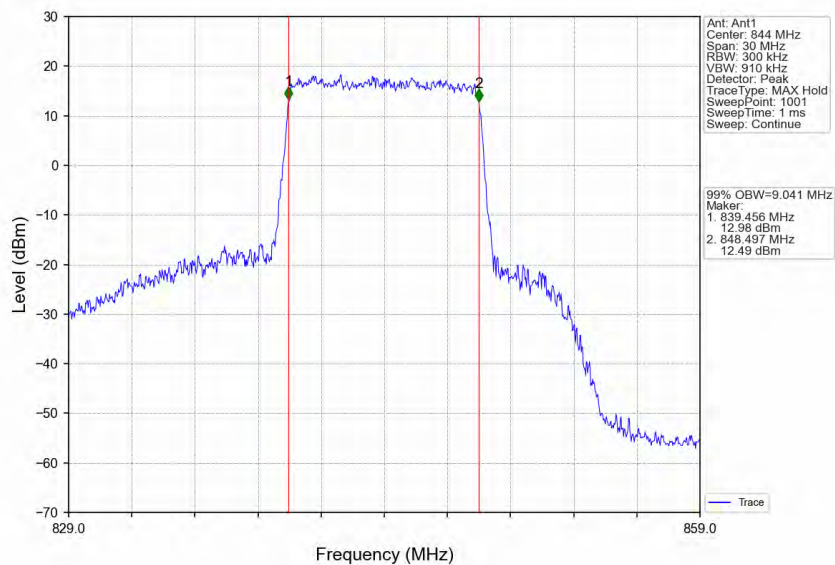
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Band26b_10MHz_QPSK_HCH_844MHz_RB_50_0_NTNV



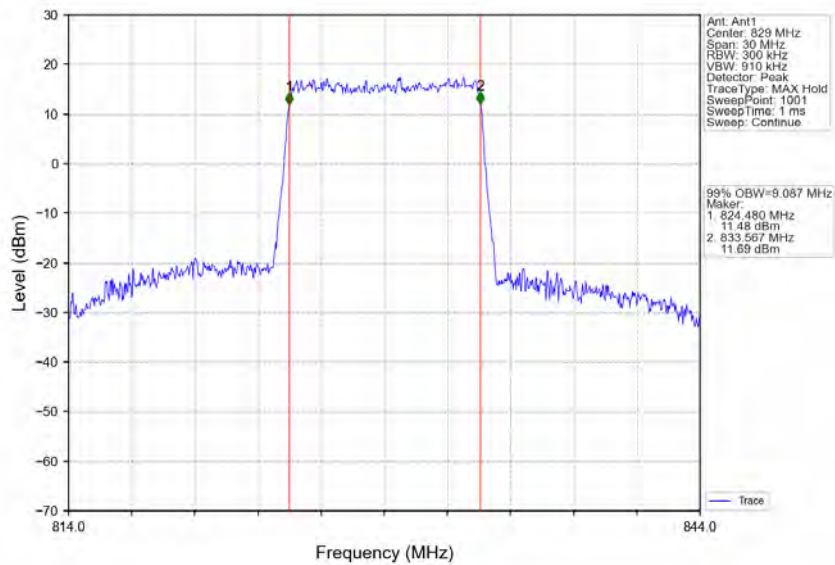
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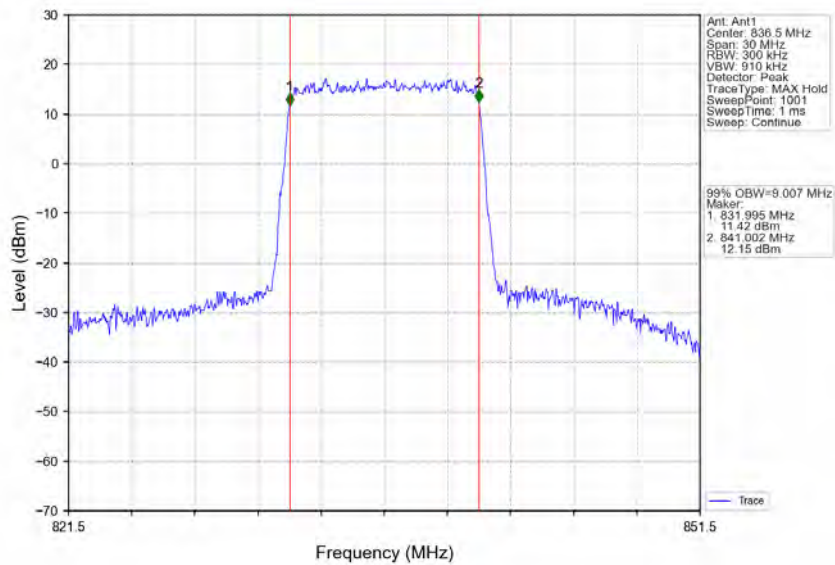
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Band26b_10MHz_16QAM_MCH_836.5MHz_RB_50_0_NTNV



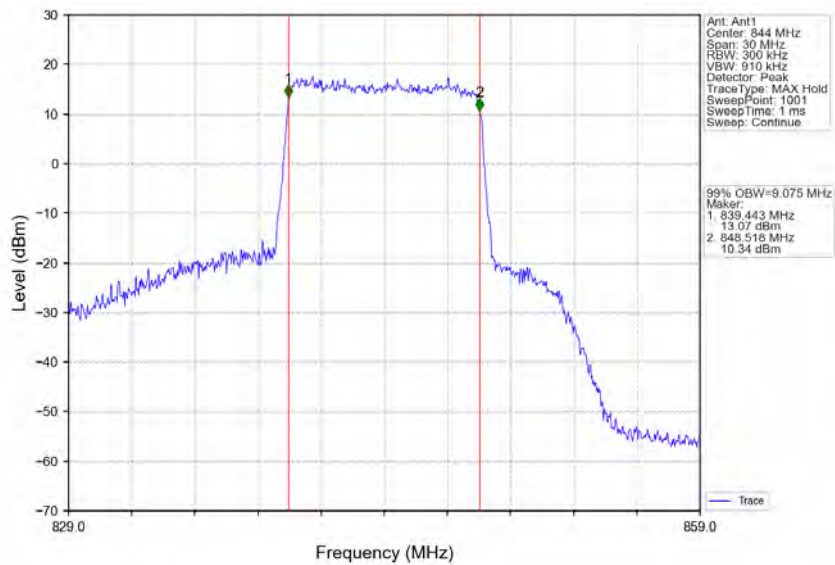
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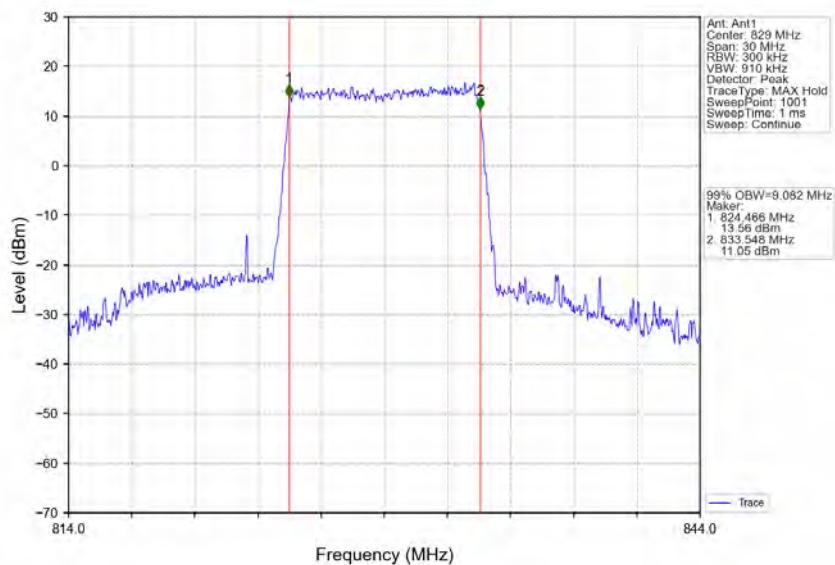
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Band26b_10MHz_64QAM_LCH_829MHz_RB_50_0_NTNV

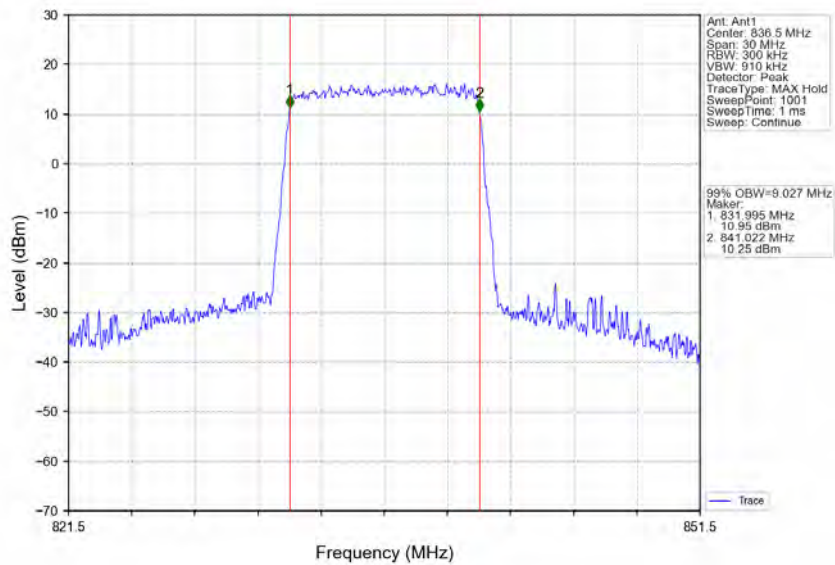


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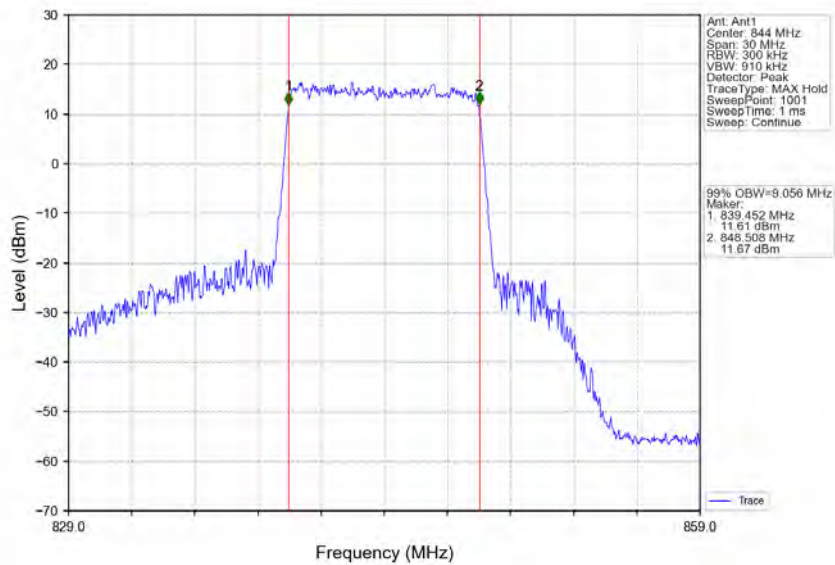
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4.2 Band26b_XDB

4.2.1 Test Result

Band: 26b / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)	Verdict
			Size	Offset	Result	
1.4	QPSK	824.7	6	0	1.295	Pass
		836.5	6	0	1.298	Pass
		848.3	6	0	1.309	Pass
	16QAM	824.7	6	0	1.296	Pass
		836.5	6	0	1.288	Pass
		848.3	6	0	1.289	Pass
	64QAM	824.7	6	0	1.300	Pass
		836.5	6	0	1.320	Pass
		848.3	6	0	1.327	Pass
3	QPSK	825.5	15	0	2.975	Pass
		836.5	15	0	2.956	Pass
		847.5	15	0	2.956	Pass
	16QAM	825.5	15	0	2.947	Pass
		836.5	15	0	2.964	Pass
		847.5	15	0	2.942	Pass
	64QAM	825.5	15	0	2.977	Pass
		836.5	15	0	2.970	Pass
		847.5	15	0	2.965	Pass
5	QPSK	826.5	25	0	5.029	Pass
		836.5	25	0	5.175	Pass
		846.5	25	0	4.998	Pass
	16QAM	826.5	25	0	5.013	Pass
		836.5	25	0	4.951	Pass
		846.5	25	0	4.941	Pass
	64QAM	826.5	25	0	5.015	Pass
		836.5	25	0	5.021	Pass
		846.5	25	0	4.979	Pass
10	QPSK	829	50	0	9.956	Pass
		836.5	50	0	9.873	Pass
		844	50	0	9.893	Pass
	16QAM	829	50	0	9.927	Pass
		836.5	50	0	9.879	Pass
		844	50	0	9.875	Pass
	64QAM	829	50	0	9.913	Pass
		836.5	50	0	9.941	Pass
		844	50	0	9.876	Pass

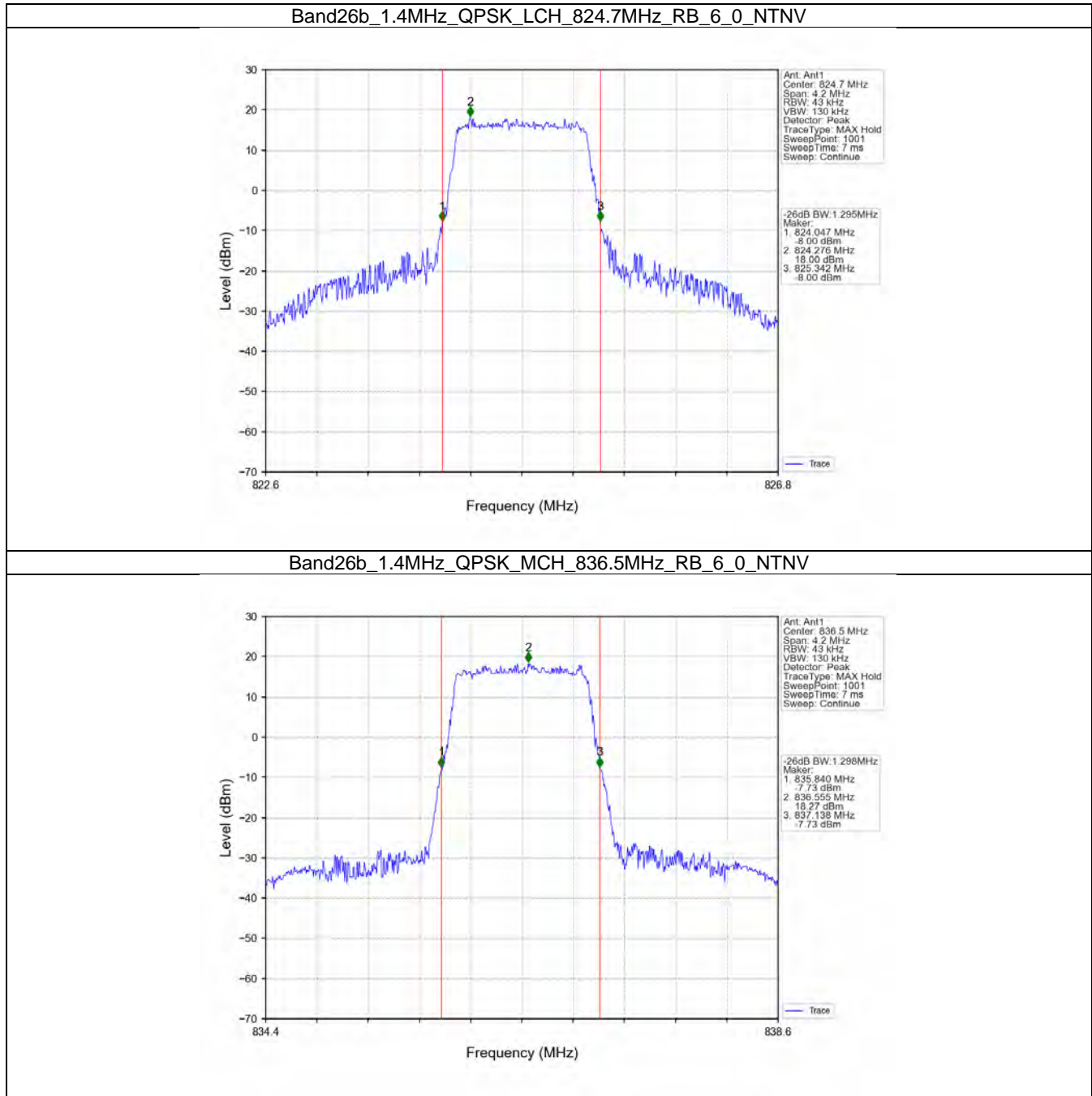


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4.2.2 Test Graph



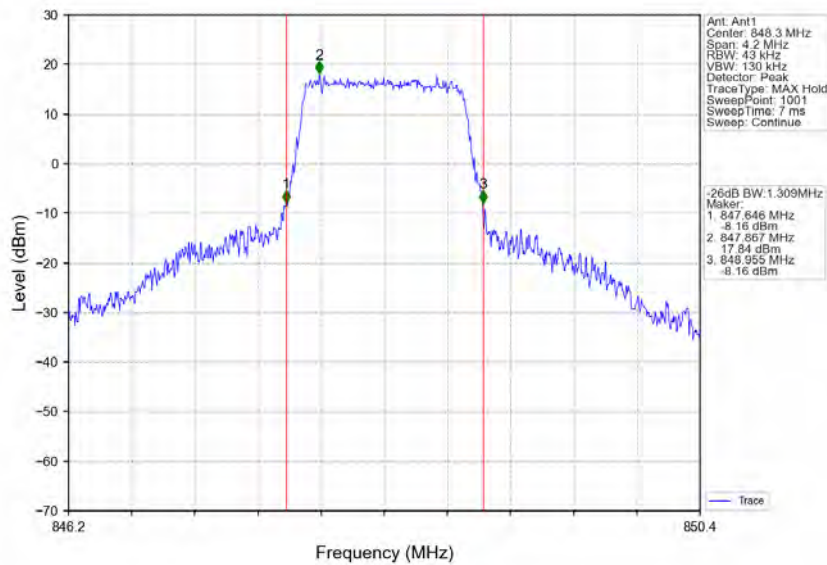
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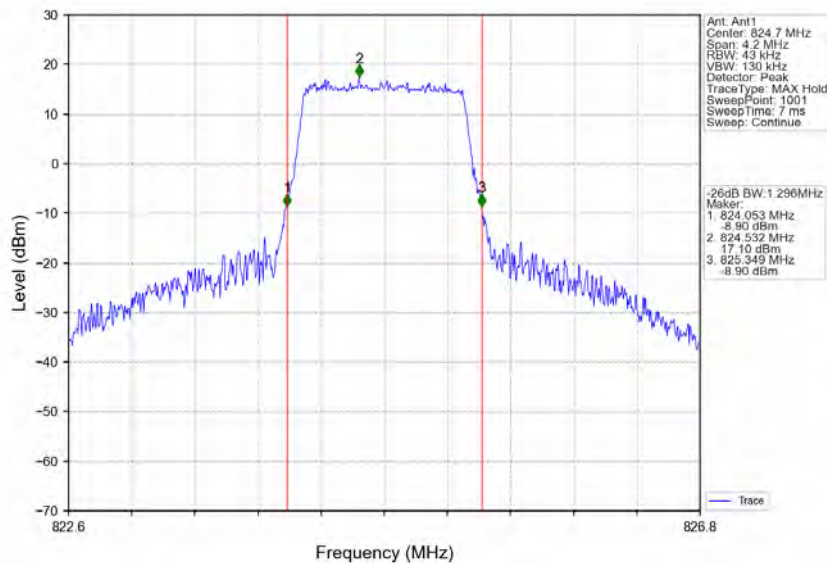
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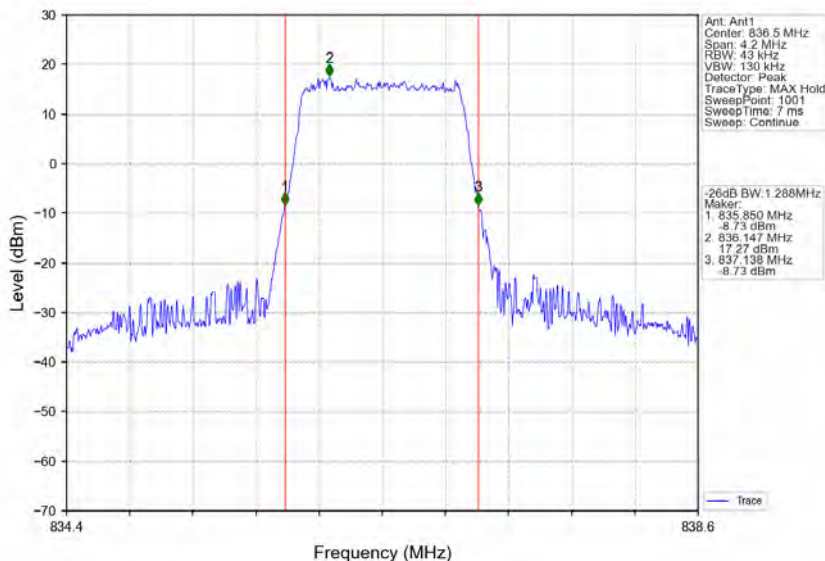
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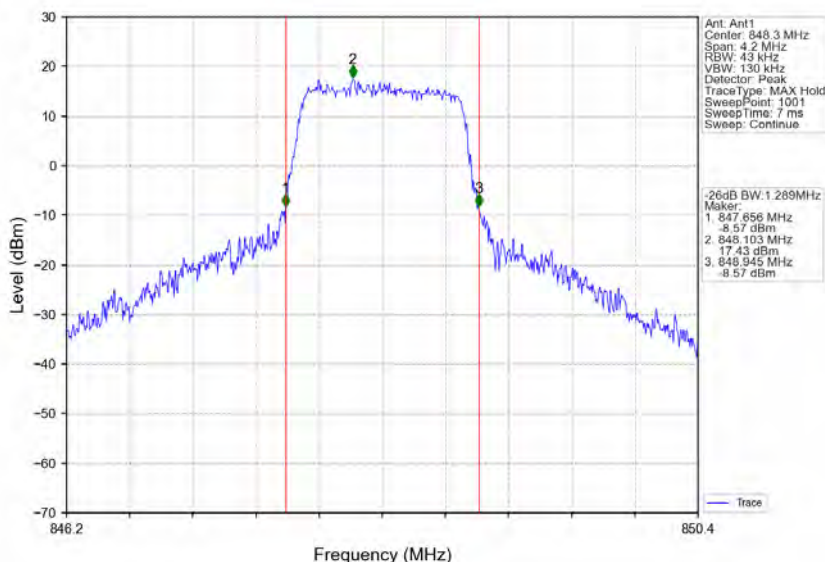
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Band26b_1.4MHz_16QAM_HCH_848.3MHz_RB_6_0_NTNV

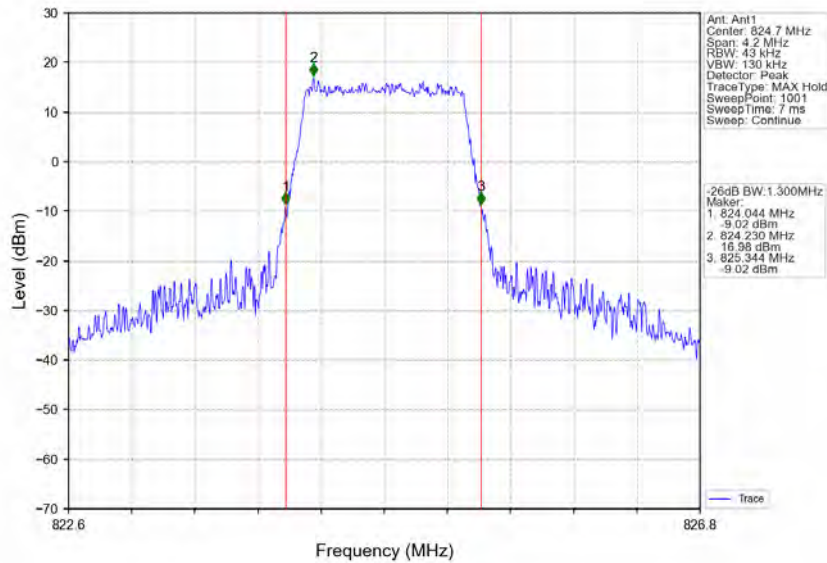


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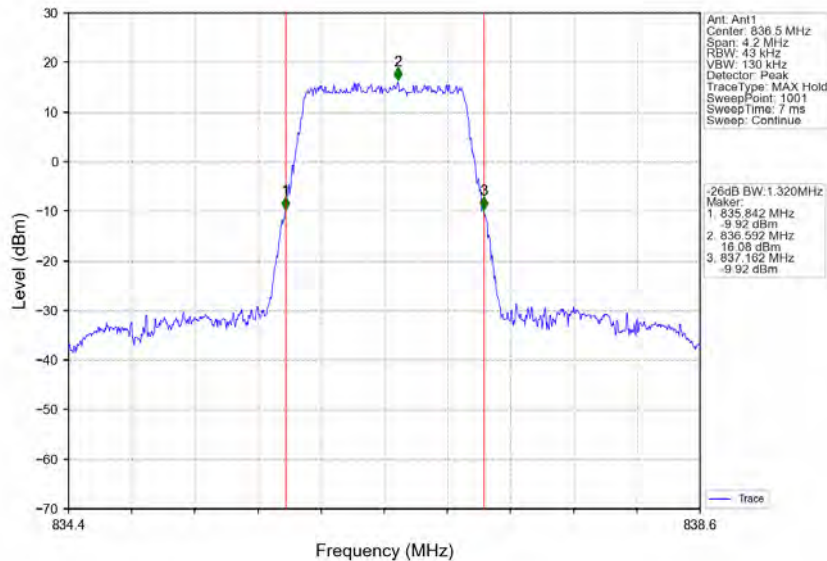
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Band26b_1.4MHz_64QAM_LCH_824.7MHz_RB_6_0_NTNV



Band26b_1.4MHz_64QAM_MCH_836.5MHz_RB_6_0_NTNV



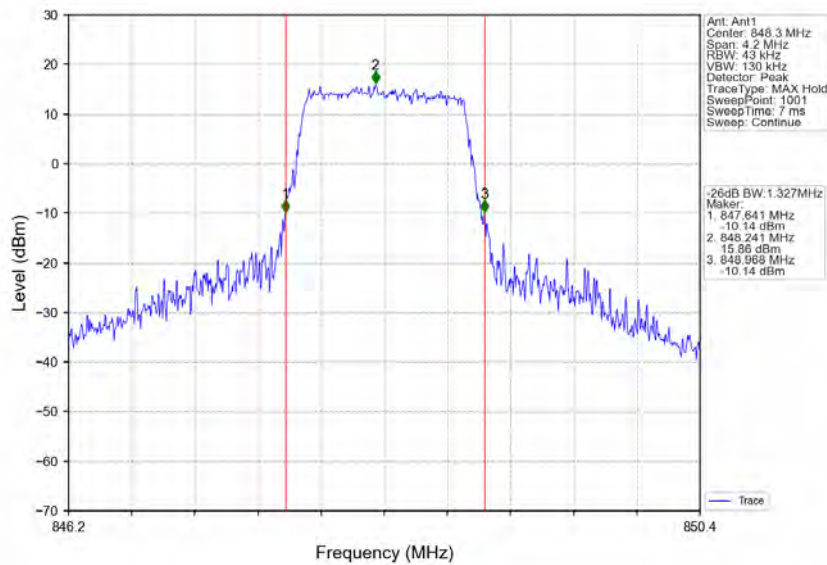
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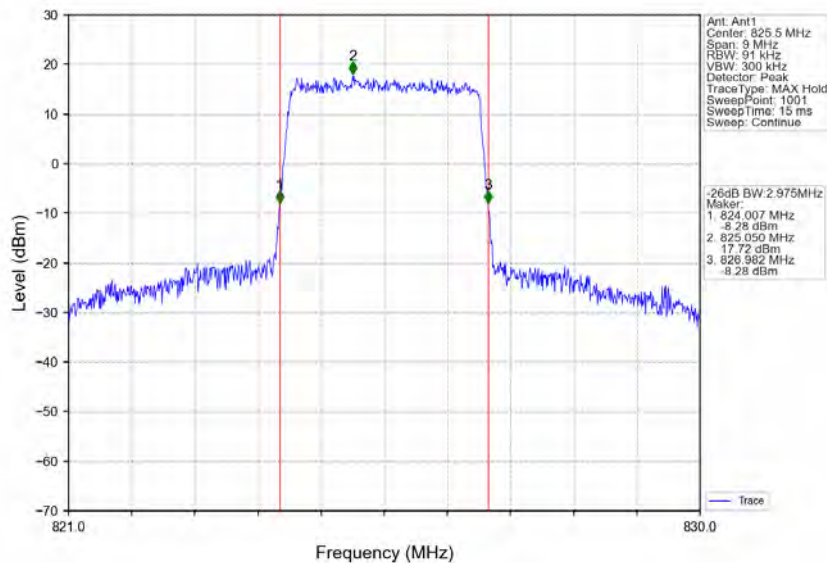
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Band26b_1.4MHz_64QAM_HCH_848.3MHz_RB_6_0_NTNV



Band26b_3MHz_QPSK_LCH_825.5MHz_RB_15_0_NTNV



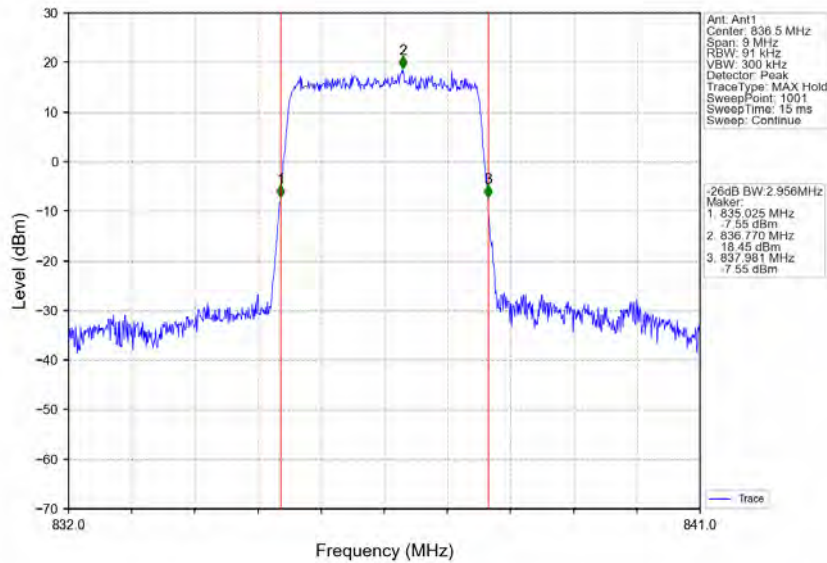
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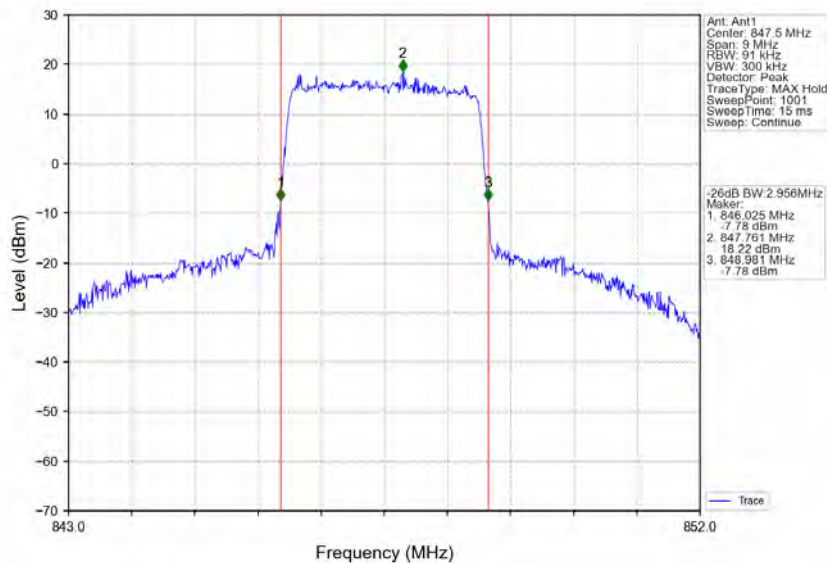
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Band26b_3MHz_QPSK_MCH_836.5MHz_RB_15_0_NTNV



Band26b_3MHz_QPSK_HCH_847.5MHz_RB_15_0_NTNV



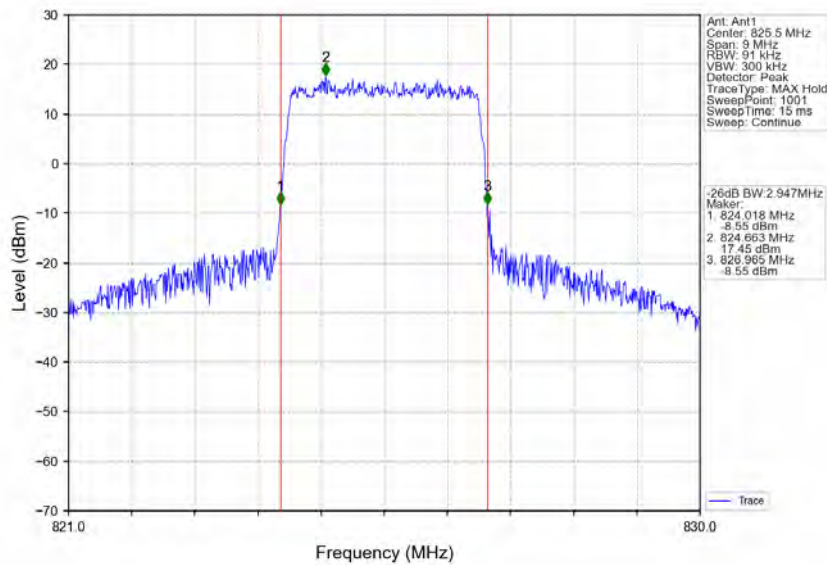
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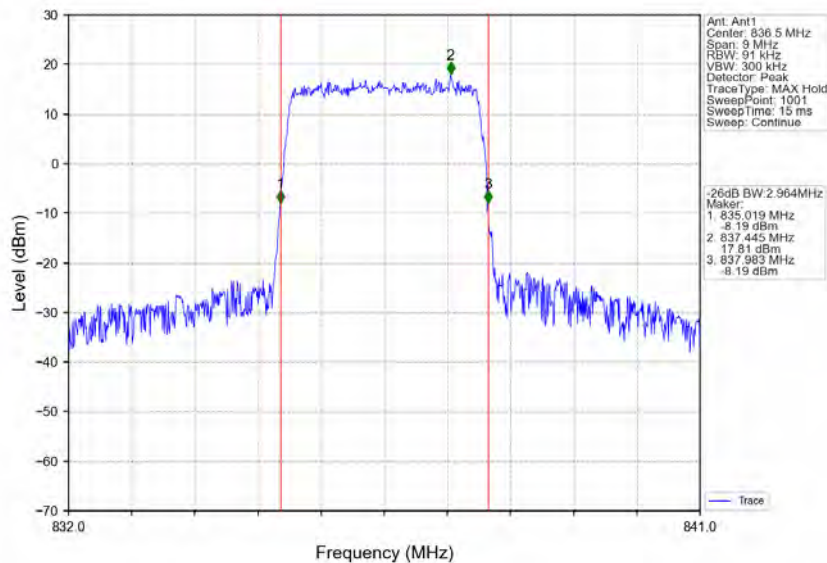
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Band26b_3MHz_16QAM_LCH_825.5MHz_RB_15_0_NTNV



Band26b_3MHz_16QAM_MCH_836.5MHz_RB_15_0_NTNV



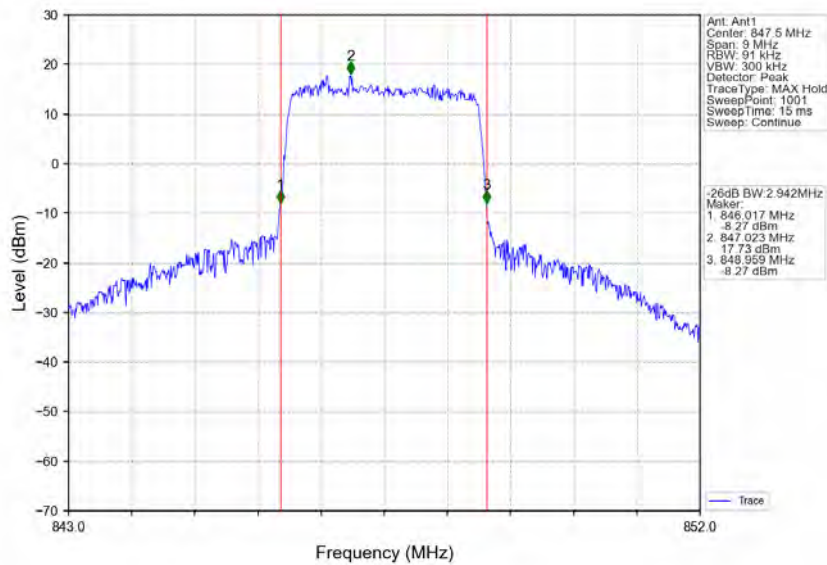
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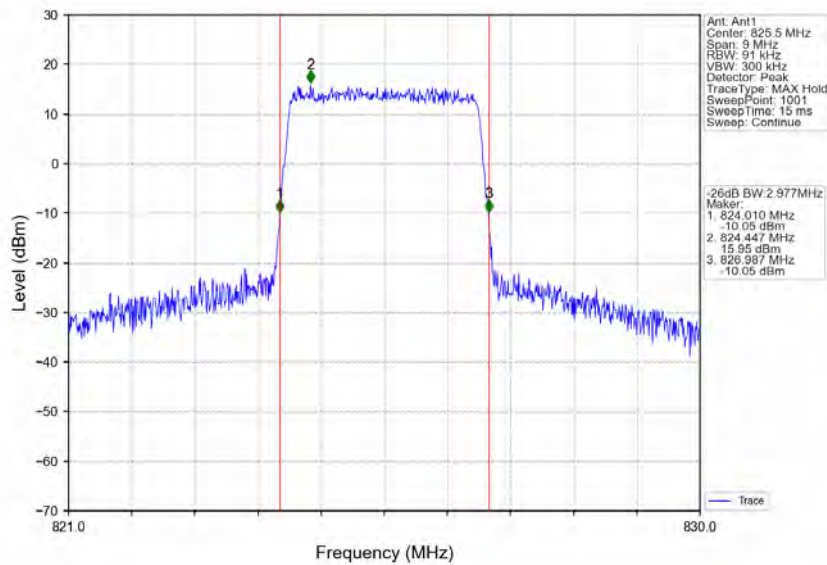
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Band26b_3MHz_64QAM_LCH_825.5MHz_RB_15_0_NTNV



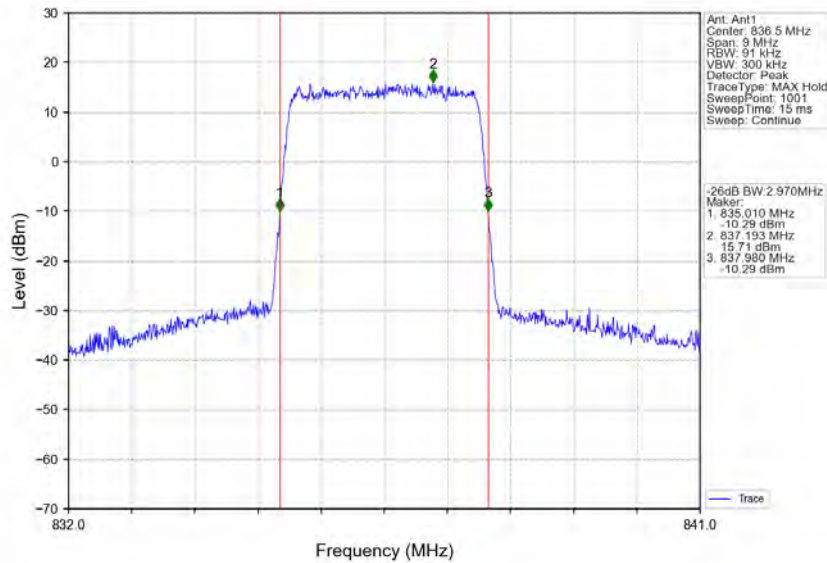
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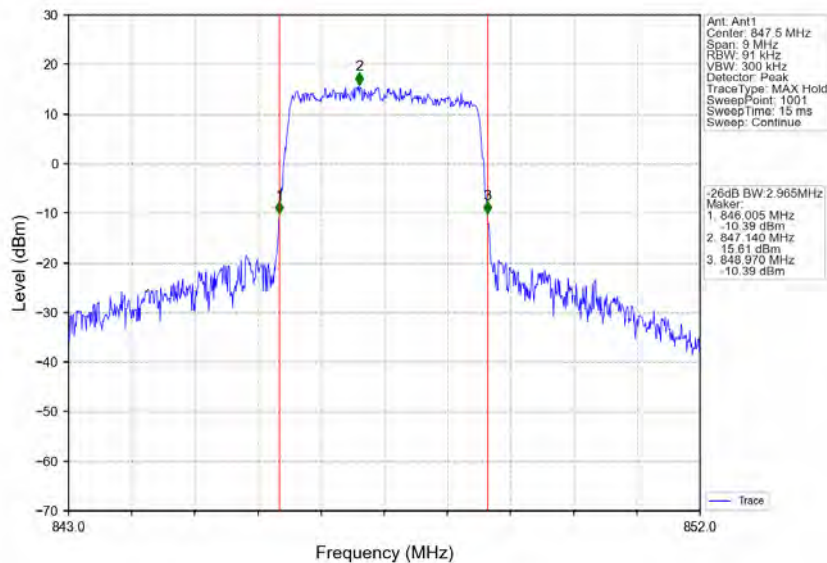
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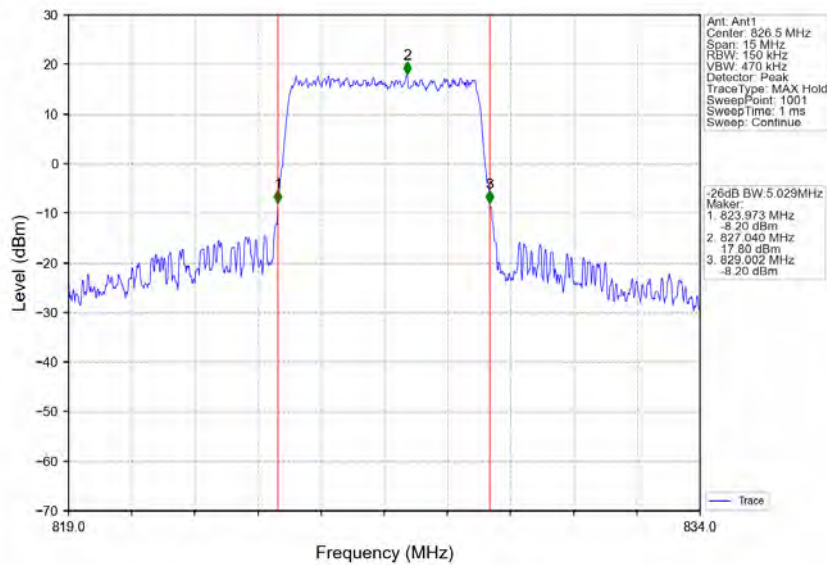
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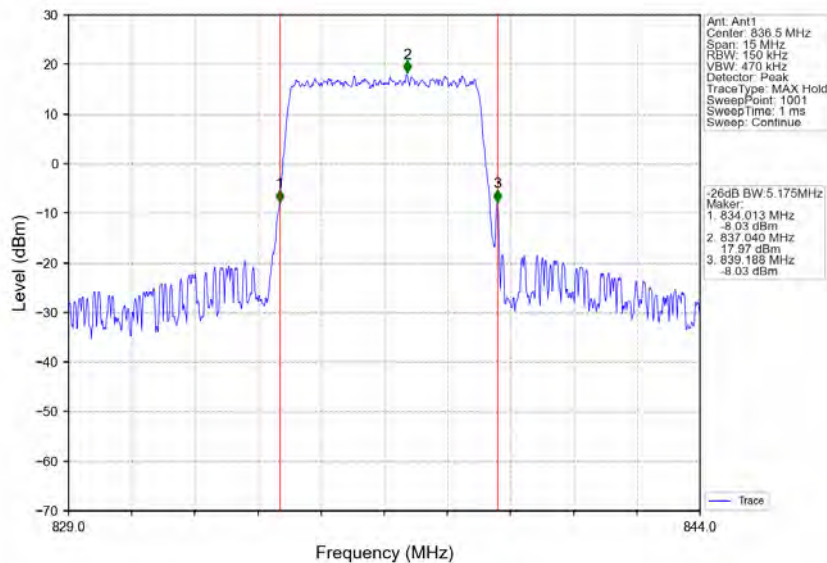
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Band26b_5MHz_QPSK_MCH_836.5MHz_RB_25_0_NTNV



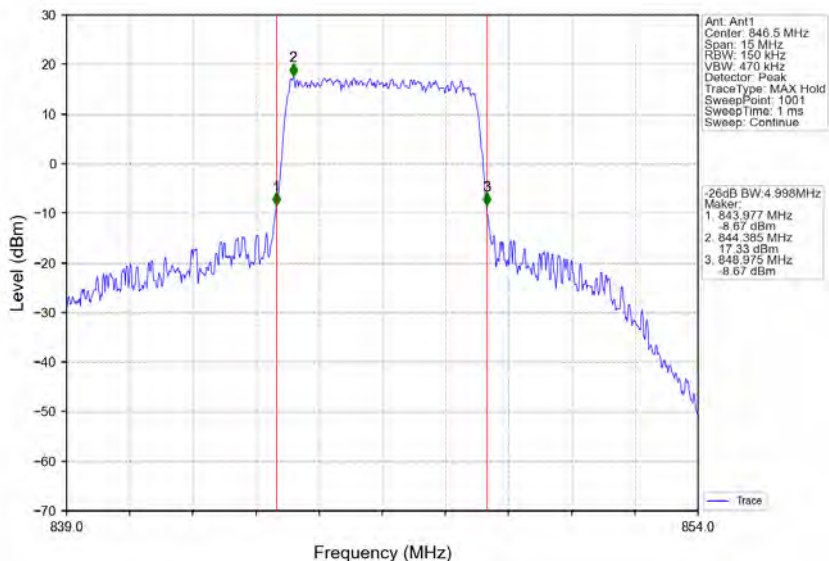
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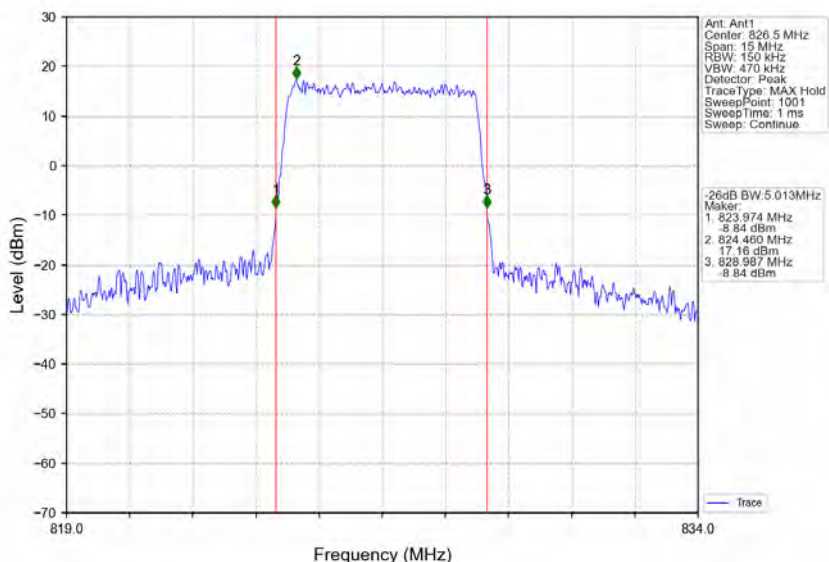
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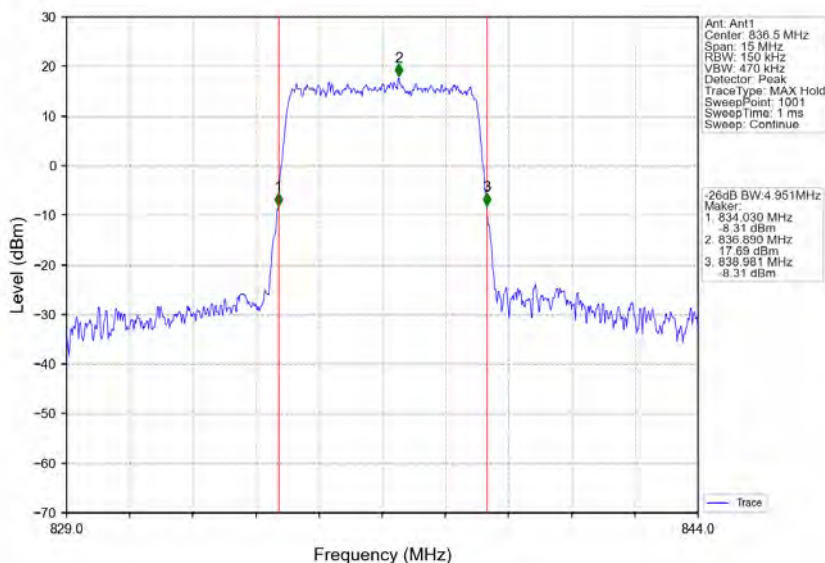
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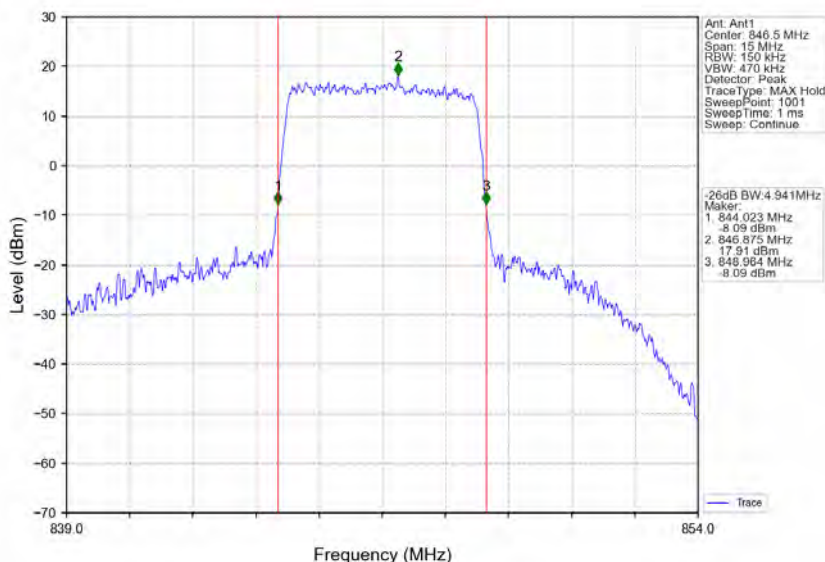
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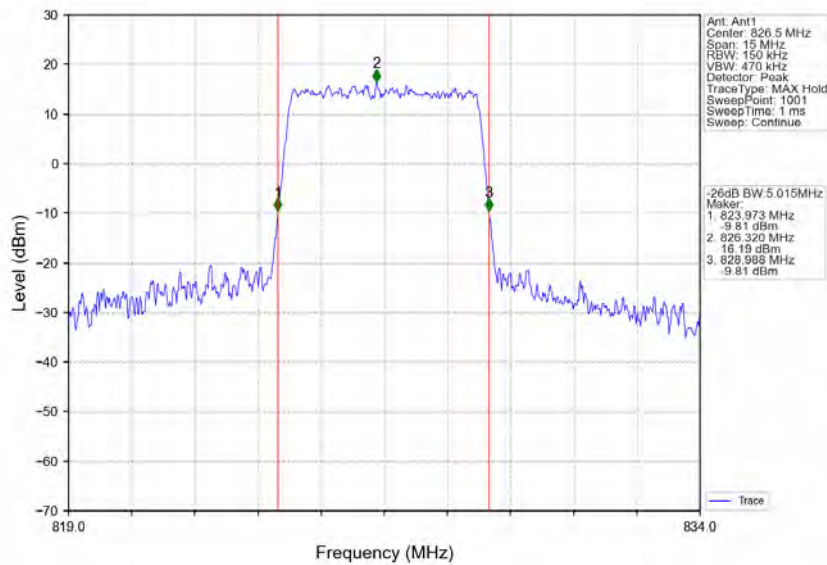
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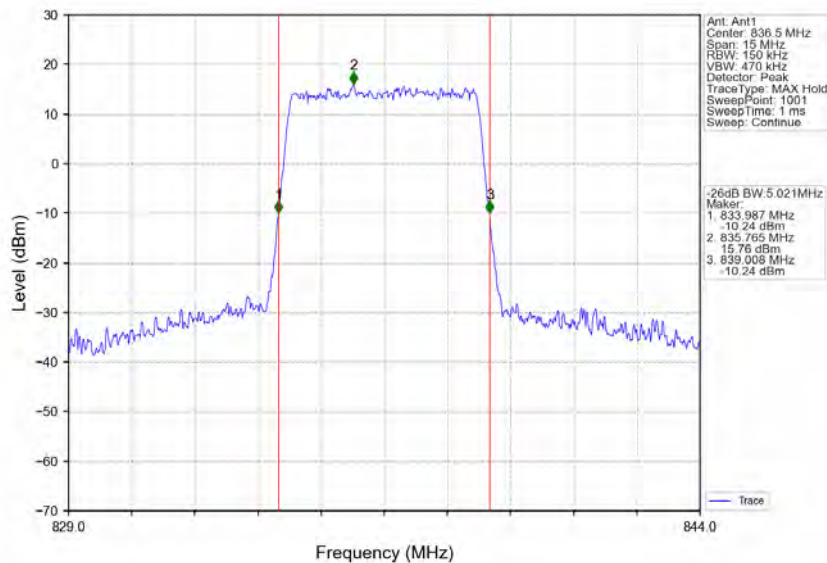
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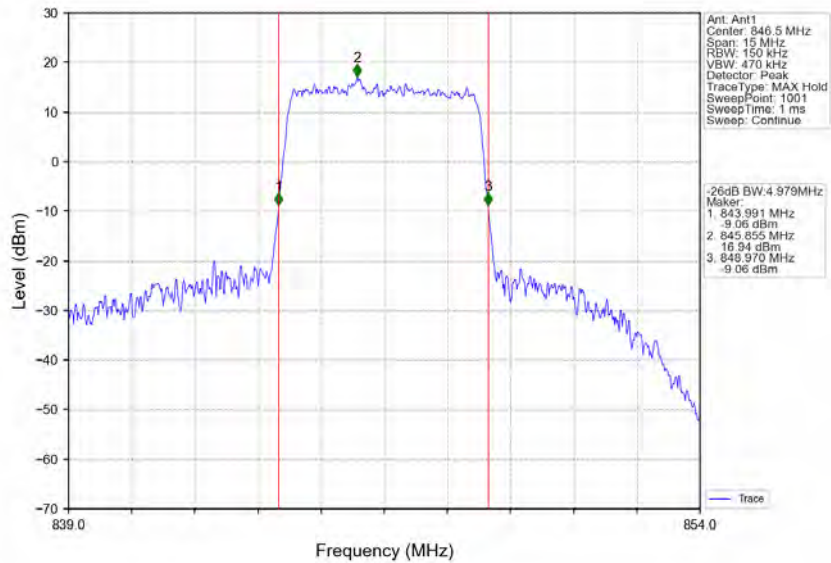
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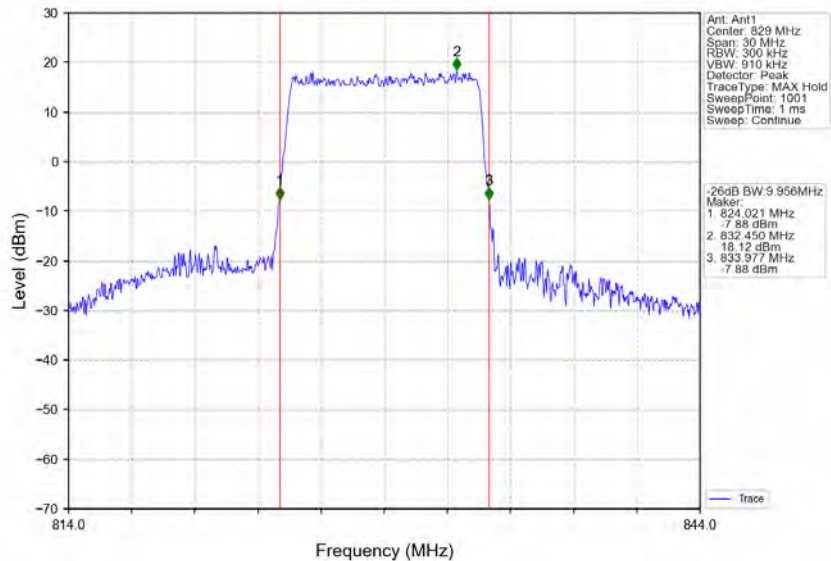
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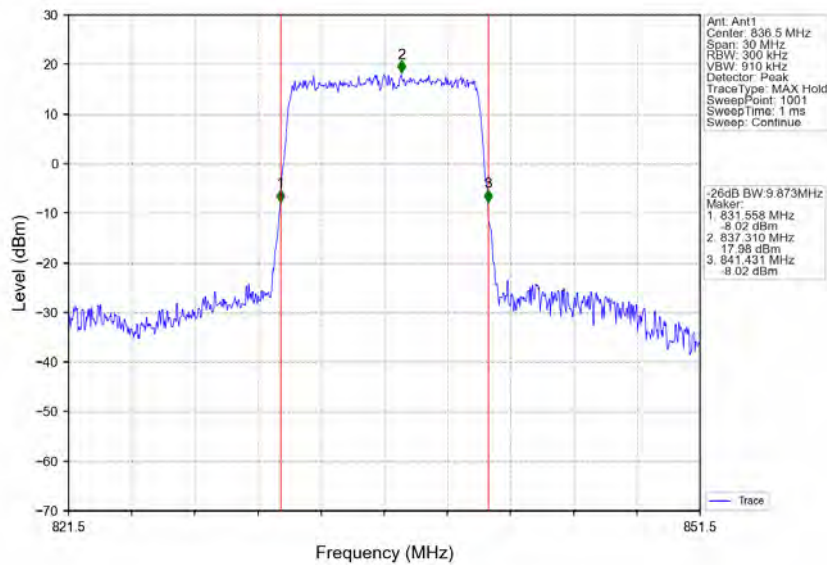
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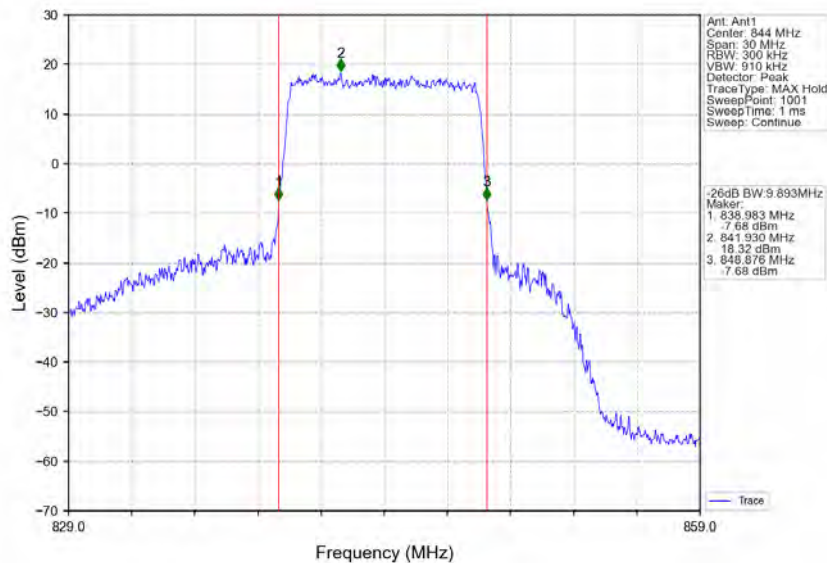
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Band26b_10MHz_QPSK_HCH_844MHz_RB_50_0_NTNV



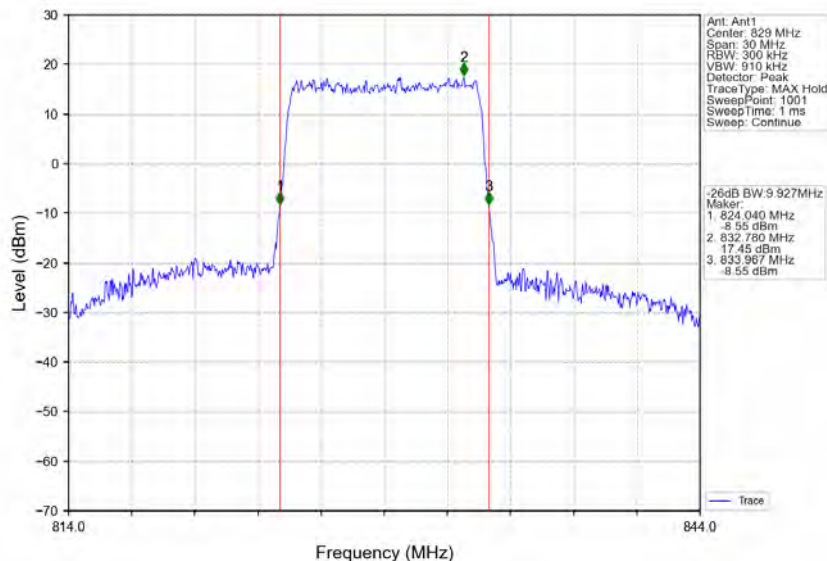
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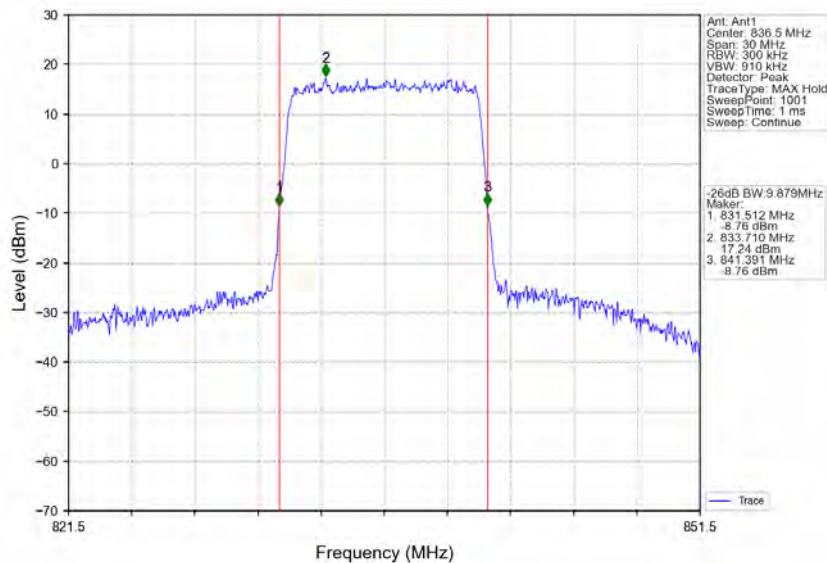
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Band26b_10MHz_16QAM_LCH_829MHz_RB_50_0_NTNV



Band26b_10MHz_16QAM_MCH_836.5MHz_RB_50_0_NTNV



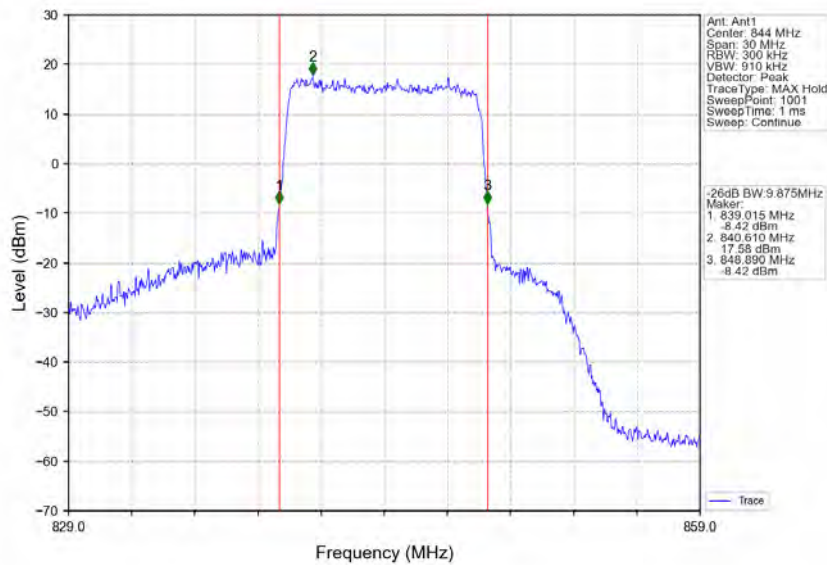
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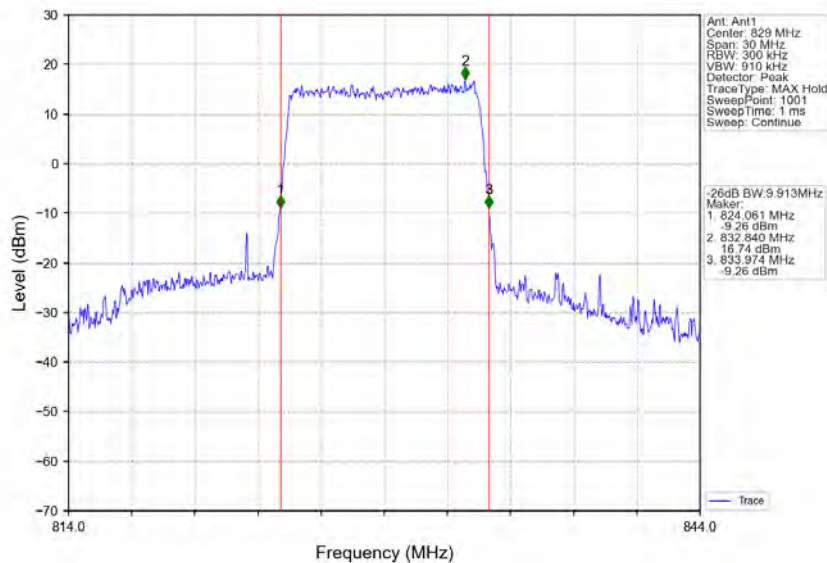
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Band26b_10MHz_16QAM_HCH_844MHz_RB_50_0_NTNV



Band26b_10MHz_64QAM_LCH_829MHz_RB_50_0_NTNV



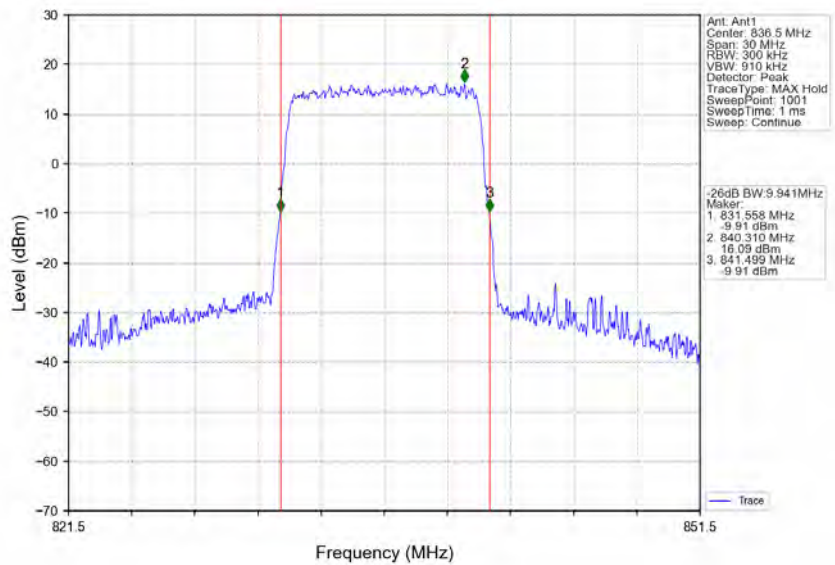
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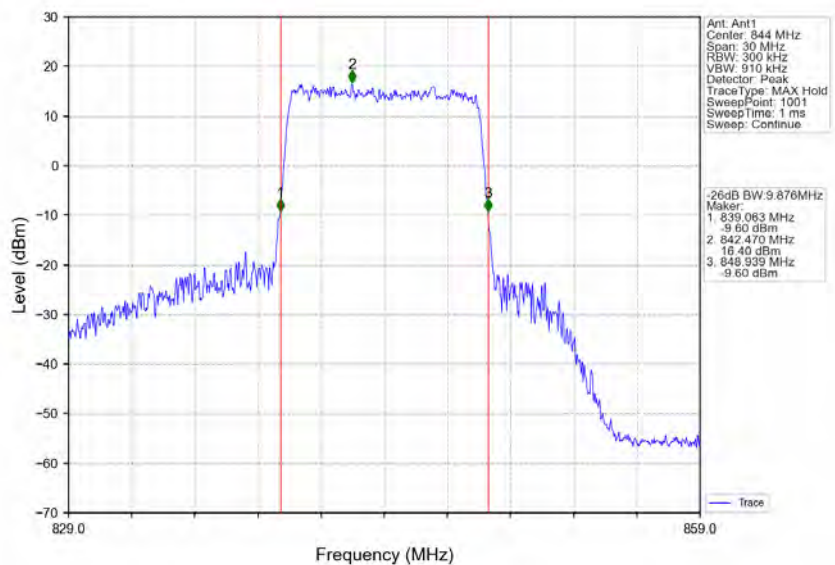
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Band26b_10MHz_64QAM_HCH_844MHz_RB_50_0_NTNV



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5. Peak-Average Ratio

5.1 B26b_1.4MHz

5.1.1 Test Result

Band: 26b / Bandwidth: 1.4MHz / NTNv						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	824.7	6	0	5.10	<=13	Pass
	836.5	6	0	5.55	<=13	Pass
	848.3	6	0	4.10	<=13	Pass
16QAM	824.7	6	0	5.95	<=13	Pass
	836.5	6	0	6.36	<=13	Pass
	848.3	6	0	5.06	<=13	Pass
64QAM	824.7	6	0	6.66	<=13	Pass
	836.5	6	0	6.90	<=13	Pass
	848.3	6	0	5.86	<=13	Pass



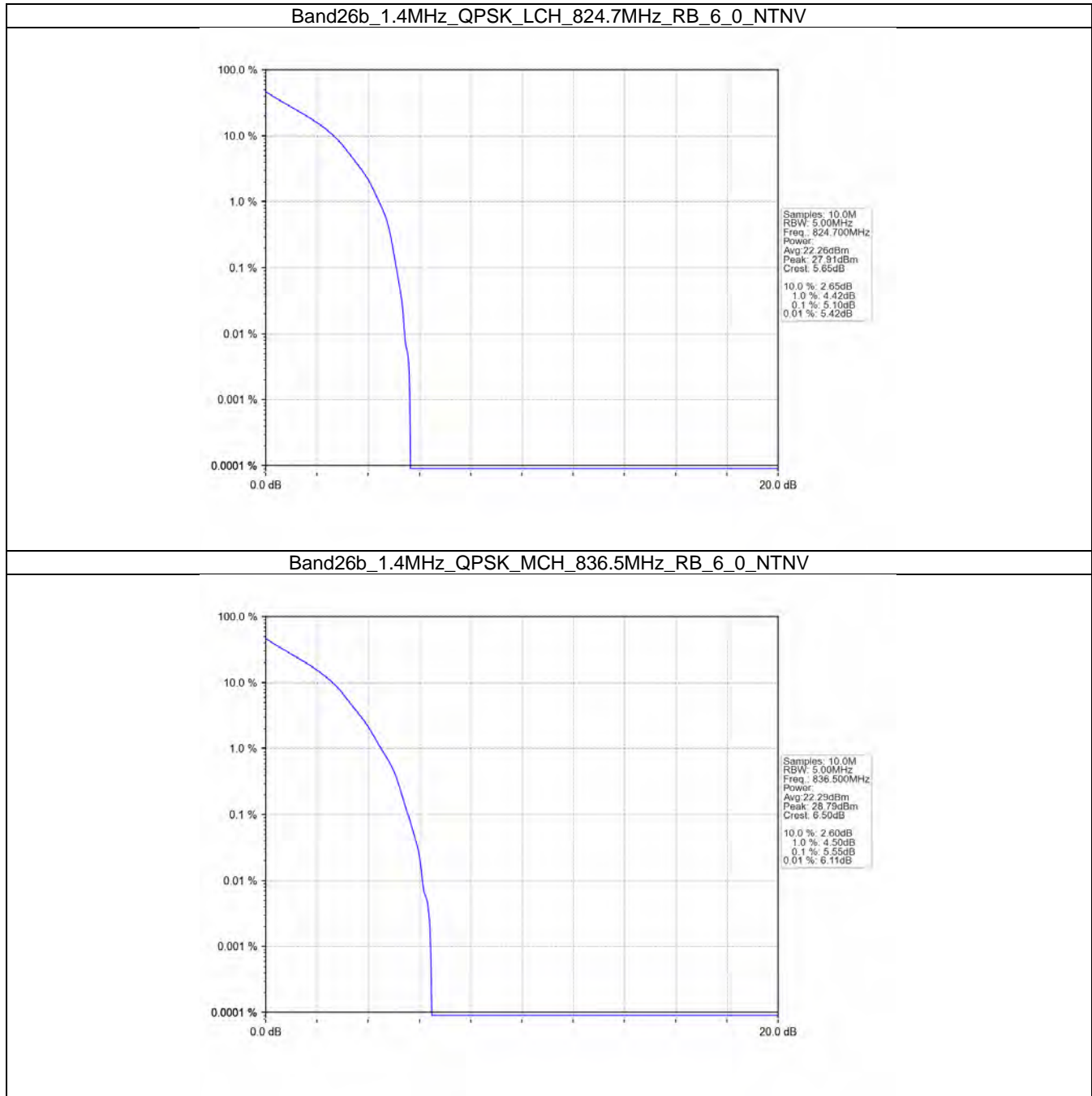
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5.1.2 Test Graph



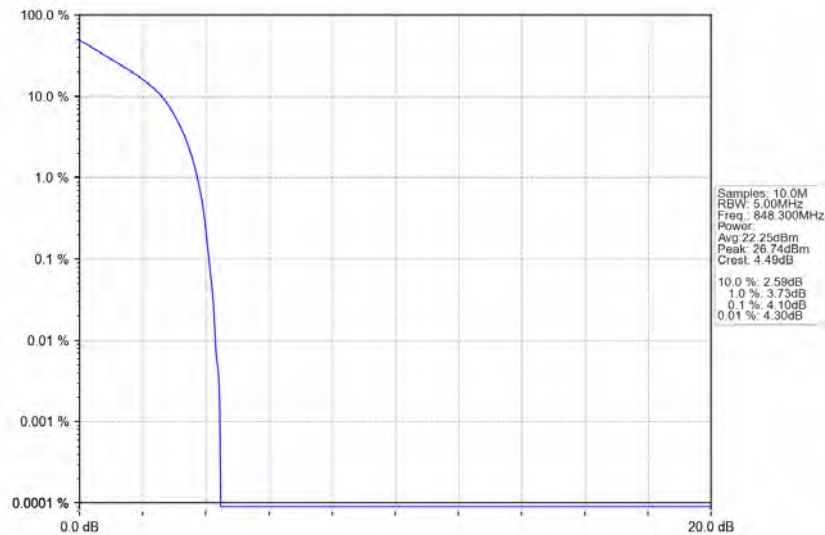
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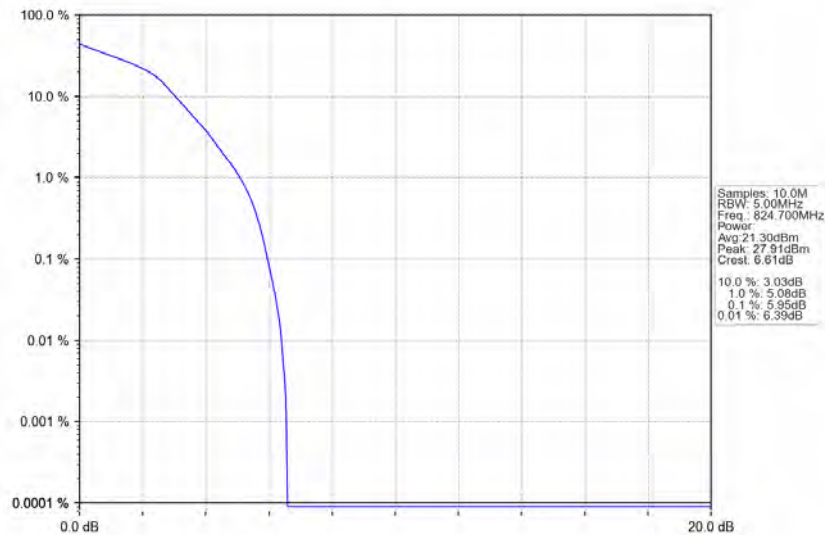
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Band26b_1.4MHz_QPSK_HCH_848.3MHz_RB_6_0_NTNV



Band26b_1.4MHz_16QAM_LCH_824.7MHz_RB_6_0_NTNV



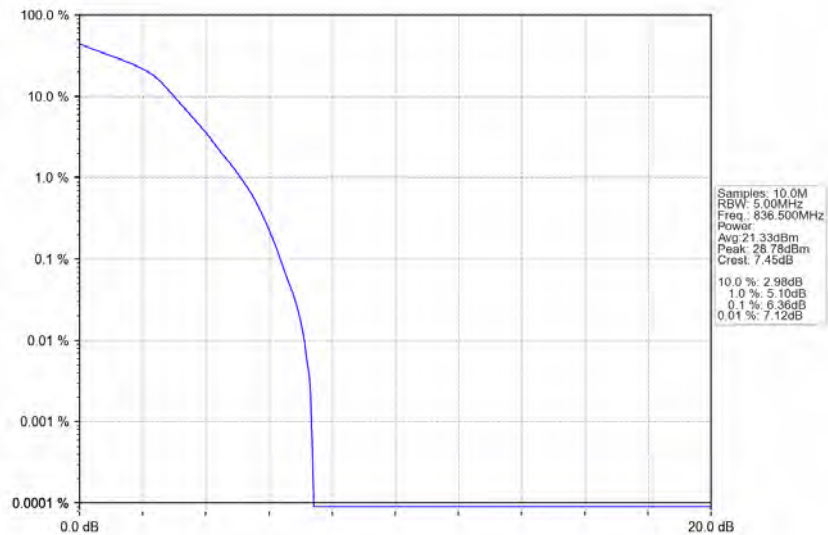
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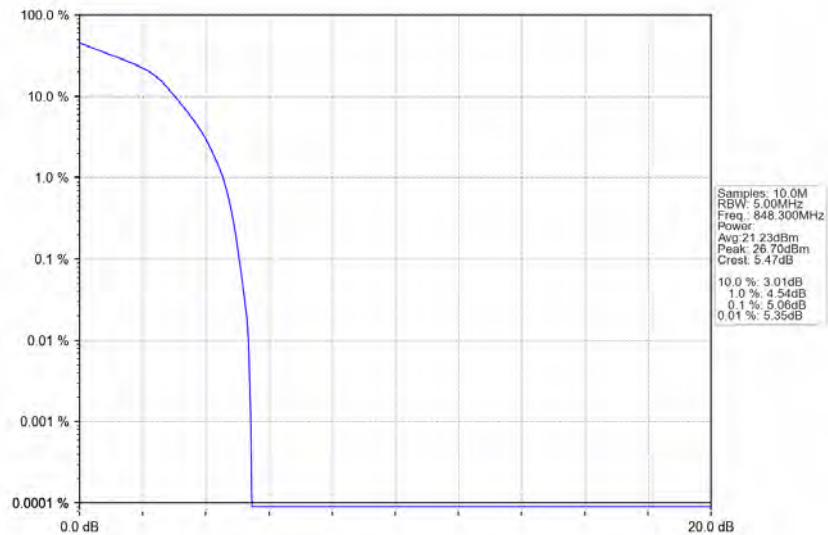
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Band26b_1.4MHz_16QAM_HCH_848.3MHz_RB_6_0_NTNV



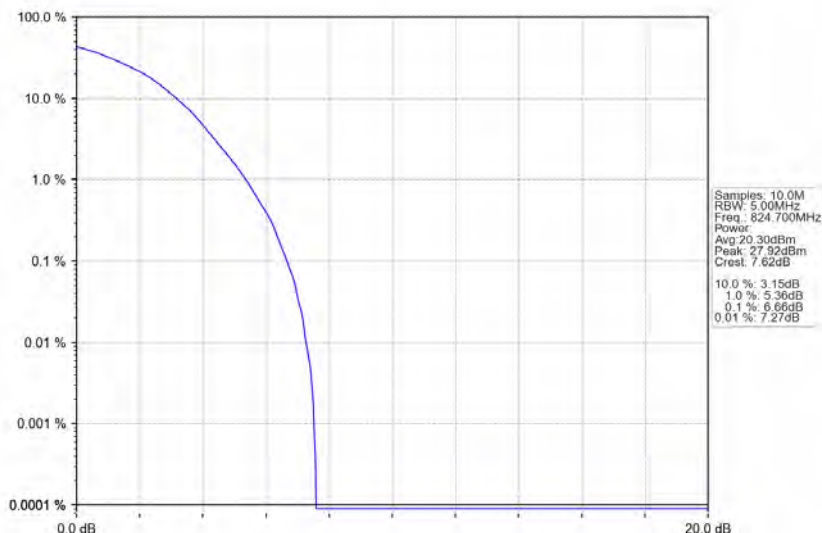
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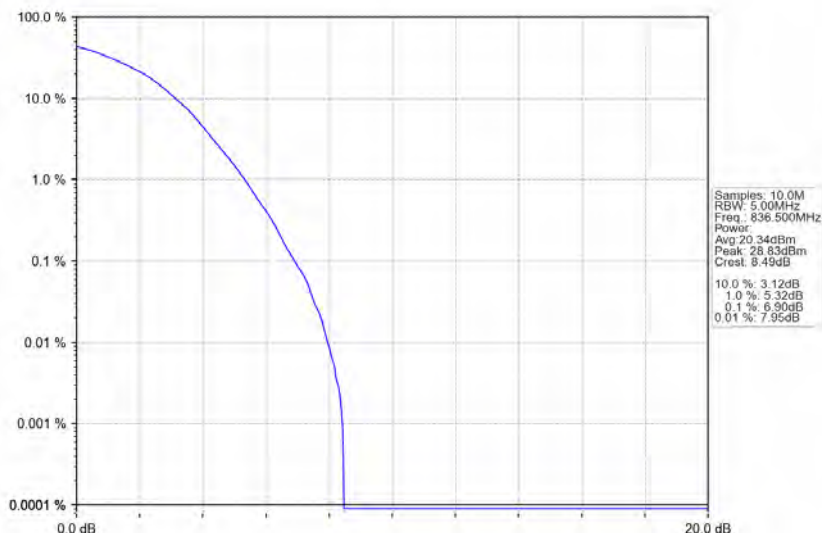
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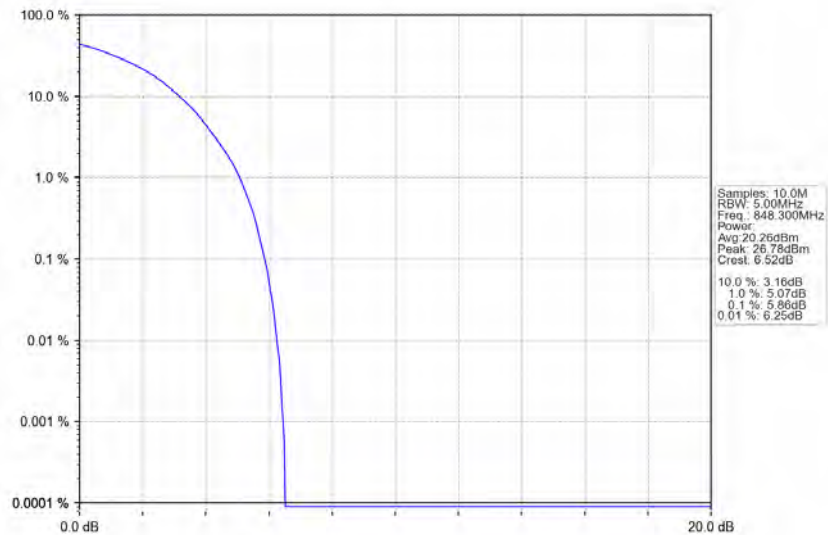
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5.2 B26b_3MHz

5.2.1 Test Result

Band: 26b / Bandwidth: 3MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	825.5	15	0	5.42	<=13	Pass
	836.5	15	0	5.61	<=13	Pass
	847.5	15	0	4.78	<=13	Pass
16QAM	825.5	15	0	6.29	<=13	Pass
	836.5	15	0	6.49	<=13	Pass
	847.5	15	0	5.69	<=13	Pass
64QAM	825.5	15	0	6.78	<=13	Pass
	836.5	15	0	6.80	<=13	Pass
	847.5	15	0	6.34	<=13	Pass



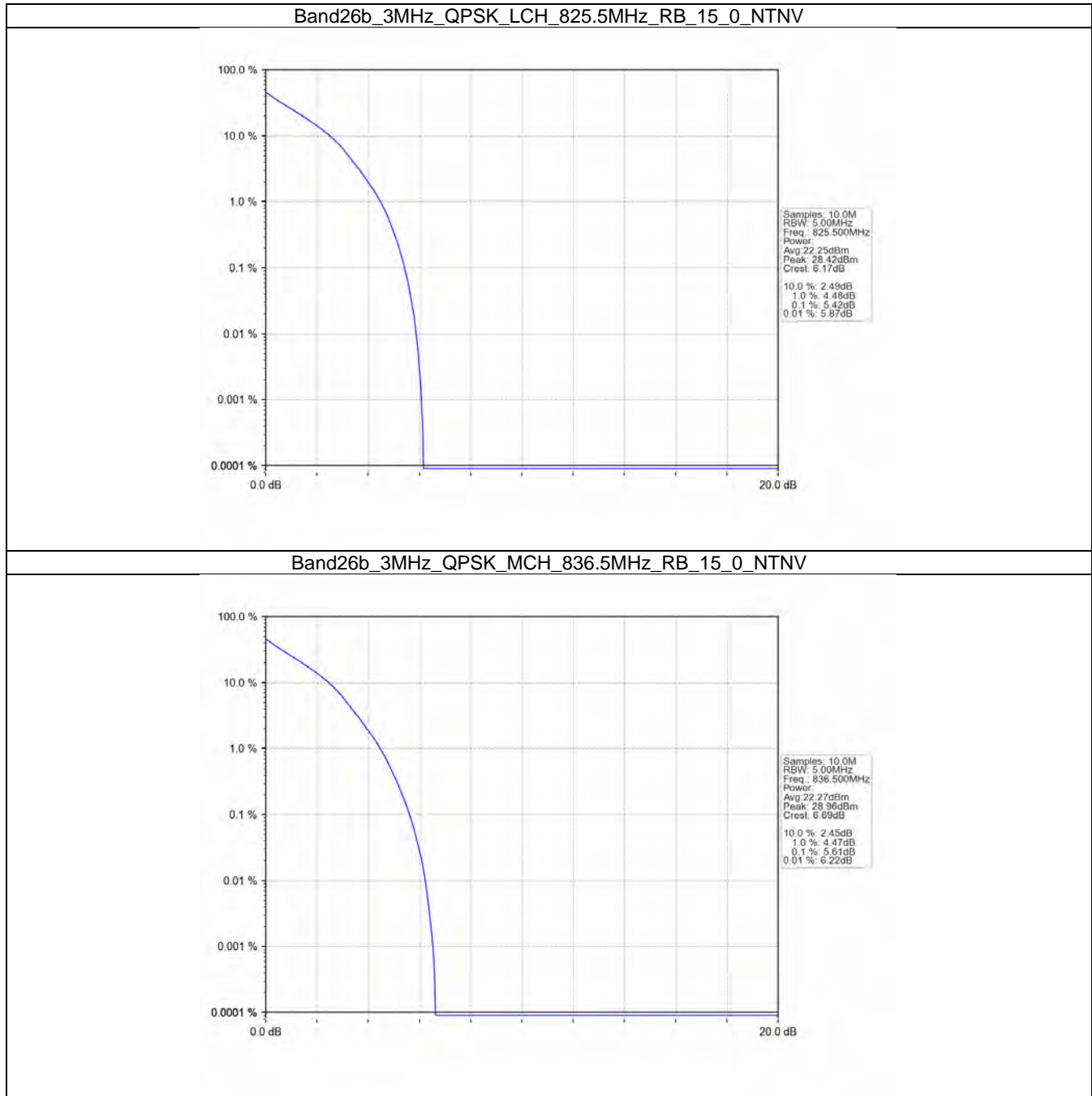
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5.2.2 Test Graph



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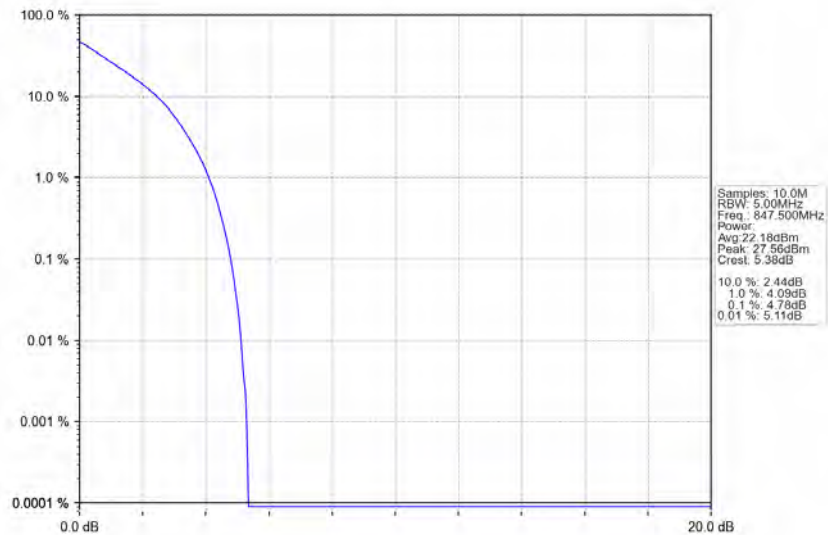
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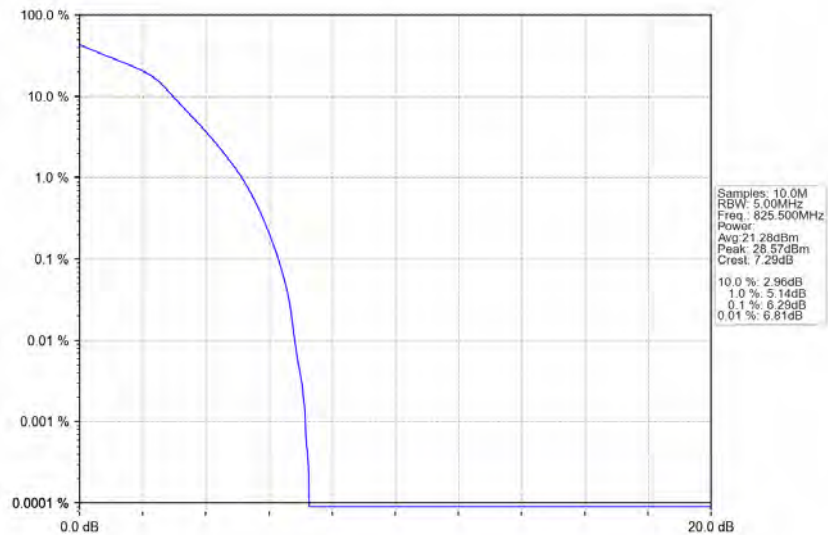
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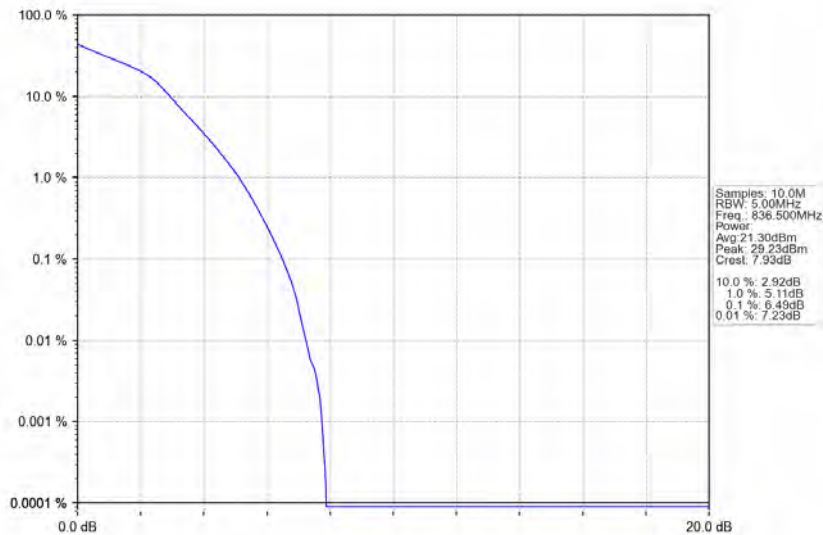
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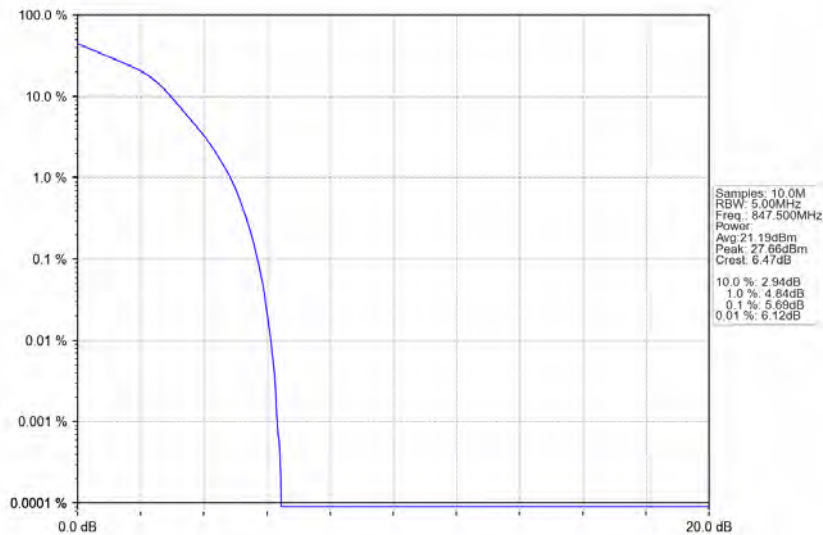
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Band26b_3MHz_16QAM_MCH_836.5MHz_RB_15_0_NTNV



Band26b_3MHz_16QAM_HCH_847.5MHz_RB_15_0_NTNV



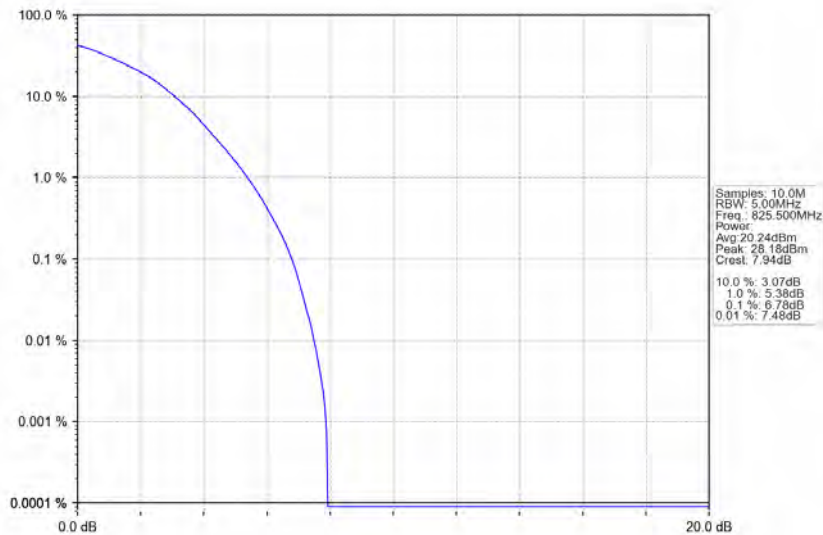
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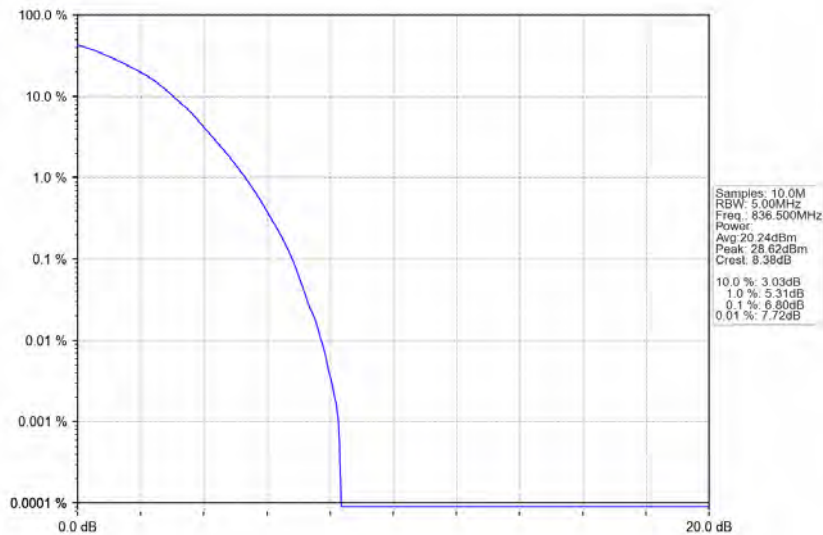
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Band26b_3MHz_64QAM_LCH_825.5MHz_RB_15_0_NTNV



Band26b_3MHz_64QAM_MCH_836.5MHz_RB_15_0_NTNV



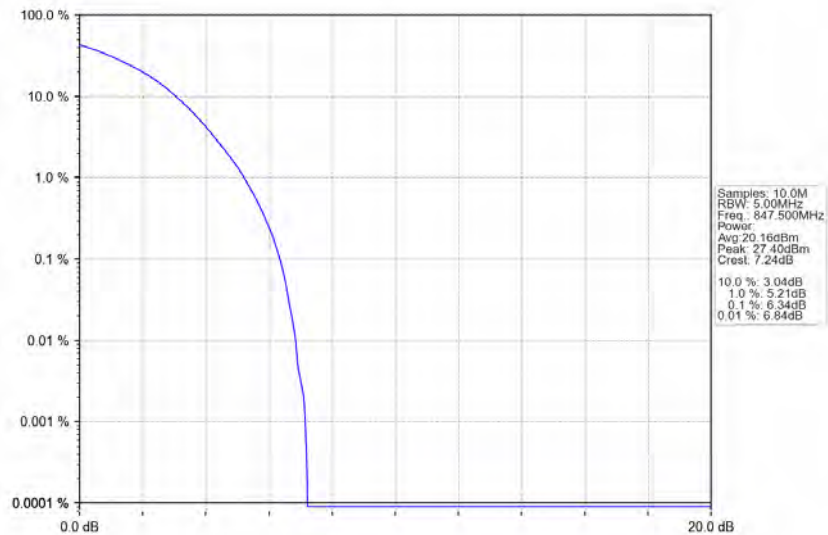
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5.3 B26b_5MHz

5.3.1 Test Result

Band: 26b / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	826.5	25	0	5.73	<=13	Pass
	836.5	25	0	5.77	<=13	Pass
	846.5	25	0	5.32	<=13	Pass
16QAM	826.5	25	0	6.43	<=13	Pass
	836.5	25	0	6.46	<=13	Pass
	846.5	25	0	6.09	<=13	Pass
64QAM	826.5	25	0	6.76	<=13	Pass
	836.5	25	0	6.68	<=13	Pass
	846.5	25	0	6.53	<=13	Pass

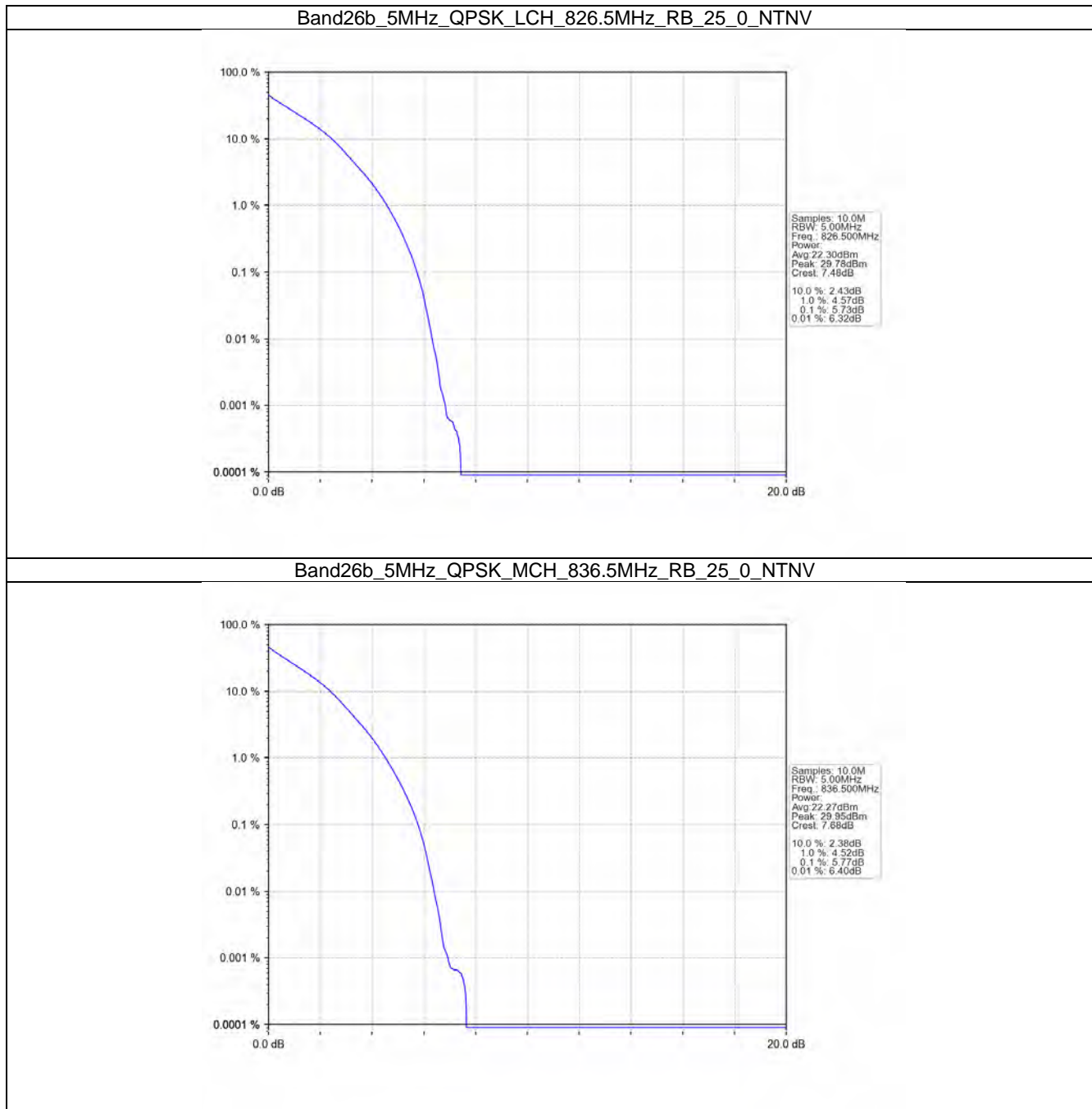


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5.3.2 Test Graph



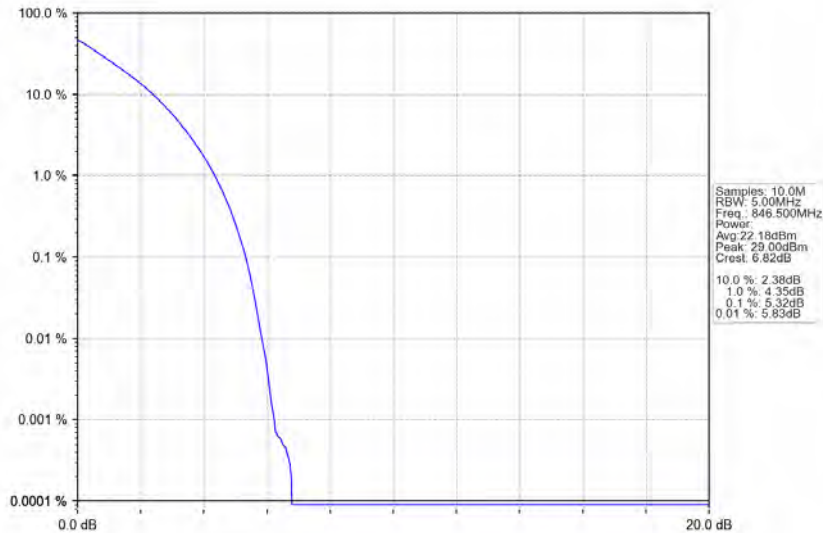
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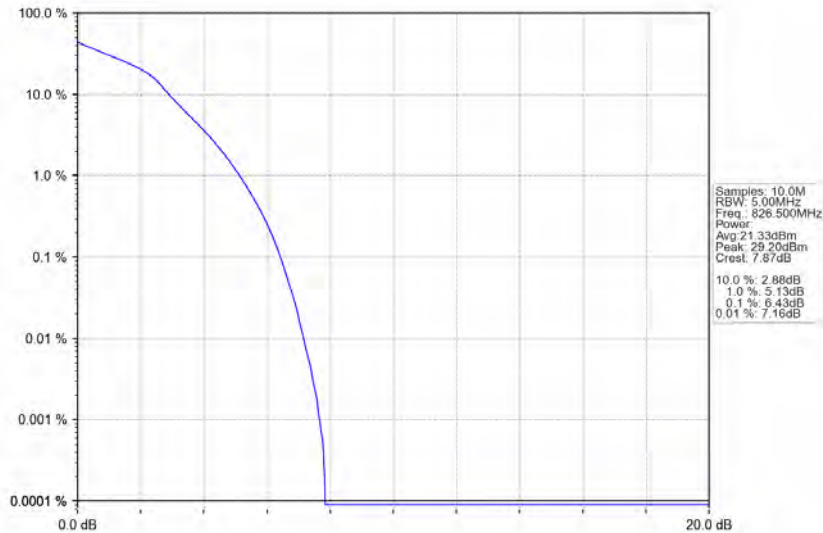
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Band26b_5MHz_QPSK_HCH_846.5MHz_RB_25_0_NTNV



Band26b_5MHz_16QAM_LCH_826.5MHz_RB_25_0_NTNV



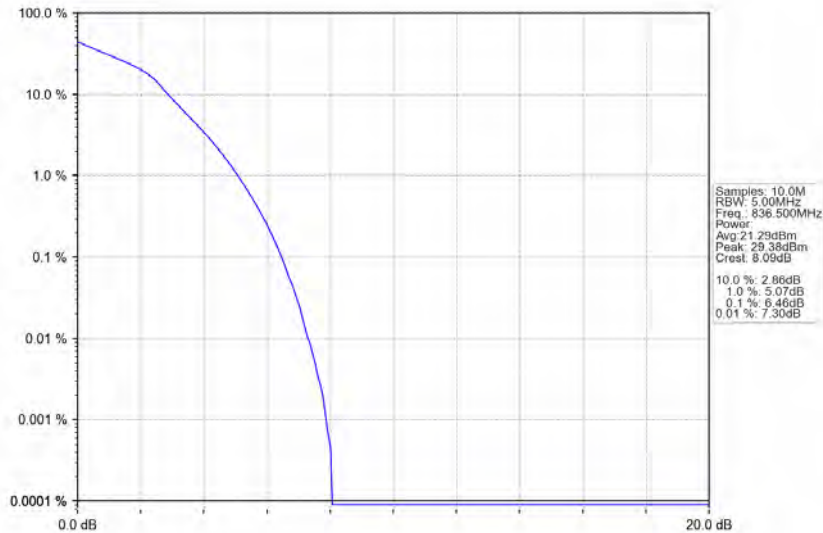
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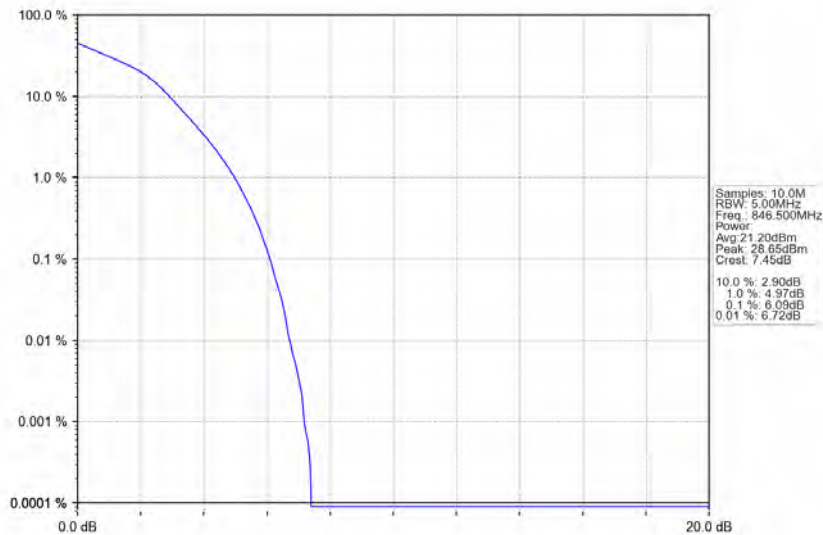
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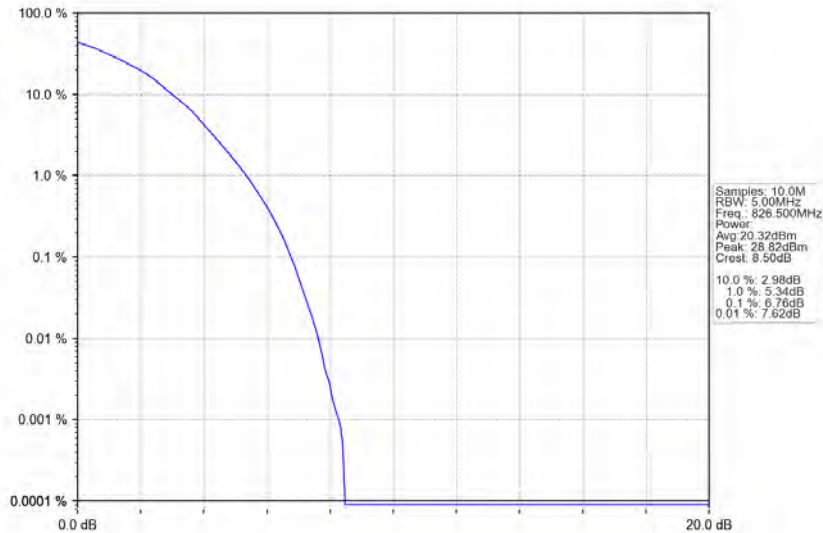
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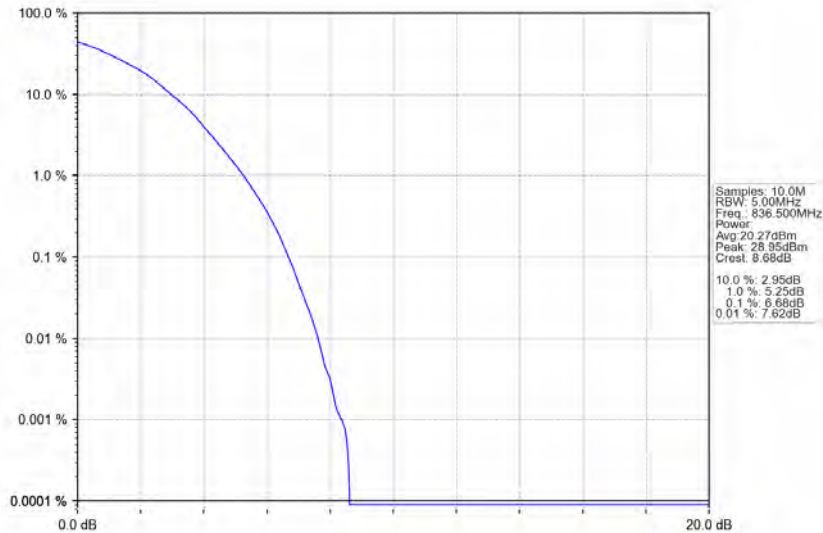
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Band26b_5MHz_64QAM_MCH_836.5MHz_RB_25_0_NTNV



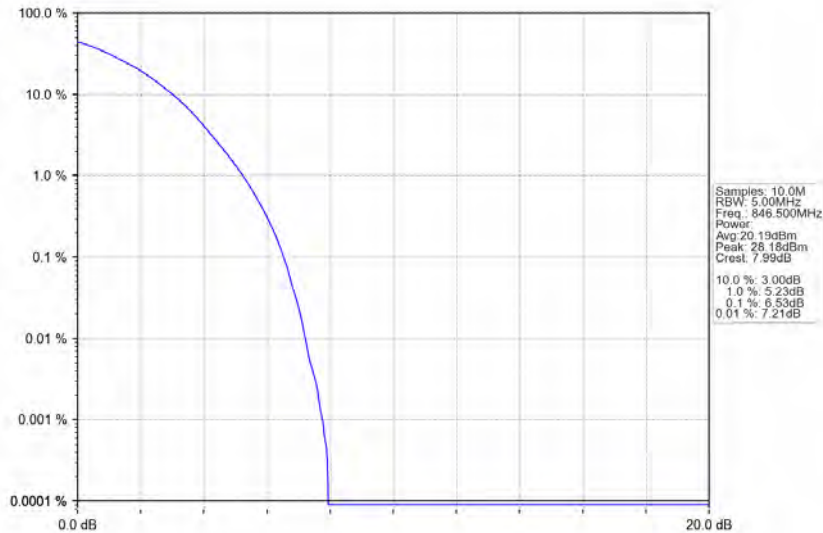
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5.4 B26b_10MHz

5.4.1 Test Result

Band: 26b / Bandwidth: 10MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	829	50	0	5.45	<=13	Pass
	836.5	50	0	5.41	<=13	Pass
	844	50	0	5.47	<=13	Pass
16QAM	829	50	0	6.58	<=13	Pass
	836.5	50	0	6.52	<=13	Pass
	844	50	0	6.54	<=13	Pass
64QAM	829	50	0	6.82	<=13	Pass
	836.5	50	0	6.74	<=13	Pass
	844	50	0	6.77	<=13	Pass



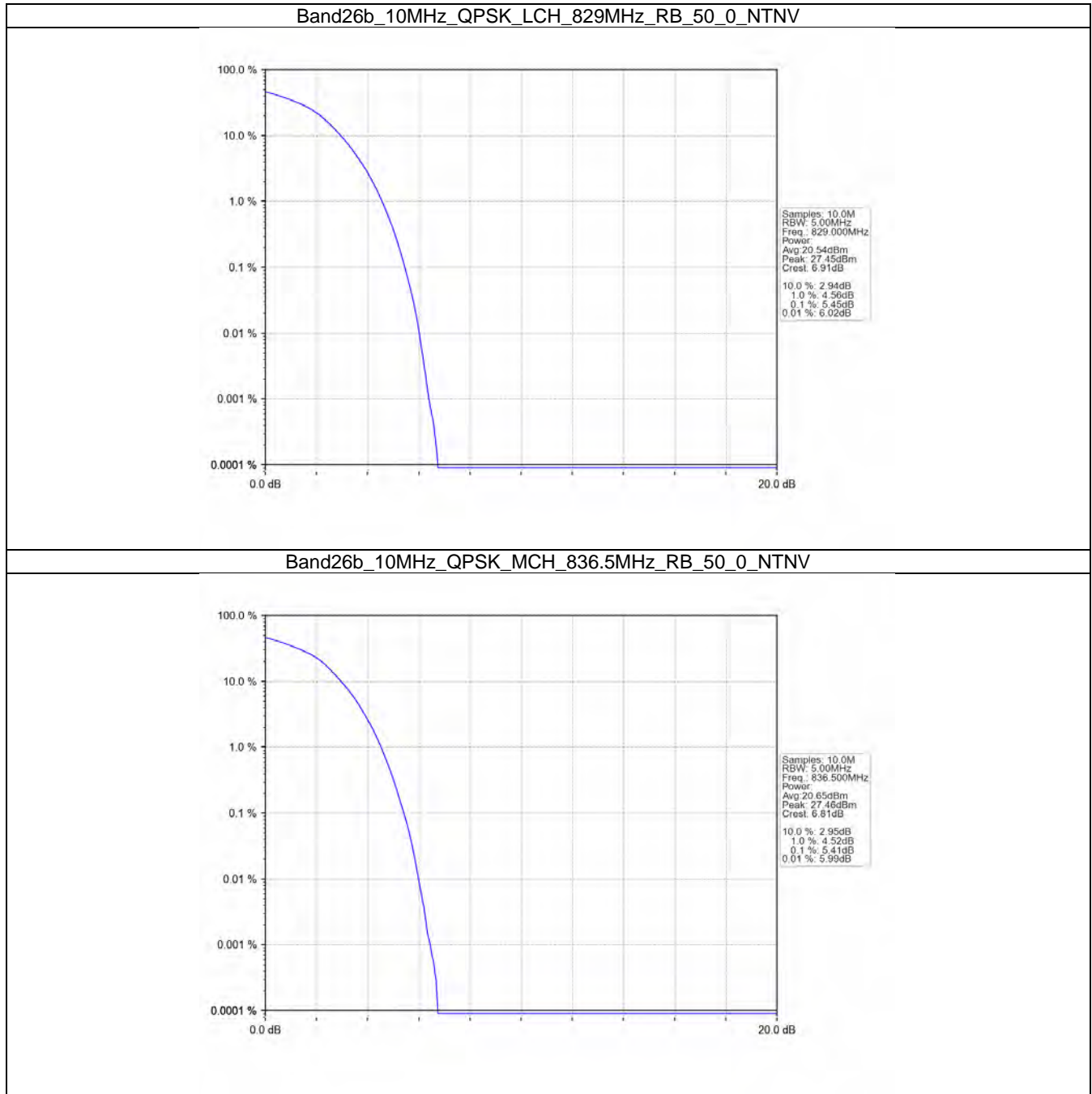
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5.4.2 Test Graph



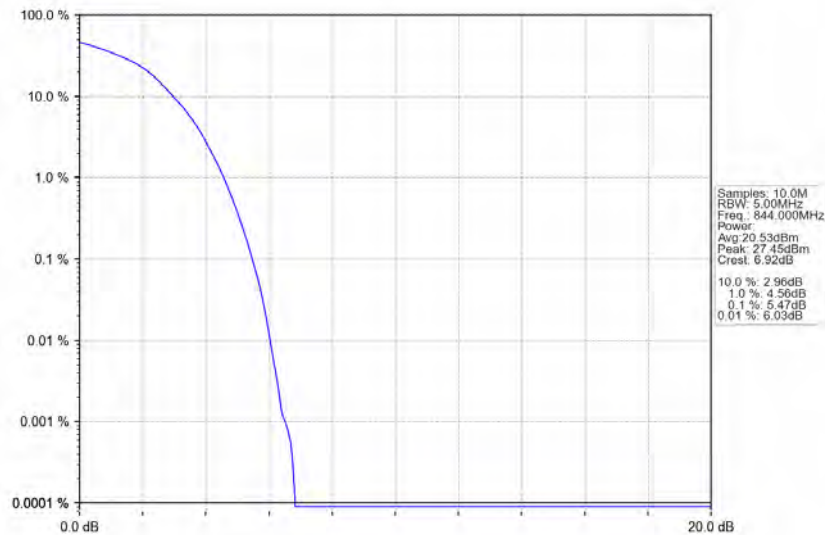
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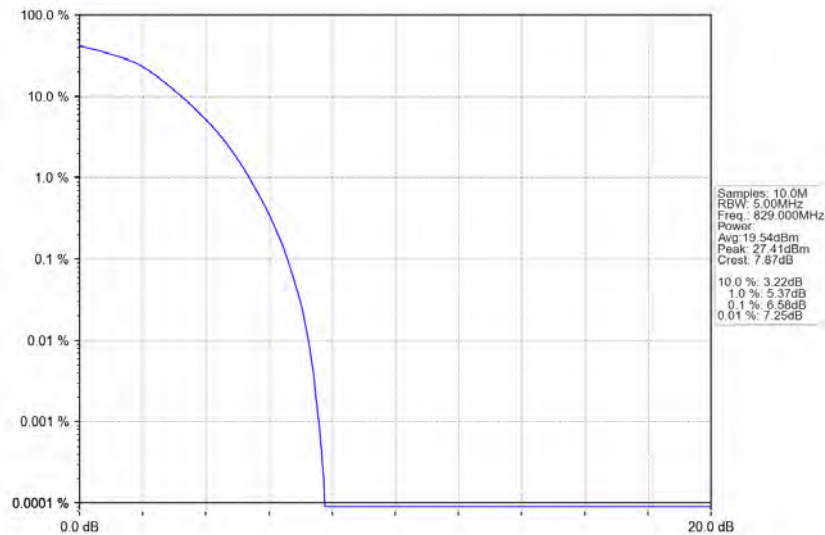
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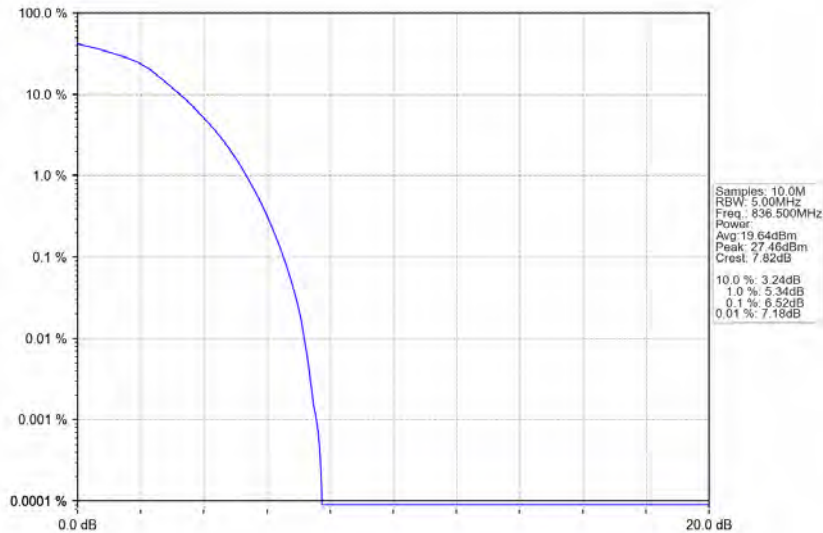
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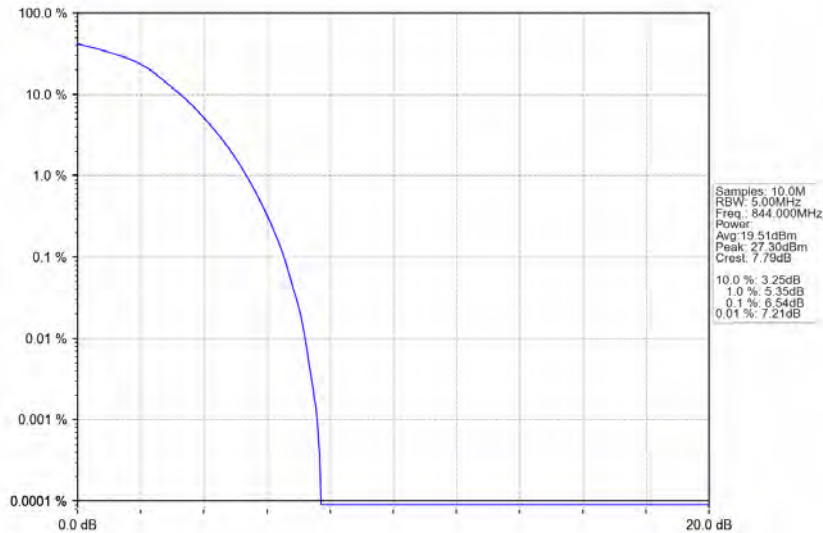
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Band26b_10MHz_16QAM_HCH_844MHz_RB_50_0_NTNV



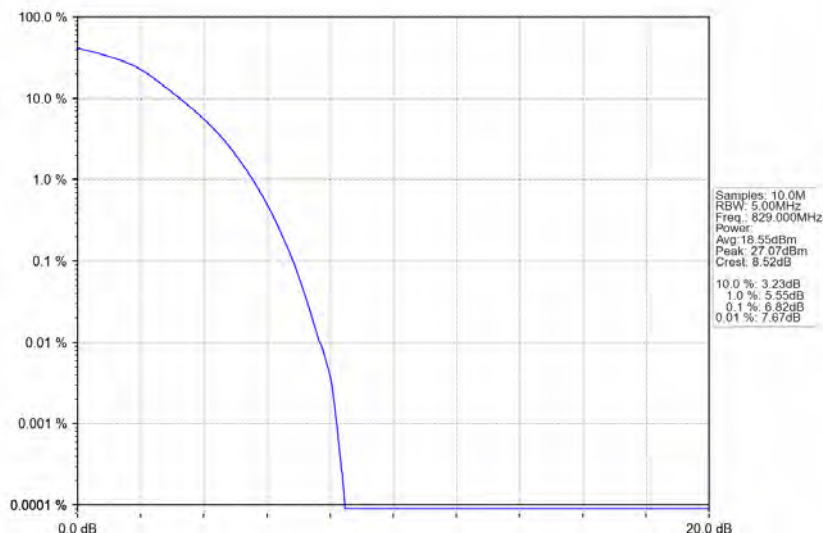
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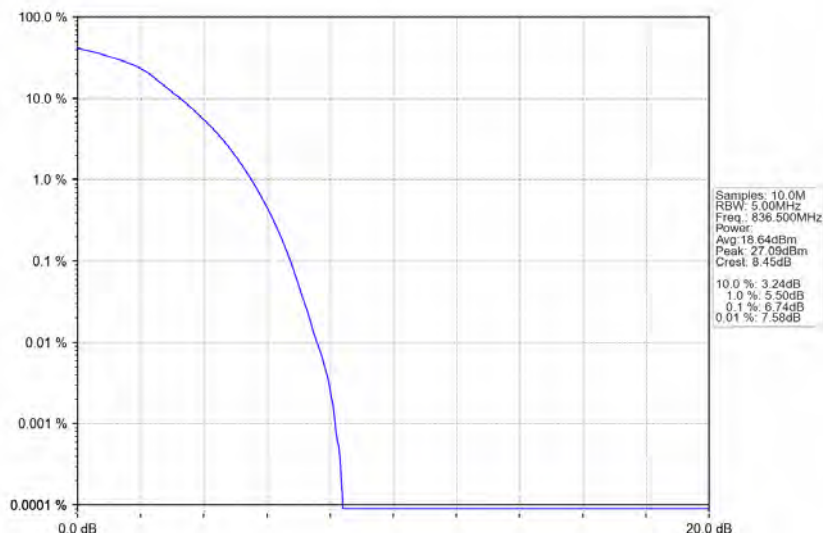
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Band26b_10MHz_64QAM_LCH_829MHz_RB_50_0_NTNV



Band26b_10MHz_64QAM_MCH_836.5MHz_RB_50_0_NTNV

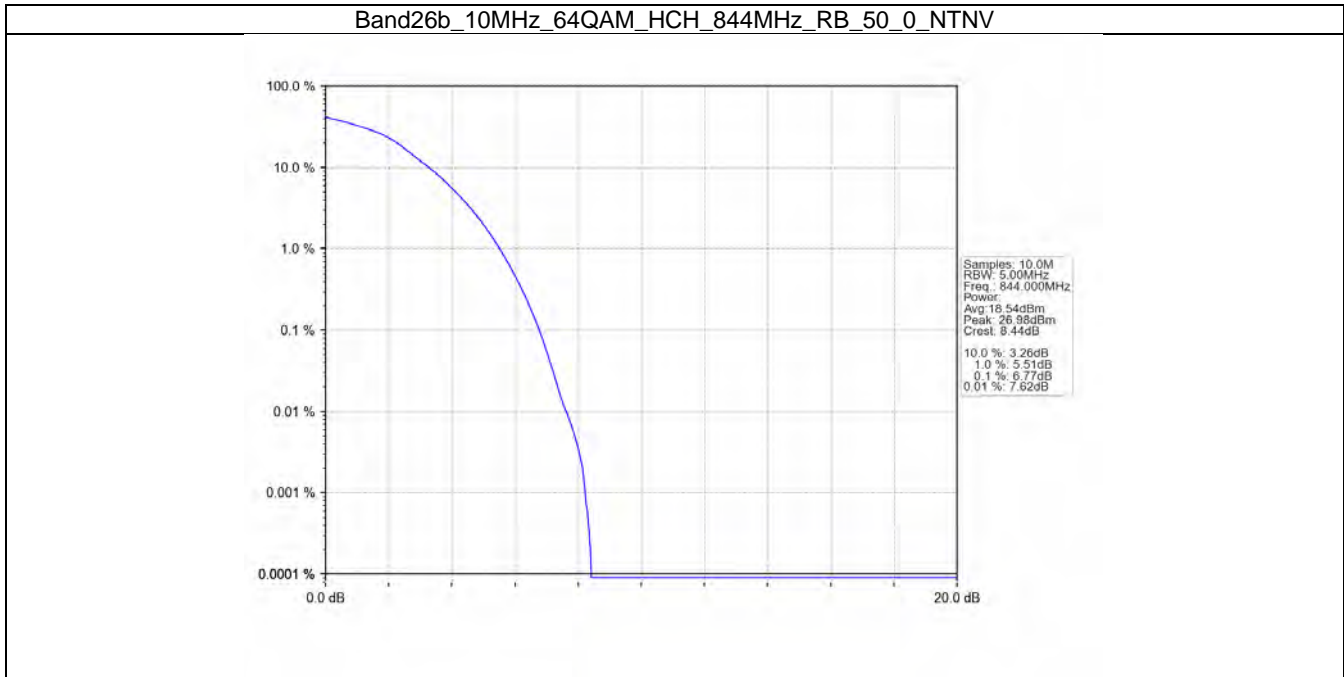


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6. Spurious Emission

6.1 B26b_1.4MHz

6.1.1 Test Result

Band: 26b / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	824.7	1	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
	836.5	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
	848.3	1	5	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
16QAM	824.7	1	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
	836.5	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
	848.3	1	5	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
64QAM	824.7	1	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
	836.5	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
	848.3	1	5	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass

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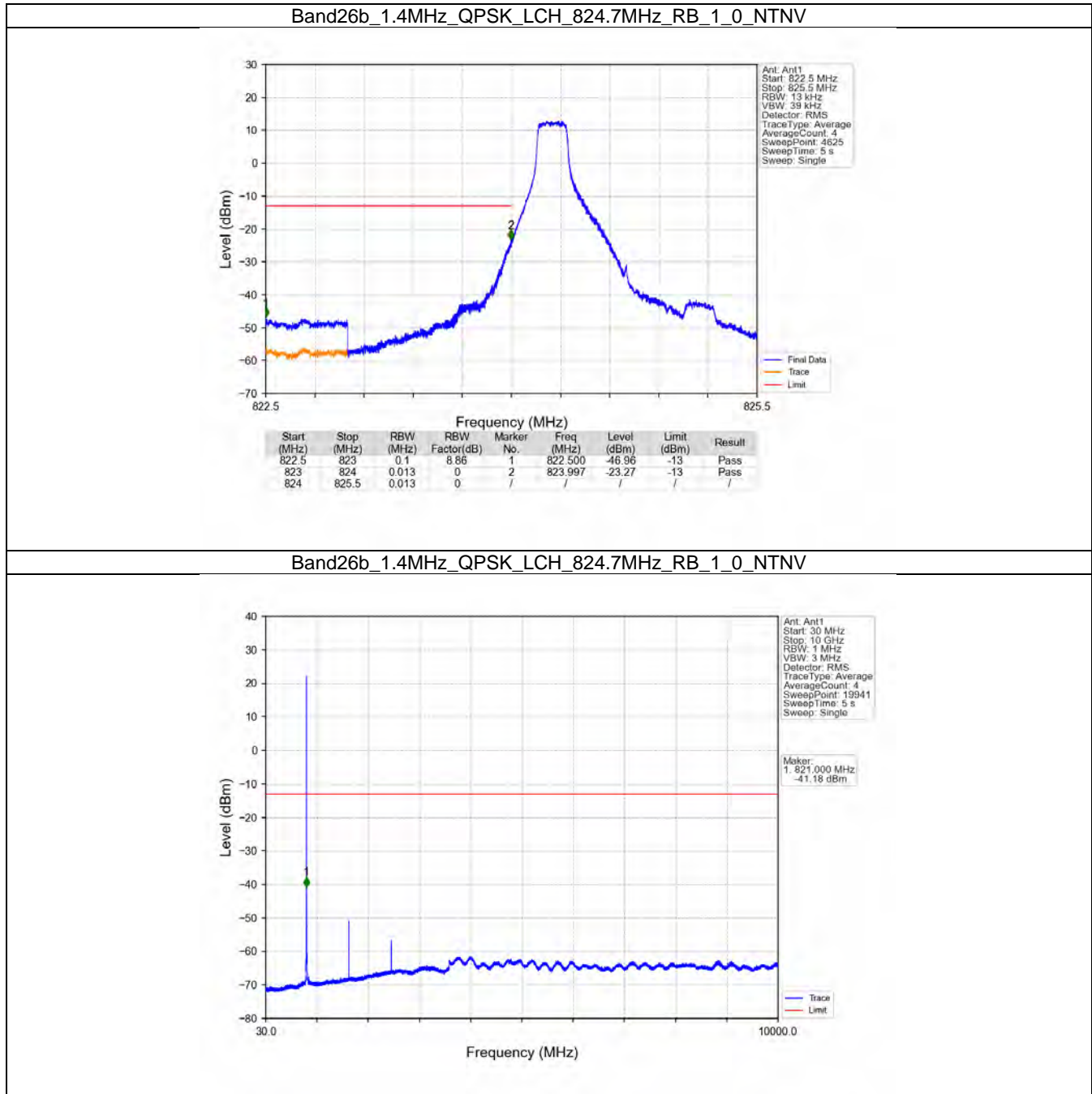
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6.1.2 Test Graph



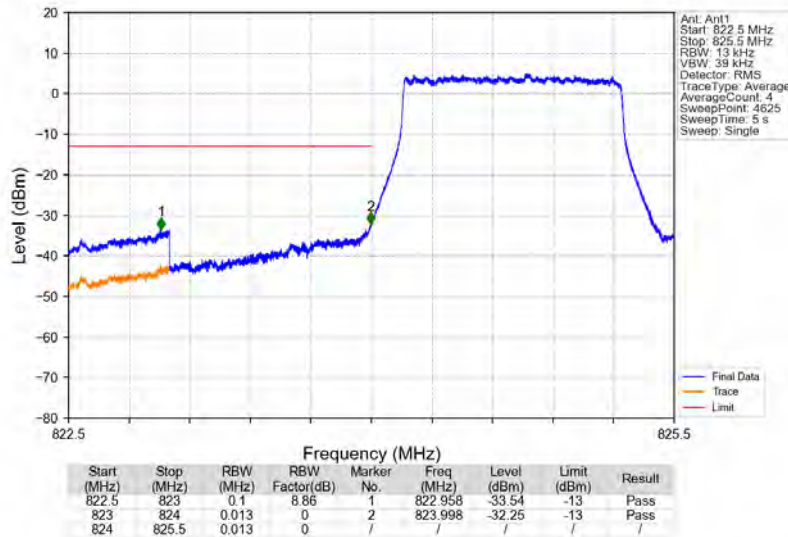
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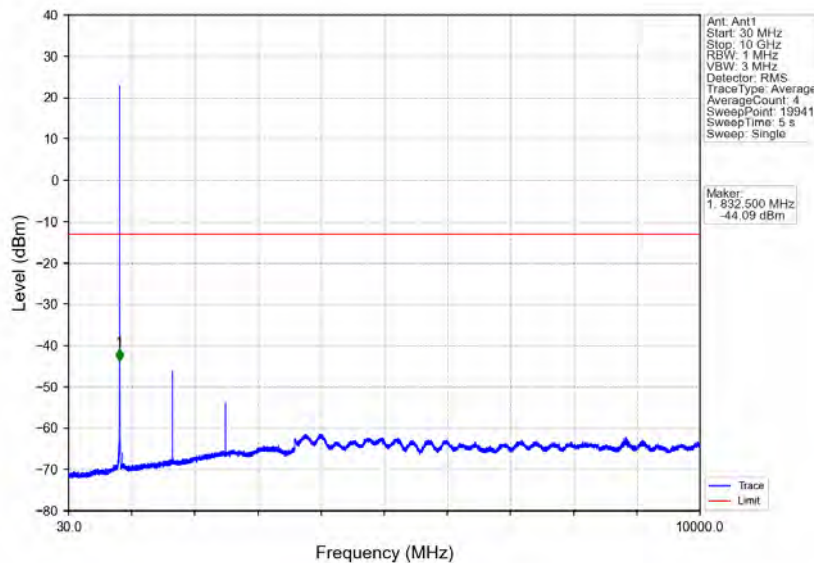
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Band26b_1.4MHz_QPSK_LCH_824.7MHz_RB_6_0_NTNV



Band26b_1.4MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



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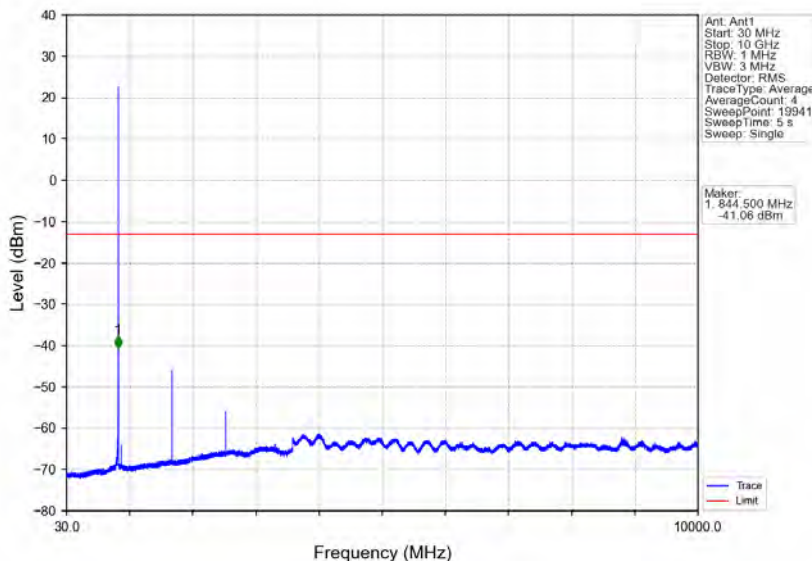
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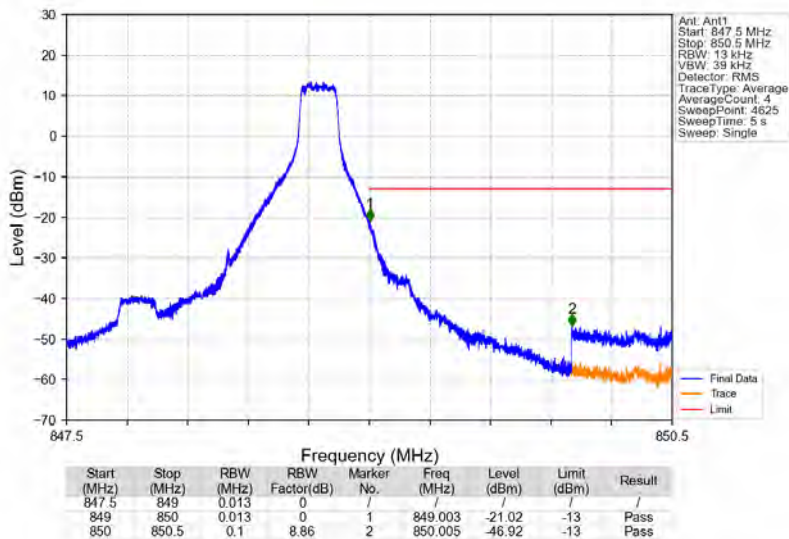


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 EMC Laboratory

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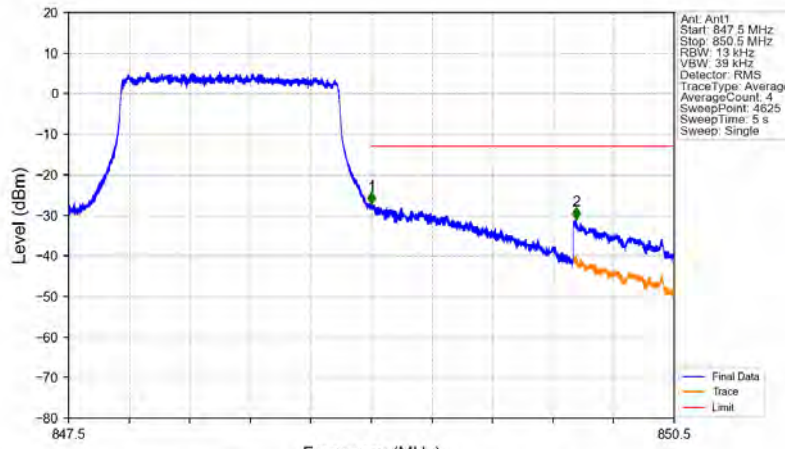
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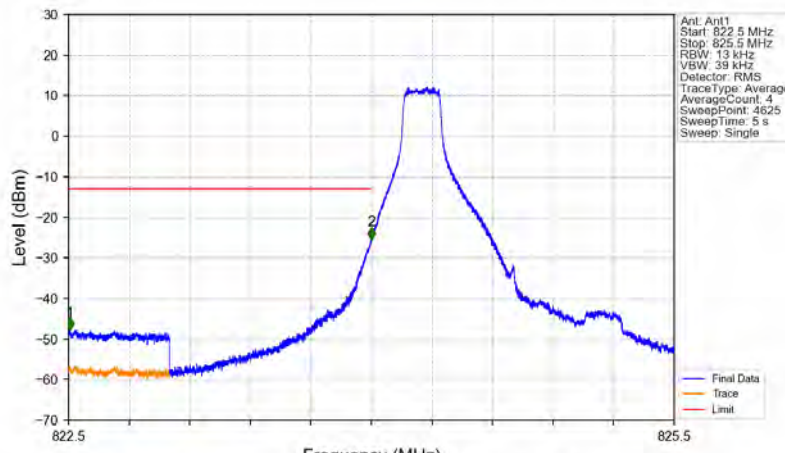
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Band26b_1.4MHz_QPSK_HCH_848.3MHz_RB_6_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
847.5	849	0.013	0	/	/	/	/	/
849	850	0.013	0	1	849.001	-27.25	-13	Pass
850	850.5	0.1	8.86	2	850.014	-31.06	-13	Pass

Band26b_1.4MHz_16QAM_LCH_824.7MHz_RB_1_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
822.5	823	0.1	8.86	1	822.506	-47.76	-13	Pass
823	824	0.013	0	2	824.000	-25.46	-13	Pass
824	825.5	0.013	0	/	/	/	/	/



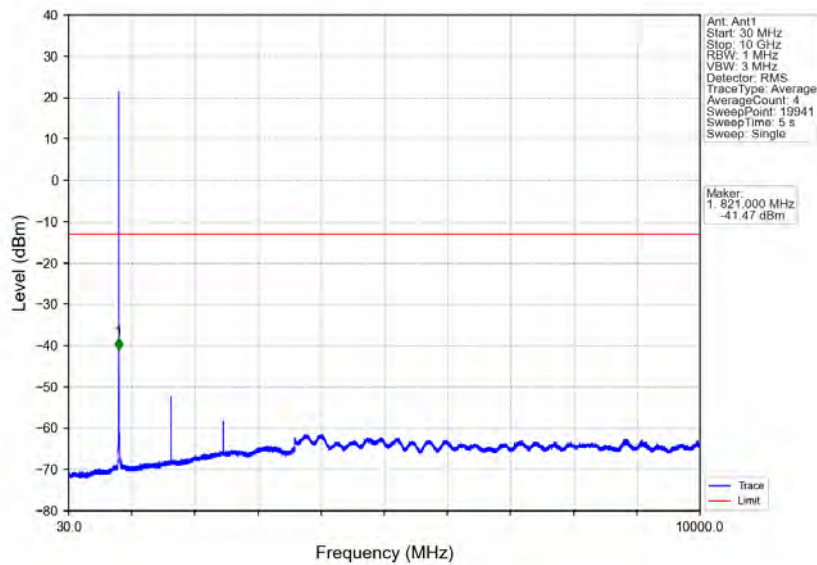
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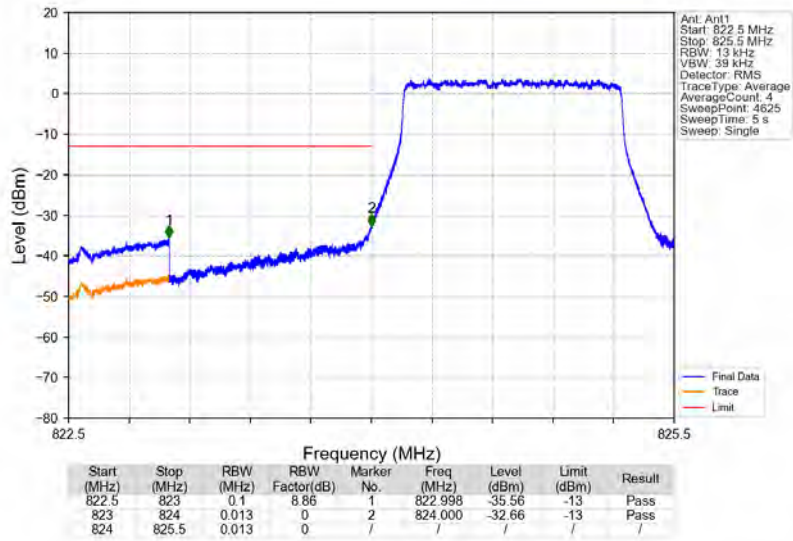
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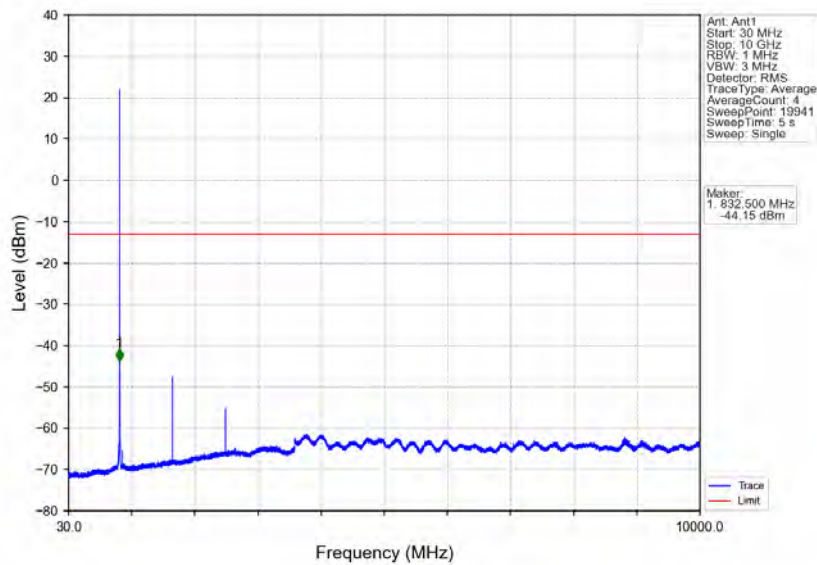
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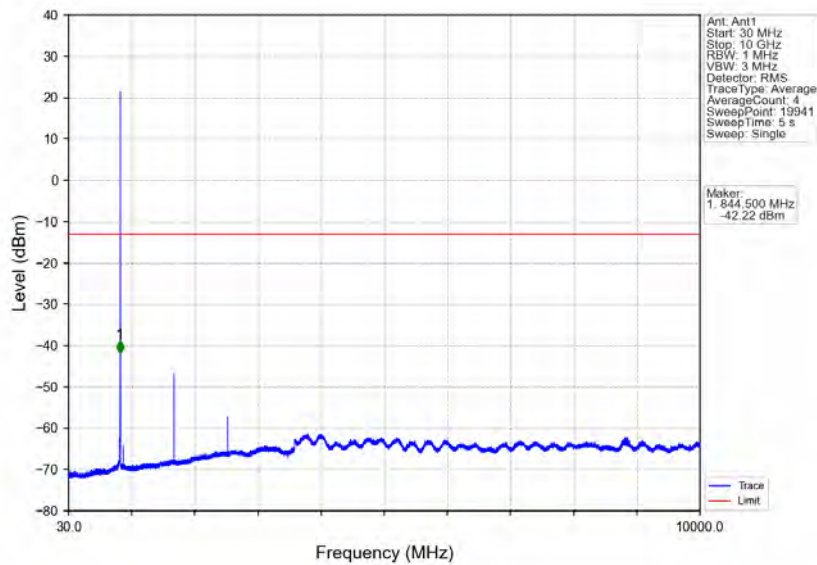
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Band26b_1.4MHz_16QAM_HCH_848.3MHz_RB_1_0_NTNV



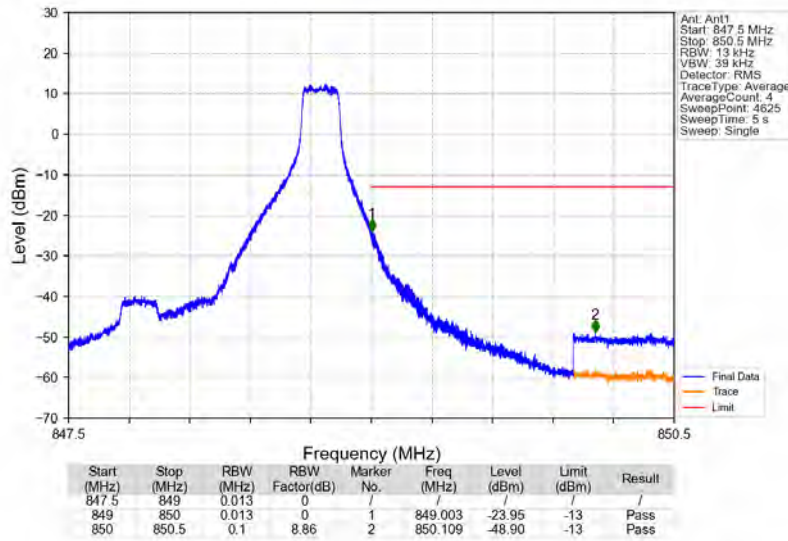
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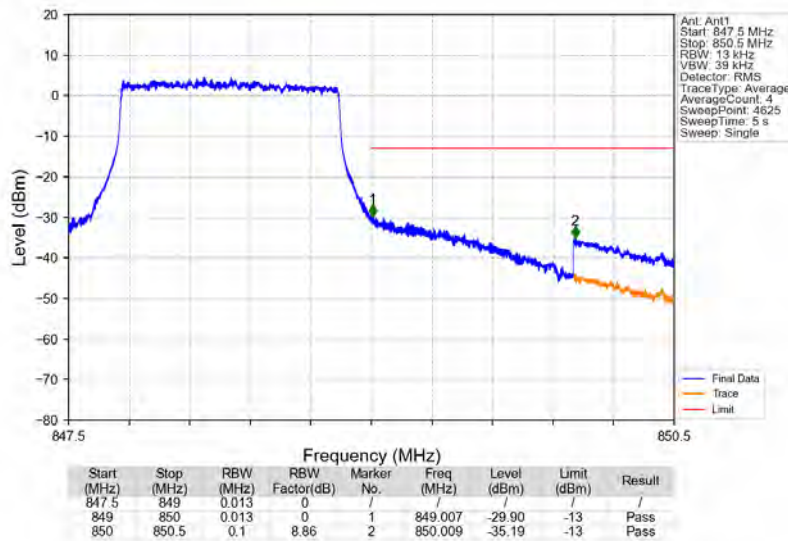
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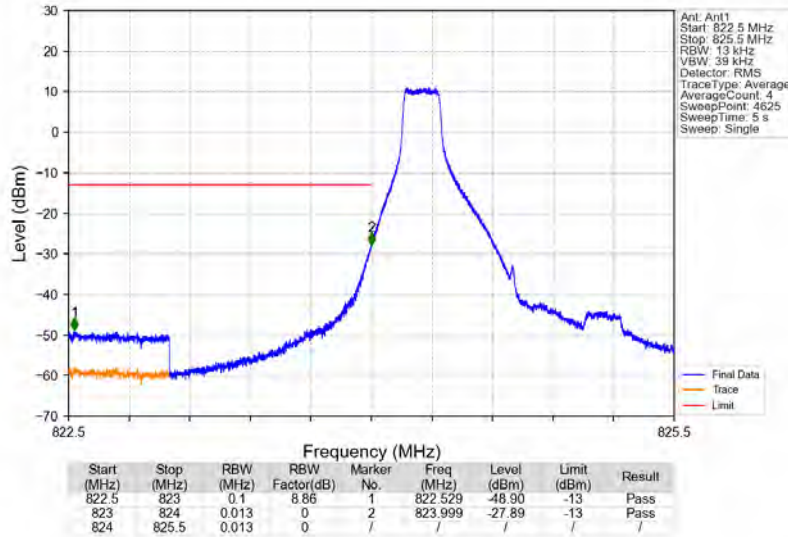
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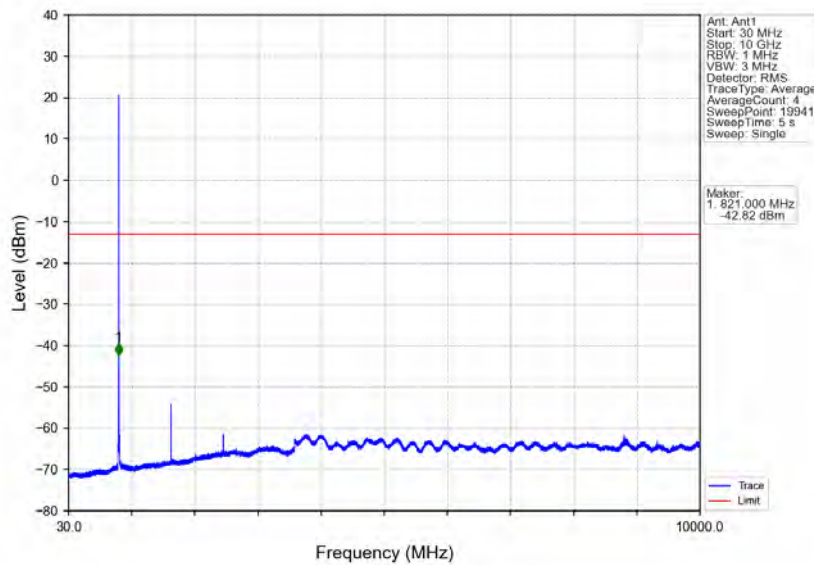
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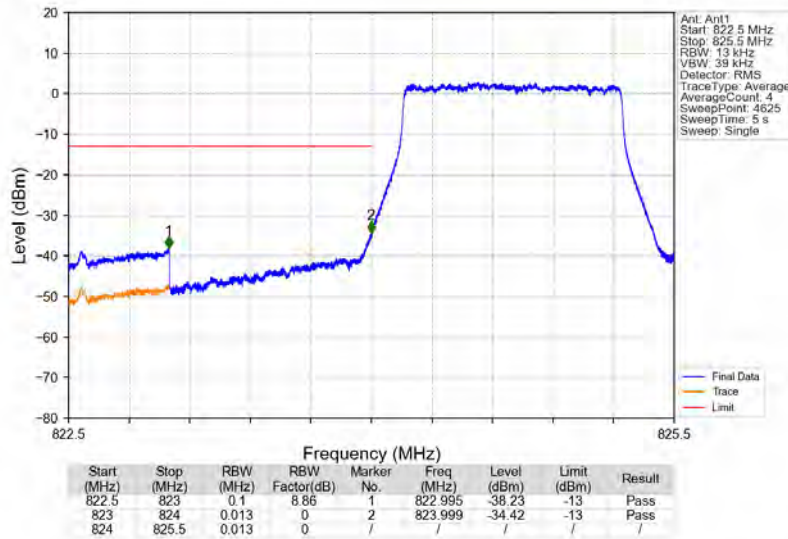
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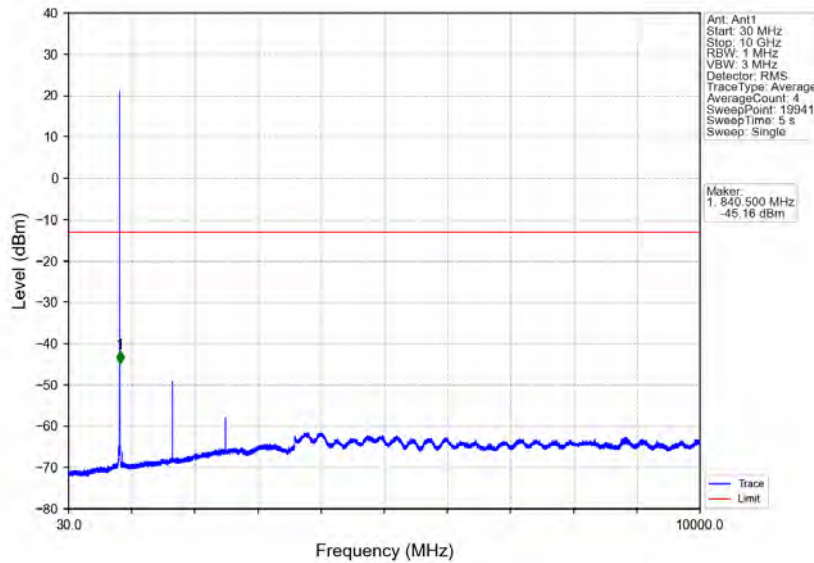
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Band26b_1.4MHz_64QAM_MCH_836.5MHz_RB_1_0_NTNV



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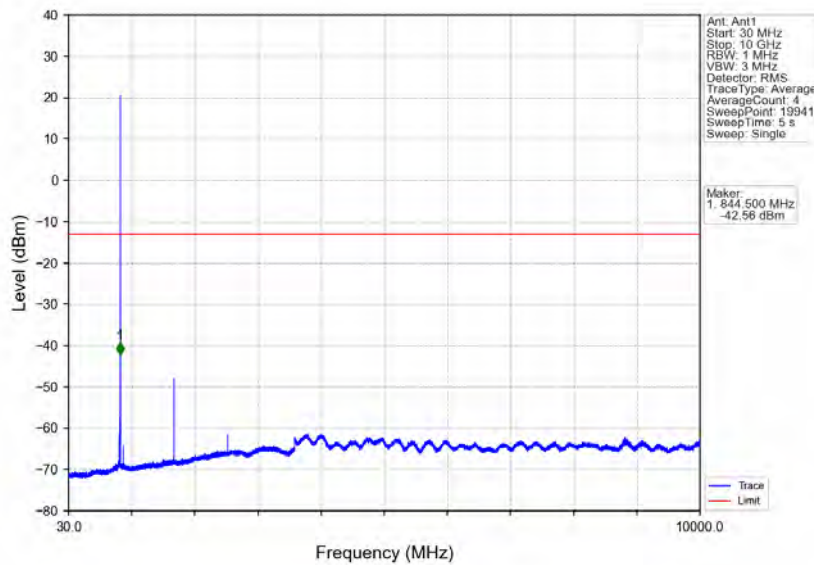
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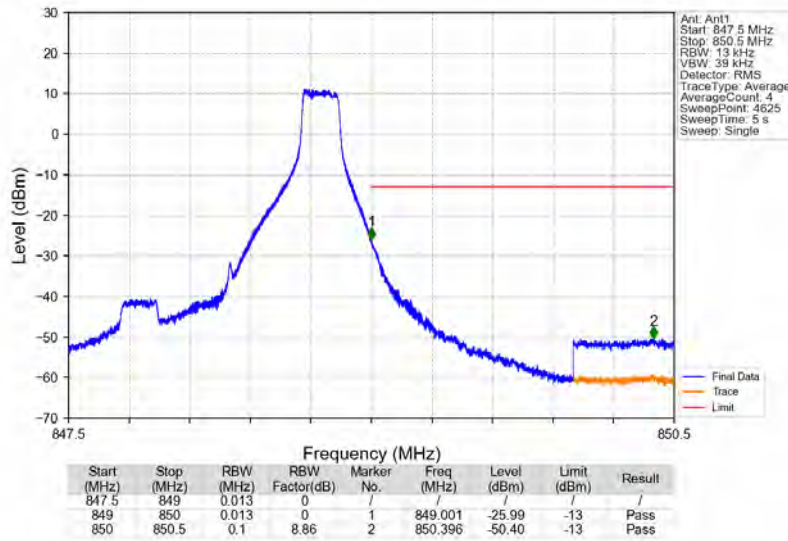
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Band26b_1.4MHz_64QAM_HCH_848.3MHz_RB_1_0_NTNV



Band26b_1.4MHz_64QAM_HCH_848.3MHz_RB_1_5_NTNV



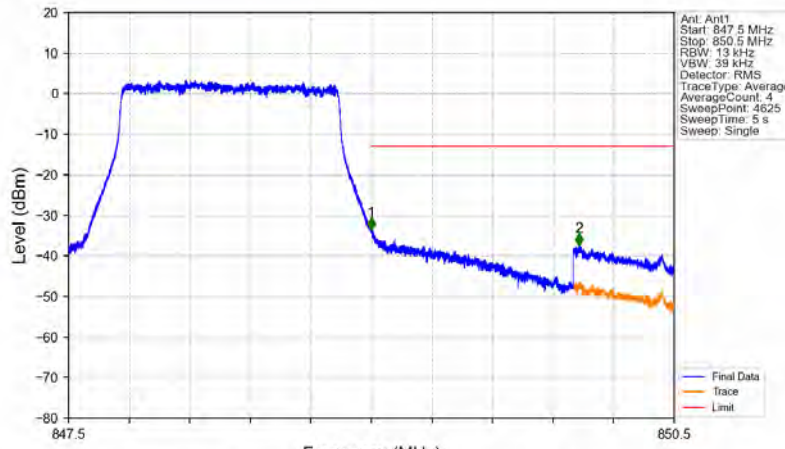
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Band26b_1.4MHz_64QAM_HCH_848.3MHz_RB_6_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor (dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
847.5	849	0.013	0	/	/	/	/	/
849	850	0.013	0	1	849.000	-33.58	-13	Pass
850	850.5	0.1	8.86	2	850.028	-37.57	-13	Pass



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6.2 B26b_3MHz

6.2.1 Test Result

Band: 26b / Bandwidth: 3MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	825.5	1	0	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
	836.5	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
			14	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
16QAM	825.5	1	0	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
	836.5	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
			14	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
64QAM	825.5	1	0	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
	836.5	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
			14	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass

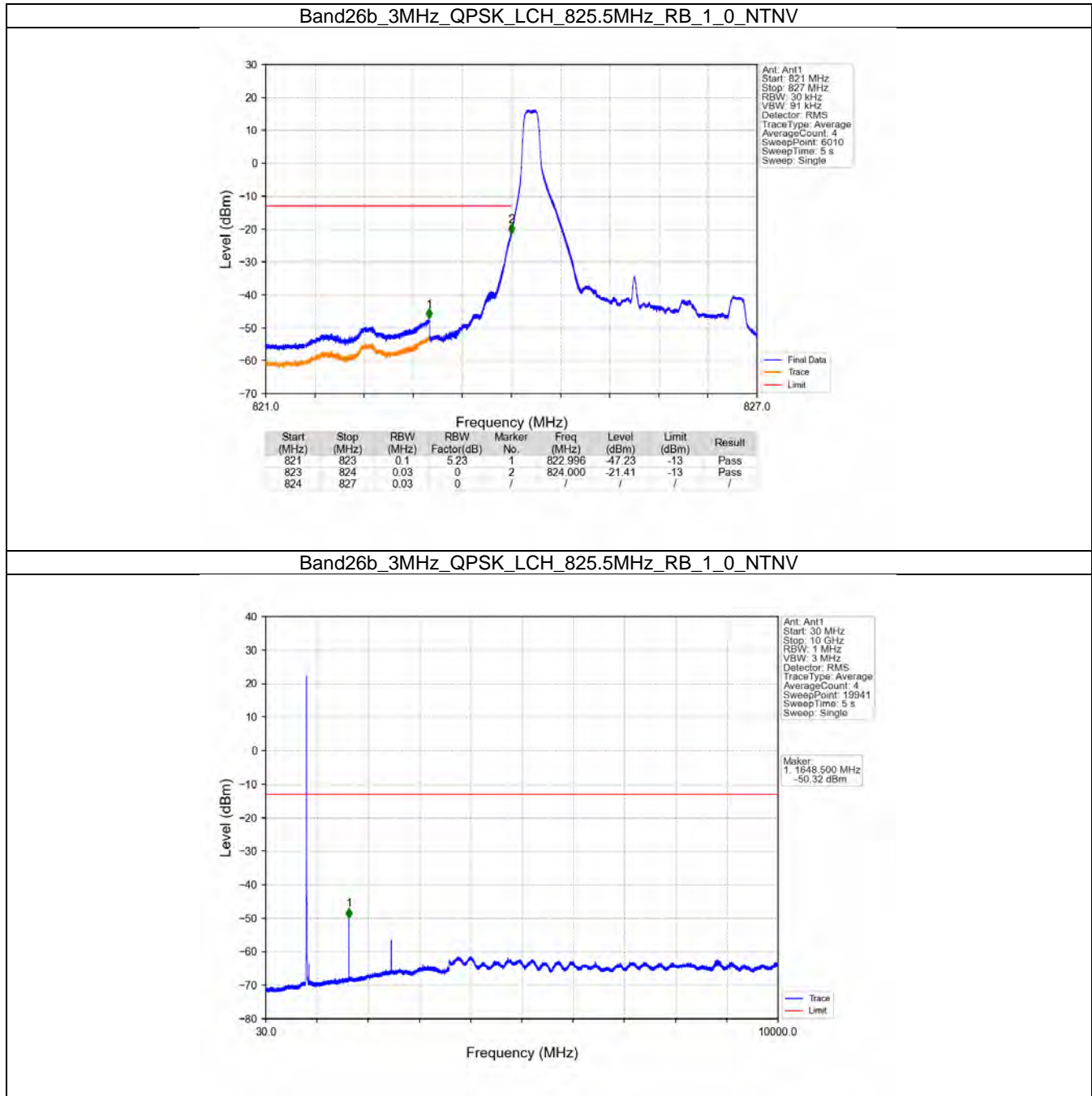
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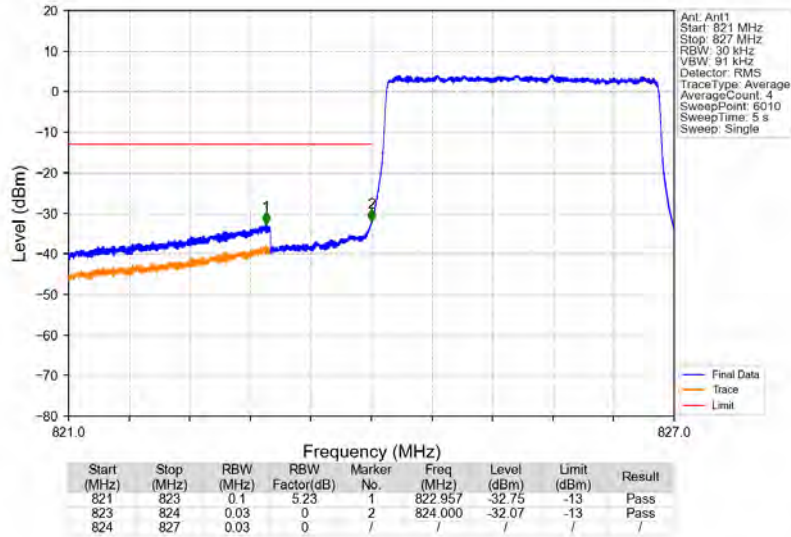
6.2.2 Test Graph



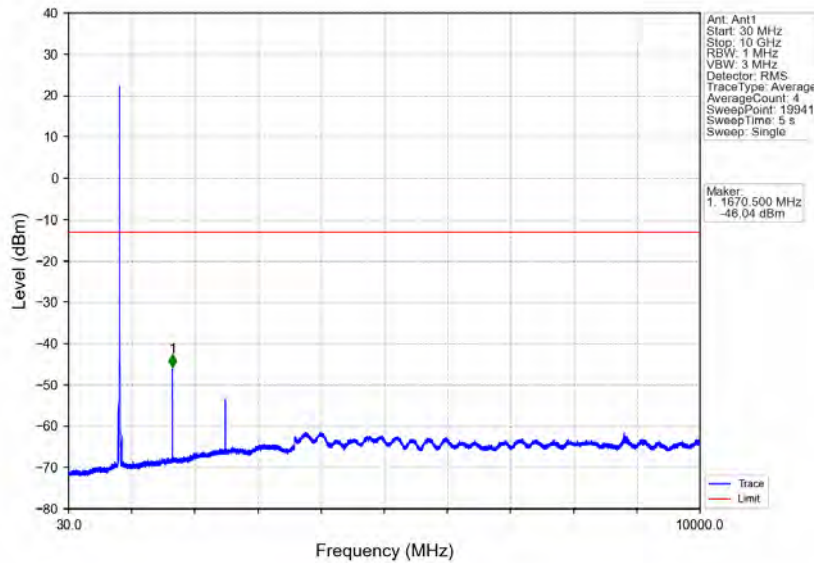
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Band26b_3MHz_QPSK_LCH_825.5MHz_RB_15_0_NTNV



Band26b_3MHz_QPSK_MCH_836.5MHz_RB_1_0_NTNV



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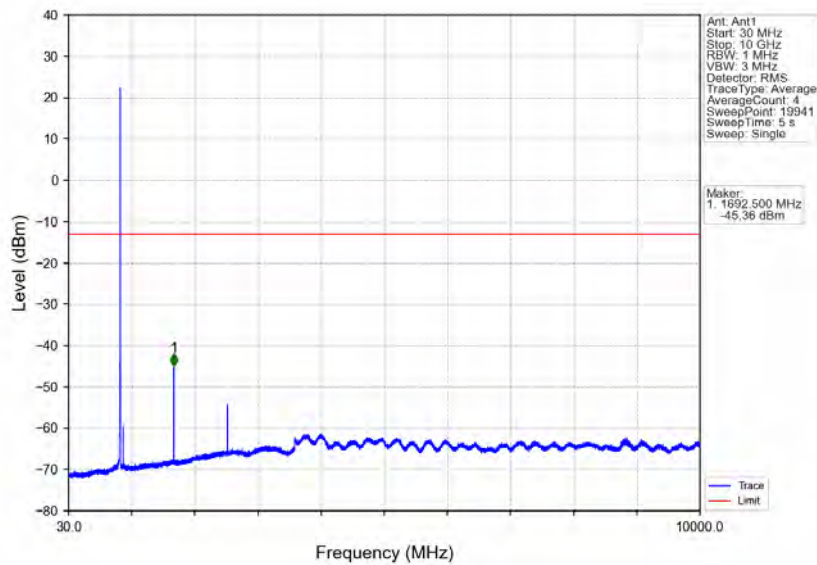
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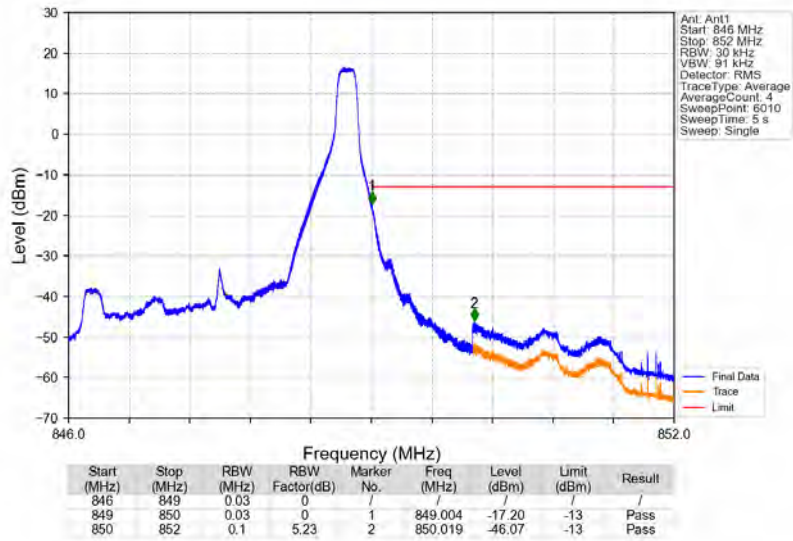


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EMC Laboratory

Band26b_3MHz_QPSK_HCH_847.5MHz_RB_1_0_NTNV



Band26b_3MHz_QPSK_HCH_847.5MHz_RB_1_14_NTNV



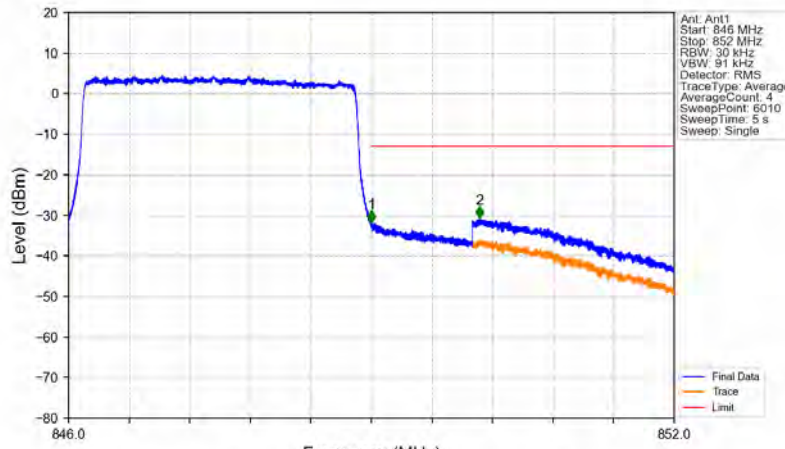
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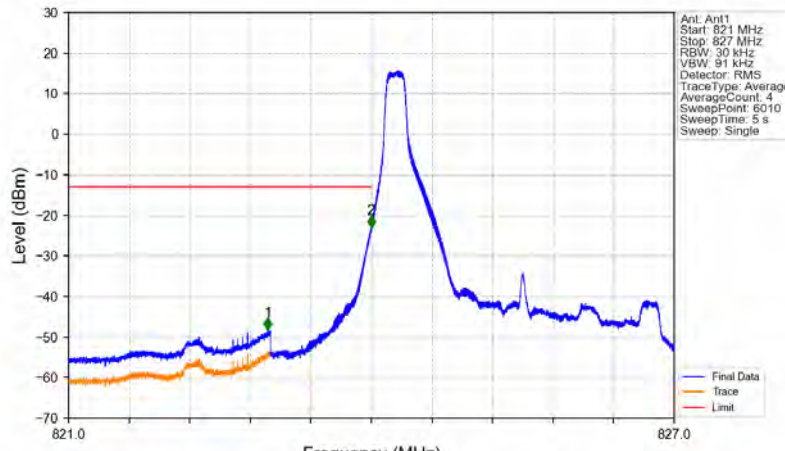
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Band26b_3MHz_QPSK_HCH_847.5MHz_RB_15_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
846	849	0.03	0	/	/	/	/	/
849	850	0.03	0	1	849.000	-31.77	-13	Pass
850	852	0.1	5.23	2	850.072	-30.73	-13	Pass

Band26b_3MHz_16QAM_LCH_825.5MHz_RB_1_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	823	0.1	5.23	1	822.974	-48.26	-13	Pass
823	824	0.03	0	2	823.997	-23.03	-13	Pass
824	827	0.03	0	/	/	/	/	/

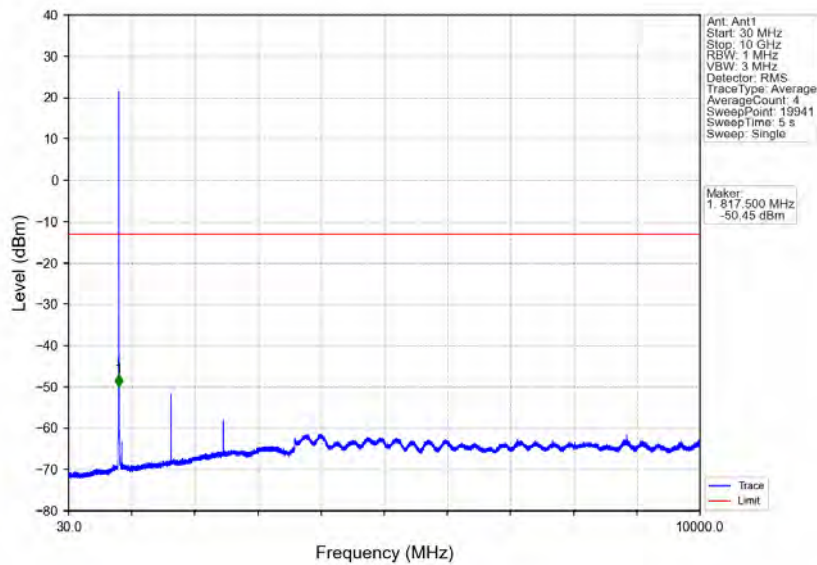


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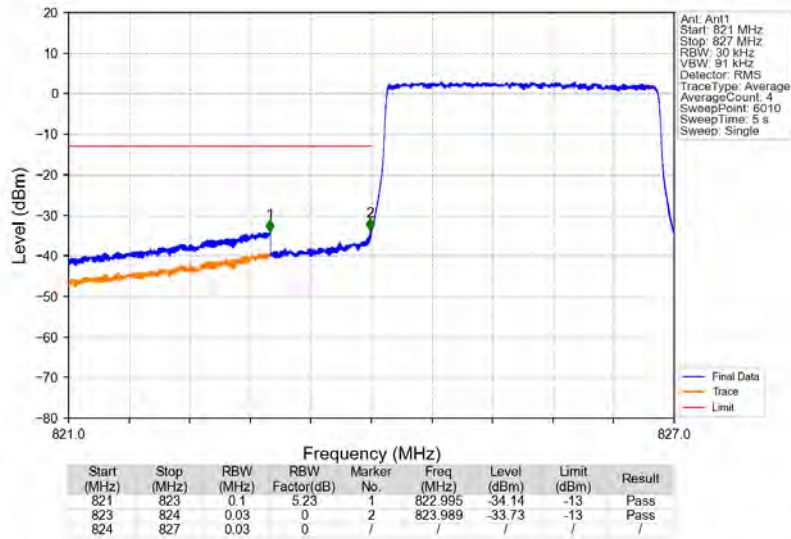
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Band26b_3MHz_16QAM_LCH_825.5MHz_RB_1_0_NTNV



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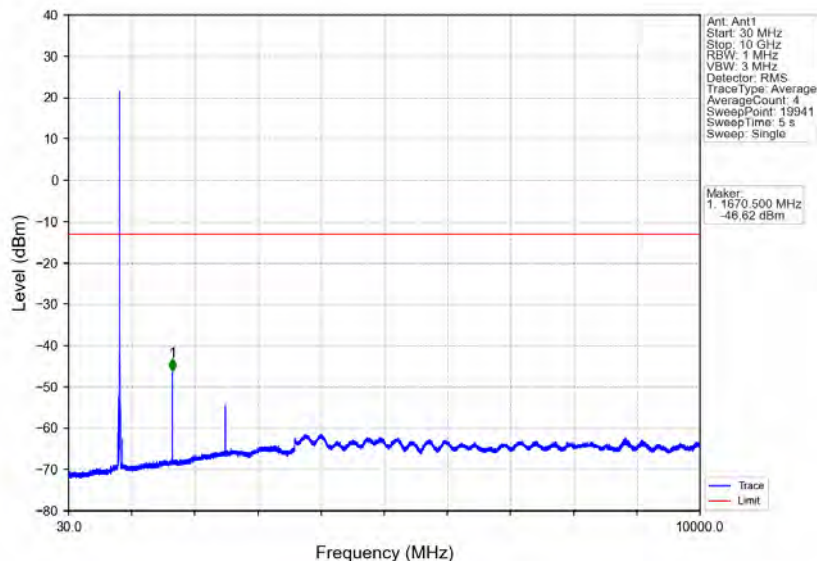
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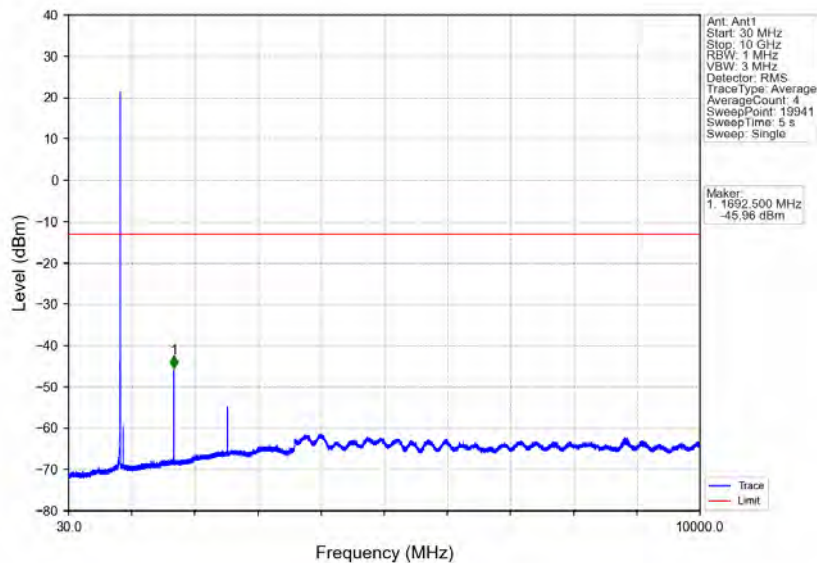
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Band26b_3MHz_16QAM_MCH_836.5MHz_RB_1_0_NTNV



Band26b_3MHz_16QAM_HCH_847.5MHz_RB_1_0_NTNV



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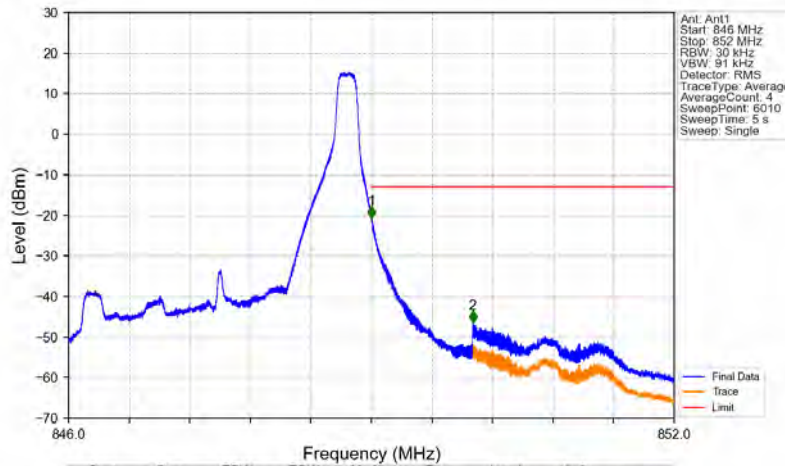
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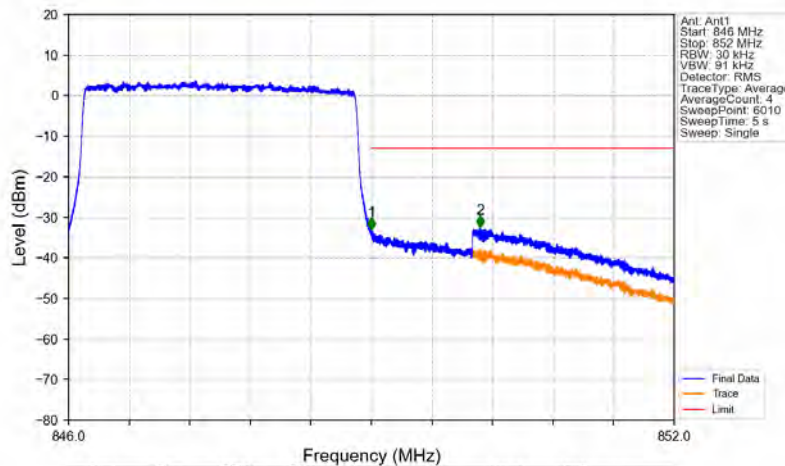


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Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
846	849	0.03	0	/	/	/	/	/
849	850	0.03	0	1	849.000	-20.84	-13	Pass
850	852	0.1	5.23	2	850.004	-46.60	-13	Pass

Band26b_3MHz_16QAM_HCH_847.5MHz_RB_15_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
846	849	0.03	0	/	/	/	/	/
849	850	0.03	0	1	849.000	-33.12	-13	Pass
850	852	0.1	5.23	2	850.080	-32.63	-13	Pass



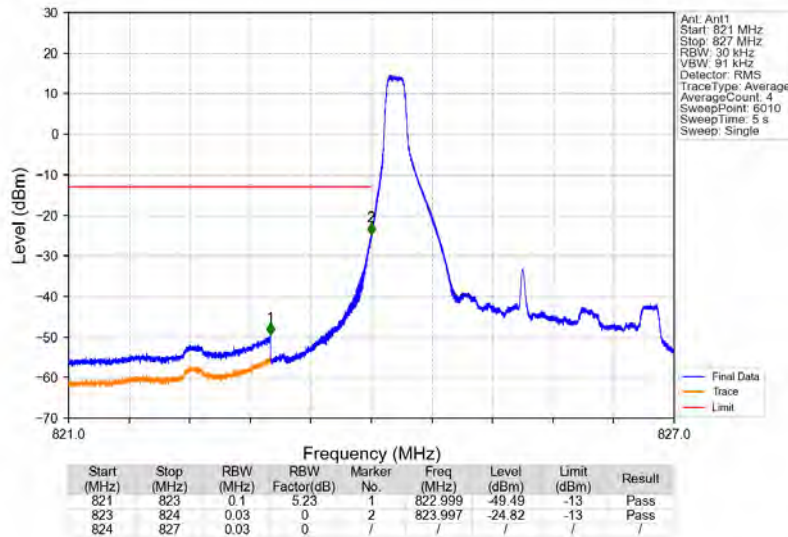
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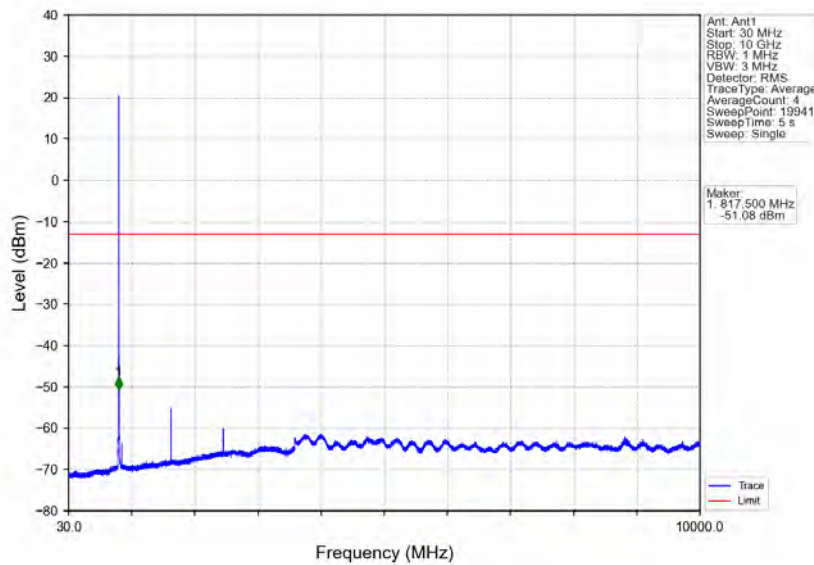
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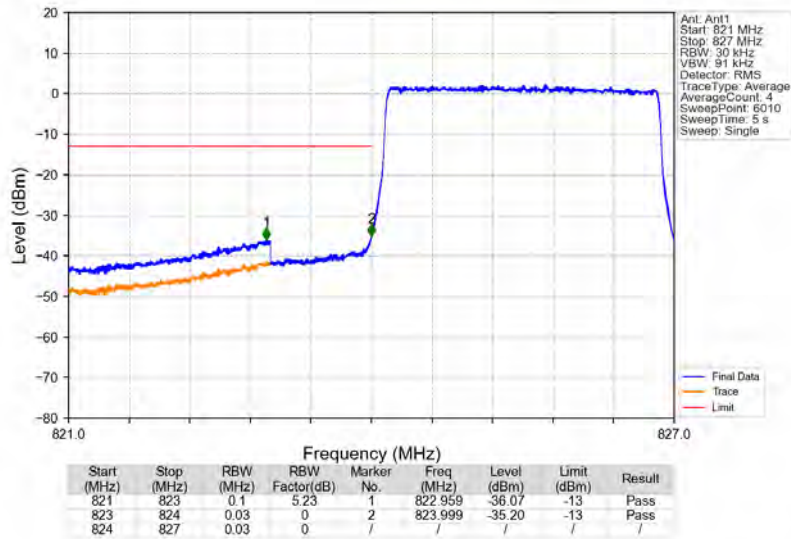
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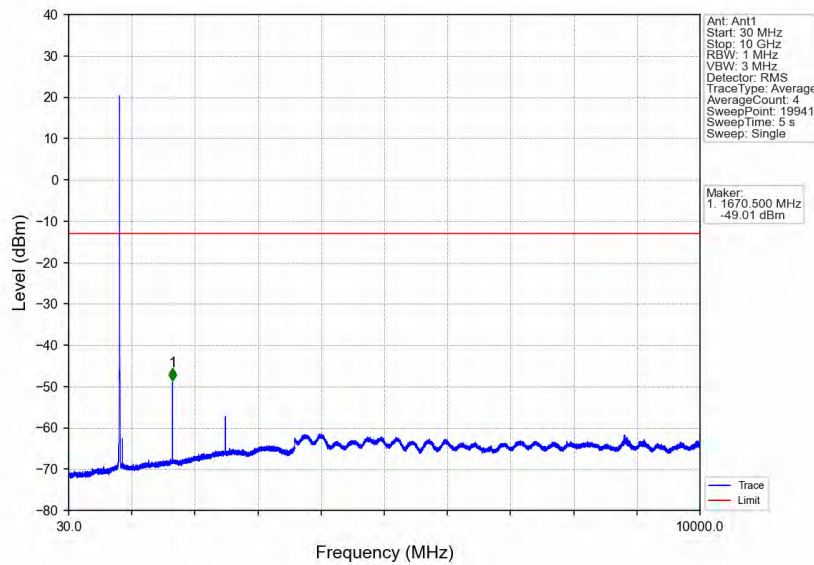


Compliance Certification Services (Kunshan) Inc.
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Band26b_3MHz_64QAM_LCH_825.5MHz_RB_15_0_NTNV



Band26b_3MHz_64QAM_MCH_836.5MHz_RB_1_0_NTNV



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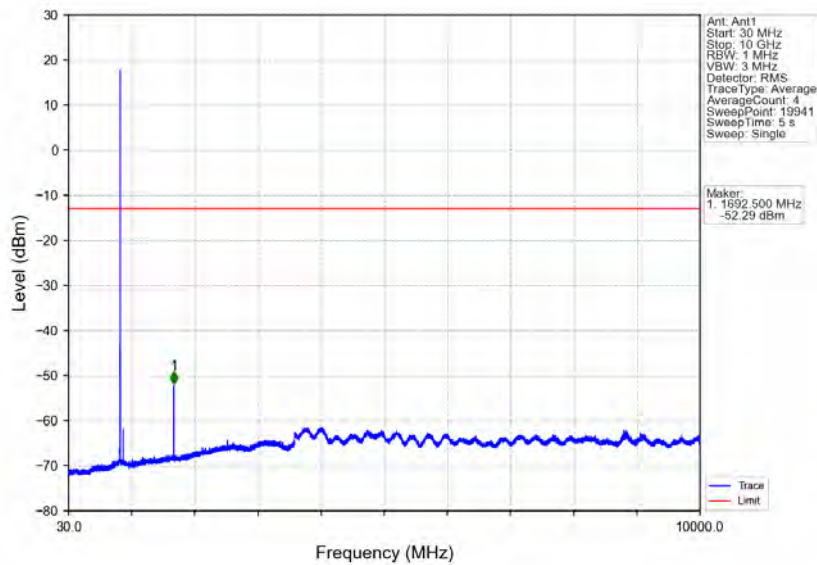
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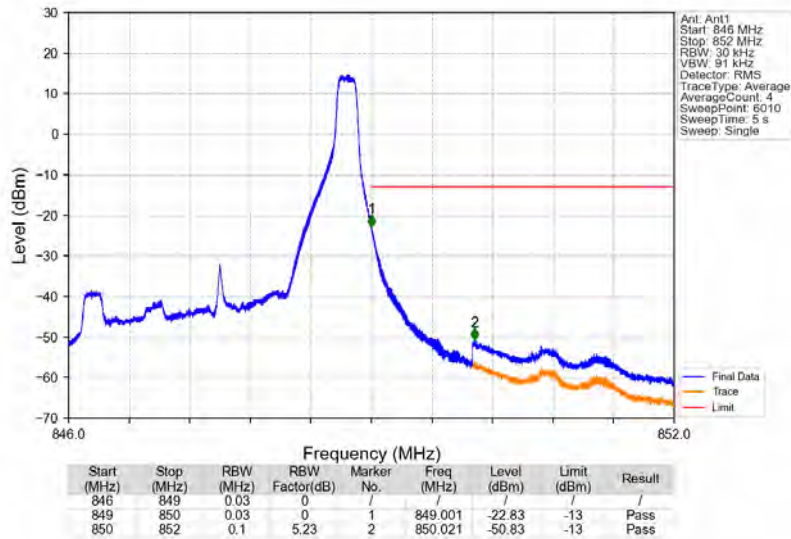
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Band26b_3MHz_64QAM_HCH_847.5MHz_RB_1_0_NTNV



Band26b_3MHz_64QAM_HCH_847.5MHz_RB_1_14_NTNV



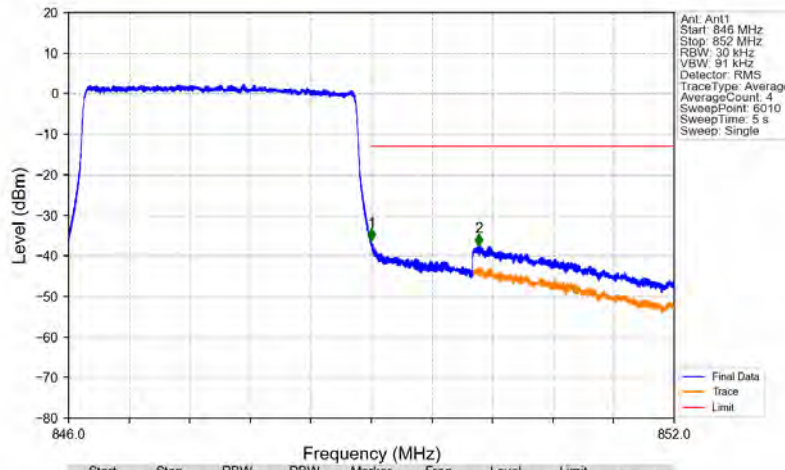
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Band26b_3MHz_64QAM_HCH_847.5MHz_RB_15_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
846	849	0.03	0	/	/	/	/	/
849	850	0.03	0	1	849.003	-36.22	-13	Pass
850	852	0.1	5.23	2	850.062	-37.59	-13	Pass



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6.3 B26b_5MHz

6.3.1 Test Result

Band: 26b / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	826.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	846.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
			0	Refer To Test Graph		Pass
16QAM	826.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	846.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
			0	Refer To Test Graph		Pass
64QAM	826.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	846.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
			0	Refer To Test Graph		Pass

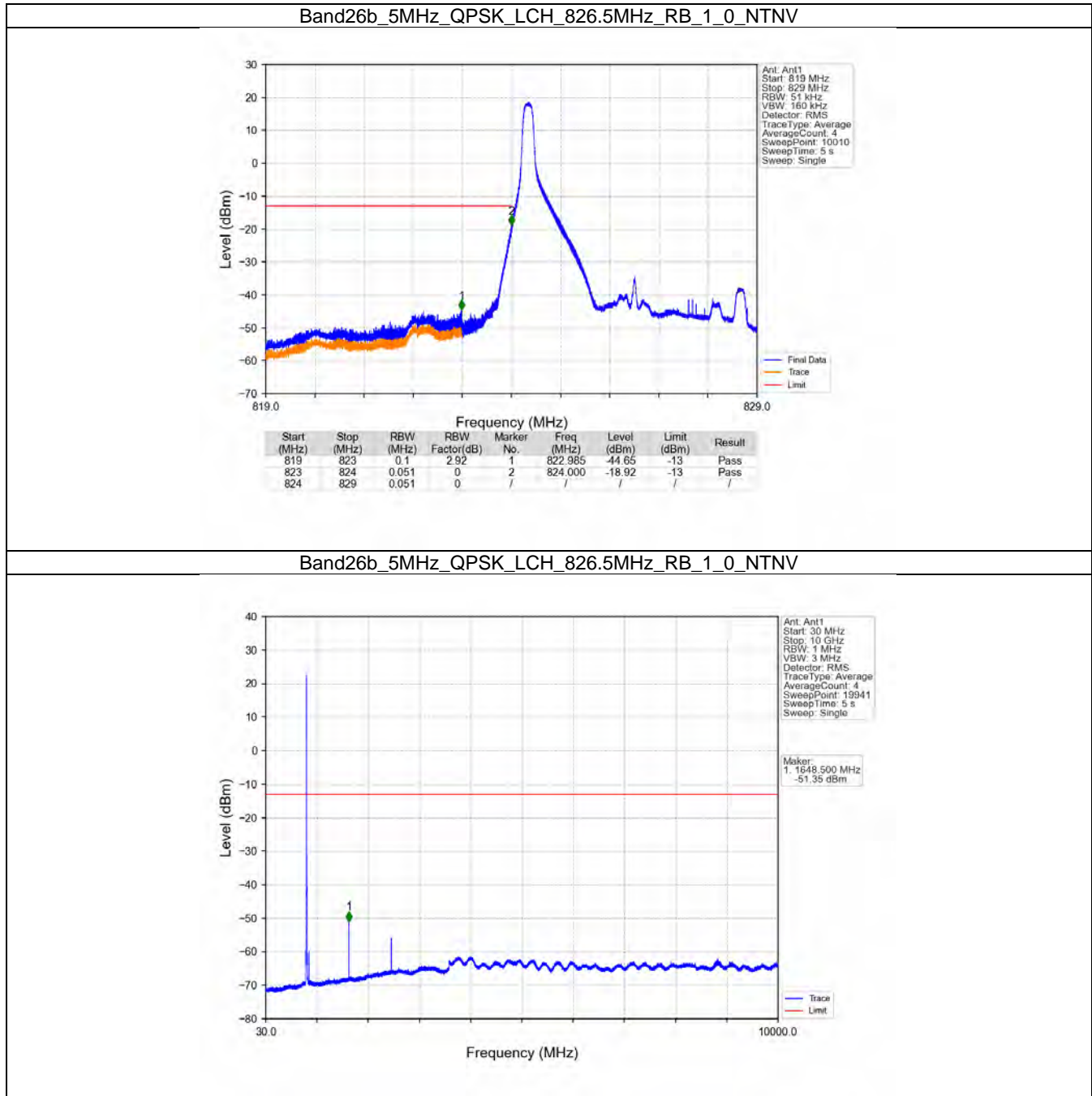


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6.3.2 Test Graph



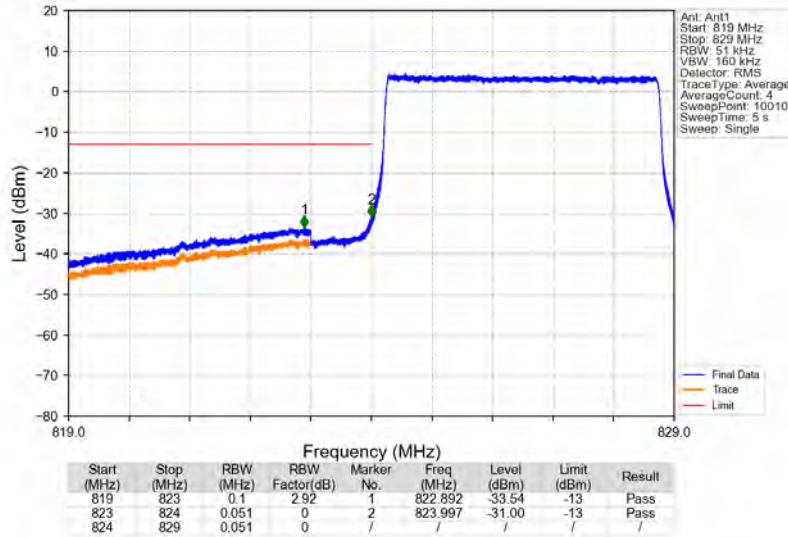
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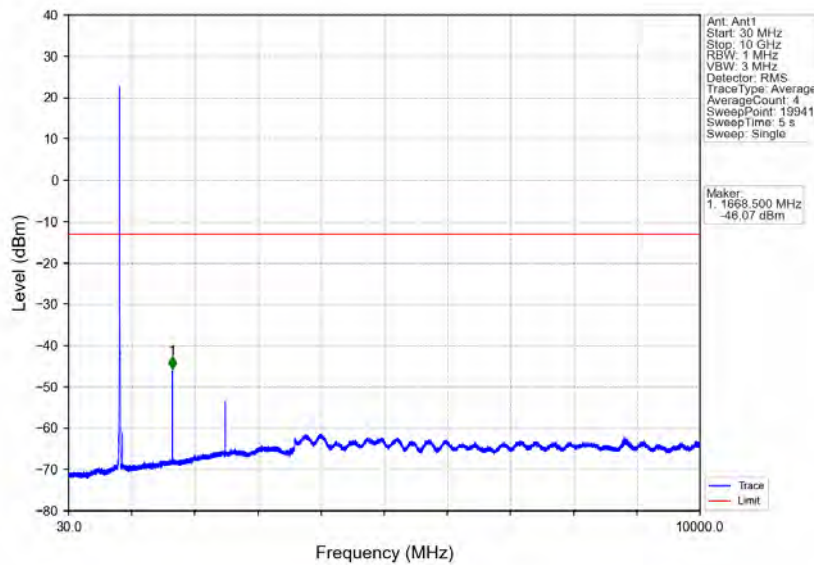
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Band26b_5MHz_QPSK_LCH_826.5MHz_RB_25_0_NTNV



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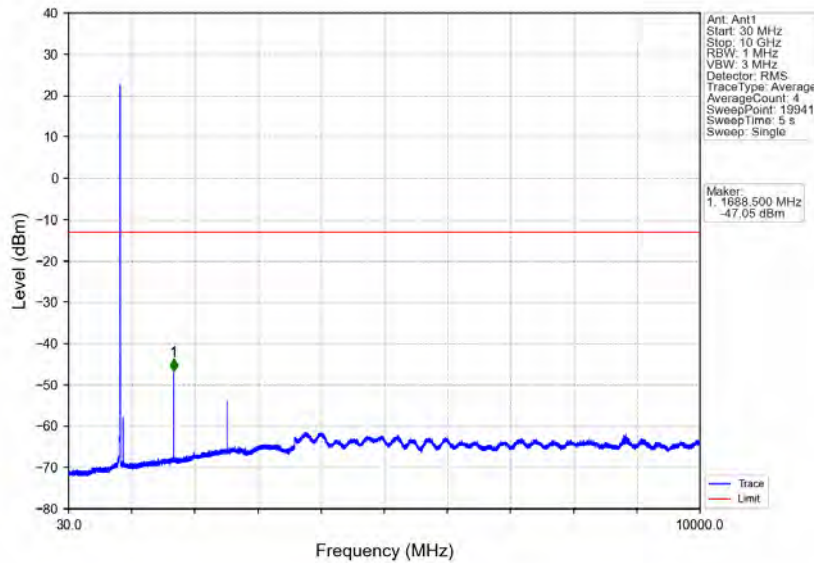
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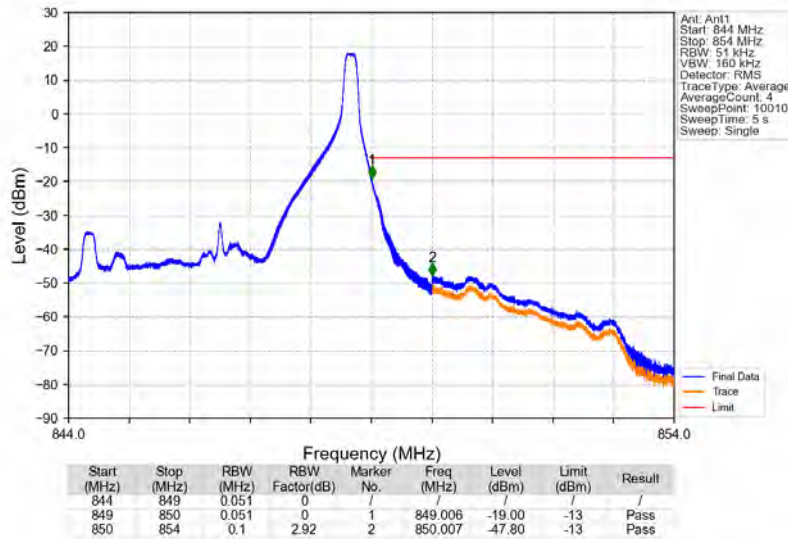


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EMC Laboratory

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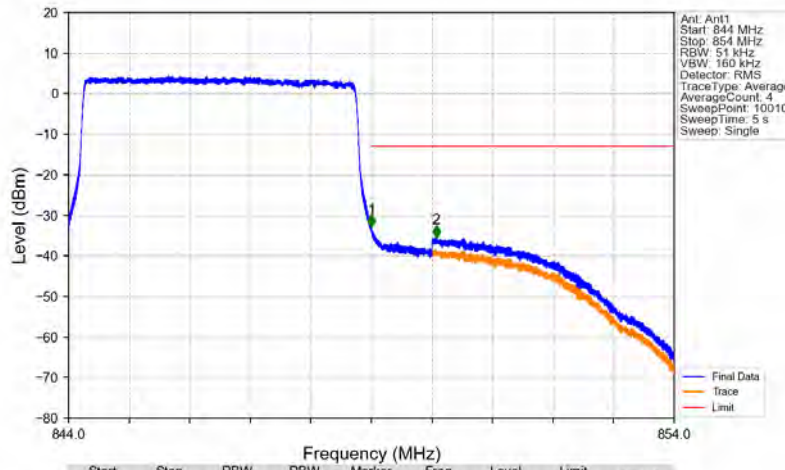
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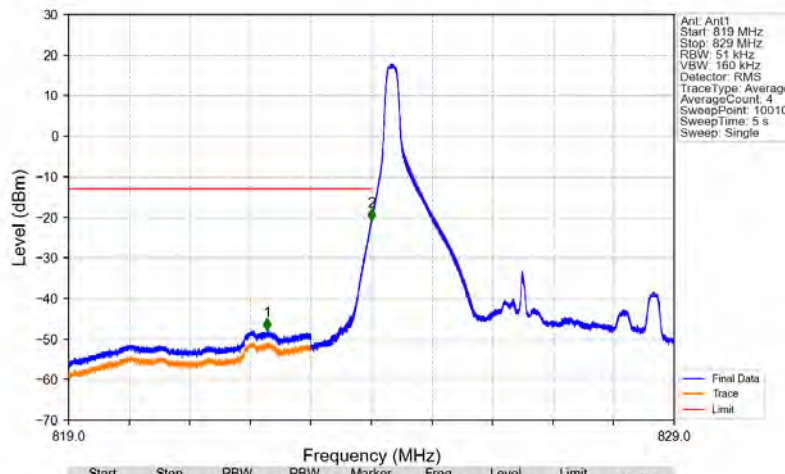
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Band26b_5MHz_QPSK_HCH_846.5MHz_RB_25_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
844	849	0.051	0	/	/	/	/	/
849	850	0.051	0	1	849.004	-32.86	-13	Pass
850	854	0.1	2.92	2	850.072	-35.48	-13	Pass

Band26b_5MHz_16QAM_LCH_826.5MHz_RB_1_0_NTNV



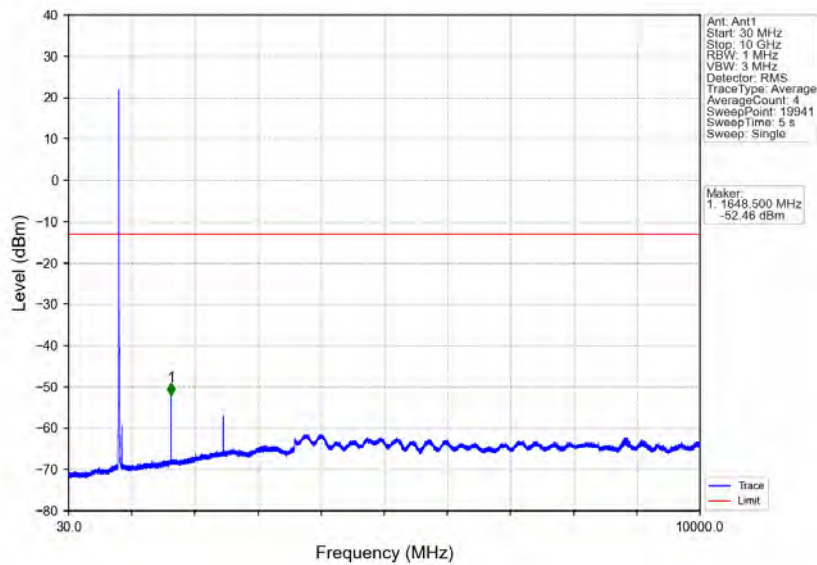
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819	823	0.1	2.92	1	822.278	-47.89	-13	Pass
823	824	0.051	0	2	823.999	-20.90	-13	Pass
824	829	0.051	0	/	/	/	/	/



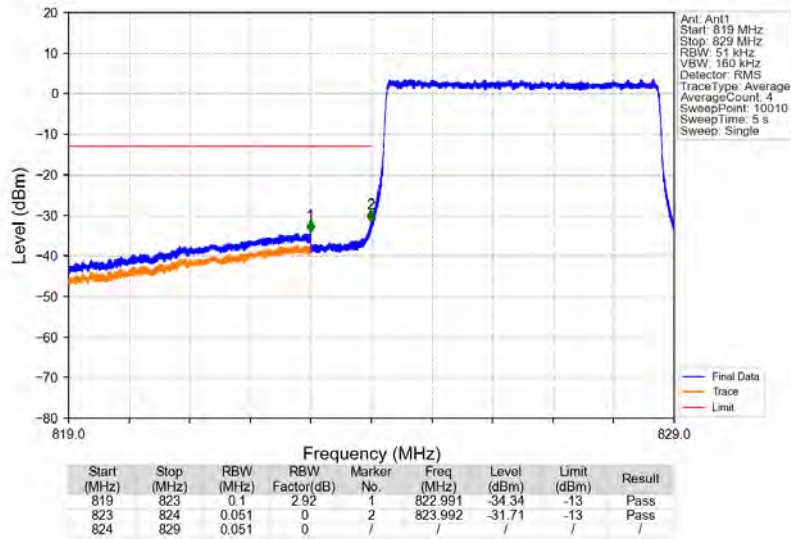
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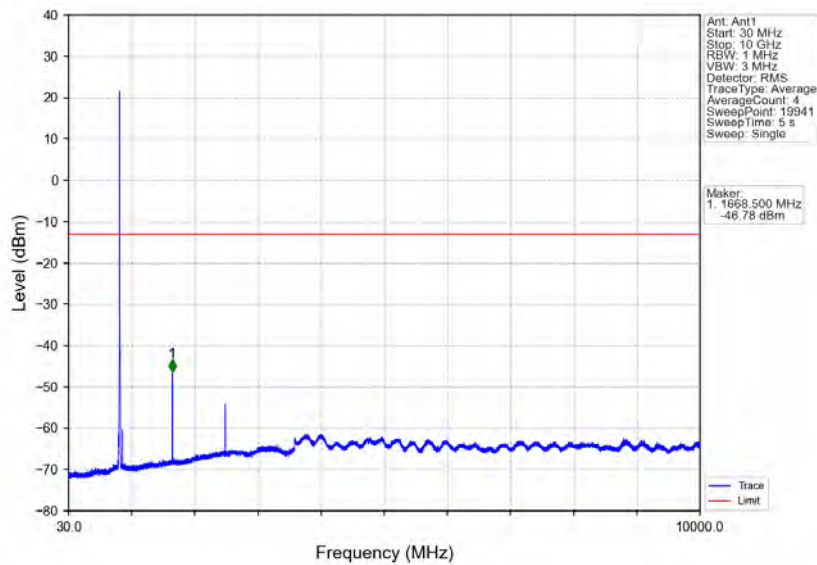
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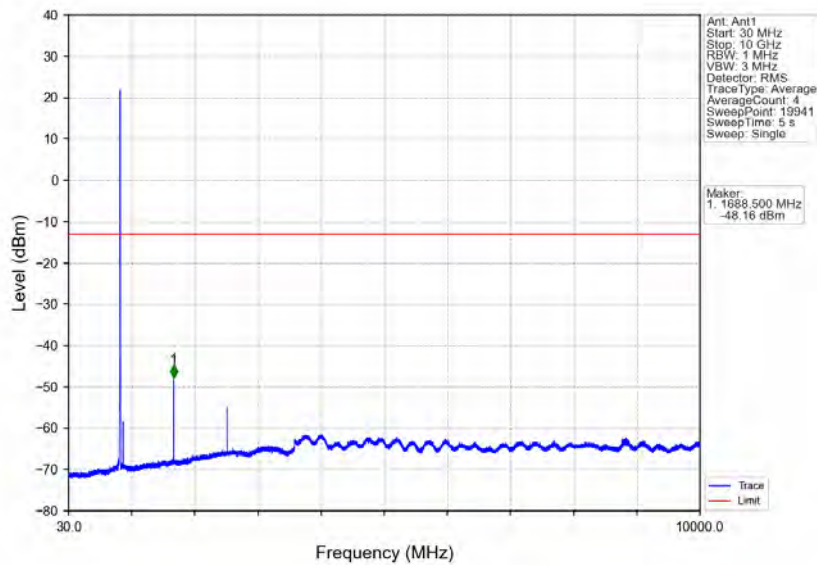
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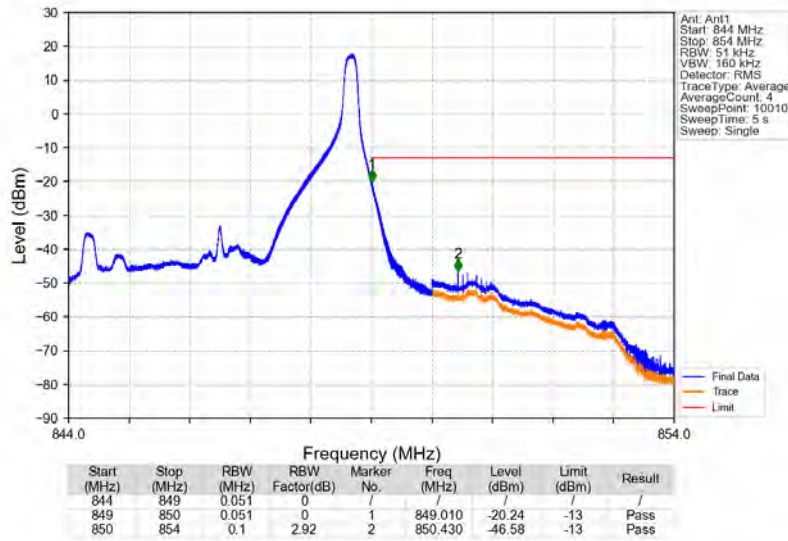
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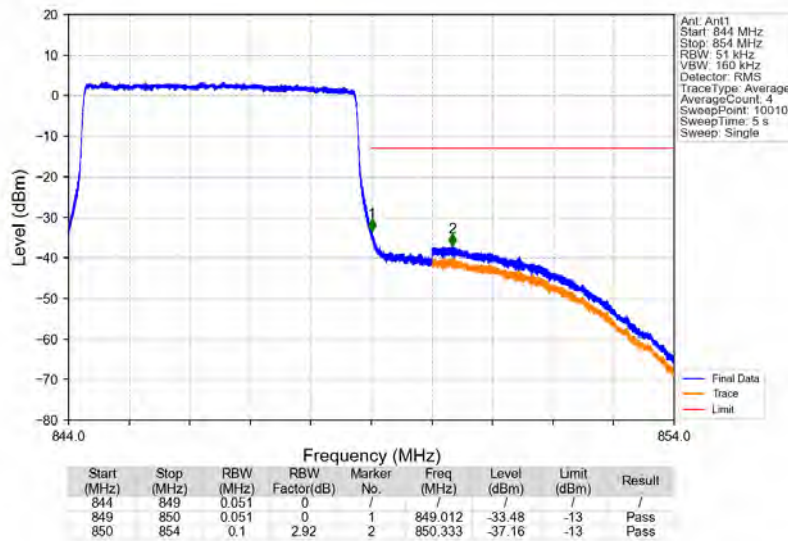
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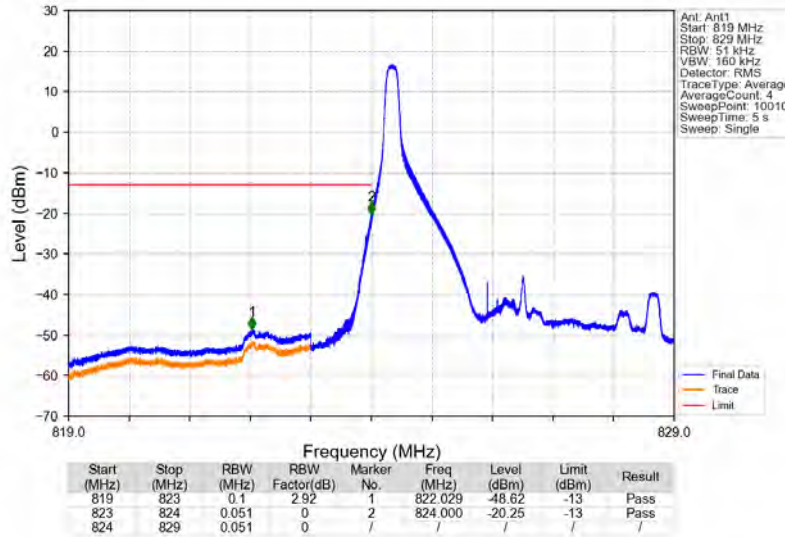
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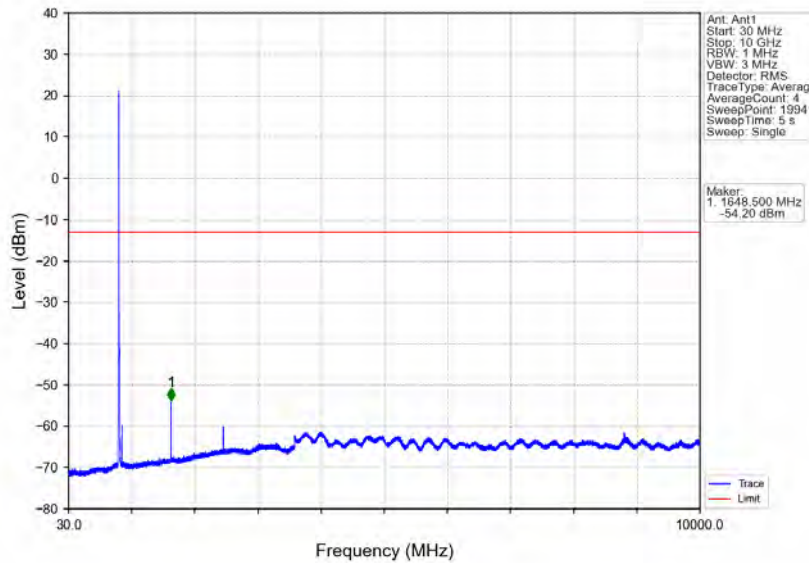
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Band26b_5MHz_64QAM_LCH_826.5MHz_RB_1_0_NTNV



Band26b_5MHz_64QAM_LCH_826.5MHz_RB_1_0_NTNV



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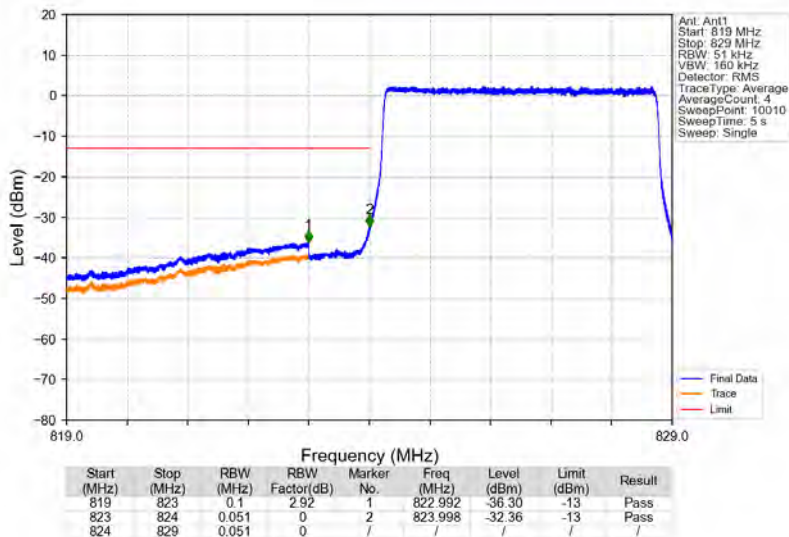
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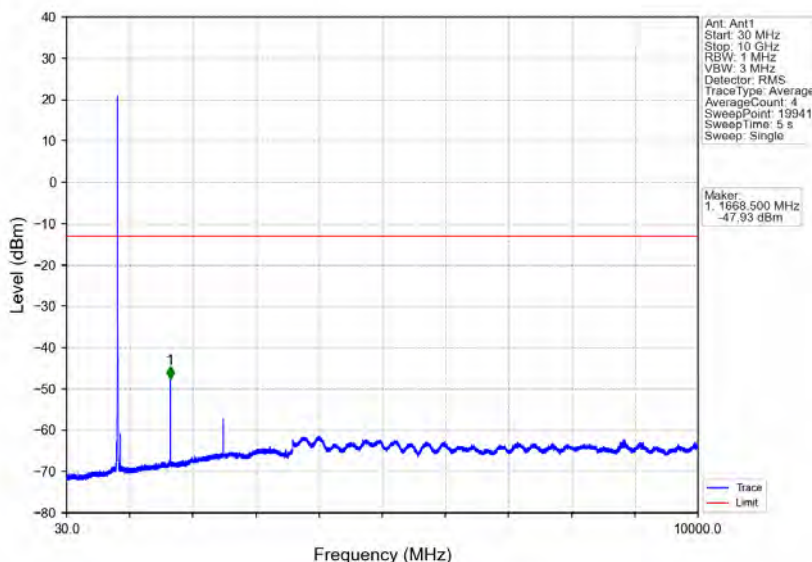


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Band26b_5MHz_64QAM_LCH_826.5MHz_RB_25_0_NTNV



Band26b_5MHz_64QAM_MCH_836.5MHz_RB_1_0_NTNV



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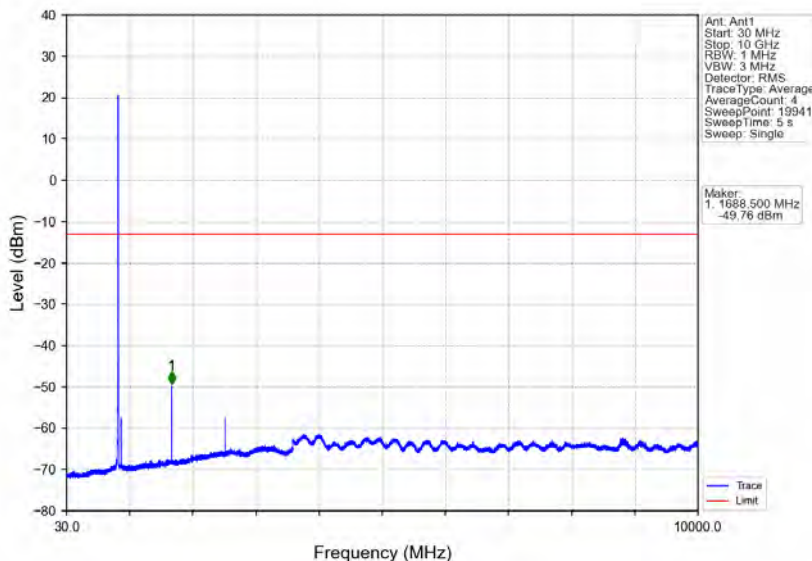
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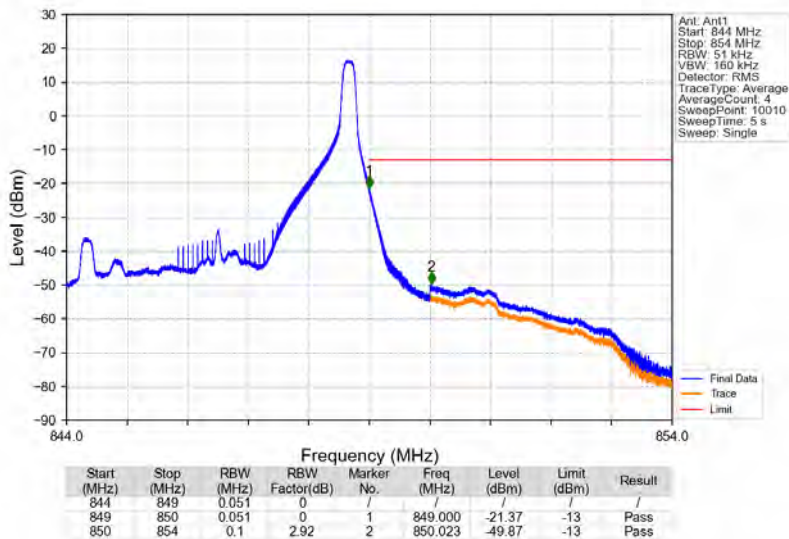


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Band26b_5MHz_64QAM_HCH_846.5MHz_RB_1_24_NTNV



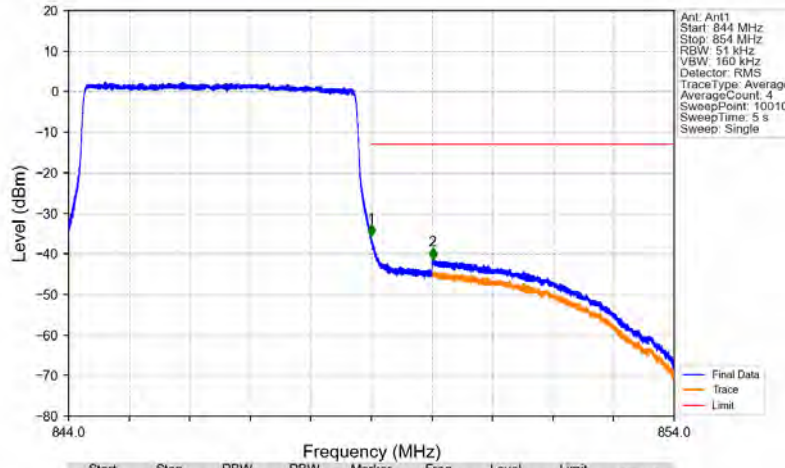
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6.4 B26b_10MHz

6.4.1 Test Result

Band: 26b / Bandwidth: 10MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	829	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	836.5	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
16QAM	829	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	836.5	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
64QAM	829	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	836.5	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass

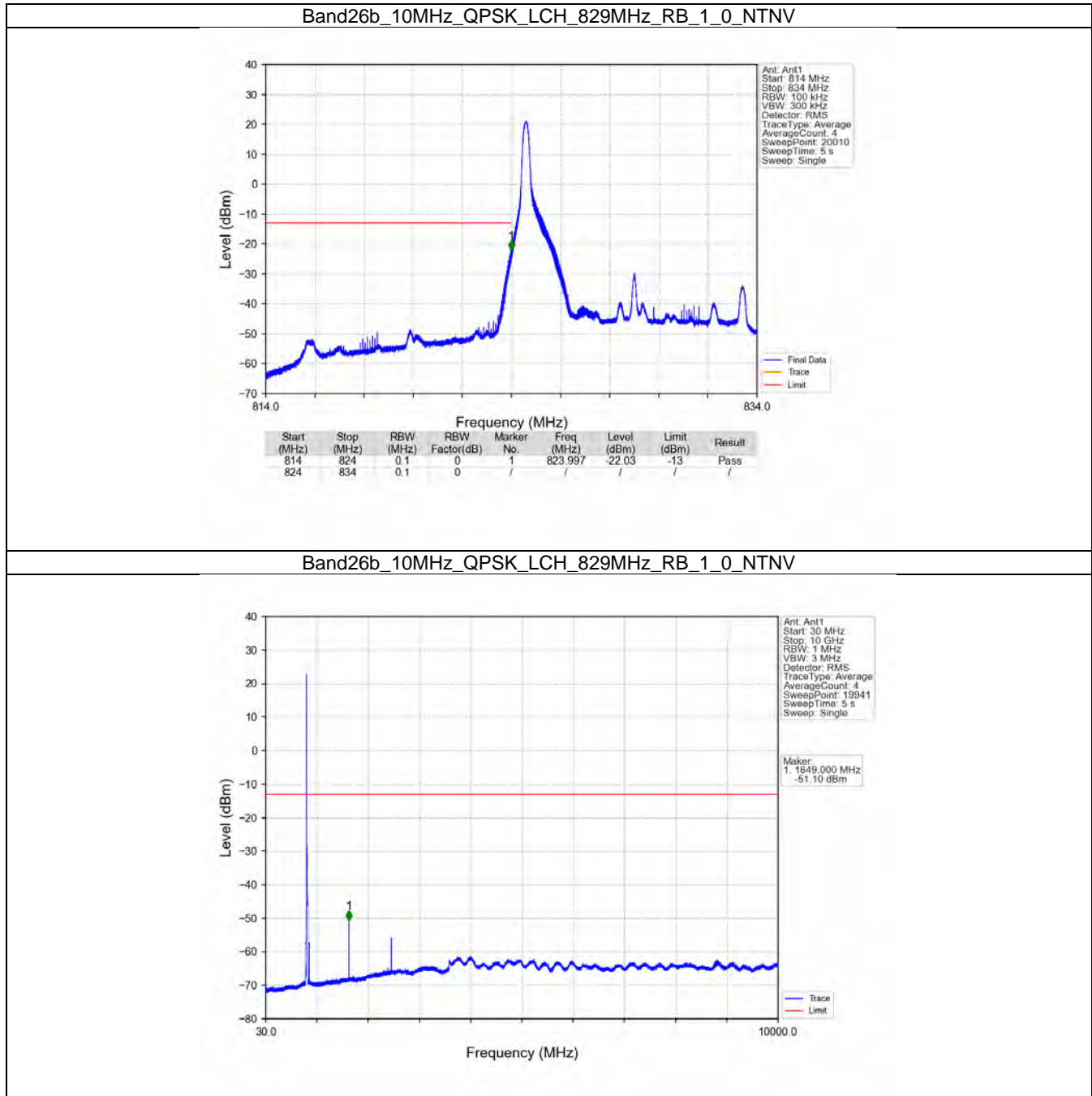


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6.4.2 Test Graph



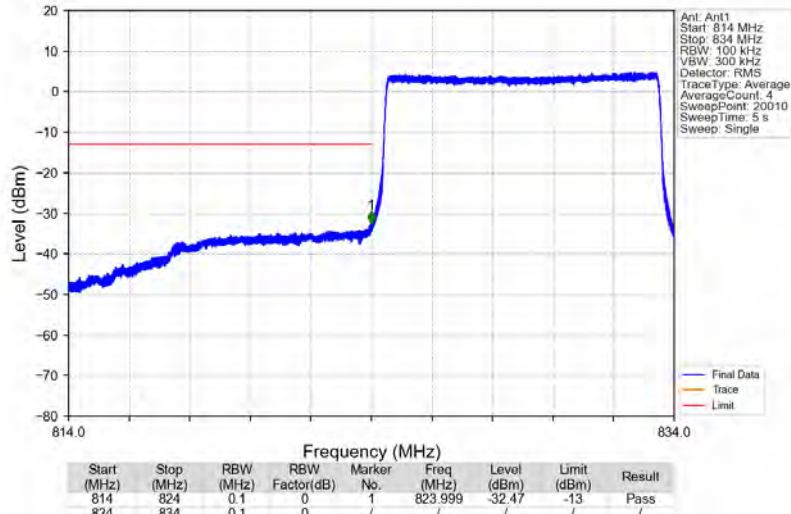
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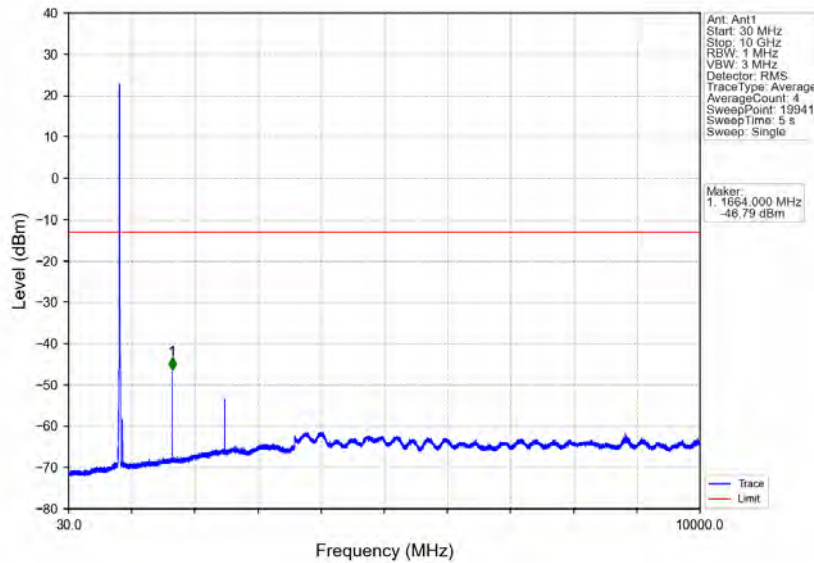
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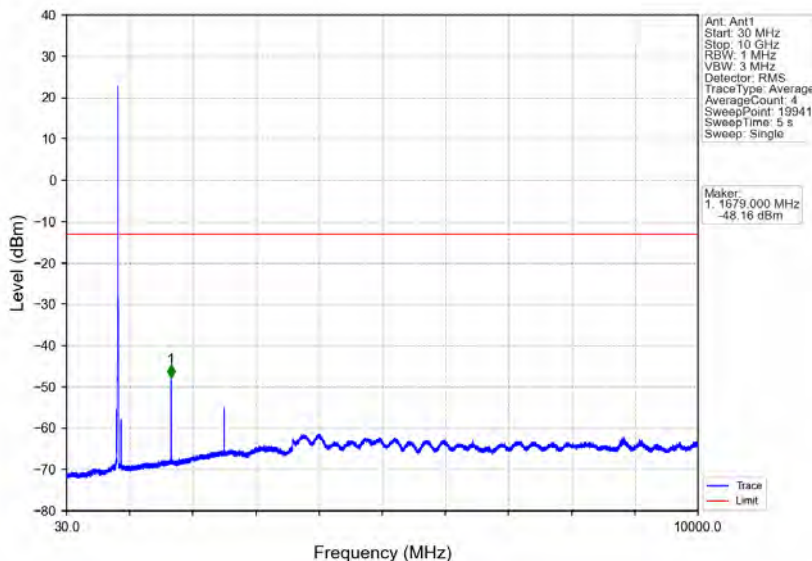
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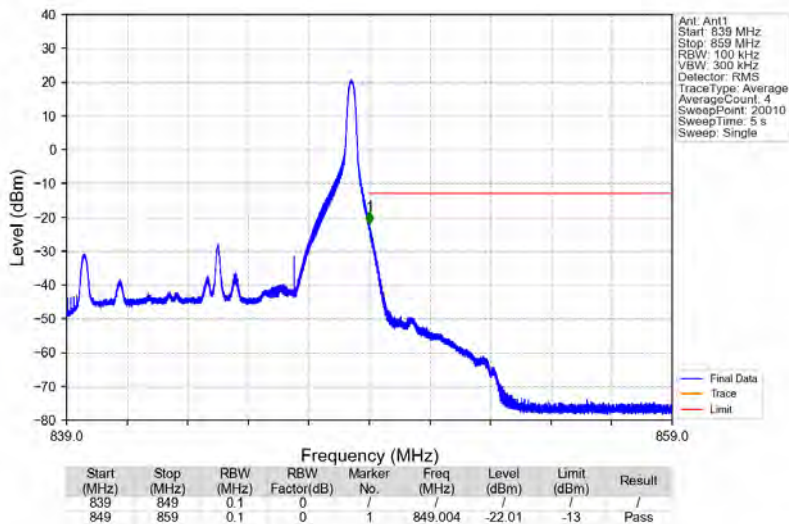
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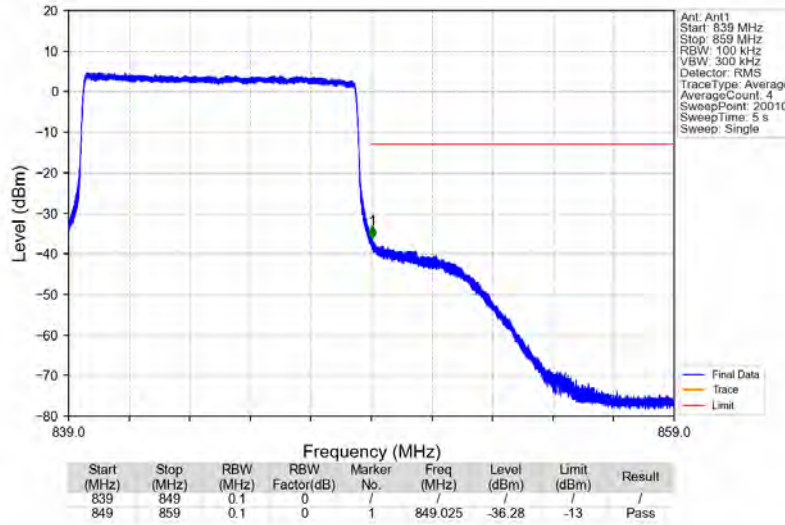
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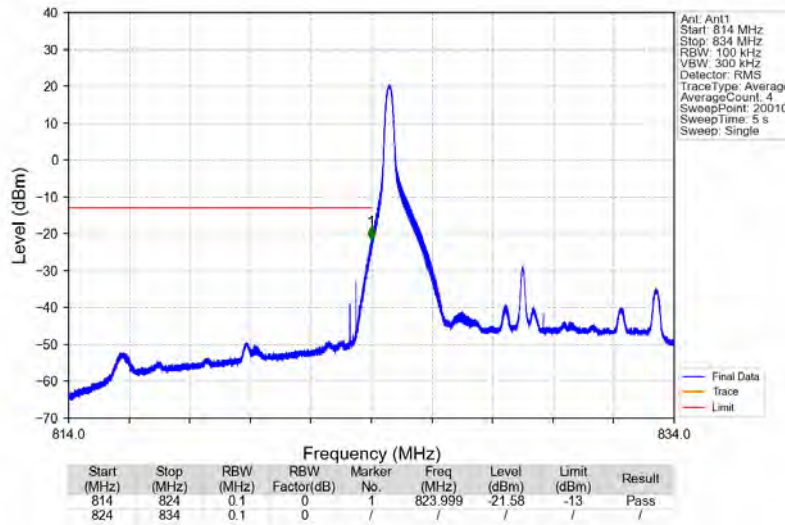
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Band26b_10MHz_16QAM_LCH_829MHz_RB_1_0_NTNV



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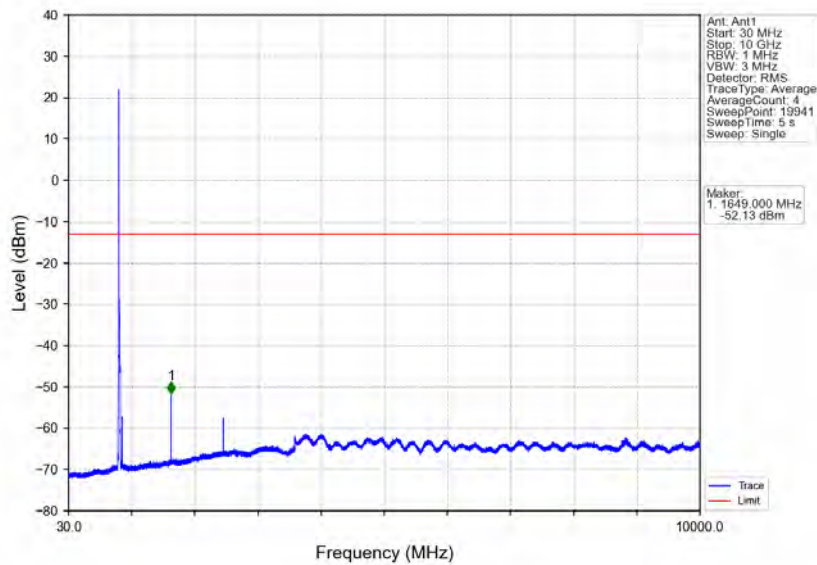
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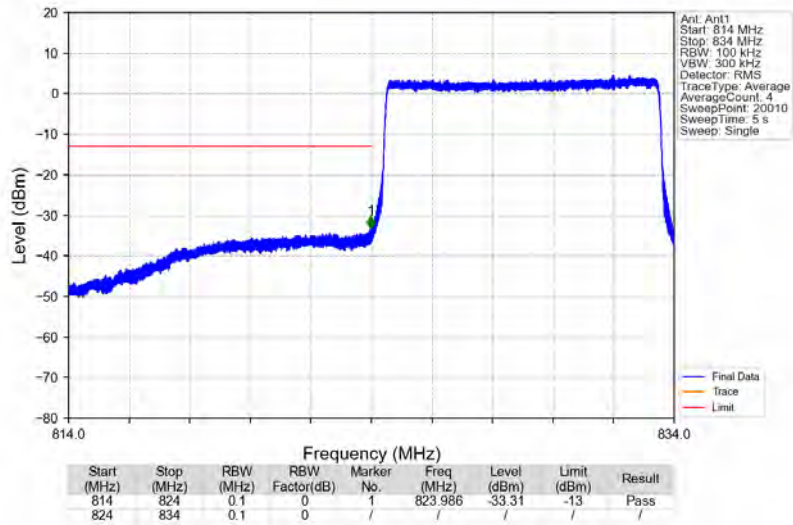
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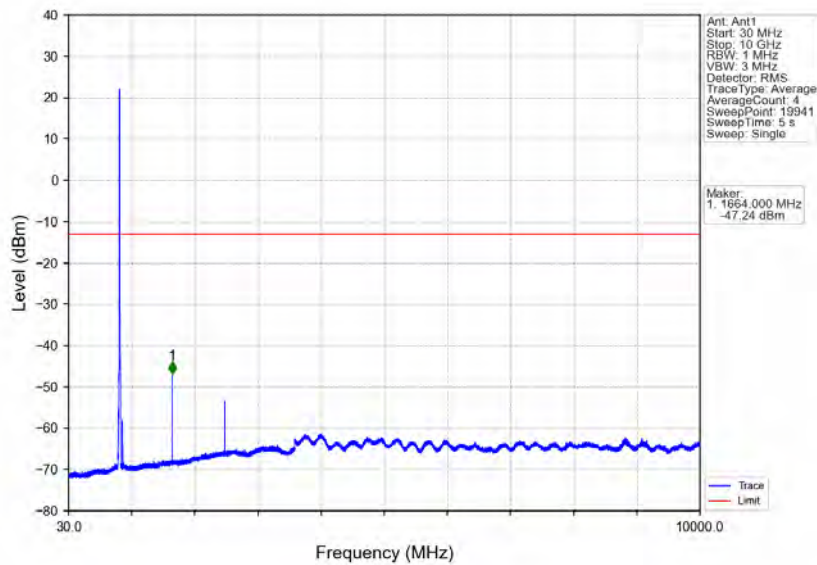
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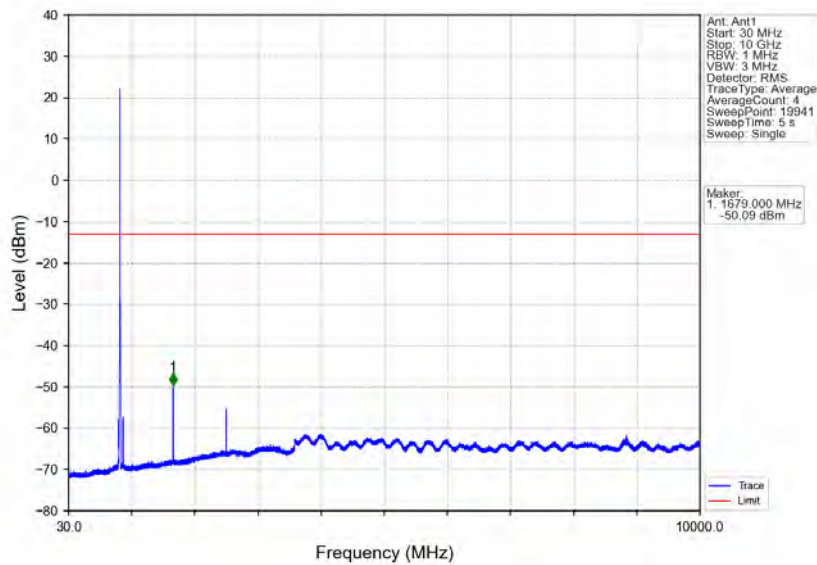
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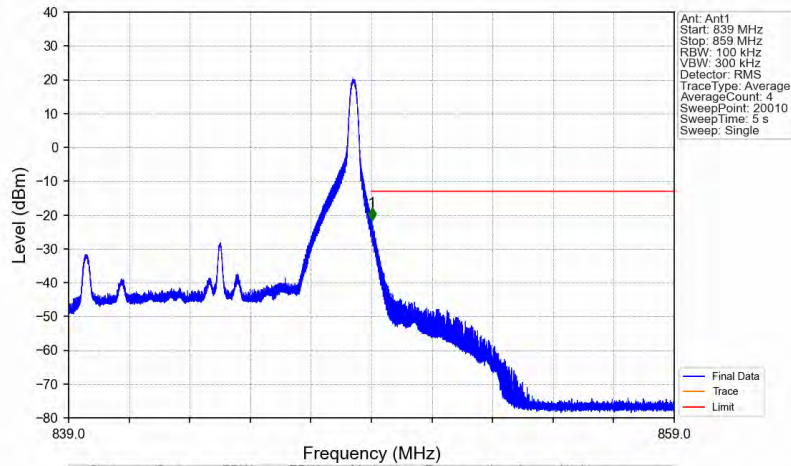
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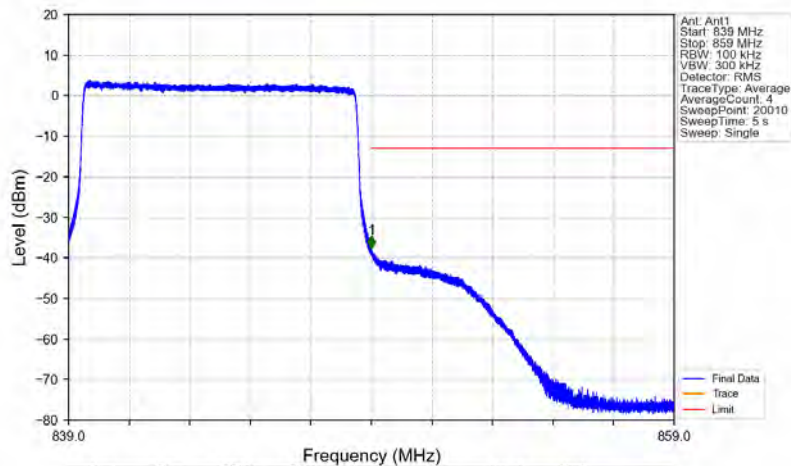


Band26b_10MHz_16QAM_HCH_844MHz_RB_1_49_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor (dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
839	849	0.1	0	/	849.017	-21.53	-13	Pass
849	859	0.1	0	1				

Band26b_10MHz_16QAM_HCH_844MHz_RB_50_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor (dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
839	849	0.1	0	/	849.003	-37.60	-13	Pass
849	859	0.1	0	1				



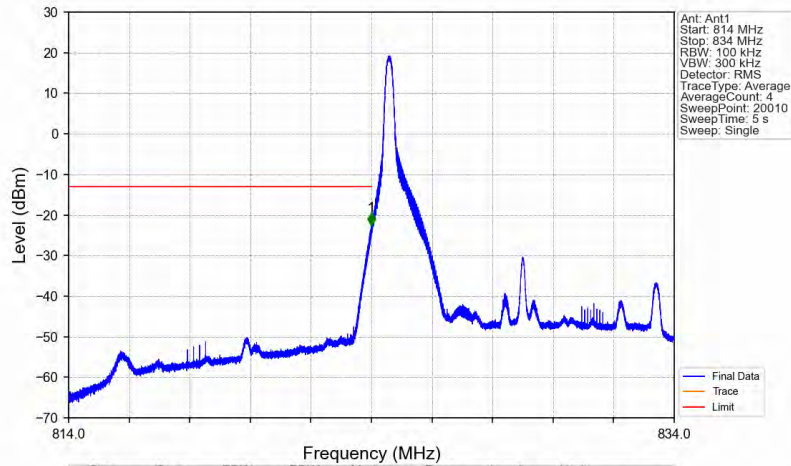
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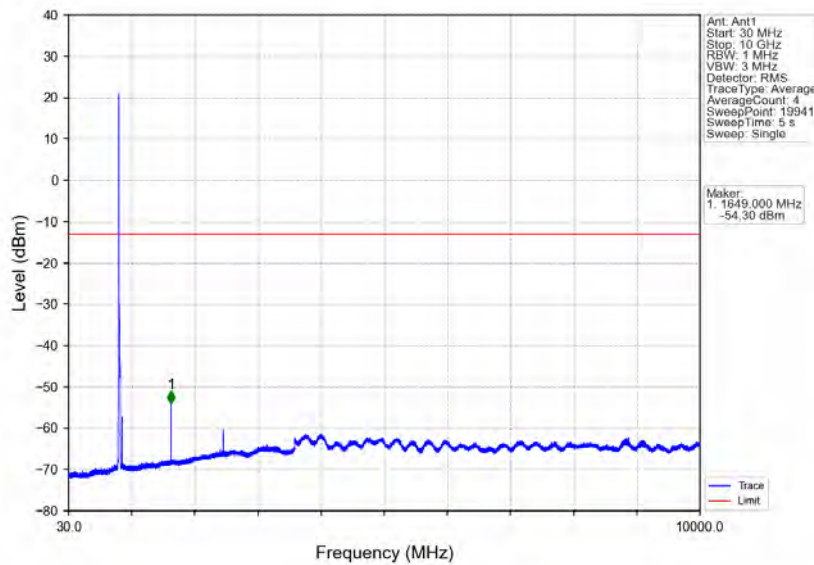
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Band26b_10MHz_64QAM_LCH_829MHz_RB_1_0_NTNV



Band26b_10MHz_64QAM_LCH_829MHz_RB_1_0_NTNV



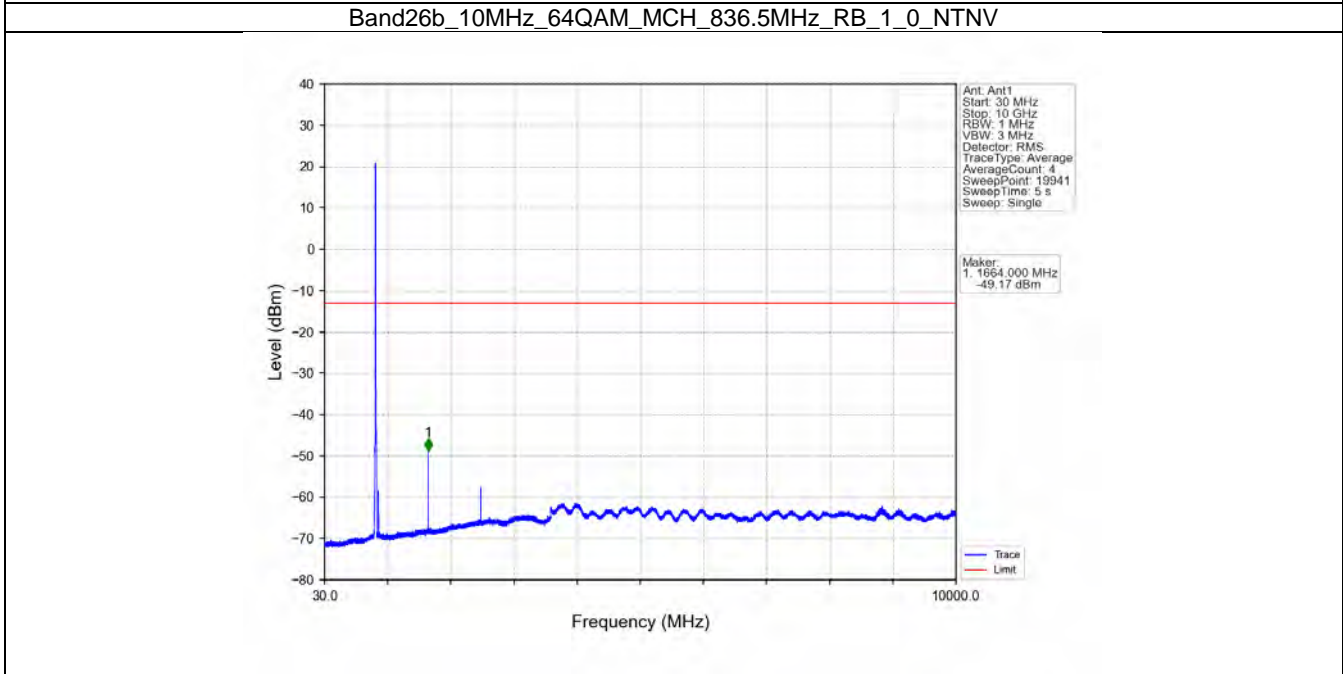
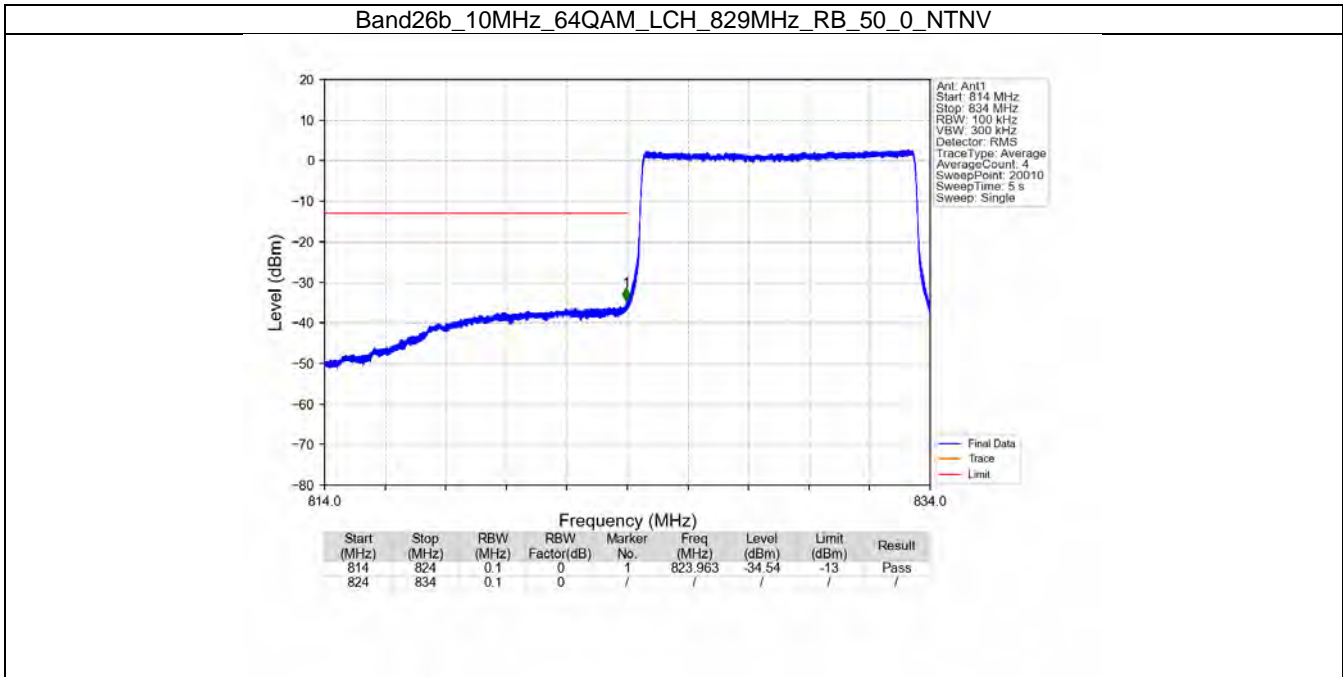
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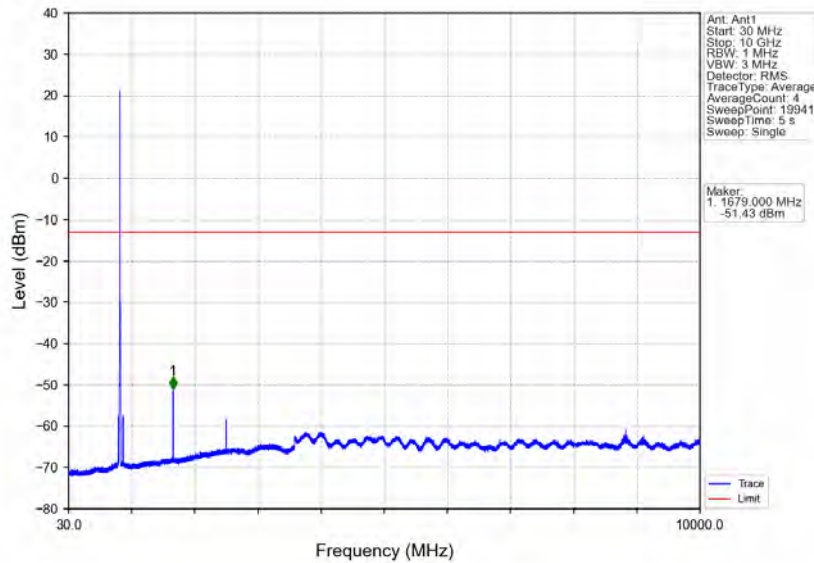
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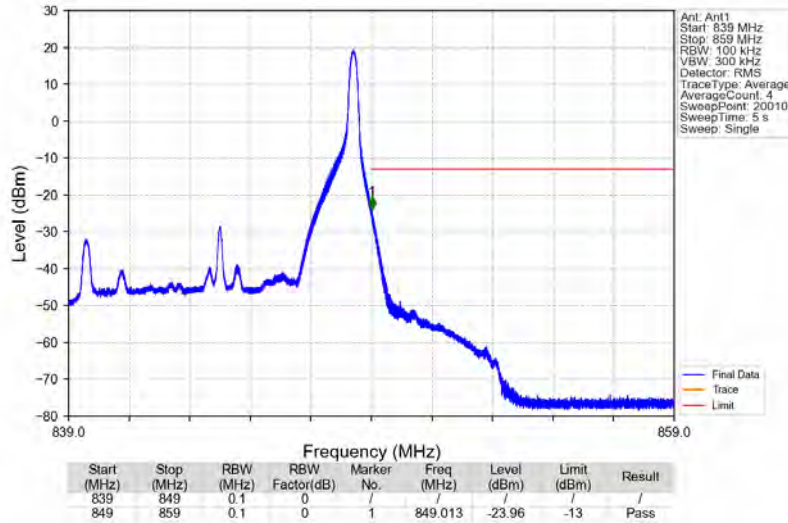
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Band26b_10MHz_64QAM_HCH_844MHz_RB_1_49_NTNV



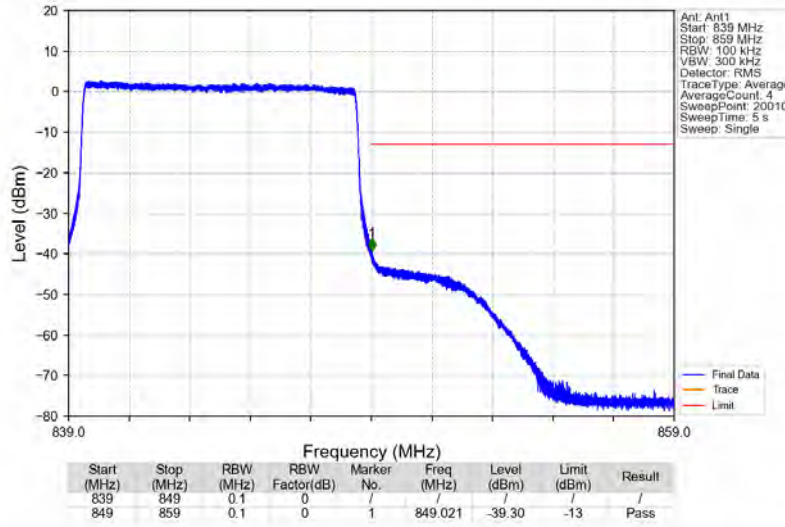
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