

Appendix S for KSCR2205000668AT-FCC-LTE-Band26a

1. Effective (Isotropic) Radiated Power Output Data

1.1 B26a_1.4MHz_ERP

1.1.1 Test Result

Band: 26a / Bandwidth: 1.4MHz / NTNV									
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dbi)	ERP (dBm)		Verdict	
		Size	Offset			Result	Limit		
QPSK	814.7	1	0	23.40	-2.02	19.23	<=38.45	Pass	
			2	23.48	-2.02	19.31	<=38.45	Pass	
			5	23.42	-2.02	19.25	<=38.45	Pass	
		3	0	23.51	-2.02	19.34	<=38.45	Pass	
			2	23.56	-2.02	19.39	<=38.45	Pass	
			3	23.51	-2.02	19.34	<=38.45	Pass	
		6	0	22.41	-2.02	18.24	<=38.45	Pass	
			0	23.36	-2.02	19.19	<=38.45	Pass	
			2	23.57	-2.02	19.40	<=38.45	Pass	
	819	1	5	23.27	-2.02	19.10	<=38.45	Pass	
			0	23.44	-2.02	19.27	<=38.45	Pass	
			2	23.38	-2.02	19.21	<=38.45	Pass	
		3	3	23.46	-2.02	19.29	<=38.45	Pass	
			0	22.50	-2.02	18.33	<=38.45	Pass	
			0	23.38	-2.02	19.21	<=38.45	Pass	
		823.3	1	2	23.60	-2.02	19.43	<=38.45	Pass
				5	23.35	-2.02	19.18	<=38.45	Pass
				0	23.53	-2.02	19.36	<=38.45	Pass
	3		2	23.56	-2.02	19.39	<=38.45	Pass	
			3	23.60	-2.02	19.43	<=38.45	Pass	
			0	22.57	-2.02	18.40	<=38.45	Pass	
	16QAM	814.7	1	0	22.34	-2.02	18.17	<=38.45	Pass
				2	22.65	-2.02	18.48	<=38.45	Pass
				5	22.73	-2.02	18.56	<=38.45	Pass
3			0	22.40	-2.02	18.23	<=38.45	Pass	
			2	22.59	-2.02	18.42	<=38.45	Pass	
			3	22.55	-2.02	18.38	<=38.45	Pass	
6			0	21.50	-2.02	17.33	<=38.45	Pass	
			0	22.29	-2.02	18.12	<=38.45	Pass	
			2	22.51	-2.02	18.34	<=38.45	Pass	
819		1	5	22.72	-2.02	18.55	<=38.45	Pass	
			0	22.36	-2.02	18.19	<=38.45	Pass	
			2	22.45	-2.02	18.28	<=38.45	Pass	
		3	3	22.53	-2.02	18.36	<=38.45	Pass	
			0	21.48	-2.02	17.31	<=38.45	Pass	
			0	22.45	-2.02	18.28	<=38.45	Pass	
		823.3	1	2	22.70	-2.02	18.53	<=38.45	Pass
				5	22.88	-2.02	18.71	<=38.45	Pass
				0	22.48	-2.02	18.31	<=38.45	Pass
3			2	22.44	-2.02	18.27	<=38.45	Pass	
			3	22.67	-2.02	18.50	<=38.45	Pass	

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64QAM	814.7	6	0	21.57	-2.02	17.40	<=38.45	Pass	
			1	0	21.55	-2.02	17.38	<=38.45	Pass
				2	21.41	-2.02	17.24	<=38.45	Pass
		3	5	21.22	-2.02	17.05	<=38.45	Pass	
			0	21.60	-2.02	17.43	<=38.45	Pass	
			2	21.35	-2.02	17.18	<=38.45	Pass	
	819	3	3	21.73	-2.02	17.56	<=38.45	Pass	
			6	20.31	-2.02	16.14	<=38.45	Pass	
			0	21.51	-2.02	17.34	<=38.45	Pass	
		1	2	21.35	-2.02	17.18	<=38.45	Pass	
			5	21.24	-2.02	17.07	<=38.45	Pass	
			0	21.53	-2.02	17.36	<=38.45	Pass	
	823.3	3	2	21.34	-2.02	17.17	<=38.45	Pass	
			3	21.70	-2.02	17.53	<=38.45	Pass	
			6	20.33	-2.02	16.16	<=38.45	Pass	
		1	0	21.34	-2.02	17.17	<=38.45	Pass	
			2	21.62	-2.02	17.45	<=38.45	Pass	
			5	21.67	-2.02	17.50	<=38.45	Pass	
	3	0	21.51	-2.02	17.34	<=38.45	Pass		
		2	21.74	-2.02	17.57	<=38.45	Pass		
		3	21.72	-2.02	17.55	<=38.45	Pass		
	6	20.52	-2.02	16.35	<=38.45	Pass			

Note1: ERP=Conducted Power+Antenna Gain-2.15

1.2 B26a_3MHz_ERP

1.2.1 Test Result

Band: 26a / Bandwidth: 3MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dbi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	815.5	1	0	23.42	-2.02	19.25	<=38.45	Pass
			7	23.34	-2.02	19.17	<=38.45	Pass
			14	23.38	-2.02	19.21	<=38.45	Pass
		8	0	22.45	-2.02	18.28	<=38.45	Pass
			4	22.53	-2.02	18.36	<=38.45	Pass
			7	22.46	-2.02	18.29	<=38.45	Pass
	15	0	22.44	-2.02	18.27	<=38.45	Pass	
	819	1	0	23.50	-2.02	19.33	<=38.45	Pass
			7	23.28	-2.02	19.11	<=38.45	Pass
			14	23.50	-2.02	19.33	<=38.45	Pass
		8	0	22.43	-2.02	18.26	<=38.45	Pass
			4	22.46	-2.02	18.29	<=38.45	Pass
			7	22.37	-2.02	18.20	<=38.45	Pass
	15	0	22.40	-2.02	18.23	<=38.45	Pass	
	822.5	1	0	23.41	-2.02	19.24	<=38.45	Pass
			7	23.51	-2.02	19.34	<=38.45	Pass
			14	23.56	-2.02	19.39	<=38.45	Pass
		8	0	22.51	-2.02	18.34	<=38.45	Pass
			4	22.52	-2.02	18.35	<=38.45	Pass
			7	22.44	-2.02	18.27	<=38.45	Pass
	15	0	22.46	-2.02	18.29	<=38.45	Pass	

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16QAM	815.5	1	0	22.54	-2.02	18.37	<=38.45	Pass	
			7	22.79	-2.02	18.62	<=38.45	Pass	
			14	22.44	-2.02	18.27	<=38.45	Pass	
		8	0	21.50	-2.02	17.33	<=38.45	Pass	
			4	21.58	-2.02	17.41	<=38.45	Pass	
			7	21.45	-2.02	17.28	<=38.45	Pass	
	15	0	21.42	-2.02	17.25	<=38.45	Pass		
	819	1	0	22.82	-2.02	18.65	<=38.45	Pass	
			7	22.29	-2.02	18.12	<=38.45	Pass	
			14	22.48	-2.02	18.31	<=38.45	Pass	
		8	0	21.50	-2.02	17.33	<=38.45	Pass	
			4	21.45	-2.02	17.28	<=38.45	Pass	
			7	21.40	-2.02	17.23	<=38.45	Pass	
	15	0	21.45	-2.02	17.28	<=38.45	Pass		
	822.5	1	0	22.83	-2.02	18.66	<=38.45	Pass	
			7	22.35	-2.02	18.18	<=38.45	Pass	
			14	22.54	-2.02	18.37	<=38.45	Pass	
		8	0	21.55	-2.02	17.38	<=38.45	Pass	
			4	21.47	-2.02	17.30	<=38.45	Pass	
			7	21.46	-2.02	17.29	<=38.45	Pass	
	15	0	21.51	-2.02	17.34	<=38.45	Pass		
	64QAM	815.5	1	0	21.34	-2.02	17.17	<=38.45	Pass
				7	21.23	-2.02	17.06	<=38.45	Pass
				14	21.16	-2.02	16.99	<=38.45	Pass
8			0	20.52	-2.02	16.35	<=38.45	Pass	
			4	20.58	-2.02	16.41	<=38.45	Pass	
			7	20.45	-2.02	16.28	<=38.45	Pass	
15		0	20.47	-2.02	16.30	<=38.45	Pass		
819		1	0	21.33	-2.02	17.16	<=38.45	Pass	
			7	21.05	-2.02	16.88	<=38.45	Pass	
			14	21.29	-2.02	17.12	<=38.45	Pass	
		8	0	20.51	-2.02	16.34	<=38.45	Pass	
			4	20.44	-2.02	16.27	<=38.45	Pass	
			7	20.43	-2.02	16.26	<=38.45	Pass	
15		0	20.46	-2.02	16.29	<=38.45	Pass		
822.5		1	0	21.36	-2.02	17.19	<=38.45	Pass	
			7	21.11	-2.02	16.94	<=38.45	Pass	
			14	21.36	-2.02	17.19	<=38.45	Pass	
		8	0	20.55	-2.02	16.38	<=38.45	Pass	
			4	20.48	-2.02	16.31	<=38.45	Pass	
			7	20.50	-2.02	16.33	<=38.45	Pass	
15		0	20.50	-2.02	16.33	<=38.45	Pass		

Note1: ERP=Conducted Power+Antenna Gain-2.15

1.3 B26a_5MHz_ERP

1.3.1 Test Result

Band: 26a / Bandwidth: 5MHz / NTV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dbi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	816.5	1	0	23.32	-2.02	19.15	<=38.45	Pass



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	819	12	13	23.47	-2.02	19.30	<=38.45	Pass	
			24	23.27	-2.02	19.10	<=38.45	Pass	
			0	22.40	-2.02	18.23	<=38.45	Pass	
		25	12	6	22.54	-2.02	18.37	<=38.45	Pass
				13	22.49	-2.02	18.32	<=38.45	Pass
				0	22.44	-2.02	18.27	<=38.45	Pass
		821.5	1	0	23.35	-2.02	19.18	<=38.45	Pass
				13	23.51	-2.02	19.34	<=38.45	Pass
				24	23.34	-2.02	19.17	<=38.45	Pass
			12	0	22.45	-2.02	18.28	<=38.45	Pass
				6	22.53	-2.02	18.36	<=38.45	Pass
				13	22.34	-2.02	18.17	<=38.45	Pass
	25		1	0	22.41	-2.02	18.24	<=38.45	Pass
				13	23.30	-2.02	19.13	<=38.45	Pass
				24	23.50	-2.02	19.33	<=38.45	Pass
	816.5	1	0	23.41	-2.02	19.24	<=38.45	Pass	
			13	23.50	-2.02	19.33	<=38.45	Pass	
			24	23.41	-2.02	19.24	<=38.45	Pass	
		12	0	22.52	-2.02	18.35	<=38.45	Pass	
			6	22.50	-2.02	18.33	<=38.45	Pass	
			13	22.42	-2.02	18.25	<=38.45	Pass	
		25	1	0	22.47	-2.02	18.30	<=38.45	Pass
				13	22.37	-2.02	18.20	<=38.45	Pass
				24	22.94	-2.02	18.77	<=38.45	Pass
16QAM	816.5	1	0	22.37	-2.02	18.20	<=38.45	Pass	
			13	22.94	-2.02	18.77	<=38.45	Pass	
			24	22.31	-2.02	18.14	<=38.45	Pass	
		12	0	21.39	-2.02	17.22	<=38.45	Pass	
			6	21.51	-2.02	17.34	<=38.45	Pass	
			13	21.50	-2.02	17.33	<=38.45	Pass	
		25	1	0	21.46	-2.02	17.29	<=38.45	Pass
				13	22.55	-2.02	18.38	<=38.45	Pass
				24	22.59	-2.02	18.42	<=38.45	Pass
	819	1	0	22.55	-2.02	18.38	<=38.45	Pass	
			13	22.59	-2.02	18.42	<=38.45	Pass	
			24	22.55	-2.02	18.38	<=38.45	Pass	
		12	0	21.50	-2.02	17.33	<=38.45	Pass	
			6	21.48	-2.02	17.31	<=38.45	Pass	
			13	21.37	-2.02	17.20	<=38.45	Pass	
		25	1	0	21.46	-2.02	17.29	<=38.45	Pass
				13	22.51	-2.02	18.34	<=38.45	Pass
				24	22.62	-2.02	18.45	<=38.45	Pass
	821.5	1	0	22.51	-2.02	18.34	<=38.45	Pass	
			13	22.55	-2.02	18.38	<=38.45	Pass	
			24	22.62	-2.02	18.45	<=38.45	Pass	
		12	0	21.56	-2.02	17.39	<=38.45	Pass	
			6	21.52	-2.02	17.35	<=38.45	Pass	
			13	21.41	-2.02	17.24	<=38.45	Pass	
25		1	0	21.56	-2.02	17.39	<=38.45	Pass	
			13	21.30	-2.02	17.13	<=38.45	Pass	
			24	22.11	-2.02	17.94	<=38.45	Pass	
64QAM	816.5	1	0	21.30	-2.02	17.13	<=38.45	Pass	
			13	22.11	-2.02	17.94	<=38.45	Pass	
			24	21.64	-2.02	17.47	<=38.45	Pass	
		12	0	20.46	-2.02	16.29	<=38.45	Pass	
			6	20.57	-2.02	16.40	<=38.45	Pass	
			13	20.51	-2.02	16.34	<=38.45	Pass	
		25	1	0	20.50	-2.02	16.33	<=38.45	Pass
				13	21.31	-2.02	17.14	<=38.45	Pass
				24	22.04	-2.02	17.87	<=38.45	Pass
	819	1	0	21.70	-2.02	17.53	<=38.45	Pass	
			13	22.04	-2.02	17.87	<=38.45	Pass	
			24	21.70	-2.02	17.53	<=38.45	Pass	
		12	0	20.47	-2.02	16.30	<=38.45	Pass	
			6	20.56	-2.02	16.39	<=38.45	Pass	
			13	20.43	-2.02	16.26	<=38.45	Pass	



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	821.5	25	0	20.40	-2.02	16.23	<=38.45	Pass
		1	0	21.24	-2.02	17.07	<=38.45	Pass
			13	22.06	-2.02	17.89	<=38.45	Pass
			24	21.79	-2.02	17.62	<=38.45	Pass
			0	20.53	-2.02	16.36	<=38.45	Pass
		12	6	20.58	-2.02	16.41	<=38.45	Pass
			13	20.48	-2.02	16.31	<=38.45	Pass
			25	0	20.50	-2.02	16.33	<=38.45

Note1: ERP=Conducted Power+Antenna Gain-2.15

1.4 B26a_10MHz_ERP

1.4.1 Test Result

Band: 26a / Bandwidth: 10MHz / NTV										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dbi)	ERP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	819	1	0	23.43	-2.02	19.26	<=38.45	Pass		
			25	23.48	-2.02	19.31	<=38.45	Pass		
			49	23.47	-2.02	19.30	<=38.45	Pass		
		25	0	22.44	-2.02	18.27	<=38.45	Pass		
			13	22.50	-2.02	18.33	<=38.45	Pass		
			25	22.39	-2.02	18.22	<=38.45	Pass		
		50	0	22.37	-2.02	18.20	<=38.45	Pass		
		819	1	0	23.46	-2.02	19.29	<=38.45	Pass	
				25	23.52	-2.02	19.35	<=38.45	Pass	
	49			23.50	-2.02	19.33	<=38.45	Pass		
	25		0	22.46	-2.02	18.29	<=38.45	Pass		
			13	22.51	-2.02	18.34	<=38.45	Pass		
			25	22.37	-2.02	18.20	<=38.45	Pass		
	50	0	22.40	-2.02	18.23	<=38.45	Pass			
	819	1	0	23.48	-2.02	19.31	<=38.45	Pass		
			25	23.61	-2.02	19.44	<=38.45	Pass		
			49	23.44	-2.02	19.27	<=38.45	Pass		
		25	0	22.47	-2.02	18.30	<=38.45	Pass		
			13	22.56	-2.02	18.39	<=38.45	Pass		
			25	22.37	-2.02	18.20	<=38.45	Pass		
		50	0	22.40	-2.02	18.23	<=38.45	Pass		
		16QAM	819	1	0	22.73	-2.02	18.56	<=38.45	Pass
					25	22.45	-2.02	18.28	<=38.45	Pass
	49				22.69	-2.02	18.52	<=38.45	Pass	
25	0			21.50	-2.02	17.33	<=38.45	Pass		
	13			21.55	-2.02	17.38	<=38.45	Pass		
	25			21.37	-2.02	17.20	<=38.45	Pass		
50	0		21.41	-2.02	17.24	<=38.45	Pass			
819	1		0	22.43	-2.02	18.26	<=38.45	Pass		
			25	22.49	-2.02	18.32	<=38.45	Pass		
			49	22.64	-2.02	18.47	<=38.45	Pass		
	25		0	21.51	-2.02	17.34	<=38.45	Pass		
			13	21.50	-2.02	17.33	<=38.45	Pass		
			25	21.41	-2.02	17.24	<=38.45	Pass		
	50		0	21.40	-2.02	17.23	<=38.45	Pass		

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64QAM	819	1	0	22.48	-2.02	18.31	<=38.45	Pass	
			25	22.79	-2.02	18.62	<=38.45	Pass	
			49	22.70	-2.02	18.53	<=38.45	Pass	
		25	0	21.52	-2.02	17.35	<=38.45	Pass	
			13	21.60	-2.02	17.43	<=38.45	Pass	
			25	21.40	-2.02	17.23	<=38.45	Pass	
	50	0	21.42	-2.02	17.25	<=38.45	Pass		
	819	819	1	0	21.79	-2.02	17.62	<=38.45	Pass
				25	21.49	-2.02	17.32	<=38.45	Pass
				49	21.47	-2.02	17.30	<=38.45	Pass
			25	0	20.41	-2.02	16.24	<=38.45	Pass
				13	20.54	-2.02	16.37	<=38.45	Pass
				25	20.38	-2.02	16.21	<=38.45	Pass
		50	0	20.39	-2.02	16.22	<=38.45	Pass	
		819	819	1	0	21.84	-2.02	17.67	<=38.45
25					21.48	-2.02	17.31	<=38.45	Pass
49					21.44	-2.02	17.27	<=38.45	Pass
25				0	20.47	-2.02	16.30	<=38.45	Pass
				13	20.51	-2.02	16.34	<=38.45	Pass
				25	20.43	-2.02	16.26	<=38.45	Pass
50			0	20.39	-2.02	16.22	<=38.45	Pass	
819			1	0	21.80	-2.02	17.63	<=38.45	Pass
	25			21.50	-2.02	17.33	<=38.45	Pass	
	49	21.51		-2.02	17.34	<=38.45	Pass		
	25	0	20.46	-2.02	16.29	<=38.45	Pass		
		13	20.59	-2.02	16.42	<=38.45	Pass		
		25	20.39	-2.02	16.22	<=38.45	Pass		
50	0	20.39	-2.02	16.22	<=38.45	Pass			

Note1: ERP=Conducted Power+Antenna Gain-2.15

2. Frequency Stability

2.1 B26a_1.4MHz

2.1.1 Test Result

Band: 26a / 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	814.7	6	0	20	3.46	-4.792	-0.0059	-2.5 to 2.5	Pass	
					3.8	-3.805	-0.0047	-2.5 to 2.5	Pass	
					4.35	-6.008	-0.0074	-2.5 to 2.5	Pass	
				-30	3.8	-9.327	-0.0114	-2.5 to 2.5	Pass	
					-20	3.8	-3.834	-0.0047	-2.5 to 2.5	Pass
						-10	3.8	-5.751	-0.0071	-2.5 to 2.5
				0	3.8	-4.878	-0.0060	-2.5 to 2.5	Pass	
					10	3.8	-8.984	-0.0110	-2.5 to 2.5	Pass
					30	3.8	-8.268	-0.0101	-2.5 to 2.5	Pass
					40	3.8	-2.618	-0.0032	-2.5 to 2.5	Pass
					50	3.8	-4.148	-0.0051	-2.5 to 2.5	Pass
				819	6	0	20	3.46	-5.164	-0.0063



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					3.8	-8.368	-0.0102	-2.5 to 2.5	Pass			
					4.35	-7.253	-0.0089	-2.5 to 2.5	Pass			
					-30	3.8	-2.832	-0.0035	-2.5 to 2.5	Pass		
					-20	3.8	-7.381	-0.0090	-2.5 to 2.5	Pass		
					-10	3.8	-6.351	-0.0078	-2.5 to 2.5	Pass		
					0	3.8	-5.407	-0.0066	-2.5 to 2.5	Pass		
					10	3.8	-6.781	-0.0083	-2.5 to 2.5	Pass		
					30	3.8	-5.450	-0.0067	-2.5 to 2.5	Pass		
					40	3.8	-5.178	-0.0063	-2.5 to 2.5	Pass		
				50	3.8	-5.307	-0.0065	-2.5 to 2.5	Pass			
				823.3	6	0	20	3.46	-5.193	-0.0063	-2.5 to 2.5	Pass
								3.8	-9.198	-0.0112	-2.5 to 2.5	Pass
								4.35	-9.513	-0.0116	-2.5 to 2.5	Pass
							-30	3.8	-9.212	-0.0112	-2.5 to 2.5	Pass
							-20	3.8	-7.911	-0.0096	-2.5 to 2.5	Pass
							-10	3.8	-7.997	-0.0097	-2.5 to 2.5	Pass
							0	3.8	-5.751	-0.0070	-2.5 to 2.5	Pass
							10	3.8	-5.093	-0.0062	-2.5 to 2.5	Pass
30	3.8	-9.770	-0.0119				-2.5 to 2.5	Pass				
16QAM	814.7	6	0	20	3.46	-6.180	-0.0076	-2.5 to 2.5	Pass			
					3.8	-3.648	-0.0045	-2.5 to 2.5	Pass			
					4.35	-3.934	-0.0048	-2.5 to 2.5	Pass			
				-30	3.8	-6.137	-0.0075	-2.5 to 2.5	Pass			
				-20	3.8	-6.437	-0.0079	-2.5 to 2.5	Pass			
				-10	3.8	-4.964	-0.0061	-2.5 to 2.5	Pass			
				0	3.8	-5.779	-0.0071	-2.5 to 2.5	Pass			
				10	3.8	-7.324	-0.0090	-2.5 to 2.5	Pass			
				30	3.8	-7.210	-0.0088	-2.5 to 2.5	Pass			
	819	6	0	20	3.46	-5.021	-0.0061	-2.5 to 2.5	Pass			
					3.8	-7.167	-0.0088	-2.5 to 2.5	Pass			
					4.35	-7.296	-0.0089	-2.5 to 2.5	Pass			
				-30	3.8	-7.052	-0.0086	-2.5 to 2.5	Pass			
				-20	3.8	-6.294	-0.0077	-2.5 to 2.5	Pass			
				-10	3.8	-6.466	-0.0079	-2.5 to 2.5	Pass			
				0	3.8	-5.536	-0.0068	-2.5 to 2.5	Pass			
				10	3.8	-6.652	-0.0081	-2.5 to 2.5	Pass			
				30	3.8	-4.950	-0.0060	-2.5 to 2.5	Pass			
823.3	6	0	20	3.46	-3.233	-0.0039	-2.5 to 2.5	Pass				
				3.8	-7.811	-0.0095	-2.5 to 2.5	Pass				
				4.35	-8.368	-0.0102	-2.5 to 2.5	Pass				
			-30	3.8	-4.663	-0.0057	-2.5 to 2.5	Pass				
			-20	3.8	-4.249	-0.0052	-2.5 to 2.5	Pass				
			-10	3.8	-3.877	-0.0047	-2.5 to 2.5	Pass				
			0	3.8	-6.809	-0.0083	-2.5 to 2.5	Pass				
			10	3.8	-9.799	-0.0119	-2.5 to 2.5	Pass				
			30	3.8	-7.796	-0.0095	-2.5 to 2.5	Pass				
40	3.8	-8.998	-0.0109	-2.5 to 2.5	Pass							
50	3.8	-7.567	-0.0092	-2.5 to 2.5	Pass							

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64QAM	814.7	6	0	20	3.46	-0.987	-0.0012	-2.5 to 2.5	Pass				
					3.8	-5.965	-0.0073	-2.5 to 2.5	Pass				
					4.35	-7.710	-0.0095	-2.5 to 2.5	Pass				
				-30	3.8	-8.383	-0.0103	-2.5 to 2.5	Pass				
					-20	3.8	-7.124	-0.0087	-2.5 to 2.5	Pass			
						-10	3.8	-6.623	-0.0081	-2.5 to 2.5	Pass		
				819	6	0	0	3.8	-4.392	-0.0054	-2.5 to 2.5	Pass	
								10	3.8	-3.648	-0.0045	-2.5 to 2.5	Pass
								30	3.8	-5.879	-0.0072	-2.5 to 2.5	Pass
	40	3.8	-2.060				-0.0025	-2.5 to 2.5	Pass				
		50	3.8				-2.561	-0.0031	-2.5 to 2.5	Pass			
	823.3	6	0				20	3.46	-5.794	-0.0071	-2.5 to 2.5	Pass	
								3.8	-5.479	-0.0067	-2.5 to 2.5	Pass	
								4.35	-6.051	-0.0074	-2.5 to 2.5	Pass	
				-30	3.8	-8.168	-0.0100	-2.5 to 2.5	Pass				
					-20	3.8	-8.926	-0.0109	-2.5 to 2.5	Pass			
						-10	3.8	-6.194	-0.0076	-2.5 to 2.5	Pass		
				823.3	6	0	0	3.8	-4.449	-0.0054	-2.5 to 2.5	Pass	
								10	3.8	-6.366	-0.0078	-2.5 to 2.5	Pass
	30	3.8	-6.881					-0.0084	-2.5 to 2.5	Pass			
	40	3.8	-5.879				-0.0072	-2.5 to 2.5	Pass				
		50	3.8				-7.739	-0.0094	-2.5 to 2.5	Pass			
	823.3	6	0				20	3.46	-9.570	-0.0116	-2.5 to 2.5	Pass	
								3.8	-6.080	-0.0074	-2.5 to 2.5	Pass	
								4.35	-7.253	-0.0088	-2.5 to 2.5	Pass	
				-30	3.8	-7.782	-0.0095	-2.5 to 2.5	Pass				
					-20	3.8	-6.380	-0.0077	-2.5 to 2.5	Pass			
-10						3.8	-5.851	-0.0071	-2.5 to 2.5	Pass			
823.3				6	0	0	3.8	-7.153	-0.0087	-2.5 to 2.5	Pass		
							10	3.8	-6.938	-0.0084	-2.5 to 2.5	Pass	
	30	3.8	-6.981				-0.0085	-2.5 to 2.5	Pass				
	40	3.8	-5.722			-0.0070	-2.5 to 2.5	Pass					
		50	3.8			-6.137	-0.0075	-2.5 to 2.5	Pass				

2.2 B26a_3MHz

2.2.1 Test Result

Band: 26a / Bandwidth: 3MHz										
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict	
		Size	Offset				Result	Limit		
QPSK	815.5	15	0	20	3.46	-3.748	-0.0046	-2.5 to 2.5	Pass	
					3.8	-4.950	-0.0061	-2.5 to 2.5	Pass	
					4.35	-8.054	-0.0099	-2.5 to 2.5	Pass	
				-30	3.8	-7.939	-0.0097	-2.5 to 2.5	Pass	
					-20	3.8	-8.111	-0.0099	-2.5 to 2.5	Pass
						-10	3.8	-5.078	-0.0062	-2.5 to 2.5
				0	3.8	-8.111	-0.0099	-2.5 to 2.5	Pass	
					10	3.8	-8.812	-0.0108	-2.5 to 2.5	Pass
					30	3.8	-5.064	-0.0062	-2.5 to 2.5	Pass
					40	3.8	-8.183	-0.0100	-2.5 to 2.5	Pass
					50	3.8	-8.612	-0.0106	-2.5 to 2.5	Pass



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	819	15	0	20	3.46	-4.106	-0.0050	-2.5 to 2.5	Pass	
					3.8	-5.994	-0.0073	-2.5 to 2.5	Pass	
					4.35	-5.493	-0.0067	-2.5 to 2.5	Pass	
				-30	3.8	0.100	0.0001	-2.5 to 2.5	Pass	
					-20	3.8	-5.951	-0.0073	-2.5 to 2.5	Pass
						-10	3.8	-4.249	-0.0052	-2.5 to 2.5
				0	3.8	-3.161	-0.0039	-2.5 to 2.5	Pass	
					10	3.8	-2.818	-0.0034	-2.5 to 2.5	Pass
					30	3.8	-5.808	-0.0071	-2.5 to 2.5	Pass
	822.5	15	0	20	3.46	-5.693	-0.0069	-2.5 to 2.5	Pass	
					3.8	-6.266	-0.0076	-2.5 to 2.5	Pass	
					4.35	-7.610	-0.0093	-2.5 to 2.5	Pass	
				-30	3.8	-6.695	-0.0081	-2.5 to 2.5	Pass	
					-20	3.8	-4.892	-0.0059	-2.5 to 2.5	Pass
						-10	3.8	-6.652	-0.0081	-2.5 to 2.5
				0	3.8	-11.759	-0.0143	-2.5 to 2.5	Pass	
					10	3.8	-9.069	-0.0110	-2.5 to 2.5	Pass
					30	3.8	-9.599	-0.0117	-2.5 to 2.5	Pass
16QAM	815.5	15	0	20	3.46	-3.848	-0.0047	-2.5 to 2.5	Pass	
					3.8	-5.765	-0.0071	-2.5 to 2.5	Pass	
					4.35	-6.523	-0.0080	-2.5 to 2.5	Pass	
				-30	3.8	-6.137	-0.0075	-2.5 to 2.5	Pass	
					-20	3.8	-6.323	-0.0078	-2.5 to 2.5	Pass
						-10	3.8	-5.465	-0.0067	-2.5 to 2.5
				0	3.8	-6.166	-0.0076	-2.5 to 2.5	Pass	
					10	3.8	-5.422	-0.0066	-2.5 to 2.5	Pass
					30	3.8	-6.552	-0.0080	-2.5 to 2.5	Pass
	819	15	0	20	3.46	-7.052	-0.0086	-2.5 to 2.5	Pass	
					3.8	-6.037	-0.0074	-2.5 to 2.5	Pass	
					4.35	-10.543	-0.0129	-2.5 to 2.5	Pass	
				-30	3.8	-6.652	-0.0081	-2.5 to 2.5	Pass	
					-20	3.8	-6.151	-0.0075	-2.5 to 2.5	Pass
						-10	3.8	-8.683	-0.0106	-2.5 to 2.5
				0	3.8	-2.217	-0.0027	-2.5 to 2.5	Pass	
					10	3.8	-6.666	-0.0081	-2.5 to 2.5	Pass
					30	3.8	-5.193	-0.0063	-2.5 to 2.5	Pass
822.5	15	0	20	3.46	-5.937	-0.0072	-2.5 to 2.5	Pass		
				3.8	-4.177	-0.0051	-2.5 to 2.5	Pass		
				4.35	-7.868	-0.0096	-2.5 to 2.5	Pass		
			-30	3.8	-7.038	-0.0086	-2.5 to 2.5	Pass		
				-20	3.8	-4.478	-0.0054	-2.5 to 2.5	Pass	
					-10	3.8	-3.290	-0.0040	-2.5 to 2.5	Pass
			0	3.8	-2.904	-0.0035	-2.5 to 2.5	Pass		
				10	3.8	-6.723	-0.0082	-2.5 to 2.5	Pass	
				30	3.8	-3.161	-0.0038	-2.5 to 2.5	Pass	
40	3.8	-3.405	-0.0041	-2.5 to 2.5	Pass					

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64QAM	815.5	15	0	50	3.8	-6.294	-0.0077	-2.5 to 2.5	Pass
				20	3.46	-4.606	-0.0056	-2.5 to 2.5	Pass
					3.8	-8.984	-0.0110	-2.5 to 2.5	Pass
					4.35	-6.309	-0.0077	-2.5 to 2.5	Pass
				-30	3.8	-11.587	-0.0142	-2.5 to 2.5	Pass
				-20	3.8	-3.233	-0.0040	-2.5 to 2.5	Pass
				-10	3.8	-3.819	-0.0047	-2.5 to 2.5	Pass
				0	3.8	-2.489	-0.0031	-2.5 to 2.5	Pass
				10	3.8	-4.864	-0.0060	-2.5 to 2.5	Pass
				30	3.8	-7.124	-0.0087	-2.5 to 2.5	Pass
	40	3.8	-6.852	-0.0084	-2.5 to 2.5	Pass			
	50	3.8	-5.450	-0.0067	-2.5 to 2.5	Pass			
	819	15	0	20	3.46	-4.807	-0.0059	-2.5 to 2.5	Pass
					3.8	-6.452	-0.0079	-2.5 to 2.5	Pass
					4.35	-4.935	-0.0060	-2.5 to 2.5	Pass
				-30	3.8	-3.862	-0.0047	-2.5 to 2.5	Pass
				-20	3.8	-7.882	-0.0096	-2.5 to 2.5	Pass
				-10	3.8	-4.249	-0.0052	-2.5 to 2.5	Pass
				0	3.8	-3.862	-0.0047	-2.5 to 2.5	Pass
				10	3.8	-7.396	-0.0090	-2.5 to 2.5	Pass
				30	3.8	-4.921	-0.0060	-2.5 to 2.5	Pass
				40	3.8	-3.290	-0.0040	-2.5 to 2.5	Pass
	50	3.8	-4.077	-0.0050	-2.5 to 2.5	Pass			
	822.5	15	0	20	3.46	-3.405	-0.0041	-2.5 to 2.5	Pass
					3.8	-2.990	-0.0036	-2.5 to 2.5	Pass
					4.35	-9.913	-0.0121	-2.5 to 2.5	Pass
				-30	3.8	-9.856	-0.0120	-2.5 to 2.5	Pass
				-20	3.8	-7.567	-0.0092	-2.5 to 2.5	Pass
				-10	3.8	-9.441	-0.0115	-2.5 to 2.5	Pass
				0	3.8	-8.211	-0.0100	-2.5 to 2.5	Pass
10				3.8	-11.158	-0.0136	-2.5 to 2.5	Pass	
30				3.8	-3.691	-0.0045	-2.5 to 2.5	Pass	
40				3.8	-8.297	-0.0101	-2.5 to 2.5	Pass	
50	3.8	-8.869	-0.0108	-2.5 to 2.5	Pass				

2.3 B26a_5MHz

2.3.1 Test Result

Band: 26a / Bandwidth: 5MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	816.5	25	0	20	3.46	-6.495	-0.0080	-2.5 to 2.5	Pass
					3.8	-5.193	-0.0064	-2.5 to 2.5	Pass
					4.35	-4.177	-0.0051	-2.5 to 2.5	Pass
				-30	3.8	-7.024	-0.0086	-2.5 to 2.5	Pass
				-20	3.8	-5.808	-0.0071	-2.5 to 2.5	Pass
				-10	3.8	-6.795	-0.0083	-2.5 to 2.5	Pass
				0	3.8	-7.553	-0.0093	-2.5 to 2.5	Pass
				10	3.8	-7.410	-0.0091	-2.5 to 2.5	Pass
				30	3.8	-8.812	-0.0108	-2.5 to 2.5	Pass
				40	3.8	-6.666	-0.0082	-2.5 to 2.5	Pass



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16QAM	819	25	0	50	3.8	-6.137	-0.0075	-2.5 to 2.5	Pass
				20	3.46	-4.635	-0.0057	-2.5 to 2.5	Pass
					3.8	-3.591	-0.0044	-2.5 to 2.5	Pass
					4.35	-6.609	-0.0081	-2.5 to 2.5	Pass
				-30	3.8	-3.905	-0.0048	-2.5 to 2.5	Pass
				-20	3.8	-3.276	-0.0040	-2.5 to 2.5	Pass
				-10	3.8	-6.523	-0.0080	-2.5 to 2.5	Pass
				0	3.8	-7.496	-0.0092	-2.5 to 2.5	Pass
				10	3.8	-8.726	-0.0107	-2.5 to 2.5	Pass
				30	3.8	-6.137	-0.0075	-2.5 to 2.5	Pass
	40	3.8	-7.367	-0.0090	-2.5 to 2.5	Pass			
	50	3.8	-5.836	-0.0071	-2.5 to 2.5	Pass			
	821.5	25	0	20	3.46	-6.180	-0.0075	-2.5 to 2.5	Pass
					3.8	-7.839	-0.0095	-2.5 to 2.5	Pass
					4.35	-8.326	-0.0101	-2.5 to 2.5	Pass
				-30	3.8	-4.821	-0.0059	-2.5 to 2.5	Pass
				-20	3.8	-1.273	-0.0015	-2.5 to 2.5	Pass
				-10	3.8	-2.089	-0.0025	-2.5 to 2.5	Pass
				0	3.8	-4.878	-0.0059	-2.5 to 2.5	Pass
				10	3.8	-2.675	-0.0033	-2.5 to 2.5	Pass
				30	3.8	-1.688	-0.0021	-2.5 to 2.5	Pass
				40	3.8	-4.292	-0.0052	-2.5 to 2.5	Pass
	50	3.8	-7.024	-0.0086	-2.5 to 2.5	Pass			
	816.5	25	0	20	3.46	-3.419	-0.0042	-2.5 to 2.5	Pass
					3.8	-4.005	-0.0049	-2.5 to 2.5	Pass
					4.35	-0.544	-0.0007	-2.5 to 2.5	Pass
				-30	3.8	-1.001	-0.0012	-2.5 to 2.5	Pass
				-20	3.8	-7.095	-0.0087	-2.5 to 2.5	Pass
-10				3.8	-5.193	-0.0064	-2.5 to 2.5	Pass	
0				3.8	-3.648	-0.0045	-2.5 to 2.5	Pass	
10				3.8	-1.802	-0.0022	-2.5 to 2.5	Pass	
30				3.8	-5.922	-0.0073	-2.5 to 2.5	Pass	
40				3.8	-6.795	-0.0083	-2.5 to 2.5	Pass	
50	3.8	-6.123	-0.0075	-2.5 to 2.5	Pass				
819	25	0	20	3.46	-7.353	-0.0090	-2.5 to 2.5	Pass	
				3.8	-9.055	-0.0111	-2.5 to 2.5	Pass	
				4.35	-5.207	-0.0064	-2.5 to 2.5	Pass	
			-30	3.8	-5.507	-0.0067	-2.5 to 2.5	Pass	
			-20	3.8	-8.125	-0.0099	-2.5 to 2.5	Pass	
			-10	3.8	-4.721	-0.0058	-2.5 to 2.5	Pass	
			0	3.8	-9.255	-0.0113	-2.5 to 2.5	Pass	
			10	3.8	-9.313	-0.0114	-2.5 to 2.5	Pass	
			30	3.8	-7.653	-0.0093	-2.5 to 2.5	Pass	
			40	3.8	-7.854	-0.0096	-2.5 to 2.5	Pass	
50	3.8	-4.878	-0.0060	-2.5 to 2.5	Pass				
821.5	25	0	20	3.46	-0.386	-0.0005	-2.5 to 2.5	Pass	
				3.8	-1.645	-0.0020	-2.5 to 2.5	Pass	
				4.35	-0.744	-0.0009	-2.5 to 2.5	Pass	
			-30	3.8	-2.990	-0.0036	-2.5 to 2.5	Pass	
			-20	3.8	-2.418	-0.0029	-2.5 to 2.5	Pass	
			-10	3.8	-3.347	-0.0041	-2.5 to 2.5	Pass	
			0	3.8	-2.804	-0.0034	-2.5 to 2.5	Pass	
			10	3.8	-5.550	-0.0068	-2.5 to 2.5	Pass	
30	3.8	-7.195	-0.0088	-2.5 to 2.5	Pass				

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64QAM	816.5	25	0	40	3.8	-6.137	-0.0075	-2.5 to 2.5	Pass
				50	3.8	-6.223	-0.0076	-2.5 to 2.5	Pass
				20	3.46	-6.452	-0.0079	-2.5 to 2.5	Pass
					3.8	-6.180	-0.0076	-2.5 to 2.5	Pass
					4.35	-3.419	-0.0042	-2.5 to 2.5	Pass
				-30	3.8	-4.263	-0.0052	-2.5 to 2.5	Pass
				-20	3.8	-3.061	-0.0037	-2.5 to 2.5	Pass
				-10	3.8	-4.835	-0.0059	-2.5 to 2.5	Pass
				0	3.8	-1.588	-0.0019	-2.5 to 2.5	Pass
				10	3.8	-5.136	-0.0063	-2.5 to 2.5	Pass
	30	3.8	-5.794	-0.0071	-2.5 to 2.5	Pass			
	40	3.8	-7.668	-0.0094	-2.5 to 2.5	Pass			
	50	3.8	-9.370	-0.0115	-2.5 to 2.5	Pass			
	819	25	0	20	3.46	-4.649	-0.0057	-2.5 to 2.5	Pass
					3.8	-9.813	-0.0120	-2.5 to 2.5	Pass
					4.35	-8.483	-0.0104	-2.5 to 2.5	Pass
				-30	3.8	-4.892	-0.0060	-2.5 to 2.5	Pass
				-20	3.8	-6.924	-0.0085	-2.5 to 2.5	Pass
				-10	3.8	-8.411	-0.0103	-2.5 to 2.5	Pass
				0	3.8	-4.191	-0.0051	-2.5 to 2.5	Pass
				10	3.8	-6.266	-0.0077	-2.5 to 2.5	Pass
				30	3.8	-3.777	-0.0046	-2.5 to 2.5	Pass
				40	3.8	-6.423	-0.0078	-2.5 to 2.5	Pass
	50	3.8	-2.375	-0.0029	-2.5 to 2.5	Pass			
	821.5	25	0	20	3.46	-5.493	-0.0067	-2.5 to 2.5	Pass
					3.8	-2.575	-0.0031	-2.5 to 2.5	Pass
					4.35	-0.486	-0.0006	-2.5 to 2.5	Pass
				-30	3.8	-5.779	-0.0070	-2.5 to 2.5	Pass
				-20	3.8	-6.080	-0.0074	-2.5 to 2.5	Pass
				-10	3.8	-8.440	-0.0103	-2.5 to 2.5	Pass
0				3.8	-6.323	-0.0077	-2.5 to 2.5	Pass	
10				3.8	-6.766	-0.0082	-2.5 to 2.5	Pass	
30				3.8	-8.798	-0.0107	-2.5 to 2.5	Pass	
40				3.8	-2.975	-0.0036	-2.5 to 2.5	Pass	
50	3.8	-5.465	-0.0067	-2.5 to 2.5	Pass				

2.4 B26a_10MHz

2.4.1 Test Result

Band: 26a / Bandwidth: 10MHz																																													
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict																																				
		Size	Offset				Result	Limit																																					
QPSK	819	50	0	20	3.46	-9.198	-0.0112	-2.5 to 2.5	Pass																																				
										3.8	-9.727	-0.0119	-2.5 to 2.5	Pass																															
															4.35	-5.221	-0.0064	-2.5 to 2.5	Pass																										
																				-30	3.8	-2.804	-0.0034	-2.5 to 2.5	Pass																				
										-20	3.8	-0.644	-0.0008	-2.5 to 2.5	Pass																														
																-10	3.8	-3.390	-0.0041							-2.5 to 2.5	Pass																		
																												0	3.8	-3.777	-0.0046	-2.5 to 2.5	Pass												
																																		10	3.8	-2.203	-0.0027	-2.5 to 2.5	Pass						
																																								30	3.8	-4.120	-0.0050	-2.5 to 2.5	Pass



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	819	50	0	40	3.8	-3.362	-0.0041	-2.5 to 2.5	Pass
				50	3.8	-6.509	-0.0079	-2.5 to 2.5	Pass
				20	3.46	-7.997	-0.0098	-2.5 to 2.5	Pass
					3.8	-4.406	-0.0054	-2.5 to 2.5	Pass
					4.35	-7.353	-0.0090	-2.5 to 2.5	Pass
				-30	3.8	-7.896	-0.0096	-2.5 to 2.5	Pass
				-20	3.8	-8.955	-0.0109	-2.5 to 2.5	Pass
				-10	3.8	-9.084	-0.0111	-2.5 to 2.5	Pass
				0	3.8	-7.238	-0.0088	-2.5 to 2.5	Pass
				10	3.8	-7.296	-0.0089	-2.5 to 2.5	Pass
	30	3.8	-7.224	-0.0088	-2.5 to 2.5	Pass			
	40	3.8	-9.356	-0.0114	-2.5 to 2.5	Pass			
	50	3.8	-7.281	-0.0089	-2.5 to 2.5	Pass			
	819	50	0	20	3.46	-1.931	-0.0024	-2.5 to 2.5	Pass
					3.8	-3.262	-0.0040	-2.5 to 2.5	Pass
					4.35	-2.732	-0.0033	-2.5 to 2.5	Pass
				-30	3.8	-3.476	-0.0042	-2.5 to 2.5	Pass
				-20	3.8	-3.719	-0.0045	-2.5 to 2.5	Pass
				-10	3.8	-3.233	-0.0039	-2.5 to 2.5	Pass
				0	3.8	-5.636	-0.0069	-2.5 to 2.5	Pass
10				3.8	-4.406	-0.0054	-2.5 to 2.5	Pass	
30				3.8	-8.497	-0.0104	-2.5 to 2.5	Pass	
40				3.8	-7.138	-0.0087	-2.5 to 2.5	Pass	
50	3.8	-7.210	-0.0088	-2.5 to 2.5	Pass				
16QAM	819	50	0	20	3.46	-8.297	-0.0101	-2.5 to 2.5	Pass
					3.8	-5.178	-0.0063	-2.5 to 2.5	Pass
					4.35	-4.807	-0.0059	-2.5 to 2.5	Pass
				-30	3.8	-7.253	-0.0089	-2.5 to 2.5	Pass
				-20	3.8	-2.475	-0.0030	-2.5 to 2.5	Pass
				-10	3.8	-9.212	-0.0112	-2.5 to 2.5	Pass
				0	3.8	-10.786	-0.0132	-2.5 to 2.5	Pass
				10	3.8	-6.866	-0.0084	-2.5 to 2.5	Pass
				30	3.8	-7.682	-0.0094	-2.5 to 2.5	Pass
				40	3.8	-5.679	-0.0069	-2.5 to 2.5	Pass
	50	3.8	-8.812	-0.0108	-2.5 to 2.5	Pass			
	819	50	0	20	3.46	-5.264	-0.0064	-2.5 to 2.5	Pass
					3.8	-2.403	-0.0029	-2.5 to 2.5	Pass
					4.35	-1.874	-0.0023	-2.5 to 2.5	Pass
				-30	3.8	-3.877	-0.0047	-2.5 to 2.5	Pass
				-20	3.8	-4.063	-0.0050	-2.5 to 2.5	Pass
				-10	3.8	-3.276	-0.0040	-2.5 to 2.5	Pass
				0	3.8	-7.639	-0.0093	-2.5 to 2.5	Pass
				10	3.8	-6.223	-0.0076	-2.5 to 2.5	Pass
				30	3.8	-8.712	-0.0106	-2.5 to 2.5	Pass
40				3.8	-6.666	-0.0081	-2.5 to 2.5	Pass	
50	3.8	-6.008	-0.0073	-2.5 to 2.5	Pass				
819	50	0	20	3.46	-3.333	-0.0041	-2.5 to 2.5	Pass	
				3.8	-3.963	-0.0048	-2.5 to 2.5	Pass	
				4.35	-3.390	-0.0041	-2.5 to 2.5	Pass	
			-30	3.8	-5.937	-0.0072	-2.5 to 2.5	Pass	
			-20	3.8	-1.988	-0.0024	-2.5 to 2.5	Pass	
			-10	3.8	-5.407	-0.0066	-2.5 to 2.5	Pass	
			0	3.8	-5.550	-0.0068	-2.5 to 2.5	Pass	
			10	3.8	-8.469	-0.0103	-2.5 to 2.5	Pass	

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				30	3.8	-7.968	-0.0097	-2.5 to 2.5	Pass
				40	3.8	-5.279	-0.0064	-2.5 to 2.5	Pass
				50	3.8	-6.924	-0.0085	-2.5 to 2.5	Pass
64QAM	819	50	0	20	3.46	-7.739	-0.0094	-2.5 to 2.5	Pass
					3.8	-3.562	-0.0043	-2.5 to 2.5	Pass
					4.35	-4.749	-0.0058	-2.5 to 2.5	Pass
				-30	3.8	-4.592	-0.0056	-2.5 to 2.5	Pass
				-20	3.8	-4.892	-0.0060	-2.5 to 2.5	Pass
				-10	3.8	-4.992	-0.0061	-2.5 to 2.5	Pass
				0	3.8	-7.310	-0.0089	-2.5 to 2.5	Pass
				10	3.8	-5.879	-0.0072	-2.5 to 2.5	Pass
				30	3.8	-6.251	-0.0076	-2.5 to 2.5	Pass
				40	3.8	-3.862	-0.0047	-2.5 to 2.5	Pass
	50	3.8	-7.625	-0.0093	-2.5 to 2.5	Pass			
	819	50	0	20	3.46	-10.471	-0.0128	-2.5 to 2.5	Pass
					3.8	-8.068	-0.0099	-2.5 to 2.5	Pass
					4.35	-6.881	-0.0084	-2.5 to 2.5	Pass
				-30	3.8	-6.266	-0.0077	-2.5 to 2.5	Pass
				-20	3.8	-6.008	-0.0073	-2.5 to 2.5	Pass
				-10	3.8	-8.254	-0.0101	-2.5 to 2.5	Pass
				0	3.8	-6.223	-0.0076	-2.5 to 2.5	Pass
				10	3.8	-5.994	-0.0073	-2.5 to 2.5	Pass
				30	3.8	-6.351	-0.0078	-2.5 to 2.5	Pass
				40	3.8	-4.220	-0.0052	-2.5 to 2.5	Pass
	50	3.8	-8.197	-0.0100	-2.5 to 2.5	Pass			
	819	50	0	20	3.46	-5.722	-0.0070	-2.5 to 2.5	Pass
					3.8	-5.908	-0.0072	-2.5 to 2.5	Pass
					4.35	-3.977	-0.0049	-2.5 to 2.5	Pass
				-30	3.8	-1.688	-0.0021	-2.5 to 2.5	Pass
				-20	3.8	-6.065	-0.0074	-2.5 to 2.5	Pass
				-10	3.8	-8.926	-0.0109	-2.5 to 2.5	Pass
				0	3.8	-6.509	-0.0079	-2.5 to 2.5	Pass
				10	3.8	-5.808	-0.0071	-2.5 to 2.5	Pass
30				3.8	-7.796	-0.0095	-2.5 to 2.5	Pass	
40				3.8	-5.565	-0.0068	-2.5 to 2.5	Pass	
50	3.8	-0.787	-0.0010	-2.5 to 2.5	Pass				

3. Modulation Characteristics

3.1 B26a_1.4MHz

3.1.1 Test Result

Band: 26a / Bandwidth: 1.4MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	819	6	0	Refer To Test Graph		Pass
16QAM	819	6	0	Refer To Test Graph		Pass
64QAM	819	6	0	Refer To Test Graph		Pass



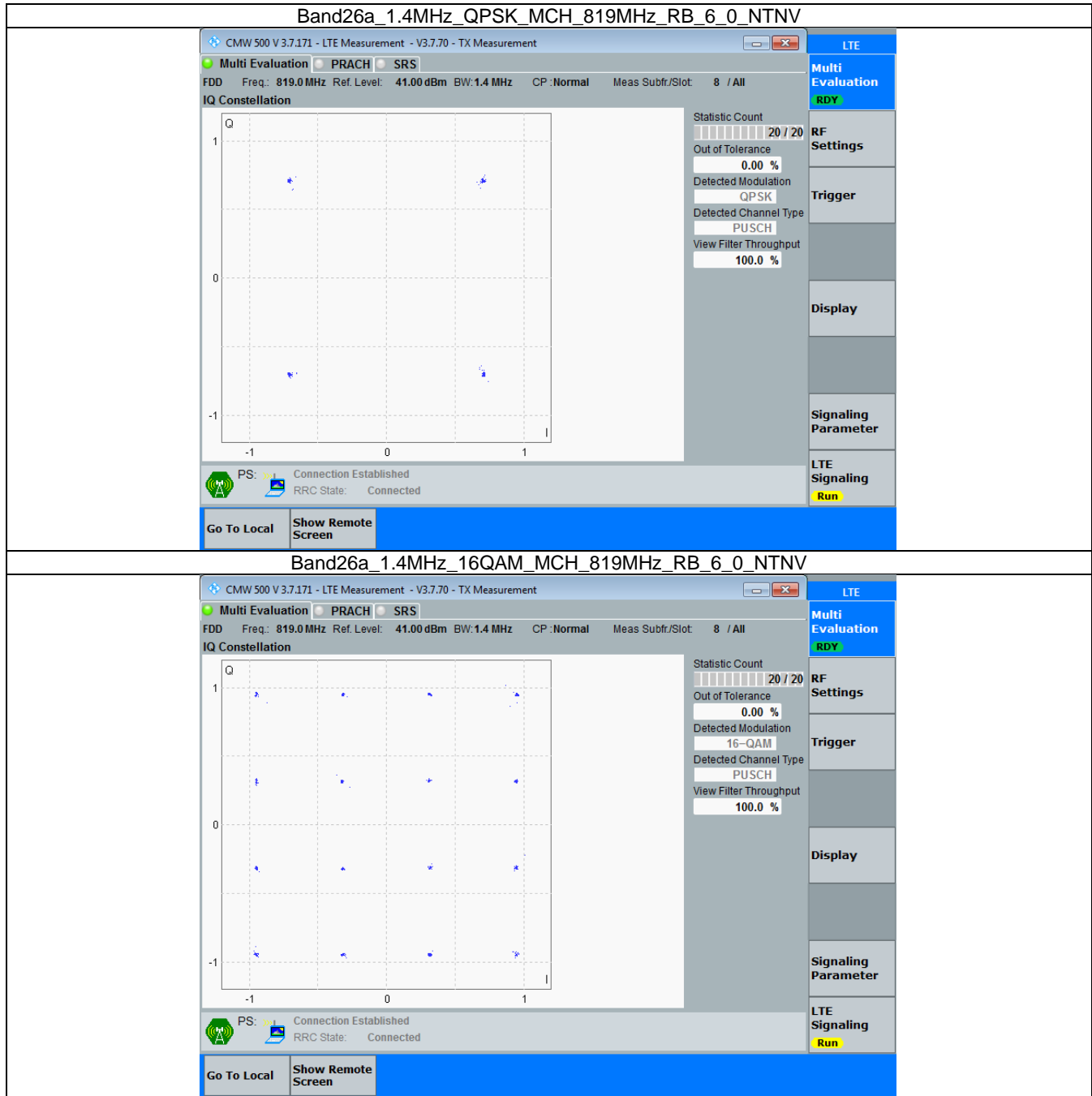
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3.1.2 Test Graph

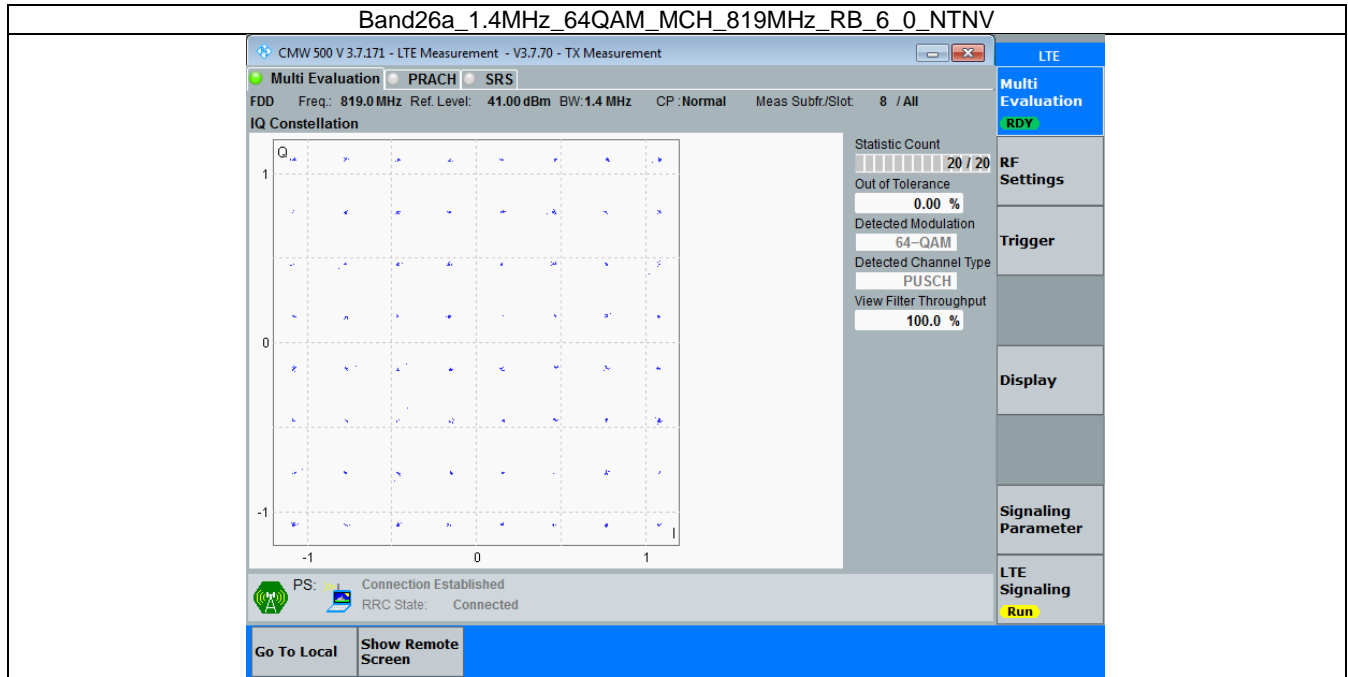


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3.2 B26a_3MHz

3.2.1 Test Result

Band: 26a / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	819	15	0	Refer To Test Graph		Pass
16QAM	819	15	0	Refer To Test Graph		Pass
64QAM	819	15	0	Refer To Test Graph		Pass

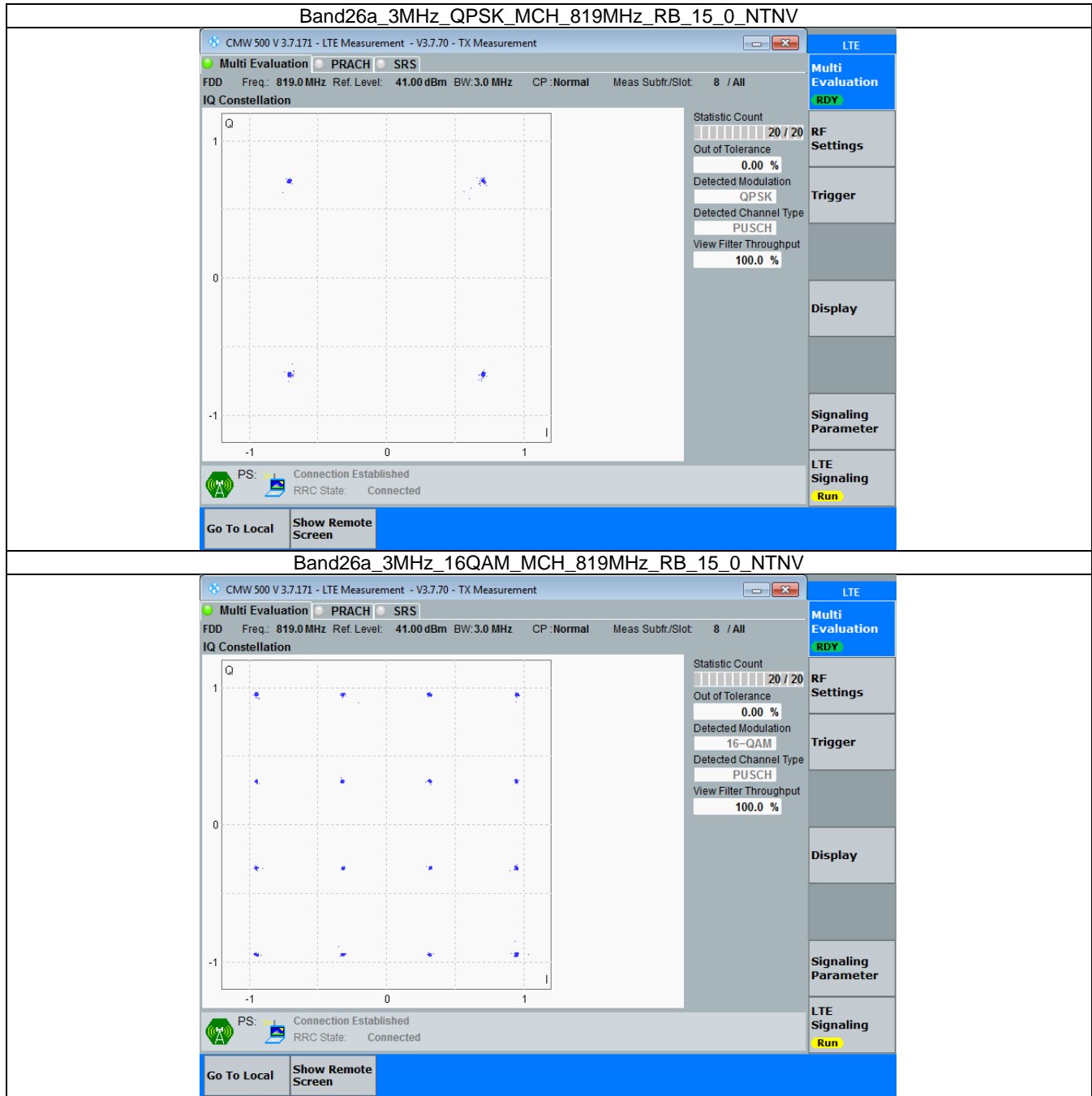


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3.2.2 Test Graph

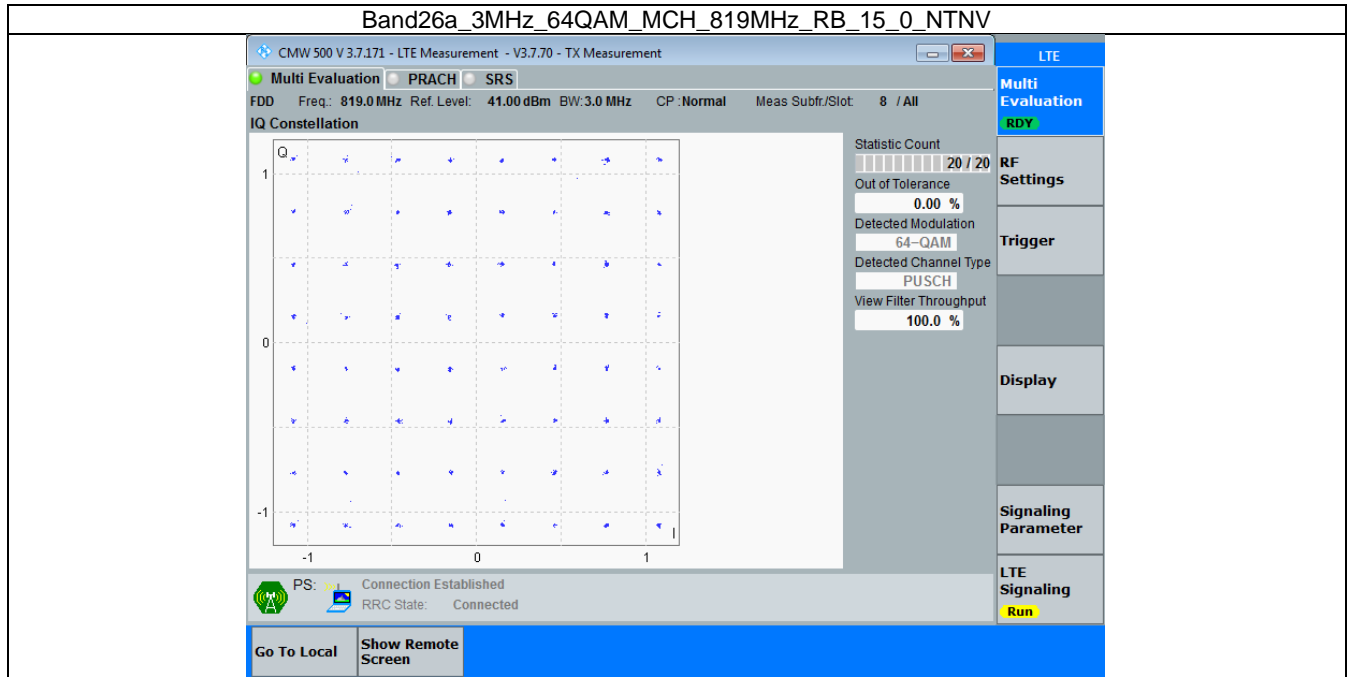


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3.3 B26a_5MHz

3.3.1 Test Result

Band: 26a / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	819	25	0	Refer To Test Graph		Pass
16QAM	819	25	0	Refer To Test Graph		Pass
64QAM	819	25	0	Refer To Test Graph		Pass

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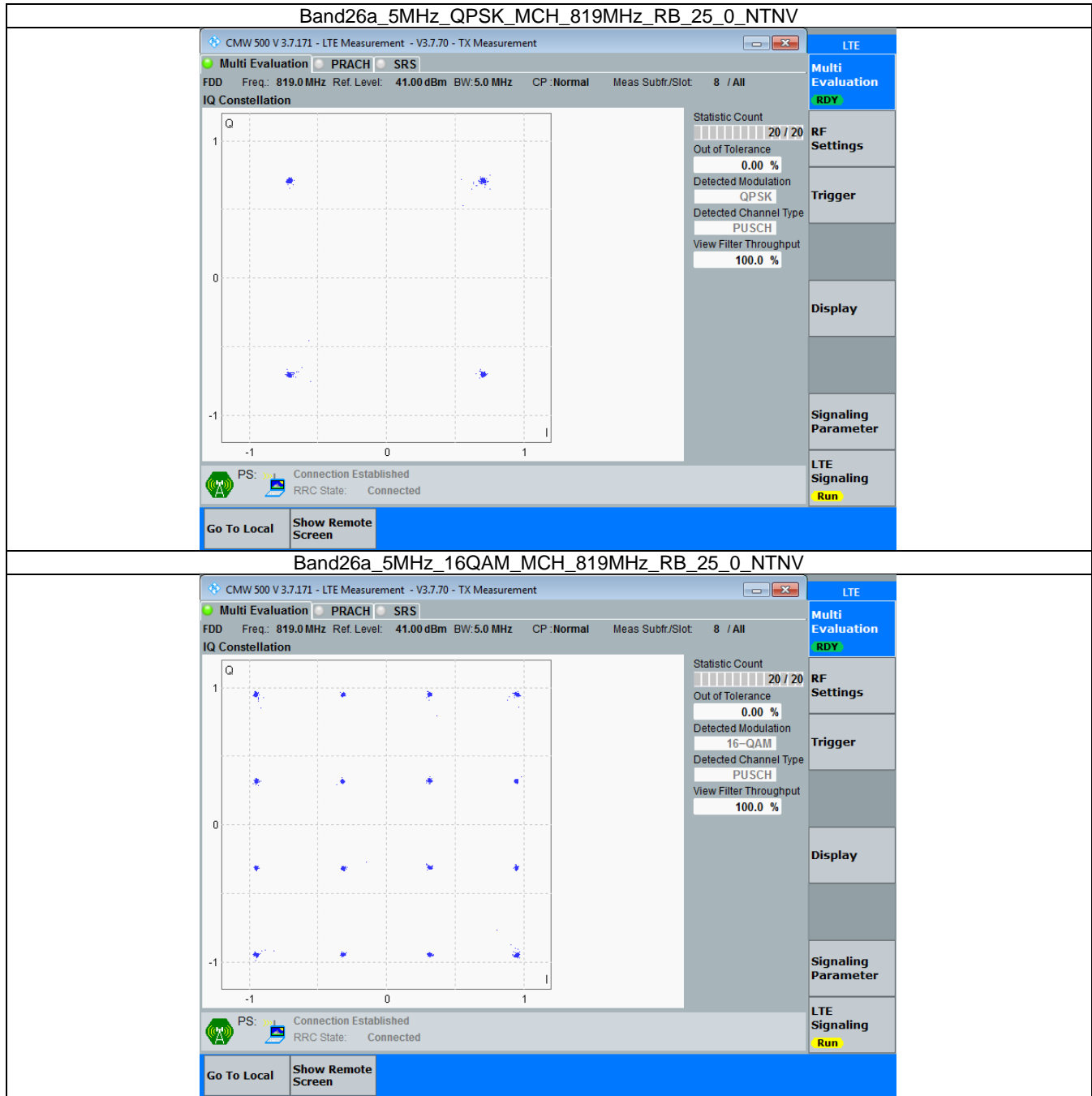
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3.3.2 Test Graph



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Band26a_5MHz_64QAM_MCH_819MHz_RB_25_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: 819.0 MHz Ref. Level: 41.00 dBm BW: 5.0 MHz CP: Normal Meas Subfr/Slot 8 / All		RF Settings
IQ Constellation		Trigger
	Statistic Count Out of Tolerance: 0.00 % Detected Modulation: 64-QAM Detected Channel Type: PUSCH View Filter Throughput: 100.0 %	
PS: Connection Established RRC State: Connected		Display
Go To Local Show Remote Screen		Signaling Parameter
		LTE Signaling Run



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3.4 B26a_10MHz

3.4.1 Test Result

Band: 26a / Bandwidth: 10MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	819	50	0	Refer To Test Graph		Pass
16QAM	819	50	0	Refer To Test Graph		Pass
64QAM	819	50	0	Refer To Test Graph		Pass

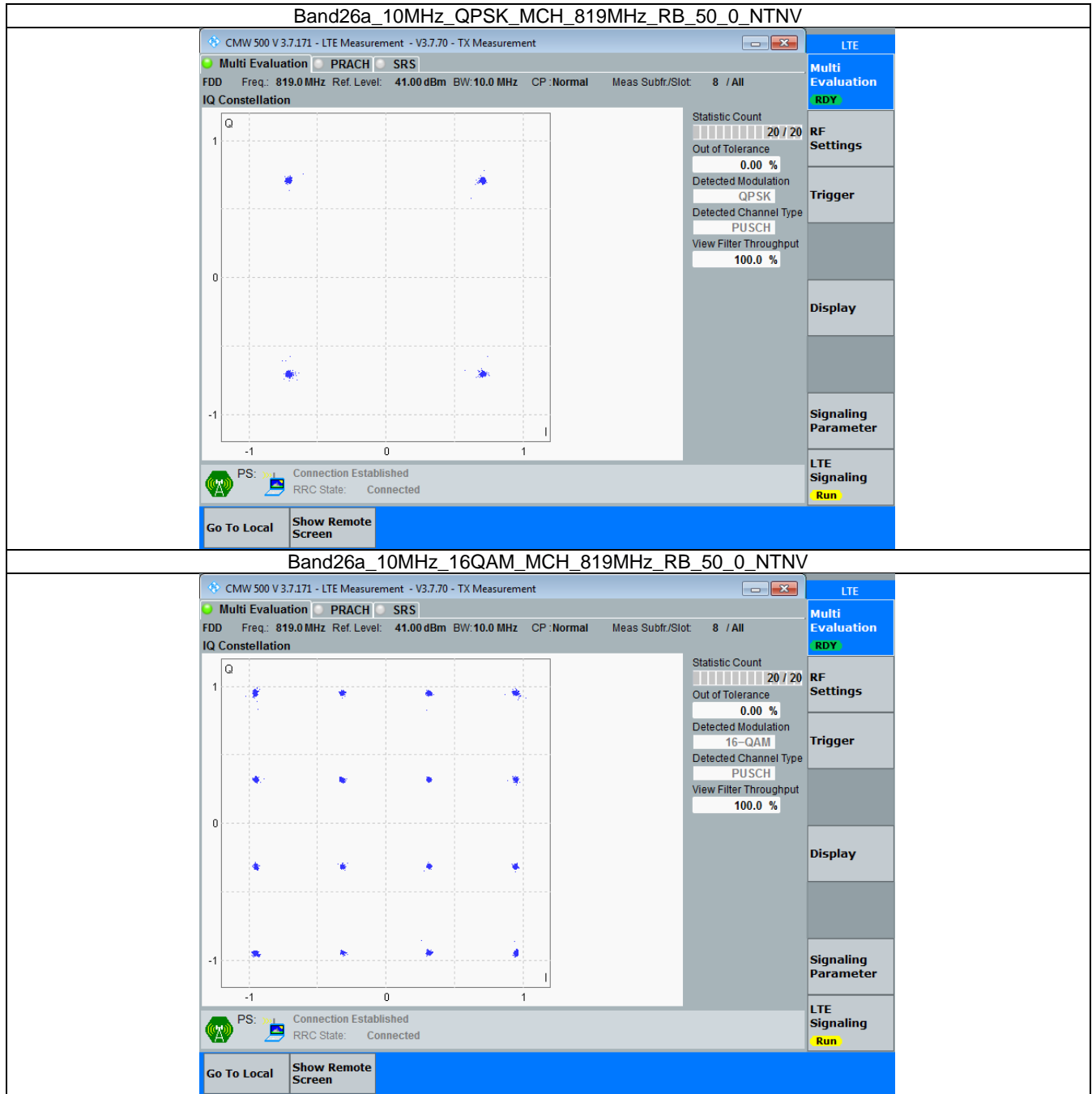
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3.4.2 Test Graph



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Band26a_10MHz_64QAM_MCH_819MHz_RB_50_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: 819.0 MHz Ref. Level: 41.00 dBm BW: 10.0 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



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4. 99% & 26dB Bandwidth

4.1 Band26a_OBW

4.1.1 Test Result

Band: 26a / NTV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)	Verdict
			Size	Offset	Result	
1.4	QPSK	814.7	6	0	1.110	Pass
		819	6	0	1.104	Pass
		823.3	6	0	1.110	Pass
	16QAM	814.7	6	0	1.103	Pass
		819	6	0	1.114	Pass
		823.3	6	0	1.100	Pass
	64QAM	814.7	6	0	1.102	Pass
		819	6	0	1.103	Pass
		823.3	6	0	1.103	Pass
3	QPSK	815.5	15	0	2.705	Pass
		819	15	0	2.706	Pass
		822.5	15	0	2.713	Pass
	16QAM	815.5	15	0	2.701	Pass
		819	15	0	2.713	Pass
		822.5	15	0	2.708	Pass
	64QAM	815.5	15	0	2.703	Pass
		819	15	0	2.706	Pass
		822.5	15	0	2.709	Pass
5	QPSK	816.5	25	0	4.554	Pass
		819	25	0	4.542	Pass
		821.5	25	0	4.543	Pass
	16QAM	816.5	25	0	4.536	Pass
		819	25	0	4.544	Pass
		821.5	25	0	4.527	Pass
	64QAM	816.5	25	0	4.530	Pass
		819	25	0	4.519	Pass
		821.5	25	0	4.541	Pass
10	QPSK	819	50	0	9.009	Pass
		819	50	0	9.040	Pass
		819	50	0	9.044	Pass
	16QAM	819	50	0	9.010	Pass
		819	50	0	9.015	Pass
		819	50	0	8.996	Pass
	64QAM	819	50	0	9.012	Pass
		819	50	0	9.003	Pass
		819	50	0	8.982	Pass



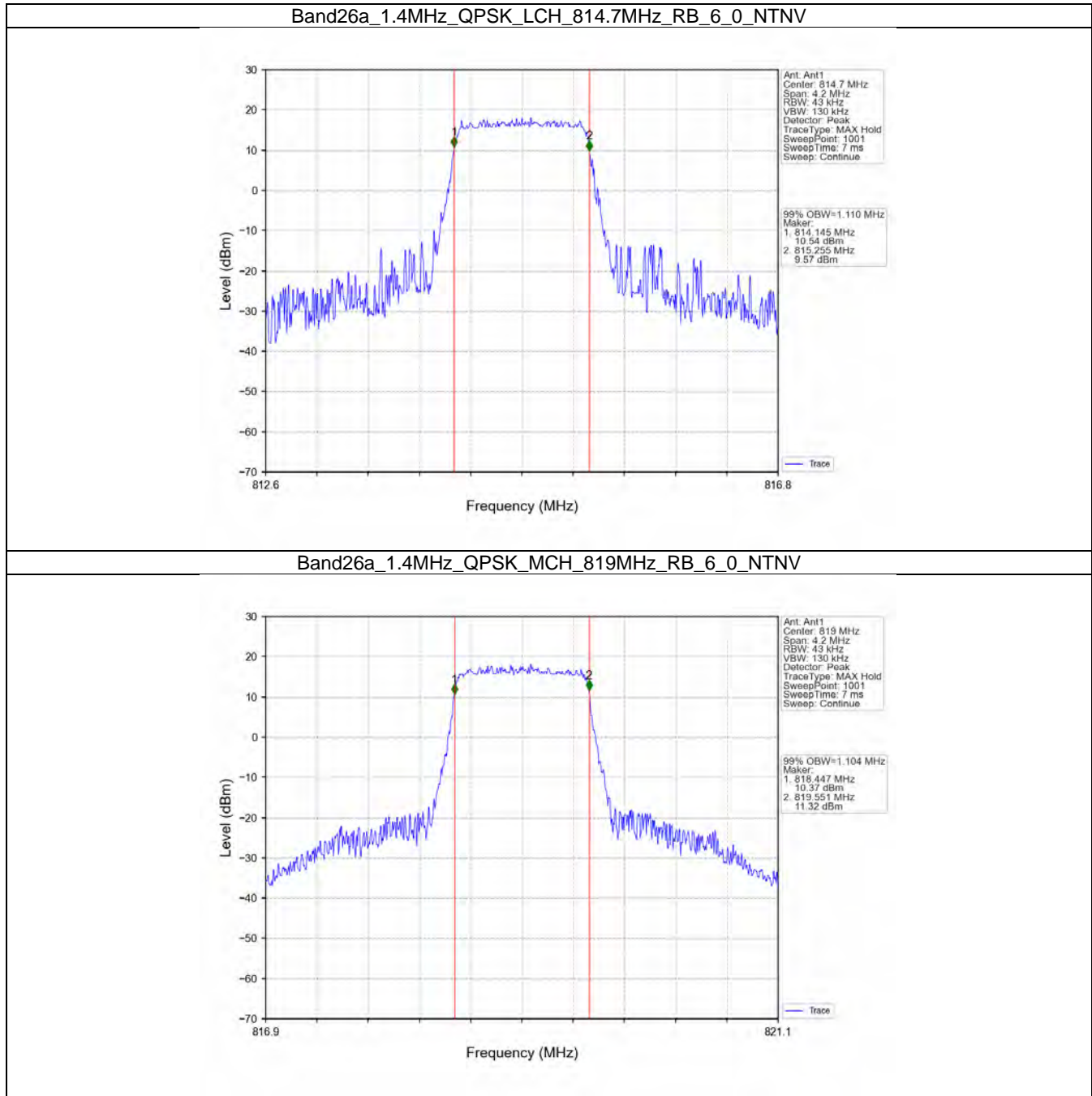
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4.1.2 Test Graph



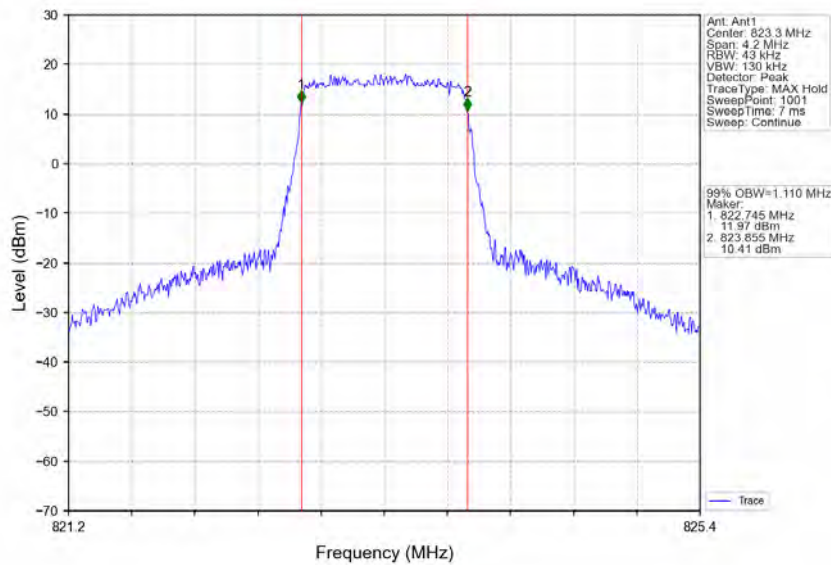
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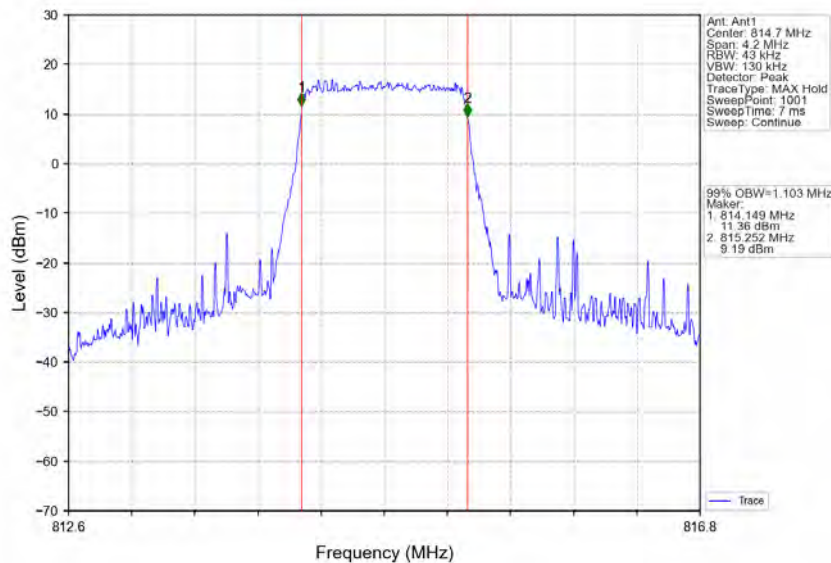
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Band26a_1.4MHz_QPSK_HCH_823.3MHz_RB_6_0_NTNV



Band26a_1.4MHz_16QAM_LCH_814.7MHz_RB_6_0_NTNV



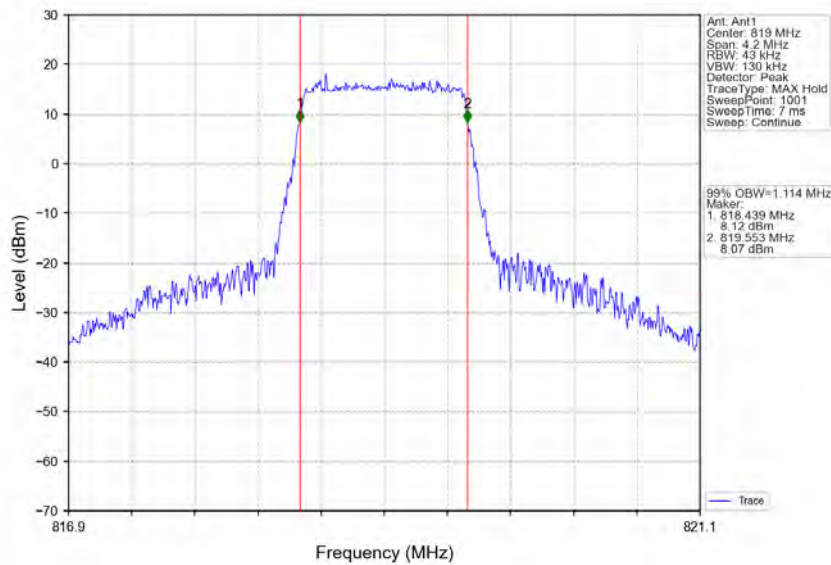
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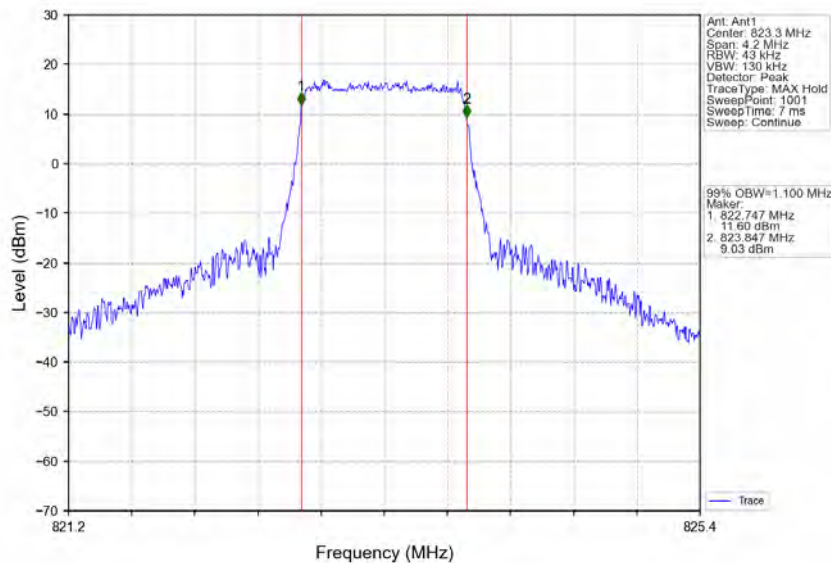
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Band26a_1.4MHz_16QAM_HCH_823.3MHz_RB_6_0_NTNV



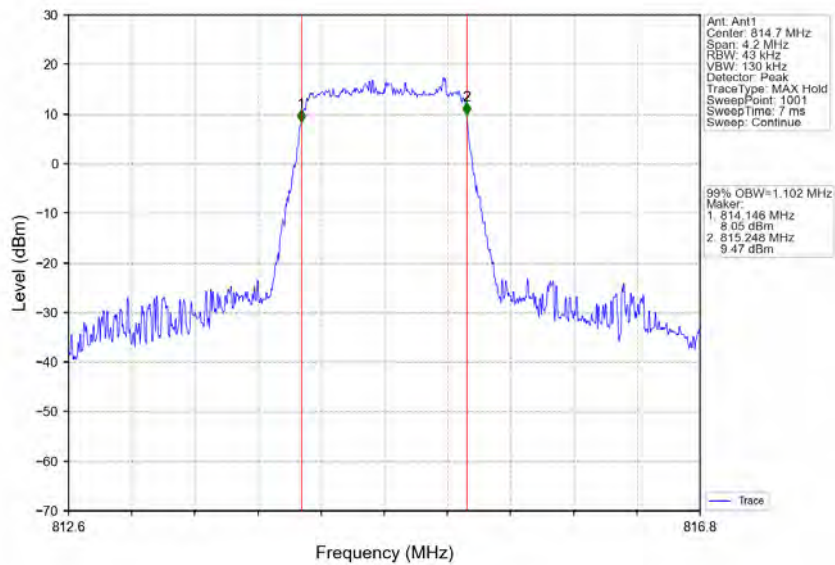
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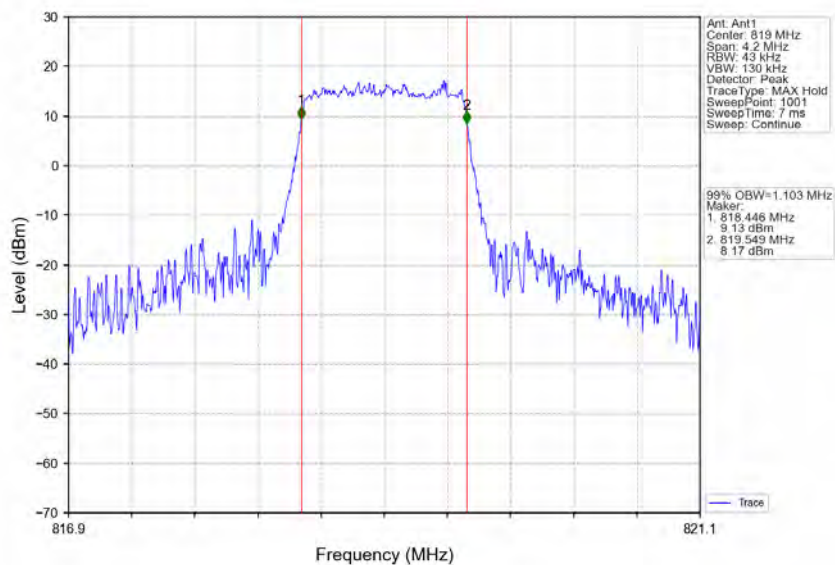
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Band26a_1.4MHz_64QAM_LCH_814.7MHz_RB_6_0_NTNV



Band26a_1.4MHz_64QAM_MCH_819MHz_RB_6_0_NTNV



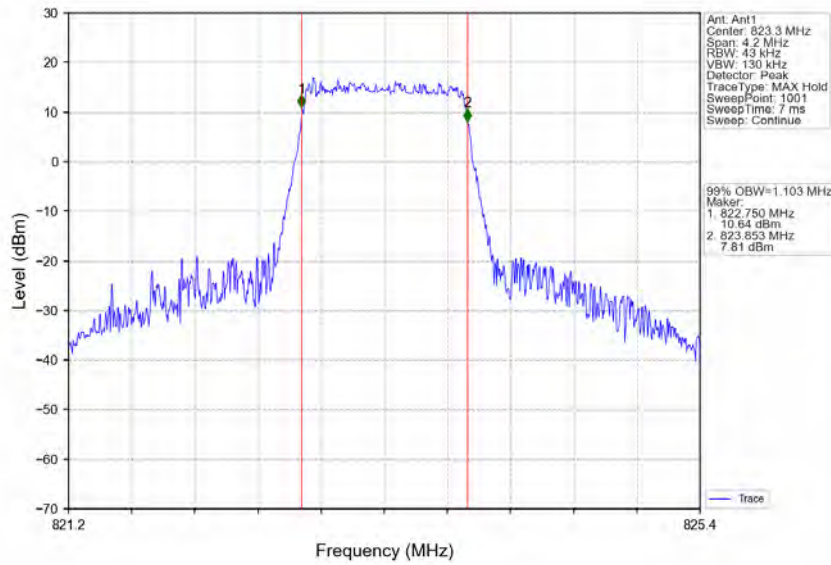
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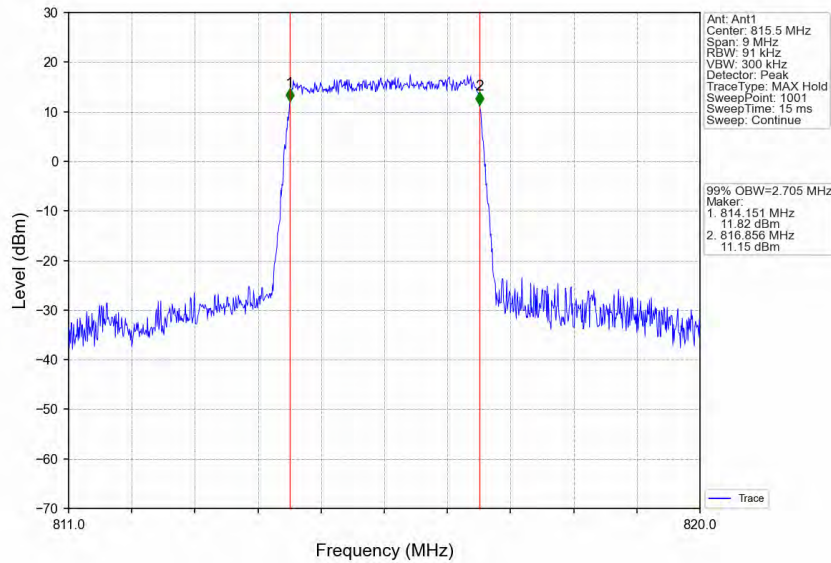
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Band26a_3MHz_QPSK_LCH_815.5MHz_RB_15_0_NTNV



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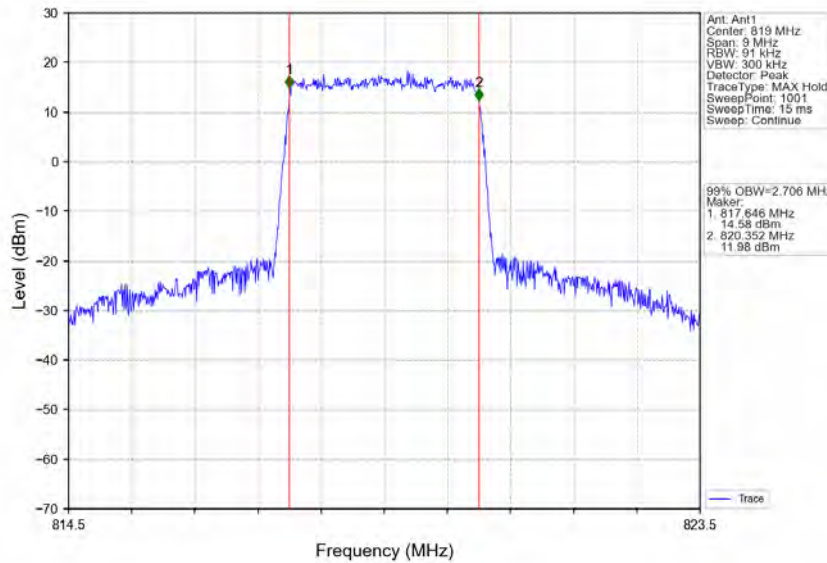
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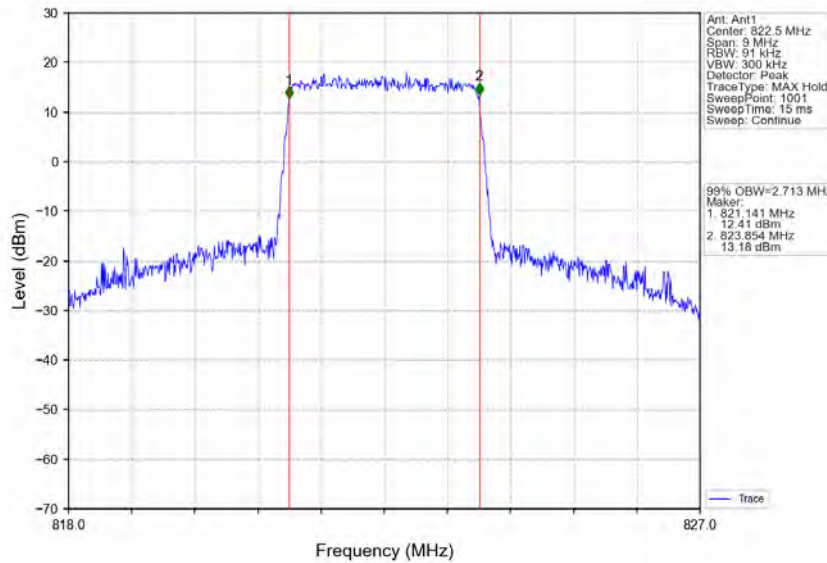
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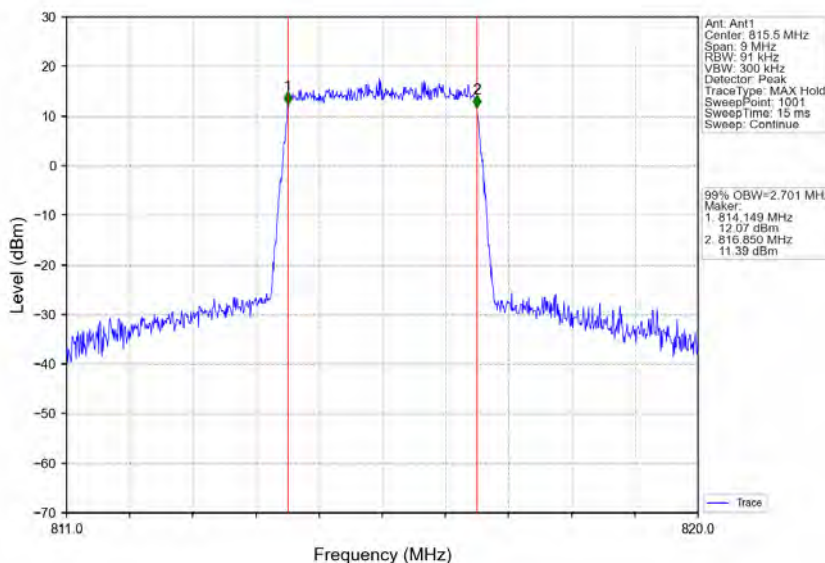
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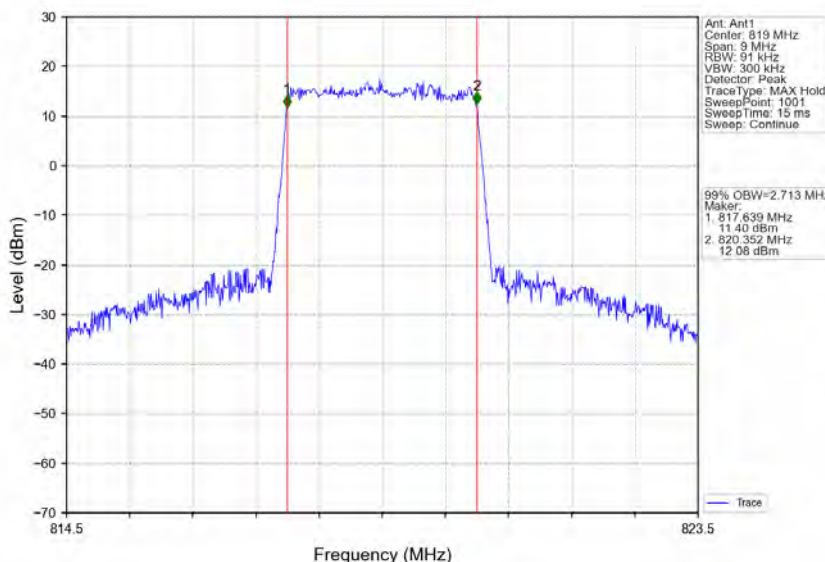
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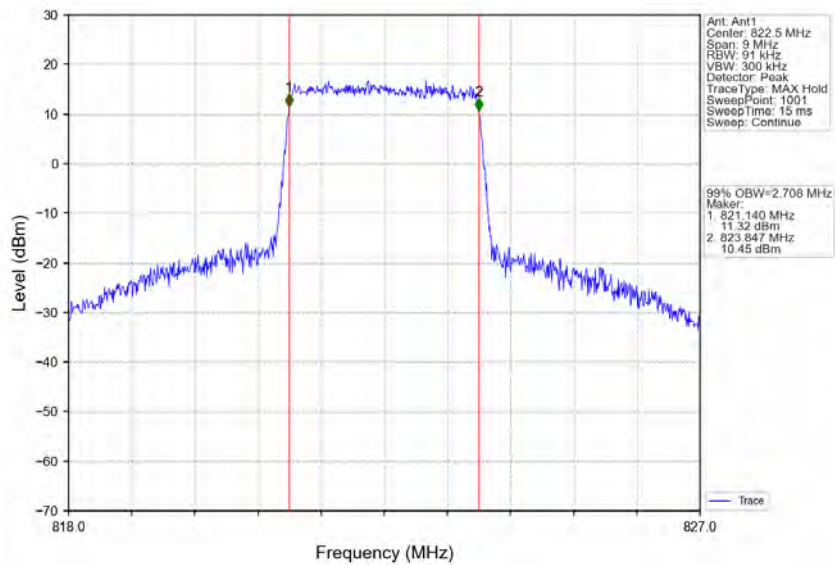
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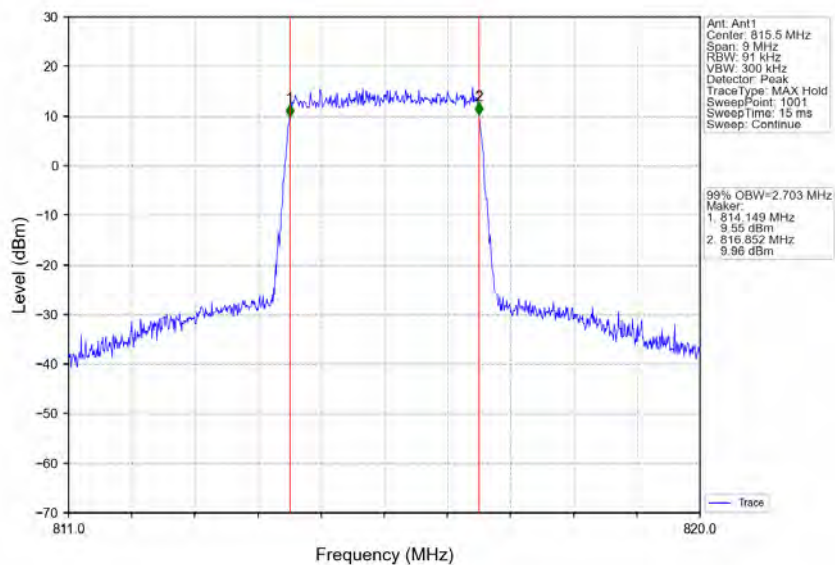
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Band26a_3MHz_64QAM_LCH_815.5MHz_RB_15_0_NTNV



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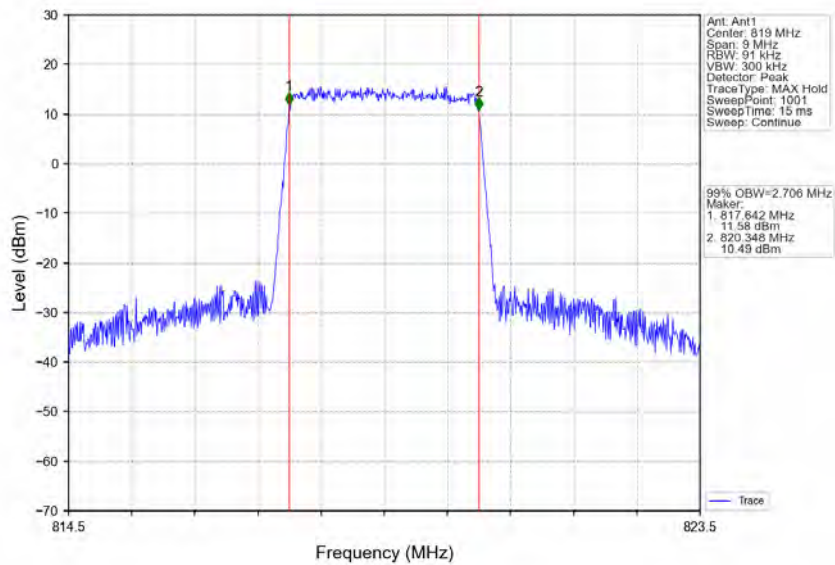
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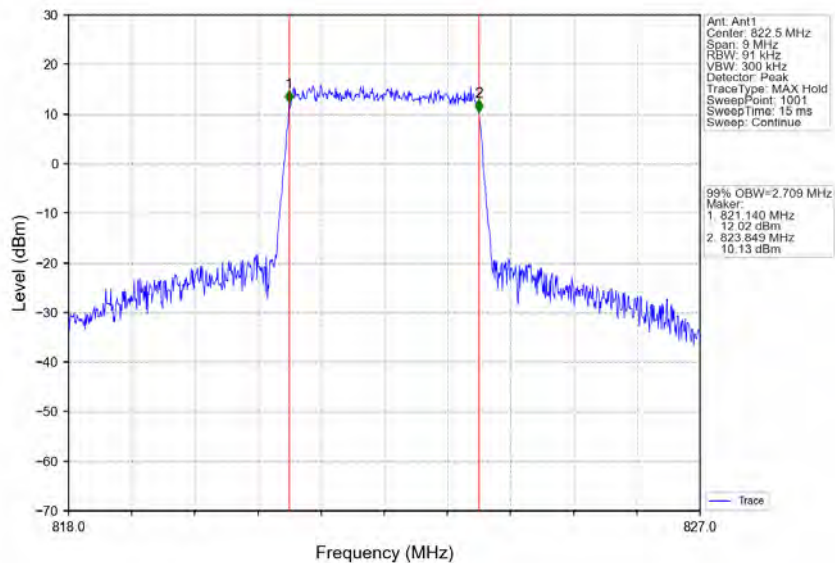
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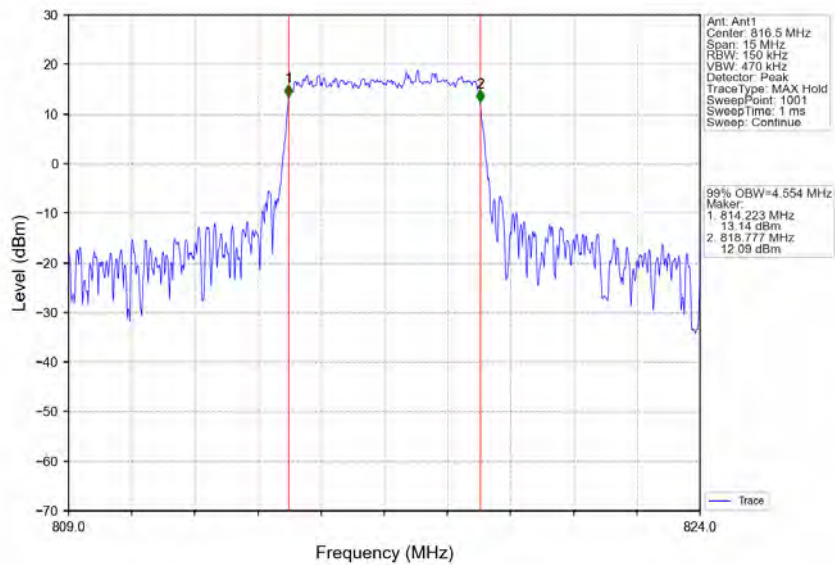
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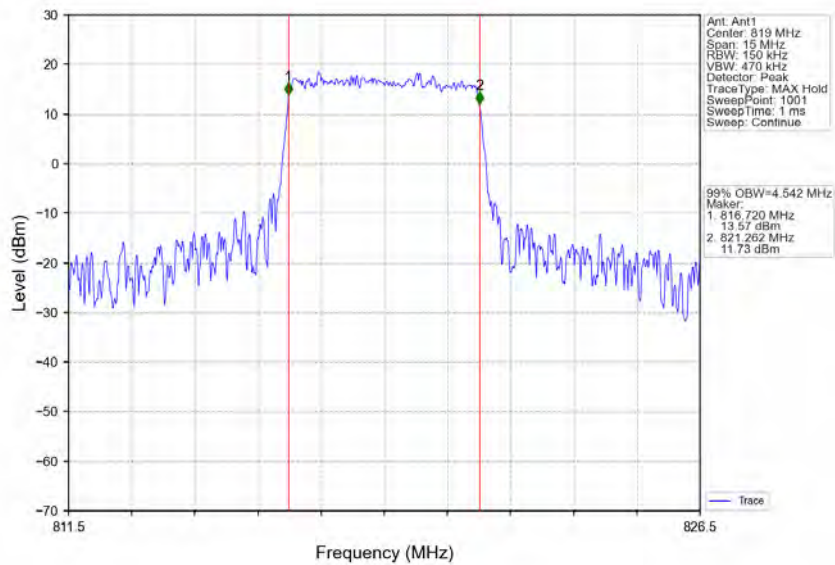
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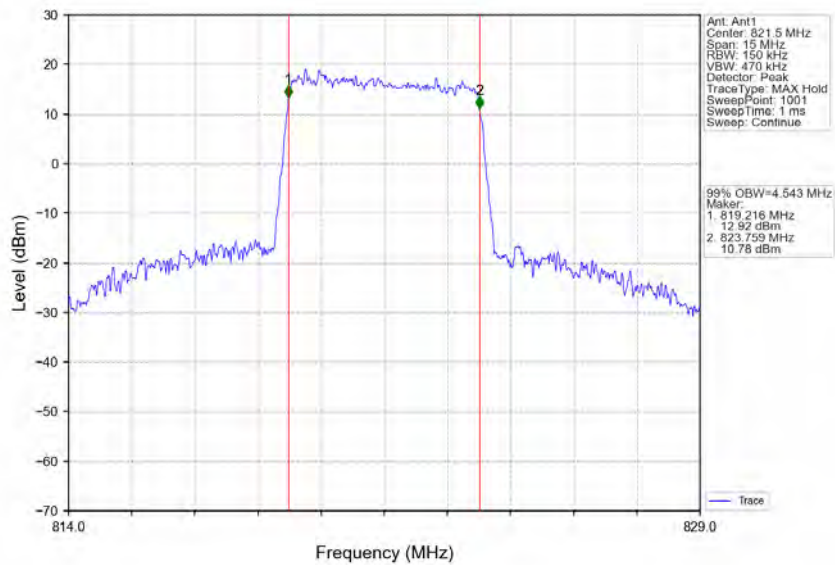
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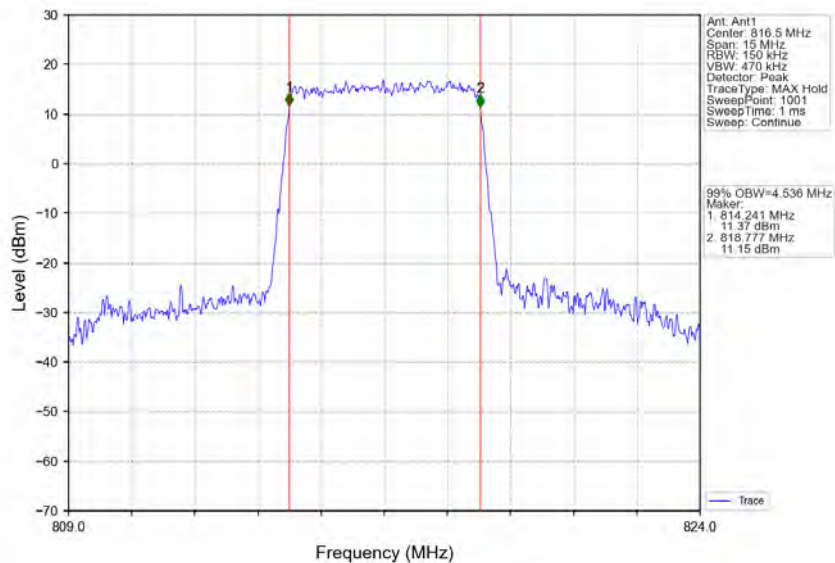
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Band26a_5MHz_16QAM_LCH_816.5MHz_RB_25_0_NTNV



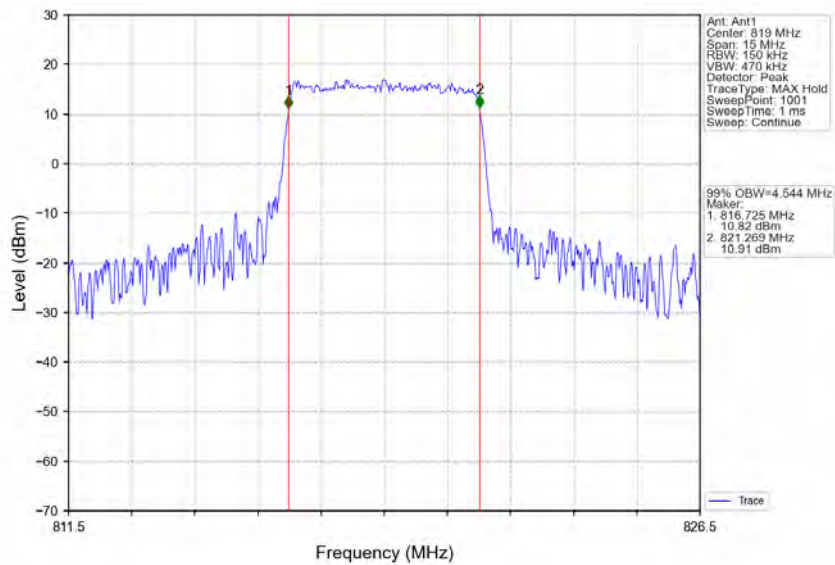
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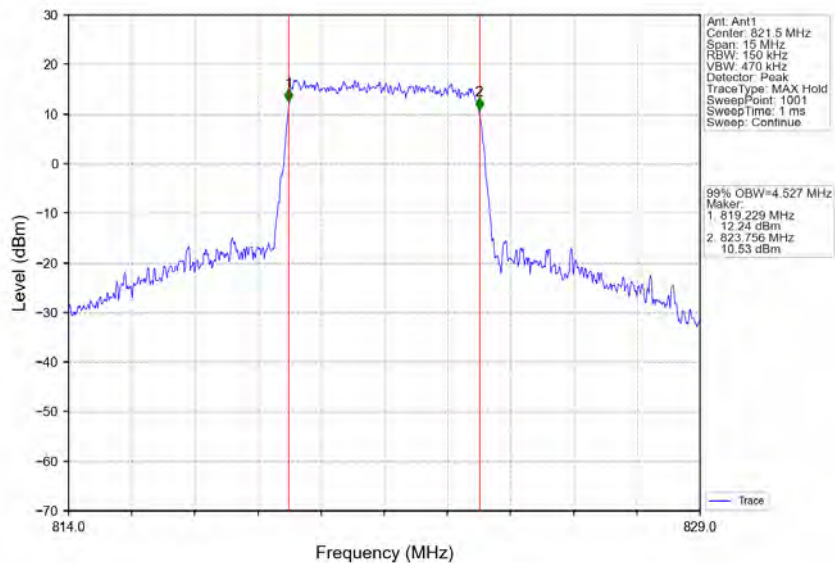
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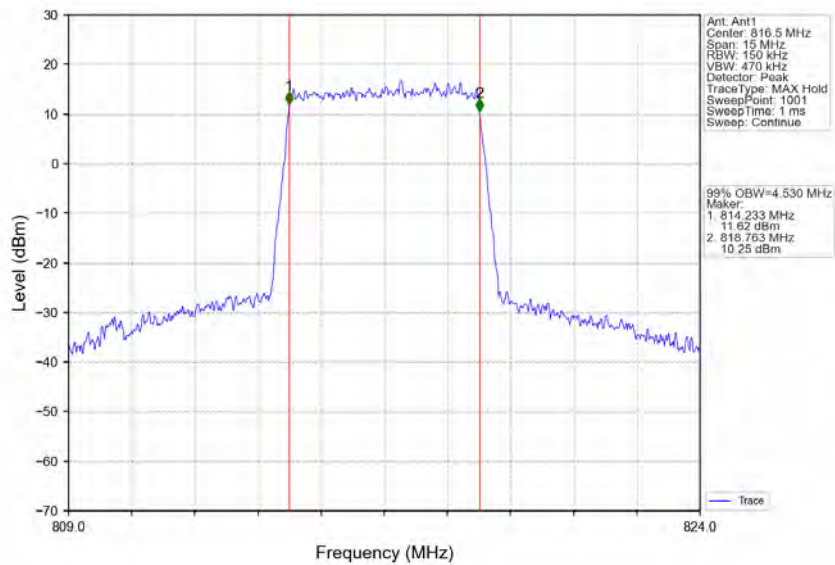


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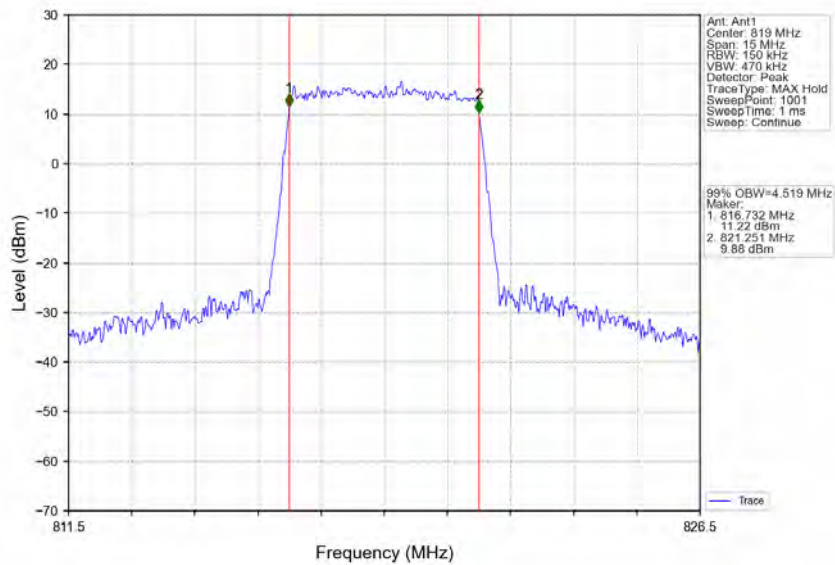
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Band26a_5MHz_64QAM_MCH_819MHz_RB_25_0_NTNV



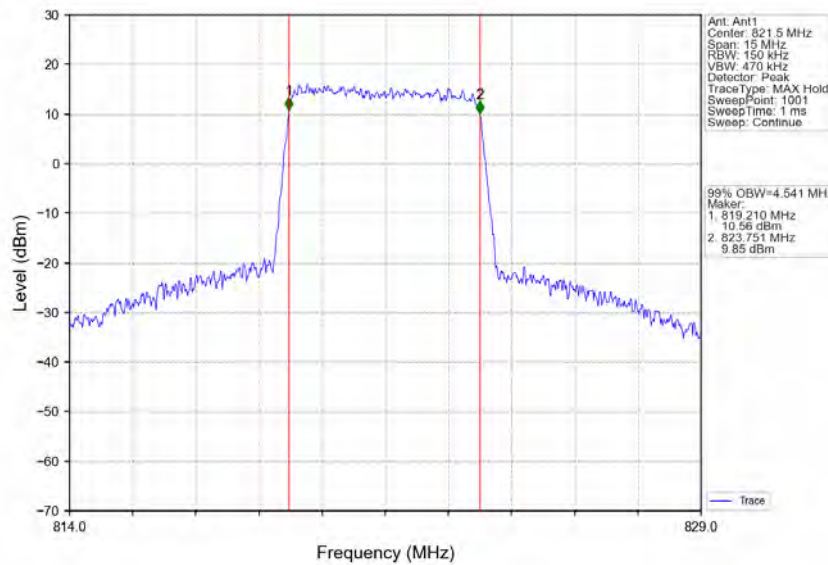
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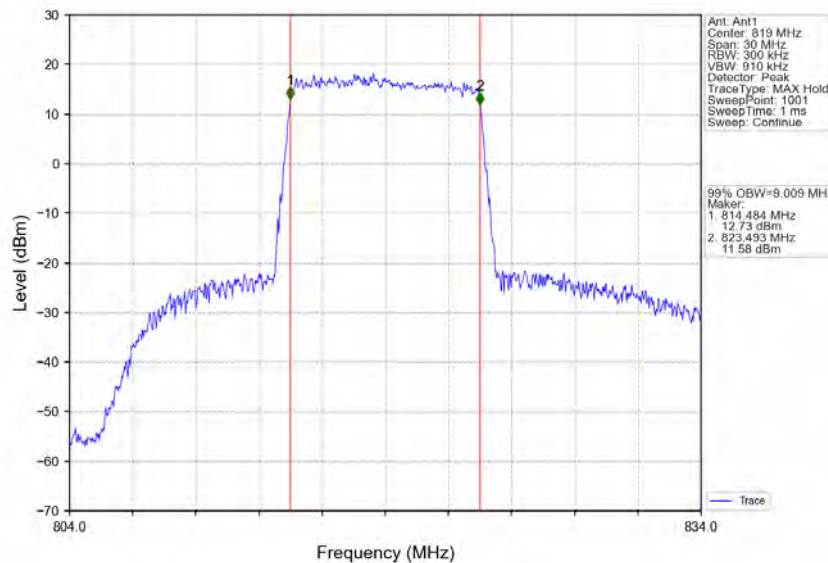
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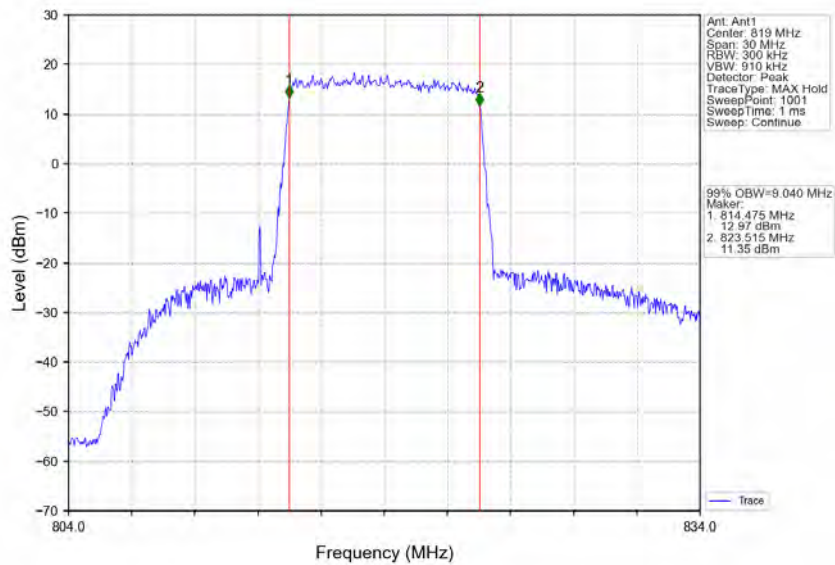
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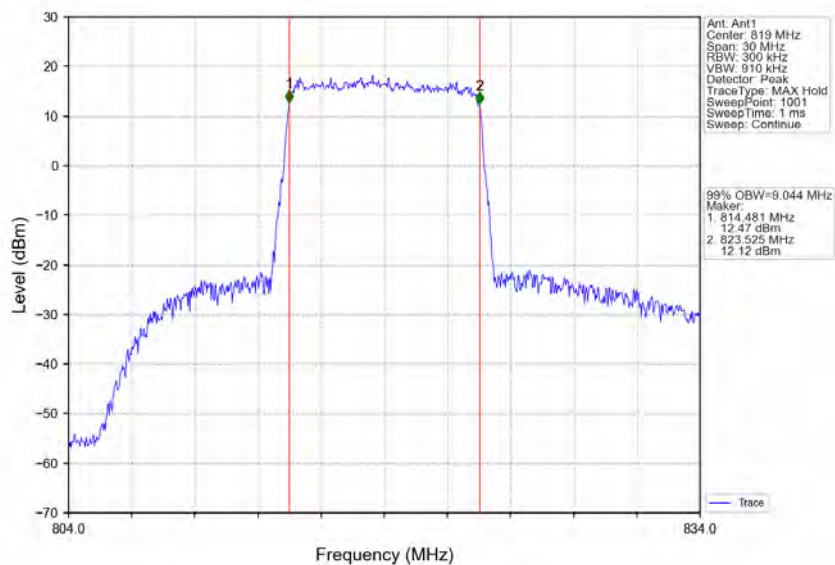
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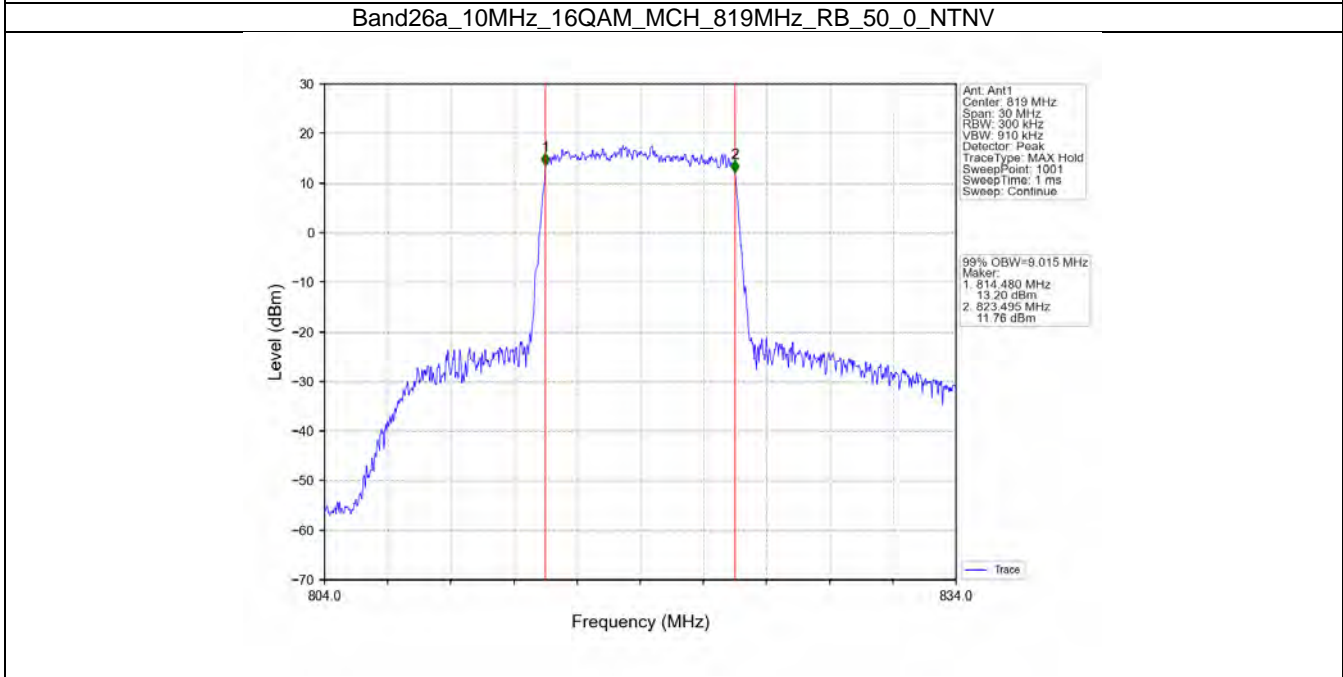
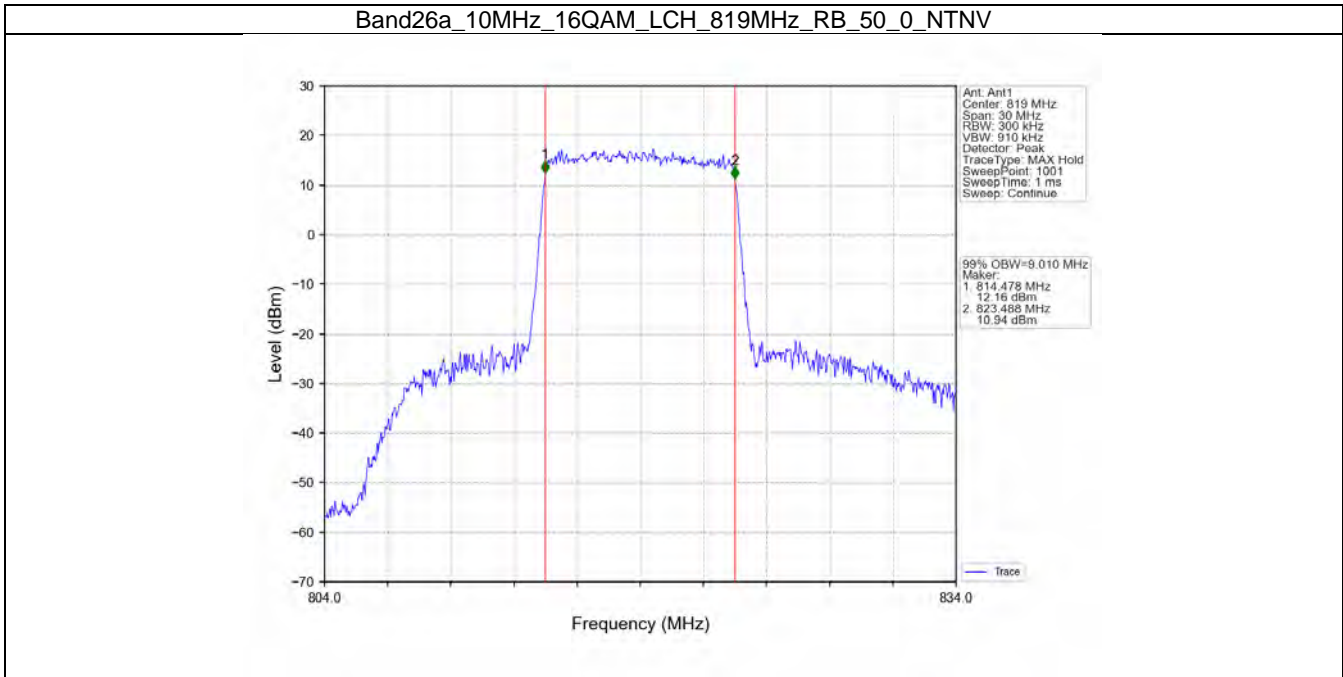


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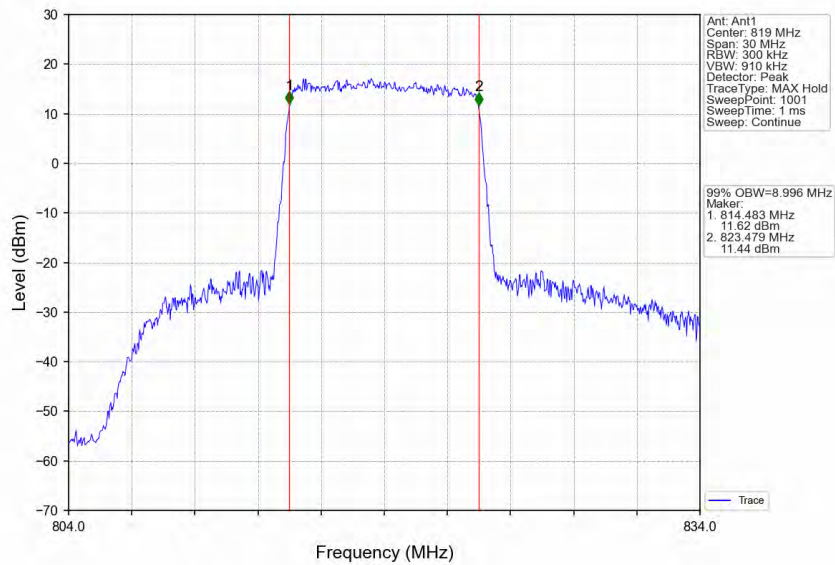
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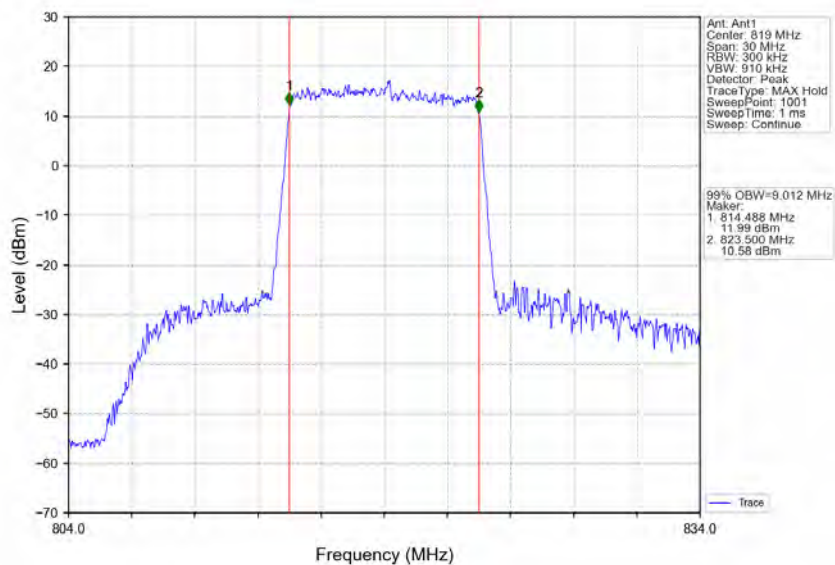
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Band26a_10MHz_64QAM_LCH_819MHz_RB_50_0_NTNV



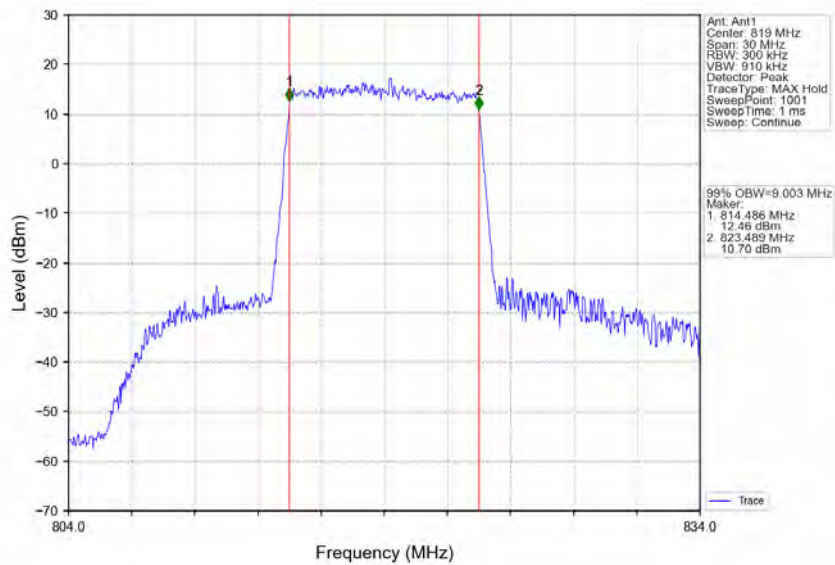
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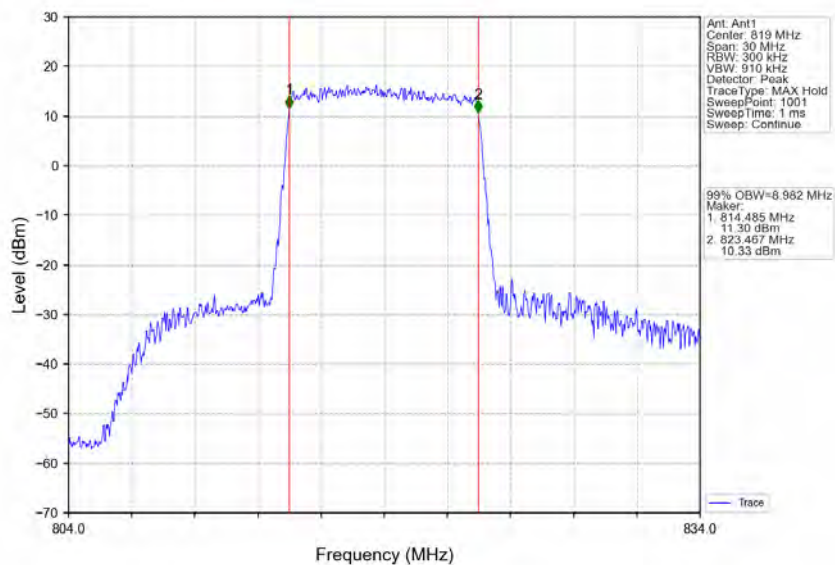
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4.2 Band26a_XDB

4.2.1 Test Result

Band: 26a / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)	Verdict
			Size	Offset	Result	
1.4	QPSK	814.7	6	0	1.327	Pass
		819	6	0	1.310	Pass
		823.3	6	0	1.311	Pass
	16QAM	814.7	6	0	1.300	Pass
		819	6	0	1.302	Pass
		823.3	6	0	1.304	Pass
	64QAM	814.7	6	0	1.297	Pass
		819	6	0	1.304	Pass
		823.3	6	0	1.297	Pass
3	QPSK	815.5	15	0	2.957	Pass
		819	15	0	2.969	Pass
		822.5	15	0	2.970	Pass
	16QAM	815.5	15	0	2.966	Pass
		819	15	0	2.968	Pass
		822.5	15	0	2.980	Pass
	64QAM	815.5	15	0	2.948	Pass
		819	15	0	2.966	Pass
		822.5	15	0	2.963	Pass
5	QPSK	816.5	25	0	5.541	Pass
		819	25	0	5.228	Pass
		821.5	25	0	4.986	Pass
	16QAM	816.5	25	0	5.023	Pass
		819	25	0	5.279	Pass
		821.5	25	0	5.036	Pass
	64QAM	816.5	25	0	5.025	Pass
		819	25	0	5.012	Pass
		821.5	25	0	5.031	Pass
10	QPSK	819	50	0	9.995	Pass
		819	50	0	9.856	Pass
		819	50	0	10.005	Pass
	16QAM	819	50	0	9.870	Pass
		819	50	0	9.895	Pass
		819	50	0	9.943	Pass
	64QAM	819	50	0	9.823	Pass
		819	50	0	9.860	Pass
		819	50	0	9.849	Pass



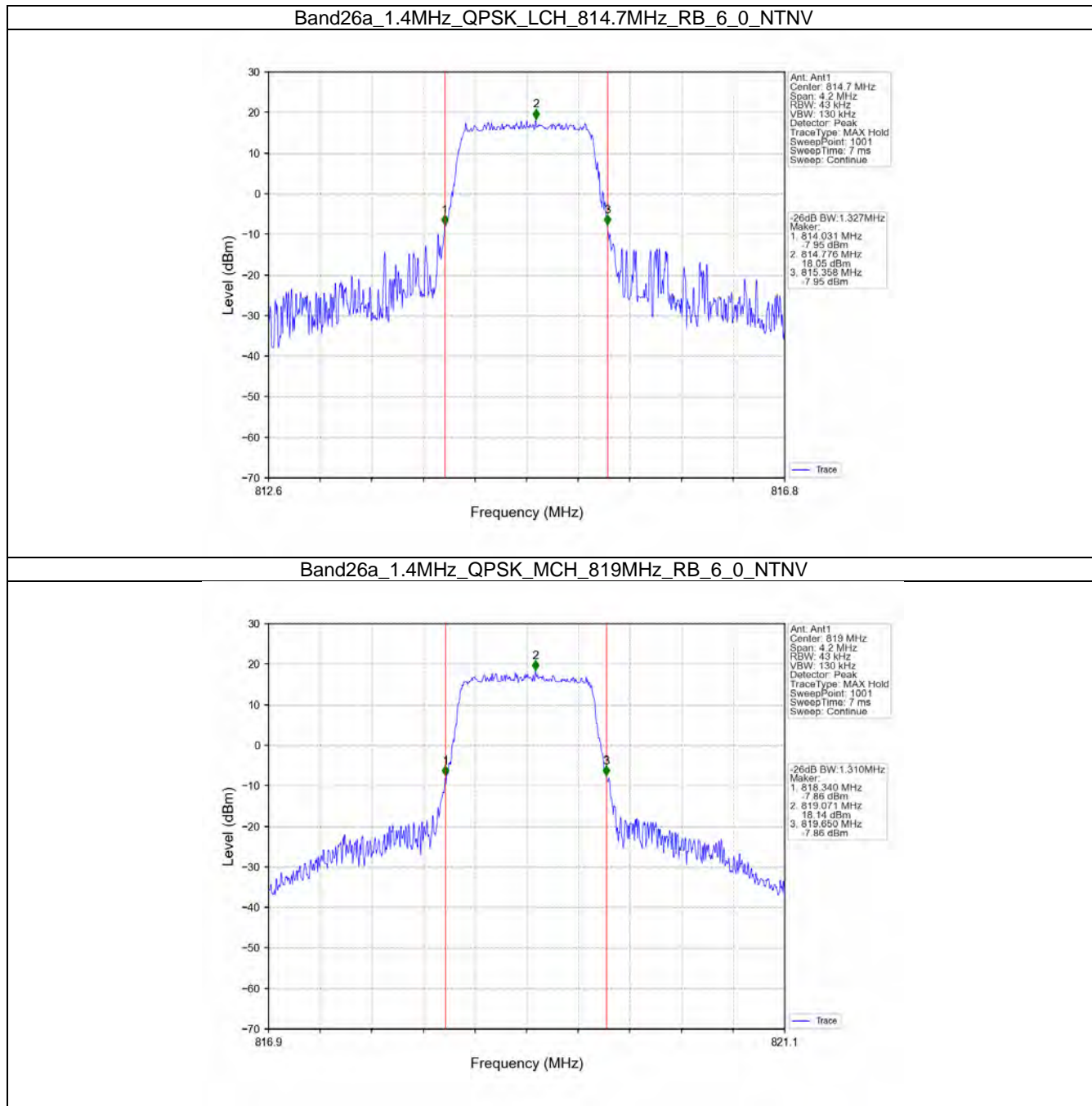
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4.2.2 Test Graph



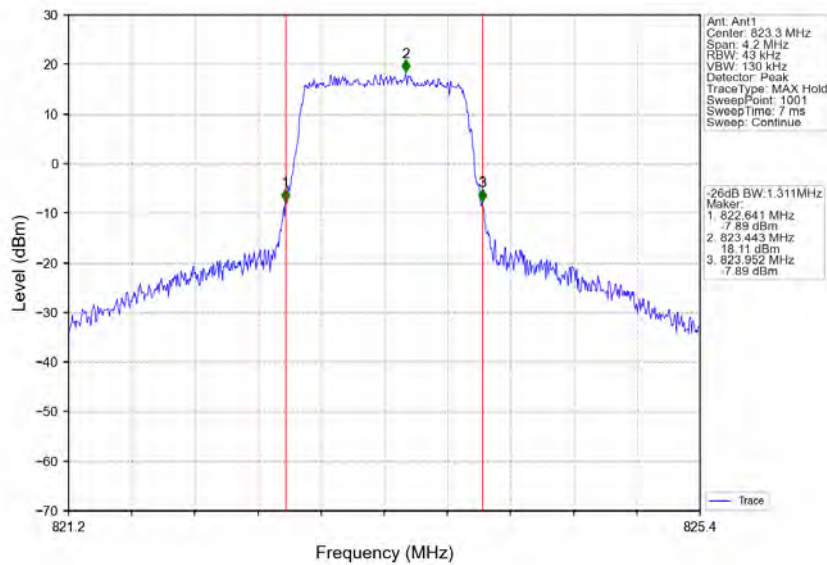
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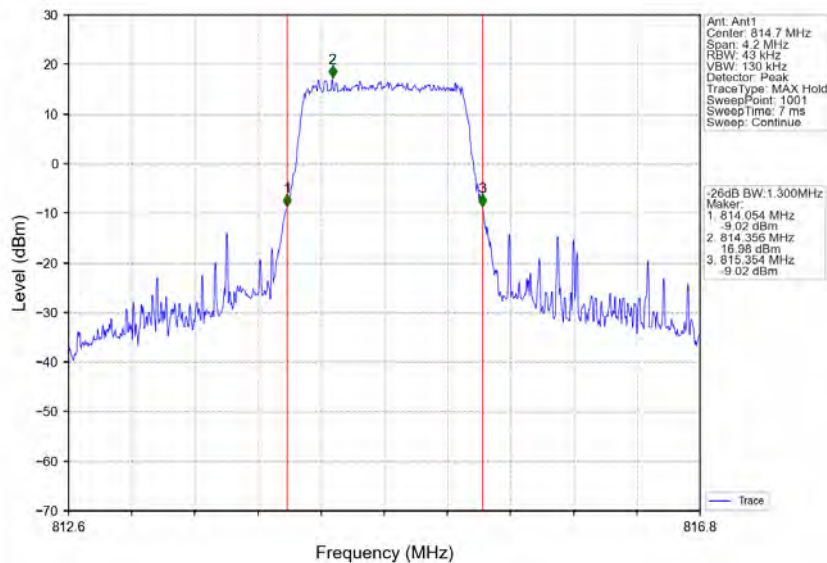
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Band26a_1.4MHz_16QAM_LCH_814.7MHz_RB_6_0_NTNV



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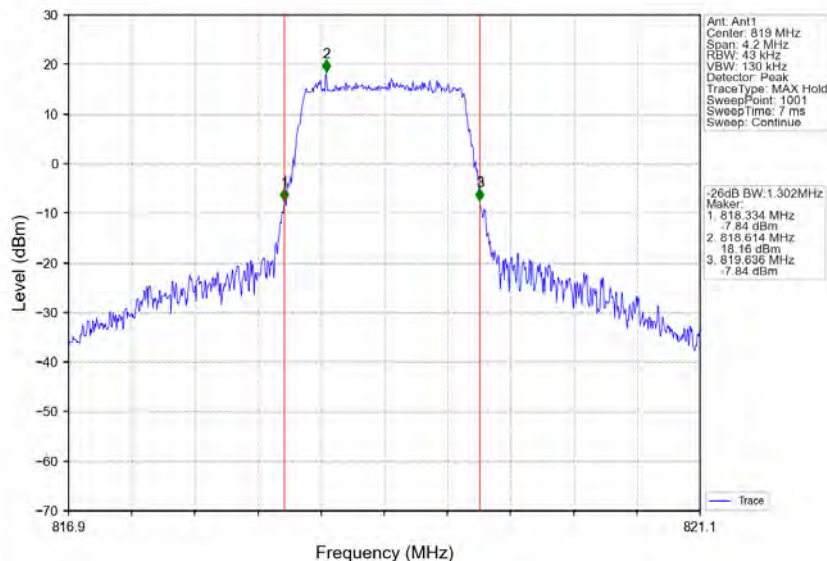
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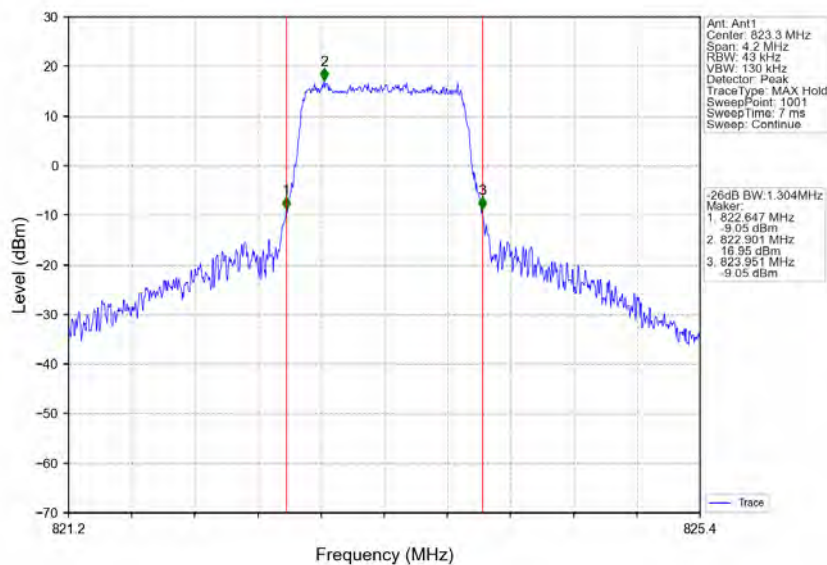
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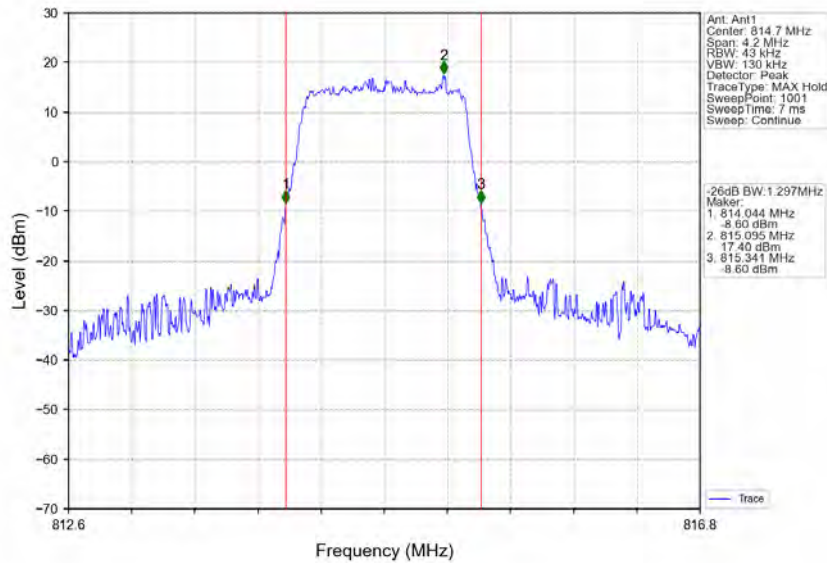
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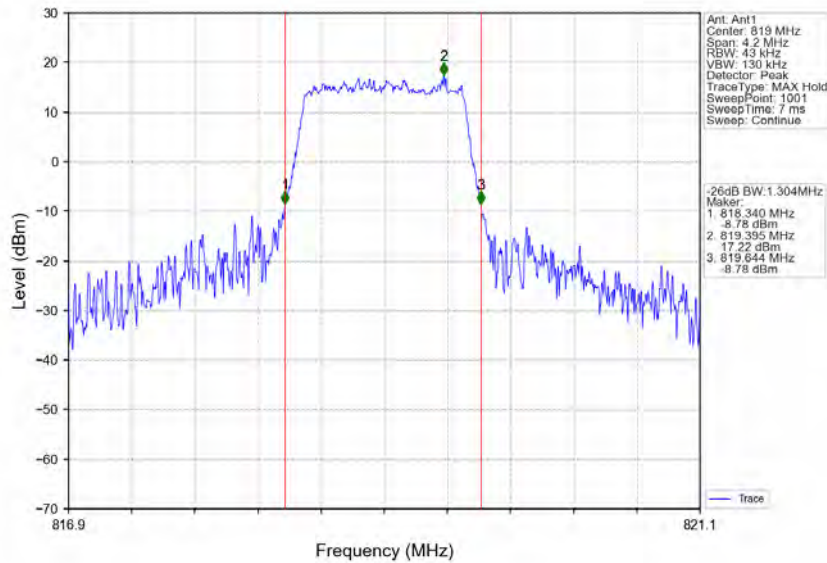
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Band26a_1.4MHz_64QAM_LCH_814.7MHz_RB_6_0_NTNV



Band26a_1.4MHz_64QAM_MCH_819MHz_RB_6_0_NTNV



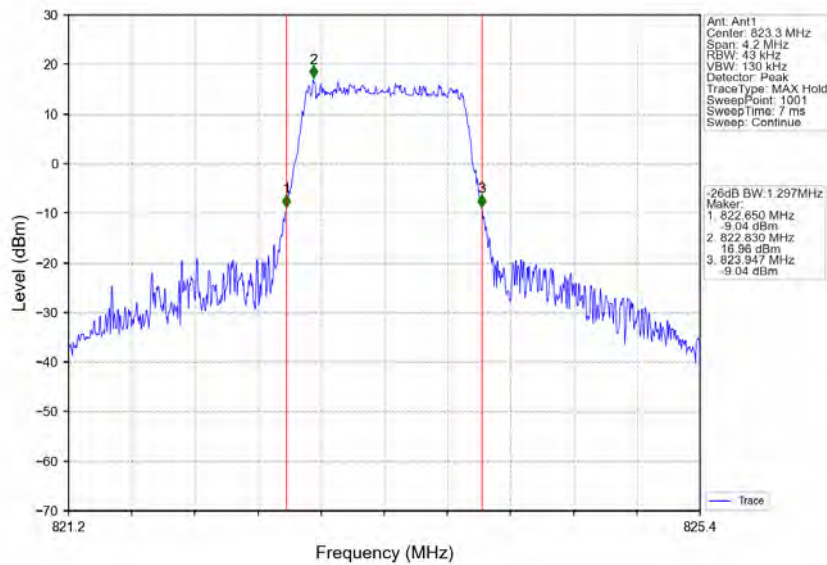
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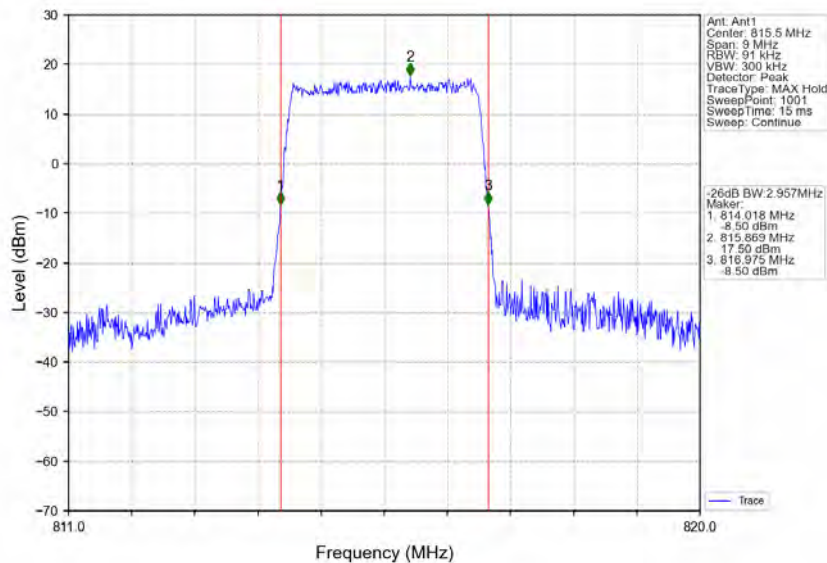
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Band26a_1.4MHz_64QAM_HCH_823.3MHz_RB_6_0_NTNV



Band26a_3MHz_QPSK_LCH_815.5MHz_RB_15_0_NTNV



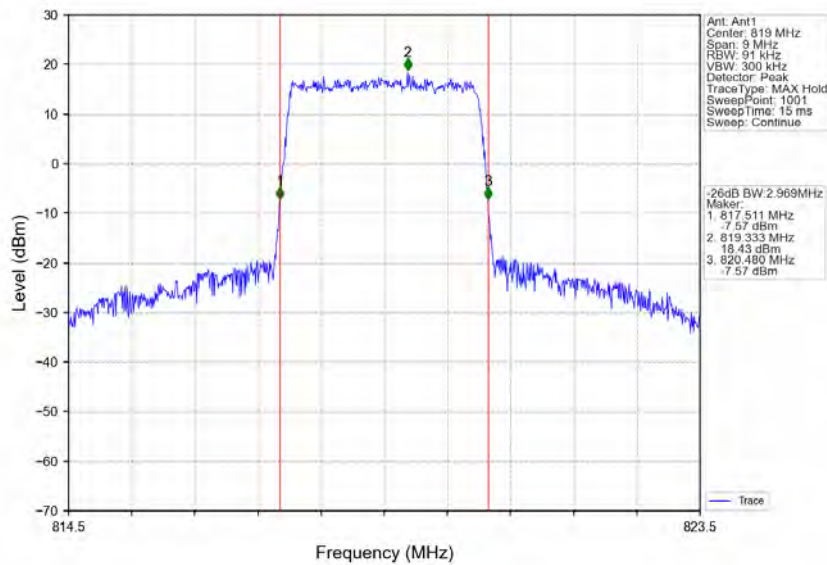
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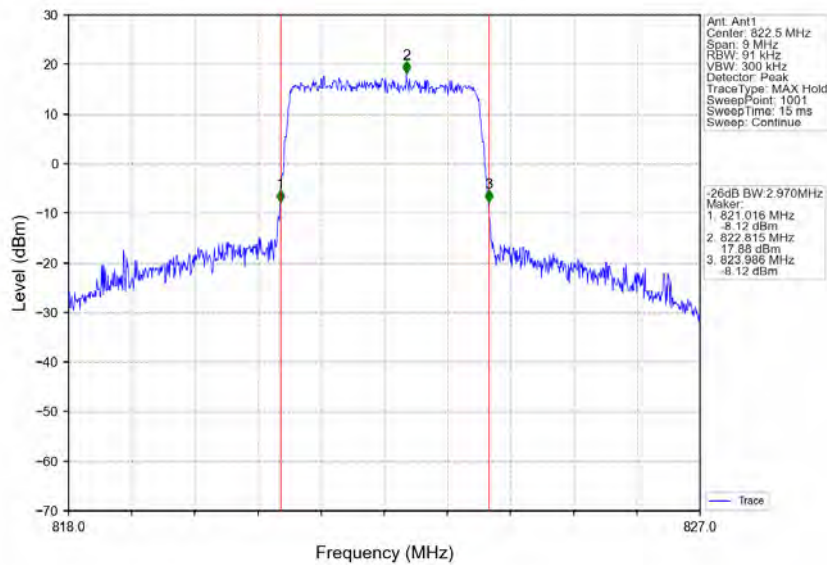
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Band26a_3MHz_QPSK_MCH_819MHz_RB_15_0_NTNV



Band26a_3MHz_QPSK_HCH_822.5MHz_RB_15_0_NTNV



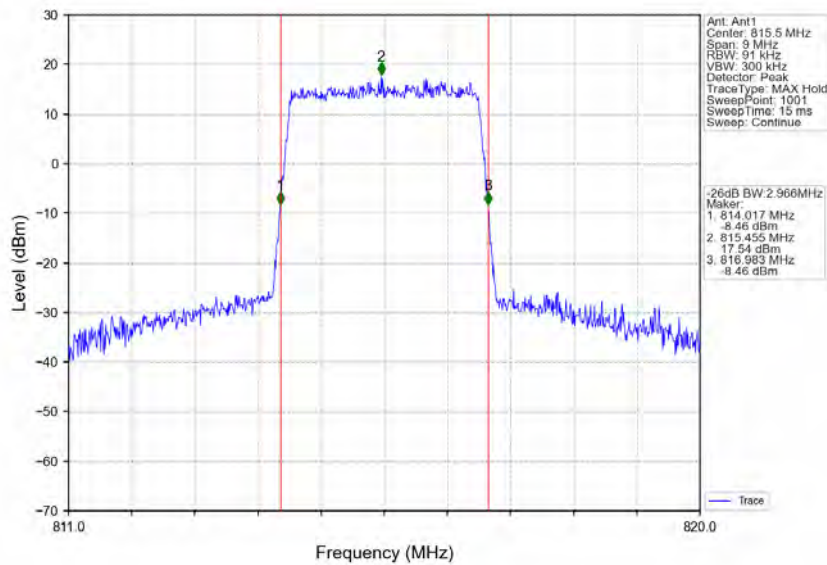
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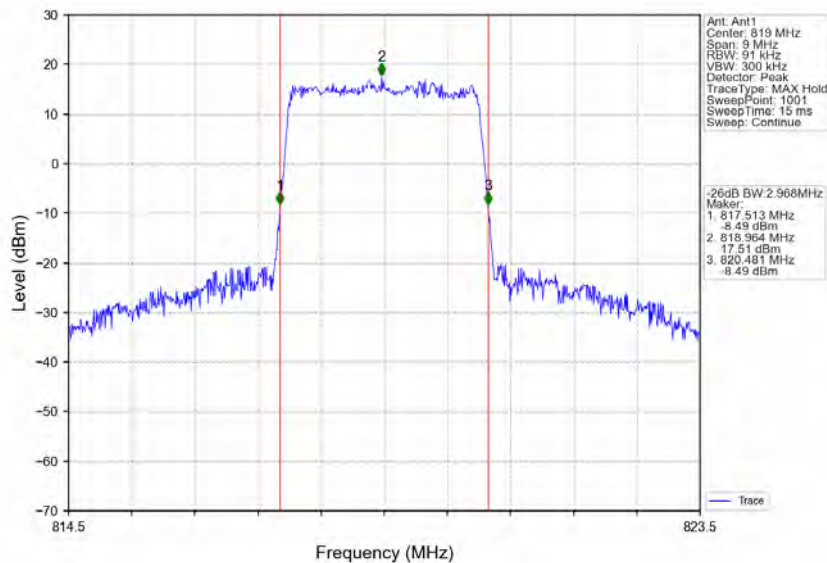
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Band26a_3MHz_16QAM_LCH_815.5MHz_RB_15_0_NTNV



Band26a_3MHz_16QAM_MCH_819MHz_RB_15_0_NTNV



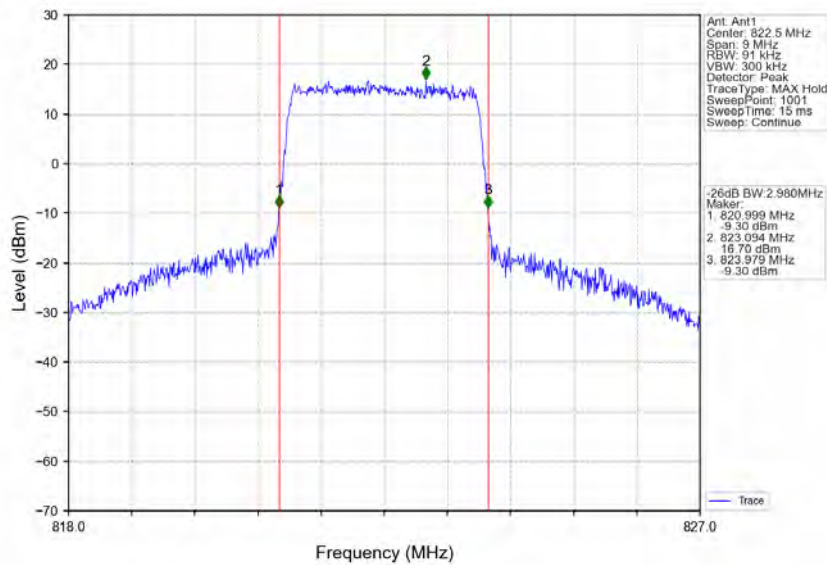
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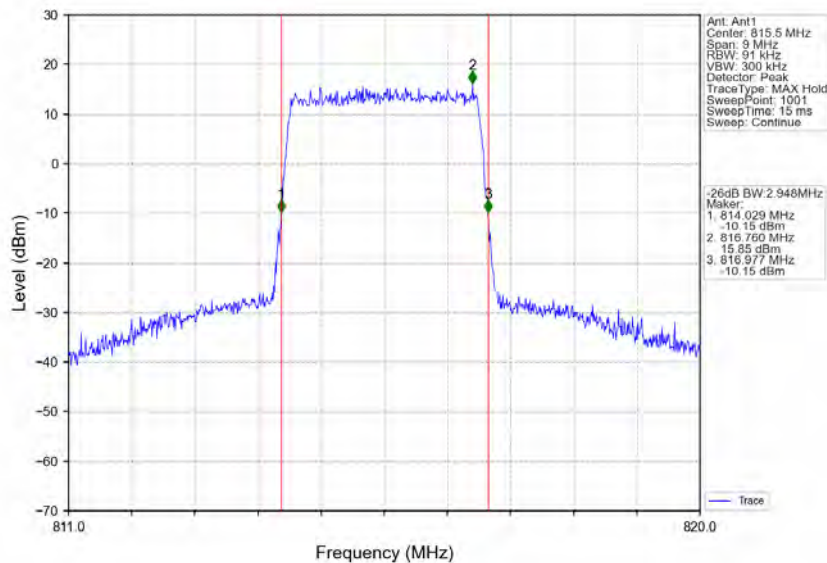
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Band26a_3MHz_16QAM_HCH_822.5MHz_RB_15_0_NTNV



Band26a_3MHz_64QAM_LCH_815.5MHz_RB_15_0_NTNV



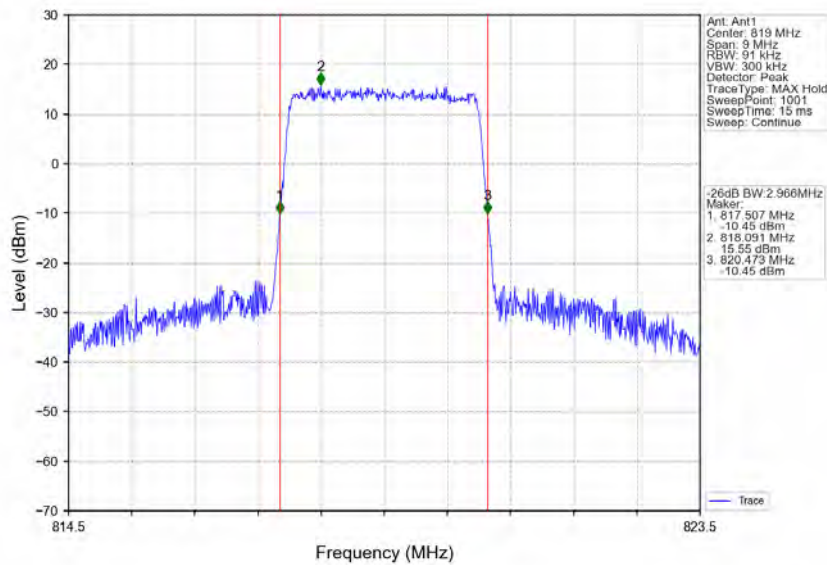
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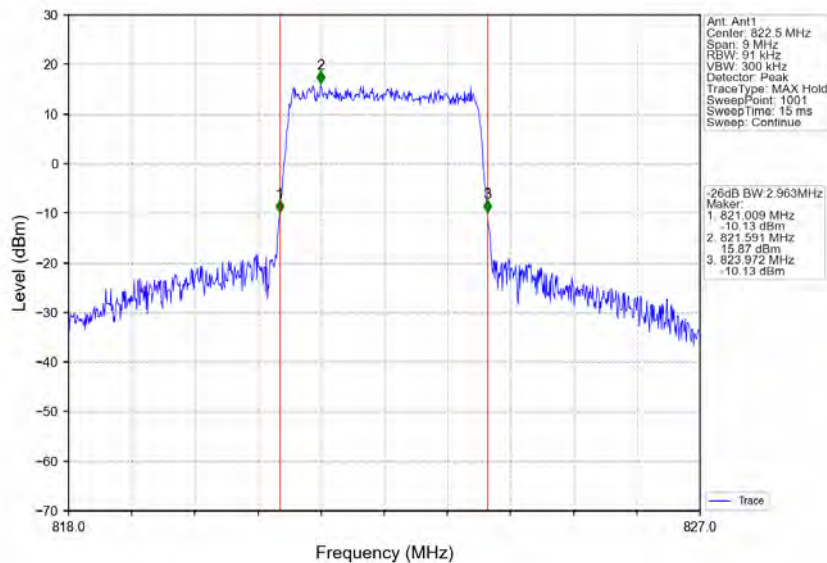
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Band26a_3MHz_64QAM_MCH_819MHz_RB_15_0_NTNV



Band26a_3MHz_64QAM_HCH_822.5MHz_RB_15_0_NTNV



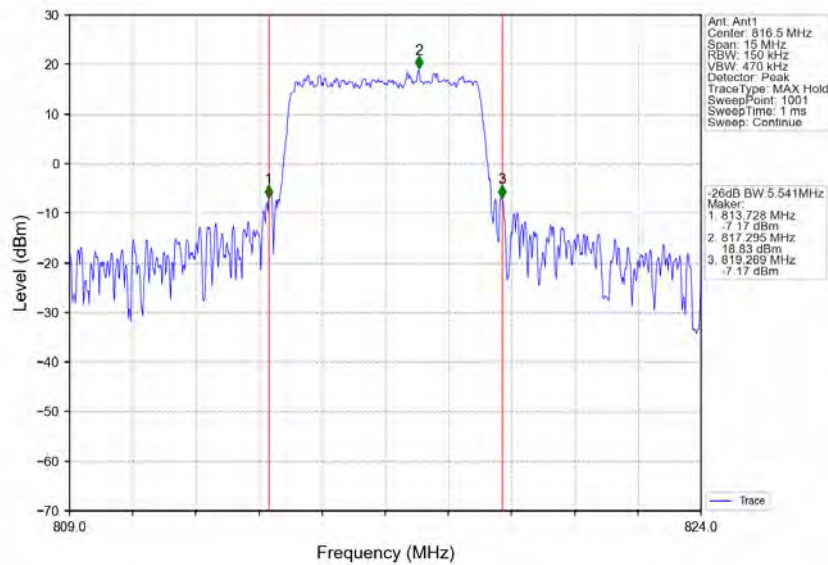
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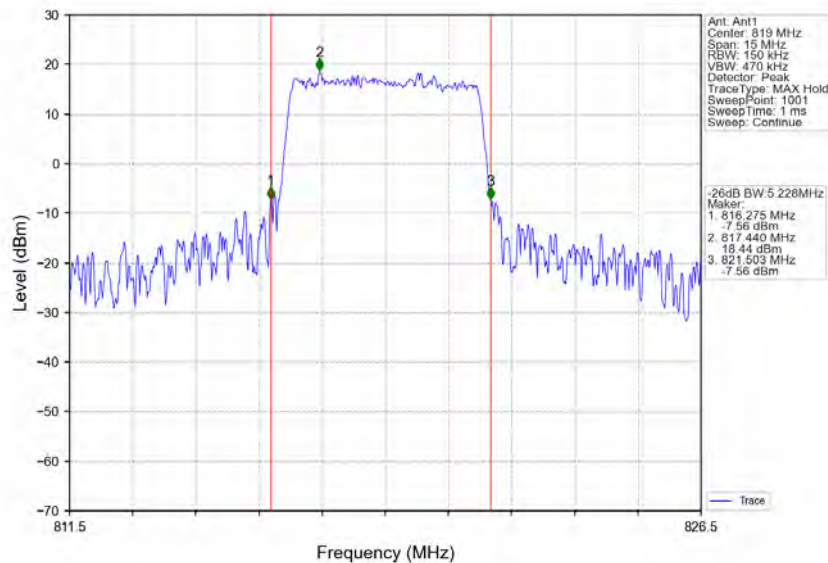
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Band26a_5MHz_QPSK_LCH_816.5MHz_RB_25_0_NTNV



Band26a_5MHz_QPSK_MCH_819MHz_RB_25_0_NTNV



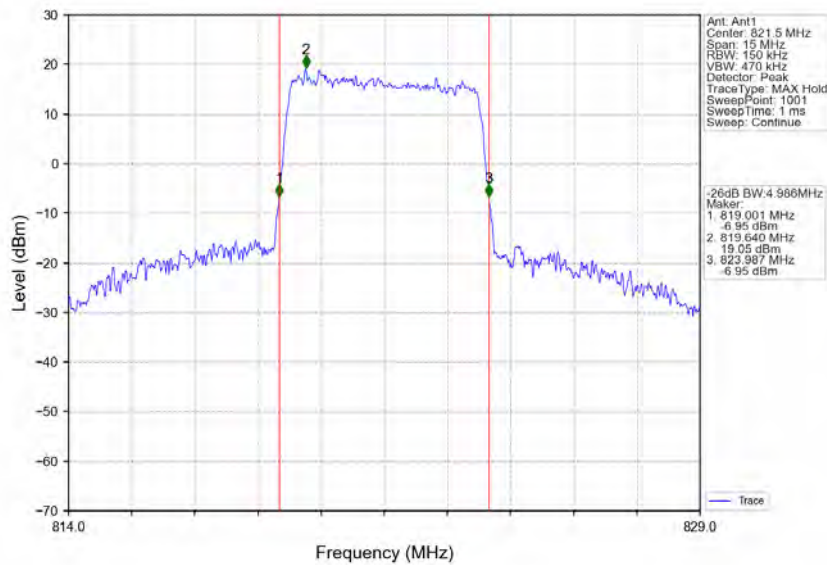
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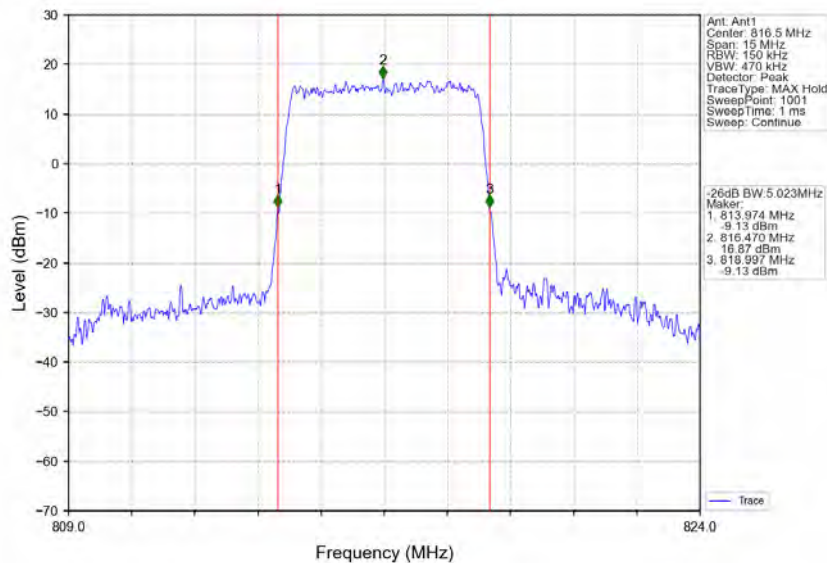
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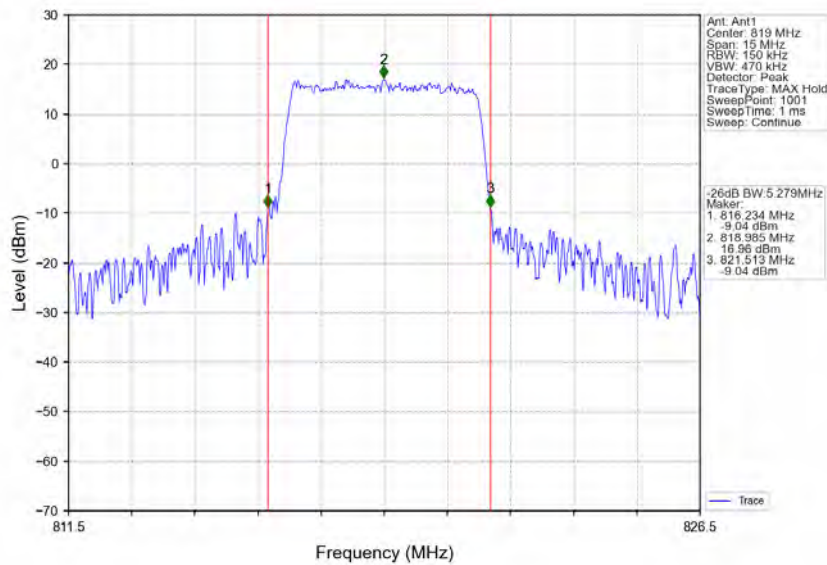
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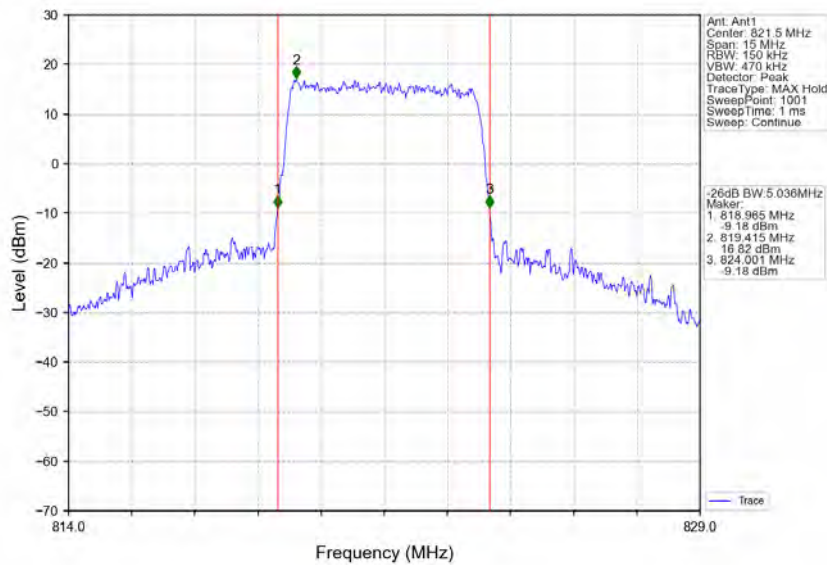
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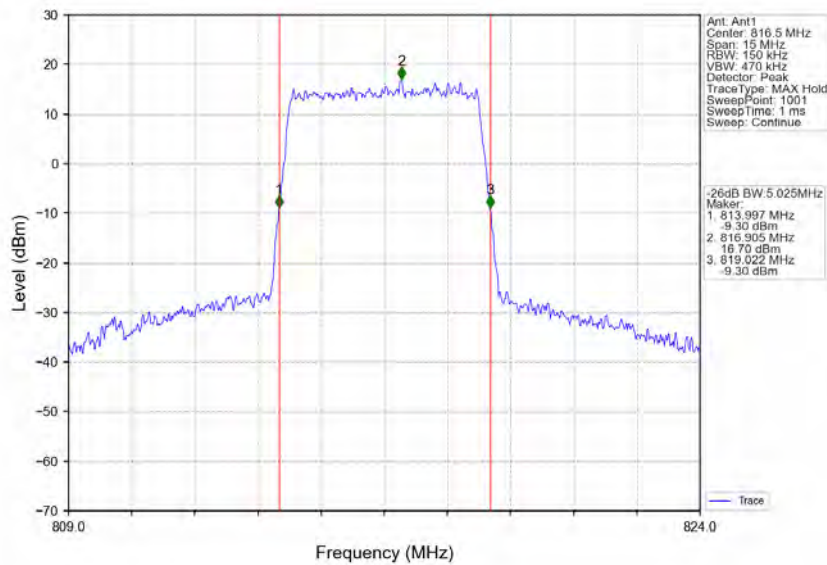
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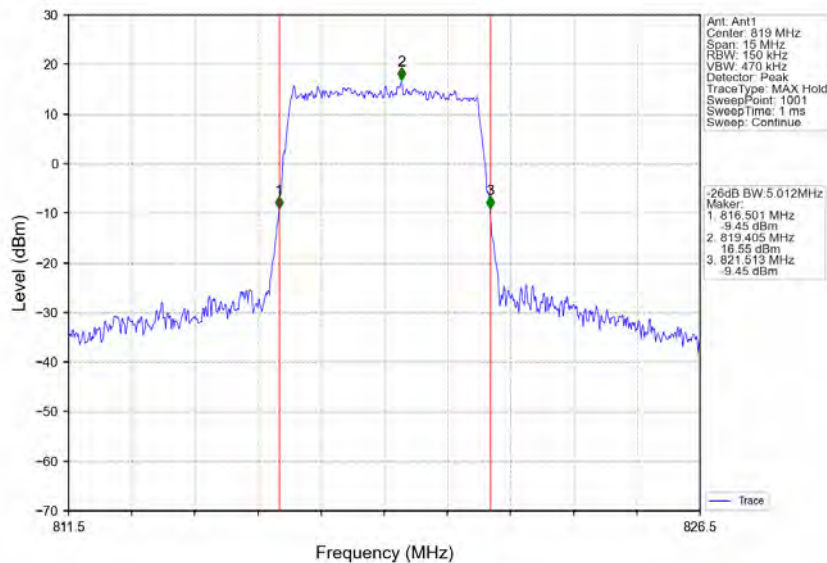
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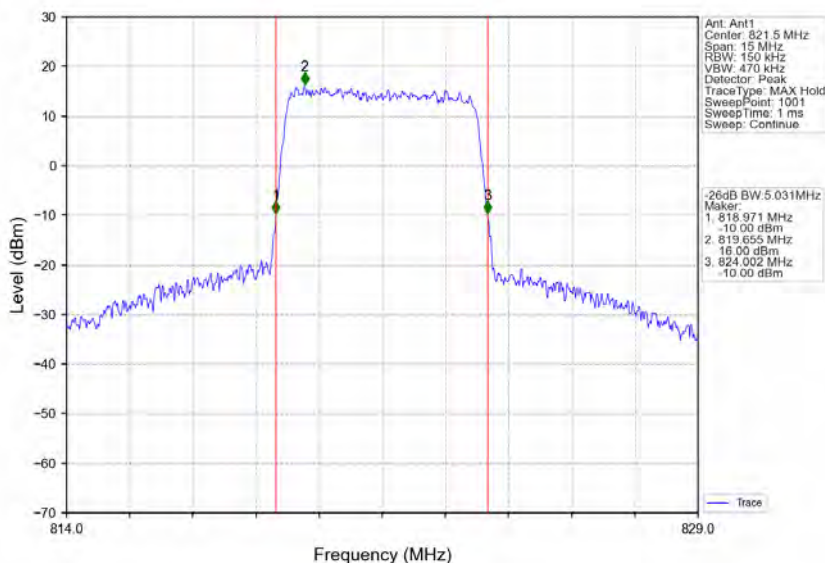
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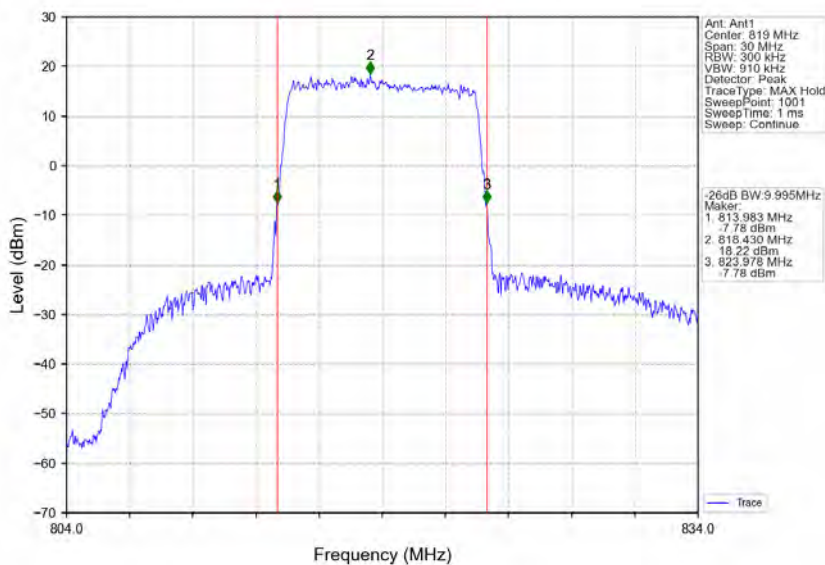
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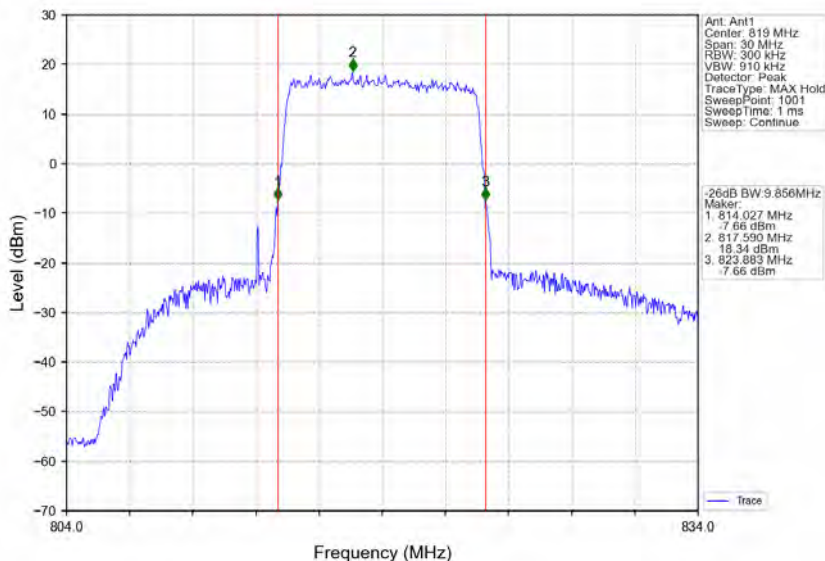
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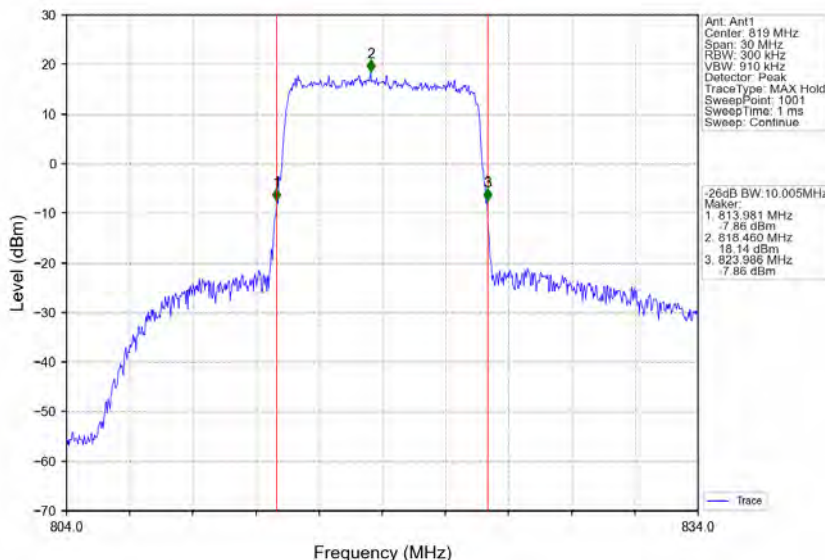
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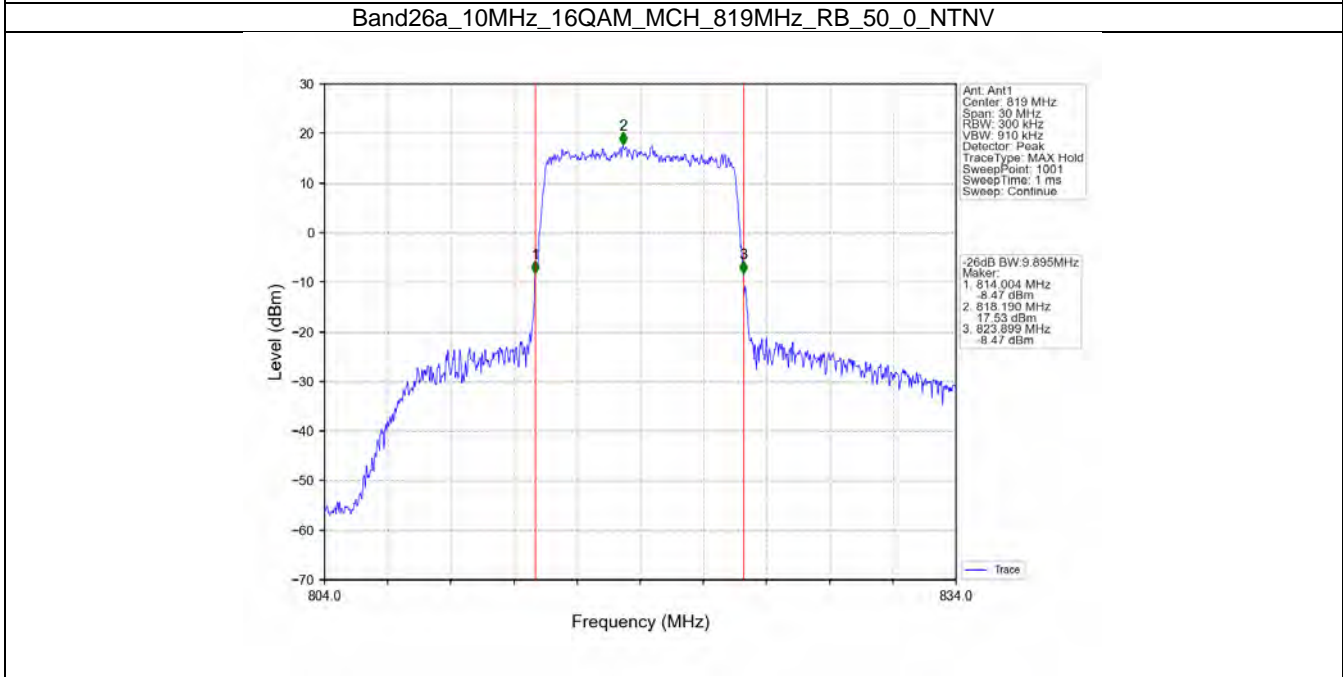
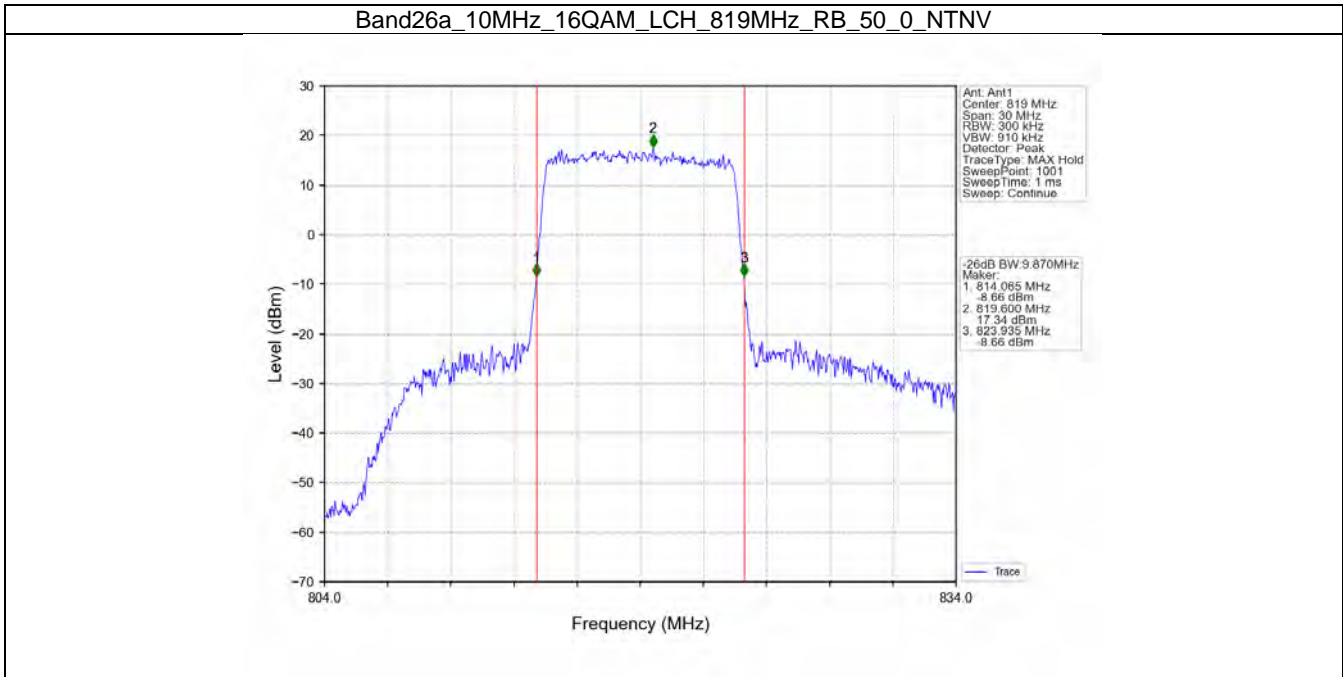


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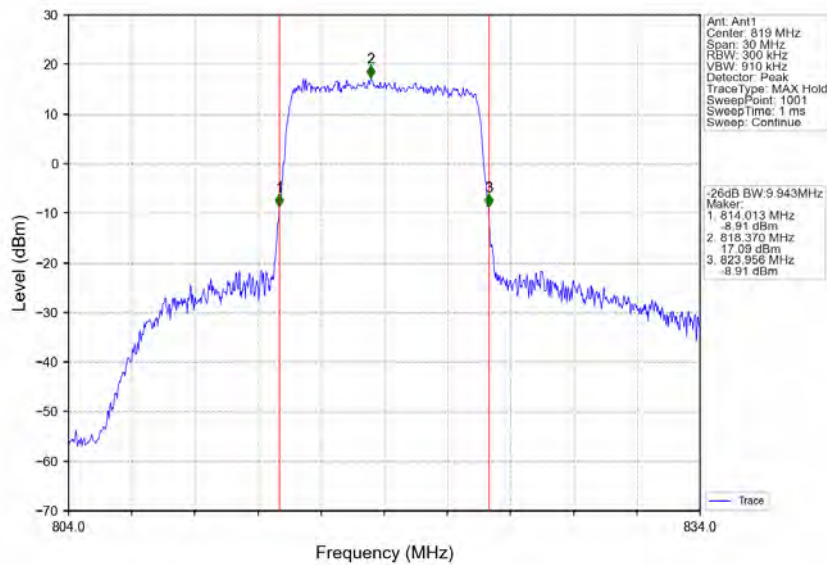
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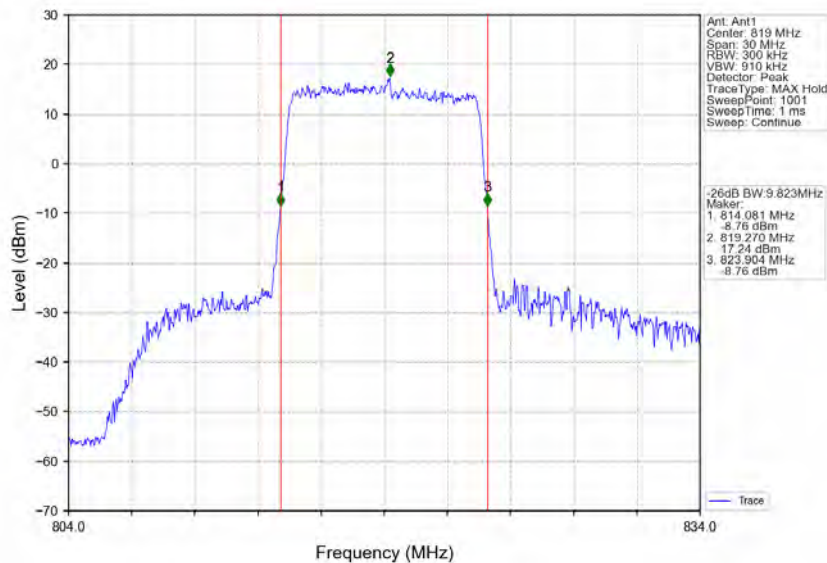
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Band26a_10MHz_16QAM_HCH_819MHz_RB_50_0_NTNV



Band26a_10MHz_64QAM_LCH_819MHz_RB_50_0_NTNV



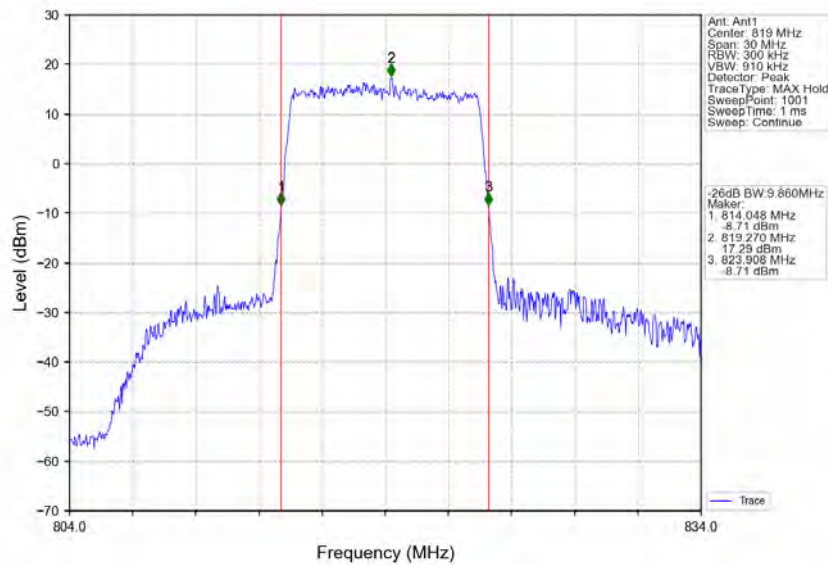
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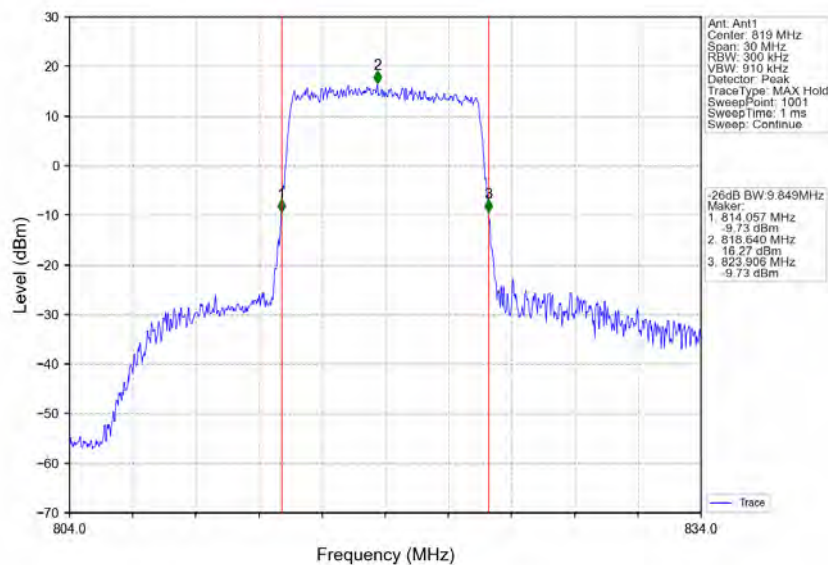
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Band26a_10MHz_64QAM_MCH_819MHz_RB_50_0_NTNV



Band26a_10MHz_64QAM_HCH_819MHz_RB_50_0_NTNV



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5. Peak-Average Ratio

5.1 B26a_1.4MHz

5.1.1 Test Result

Band: 26a / Bandwidth: 1.4MHz / NTNv						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	814.7	6	0	5.69	<=13	Pass
	819	6	0	5.16	<=13	Pass
	823.3	6	0	4.95	<=13	Pass
16QAM	814.7	6	0	6.49	<=13	Pass
	819	6	0	6.00	<=13	Pass
	823.3	6	0	5.82	<=13	Pass
64QAM	814.7	6	0	6.47	<=13	Pass
	819	6	0	6.22	<=13	Pass
	823.3	6	0	6.22	<=13	Pass



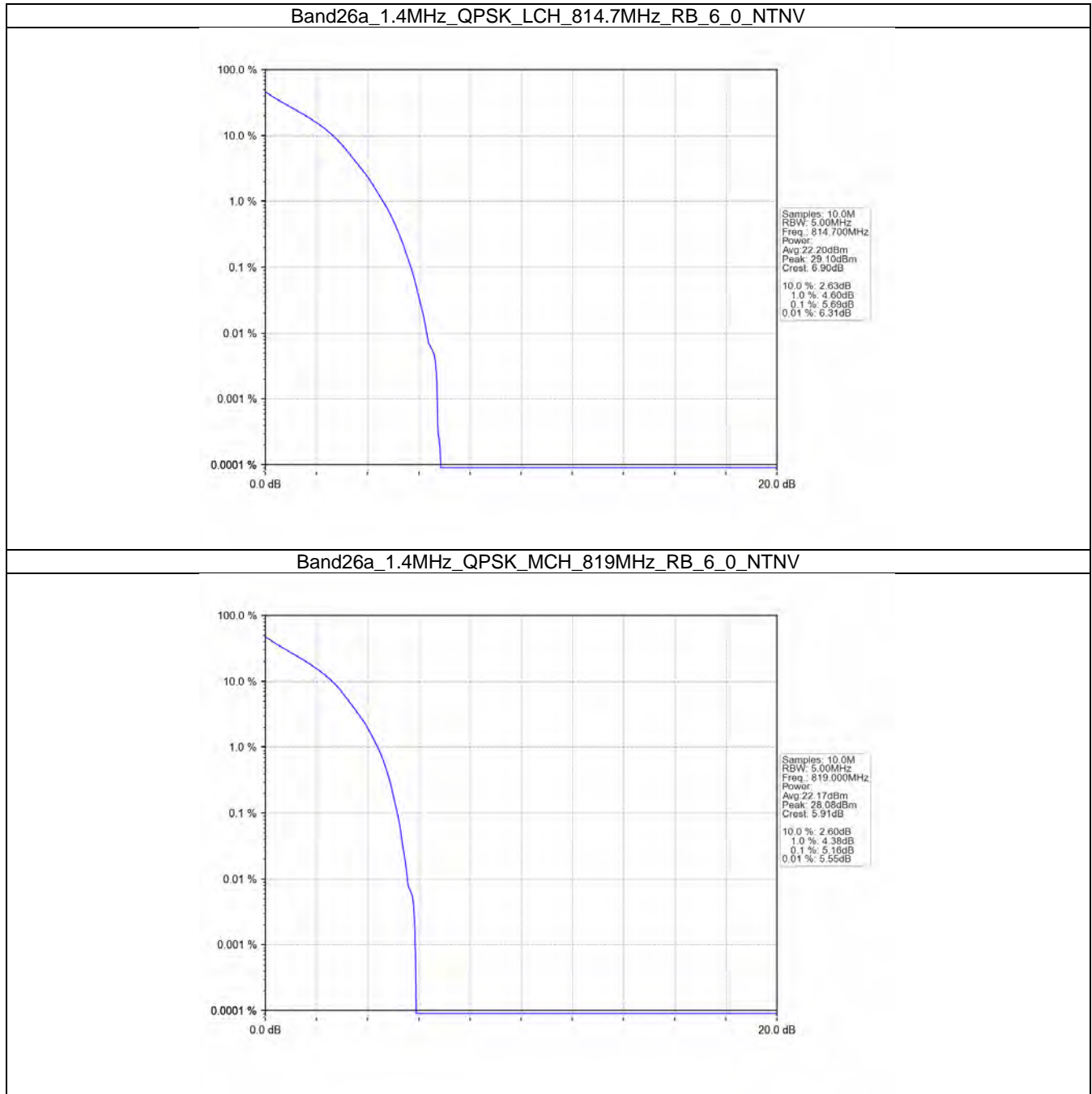
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5.1.2 Test Graph



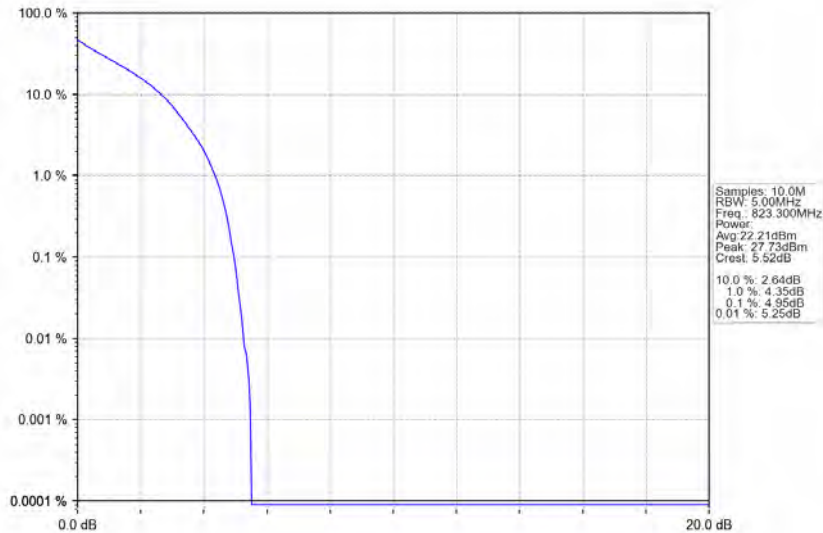
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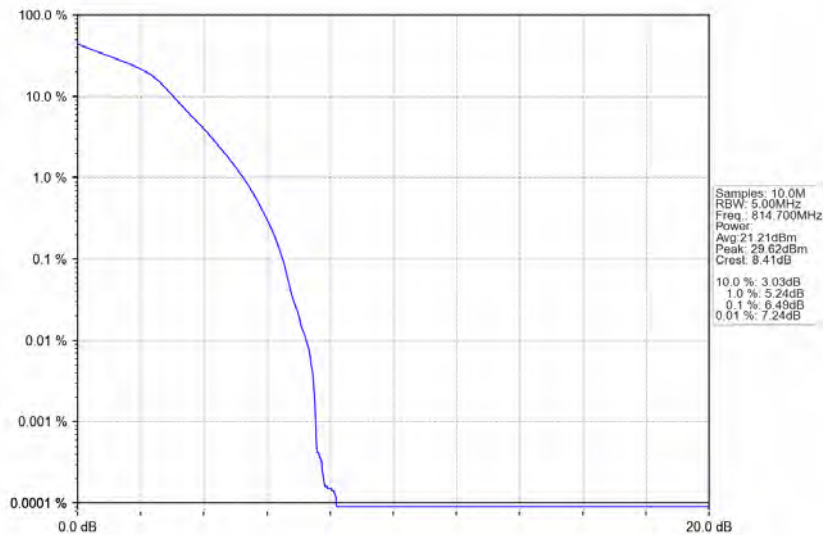
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Band26a_1.4MHz_QPSK_HCH_823.3MHz_RB_6_0_NTNV



Band26a_1.4MHz_16QAM_LCH_814.7MHz_RB_6_0_NTNV



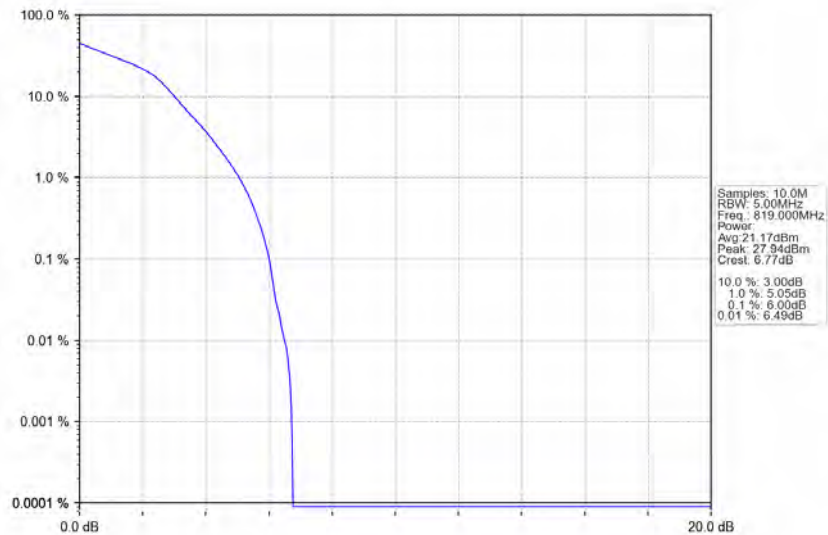
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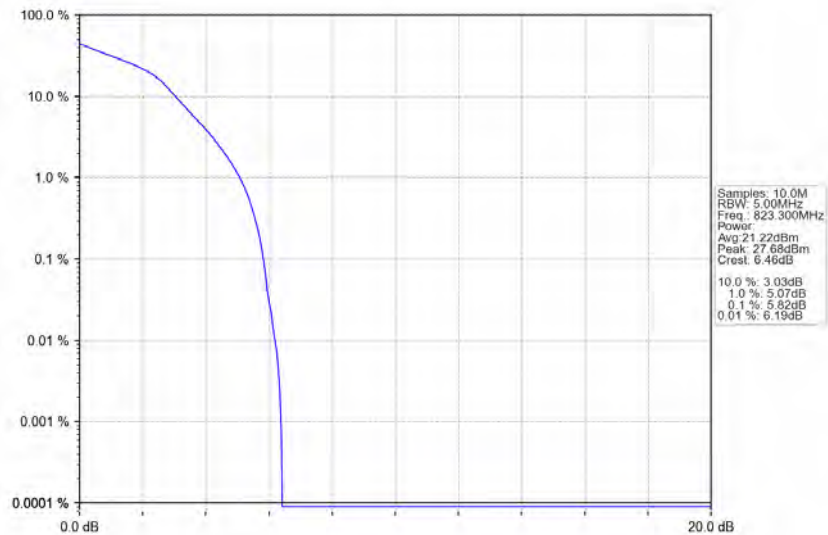
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Band26a_1.4MHz_16QAM_MCH_819MHz_RB_6_0_NTNV



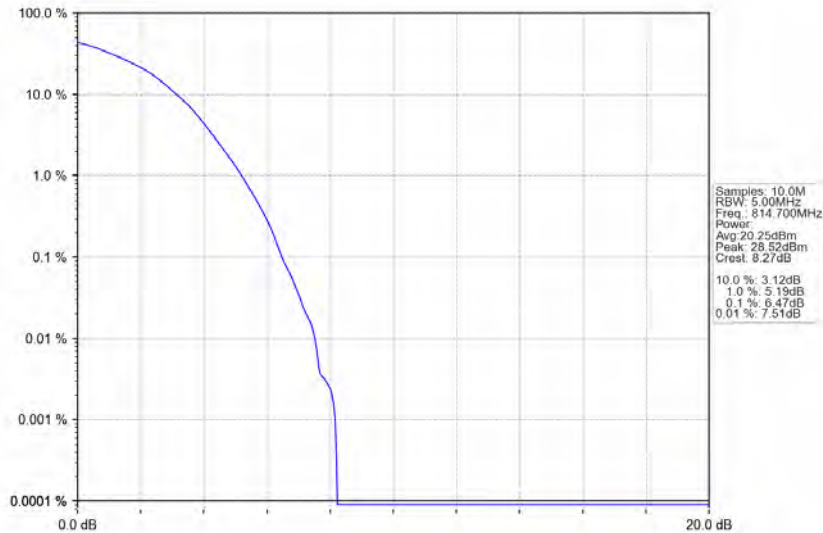
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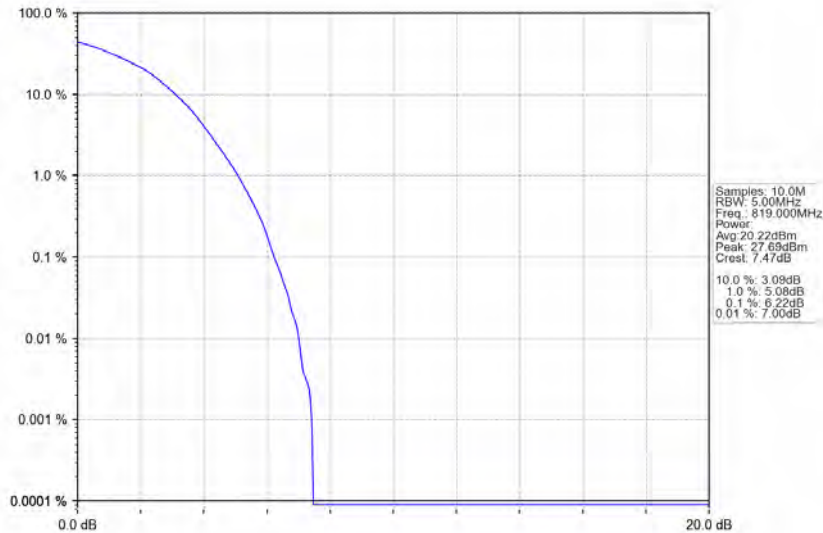
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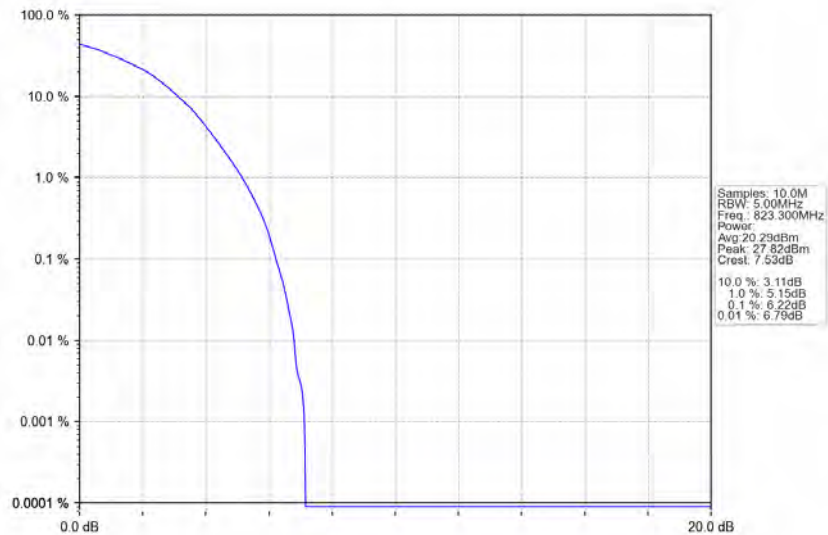
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Band26a_1.4MHz_64QAM_HCH_823.3MHz_RB_6_0_NTNV



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5.2 B26a_3MHz

5.2.1 Test Result

Band: 26a / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	815.5	15	0	5.72	<=13	Pass
	819	15	0	5.32	<=13	Pass
	822.5	15	0	5.12	<=13	Pass
16QAM	815.5	15	0	6.48	<=13	Pass
	819	15	0	6.12	<=13	Pass
	822.5	15	0	5.93	<=13	Pass
64QAM	815.5	15	0	6.70	<=13	Pass
	819	15	0	6.48	<=13	Pass
	822.5	15	0	6.38	<=13	Pass

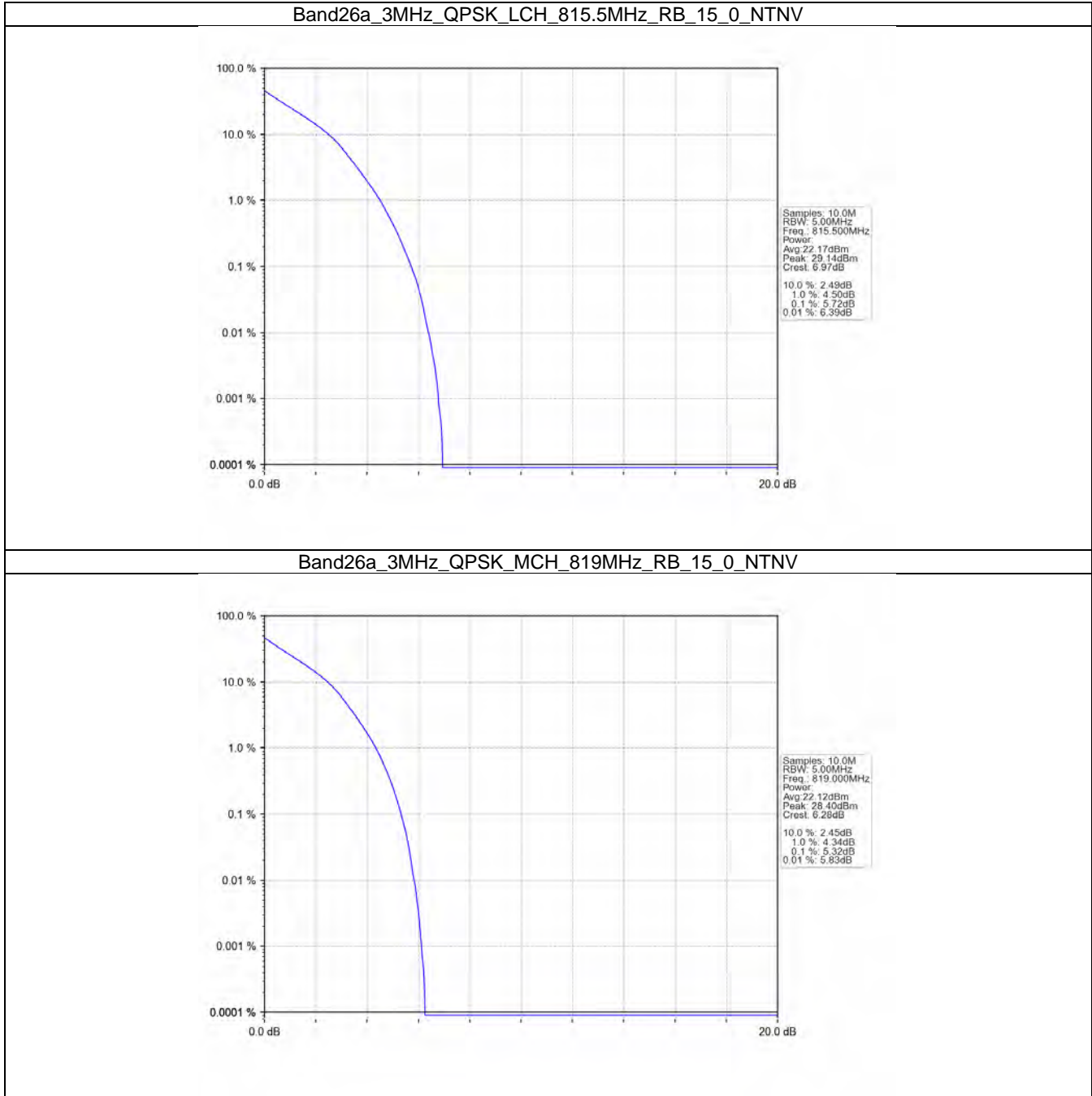


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5.2.2 Test Graph



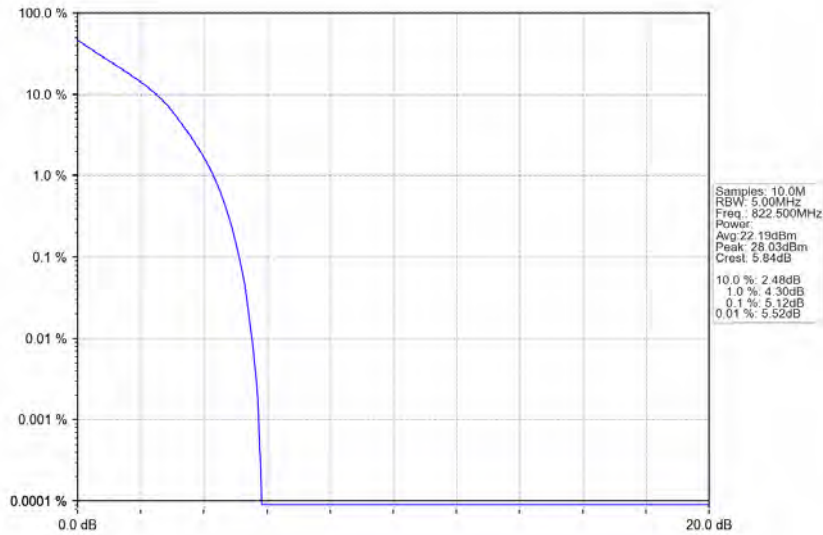
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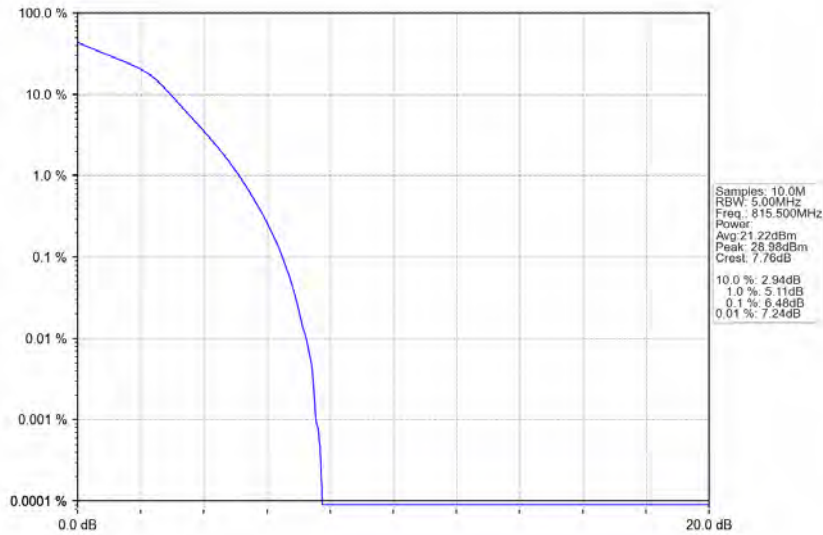
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Band26a_3MHz_16QAM_LCH_815.5MHz_RB_15_0_NTNV



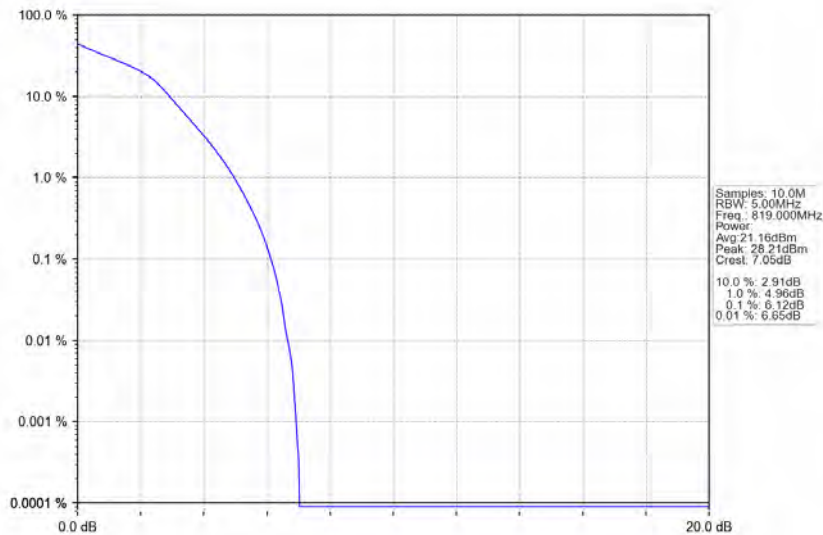
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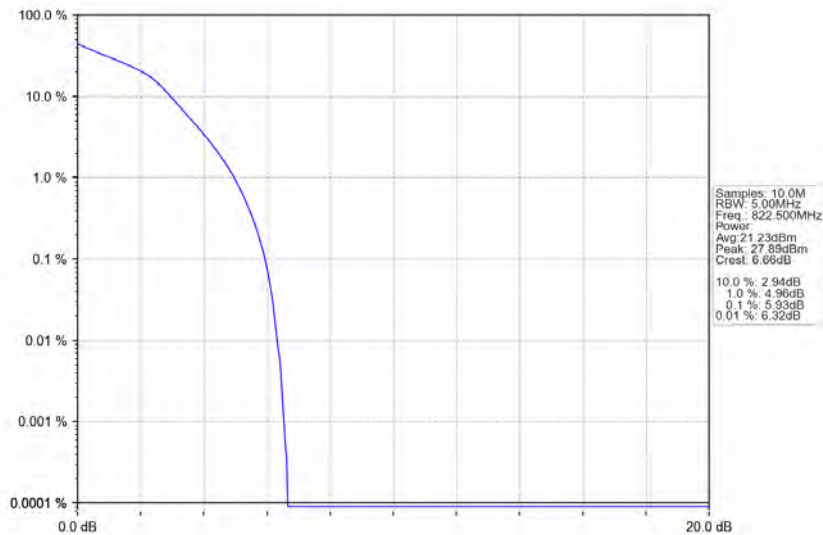
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Band26a_3MHz_16QAM_MCH_819MHz_RB_15_0_NTNV



Band26a_3MHz_16QAM_HCH_822.5MHz_RB_15_0_NTNV



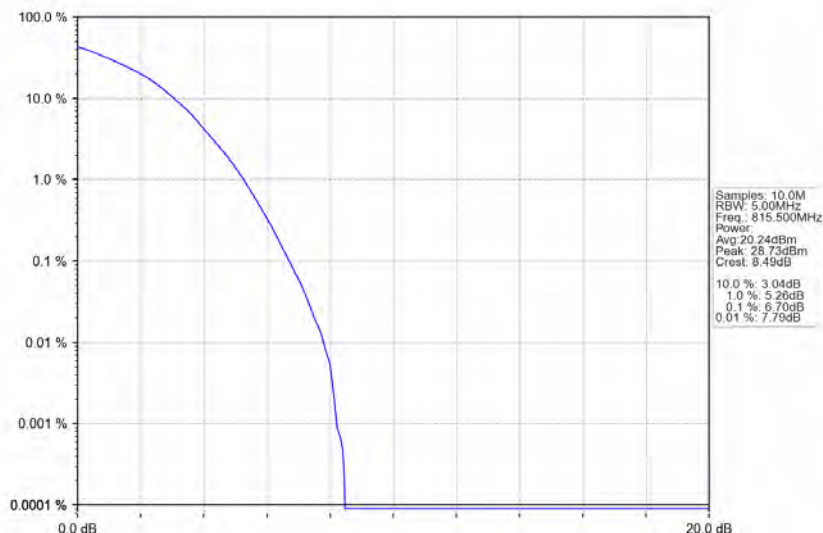
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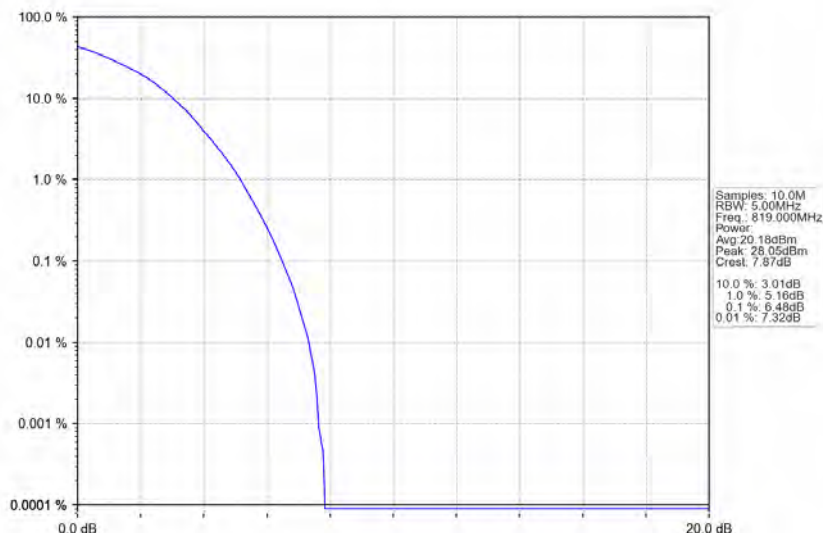
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Band26a_3MHz_64QAM_LCH_815.5MHz_RB_15_0_NTNV



Band26a_3MHz_64QAM_MCH_819MHz_RB_15_0_NTNV



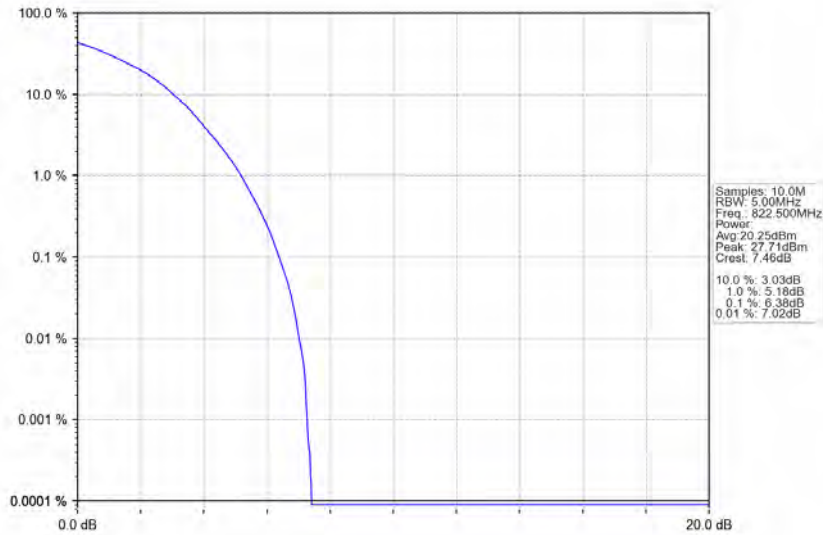
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5.3 B26a_5MHz

5.3.1 Test Result

Band: 26a / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	816.5	25	0	5.72	<=13	Pass
	819	25	0	5.51	<=13	Pass
	821.5	25	0	5.40	<=13	Pass
16QAM	816.5	25	0	6.42	<=13	Pass
	819	25	0	6.24	<=13	Pass
	821.5	25	0	6.11	<=13	Pass
64QAM	816.5	25	0	6.65	<=13	Pass
	819	25	0	6.53	<=13	Pass
	821.5	25	0	6.48	<=13	Pass

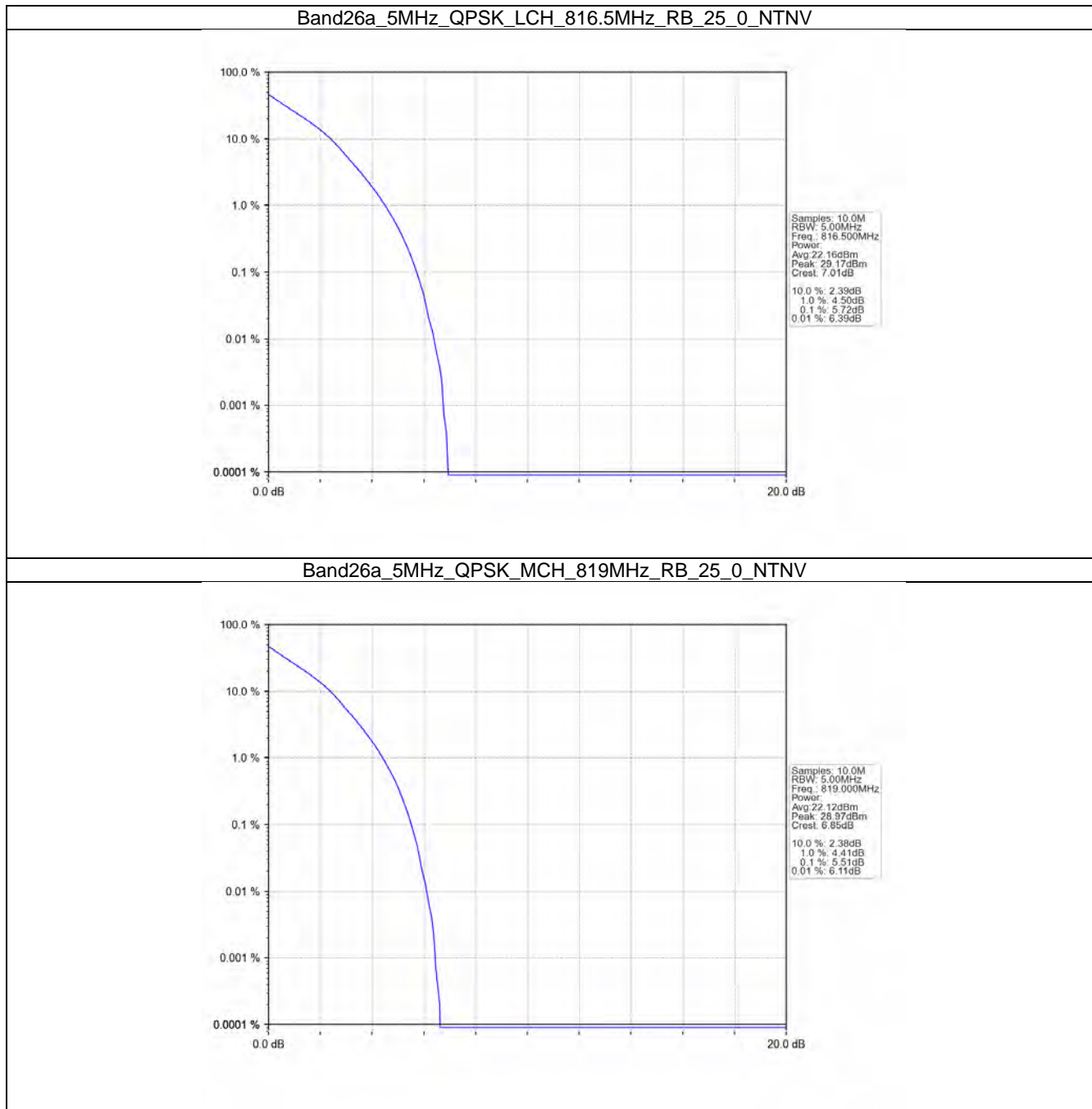


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5.3.2 Test Graph



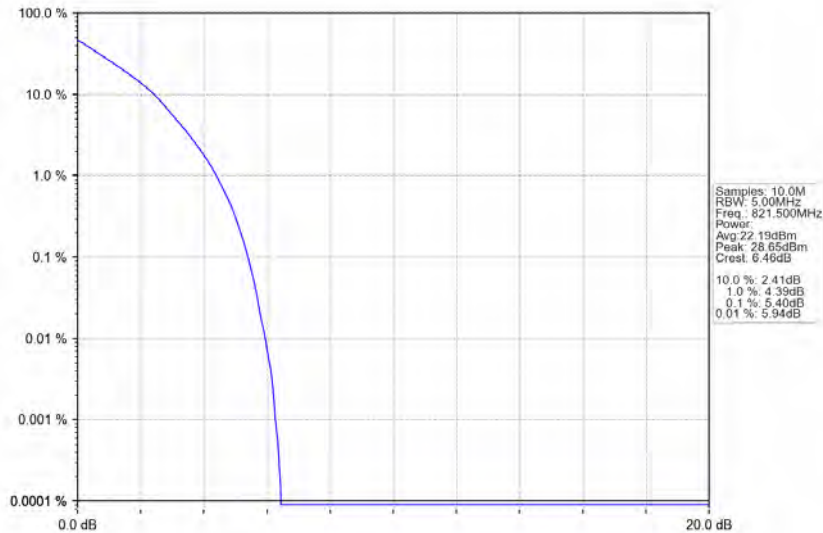
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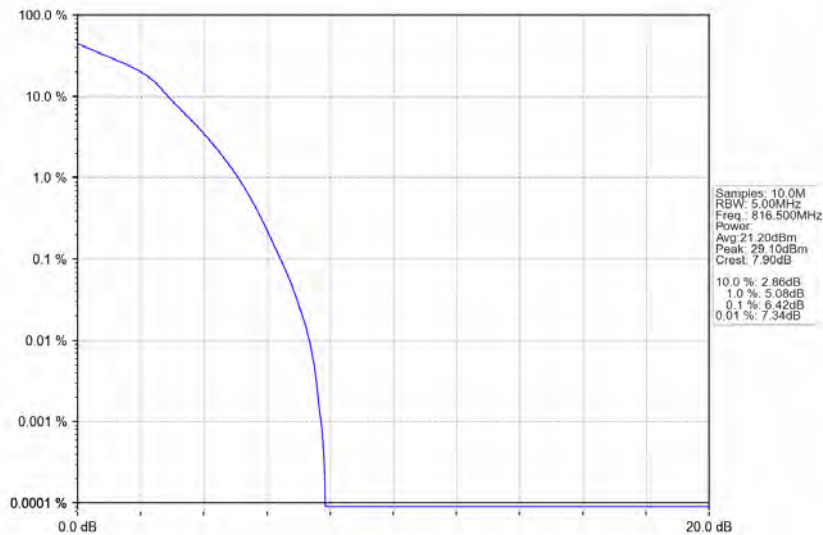
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Band26a_5MHz_16QAM_LCH_816.5MHz_RB_25_0_NTNV



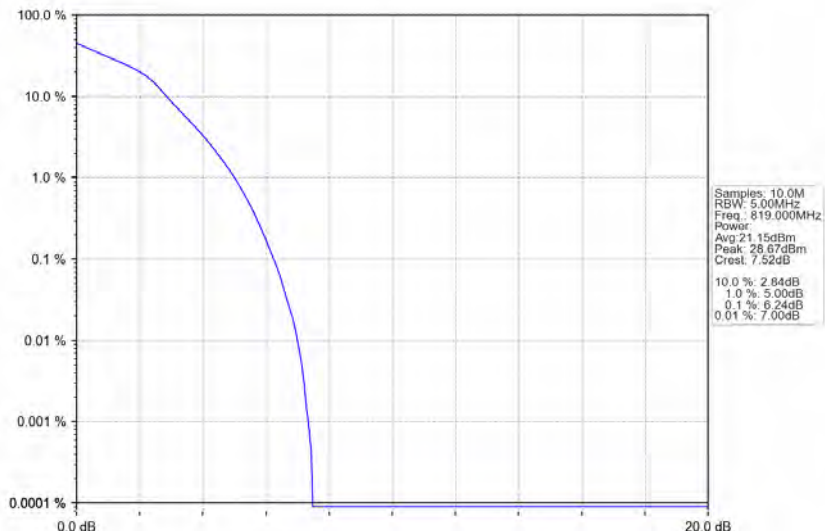
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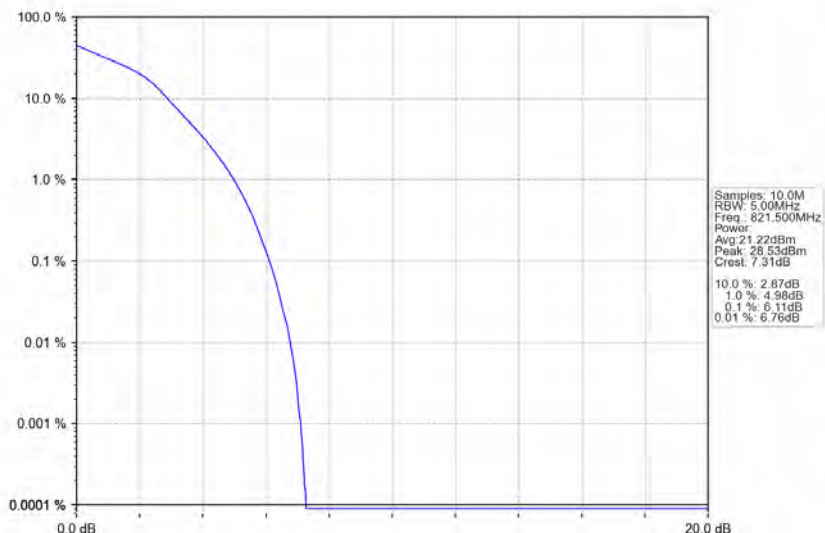
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Band26a_5MHz_16QAM_HCH_821.5MHz_RB_25_0_NTNV



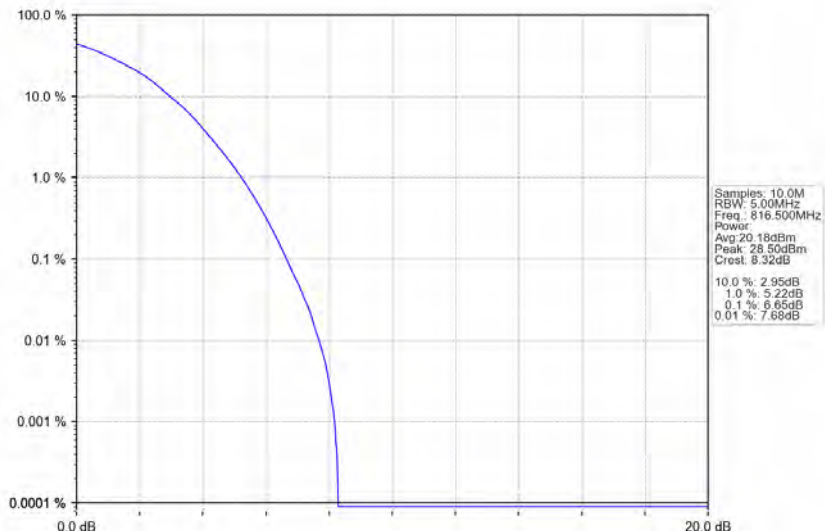
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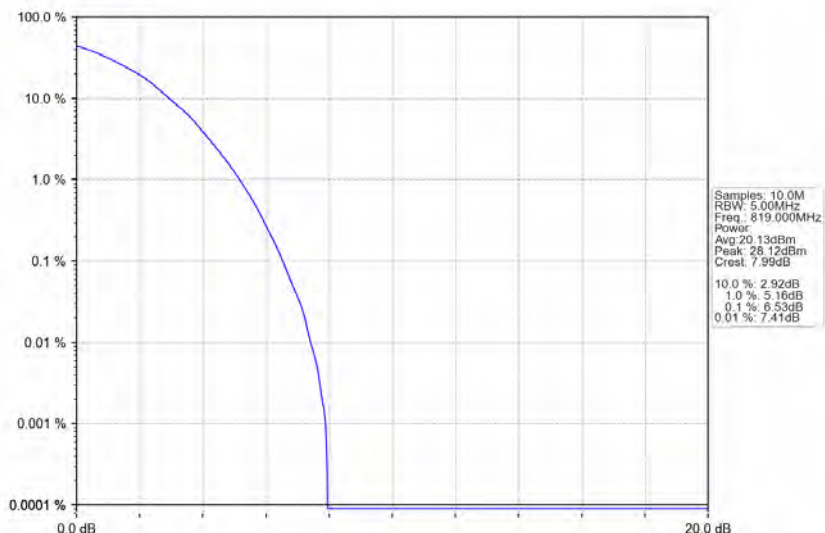
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Band26a_5MHz_64QAM_MCH_819MHz_RB_25_0_NTNV

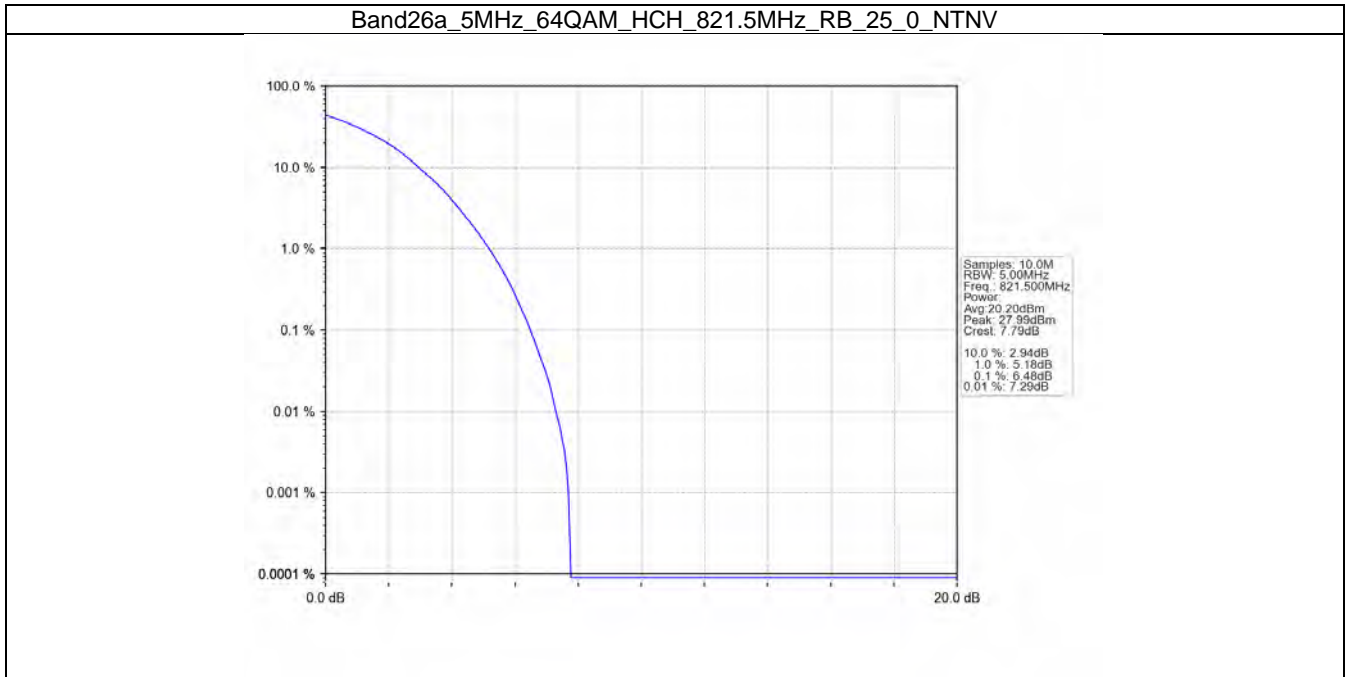


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5.4 B26a_10MHz

5.4.1 Test Result

Band: 26a / Bandwidth: 10MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	819	50	0	5.37	<=13	Pass
	819	50	0	5.37	<=13	Pass
	819	50	0	5.36	<=13	Pass
16QAM	819	50	0	6.48	<=13	Pass
	819	50	0	6.49	<=13	Pass
	819	50	0	6.48	<=13	Pass
64QAM	819	50	0	6.67	<=13	Pass
	819	50	0	6.68	<=13	Pass
	819	50	0	6.67	<=13	Pass

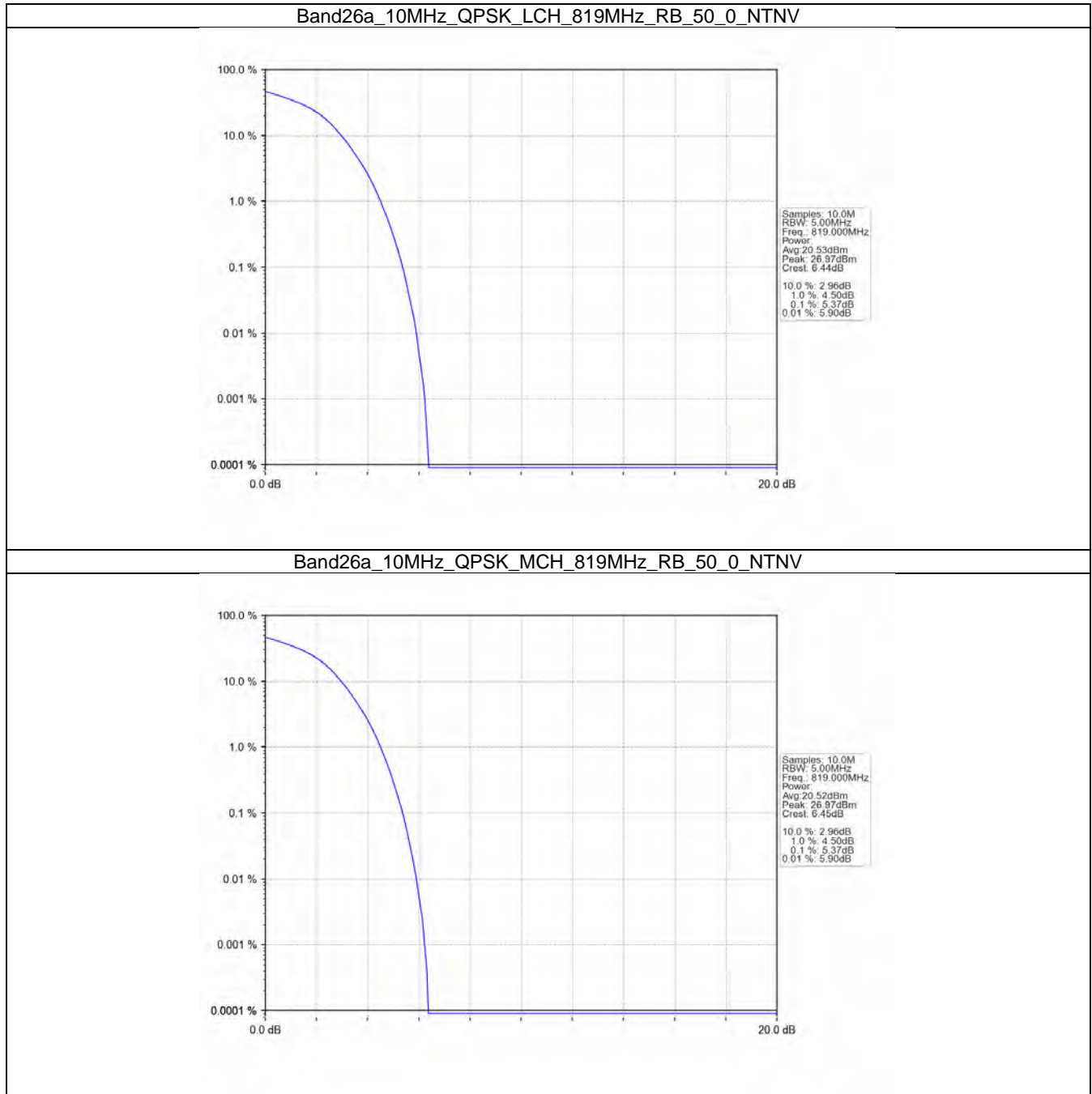


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5.4.2 Test Graph



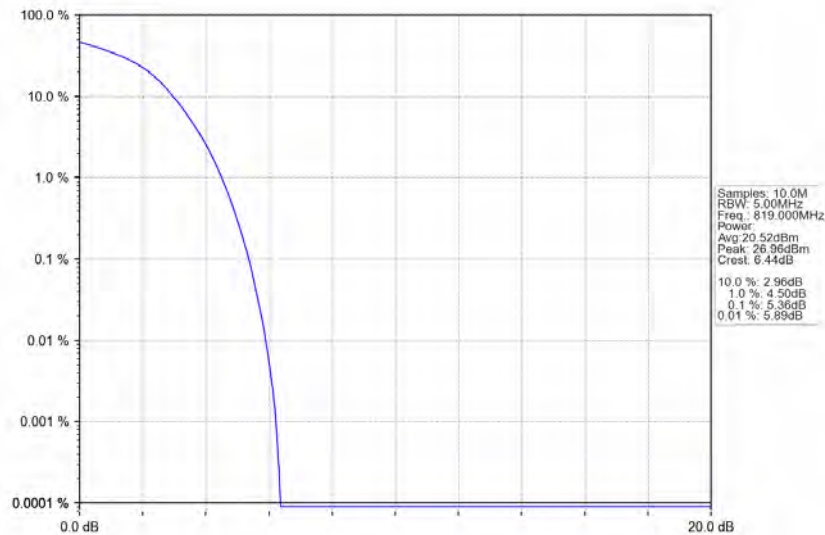
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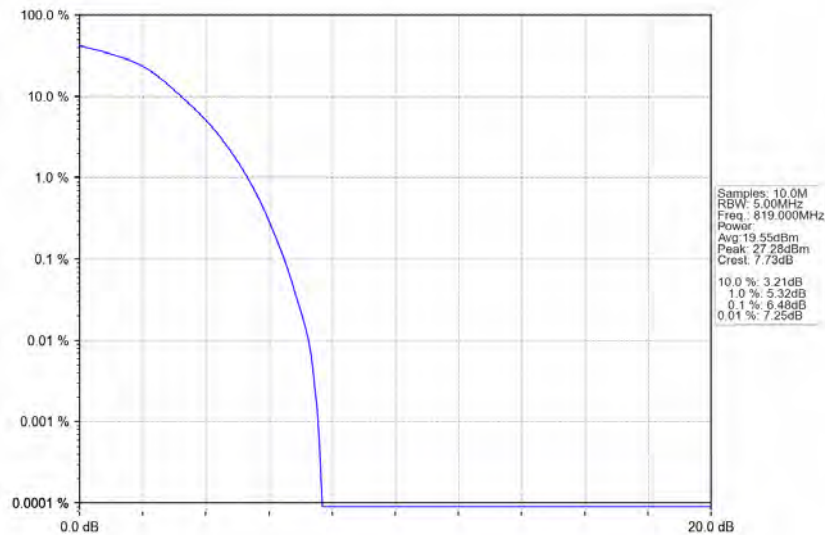
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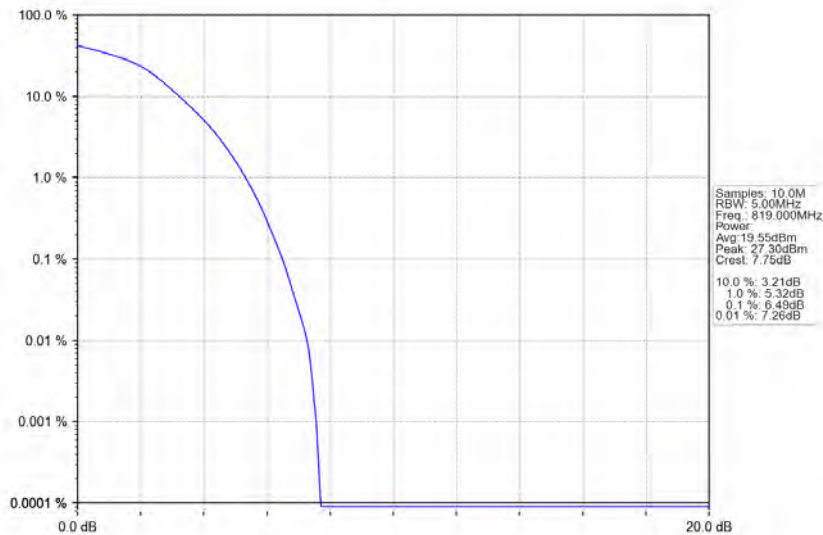
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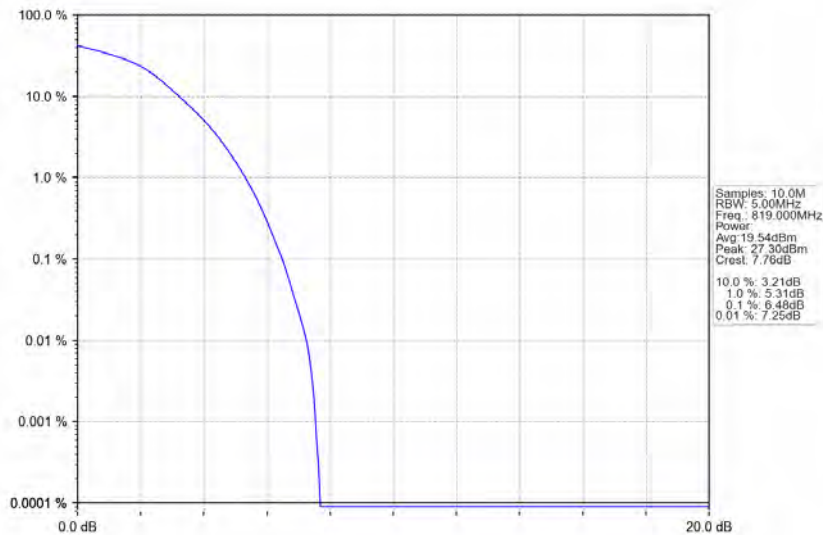
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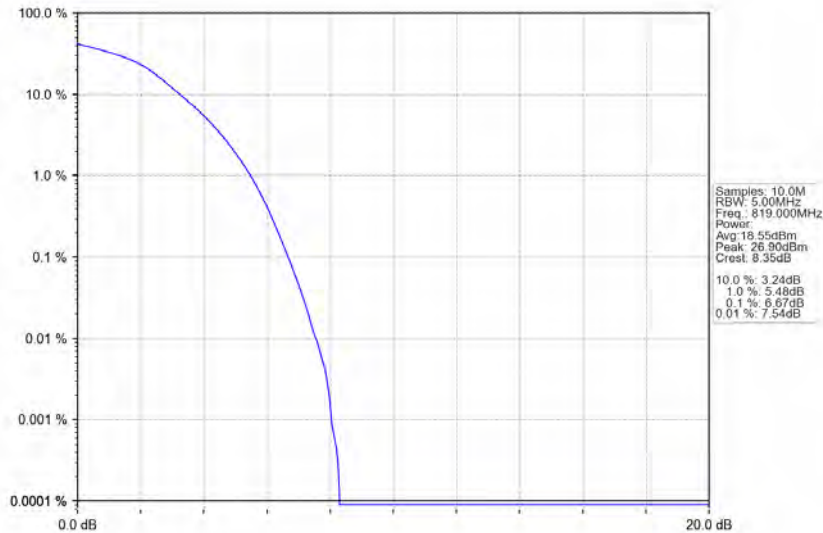
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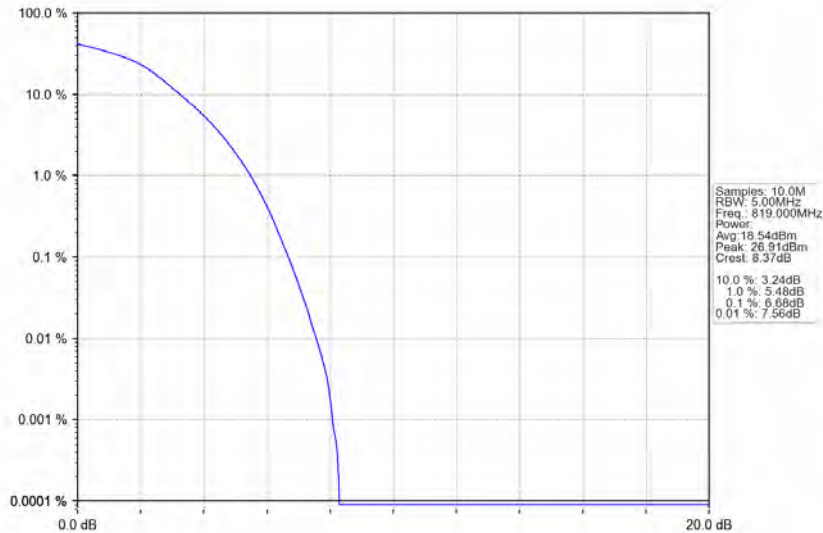
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Band26a_10MHz_64QAM_MCH_819MHz_RB_50_0_NTNV

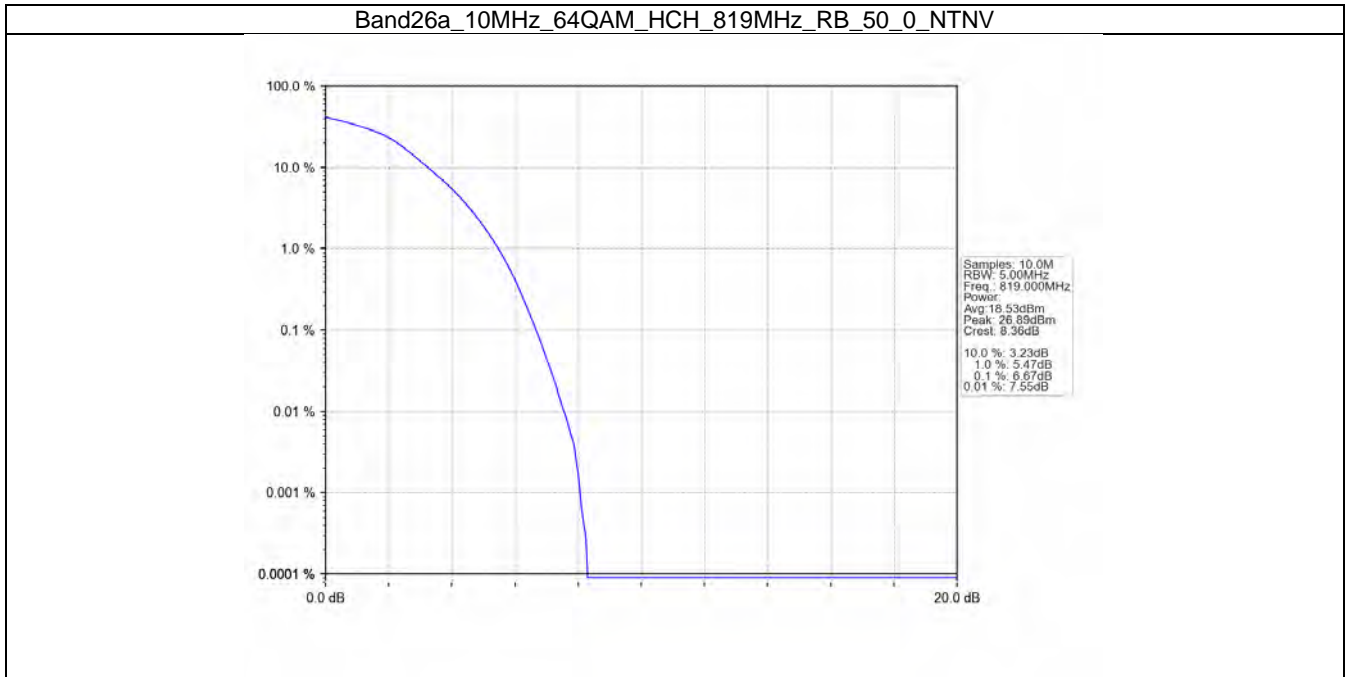


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6. Spurious Emission

6.1 B26a_1.4MHz

6.1.1 Test Result

Band: 26a / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	814.7	1	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
	819	1	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
	823.3	1	0	Refer To Test Graph		Pass
		6	5	Refer To Test Graph		Pass
16QAM	814.7	1	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
	819	1	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
	823.3	1	0	Refer To Test Graph		Pass
		6	5	Refer To Test Graph		Pass
64QAM	814.7	1	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
	819	1	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
	823.3	1	0	Refer To Test Graph		Pass
		6	5	Refer To Test Graph		Pass



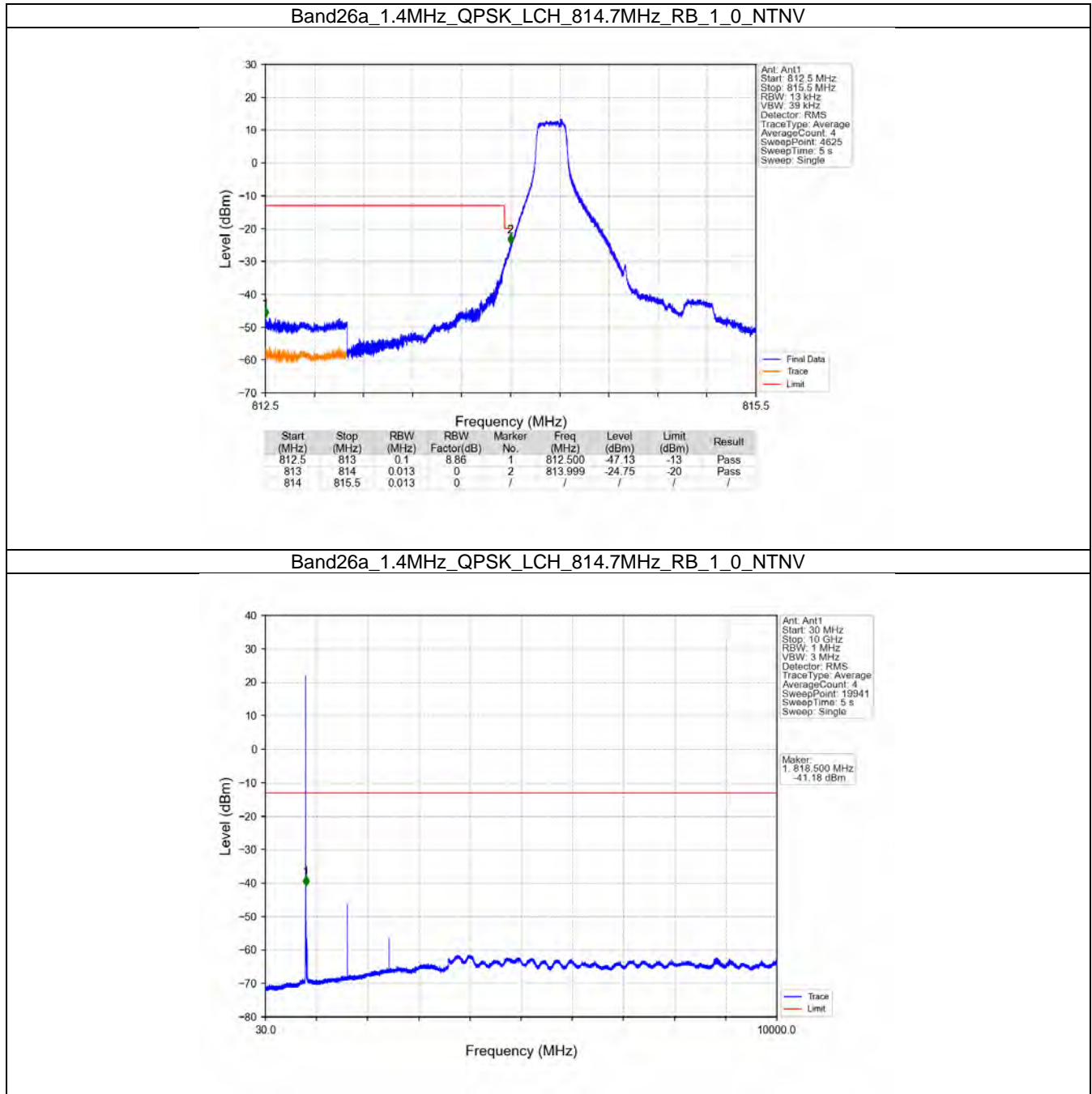
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6.1.2 Test Graph

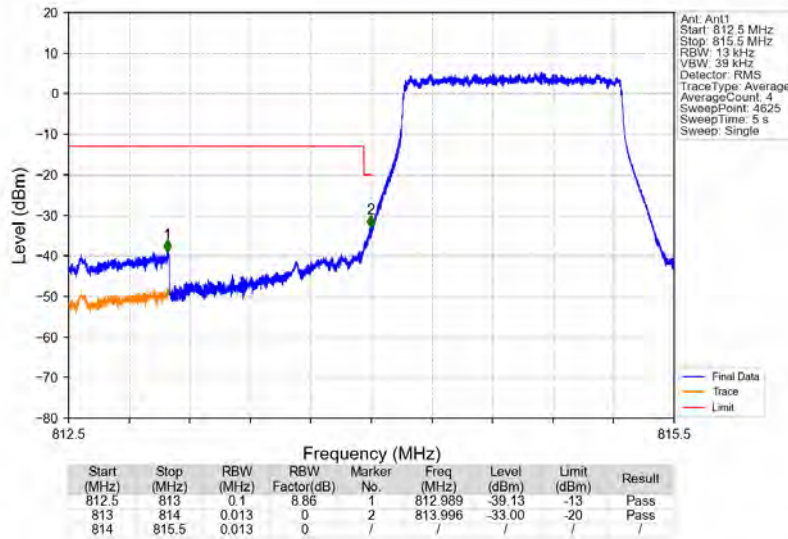


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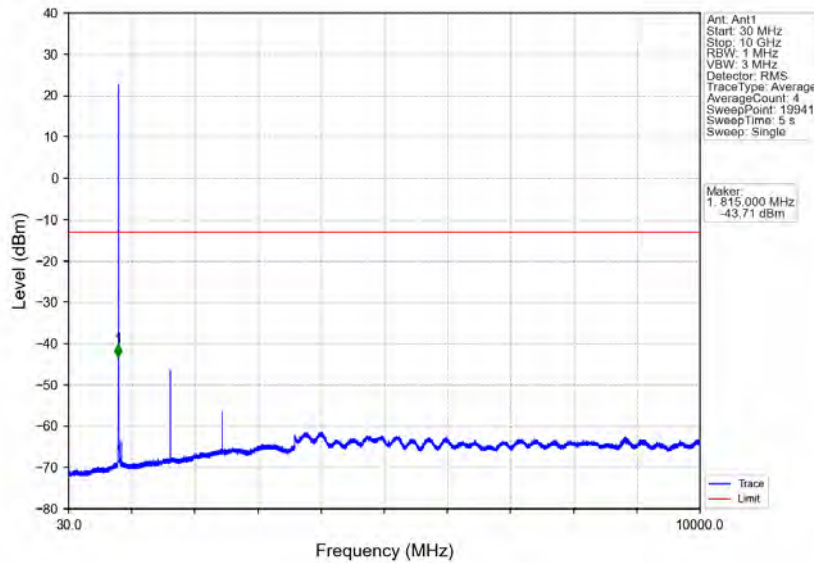
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Band26a_1.4MHz_QPSK_LCH_814.7MHz_RB_6_0_NTNV



Band26a_1.4MHz_QPSK_MCH_819MHz_RB_1_0_NTNV



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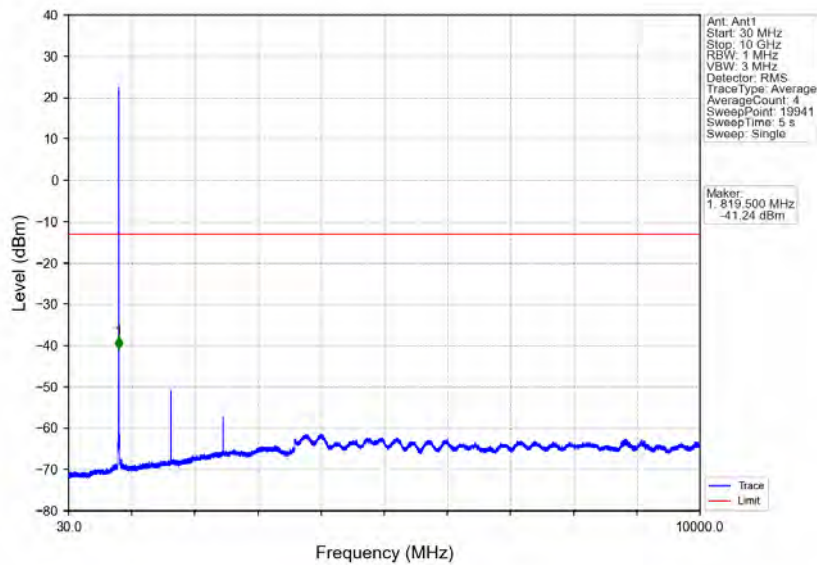
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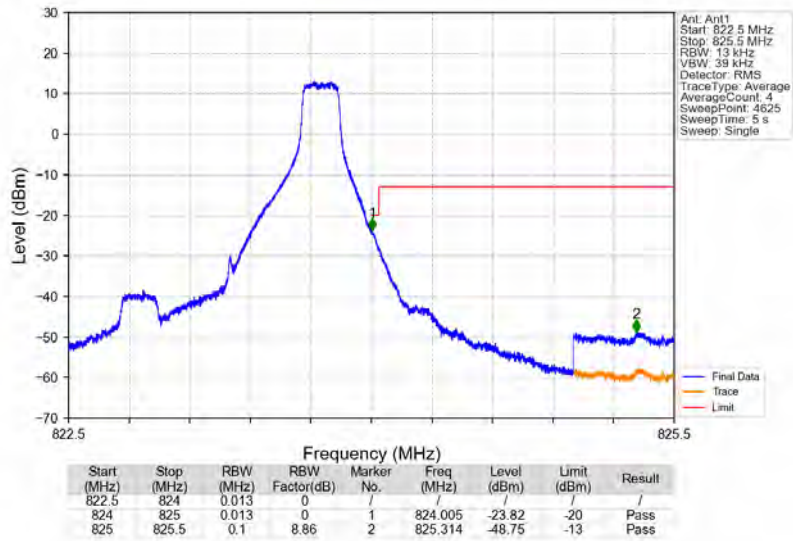
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Band26a_1.4MHz_QPSK_HCH_823.3MHz_RB_1_0_NTNV



Band26a_1.4MHz_QPSK_HCH_823.3MHz_RB_1_5_NTNV



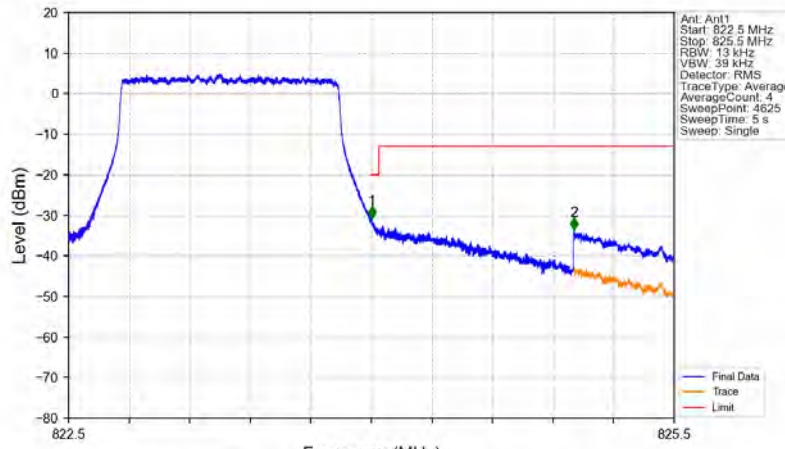
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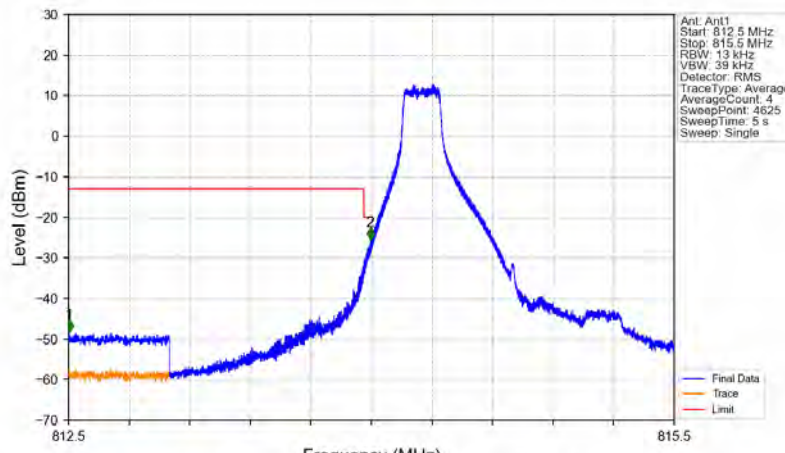
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Band26a_1.4MHz_QPSK_HCH_823.3MHz_RB_6_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
822.5	824	0.013	0	/	/	/	/	/
824	825	0.013	0	1	824.002	-30.85	-20	Pass
825	825.5	0.1	8.86	2	825.004	-33.68	-13	Pass

Band26a_1.4MHz_16QAM_LCH_814.7MHz_RB_1_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
812.5	813	0.1	8.86	1	812.503	-48.37	-13	Pass
813	814	0.013	0	2	813.995	-25.58	-20	Pass
814	815.5	0.013	0	/	/	/	/	/



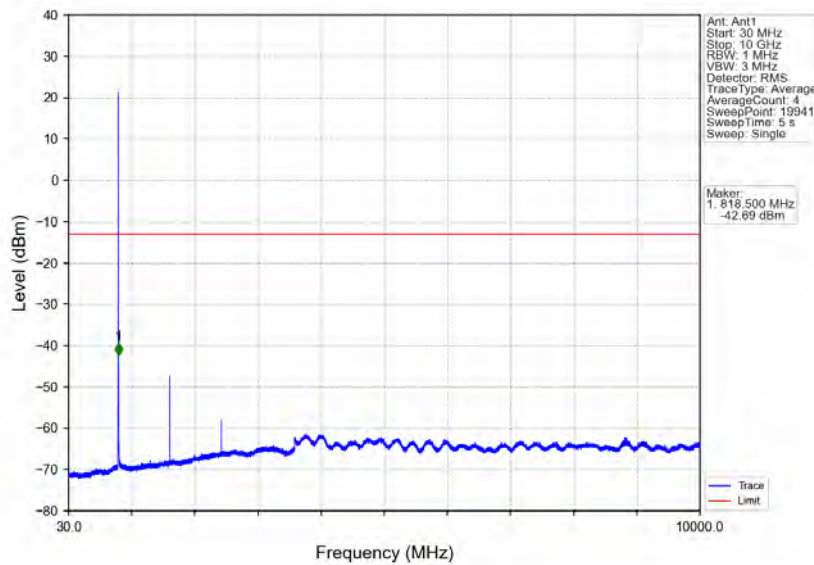
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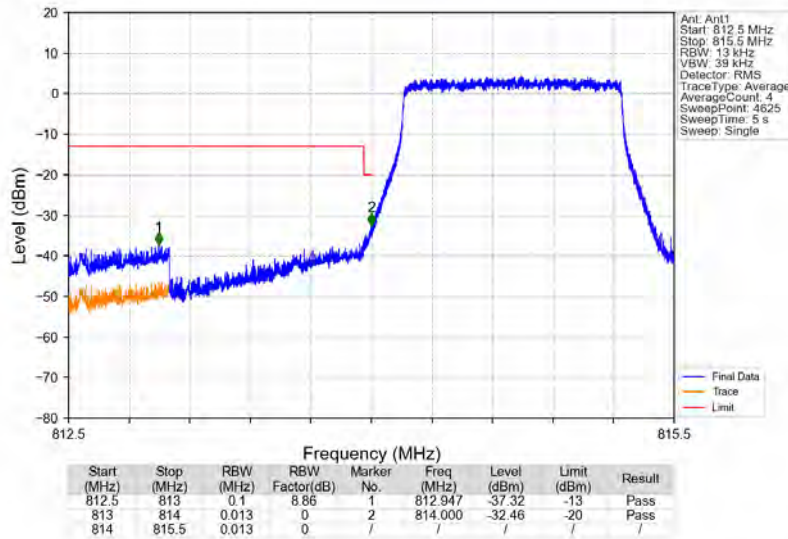
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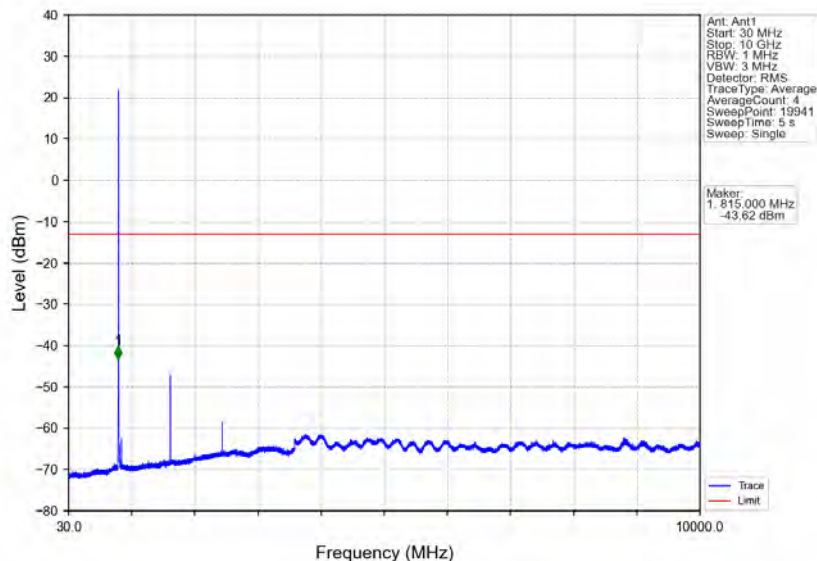
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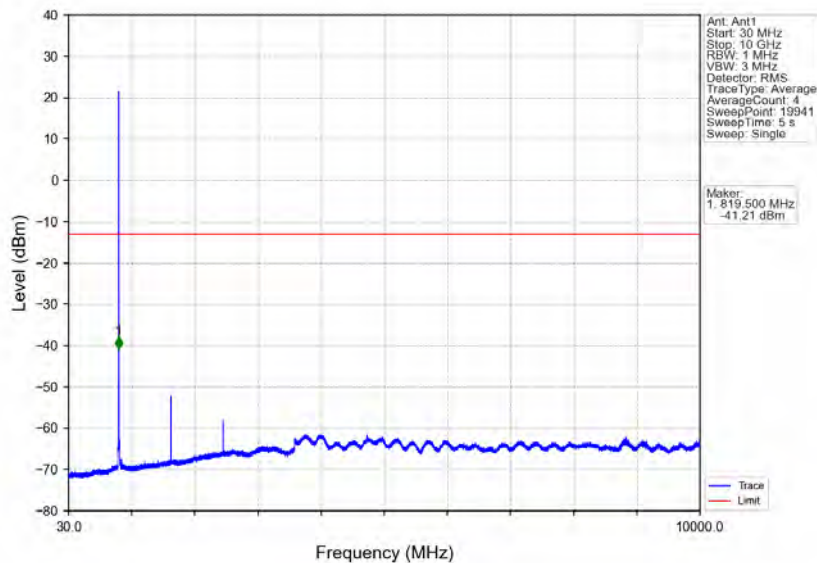
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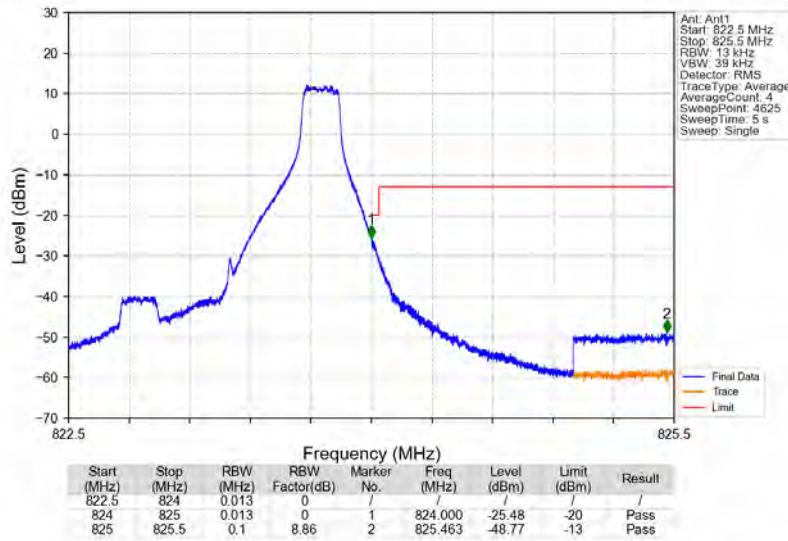
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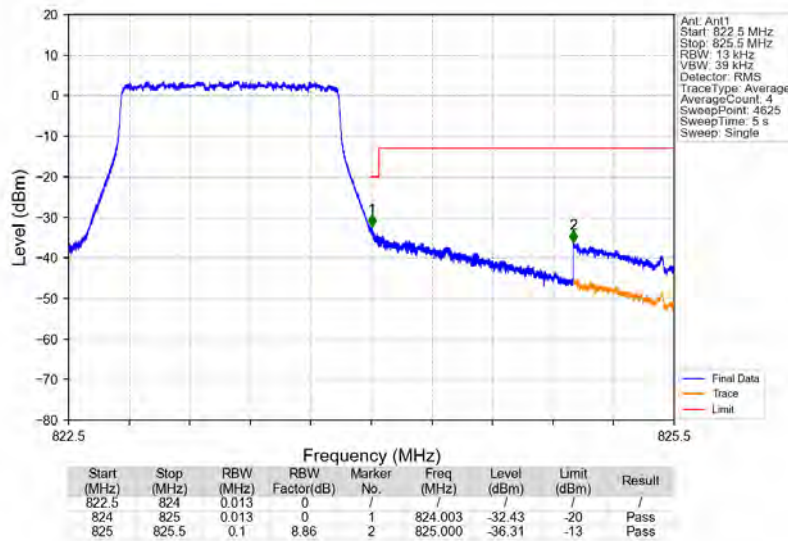
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Band26a_1.4MHz_16QAM_HCH_823.3MHz_RB_6_0_NTNV



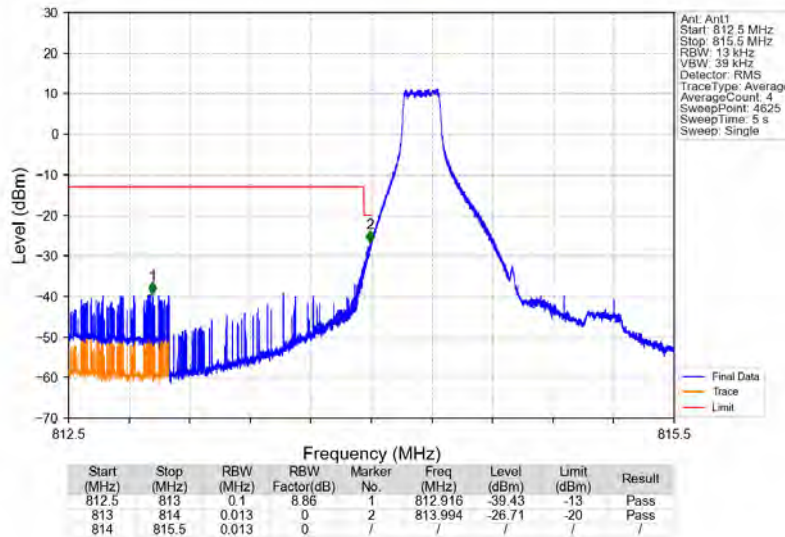
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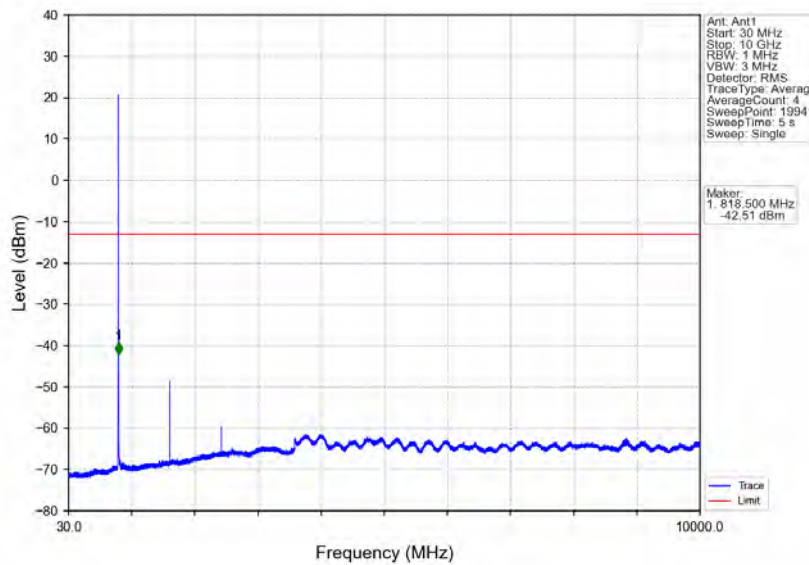
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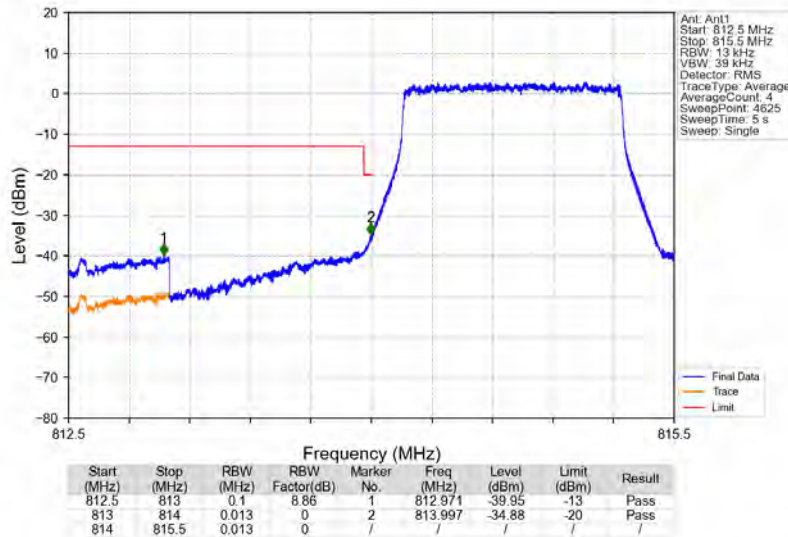
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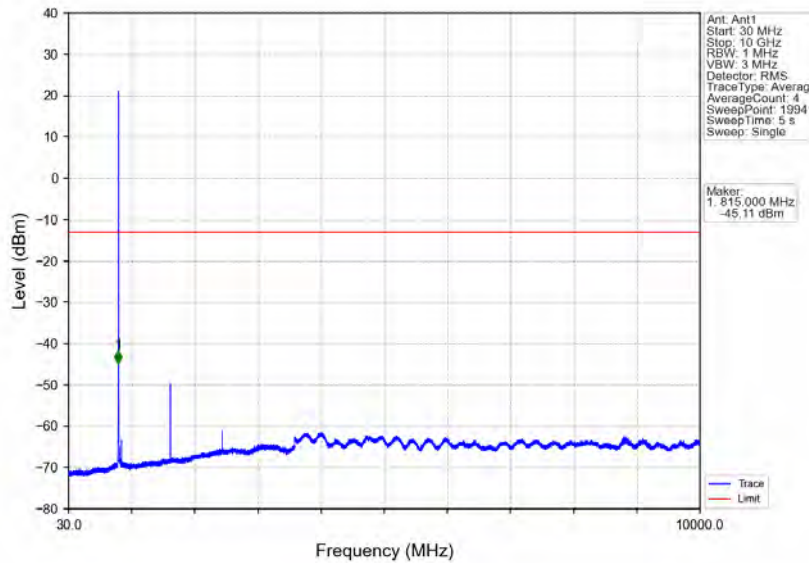
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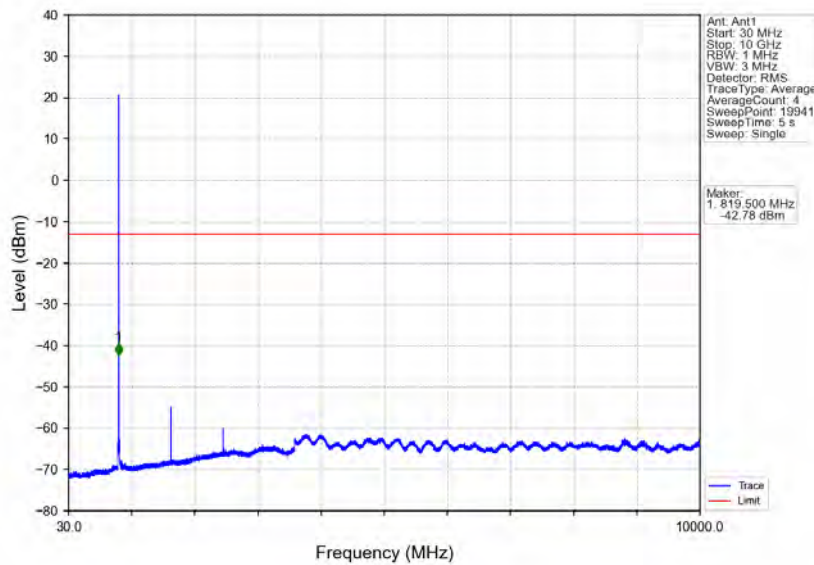
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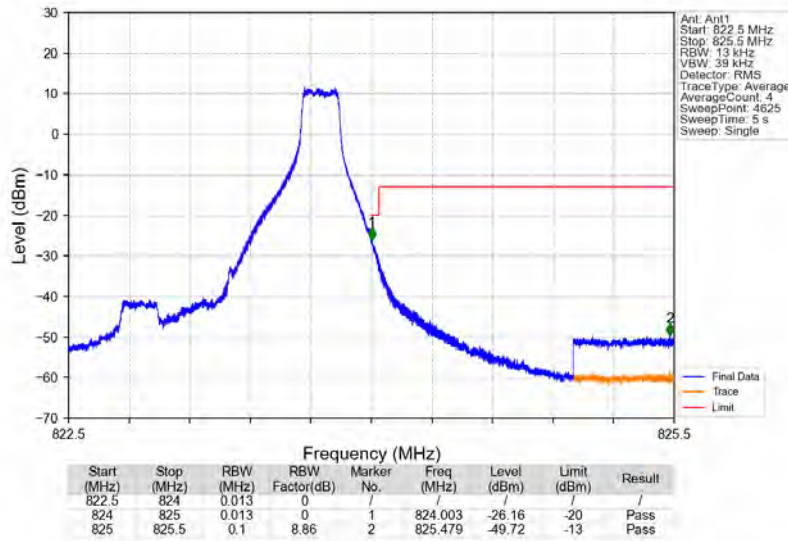


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Band26a_1.4MHz_64QAM_HCH_823.3MHz_RB_1_0_NTNV



Band26a_1.4MHz_64QAM_HCH_823.3MHz_RB_1_5_NTNV



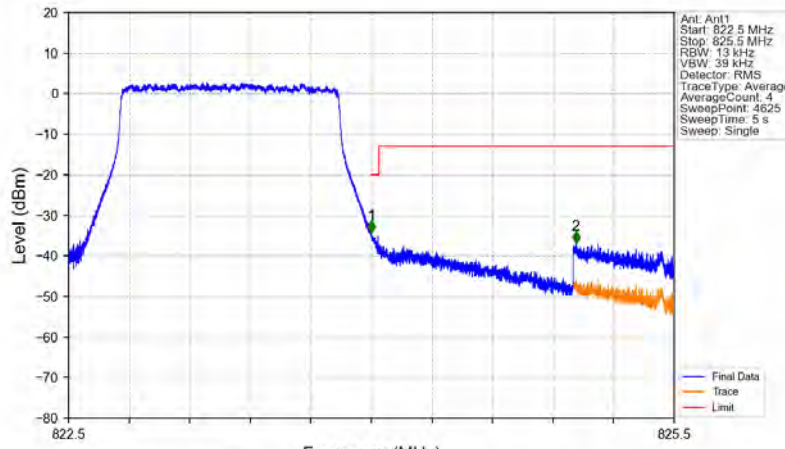
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Band26a_1.4MHz_64QAM_HCH_823.3MHz_RB_6_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
822.5	824	0.013	0	/	/	/	/	/
824	825	0.013	0	1	824.001	-34.36	-20	Pass
825	825.5	0.1	8.86	2	825.013	-36.94	-13	Pass



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6.2 B26a_3MHz

6.2.1 Test Result

Band: 26a / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	815.5	1	0	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
	822.5	1	0	Refer To Test Graph		Pass
			14	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
			0	Refer To Test Graph		Pass
16QAM	815.5	1	0	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
	822.5	1	0	Refer To Test Graph		Pass
			14	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
			0	Refer To Test Graph		Pass
64QAM	815.5	1	0	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
	822.5	1	0	Refer To Test Graph		Pass
			14	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
			0	Refer To Test Graph		Pass

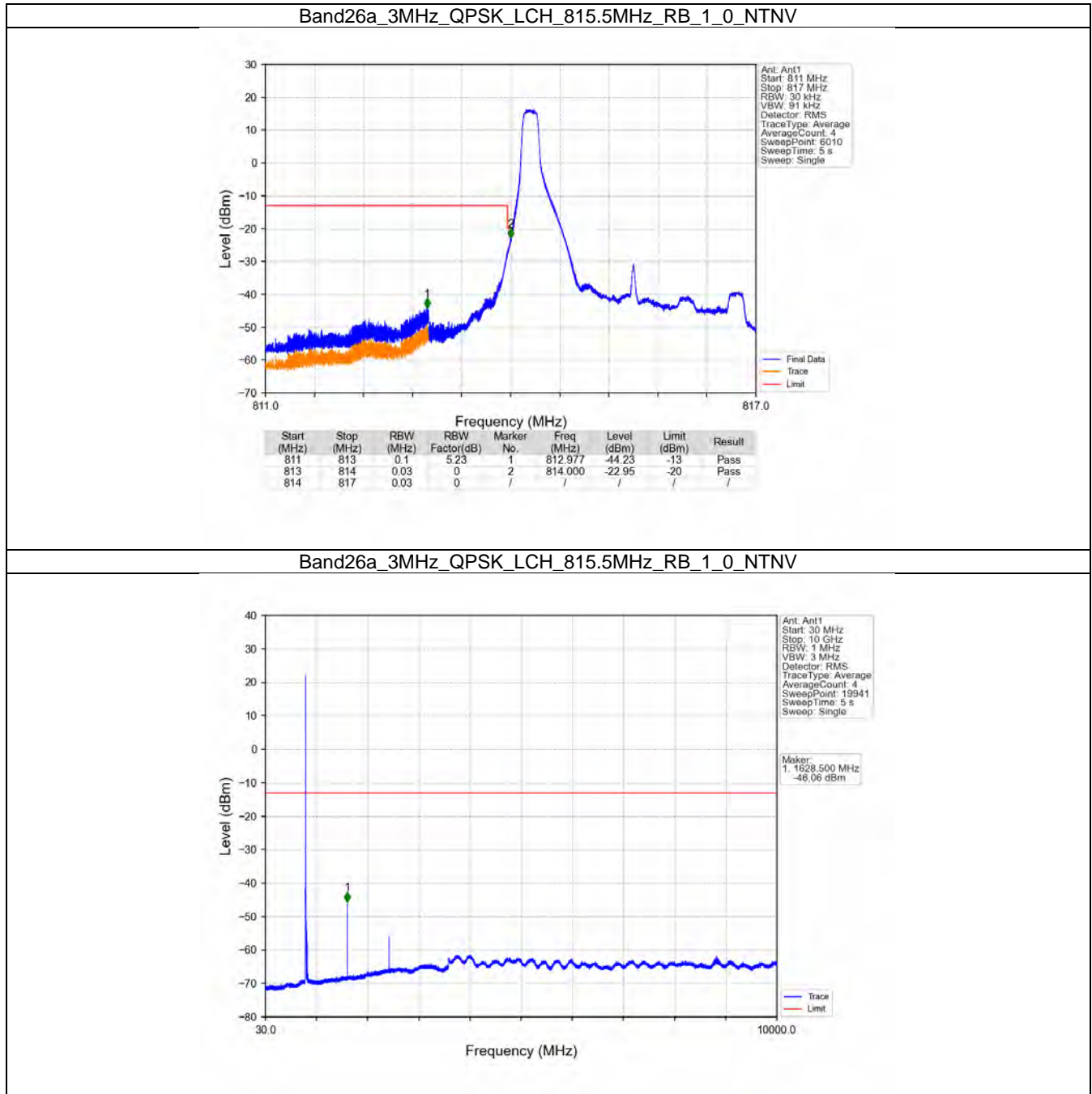


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6.2.2 Test Graph



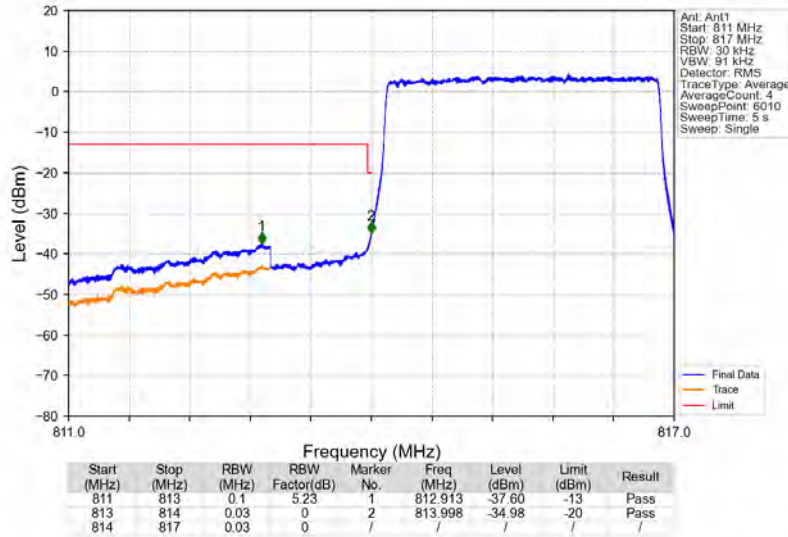
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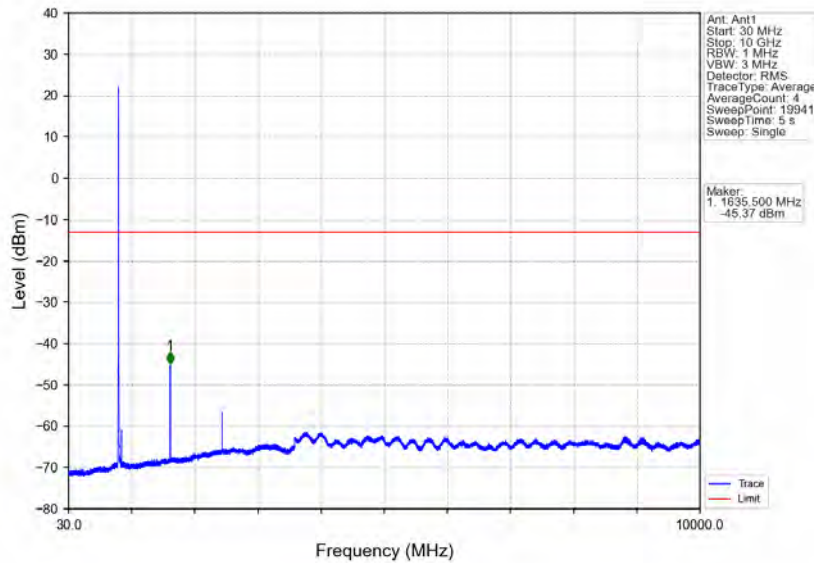
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Band26a_3MHz_QPSK_LCH_815.5MHz_RB_15_0_NTNV



Band26a_3MHz_QPSK_MCH_819MHz_RB_1_0_NTNV



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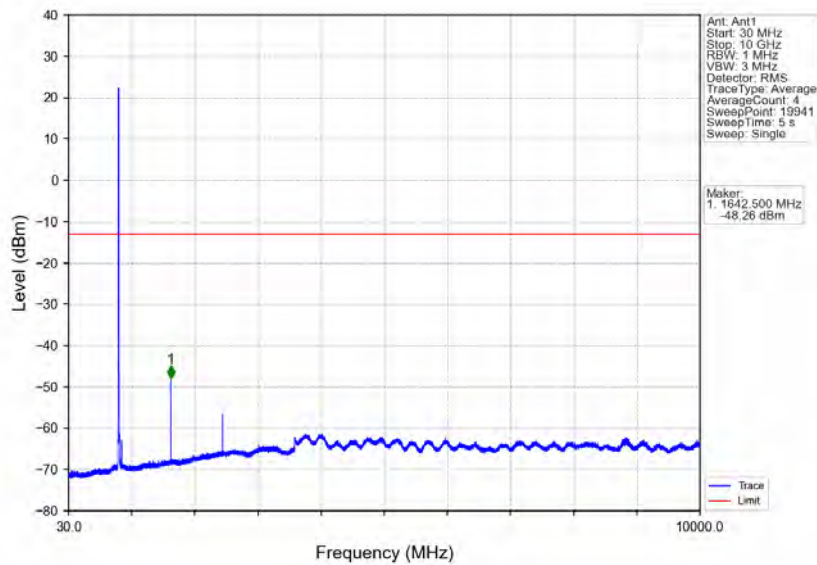
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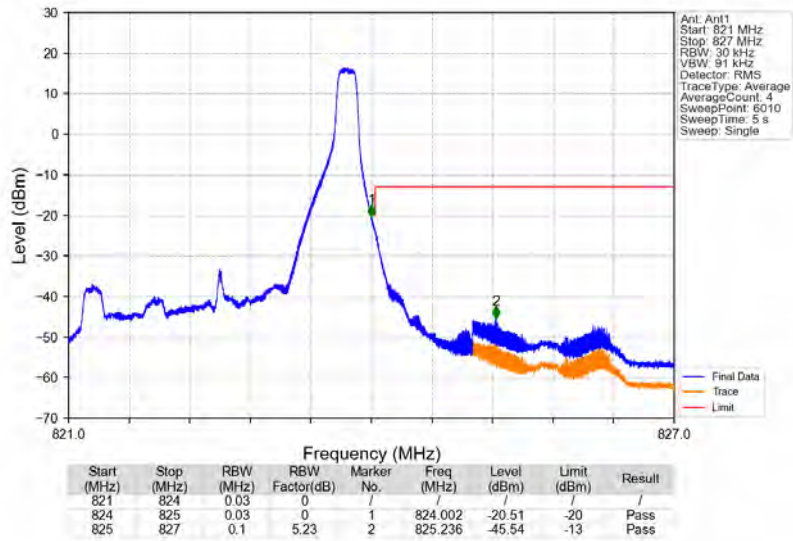


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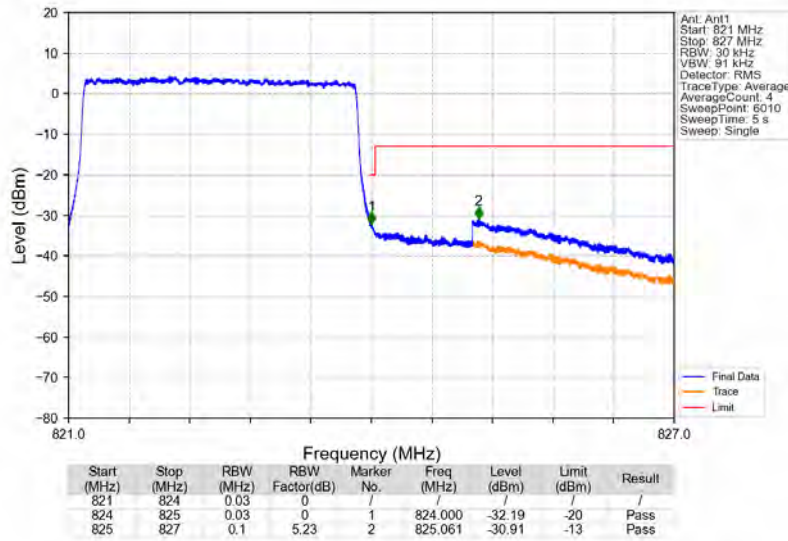
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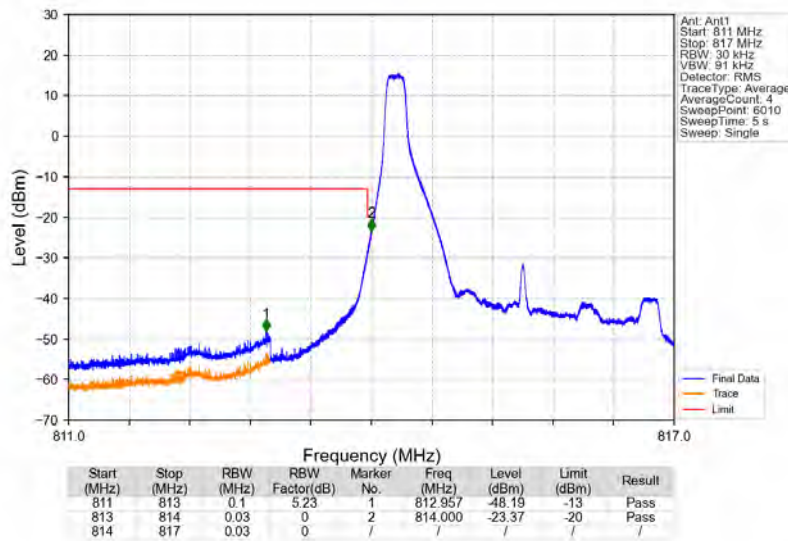
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Band26a_3MHz_QPSK_HCH_822.5MHz_RB_15_0_NTNV



Band26a_3MHz_16QAM_LCH_815.5MHz_RB_1_0_NTNV



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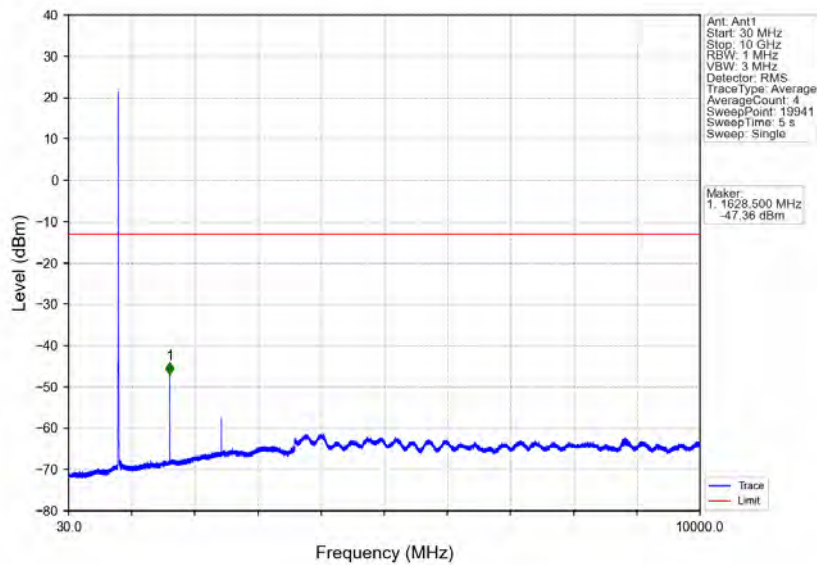
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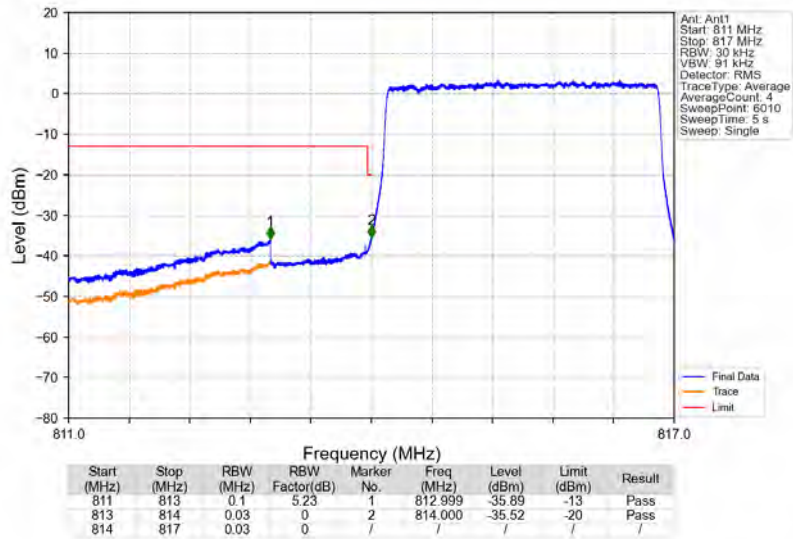
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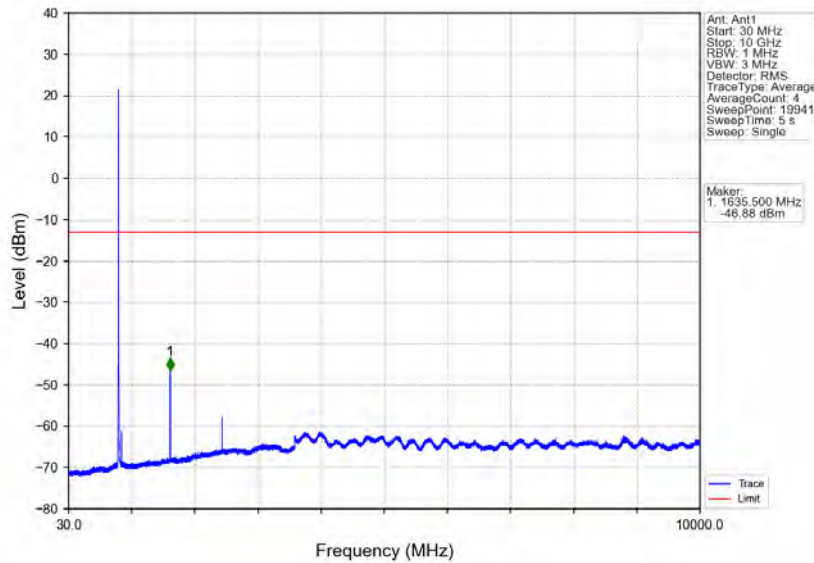
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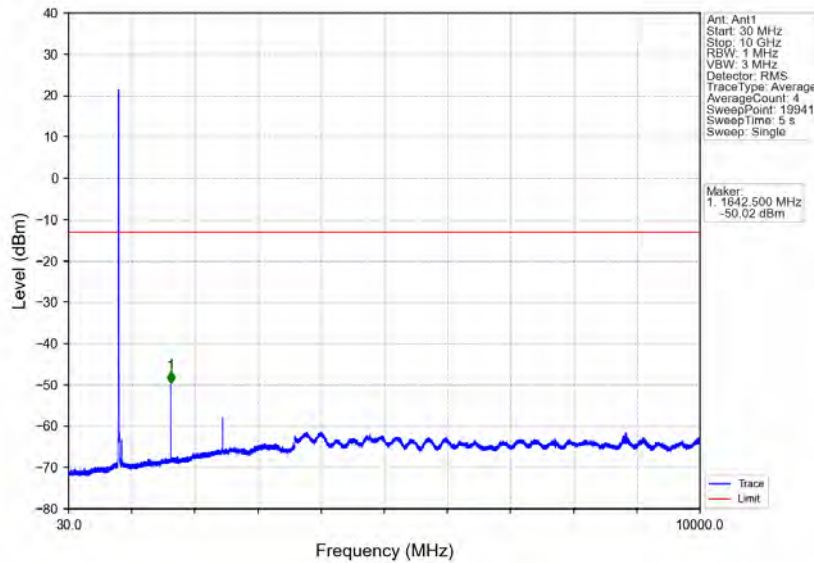
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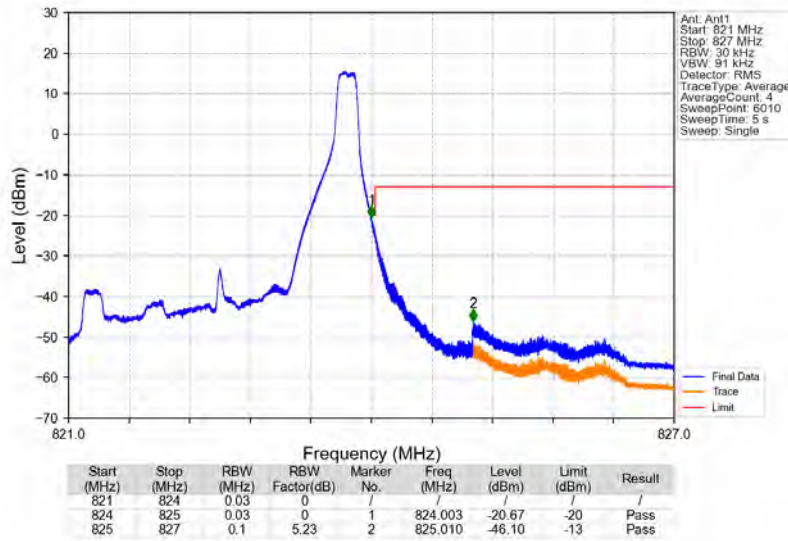
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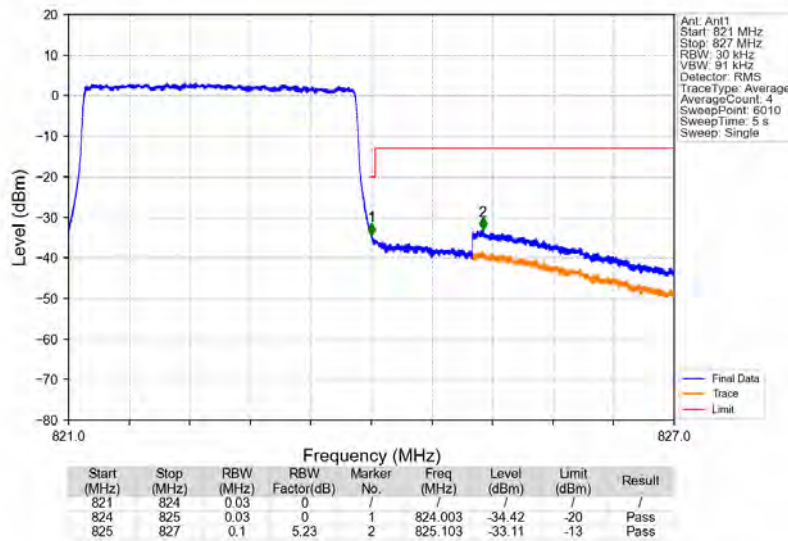
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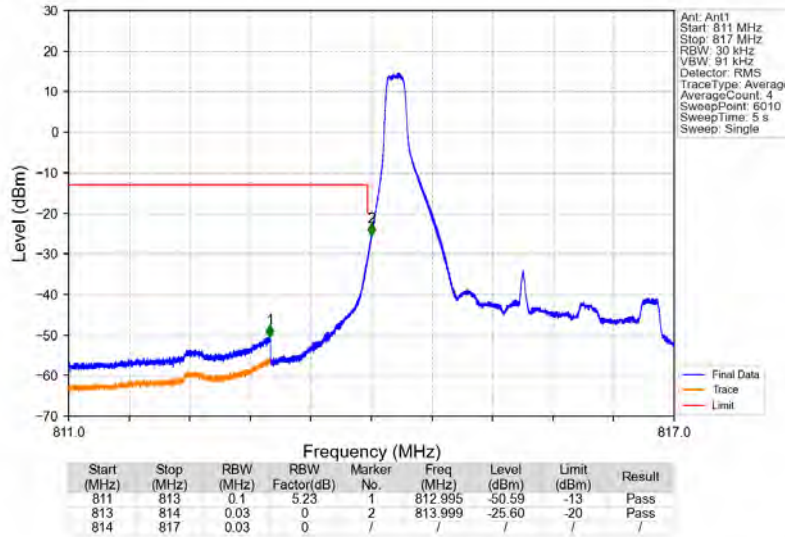
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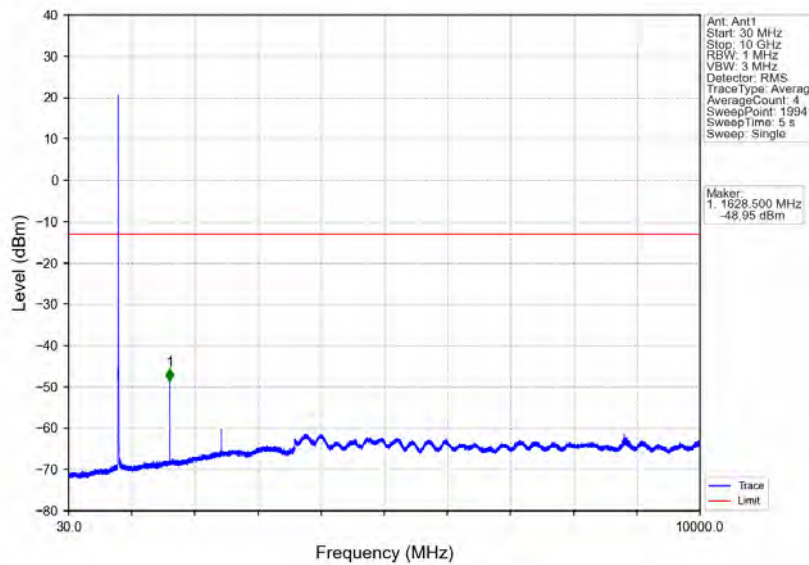
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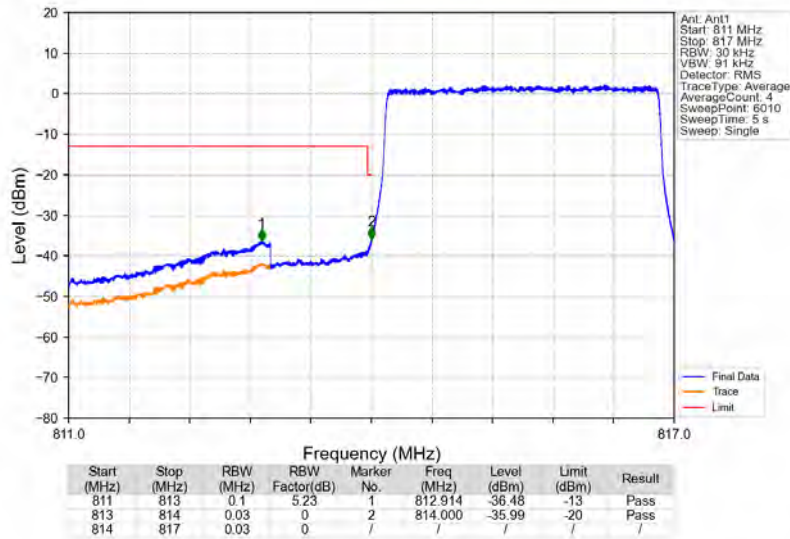
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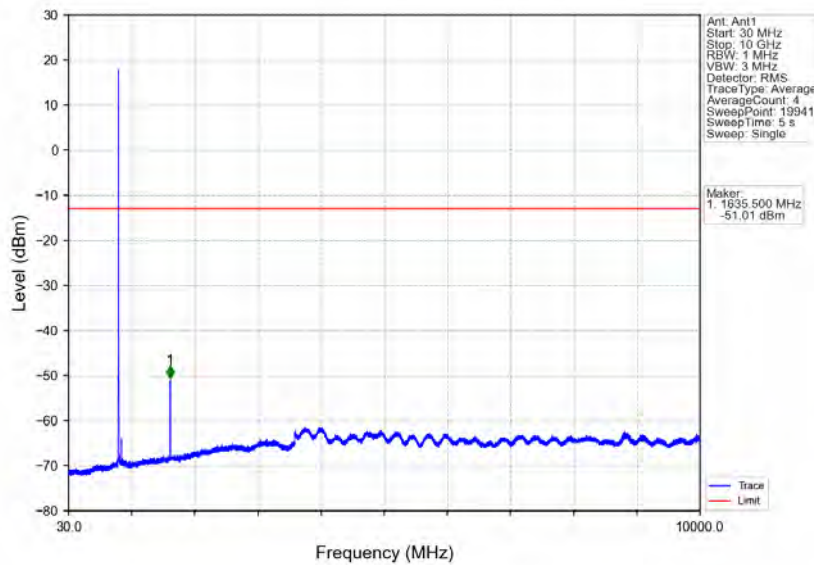
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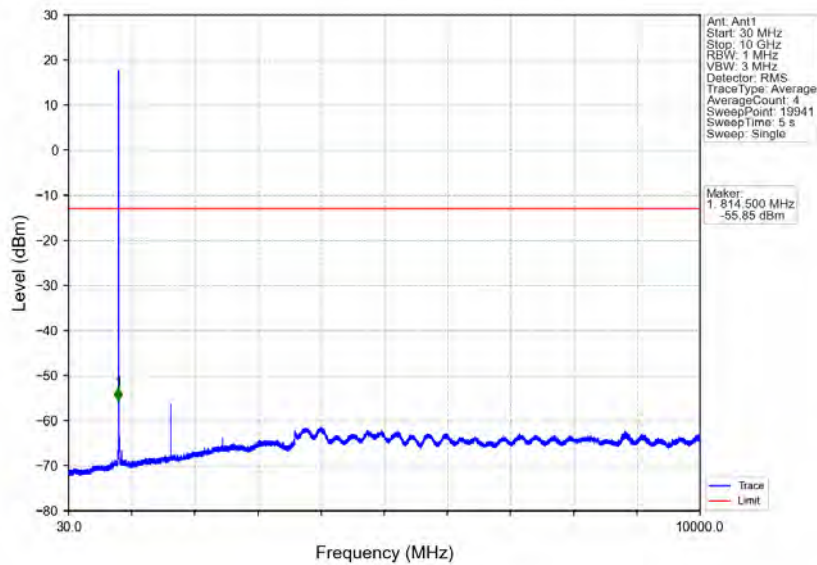
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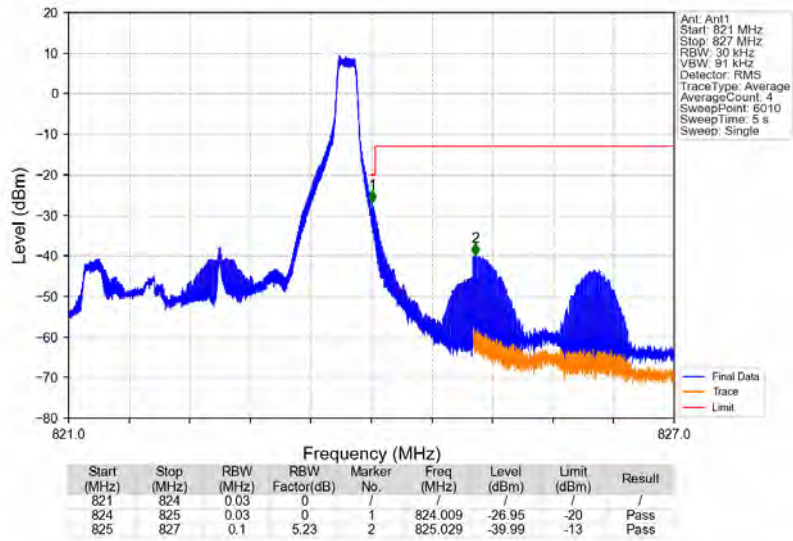
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Band26a_3MHz_64QAM_HCH_822.5MHz_RB_1_14_NTNV



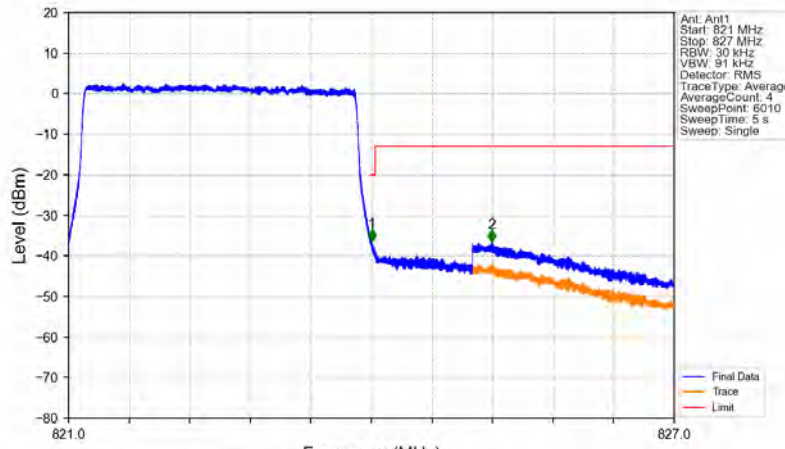
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Band26a_3MHz_64QAM_HCH_822.5MHz_RB_15_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
821	824	0.03	0	/	/	/	/	/
824	825	0.03	0	1	824.004	-36.52	-20	Pass
825	827	0.1	5.23	2	825.193	-36.59	-13	Pass



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6.3 B26a_5MHz

6.3.1 Test Result

Band: 26a / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	816.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	819	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
	821.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
16QAM	816.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	819	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
	821.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
64QAM	816.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	819	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
	821.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass

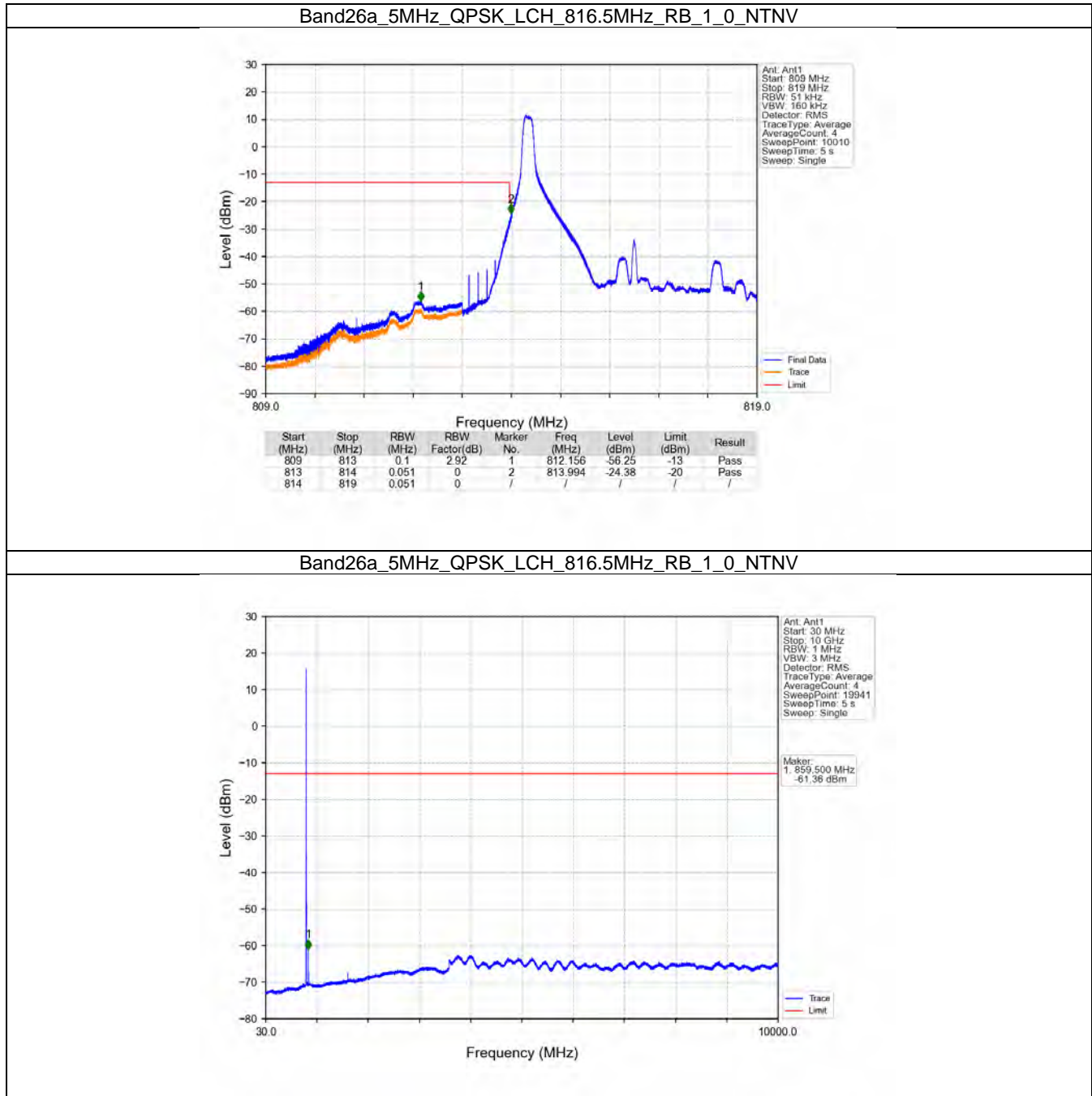


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6.3.2 Test Graph



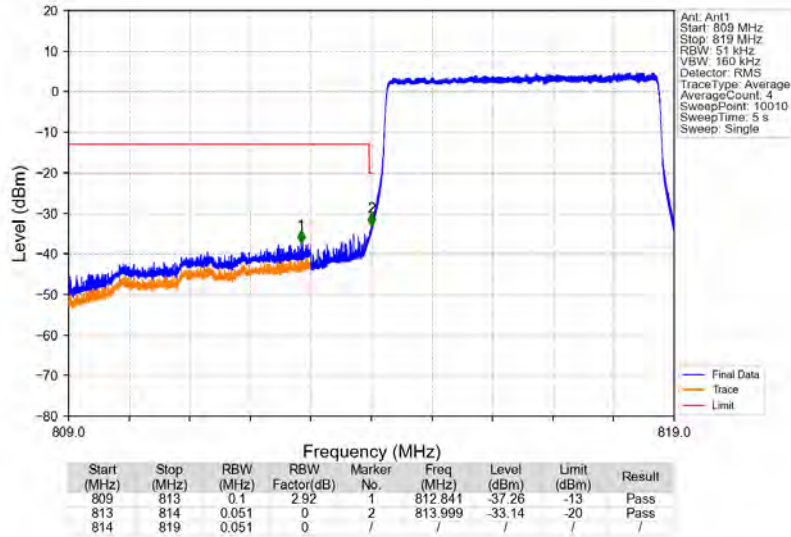
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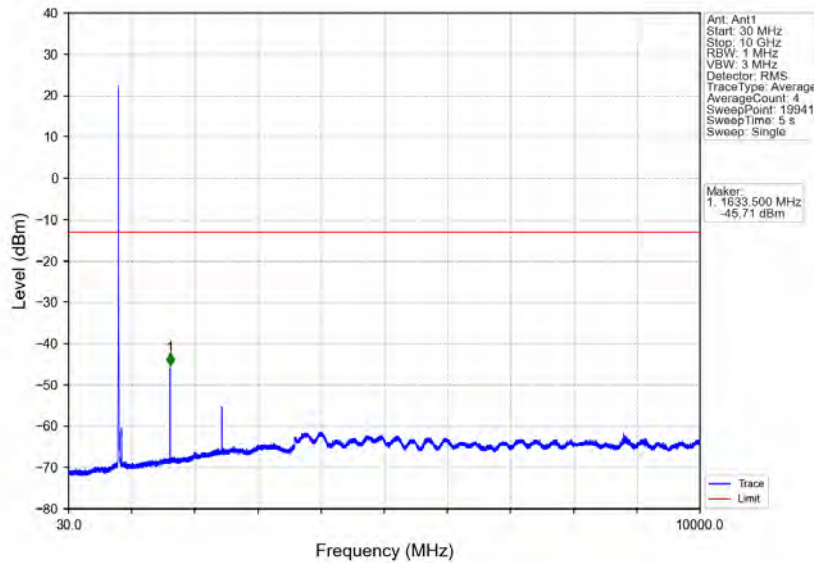
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Band26a_5MHz_QPSK_LCH_816.5MHz_RB_25_0_NTNV



Band26a_5MHz_QPSK_MCH_819MHz_RB_1_0_NTNV



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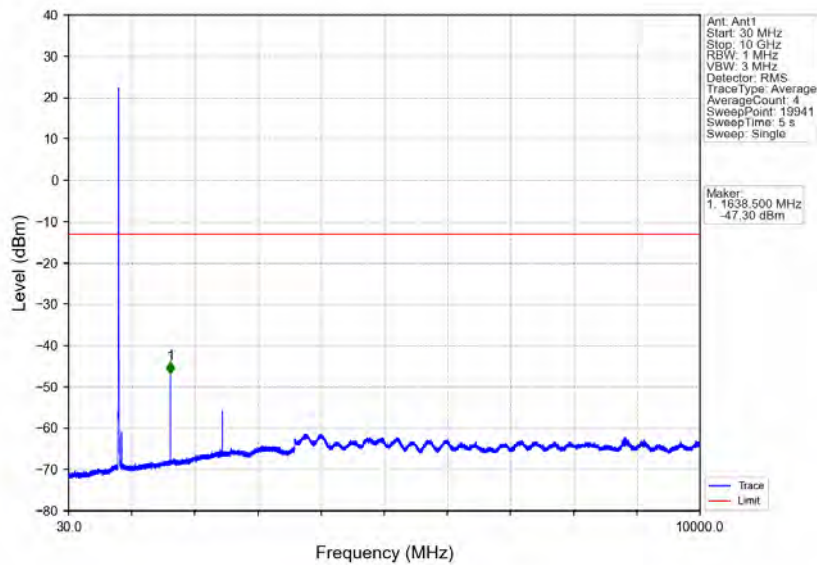
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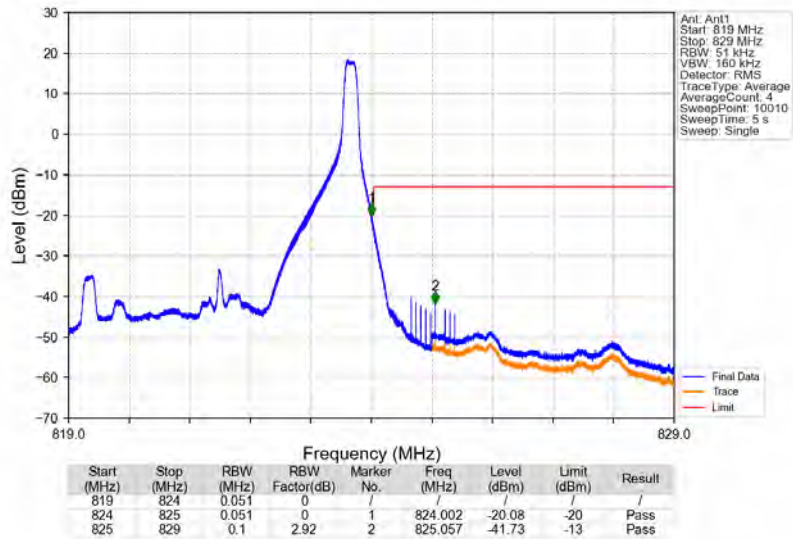


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Band26a_5MHz_QPSK_HCH_821.5MHz_RB_1_24_NTNV



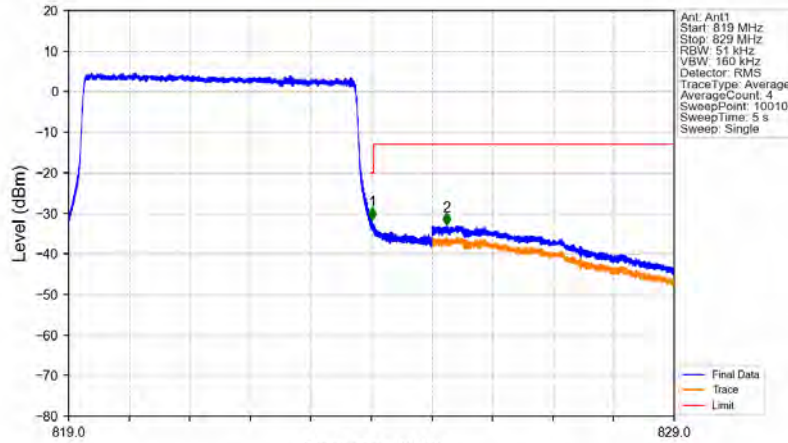
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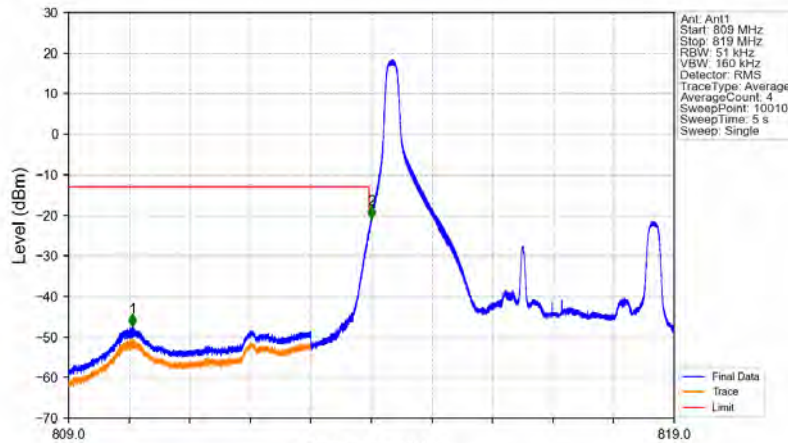
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Band26a_5MHz_QPSK_HCH_821.5MHz_RB_25_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	824	0.051	0	/	/	/	/	/
824	825	0.051	0	1	824.015	-31.60	-20	Pass
825	829	0.1	2.92	2	825.245	-32.93	-13	Pass

Band26a_5MHz_16QAM_LCH_816.5MHz_RB_1_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
809	813	0.1	2.92	1	810.53	-47.45	-13	Pass
813	814	0.051	0	2	813.997	-20.76	-20	Pass
814	819	0.051	0	/	/	/	/	/

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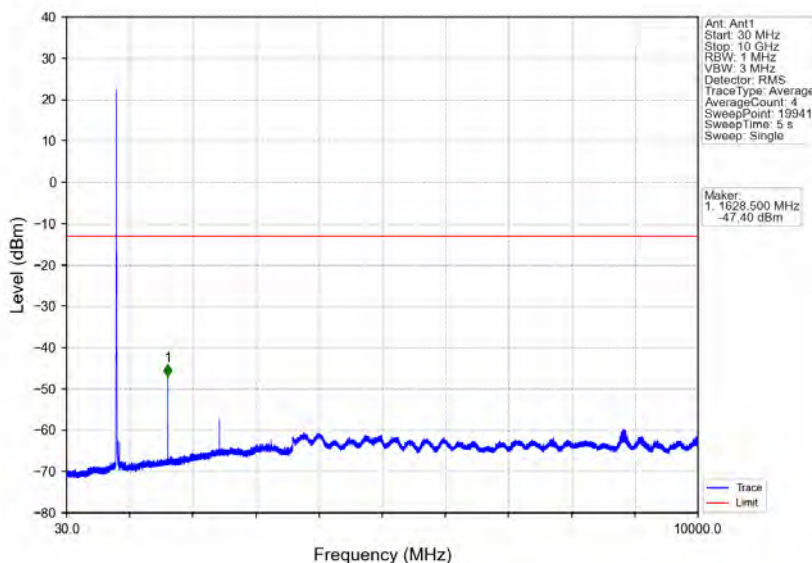
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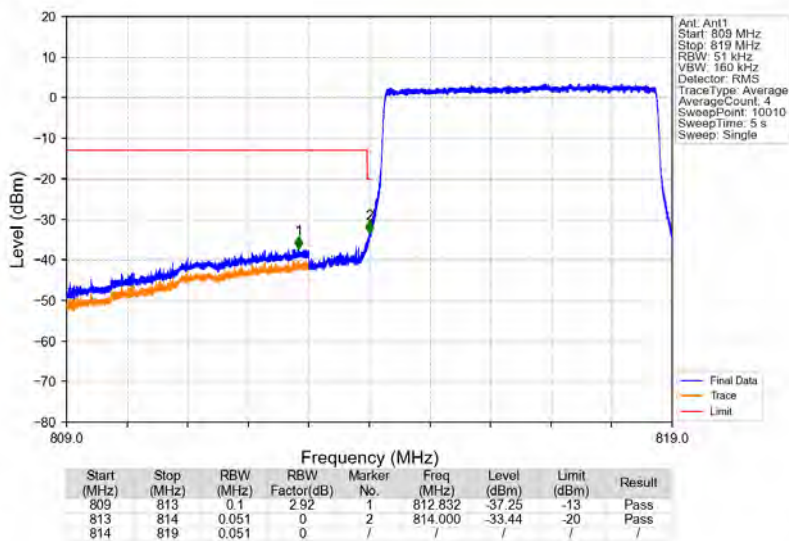
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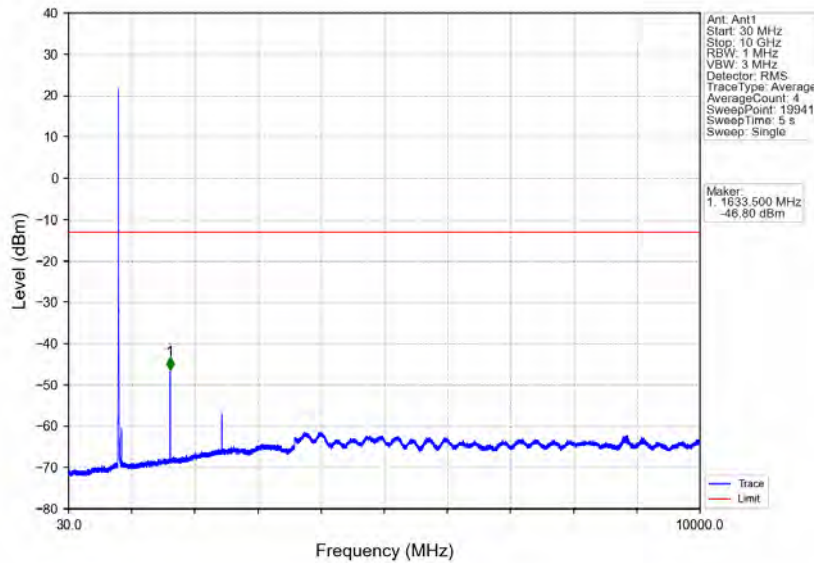
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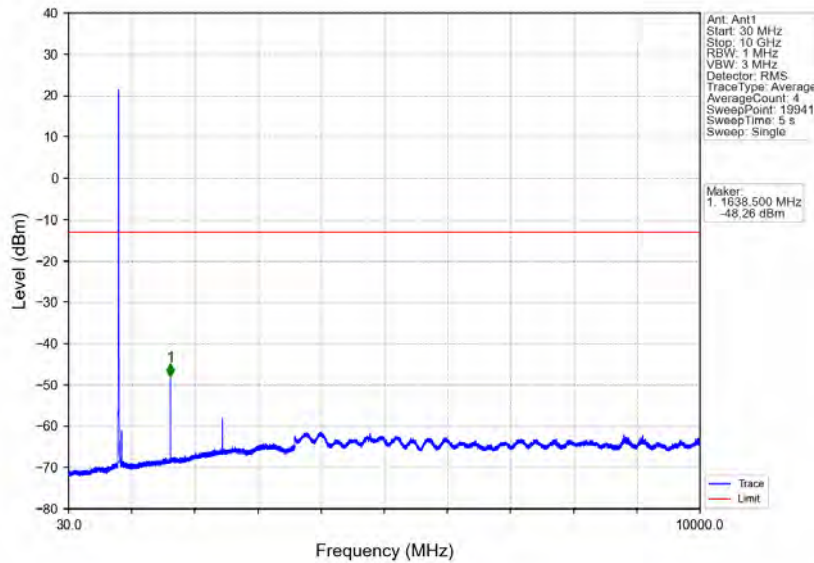
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Band26a_5MHz_16QAM_HCH_821.5MHz_RB_1_0_NTNV



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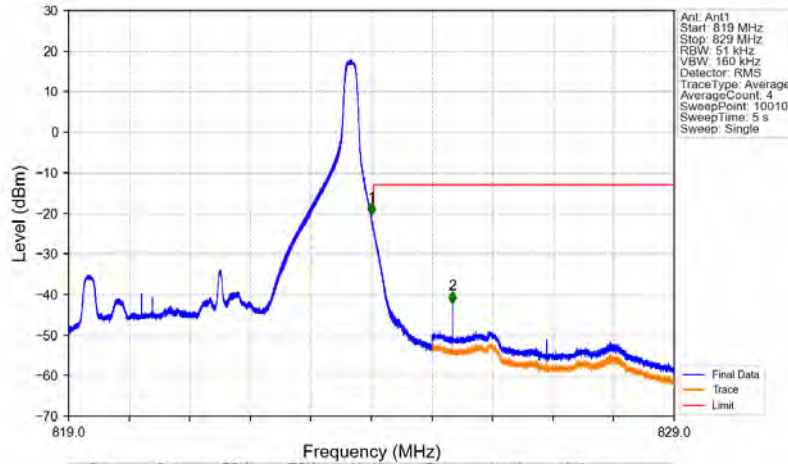
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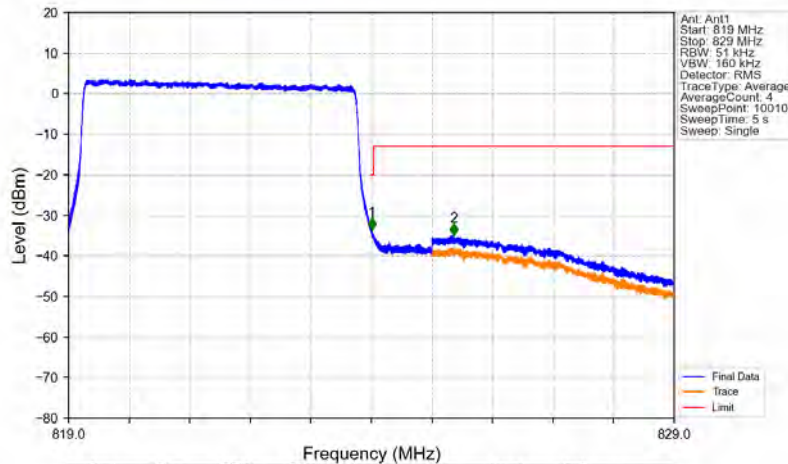
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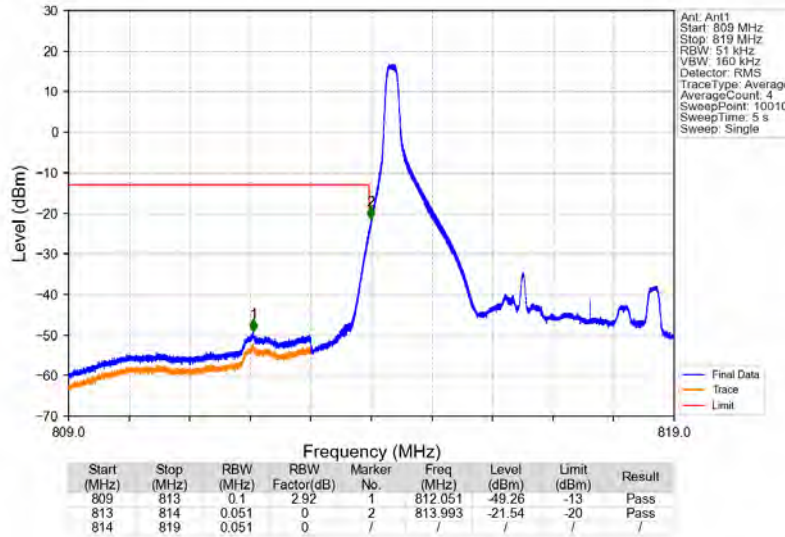
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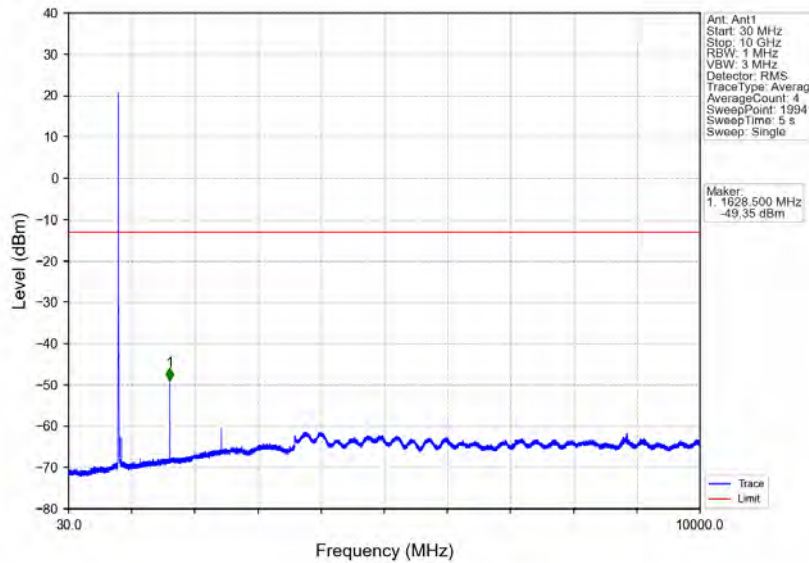
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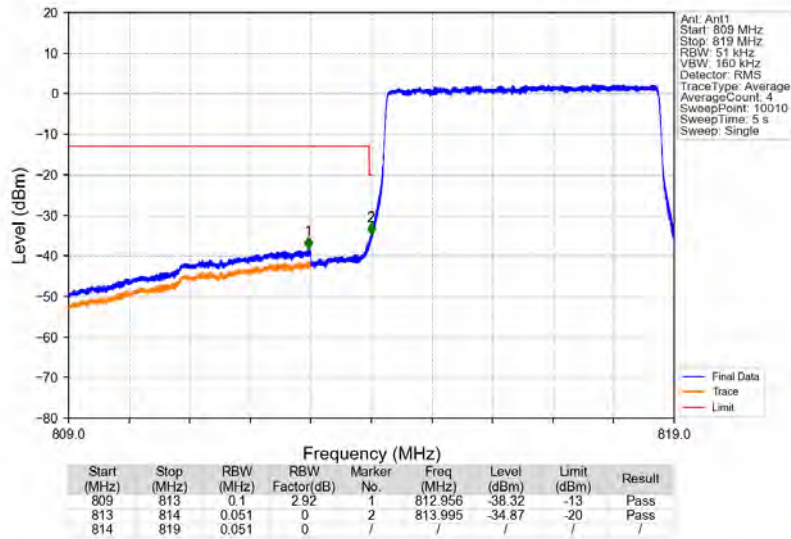
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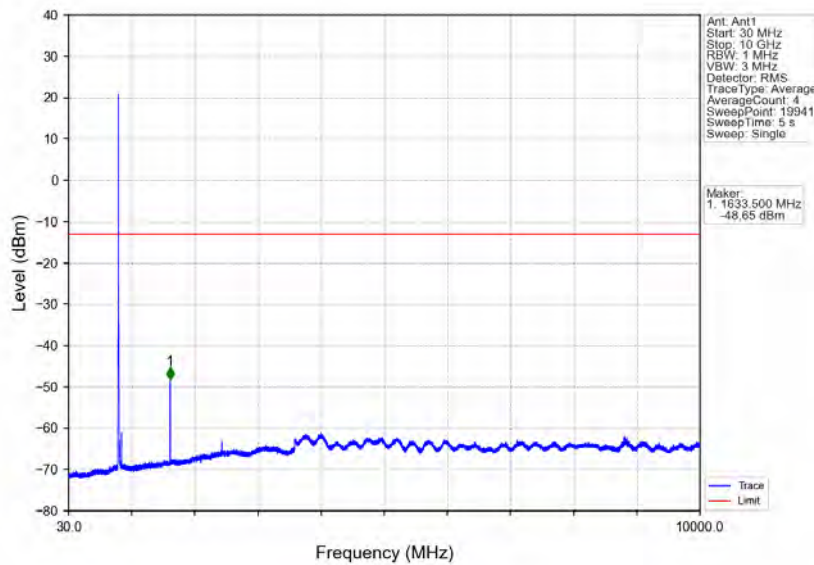


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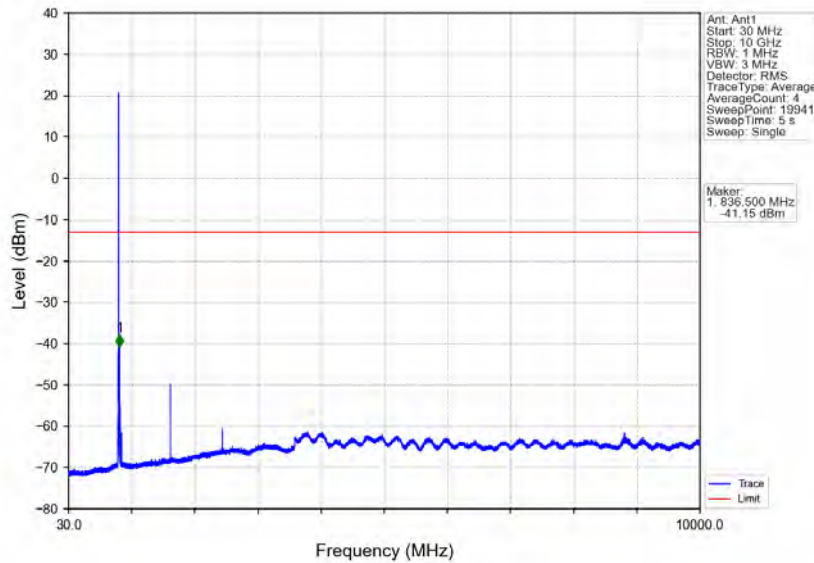
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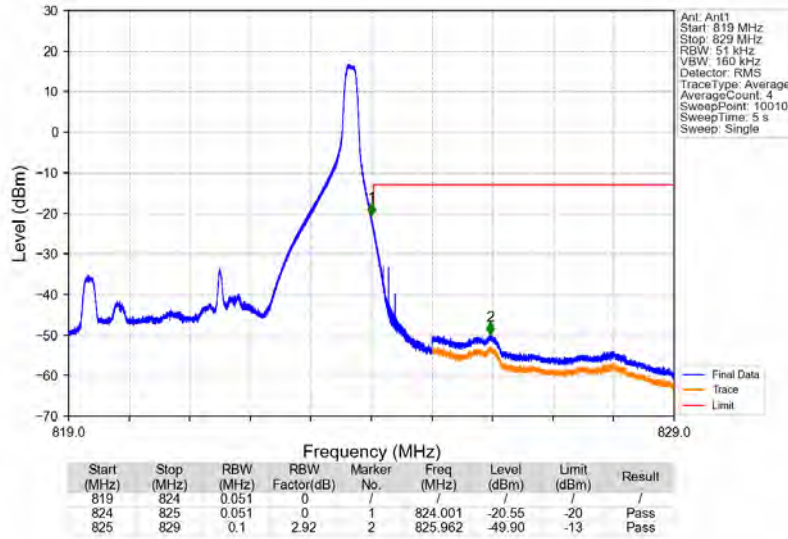
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Band26a_5MHz_64QAM_HCH_821.5MHz_RB_1_0_NTNV



Band26a_5MHz_64QAM_HCH_821.5MHz_RB_1_24_NTNV



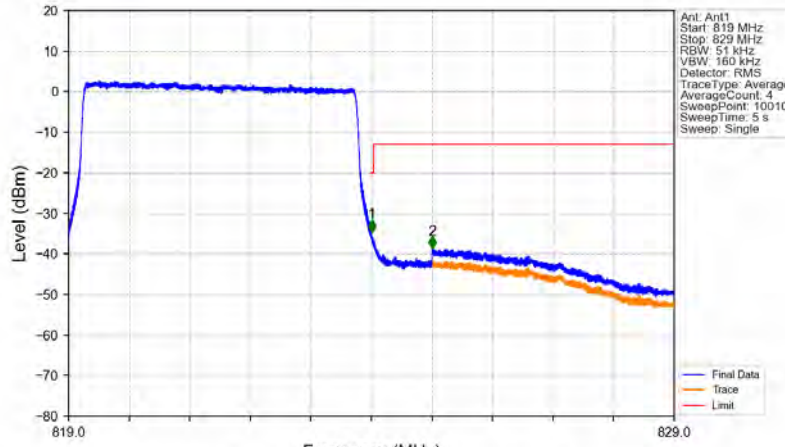
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Band26a_5MHz_64QAM_HCH_821.5MHz_RB_25_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	824	0.051	0	/	/	/	/	/
824	825	0.051	0	1	824.006	-34.58	-20	Pass
825	829	0.1	2.92	2	825.006	-38.72	-13	Pass



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6.4 B26a_10MHz

6.4.1 Test Result

Band: 26a / Bandwidth: 10MHz / NTVN						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	819	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	819	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	819	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	819	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	819	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	819	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

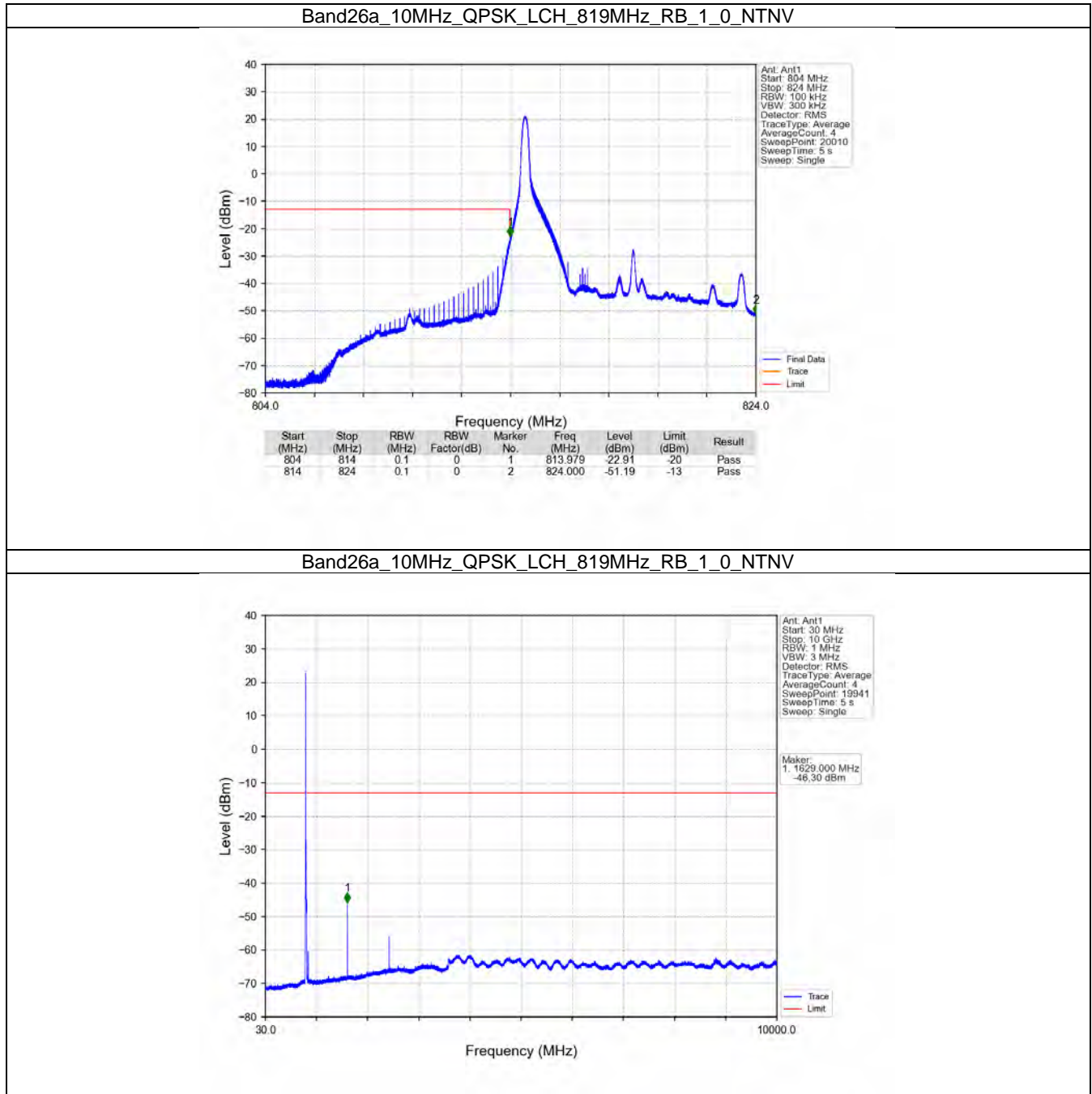


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6.4.2 Test Graph



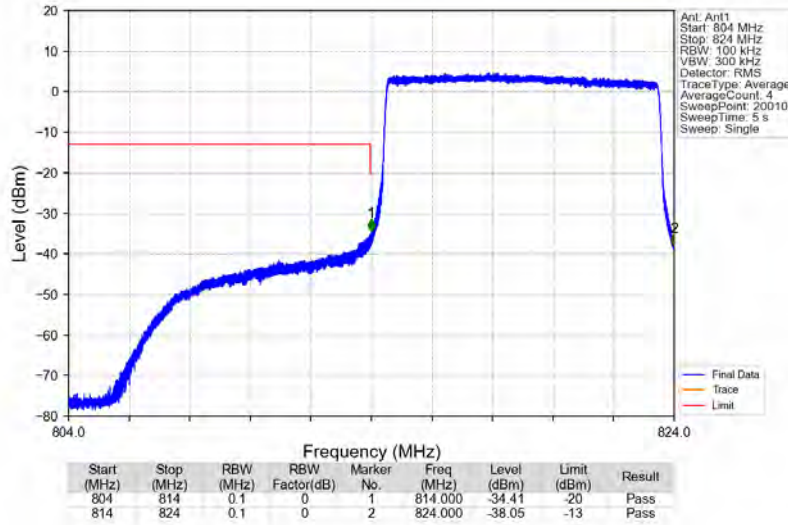
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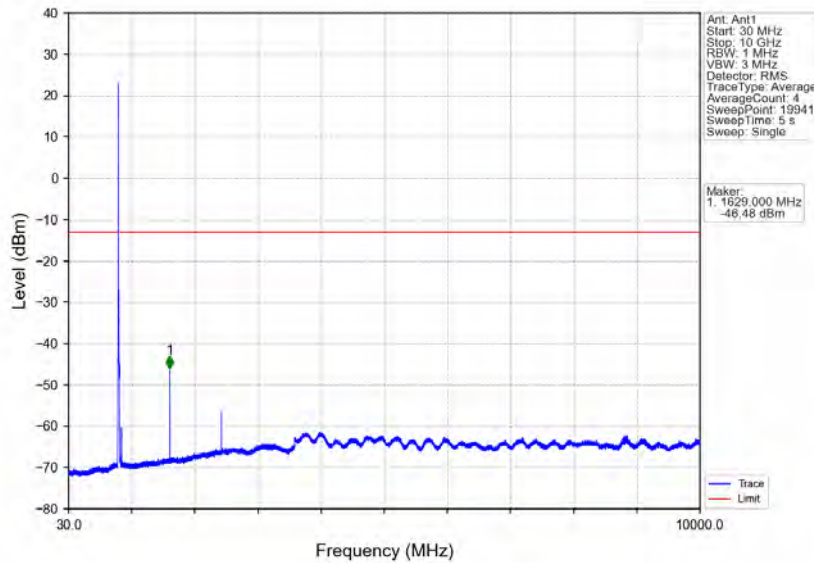
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Band26a_10MHz_QPSK_MCH_819MHz_RB_1_0_NTNV



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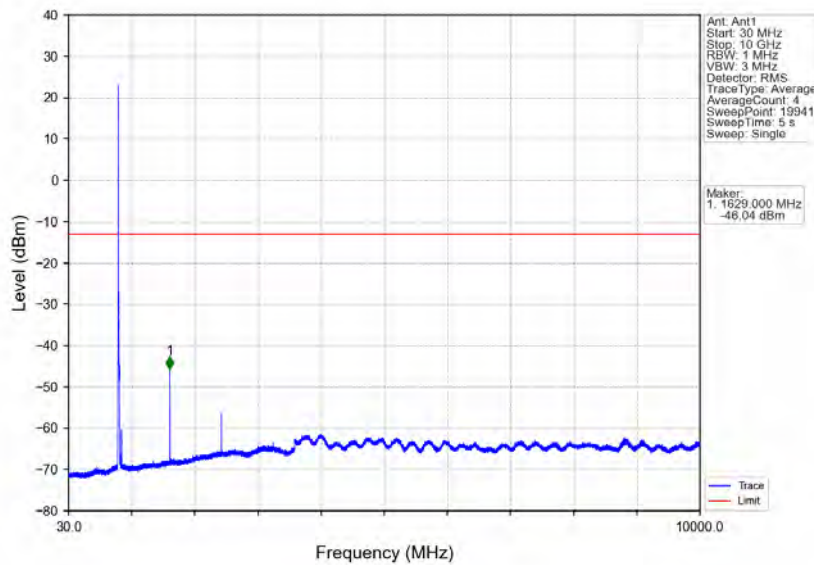
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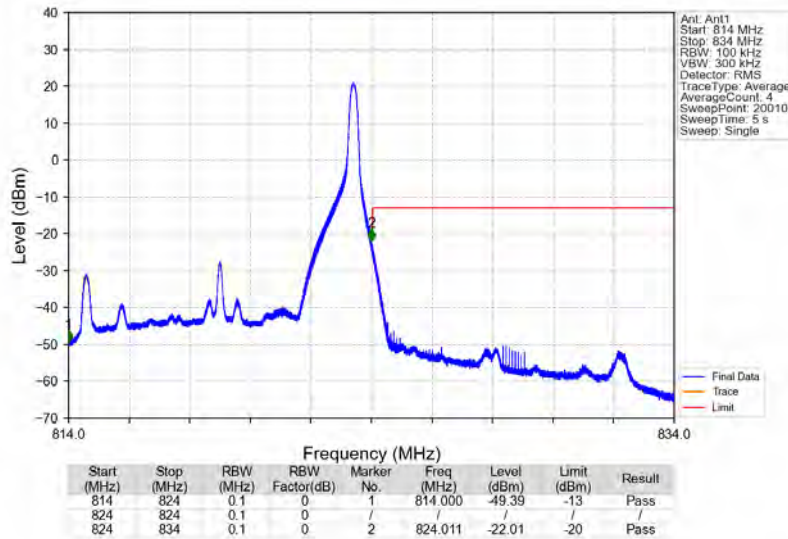
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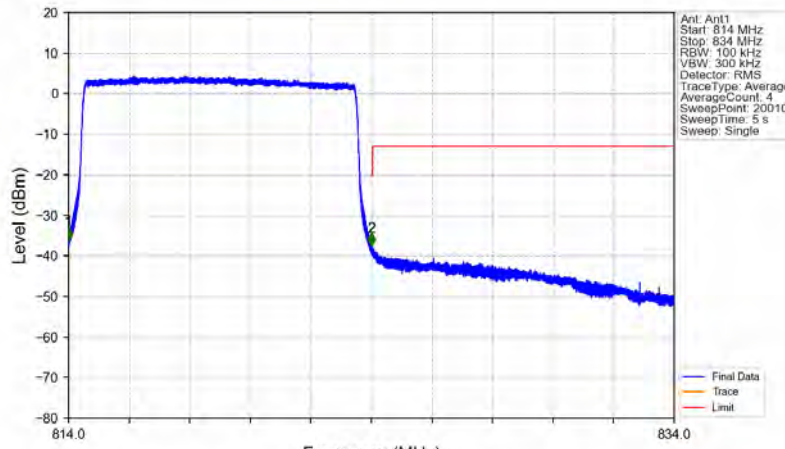
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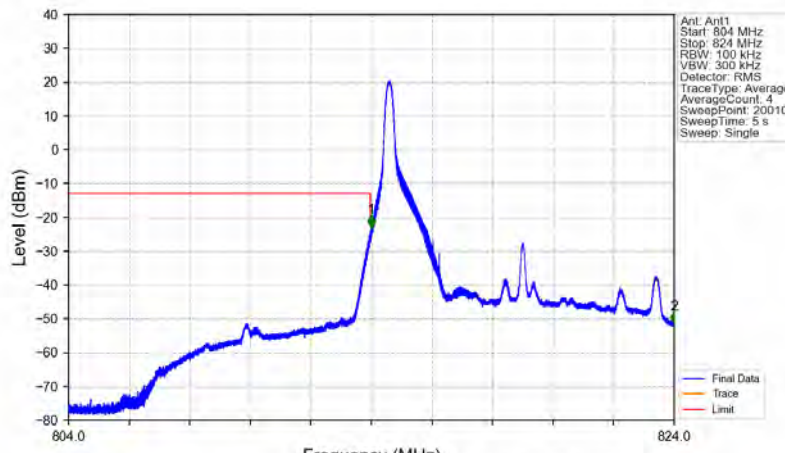
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Band26a_10MHz_QPSK_HCH_819MHz_RB_50_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
814	824	0.1	0	1	814.000	-36.03	-13	Pass
824	834	0.1	0	2	824.003	-37.51	-20	Pass

Band26a_10MHz_16QAM_LCH_819MHz_RB_1_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
804	814	0.1	0	1	814.000	22.97	-20	Pass
814	824	0.1	0	2	824.000	-51.44	-13	Pass



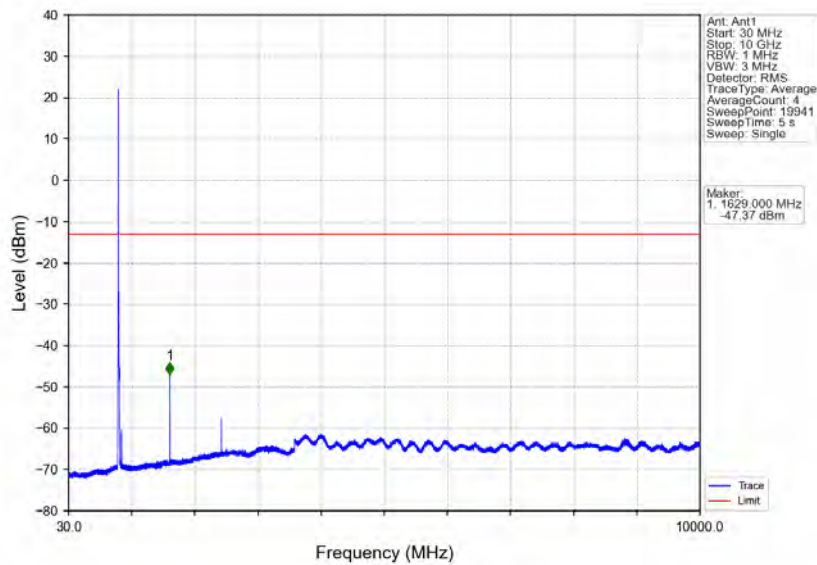
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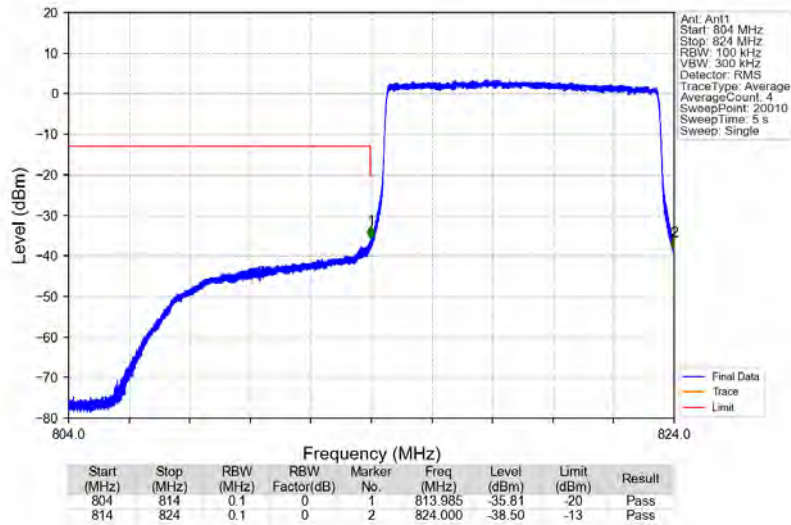
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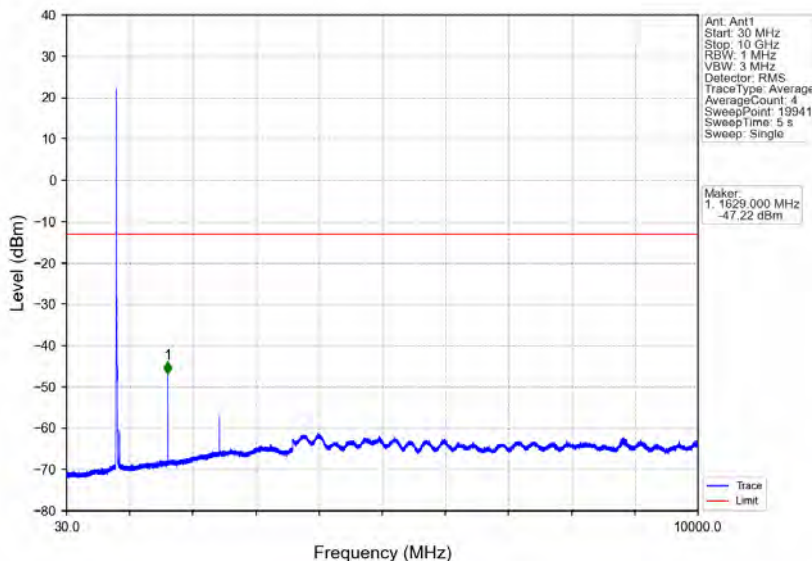
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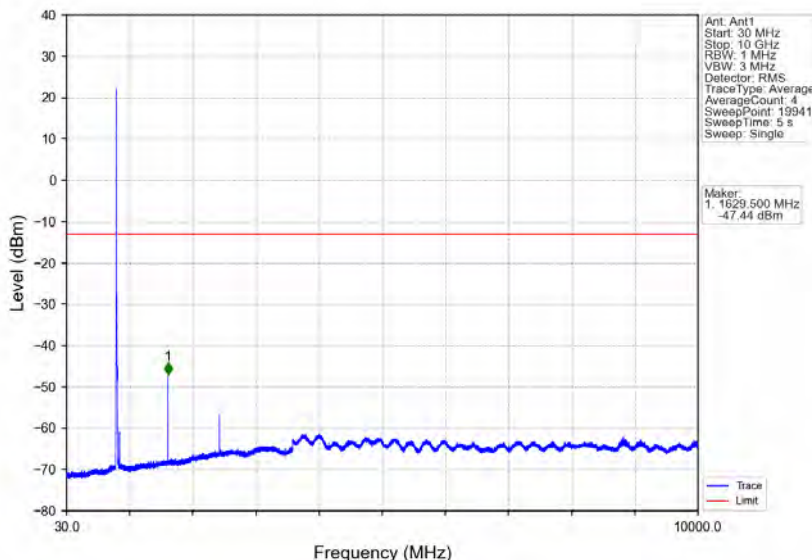
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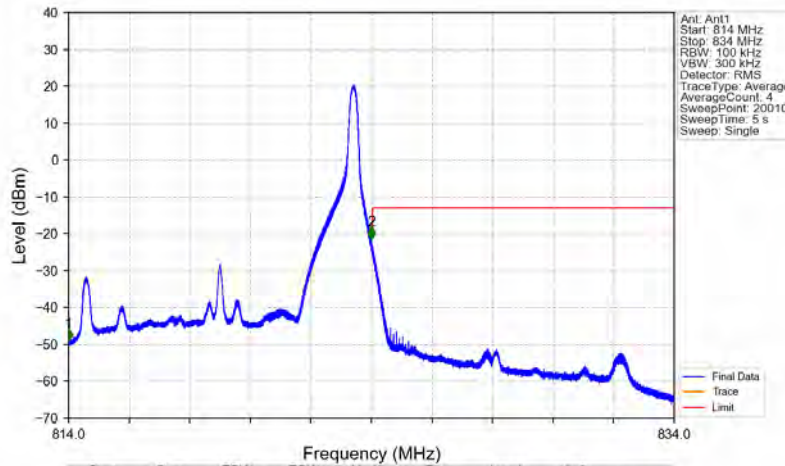
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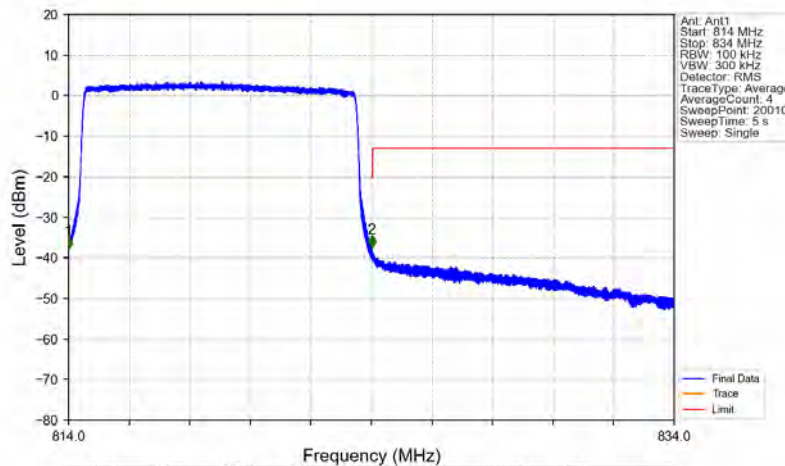
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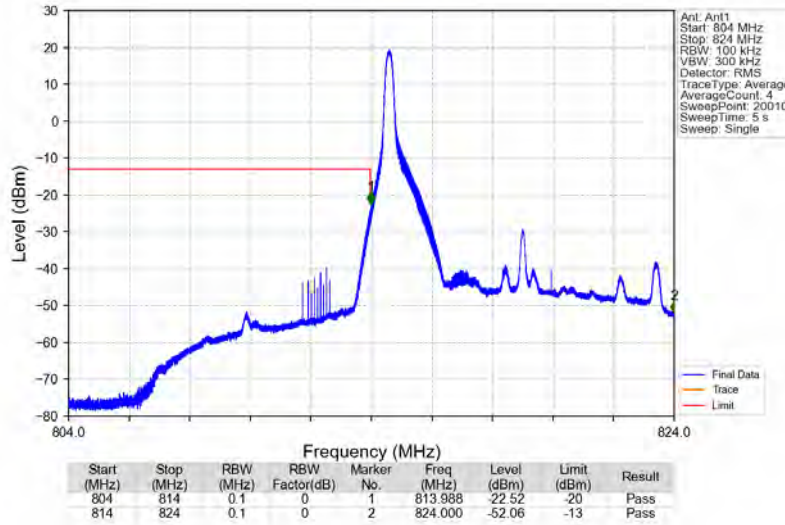
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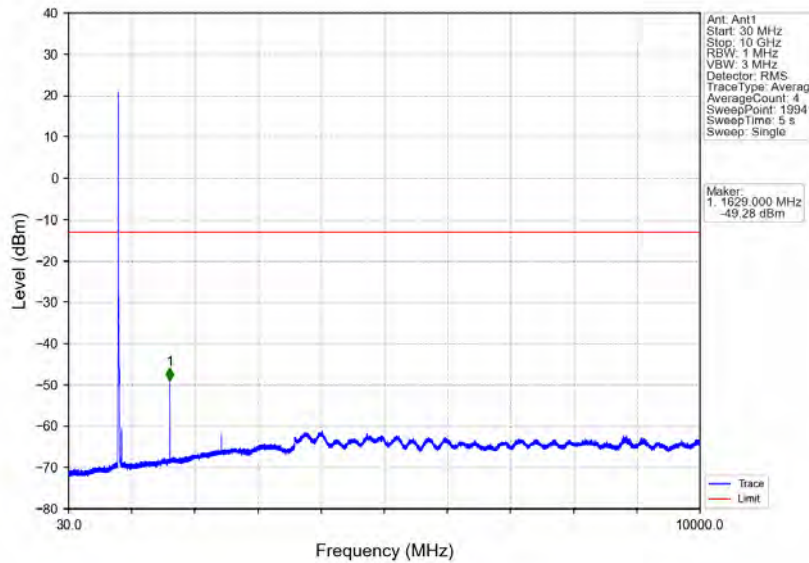
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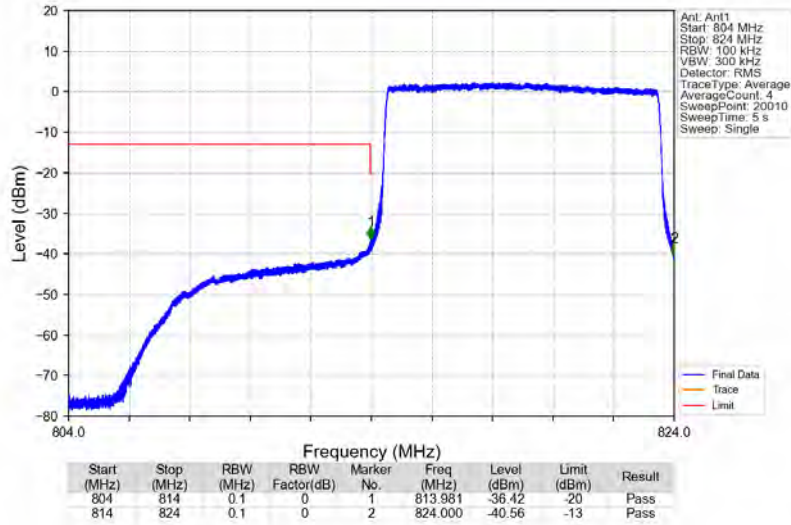
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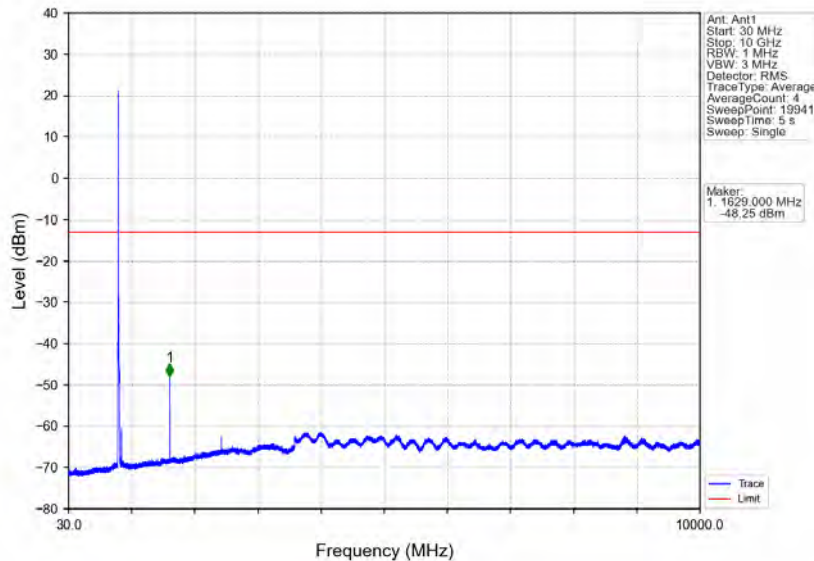
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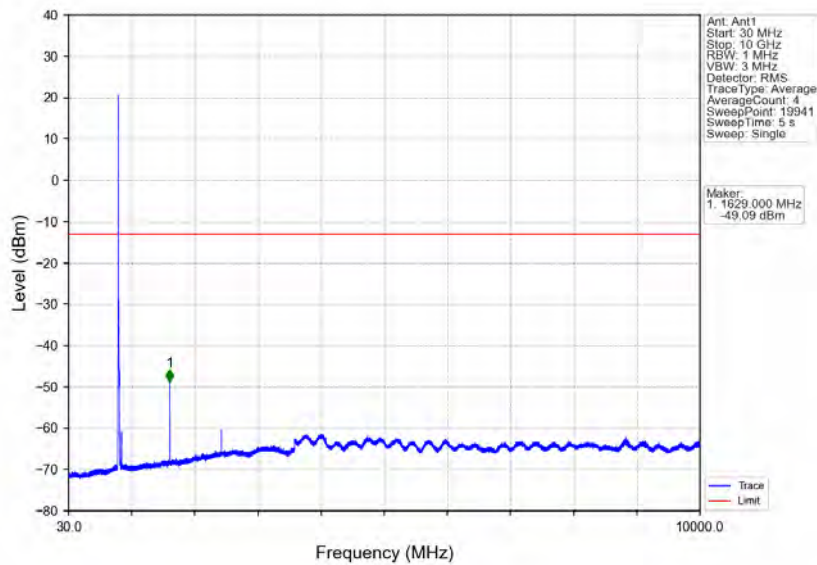
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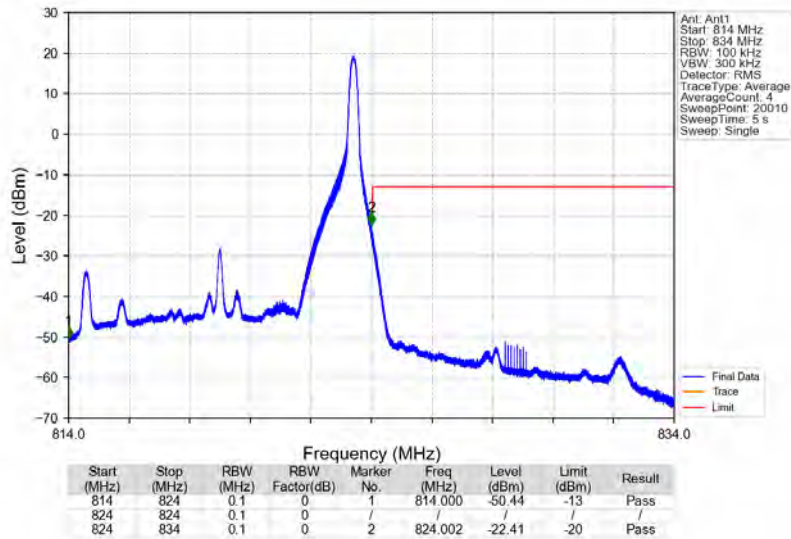


Compliance Certification Services (Kunshan) Inc.
EMC Laboratory

Band26a_10MHz_64QAM_HCH_819MHz_RB_1_0_NTNV



Band26a_10MHz_64QAM_HCH_819MHz_RB_1_49_NTNV



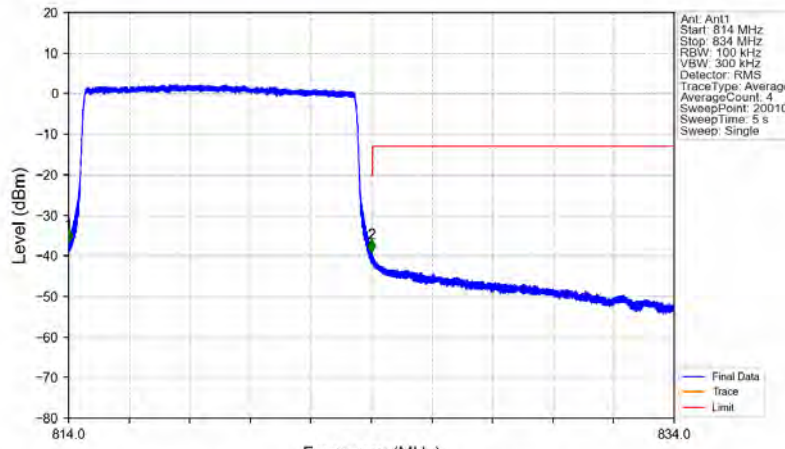
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Band26a_10MHz_64QAM_HCH_819MHz_RB_50_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
814	824	0.1	0	1	814.000	-36.64	-13	Pass
824	834	0.1	0	2	824.009	-39.06	-20	Pass



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