



Report No.: SEWM2311000466RG01

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Appendix B.5

LTE Band 2



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1. Effective (Isotropic) Radiated Power Output Data

1.1 B2_1.4MHz_EIRPant3

1.1.1 Test Result

Band: 2 / Bandwidth: 1.4MHz / NTNV									
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict	
		Size	Offset			Result	Limit		
QPSK	1850.7	1	0	23.21	0.95	24.16	<=33.00	Pass	
			2	23.21	0.95	24.16	<=33.00	Pass	
			5	23.22	0.95	24.17	<=33.00	Pass	
		3	0	23.23	0.95	24.18	<=33.00	Pass	
			2	23.22	0.95	24.17	<=33.00	Pass	
			3	23.23	0.95	24.18	<=33.00	Pass	
		6	0	23.22	0.95	24.17	<=33.00	Pass	
			1	0	21.47	0.95	22.42	<=33.00	Pass
				2	21.48	0.95	22.43	<=33.00	Pass
	5			21.48	0.95	22.43	<=33.00	Pass	
	3		0	21.48	0.95	22.43	<=33.00	Pass	
			2	21.47	0.95	22.42	<=33.00	Pass	
		3	21.49	0.95	22.44	<=33.00	Pass		
	1909.3	6	0	21.48	0.95	22.43	<=33.00	Pass	
			1	0	23.22	0.95	24.17	<=33.00	Pass
				2	23.20	0.95	24.15	<=33.00	Pass
		5		23.27	0.95	24.22	<=33.00	Pass	
		3	0	23.29	0.95	24.24	<=33.00	Pass	
			2	23.32	0.95	24.27	<=33.00	Pass	
			3	23.35	0.95	24.30	<=33.00	Pass	
		6	0	22.27	0.95	23.22	<=33.00	Pass	
			1	0	23.23	0.95	24.18	<=33.00	Pass
	2			23.22	0.95	24.17	<=33.00	Pass	
	5	23.22		0.95	24.17	<=33.00	Pass		
16QAM	1850.7	3	0	23.25	0.95	24.20	<=33.00	Pass	
			2	23.24	0.95	24.19	<=33.00	Pass	
			3	23.24	0.95	24.19	<=33.00	Pass	
		6	0	23.24	0.95	24.19	<=33.00	Pass	
			1	0	21.49	0.95	22.44	<=33.00	Pass
				2	21.48	0.95	22.43	<=33.00	Pass
	5	21.48		0.95	22.43	<=33.00	Pass		
	1880	3	0	21.47	0.95	22.42	<=33.00	Pass	
			2	21.48	0.95	22.43	<=33.00	Pass	
			3	21.48	0.95	22.43	<=33.00	Pass	
		6	0	21.48	0.95	22.43	<=33.00	Pass	
			1	0	21.48	0.95	22.43	<=33.00	Pass
				0	21.48	0.95	22.43	<=33.00	Pass



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64QAM	1909.3	1	0	22.30	0.95	23.25	<=33.00	Pass	
			2	22.27	0.95	23.22	<=33.00	Pass	
			5	22.35	0.95	23.30	<=33.00	Pass	
	3	6	0	22.35	0.95	23.30	<=33.00	Pass	
			2	22.31	0.95	23.26	<=33.00	Pass	
			3	22.35	0.95	23.30	<=33.00	Pass	
	256QAM	1850.7	1	0	21.33	0.95	22.28	<=33.00	Pass
				2	23.25	0.95	24.20	<=33.00	Pass
				5	23.25	0.95	24.20	<=33.00	Pass
3			6	0	23.24	0.95	24.19	<=33.00	Pass
				2	23.24	0.95	24.19	<=33.00	Pass
				3	23.24	0.95	24.19	<=33.00	Pass
1880		1	0	23.23	0.95	24.18	<=33.00	Pass	
			2	21.48	0.95	22.43	<=33.00	Pass	
			5	21.48	0.95	22.43	<=33.00	Pass	
		3	6	0	21.49	0.95	22.44	<=33.00	Pass
				2	21.48	0.95	22.43	<=33.00	Pass
				3	21.48	0.95	22.43	<=33.00	Pass
1909.3		1	0	21.50	0.95	22.45	<=33.00	Pass	
			2	21.28	0.95	22.23	<=33.00	Pass	
			5	21.20	0.95	22.15	<=33.00	Pass	
		3	6	0	21.30	0.95	22.25	<=33.00	Pass
				2	21.32	0.95	22.27	<=33.00	Pass
				3	21.29	0.95	22.24	<=33.00	Pass
64QAM	1850.7	1	0	21.33	0.95	22.28	<=33.00	Pass	
			2	20.48	0.95	21.43	<=33.00	Pass	
			5	18.54	0.95	19.49	<=33.00	Pass	
		3	6	0	18.65	0.95	19.60	<=33.00	Pass
				2	18.67	0.95	19.62	<=33.00	Pass
				3	18.65	0.95	19.60	<=33.00	Pass
	1880	1	0	18.34	0.95	19.29	<=33.00	Pass	
			2	18.32	0.95	19.27	<=33.00	Pass	
			3	18.33	0.95	19.28	<=33.00	Pass	
		3	6	0	18.17	0.95	19.12	<=33.00	Pass
				2	18.18	0.95	19.13	<=33.00	Pass
				5	18.14	0.95	19.09	<=33.00	Pass
	1909.3	1	0	18.21	0.95	19.16	<=33.00	Pass	
			2	18.14	0.95	19.09	<=33.00	Pass	
			3	18.17	0.95	19.12	<=33.00	Pass	
		3	6	0	18.17	0.95	19.12	<=33.00	Pass
				2	18.39	0.95	19.34	<=33.00	Pass
				5	18.40	0.95	19.35	<=33.00	Pass
3	6	0	18.43	0.95	19.38	<=33.00	Pass		
		2	18.38	0.95	19.33	<=33.00	Pass		
		3	18.34	0.95	19.29	<=33.00	Pass		
3	6	0	18.33	0.95	19.28	<=33.00	Pass		



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		6	0	18.42	0.95	19.37	<=33.00	Pass
Note1: EIRP=Conducted Power+Antenna Gain								



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1.2 B2_3MHz_EIRP

1.2.1 Test Result

Band: 2 / Bandwidth: 3MHz / NTNV										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	1851.5	1	0	23.27	0.95	24.22	<=33.00	Pass		
			7	23.27	0.95	24.22	<=33.00	Pass		
			14	23.26	0.95	24.21	<=33.00	Pass		
		8	0	22.29	0.95	23.24	<=33.00	Pass		
			4	22.28	0.95	23.23	<=33.00	Pass		
			7	22.30	0.95	23.25	<=33.00	Pass		
		15	0	22.31	0.95	23.26	<=33.00	Pass		
		1880	1	0	21.94	0.95	22.89	<=33.00	Pass	
				7	21.91	0.95	22.86	<=33.00	Pass	
	14			21.94	0.95	22.89	<=33.00	Pass		
	8		0	21.94	0.95	22.89	<=33.00	Pass		
			4	21.93	0.95	22.88	<=33.00	Pass		
			7	21.93	0.95	22.88	<=33.00	Pass		
	15		0	21.94	0.95	22.89	<=33.00	Pass		
	1908.5		1	0	23.27	0.95	24.22	<=33.00	Pass	
				7	23.25	0.95	24.20	<=33.00	Pass	
		14		23.28	0.95	24.23	<=33.00	Pass		
		8	0	22.29	0.95	23.24	<=33.00	Pass		
			4	22.27	0.95	23.22	<=33.00	Pass		
			7	22.30	0.95	23.25	<=33.00	Pass		
		15	0	22.29	0.95	23.24	<=33.00	Pass		
		16QAM	1851.5	1	0	22.35	0.95	23.30	<=33.00	Pass
					7	22.34	0.95	23.29	<=33.00	Pass
	14				22.32	0.95	23.27	<=33.00	Pass	
8	0			21.47	0.95	22.42	<=33.00	Pass		
	4			21.48	0.95	22.43	<=33.00	Pass		
	7			21.47	0.95	22.42	<=33.00	Pass		
15	0			21.47	0.95	22.42	<=33.00	Pass		
1880	1			0	21.94	0.95	22.89	<=33.00	Pass	
				7	21.93	0.95	22.88	<=33.00	Pass	
			14	21.94	0.95	22.89	<=33.00	Pass		
	8		0	21.94	0.95	22.89	<=33.00	Pass		
			4	21.93	0.95	22.88	<=33.00	Pass		
			7	21.93	0.95	22.88	<=33.00	Pass		
	15		0	21.94	0.95	22.89	<=33.00	Pass		
	1908.5		1	0	22.34	0.95	23.29	<=33.00	Pass	
				7	22.35	0.95	23.30	<=33.00	Pass	
14				22.36	0.95	23.31	<=33.00	Pass		
8			0	21.42	0.95	22.37	<=33.00	Pass		
			4	21.45	0.95	22.40	<=33.00	Pass		



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			7	21.49	0.95	22.44	<=33.00	Pass
		15	0	21.44	0.95	22.39	<=33.00	Pass
64QAM	1851.5	1	0	21.36	0.95	22.31	<=33.00	Pass
			7	21.31	0.95	22.26	<=33.00	Pass
			14	21.29	0.95	22.24	<=33.00	Pass
		8	0	20.43	0.95	21.38	<=33.00	Pass
			4	20.43	0.95	21.38	<=33.00	Pass
			7	20.43	0.95	21.38	<=33.00	Pass
	15	0	20.47	0.95	21.42	<=33.00	Pass	
	1880	1	0	21.94	0.95	22.89	<=33.00	Pass
			7	21.94	0.95	22.89	<=33.00	Pass
			14	21.94	0.95	22.89	<=33.00	Pass
		8	0	21.95	0.95	22.90	<=33.00	Pass
			4	21.93	0.95	22.88	<=33.00	Pass
			7	21.93	0.95	22.88	<=33.00	Pass
	15	0	21.94	0.95	22.89	<=33.00	Pass	
	1908.5	1	0	21.31	0.95	22.26	<=33.00	Pass
			7	21.30	0.95	22.25	<=33.00	Pass
			14	21.29	0.95	22.24	<=33.00	Pass
		8	0	20.37	0.95	21.32	<=33.00	Pass
4			20.39	0.95	21.34	<=33.00	Pass	
7			20.44	0.95	21.39	<=33.00	Pass	
15	0	20.43	0.95	21.38	<=33.00	Pass		
256QAM	1851.5	1	0	18.45	0.95	19.40	<=33.00	Pass
			7	18.44	0.95	19.39	<=33.00	Pass
			14	18.44	0.95	19.39	<=33.00	Pass
		8	0	18.48	0.95	19.43	<=33.00	Pass
			4	18.50	0.95	19.45	<=33.00	Pass
			7	18.48	0.95	19.43	<=33.00	Pass
	15	0	18.46	0.95	19.41	<=33.00	Pass	
	1880	1	0	18.75	0.95	19.70	<=33.00	Pass
			7	18.77	0.95	19.72	<=33.00	Pass
			14	18.77	0.95	19.72	<=33.00	Pass
		8	0	18.47	0.95	19.42	<=33.00	Pass
			4	18.41	0.95	19.36	<=33.00	Pass
			7	18.42	0.95	19.37	<=33.00	Pass
	15	0	18.37	0.95	19.32	<=33.00	Pass	
	1908.5	1	0	18.38	0.95	19.33	<=33.00	Pass
			7	18.43	0.95	19.38	<=33.00	Pass
			14	18.45	0.95	19.40	<=33.00	Pass
		8	0	18.43	0.95	19.38	<=33.00	Pass
4			18.45	0.95	19.40	<=33.00	Pass	
7			18.48	0.95	19.43	<=33.00	Pass	
15	0	18.42	0.95	19.37	<=33.00	Pass		

Note1: EIRP=Conducted Power+Antenna Gain



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1.3 B2_5MHz_EIRP

1.3.1 Test Result

Band: 2 / Bandwidth: 5MHz / NTN										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	1852.5	1	0	23.39	0.95	24.34	<=33.00	Pass		
			13	23.39	0.95	24.34	<=33.00	Pass		
			24	23.43	0.95	24.38	<=33.00	Pass		
		12	0	22.34	0.95	23.29	<=33.00	Pass		
			6	22.34	0.95	23.29	<=33.00	Pass		
			13	22.38	0.95	23.33	<=33.00	Pass		
		25	0	22.39	0.95	23.34	<=33.00	Pass		
		1880	1	0	21.32	0.95	22.27	<=33.00	Pass	
				13	21.32	0.95	22.27	<=33.00	Pass	
	24			21.33	0.95	22.28	<=33.00	Pass		
	12		0	21.34	0.95	22.29	<=33.00	Pass		
			6	21.34	0.95	22.29	<=33.00	Pass		
			13	21.33	0.95	22.28	<=33.00	Pass		
	25		0	21.34	0.95	22.29	<=33.00	Pass		
	1907.5		1	0	23.46	0.95	24.41	<=33.00	Pass	
				13	23.31	0.95	24.26	<=33.00	Pass	
		24		23.37	0.95	24.32	<=33.00	Pass		
		12	0	22.36	0.95	23.31	<=33.00	Pass		
			6	22.35	0.95	23.30	<=33.00	Pass		
			13	22.37	0.95	23.32	<=33.00	Pass		
		25	0	22.38	0.95	23.33	<=33.00	Pass		
		16QAM	1852.5	1	0	22.51	0.95	23.46	<=33.00	Pass
					13	22.50	0.95	23.45	<=33.00	Pass
	24				22.52	0.95	23.47	<=33.00	Pass	
12	0			21.46	0.95	22.41	<=33.00	Pass		
	6			21.46	0.95	22.41	<=33.00	Pass		
	13			21.46	0.95	22.41	<=33.00	Pass		
25	0			21.49	0.95	22.44	<=33.00	Pass		
1880	1			0	21.33	0.95	22.28	<=33.00	Pass	
				13	21.34	0.95	22.29	<=33.00	Pass	
			24	21.34	0.95	22.29	<=33.00	Pass		
	12		0	21.36	0.95	22.31	<=33.00	Pass		
			6	21.34	0.95	22.29	<=33.00	Pass		
			13	21.35	0.95	22.30	<=33.00	Pass		
	25		0	21.36	0.95	22.31	<=33.00	Pass		
	1907.5		1	0	22.73	0.95	23.68	<=33.00	Pass	
				13	22.61	0.95	23.56	<=33.00	Pass	
24				22.62	0.95	23.57	<=33.00	Pass		
12			0	21.49	0.95	22.44	<=33.00	Pass		
			6	21.48	0.95	22.43	<=33.00	Pass		



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			13	21.49	0.95	22.44	<=33.00	Pass
		25	0	21.43	0.95	22.38	<=33.00	Pass
64QAM	1852.5	1	0	21.69	0.95	22.64	<=33.00	Pass
			13	21.70	0.95	22.65	<=33.00	Pass
			24	21.66	0.95	22.61	<=33.00	Pass
		12	0	20.57	0.95	21.52	<=33.00	Pass
			6	20.57	0.95	21.52	<=33.00	Pass
			13	20.57	0.95	21.52	<=33.00	Pass
	25	0	20.46	0.95	21.41	<=33.00	Pass	
	1880	1	0	21.35	0.95	22.30	<=33.00	Pass
			13	21.34	0.95	22.29	<=33.00	Pass
			24	21.36	0.95	22.31	<=33.00	Pass
		12	0	21.34	0.95	22.29	<=33.00	Pass
			6	21.35	0.95	22.30	<=33.00	Pass
			13	21.35	0.95	22.30	<=33.00	Pass
	25	0	21.36	0.95	22.31	<=33.00	Pass	
	1907.5	1	0	21.68	0.95	22.63	<=33.00	Pass
			13	21.60	0.95	22.55	<=33.00	Pass
			24	21.60	0.95	22.55	<=33.00	Pass
		12	0	20.44	0.95	21.39	<=33.00	Pass
6			20.43	0.95	21.38	<=33.00	Pass	
13			20.45	0.95	21.40	<=33.00	Pass	
25	0	20.44	0.95	21.39	<=33.00	Pass		
256QAM	1852.5	1	0	18.55	0.95	19.50	<=33.00	Pass
			13	18.54	0.95	19.49	<=33.00	Pass
			24	18.53	0.95	19.48	<=33.00	Pass
		12	0	18.46	0.95	19.41	<=33.00	Pass
			6	18.47	0.95	19.42	<=33.00	Pass
			13	18.46	0.95	19.41	<=33.00	Pass
	25	0	18.49	0.95	19.44	<=33.00	Pass	
	1880	1	0	18.16	0.95	19.11	<=33.00	Pass
			13	18.17	0.95	19.12	<=33.00	Pass
			24	18.14	0.95	19.09	<=33.00	Pass
		12	0	18.43	0.95	19.38	<=33.00	Pass
			6	18.38	0.95	19.33	<=33.00	Pass
			13	18.38	0.95	19.33	<=33.00	Pass
	25	0	18.44	0.95	19.39	<=33.00	Pass	
	1907.5	1	0	18.69	0.95	19.64	<=33.00	Pass
			13	18.61	0.95	19.56	<=33.00	Pass
			24	18.65	0.95	19.60	<=33.00	Pass
		12	0	18.47	0.95	19.42	<=33.00	Pass
6			18.48	0.95	19.43	<=33.00	Pass	
13			18.47	0.95	19.42	<=33.00	Pass	
25	0	18.42	0.95	19.37	<=33.00	Pass		

Note1: EIRP=Conducted Power+Antenna Gain



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1.4 B2_10MHz_EIRP

1.4.1 Test Result

Band: 2 / Bandwidth: 10MHz / NTNV										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	1855	1	0	23.38	0.95	24.33	<=33.00	Pass		
			25	23.36	0.95	24.31	<=33.00	Pass		
			49	23.43	0.95	24.38	<=33.00	Pass		
		25	0	22.38	0.95	23.33	<=33.00	Pass		
			13	22.40	0.95	23.35	<=33.00	Pass		
			25	22.44	0.95	23.39	<=33.00	Pass		
		50	0	22.40	0.95	23.35	<=33.00	Pass		
		1880	1	0	22.01	0.95	22.96	<=33.00	Pass	
				25	22.01	0.95	22.96	<=33.00	Pass	
	49			22.02	0.95	22.97	<=33.00	Pass		
	25		0	22.02	0.95	22.97	<=33.00	Pass		
			13	22.02	0.95	22.97	<=33.00	Pass		
			25	22.02	0.95	22.97	<=33.00	Pass		
	50		0	22.01	0.95	22.96	<=33.00	Pass		
	1905		1	0	23.34	0.95	24.29	<=33.00	Pass	
				25	23.34	0.95	24.29	<=33.00	Pass	
		49		23.32	0.95	24.27	<=33.00	Pass		
		25	0	22.45	0.95	23.40	<=33.00	Pass		
			13	22.39	0.95	23.34	<=33.00	Pass		
			25	22.38	0.95	23.33	<=33.00	Pass		
		50	0	22.43	0.95	23.38	<=33.00	Pass		
		16QAM	1855	1	0	22.42	0.95	23.37	<=33.00	Pass
					25	22.42	0.95	23.37	<=33.00	Pass
	49				22.48	0.95	23.43	<=33.00	Pass	
25	0			21.52	0.95	22.47	<=33.00	Pass		
	13			21.53	0.95	22.48	<=33.00	Pass		
	25			21.60	0.95	22.55	<=33.00	Pass		
50	0			21.48	0.95	22.43	<=33.00	Pass		
1880	1			0	22.02	0.95	22.97	<=33.00	Pass	
				25	22.01	0.95	22.96	<=33.00	Pass	
			49	21.99	0.95	22.94	<=33.00	Pass		
	25		0	22.02	0.95	22.97	<=33.00	Pass		
			13	22.01	0.95	22.96	<=33.00	Pass		
			25	22.02	0.95	22.97	<=33.00	Pass		
	50		0	22.02	0.95	22.97	<=33.00	Pass		
	1905		1	0	22.60	0.95	23.55	<=33.00	Pass	
				25	22.55	0.95	23.50	<=33.00	Pass	
49				22.59	0.95	23.54	<=33.00	Pass		
25			0	21.49	0.95	22.44	<=33.00	Pass		
			13	21.46	0.95	22.41	<=33.00	Pass		



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			25	21.45	0.95	22.40	<=33.00	Pass
		50	0	21.44	0.95	22.39	<=33.00	Pass
64QAM	1855	1	0	21.43	0.95	22.38	<=33.00	Pass
			25	21.37	0.95	22.32	<=33.00	Pass
			49	21.42	0.95	22.37	<=33.00	Pass
		25	0	20.49	0.95	21.44	<=33.00	Pass
			13	20.51	0.95	21.46	<=33.00	Pass
			25	20.57	0.95	21.52	<=33.00	Pass
	50	0	20.49	0.95	21.44	<=33.00	Pass	
	1880	1	0	22.02	0.95	22.97	<=33.00	Pass
			25	22.02	0.95	22.97	<=33.00	Pass
			49	22.02	0.95	22.97	<=33.00	Pass
		25	0	22.03	0.95	22.98	<=33.00	Pass
			13	22.02	0.95	22.97	<=33.00	Pass
			25	22.02	0.95	22.97	<=33.00	Pass
	50	0	22.02	0.95	22.97	<=33.00	Pass	
	1905	1	0	21.58	0.95	22.53	<=33.00	Pass
			25	21.53	0.95	22.48	<=33.00	Pass
			49	21.53	0.95	22.48	<=33.00	Pass
		25	0	20.55	0.95	21.50	<=33.00	Pass
13			20.51	0.95	21.46	<=33.00	Pass	
25			20.52	0.95	21.47	<=33.00	Pass	
50	0	20.47	0.95	21.42	<=33.00	Pass		
256QAM	1855	1	0	18.57	0.95	19.52	<=33.00	Pass
			25	18.53	0.95	19.48	<=33.00	Pass
			49	18.62	0.95	19.57	<=33.00	Pass
		25	0	18.51	0.95	19.46	<=33.00	Pass
			13	18.51	0.95	19.46	<=33.00	Pass
			25	18.56	0.95	19.51	<=33.00	Pass
	50	0	18.48	0.95	19.43	<=33.00	Pass	
	1880	1	0	18.86	0.95	19.81	<=33.00	Pass
			25	18.81	0.95	19.76	<=33.00	Pass
			49	18.80	0.95	19.75	<=33.00	Pass
		25	0	18.43	0.95	19.38	<=33.00	Pass
			13	18.40	0.95	19.35	<=33.00	Pass
			25	18.40	0.95	19.35	<=33.00	Pass
	50	0	18.41	0.95	19.36	<=33.00	Pass	
	1905	1	0	18.29	0.95	19.24	<=33.00	Pass
			25	18.27	0.95	19.22	<=33.00	Pass
			49	18.24	0.95	19.19	<=33.00	Pass
		25	0	18.51	0.95	19.46	<=33.00	Pass
13			18.47	0.95	19.42	<=33.00	Pass	
25			18.46	0.95	19.41	<=33.00	Pass	
50	0	18.41	0.95	19.36	<=33.00	Pass		

Note1: EIRP=Conducted Power+Antenna Gain



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1.5 B2_15MHz_EIRP

1.5.1 Test Result

Band: 2 / Bandwidth: 15MHz / NTNV										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	1857.5	1	0	23.34	0.95	24.29	<=33.00	Pass		
			38	23.40	0.95	24.35	<=33.00	Pass		
			74	23.34	0.95	24.29	<=33.00	Pass		
		36	0	22.43	0.95	23.38	<=33.00	Pass		
			18	22.40	0.95	23.35	<=33.00	Pass		
			39	22.43	0.95	23.38	<=33.00	Pass		
		75	0	22.40	0.95	23.35	<=33.00	Pass		
		1880	1	0	21.72	0.95	22.67	<=33.00	Pass	
				38	21.73	0.95	22.68	<=33.00	Pass	
	74			21.74	0.95	22.69	<=33.00	Pass		
	36		0	21.73	0.95	22.68	<=33.00	Pass		
			18	21.72	0.95	22.67	<=33.00	Pass		
			39	21.75	0.95	22.70	<=33.00	Pass		
	75		0	21.73	0.95	22.68	<=33.00	Pass		
	1902.5		1	0	23.18	0.95	24.13	<=33.00	Pass	
				38	23.42	0.95	24.37	<=33.00	Pass	
		74		23.31	0.95	24.26	<=33.00	Pass		
		36	0	22.37	0.95	23.32	<=33.00	Pass		
			18	22.39	0.95	23.34	<=33.00	Pass		
			39	22.41	0.95	23.36	<=33.00	Pass		
		75	0	22.40	0.95	23.35	<=33.00	Pass		
		16QAM	1857.5	1	0	22.58	0.95	23.53	<=33.00	Pass
					38	22.64	0.95	23.59	<=33.00	Pass
	74				22.63	0.95	23.58	<=33.00	Pass	
36	0			21.48	0.95	22.43	<=33.00	Pass		
	18			21.48	0.95	22.43	<=33.00	Pass		
	39			21.46	0.95	22.41	<=33.00	Pass		
75	0			21.51	0.95	22.46	<=33.00	Pass		
1880	1			0	21.72	0.95	22.67	<=33.00	Pass	
				38	21.73	0.95	22.68	<=33.00	Pass	
			74	21.74	0.95	22.69	<=33.00	Pass		
	36		0	21.72	0.95	22.67	<=33.00	Pass		
			18	21.73	0.95	22.68	<=33.00	Pass		
			39	21.71	0.95	22.66	<=33.00	Pass		
	75		0	21.74	0.95	22.69	<=33.00	Pass		
	1902.5		1	0	22.40	0.95	23.35	<=33.00	Pass	
				38	22.63	0.95	23.58	<=33.00	Pass	
74				22.57	0.95	23.52	<=33.00	Pass		
36			0	21.44	0.95	22.39	<=33.00	Pass		
			18	21.50	0.95	22.45	<=33.00	Pass		



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			39	21.43	0.95	22.38	<=33.00	Pass
		75	0	21.48	0.95	22.43	<=33.00	Pass
64QAM	1857.5	1	0	21.57	0.95	22.52	<=33.00	Pass
			38	21.60	0.95	22.55	<=33.00	Pass
			74	21.47	0.95	22.42	<=33.00	Pass
		36	0	20.48	0.95	21.43	<=33.00	Pass
			18	20.51	0.95	21.46	<=33.00	Pass
			39	20.47	0.95	21.42	<=33.00	Pass
	75	0	20.49	0.95	21.44	<=33.00	Pass	
	1880	1	0	21.75	0.95	22.70	<=33.00	Pass
			38	21.74	0.95	22.69	<=33.00	Pass
			74	21.72	0.95	22.67	<=33.00	Pass
		36	0	21.74	0.95	22.69	<=33.00	Pass
			18	21.74	0.95	22.69	<=33.00	Pass
			39	21.74	0.95	22.69	<=33.00	Pass
	75	0	21.74	0.95	22.69	<=33.00	Pass	
	1902.5	1	0	21.36	0.95	22.31	<=33.00	Pass
			38	21.59	0.95	22.54	<=33.00	Pass
			74	21.51	0.95	22.46	<=33.00	Pass
		36	0	20.44	0.95	21.39	<=33.00	Pass
18			20.50	0.95	21.45	<=33.00	Pass	
39			20.46	0.95	21.41	<=33.00	Pass	
75	0	20.46	0.95	21.41	<=33.00	Pass		
256QAM	1857.5	1	0	18.25	0.95	19.20	<=33.00	Pass
			38	18.30	0.95	19.25	<=33.00	Pass
			74	18.27	0.95	19.22	<=33.00	Pass
		36	0	18.43	0.95	19.38	<=33.00	Pass
			18	18.44	0.95	19.39	<=33.00	Pass
			39	18.43	0.95	19.38	<=33.00	Pass
	75	0	18.46	0.95	19.41	<=33.00	Pass	
	1880	1	0	18.73	0.95	19.68	<=33.00	Pass
			38	18.75	0.95	19.70	<=33.00	Pass
			74	18.62	0.95	19.57	<=33.00	Pass
		36	0	18.35	0.95	19.30	<=33.00	Pass
			18	18.34	0.95	19.29	<=33.00	Pass
			39	18.29	0.95	19.24	<=33.00	Pass
	75	0	18.38	0.95	19.33	<=33.00	Pass	
	1902.5	1	0	18.10	0.95	19.05	<=33.00	Pass
			38	18.31	0.95	19.26	<=33.00	Pass
			74	18.25	0.95	19.20	<=33.00	Pass
		36	0	18.40	0.95	19.35	<=33.00	Pass
18			18.45	0.95	19.40	<=33.00	Pass	
39			18.38	0.95	19.33	<=33.00	Pass	
75	0	18.42	0.95	19.37	<=33.00	Pass		

Note1: EIRP=Conducted Power+Antenna Gain



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1.6 B2_20MHz_EIRP

1.6.1 Test Result

Band: 2 / Bandwidth: 20MHz / NTNV										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	1860	1	0	23.35	0.95	24.30	<=33.00	Pass		
			50	23.41	0.95	24.36	<=33.00	Pass		
			99	23.30	0.95	24.25	<=33.00	Pass		
		50	0	22.40	0.95	23.35	<=33.00	Pass		
			25	22.46	0.95	23.41	<=33.00	Pass		
			50	22.39	0.95	23.34	<=33.00	Pass		
		100	0	22.38	0.95	23.33	<=33.00	Pass		
		1880	1	0	21.69	0.95	22.64	<=33.00	Pass	
				50	21.62	0.95	22.57	<=33.00	Pass	
	99			21.65	0.95	22.60	<=33.00	Pass		
	50		0	21.68	0.95	22.63	<=33.00	Pass		
			25	21.72	0.95	22.67	<=33.00	Pass		
			50	21.67	0.95	22.62	<=33.00	Pass		
	100		0	21.64	0.95	22.59	<=33.00	Pass		
	1900		1	0	23.16	0.95	24.11	<=33.00	Pass	
				50	23.36	0.95	24.31	<=33.00	Pass	
		99		23.31	0.95	24.26	<=33.00	Pass		
		50	0	22.31	0.95	23.26	<=33.00	Pass		
			25	22.38	0.95	23.33	<=33.00	Pass		
			50	22.44	0.95	23.39	<=33.00	Pass		
		100	0	22.35	0.95	23.30	<=33.00	Pass		
		16QAM	1860	1	0	23.04	0.95	23.99	<=33.00	Pass
					50	23.05	0.95	24.00	<=33.00	Pass
	99				23.03	0.95	23.98	<=33.00	Pass	
50	0			21.44	0.95	22.39	<=33.00	Pass		
	25			21.51	0.95	22.46	<=33.00	Pass		
	50			21.42	0.95	22.37	<=33.00	Pass		
100	0			21.47	0.95	22.42	<=33.00	Pass		
1880	1			0	21.62	0.95	22.57	<=33.00	Pass	
				50	21.66	0.95	22.61	<=33.00	Pass	
			99	21.64	0.95	22.59	<=33.00	Pass		
	50		0	21.65	0.95	22.60	<=33.00	Pass		
			25	21.64	0.95	22.59	<=33.00	Pass		
			50	21.68	0.95	22.63	<=33.00	Pass		
	100		0	21.65	0.95	22.60	<=33.00	Pass		
	1900		1	0	22.45	0.95	23.40	<=33.00	Pass	
				50	22.65	0.95	23.60	<=33.00	Pass	
99				22.61	0.95	23.56	<=33.00	Pass		
50			0	21.42	0.95	22.37	<=33.00	Pass		
			25	21.44	0.95	22.39	<=33.00	Pass		



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			50	21.47	0.95	22.42	<=33.00	Pass		
		100	0	21.50	0.95	22.45	<=33.00	Pass		
64QAM	1860	1	0	21.36	0.95	22.31	<=33.00	Pass		
			50	21.35	0.95	22.30	<=33.00	Pass		
			99	21.26	0.95	22.21	<=33.00	Pass		
		50	0	20.47	0.95	21.42	<=33.00	Pass		
			25	20.53	0.95	21.48	<=33.00	Pass		
			50	20.41	0.95	21.36	<=33.00	Pass		
			100	0	20.48	0.95	21.43	<=33.00	Pass	
			1880	1	0	21.71	0.95	22.66	<=33.00	Pass
					50	21.62	0.95	22.57	<=33.00	Pass
	99	21.61			0.95	22.56	<=33.00	Pass		
	50	0		21.63	0.95	22.58	<=33.00	Pass		
		25		21.72	0.95	22.67	<=33.00	Pass		
		50		21.61	0.95	22.56	<=33.00	Pass		
	100	0	21.67	0.95	22.62	<=33.00	Pass			
	1900	1	0	21.60	0.95	22.55	<=33.00	Pass		
			50	21.75	0.95	22.70	<=33.00	Pass		
			99	21.69	0.95	22.64	<=33.00	Pass		
		50	0	20.43	0.95	21.38	<=33.00	Pass		
			25	20.46	0.95	21.41	<=33.00	Pass		
			50	20.48	0.95	21.43	<=33.00	Pass		
		100	0	20.46	0.95	21.41	<=33.00	Pass		
		256QAM	1860	1	0	18.42	0.95	19.37	<=33.00	Pass
					50	18.44	0.95	19.39	<=33.00	Pass
	99				18.32	0.95	19.27	<=33.00	Pass	
50	0			18.47	0.95	19.42	<=33.00	Pass		
	25			18.53	0.95	19.48	<=33.00	Pass		
	50			18.40	0.95	19.35	<=33.00	Pass		
100	0			18.46	0.95	19.41	<=33.00	Pass		
1880	1			0	18.58	0.95	19.53	<=33.00	Pass	
				50	18.68	0.95	19.63	<=33.00	Pass	
			99	18.55	0.95	19.50	<=33.00	Pass		
	50		0	18.43	0.95	19.38	<=33.00	Pass		
			25	18.40	0.95	19.35	<=33.00	Pass		
			50	18.39	0.95	19.34	<=33.00	Pass		
	100		0	18.39	0.95	19.34	<=33.00	Pass		
	1900		1	0	18.52	0.95	19.47	<=33.00	Pass	
				50	18.66	0.95	19.61	<=33.00	Pass	
99				18.60	0.95	19.55	<=33.00	Pass		
50			0	18.38	0.95	19.33	<=33.00	Pass		
			25	18.41	0.95	19.36	<=33.00	Pass		
			50	18.45	0.95	19.40	<=33.00	Pass		
100			0	18.45	0.95	19.40	<=33.00	Pass		

Note1: EIRP=Conducted Power+Antenna Gain



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2. Frequency Stability

2.1 B2_1.4MHz

2.1.1 Test Result

Band: 2 / Bandwidth: 1.4MHz								
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)	Verdict
		Size	Offset				Result	
QPSK	1850.7	6	0	20	3.4	-4.206	-0.0023	Pass
					3.8	16.451	0.0089	Pass
					4.4	13.976	0.0076	Pass
				-30	3.8	13.418	0.0073	Pass
				-20	3.8	4.005	0.0022	Pass
				-10	3.8	2.561	0.0014	Pass
				0	3.8	4.191	0.0023	Pass
				10	3.8	5.608	0.0030	Pass
				30	3.8	1.144	0.0006	Pass
				40	3.8	5.636	0.0030	Pass
	50	3.8	-13.847	-0.0075	Pass			
	1880	6	0	20	3.4	0.658	0.0004	Pass
					3.8	10.571	0.0056	Pass
					4.4	7.639	0.0041	Pass
				-30	3.8	1.688	0.0009	Pass
				-20	3.8	2.103	0.0011	Pass
				-10	3.8	4.849	0.0026	Pass
				0	3.8	2.332	0.0012	Pass
				10	3.8	-0.100	-0.0001	Pass
				30	3.8	-3.662	-0.0019	Pass
				40	3.8	-0.572	-0.0003	Pass
	50	3.8	-1.531	-0.0008	Pass			
	1909.3	6	0	20	3.4	21.229	0.0111	Pass
					3.8	5.307	0.0028	Pass
					4.4	4.935	0.0026	Pass
				-30	3.8	5.522	0.0029	Pass
				-20	3.8	4.177	0.0022	Pass
				-10	3.8	3.319	0.0017	Pass
				0	3.8	4.234	0.0022	Pass
				10	3.8	3.433	0.0018	Pass
30				3.8	3.905	0.0020	Pass	
40				3.8	-1.960	-0.0010	Pass	
50	3.8	0.672	0.0004	Pass				
16QAM	1850.7	6	0	20	3.4	1.874	0.0010	Pass
					3.8	5.493	0.0030	Pass
					4.4	-4.048	-0.0022	Pass



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				-30	3.8	-5.479	-0.0030	Pass
				-20	3.8	-4.649	-0.0025	Pass
				-10	3.8	-8.025	-0.0043	Pass
				0	3.8	-0.958	-0.0005	Pass
				10	3.8	-0.401	-0.0002	Pass
				30	3.8	-14.977	-0.0081	Pass
				40	3.8	-4.249	-0.0023	Pass
				50	3.8	5.150	0.0028	Pass
	1880	6	0	20	3.4	1.731	0.0009	Pass
					3.8	3.247	0.0017	Pass
					4.4	1.960	0.0010	Pass
				-30	3.8	1.202	0.0006	Pass
				-20	3.8	-0.458	-0.0002	Pass
				-10	3.8	-6.294	-0.0033	Pass
				0	3.8	2.832	0.0015	Pass
				10	3.8	1.745	0.0009	Pass
				30	3.8	2.089	0.0011	Pass
				40	3.8	-1.330	-0.0007	Pass
				50	3.8	-2.289	-0.0012	Pass
				1909.3	6	0	20	3.4
	3.8	2.332	0.0012					Pass
	4.4	0.701	0.0004					Pass
	-30	3.8	-2.732				-0.0014	Pass
	-20	3.8	-2.775				-0.0015	Pass
	-10	3.8	6.266				0.0033	Pass
	0	3.8	0.215				0.0001	Pass
	10	3.8	2.618				0.0014	Pass
	30	3.8	-13.103				-0.0069	Pass
40	3.8	6.881	0.0036				Pass	
64QAM	1850.7	6	0	20	3.4	-6.738	-0.0036	Pass
					3.8	6.309	0.0034	Pass
					4.4	-2.618	-0.0014	Pass
				-30	3.8	-7.410	-0.0040	Pass
				-20	3.8	-4.349	-0.0023	Pass
				-10	3.8	0.672	0.0004	Pass
				0	3.8	0.386	0.0002	Pass
				10	3.8	1.931	0.0010	Pass
				30	3.8	-5.093	-0.0028	Pass
				40	3.8	-3.133	-0.0017	Pass
	50	3.8	-3.991	-0.0022	Pass			
	1880	6	0	20	3.4	3.777	0.0020	Pass
					3.8	-1.616	-0.0009	Pass
					4.4	0.186	0.0001	Pass
				-30	3.8	-0.215	-0.0001	Pass
				-20	3.8	1.416	0.0008	Pass
				-10	3.8	3.605	0.0019	Pass
				0	3.8	0.701	0.0004	Pass



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				10	3.8	-3.548	-0.0019	Pass			
				30	3.8	-0.973	-0.0005	Pass			
				40	3.8	2.661	0.0014	Pass			
				50	3.8	-1.273	-0.0007	Pass			
				1909.3	6	0	20	3.4	-4.821	-0.0025	Pass
								3.8	4.349	0.0023	Pass
								4.4	1.302	0.0007	Pass
							-30	3.8	-7.081	-0.0037	Pass
							-20	3.8	-1.616	-0.0008	Pass
							-10	3.8	-5.622	-0.0029	Pass
							0	3.8	-0.858	-0.0004	Pass
							10	3.8	-0.830	-0.0004	Pass
							30	3.8	3.963	0.0021	Pass
							40	3.8	-3.448	-0.0018	Pass
50	3.8	-0.629	-0.0003	Pass							
256QAM	1850.7	6	0	20	3.4	-2.632	-0.0014	Pass			
					3.8	-8.755	-0.0047	Pass			
					4.4	-5.422	-0.0029	Pass			
				-30	3.8	-8.340	-0.0045	Pass			
				-20	3.8	-3.505	-0.0019	Pass			
				-10	3.8	-5.221	-0.0028	Pass			
				0	3.8	-3.605	-0.0019	Pass			
				10	3.8	4.306	0.0023	Pass			
				30	3.8	-5.908	-0.0032	Pass			
				40	3.8	0.043	0.0000	Pass			
				50	3.8	-5.078	-0.0027	Pass			
				1880	6	0	20	3.4	-3.133	-0.0017	Pass
								3.8	-6.208	-0.0033	Pass
								4.4	4.292	0.0023	Pass
	-30	3.8	-8.268				-0.0044	Pass			
	-20	3.8	-4.363				-0.0023	Pass			
	-10	3.8	-7.253				-0.0039	Pass			
	0	3.8	11.187				0.0060	Pass			
	10	3.8	-3.948				-0.0021	Pass			
	30	3.8	-3.448				-0.0018	Pass			
	40	3.8	-7.296				-0.0039	Pass			
	50	3.8	-4.349				-0.0023	Pass			
	1909.3	6	0				20	3.4	-0.730	-0.0004	Pass
								3.8	0.887	0.0005	Pass
								4.4	0.129	0.0001	Pass
				-30	3.8	-5.035	-0.0026	Pass			
				-20	3.8	12.503	0.0065	Pass			
				-10	3.8	-11.358	-0.0059	Pass			
0				3.8	-9.212	-0.0048	Pass				
10				3.8	-4.635	-0.0024	Pass				
30				3.8	1.287	0.0007	Pass				
40				3.8	-0.429	-0.0002	Pass				
50	3.8	-7.138	-0.0037	Pass							



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2.2 B2_3MHz

2.2.1 Test Result

Band: 2 / Bandwidth: 3MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)	Verdict	
		Size	Offset				Result		
QPSK	1851.5	15	0	20	3.4	4.764	0.0026	Pass	
					3.8	15.135	0.0082	Pass	
					4.4	18.482	0.0100	Pass	
				-30	3.8	19.569	0.0106	Pass	
					-20	3.8	19.627	0.0106	Pass
						-10	3.8	16.050	0.0087
				0	3.8	12.903	0.0070	Pass	
				10	3.8	13.905	0.0075	Pass	
				30	3.8	9.284	0.0050	Pass	
				40	3.8	9.613	0.0052	Pass	
	50	3.8	5.679	0.0031	Pass				
	1880	15	0	20	3.4	6.294	0.0033	Pass	
					3.8	11.501	0.0061	Pass	
					4.4	-2.432	-0.0013	Pass	
				-30	3.8	2.332	0.0012	Pass	
					-20	3.8	1.130	0.0006	Pass
						-10	3.8	4.148	0.0022
				0	3.8	3.219	0.0017	Pass	
				10	3.8	1.245	0.0007	Pass	
				30	3.8	0.443	0.0002	Pass	
				40	3.8	-6.752	-0.0036	Pass	
	50	3.8	0.000	0.0000	Pass				
	1908.5	15	0	20	3.4	4.563	0.0024	Pass	
					3.8	8.082	0.0042	Pass	
					4.4	13.032	0.0068	Pass	
				-30	3.8	20.027	0.0105	Pass	
					-20	3.8	19.612	0.0103	Pass
						-10	3.8	16.265	0.0085
				0	3.8	15.478	0.0081	Pass	
				10	3.8	19.941	0.0104	Pass	
30				3.8	19.312	0.0101	Pass		
40				3.8	8.340	0.0044	Pass		
50	3.8	-5.221	-0.0027	Pass					
16QAM	1851.5	15	0	20	3.4	4.106	0.0022	Pass	
					3.8	5.364	0.0029	Pass	
					4.4	2.975	0.0016	Pass	
				-30	3.8	3.419	0.0018	Pass	



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				-20	3.8	8.841	0.0048	Pass			
				-10	3.8	0.415	0.0002	Pass			
				0	3.8	-11.659	-0.0063	Pass			
				10	3.8	4.492	0.0024	Pass			
				30	3.8	0.587	0.0003	Pass			
				40	3.8	3.562	0.0019	Pass			
				50	3.8	4.320	0.0023	Pass			
	1880	15	0	20	3.4	6.895	0.0037	Pass			
					3.8	0.973	0.0005	Pass			
					4.4	-3.991	-0.0021	Pass			
				-30	3.8	7.339	0.0039	Pass			
				-20	3.8	-1.359	-0.0007	Pass			
				-10	3.8	6.423	0.0034	Pass			
				0	3.8	2.317	0.0012	Pass			
				10	3.8	-1.774	-0.0009	Pass			
				30	3.8	-3.176	-0.0017	Pass			
				40	3.8	3.490	0.0019	Pass			
				50	3.8	2.074	0.0011	Pass			
				1908.5	15	0	20	3.4	2.604	0.0014	Pass
								3.8	8.411	0.0044	Pass
								4.4	1.588	0.0008	Pass
-30	3.8	-1.302	-0.0007				Pass				
-20	3.8	0.558	0.0003				Pass				
-10	3.8	0.758	0.0004				Pass				
0	3.8	-4.263	-0.0022				Pass				
10	3.8	-7.181	-0.0038				Pass				
30	3.8	-19.612	-0.0103				Pass				
40	3.8	-10.228	-0.0054				Pass				
50	3.8	-1.416	-0.0007				Pass				
64QAM	1851.5	15	0	20	3.4	4.292	0.0023	Pass			
					3.8	-7.281	-0.0039	Pass			
					4.4	0.215	0.0001	Pass			
				-30	3.8	-2.775	-0.0015	Pass			
				-20	3.8	-2.918	-0.0016	Pass			
				-10	3.8	-5.407	-0.0029	Pass			
				0	3.8	5.493	0.0030	Pass			
				10	3.8	0.916	0.0005	Pass			
				30	3.8	2.589	0.0014	Pass			
				40	3.8	-4.020	-0.0022	Pass			
				50	3.8	11.172	0.0060	Pass			
				1880	15	0	20	3.4	2.246	0.0012	Pass
								3.8	-1.974	-0.0011	Pass
								4.4	-0.973	-0.0005	Pass
	-30	3.8	2.475				0.0013	Pass			
	-20	3.8	5.007				0.0027	Pass			
	-10	3.8	-0.944				-0.0005	Pass			
	0	3.8	1.044				0.0006	Pass			
	10	3.8	-2.718	-0.0014	Pass						



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	1908.5	15	0	30	3.8	6.766	0.0036	Pass
				40	3.8	2.818	0.0015	Pass
				50	3.8	-7.010	-0.0037	Pass
				20	3.4	-3.805	-0.0020	Pass
					3.8	0.057	0.0000	Pass
					4.4	3.805	0.0020	Pass
				-30	3.8	-0.658	-0.0003	Pass
				-20	3.8	2.489	0.0013	Pass
				-10	3.8	1.245	0.0007	Pass
				0	3.8	-10.157	-0.0053	Pass
				10	3.8	1.373	0.0007	Pass
				30	3.8	7.124	0.0037	Pass
40	3.8	7.210	0.0038	Pass				
50	3.8	2.961	0.0016	Pass				
	1851.5	15	0	20	3.4	4.678	0.0025	Pass
					3.8	-2.174	-0.0012	Pass
					4.4	2.418	0.0013	Pass
				-30	3.8	-5.050	-0.0027	Pass
				-20	3.8	-4.649	-0.0025	Pass
				-10	3.8	0.114	0.0001	Pass
				0	3.8	-9.227	-0.0050	Pass
				10	3.8	-2.646	-0.0014	Pass
				30	3.8	-3.905	-0.0021	Pass
				40	3.8	0.787	0.0004	Pass
				50	3.8	4.277	0.0023	Pass
				256QAM	1880	15	0	20
3.8	-3.161	-0.0017	Pass					
4.4	-4.148	-0.0022	Pass					
-30	3.8	-7.753	-0.0041					Pass
-20	3.8	-8.597	-0.0046					Pass
-10	3.8	-6.180	-0.0033					Pass
0	3.8	0.043	0.0000					Pass
10	3.8	-2.990	-0.0016					Pass
30	3.8	-6.294	-0.0033					Pass
40	3.8	0.486	0.0003					Pass
50	3.8	-1.860	-0.0010					Pass
	1908.5	15	0					20
				3.8	-0.143	-0.0001	Pass	
				4.4	-8.798	-0.0046	Pass	
				-30	3.8	-15.163	-0.0079	Pass
				-20	3.8	5.093	0.0027	Pass
				-10	3.8	-13.676	-0.0072	Pass
				0	3.8	-9.699	-0.0051	Pass
				10	3.8	-7.267	-0.0038	Pass
				30	3.8	-9.613	-0.0050	Pass
				40	3.8	-5.836	-0.0031	Pass
				50	3.8	-1.245	-0.0007	Pass



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2.3 B2_5MHz

2.3.1 Test Result

Band: 2 / Bandwidth: 5MHz											
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)	Verdict			
		Size	Offset				Result				
QPSK	1852.5	25	0	20	3.4	-0.844	-0.0005	Pass			
					3.8	11.930	0.0064	Pass			
					4.4	8.011	0.0043	Pass			
				-30	3.8	9.470	0.0051	Pass			
				-20	3.8	10.772	0.0058	Pass			
				-10	3.8	6.151	0.0033	Pass			
				0	3.8	-7.782	-0.0042	Pass			
				10	3.8	4.878	0.0026	Pass			
				30	3.8	3.505	0.0019	Pass			
				40	3.8	2.775	0.0015	Pass			
				50	3.8	4.506	0.0024	Pass			
				1880	25	0	20	3.4	-2.089	-0.0011	Pass
								3.8	-1.259	-0.0007	Pass
								4.4	5.522	0.0029	Pass
							-30	3.8	1.345	0.0007	Pass
	-20	3.8	0.372				0.0002	Pass			
	-10	3.8	2.704				0.0014	Pass			
	0	3.8	1.087				0.0006	Pass			
	10	3.8	-2.089				-0.0011	Pass			
	30	3.8	3.061				0.0016	Pass			
	40	3.8	1.302	0.0007	Pass						
	50	3.8	-3.448	-0.0018	Pass						
	1907.5	25	0	20	3.4	3.834	0.0020	Pass			
					3.8	8.569	0.0045	Pass			
					4.4	5.536	0.0029	Pass			
				-30	3.8	25.992	0.0136	Pass			
				-20	3.8	9.842	0.0052	Pass			
				-10	3.8	10.471	0.0055	Pass			
				0	3.8	3.963	0.0021	Pass			
				10	3.8	7.796	0.0041	Pass			
30				3.8	5.021	0.0026	Pass				
40				3.8	3.748	0.0020	Pass				
50	3.8	5.250	0.0028	Pass							
16QAM	1852.5	25	0	20	3.4	3.605	0.0019	Pass			
					3.8	-0.086	0.0000	Pass			
					4.4	-0.086	0.0000	Pass			
				-30	3.8	-5.479	-0.0030	Pass			
				-20	3.8	-18.940	-0.0102	Pass			
				-10	3.8	3.662	0.0020	Pass			



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64QAM	1880	25	0	0	3.8	-8.726	-0.0047	Pass		
				10	3.8	-2.761	-0.0015	Pass		
				30	3.8	-5.951	-0.0032	Pass		
				40	3.8	-4.606	-0.0025	Pass		
				50	3.8	-4.077	-0.0022	Pass		
				20	3.4	2.375	0.0013	Pass		
					3.8	4.263	0.0023	Pass		
				4.4	-0.601	-0.0003	Pass			
					3.8	9.069	0.0048	Pass		
				-20	3.8	1.974	0.0011	Pass		
				-10	3.8	-1.588	-0.0008	Pass		
				0	3.8	-2.832	-0.0015	Pass		
				10	3.8	0.930	0.0005	Pass		
				30	3.8	4.721	0.0025	Pass		
	40	3.8	3.190	0.0017	Pass					
	50	3.8	1.259	0.0007	Pass					
	1907.5	25	0	20	3.4	5.751	0.0030	Pass		
					3.8	4.005	0.0021	Pass		
				4.4	-2.103	-0.0011	Pass			
					3.8	-1.230	-0.0006	Pass		
				-20	3.8	-2.632	-0.0014	Pass		
				-10	3.8	3.963	0.0021	Pass		
				0	3.8	-2.761	-0.0014	Pass		
				10	3.8	-2.861	-0.0015	Pass		
				30	3.8	-1.903	-0.0010	Pass		
				40	3.8	-2.890	-0.0015	Pass		
				50	3.8	-8.526	-0.0045	Pass		
				1852.5	25	0	20	3.4	-4.678	-0.0025
3.8								-6.480	-0.0035	Pass
4.4							-9.456	-0.0051	Pass	
	3.8	-11.015	-0.0059				Pass			
-20	3.8	-4.964	-0.0027				Pass			
-10	3.8	-8.111	-0.0044				Pass			
0	3.8	-11.816	-0.0064				Pass			
10	3.8	-6.680	-0.0036				Pass			
30	3.8	-13.189	-0.0071				Pass			
40	3.8	-1.488	-0.0008				Pass			
50	3.8	-2.732	-0.0015				Pass			
1880	25	0	20				3.4	-0.443	-0.0002	Pass
							3.8	4.234	0.0023	Pass
			4.4				4.621	0.0025	Pass	
				3.8	-0.629	-0.0003	Pass			
			-20	3.8	1.760	0.0009	Pass			
			-10	3.8	-3.004	-0.0016	Pass			
			0	3.8	3.061	0.0016	Pass			
			10	3.8	-1.059	-0.0006	Pass			
			30	3.8	0.329	0.0002	Pass			
			40	3.8	1.173	0.0006	Pass			



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	1907.5	25	0	50	3.8	2.861	0.0015	Pass
				20	3.4	-14.219	-0.0075	Pass
					3.8	-6.909	-0.0036	Pass
					4.4	-7.753	-0.0041	Pass
				-30	3.8	-2.203	-0.0012	Pass
				-20	3.8	-7.782	-0.0041	Pass
				-10	3.8	-2.732	-0.0014	Pass
				0	3.8	-5.922	-0.0031	Pass
				10	3.8	-3.119	-0.0016	Pass
				30	3.8	-6.695	-0.0035	Pass
				40	3.8	-0.358	-0.0002	Pass
				50	3.8	-5.507	-0.0029	Pass
256QAM	1852.5	25	0	20	3.4	-3.605	-0.0019	Pass
					3.8	-6.552	-0.0035	Pass
					4.4	-9.842	-0.0053	Pass
				-30	3.8	-9.685	-0.0052	Pass
				-20	3.8	-6.108	-0.0033	Pass
				-10	3.8	-11.215	-0.0061	Pass
				0	3.8	-5.393	-0.0029	Pass
				10	3.8	-8.769	-0.0047	Pass
				30	3.8	-8.554	-0.0046	Pass
				40	3.8	-9.012	-0.0049	Pass
				50	3.8	-6.595	-0.0036	Pass
				1880	25	0	20	3.4
	3.8	-0.973	-0.0005					Pass
	4.4	0.300	0.0002					Pass
	-30	3.8	1.316				0.0007	Pass
	-20	3.8	5.536				0.0029	Pass
	-10	3.8	-1.974				-0.0011	Pass
	0	3.8	5.794				0.0031	Pass
	10	3.8	-3.963				-0.0021	Pass
	30	3.8	0.043				0.0000	Pass
	40	3.8	-7.281				-0.0039	Pass
	50	3.8	1.030				0.0005	Pass
	1907.5	25	0				20	3.4
				3.8	-2.403	-0.0013		Pass
4.4				-8.011	-0.0042	Pass		
-30				3.8	-8.168	-0.0043	Pass	
-20				3.8	-6.495	-0.0034	Pass	
-10				3.8	-6.938	-0.0036	Pass	
0				3.8	0.501	0.0003	Pass	
10				3.8	-1.945	-0.0010	Pass	
30				3.8	-0.944	-0.0005	Pass	
40				3.8	-1.202	-0.0006	Pass	
50				3.8	-7.739	-0.0041	Pass	



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2.4 B2_10MHz

2.4.1 Test Result

Band: 2 / Bandwidth: 10MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)	Verdict	
		Size	Offset				Result		
QPSK	1855	50	0	20	3.4	-5.136	-0.0028	Pass	
					3.8	0.658	0.0004	Pass	
					4.4	4.091	0.0022	Pass	
				-30	3.8	7.410	0.0040	Pass	
					-20	3.8	-0.172	-0.0001	Pass
						3.8	-1.302	-0.0007	Pass
				0	3.8	2.432	0.0013	Pass	
					3.8	1.860	0.0010	Pass	
				30	3.8	-1.030	-0.0006	Pass	
					3.8	-0.687	-0.0004	Pass	
	50	3.8	-5.164	-0.0028	Pass				
	1880	50	0	20	3.4	-1.116	-0.0006	Pass	
					3.8	1.416	0.0008	Pass	
					4.4	6.680	0.0036	Pass	
				-30	3.8	3.061	0.0016	Pass	
					-20	3.8	-0.143	-0.0001	Pass
						3.8	2.089	0.0011	Pass
				0	3.8	-3.662	-0.0019	Pass	
					3.8	3.676	0.0020	Pass	
				30	3.8	1.445	0.0008	Pass	
					3.8	5.679	0.0030	Pass	
	50	3.8	-1.588	-0.0008	Pass				
	1905	50	0	20	3.4	3.161	0.0017	Pass	
					3.8	4.663	0.0024	Pass	
					4.4	8.254	0.0043	Pass	
				-30	3.8	16.365	0.0086	Pass	
					-20	3.8	4.821	0.0025	Pass
						3.8	2.818	0.0015	Pass
				0	3.8	1.302	0.0007	Pass	
					3.8	-1.044	-0.0005	Pass	
30				3.8	1.917	0.0010	Pass		
				3.8	-0.243	-0.0001	Pass		
50	3.8	1.602	0.0008	Pass					
16QAM	1855	50	0	20	3.4	0.257	0.0001	Pass	
					3.8	-0.443	-0.0002	Pass	
					4.4	0.072	0.0000	Pass	
				-30	3.8	-2.532	-0.0014	Pass	



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				-20	3.8	0.672	0.0004	Pass
				-10	3.8	-4.678	-0.0025	Pass
				0	3.8	-3.476	-0.0019	Pass
				10	3.8	-0.043	0.0000	Pass
				30	3.8	-0.844	-0.0005	Pass
				40	3.8	-1.087	-0.0006	Pass
				50	3.8	-2.632	-0.0014	Pass
	1880	50	0	20	3.4	2.260	0.0012	Pass
					3.8	2.275	0.0012	Pass
					4.4	4.649	0.0025	Pass
				-30	3.8	1.645	0.0009	Pass
				-20	3.8	3.805	0.0020	Pass
				-10	3.8	-1.545	-0.0008	Pass
				0	3.8	2.074	0.0011	Pass
				10	3.8	0.916	0.0005	Pass
				30	3.8	-4.048	-0.0022	Pass
				40	3.8	2.375	0.0013	Pass
				50	3.8	2.575	0.0014	Pass
	1905	50	0	20	3.4	0.472	0.0002	Pass
					3.8	3.734	0.0020	Pass
					4.4	-0.215	-0.0001	Pass
				-30	3.8	1.359	0.0007	Pass
				-20	3.8	-7.896	-0.0041	Pass
				-10	3.8	-3.777	-0.0020	Pass
				0	3.8	-0.858	-0.0005	Pass
				10	3.8	-1.059	-0.0006	Pass
				30	3.8	-3.319	-0.0017	Pass
				40	3.8	-1.888	-0.0010	Pass
50	3.8	-6.552	-0.0034	Pass				
64QAM	1855	50	0	20	3.4	0.343	0.0002	Pass
					3.8	-1.459	-0.0008	Pass
					4.4	-0.629	-0.0003	Pass
				-30	3.8	-6.723	-0.0036	Pass
				-20	3.8	0.215	0.0001	Pass
				-10	3.8	1.373	0.0007	Pass
				0	3.8	3.176	0.0017	Pass
				10	3.8	-3.533	-0.0019	Pass
				30	3.8	-1.345	-0.0007	Pass
	40	3.8	-1.903	-0.0010	Pass			
	50	3.8	-0.873	-0.0005	Pass			
	1880	50	0	20	3.4	4.406	0.0023	Pass
					3.8	2.761	0.0015	Pass
					4.4	3.834	0.0020	Pass
				-30	3.8	-0.215	-0.0001	Pass
				-20	3.8	-1.931	-0.0010	Pass
				-10	3.8	2.918	0.0016	Pass
				0	3.8	-1.373	-0.0007	Pass
10				3.8	-0.715	-0.0004	Pass	



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				30	3.8	8.240	0.0044	Pass			
				40	3.8	1.202	0.0006	Pass			
				50	3.8	-4.234	-0.0023	Pass			
				20	3.4	-1.216	-0.0006	Pass			
					3.8	2.661	0.0014	Pass			
					4.4	-2.332	-0.0012	Pass			
				-30	3.8	-2.575	-0.0014	Pass			
				-20	3.8	-7.653	-0.0040	Pass			
				-10	3.8	-0.587	-0.0003	Pass			
				0	3.8	-1.230	-0.0006	Pass			
				10	3.8	-1.473	-0.0008	Pass			
				30	3.8	-0.587	-0.0003	Pass			
				40	3.8	-4.334	-0.0023	Pass			
50	3.8	-1.230	-0.0006	Pass							
256QAM	1855	50	0	20	3.4	-1.860	-0.0010	Pass			
					3.8	-5.679	-0.0031	Pass			
					4.4	-1.388	-0.0007	Pass			
				-30	3.8	-1.316	-0.0007	Pass			
				-20	3.8	-4.306	-0.0023	Pass			
				-10	3.8	-2.503	-0.0013	Pass			
				0	3.8	-2.418	-0.0013	Pass			
				10	3.8	-4.377	-0.0024	Pass			
				30	3.8	2.604	0.0014	Pass			
				40	3.8	0.587	0.0003	Pass			
				50	3.8	0.644	0.0003	Pass			
				1880	50	0	20	3.4	-1.073	-0.0006	Pass
								3.8	-3.090	-0.0016	Pass
4.4	-5.164	-0.0027	Pass								
-30	3.8	-2.618	-0.0014				Pass				
-20	3.8	-4.764	-0.0025				Pass				
-10	3.8	-4.063	-0.0022				Pass				
0	3.8	-2.360	-0.0013				Pass				
10	3.8	-3.963	-0.0021				Pass				
30	3.8	-6.952	-0.0037				Pass				
40	3.8	-0.572	-0.0003				Pass				
50	3.8	-7.052	-0.0038	Pass							
1905	50	0	20	3.4	-3.848	-0.0020	Pass				
				3.8	-2.618	-0.0014	Pass				
				4.4	-6.051	-0.0032	Pass				
			-30	3.8	-4.849	-0.0025	Pass				
			-20	3.8	-3.648	-0.0019	Pass				
			-10	3.8	-9.127	-0.0048	Pass				
			0	3.8	-5.894	-0.0031	Pass				
			10	3.8	-6.266	-0.0033	Pass				
			30	3.8	1.717	0.0009	Pass				
			40	3.8	-2.289	-0.0012	Pass				
50	3.8	-3.533	-0.0019	Pass							



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2.5 B2_15MHz

2.5.1 Test Result

Band: 2 / Bandwidth: 15MHz											
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)	Verdict			
		Size	Offset				Result				
QPSK	1857.5	75	0	20	3.4	-7.095	-0.0038	Pass			
					3.8	-0.486	-0.0003	Pass			
					4.4	8.440	0.0045	Pass			
				-30	3.8	5.765	0.0031	Pass			
				-20	3.8	0.930	0.0005	Pass			
				-10	3.8	-3.562	-0.0019	Pass			
				0	3.8	-1.774	-0.0010	Pass			
				10	3.8	-3.004	-0.0016	Pass			
				30	3.8	-2.818	-0.0015	Pass			
				40	3.8	0.372	0.0002	Pass			
				50	3.8	-2.475	-0.0013	Pass			
				1880	75	0	20	3.4	0.286	0.0002	Pass
								3.8	3.548	0.0019	Pass
								4.4	-0.672	-0.0004	Pass
							-30	3.8	0.601	0.0003	Pass
	-20	3.8	3.190				0.0017	Pass			
	-10	3.8	0.458				0.0002	Pass			
	0	3.8	4.592				0.0024	Pass			
	10	3.8	-4.020				-0.0021	Pass			
	30	3.8	-2.832				-0.0015	Pass			
	40	3.8	-1.130	-0.0006	Pass						
	50	3.8	1.559	0.0008	Pass						
	1902.5	75	0	20	3.4	-1.674	-0.0009	Pass			
					3.8	2.246	0.0012	Pass			
					4.4	1.545	0.0008	Pass			
				-30	3.8	5.193	0.0027	Pass			
				-20	3.8	-4.478	-0.0024	Pass			
				-10	3.8	-1.416	-0.0007	Pass			
				0	3.8	-4.592	-0.0024	Pass			
				10	3.8	0.014	0.0000	Pass			
30				3.8	4.292	0.0023	Pass				
40				3.8	2.718	0.0014	Pass				
50				3.8	0.429	0.0002	Pass				
16QAM				1857.5	75	0	20	3.4	-0.100	-0.0001	Pass
	3.8	1.974	0.0011					Pass			
	4.4	-1.073	-0.0006					Pass			
	-30	3.8	1.316				0.0007	Pass			
	-20	3.8	0.587				0.0003	Pass			
	-10	3.8	-1.459				-0.0008	Pass			



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				0	3.8	-0.315	-0.0002	Pass			
				10	3.8	1.817	0.0010	Pass			
				30	3.8	-3.934	-0.0021	Pass			
				40	3.8	0.043	0.0000	Pass			
				50	3.8	0.501	0.0003	Pass			
	1880	75	0	20	3.4	-0.758	-0.0004	Pass			
					3.8	2.389	0.0013	Pass			
					4.4	-0.916	-0.0005	Pass			
				-30	3.8	-0.744	-0.0004	Pass			
				-20	3.8	-3.319	-0.0018	Pass			
				-10	3.8	-1.717	-0.0009	Pass			
				0	3.8	-4.807	-0.0026	Pass			
				10	3.8	-0.744	-0.0004	Pass			
				30	3.8	-3.104	-0.0017	Pass			
				40	3.8	-2.217	-0.0012	Pass			
				50	3.8	0.687	0.0004	Pass			
				1902.5	75	0	20	3.4	0.658	0.0003	Pass
								3.8	-1.616	-0.0008	Pass
								4.4	1.702	0.0009	Pass
							-30	3.8	3.533	0.0019	Pass
	-20	3.8	-1.402				-0.0007	Pass			
	-10	3.8	-5.794				-0.0030	Pass			
	0	3.8	0.429				0.0002	Pass			
	10	3.8	-3.819				-0.0020	Pass			
	30	3.8	0.057				0.0000	Pass			
40	3.8	-0.658	-0.0003				Pass				
64QAM	1857.5	75	0	20	3.4	0.501	0.0003	Pass			
					3.8	0.958	0.0005	Pass			
					4.4	-2.003	-0.0011	Pass			
				-30	3.8	-0.486	-0.0003	Pass			
				-20	3.8	-2.661	-0.0014	Pass			
				-10	3.8	-0.315	-0.0002	Pass			
				0	3.8	3.548	0.0019	Pass			
				10	3.8	-2.446	-0.0013	Pass			
				30	3.8	2.918	0.0016	Pass			
				40	3.8	-3.376	-0.0018	Pass			
	50	3.8	-4.177	-0.0022	Pass						
	1880	75	0	20	3.4	-1.216	-0.0006	Pass			
					3.8	1.330	0.0007	Pass			
					4.4	-2.589	-0.0014	Pass			
				-30	3.8	0.758	0.0004	Pass			
				-20	3.8	-1.016	-0.0005	Pass			
				-10	3.8	-1.702	-0.0009	Pass			
				0	3.8	2.489	0.0013	Pass			
				10	3.8	0.029	0.0000	Pass			
				30	3.8	1.159	0.0006	Pass			
40				3.8	-1.202	-0.0006	Pass				



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	1902.5	75	0	50	3.8	1.945	0.0010	Pass
				20	3.4	-5.121	-0.0027	Pass
					3.8	-1.216	-0.0006	Pass
					4.4	-5.064	-0.0027	Pass
					-30	3.8	-6.495	-0.0034
				-20	3.8	-6.523	-0.0034	Pass
				-10	3.8	-9.828	-0.0052	Pass
				0	3.8	-4.992	-0.0026	Pass
				10	3.8	-14.806	-0.0078	Pass
				30	3.8	-3.333	-0.0018	Pass
				40	3.8	-4.306	-0.0023	Pass
				50	3.8	0.486	0.0003	Pass
256QAM	1857.5	75	0	20	3.4	-0.443	-0.0002	Pass
					3.8	0.386	0.0002	Pass
					4.4	-4.163	-0.0022	Pass
				-30	3.8	-2.761	-0.0015	Pass
				-20	3.8	-3.920	-0.0021	Pass
				-10	3.8	-0.415	-0.0002	Pass
				0	3.8	-5.250	-0.0028	Pass
				10	3.8	-3.862	-0.0021	Pass
				30	3.8	-5.937	-0.0032	Pass
				40	3.8	0.086	0.0000	Pass
				50	3.8	-2.546	-0.0014	Pass
				1880	75	0	20	3.4
	3.8	0.157	0.0001					Pass
	4.4	0.787	0.0004					Pass
	-30	3.8	1.774				0.0009	Pass
	-20	3.8	-1.745				-0.0009	Pass
	-10	3.8	1.445				0.0008	Pass
	0	3.8	-1.473				-0.0008	Pass
	10	3.8	-0.958				-0.0005	Pass
	30	3.8	-1.945				-0.0010	Pass
	40	3.8	3.090				0.0016	Pass
	50	3.8	-2.046				-0.0011	Pass
	1902.5	75	0				20	3.4
				3.8	-3.934	-0.0021		Pass
4.4				-2.131	-0.0011	Pass		
-30				3.8	-0.629	-0.0003	Pass	
-20				3.8	-5.965	-0.0031	Pass	
-10				3.8	-3.319	-0.0017	Pass	
0				3.8	-2.260	-0.0012	Pass	
10				3.8	4.077	0.0021	Pass	
30				3.8	0.558	0.0003	Pass	
40				3.8	0.758	0.0004	Pass	
50				3.8	4.206	0.0022	Pass	



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2.6 B2_20MHz

2.6.1 Test Result

Band: 2 / Bandwidth: 20MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)	Verdict	
		Size	Offset				Result		
QPSK	1860	100	0	20	3.4	1.616	0.0009	Pass	
					3.8	1.330	0.0007	Pass	
					4.4	-5.407	-0.0029	Pass	
				-30	3.8	0.215	0.0001	Pass	
					-20	3.8	-1.373	-0.0007	Pass
					-10	3.8	-2.117	-0.0011	Pass
				0	3.8	-0.858	-0.0005	Pass	
					10	3.8	-4.792	-0.0026	Pass
					30	3.8	0.229	0.0001	Pass
				40	3.8	-0.029	0.0000	Pass	
	50	3.8	-5.565	-0.0030	Pass				
	1880	100	0	20	3.4	-2.074	-0.0011	Pass	
					3.8	1.144	0.0006	Pass	
					4.4	0.772	0.0004	Pass	
				-30	3.8	3.548	0.0019	Pass	
					-20	3.8	0.386	0.0002	Pass
					-10	3.8	-0.887	-0.0005	Pass
				0	3.8	0.558	0.0003	Pass	
					10	3.8	-0.372	-0.0002	Pass
					30	3.8	-0.944	-0.0005	Pass
				40	3.8	0.916	0.0005	Pass	
	50	3.8	-4.177	-0.0022	Pass				
	1900	100	0	20	3.4	0.429	0.0002	Pass	
					3.8	2.689	0.0014	Pass	
					4.4	5.608	0.0030	Pass	
				-30	3.8	-3.619	-0.0019	Pass	
					-20	3.8	-1.144	-0.0006	Pass
					-10	3.8	-0.100	-0.0001	Pass
				0	3.8	2.432	0.0013	Pass	
					10	3.8	2.789	0.0015	Pass
30					3.8	-2.160	-0.0011	Pass	
40				3.8	-1.717	-0.0009	Pass		
50	3.8	-3.548	-0.0019	Pass					
16QAM	1860	100	0	20	3.4	-3.390	-0.0018	Pass	
					3.8	-3.462	-0.0019	Pass	
					4.4	-3.219	-0.0017	Pass	
				-30	3.8	-2.389	-0.0013	Pass	



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				-20	3.8	-3.476	-0.0019	Pass			
				-10	3.8	-3.905	-0.0021	Pass			
				0	3.8	-6.452	-0.0035	Pass			
				10	3.8	-4.864	-0.0026	Pass			
				30	3.8	-4.377	-0.0024	Pass			
				40	3.8	-8.898	-0.0048	Pass			
				50	3.8	-6.709	-0.0036	Pass			
	1880	100	0	20	3.4	1.044	0.0006	Pass			
					3.8	0.801	0.0004	Pass			
					4.4	1.101	0.0006	Pass			
				-30	3.8	2.260	0.0012	Pass			
				-20	3.8	-1.831	-0.0010	Pass			
				-10	3.8	1.173	0.0006	Pass			
				0	3.8	-1.945	-0.0010	Pass			
				10	3.8	1.802	0.0010	Pass			
				30	3.8	-3.891	-0.0021	Pass			
				40	3.8	-2.761	-0.0015	Pass			
				50	3.8	4.320	0.0023	Pass			
				1900	100	0	20	3.4	2.518	0.0013	Pass
								3.8	-1.574	-0.0008	Pass
								4.4	-0.300	-0.0002	Pass
	-30	3.8	3.705				0.0020	Pass			
	-20	3.8	-2.990				-0.0016	Pass			
	-10	3.8	3.018				0.0016	Pass			
	0	3.8	-0.272				-0.0001	Pass			
	10	3.8	0.930				0.0005	Pass			
	30	3.8	2.561				0.0013	Pass			
	40	3.8	5.937				0.0031	Pass			
50	3.8	1.216	0.0006				Pass				
64QAM	1860	100	0	20	3.4	-5.322	-0.0029	Pass			
					3.8	-9.356	-0.0050	Pass			
					4.4	-2.704	-0.0015	Pass			
				-30	3.8	-6.437	-0.0035	Pass			
				-20	3.8	-6.595	-0.0035	Pass			
				-10	3.8	-8.254	-0.0044	Pass			
				0	3.8	-8.469	-0.0046	Pass			
				10	3.8	-3.848	-0.0021	Pass			
				30	3.8	-6.981	-0.0038	Pass			
				40	3.8	-4.277	-0.0023	Pass			
				50	3.8	-5.121	-0.0028	Pass			
				1880	100	0	20	3.4	-3.219	-0.0017	Pass
								3.8	-0.315	-0.0002	Pass
	4.4	0.873	0.0005					Pass			
	-30	3.8	-0.715				-0.0004	Pass			
	-20	3.8	0.343				0.0002	Pass			
	-10	3.8	-1.774				-0.0009	Pass			
	0	3.8	-5.293				-0.0028	Pass			
	10	3.8	-3.047	-0.0016	Pass						



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	1900	100	0	30	3.8	-0.916	-0.0005	Pass
				40	3.8	1.230	0.0007	Pass
				50	3.8	0.615	0.0003	Pass
				20	3.4	3.834	0.0020	Pass
					3.8	0.558	0.0003	Pass
					4.4	0.315	0.0002	Pass
				-30	3.8	3.204	0.0017	Pass
				-20	3.8	-1.845	-0.0010	Pass
				-10	3.8	1.531	0.0008	Pass
				0	3.8	0.057	0.0000	Pass
				10	3.8	-2.460	-0.0013	Pass
				30	3.8	2.003	0.0011	Pass
				40	3.8	1.087	0.0006	Pass
50	3.8	-0.300	-0.0002	Pass				
256QAM	1860	100	0	20	3.4	-4.621	-0.0025	Pass
					3.8	-4.635	-0.0025	Pass
					4.4	-6.466	-0.0035	Pass
				-30	3.8	-4.864	-0.0026	Pass
				-20	3.8	-6.480	-0.0035	Pass
				-10	3.8	-4.449	-0.0024	Pass
				0	3.8	-5.093	-0.0027	Pass
				10	3.8	-6.108	-0.0033	Pass
				30	3.8	-1.917	-0.0010	Pass
	40	3.8	-4.106	-0.0022	Pass			
	50	3.8	-6.423	-0.0035	Pass			
	1880	100	0	20	3.4	-2.546	-0.0014	Pass
					3.8	0.000	0.0000	Pass
					4.4	-0.386	-0.0002	Pass
				-30	3.8	-1.903	-0.0010	Pass
				-20	3.8	-2.046	-0.0011	Pass
				-10	3.8	0.200	0.0001	Pass
				0	3.8	1.388	0.0007	Pass
10				3.8	-3.834	-0.0020	Pass	
30				3.8	-1.888	-0.0010	Pass	
40	3.8	1.001	0.0005	Pass				
50	3.8	-0.300	-0.0002	Pass				
1900	100	0	20	3.4	6.480	0.0034	Pass	
				3.8	-0.200	-0.0001	Pass	
				4.4	0.901	0.0005	Pass	
			-30	3.8	-3.319	-0.0017	Pass	
			-20	3.8	0.544	0.0003	Pass	
			-10	3.8	-2.847	-0.0015	Pass	
			0	3.8	-2.618	-0.0014	Pass	
			10	3.8	3.219	0.0017	Pass	
			30	3.8	-0.200	-0.0001	Pass	
40	3.8	1.473	0.0008	Pass				
50	3.8	-0.129	-0.0001	Pass				



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3. 99% & 26dB Bandwidth

3.1 Band2_OBW

3.1.1 Test Result

Band: 2 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1850.7	6	0	1.116	/	Pass
		1880	6	0	1.113	/	Pass
		1909.3	6	0	1.120	/	Pass
	16QAM	1850.7	6	0	1.108	/	Pass
		1880	6	0	1.108	/	Pass
		1909.3	6	0	1.112	/	Pass
	64QAM	1850.7	6	0	1.102	/	Pass
		1880	6	0	1.105	/	Pass
		1909.3	6	0	1.110	/	Pass
	256QAM	1850.7	6	0	1.114	/	Pass
		1880	6	0	1.103	/	Pass
		1909.3	6	0	1.116	/	Pass
3	QPSK	1851.5	15	0	2.737	/	Pass
		1880	15	0	2.723	/	Pass
		1908.5	15	0	2.744	/	Pass
	16QAM	1851.5	15	0	2.736	/	Pass
		1880	15	0	2.720	/	Pass
		1908.5	15	0	2.735	/	Pass
	64QAM	1851.5	15	0	2.739	/	Pass
		1880	15	0	2.729	/	Pass
		1908.5	15	0	2.740	/	Pass
	256QAM	1851.5	15	0	2.738	/	Pass
		1880	15	0	2.735	/	Pass
		1908.5	15	0	2.733	/	Pass
5	QPSK	1852.5	25	0	4.548	/	Pass
		1880	25	0	4.565	/	Pass
		1907.5	25	0	4.553	/	Pass
	16QAM	1852.5	25	0	4.555	/	Pass
		1880	25	0	4.553	/	Pass
		1907.5	25	0	4.570	/	Pass
	64QAM	1852.5	25	0	4.546	/	Pass
		1880	25	0	4.558	/	Pass
		1907.5	25	0	4.545	/	Pass
	256QAM	1852.5	25	0	4.559	/	Pass
		1880	25	0	4.541	/	Pass
		1907.5	25	0	4.563	/	Pass
10	QPSK	1855	50	0	9.039	/	Pass



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	16QAM	1880	50	0	9.087	/	Pass
		1905	50	0	9.079	/	Pass
		1855	50	0	9.046	/	Pass
		1880	50	0	9.055	/	Pass
		1905	50	0	9.064	/	Pass
		1855	50	0	9.064	/	Pass
	64QAM	1880	50	0	9.074	/	Pass
		1905	50	0	9.064	/	Pass
		1855	50	0	9.075	/	Pass
	256QAM	1880	50	0	9.047	/	Pass
		1905	50	0	9.083	/	Pass
		1855	50	0	9.083	/	Pass
15	QPSK	1857.5	75	0	13.607	/	Pass
		1880	75	0	13.592	/	Pass
		1902.5	75	0	13.645	/	Pass
	16QAM	1857.5	75	0	13.561	/	Pass
		1880	75	0	13.607	/	Pass
		1902.5	75	0	13.629	/	Pass
	64QAM	1857.5	75	0	13.586	/	Pass
		1880	75	0	13.605	/	Pass
		1902.5	75	0	13.672	/	Pass
	256QAM	1857.5	75	0	13.621	/	Pass
		1880	75	0	13.613	/	Pass
		1902.5	75	0	13.693	/	Pass
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		1880	100	0	18.138	/	Pass
		1900	100	0	18.145	/	Pass
	16QAM	1860	100	0	18.047	/	Pass
		1880	100	0	18.097	/	Pass
		1900	100	0	18.148	/	Pass
	64QAM	1860	100	0	18.078	/	Pass
		1880	100	0	18.090	/	Pass
		1900	100	0	18.162	/	Pass
	256QAM	1860	100	0	18.056	/	Pass
		1880	100	0	18.156	/	Pass
		1900	100	0	18.144	/	Pass



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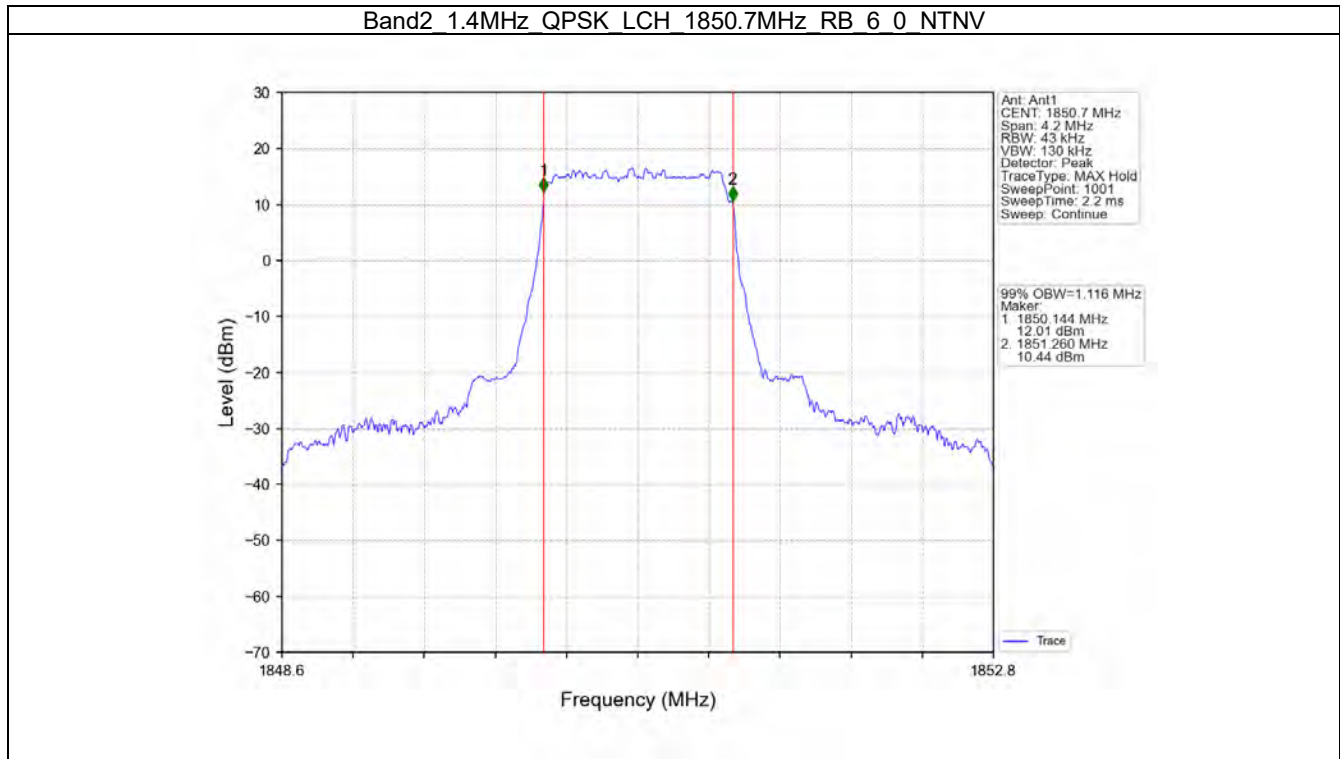
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3.1.2 Test Graph



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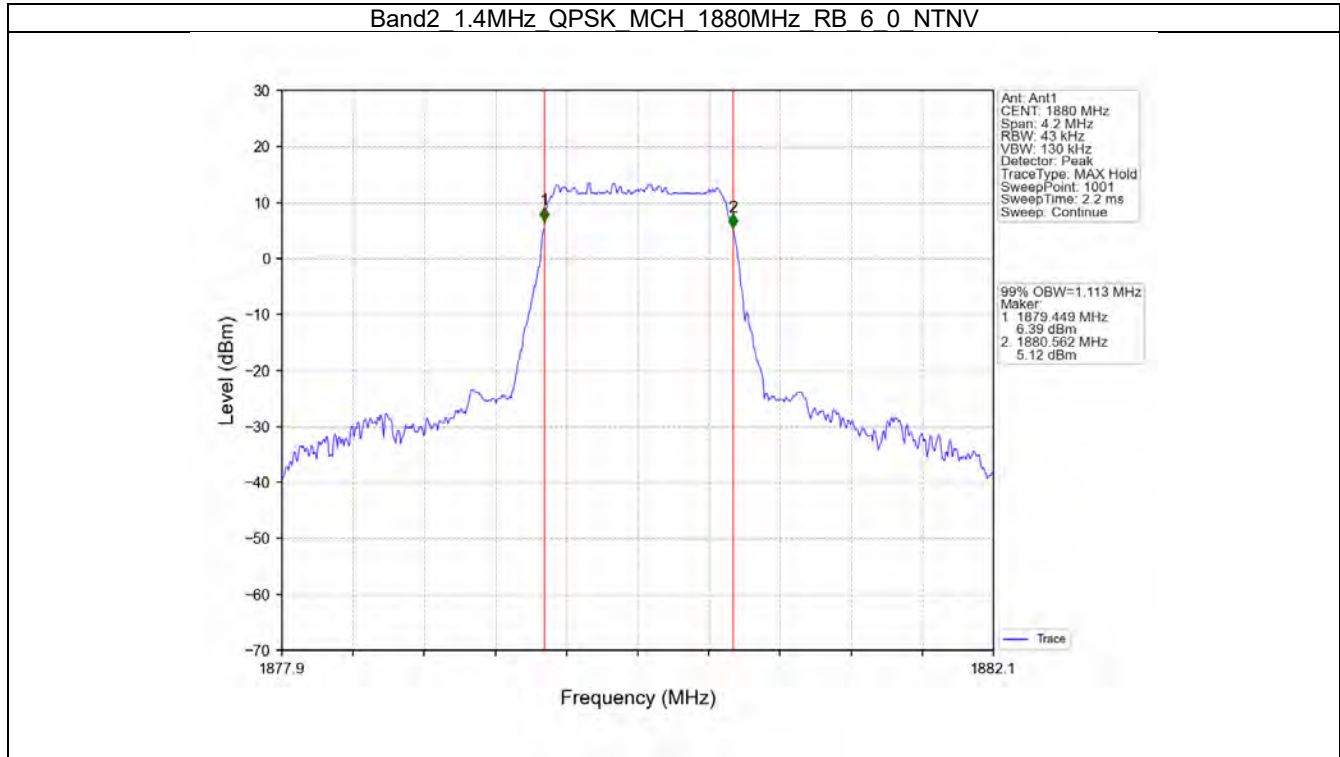
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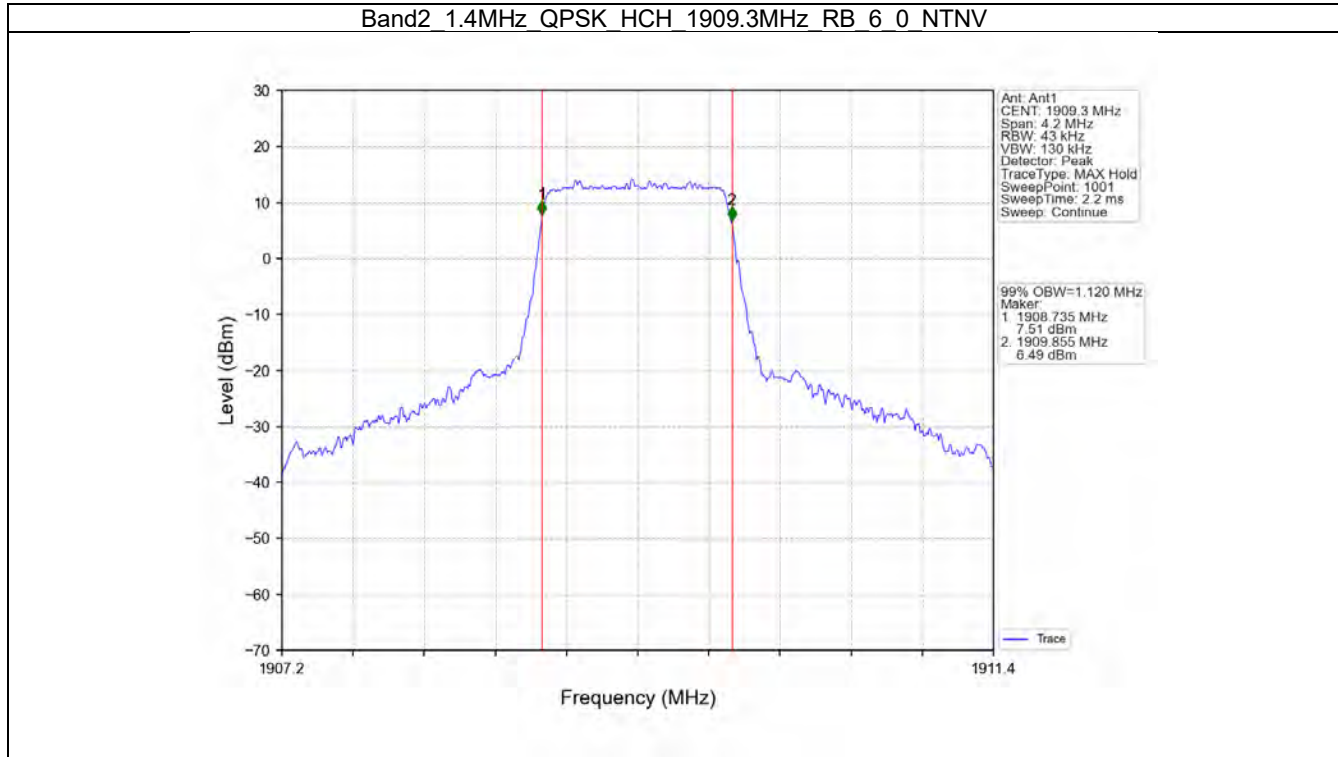
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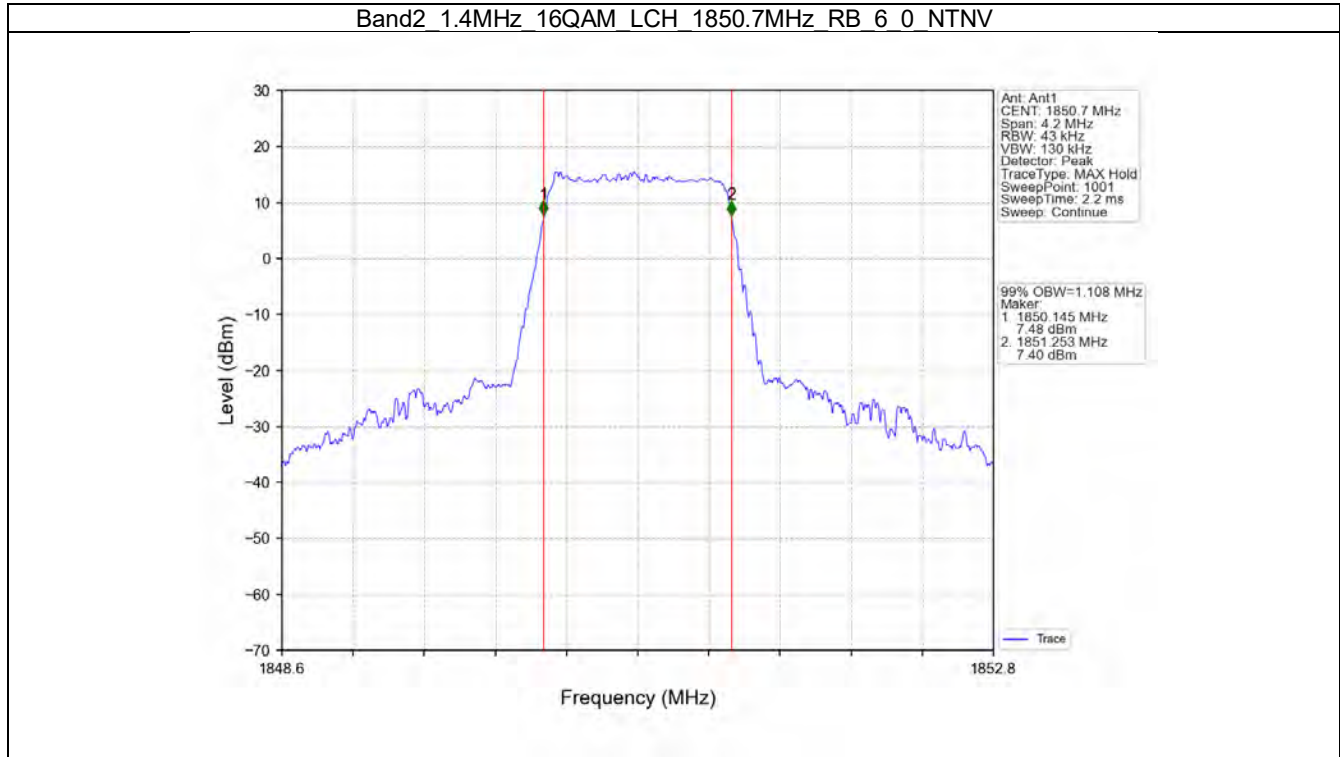
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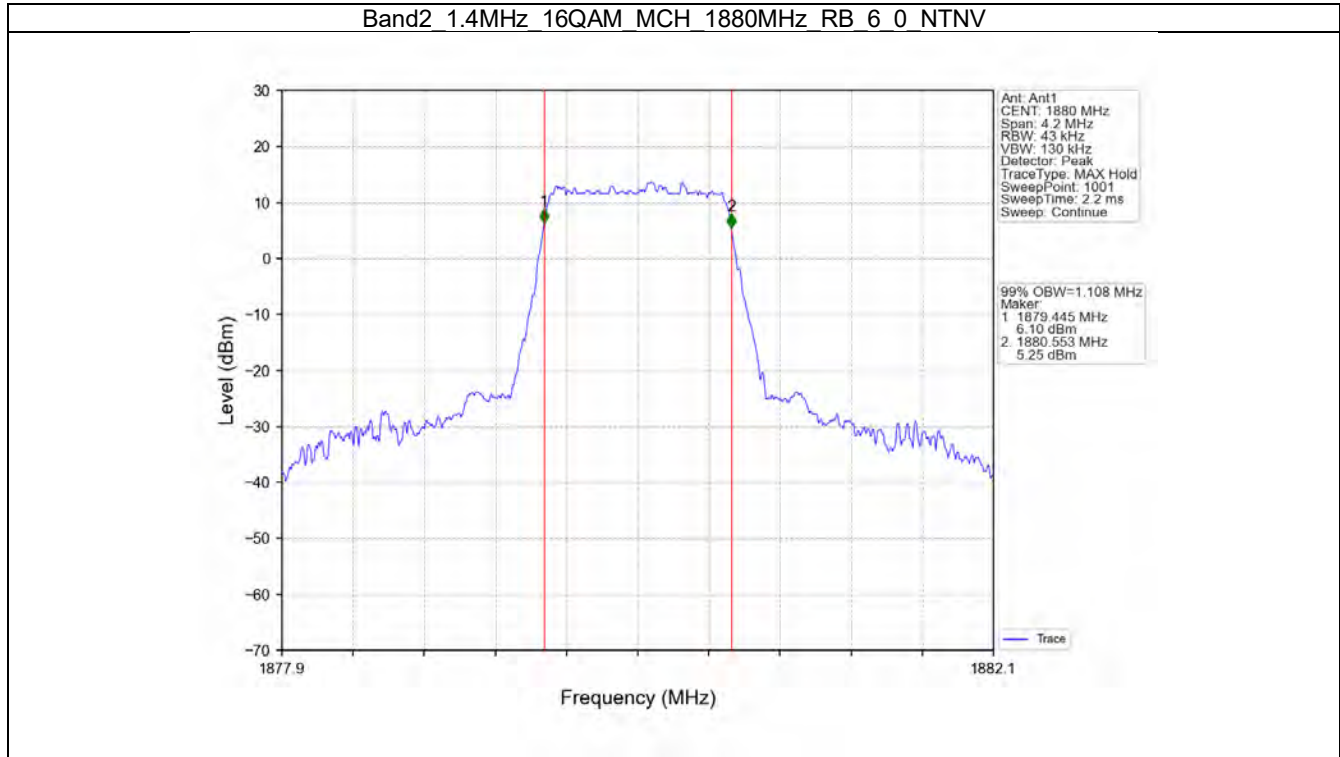
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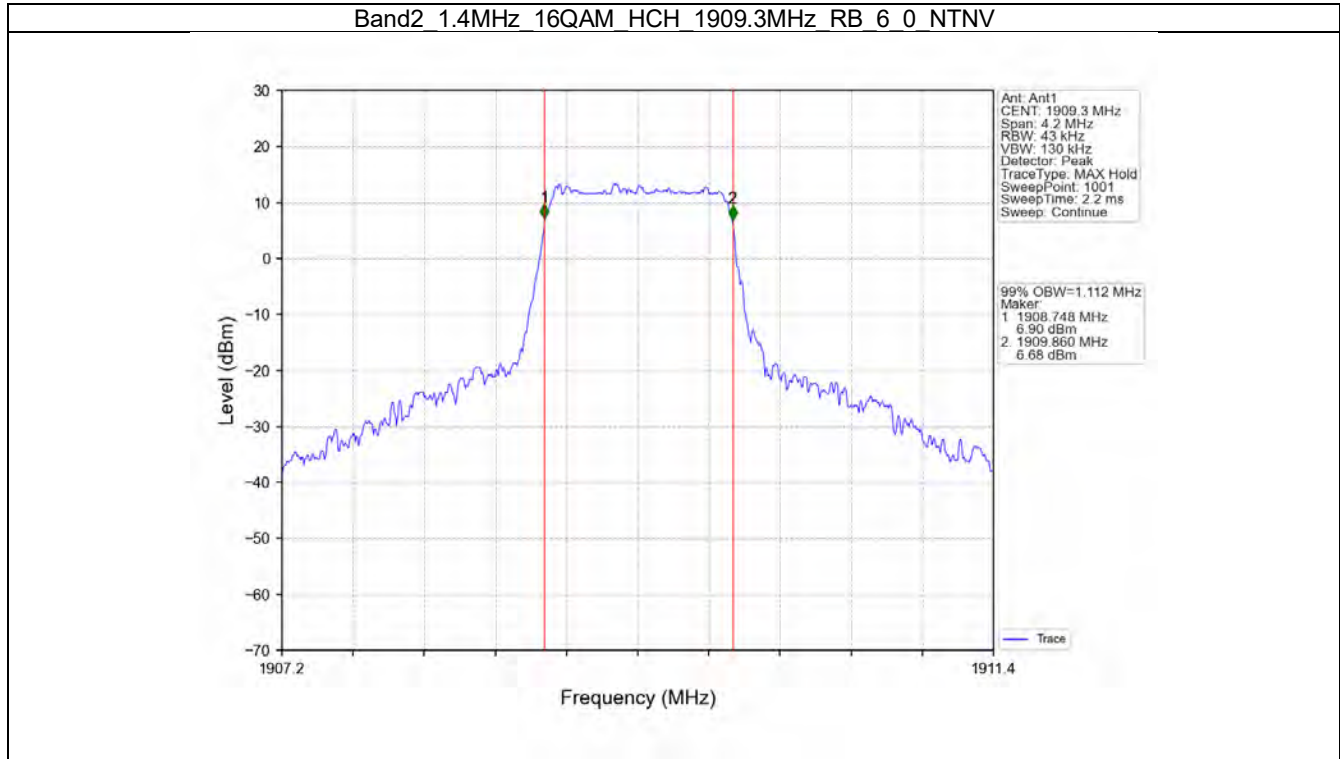
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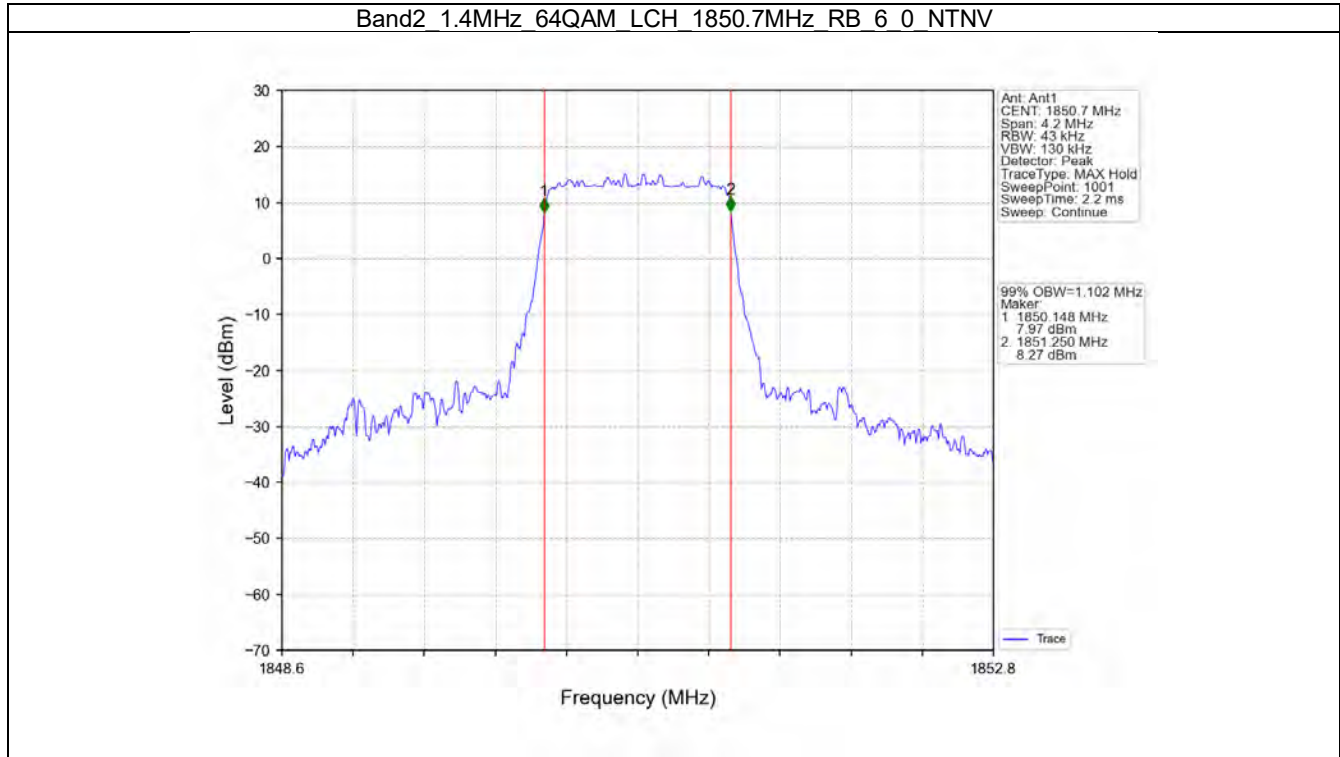
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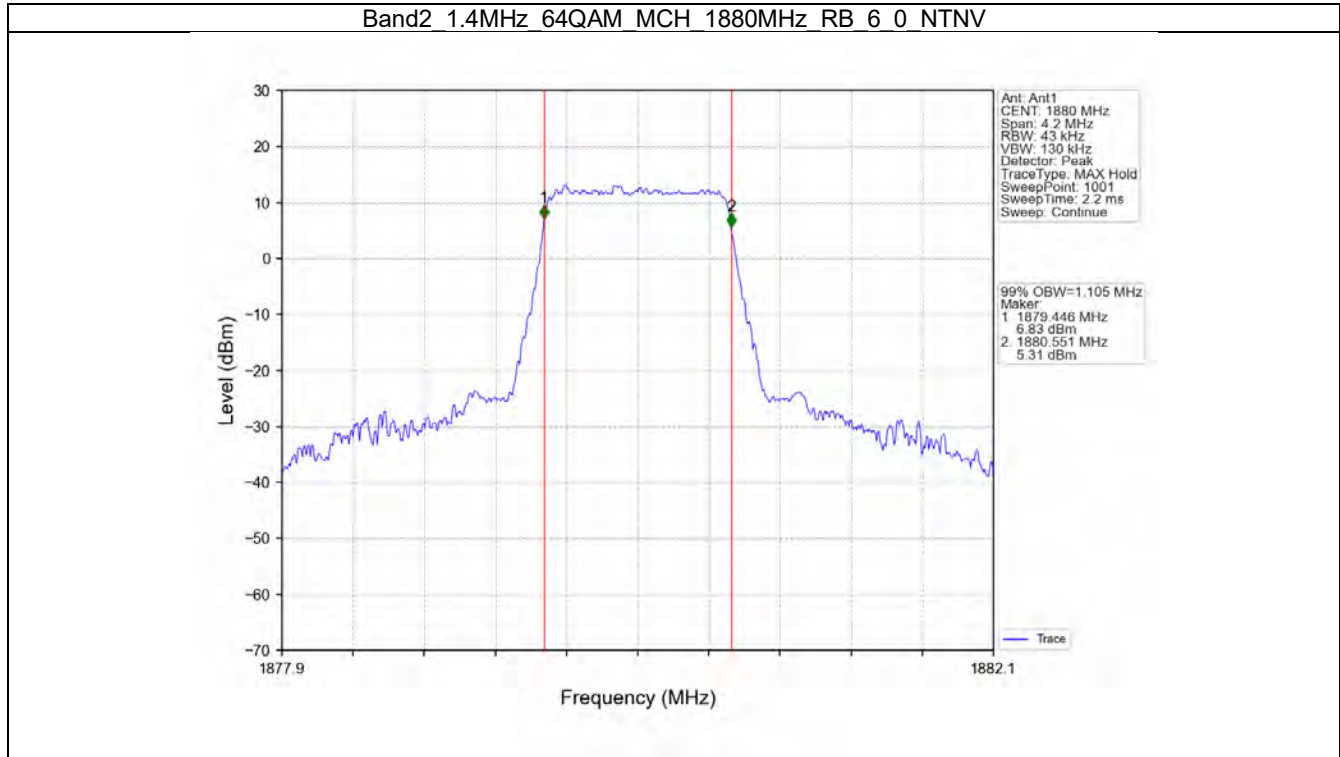
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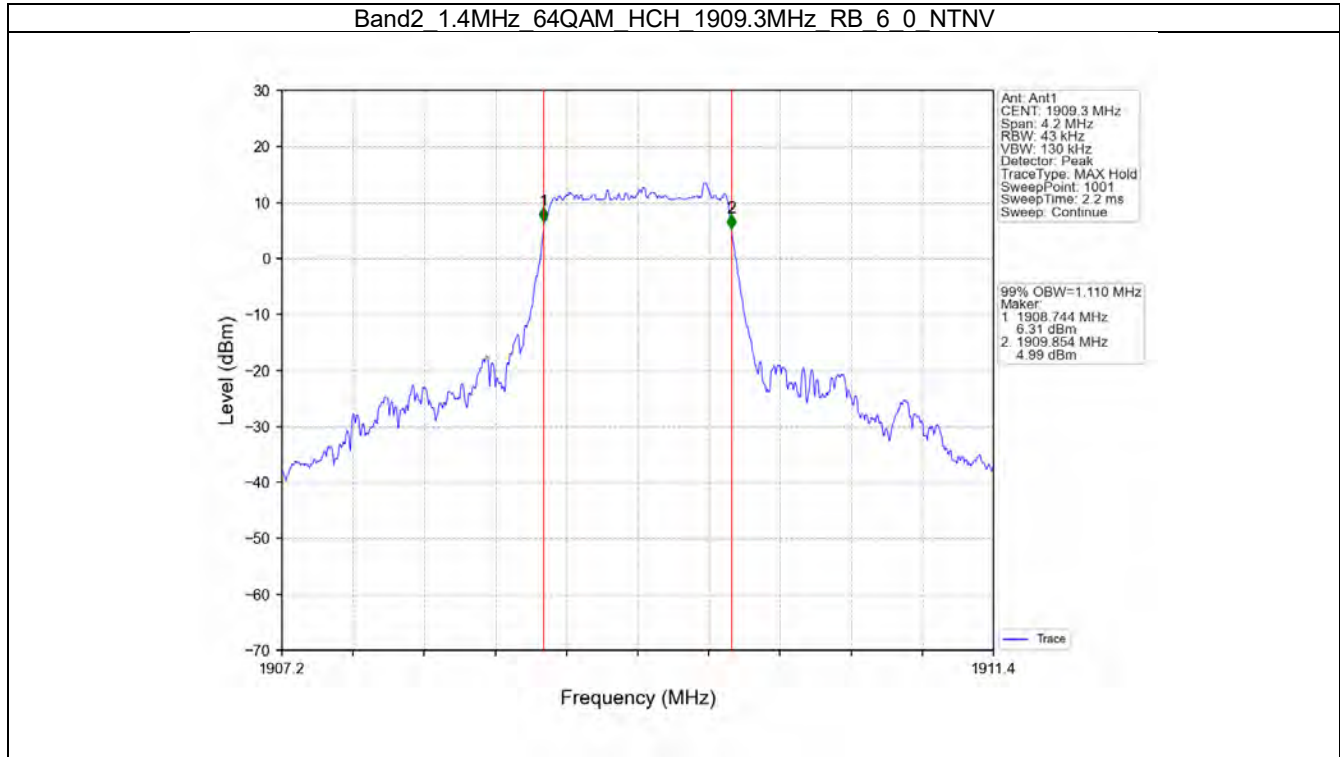
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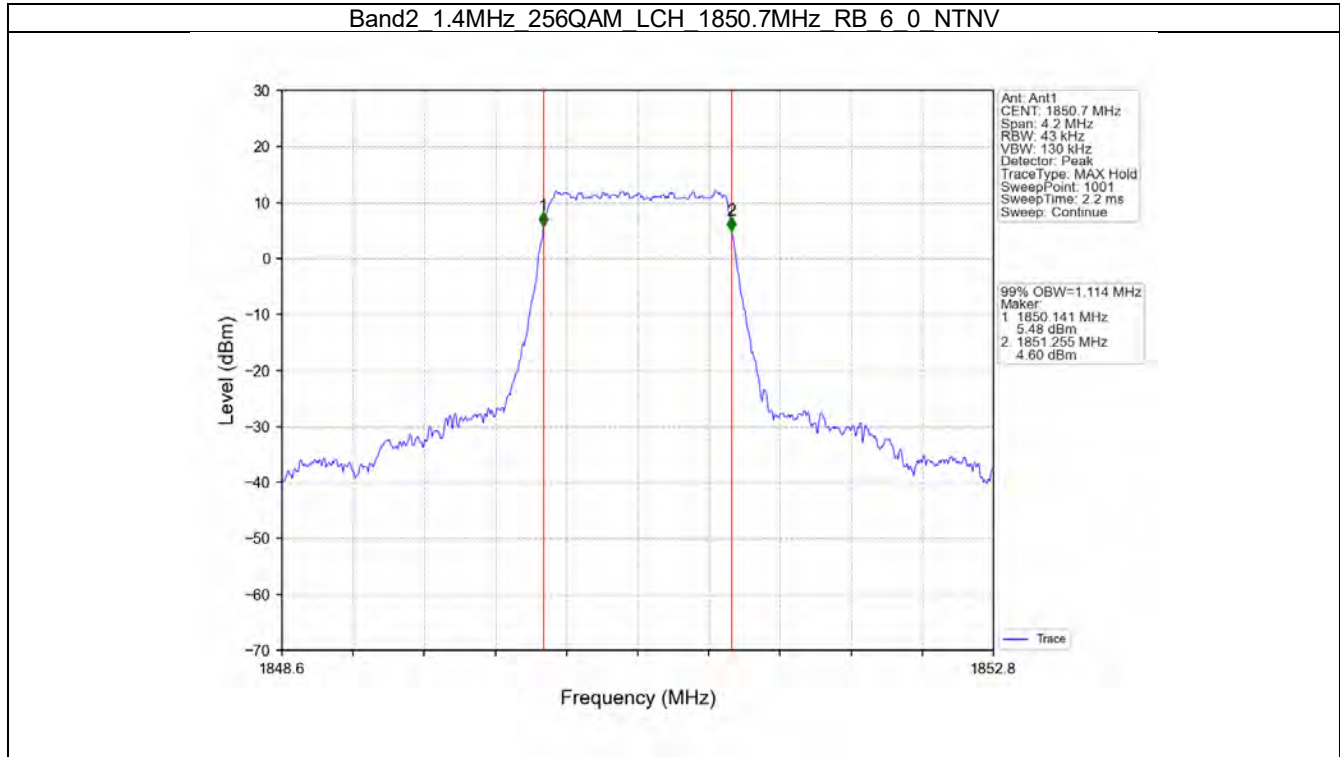
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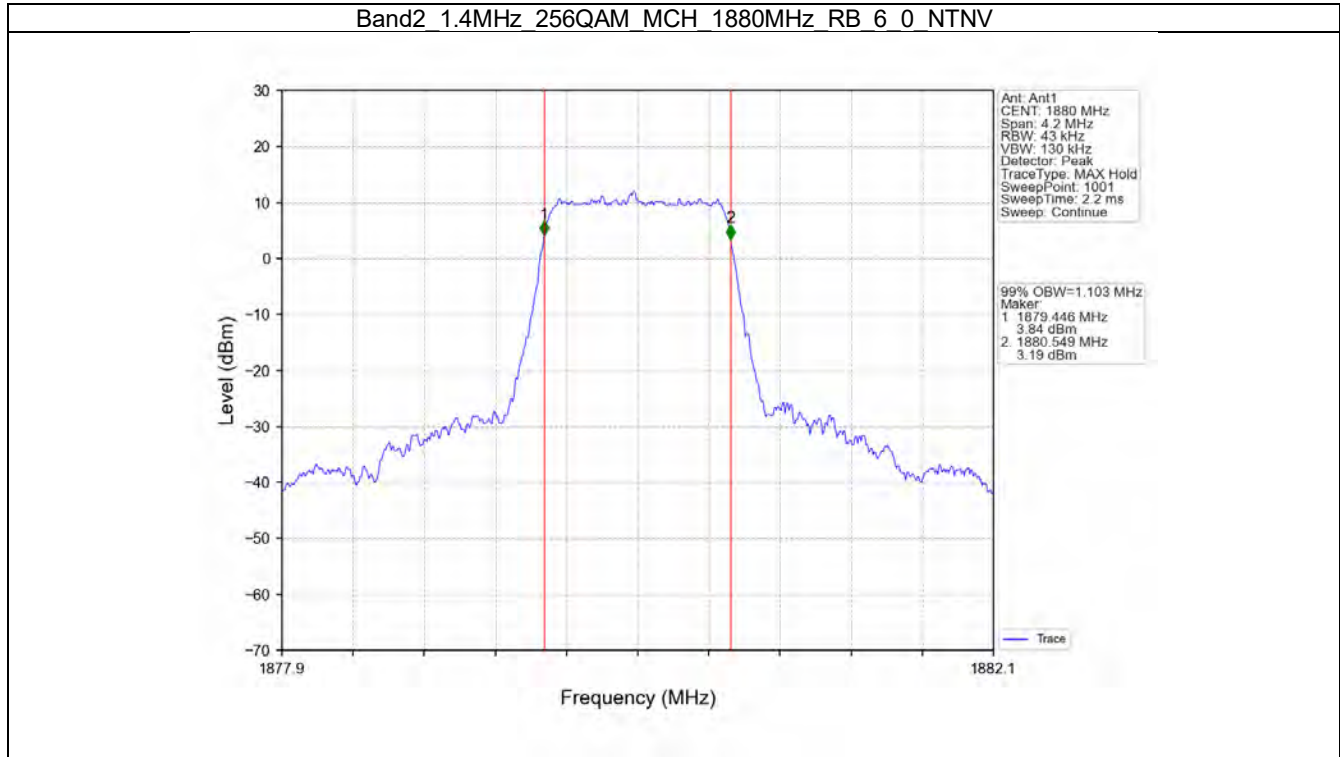
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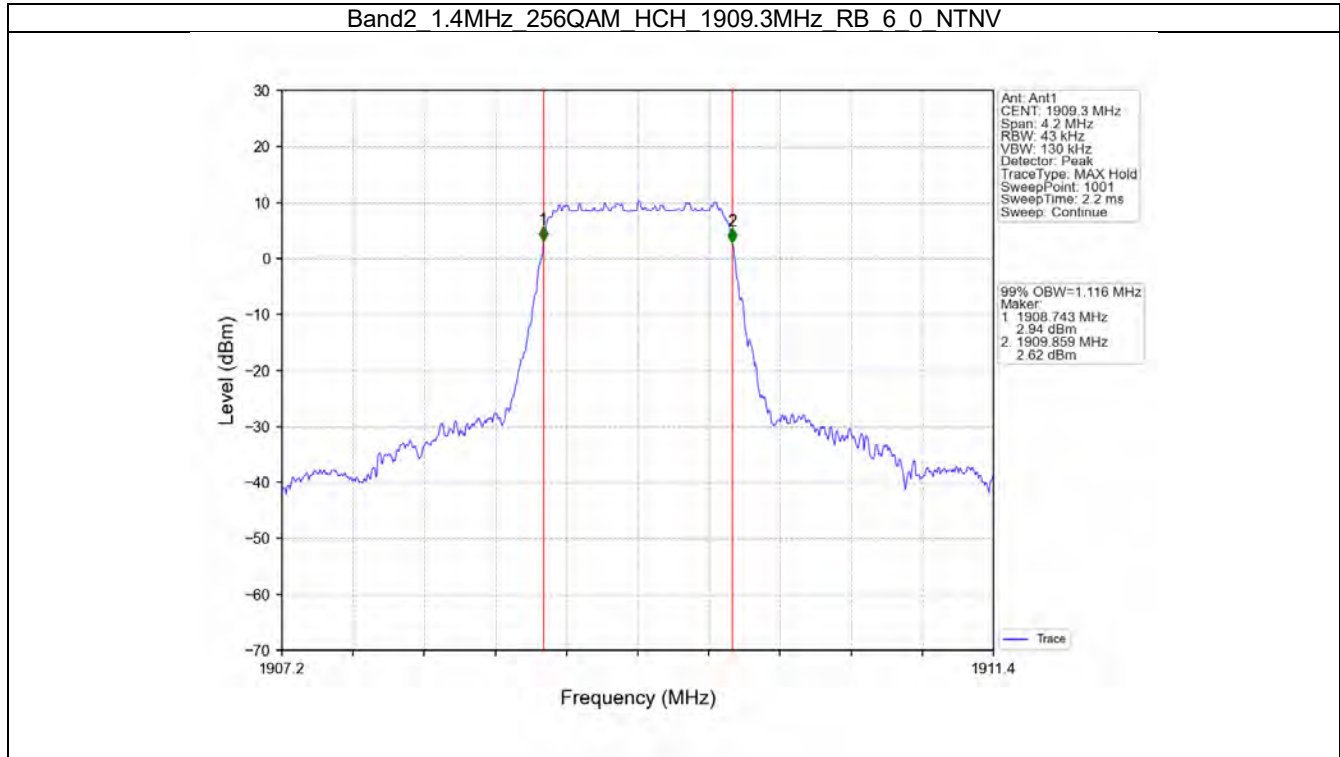
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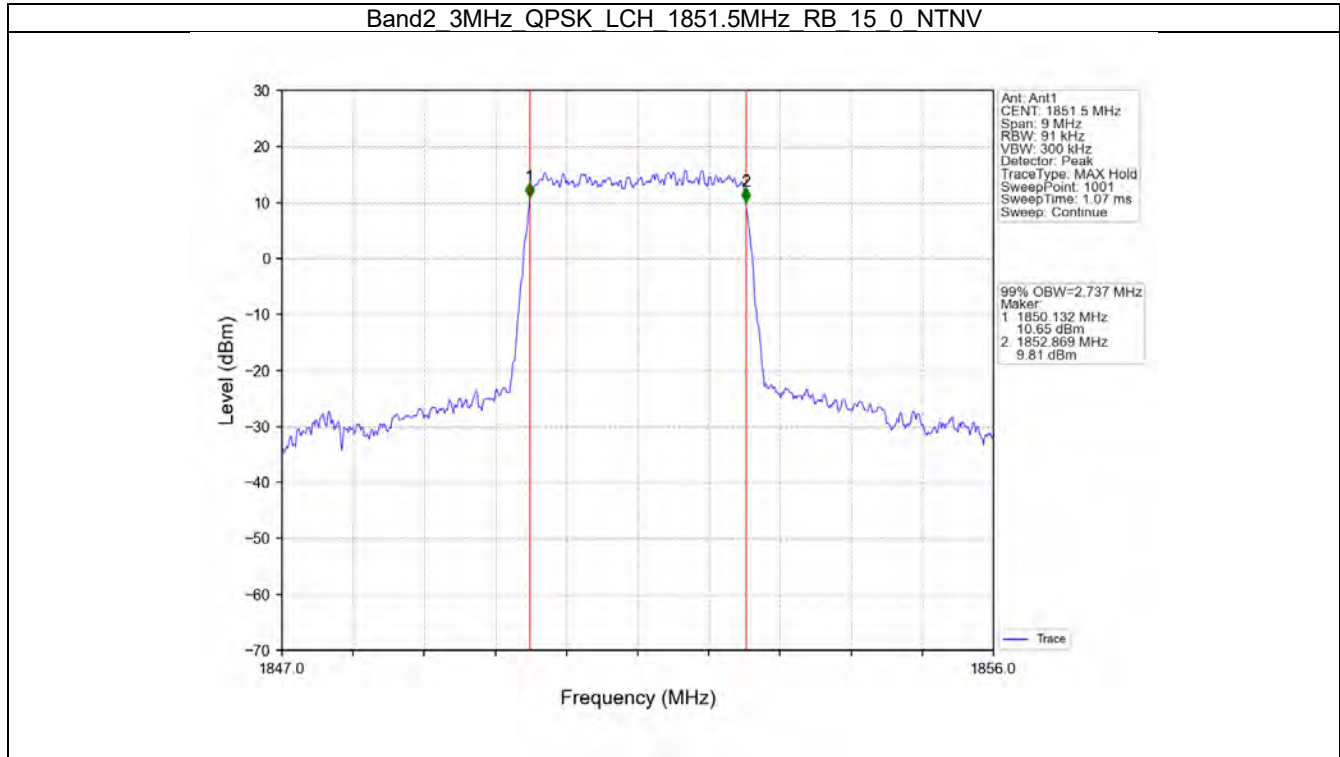
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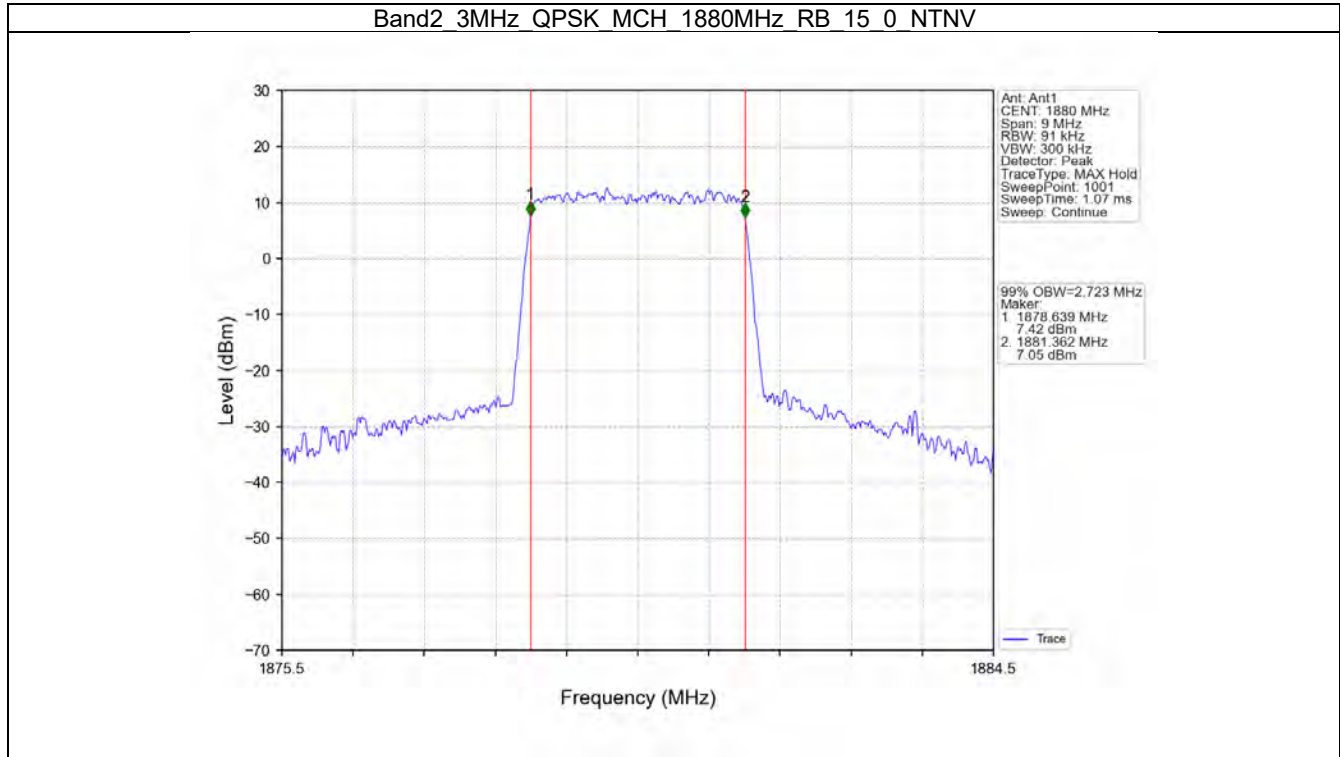
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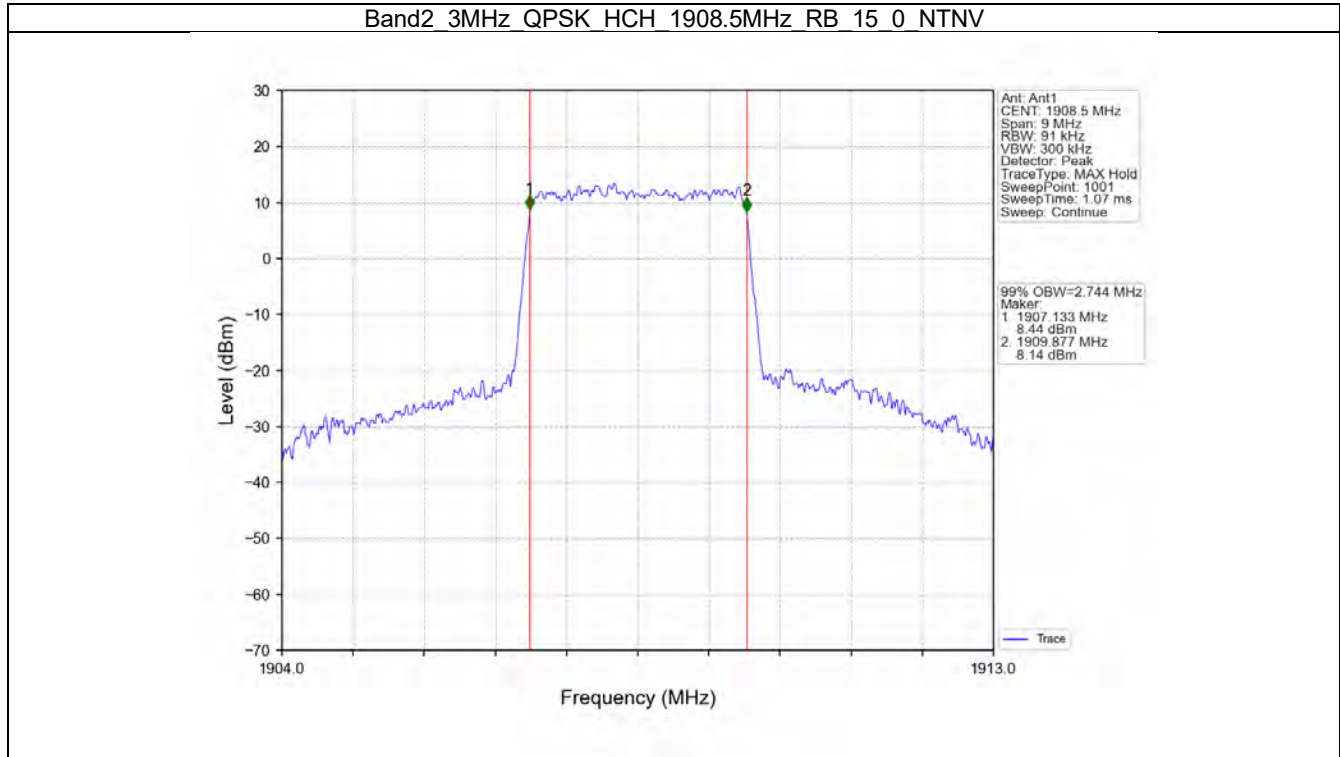
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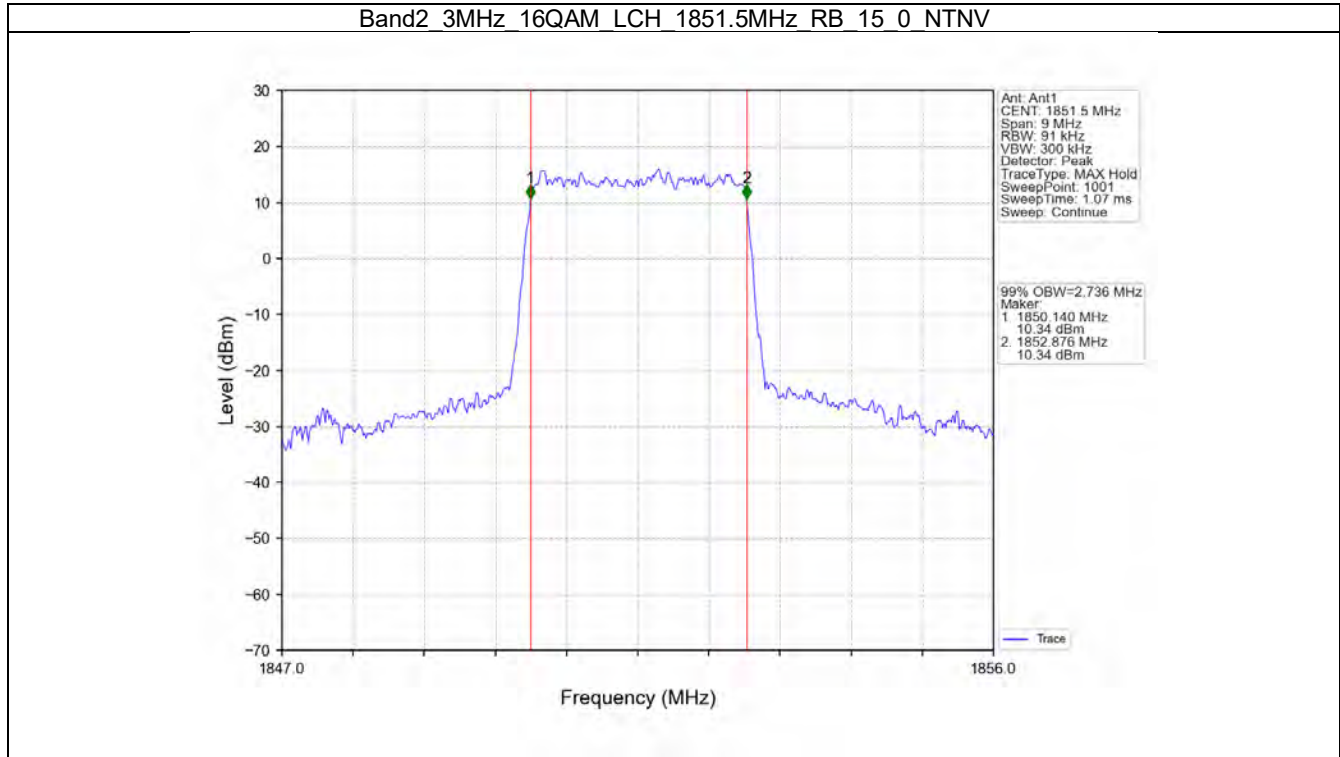
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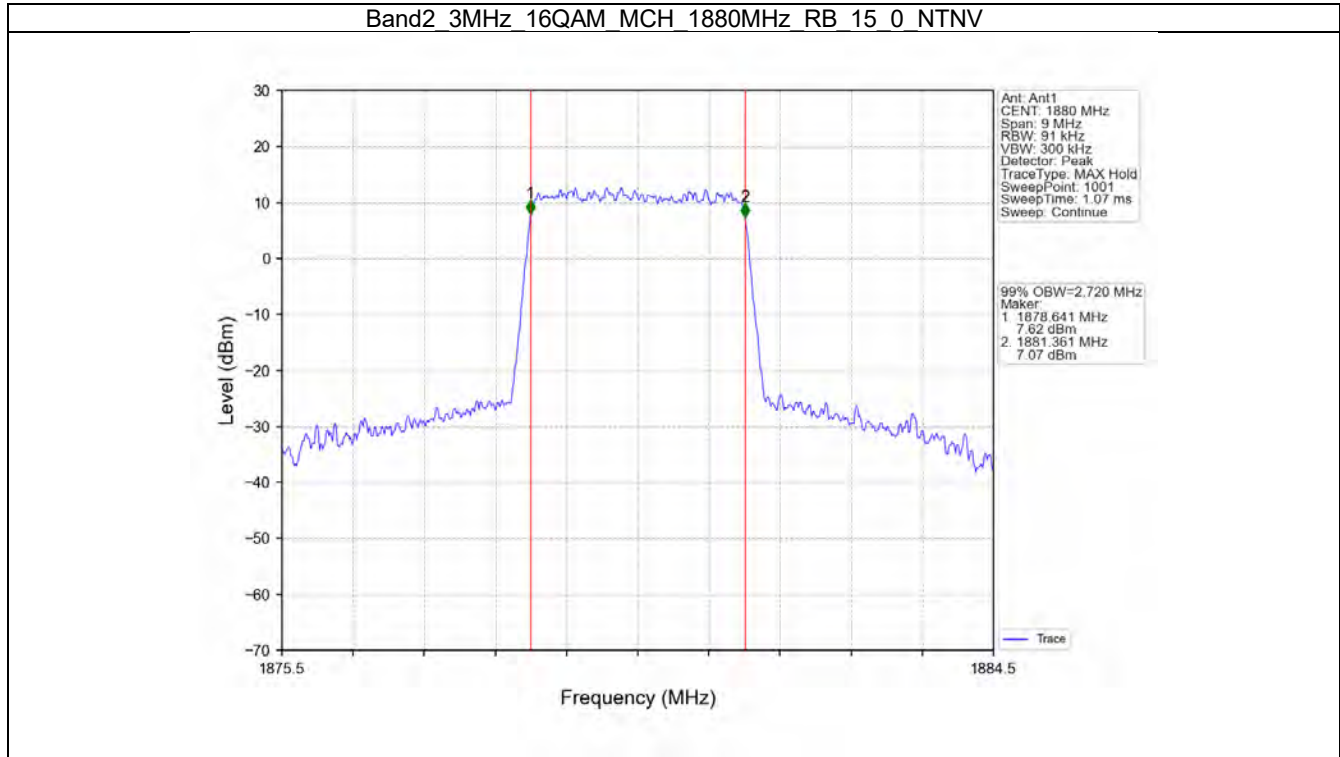
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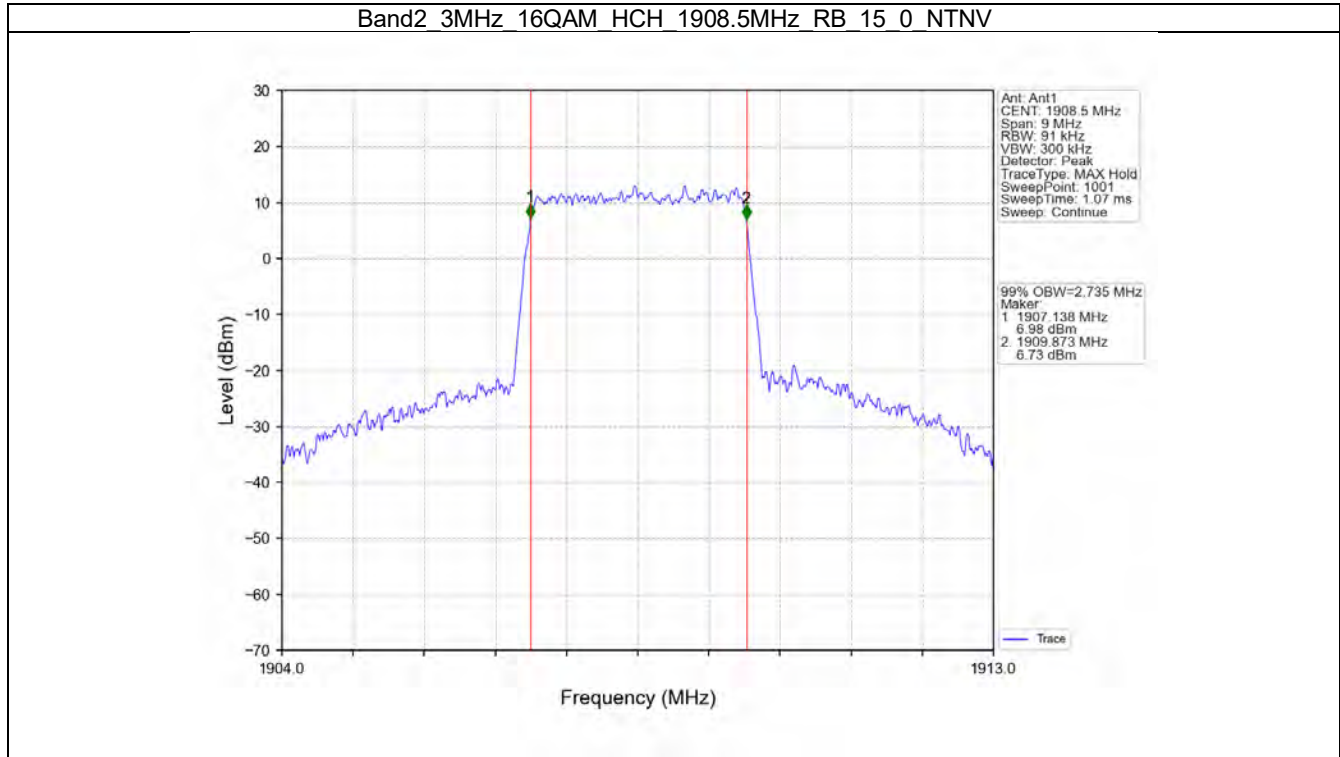
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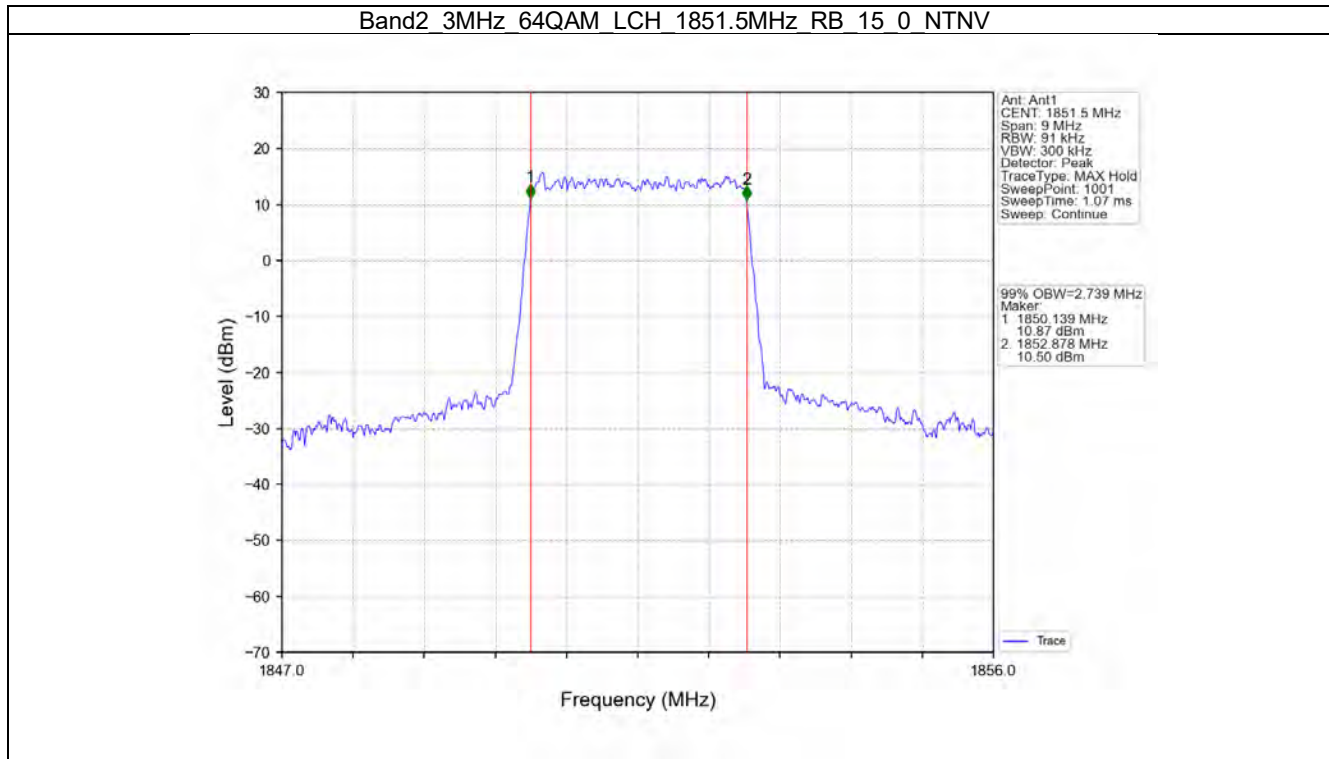
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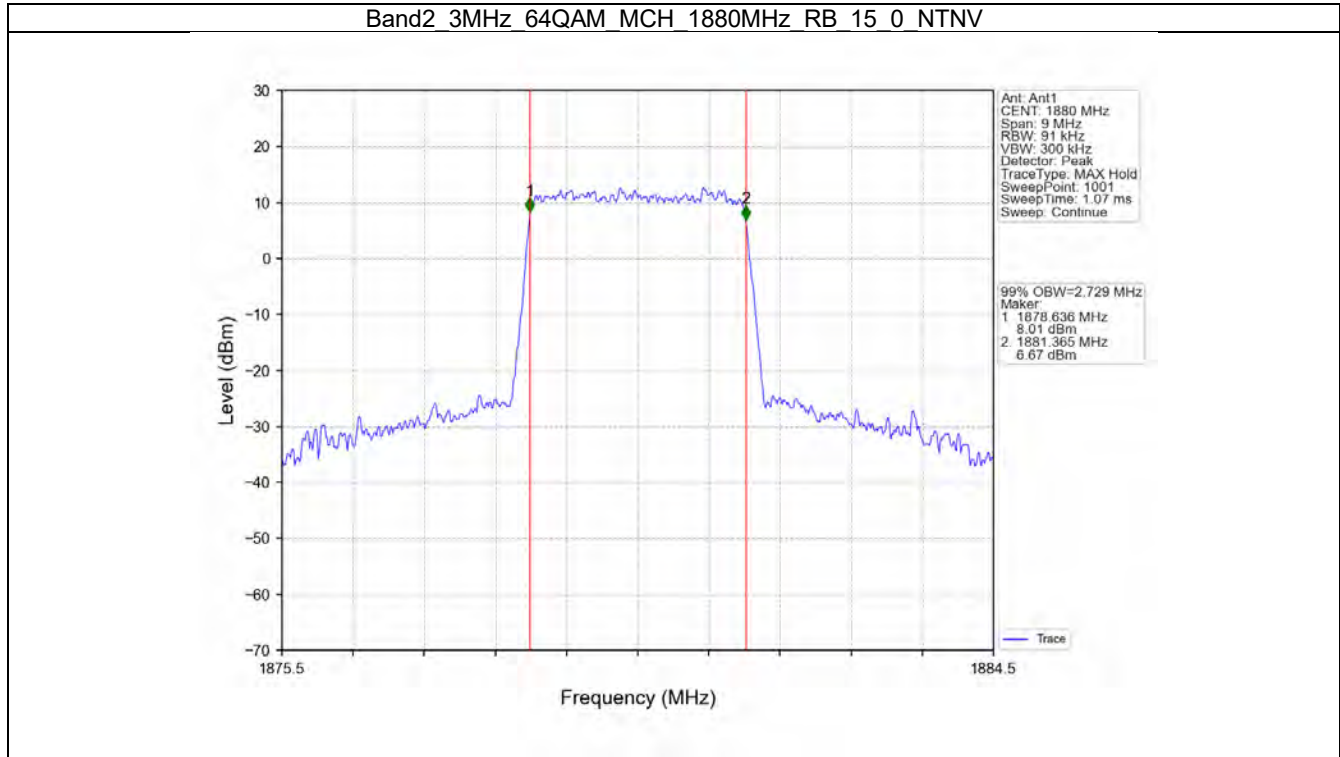
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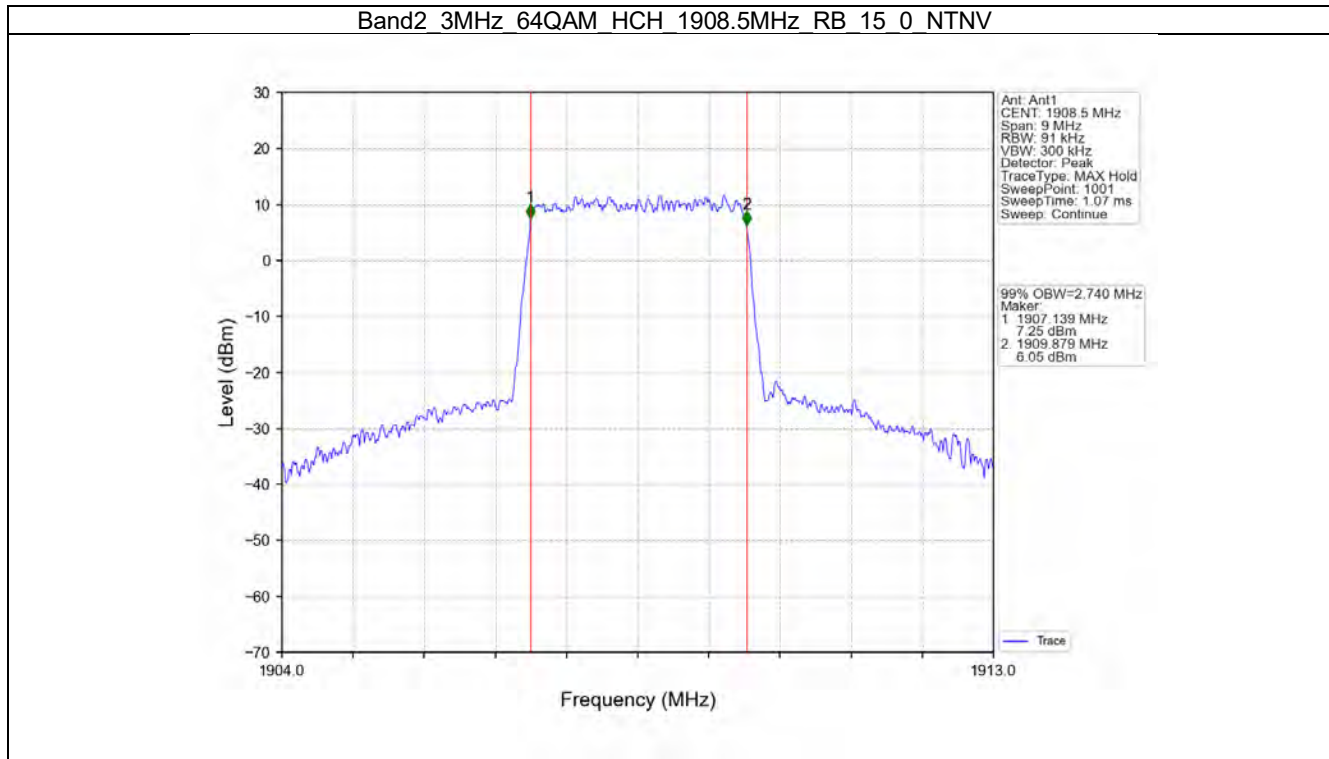
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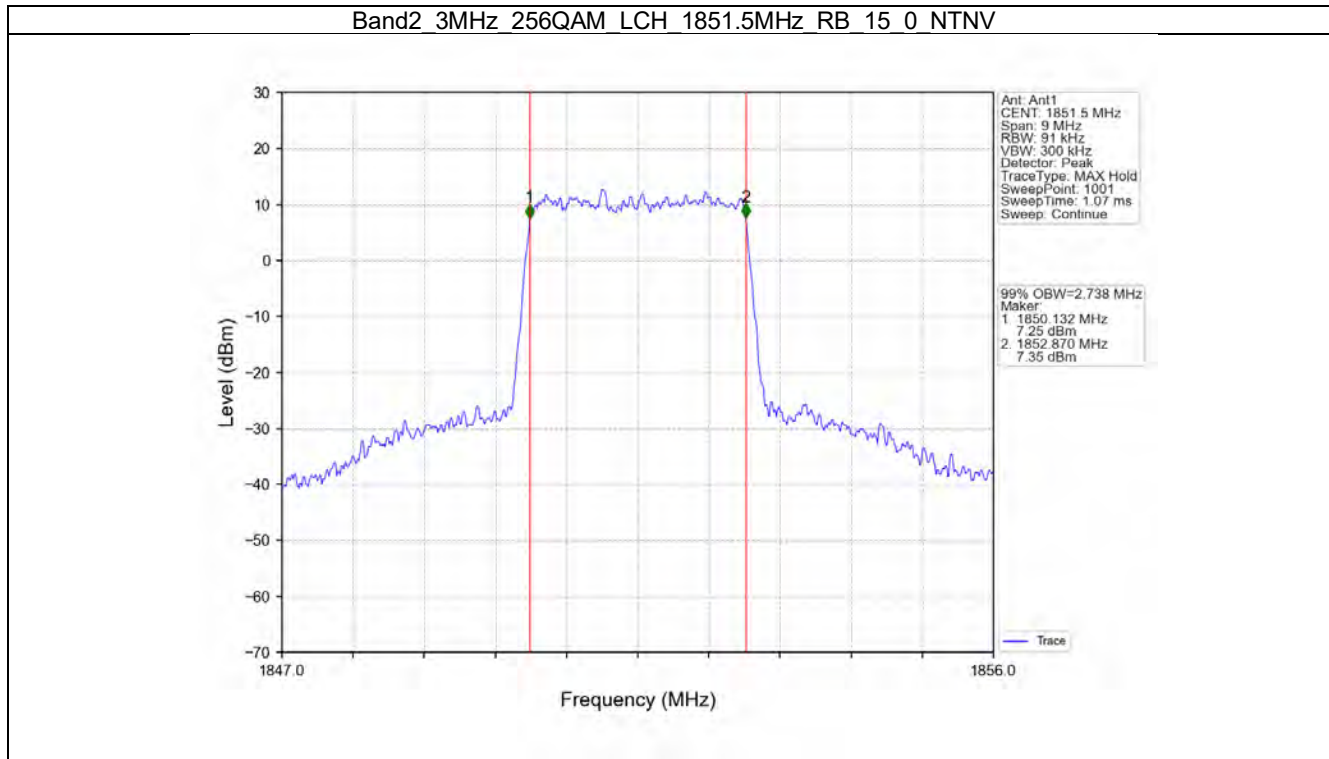
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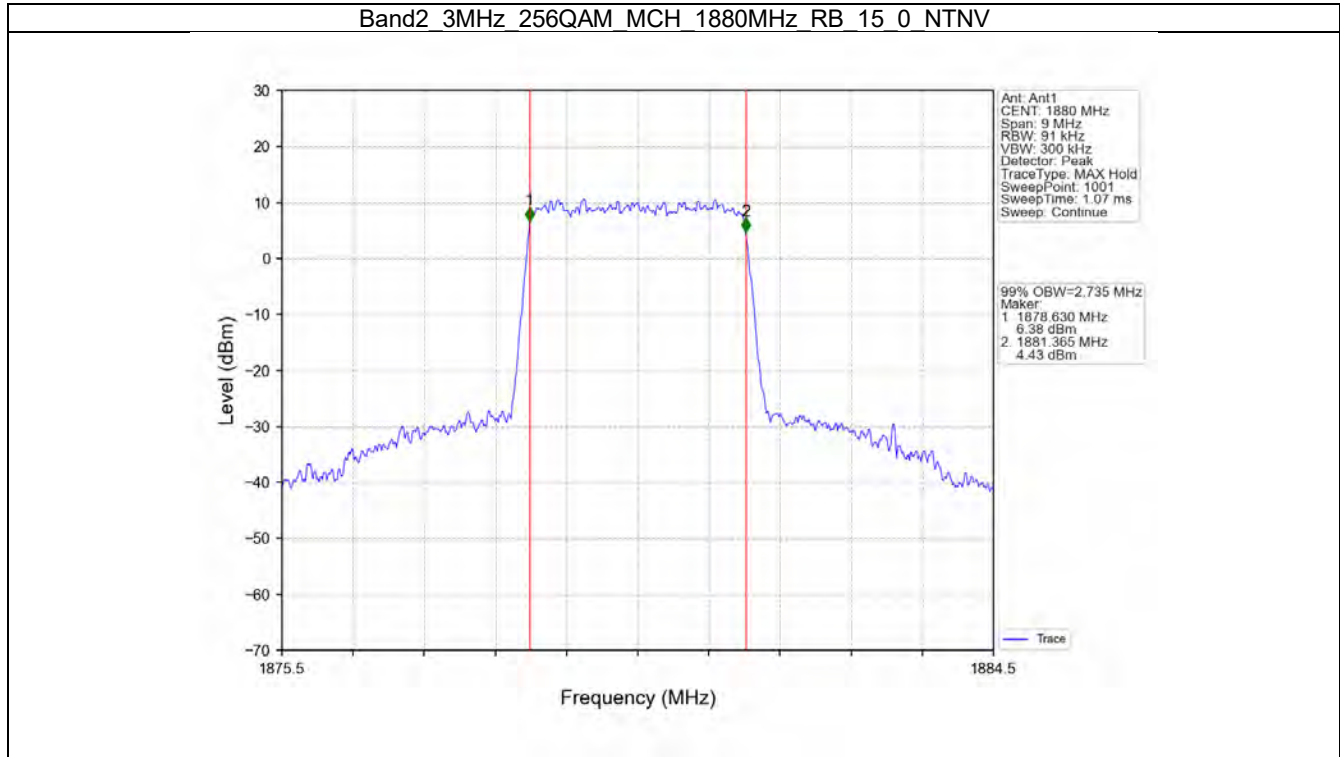
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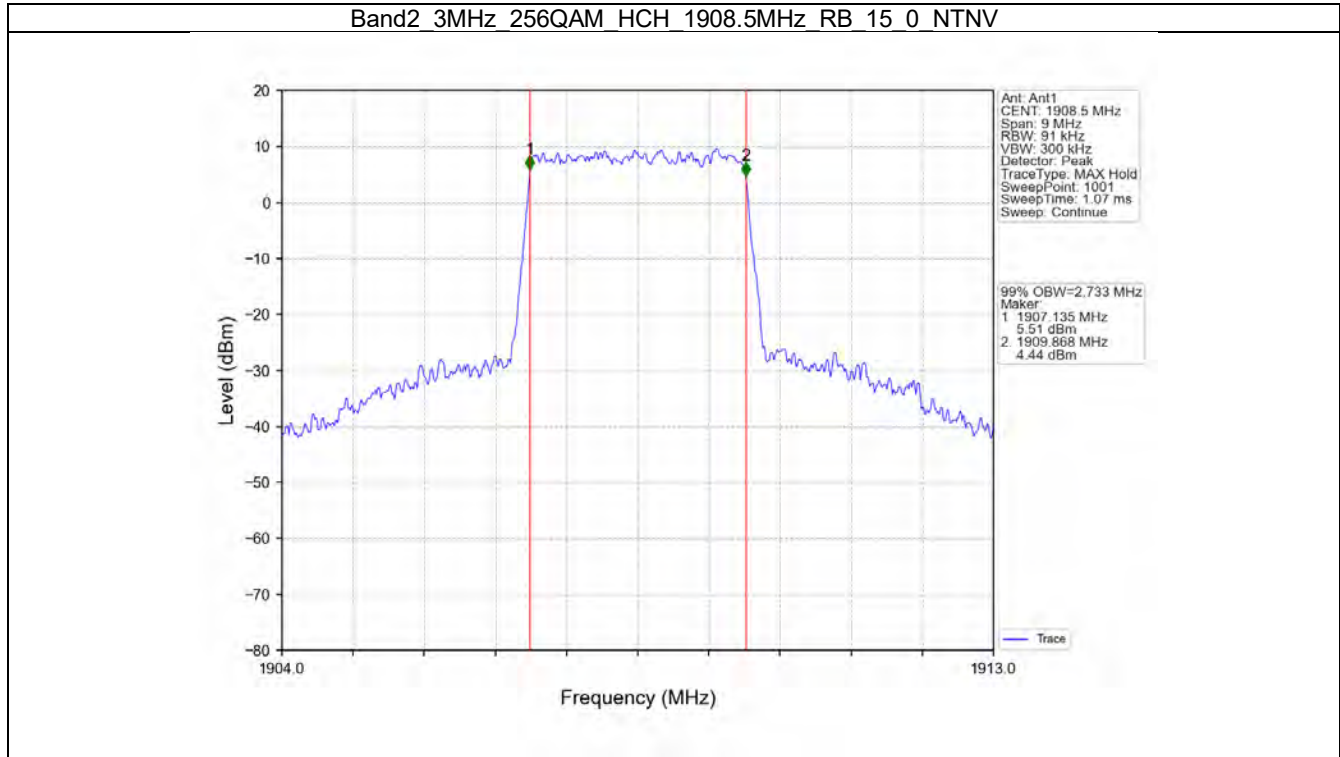
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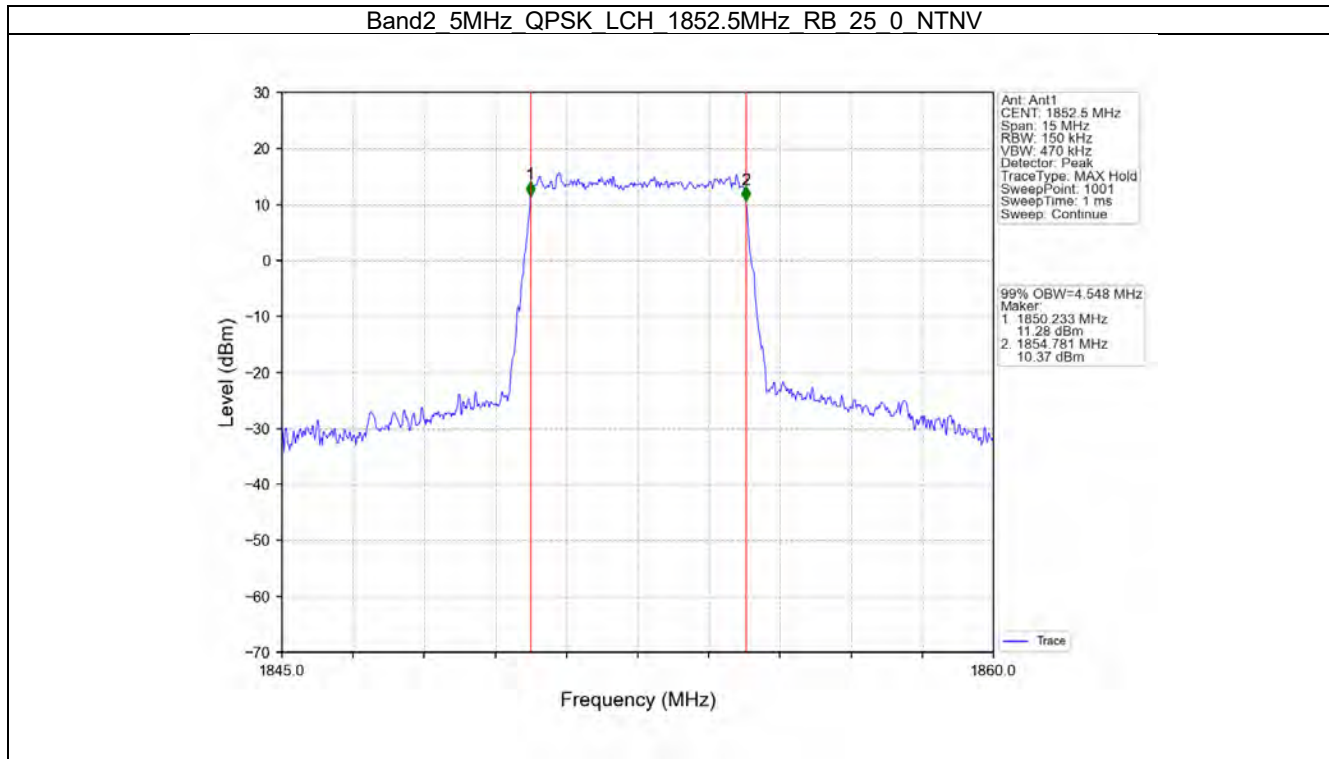
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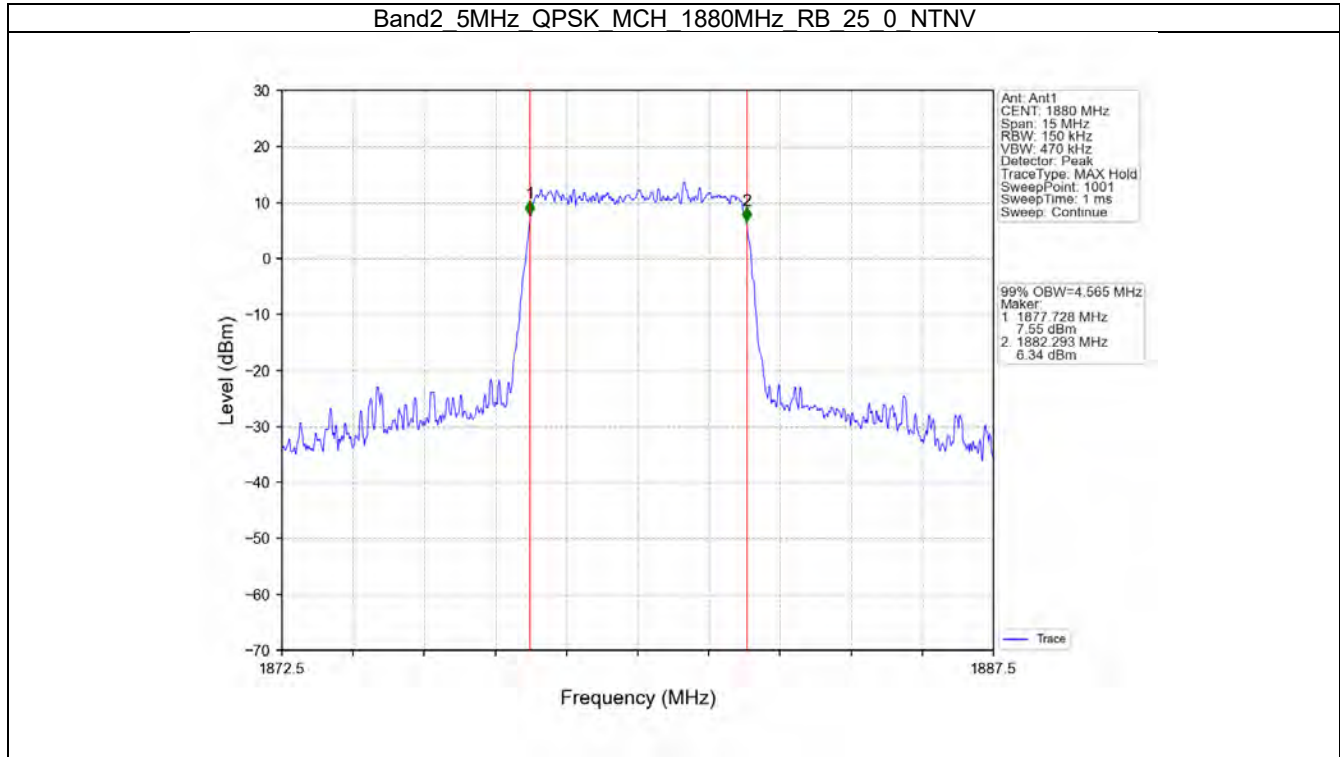
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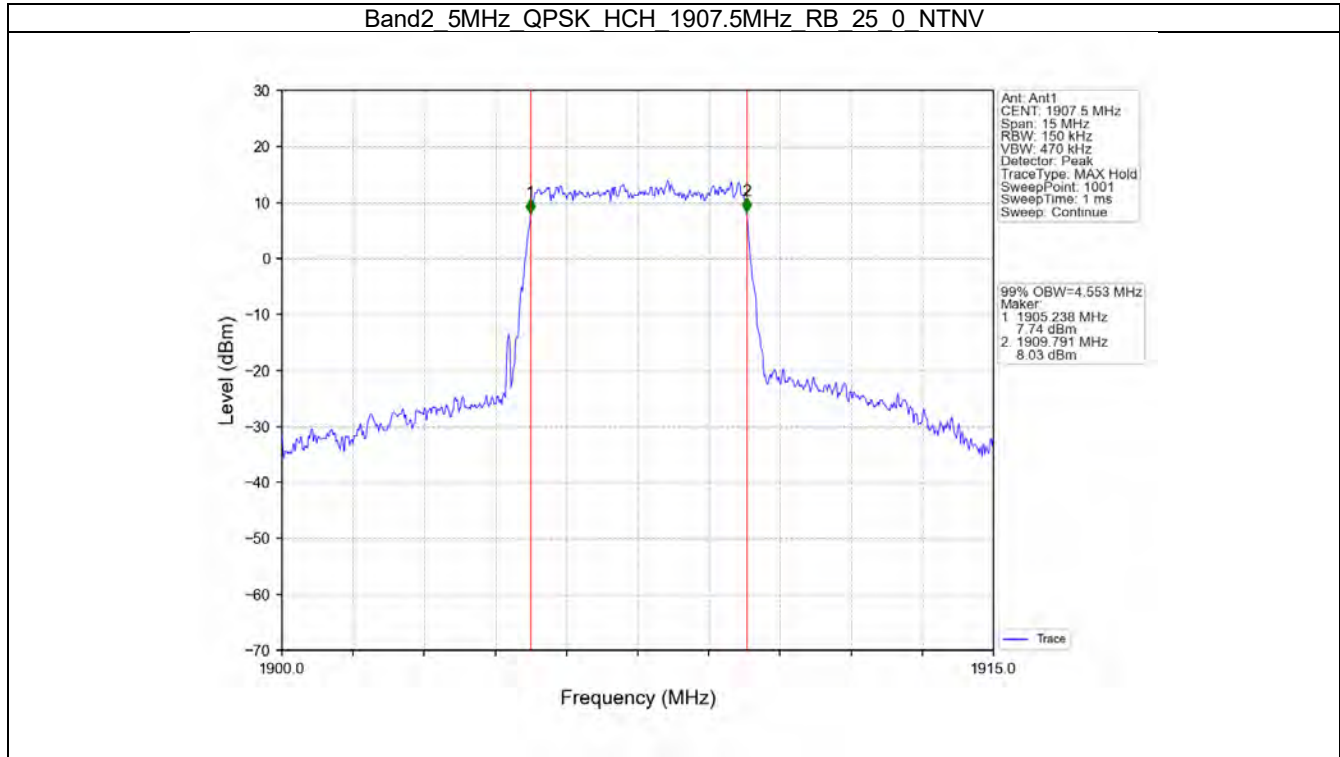
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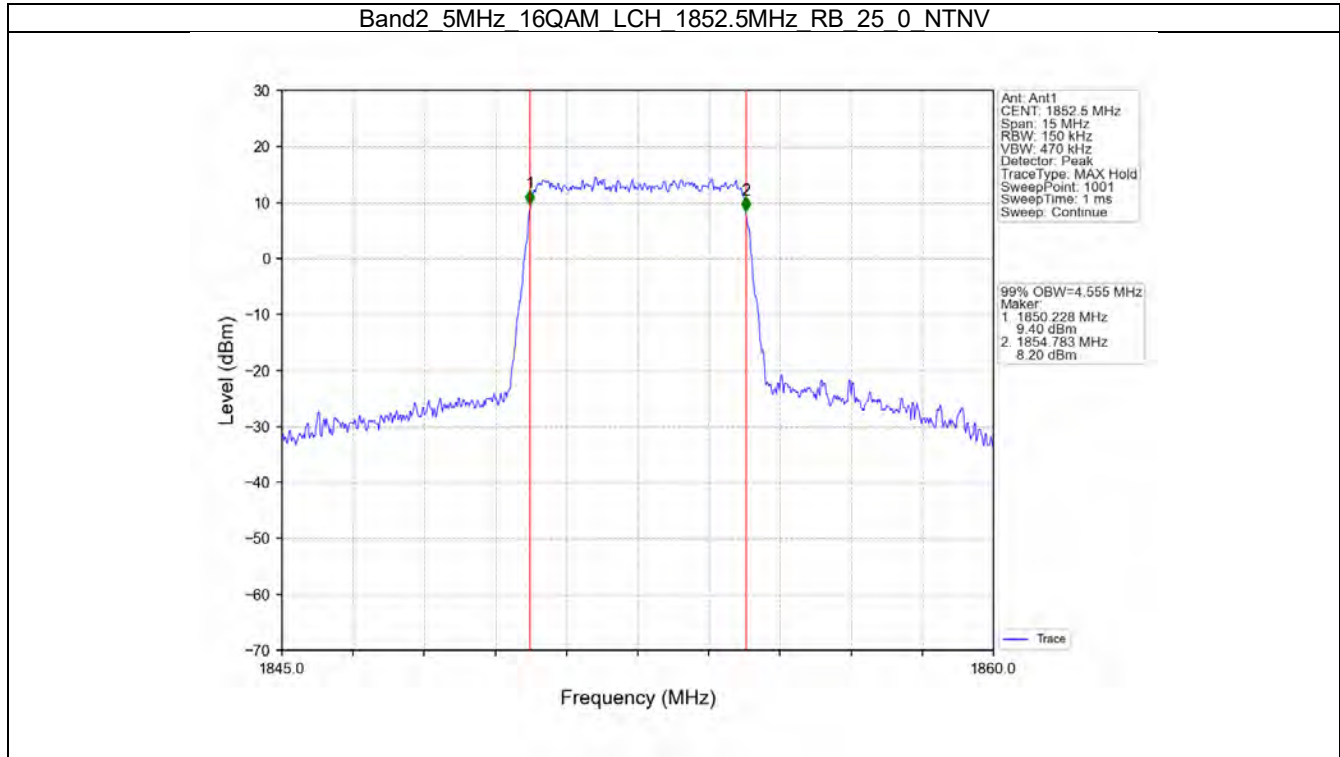
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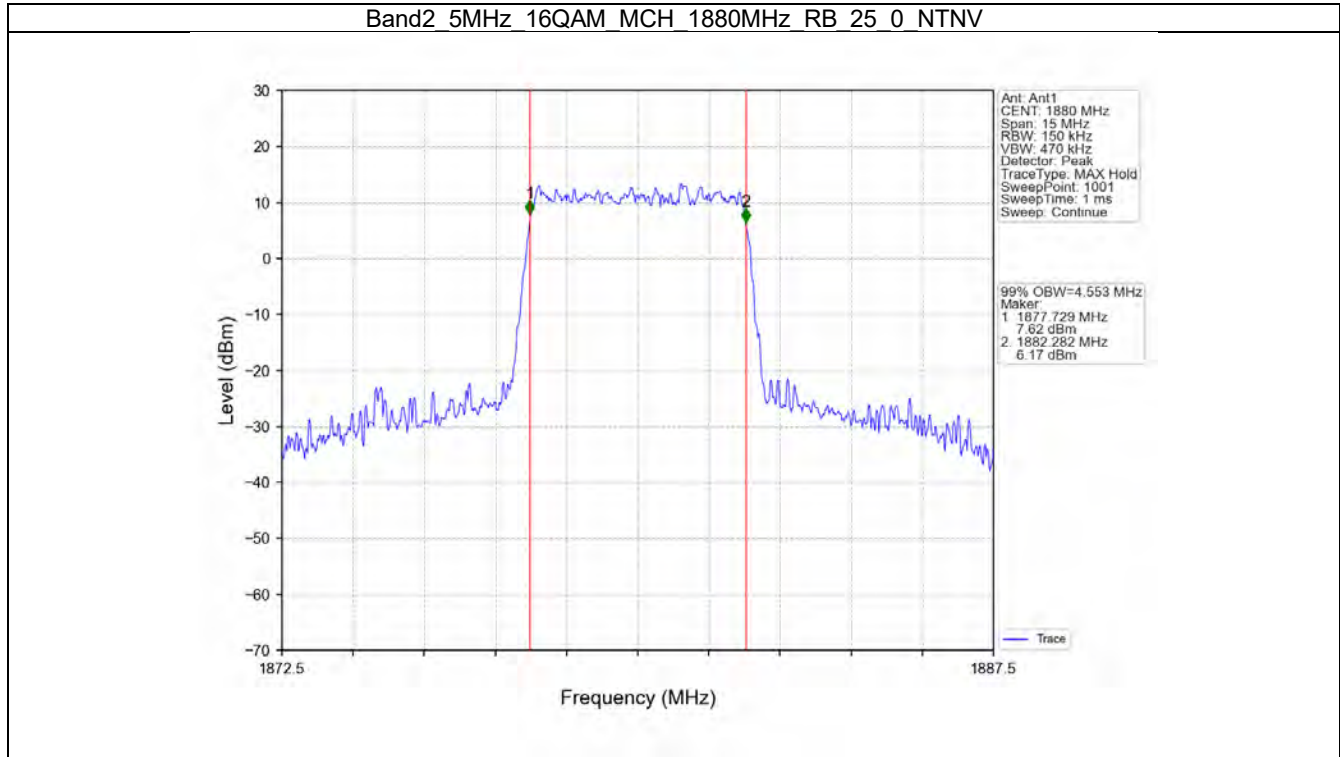
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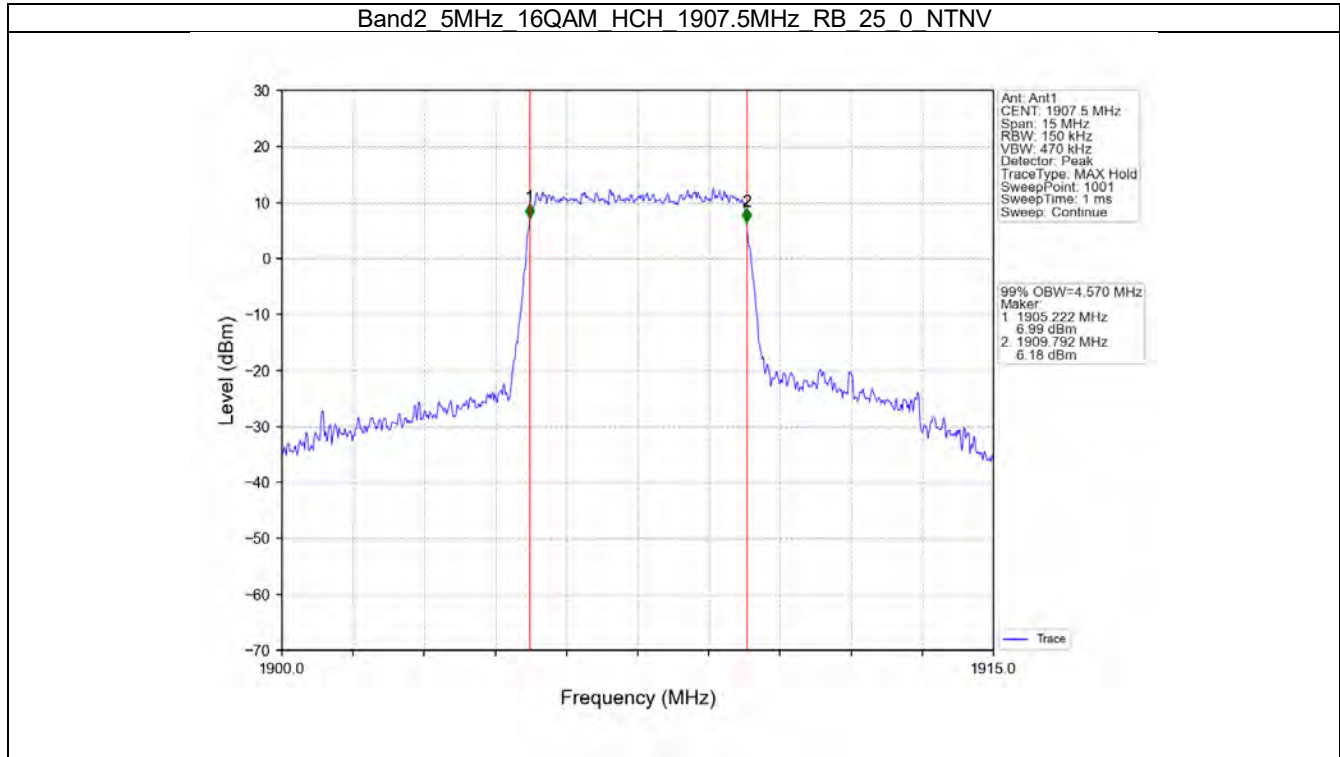
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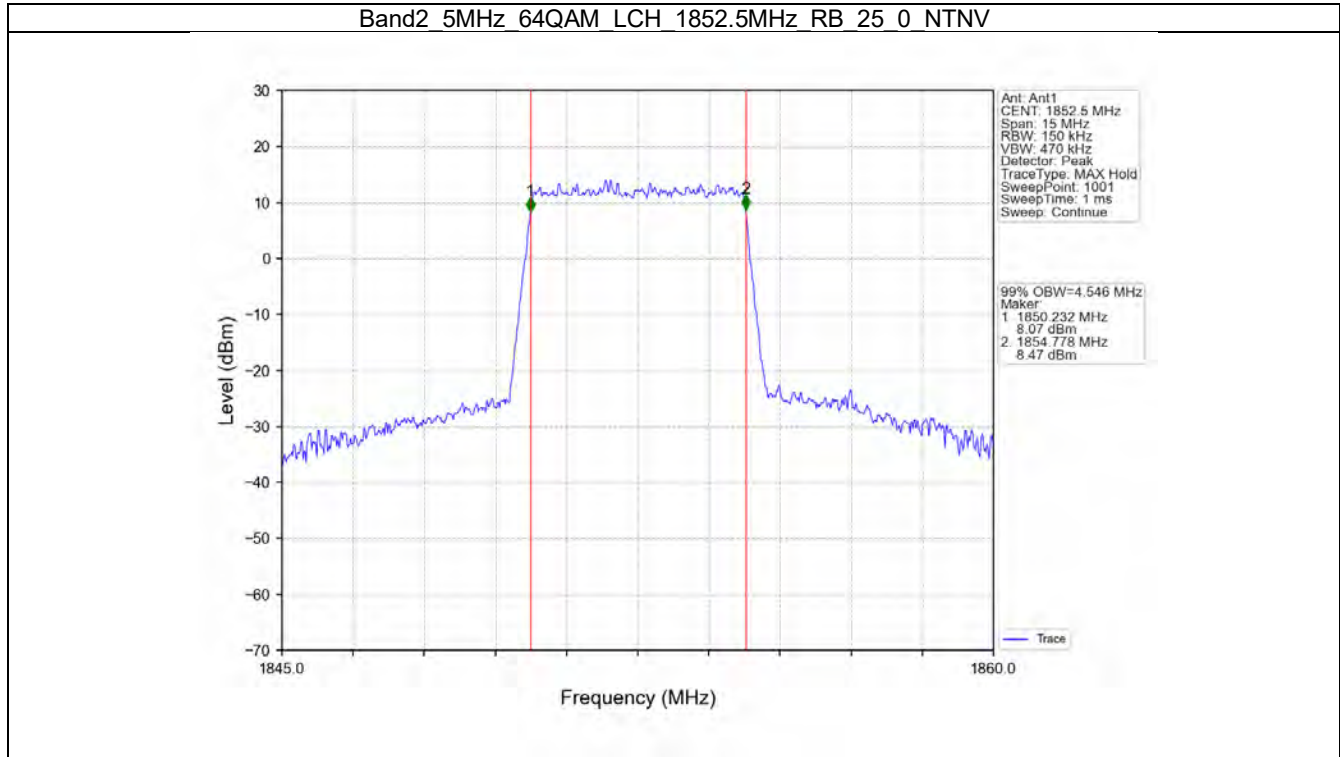
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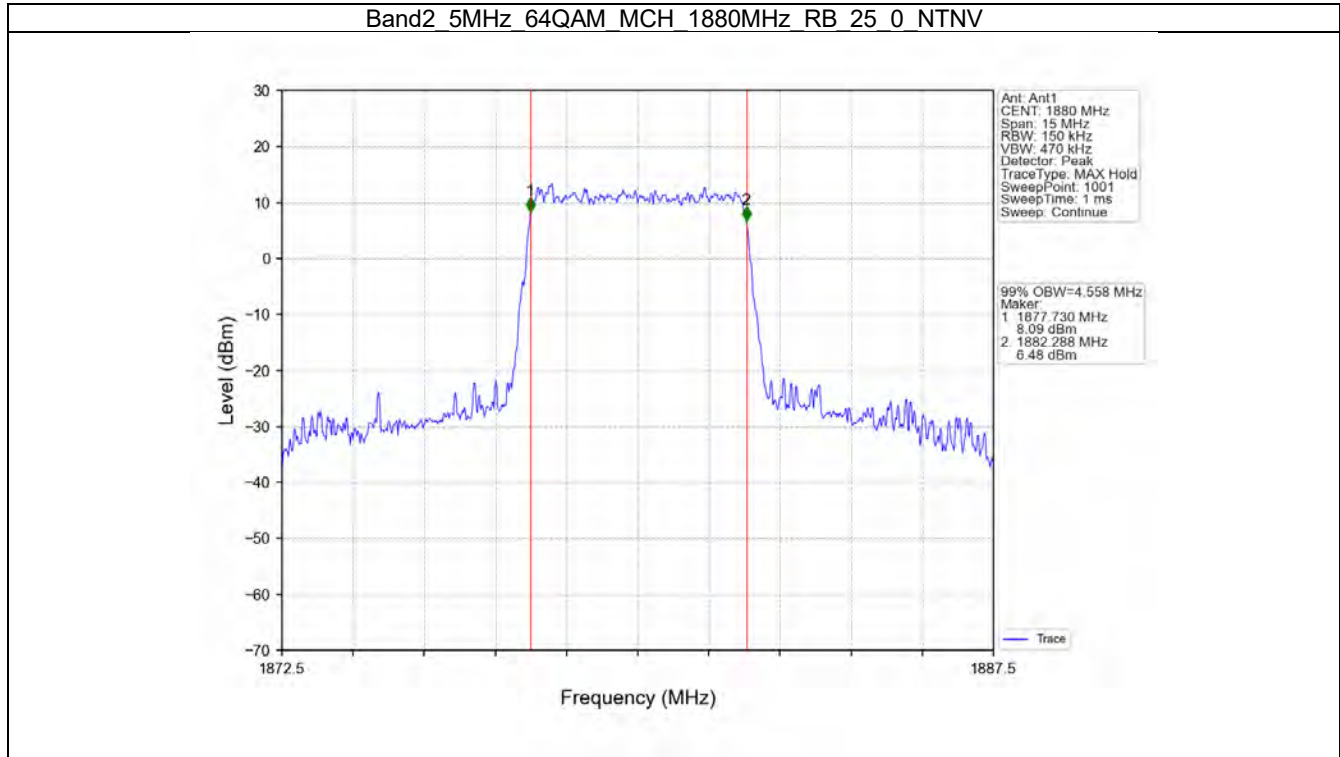
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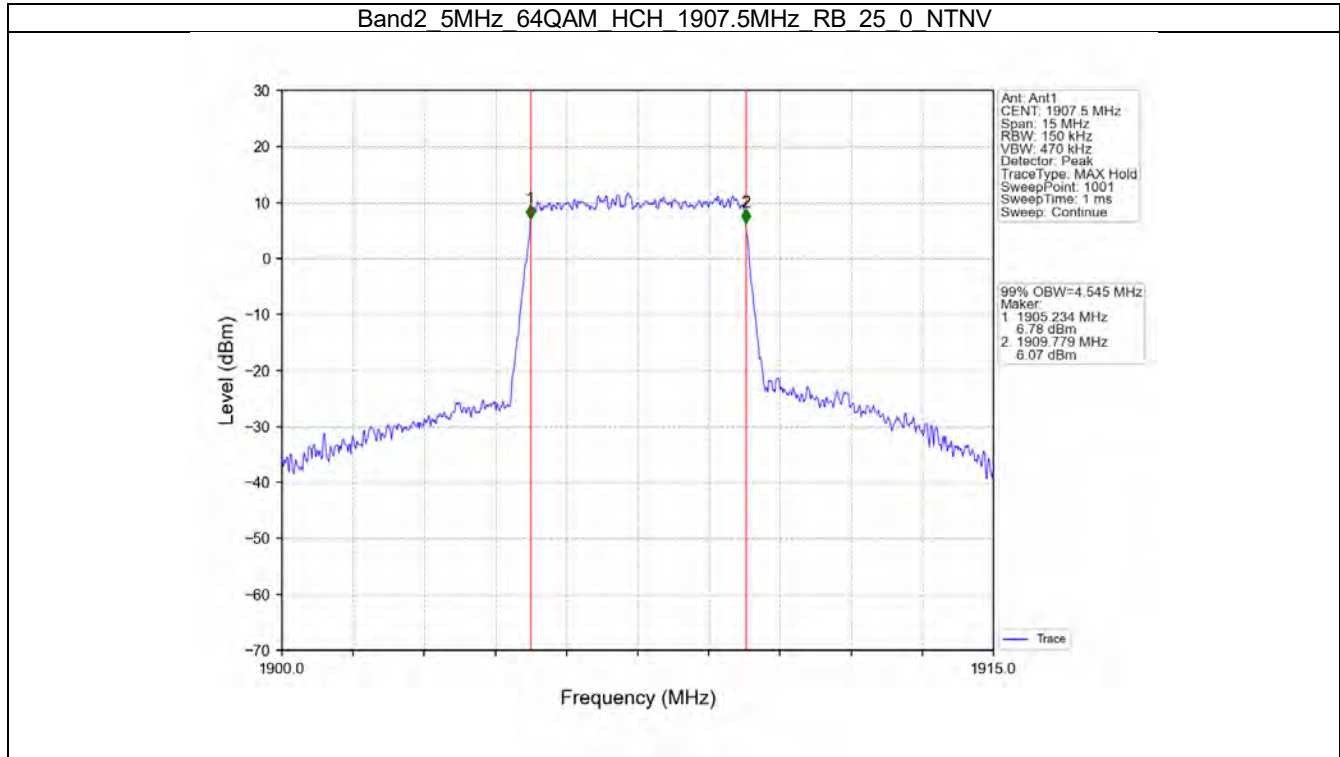
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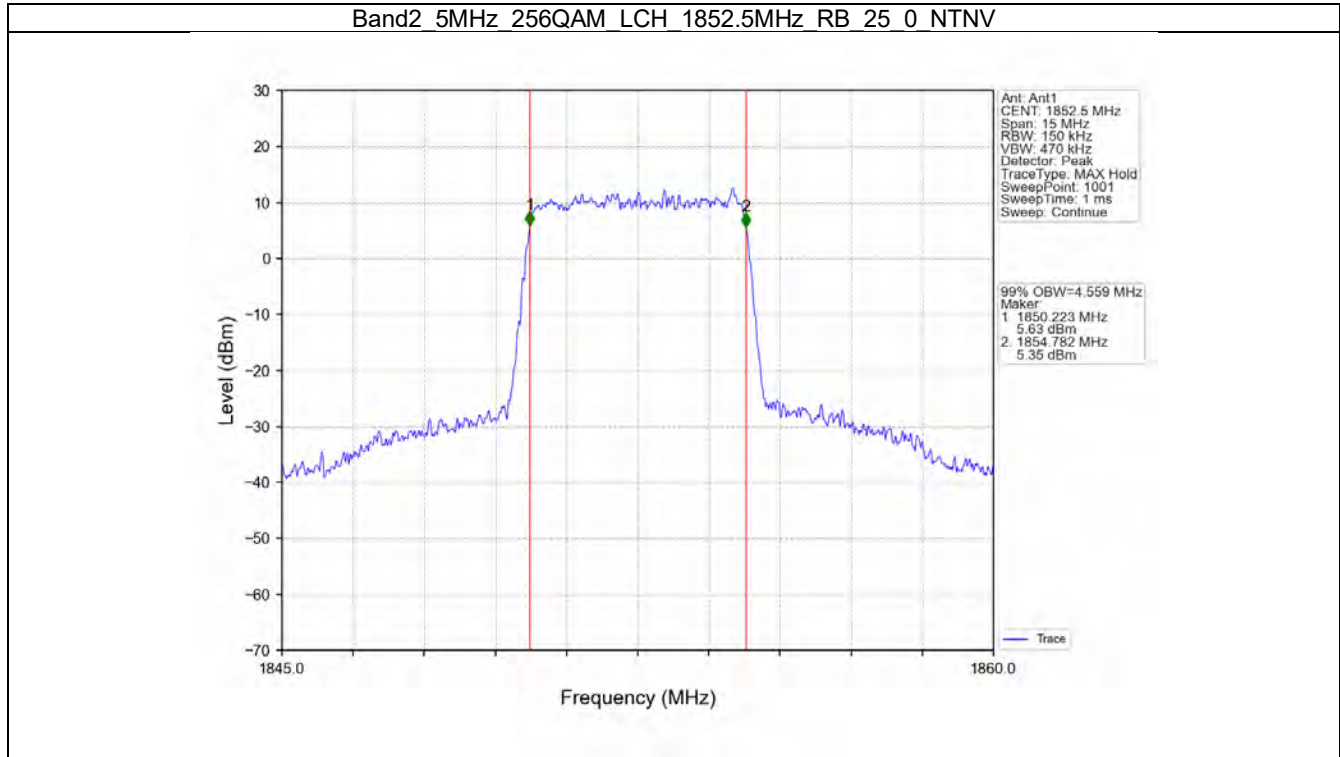
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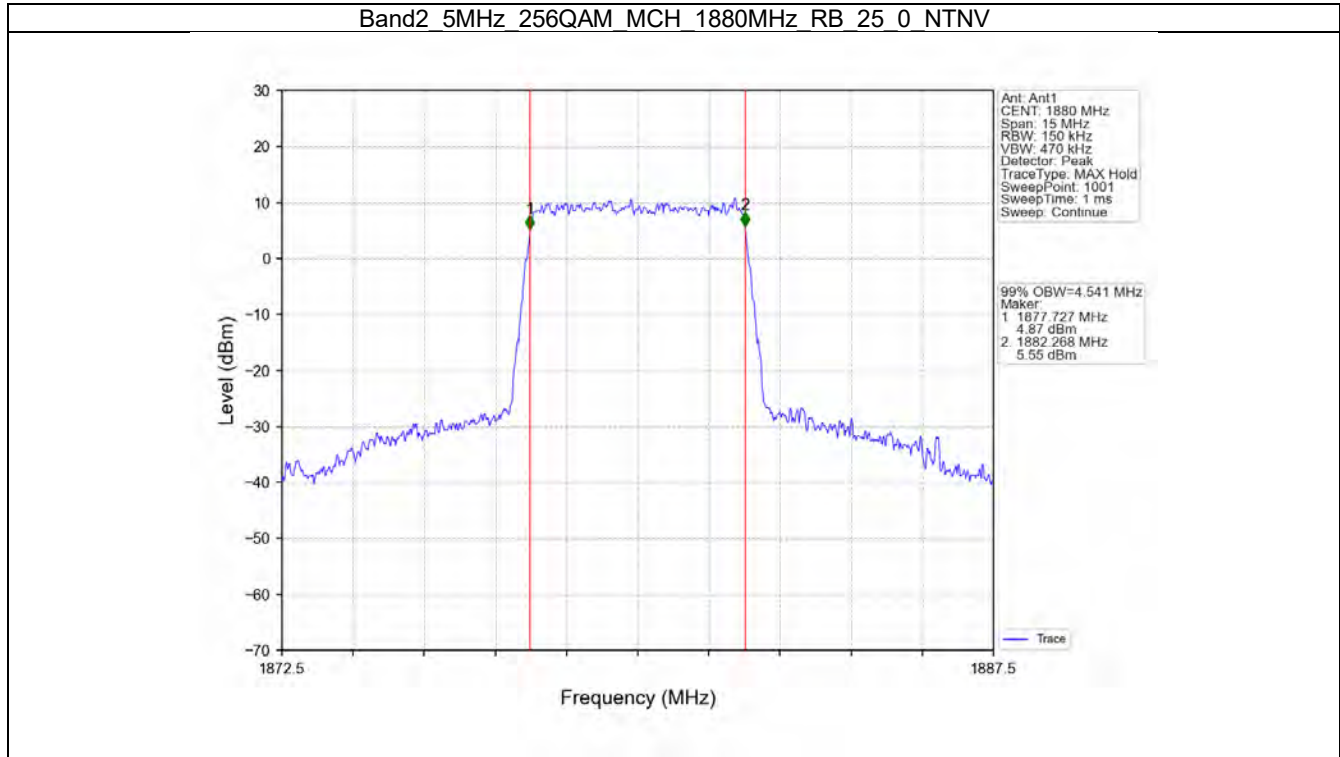
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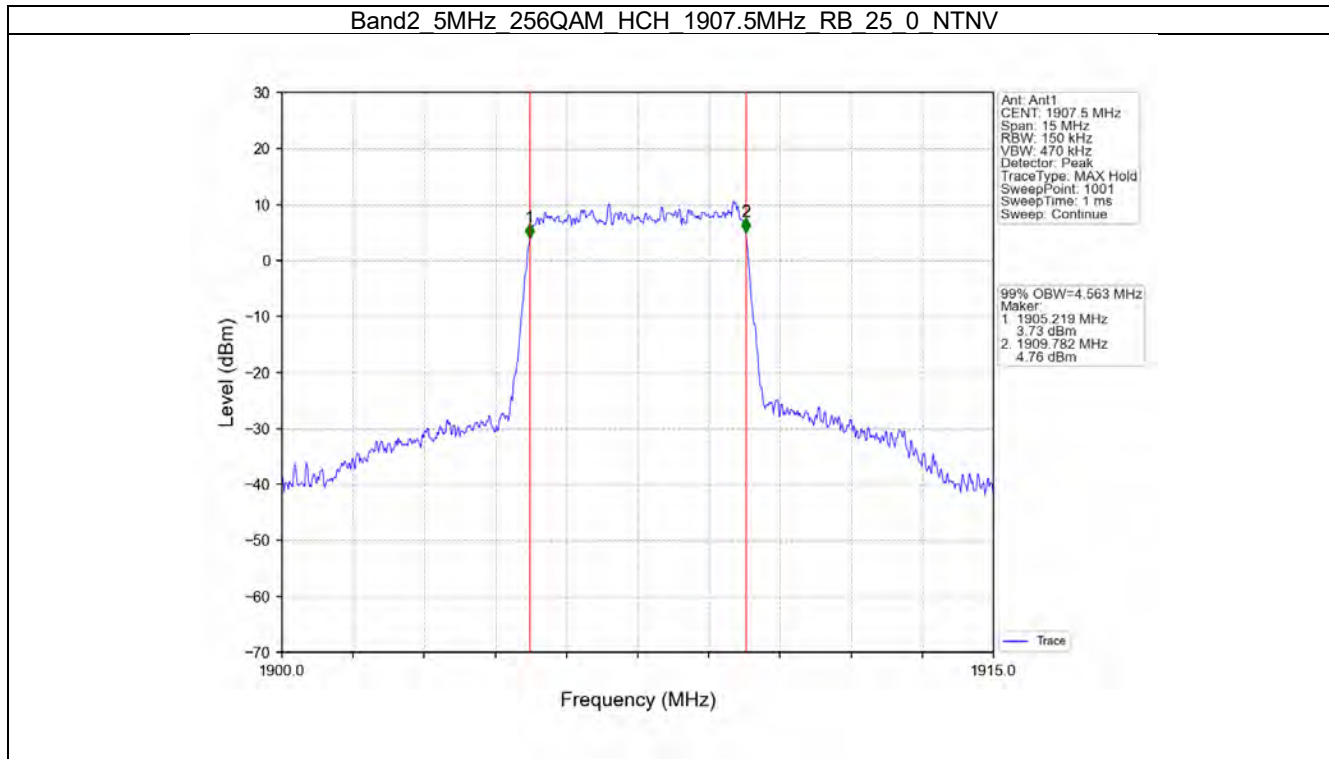
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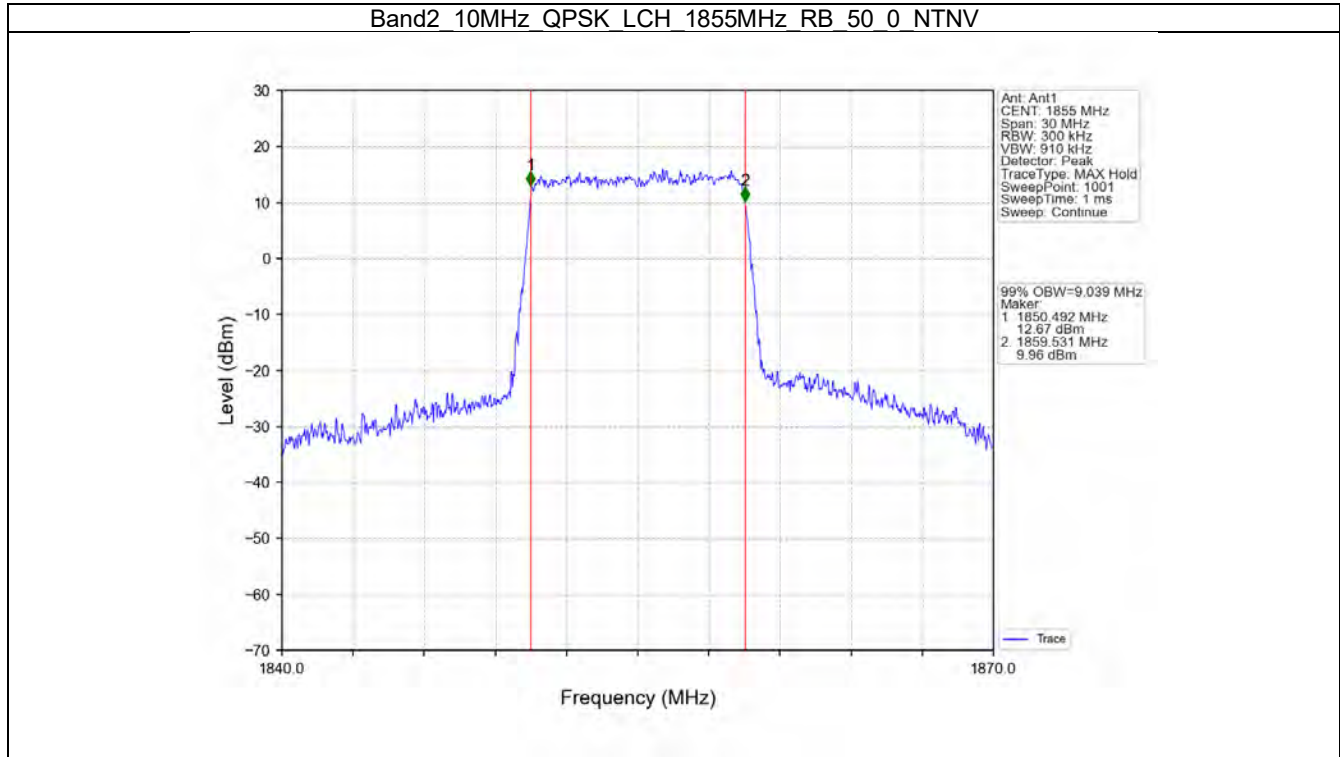
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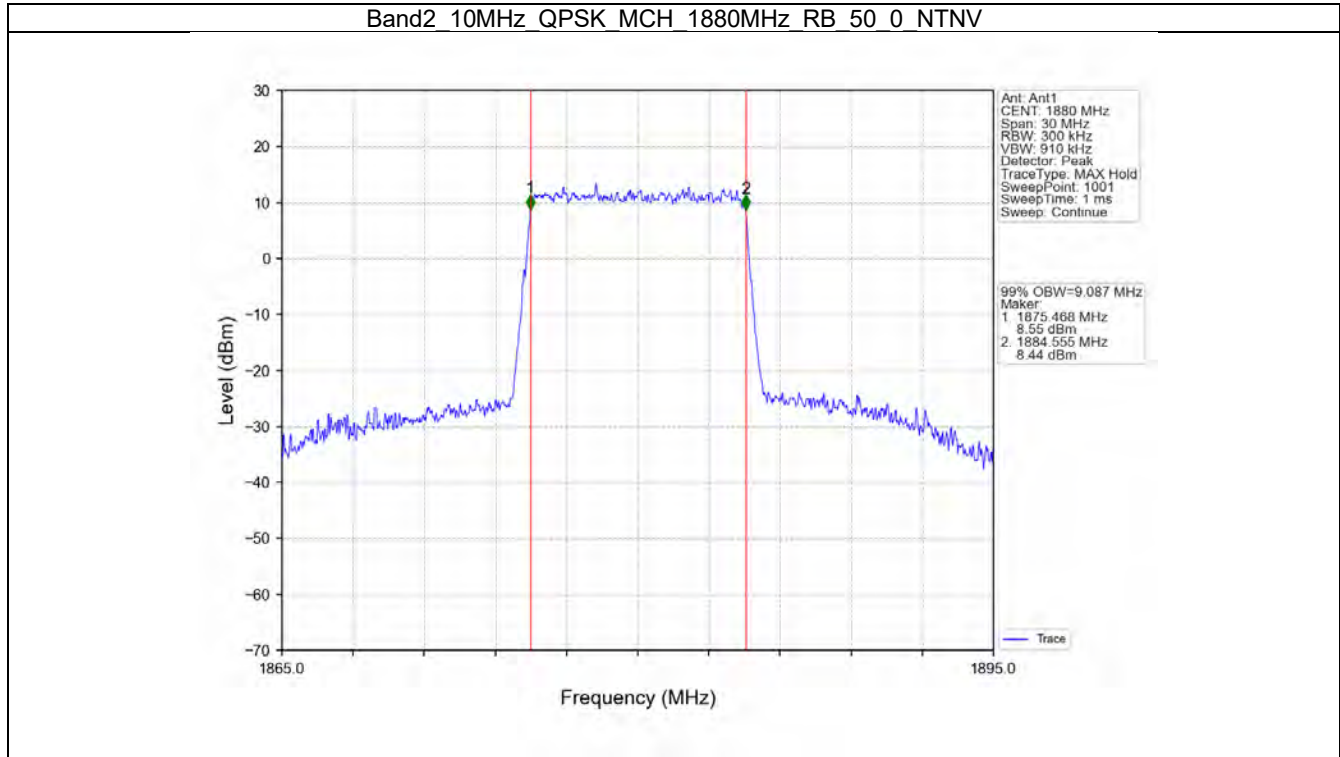
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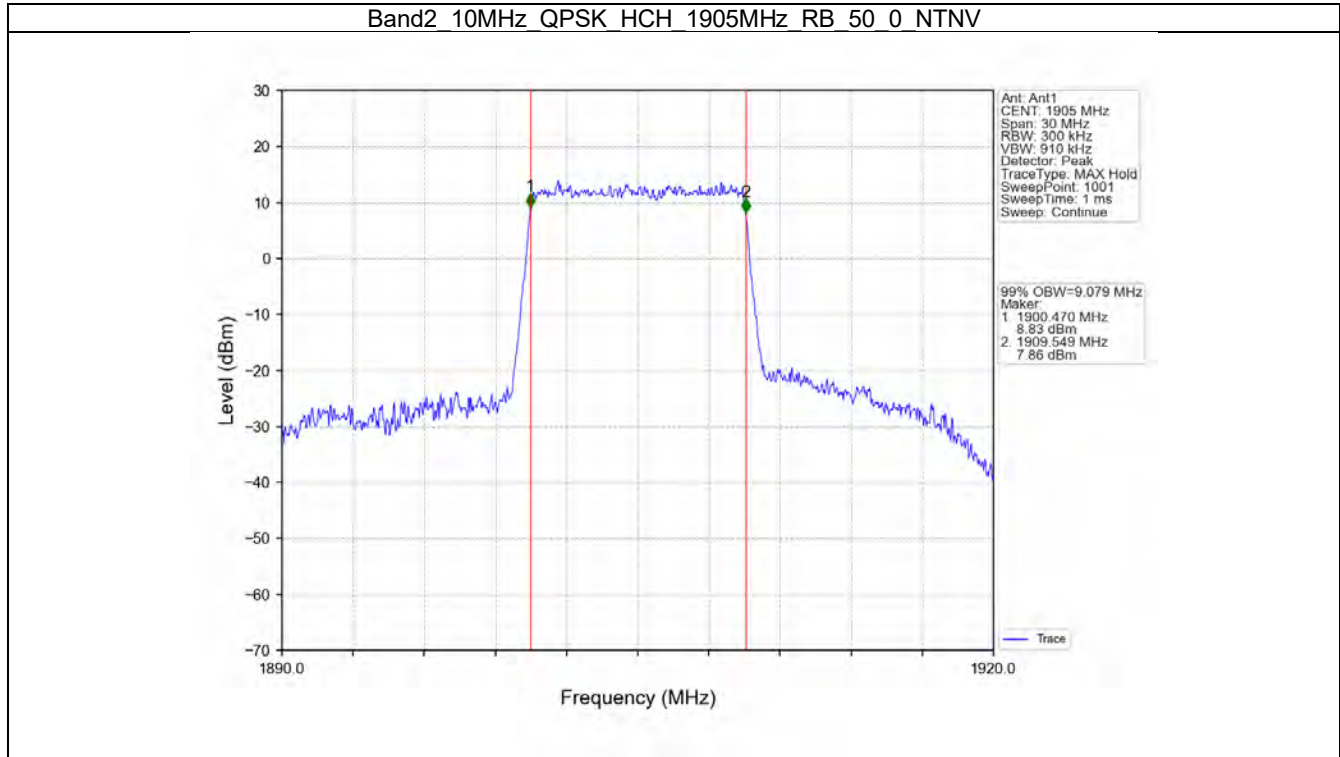
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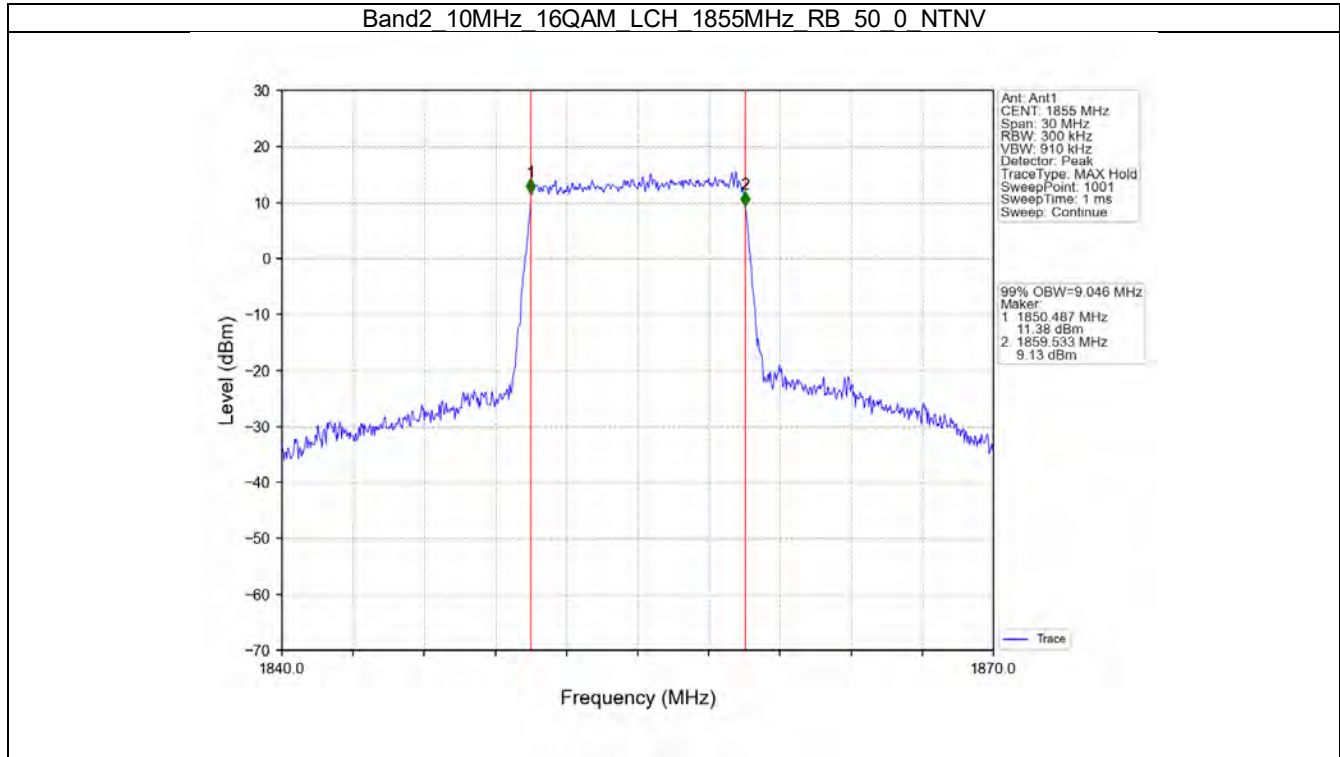
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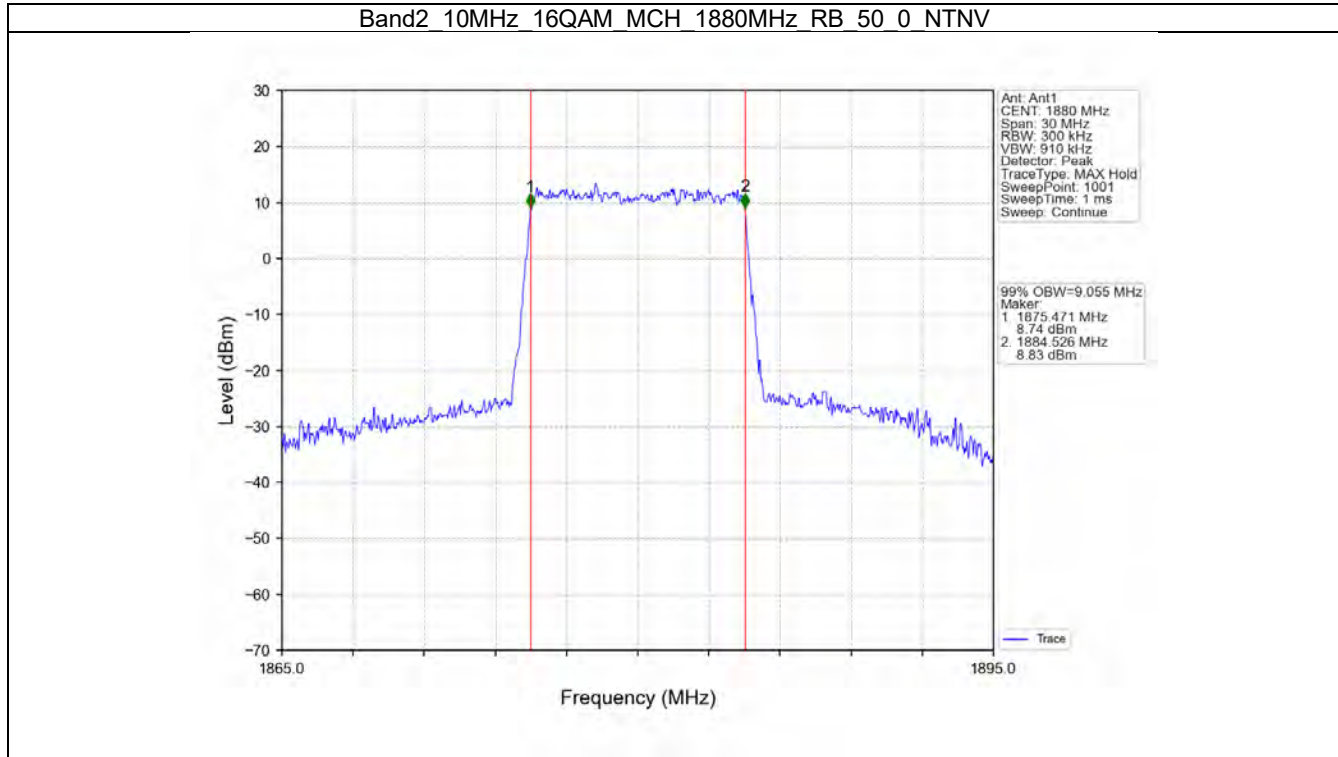
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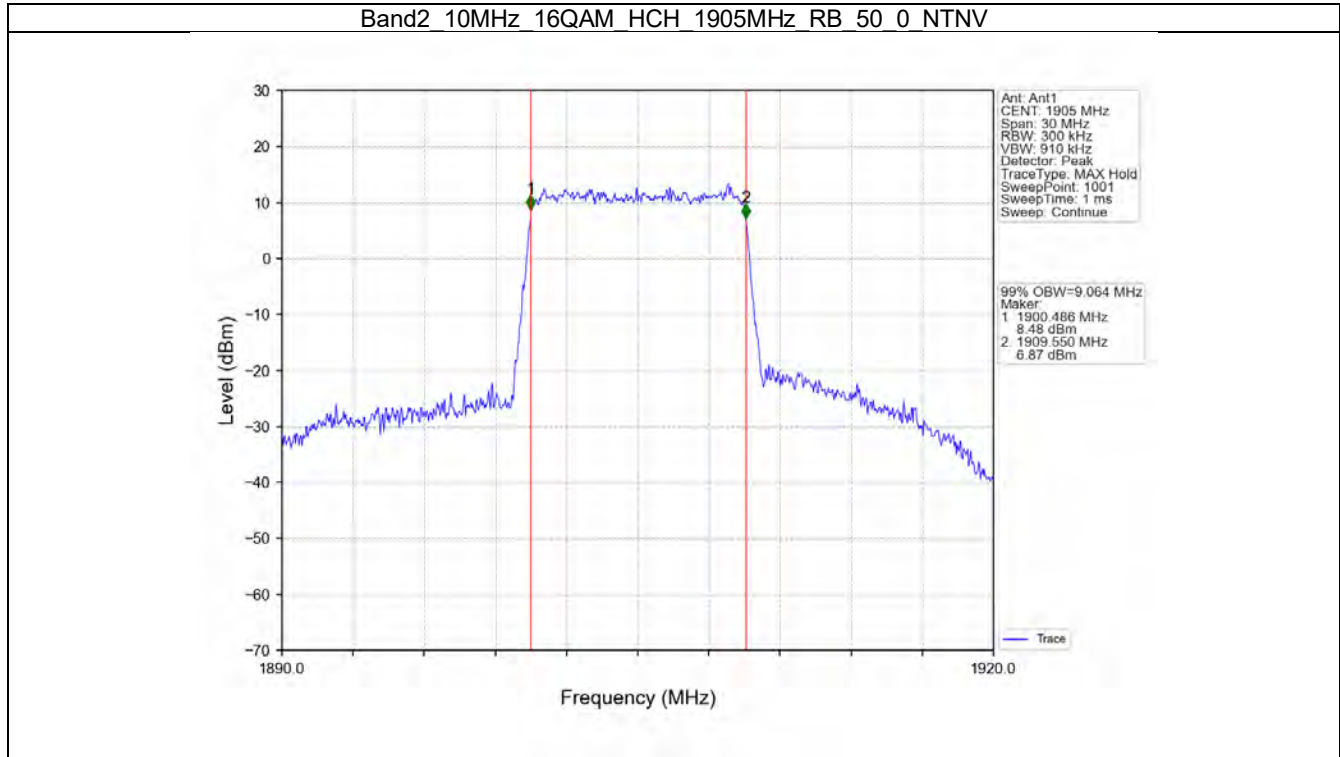
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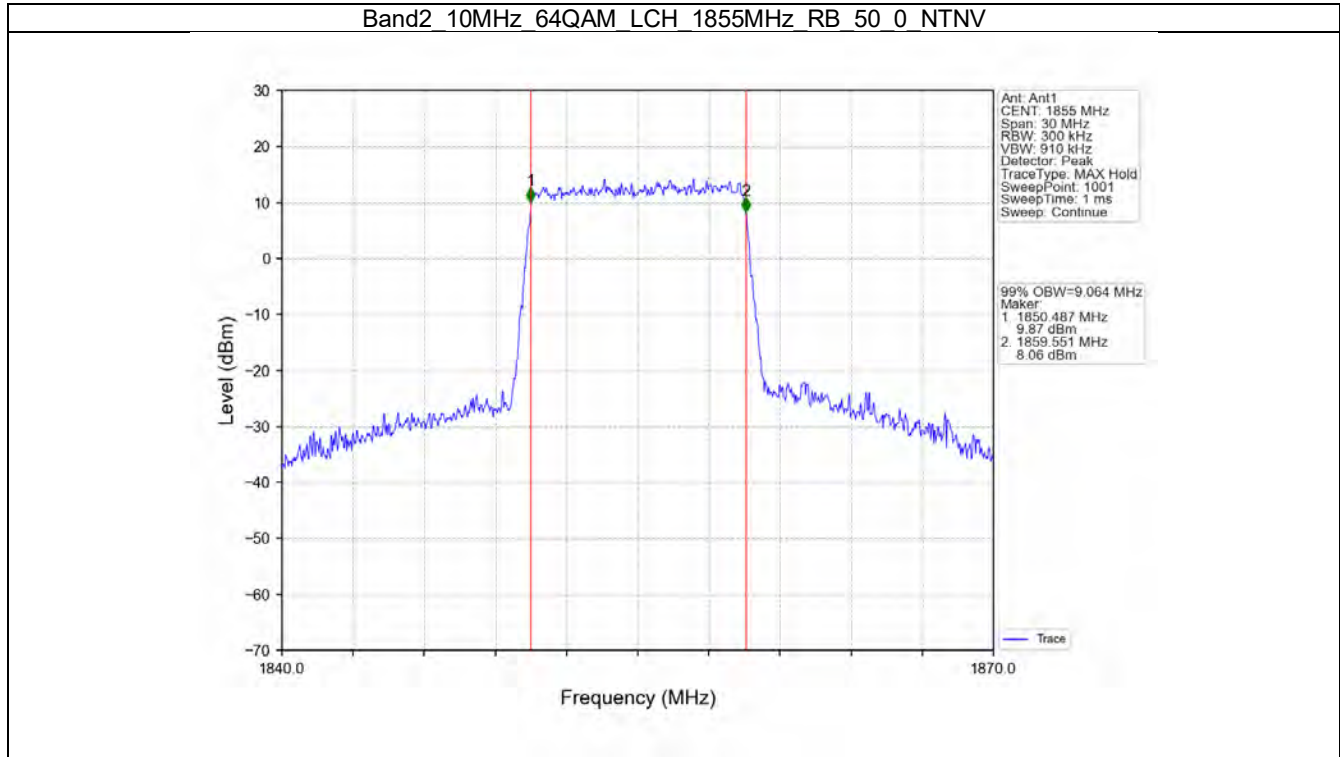
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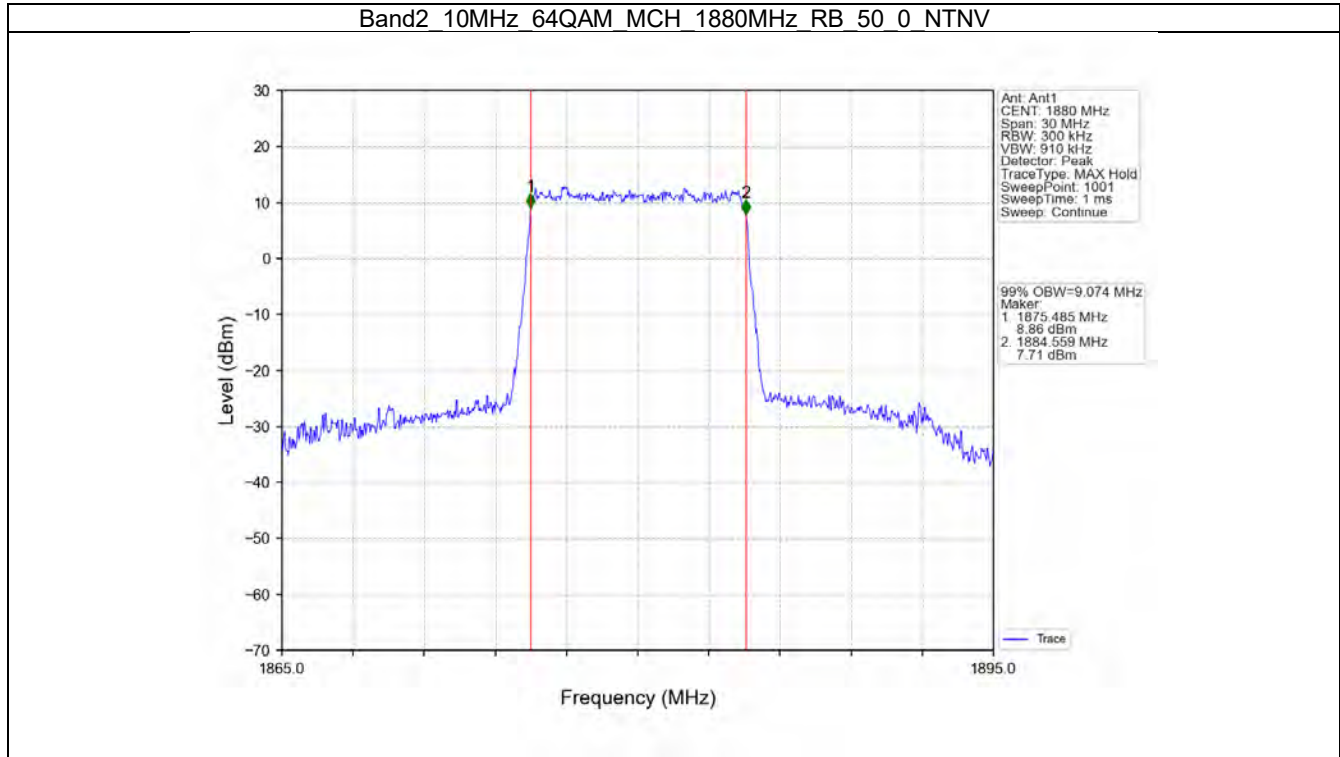


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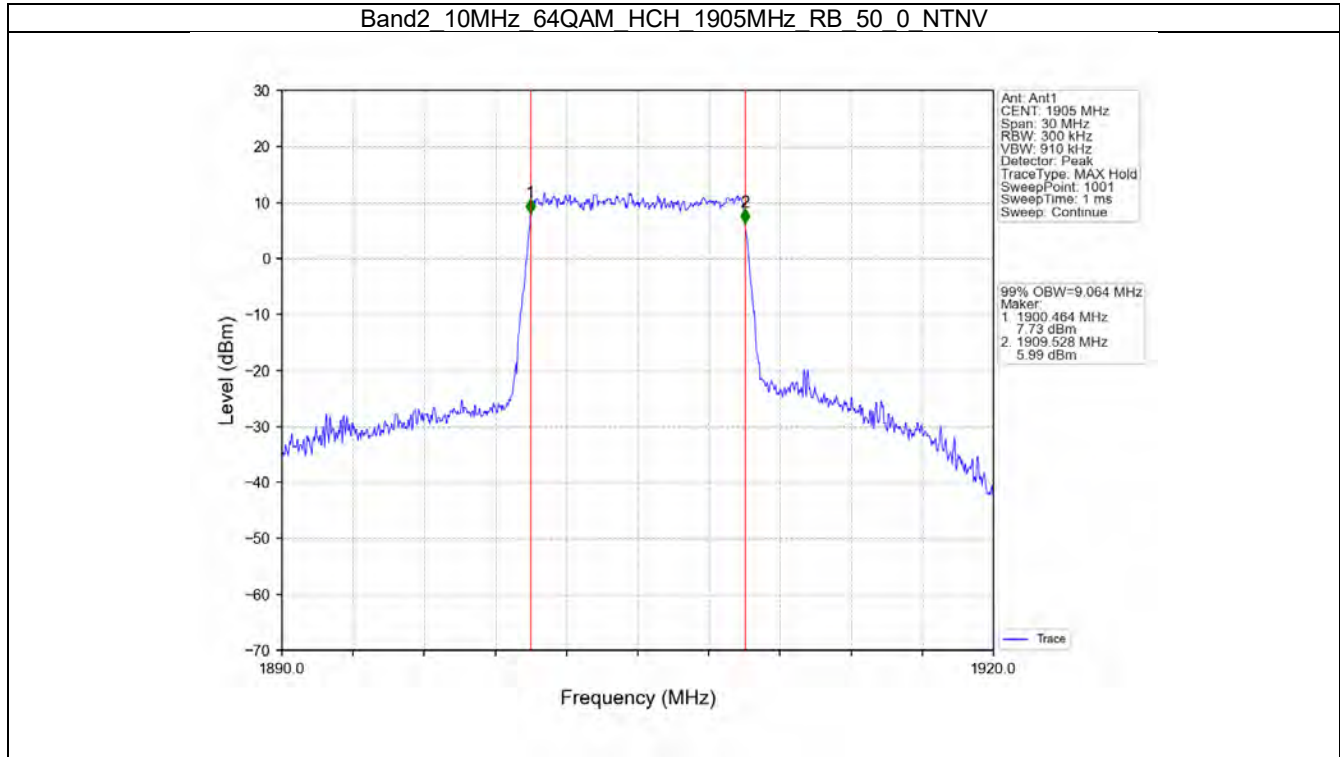
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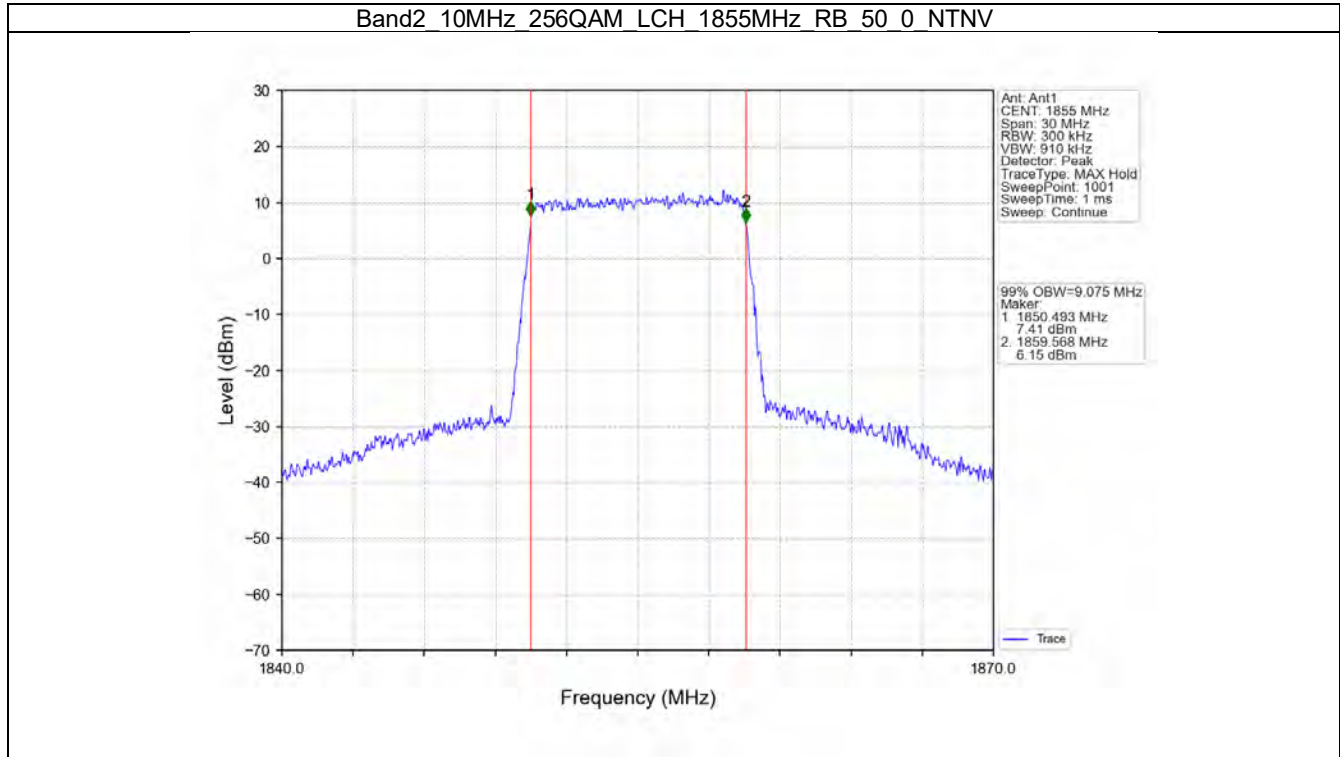
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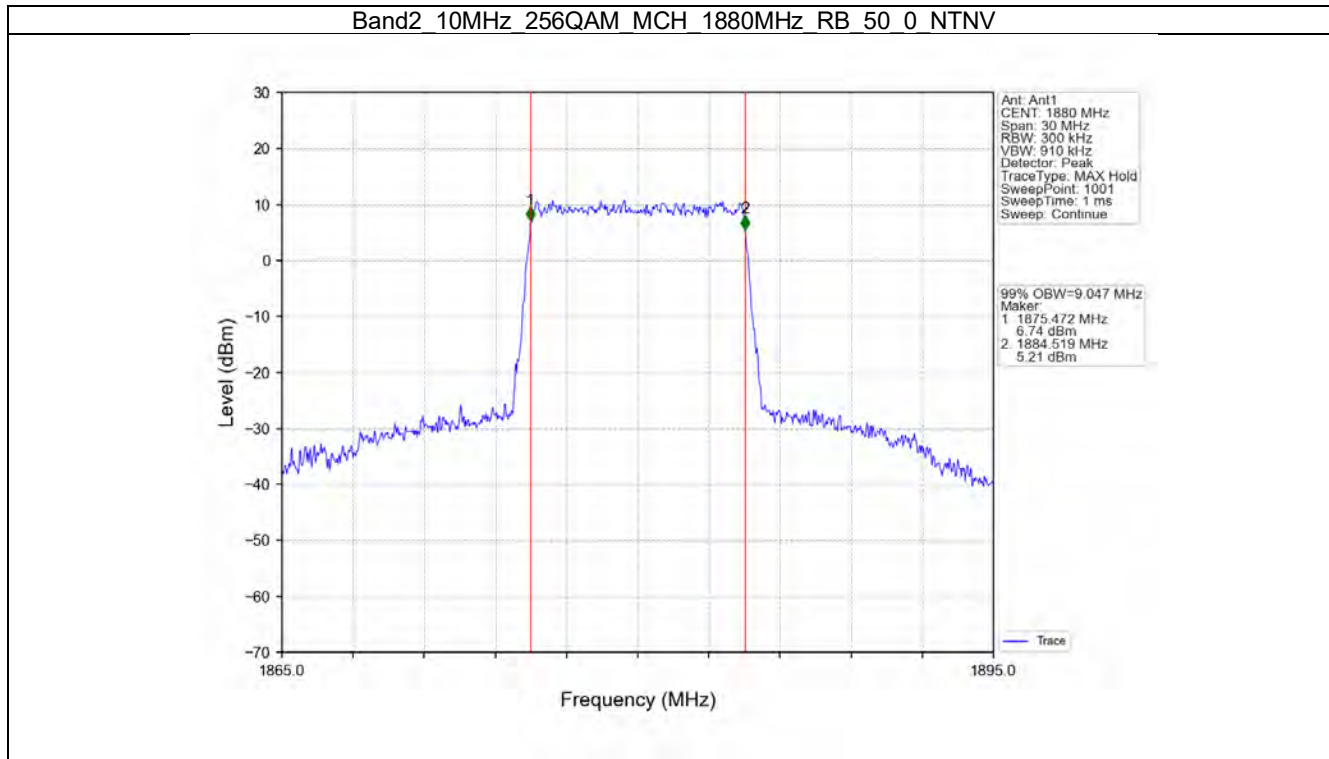
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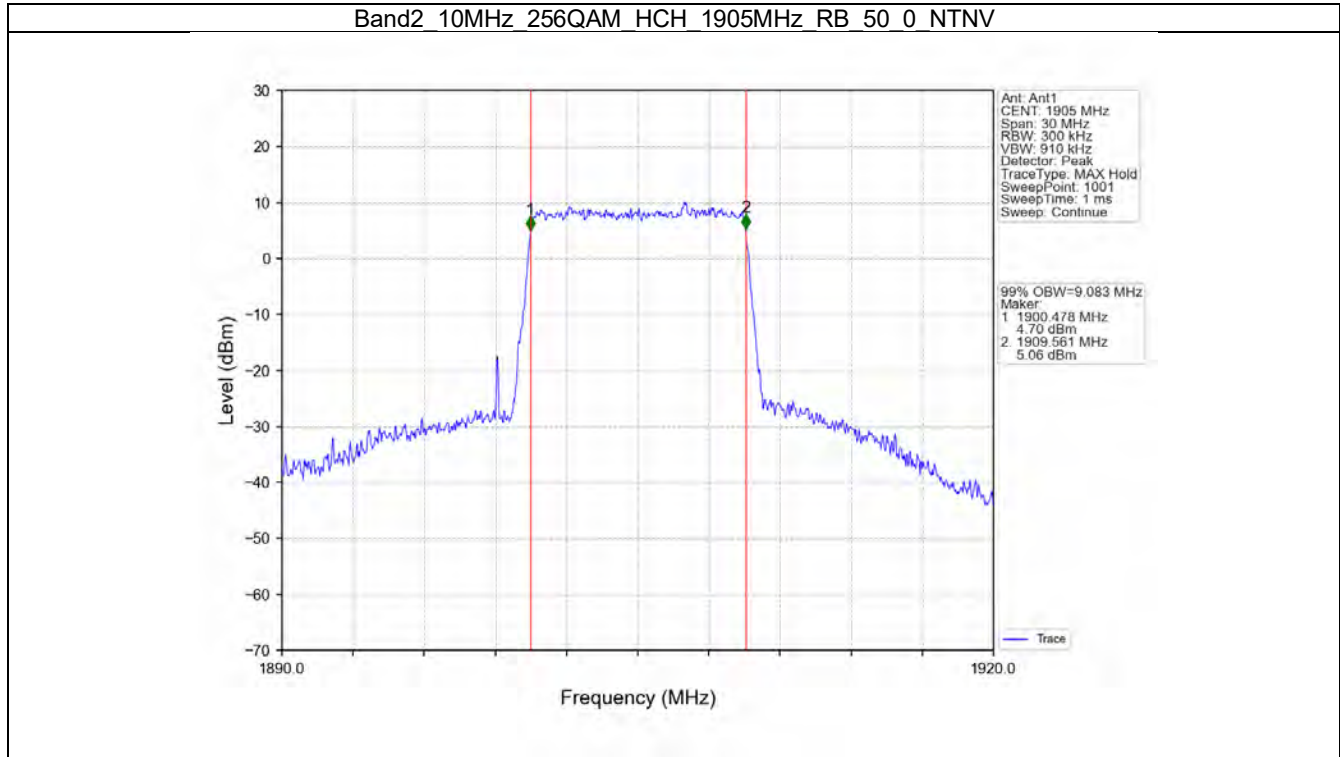
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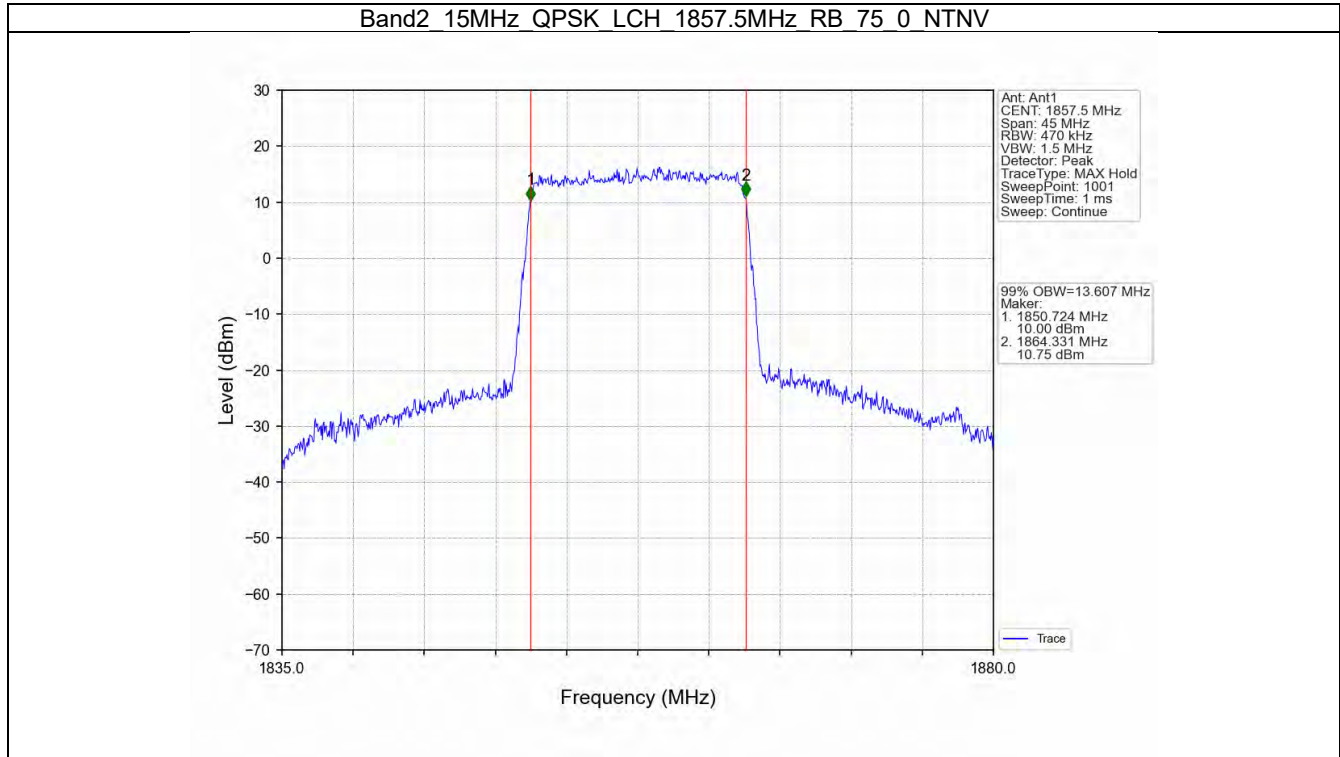


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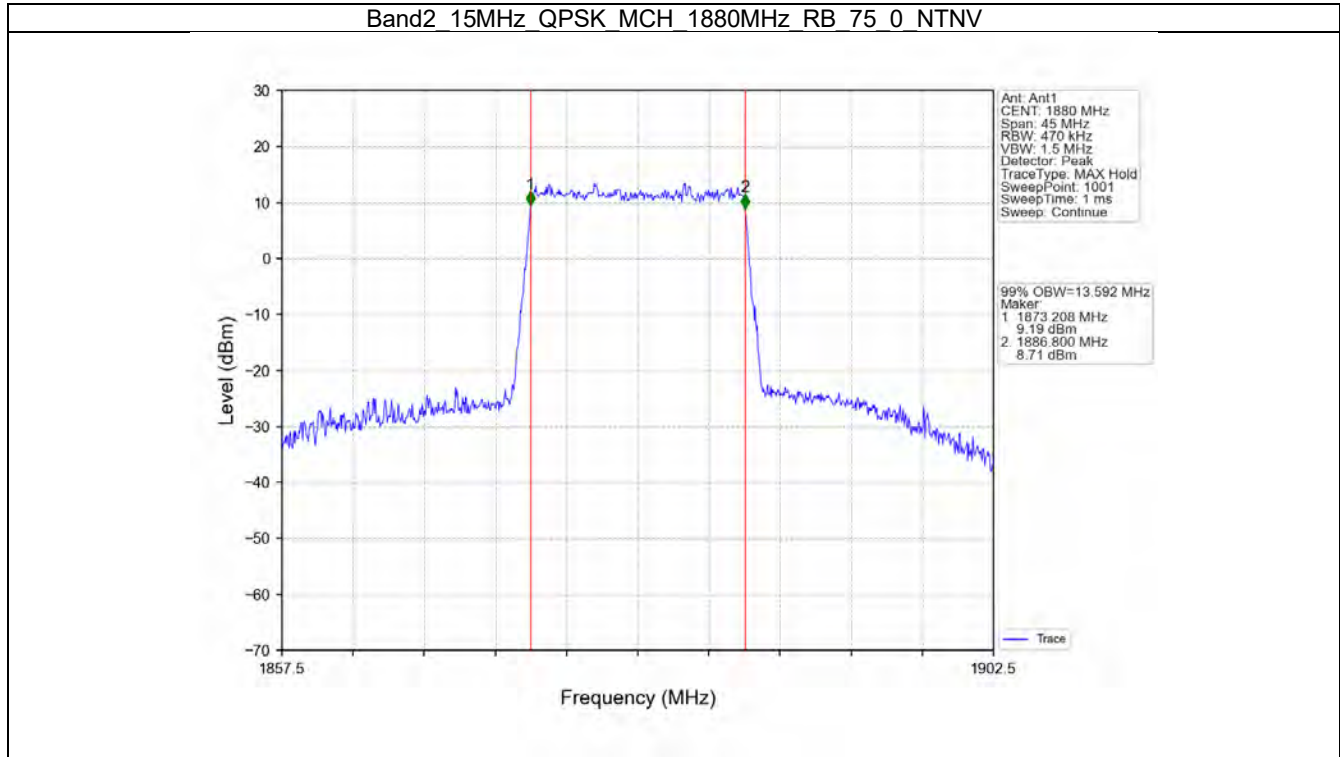
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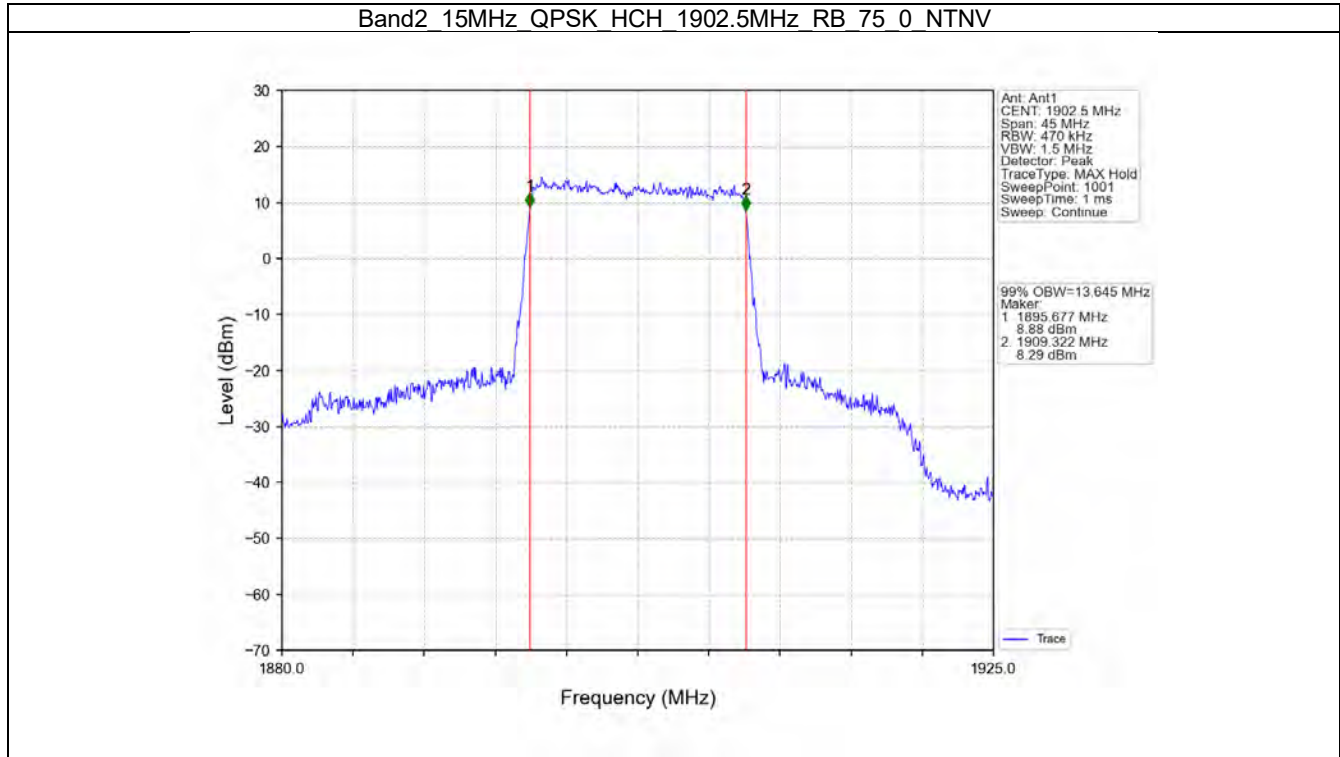
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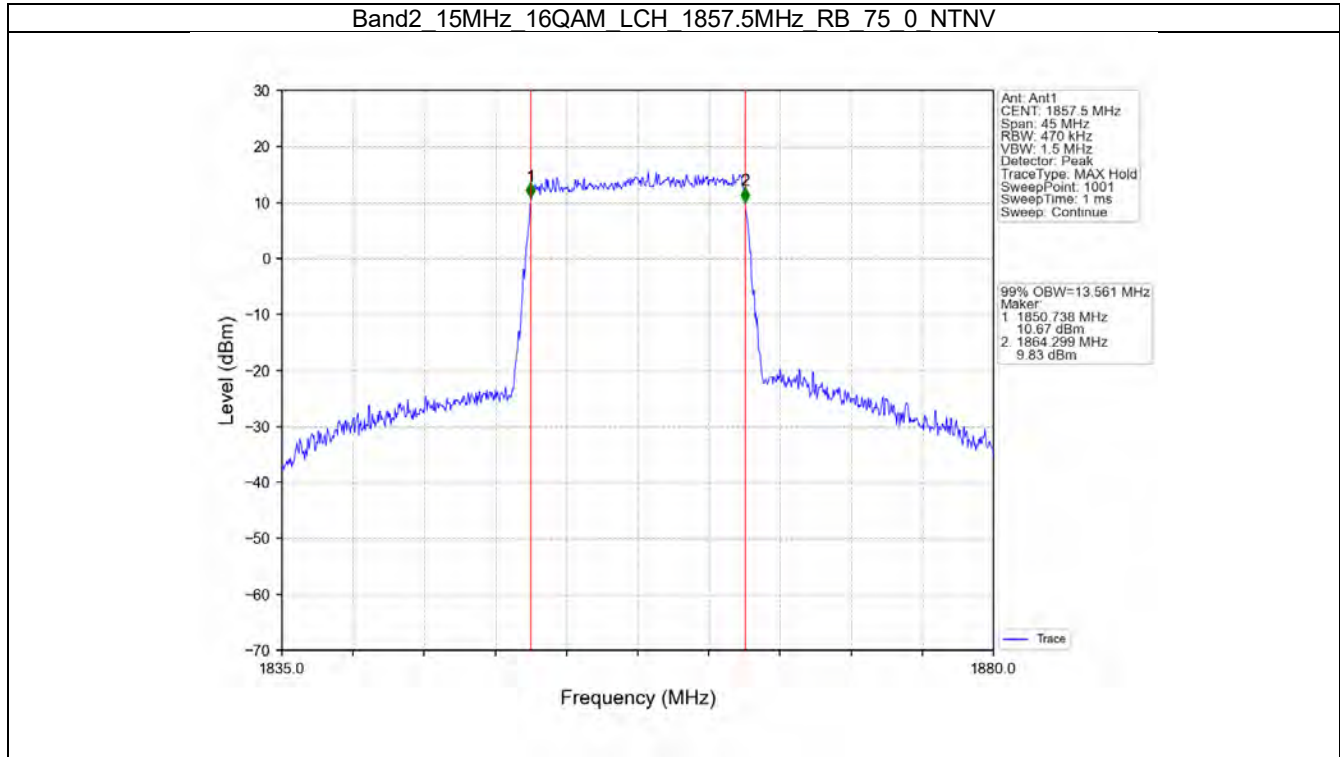
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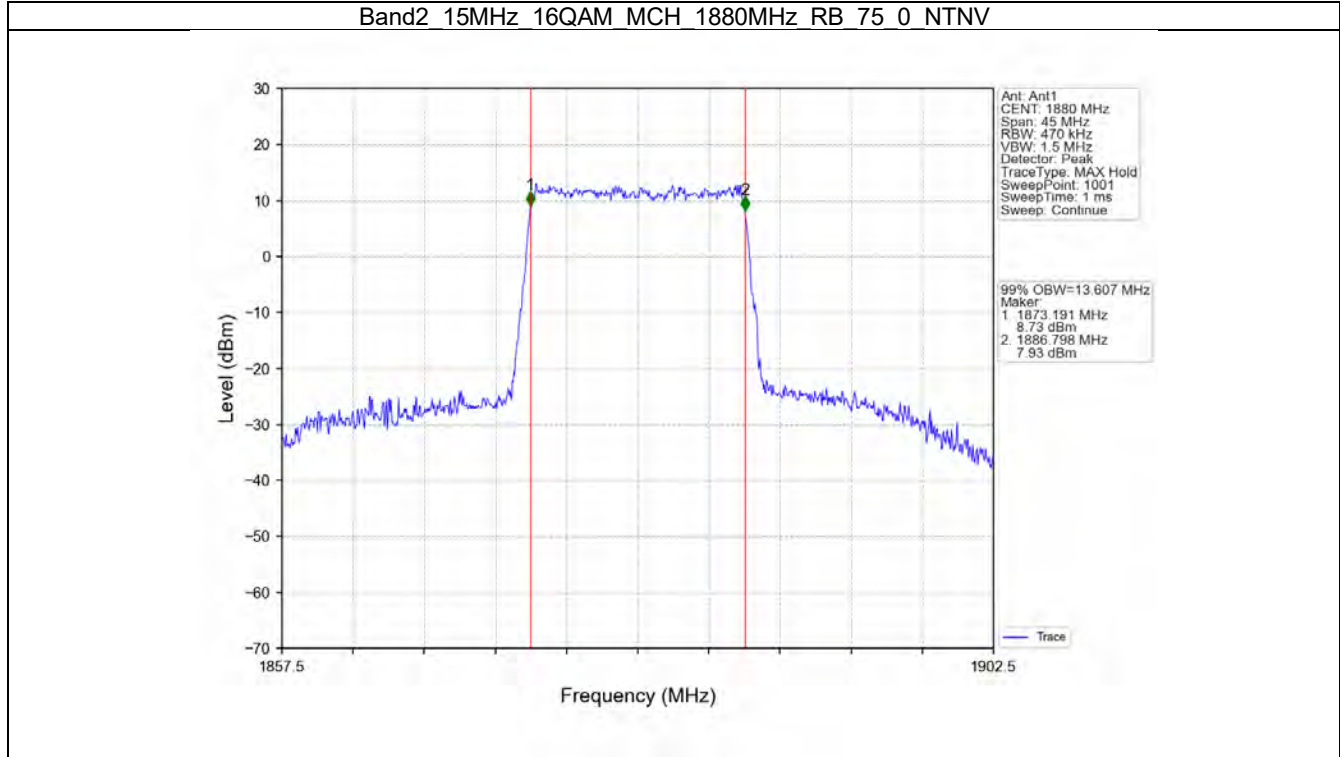
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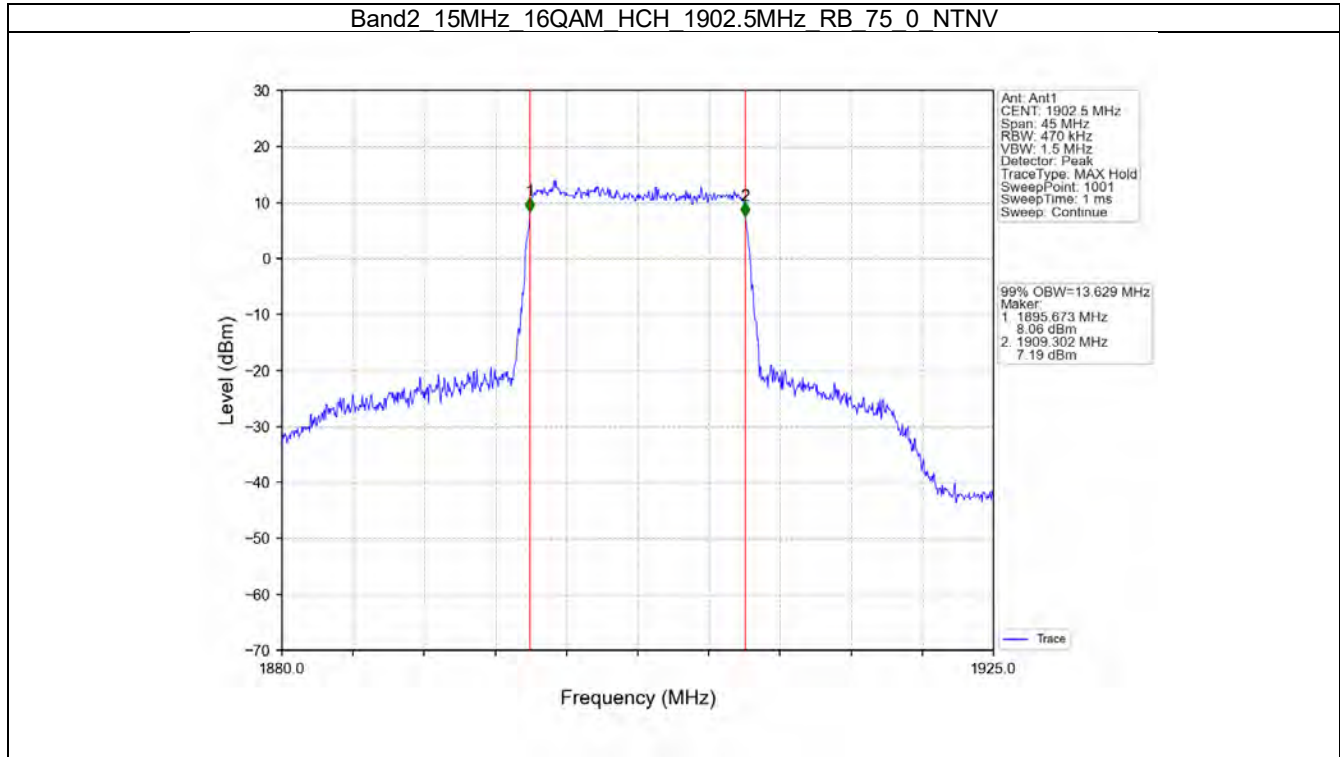
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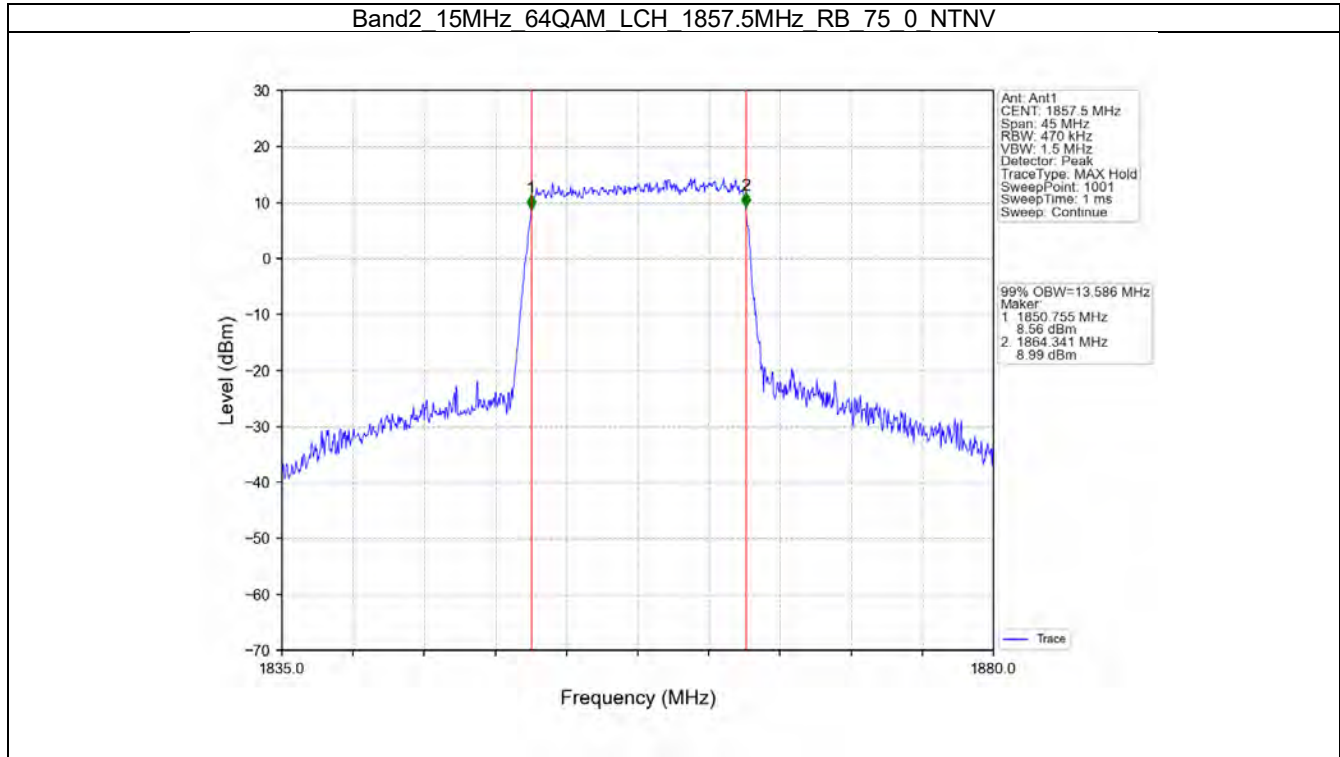
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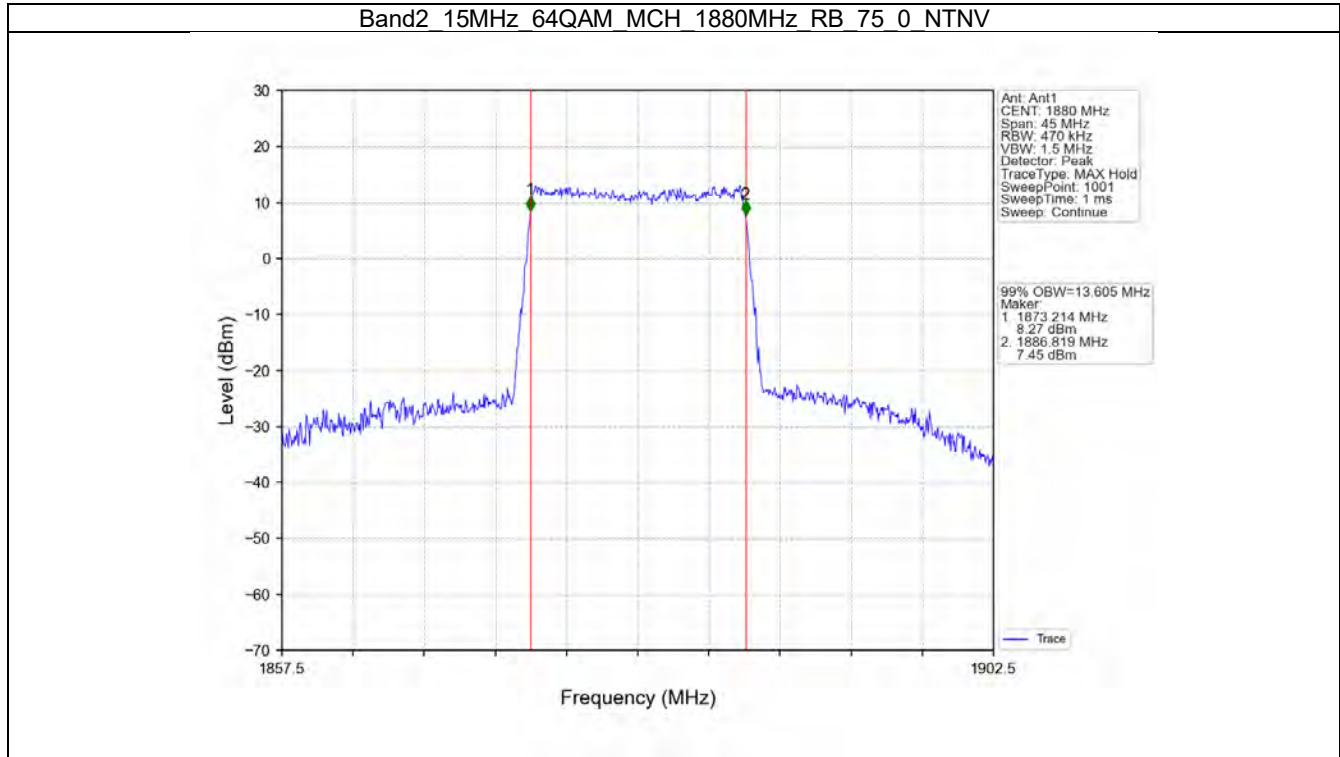
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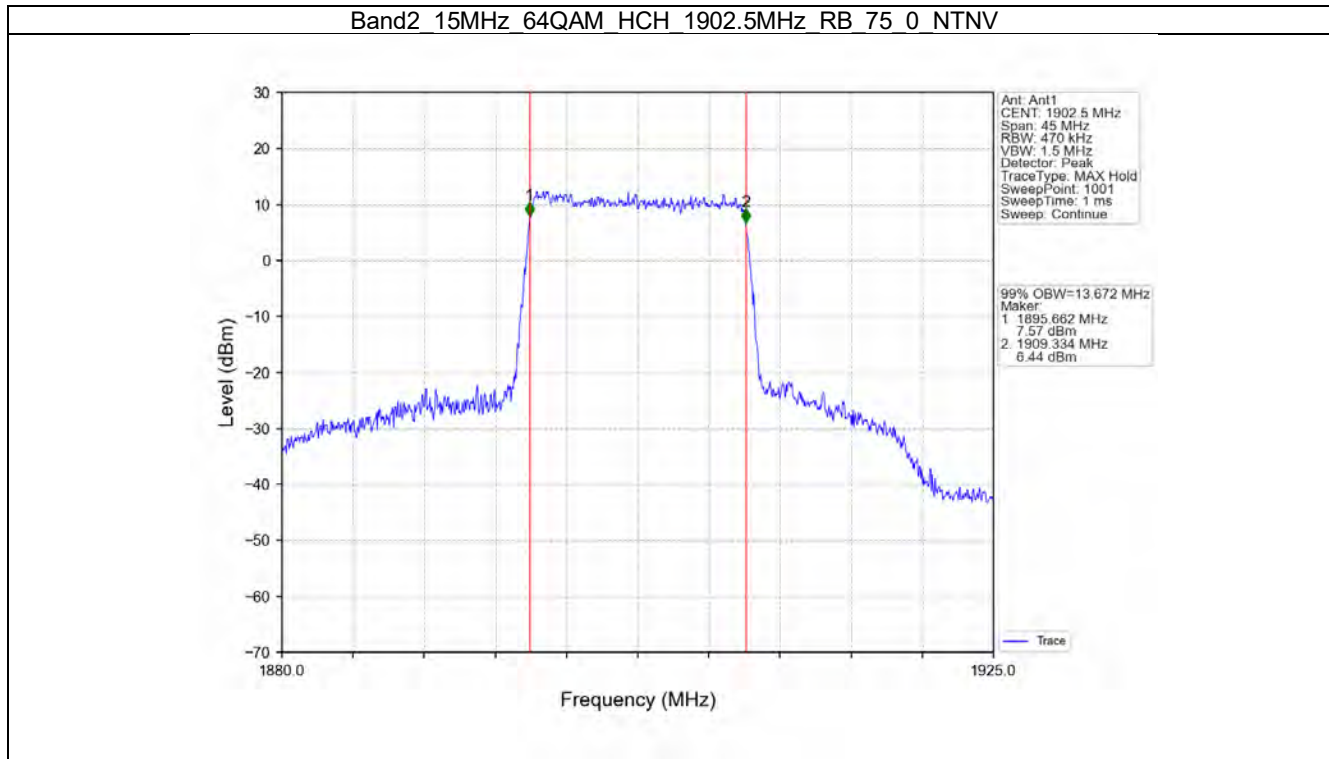
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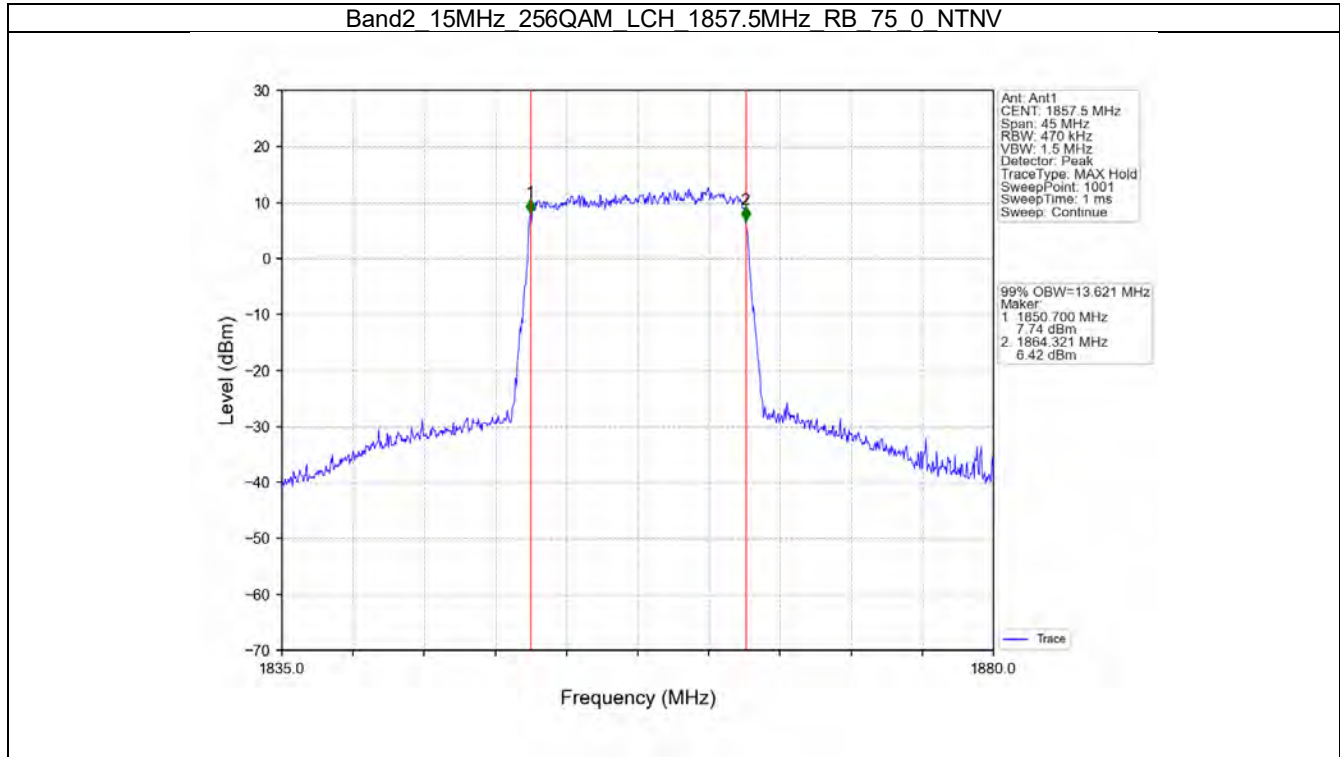
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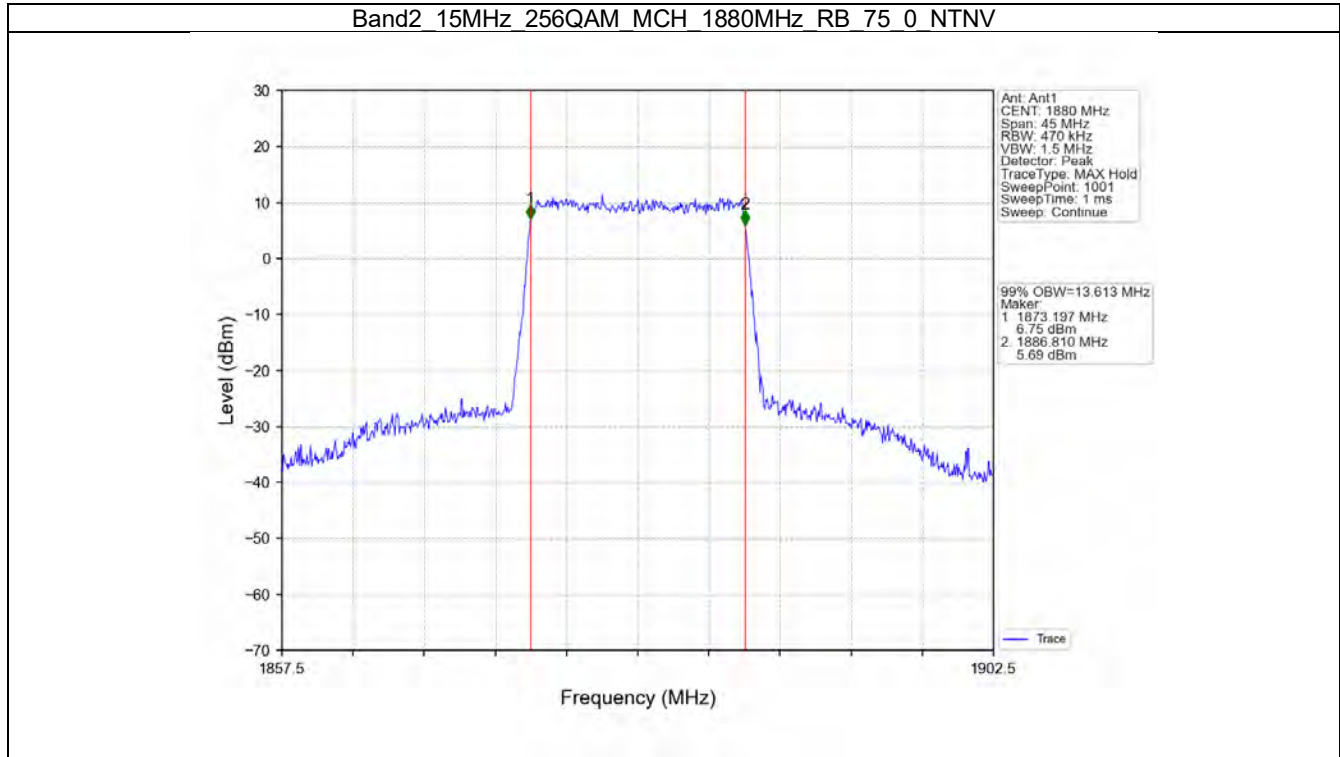
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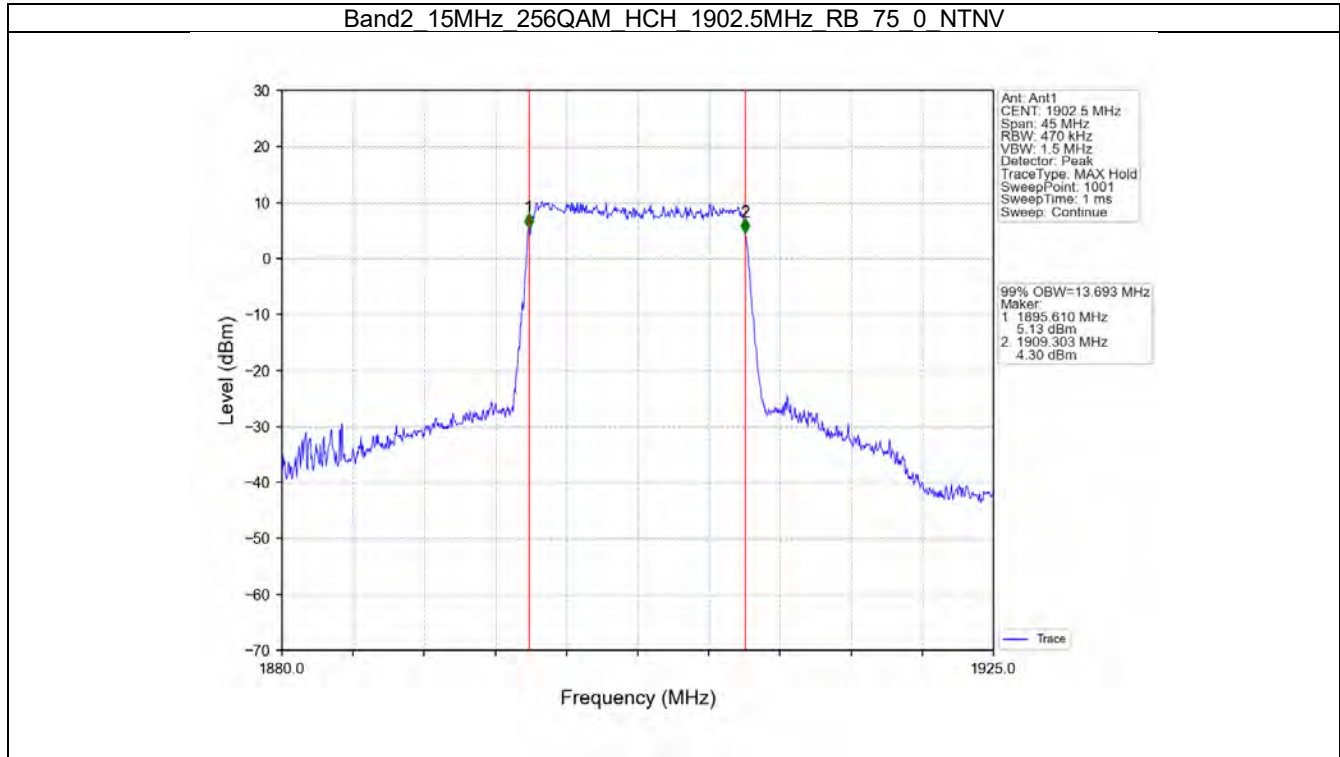
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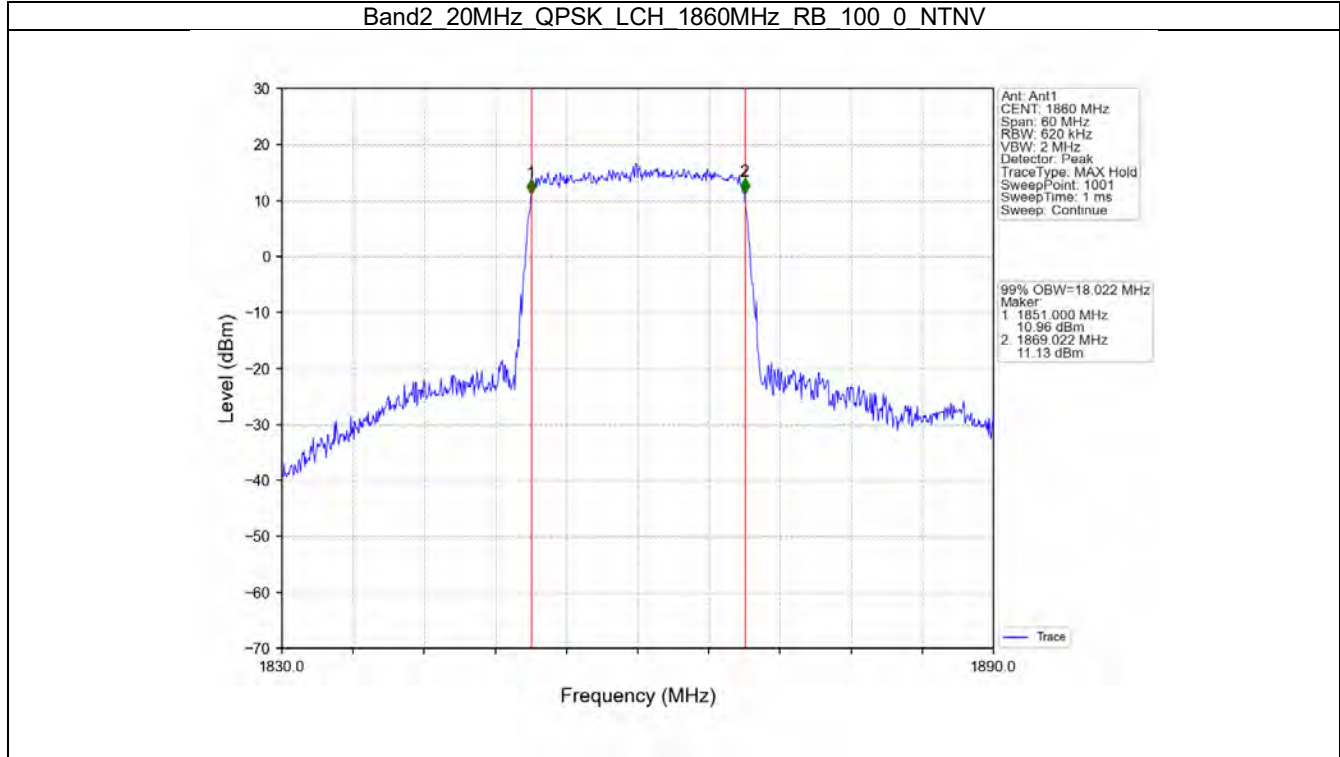
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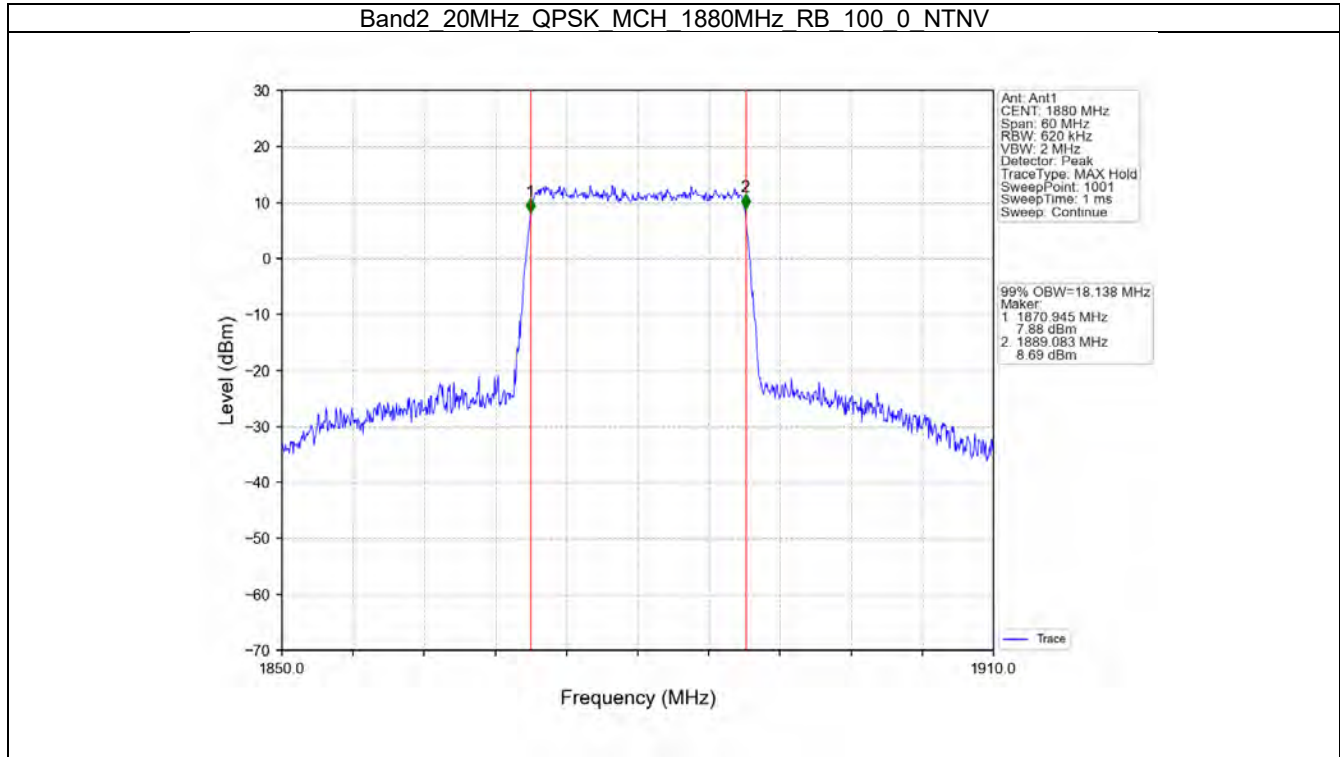
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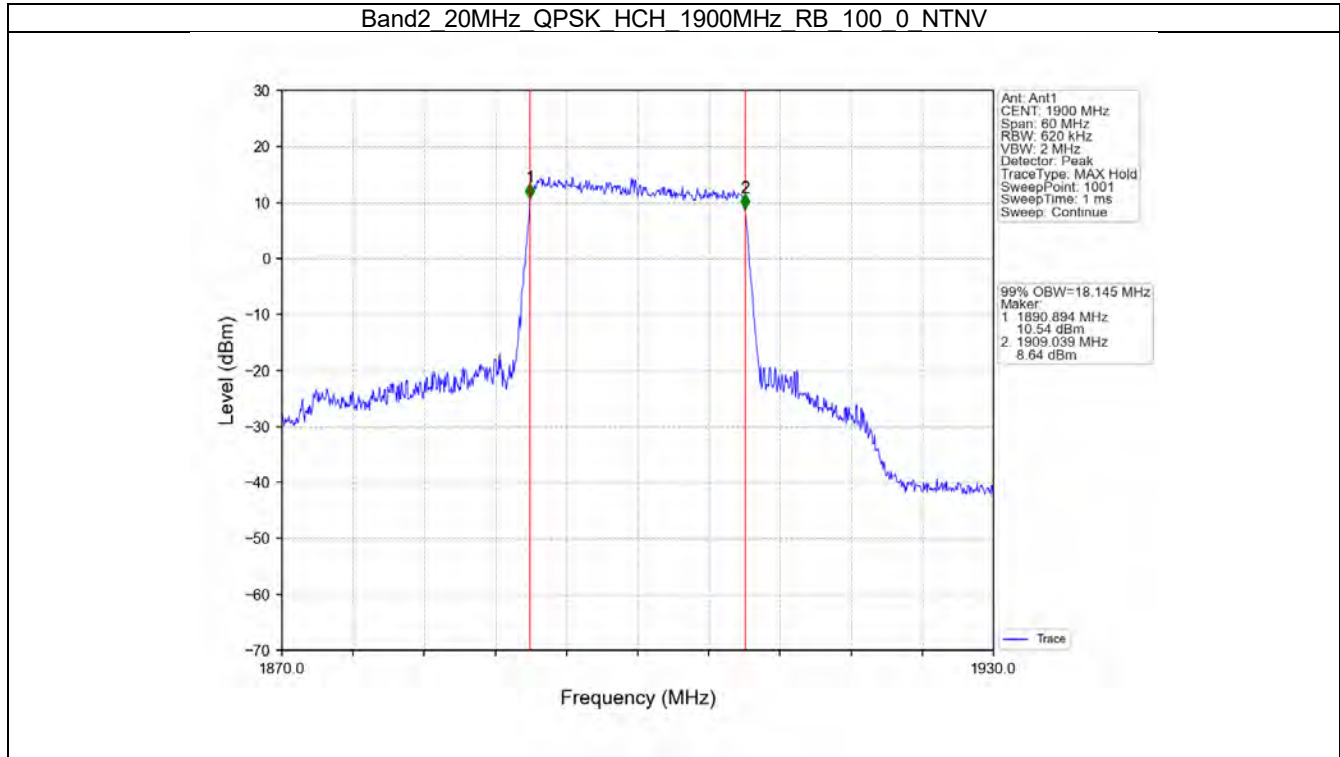
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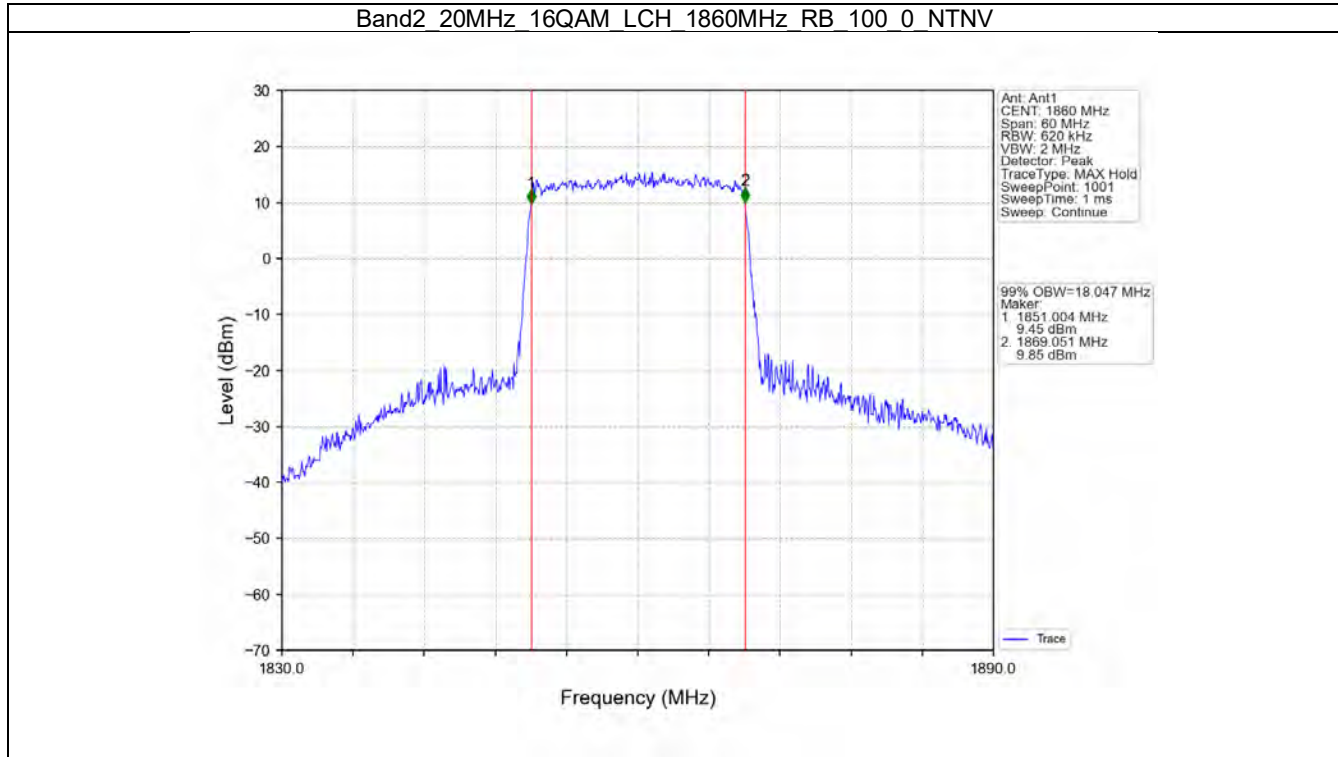
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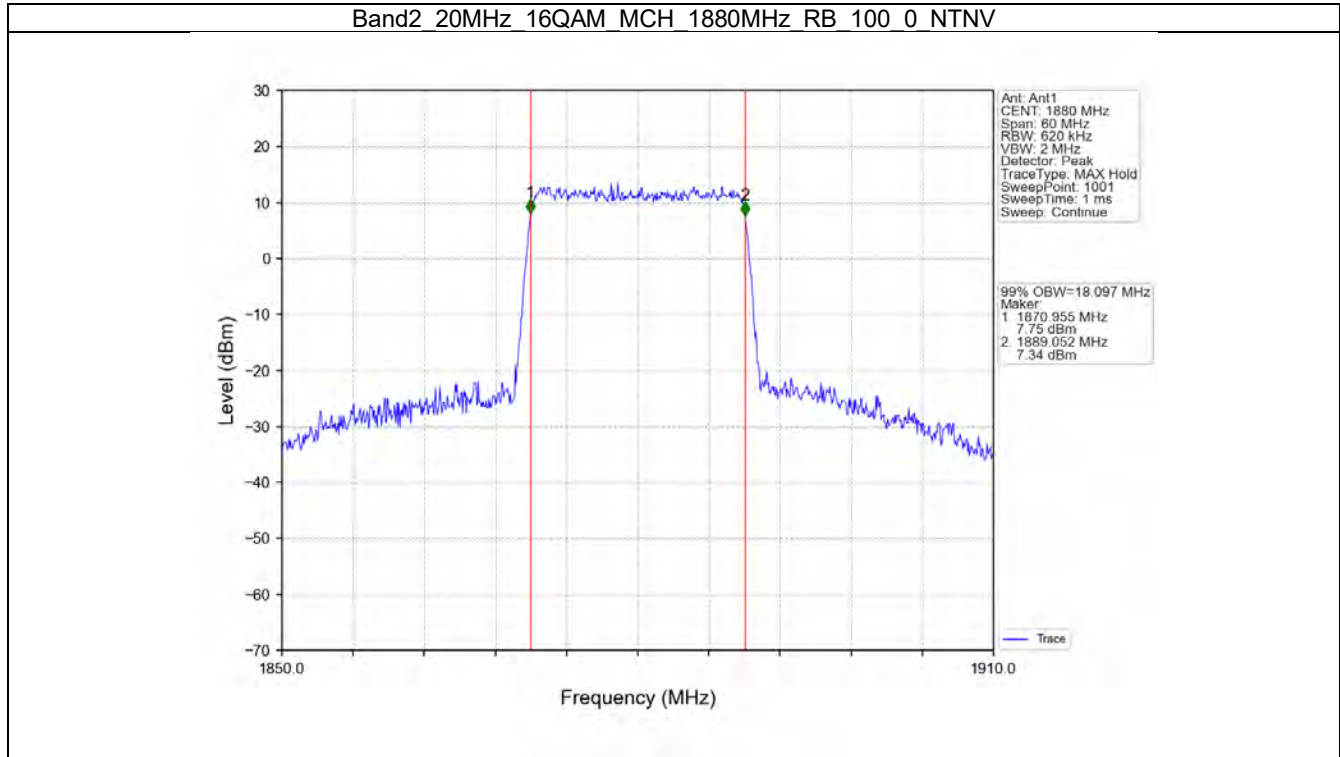
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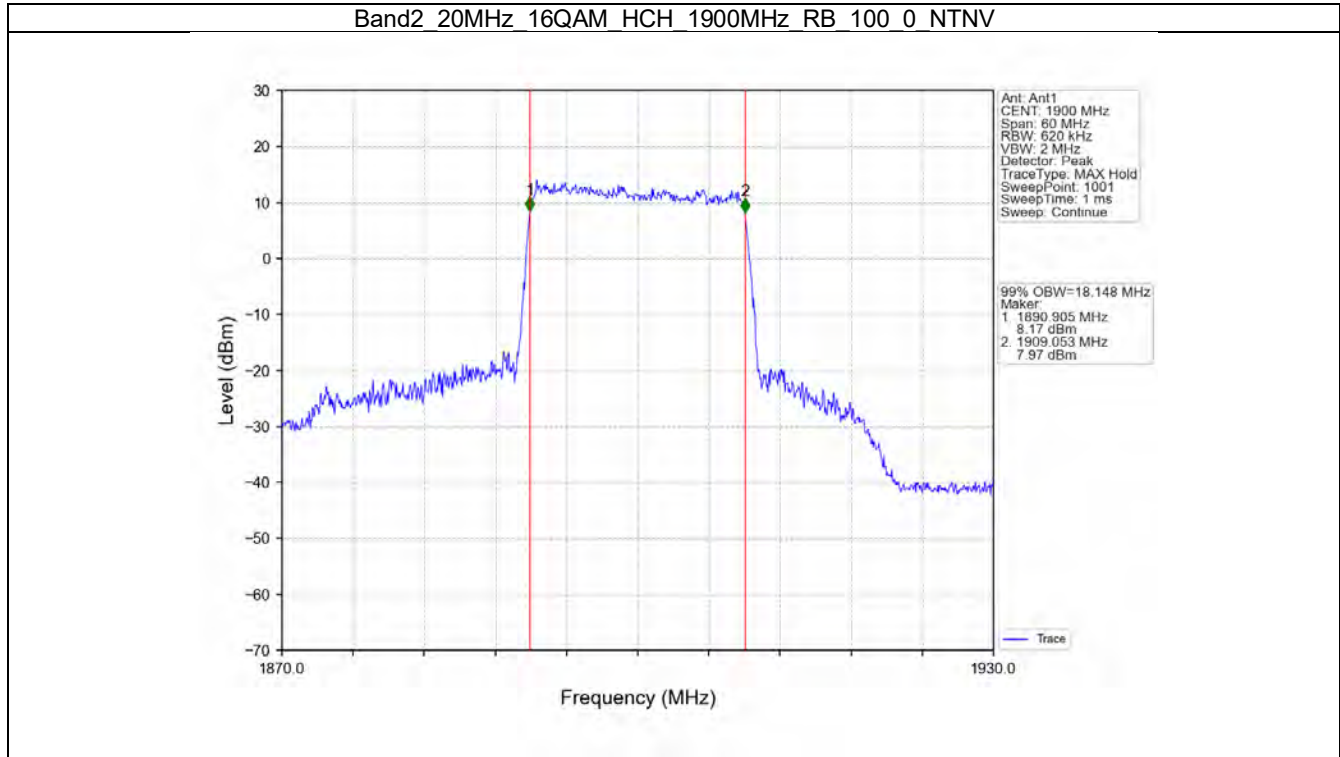
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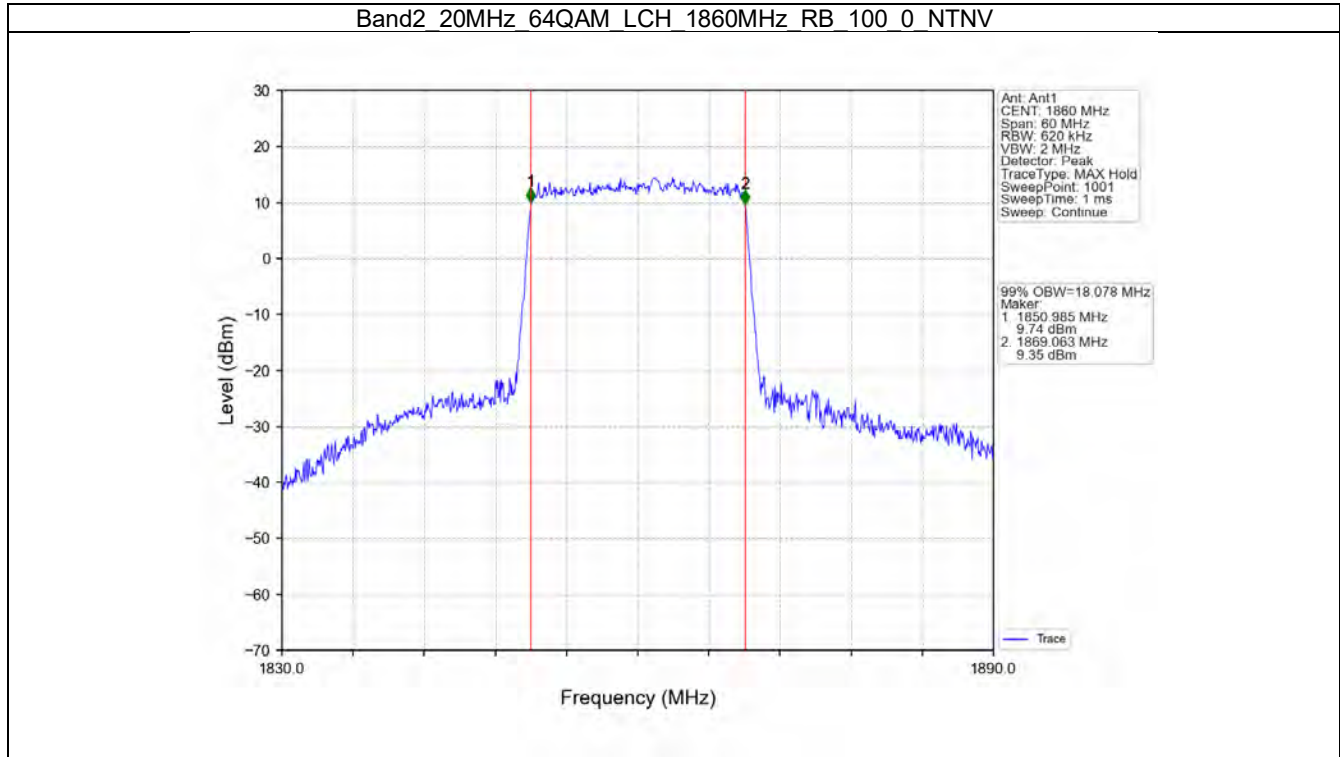
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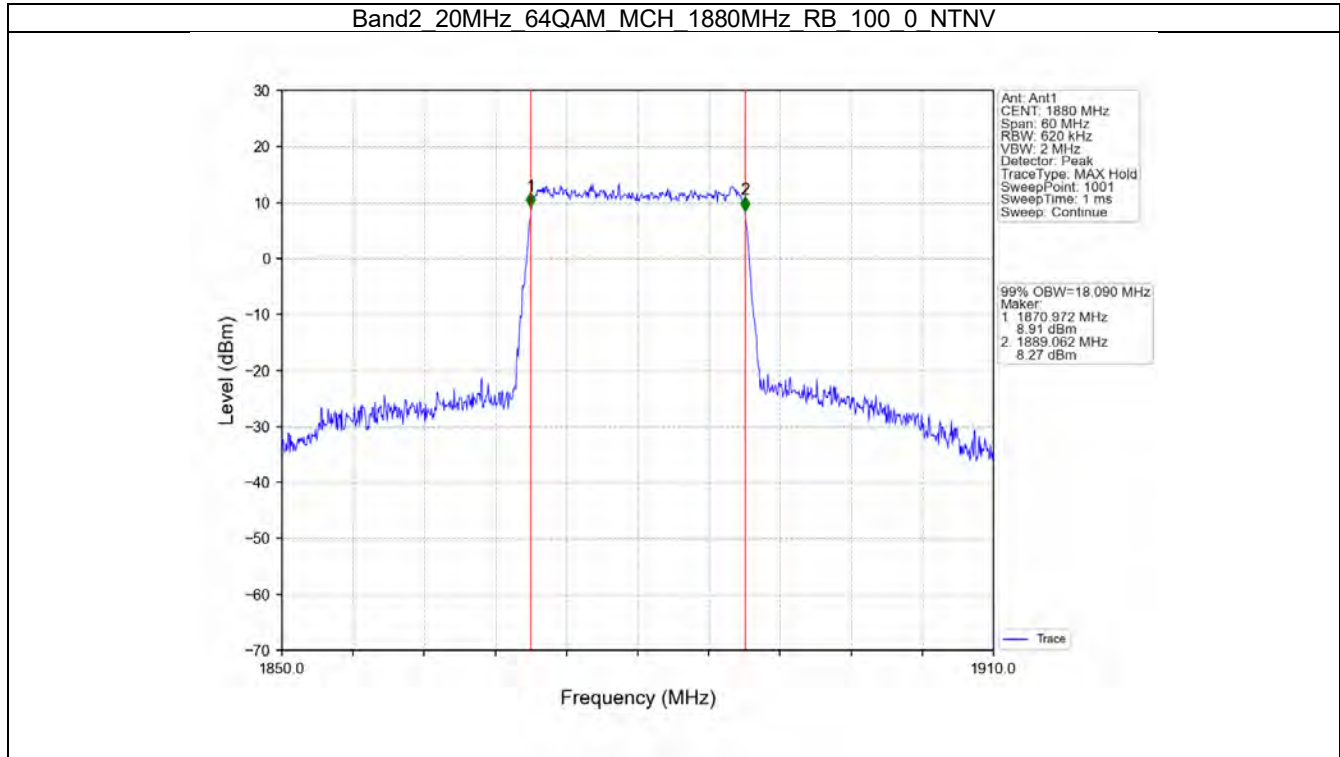
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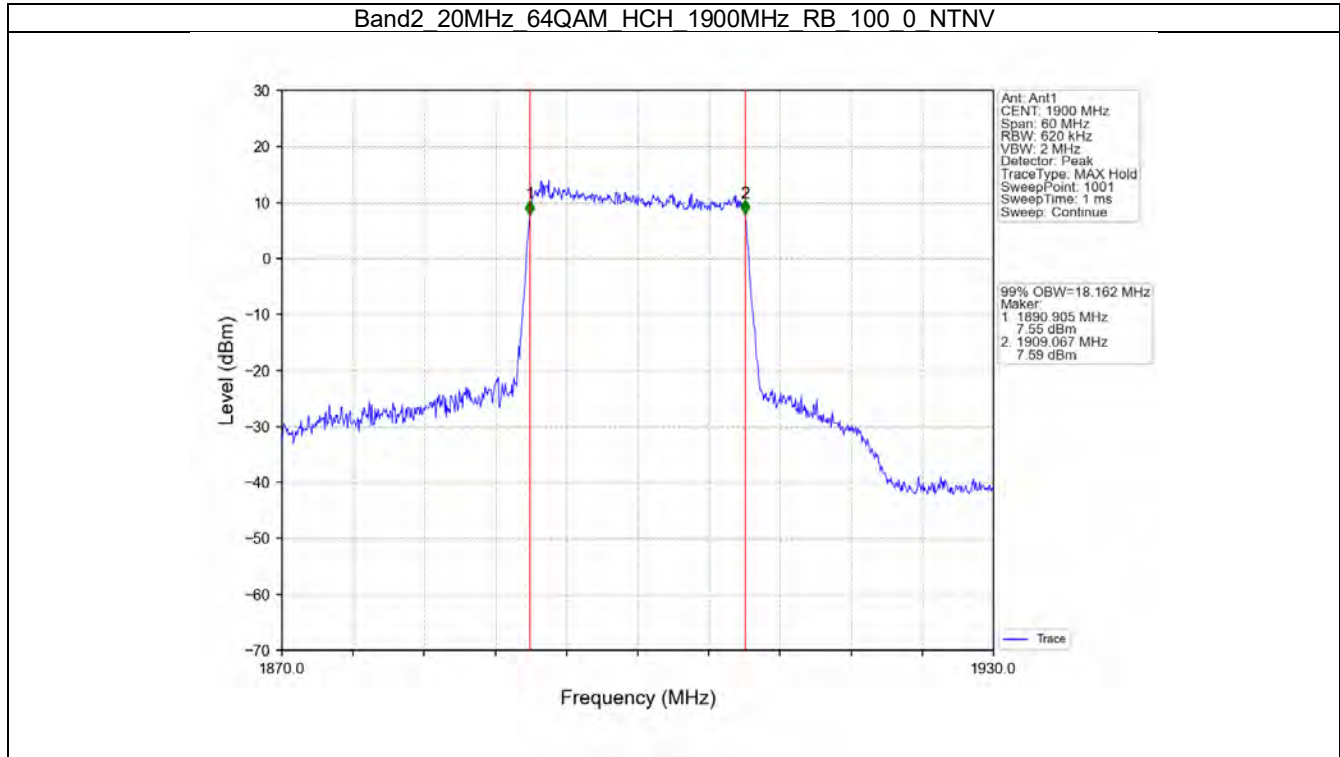
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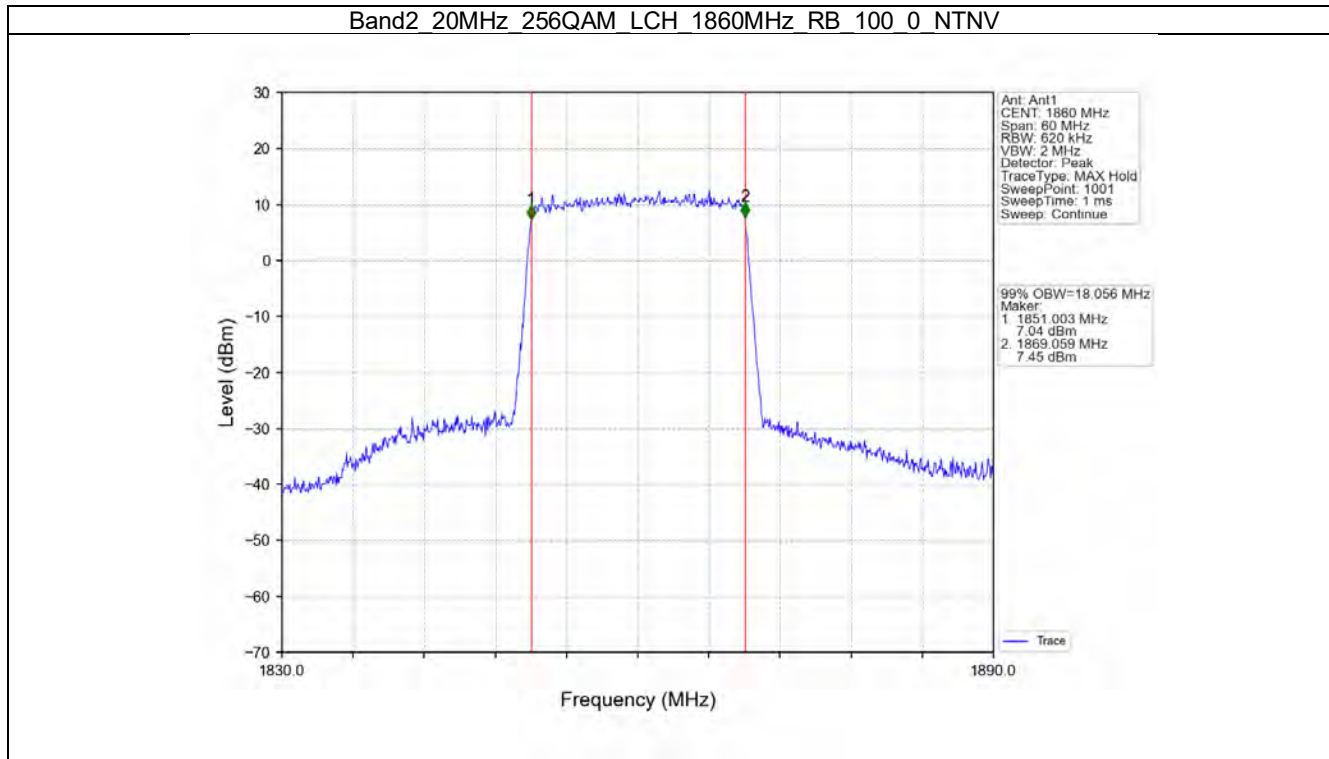
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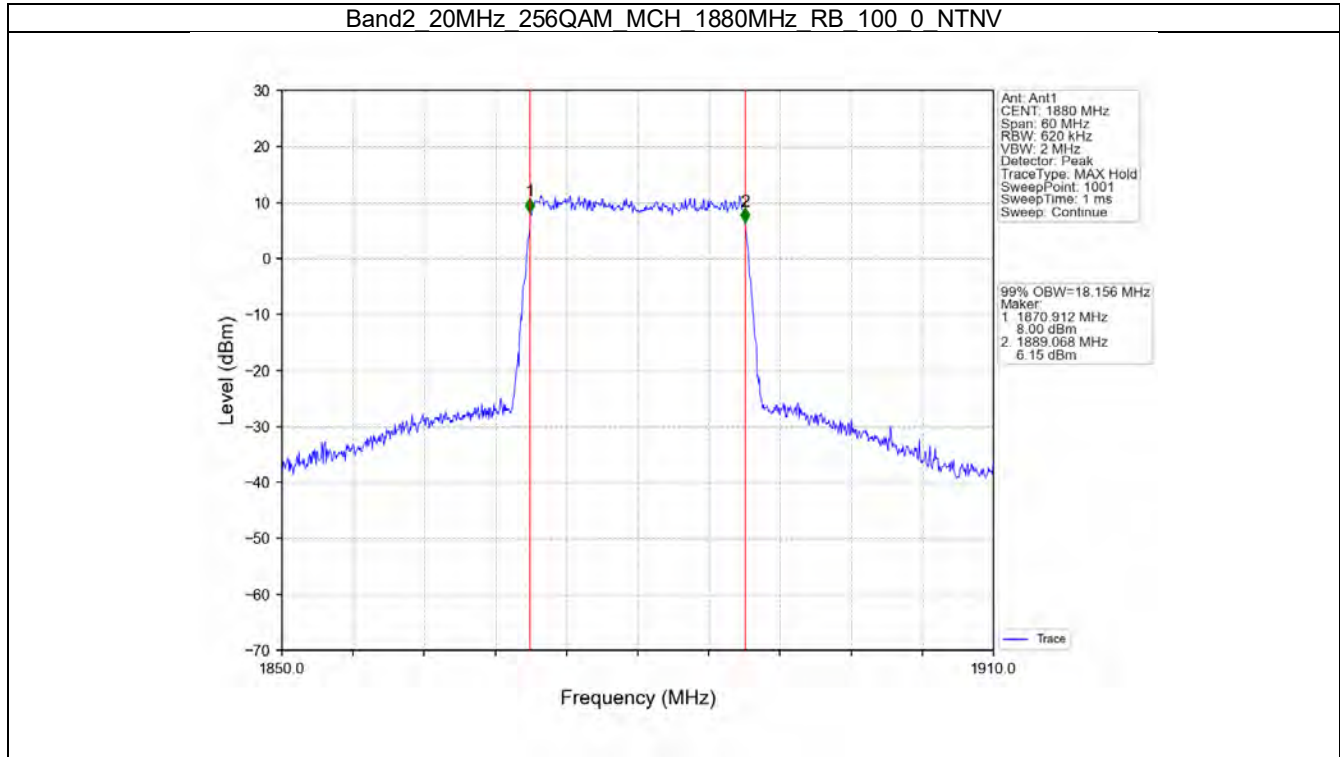


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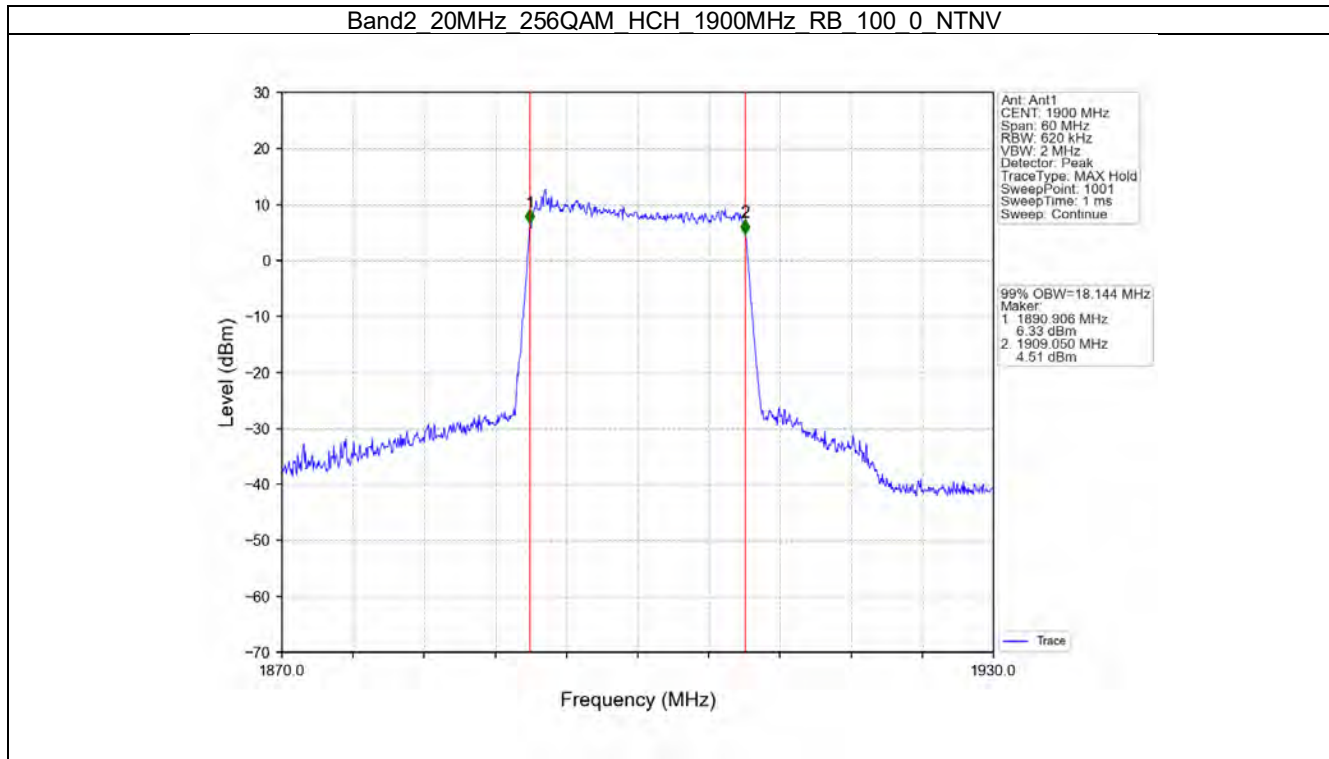
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3.2 Band2_XDB

3.2.1 Test Result

Band: 2 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1850.7	6	0	1.306	/	Pass
		1880	6	0	1.330	/	Pass
		1909.3	6	0	1.314	/	Pass
	16QAM	1850.7	6	0	1.340	/	Pass
		1880	6	0	1.326	/	Pass
		1909.3	6	0	1.306	/	Pass
	64QAM	1850.7	6	0	1.303	/	Pass
		1880	6	0	1.329	/	Pass
		1909.3	6	0	1.320	/	Pass
	256QAM	1850.7	6	0	1.318	/	Pass
		1880	6	0	1.313	/	Pass
		1909.3	6	0	1.331	/	Pass
3	QPSK	1851.5	15	0	3.021	/	Pass
		1880	15	0	3.014	/	Pass
		1908.5	15	0	3.031	/	Pass
	16QAM	1851.5	15	0	3.007	/	Pass
		1880	15	0	3.022	/	Pass
		1908.5	15	0	3.040	/	Pass
	64QAM	1851.5	15	0	3.011	/	Pass
		1880	15	0	3.014	/	Pass
		1908.5	15	0	3.016	/	Pass
	256QAM	1851.5	15	0	3.009	/	Pass
		1880	15	0	3.018	/	Pass
		1908.5	15	0	3.026	/	Pass
5	QPSK	1852.5	25	0	5.071	/	Pass
		1880	25	0	5.031	/	Pass
		1907.5	25	0	5.031	/	Pass
	16QAM	1852.5	25	0	5.114	/	Pass
		1880	25	0	5.067	/	Pass
		1907.5	25	0	5.065	/	Pass
	64QAM	1852.5	25	0	5.067	/	Pass
		1880	25	0	5.066	/	Pass
		1907.5	25	0	5.064	/	Pass
	256QAM	1852.5	25	0	5.050	/	Pass
		1880	25	0	5.097	/	Pass
		1907.5	25	0	5.016	/	Pass
10	QPSK	1855	50	0	10.037	/	Pass
		1880	50	0	9.947	/	Pass
		1905	50	0	10.028	/	Pass
	16QAM	1855	50	0	9.910	/	Pass



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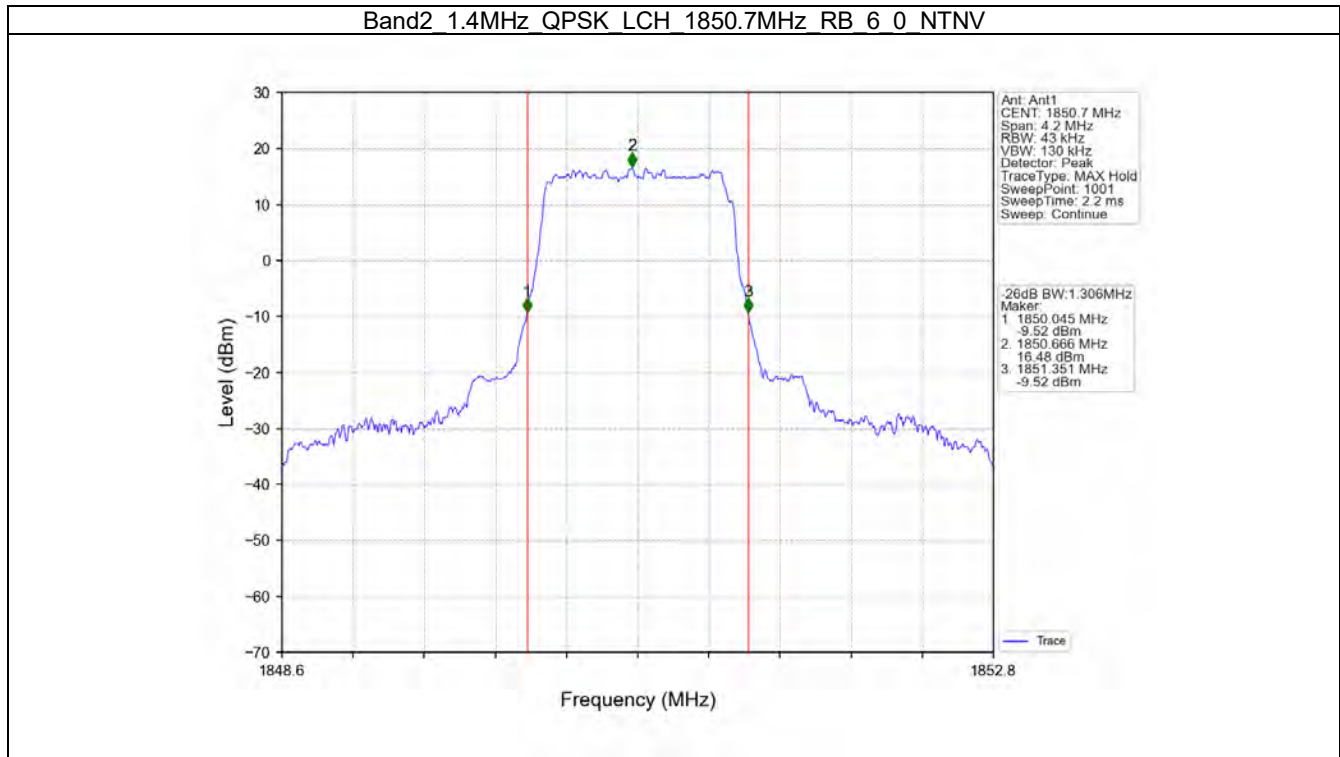
	64QAM	1880	50	0	9.920	/	Pass
		1905	50	0	9.991	/	Pass
		1855	50	0	10.045	/	Pass
	256QAM	1880	50	0	10.028	/	Pass
		1905	50	0	10.022	/	Pass
		1855	50	0	10.014	/	Pass
		1880	50	0	9.924	/	Pass
		1905	50	0	10.055	/	Pass
		1857.5	75	0	14.969	/	Pass
15	QPSK	1880	75	0	15.033	/	Pass
		1902.5	75	0	15.111	/	Pass
		1857.5	75	0	14.862	/	Pass
	16QAM	1880	75	0	15.104	/	Pass
		1902.5	75	0	14.955	/	Pass
		1857.5	75	0	14.999	/	Pass
	64QAM	1880	75	0	14.977	/	Pass
		1902.5	75	0	14.962	/	Pass
		1857.5	75	0	14.952	/	Pass
256QAM	1880	75	0	15.053	/	Pass	
	1902.5	75	0	14.950	/	Pass	
	1860	100	0	19.938	/	Pass	
20	QPSK	1880	100	0	19.979	/	Pass
		1900	100	0	19.886	/	Pass
		1860	100	0	19.776	/	Pass
	16QAM	1880	100	0	19.733	/	Pass
		1900	100	0	19.759	/	Pass
		1860	100	0	19.686	/	Pass
	64QAM	1880	100	0	19.919	/	Pass
		1900	100	0	19.599	/	Pass
		1860	100	0	19.646	/	Pass
	256QAM	1880	100	0	19.946	/	Pass
		1900	100	0	19.582	/	Pass



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3.2.2 Test Graph



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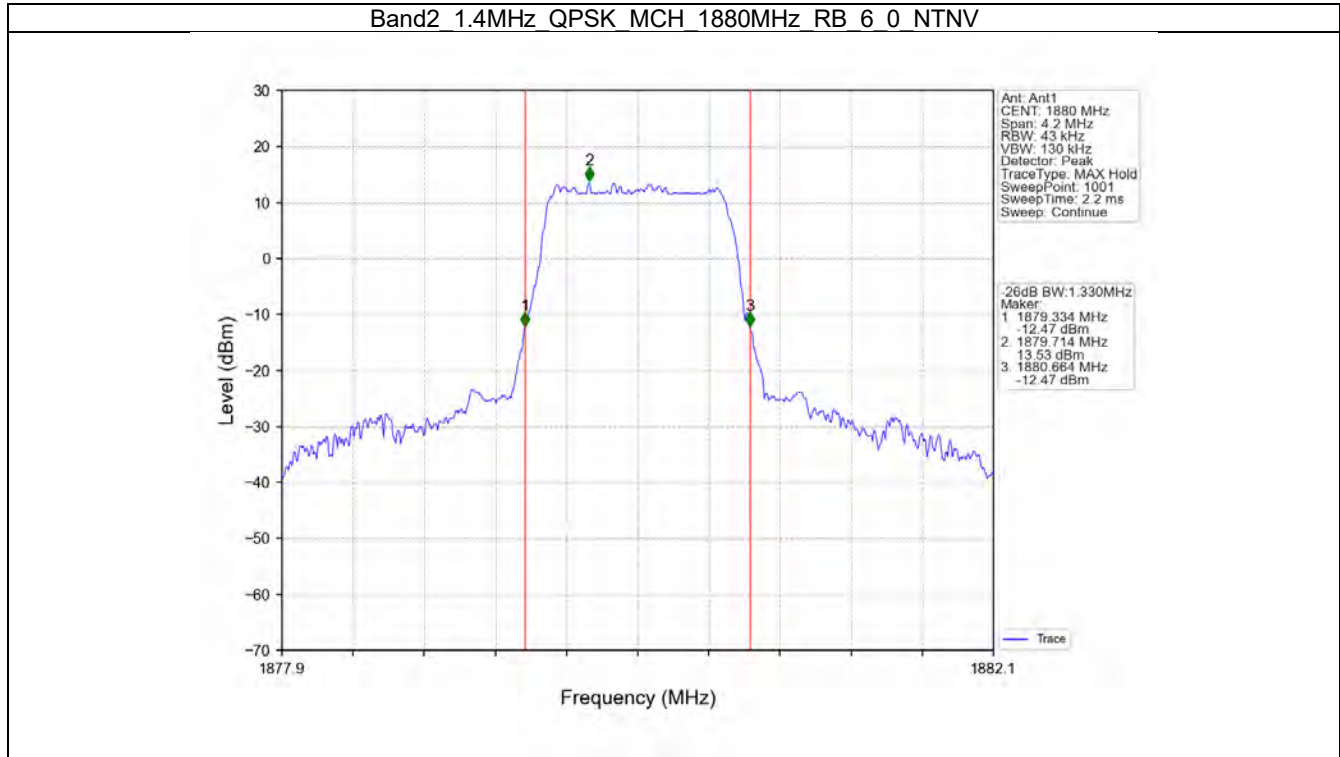
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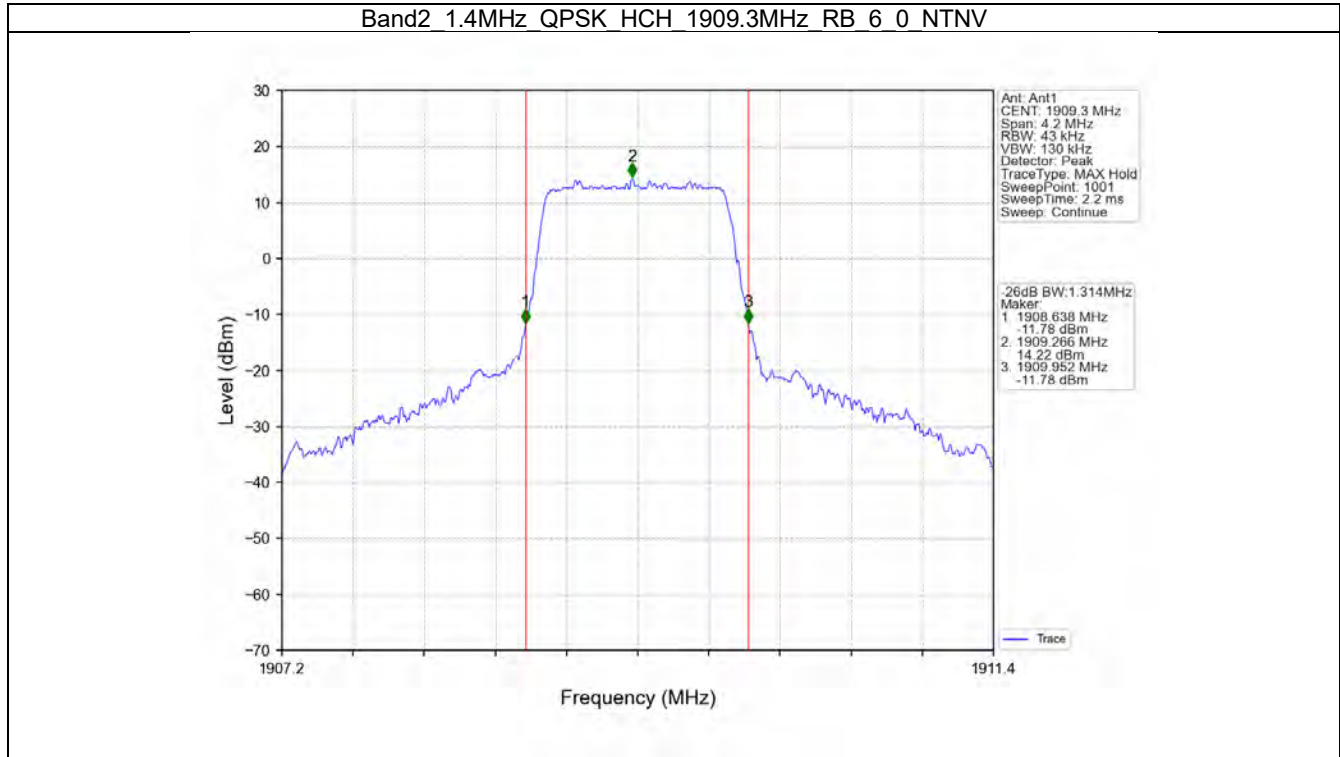
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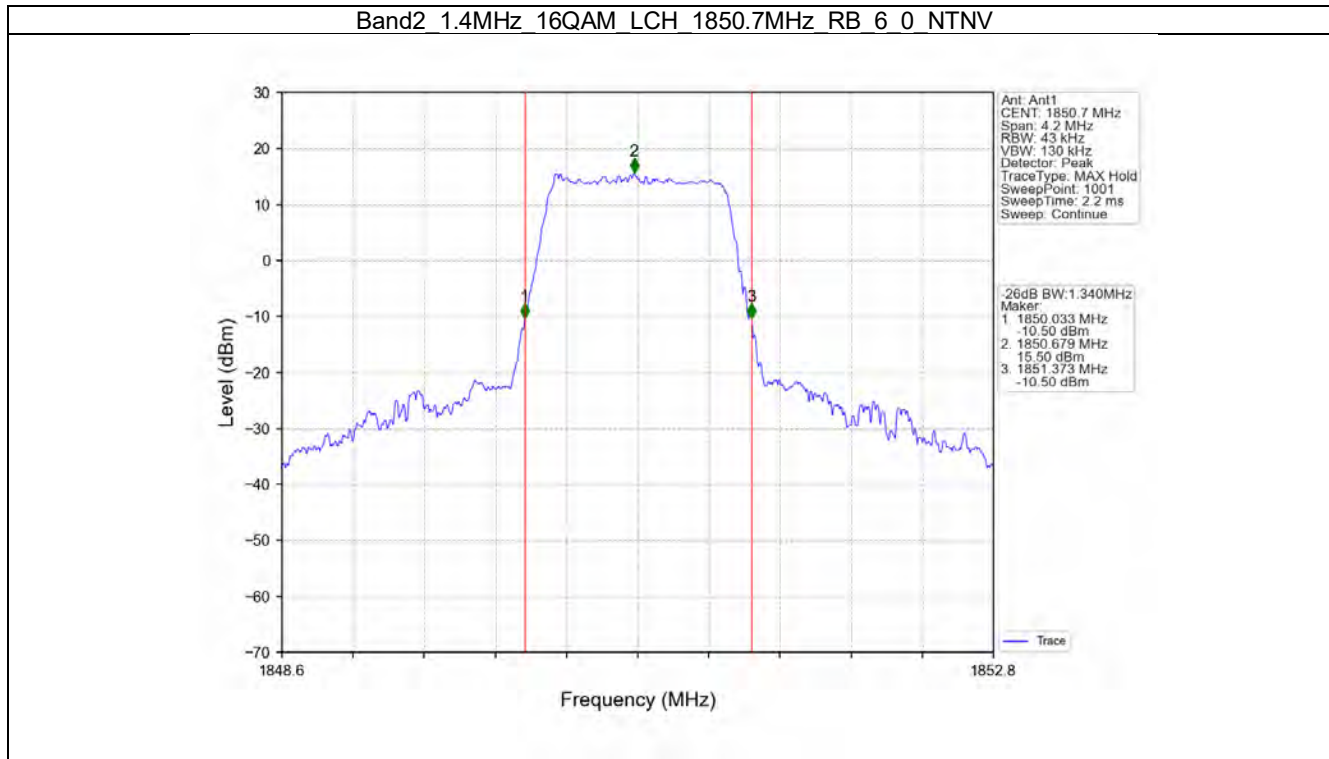
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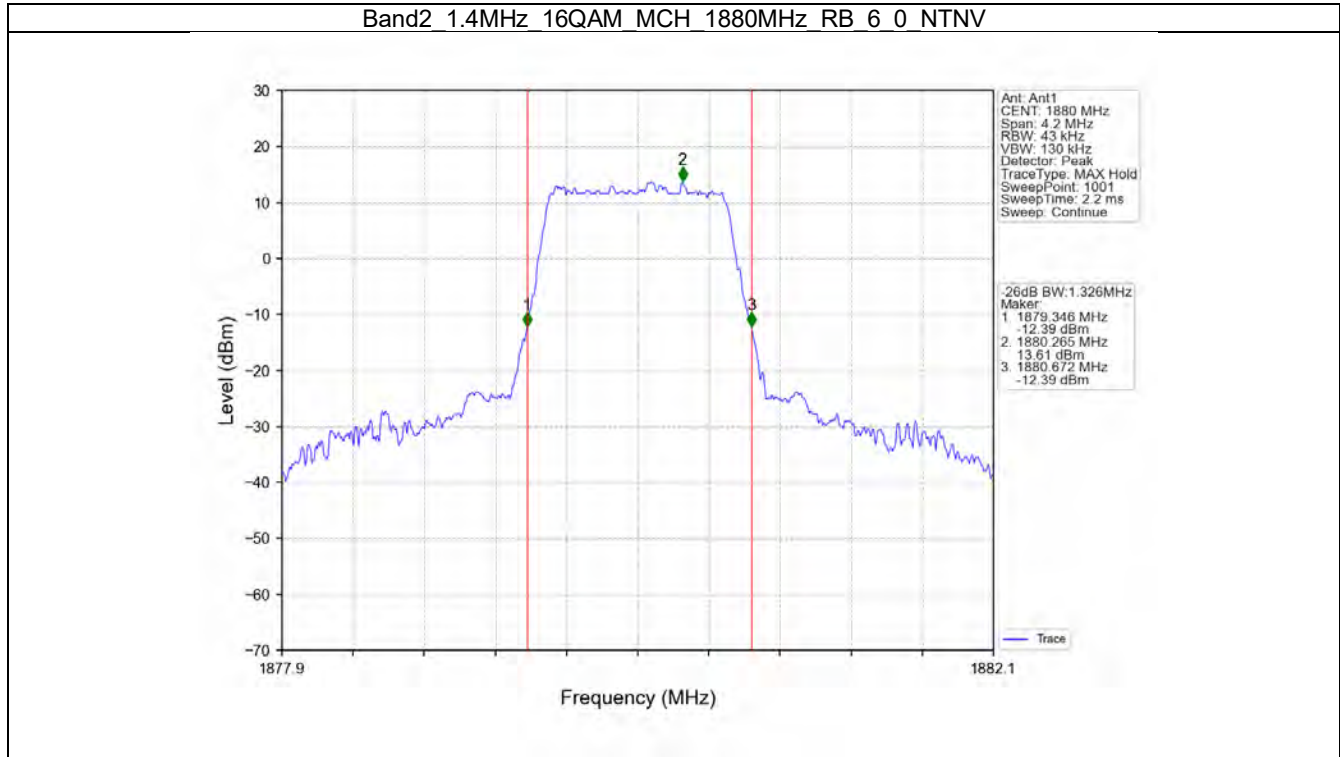
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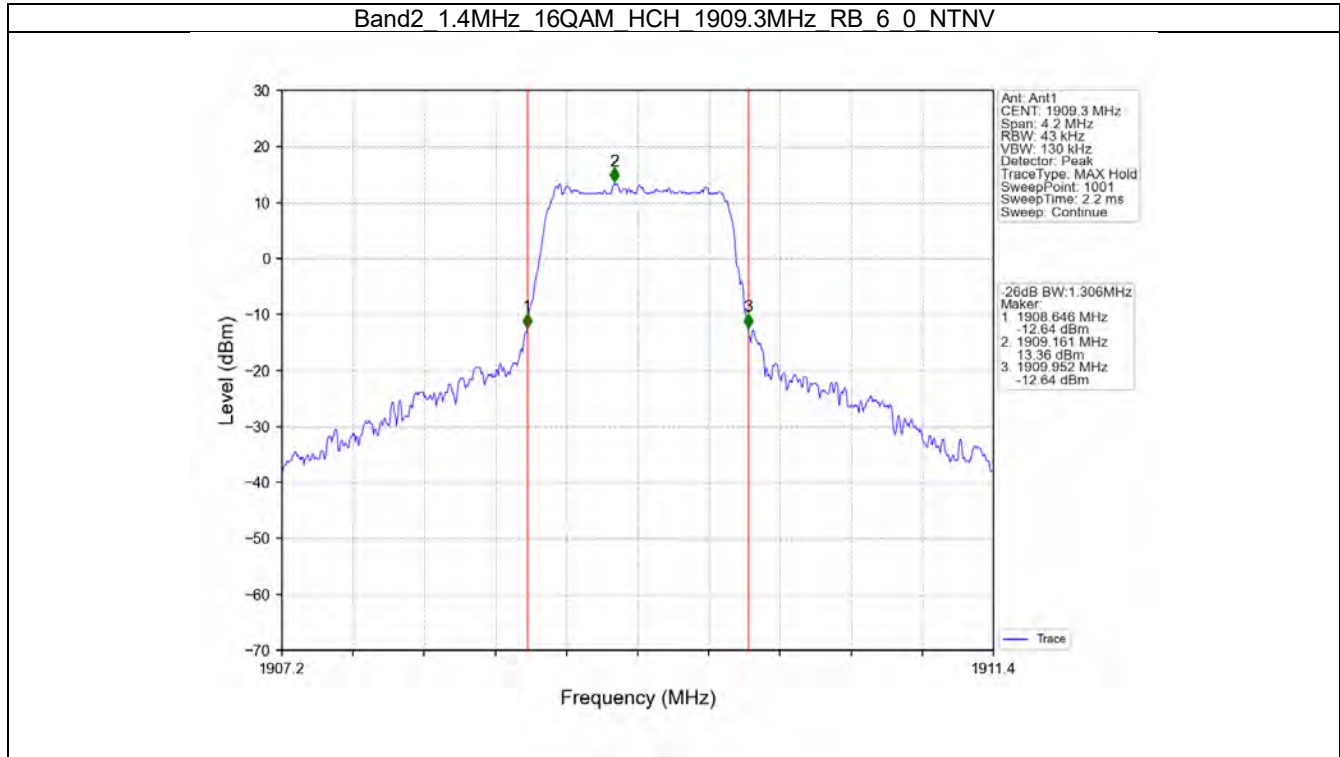
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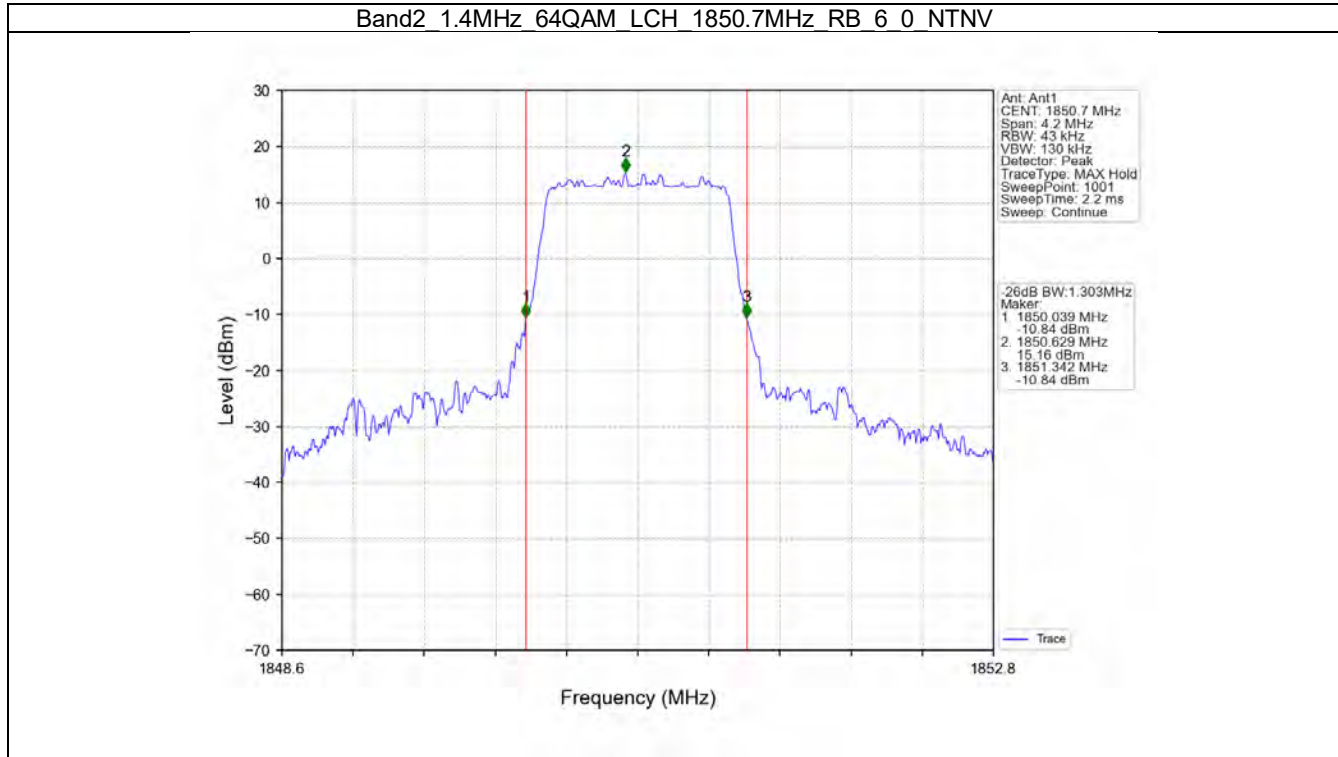
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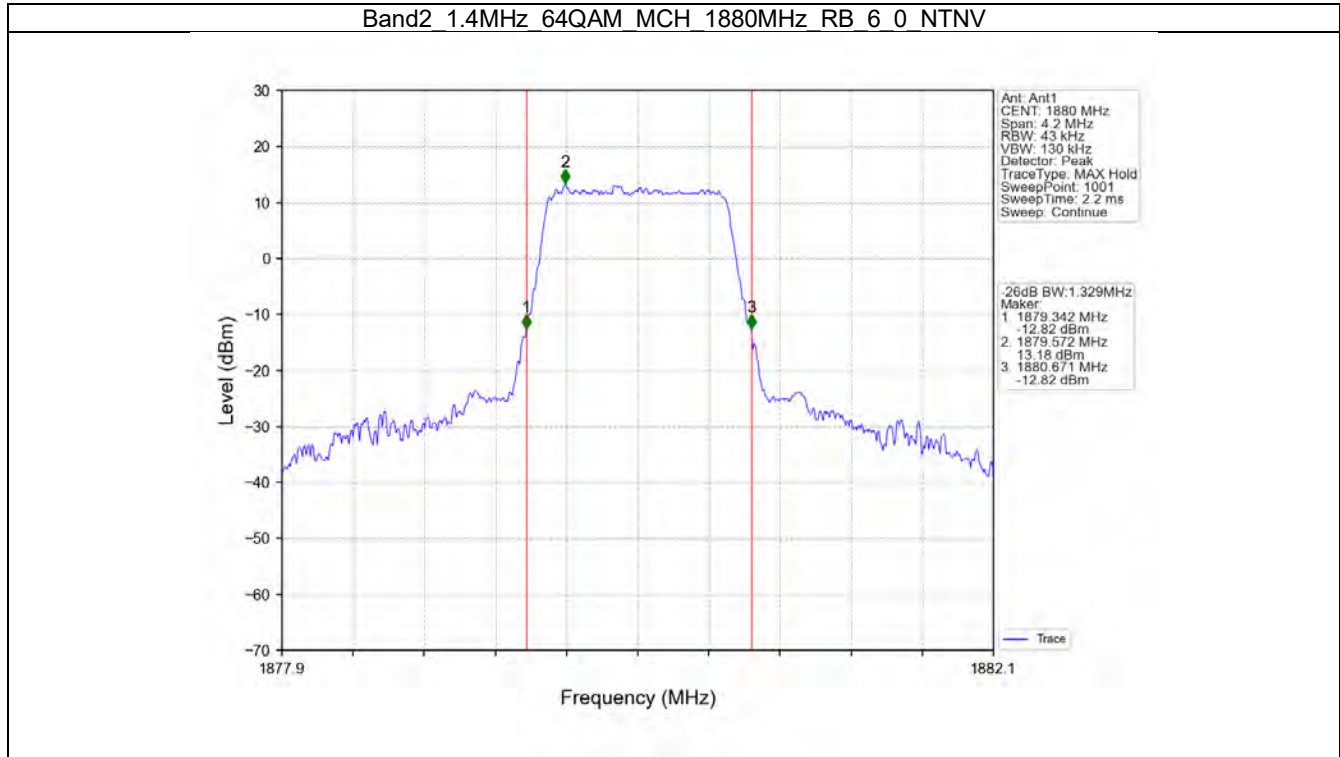
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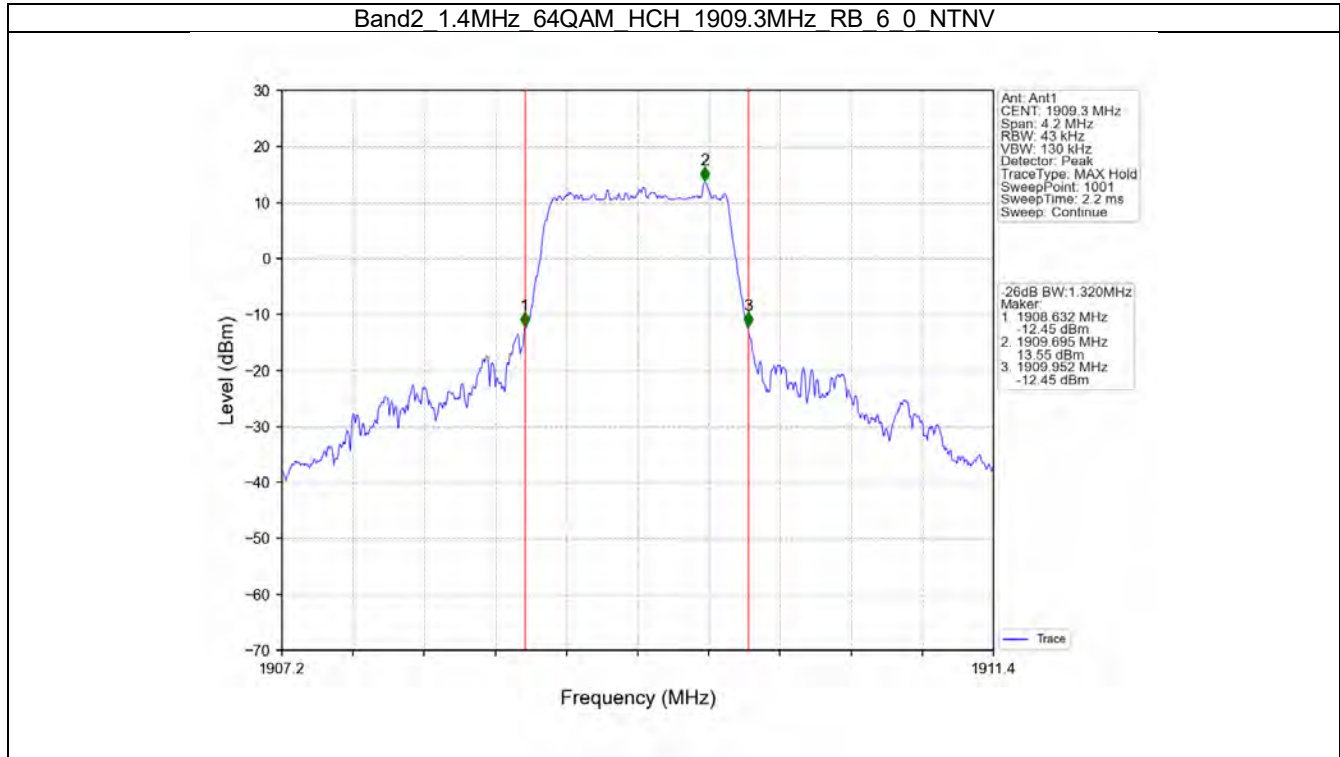


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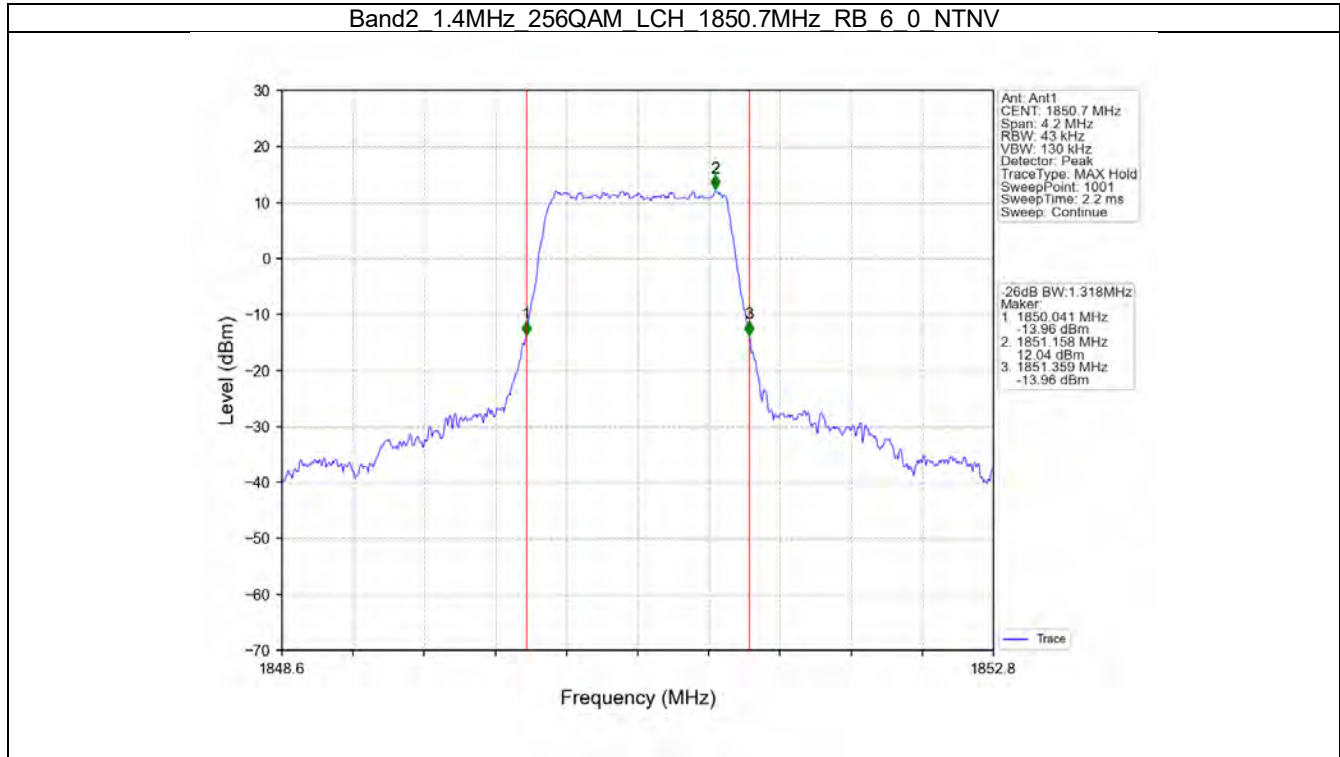
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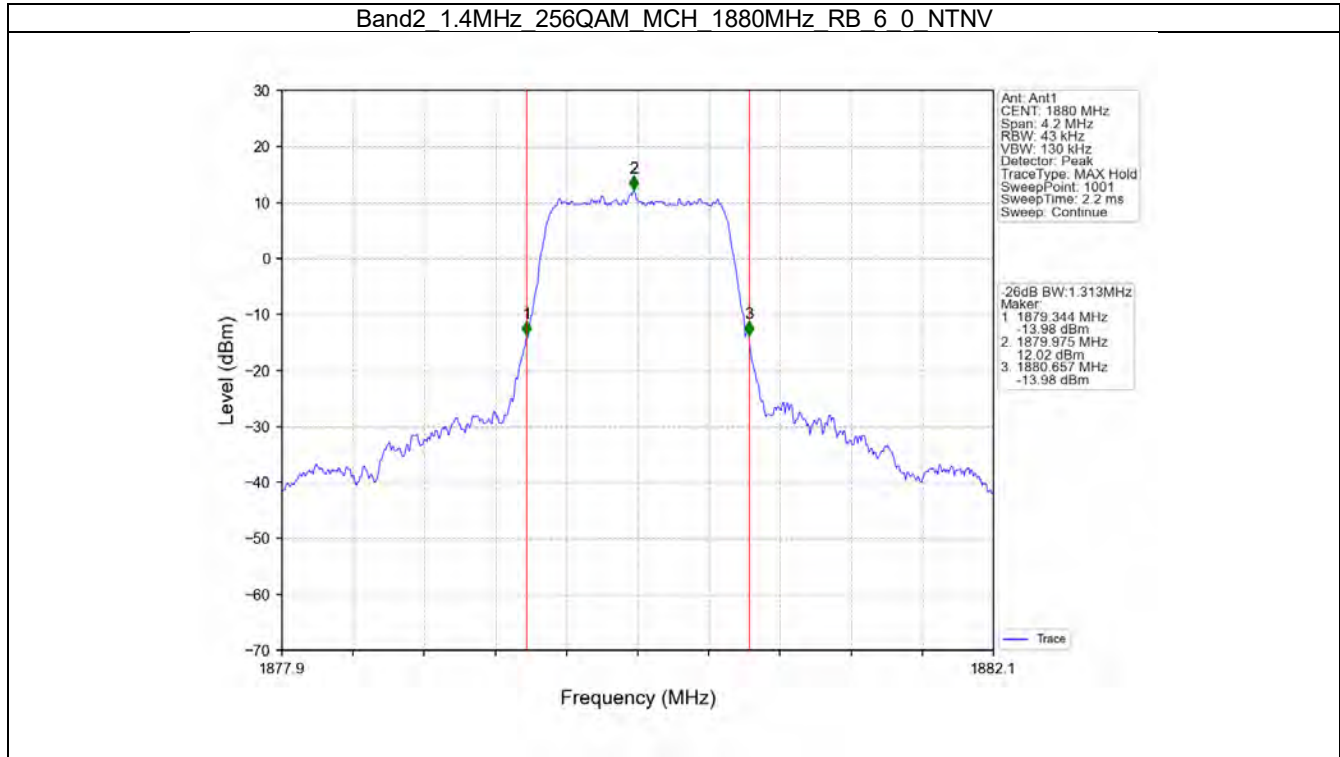
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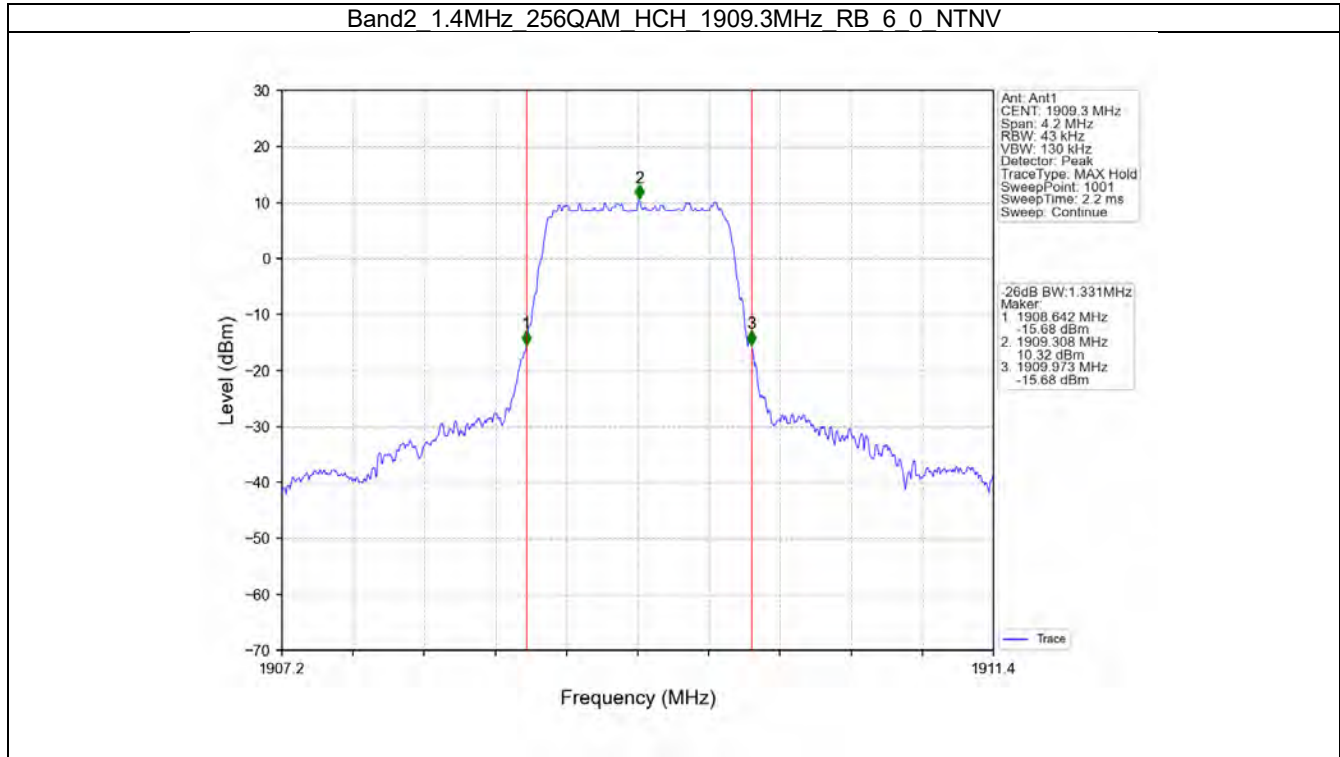
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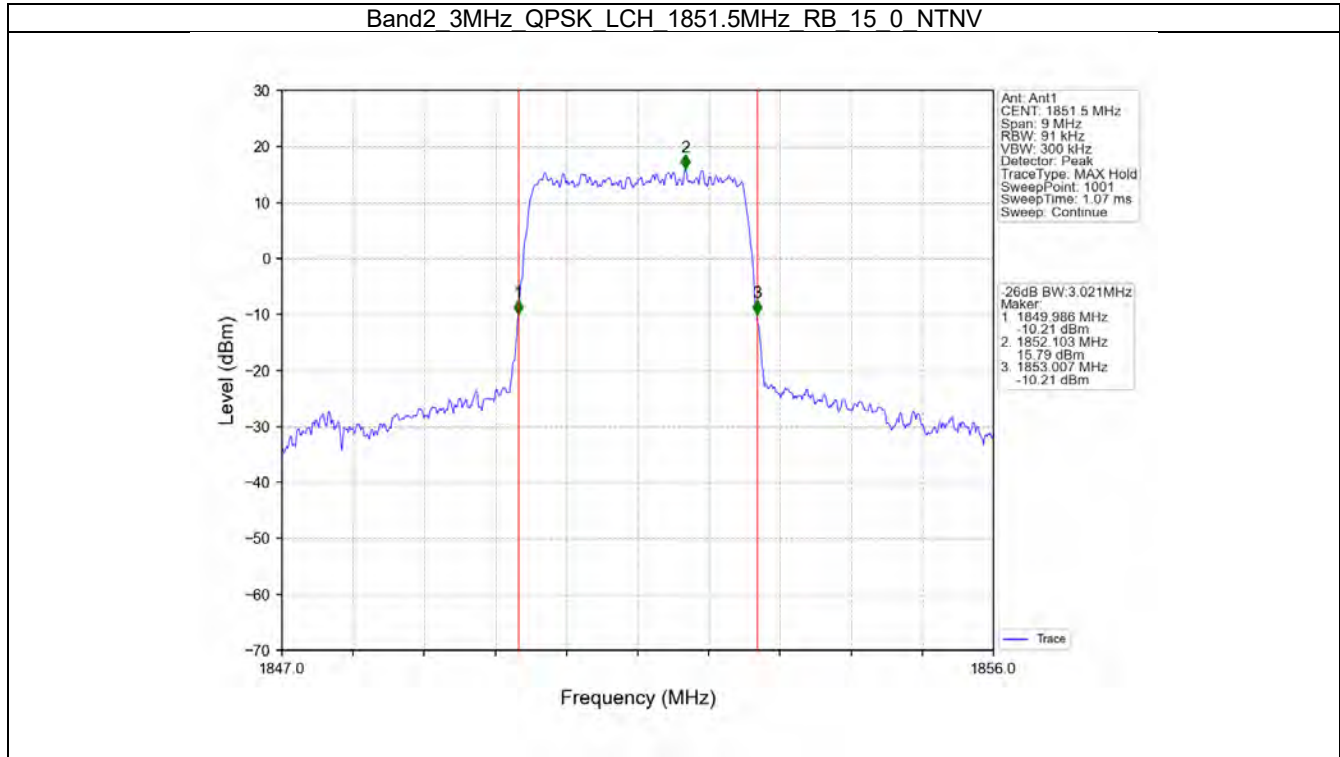
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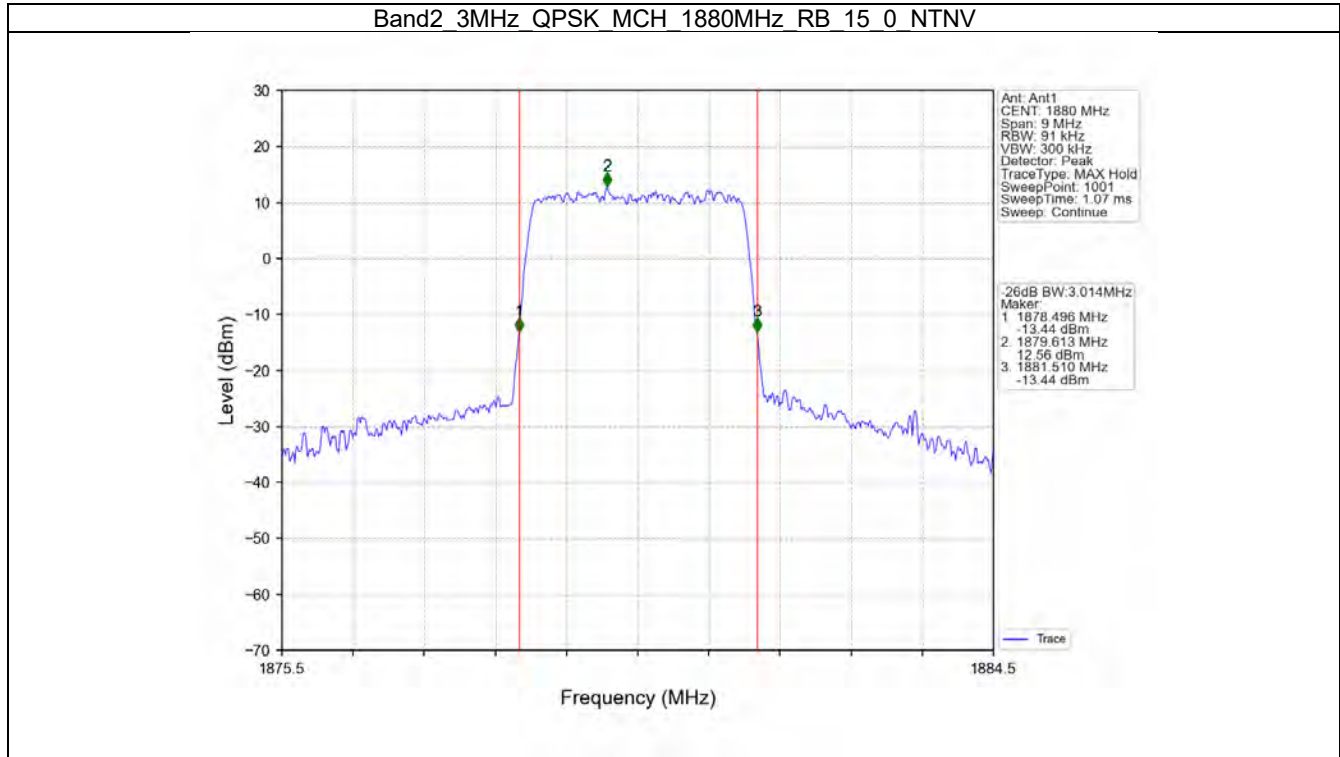
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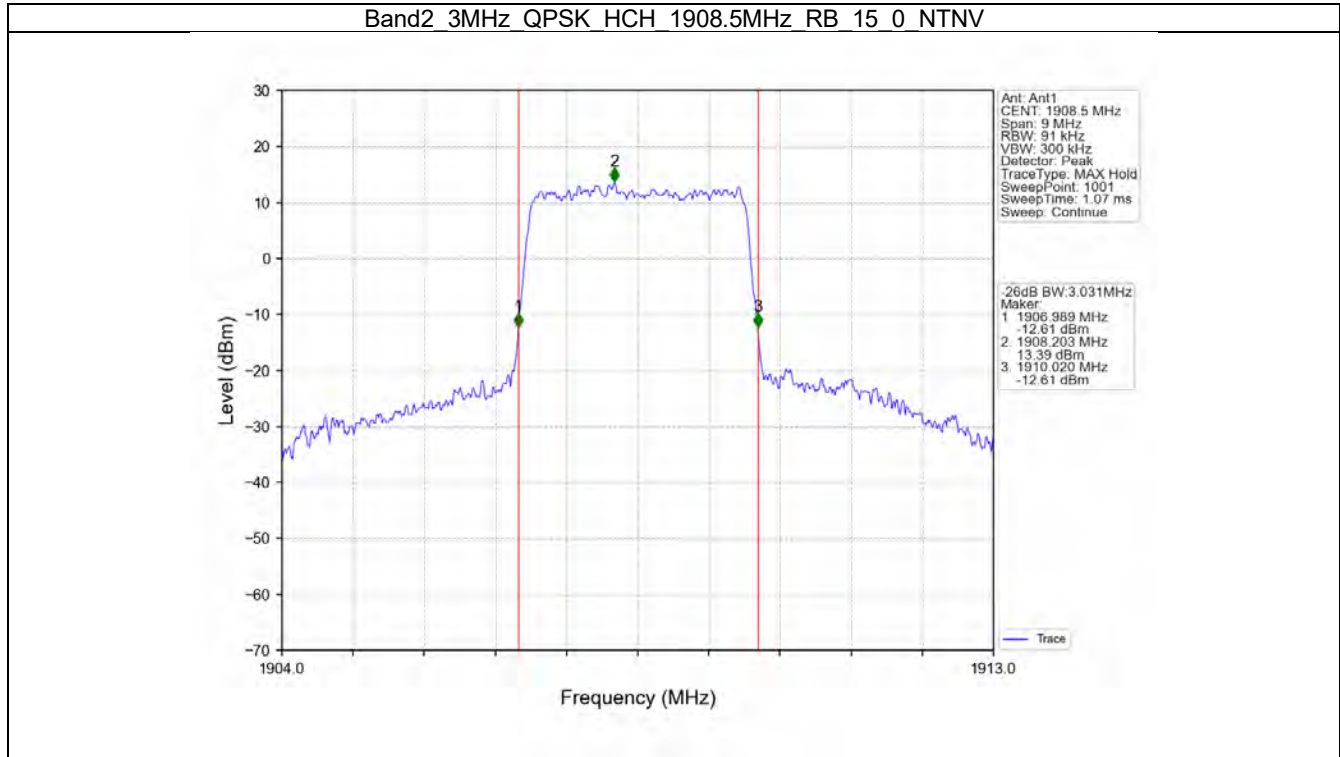
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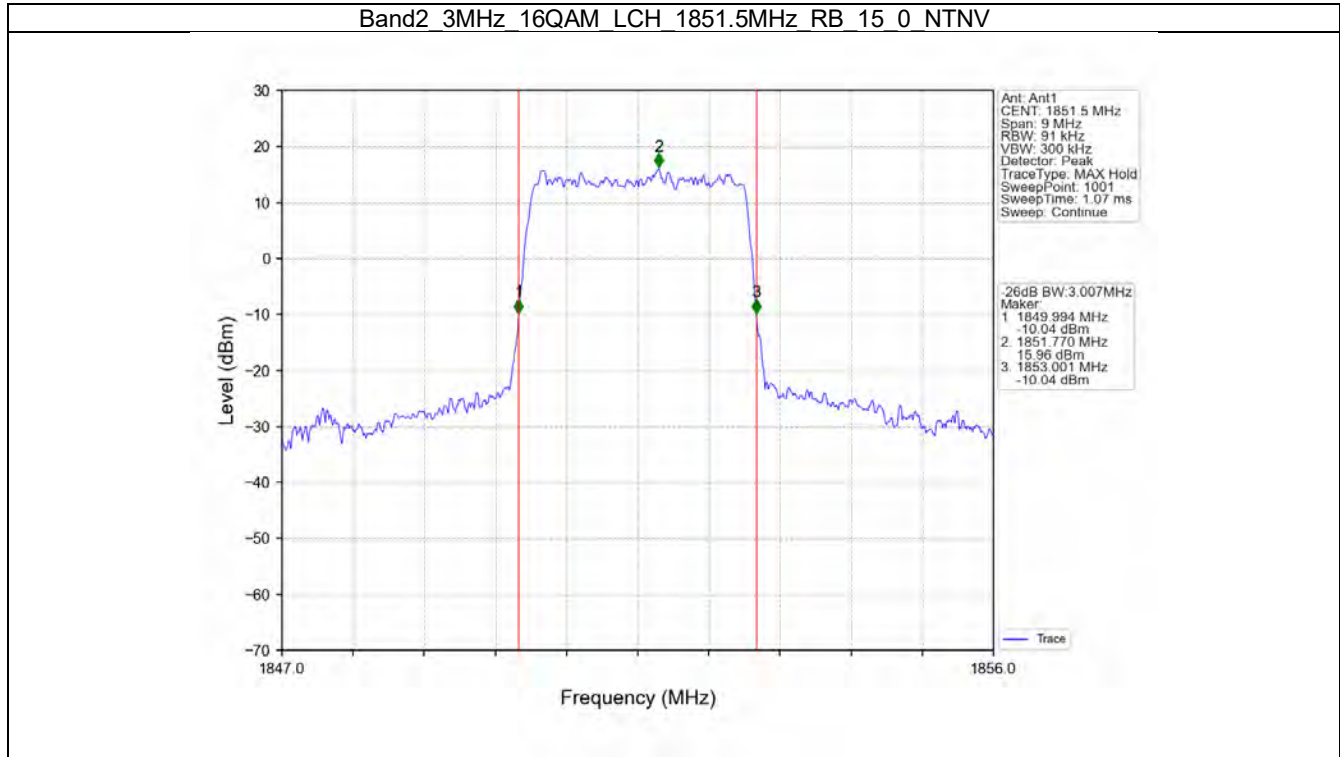
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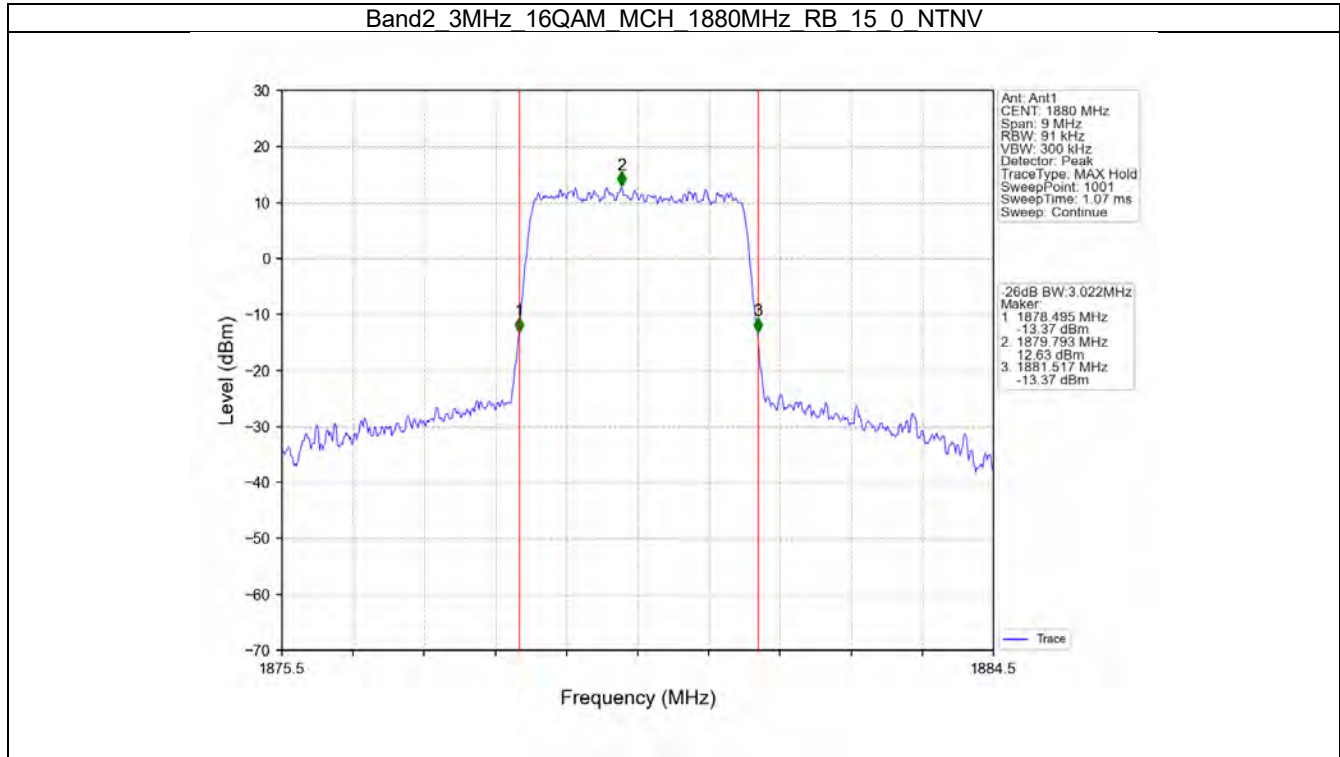
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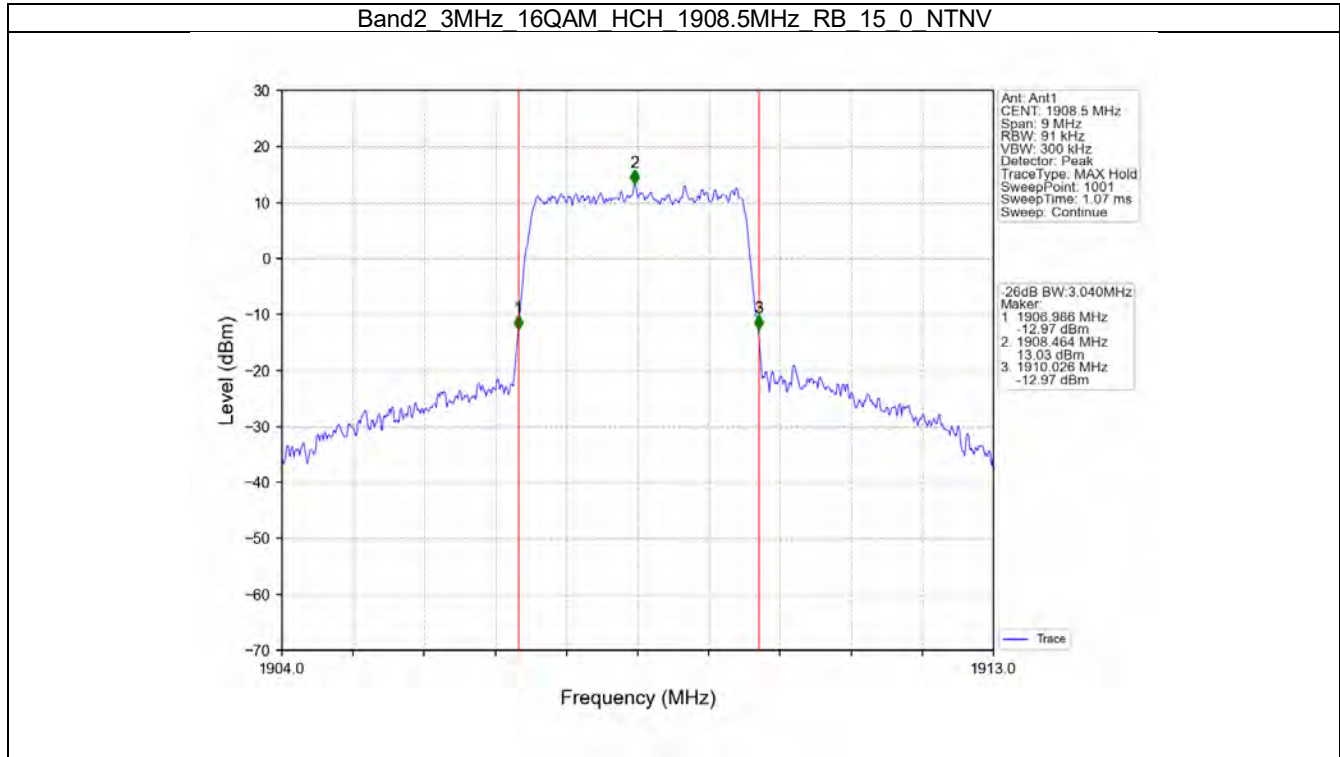


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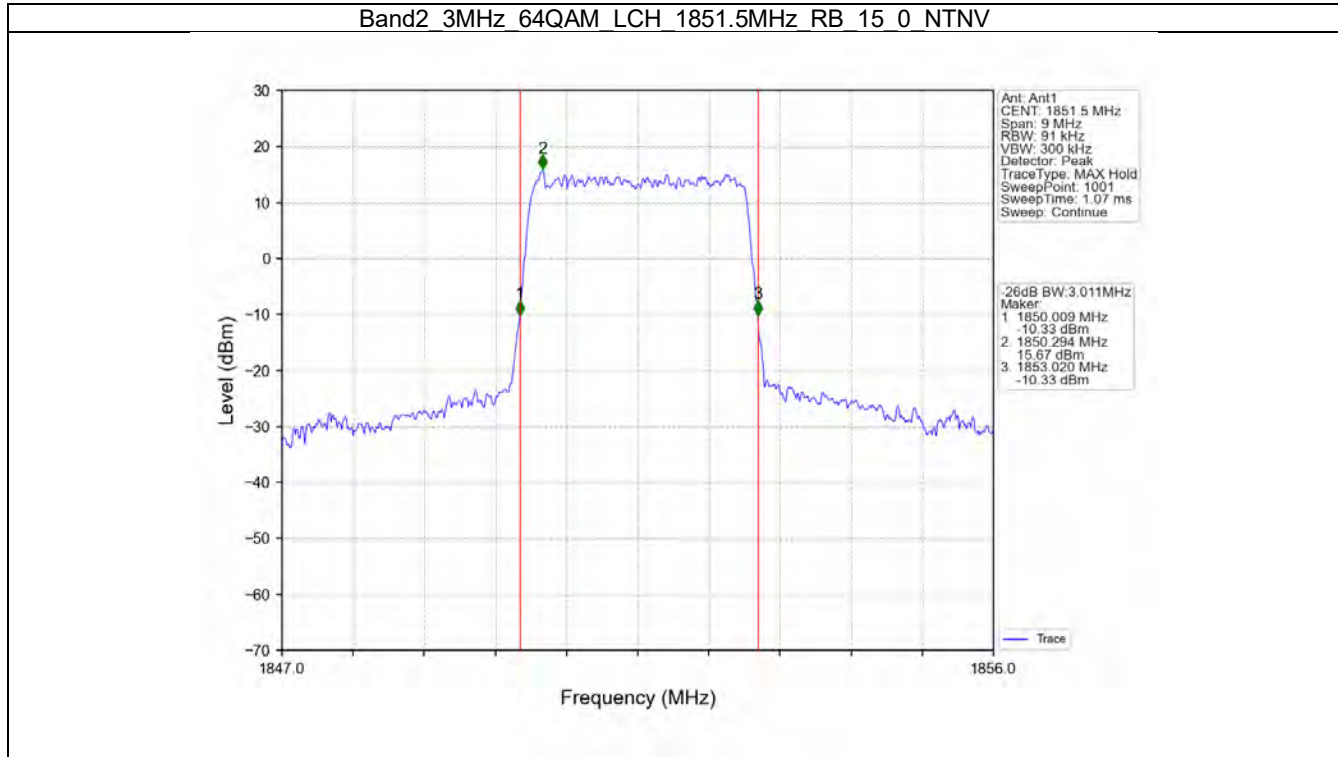
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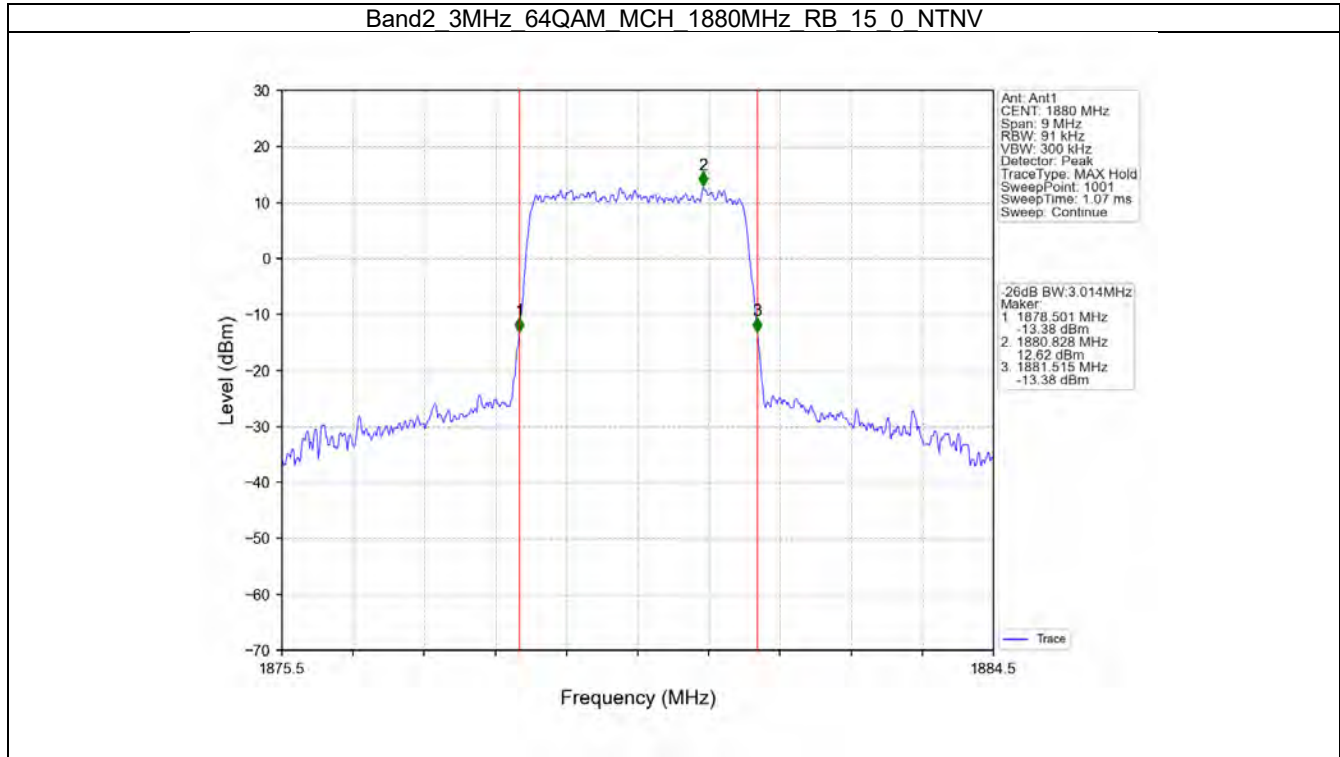
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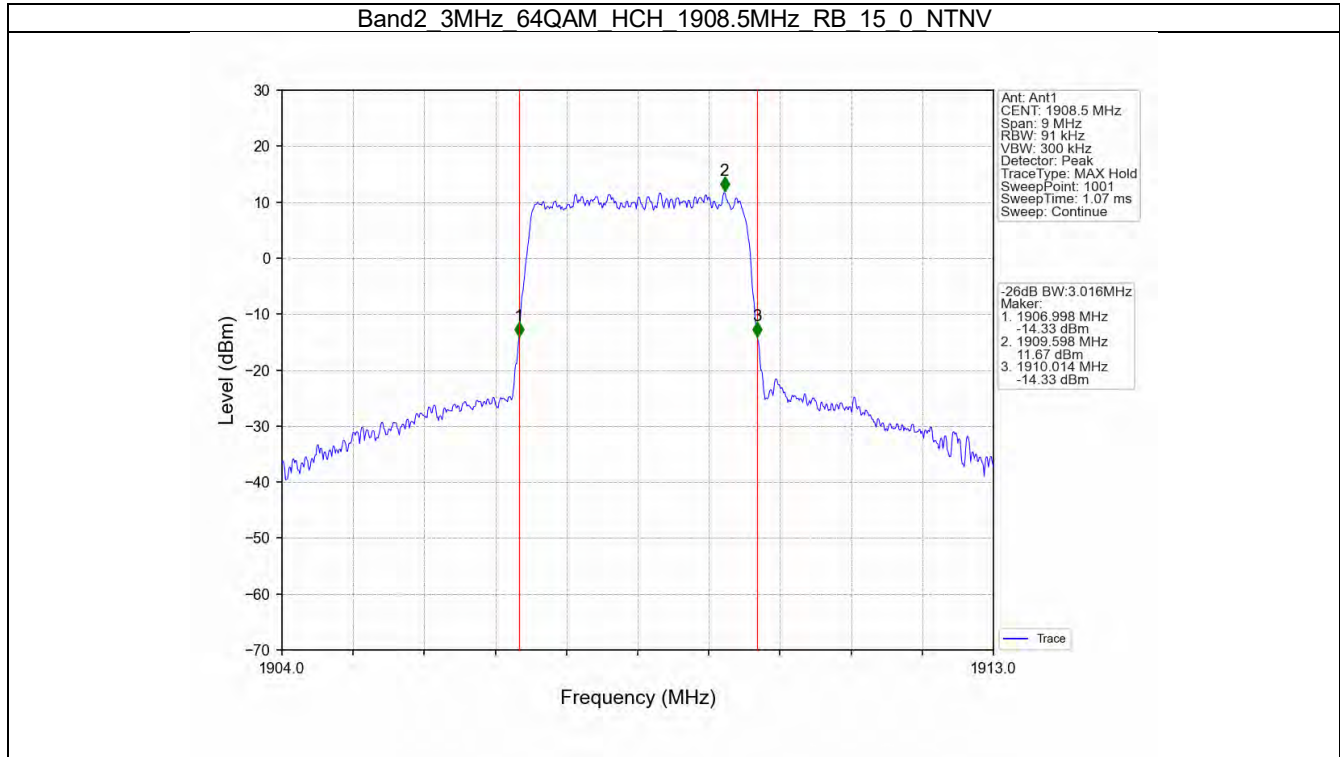
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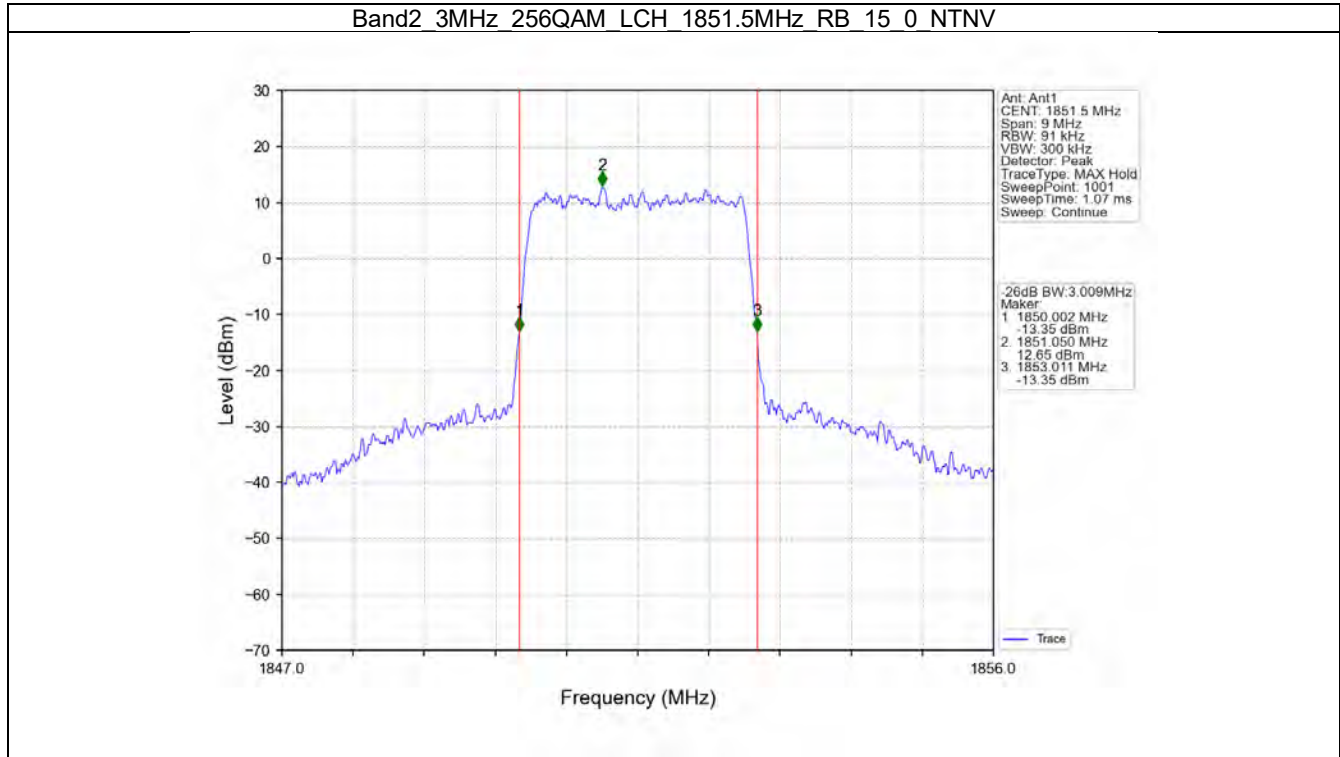


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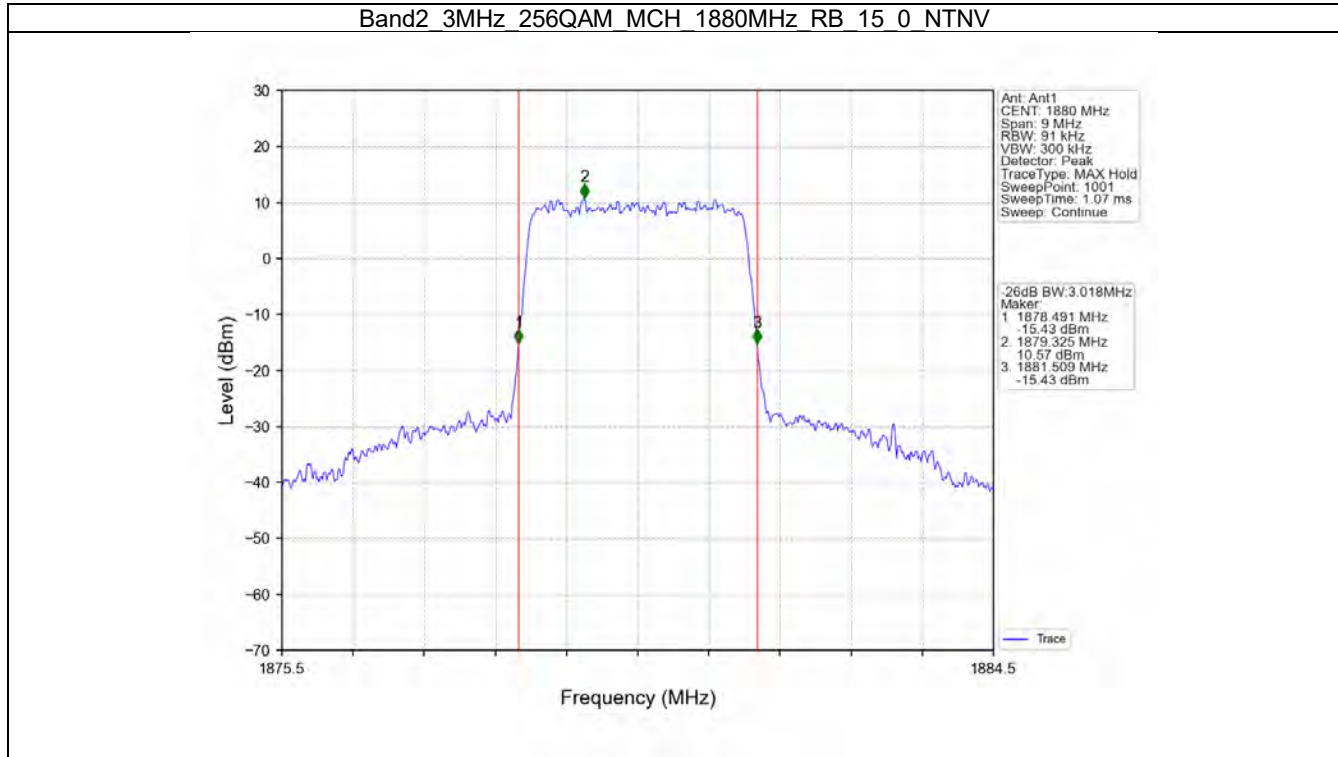
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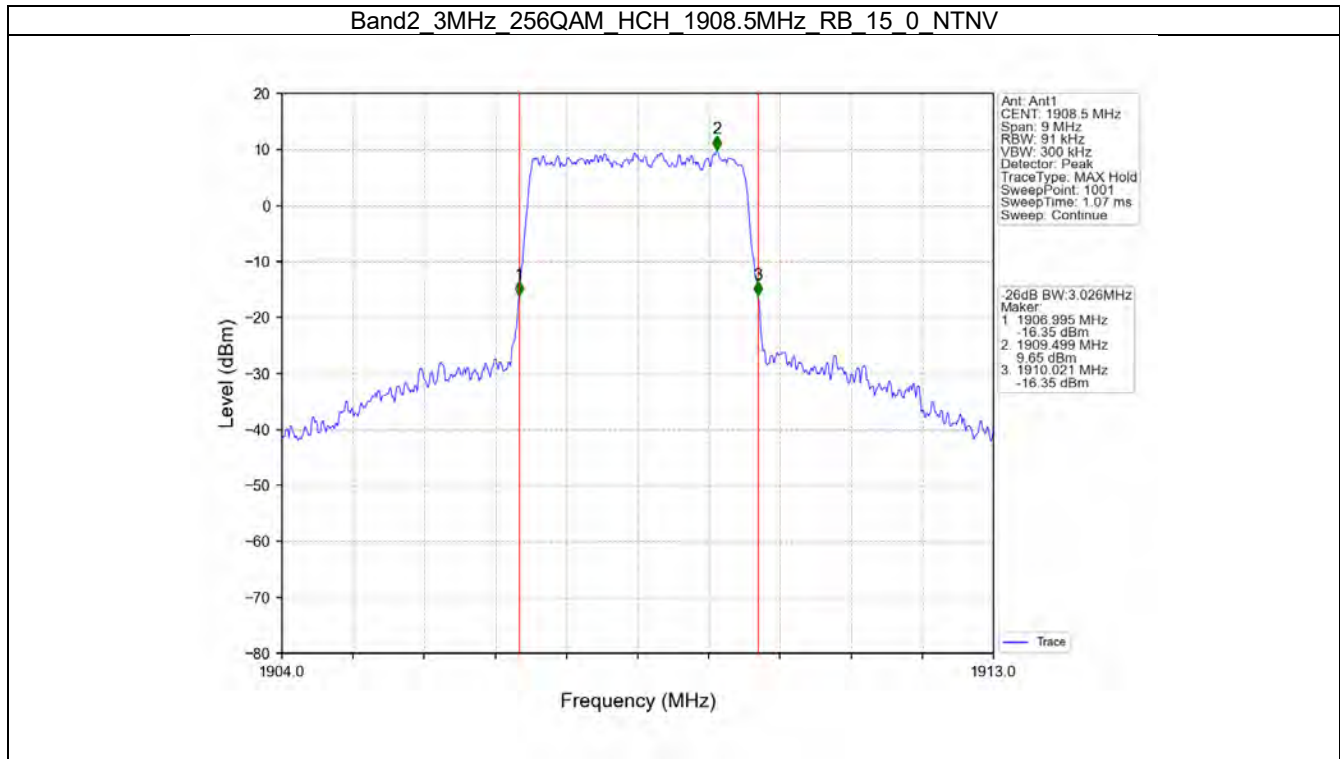
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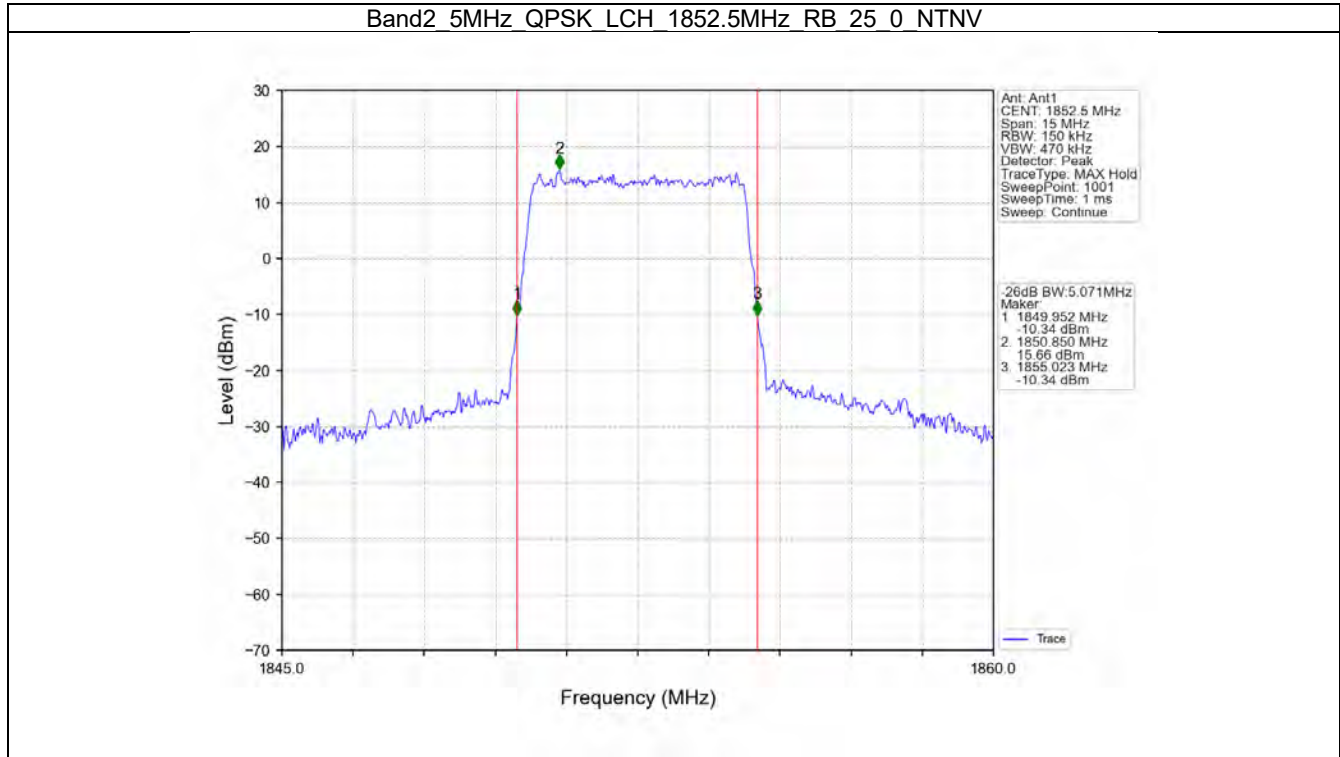
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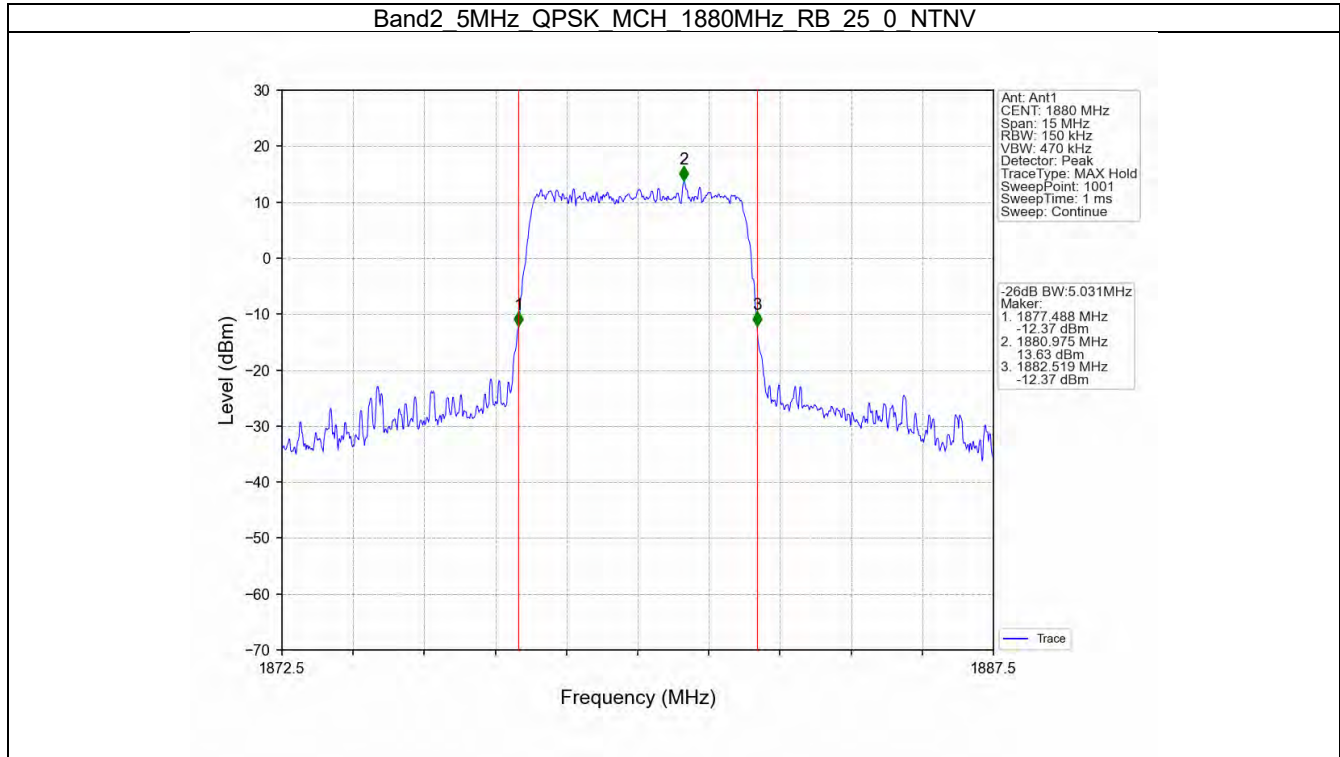
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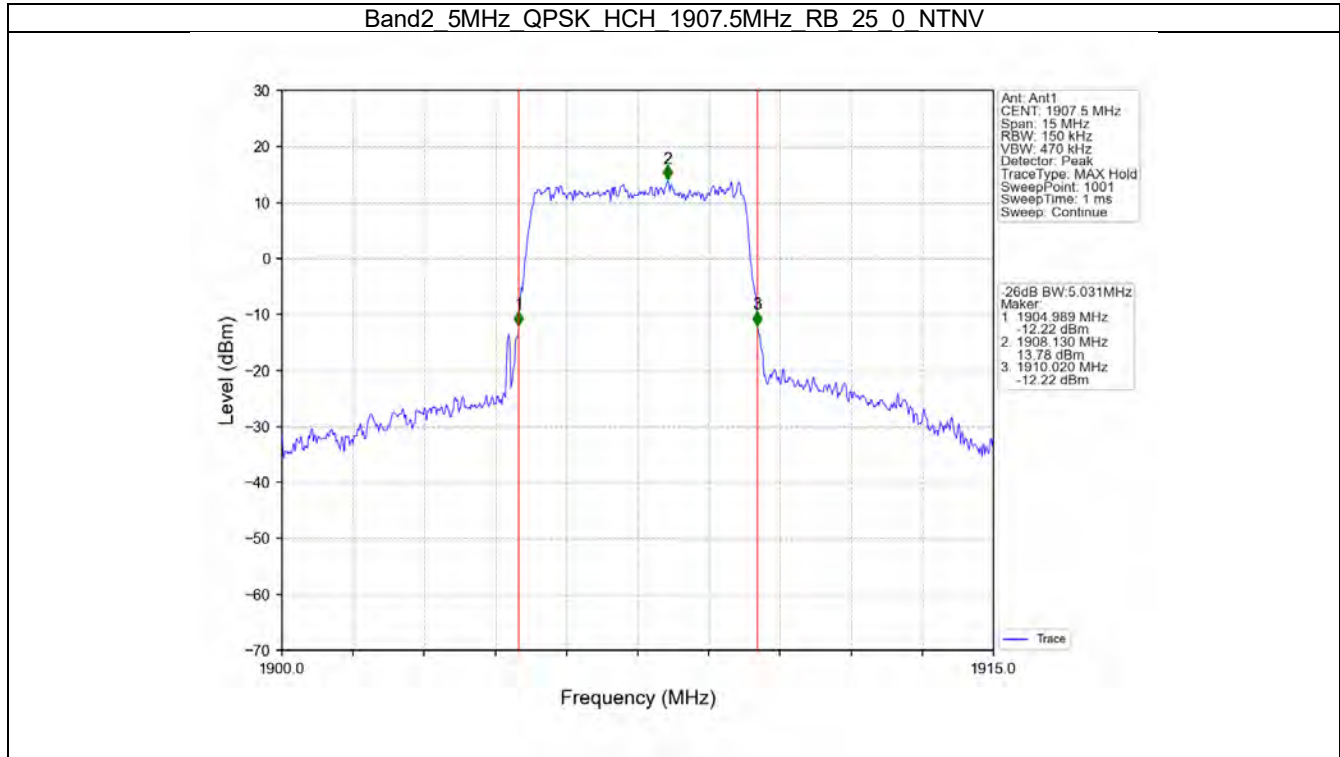
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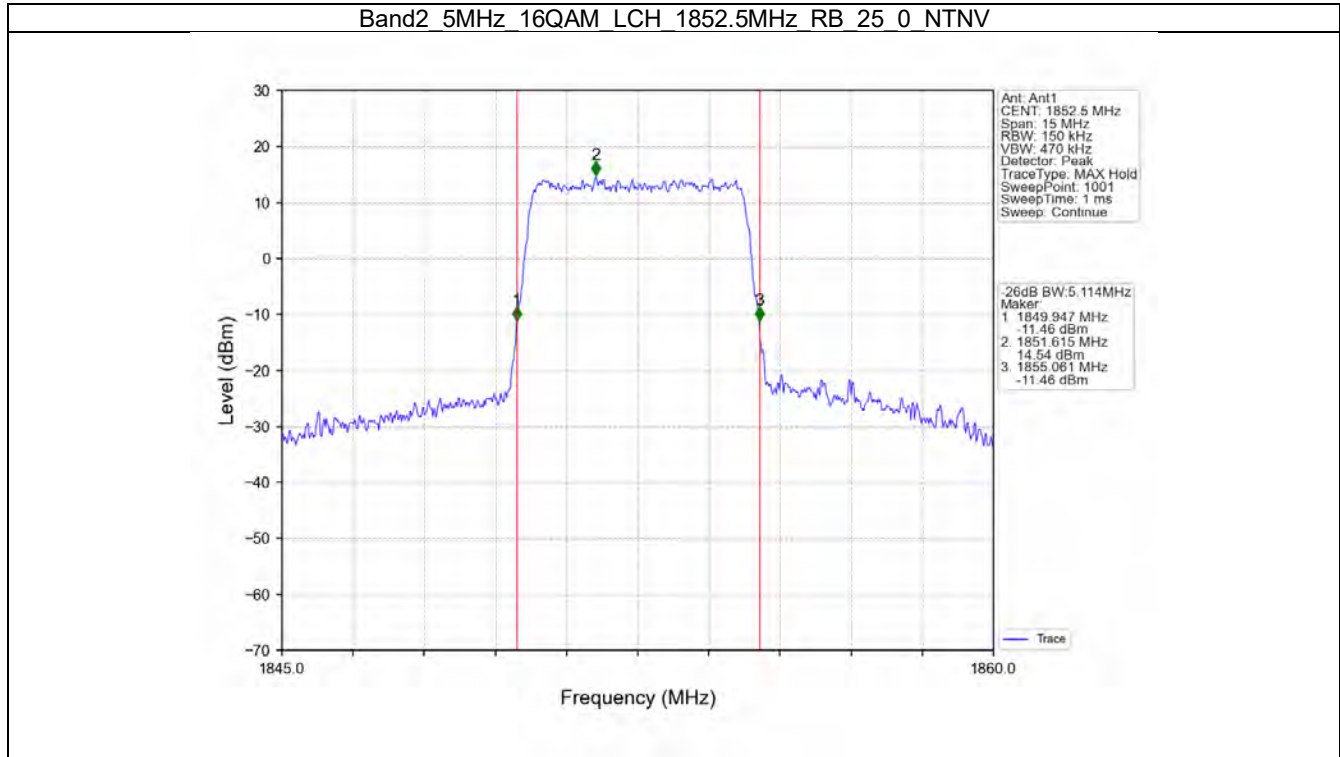
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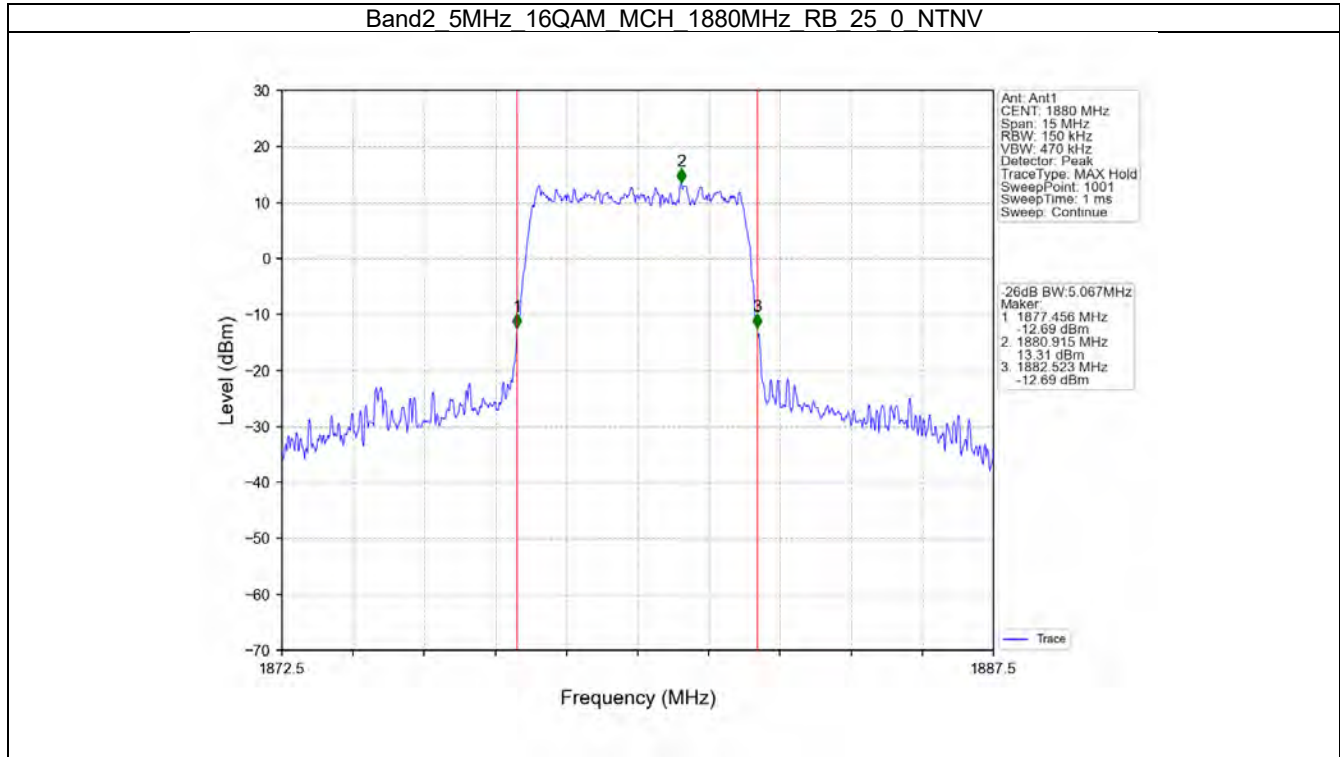
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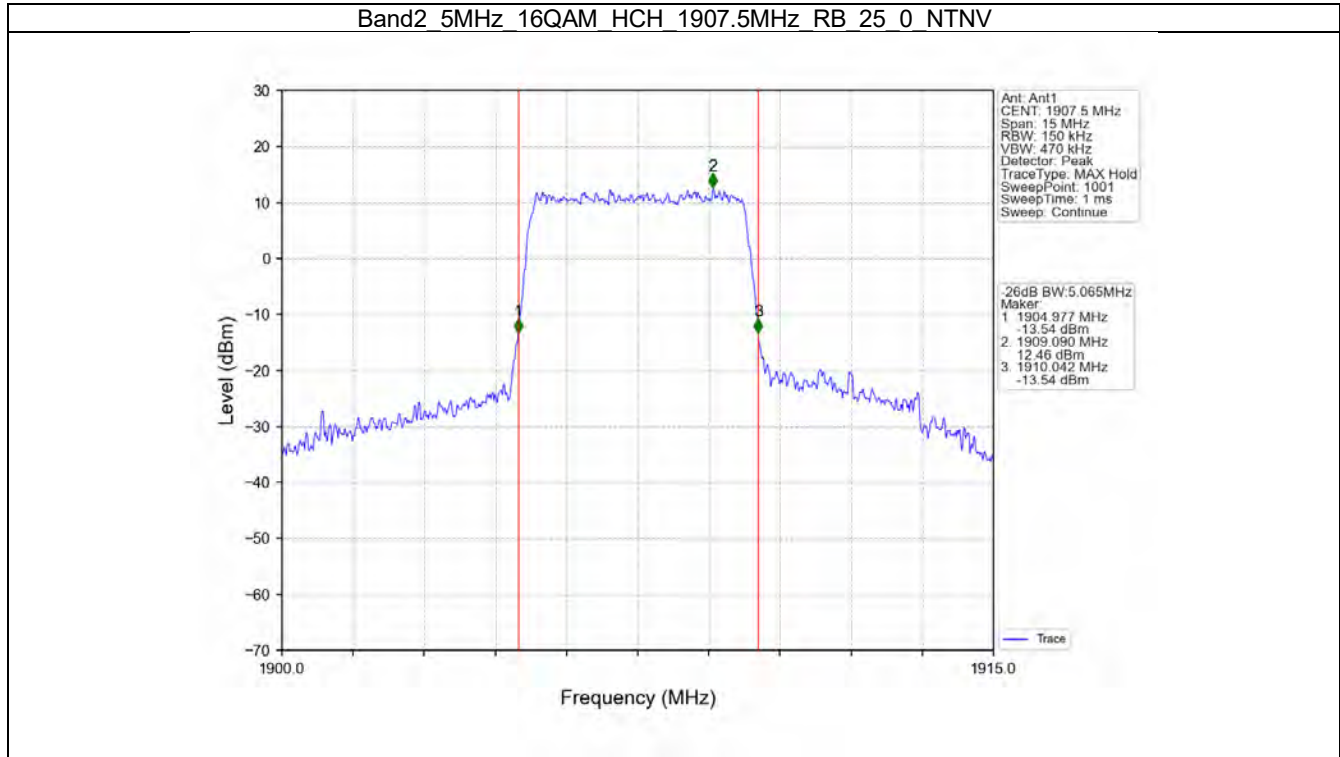
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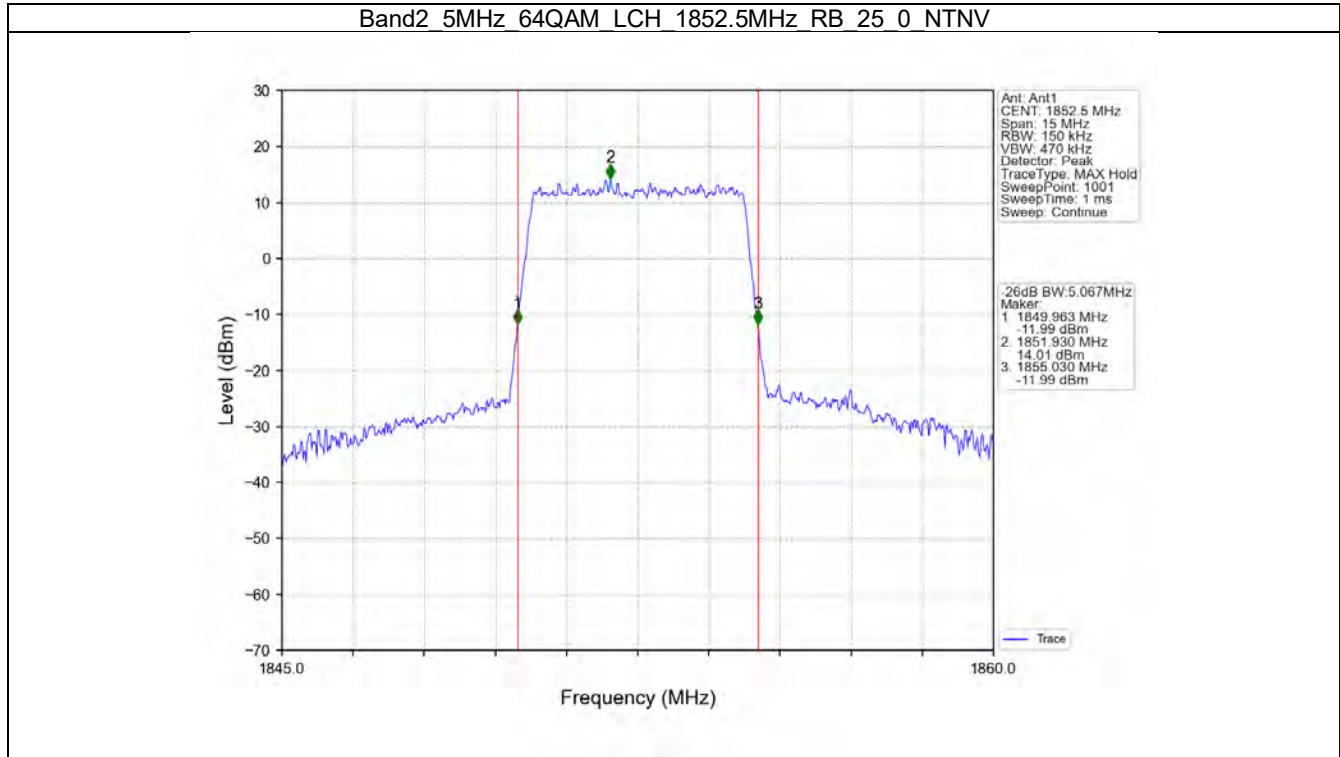


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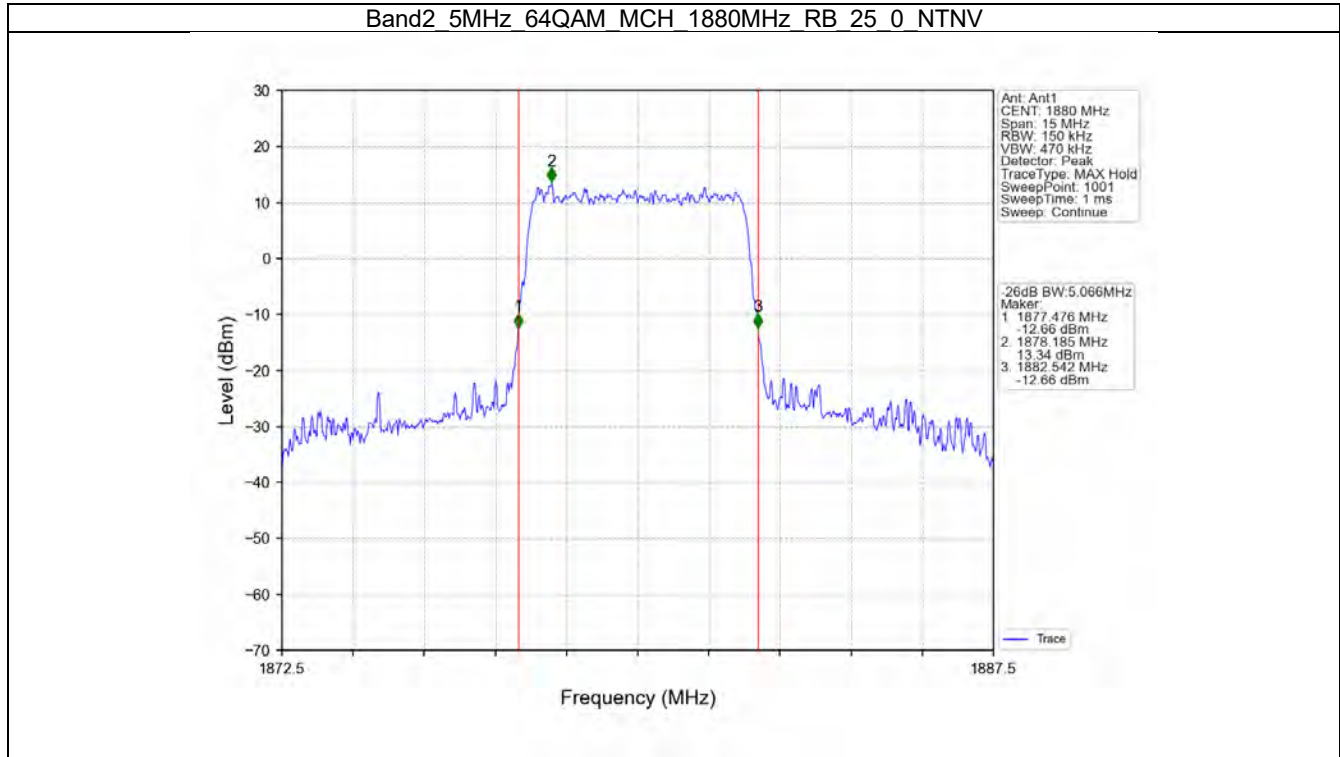
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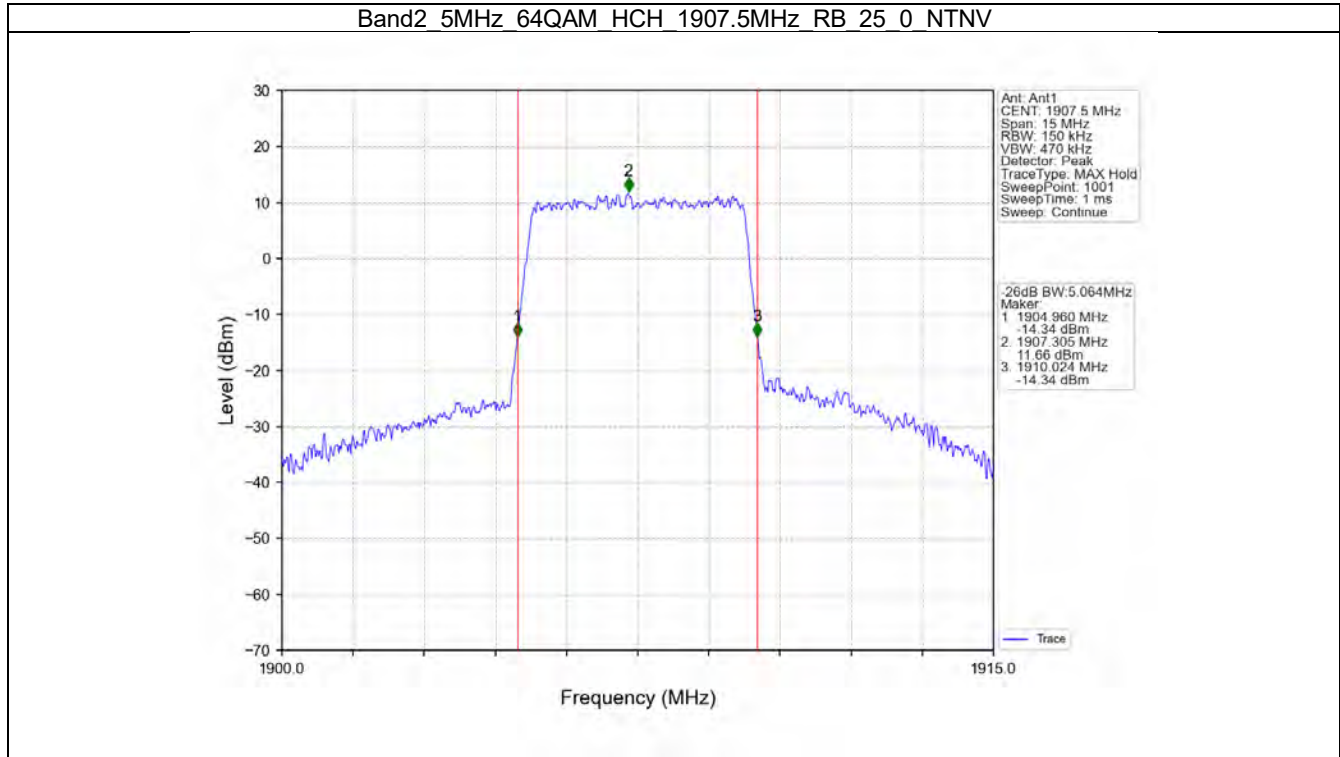
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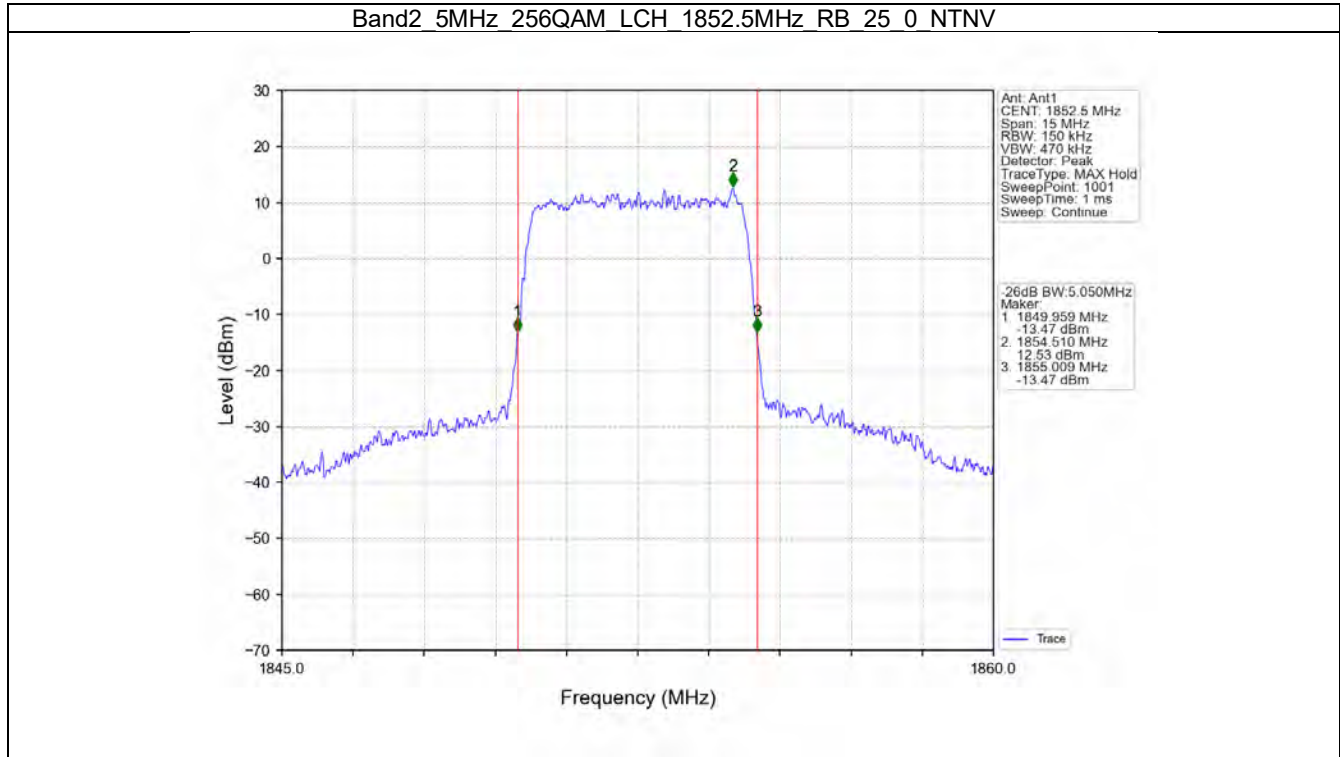


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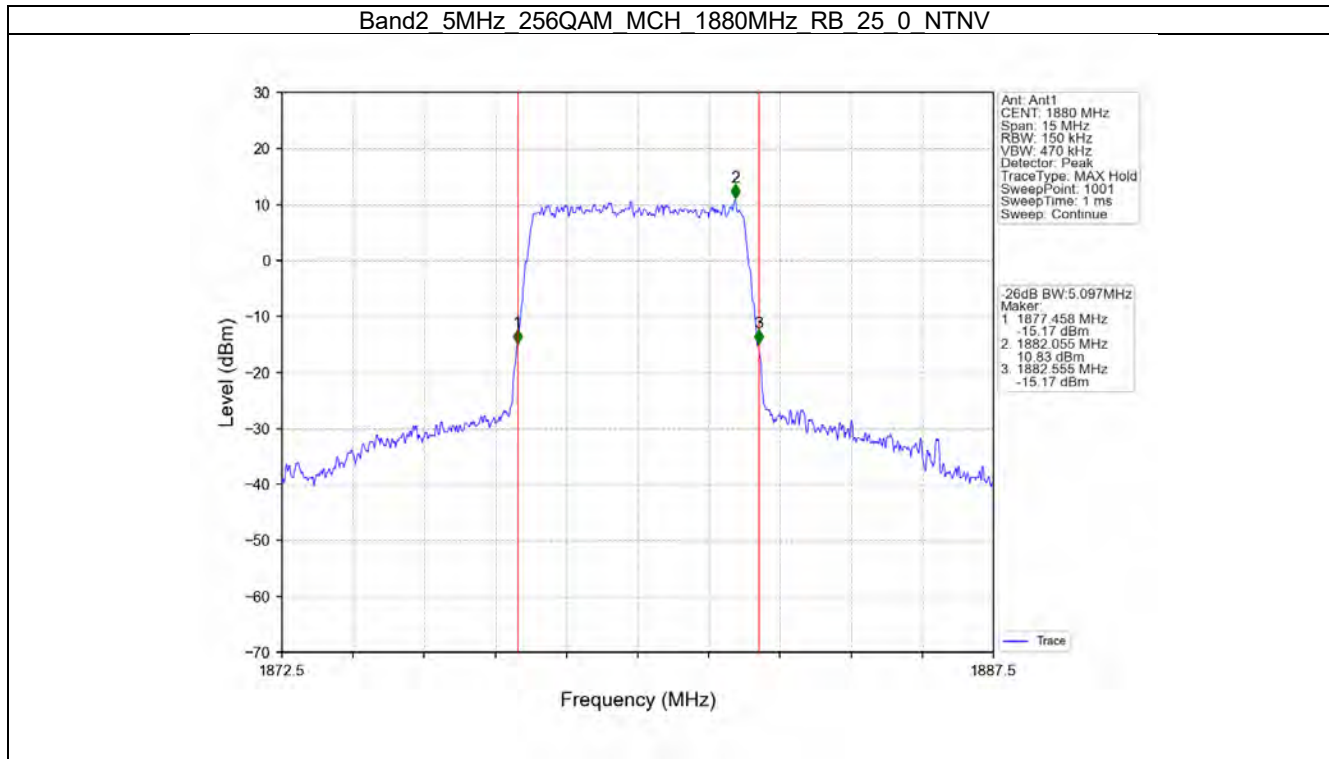
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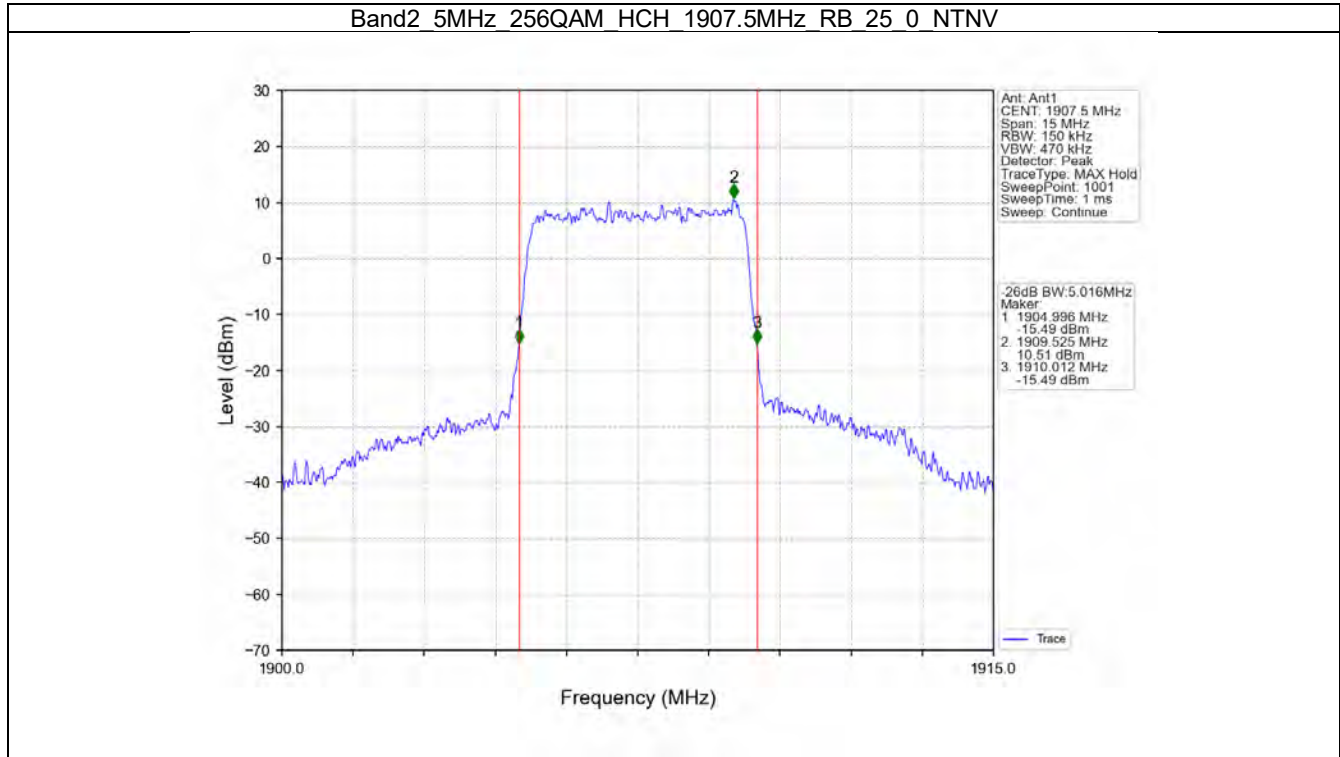


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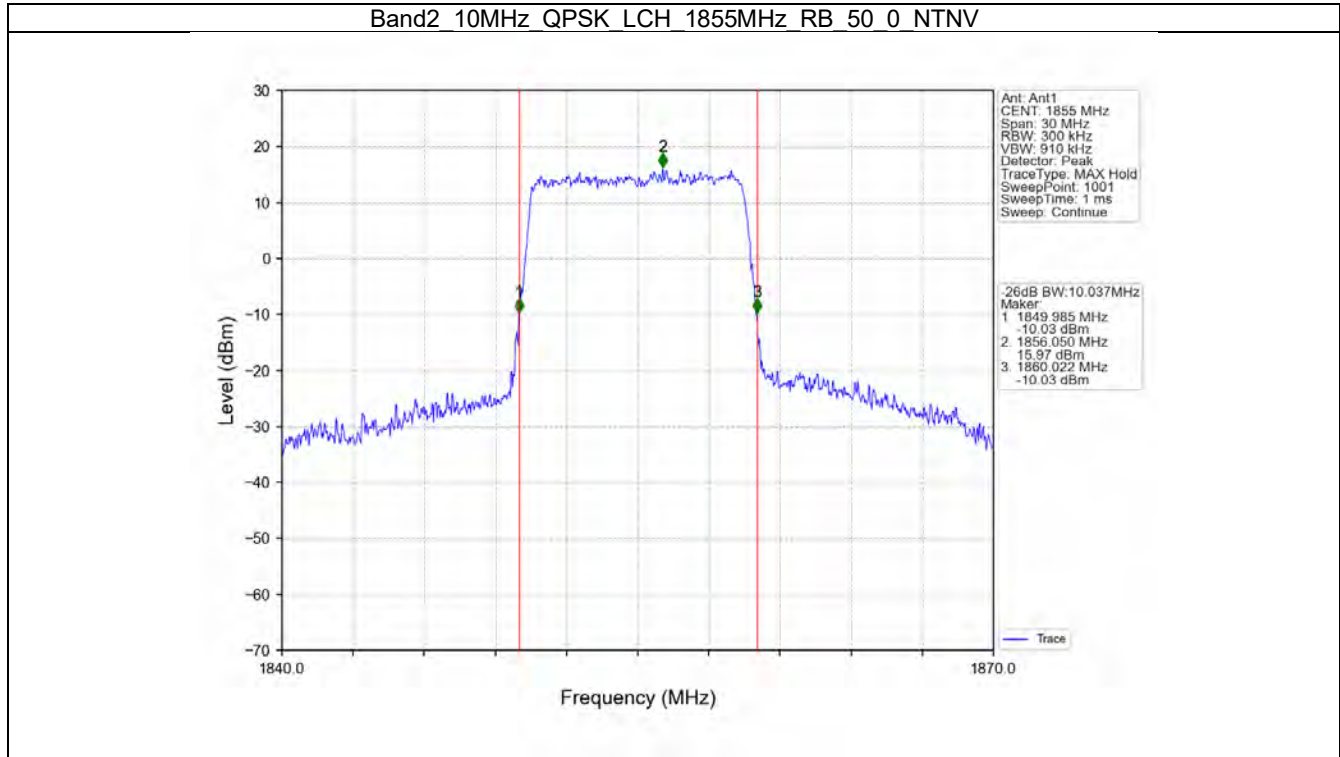
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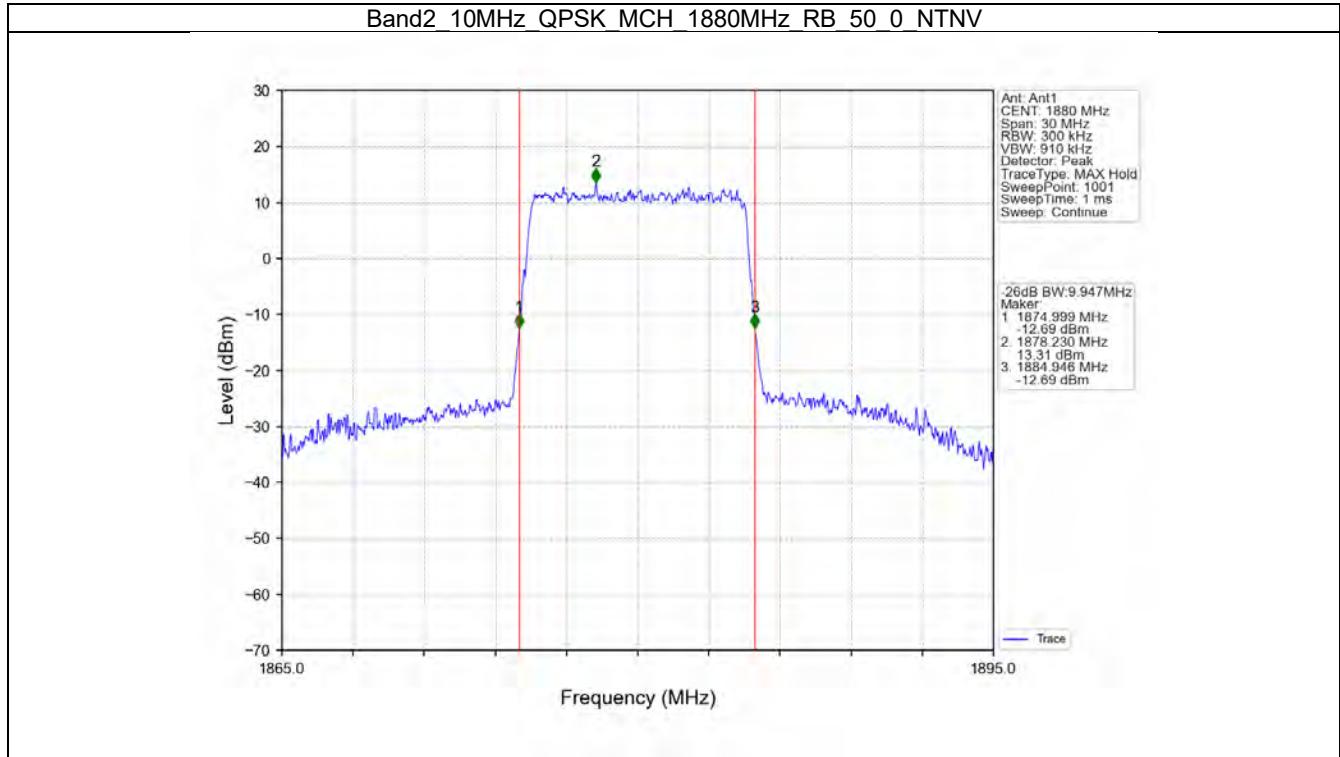
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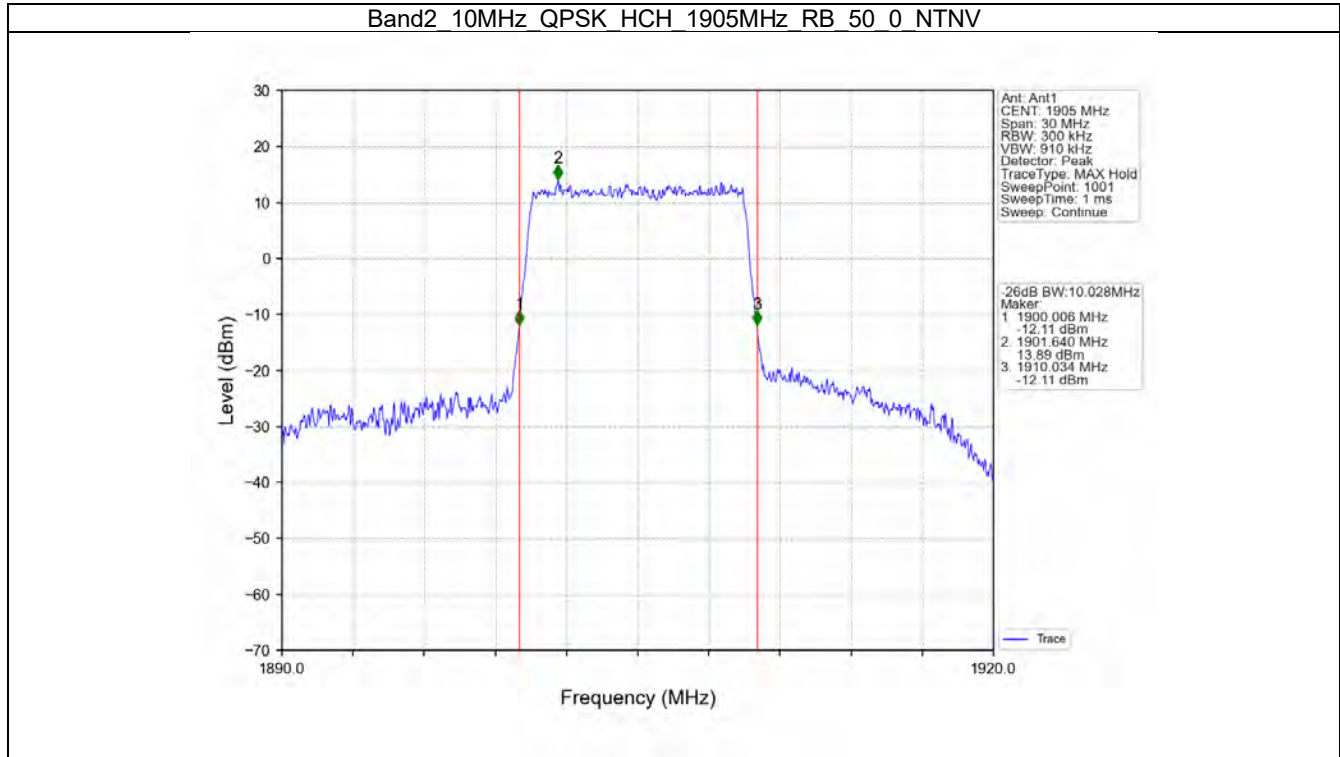
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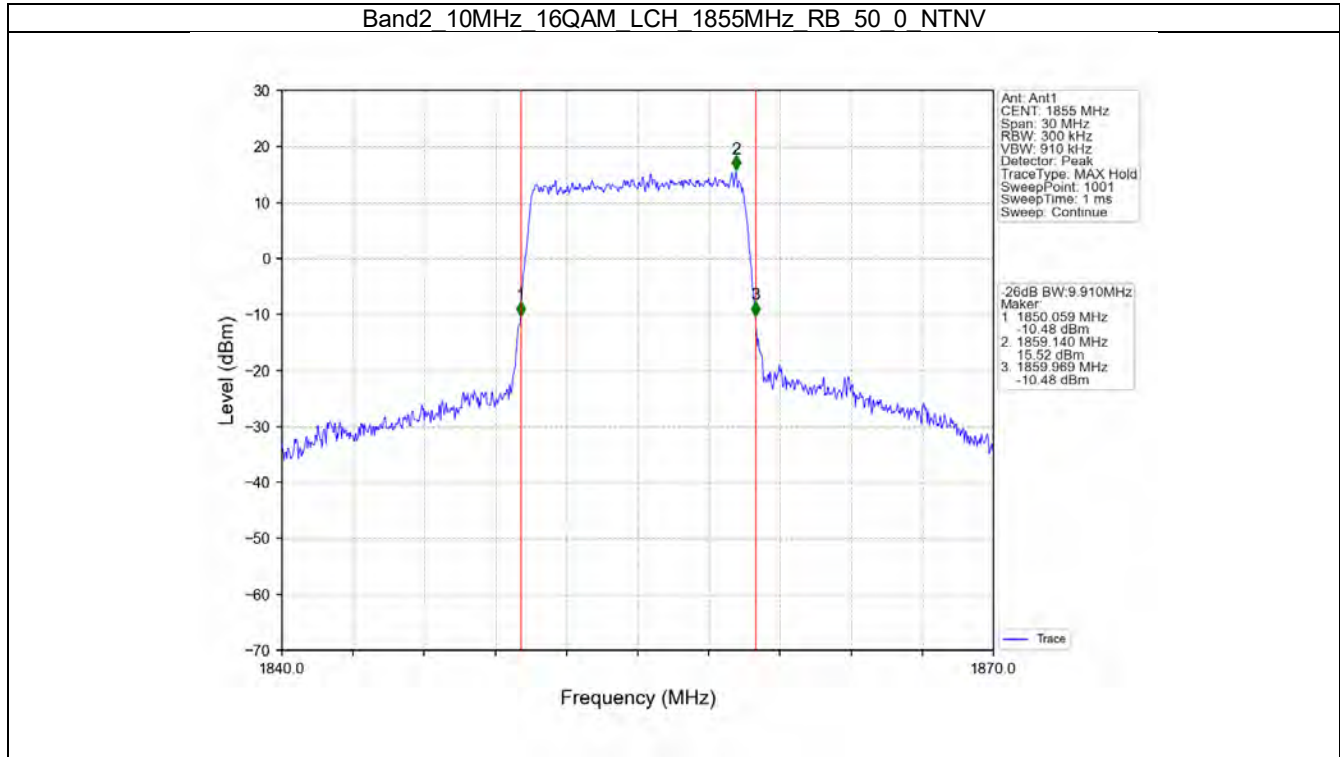
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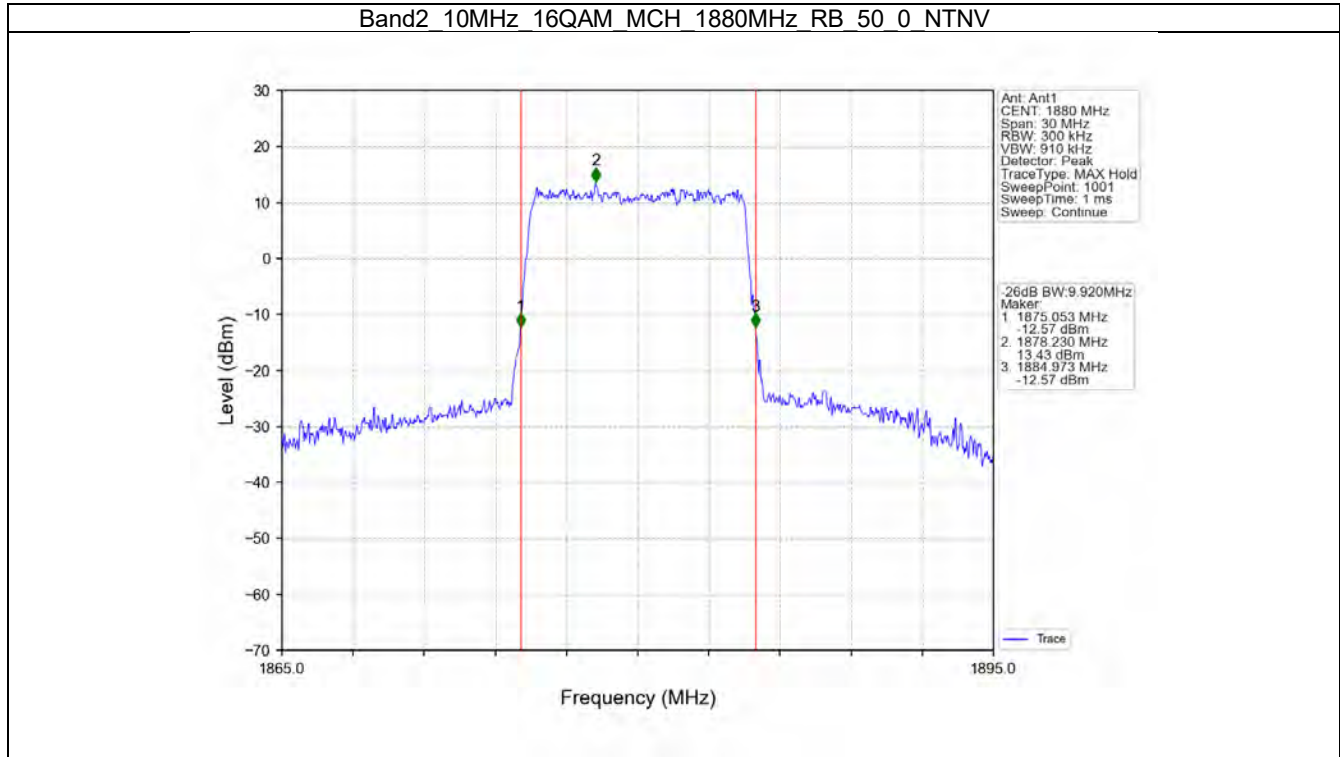
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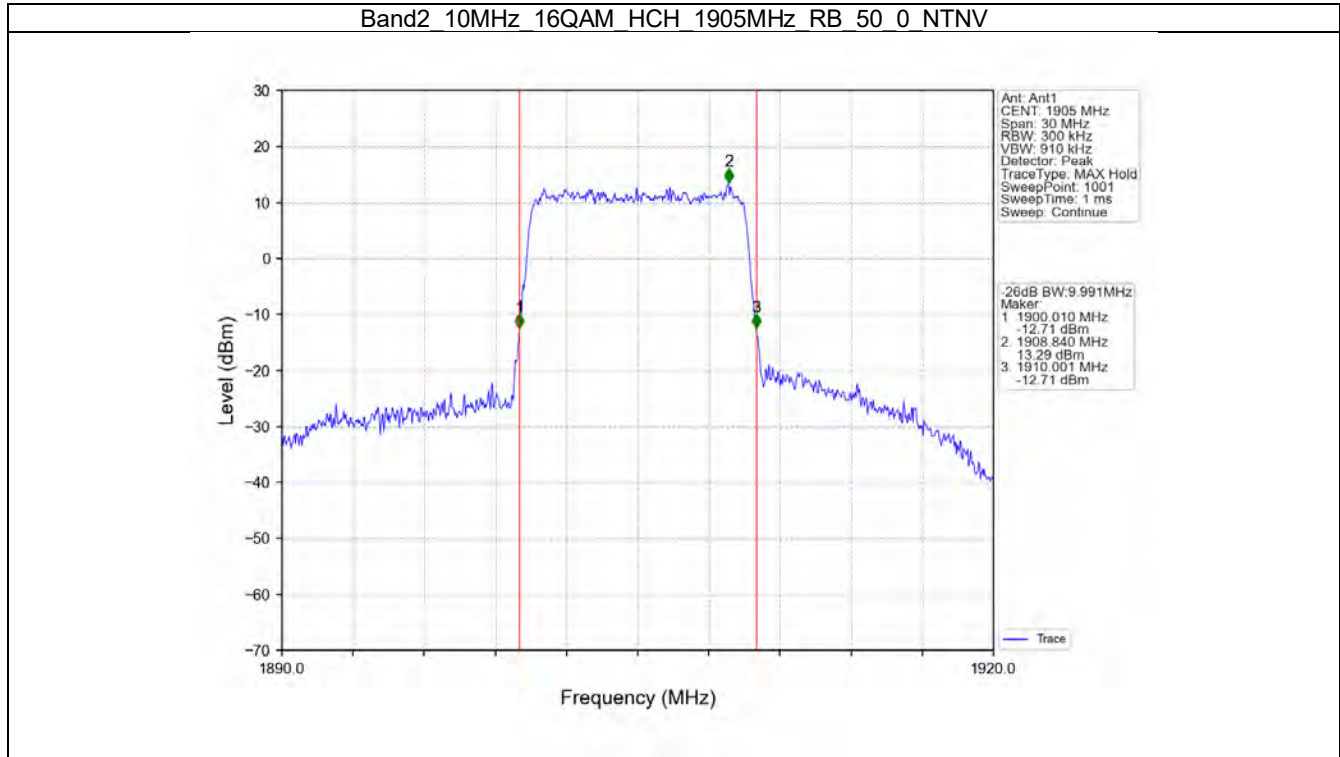
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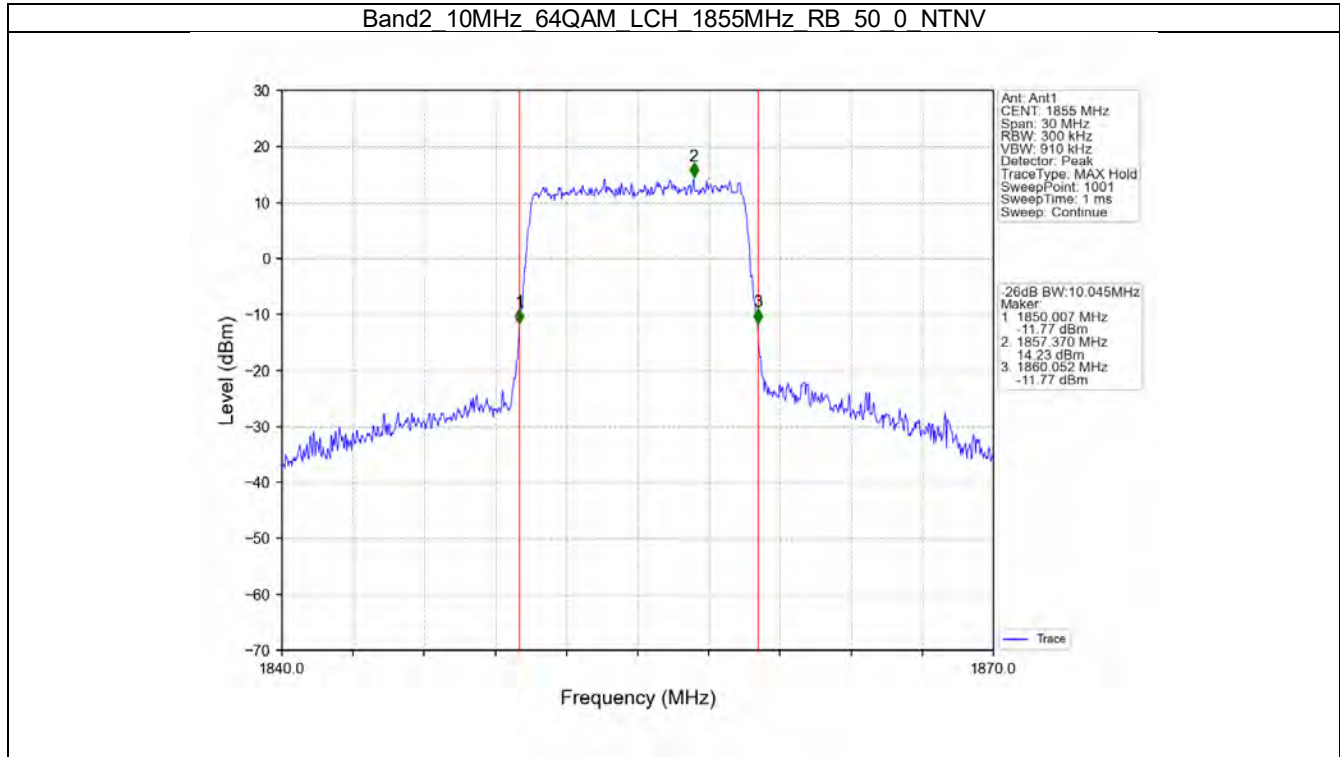
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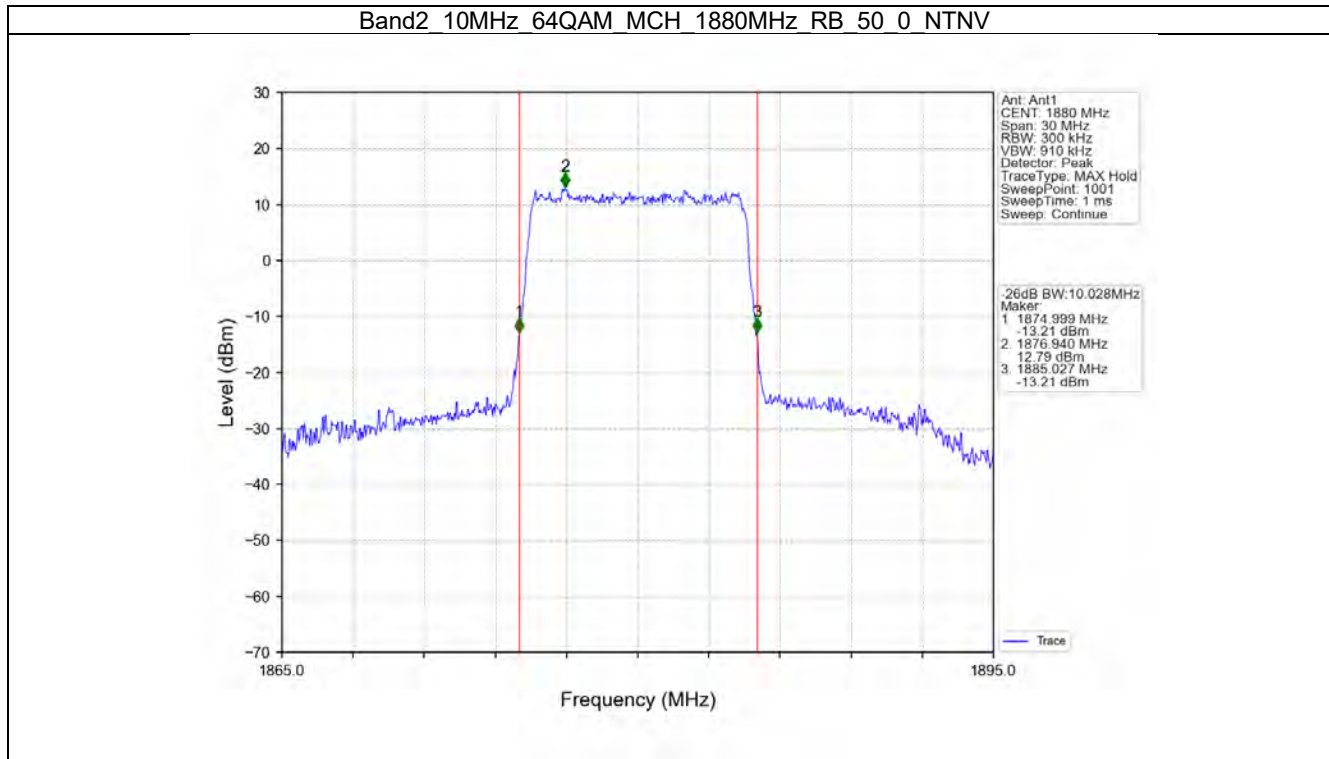
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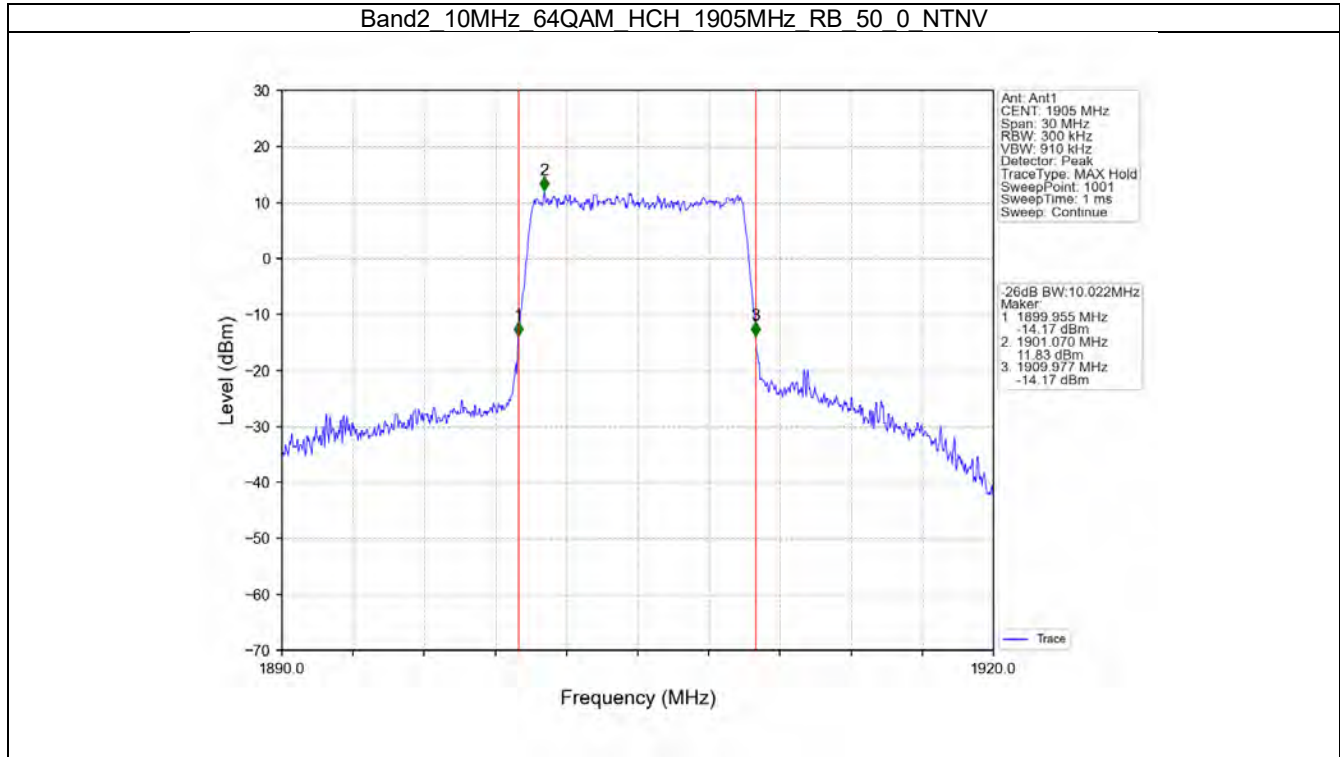
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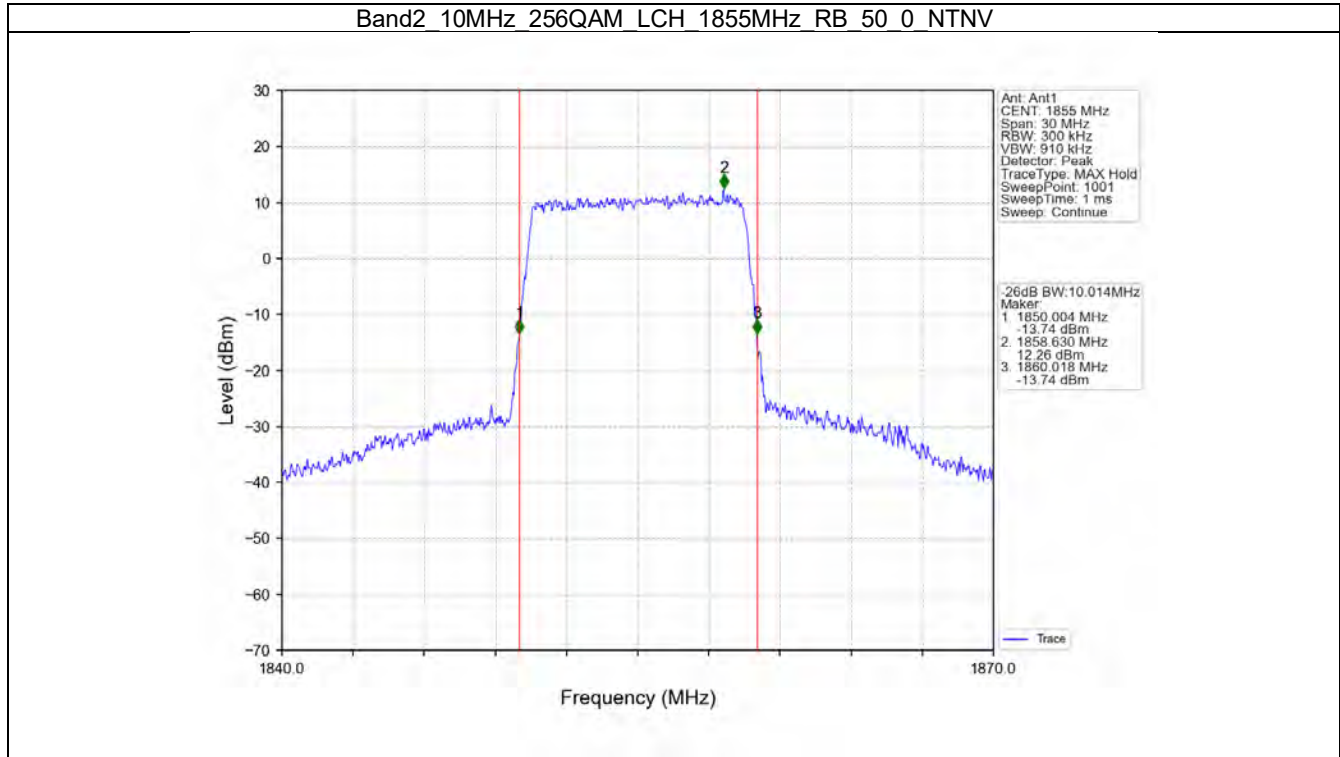
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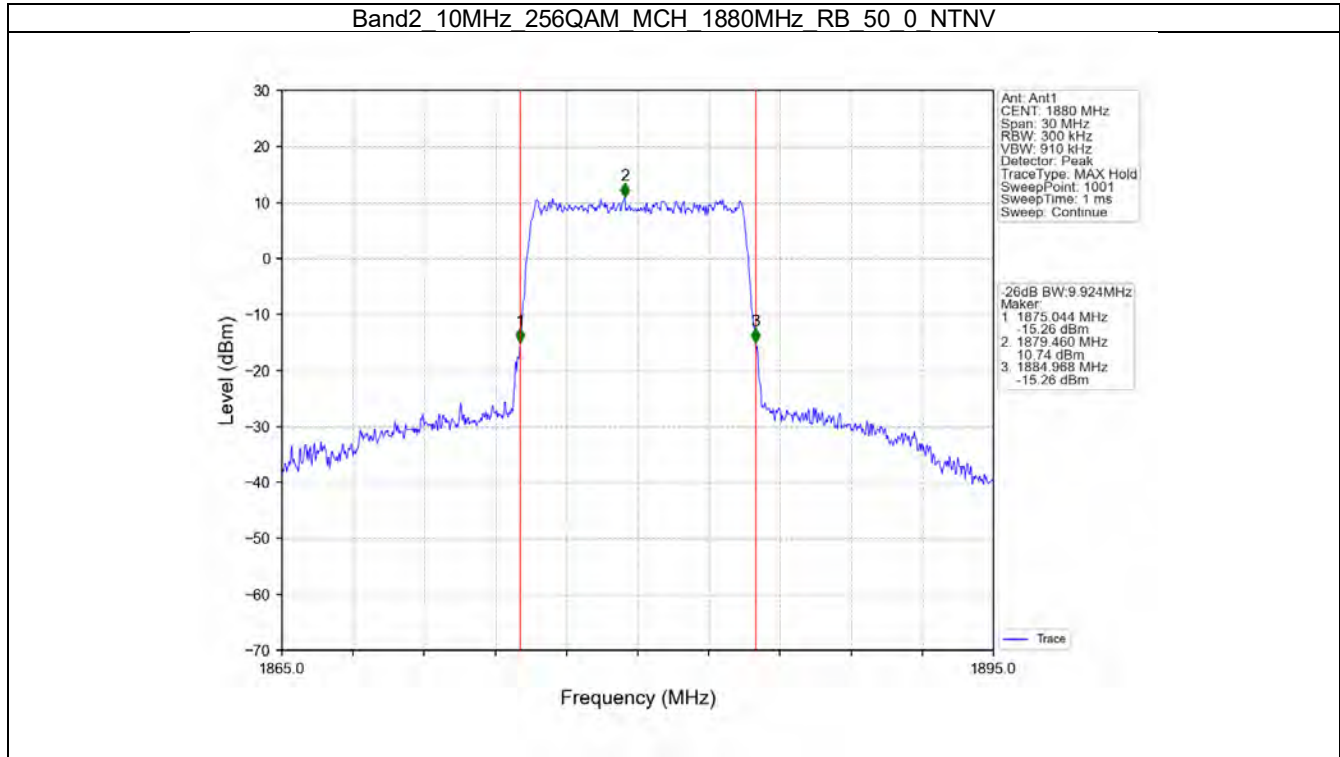


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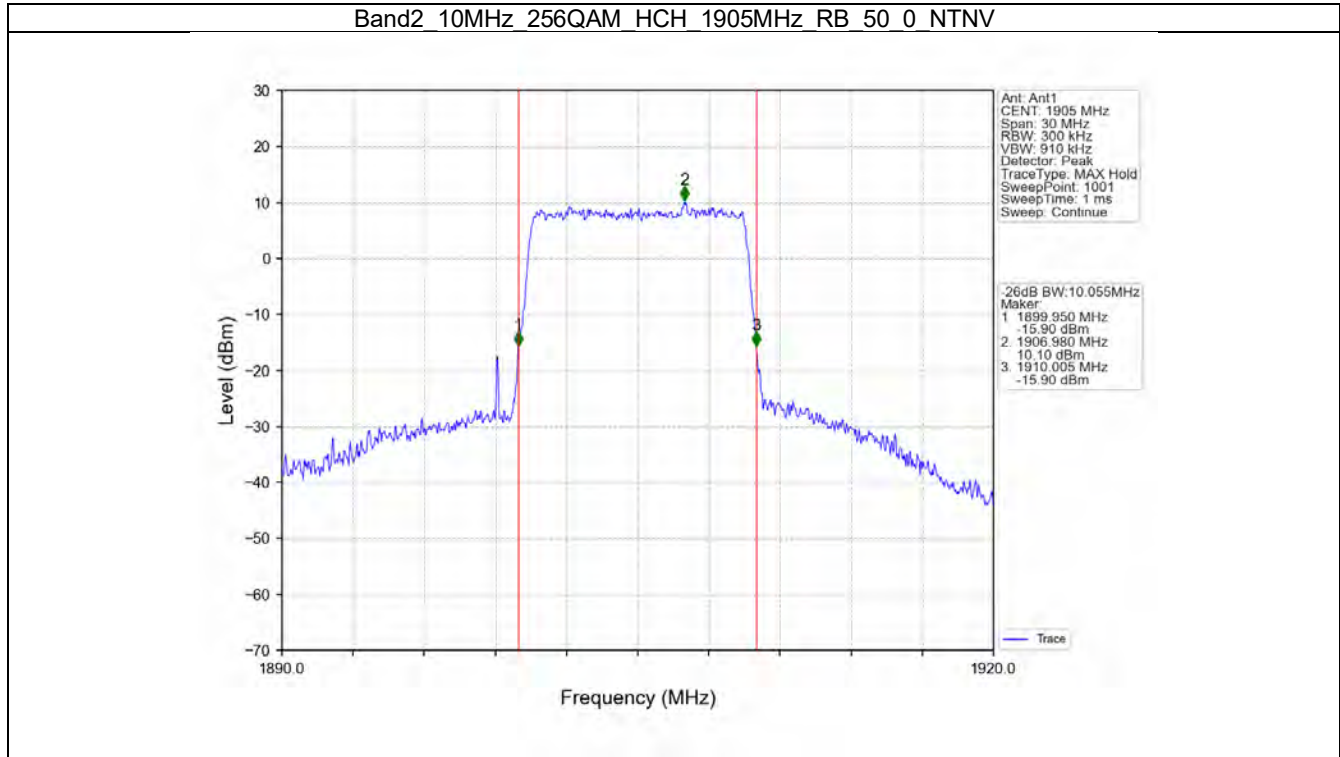
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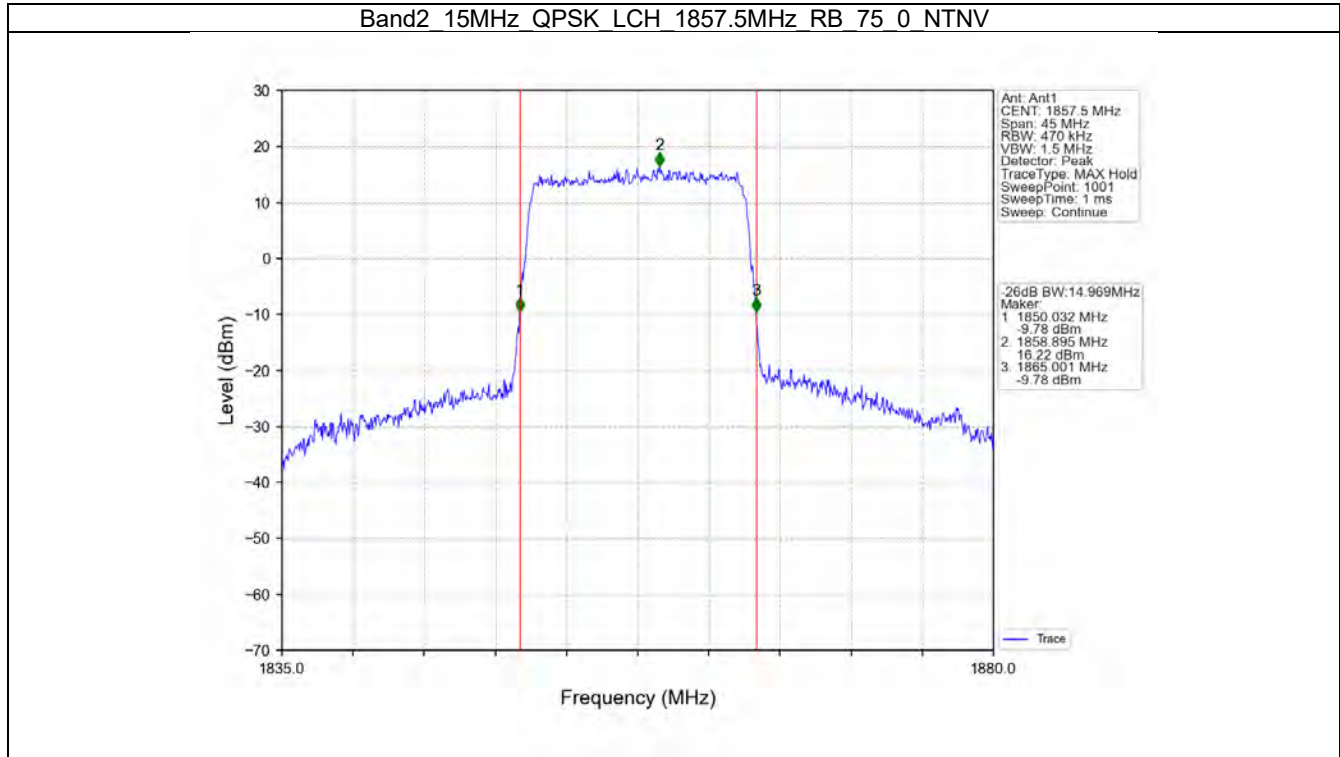
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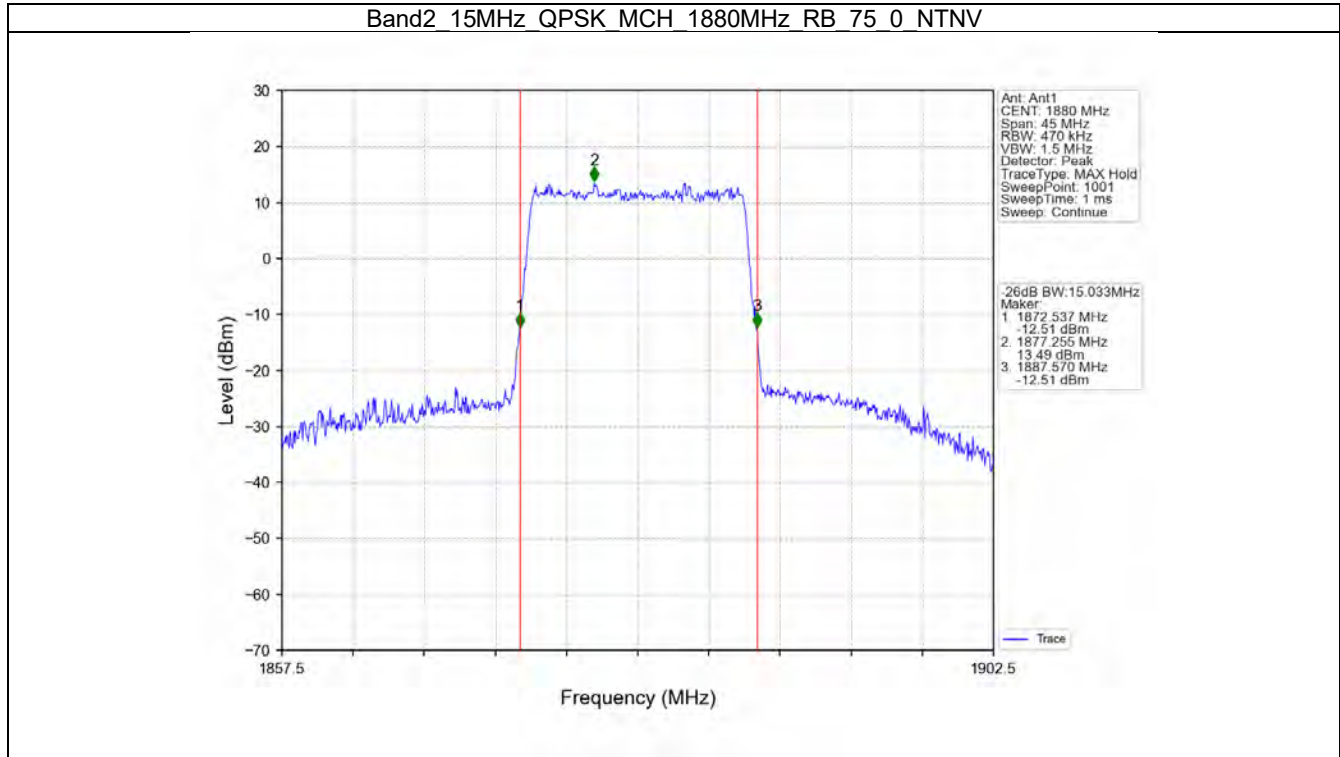
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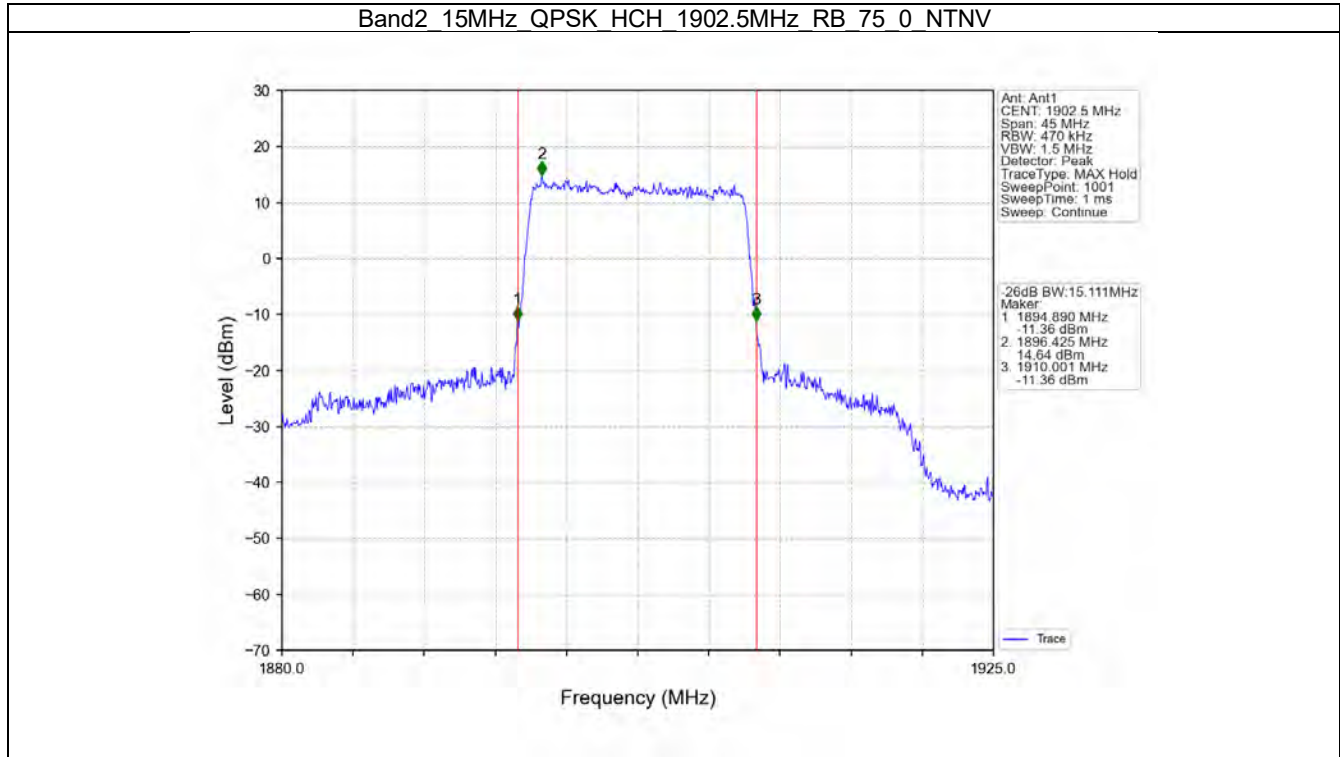
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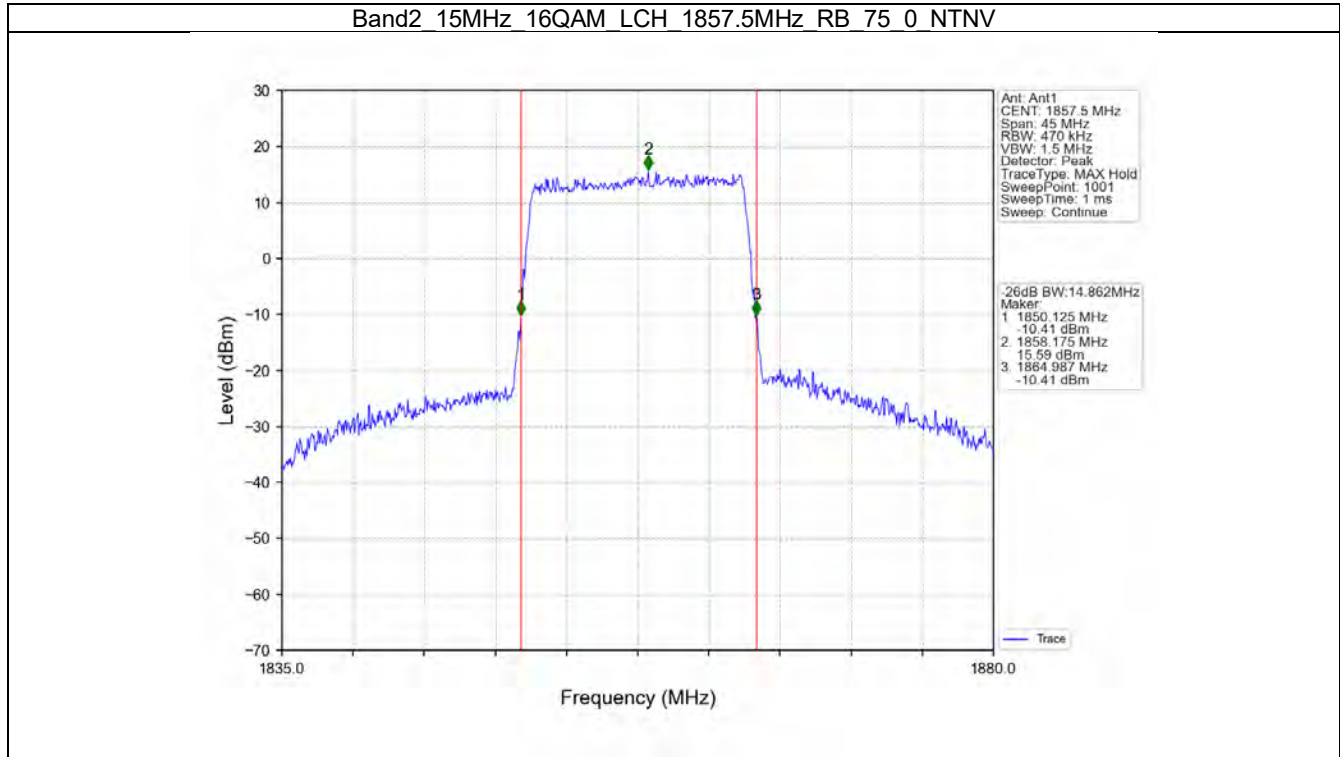
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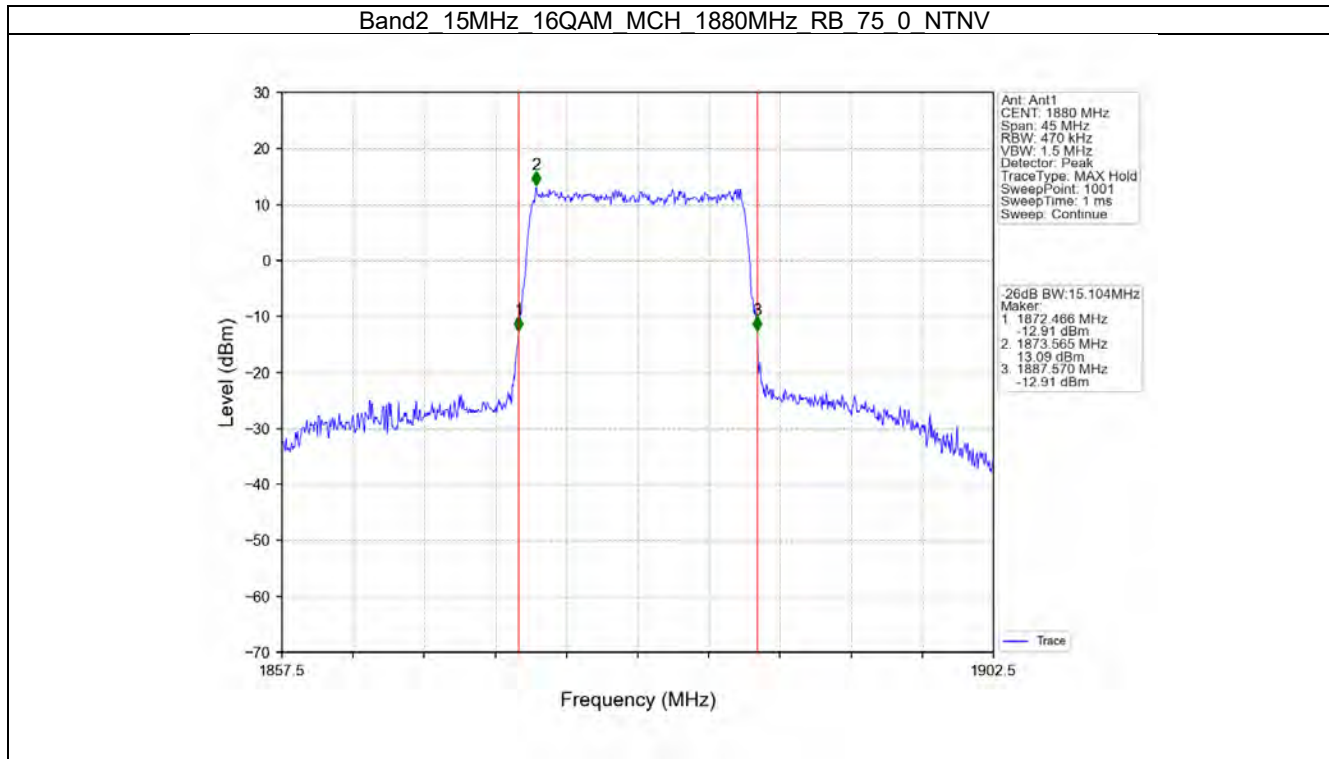
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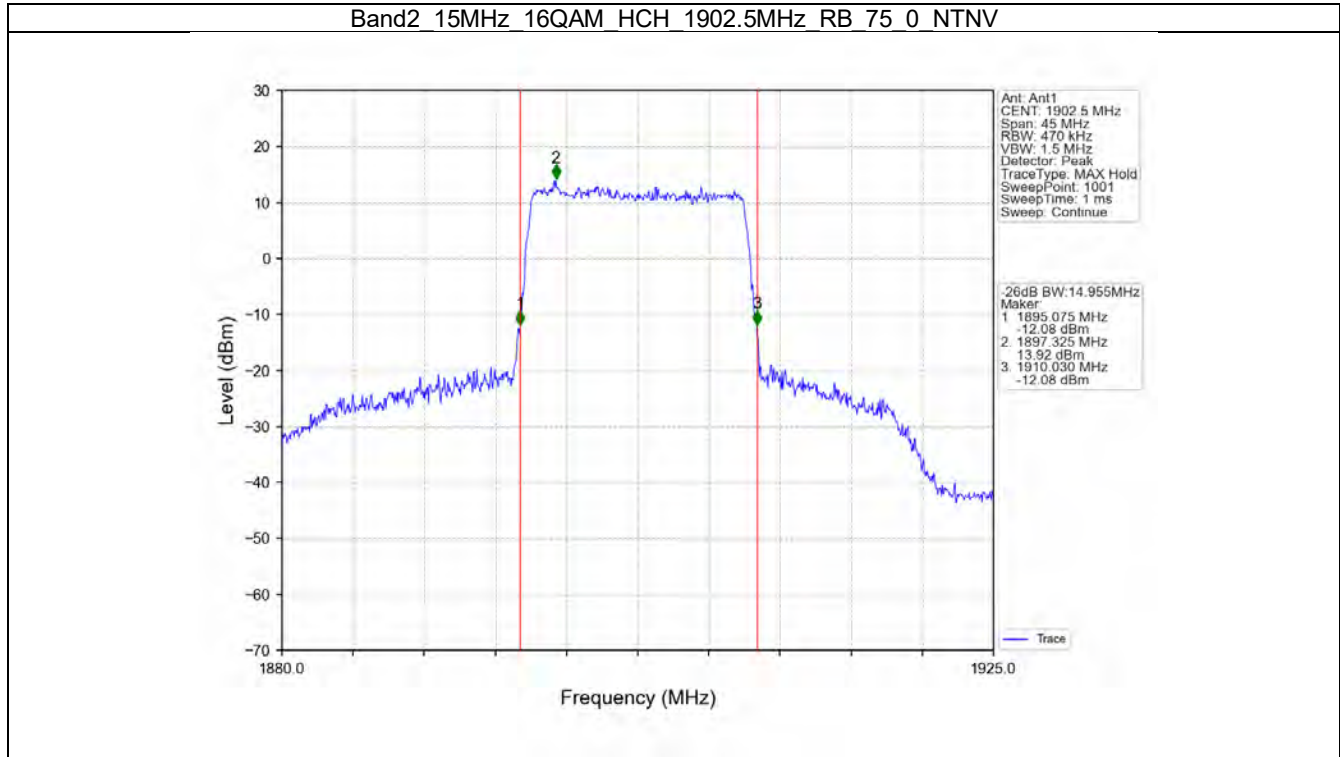
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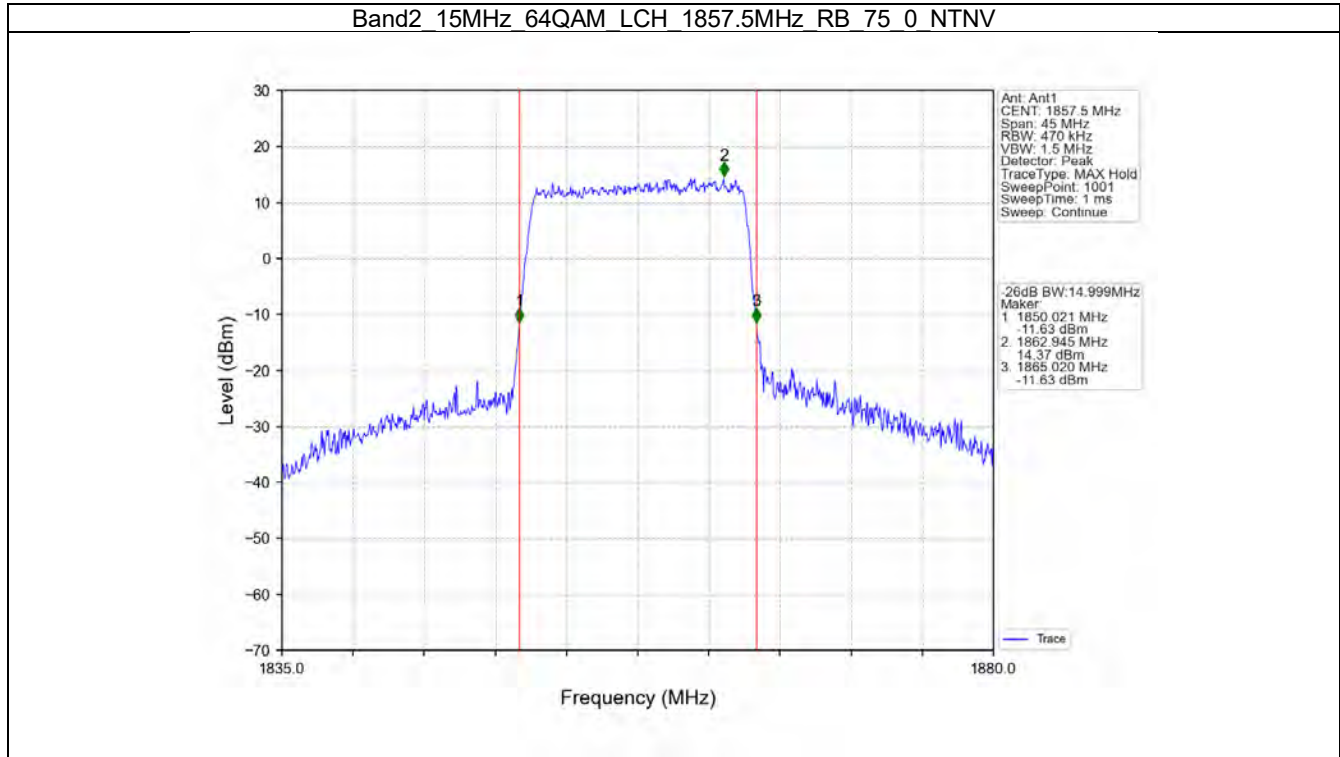
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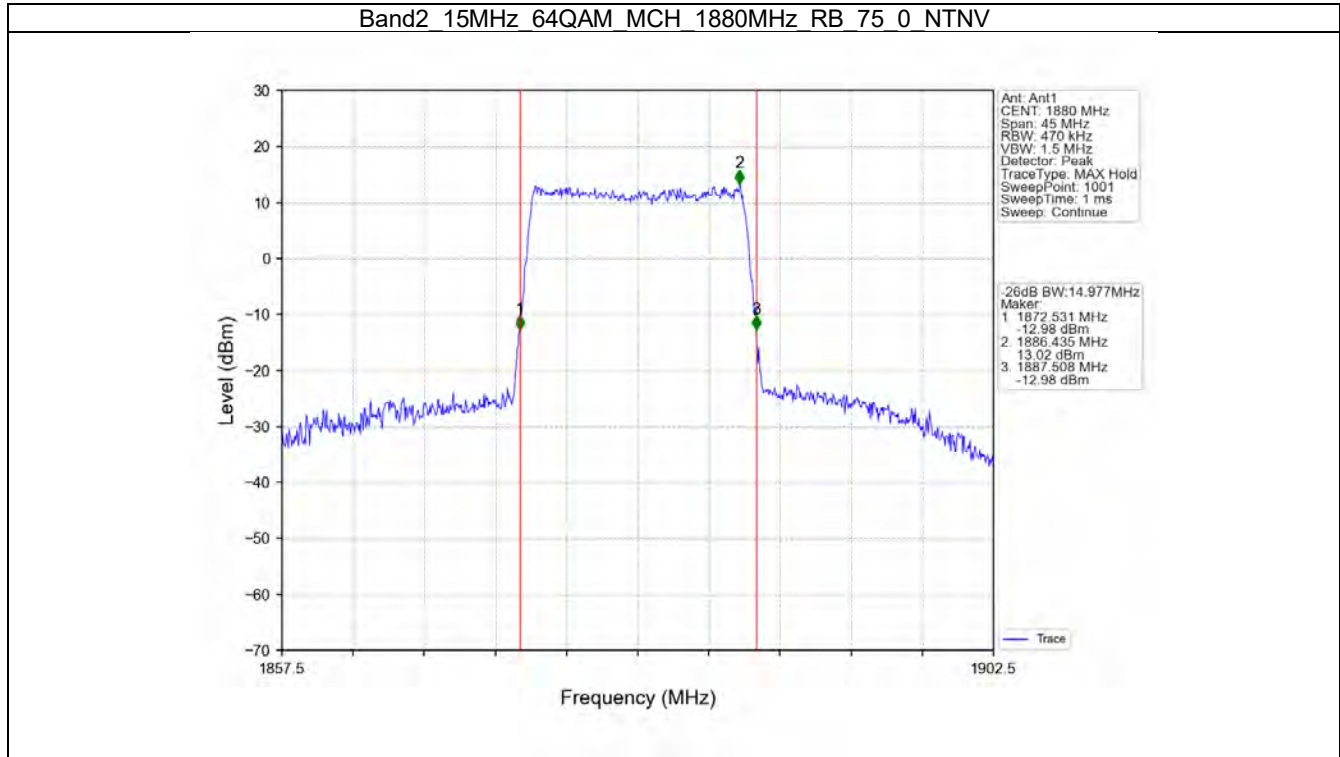
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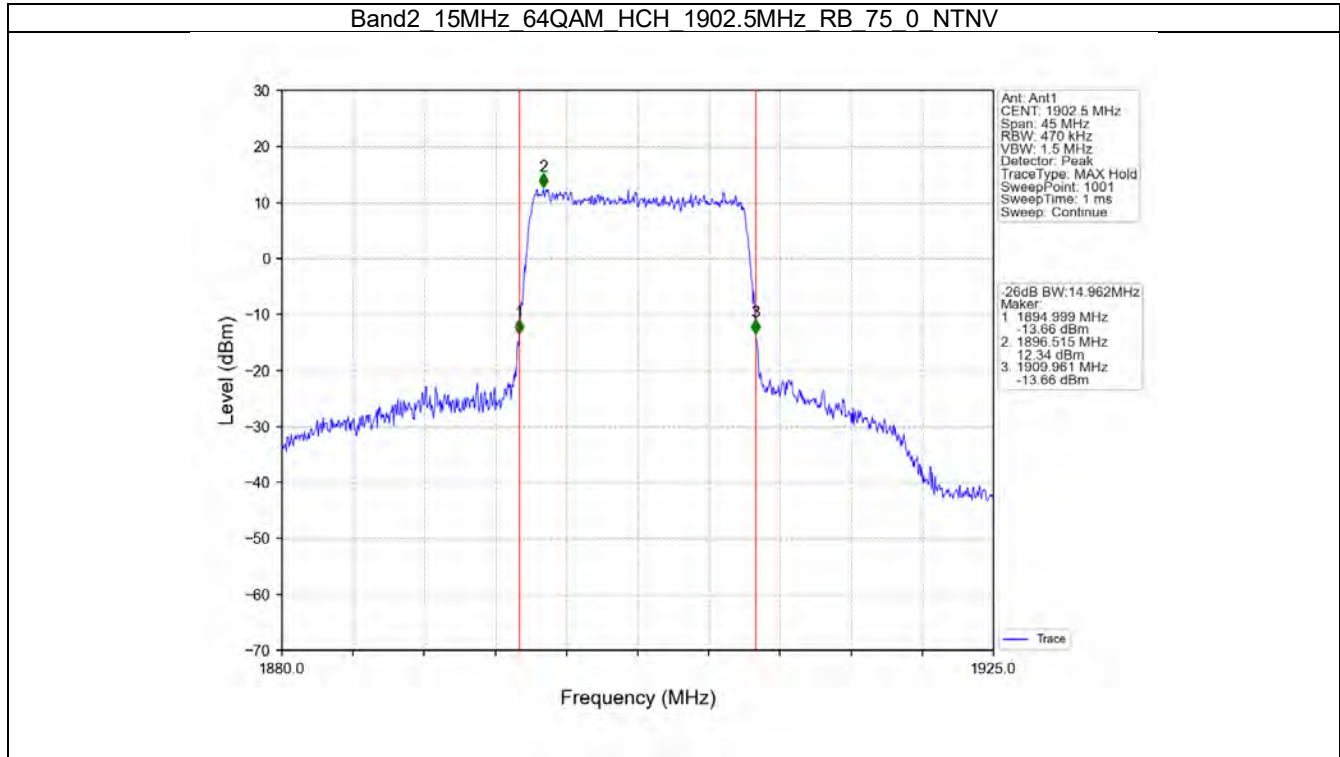
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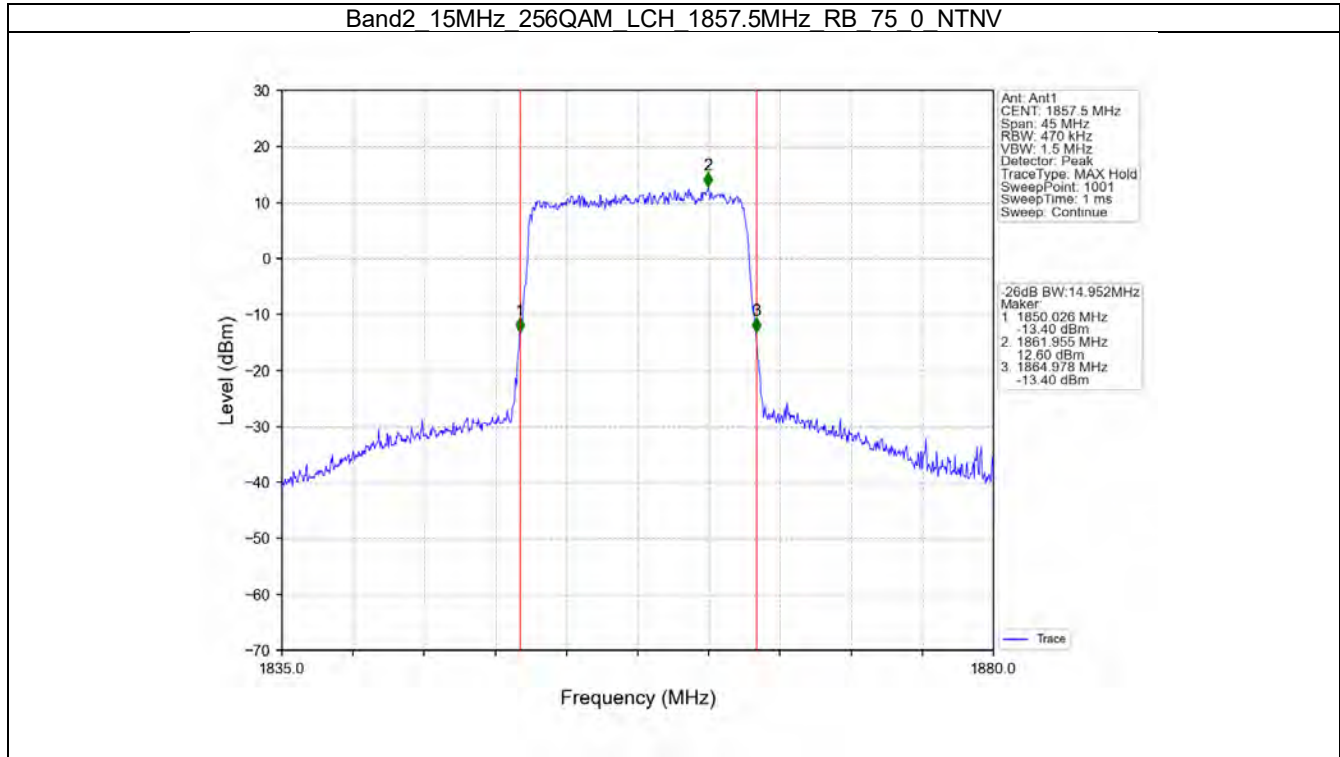


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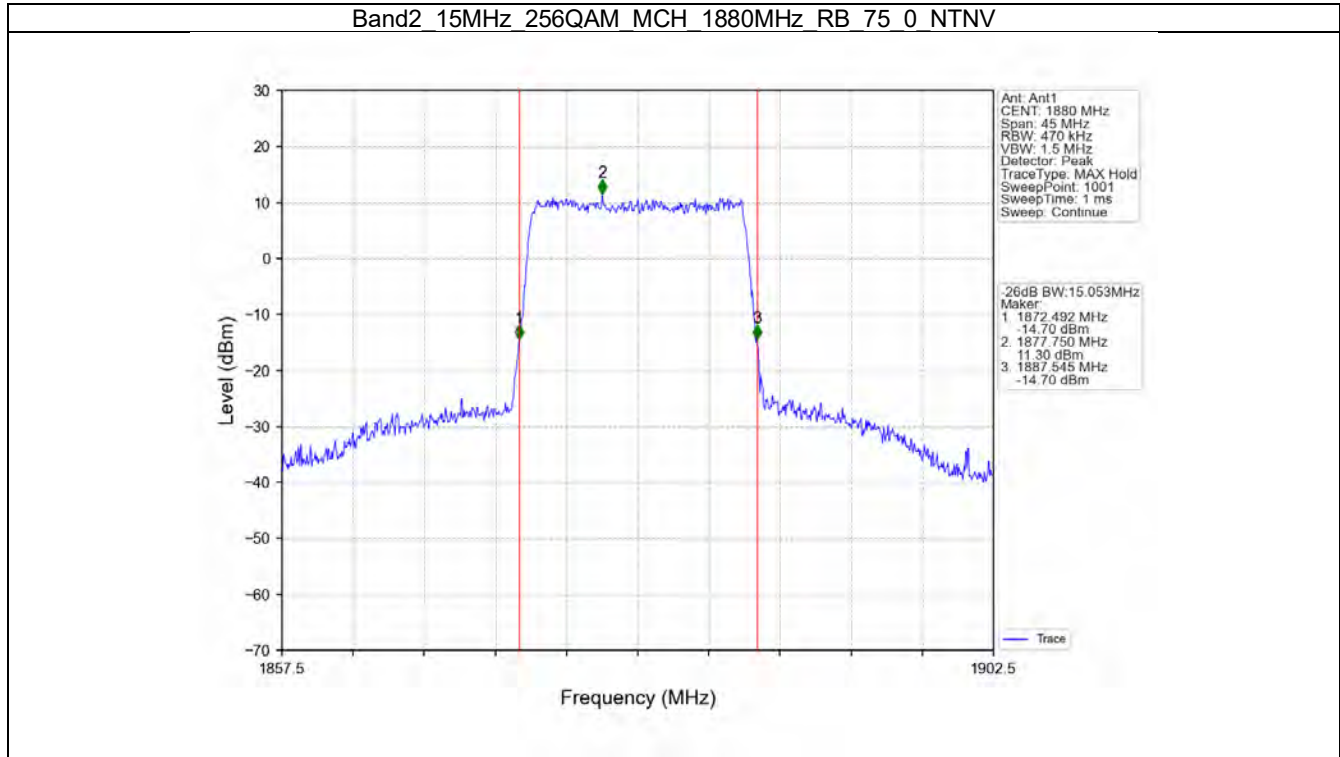
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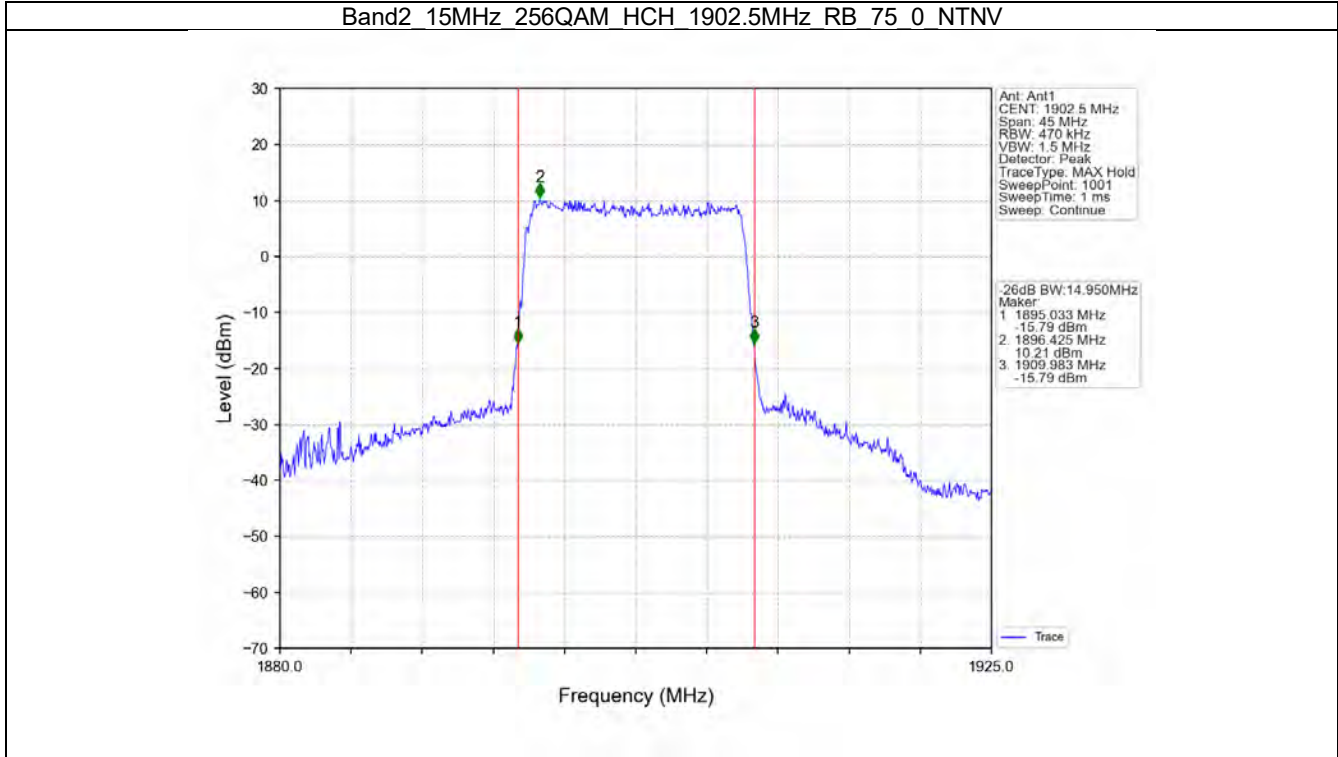
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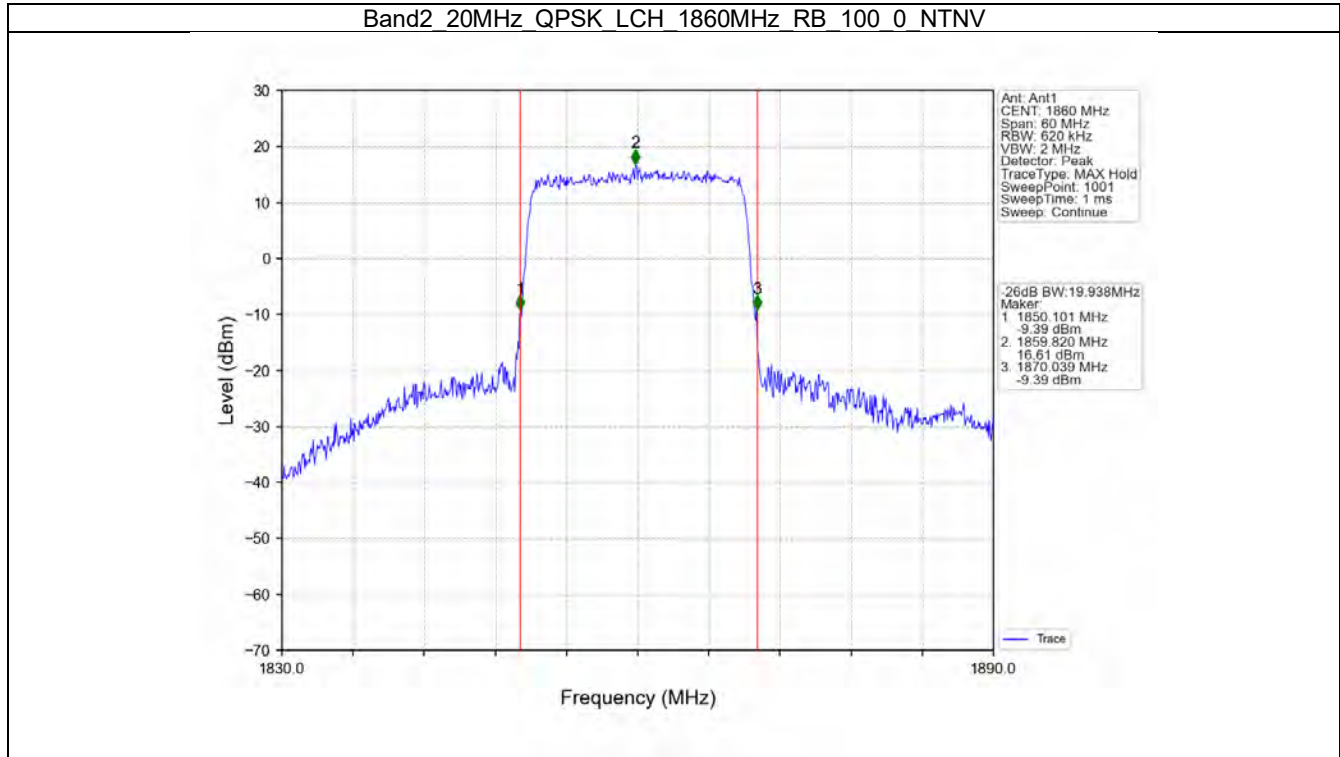
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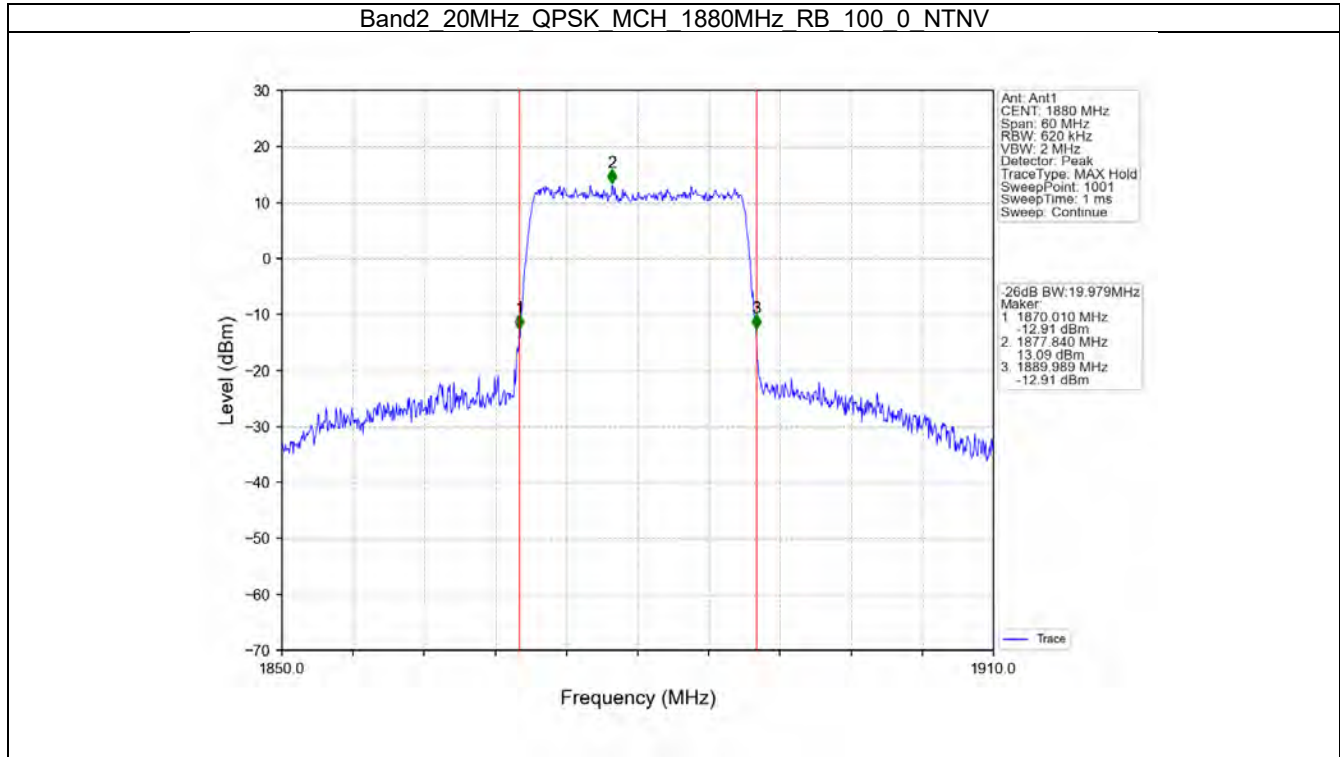
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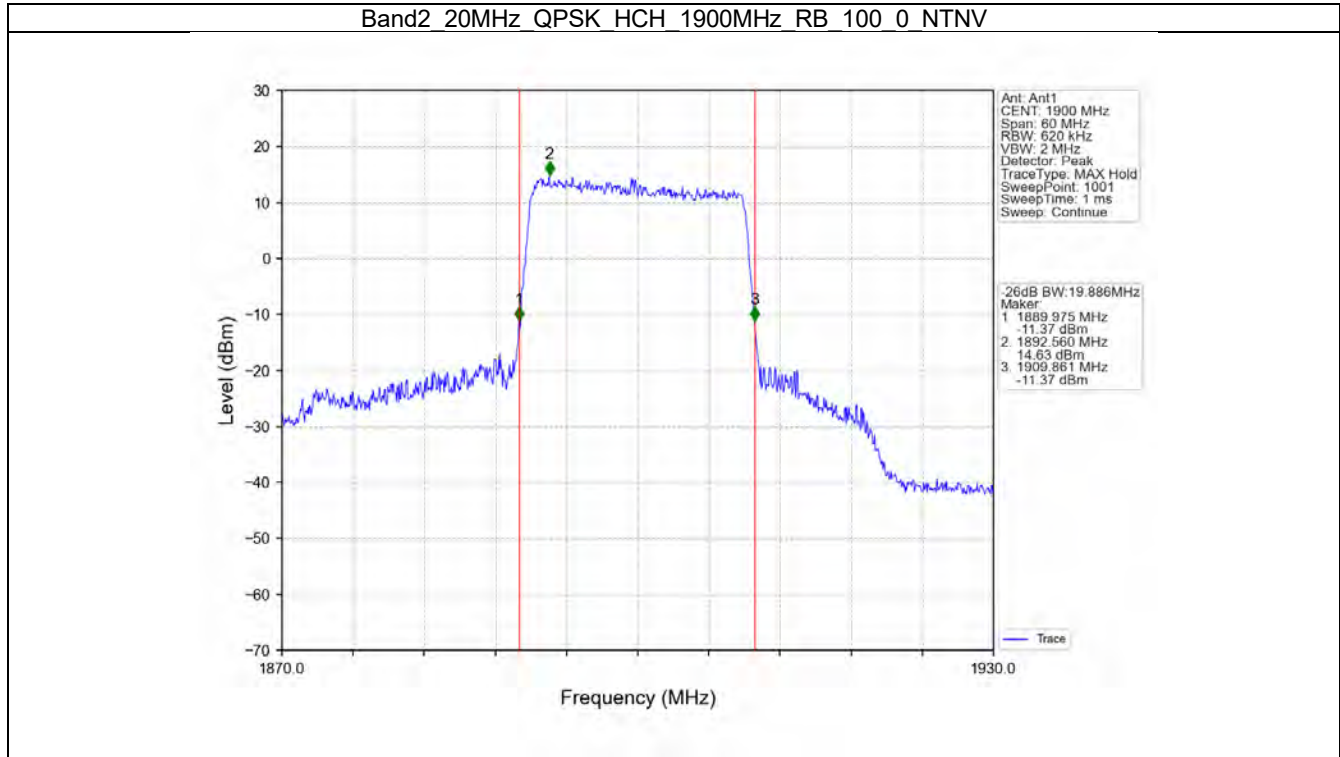
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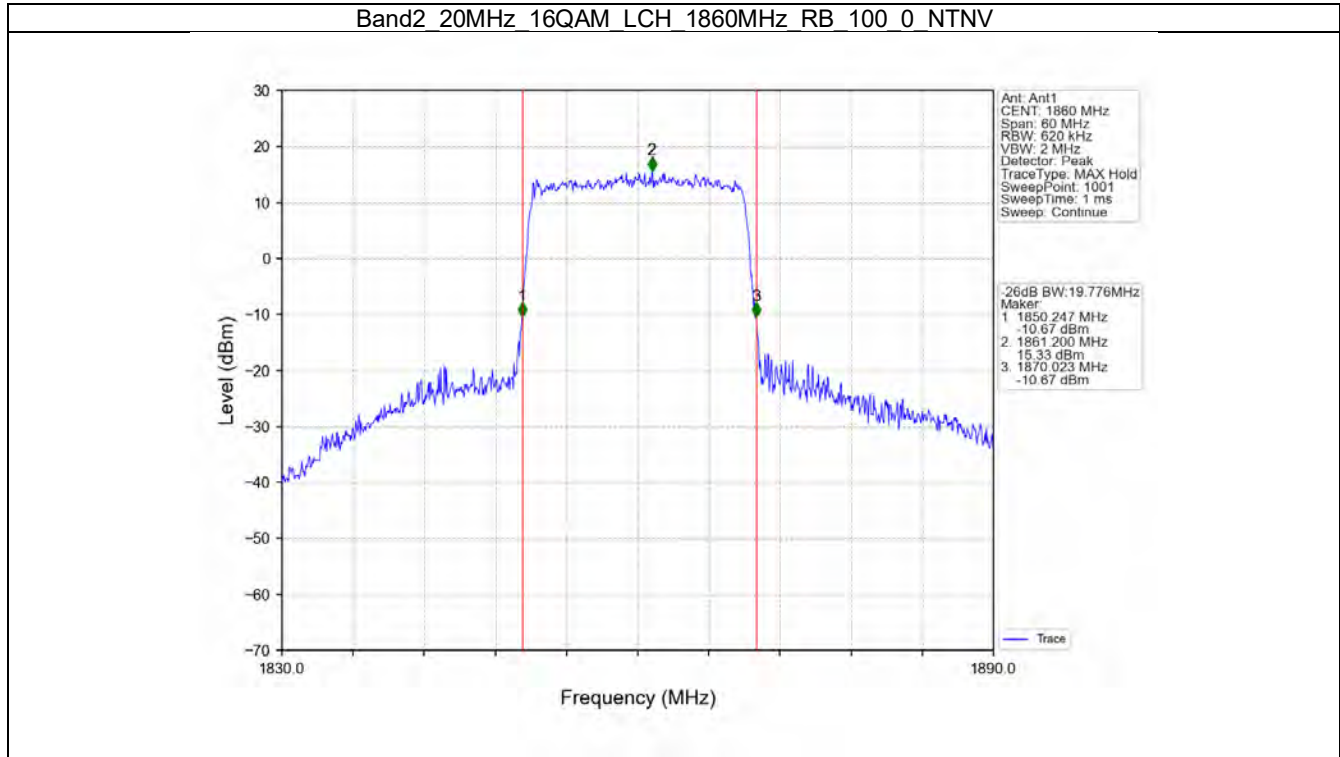
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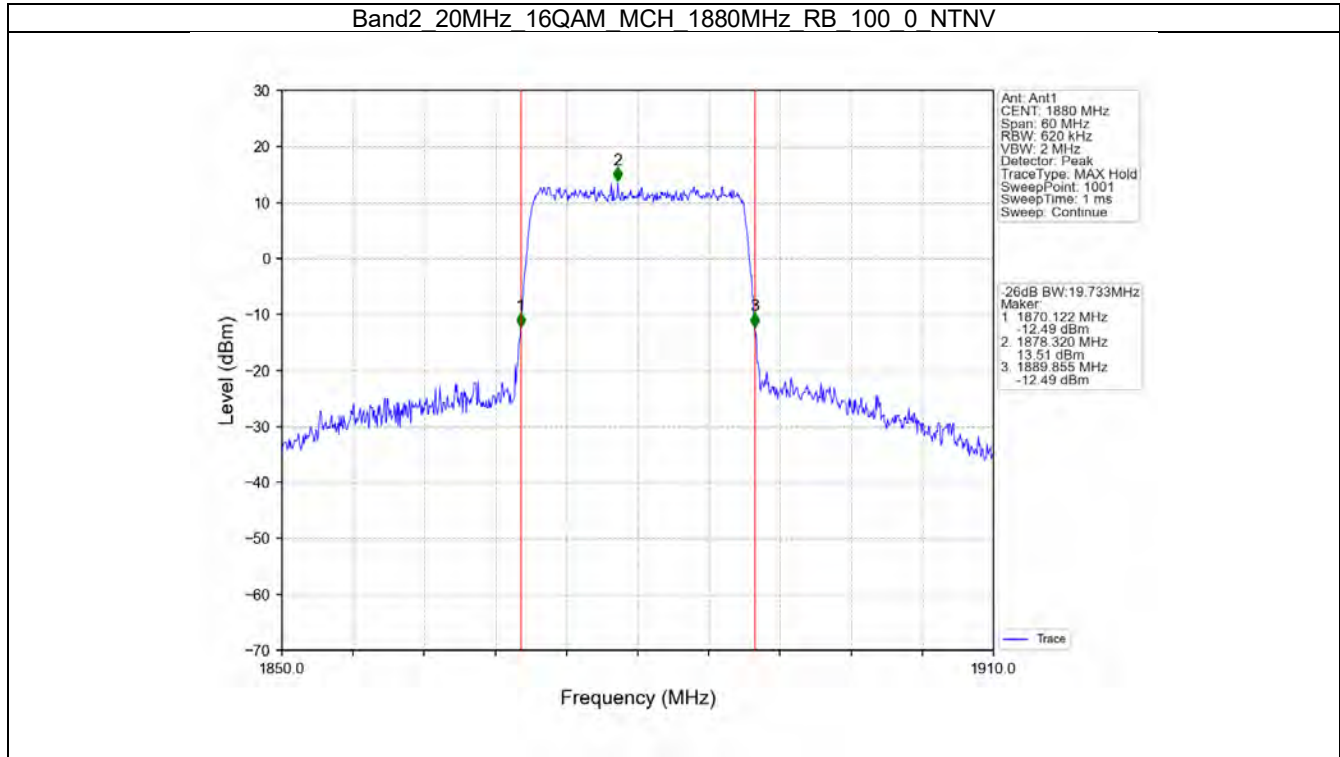
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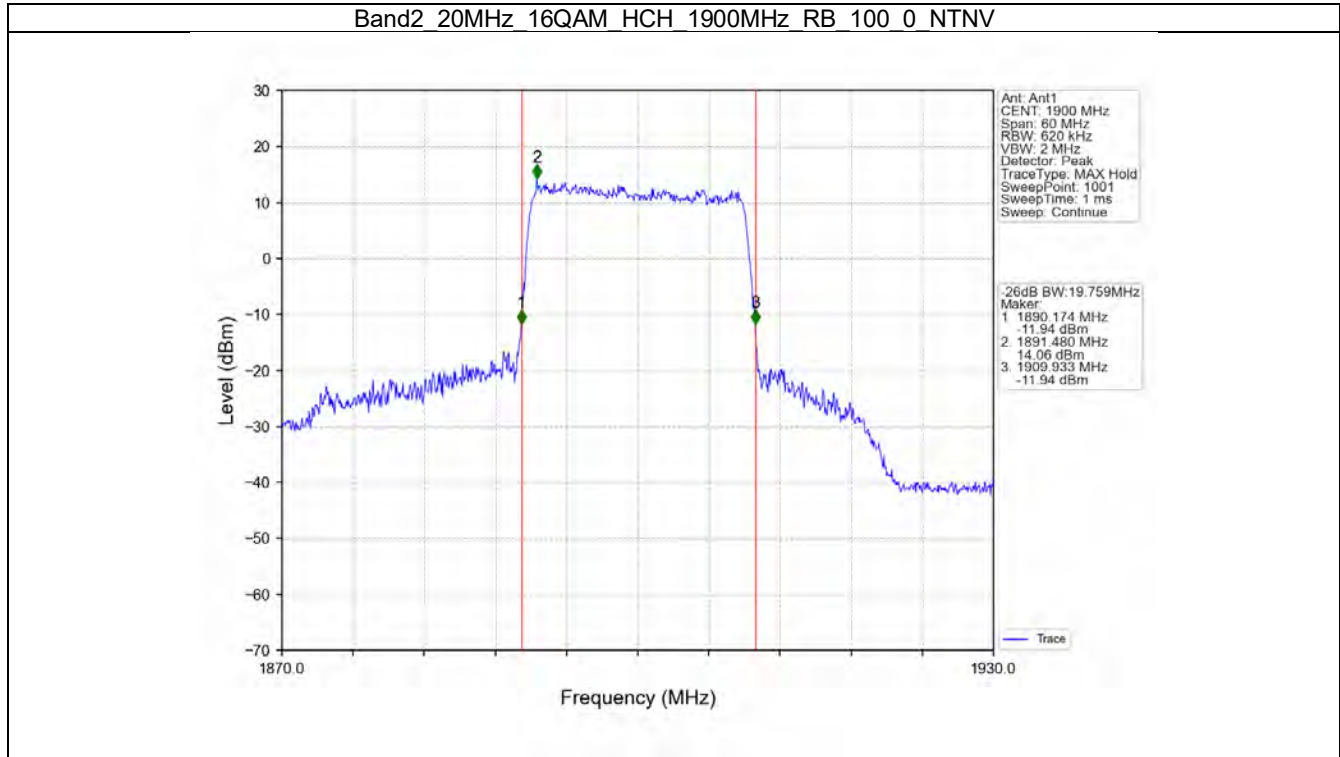


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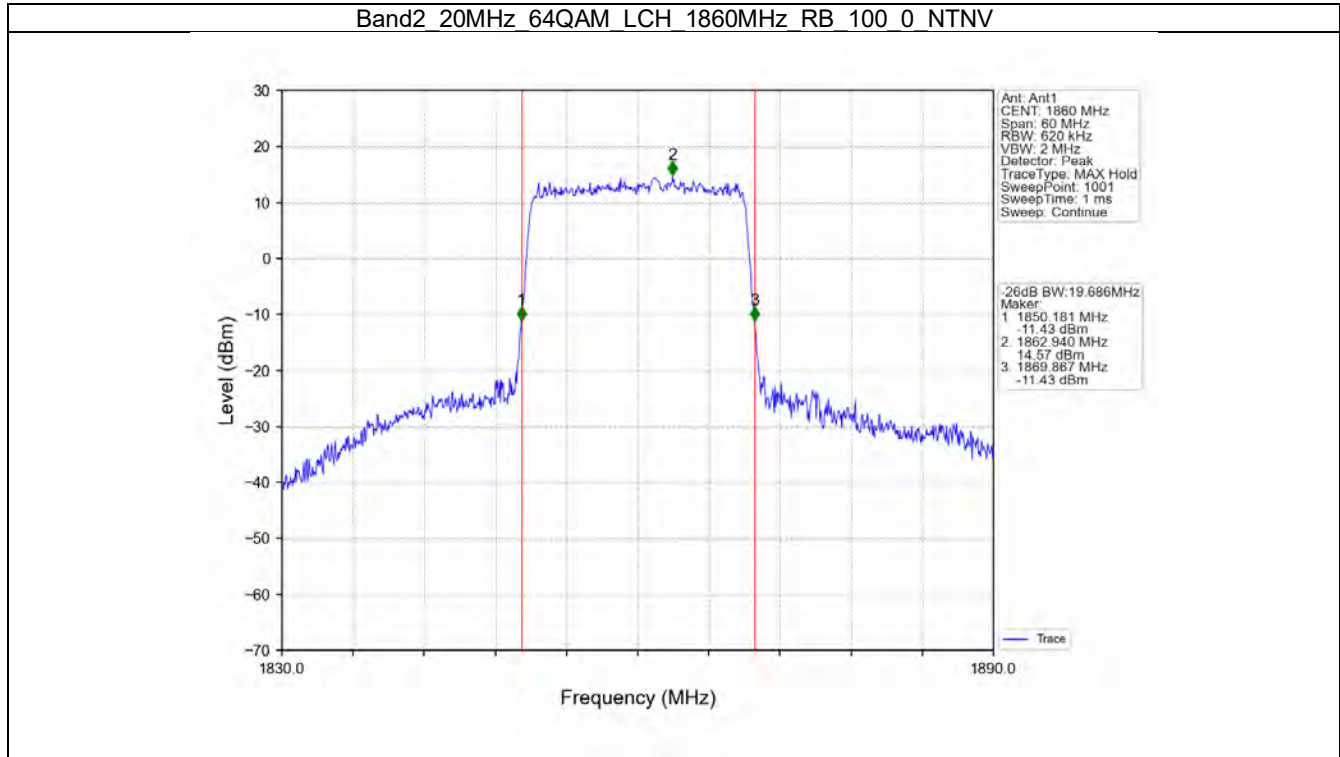
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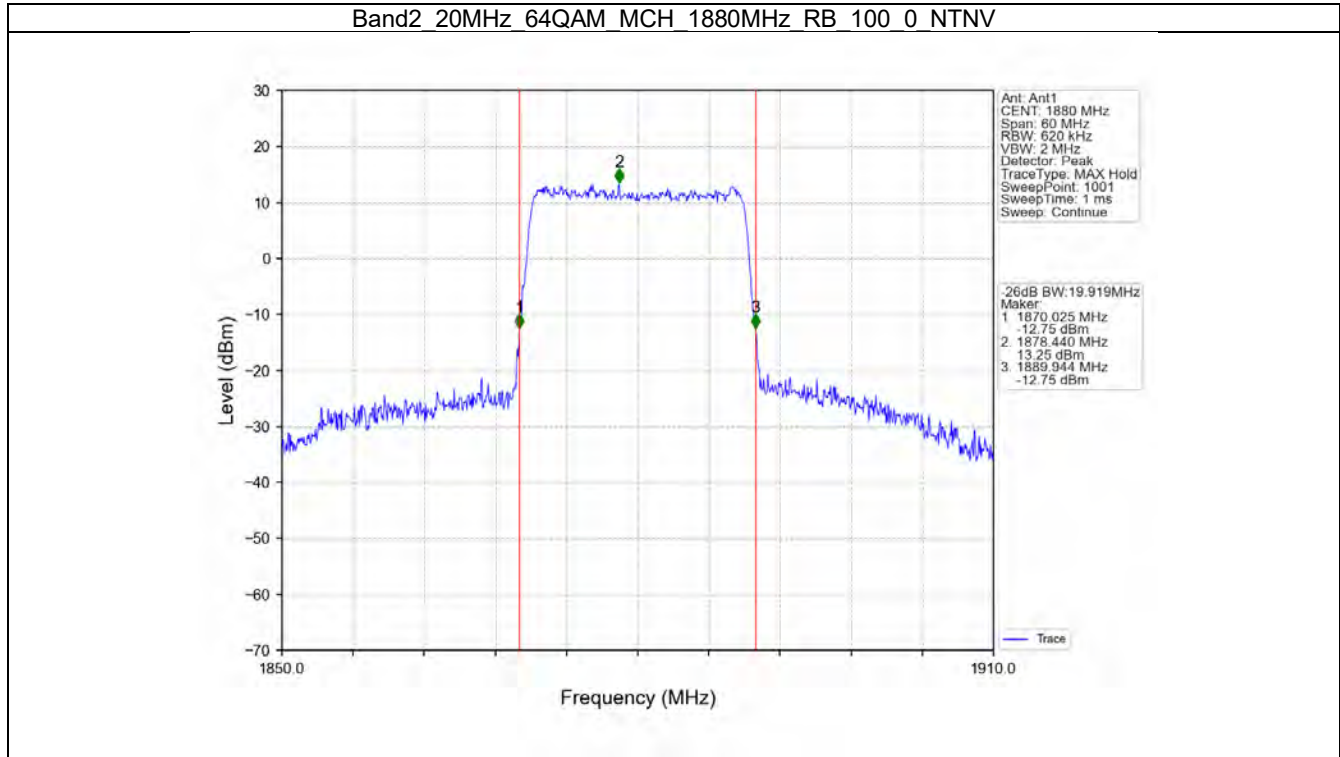
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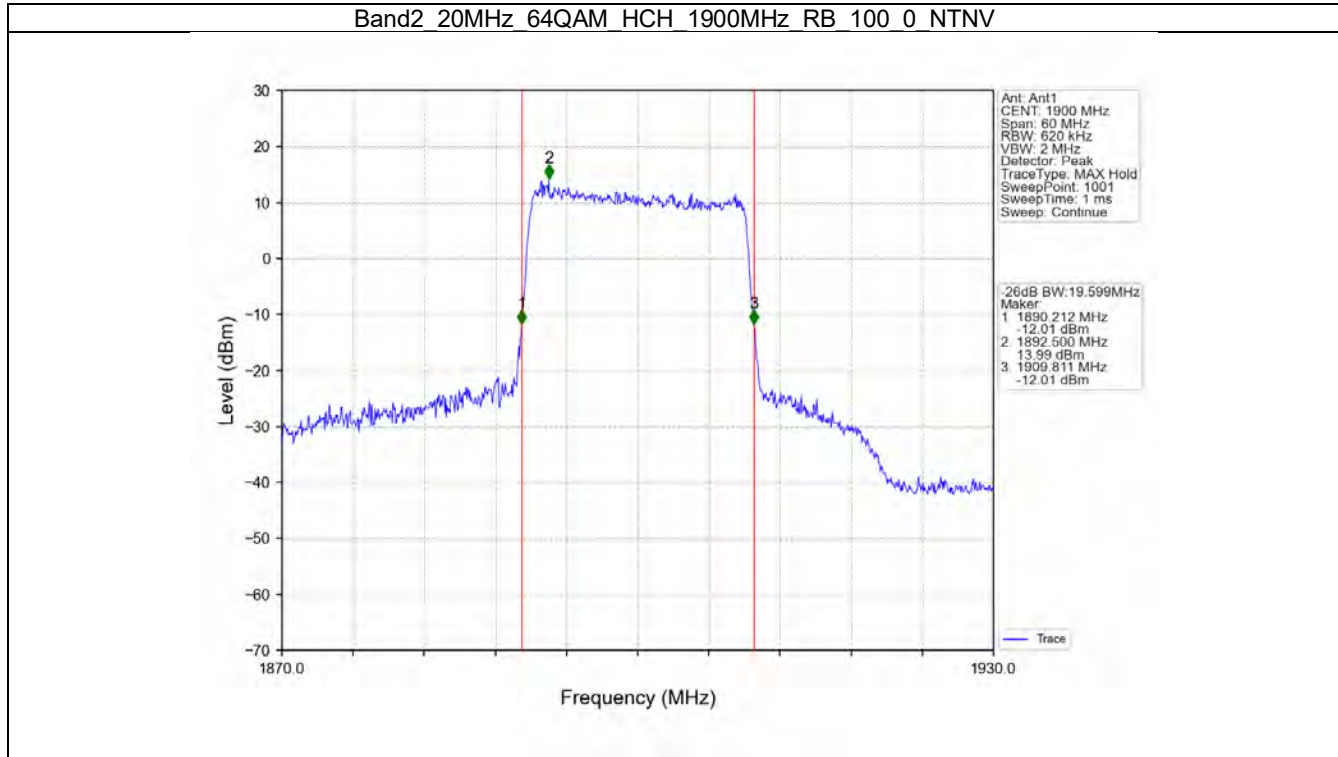
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