



FCC TEST REPORT (PART 22)


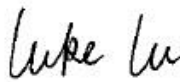
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Manufacturer or Supplier:	PAX Computer Technology (Shenzhen) Co., Ltd.
Address:	4/F, No.3 Building, Software Park, Second Central Science-Tech Road, High-Tech industrial Park, Shenzhen, Guangdong, P.R.C.
Product:	Pay Tablet
Brand Name:	PAX
Model Name:	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 22, Subpart H FCC Part 2
- ANSI/TIA/EIA-603-D ANSI C63.26-2015
- ANSI/TIA/EIA-603-E

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 LTE_B5_1.4MHz

1.1.1 Test Result

Band: 5 / Bandwidth: 1.4MHz										
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict	
		Size	Offset				Result	Limit		
QPSK	824.7	6	0	20	3.27	-1.37	-0.00	-2.5 to 2.5	Pass	
					3.85	-7.47	-0.01	-2.5 to 2.5	Pass	
					4.43	-6.94	-0.01	-2.5 to 2.5	Pass	
				-10	3.85	-2.83	-0.00	-2.5 to 2.5	Pass	
					0	3.85	-1.93	-0.00	-2.5 to 2.5	Pass
					10	3.85	-6.44	-0.01	-2.5 to 2.5	Pass
				30	3.85	-11.43	-0.01	-2.5 to 2.5	Pass	
					40	3.85	-6.48	-0.01	-2.5 to 2.5	Pass
					50	3.85	-6.54	-0.01	-2.5 to 2.5	Pass
	836.5	6	0	20	3.27	-4.53	-0.01	-2.5 to 2.5	Pass	
					3.85	-5.24	-0.01	-2.5 to 2.5	Pass	
					4.43	-4.33	-0.01	-2.5 to 2.5	Pass	
				-10	3.85	-7.47	-0.01	-2.5 to 2.5	Pass	
					0	3.85	-8.61	-0.01	-2.5 to 2.5	Pass
					10	3.85	-4.88	-0.01	-2.5 to 2.5	Pass
				30	3.85	-1.80	-0.00	-2.5 to 2.5	Pass	
					40	3.85	-1.29	-0.00	-2.5 to 2.5	Pass
					50	3.85	-4.16	-0.01	-2.5 to 2.5	Pass
	848.3	6	0	20	3.27	-3.48	-0.00	-2.5 to 2.5	Pass	
					3.85	-2.10	-0.00	-2.5 to 2.5	Pass	
					4.43	-2.83	-0.00	-2.5 to 2.5	Pass	
				-10	3.85	-5.85	-0.01	-2.5 to 2.5	Pass	
					0	3.85	-7.17	-0.01	-2.5 to 2.5	Pass
					10	3.85	-9.70	-0.01	-2.5 to 2.5	Pass
30				3.85	-3.79	-0.00	-2.5 to 2.5	Pass		
				40	3.85	-6.58	-0.01	-2.5 to 2.5	Pass	
				50	3.85	-0.27	-0.00	-2.5 to 2.5	Pass	
16QAM	824.7	6	0	20	3.27	-4.28	-0.01	-2.5 to 2.5	Pass	
					3.85	-7.82	-0.01	-2.5 to 2.5	Pass	
					4.43	-4.46	-0.01	-2.5 to 2.5	Pass	
				-10	3.85	-8.58	-0.01	-2.5 to 2.5	Pass	
					0	3.85	-5.58	-0.01	-2.5 to 2.5	Pass
					10	3.85	-10.09	-0.01	-2.5 to 2.5	Pass
				30	3.85	-9.08	-0.01	-2.5 to 2.5	Pass	
					40	3.85	-8.94	-0.01	-2.5 to 2.5	Pass
					50	3.85	-9.04	-0.01	-2.5 to 2.5	Pass
	836.5	6	0	20	3.27	-5.81	-0.01	-2.5 to 2.5	Pass	
					3.85	-9.68	-0.01	-2.5 to 2.5	Pass	
					4.43	-9.64	-0.01	-2.5 to 2.5	Pass	
				-10	3.85	-1.97	-0.00	-2.5 to 2.5	Pass	
					0	3.85	-7.28	-0.01	-2.5 to 2.5	Pass
					10	3.85	-3.91	-0.00	-2.5 to 2.5	Pass



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	848.3	6	0	30	3.85	-7.40	-0.01	-2.5 to 2.5	Pass
				40	3.85	-8.04	-0.01	-2.5 to 2.5	Pass
				50	3.85	-6.98	-0.01	-2.5 to 2.5	Pass
				20	3.27	-2.03	-0.00	-2.5 to 2.5	Pass
					3.85	-6.59	-0.01	-2.5 to 2.5	Pass
					4.43	-5.49	-0.01	-2.5 to 2.5	Pass
				-10	3.85	-5.74	-0.01	-2.5 to 2.5	Pass
				0	3.85	-5.15	-0.01	-2.5 to 2.5	Pass
				10	3.85	-5.18	-0.01	-2.5 to 2.5	Pass
				30	3.85	-8.96	-0.01	-2.5 to 2.5	Pass
				40	3.85	-5.78	-0.01	-2.5 to 2.5	Pass
				50	3.85	-3.99	-0.00	-2.5 to 2.5	Pass

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1.2 LTE_B5_3MHz

1.2.1 Test Result

Band: 5 / Bandwidth: 3MHz										
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict	
		Size	Offset				Result	Limit		
QPSK	825.5	15	0	20	3.27	-2.17	-0.00	-2.5 to 2.5	Pass	
					3.85	-3.88	-0.00	-2.5 to 2.5	Pass	
					4.43	-10.06	-0.01	-2.5 to 2.5	Pass	
				-10	3.85	-2.96	-0.00	-2.5 to 2.5	Pass	
					0	3.85	-4.13	-0.01	-2.5 to 2.5	Pass
					10	3.85	-2.52	-0.00	-2.5 to 2.5	Pass
					30	3.85	-4.09	-0.01	-2.5 to 2.5	Pass
					40	3.85	-4.06	-0.00	-2.5 to 2.5	Pass
	50	3.85	-6.72		-0.01	-2.5 to 2.5	Pass			
	836.5	15	0		20	3.27	-7.01	-0.01	-2.5 to 2.5	Pass
				3.85		-7.41	-0.01	-2.5 to 2.5	Pass	
				4.43		-10.90	-0.01	-2.5 to 2.5	Pass	
				-10	3.85	-11.64	-0.01	-2.5 to 2.5	Pass	
					0	3.85	-8.83	-0.01	-2.5 to 2.5	Pass
					10	3.85	-7.41	-0.01	-2.5 to 2.5	Pass
					30	3.85	-5.04	-0.01	-2.5 to 2.5	Pass
					40	3.85	-7.61	-0.01	-2.5 to 2.5	Pass
	50	3.85	-6.19		-0.01	-2.5 to 2.5	Pass			
	847.5	15	0		20	3.27	-5.06	-0.01	-2.5 to 2.5	Pass
				3.85		-5.64	-0.01	-2.5 to 2.5	Pass	
				4.43		-5.72	-0.01	-2.5 to 2.5	Pass	
				-10	3.85	-6.88	-0.01	-2.5 to 2.5	Pass	
					0	3.85	-3.43	-0.00	-2.5 to 2.5	Pass
					10	3.85	-2.85	-0.00	-2.5 to 2.5	Pass
30					3.85	-4.29	-0.01	-2.5 to 2.5	Pass	
40					3.85	-5.29	-0.01	-2.5 to 2.5	Pass	
50	3.85	-4.75	-0.01		-2.5 to 2.5	Pass				
16QAM	825.5	15	0		20	3.27	-7.37	-0.01	-2.5 to 2.5	Pass
				3.85		-10.26	-0.01	-2.5 to 2.5	Pass	
				4.43		-5.75	-0.01	-2.5 to 2.5	Pass	
				-10	3.85	-6.90	-0.01	-2.5 to 2.5	Pass	
					0	3.85	-7.38	-0.01	-2.5 to 2.5	Pass
					10	3.85	-4.21	-0.01	-2.5 to 2.5	Pass
					30	3.85	-7.02	-0.01	-2.5 to 2.5	Pass
					40	3.85	-8.65	-0.01	-2.5 to 2.5	Pass
	50	3.85	-5.04		-0.01	-2.5 to 2.5	Pass			
	836.5	15	0		20	3.27	-2.03	-0.00	-2.5 to 2.5	Pass
				3.85		-2.92	-0.00	-2.5 to 2.5	Pass	
				4.43		-1.70	-0.00	-2.5 to 2.5	Pass	
				-10	3.85	-5.22	-0.01	-2.5 to 2.5	Pass	
					0	3.85	-5.99	-0.01	-2.5 to 2.5	Pass
					10	3.85	-7.85	-0.01	-2.5 to 2.5	Pass
					30	3.85	-7.60	-0.01	-2.5 to 2.5	Pass
40					3.85	-6.65	-0.01	-2.5 to 2.5	Pass	



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	847.5	15	0	50	3.85	-8.80	-0.01	-2.5 to 2.5	Pass
				20	3.27	-4.31	-0.01	-2.5 to 2.5	Pass
					3.85	-4.75	-0.01	-2.5 to 2.5	Pass
					4.43	-2.95	-0.00	-2.5 to 2.5	Pass
					-10	3.85	-1.16	-0.00	-2.5 to 2.5
				0	3.85	-2.36	-0.00	-2.5 to 2.5	Pass
				10	3.85	-2.93	-0.00	-2.5 to 2.5	Pass
				30	3.85	-2.10	-0.00	-2.5 to 2.5	Pass
				40	3.85	-3.30	-0.00	-2.5 to 2.5	Pass
				50	3.85	-6.61	-0.01	-2.5 to 2.5	Pass

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1.3 LTE_B5_5MHz

1.3.1 Test Result

Band: 5 / Bandwidth: 5MHz										
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict	
		Size	Offset				Result	Limit		
QPSK	826.5	25	0	20	3.27	-2.62	-0.00	-2.5 to 2.5	Pass	
					3.85	-5.82	-0.01	-2.5 to 2.5	Pass	
					4.43	-9.26	-0.01	-2.5 to 2.5	Pass	
				-10	3.85	-6.71	-0.01	-2.5 to 2.5	Pass	
					0	3.85	-8.21	-0.01	-2.5 to 2.5	Pass
					10	3.85	-7.95	-0.01	-2.5 to 2.5	Pass
					30	3.85	-6.02	-0.01	-2.5 to 2.5	Pass
					40	3.85	-6.38	-0.01	-2.5 to 2.5	Pass
	50	3.85	-7.64		-0.01	-2.5 to 2.5	Pass			
	836.5	25	0		20	3.27	-6.92	-0.01	-2.5 to 2.5	Pass
				3.85		-8.85	-0.01	-2.5 to 2.5	Pass	
				4.43		-8.60	-0.01	-2.5 to 2.5	Pass	
				-10	3.85	-5.18	-0.01	-2.5 to 2.5	Pass	
					0	3.85	-6.79	-0.01	-2.5 to 2.5	Pass
					10	3.85	-6.90	-0.01	-2.5 to 2.5	Pass
					30	3.85	-4.28	-0.01	-2.5 to 2.5	Pass
					40	3.85	-5.94	-0.01	-2.5 to 2.5	Pass
	50	3.85	-7.21		-0.01	-2.5 to 2.5	Pass			
	846.5	25	0		20	3.27	-5.69	-0.01	-2.5 to 2.5	Pass
				3.85		-3.19	-0.00	-2.5 to 2.5	Pass	
				4.43		-5.05	-0.01	-2.5 to 2.5	Pass	
				-10	3.85	-3.99	-0.00	-2.5 to 2.5	Pass	
					0	3.85	-4.66	-0.01	-2.5 to 2.5	Pass
					10	3.85	-7.91	-0.01	-2.5 to 2.5	Pass
30					3.85	-8.77	-0.01	-2.5 to 2.5	Pass	
40					3.85	-5.75	-0.01	-2.5 to 2.5	Pass	
50	3.85	-2.20	-0.00		-2.5 to 2.5	Pass				
16QAM	826.5	25	0		20	3.27	-5.85	-0.01	-2.5 to 2.5	Pass
				3.85		-8.91	-0.01	-2.5 to 2.5	Pass	
				4.43		-5.64	-0.01	-2.5 to 2.5	Pass	
				-10	3.85	-7.25	-0.01	-2.5 to 2.5	Pass	
					0	3.85	-7.98	-0.01	-2.5 to 2.5	Pass
					10	3.85	-4.81	-0.01	-2.5 to 2.5	Pass
					30	3.85	-9.24	-0.01	-2.5 to 2.5	Pass
					40	3.85	-8.23	-0.01	-2.5 to 2.5	Pass
	50	3.85	-7.88		-0.01	-2.5 to 2.5	Pass			
	836.5	25	0		20	3.27	-11.62	-0.01	-2.5 to 2.5	Pass
				3.85		-8.94	-0.01	-2.5 to 2.5	Pass	
				4.43		-6.79	-0.01	-2.5 to 2.5	Pass	
				-10	3.85	-4.63	-0.01	-2.5 to 2.5	Pass	
					0	3.85	-9.24	-0.01	-2.5 to 2.5	Pass
					10	3.85	-8.07	-0.01	-2.5 to 2.5	Pass
					30	3.85	-6.37	-0.01	-2.5 to 2.5	Pass
40					3.85	-8.75	-0.01	-2.5 to 2.5	Pass	



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	846.5	25	0	50	3.85	-8.57	-0.01	-2.5 to 2.5	Pass
				20	3.27	-7.91	-0.01	-2.5 to 2.5	Pass
					3.85	-6.44	-0.01	-2.5 to 2.5	Pass
					4.43	-7.77	-0.01	-2.5 to 2.5	Pass
					-10	3.85	-6.45	-0.01	-2.5 to 2.5
				0	3.85	-7.31	-0.01	-2.5 to 2.5	Pass
				10	3.85	-6.77	-0.01	-2.5 to 2.5	Pass
				30	3.85	-6.18	-0.01	-2.5 to 2.5	Pass
				40	3.85	-7.35	-0.01	-2.5 to 2.5	Pass
				50	3.85	-3.59	-0.00	-2.5 to 2.5	Pass

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1.4 LTE_B5_10MHz

1.4.1 Test Result

Band: 5 / Bandwidth: 10MHz															
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict						
		Size	Offset				Result	Limit							
QPSK	829	50	0	20	3.27	-7.52	-0.01	-2.5 to 2.5	Pass						
					3.85	-3.66	-0.00	-2.5 to 2.5	Pass						
					4.43	-6.92	-0.01	-2.5 to 2.5	Pass						
				836.5	50	0	-10	3.85	-5.16	-0.01	-2.5 to 2.5	Pass			
								0	3.85	-6.09	-0.01	-2.5 to 2.5	Pass		
								10	3.85	-6.72	-0.01	-2.5 to 2.5	Pass		
							844	50	0	20	3.85	-5.05	-0.01	-2.5 to 2.5	Pass
											40	3.85	-6.54	-0.01	-2.5 to 2.5
	50	3.85	-5.64								-0.01	-2.5 to 2.5	Pass		
	829	50	0							20	3.27	-6.82	-0.01	-2.5 to 2.5	Pass
				3.85	-6.14	-0.01	-2.5 to 2.5	Pass							
				4.43	-5.88	-0.01	-2.5 to 2.5	Pass							
				836.5	50	0	-10	3.85	-7.91	-0.01	-2.5 to 2.5	Pass			
								0	3.85	-10.51	-0.01	-2.5 to 2.5	Pass		
								10	3.85	-6.08	-0.01	-2.5 to 2.5	Pass		
							829	50	0	20	3.85	-5.11	-0.01	-2.5 to 2.5	Pass
	40	3.85	-7.41	-0.01	-2.5 to 2.5	Pass									
	50	3.85	-4.43	-0.01	-2.5 to 2.5	Pass									
	836.5	50	0	-10	3.27	-5.65				-0.01	-2.5 to 2.5	Pass			
					3.85	-2.96				-0.00	-2.5 to 2.5	Pass			
					4.43	-1.82				-0.00	-2.5 to 2.5	Pass			
				829	50	0				-10	3.85	-2.43	-0.00	-2.5 to 2.5	Pass
							0	3.85	-1.20		-0.00	-2.5 to 2.5	Pass		
							10	3.85	-4.15		-0.00	-2.5 to 2.5	Pass		
836.5							50	0	20	3.85	-0.93	-0.00	-2.5 to 2.5	Pass	
	40	3.85	-2.27	-0.00	-2.5 to 2.5	Pass									
	50	3.85	-2.88	-0.00	-2.5 to 2.5	Pass									
	829	50	0	20	3.27	-6.24			-0.01	-2.5 to 2.5	Pass				
					3.85	-7.54			-0.01	-2.5 to 2.5	Pass				
					4.43	-8.23			-0.01	-2.5 to 2.5	Pass				
				836.5	50	0			-10	3.85	-8.38	-0.01	-2.5 to 2.5	Pass	
0	3.85	-6.90	-0.01				-2.5 to 2.5	Pass							
10	3.85	-5.31	-0.01				-2.5 to 2.5	Pass							
829	50	0	20				3.85	-5.12	-0.01	-2.5 to 2.5	Pass				
							40	3.85	-6.52	-0.01	-2.5 to 2.5	Pass			
							50	3.85	-4.71	-0.01	-2.5 to 2.5	Pass			
			836.5				50	0	-10	3.27	-4.09	-0.00	-2.5 to 2.5	Pass	
3.85	-4.39	-0.01		-2.5 to 2.5	Pass										
4.43	-5.18	-0.01		-2.5 to 2.5	Pass										
829	50	0		-10	3.85	-3.43			-0.00	-2.5 to 2.5	Pass				
					0	3.85			-3.73	-0.00	-2.5 to 2.5	Pass			
					10	3.85			-5.69	-0.01	-2.5 to 2.5	Pass			
				836.5	50	0			30	3.85	-5.28	-0.01	-2.5 to 2.5	Pass	
40	3.85	-6.41	-0.01				-2.5 to 2.5	Pass							



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	844	50	0	50	3.85	-3.05	-0.00	-2.5 to 2.5	Pass
				20	3.27	-3.89	-0.00	-2.5 to 2.5	Pass
					3.85	-1.75	-0.00	-2.5 to 2.5	Pass
					4.43	-4.96	-0.01	-2.5 to 2.5	Pass
					-10	3.85	-6.67	-0.01	-2.5 to 2.5
				0	3.85	-10.01	-0.01	-2.5 to 2.5	Pass
				10	3.85	-6.41	-0.01	-2.5 to 2.5	Pass
				30	3.85	-7.84	-0.01	-2.5 to 2.5	Pass
				40	3.85	-4.68	-0.01	-2.5 to 2.5	Pass
				50	3.85	-5.42	-0.01	-2.5 to 2.5	Pass

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1.5 WCDMA_B5

1.5.1 Test Result

WCDMA_Band: 5 /										
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict	
		Size	Offset				Result	Limit		
RMC	826.4	/	/	20	3.27	-4	0.00	-2.5 to 2.5	Pass	
					3.85	-3	0.00	-2.5 to 2.5	Pass	
					4.43	-1	0.00	-2.5 to 2.5	Pass	
				-10	3.85	2	0.00	-2.5 to 2.5	Pass	
					0	3.85	1	0.00	-2.5 to 2.5	Pass
					10	3.85	2	0.00	-2.5 to 2.5	Pass
				30	3.85	4	0.00	-2.5 to 2.5	Pass	
					40	3.85	6	0.01	-2.5 to 2.5	Pass
					50	3.85	4	0.00	-2.5 to 2.5	Pass
	836.4	/	/	20	3.27	-5	-0.01	-2.5 to 2.5	Pass	
					3.85	-2	0.00	-2.5 to 2.5	Pass	
					4.43	-8	-0.01	-2.5 to 2.5	Pass	
				-10	3.85	-10	-0.01	-2.5 to 2.5	Pass	
					0	3.85	-13	-0.02	-2.5 to 2.5	Pass
					10	3.85	13	0.02	-2.5 to 2.5	Pass
				30	3.85	12	0.01	-2.5 to 2.5	Pass	
					40	3.85	9	0.01	-2.5 to 2.5	Pass
					50	3.85	2	0.00	-2.5 to 2.5	Pass
	846.6	/	/	20	3.27	2	0.00	-2.5 to 2.5	Pass	
					3.85	3	0.00	-2.5 to 2.5	Pass	
					4.43	7	0.01	-2.5 to 2.5	Pass	
				-10	3.85	9	0.01	-2.5 to 2.5	Pass	
					0	3.85	-7	-0.01	-2.5 to 2.5	Pass
					10	3.85	8	0.01	-2.5 to 2.5	Pass
				30	3.85	11	0.01	-2.5 to 2.5	Pass	
					40	3.85	-12	-0.01	-2.5 to 2.5	Pass
					50	3.85	-9	-0.01	-2.5 to 2.5	Pass



2 99% & 26dB Bandwidth

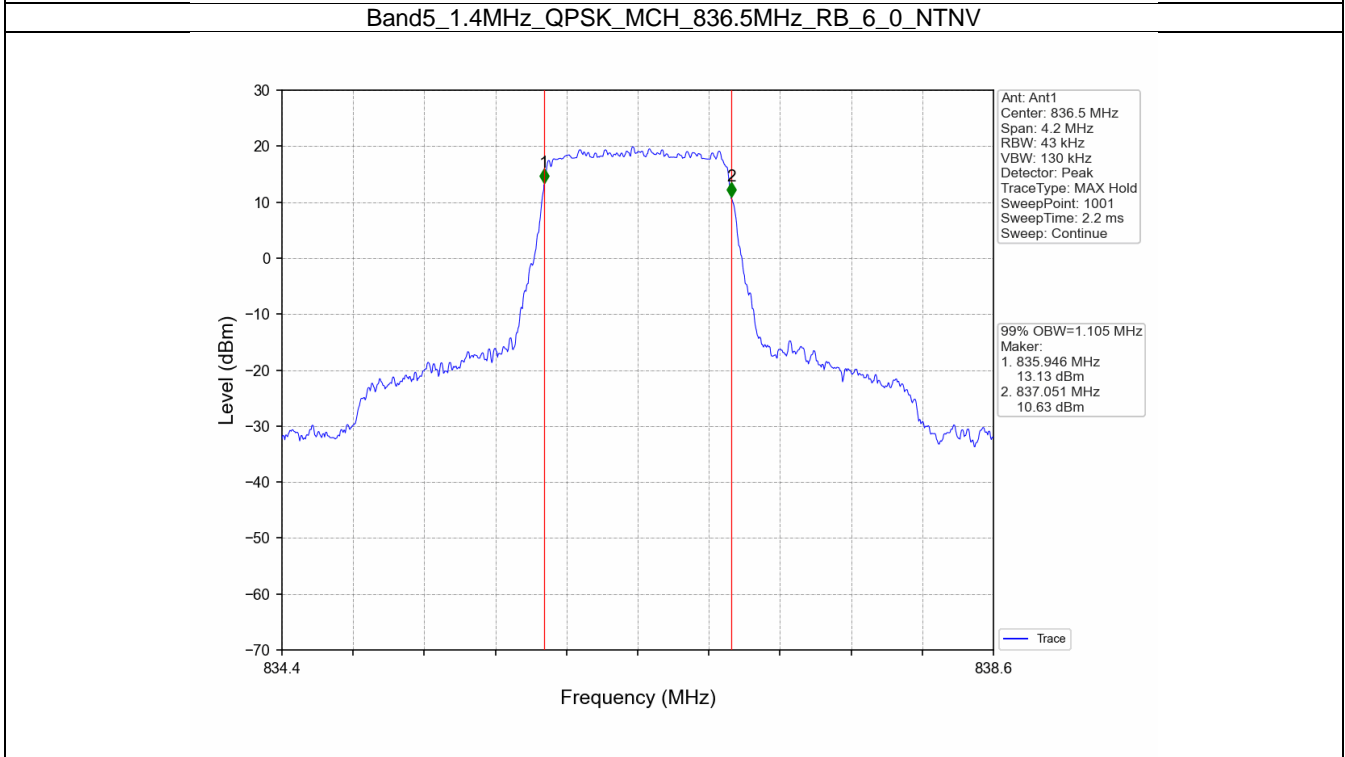
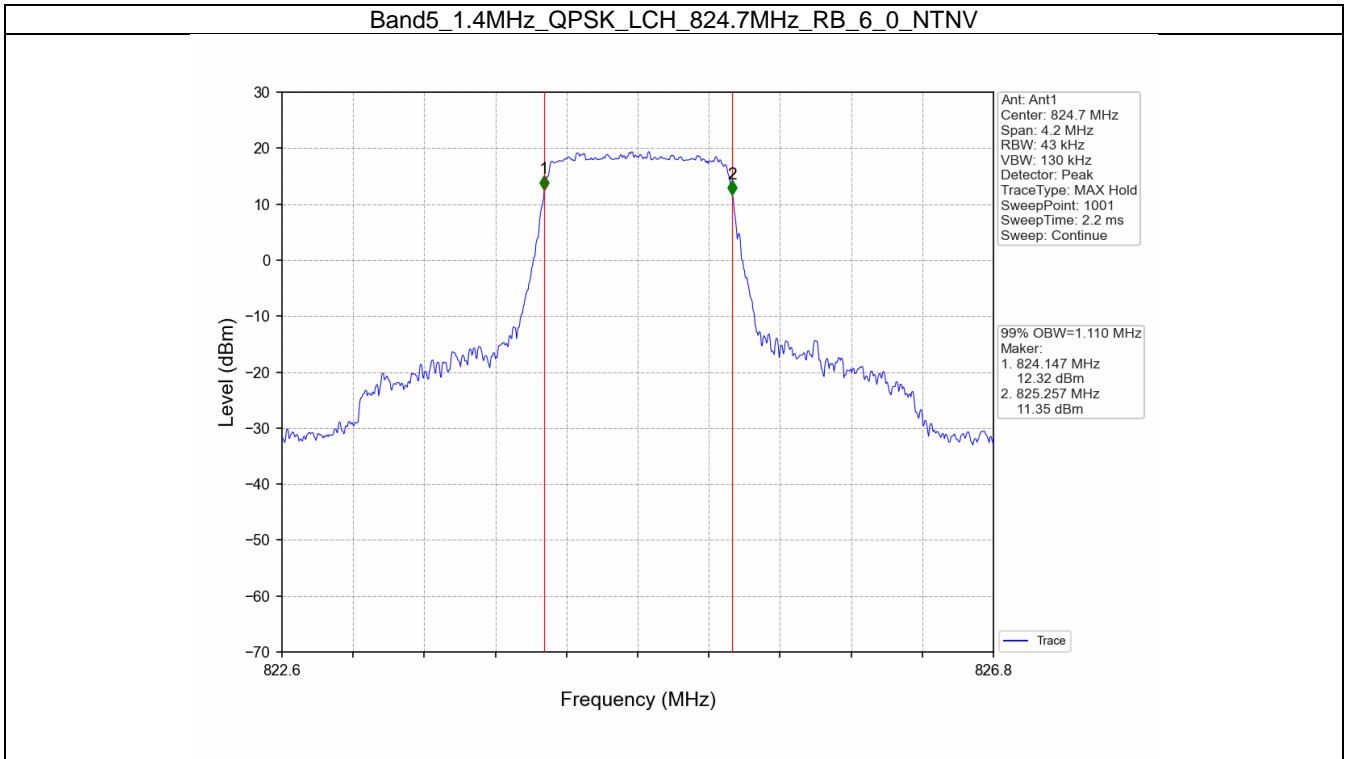
2.1 LTE_Band5_OBW

2.1.1 Test Result

Band: 5 / NTN						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)	Verdict
			Size	Offset	Result	
1.4	QPSK	824.7	6	0	1.110	Pass
		836.5	6	0	1.105	Pass
		848.3	6	0	1.101	Pass
	16QAM	824.7	6	0	1.101	Pass
		836.5	6	0	1.107	Pass
		848.3	6	0	1.111	Pass
3	QPSK	825.5	15	0	2.725	Pass
		836.5	15	0	2.718	Pass
		847.5	15	0	2.724	Pass
	16QAM	825.5	15	0	2.726	Pass
		836.5	15	0	2.728	Pass
		847.5	15	0	2.727	Pass
5	QPSK	826.5	25	0	4.541	Pass
		836.5	25	0	4.538	Pass
		846.5	25	0	4.535	Pass
	16QAM	826.5	25	0	4.535	Pass
		836.5	25	0	4.552	Pass
		846.5	25	0	4.551	Pass
10	QPSK	829	50	0	9.075	Pass
		836.5	50	0	9.045	Pass
		844	50	0	9.054	Pass
	16QAM	829	50	0	9.088	Pass
		836.5	50	0	9.056	Pass
		844	50	0	9.056	Pass

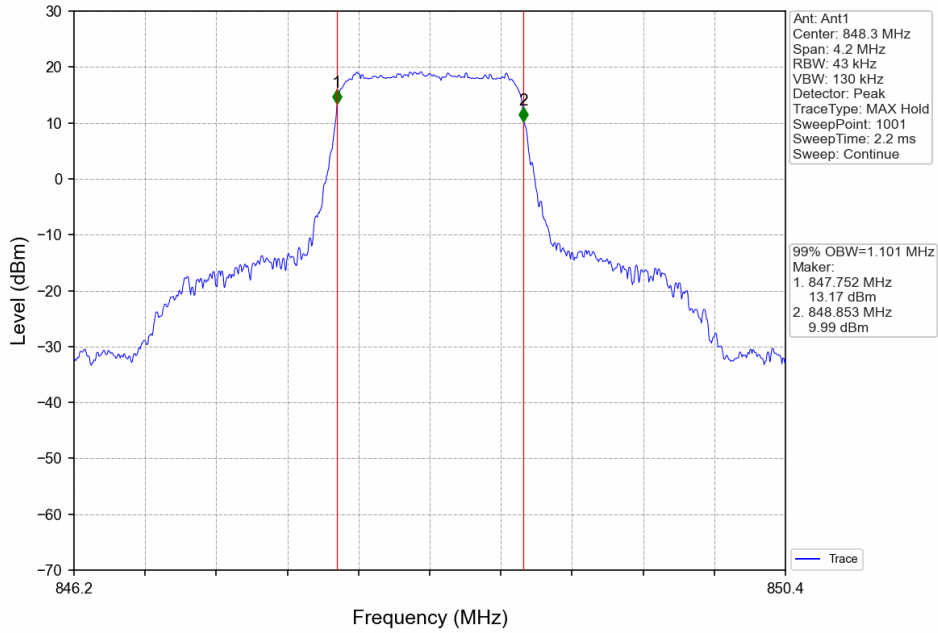


2.1.2 Test Graph

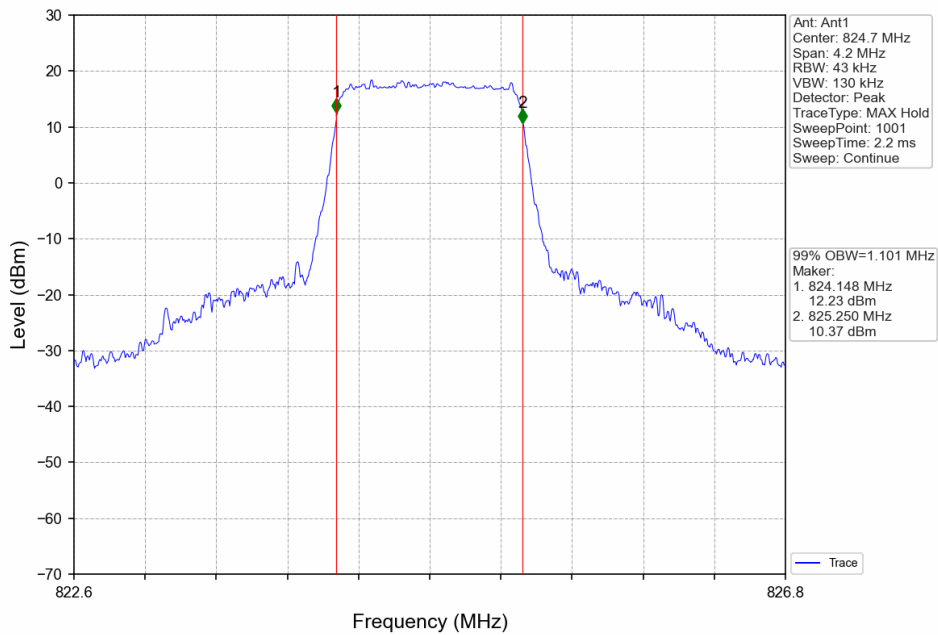




Band5_1.4MHz_QPSK_HCH_848.3MHz_RB_6_0_NTNV

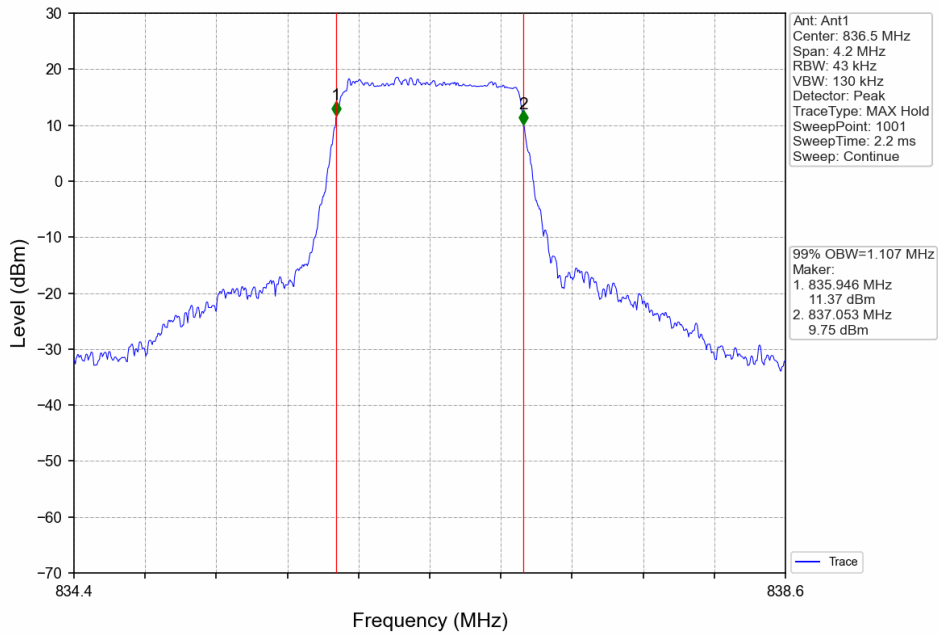


Band5_1.4MHz_16QAM_LCH_824.7MHz_RB_6_0_NTNV

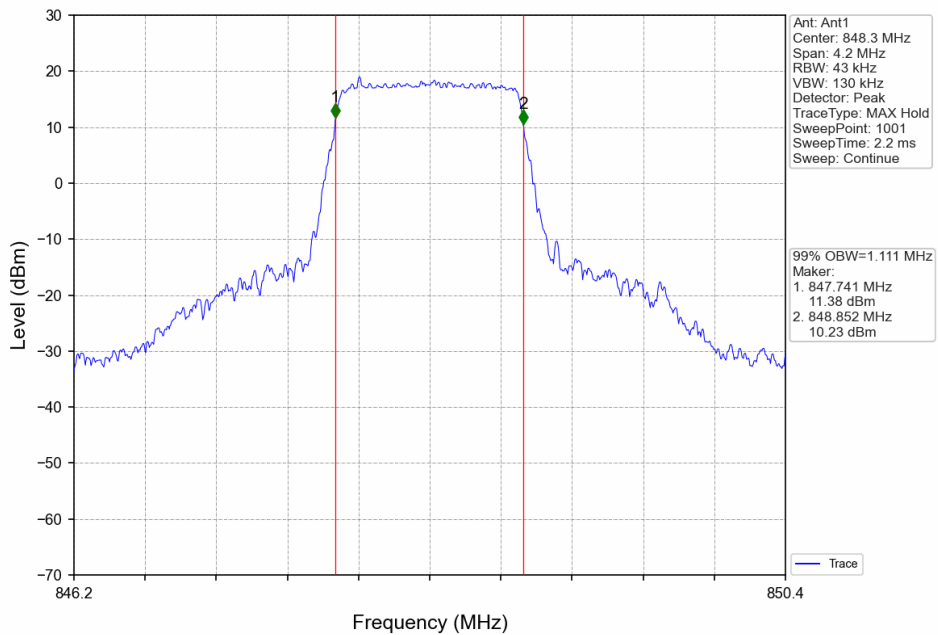




Band5_1.4MHz_16QAM_MCH_836.5MHz_RB_6_0_NTNV

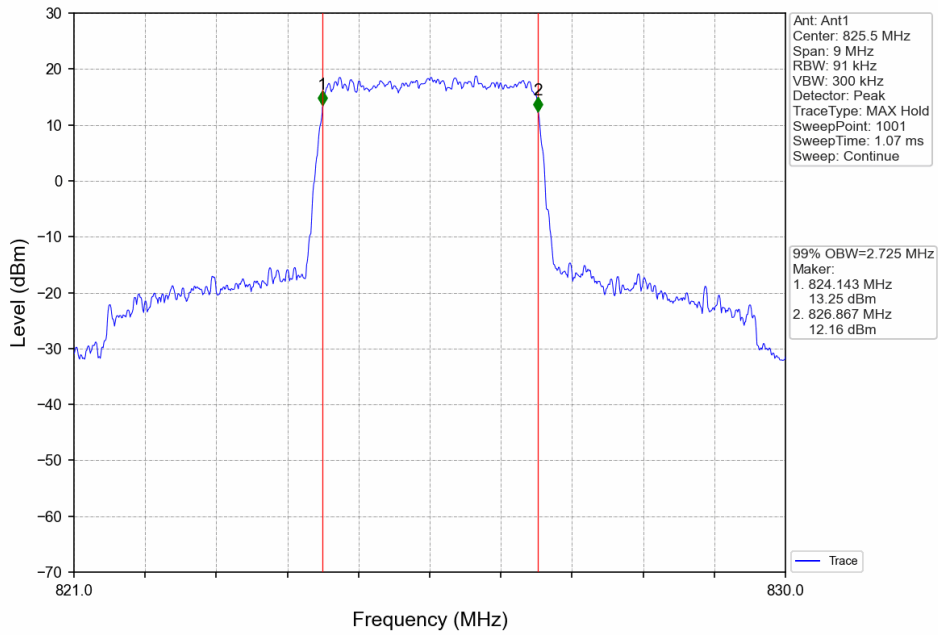


Band5_1.4MHz_16QAM_HCH_848.3MHz_RB_6_0_NTNV

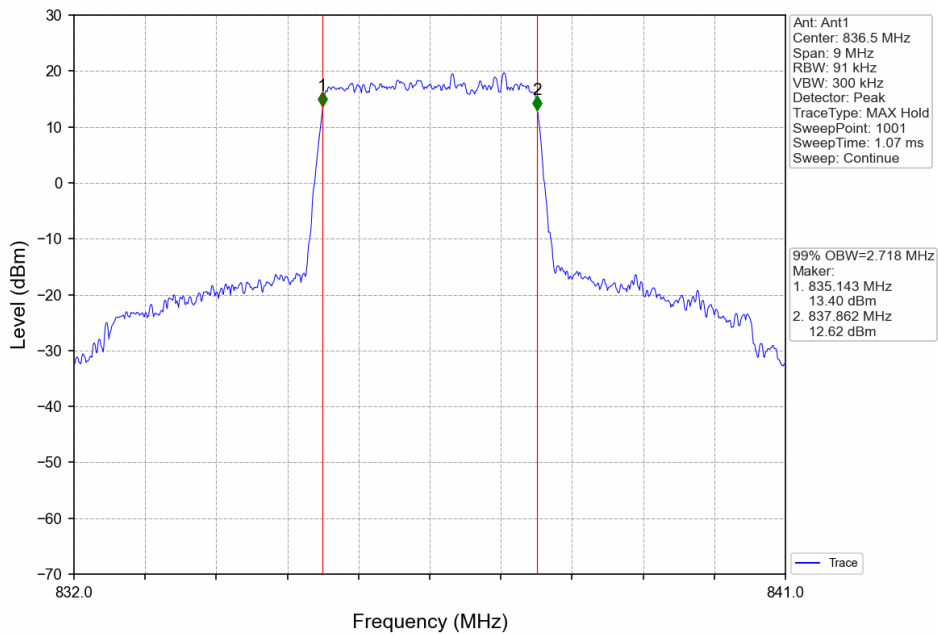




Band5_3MHz_QPSK_LCH_825.5MHz_RB_15_0_NTNV

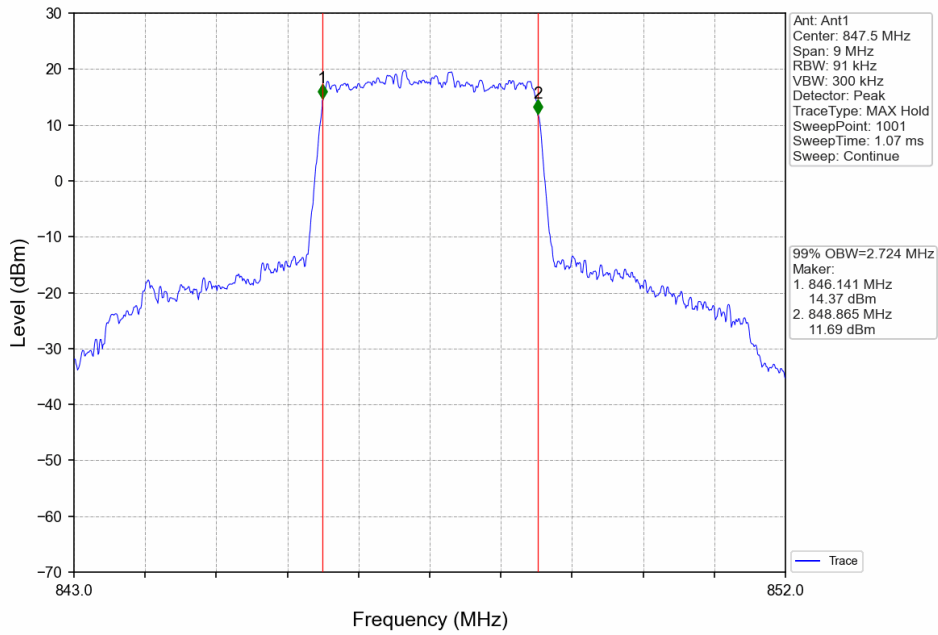


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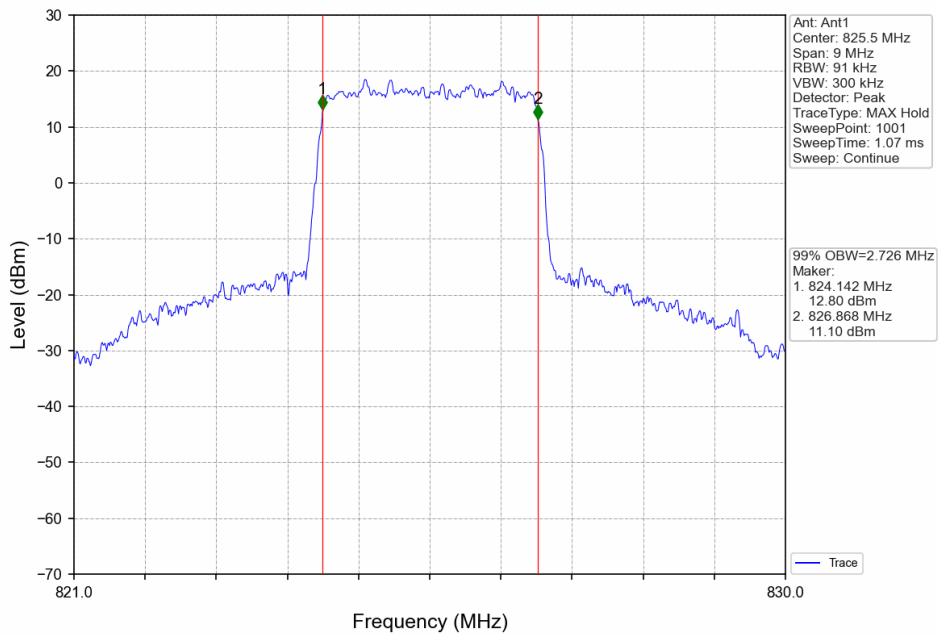




Band5_3MHz_QPSK_HCH_847.5MHz_RB_15_0_NTNV

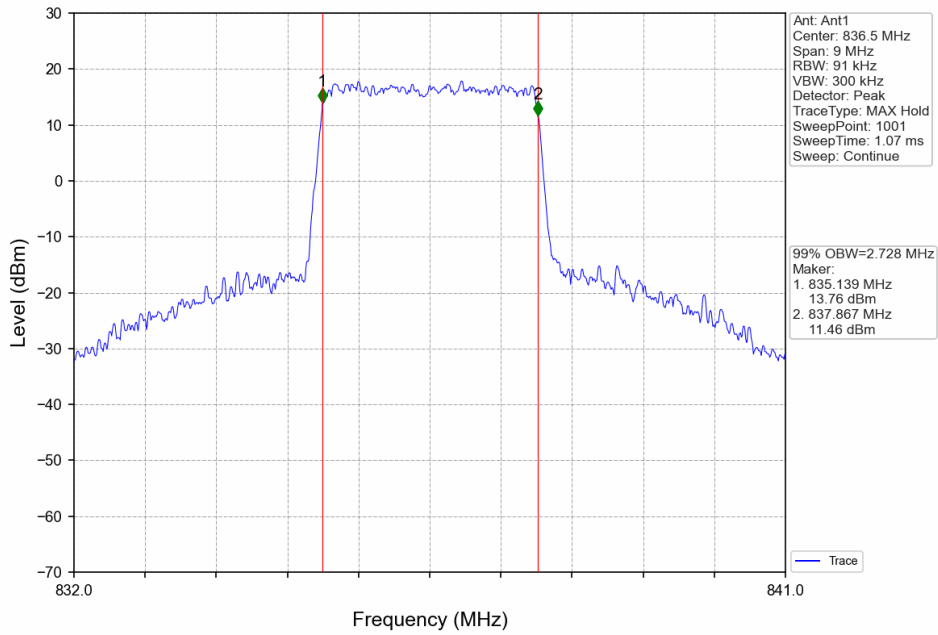


Band5_3MHz_16QAM_LCH_825.5MHz_RB_15_0_NTNV

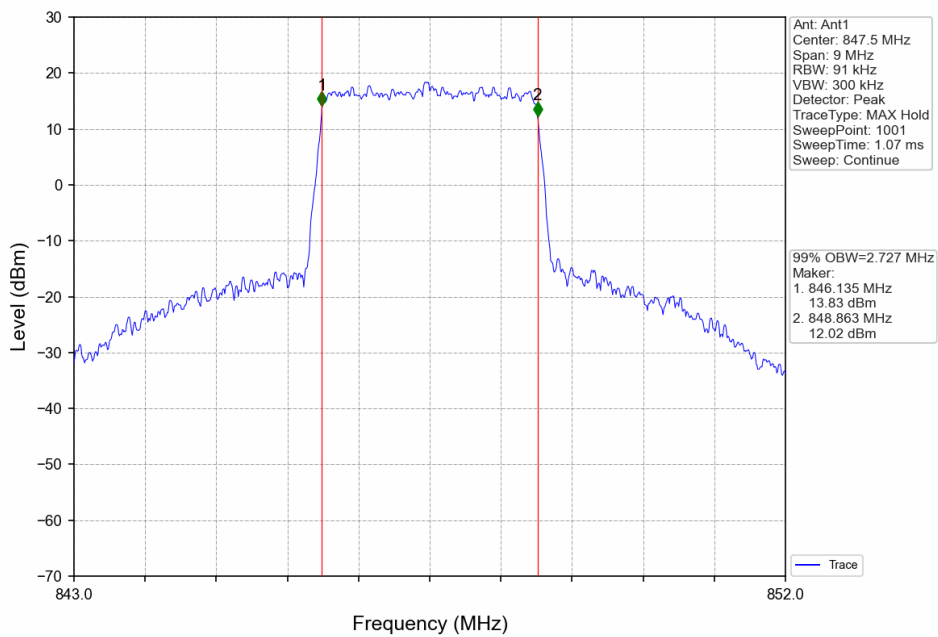




Band5_3MHz_16QAM_MCH_836.5MHz_RB_15_0_NTNV

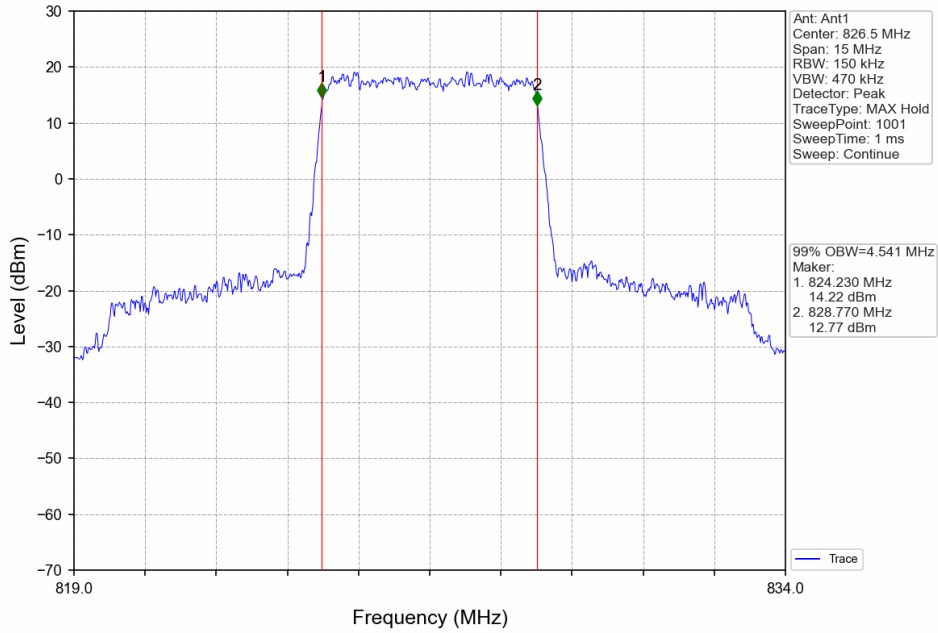


Band5_3MHz_16QAM_HCH_847.5MHz_RB_15_0_NTNV

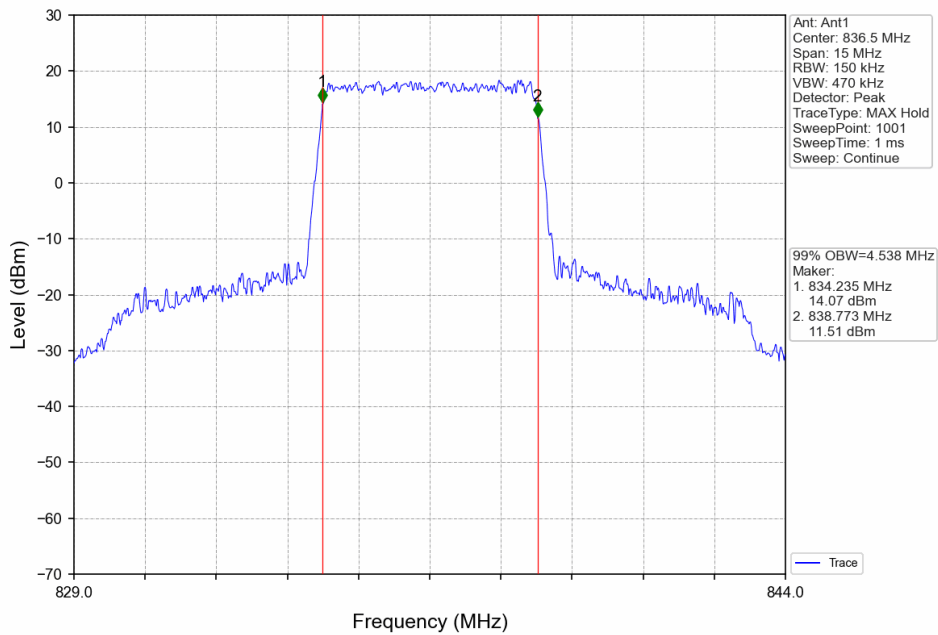




Band5_5MHz_QPSK_LCH_826.5MHz_RB_25_0_NTNV

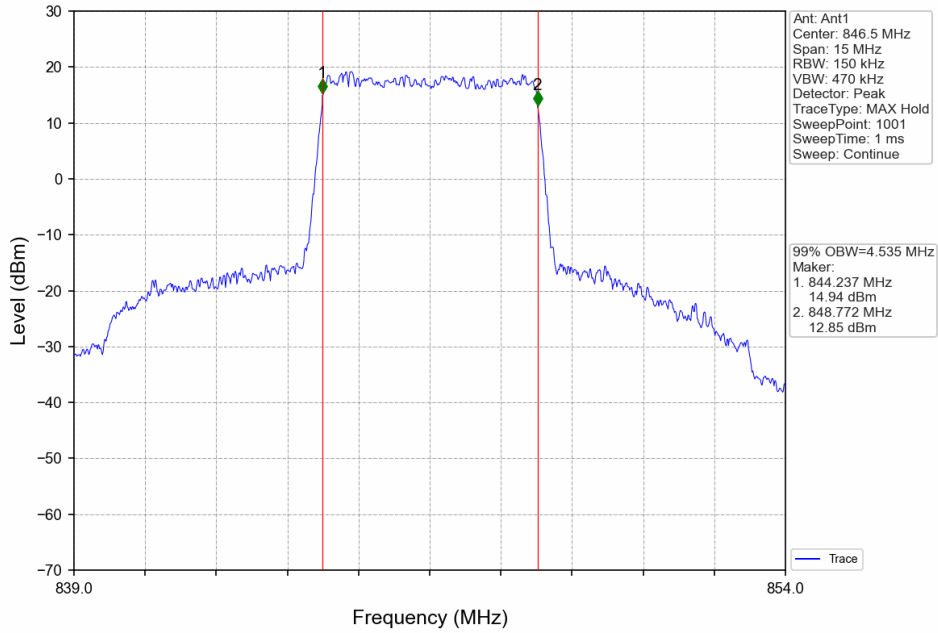


Band5_5MHz_QPSK_MCH_836.5MHz_RB_25_0_NTNV

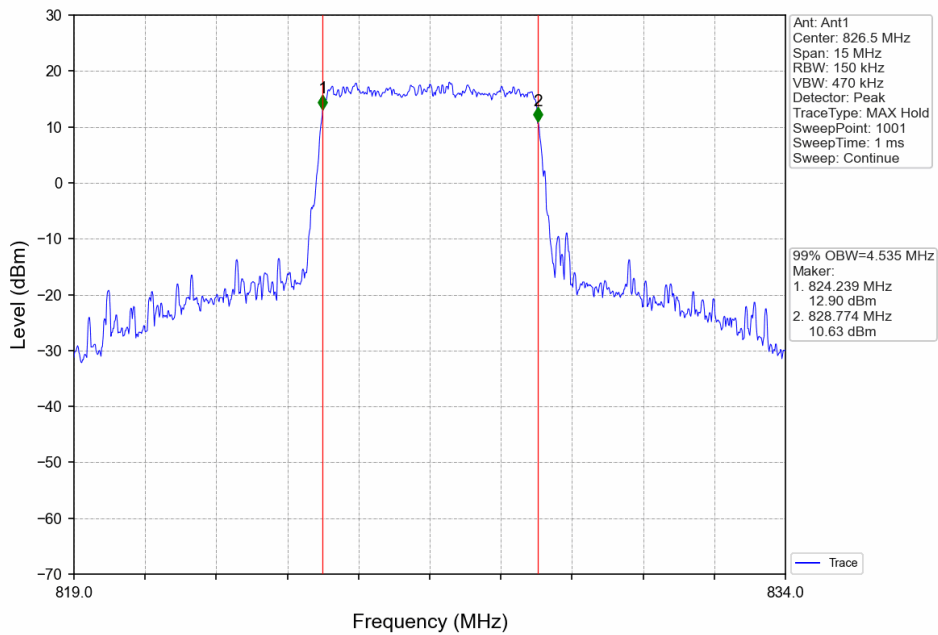




Band5_5MHz_QPSK_HCH_846.5MHz_RB_25_0_NTNV

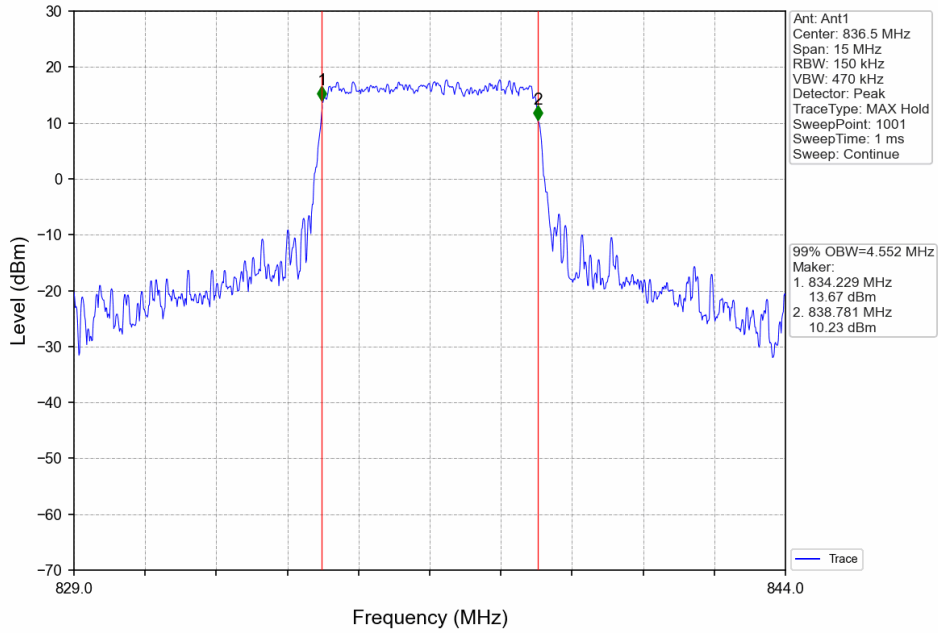


Band5_5MHz_16QAM_LCH_826.5MHz_RB_25_0_NTNV

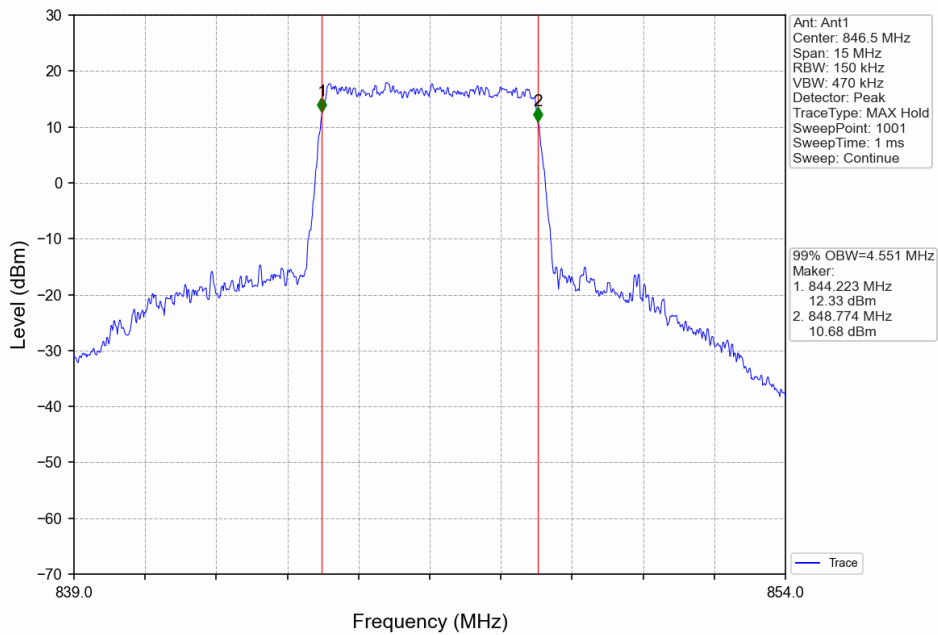




Band5_5MHz_16QAM_MCH_836.5MHz_RB_25_0_NTNV

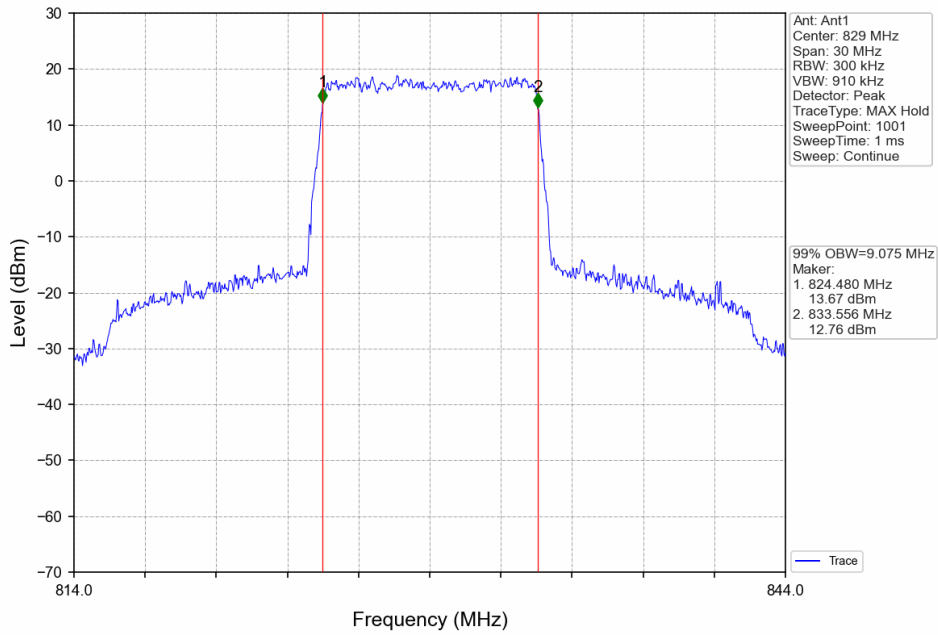


Band5_5MHz_16QAM_HCH_846.5MHz_RB_25_0_NTNV

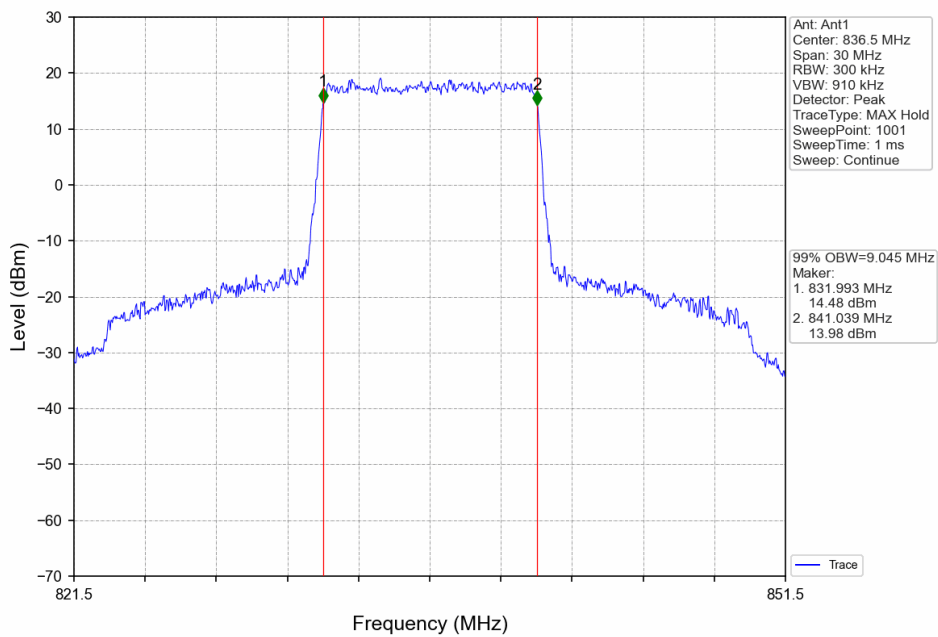




Band5_10MHz_QPSK_LCH_829MHz_RB_50_0_NTNV

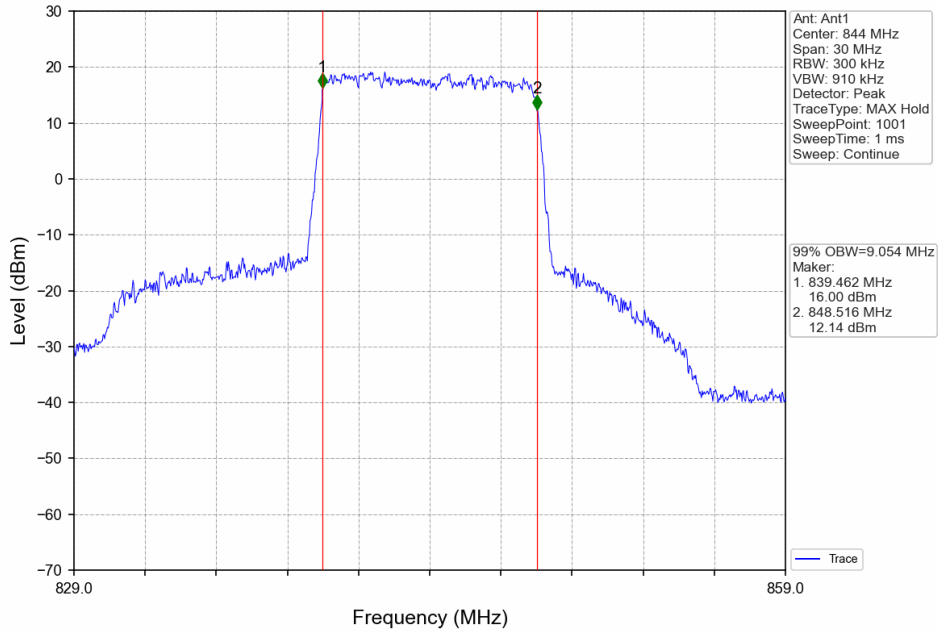


Band5_10MHz_QPSK_MCH_836.5MHz_RB_50_0_NTNV

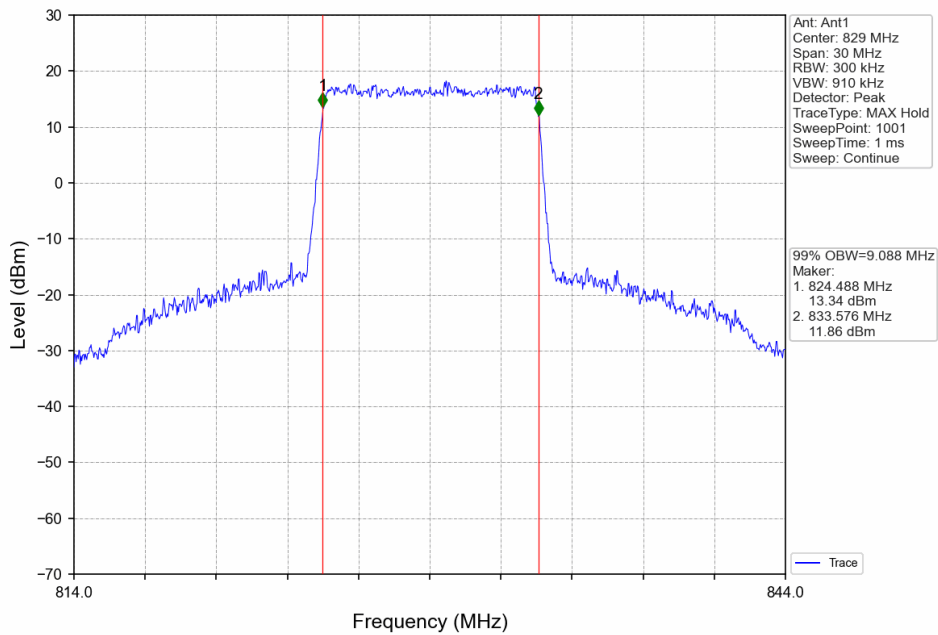




Band5_10MHz_QPSK_HCH_844MHz_RB_50_0_NTNV

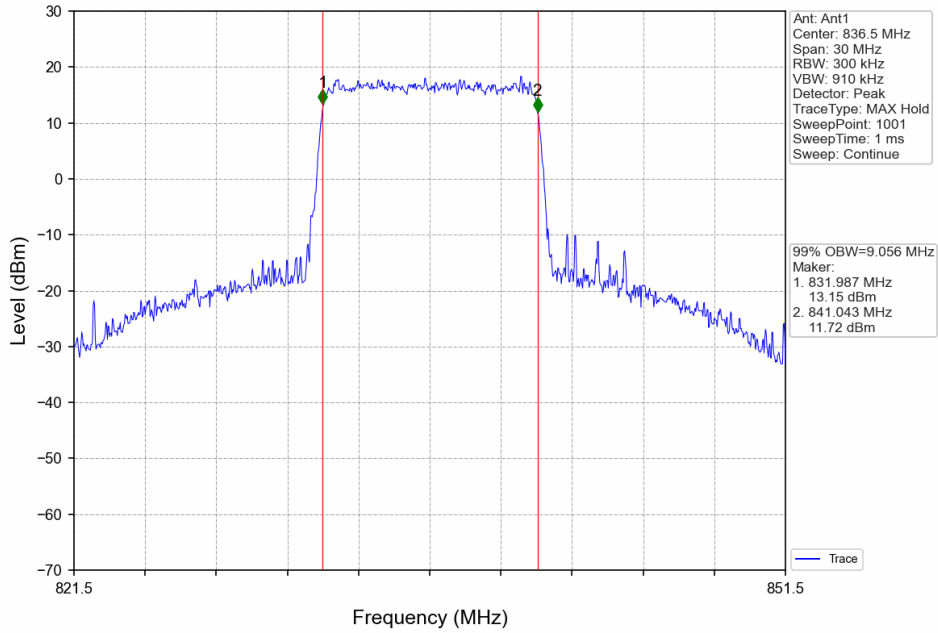


Band5_10MHz_16QAM_LCH_829MHz_RB_50_0_NTNV

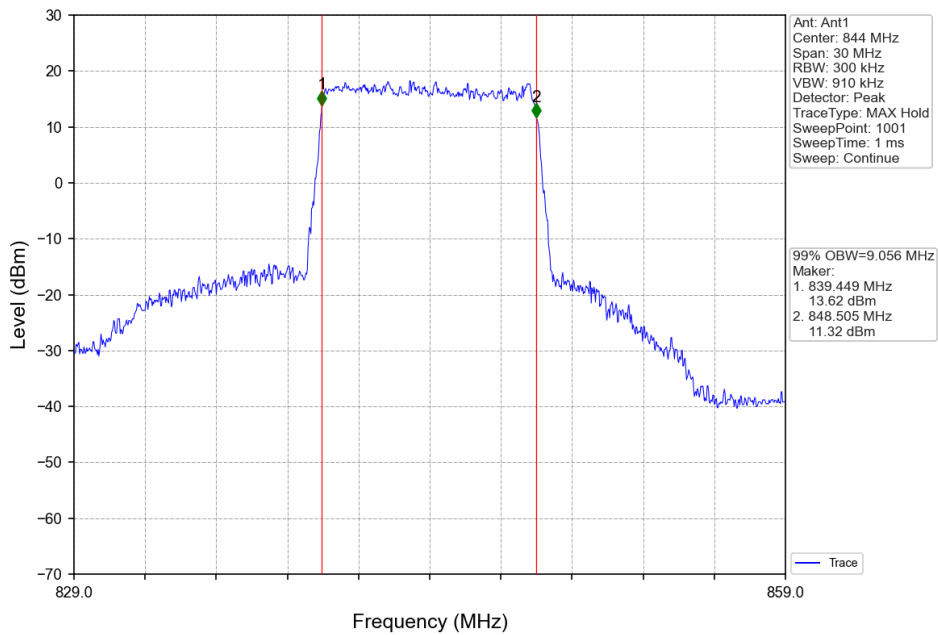




Band5_10MHz_16QAM_MCH_836.5MHz_RB_50_0_NTNV



Band5_10MHz_16QAM_HCH_844MHz_RB_50_0_NTNV





2.2 WCDMA_Band5_OBW

2.2.1 Test Result

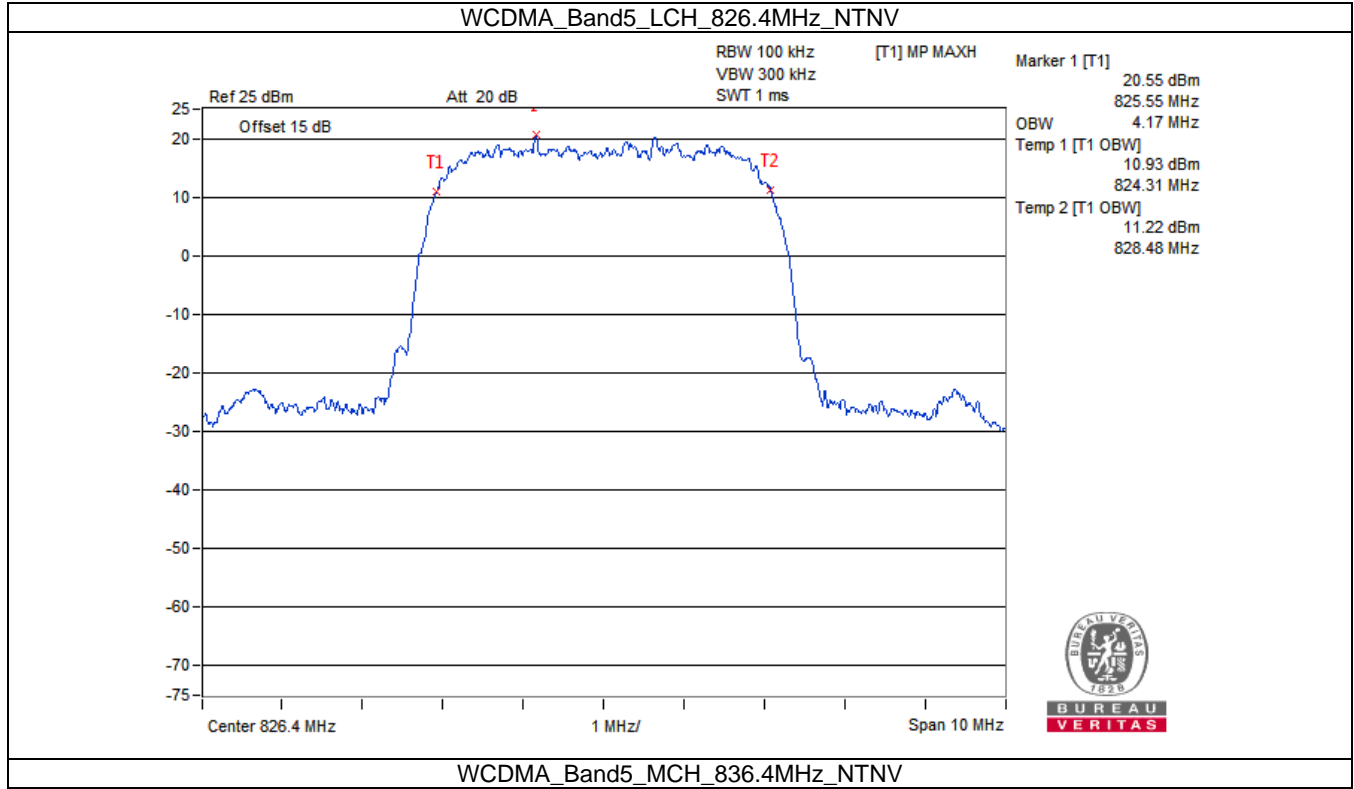
Band: 5 / NTN						
CHANNEL	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)	Verdict
			Size	Offset	Result	
4132	RMC	826.4	/	/	4.170	Pass
4182		836.4	/	/	4.170	Pass
4233		846.6	/	/	4.210	Pass



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2.2.2 Test Graph



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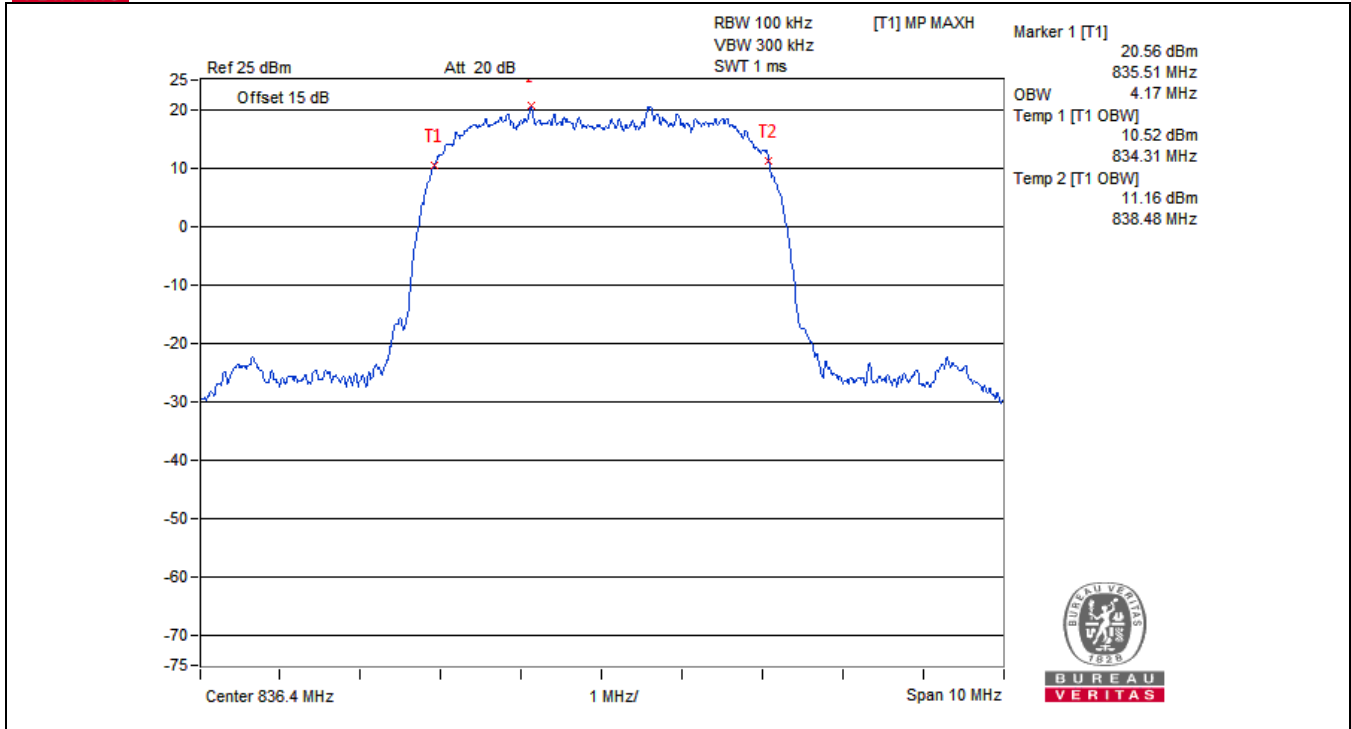
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Test Report No.: W7L-P21090022RF04



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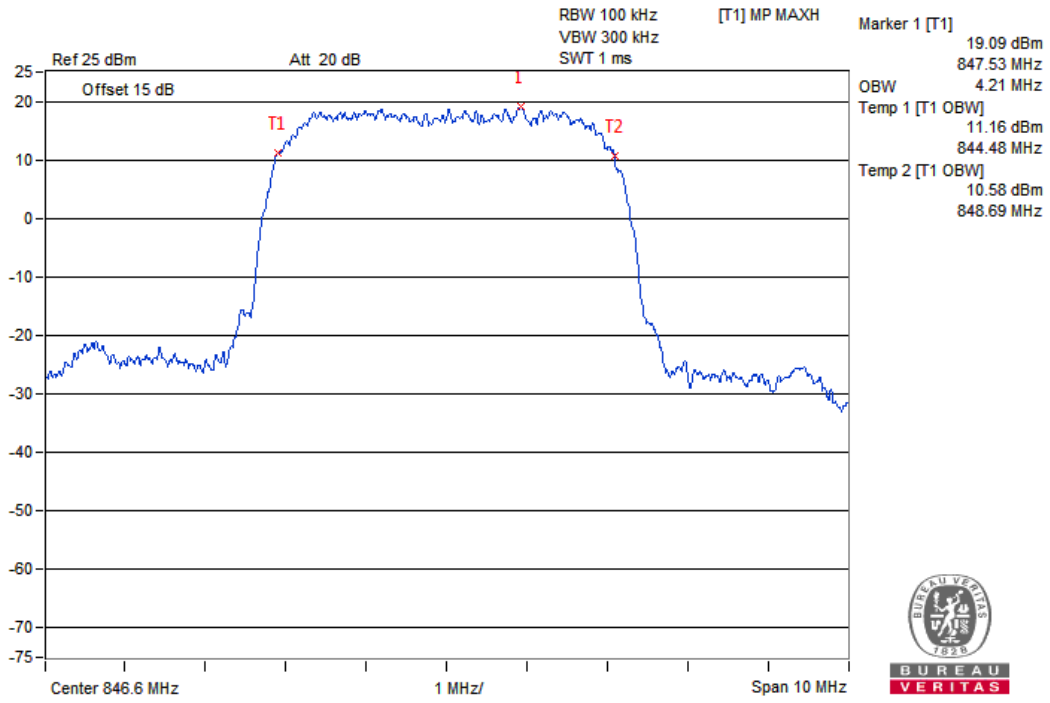
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Test Report No.: W7L-P21090022RF04

WCDMA_Band5_HCH_846.6MHz_NTNV



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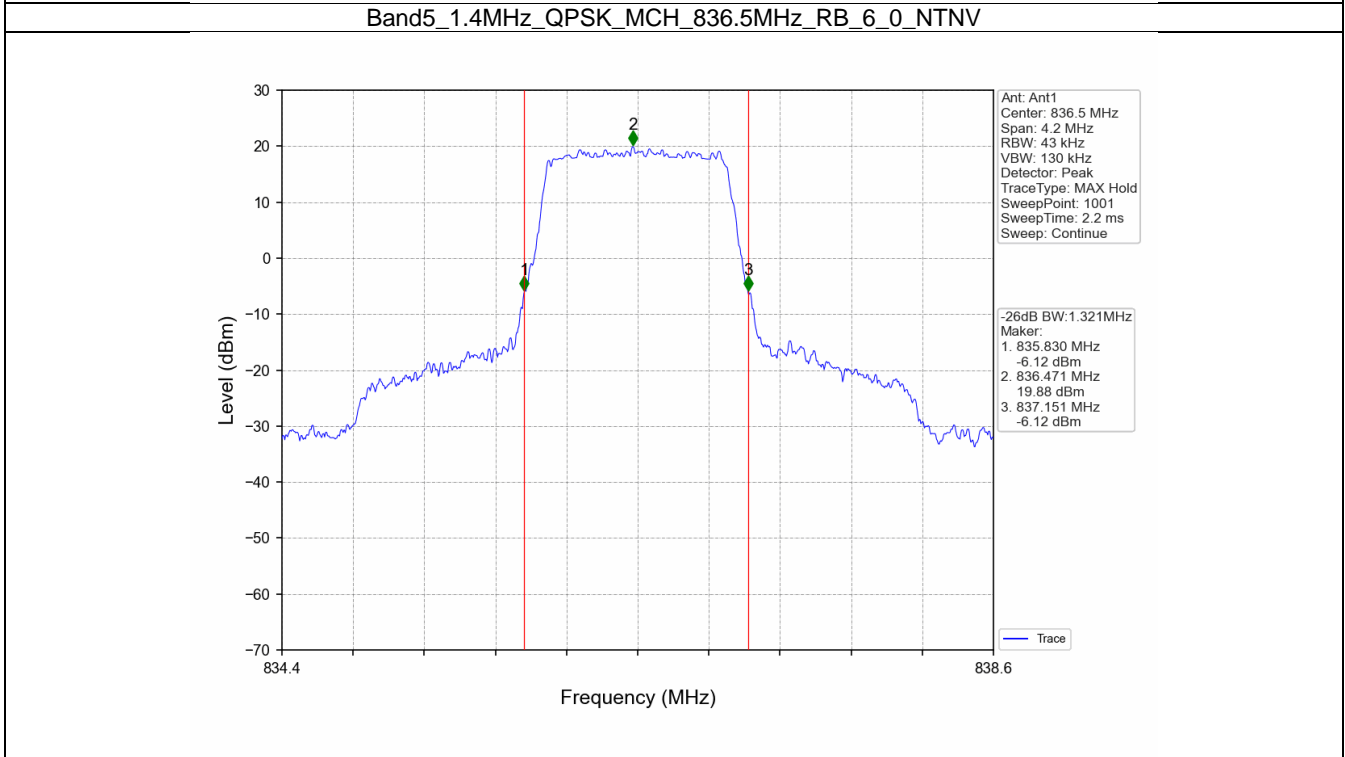
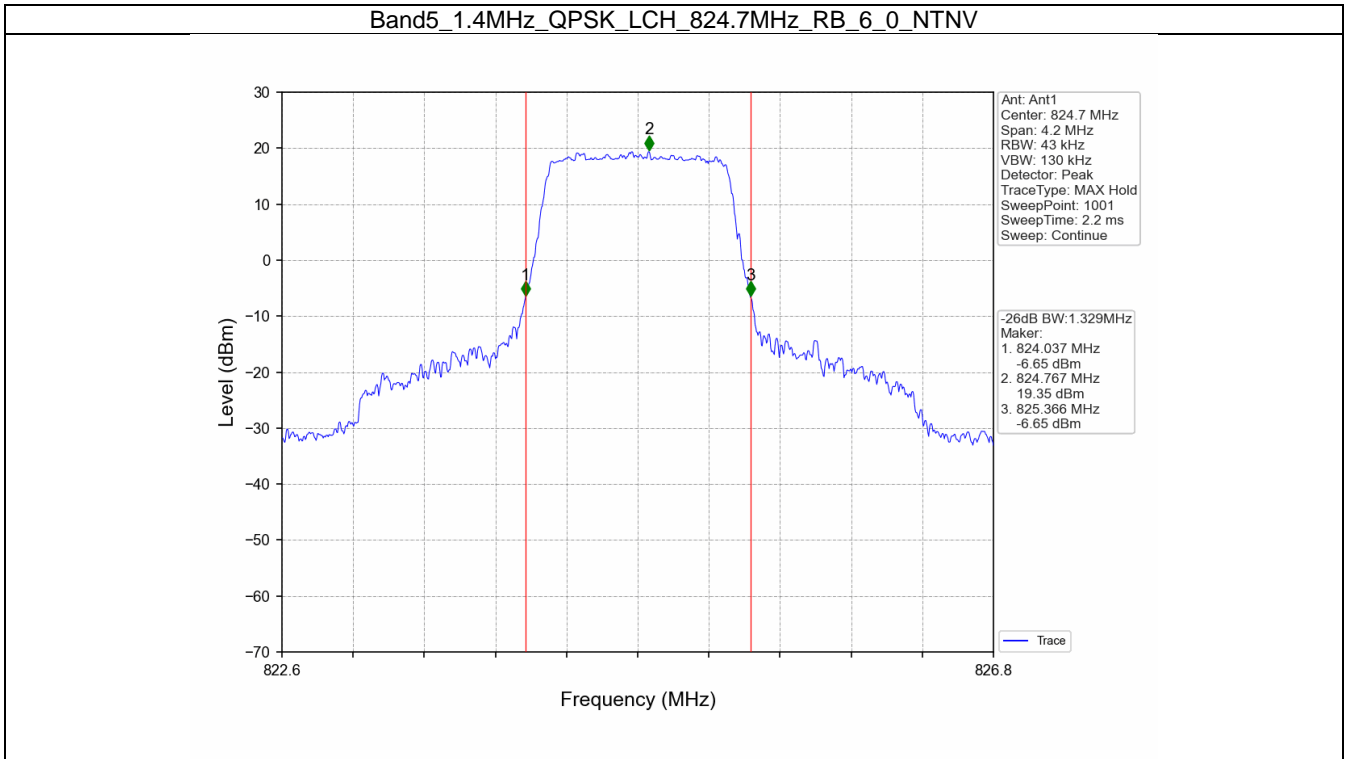
2.3 LTE_Band5_XDB

2.3.1 Test Result

LTE_Band: 5 / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)	Verdict
			Size	Offset	Result	
1.4	QPSK	824.7	6	0	1.329	Pass
		836.5	6	0	1.321	Pass
		848.3	6	0	1.348	Pass
	16QAM	824.7	6	0	1.305	Pass
		836.5	6	0	1.323	Pass
		848.3	6	0	1.319	Pass
3	QPSK	825.5	15	0	3.010	Pass
		836.5	15	0	2.987	Pass
		847.5	15	0	2.994	Pass
	16QAM	825.5	15	0	2.983	Pass
		836.5	15	0	2.998	Pass
		847.5	15	0	3.002	Pass
5	QPSK	826.5	25	0	5.043	Pass
		836.5	25	0	5.017	Pass
		846.5	25	0	4.999	Pass
	16QAM	826.5	25	0	5.044	Pass
		836.5	25	0	5.433	Pass
		846.5	25	0	5.038	Pass
10	QPSK	829	50	0	10.013	Pass
		836.5	50	0	9.958	Pass
		844	50	0	10.002	Pass
	16QAM	829	50	0	9.945	Pass
		836.5	50	0	9.951	Pass
		844	50	0	9.994	Pass

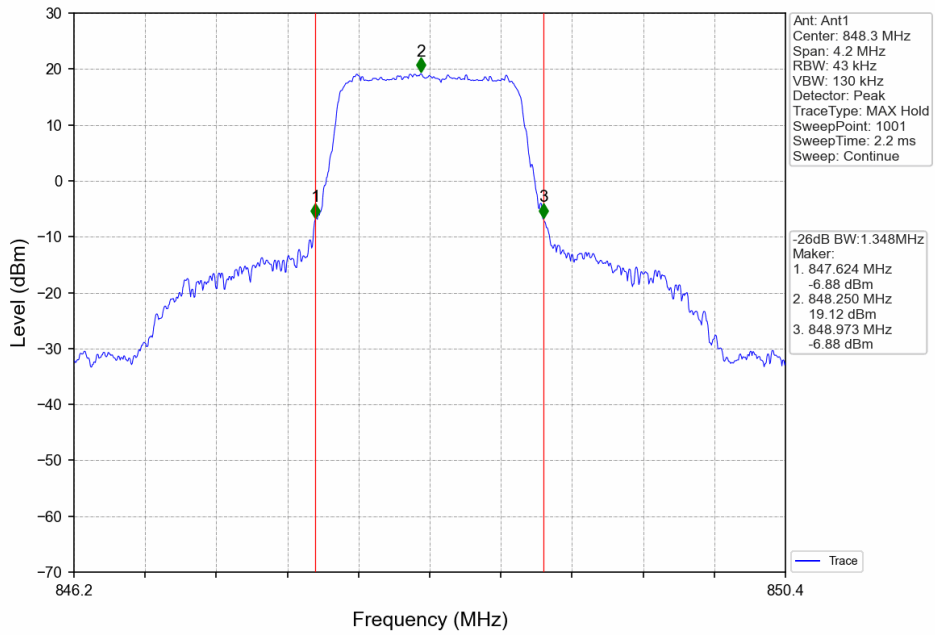


2.3.2 Test Graph

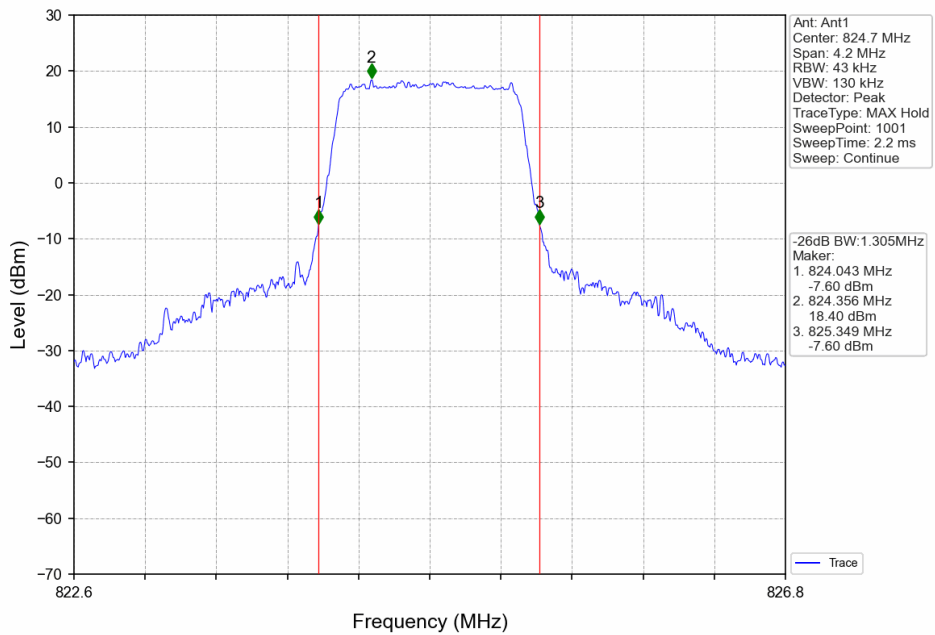




Band5_1.4MHz_QPSK_HCH_848.3MHz_RB_6_0_NTNV

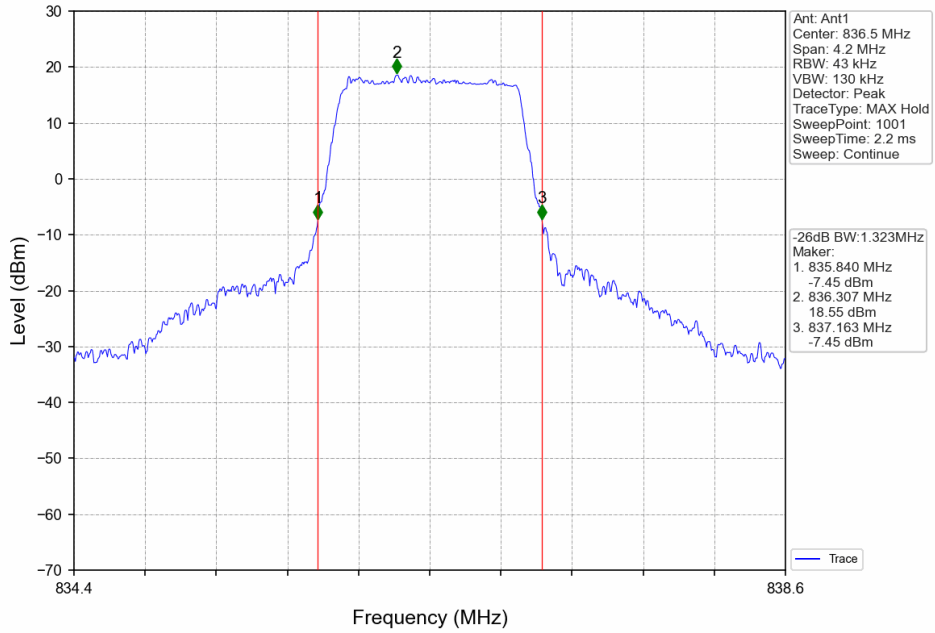


Band5_1.4MHz_16QAM_LCH_824.7MHz_RB_6_0_NTNV

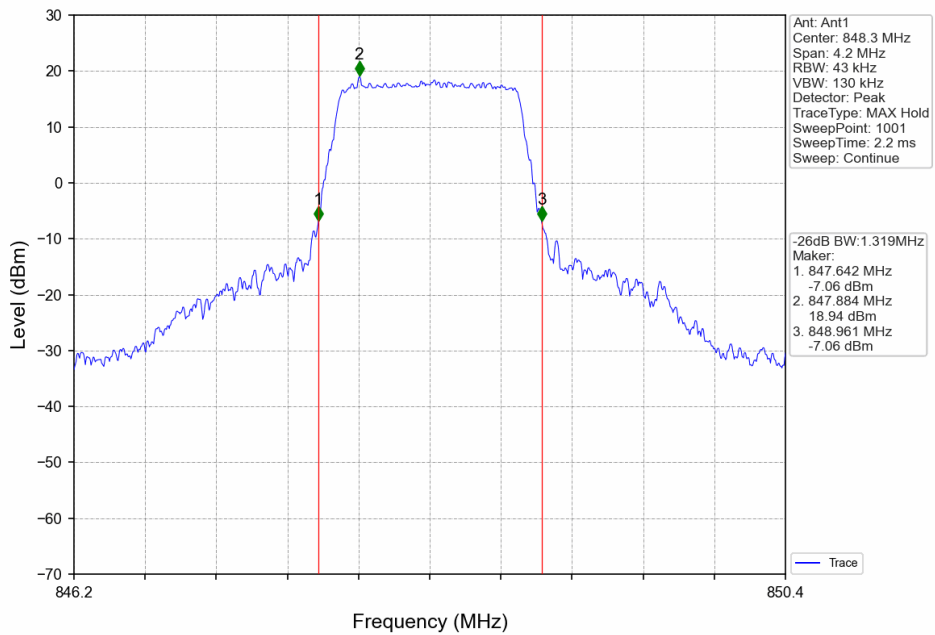




Band5_1.4MHz_16QAM_MCH_836.5MHz_RB_6_0_NTNV

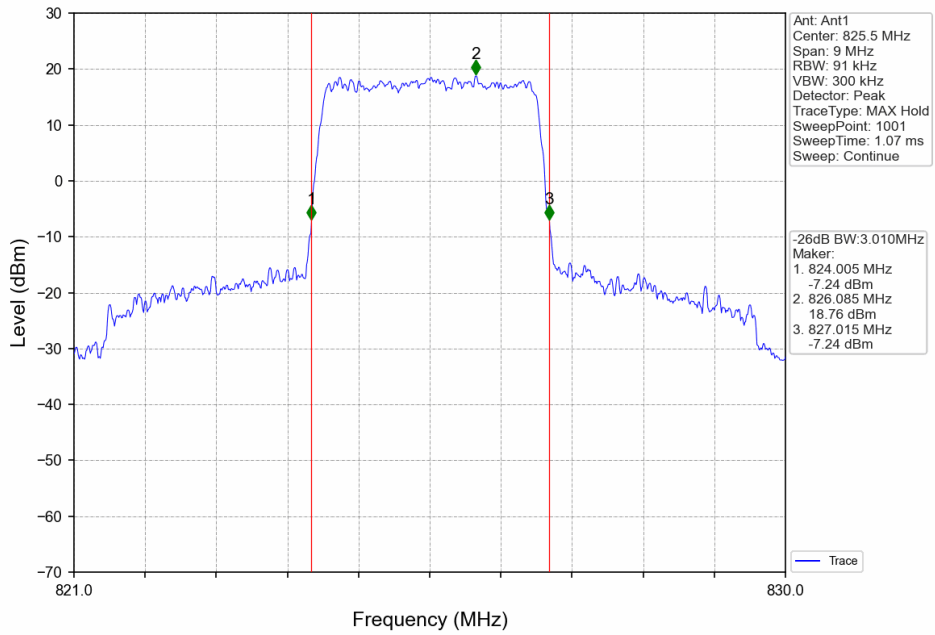


Band5_1.4MHz_16QAM_HCH_848.3MHz_RB_6_0_NTNV

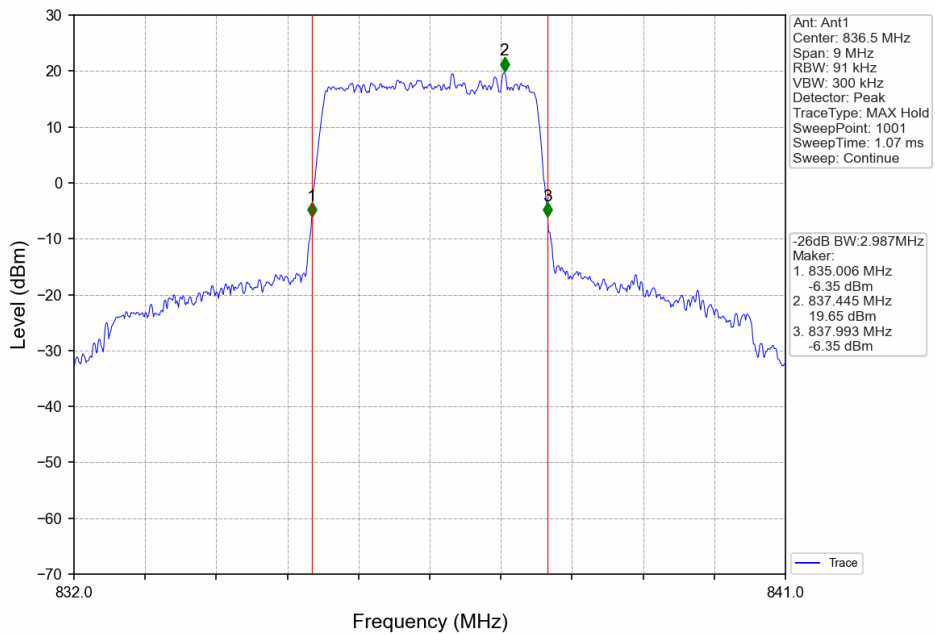




Band5_3MHz_QPSK_LCH_825.5MHz_RB_15_0_NTNV

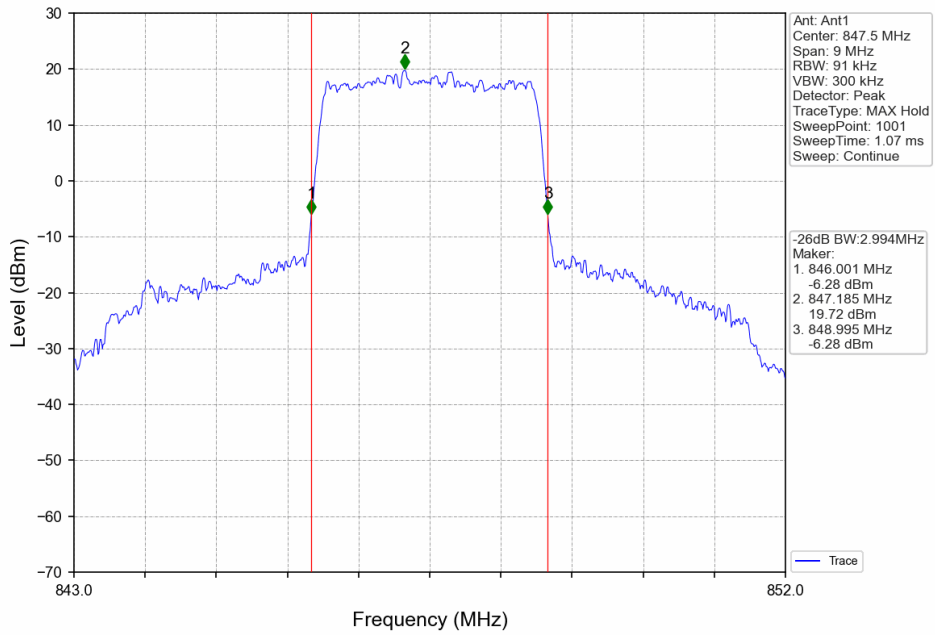


Band5_3MHz_QPSK_MCH_836.5MHz_RB_15_0_NTNV

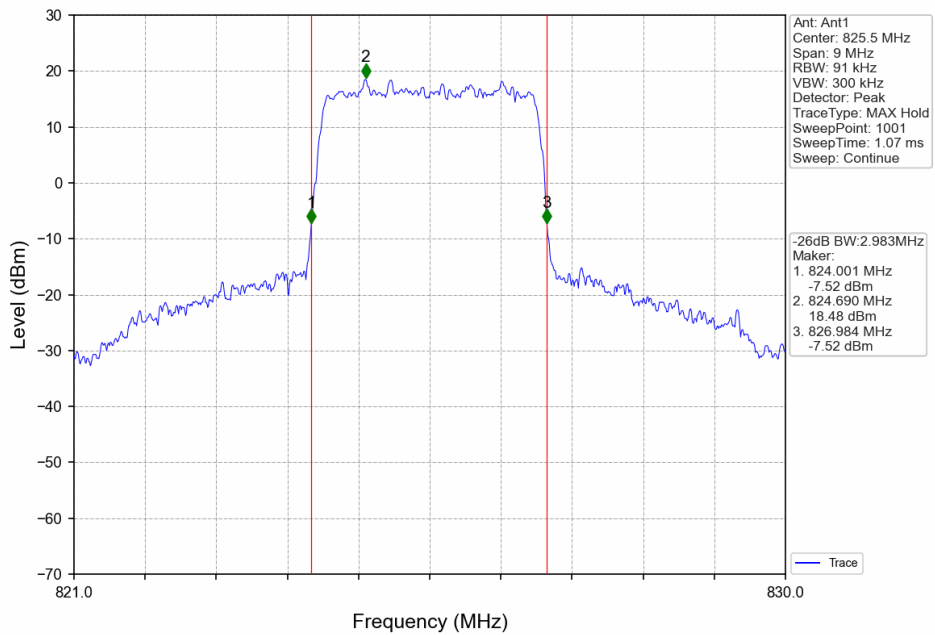




Band5_3MHz_QPSK_HCH_847.5MHz_RB_15_0_NTNV

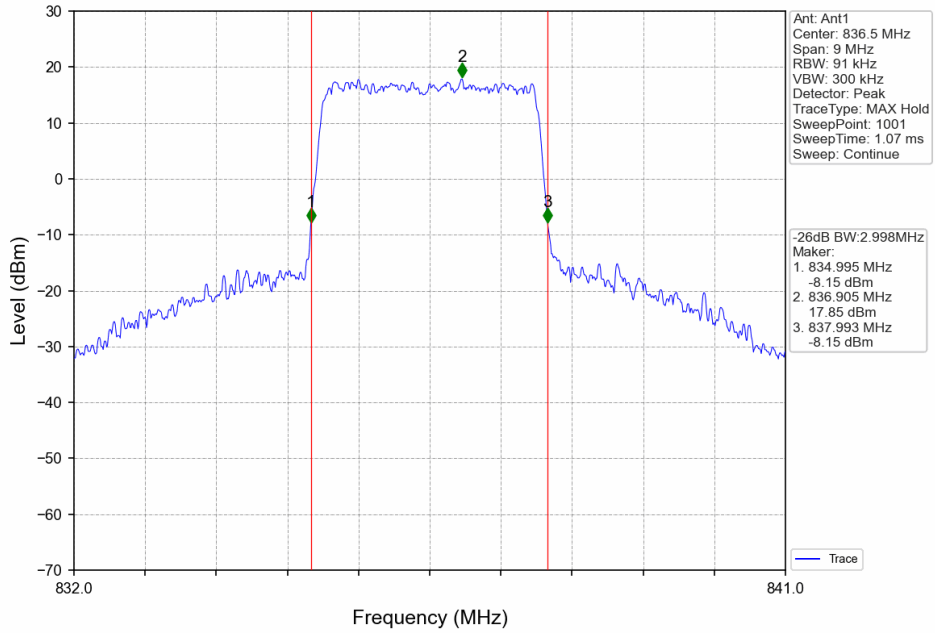


Band5_3MHz_16QAM_LCH_825.5MHz_RB_15_0_NTNV

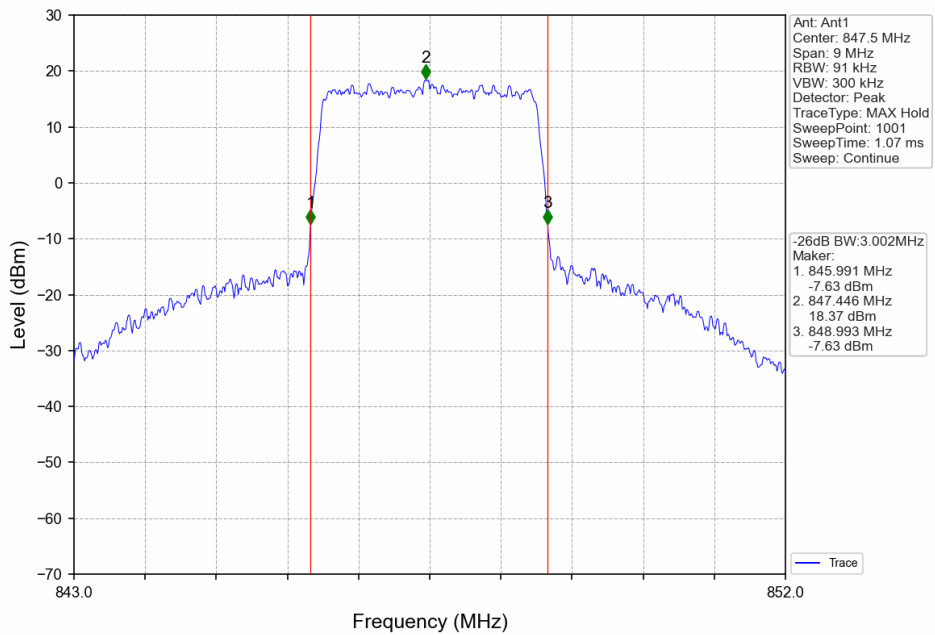




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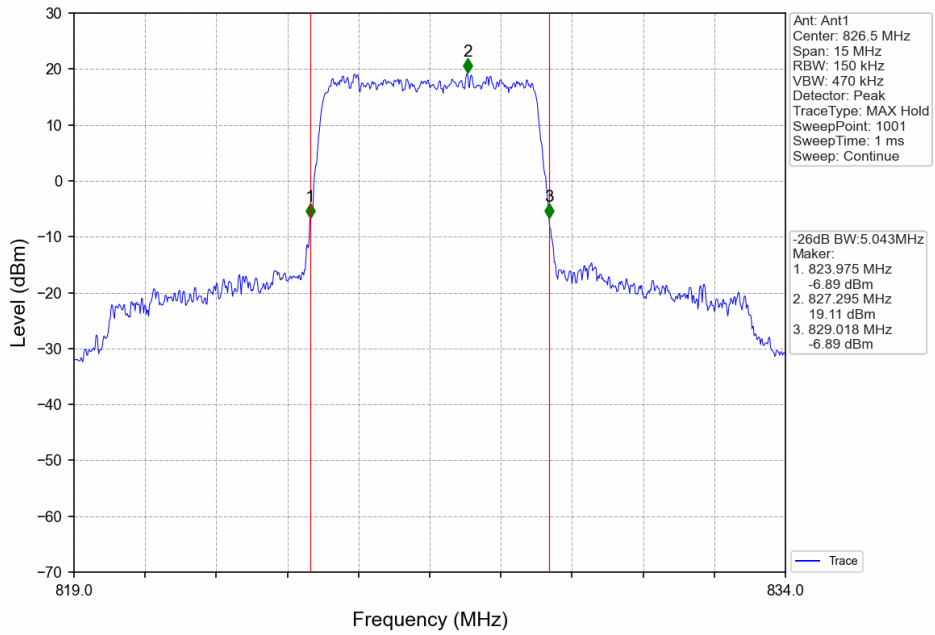


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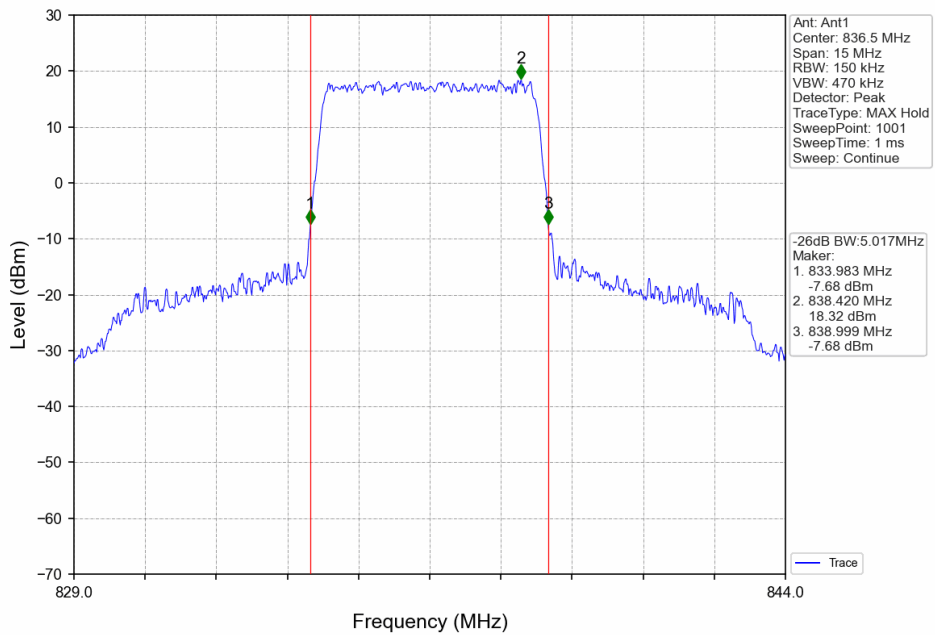




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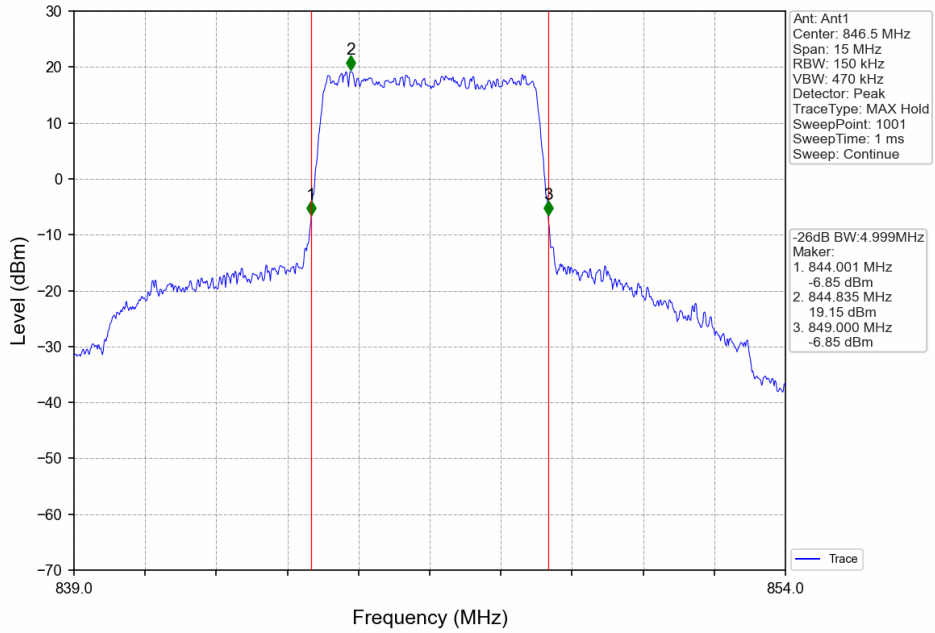


Band5_5MHz_QPSK_MCH_836.5MHz_RB_25_0_NTNV

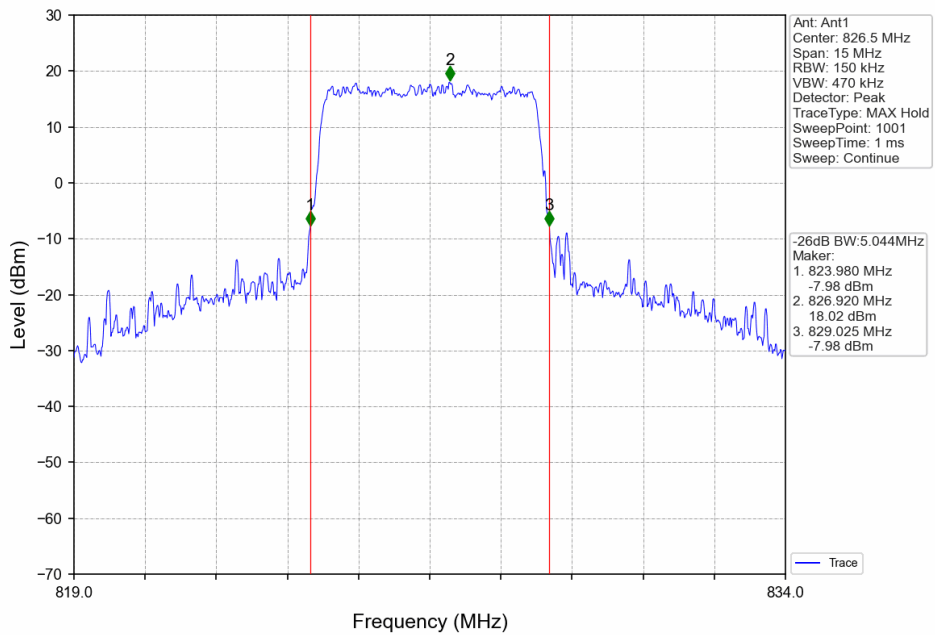




Band5_5MHz_QPSK_HCH_846.5MHz_RB_25_0_NTNV

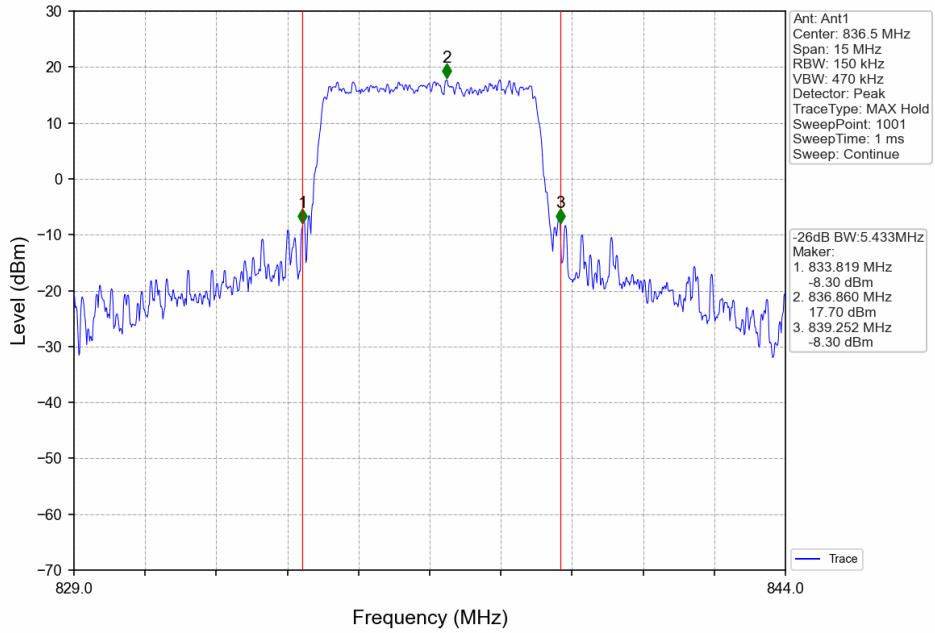


Band5_5MHz_16QAM_LCH_826.5MHz_RB_25_0_NTNV

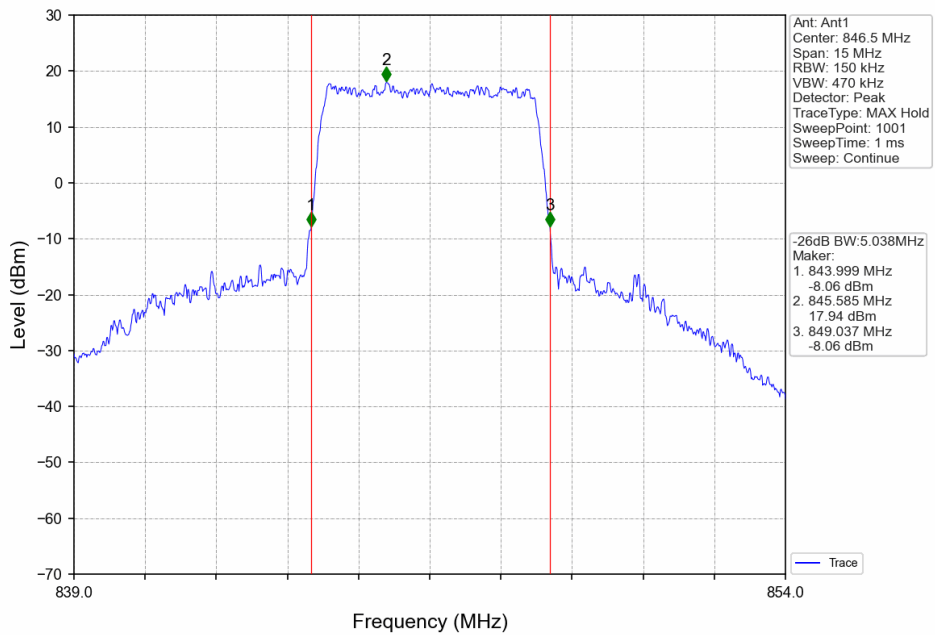




Band5_5MHz_16QAM_MCH_836.5MHz_RB_25_0_NTNV

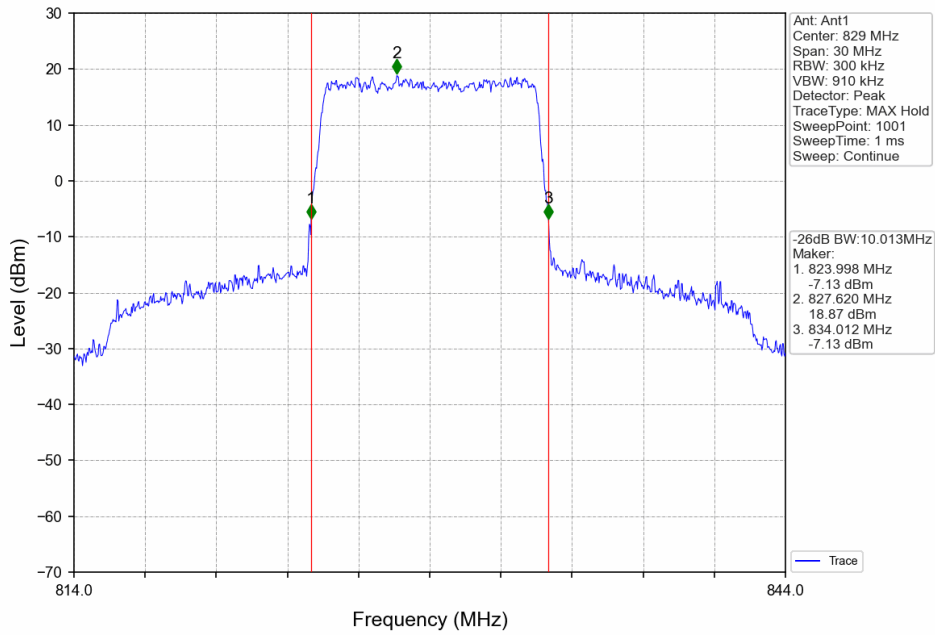


Band5_5MHz_16QAM_HCH_846.5MHz_RB_25_0_NTNV

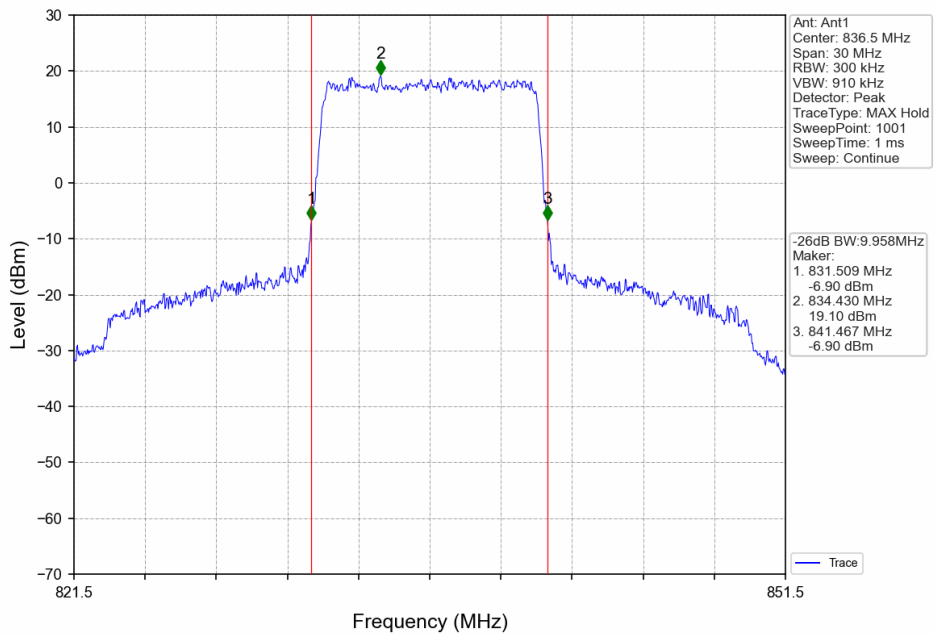




Band5_10MHz_QPSK_LCH_829MHz_RB_50_0_NTNV

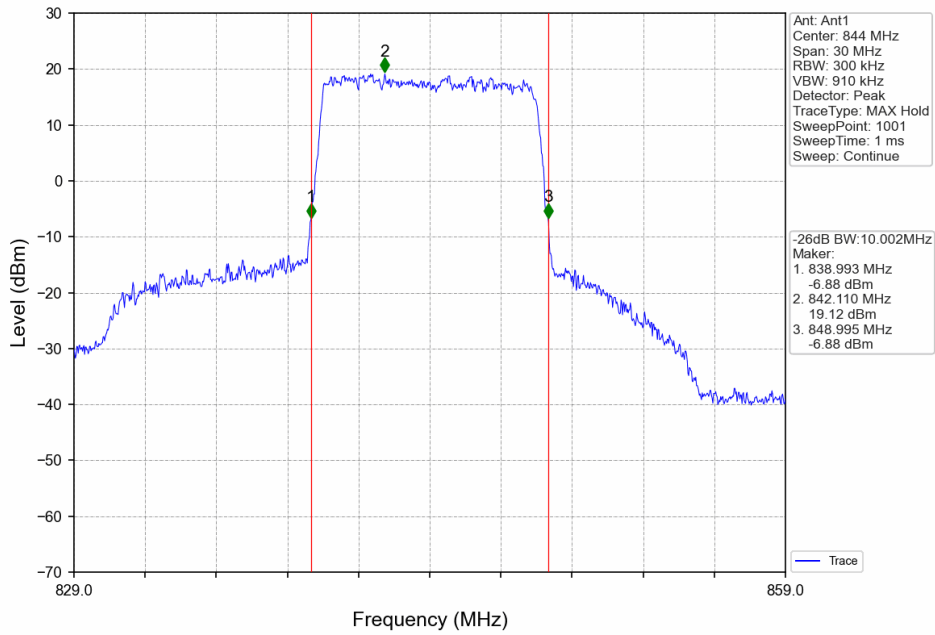


Band5_10MHz_QPSK_MCH_836.5MHz_RB_50_0_NTNV

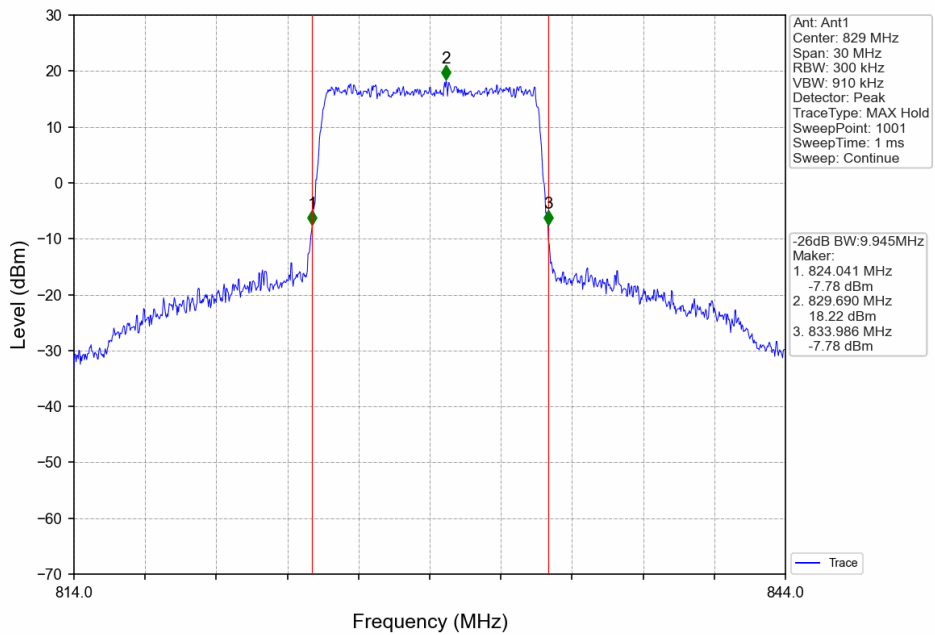




Band5_10MHz_QPSK_HCH_844MHz_RB_50_0_NTNV

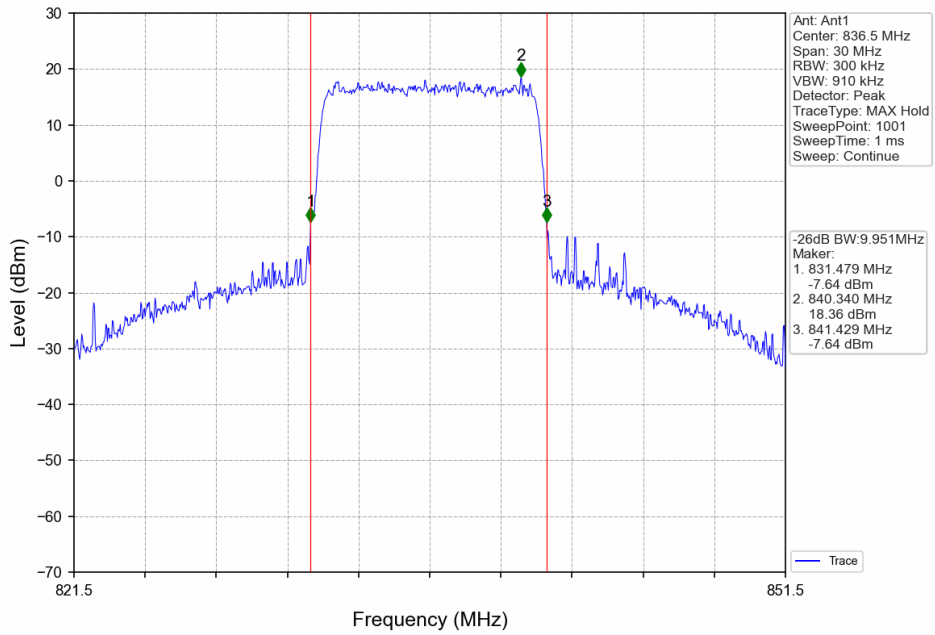


Band5_10MHz_16QAM_LCH_829MHz_RB_50_0_NTNV

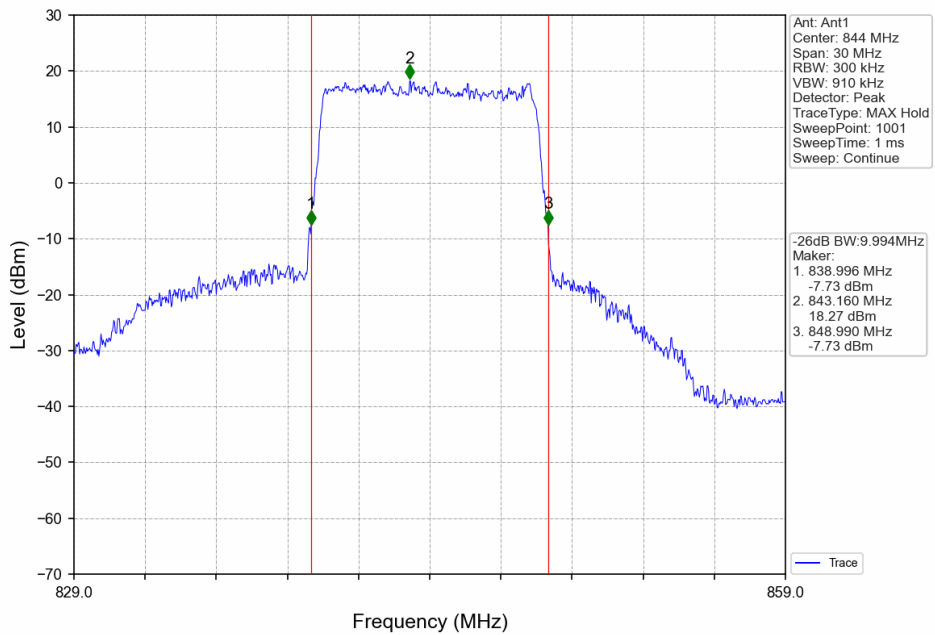




Band5_10MHz_16QAM_MCH_836.5MHz_RB_50_0_NTNV



Band5_10MHz_16QAM_HCH_844MHz_RB_50_0_NTNV





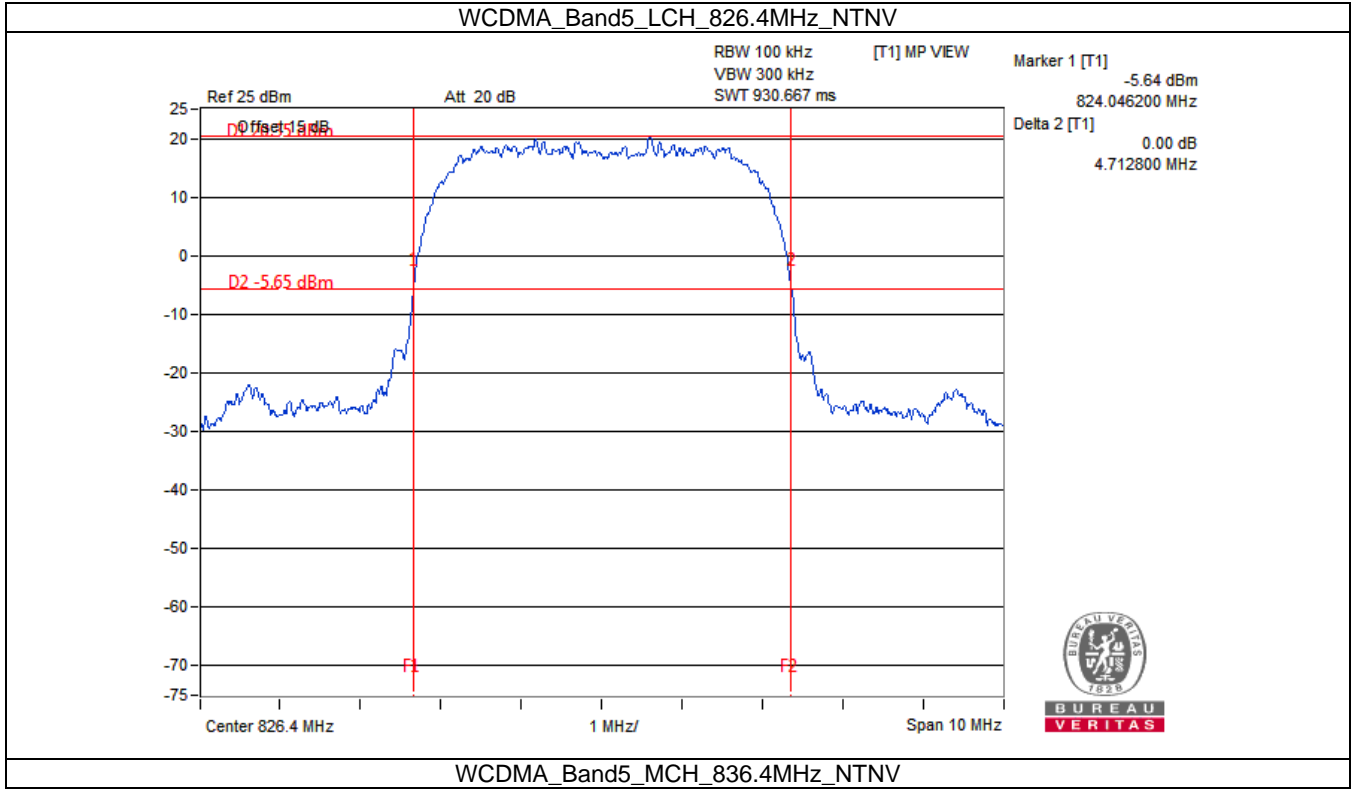
2.4 WCDMA_Band5_XDB

2.4.1 Test Result

Band: 5 / NTN						
CHANNEL	Modulation	Frequency (MHz)	RB Allocation		26dB Occupied Bandwidth (MHz)	Verdict
			Size	Offset	Result	
4132	RMC	826.4	/	/	4.713	Pass
4182		836.4	/	/	4.726	Pass
4233		846.6	/	/	4.734	Pass



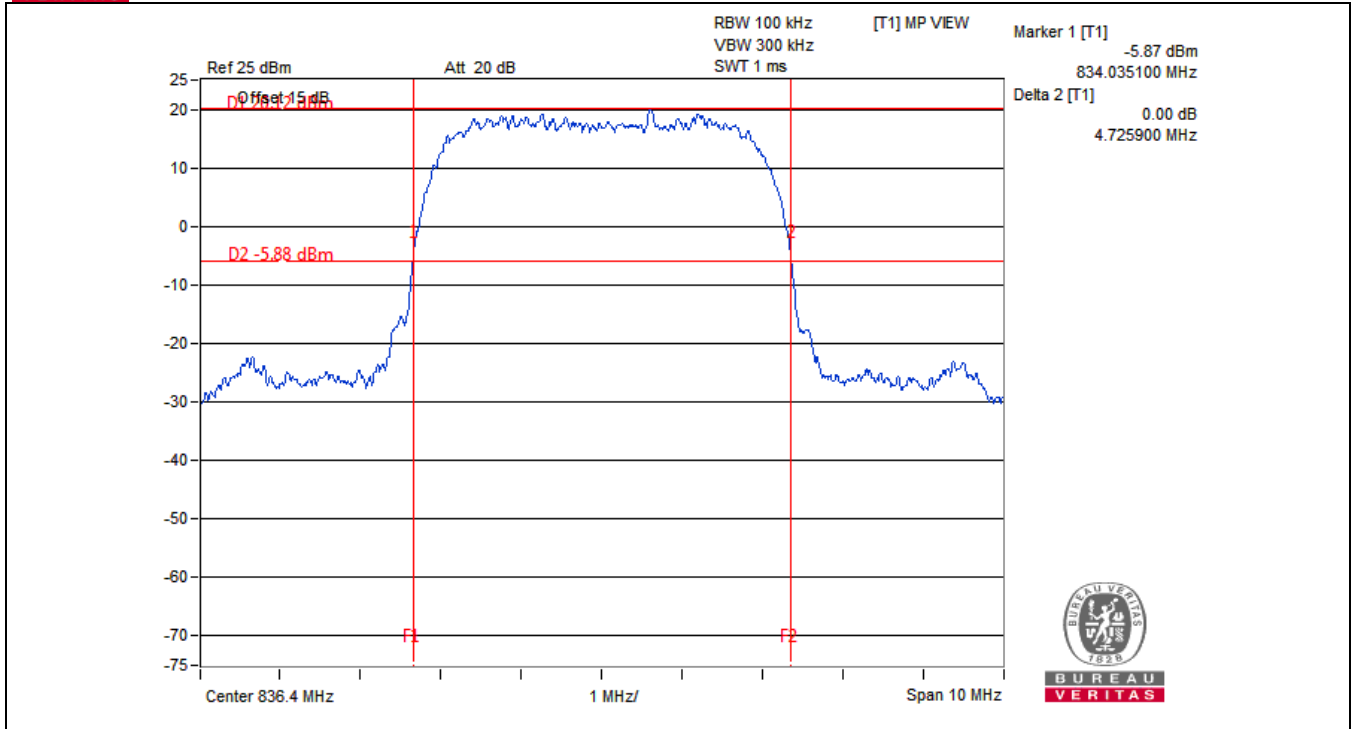
2.4.2 Test Graph





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Test Report No.: W7L-P21090022RF04



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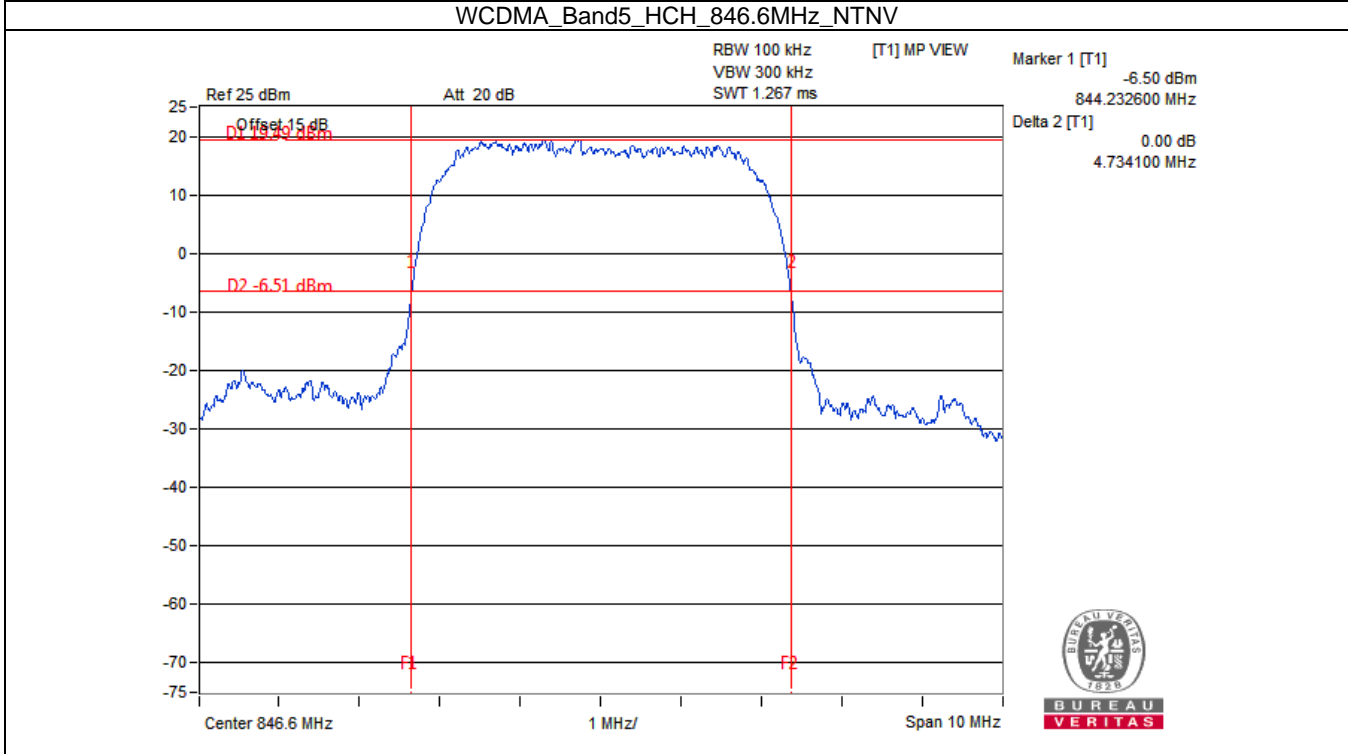
Email: customerservice.sw@bureauveritas.com



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VERITAS

Test Report No.: W7L-P21090022RF04

WCDMA_Band5_HCH_846.6MHz_NTNV



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3 Peak-Average Ratio

3.1 LTE_B5_1.4MHz

3.1.1 Test Result

LTE_Band: 5 / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	824.7	6	0	4.67	<=13	Pass
	836.5	6	0	4.68	<=13	Pass
	848.3	6	0	4.39	<=13	Pass
16QAM	824.7	6	0	5.55	<=13	Pass
	836.5	6	0	5.53	<=13	Pass
	848.3	6	0	5.25	<=13	Pass



3.1.2 Test Graph

