



FCC TEST REPORT (PART 24)


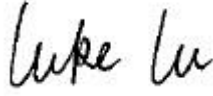
Applicant:	PAX Technology Limited
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Manufacturer or Supplier:	PAX Computer Technology (Shenzhen) Co., Ltd.
Address:	4/F, No.3 Building, Software Park, Second Central Science-Tech Road, High-Tech industrial Park, Shenzhen, Guangdong, P.R.C.
Product:	Pay Tablet
Brand Name:	PAX
Model Name:	M8
HW version:	M8-XXX-XXX-XXXX
SW version:	V0.0.0.1
FCC ID:	V5PM8
Registration No:	525120
Designation No:	CN1171
Date of tests:	Sep. 19, 2021 ~ Oct. 30, 2021

The tests have been carried out according to the requirements of the following standard:

- FCC PART 24, Subpart E
- FCC PART 2
- ANSI/TIA/EIA-603-D
- ANSI/TIA/EIA-603-E
- ANSI C63.26-2015

CONCLUSION: The submitted sample was found to comply with the test requirement

Prepared by Simon Wang Engineer / Mobile Department	Approved by Luke Lu Manager / Mobile Department
	
Date: Nov. 01, 2021	Date: Nov. 01, 2021

This report is governed by, and incorporates by reference, CPS Conditions of Service as posted at the date of issuance of this report at <http://www.bureauveritas.com/home/about-us/our-business/cps/about-us/terms-conditions> and is intended for your exclusive use. Any copying or replication of this report to or for any other person or entity, or use of our name or trademark, is permitted only with our prior written permission. This report sets forth our findings solely with respect to the test samples identified herein. The results set forth in this report are not indicative or representative of the quality or characteristics of the lot from which a test sample was taken or any similar or identical product unless specifically and expressly noted. Our report includes all of the tests requested by you and the results thereof based upon the information that you provided to us. Measurement uncertainty is only provided upon request for accredited tests. You have 60 days from date of issuance of this report to notify us of any material error or omission caused by our negligence or if you require measurement uncertainty; provided, however, that such notice shall be in writing and shall specifically address the issue you wish to raise. A failure to raise such issue within the prescribed time shall constitute your unqualified acceptance of the completeness of this report, the tests conducted and the correctness of the report contents.



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1. Frequency Stability

1.1. WCDMA_B2

1.1.1 Test Result

WCDMA_Band: 2										
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict	
		Size	Offset				Result	Limit		
RMC	1852.4	/	/	20	3.27	16	0.02	-2.5 to 2.5	Pass	
					3.85	23	0.03	-2.5 to 2.5	Pass	
					4.43	31	0.04	-2.5 to 2.5	Pass	
				-10	3.85	22	0.03	-2.5 to 2.5	Pass	
					0	3.85	12	0.01	-2.5 to 2.5	Pass
					10	3.85	18	0.02	-2.5 to 2.5	Pass
				30	3.85	-23	-0.03	-2.5 to 2.5	Pass	
					40	3.85	-29	-0.03	-2.5 to 2.5	Pass
					50	3.85	-31	-0.04	-2.5 to 2.5	Pass
	1880	/	/	20	3.27	8	0.01	-2.5 to 2.5	Pass	
					3.85	12	0.01	-2.5 to 2.5	Pass	
					4.43	33	0.04	-2.5 to 2.5	Pass	
				-10	3.85	23	0.03	-2.5 to 2.5	Pass	
					0	3.85	-7	-0.01	-2.5 to 2.5	Pass
					10	3.85	-11	-0.01	-2.5 to 2.5	Pass
				30	3.85	-23	-0.03	-2.5 to 2.5	Pass	
					40	3.85	6	0.01	-2.5 to 2.5	Pass
					50	3.85	27	0.03	-2.5 to 2.5	Pass
	1907.6	/	/	20	3.27	6	0.01	-2.5 to 2.5	Pass	
					3.85	8	0.01	-2.5 to 2.5	Pass	
					4.43	1	0.00	-2.5 to 2.5	Pass	
				-10	3.85	-33	-0.04	-2.5 to 2.5	Pass	
					0	3.85	23	0.03	-2.5 to 2.5	Pass
					10	3.85	28	0.03	-2.5 to 2.5	Pass
				30	3.85	21	0.02	-2.5 to 2.5	Pass	
					40	3.85	18	0.02	-2.5 to 2.5	Pass
					50	3.85	22	0.03	-2.5 to 2.5	Pass



1.2. LTE_B2_1.4MHz

1.2.1. 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	Limit		
QPSK	1850.7	6	0	20	3.27	-2.32	-0.00	-2.5 to 2.5	Pass	
					3.85	-7.40	-0.00	-2.5 to 2.5	Pass	
					4.43	-3.29	-0.00	-2.5 to 2.5	Pass	
					-10	3.85	-0.59	-0.00	-2.5 to 2.5	Pass
					0	3.85	-5.28	-0.00	-2.5 to 2.5	Pass
					10	3.85	-4.71	-0.00	-2.5 to 2.5	Pass
					30	3.85	-8.71	-0.00	-2.5 to 2.5	Pass
					40	3.85	-5.72	-0.00	-2.5 to 2.5	Pass
					50	3.85	-7.40	-0.00	-2.5 to 2.5	Pass
	1880	6	0	20	3.27	-6.74	-0.00	-2.5 to 2.5	Pass	
					3.85	-0.27	-0.00	-2.5 to 2.5	Pass	
					4.43	-5.26	-0.00	-2.5 to 2.5	Pass	
					-10	3.85	-2.43	-0.00	-2.5 to 2.5	Pass
					0	3.85	-3.02	-0.00	-2.5 to 2.5	Pass
					10	3.85	-5.32	-0.00	-2.5 to 2.5	Pass
					30	3.85	-5.78	-0.00	-2.5 to 2.5	Pass
					40	3.85	-5.55	-0.00	-2.5 to 2.5	Pass
					50	3.85	-10.76	-0.01	-2.5 to 2.5	Pass
	1909.3	6	0	20	3.27	-7.82	-0.00	-2.5 to 2.5	Pass	
					3.85	-7.24	-0.00	-2.5 to 2.5	Pass	
					4.43	-7.14	-0.00	-2.5 to 2.5	Pass	
					-10	3.85	-5.26	-0.00	-2.5 to 2.5	Pass
					0	3.85	-6.01	-0.00	-2.5 to 2.5	Pass
					10	3.85	-6.14	-0.00	-2.5 to 2.5	Pass
30					3.85	-5.36	-0.00	-2.5 to 2.5	Pass	
40					3.85	-3.53	-0.00	-2.5 to 2.5	Pass	
50					3.85	-6.31	-0.00	-2.5 to 2.5	Pass	
16QAM	1850.7	6	0	20	3.27	-3.75	-0.00	-2.5 to 2.5	Pass	
					3.85	-2.69	-0.00	-2.5 to 2.5	Pass	
					4.43	-6.49	-0.00	-2.5 to 2.5	Pass	
					-10	3.85	-4.72	-0.00	-2.5 to 2.5	Pass
					0	3.85	-4.26	-0.00	-2.5 to 2.5	Pass
					10	3.85	-6.52	-0.00	-2.5 to 2.5	Pass
					30	3.85	-8.53	-0.00	-2.5 to 2.5	Pass
					40	3.85	-8.23	-0.00	-2.5 to 2.5	Pass
					50	3.85	-6.35	-0.00	-2.5 to 2.5	Pass
	1880	6	0	20	3.27	-6.08	-0.00	-2.5 to 2.5	Pass	
					3.85	-4.21	-0.00	-2.5 to 2.5	Pass	
					4.43	-2.79	-0.00	-2.5 to 2.5	Pass	
					-10	3.85	-3.78	-0.00	-2.5 to 2.5	Pass
					0	3.85	-7.47	-0.00	-2.5 to 2.5	Pass
					10	3.85	-5.15	-0.00	-2.5 to 2.5	Pass
					30	3.85	-1.30	-0.00	-2.5 to 2.5	Pass
					40	3.85	-2.50	-0.00	-2.5 to 2.5	Pass



	1909.3	6	0	50	3.85	-4.45	-0.00	-2.5 to 2.5	Pass
				20	3.27	-1.93	-0.00	-2.5 to 2.5	Pass
					3.85	-6.98	-0.00	-2.5 to 2.5	Pass
				-10	4.43	-4.32	-0.00	-2.5 to 2.5	Pass
					3.85	-1.65	-0.00	-2.5 to 2.5	Pass
				0	3.85	-6.85	-0.00	-2.5 to 2.5	Pass
				10	3.85	-8.38	-0.00	-2.5 to 2.5	Pass
				30	3.85	-5.88	-0.00	-2.5 to 2.5	Pass
				40	3.85	-7.32	-0.00	-2.5 to 2.5	Pass
				50	3.85	-8.41	-0.00	-2.5 to 2.5	Pass

1.3. B2_3MHz

1.3.1. 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	Limit		
QPSK	1851.5	15	0	20	3.27	0.26	0.00	-2.5 to 2.5	Pass	
					3.85	-1.67	-0.00	-2.5 to 2.5	Pass	
					4.43	-4.71	-0.00	-2.5 to 2.5	Pass	
				-10	3.85	-3.83	-0.00	-2.5 to 2.5	Pass	
					0	3.85	-7.12	-0.00	-2.5 to 2.5	Pass
					10	3.85	-6.74	-0.00	-2.5 to 2.5	Pass
				30	3.85	-12.13	-0.01	-2.5 to 2.5	Pass	
					40	3.85	-7.34	-0.00	-2.5 to 2.5	Pass
	50	3.85	-7.14		-0.00	-2.5 to 2.5	Pass			
	1880	15	0	20	3.27	-3.08	-0.00	-2.5 to 2.5	Pass	
					3.85	-6.41	-0.00	-2.5 to 2.5	Pass	
					4.43	-5.22	-0.00	-2.5 to 2.5	Pass	
				-10	3.85	-4.98	-0.00	-2.5 to 2.5	Pass	
					0	3.85	-7.24	-0.00	-2.5 to 2.5	Pass
					10	3.85	-2.72	-0.00	-2.5 to 2.5	Pass
				30	3.85	-3.02	-0.00	-2.5 to 2.5	Pass	
					40	3.85	-4.66	-0.00	-2.5 to 2.5	Pass
	50	3.85	-4.45		-0.00	-2.5 to 2.5	Pass			
	1908.5	15	0	20	3.27	-4.53	-0.00	-2.5 to 2.5	Pass	
					3.85	-5.19	-0.00	-2.5 to 2.5	Pass	
					4.43	-7.91	-0.00	-2.5 to 2.5	Pass	
				-10	3.85	-8.05	-0.00	-2.5 to 2.5	Pass	
					0	3.85	-7.41	-0.00	-2.5 to 2.5	Pass
					10	3.85	-10.26	-0.01	-2.5 to 2.5	Pass
30				3.85	-12.62	-0.01	-2.5 to 2.5	Pass		
				40	3.85	-10.57	-0.01	-2.5 to 2.5	Pass	
	50	3.85	-9.78	-0.01	-2.5 to 2.5	Pass				
16QAM	1851.5	15	0	20	3.27	-7.85	-0.00	-2.5 to 2.5	Pass	
					3.85	-11.13	-0.01	-2.5 to 2.5	Pass	
					4.43	-8.23	-0.00	-2.5 to 2.5	Pass	
				-10	3.85	-8.65	-0.00	-2.5 to 2.5	Pass	
					0	3.85	-5.21	-0.00	-2.5 to 2.5	Pass
					10	3.85	-6.77	-0.00	-2.5 to 2.5	Pass
30	3.85	-6.74	-0.00	-2.5 to 2.5	Pass					



	1880	15	0	40	3.85	-4.03	-0.00	-2.5 to 2.5	Pass
				50	3.85	-4.05	-0.00	-2.5 to 2.5	Pass
				20	3.27	-5.24	-0.00	-2.5 to 2.5	Pass
					3.85	-6.74	-0.00	-2.5 to 2.5	Pass
					4.43	-3.18	-0.00	-2.5 to 2.5	Pass
				-10	3.85	-4.21	-0.00	-2.5 to 2.5	Pass
				0	3.85	-5.85	-0.00	-2.5 to 2.5	Pass
				10	3.85	-6.17	-0.00	-2.5 to 2.5	Pass
				30	3.85	-2.62	-0.00	-2.5 to 2.5	Pass
	40	3.85	-3.43	-0.00	-2.5 to 2.5	Pass			
	50	3.85	-2.68	-0.00	-2.5 to 2.5	Pass			
	1908.5	15	0	20	3.27	-8.24	-0.00	-2.5 to 2.5	Pass
					3.85	-7.80	-0.00	-2.5 to 2.5	Pass
					4.43	-8.47	-0.00	-2.5 to 2.5	Pass
				-10	3.85	-10.89	-0.01	-2.5 to 2.5	Pass
				0	3.85	-13.18	-0.01	-2.5 to 2.5	Pass
				10	3.85	-12.35	-0.01	-2.5 to 2.5	Pass
				30	3.85	-10.83	-0.01	-2.5 to 2.5	Pass
40				3.85	-7.07	-0.00	-2.5 to 2.5	Pass	
50				3.85	-6.64	-0.00	-2.5 to 2.5	Pass	

1.4. B2_5MHz

1.4.1. 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	Limit	
QPSK	1852.5	25	0	20	3.27	-9.06	-0.00	-2.5 to 2.5	Pass
					3.85	-12.87	-0.01	-2.5 to 2.5	Pass
					4.43	-12.75	-0.01	-2.5 to 2.5	Pass
				-10	3.85	-0.74	-0.00	-2.5 to 2.5	Pass
				0	3.85	-4.12	-0.00	-2.5 to 2.5	Pass
				10	3.85	-6.39	-0.00	-2.5 to 2.5	Pass
				30	3.85	-8.05	-0.00	-2.5 to 2.5	Pass
				40	3.85	-11.06	-0.01	-2.5 to 2.5	Pass
				50	3.85	-9.30	-0.01	-2.5 to 2.5	Pass
	1880	25	0	20	3.27	-7.68	-0.00	-2.5 to 2.5	Pass
					3.85	-8.14	-0.00	-2.5 to 2.5	Pass
					4.43	-9.06	-0.00	-2.5 to 2.5	Pass
				-10	3.85	-10.74	-0.01	-2.5 to 2.5	Pass
				0	3.85	-8.50	-0.00	-2.5 to 2.5	Pass
				10	3.85	-5.69	-0.00	-2.5 to 2.5	Pass
				30	3.85	-8.90	-0.00	-2.5 to 2.5	Pass
				40	3.85	-6.54	-0.00	-2.5 to 2.5	Pass
				50	3.85	-5.64	-0.00	-2.5 to 2.5	Pass
	1907.5	25	0	20	3.27	-3.62	-0.00	-2.5 to 2.5	Pass
					3.85	-9.23	-0.00	-2.5 to 2.5	Pass
					4.43	-8.61	-0.00	-2.5 to 2.5	Pass
				-10	3.85	-3.95	-0.00	-2.5 to 2.5	Pass
				0	3.85	-4.35	-0.00	-2.5 to 2.5	Pass
				10	3.85	-7.08	-0.00	-2.5 to 2.5	Pass

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				30	3.85	-9.90	-0.01	-2.5 to 2.5	Pass
				40	3.85	-12.33	-0.01	-2.5 to 2.5	Pass
				50	3.85	-10.73	-0.01	-2.5 to 2.5	Pass
16QAM	1852.5	25	0	20	3.27	-6.92	-0.00	-2.5 to 2.5	Pass
					3.85	-8.17	-0.00	-2.5 to 2.5	Pass
					4.43	-12.30	-0.01	-2.5 to 2.5	Pass
				-10	3.85	-12.36	-0.01	-2.5 to 2.5	Pass
				0	3.85	-10.76	-0.01	-2.5 to 2.5	Pass
				10	3.85	-10.16	-0.01	-2.5 to 2.5	Pass
				30	3.85	-8.44	-0.00	-2.5 to 2.5	Pass
				40	3.85	-7.25	-0.00	-2.5 to 2.5	Pass
				50	3.85	-5.51	-0.00	-2.5 to 2.5	Pass
	1880	25	0	20	3.27	-4.63	-0.00	-2.5 to 2.5	Pass
					3.85	-11.12	-0.01	-2.5 to 2.5	Pass
					4.43	-12.26	-0.01	-2.5 to 2.5	Pass
				-10	3.85	-5.25	-0.00	-2.5 to 2.5	Pass
				0	3.85	-6.67	-0.00	-2.5 to 2.5	Pass
				10	3.85	-4.35	-0.00	-2.5 to 2.5	Pass
				30	3.85	-2.95	-0.00	-2.5 to 2.5	Pass
				40	3.85	-5.69	-0.00	-2.5 to 2.5	Pass
				50	3.85	-9.51	-0.01	-2.5 to 2.5	Pass
	1907.5	25	0	20	3.27	-7.95	-0.00	-2.5 to 2.5	Pass
					3.85	-4.28	-0.00	-2.5 to 2.5	Pass
					4.43	-6.85	-0.00	-2.5 to 2.5	Pass
				-10	3.85	-7.14	-0.00	-2.5 to 2.5	Pass
				0	3.85	-8.24	-0.00	-2.5 to 2.5	Pass
				10	3.85	-5.09	-0.00	-2.5 to 2.5	Pass
30				3.85	-8.47	-0.00	-2.5 to 2.5	Pass	
40				3.85	-10.31	-0.01	-2.5 to 2.5	Pass	
50				3.85	-8.21	-0.00	-2.5 to 2.5	Pass	

1.5. B2_10MHz

1.5.1. 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	Limit	
QPSK	1855	50	0	20	3.27	-8.21	-0.00	-2.5 to 2.5	Pass
					3.85	-7.81	-0.00	-2.5 to 2.5	Pass
					4.43	-8.83	-0.00	-2.5 to 2.5	Pass
				-10	3.85	-8.87	-0.00	-2.5 to 2.5	Pass
				0	3.85	-3.71	-0.00	-2.5 to 2.5	Pass
				10	3.85	-4.95	-0.00	-2.5 to 2.5	Pass
				30	3.85	-5.54	-0.00	-2.5 to 2.5	Pass
				40	3.85	-6.52	-0.00	-2.5 to 2.5	Pass
				50	3.85	-5.85	-0.00	-2.5 to 2.5	Pass
	1880	50	0	20	3.27	-2.47	-0.00	-2.5 to 2.5	Pass
					3.85	-3.40	-0.00	-2.5 to 2.5	Pass
					4.43	-3.62	-0.00	-2.5 to 2.5	Pass
				-10	3.85	-3.32	-0.00	-2.5 to 2.5	Pass
				0	3.85	-4.33	-0.00	-2.5 to 2.5	Pass

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				10	3.85	-5.82	-0.00	-2.5 to 2.5	Pass				
				30	3.85	-2.63	-0.00	-2.5 to 2.5	Pass				
				40	3.85	-1.65	-0.00	-2.5 to 2.5	Pass				
				50	3.85	-1.76	-0.00	-2.5 to 2.5	Pass				
	1905	50	0	20	3.27	-3.50	-0.00	-2.5 to 2.5	Pass				
					3.85	-3.46	-0.00	-2.5 to 2.5	Pass				
					4.43	-3.62	-0.00	-2.5 to 2.5	Pass				
				-10	3.85	-3.36	-0.00	-2.5 to 2.5	Pass				
				0	3.85	-3.30	-0.00	-2.5 to 2.5	Pass				
				10	3.85	-5.14	-0.00	-2.5 to 2.5	Pass				
				30	3.85	-2.36	-0.00	-2.5 to 2.5	Pass				
				40	3.85	-6.67	-0.00	-2.5 to 2.5	Pass				
				50	3.85	-11.57	-0.01	-2.5 to 2.5	Pass				
				16QAM	1855	50	0	20	3.27	-0.82	-0.00	-2.5 to 2.5	Pass
									3.85	0.31	0.00	-2.5 to 2.5	Pass
									4.43	-0.53	-0.00	-2.5 to 2.5	Pass
-10	3.85	1.23	0.00					-2.5 to 2.5	Pass				
0	3.85	-2.78	-0.00					-2.5 to 2.5	Pass				
10	3.85	-3.96	-0.00					-2.5 to 2.5	Pass				
30	3.85	1.22	0.00					-2.5 to 2.5	Pass				
40	3.85	0.72	0.00					-2.5 to 2.5	Pass				
50	3.85	-1.03	-0.00					-2.5 to 2.5	Pass				
1880	50	0	20					3.27	-6.78	-0.00	-2.5 to 2.5	Pass	
								3.85	-4.33	-0.00	-2.5 to 2.5	Pass	
								4.43	-4.58	-0.00	-2.5 to 2.5	Pass	
			-10		3.85	-4.95	-0.00	-2.5 to 2.5	Pass				
			0		3.85	-4.71	-0.00	-2.5 to 2.5	Pass				
			10		3.85	-2.82	-0.00	-2.5 to 2.5	Pass				
			30		3.85	0.06	0.00	-2.5 to 2.5	Pass				
			40		3.85	-8.04	-0.00	-2.5 to 2.5	Pass				
			50		3.85	-6.05	-0.00	-2.5 to 2.5	Pass				
			1905		50	0	20	3.27	-4.01	-0.00	-2.5 to 2.5	Pass	
								3.85	-7.61	-0.00	-2.5 to 2.5	Pass	
								4.43	-4.19	-0.00	-2.5 to 2.5	Pass	
-10	3.85	-2.15					-0.00	-2.5 to 2.5	Pass				
0	3.85	-6.92					-0.00	-2.5 to 2.5	Pass				
10	3.85	-6.24					-0.00	-2.5 to 2.5	Pass				
30	3.85	-3.73		-0.00			-2.5 to 2.5	Pass					
40	3.85	-0.07		0.00			-2.5 to 2.5	Pass					
50	3.85	-5.41		-0.00			-2.5 to 2.5	Pass					

1.6. B2_15MHz

1.6.1. 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	Limit					
QPSK	1857.5	75	0	20	3.27	-7.24	-0.00	-2.5 to 2.5	Pass				
									3.85	-7.35	-0.00	-2.5 to 2.5	Pass
									4.43	-7.78	-0.00	-2.5 to 2.5	Pass
									-10	3.85	-8.37	-0.00	-2.5 to 2.5

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				0	3.85	-8.10	-0.00	-2.5 to 2.5	Pass
				10	3.85	-8.31	-0.00	-2.5 to 2.5	Pass
				30	3.85	-7.21	-0.00	-2.5 to 2.5	Pass
				40	3.85	-4.21	-0.00	-2.5 to 2.5	Pass
				50	3.85	-6.38	-0.00	-2.5 to 2.5	Pass
	1880	75	0	20	3.27	-6.08	-0.00	-2.5 to 2.5	Pass
					3.85	-10.19	-0.01	-2.5 to 2.5	Pass
					4.43	-8.94	-0.00	-2.5 to 2.5	Pass
				-10	3.85	-8.64	-0.00	-2.5 to 2.5	Pass
				0	3.85	-8.33	-0.00	-2.5 to 2.5	Pass
				10	3.85	-5.25	-0.00	-2.5 to 2.5	Pass
				30	3.85	-5.49	-0.00	-2.5 to 2.5	Pass
				40	3.85	-9.54	-0.01	-2.5 to 2.5	Pass
				50	3.85	-5.31	-0.00	-2.5 to 2.5	Pass
				1902.5	75	0	20	3.27	-2.42
	3.85	-2.95	-0.00					-2.5 to 2.5	Pass
	4.43	-3.68	-0.00					-2.5 to 2.5	Pass
	-10	3.85	-3.69				-0.00	-2.5 to 2.5	Pass
	0	3.85	-0.67				-0.00	-2.5 to 2.5	Pass
	10	3.85	-3.15				-0.00	-2.5 to 2.5	Pass
30	3.85	-5.58	-0.00				-2.5 to 2.5	Pass	
40	3.85	-6.91	-0.00				-2.5 to 2.5	Pass	
50	3.85	-7.68	-0.00				-2.5 to 2.5	Pass	
16QAM	1857.5	75	0				20	3.27	-6.17
				3.85	-2.13	-0.00		-2.5 to 2.5	Pass
				4.43	-7.77	-0.00		-2.5 to 2.5	Pass
				-10	3.85	-6.71	-0.00	-2.5 to 2.5	Pass
				0	3.85	-3.55	-0.00	-2.5 to 2.5	Pass
				10	3.85	-3.68	-0.00	-2.5 to 2.5	Pass
				30	3.85	-7.98	-0.00	-2.5 to 2.5	Pass
				40	3.85	-6.98	-0.00	-2.5 to 2.5	Pass
				50	3.85	-5.87	-0.00	-2.5 to 2.5	Pass
				1880	75	0	20	3.27	-8.70
	3.85	-7.94	-0.00					-2.5 to 2.5	Pass
	4.43	-7.74	-0.00					-2.5 to 2.5	Pass
	-10	3.85	-8.27				-0.00	-2.5 to 2.5	Pass
	0	3.85	-6.25				-0.00	-2.5 to 2.5	Pass
	10	3.85	-7.11				-0.00	-2.5 to 2.5	Pass
	30	3.85	-7.24				-0.00	-2.5 to 2.5	Pass
	40	3.85	-4.98				-0.00	-2.5 to 2.5	Pass
	50	3.85	-4.79				-0.00	-2.5 to 2.5	Pass
	1902.5	75	0				20	3.27	-3.43
				3.85	-4.78	-0.00		-2.5 to 2.5	Pass
4.43				-6.82	-0.00	-2.5 to 2.5		Pass	
-10				3.85	-6.51	-0.00	-2.5 to 2.5	Pass	
0				3.85	-1.43	-0.00	-2.5 to 2.5	Pass	
10				3.85	-4.36	-0.00	-2.5 to 2.5	Pass	
30				3.85	-2.16	-0.00	-2.5 to 2.5	Pass	
40				3.85	-2.00	-0.00	-2.5 to 2.5	Pass	
50				3.85	-1.83	-0.00	-2.5 to 2.5	Pass	



1.7. B2_20MHz

1.7.1. 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	Limit		
QPSK	1860	100	0	20	3.27	-3.15	-0.00	-2.5 to 2.5	Pass	
					3.85	-7.85	-0.00	-2.5 to 2.5	Pass	
					4.43	-3.89	-0.00	-2.5 to 2.5	Pass	
				-10	3.85	-2.29	-0.00	-2.5 to 2.5	Pass	
					0	3.85	-1.79	-0.00	-2.5 to 2.5	Pass
					10	3.85	-2.68	-0.00	-2.5 to 2.5	Pass
				30	3.85	-3.89	-0.00	-2.5 to 2.5	Pass	
					40	3.85	-1.70	-0.00	-2.5 to 2.5	Pass
	50	3.85	-0.79		-0.00	-2.5 to 2.5	Pass			
	1880	100	0	20	3.27	-3.08	-0.00	-2.5 to 2.5	Pass	
					3.85	-7.08	-0.00	-2.5 to 2.5	Pass	
					4.43	-8.61	-0.00	-2.5 to 2.5	Pass	
				-10	3.85	-4.79	-0.00	-2.5 to 2.5	Pass	
					0	3.85	-6.01	-0.00	-2.5 to 2.5	Pass
					10	3.85	-3.00	-0.00	-2.5 to 2.5	Pass
				30	3.85	-4.22	-0.00	-2.5 to 2.5	Pass	
					40	3.85	-4.15	-0.00	-2.5 to 2.5	Pass
	50	3.85	-4.32		-0.00	-2.5 to 2.5	Pass			
	1900	100	0	20	3.27	-2.63	-0.00	-2.5 to 2.5	Pass	
					3.85	-1.42	-0.00	-2.5 to 2.5	Pass	
					4.43	-3.45	-0.00	-2.5 to 2.5	Pass	
				-10	3.85	-4.36	-0.00	-2.5 to 2.5	Pass	
					0	3.85	-4.51	-0.00	-2.5 to 2.5	Pass
					10	3.85	-7.51	-0.00	-2.5 to 2.5	Pass
30				3.85	-8.48	-0.00	-2.5 to 2.5	Pass		
				40	3.85	-4.15	-0.00	-2.5 to 2.5	Pass	
	50	3.85	-5.31	-0.00	-2.5 to 2.5	Pass				
16QAM	1860	100	0	20	3.27	-5.82	-0.00	-2.5 to 2.5	Pass	
					3.85	-1.47	-0.00	-2.5 to 2.5	Pass	
					4.43	-5.69	-0.00	-2.5 to 2.5	Pass	
				-10	3.85	-3.19	-0.00	-2.5 to 2.5	Pass	
					0	3.85	-5.41	-0.00	-2.5 to 2.5	Pass
					10	3.85	-3.26	-0.00	-2.5 to 2.5	Pass
				30	3.85	-6.65	-0.00	-2.5 to 2.5	Pass	
					40	3.85	-1.54	-0.00	-2.5 to 2.5	Pass
	50	3.85	-6.88		-0.00	-2.5 to 2.5	Pass			
	1880	100	0	20	3.27	-8.47	-0.00	-2.5 to 2.5	Pass	
					3.85	-6.12	-0.00	-2.5 to 2.5	Pass	
					4.43	-6.71	-0.00	-2.5 to 2.5	Pass	
				-10	3.85	-3.99	-0.00	-2.5 to 2.5	Pass	
					0	3.85	-4.63	-0.00	-2.5 to 2.5	Pass
					10	3.85	-5.32	-0.00	-2.5 to 2.5	Pass
				30	3.85	-5.16	-0.00	-2.5 to 2.5	Pass	
					40	3.85	-5.75	-0.00	-2.5 to 2.5	Pass
	50	3.85	-8.33		-0.00	-2.5 to 2.5	Pass			
	1900	100	0	20	3.27	-6.84	-0.00	-2.5 to 2.5	Pass	
					3.85	-8.15	-0.00	-2.5 to 2.5	Pass	

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				4.43	-7.71	-0.00	-2.5 to 2.5	Pass	
				-10	3.85	-3.96	-0.00	-2.5 to 2.5	Pass
				0	3.85	-4.28	-0.00	-2.5 to 2.5	Pass
				10	3.85	-6.01	-0.00	-2.5 to 2.5	Pass
				30	3.85	-4.98	-0.00	-2.5 to 2.5	Pass
				40	3.85	-3.60	-0.00	-2.5 to 2.5	Pass
				50	3.85	-5.97	-0.00	-2.5 to 2.5	Pass

2. 99% & 26dB Bandwidth

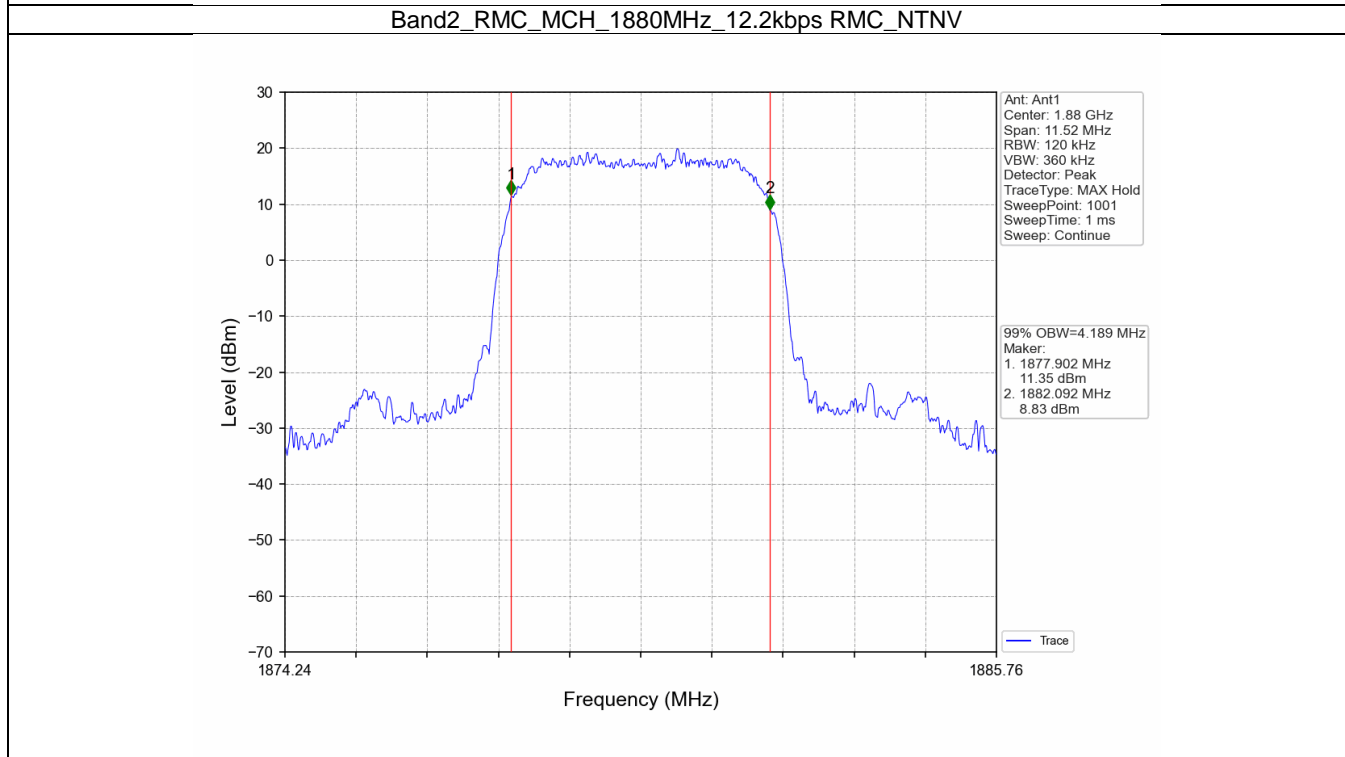
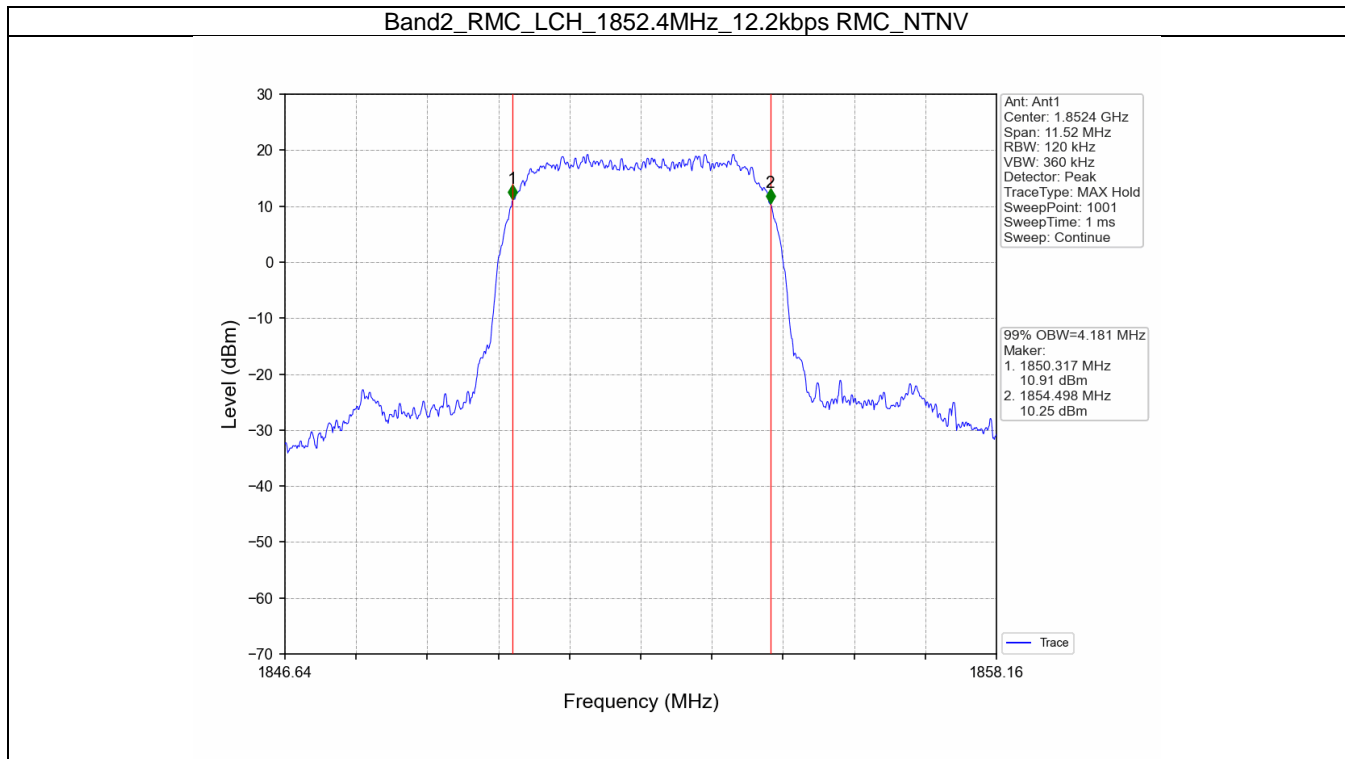
2.1. WCDMA_Band2_OBW

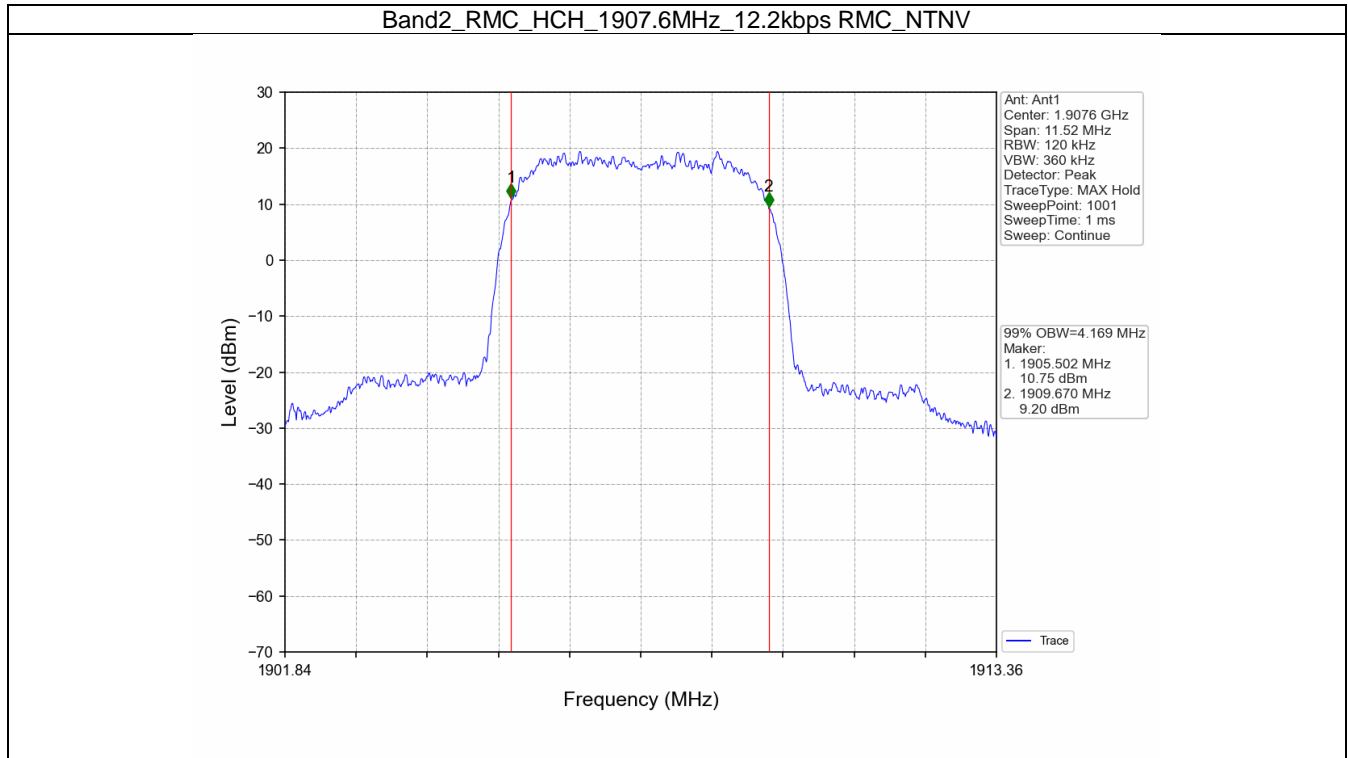
2.1.1. Test Result

WCDMABand: 2						
ENV	Mode		Frequency (MHz)	99% Occupied Bandwidth (MHz)		Verdict
	Network	Subset		Result		
NTNV	RMC	12.2kbps RMC	1852.4	4.181		Pass
			1880	4.189		Pass
			1907.6	4.169		Pass



2.1.2. Test Graph







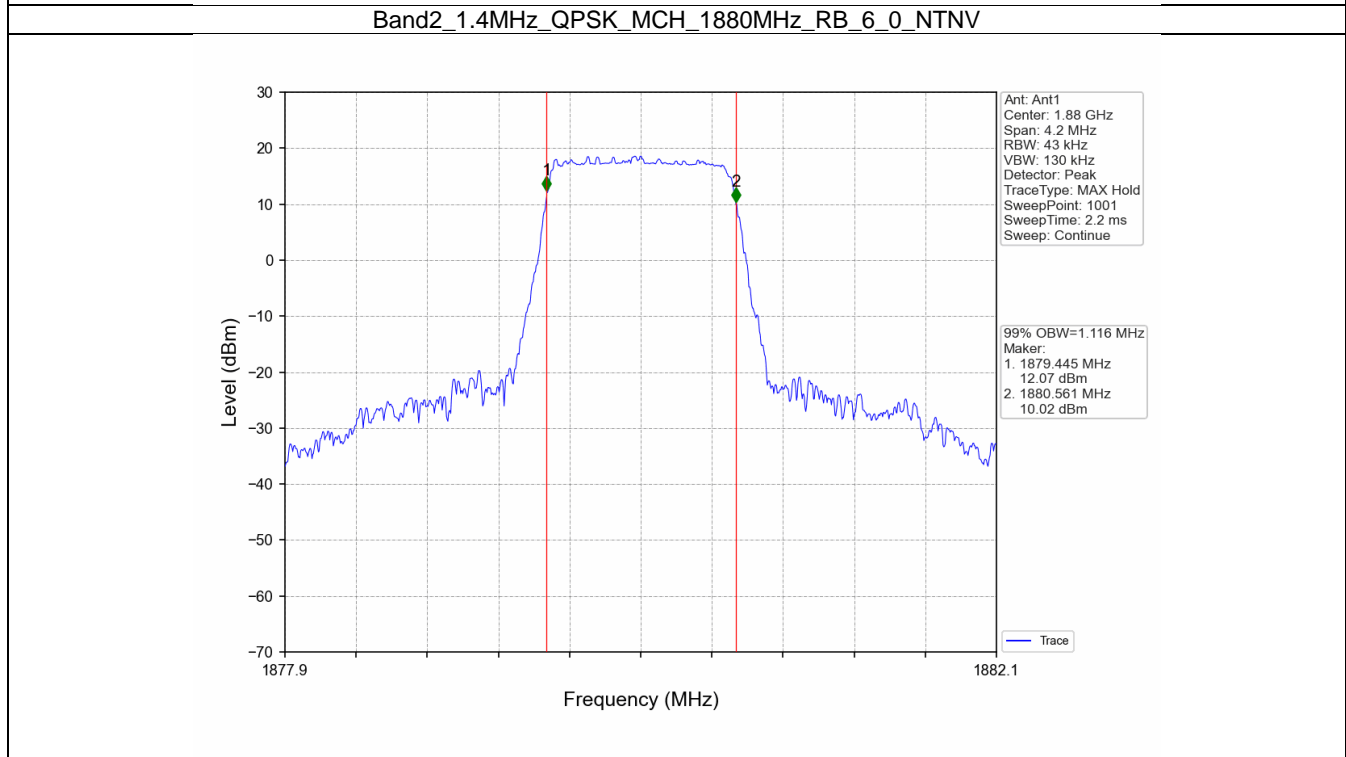
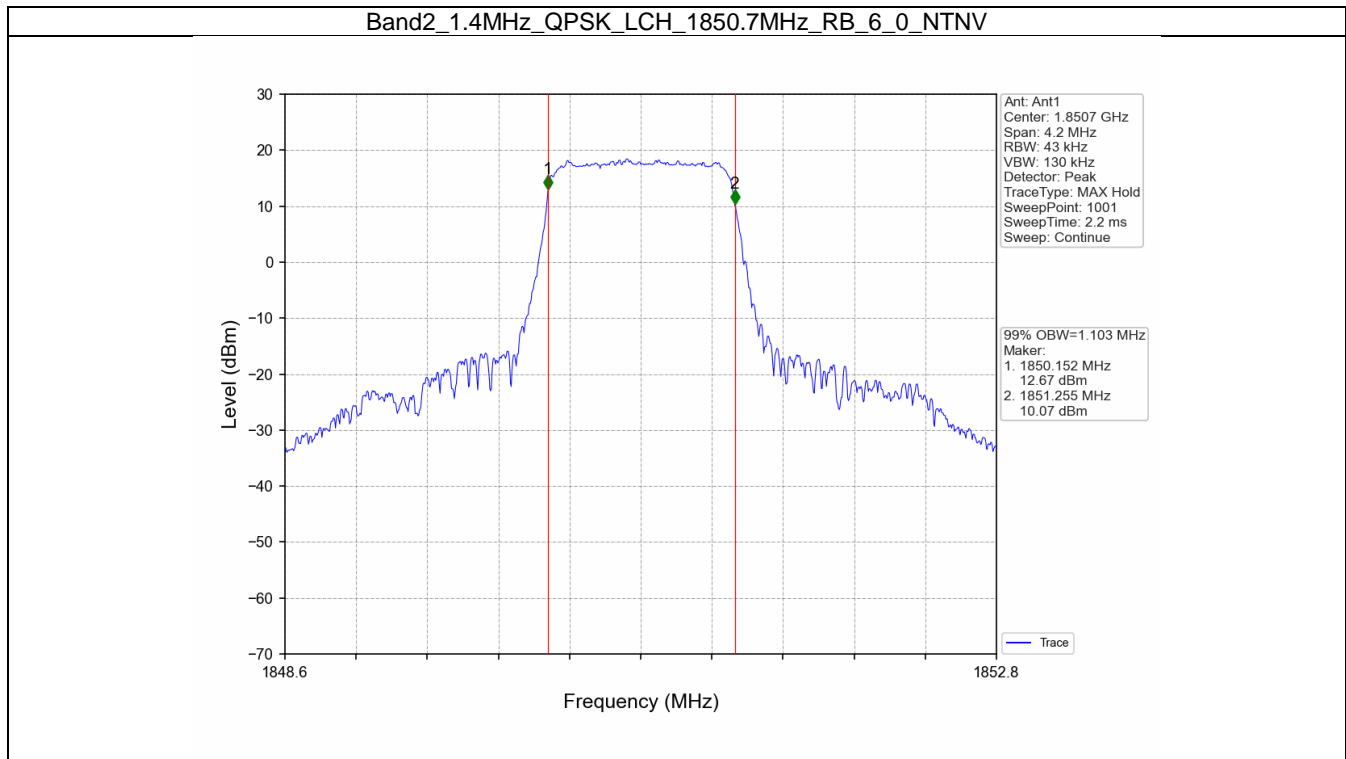
2.2. LTE_Band2_OBW

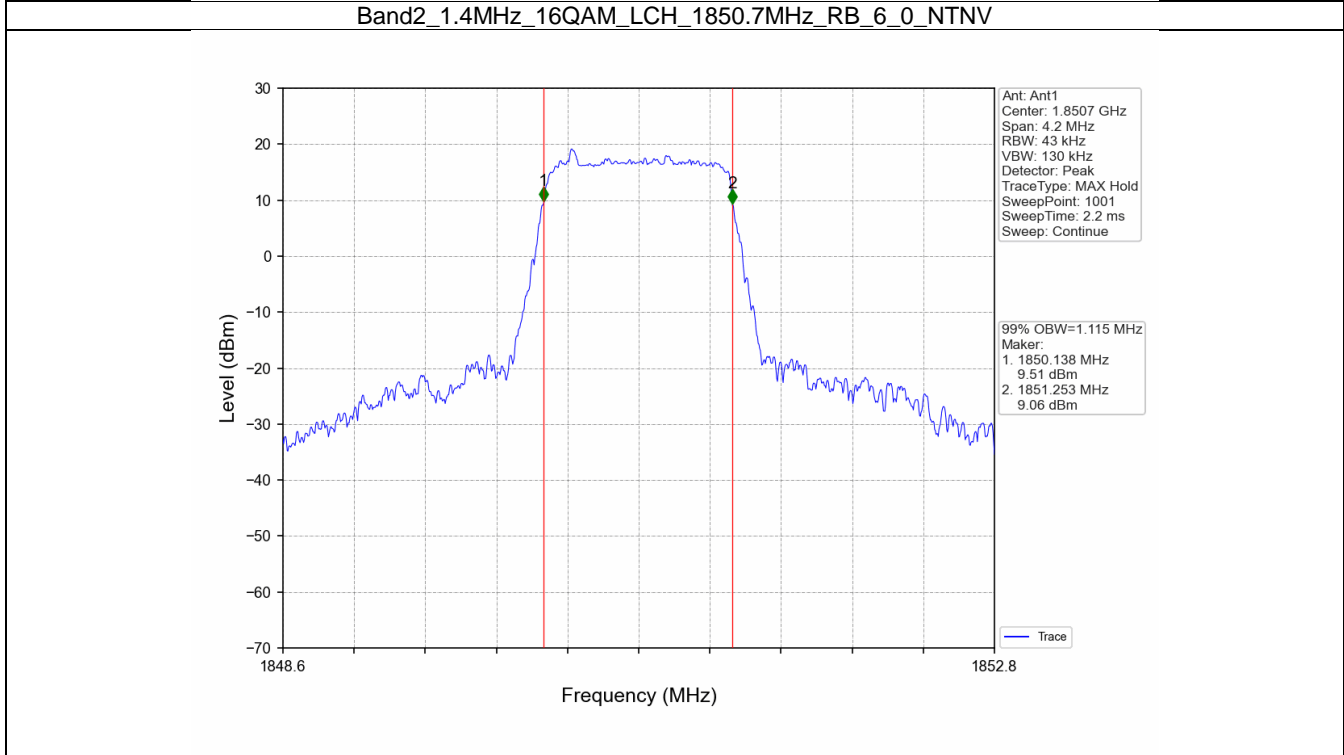
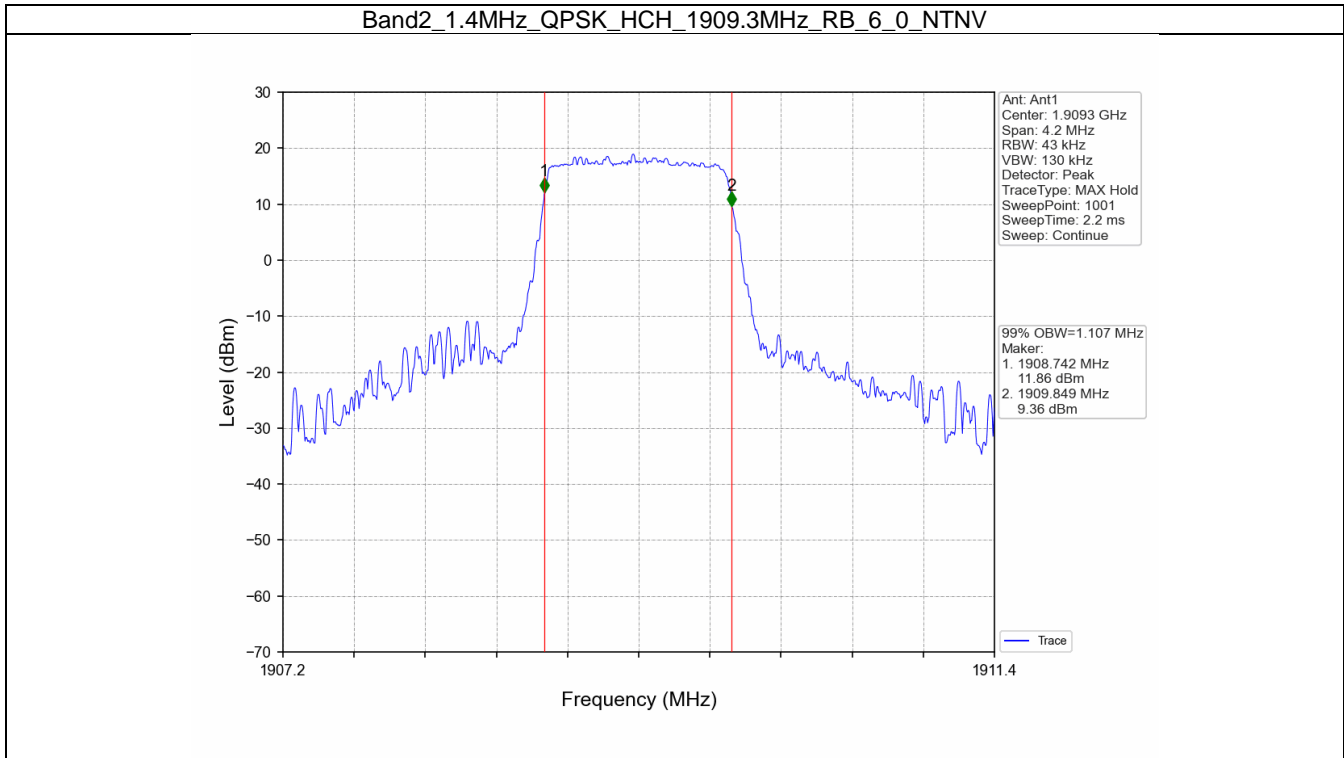
2.2.1. Test Result

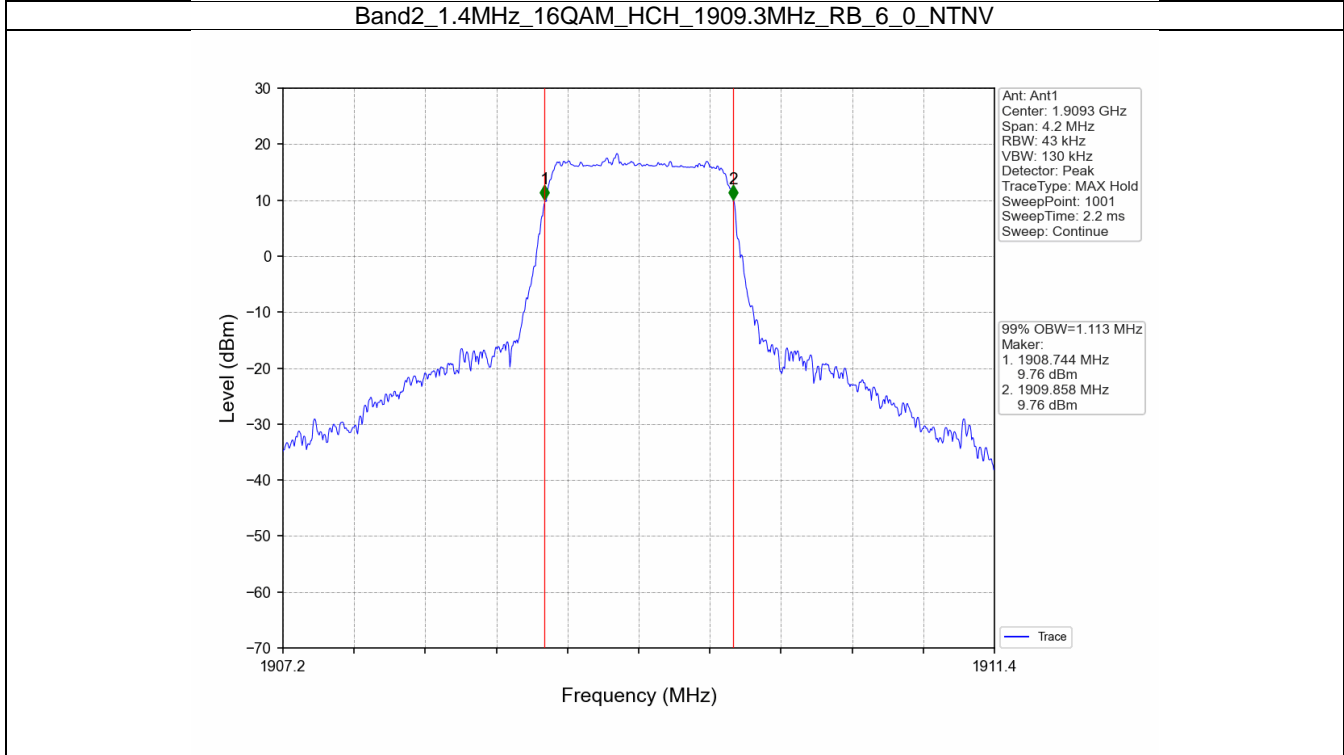
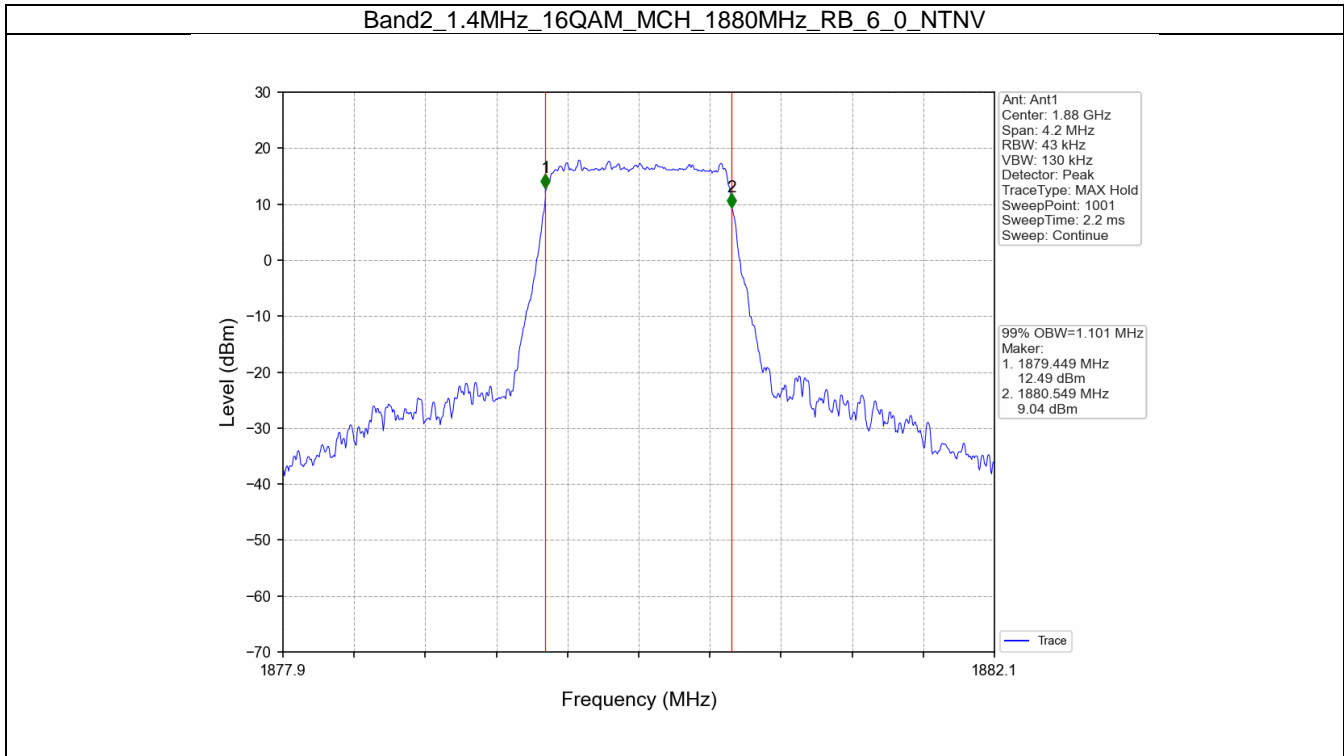
Band: 2 / NTV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)	Verdict
			Size	Offset	Result	
1.4	QPSK	1850.7	6	0	1.103	Pass
		1880	6	0	1.116	Pass
		1909.3	6	0	1.107	Pass
	16QAM	1850.7	6	0	1.115	Pass
		1880	6	0	1.101	Pass
		1909.3	6	0	1.113	Pass
3	QPSK	1851.5	15	0	2.722	Pass
		1880	15	0	2.728	Pass
		1908.5	15	0	2.722	Pass
	16QAM	1851.5	15	0	2.721	Pass
		1880	15	0	2.723	Pass
		1908.5	15	0	2.717	Pass
5	QPSK	1852.5	25	0	4.548	Pass
		1880	25	0	4.538	Pass
		1907.5	25	0	4.534	Pass
	16QAM	1852.5	25	0	4.528	Pass
		1880	25	0	4.543	Pass
		1907.5	25	0	4.541	Pass
10	QPSK	1855	50	0	9.054	Pass
		1880	50	0	9.025	Pass
		1905	50	0	9.048	Pass
	16QAM	1855	50	0	9.034	Pass
		1880	50	0	9.032	Pass
		1905	50	0	9.032	Pass
15	QPSK	1857.5	75	0	13.585	Pass
		1880	75	0	13.553	Pass
		1902.5	75	0	13.573	Pass
	16QAM	1857.5	75	0	13.574	Pass
		1880	75	0	13.580	Pass
		1902.5	75	0	13.580	Pass
20	QPSK	1860	100	0	18.095	Pass
		1880	100	0	18.084	Pass
		1900	100	0	18.135	Pass
	16QAM	1860	100	0	18.054	Pass
		1880	100	0	18.093	Pass
		1900	100	0	18.148	Pass

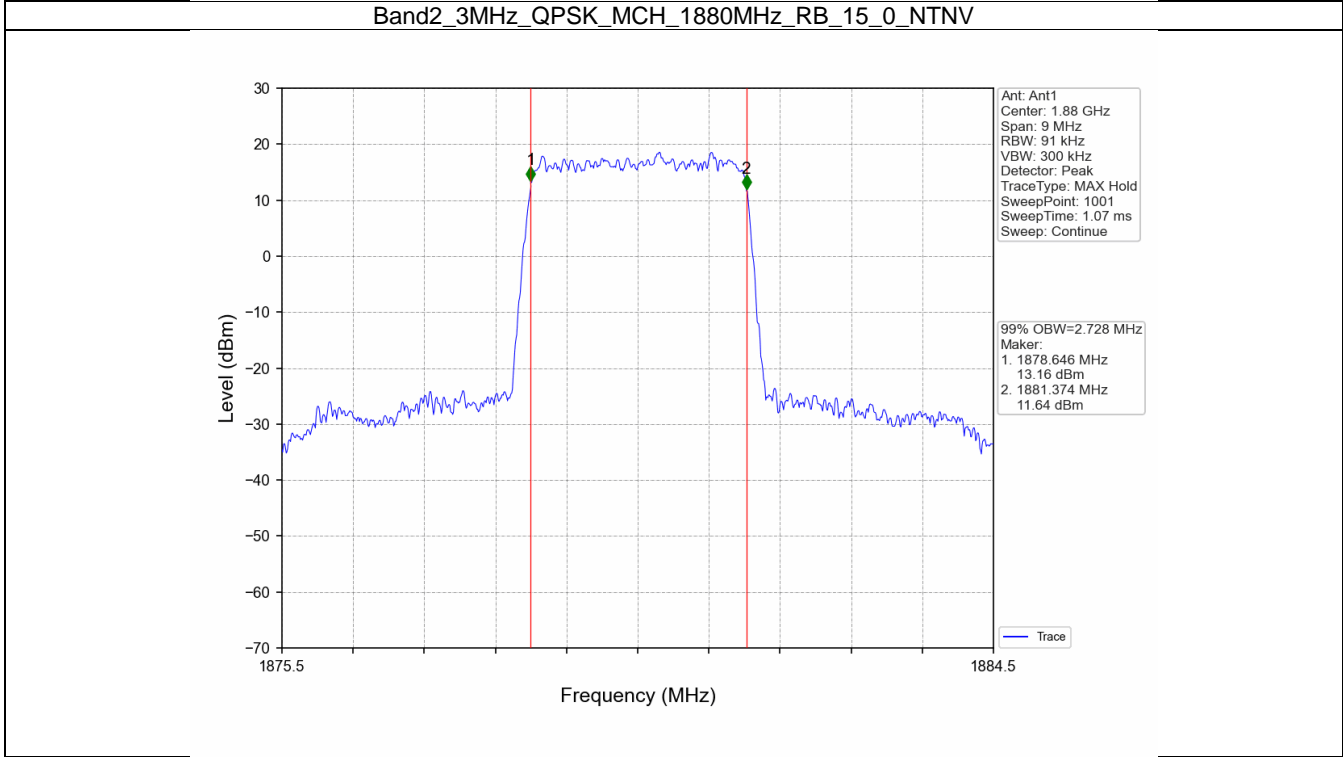
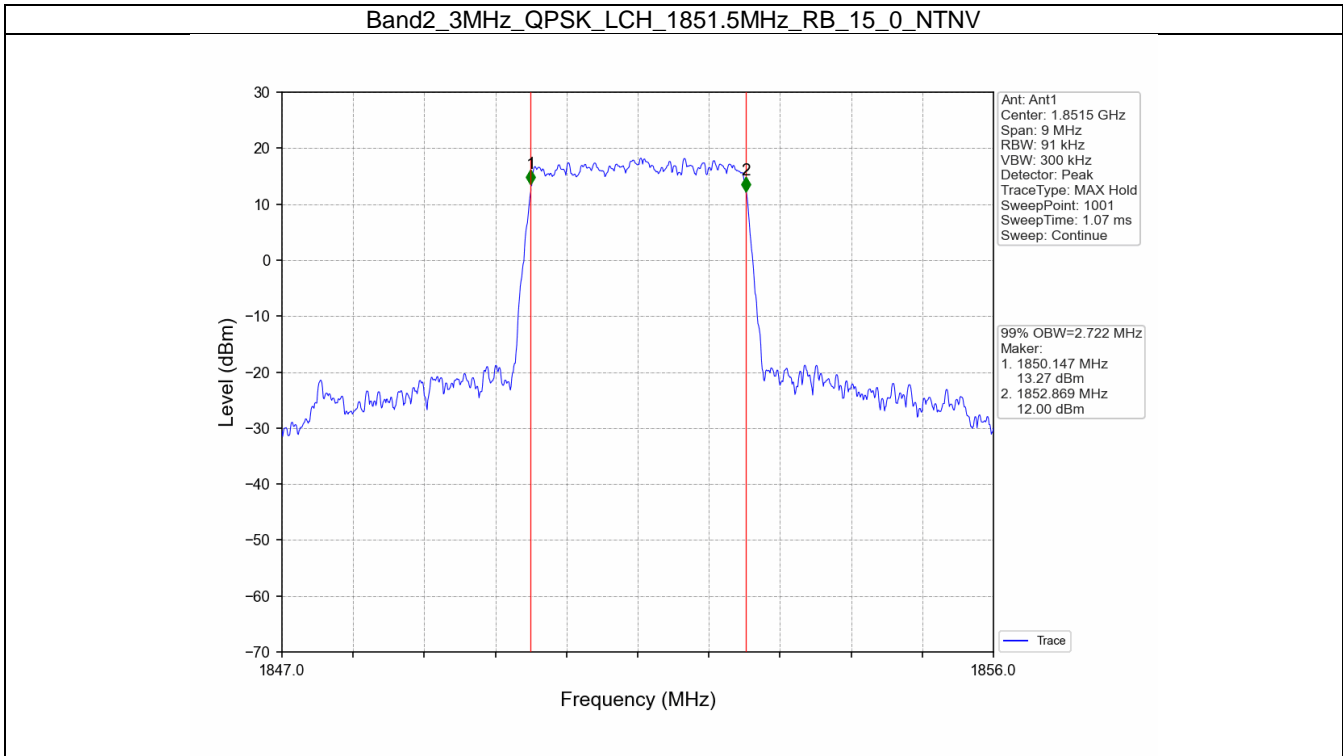


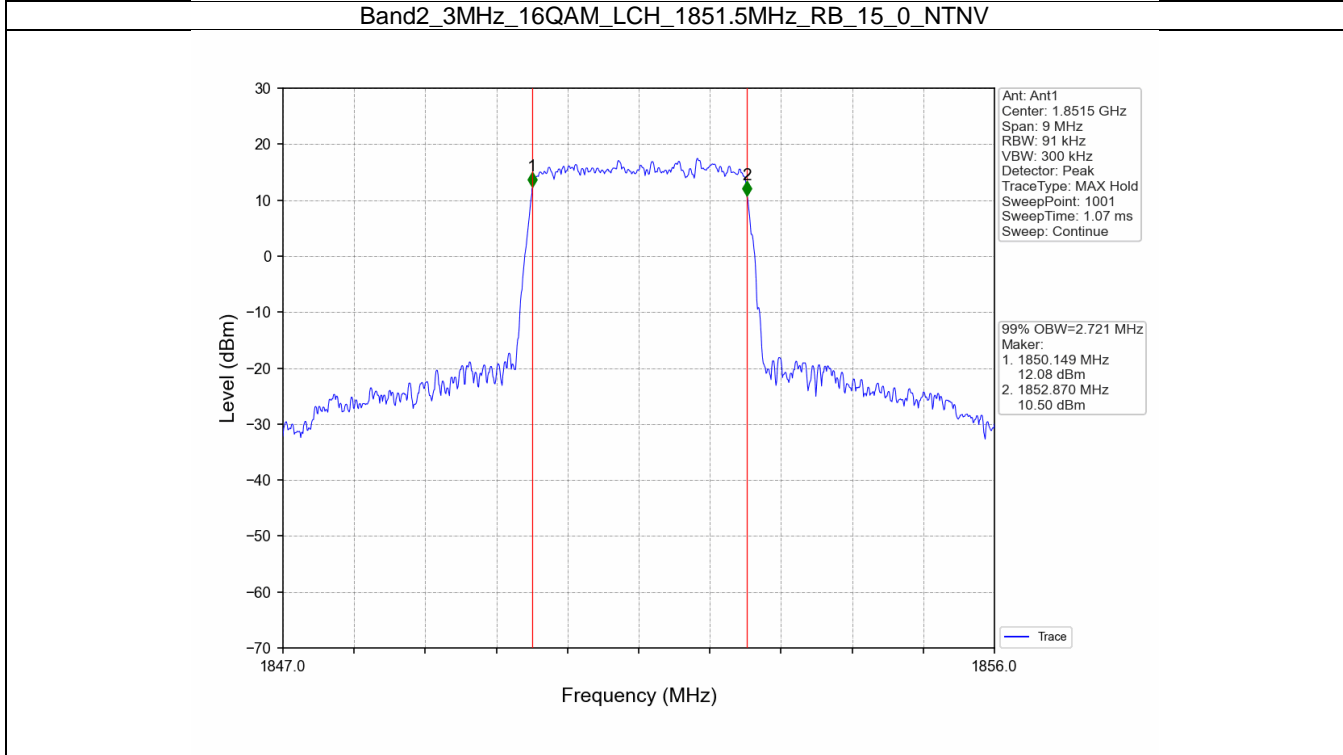
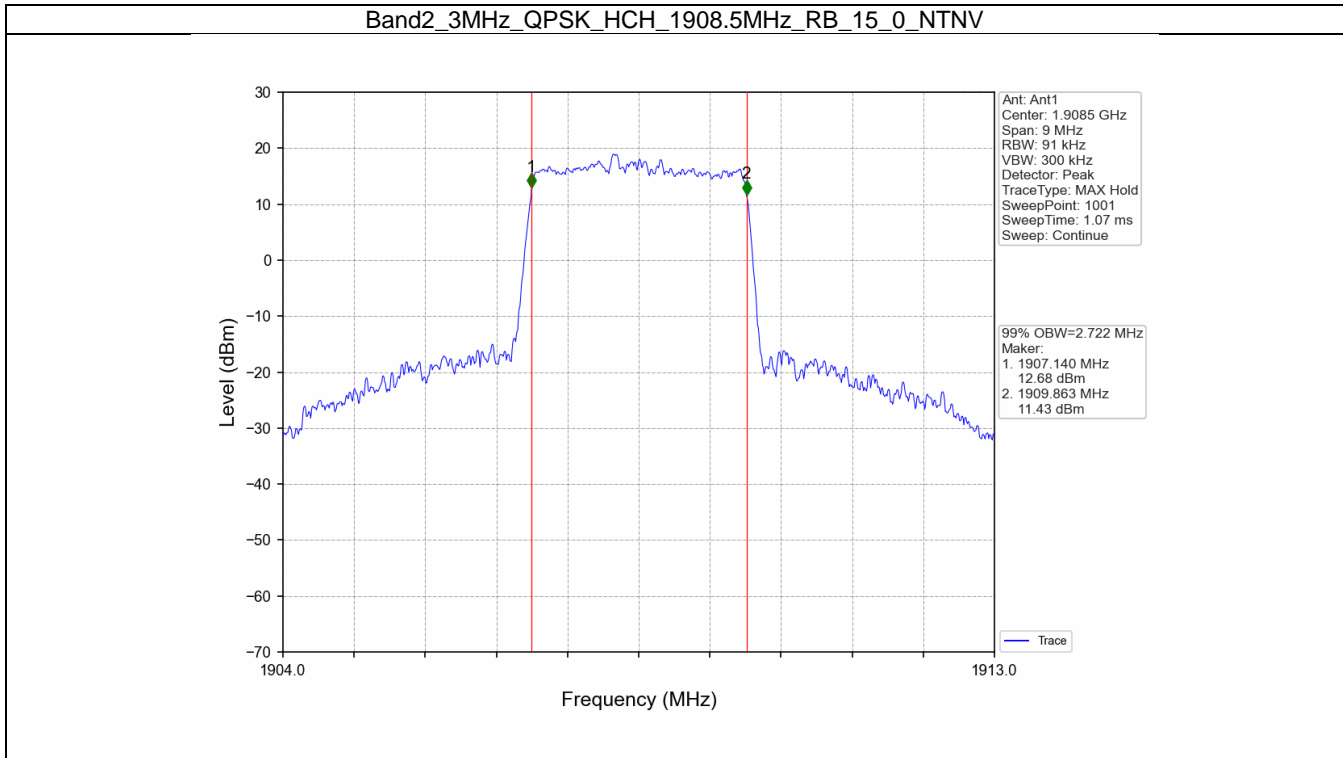
2.2.2. Test Graph

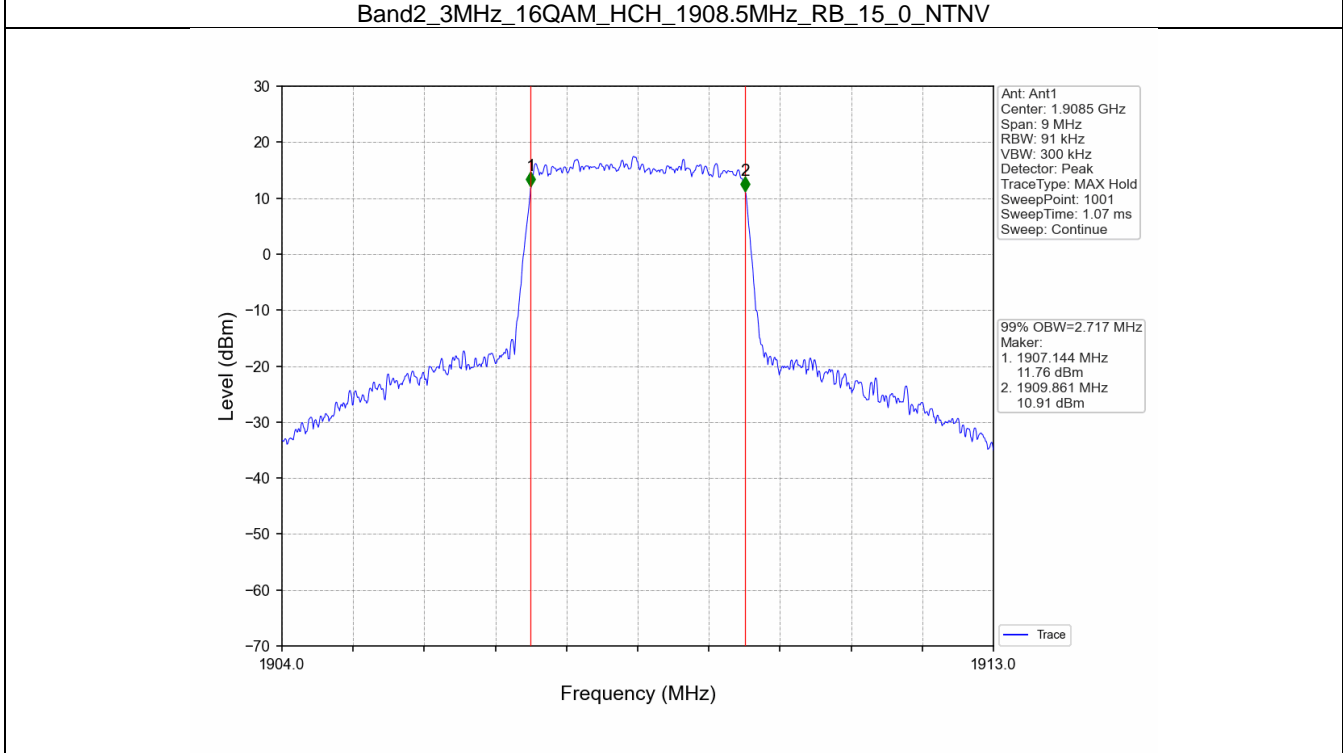
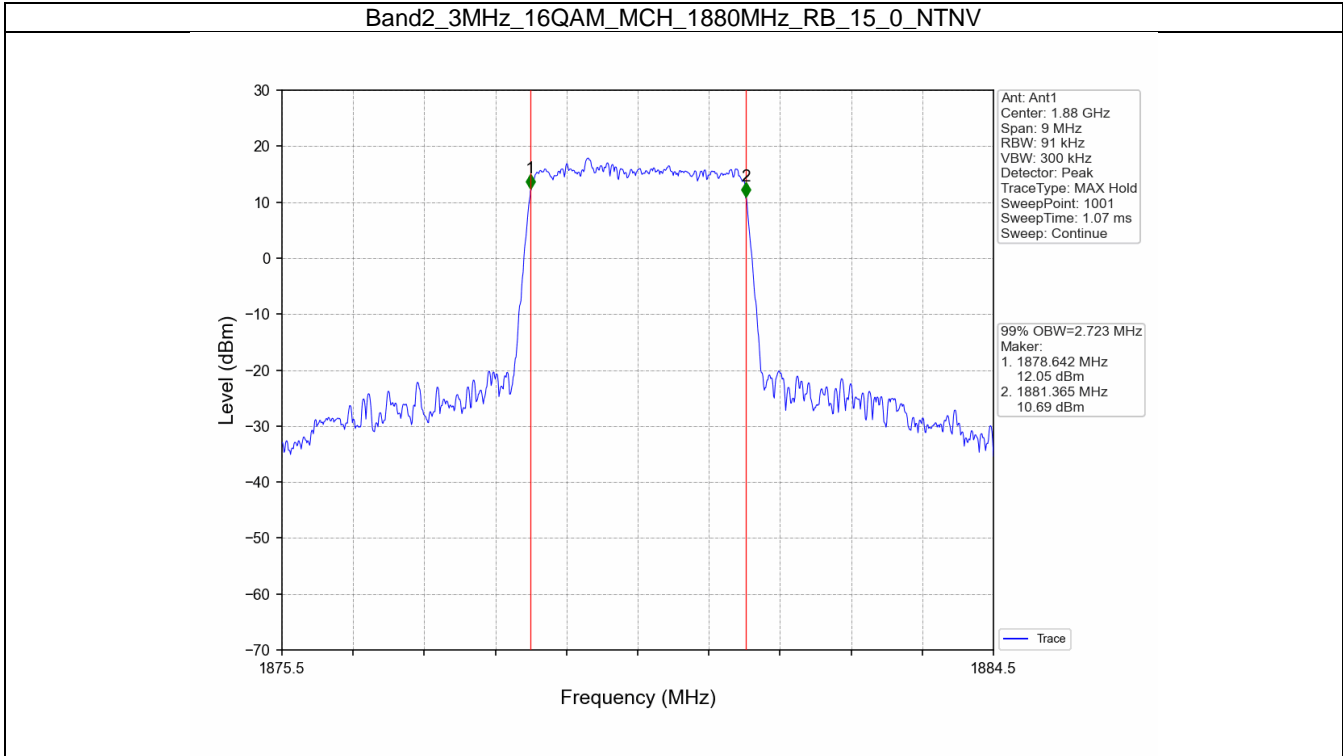


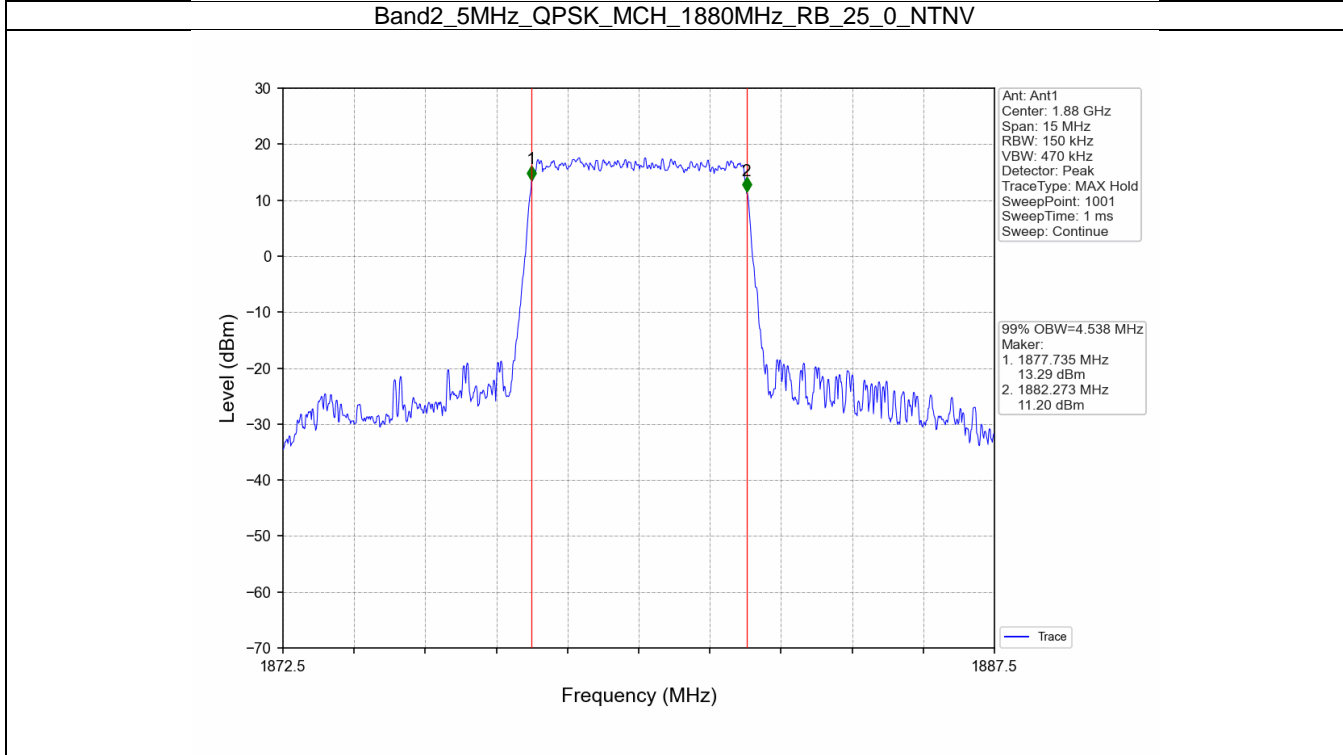
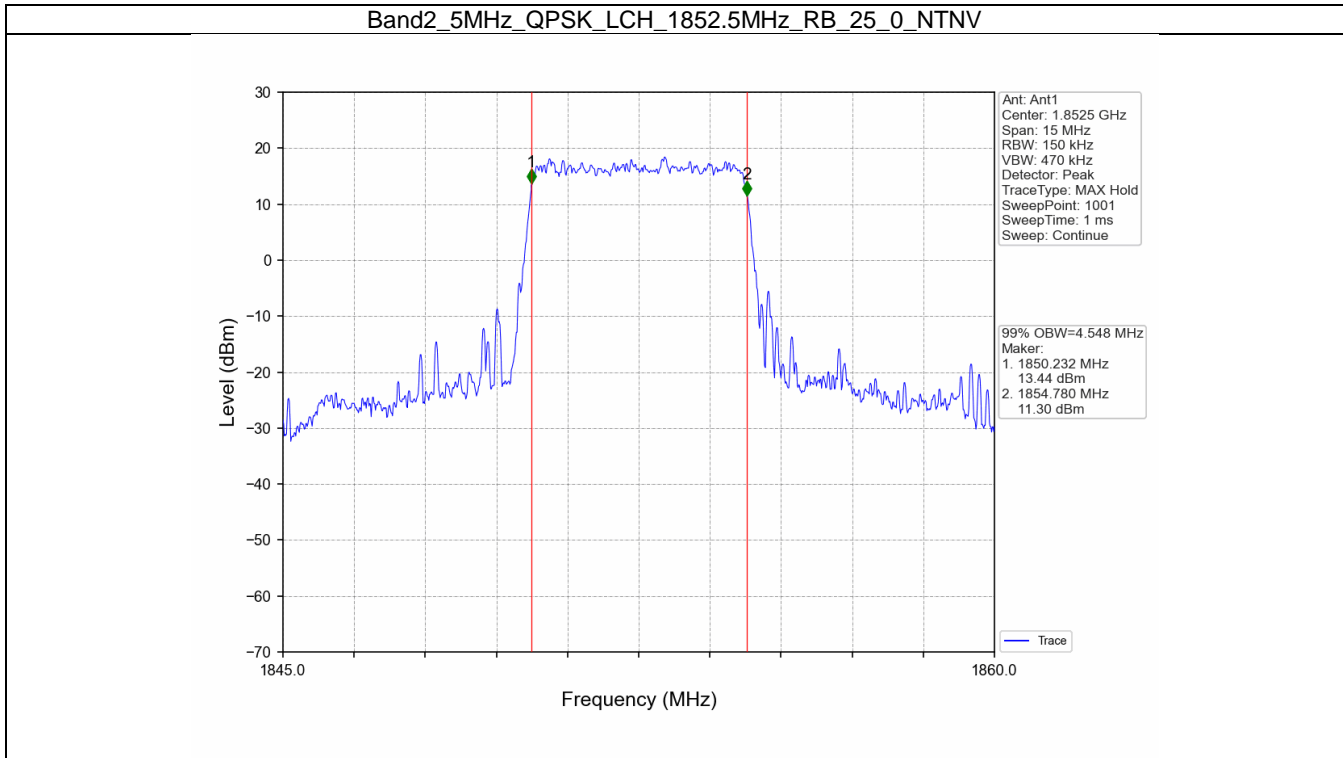


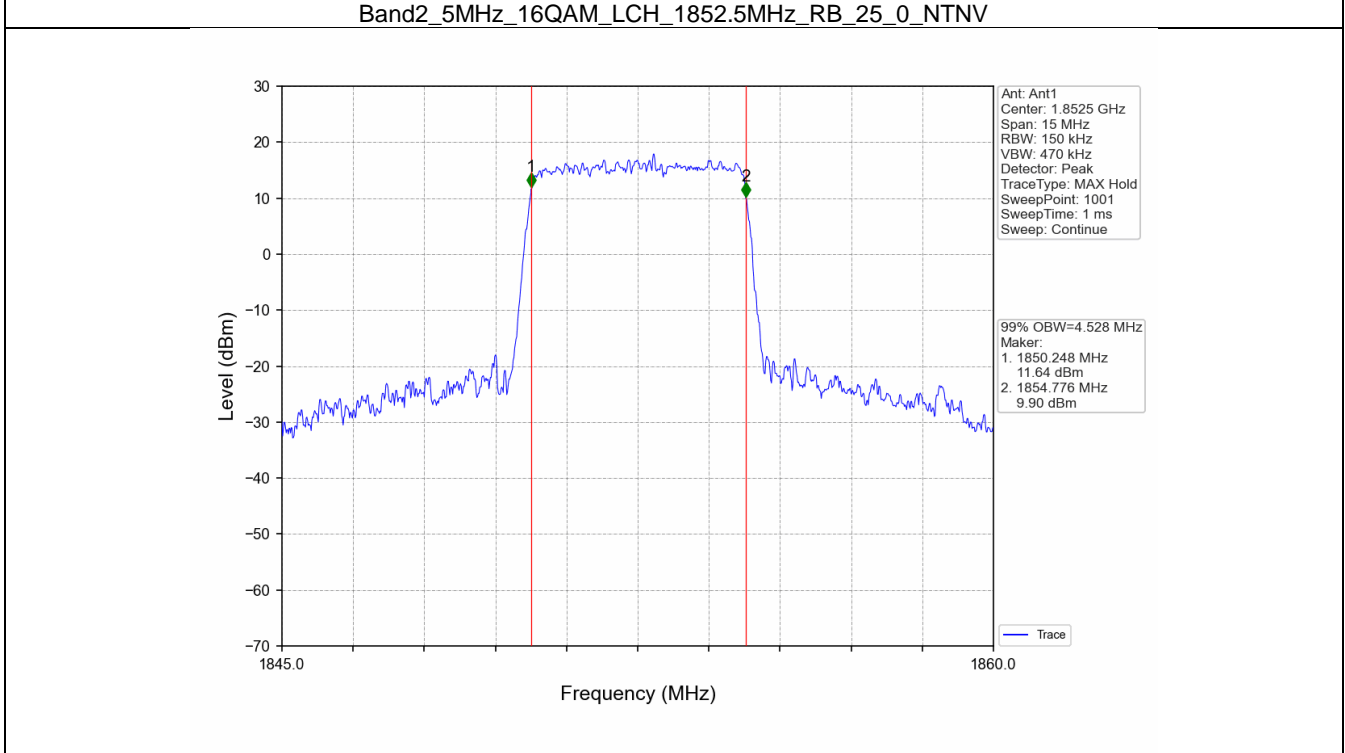
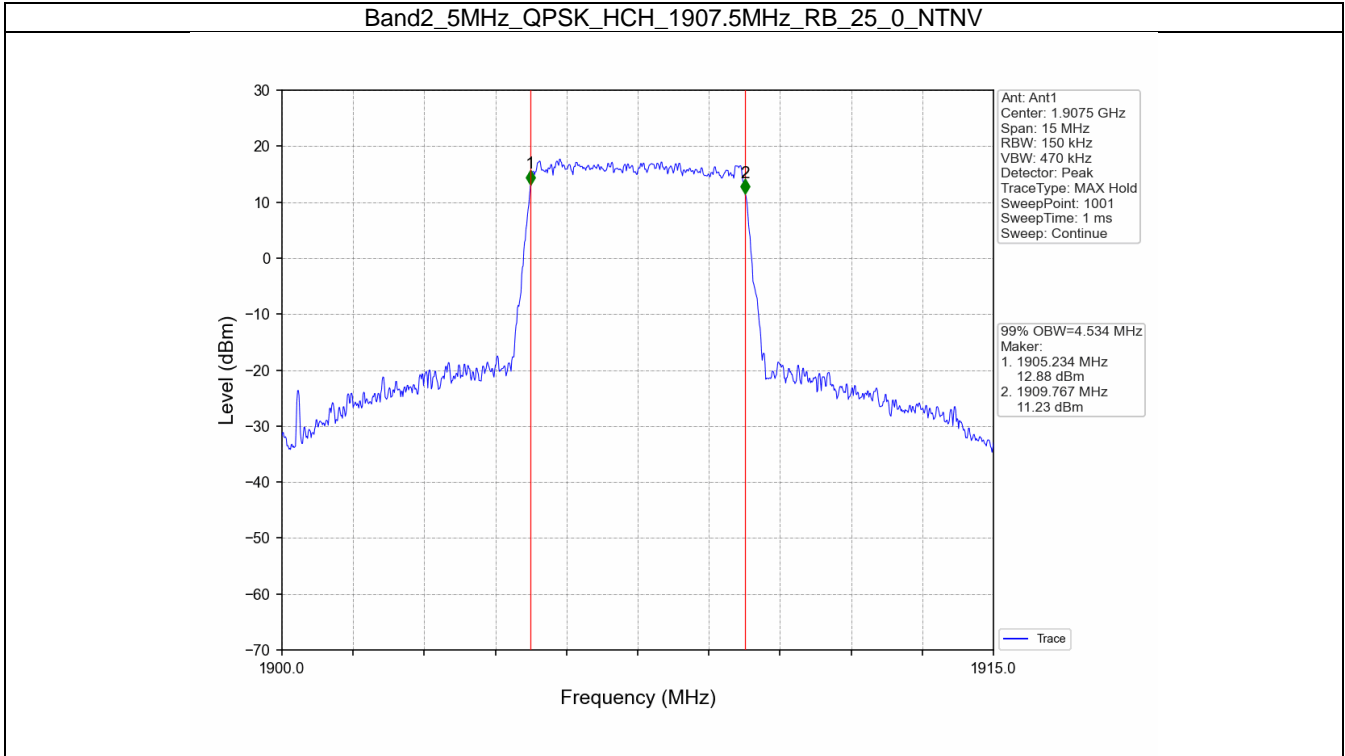


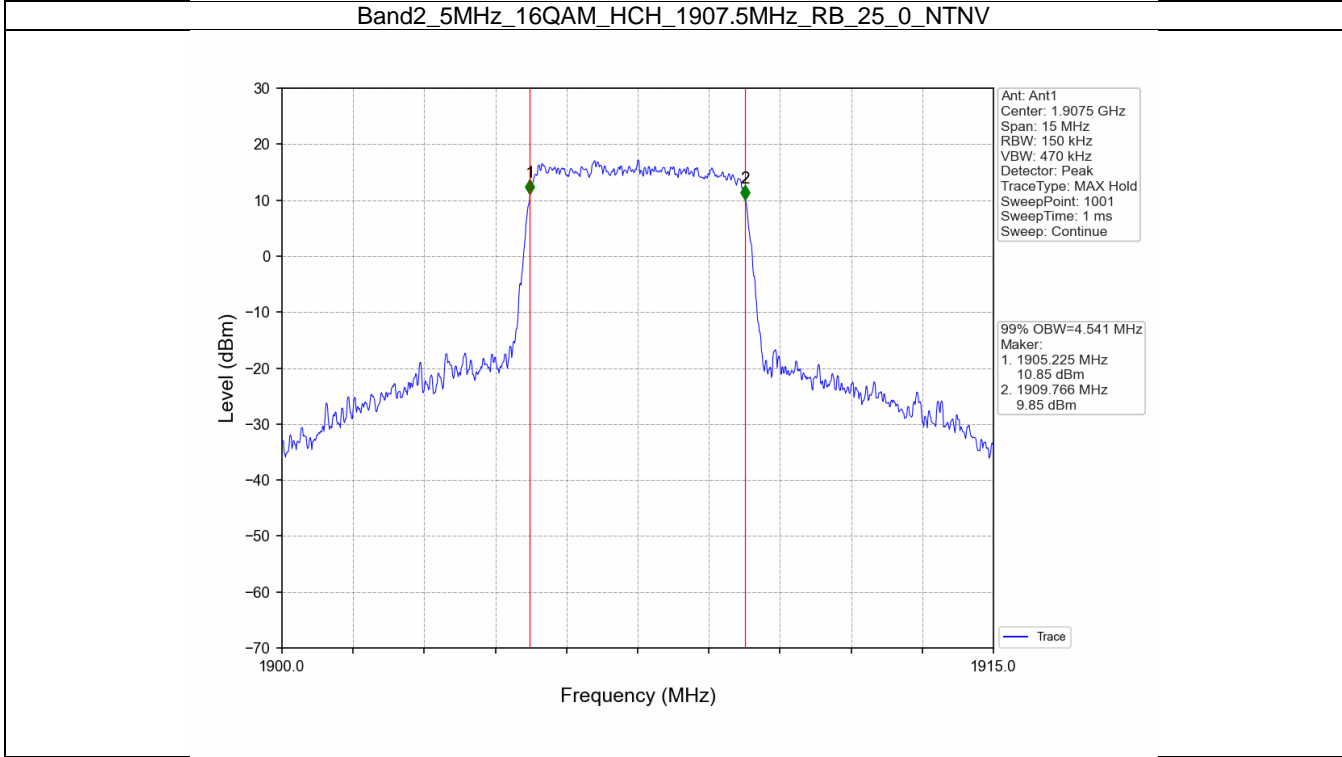
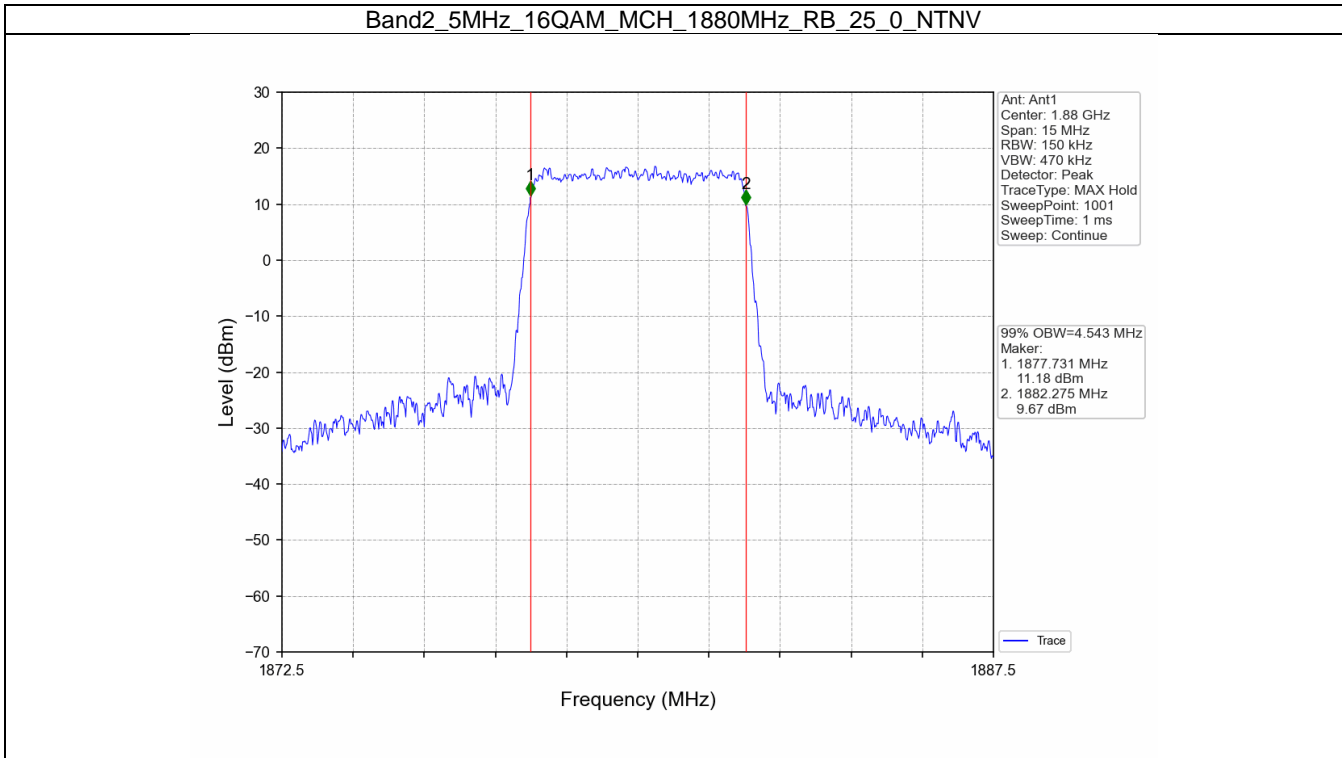


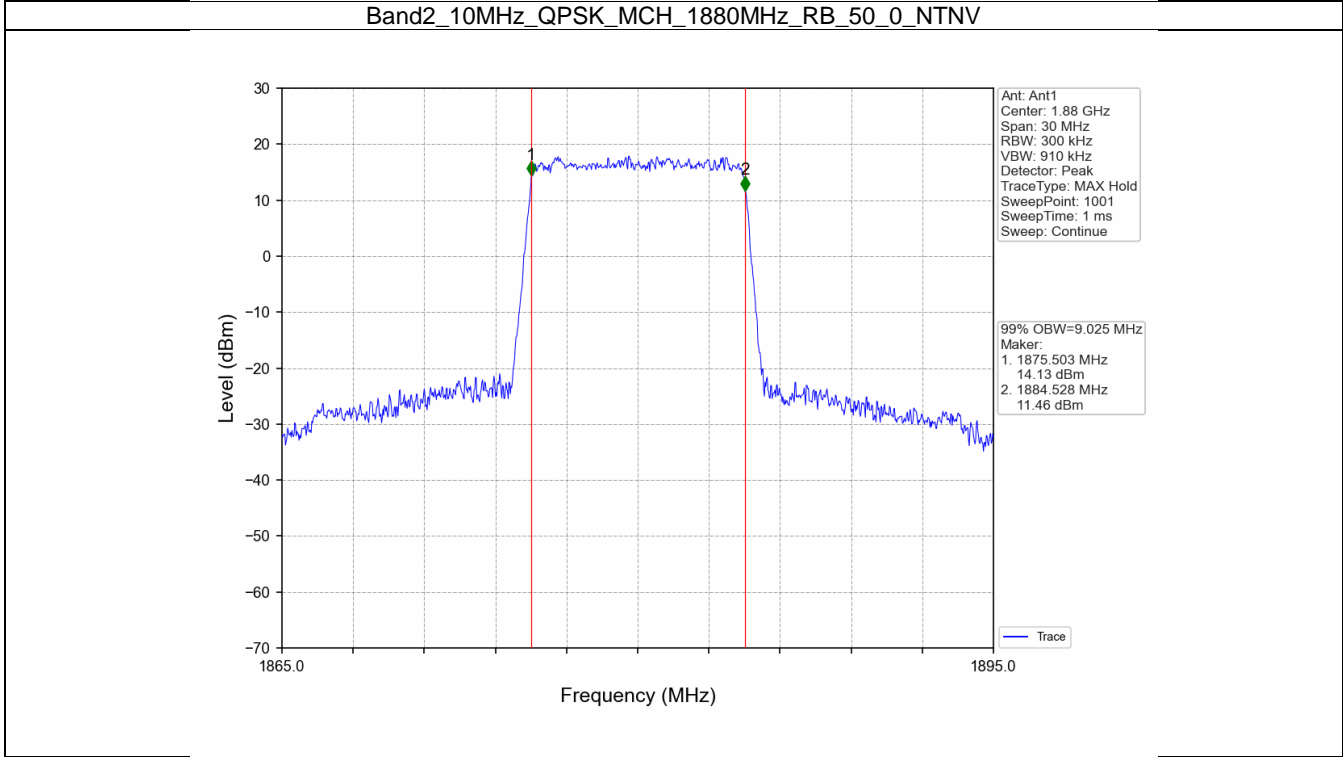
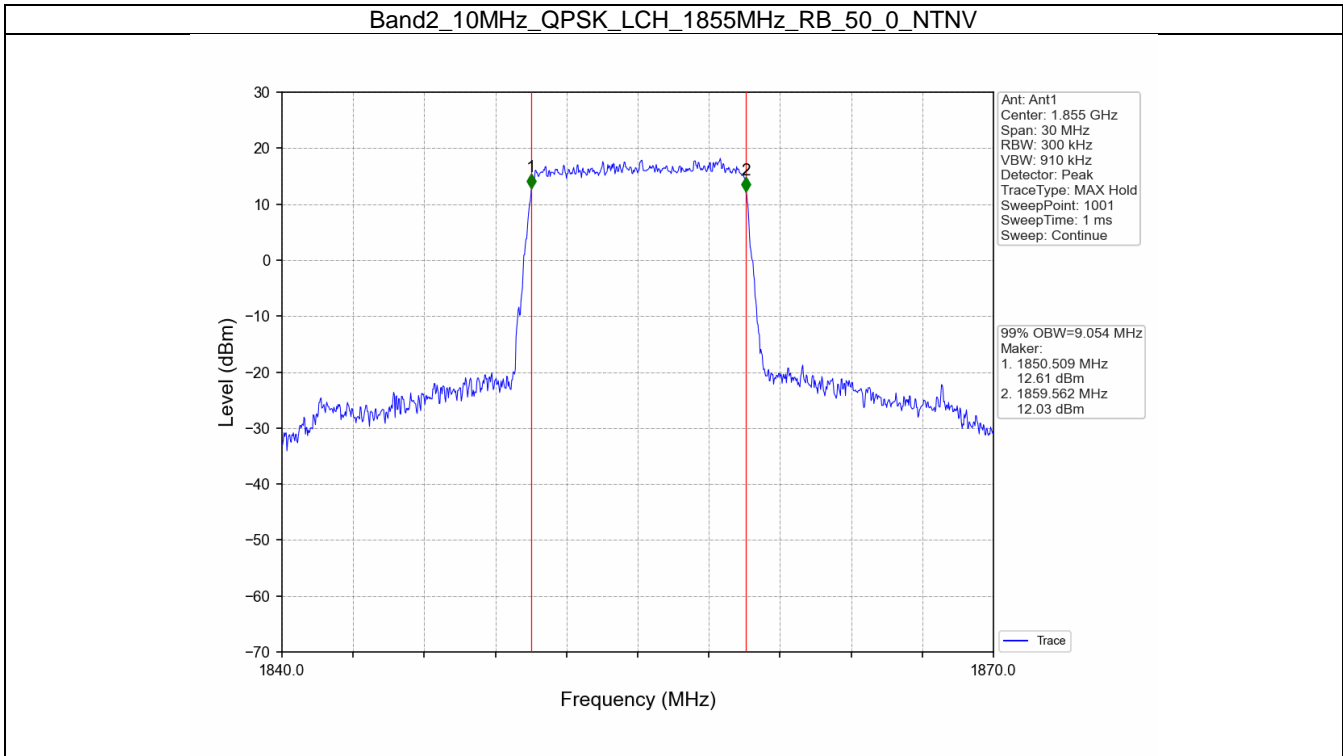


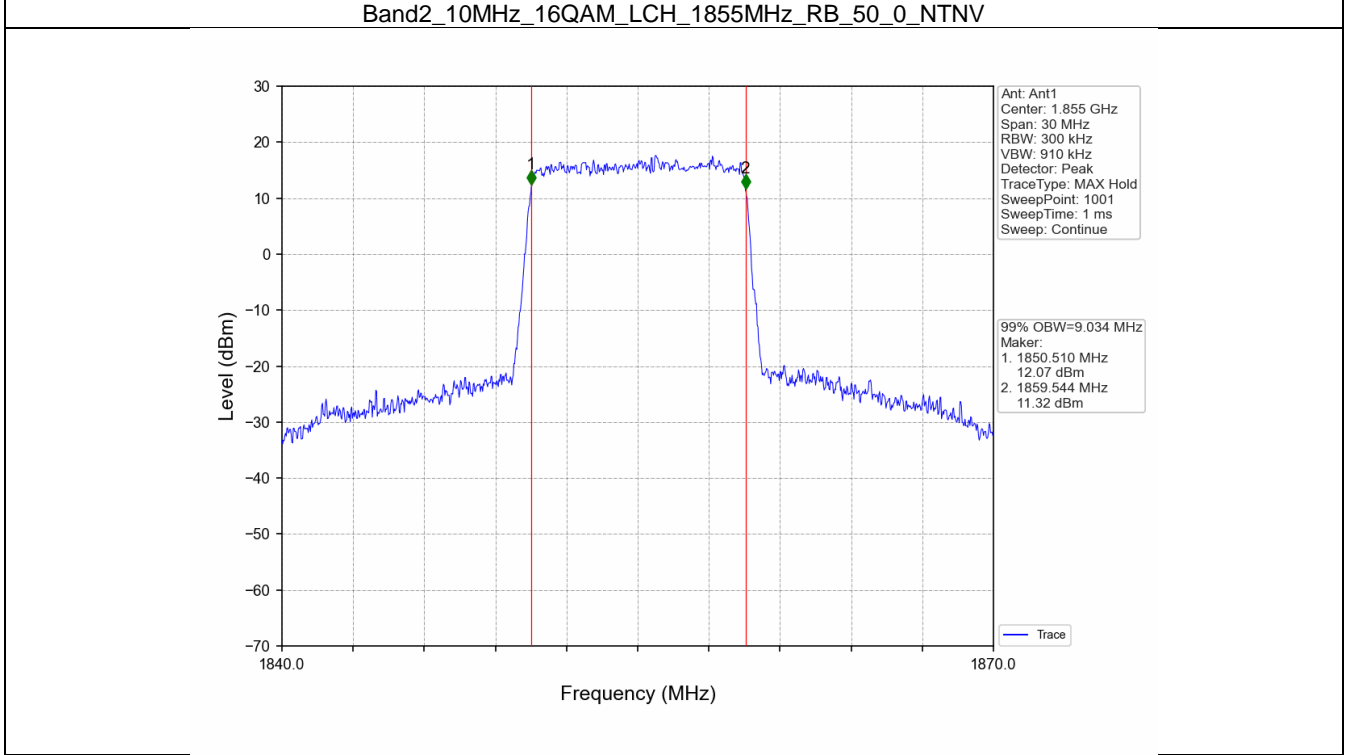
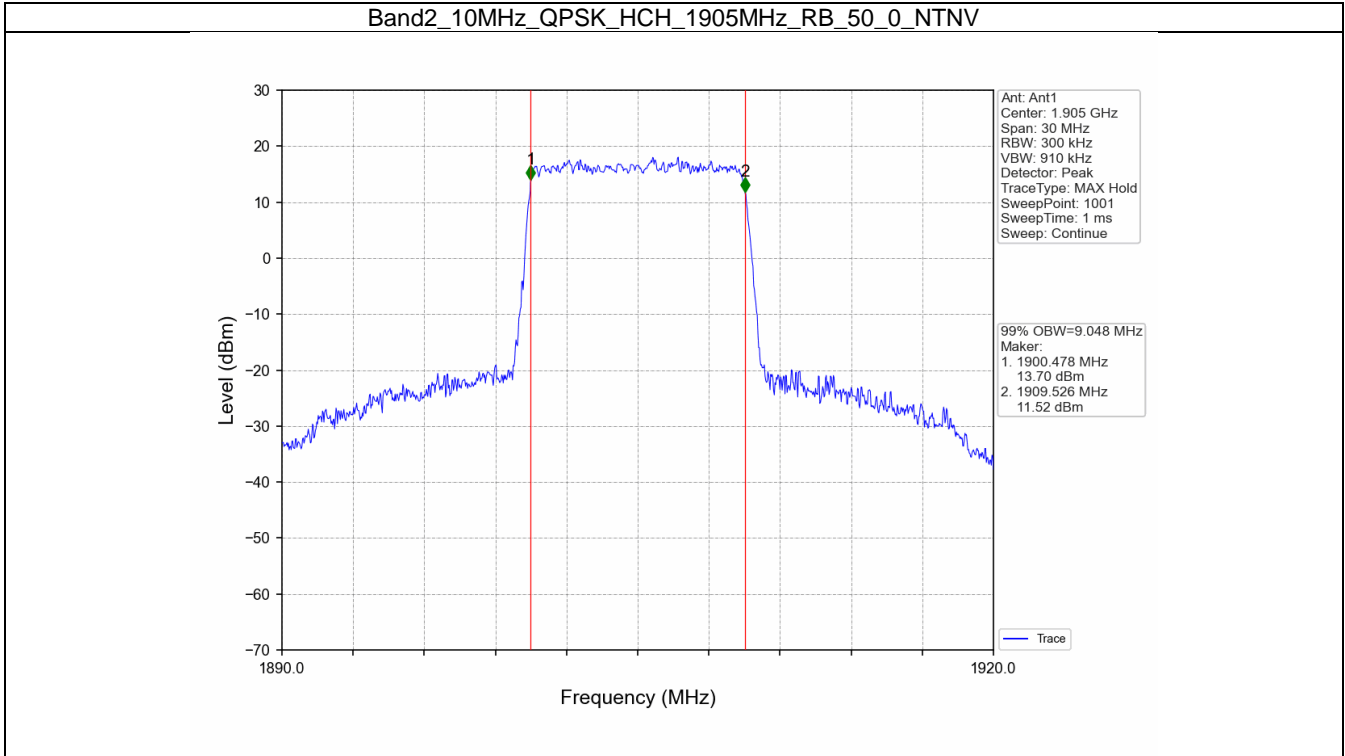


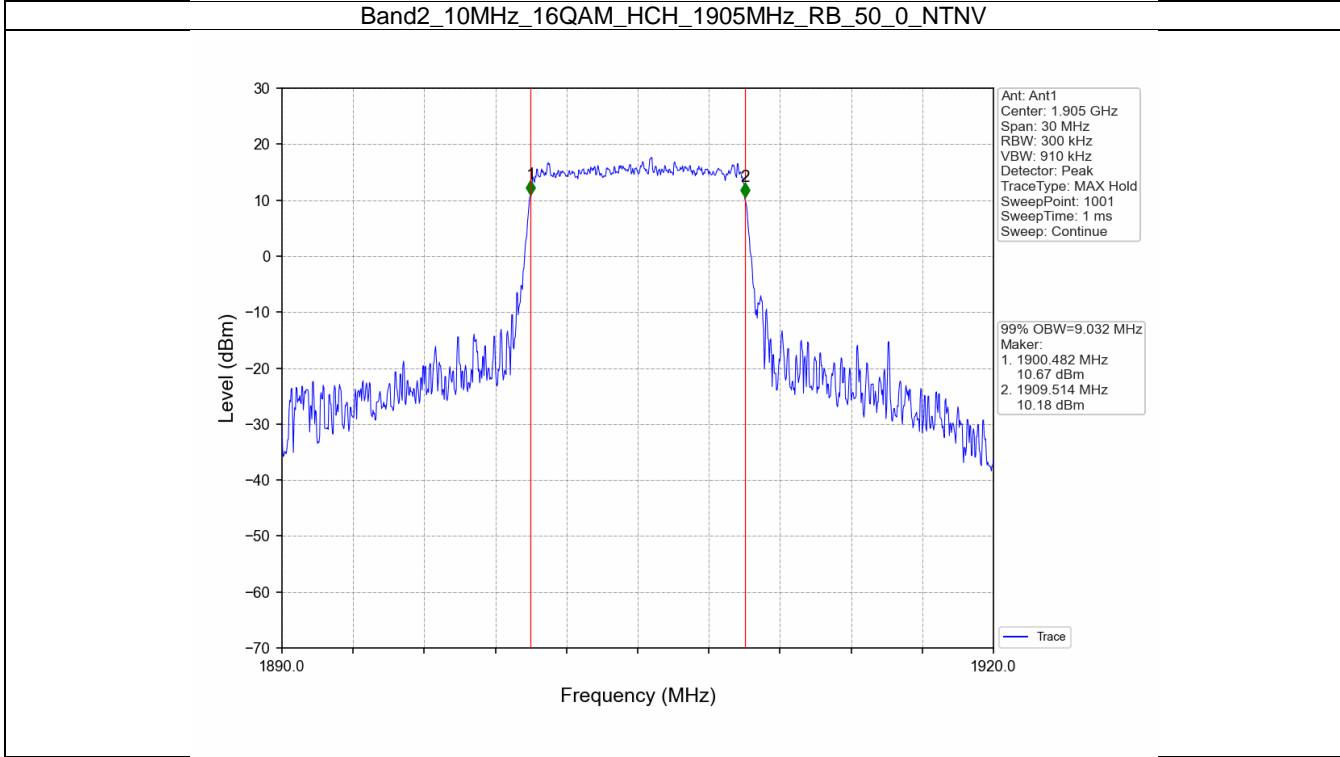
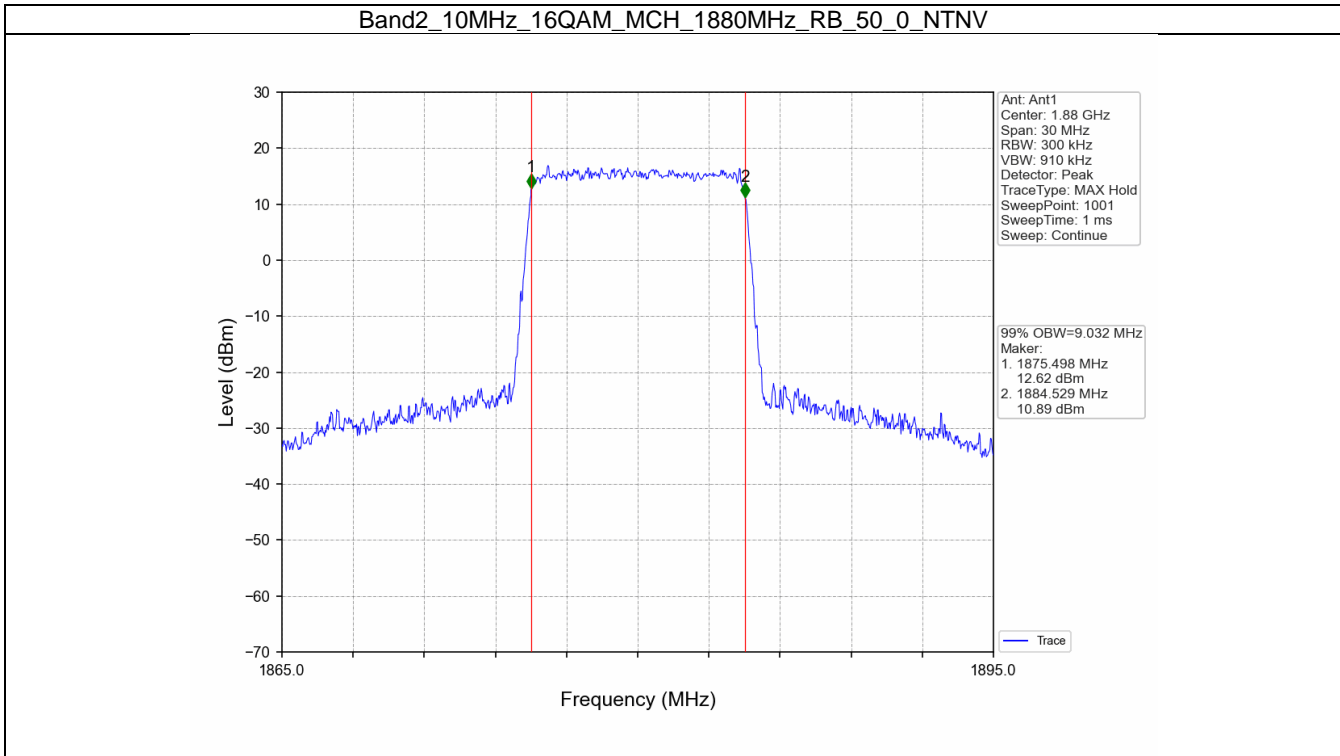


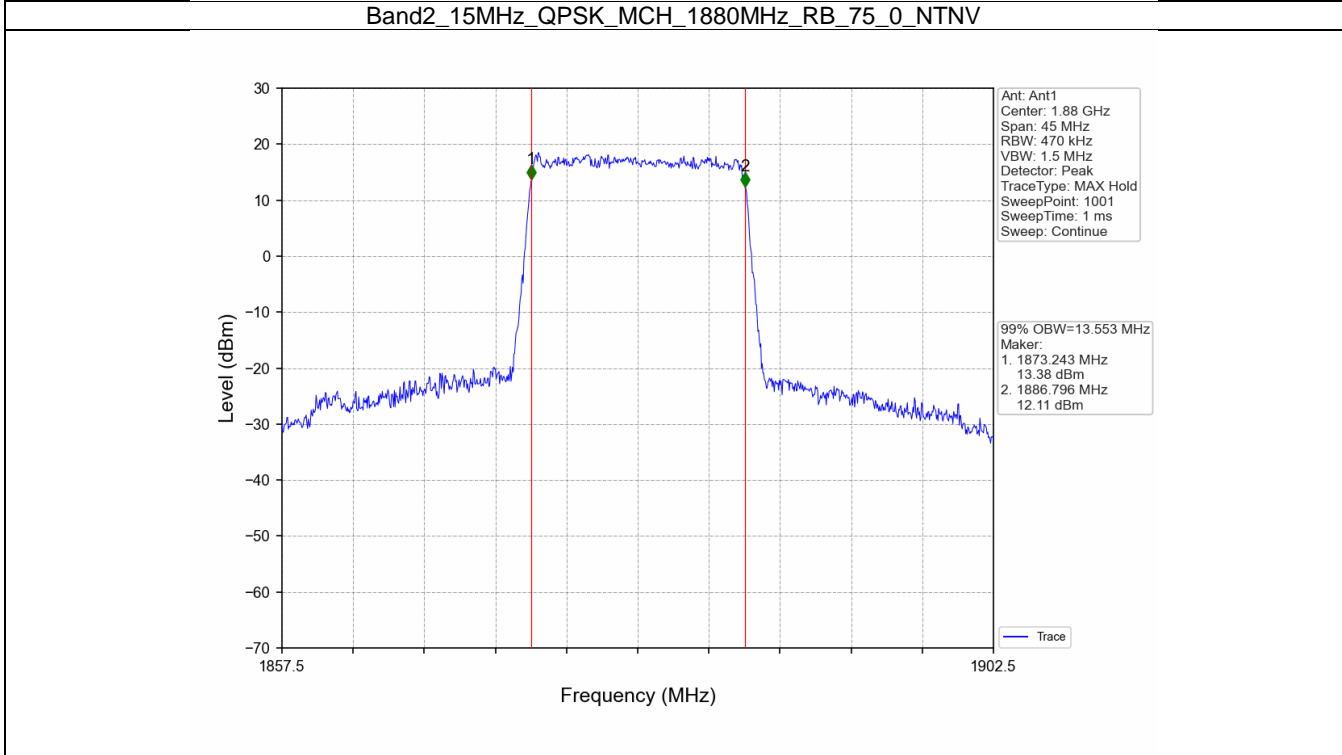
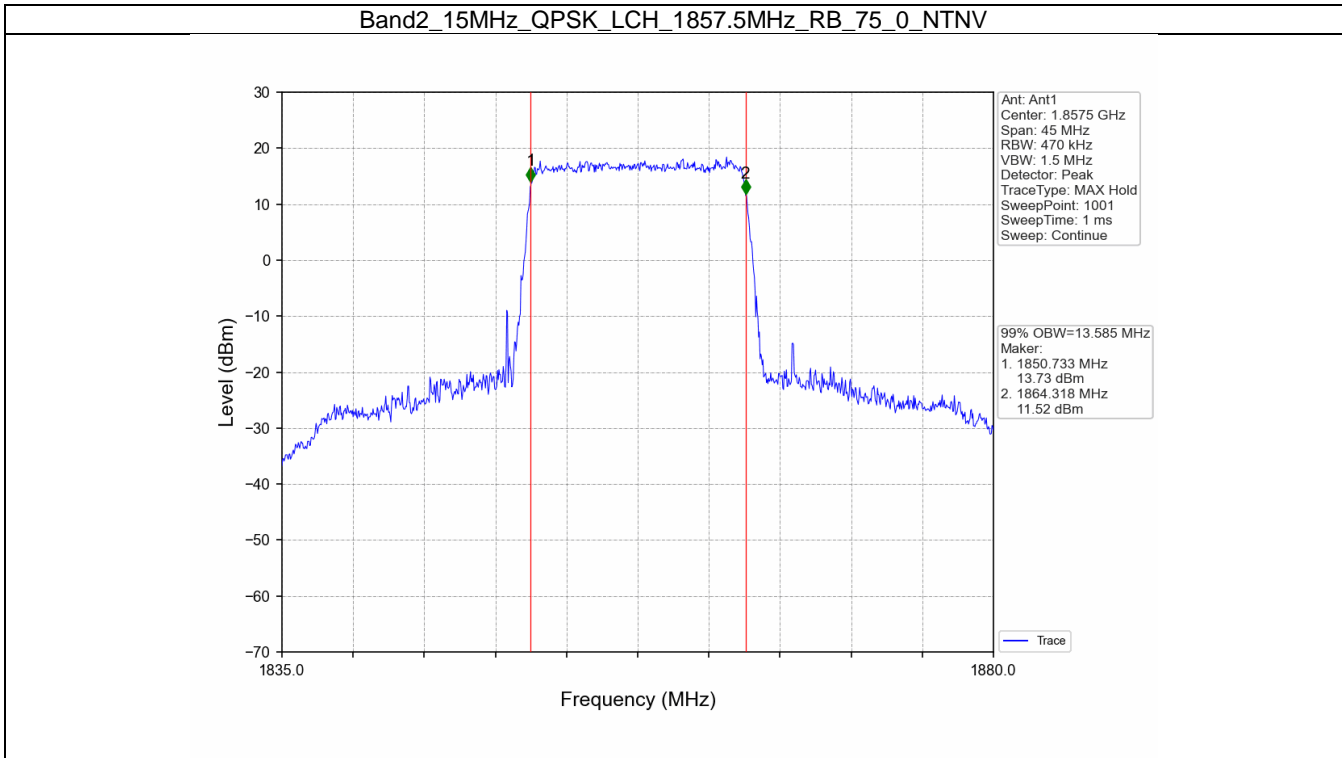


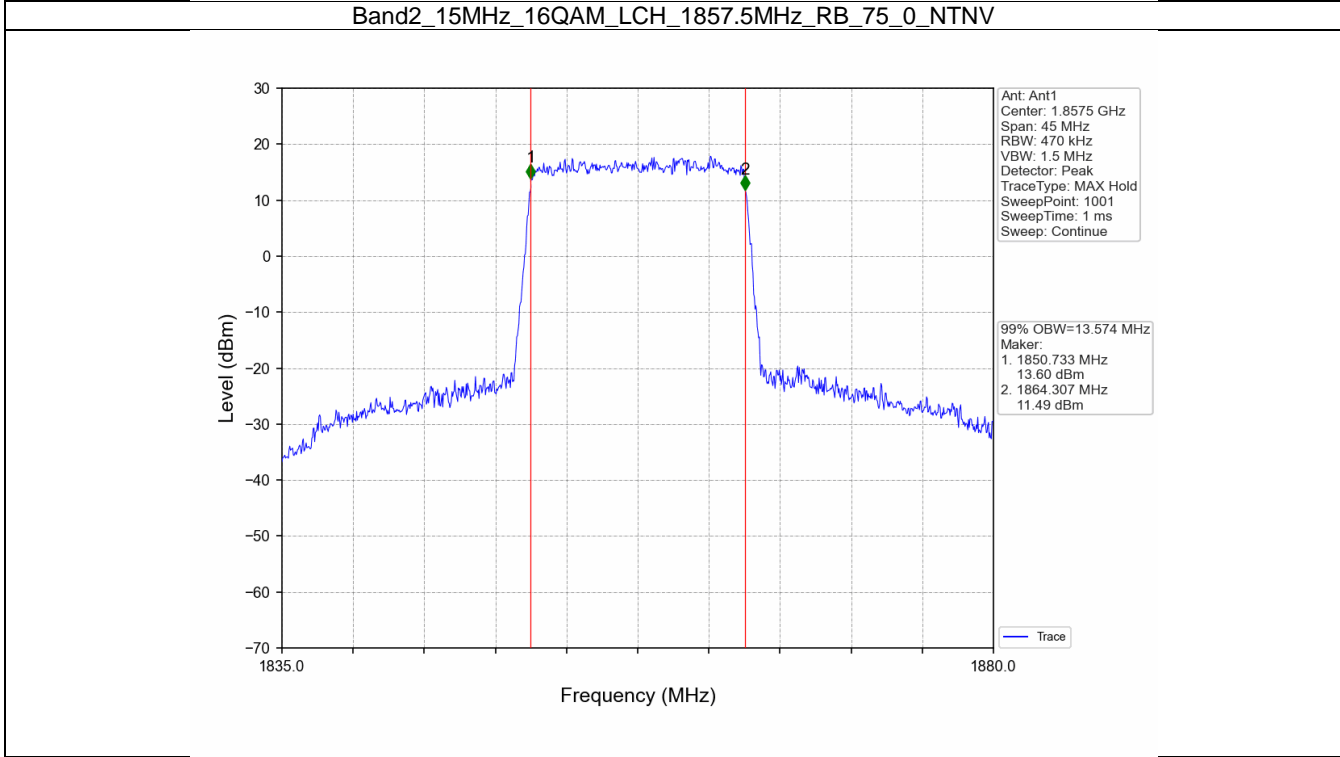
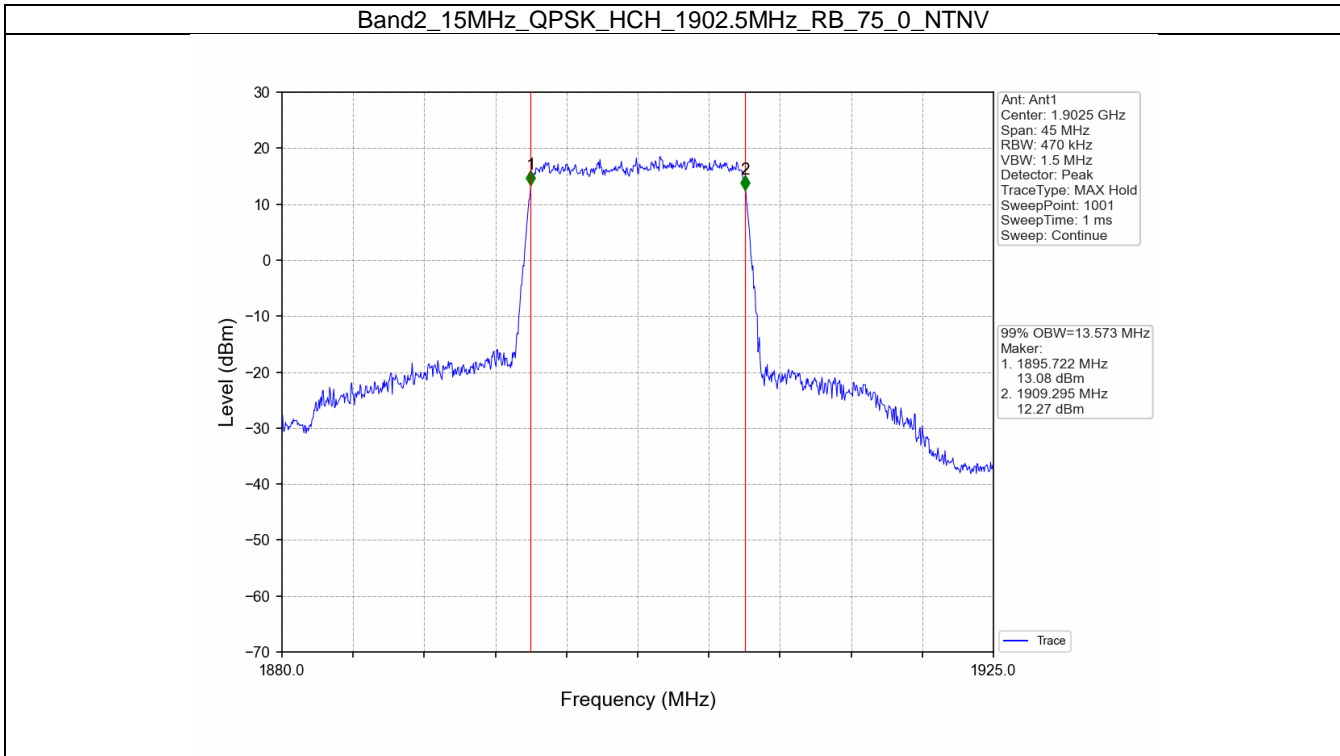


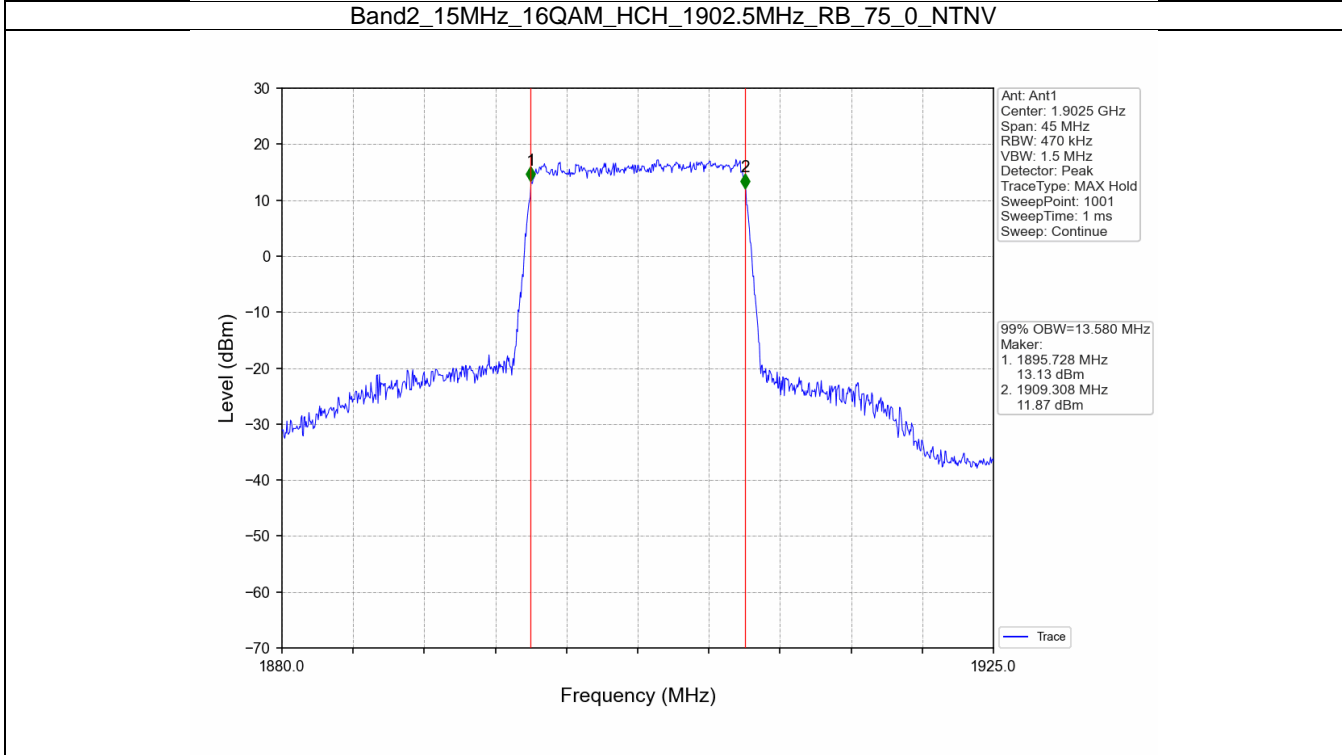
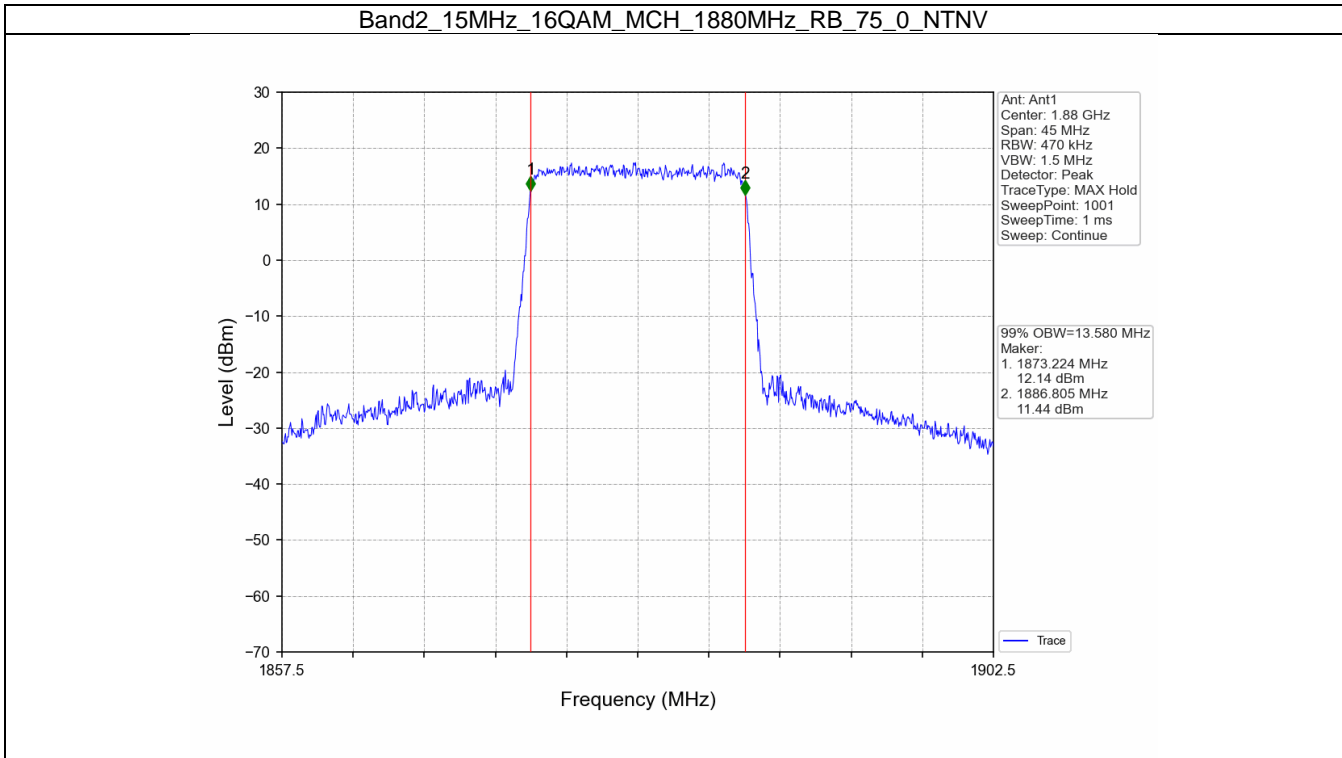


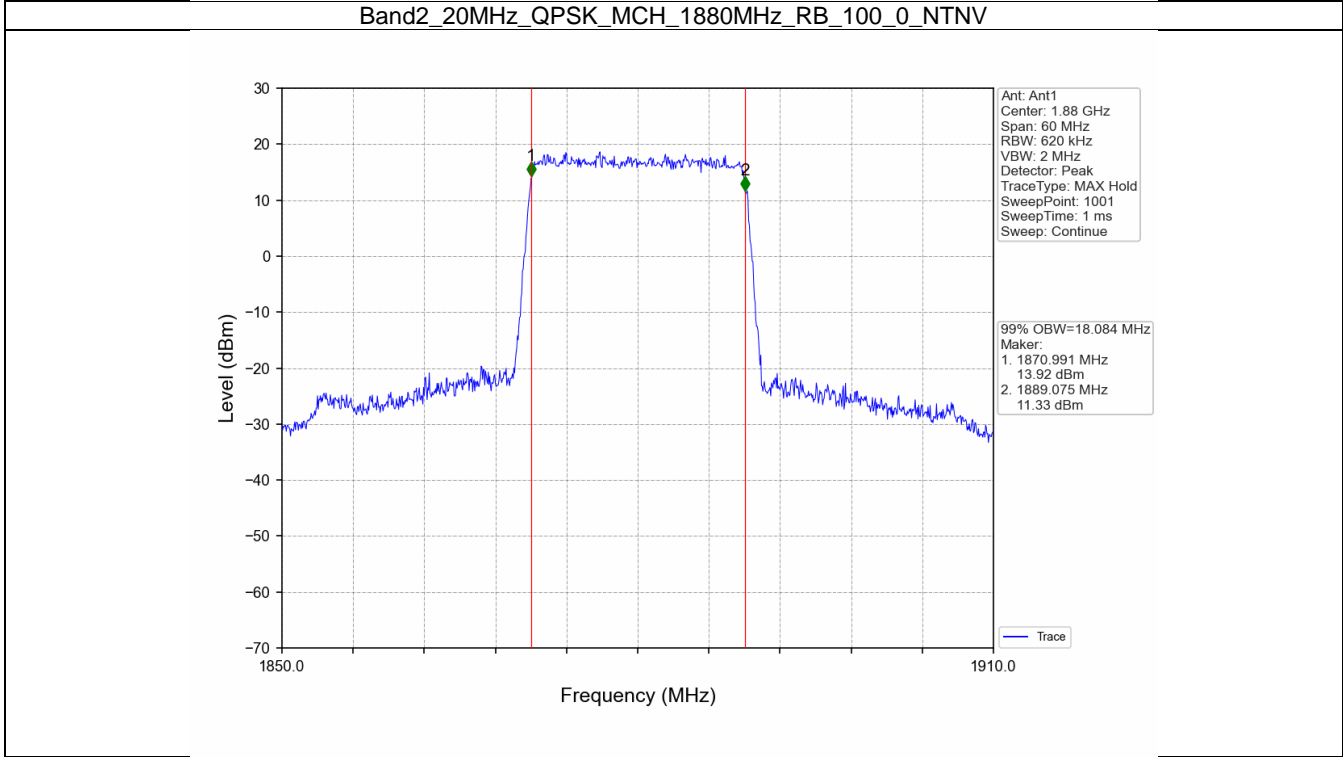
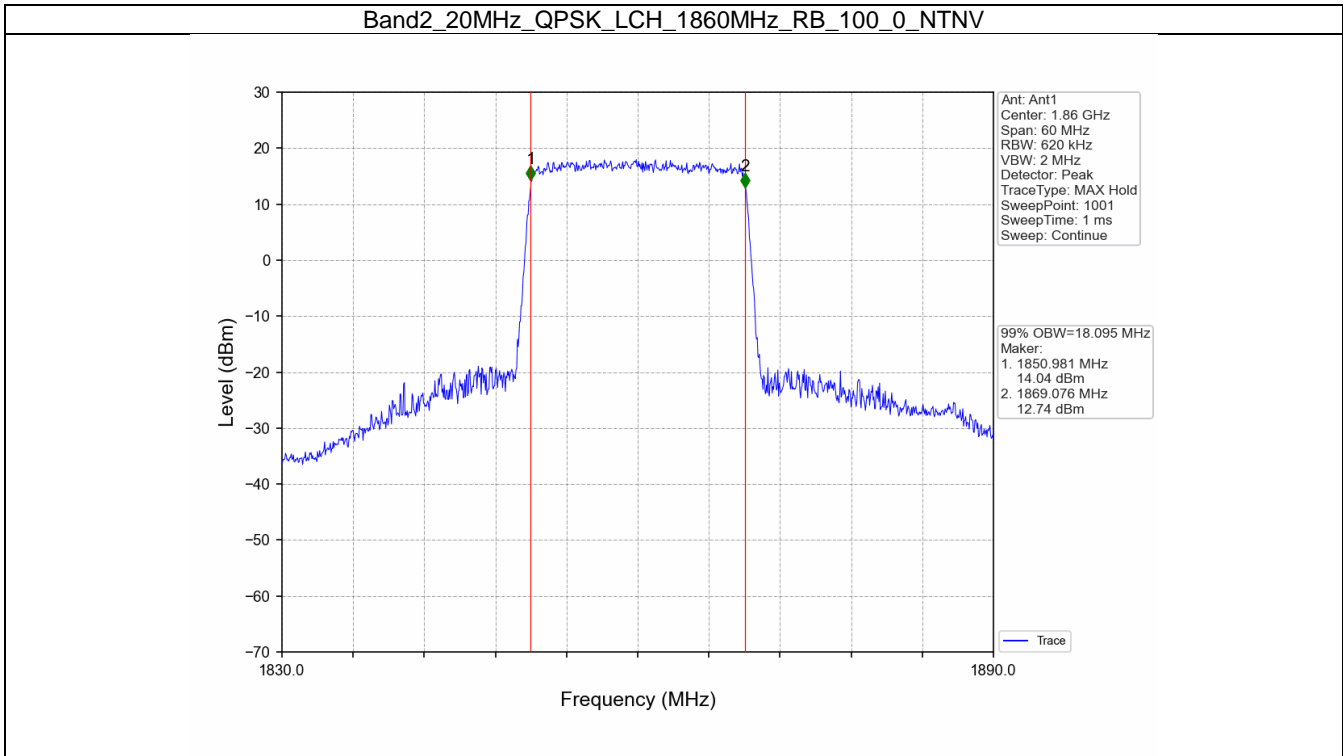


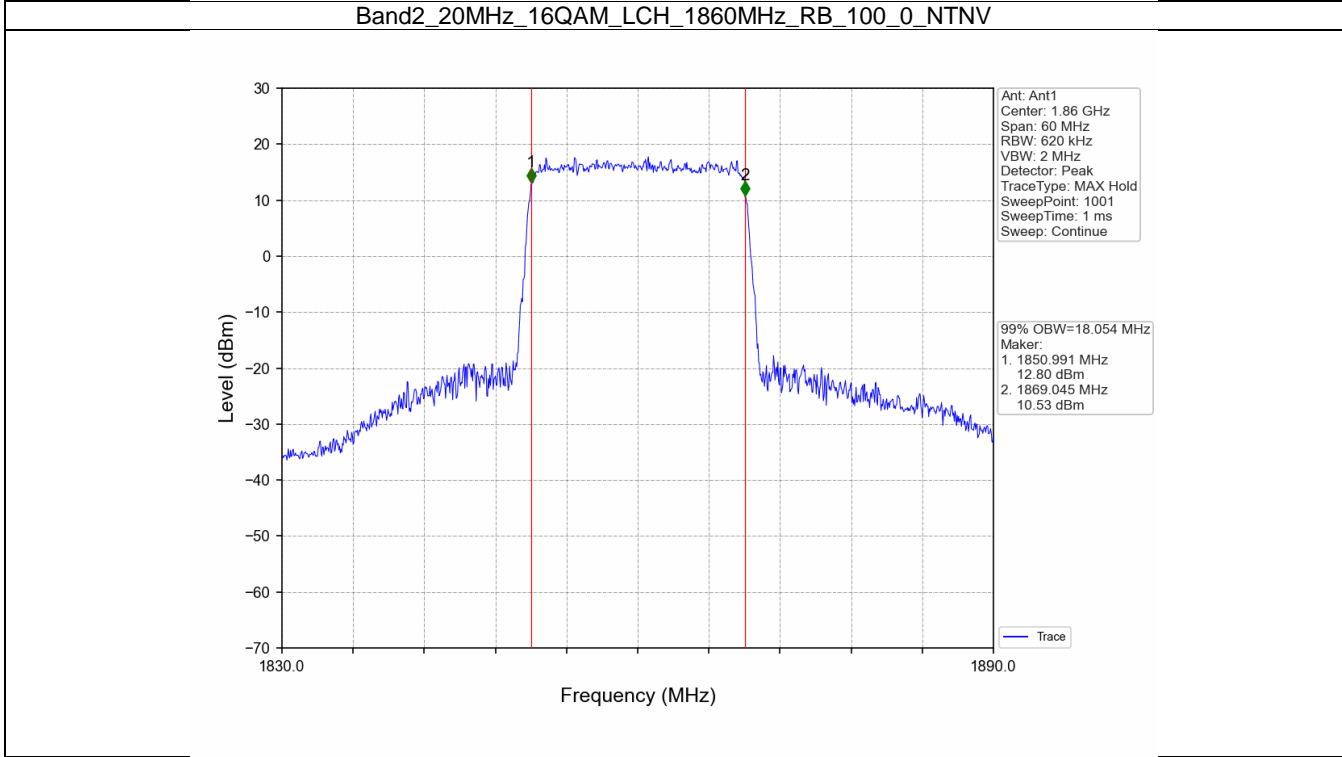
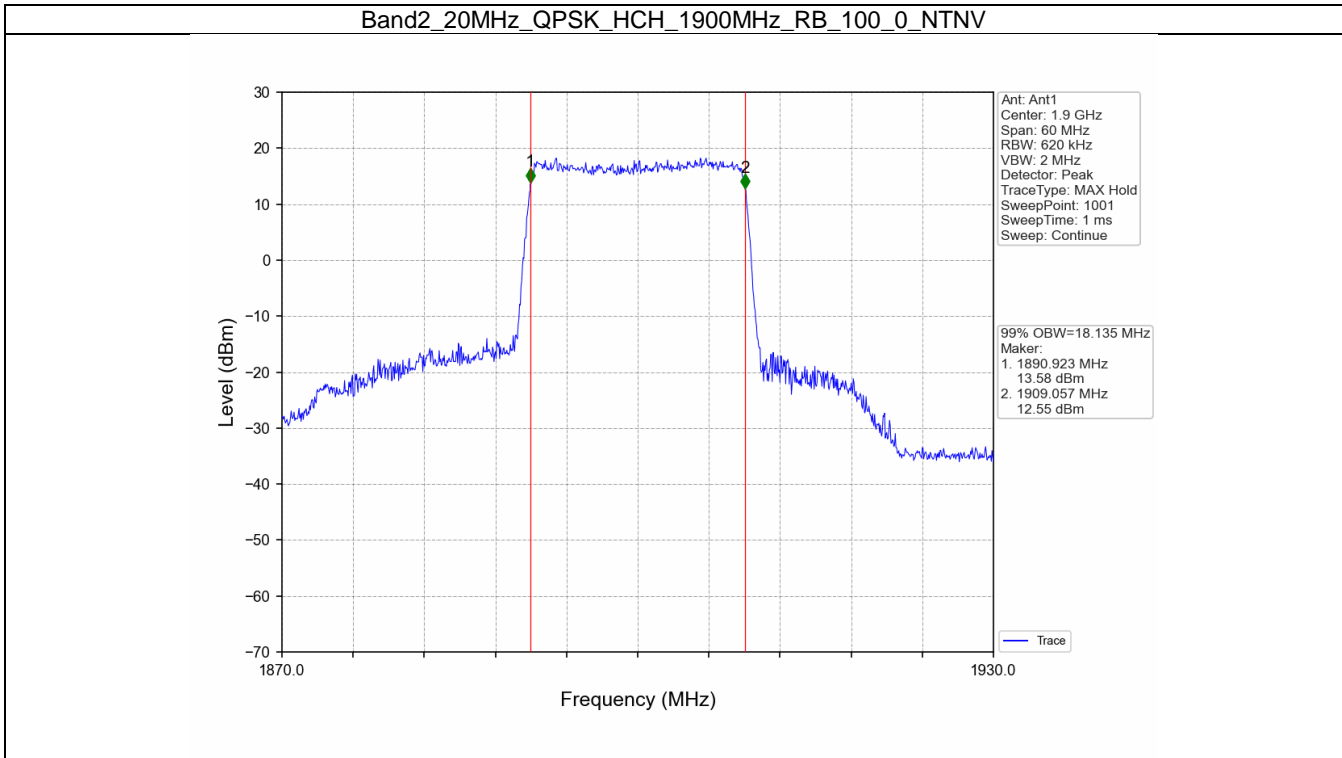


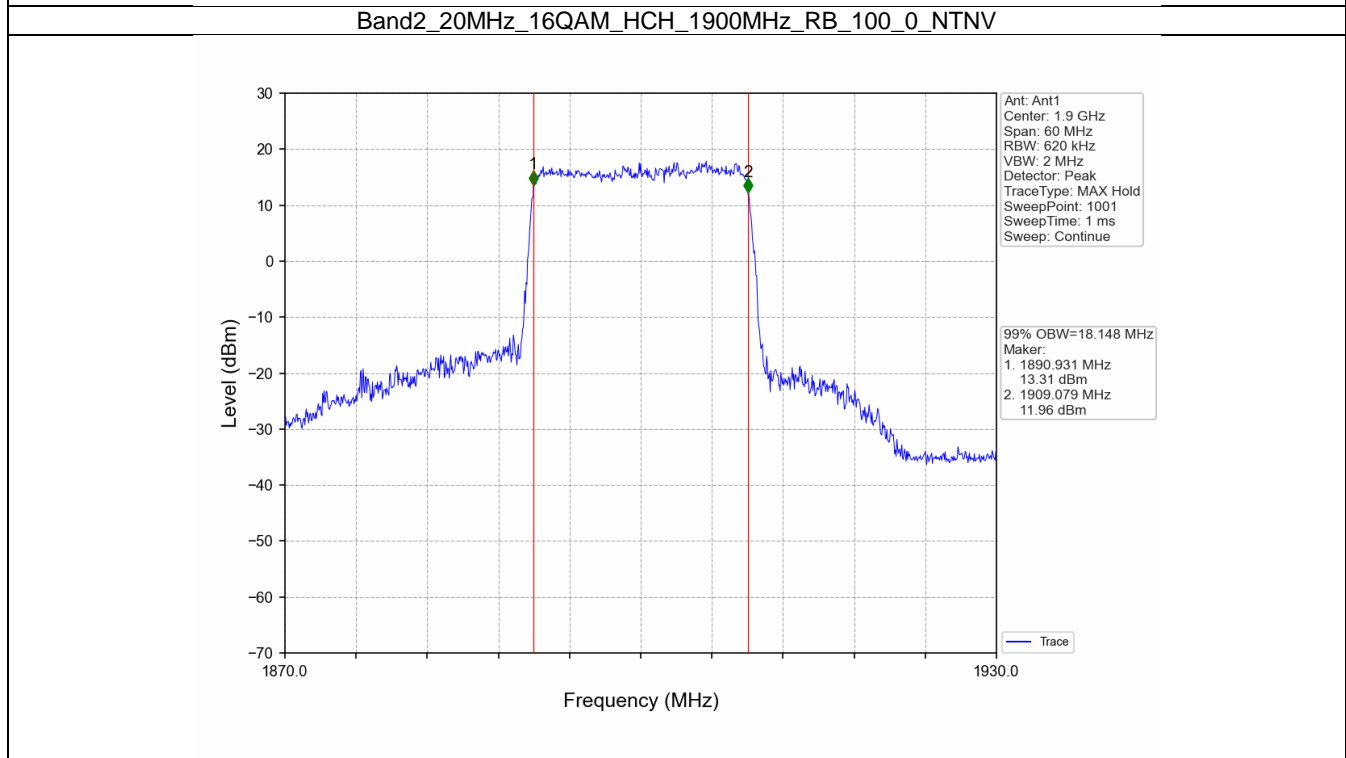
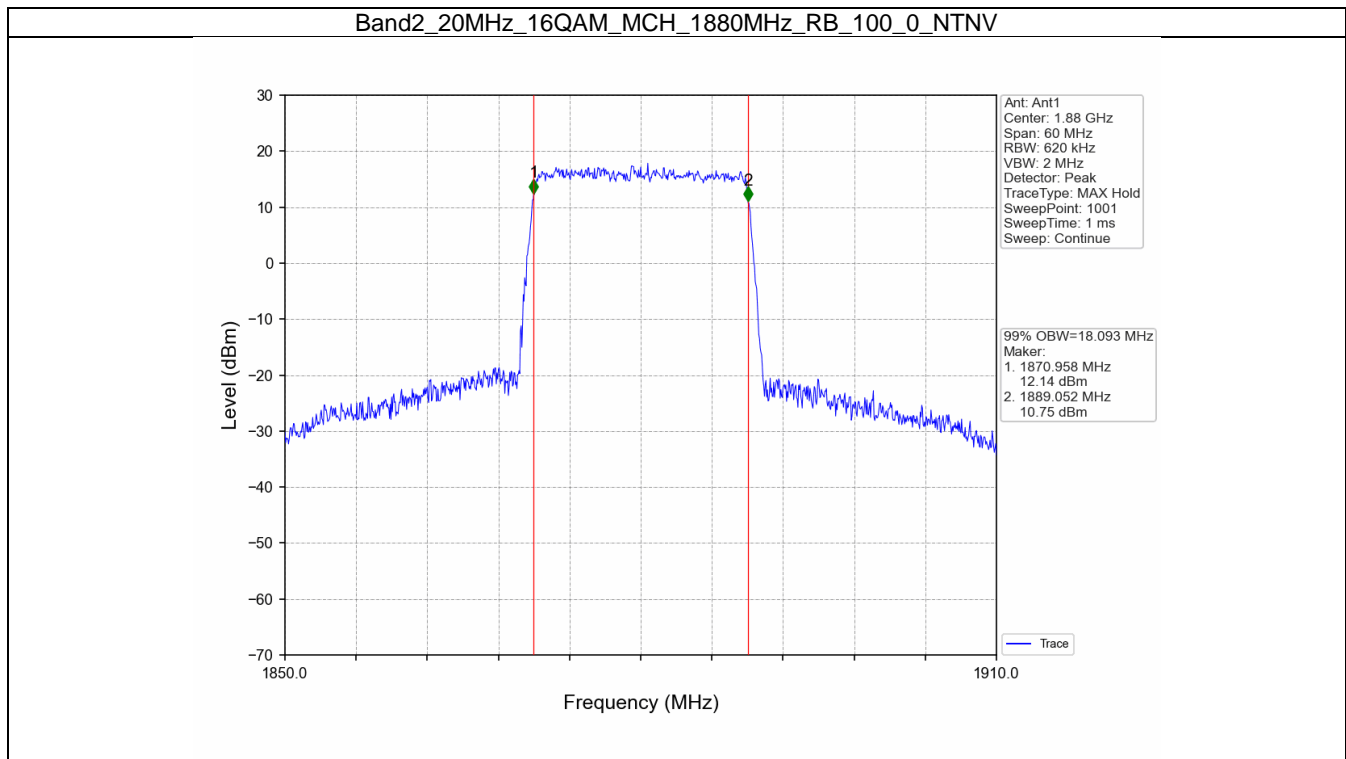














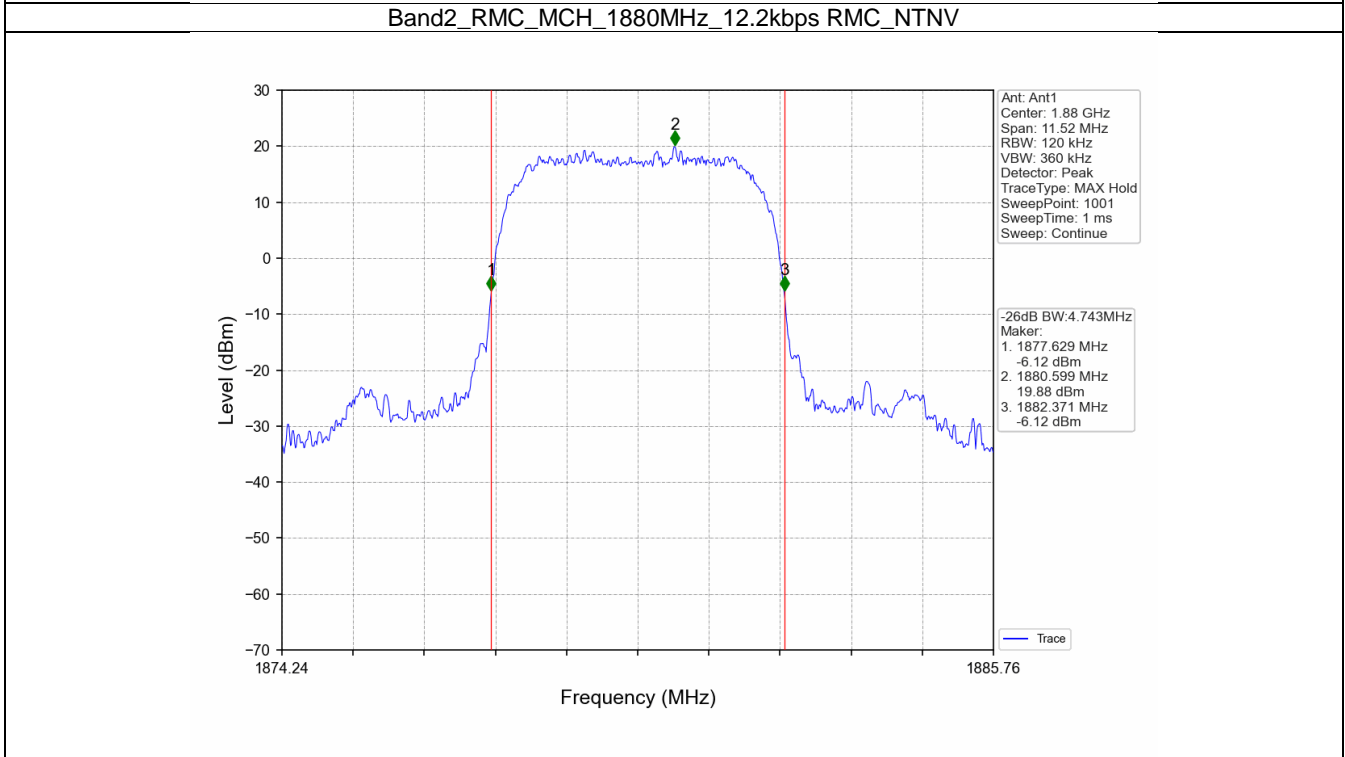
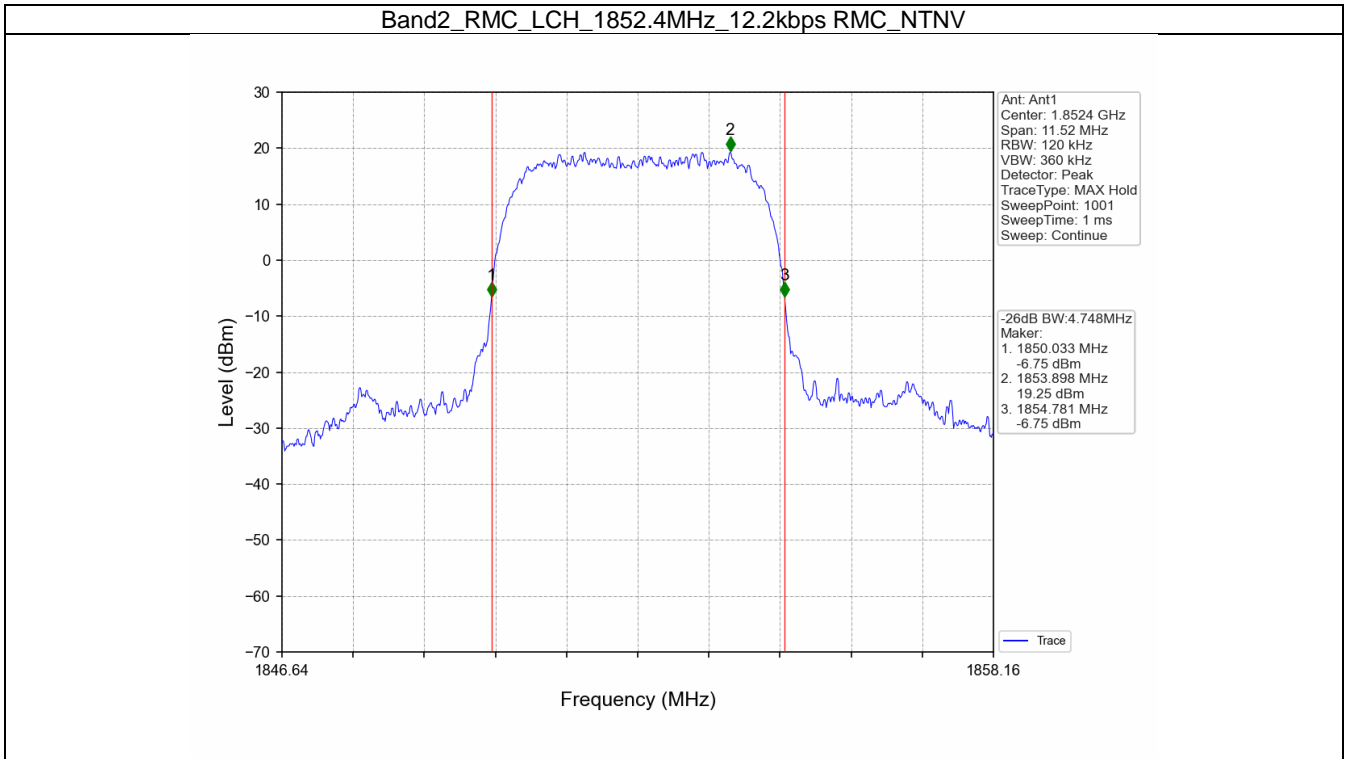
2.3. WCDMA_Band2_XDB

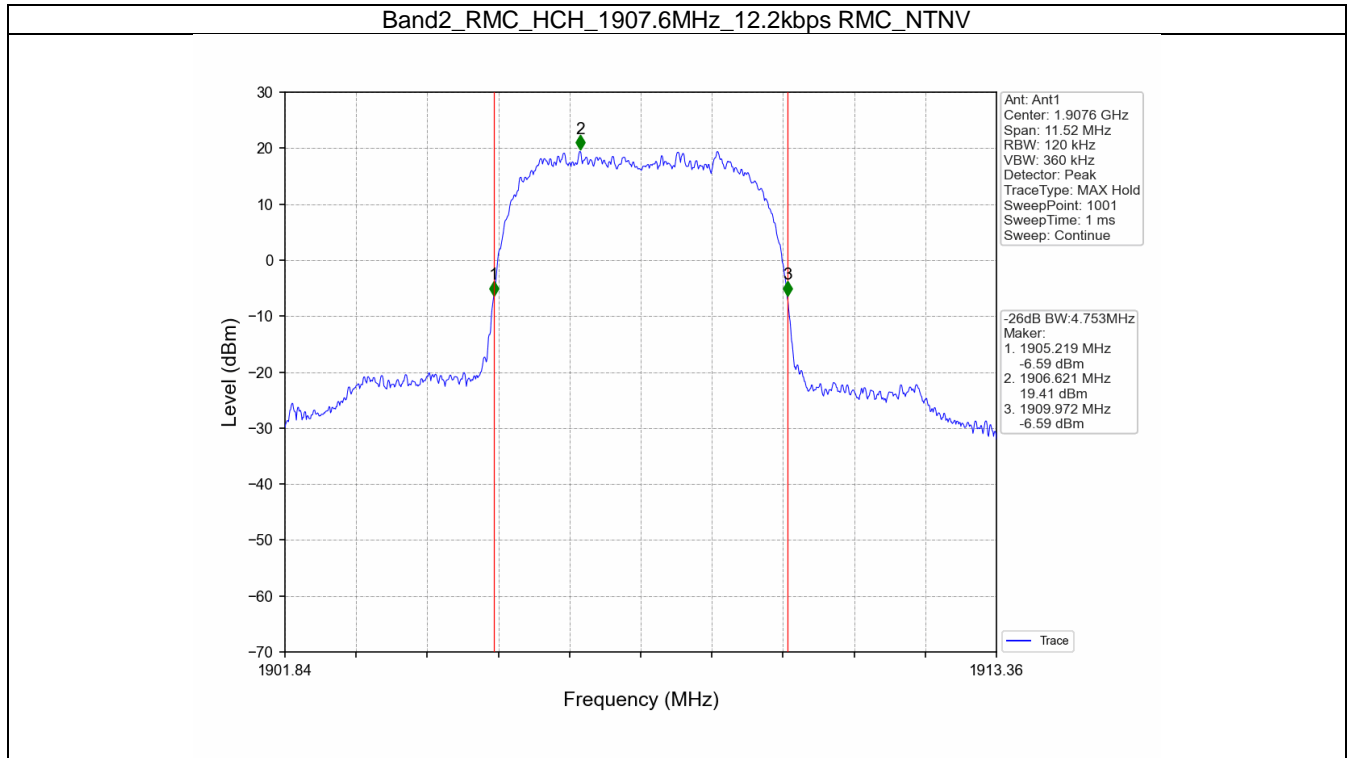
2.3.1. Test Result

WCDMA_Band: 2					
ENV	Mode		Frequency (MHz)	26dB Bandwidth (MHz)	Verdict
	Network	Subset		Result	
NTNV	RMC	12.2kbps RMC	1852.4	4.748	Pass
			1880	4.743	Pass
			1907.6	4.753	Pass



2.3.2. Test Graph







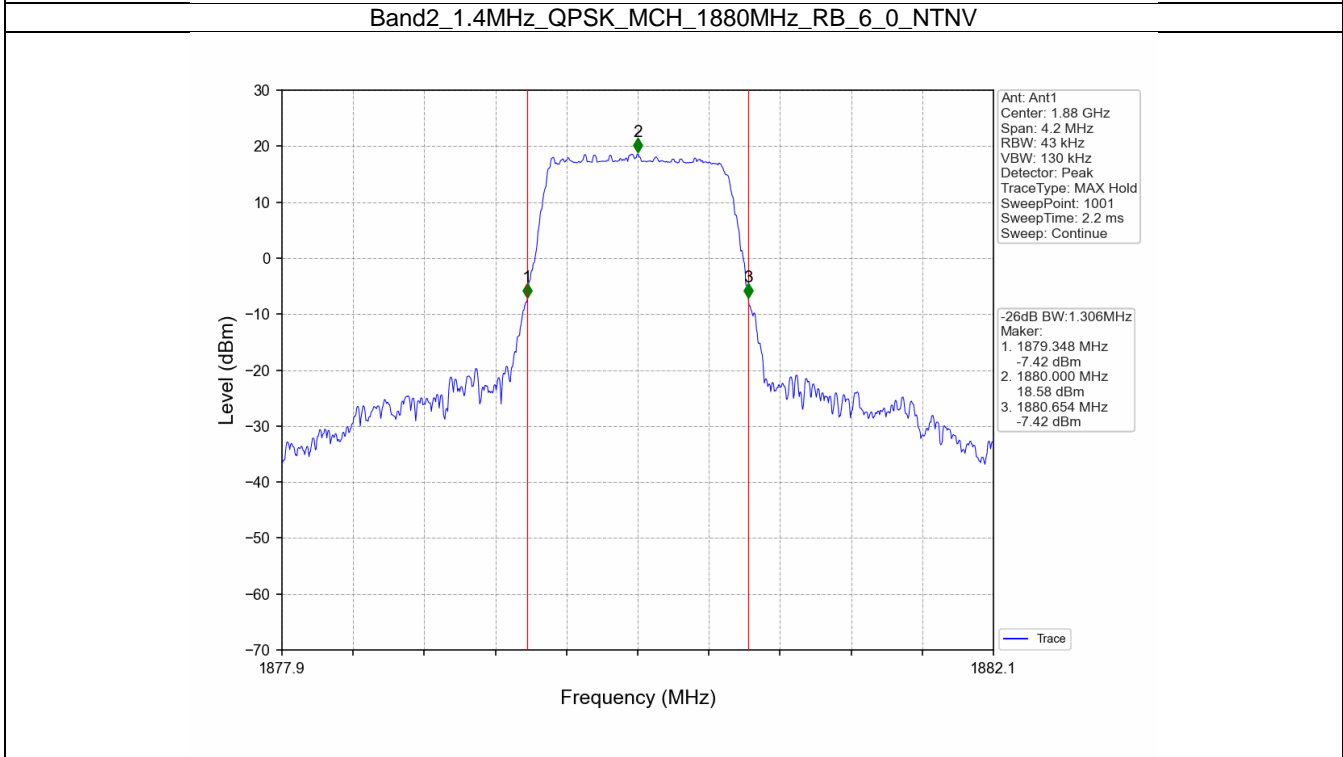
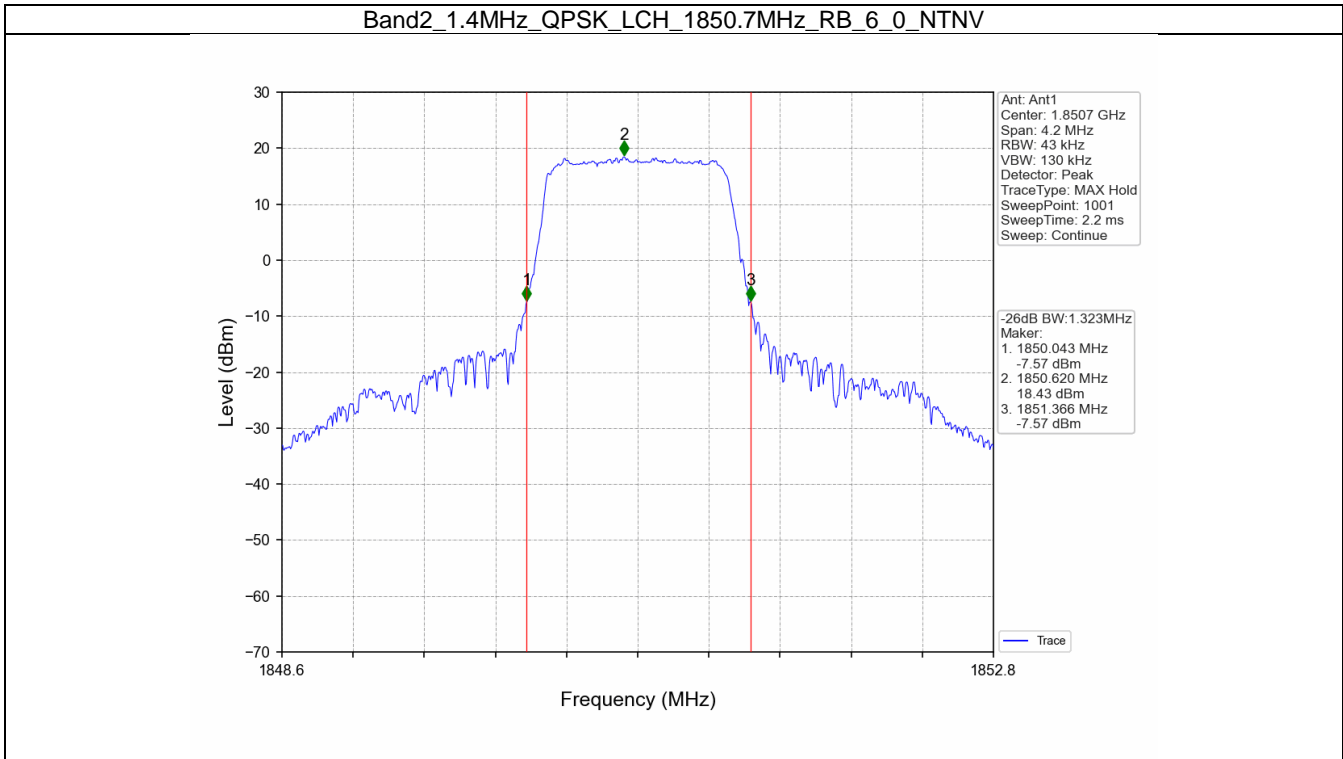
2.4. LTE_Band2_XDB

2.4.1. Test Result

Band: 2 / NTN						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)	Verdict
			Size	Offset	Result	
1.4	QPSK	1850.7	6	0	1.323	Pass
		1880	6	0	1.306	Pass
		1909.3	6	0	1.319	Pass
	16QAM	1850.7	6	0	1.314	Pass
		1880	6	0	1.303	Pass
		1909.3	6	0	1.313	Pass
3	QPSK	1851.5	15	0	3.006	Pass
		1880	15	0	2.990	Pass
		1908.5	15	0	2.983	Pass
	16QAM	1851.5	15	0	2.996	Pass
		1880	15	0	2.982	Pass
		1908.5	15	0	2.987	Pass
5	QPSK	1852.5	25	0	5.308	Pass
		1880	25	0	5.004	Pass
		1907.5	25	0	5.030	Pass
	16QAM	1852.5	25	0	4.991	Pass
		1880	25	0	5.027	Pass
		1907.5	25	0	5.025	Pass
10	QPSK	1855	50	0	9.924	Pass
		1880	50	0	9.912	Pass
		1905	50	0	9.898	Pass
	16QAM	1855	50	0	9.873	Pass
		1880	50	0	9.887	Pass
		1905	50	0	10.369	Pass
15	QPSK	1857.5	75	0	14.955	Pass
		1880	75	0	14.879	Pass
		1902.5	75	0	14.895	Pass
	16QAM	1857.5	75	0	14.779	Pass
		1880	75	0	14.932	Pass
		1902.5	75	0	14.964	Pass
20	QPSK	1860	100	0	19.648	Pass
		1880	100	0	19.673	Pass
		1900	100	0	19.720	Pass
	16QAM	1860	100	0	19.754	Pass
		1880	100	0	19.805	Pass
		1900	100	0	19.695	Pass



2.4.2. Test Graph



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