

FCC TEST REPORT

(PART 22)

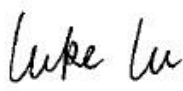
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Manufacturer or Supplier:	PAX Computer Technology (Shenzhen) Co., Ltd.
Address:	4/F, No.3 Building, Software Park, Second Central Science-Tech Road, High-Tech industrial Park, Shenzhen, Guangdong, P.R.C.
Product:	Pay Tablet
Brand Name:	PAX
Model Name:	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

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APPENDIX A 1

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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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				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
	848.3	6	0	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



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
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	Pass
				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



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
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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				50	3.85	-8.57	-0.01	-2.5 to 2.5	Pass
	846.5	25	0	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



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
				-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
				30	3.85	-5.05	-0.01	-2.5 to 2.5	Pass
				40	3.85	-6.54	-0.01	-2.5 to 2.5	Pass
				50	3.85	-5.64	-0.01	-2.5 to 2.5	Pass
	836.5	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
				-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
				30	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
	844	50	0	20	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
				-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
				30	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
16QAM	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
				-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
				30	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	20	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
				-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
				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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Test Report No.: W7L-P21090022RF04

	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	Pass
				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



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

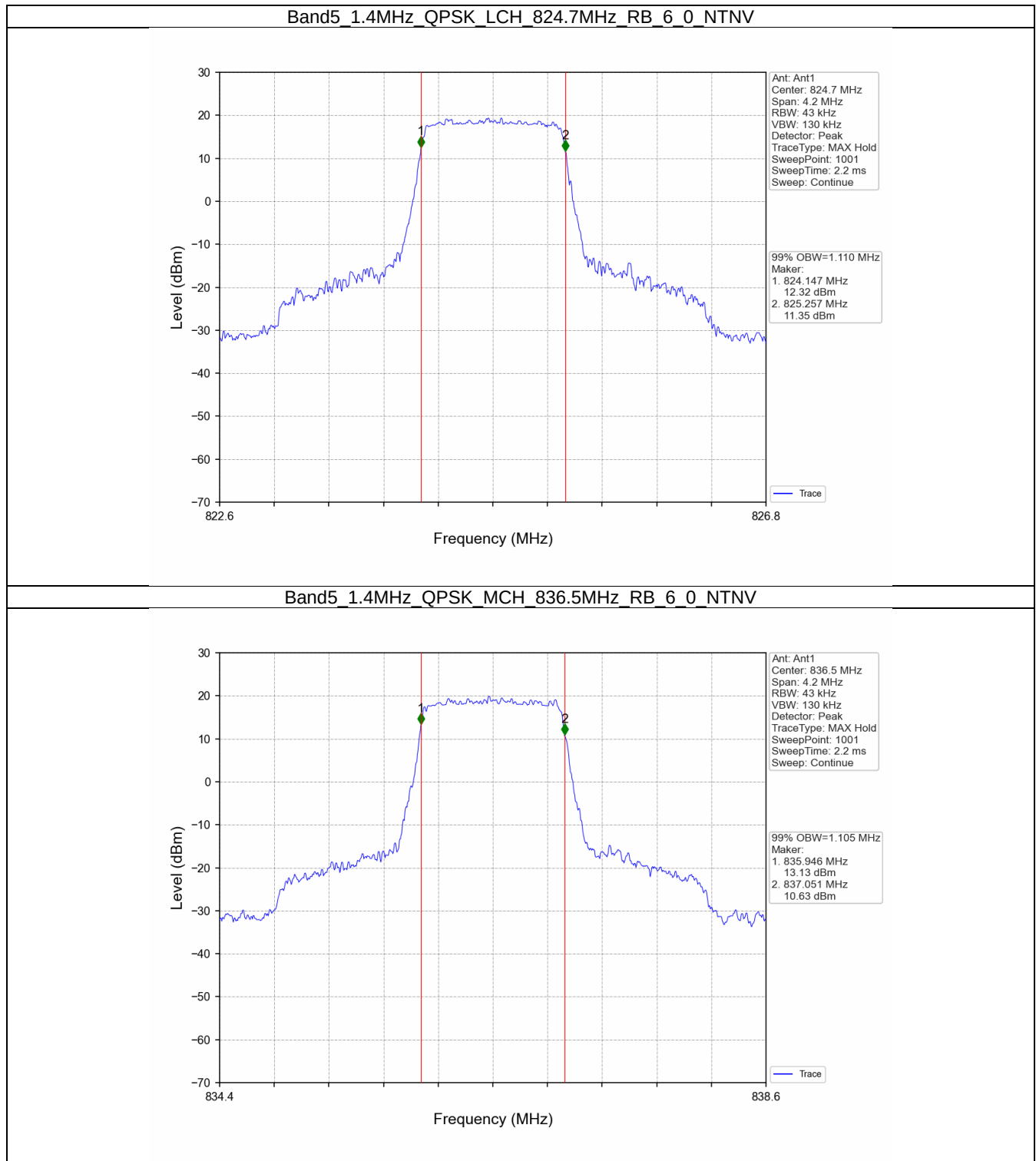
2.1 LTE_Band5_OBW

2.1.1 Test Result

Band: 5 / NTNV						
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

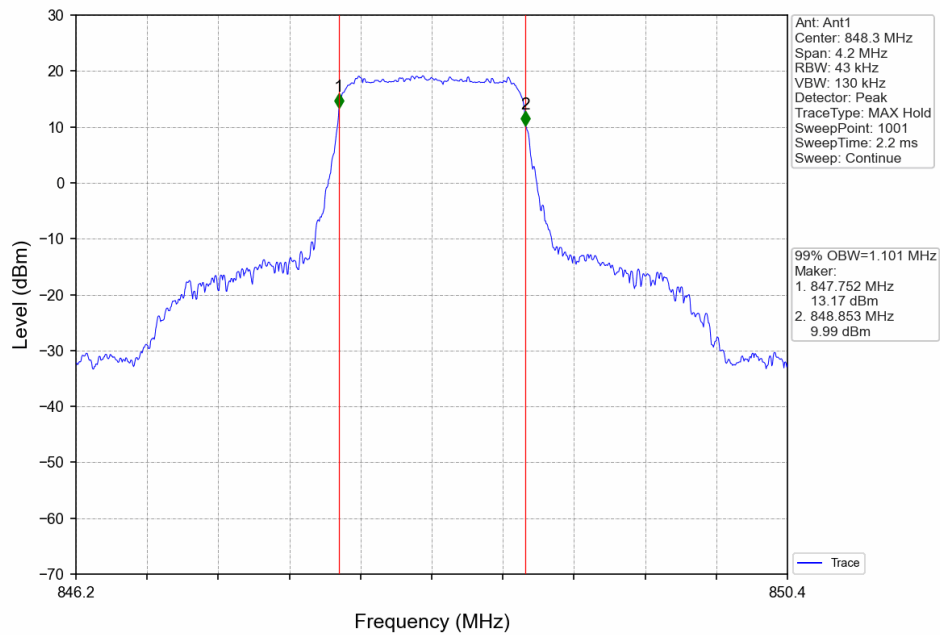




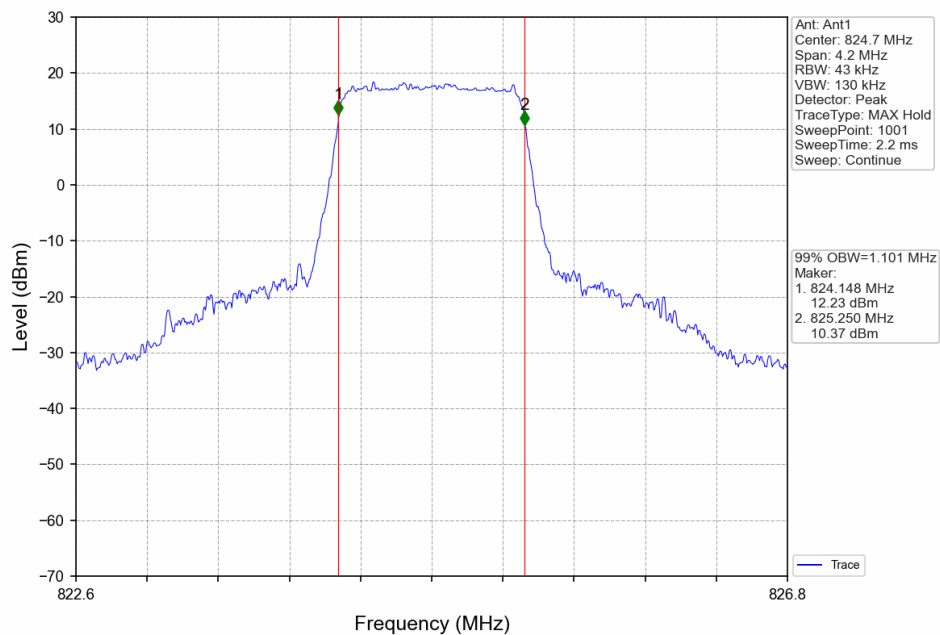
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Test Report No.: W7L-P21090022RF04

Band5_1.4MHz_QPSK_HCH_848.3MHz_RB_6_0_NTNV



Band5_1.4MHz_16QAM_LCH_824.7MHz_RB_6_0_NTNV



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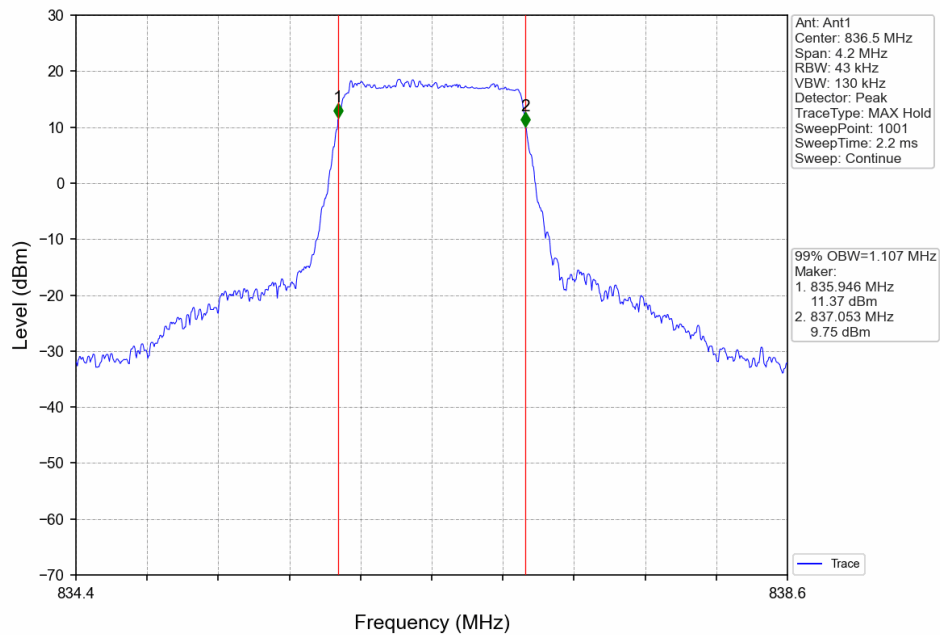
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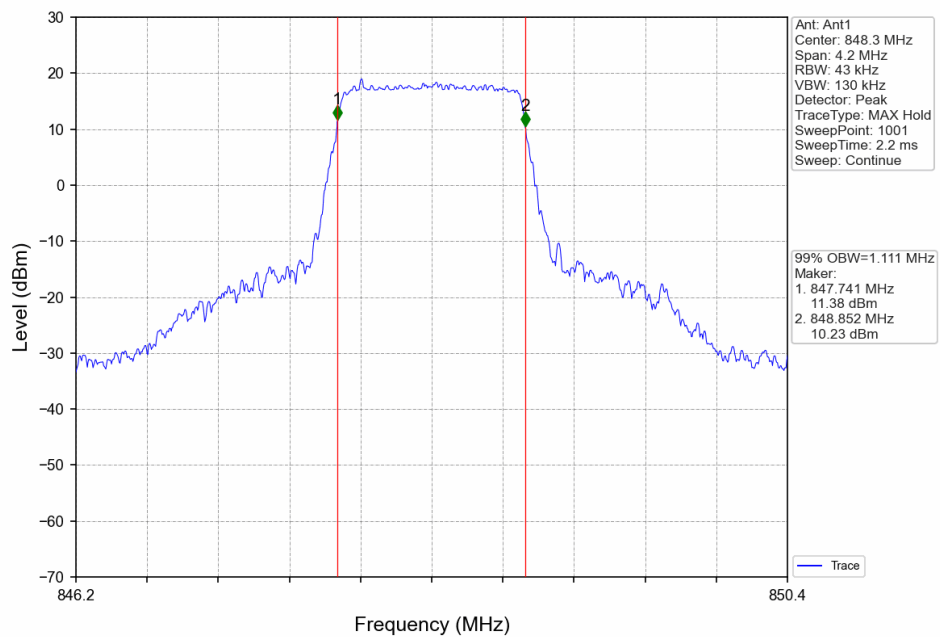
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VERITAS

Test Report No.: W7L-P21090022RF04

Band5_1.4MHz_16QAM_MCH_836.5MHz_RB_6_0_NTNV



Band5_1.4MHz_16QAM_HCH_848.3MHz_RB_6_0_NTNV



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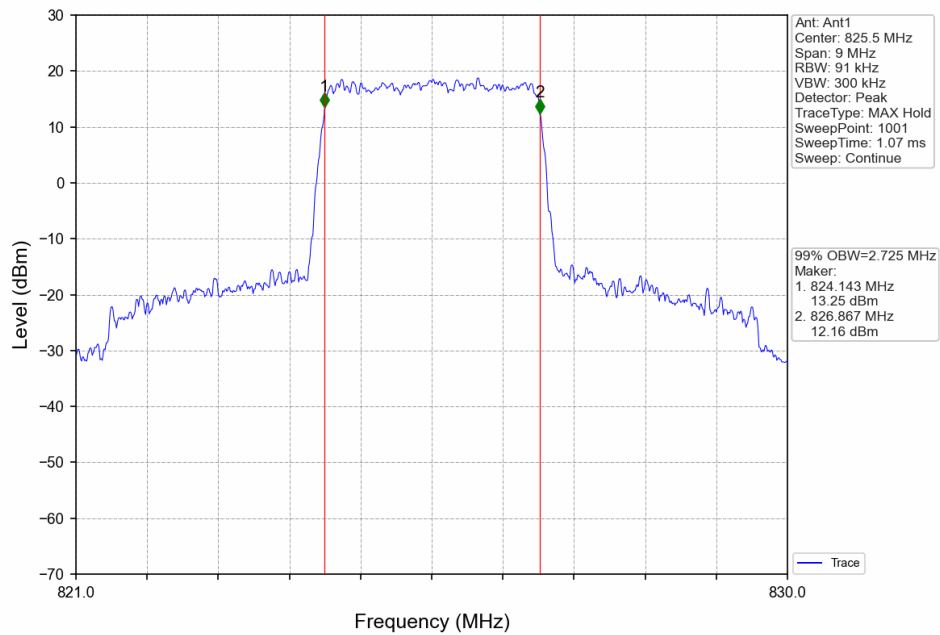
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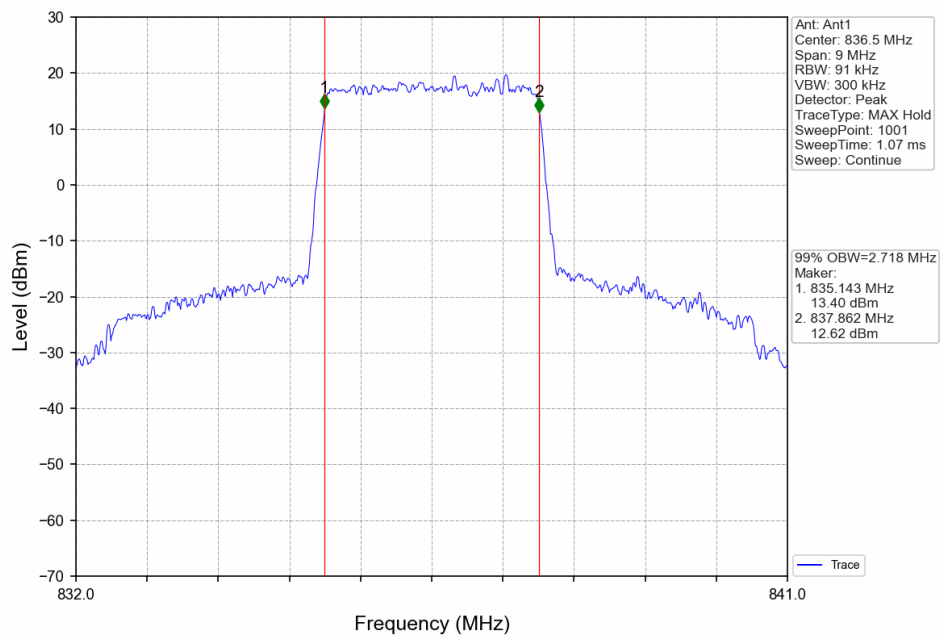
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Band5_3MHz_QPSK_LCH_825.5MHz_RB_15_0_NTNV



Band5_3MHz_QPSK_MCH_836.5MHz_RB_15_0_NTNV

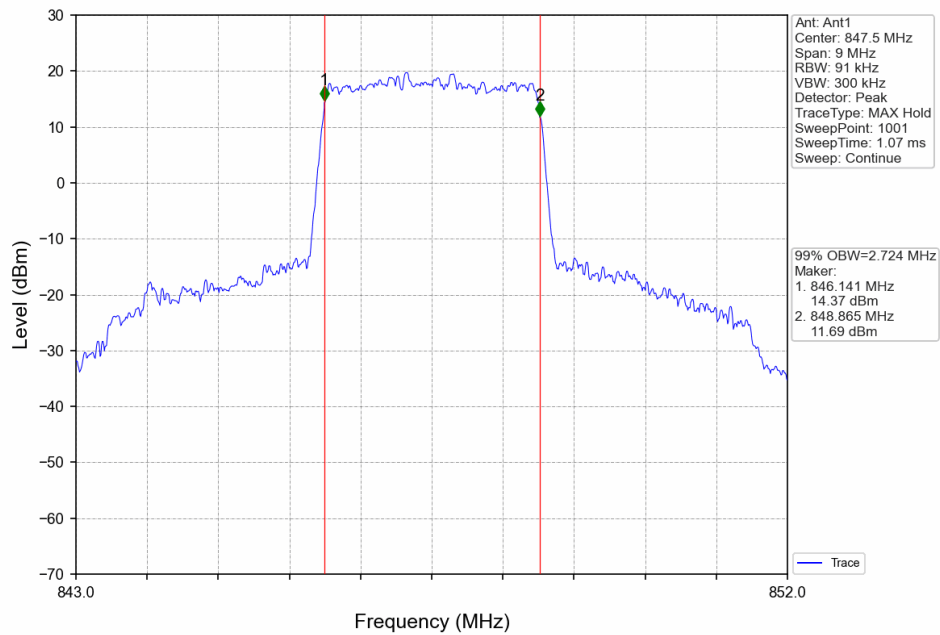




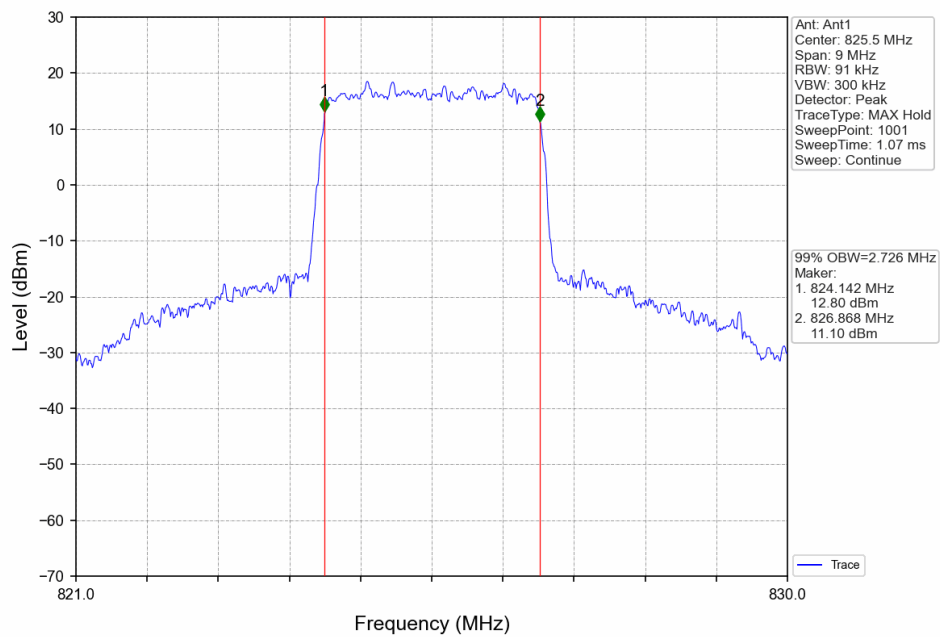
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Test Report No.: W7L-P21090022RF04

Band5_3MHz_QPSK_HCH_847.5MHz_RB_15_0_NTNV



Band5_3MHz_16QAM_LCH_825.5MHz_RB_15_0_NTNV



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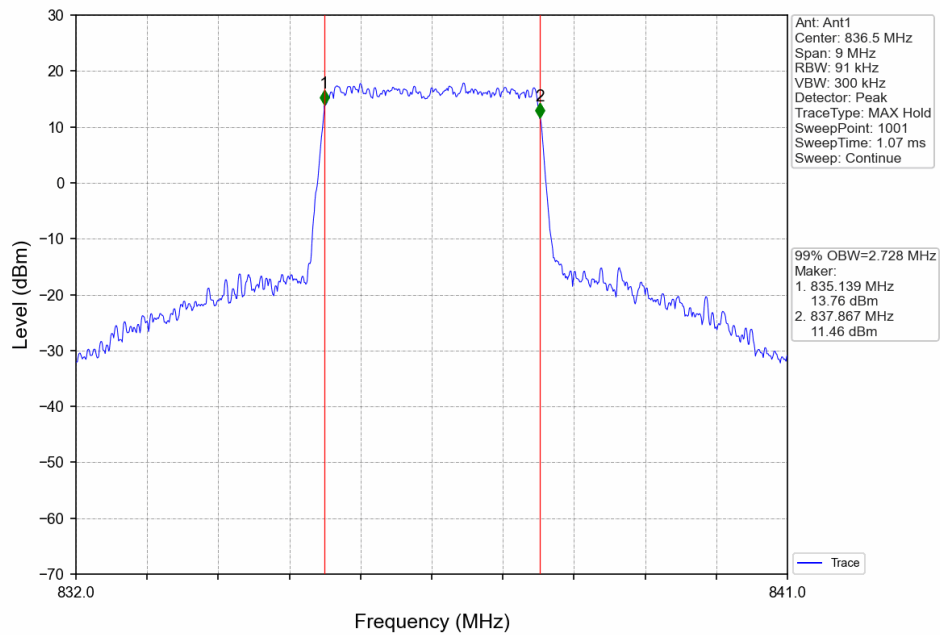
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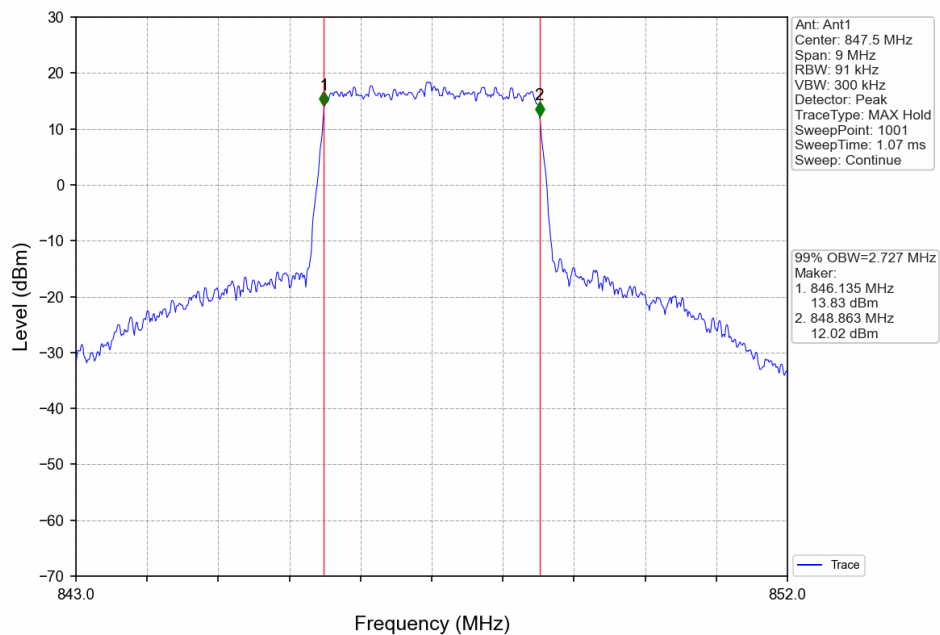
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Band5_3MHz_16QAM_MCH_836.5MHz_RB_15_0_NTNV



Band5_3MHz_16QAM_HCH_847.5MHz_RB_15_0_NTNV

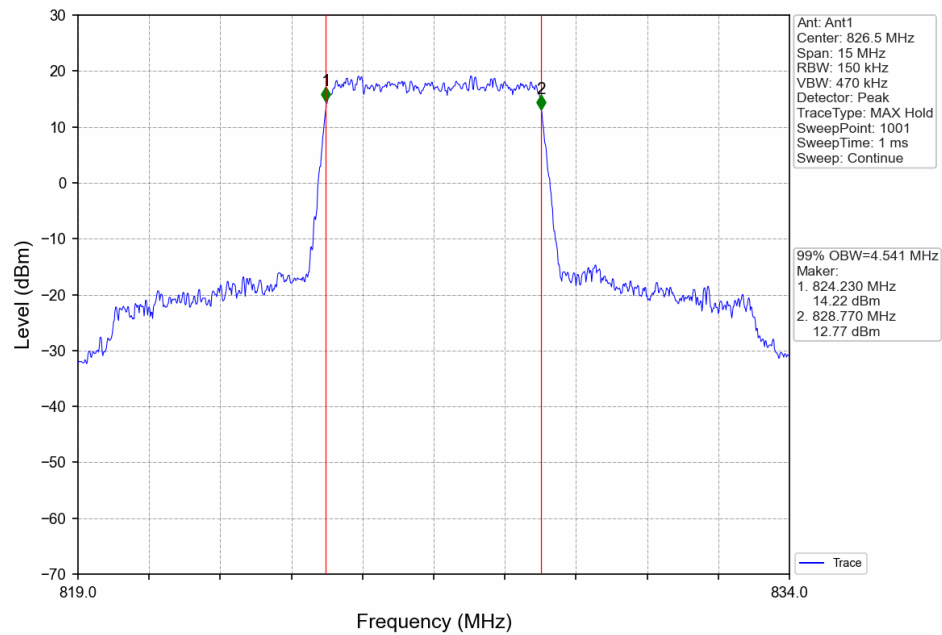




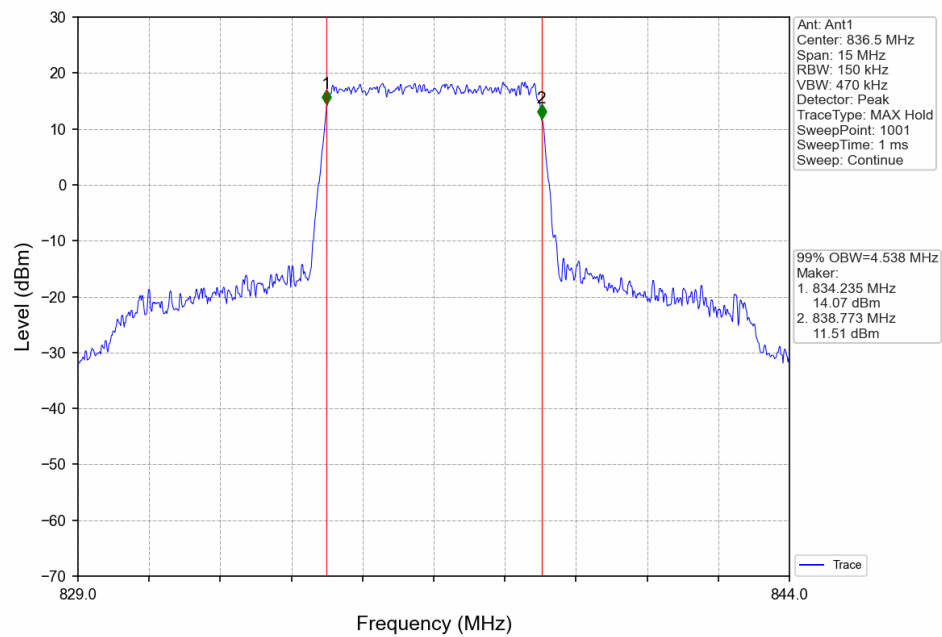
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Test Report No.: W7L-P21090022RF04

Band5_5MHz_QPSK_LCH_826.5MHz_RB_25_0_NTNV



Band5_5MHz_QPSK_MCH_836.5MHz_RB_25_0_NTNV



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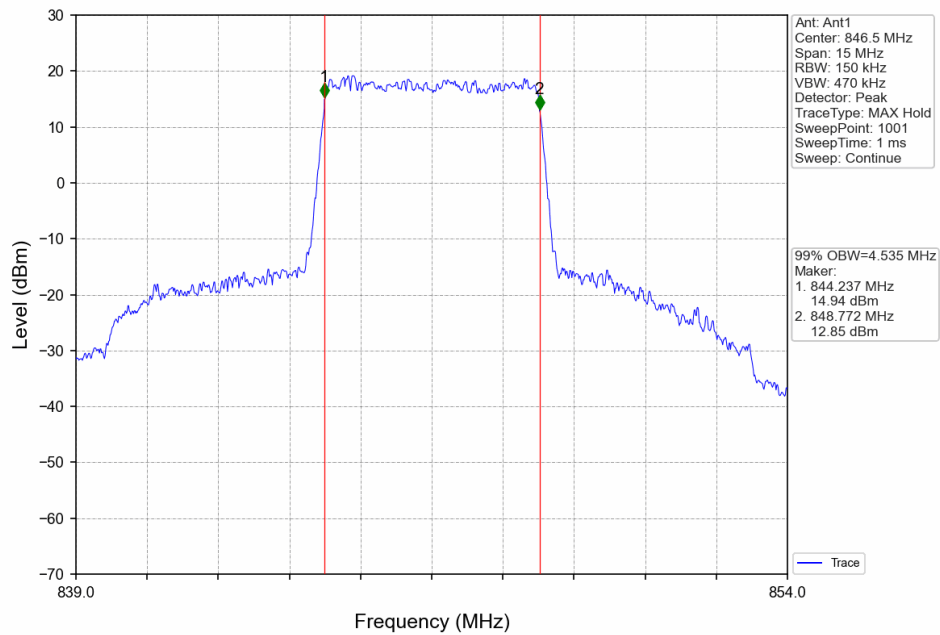
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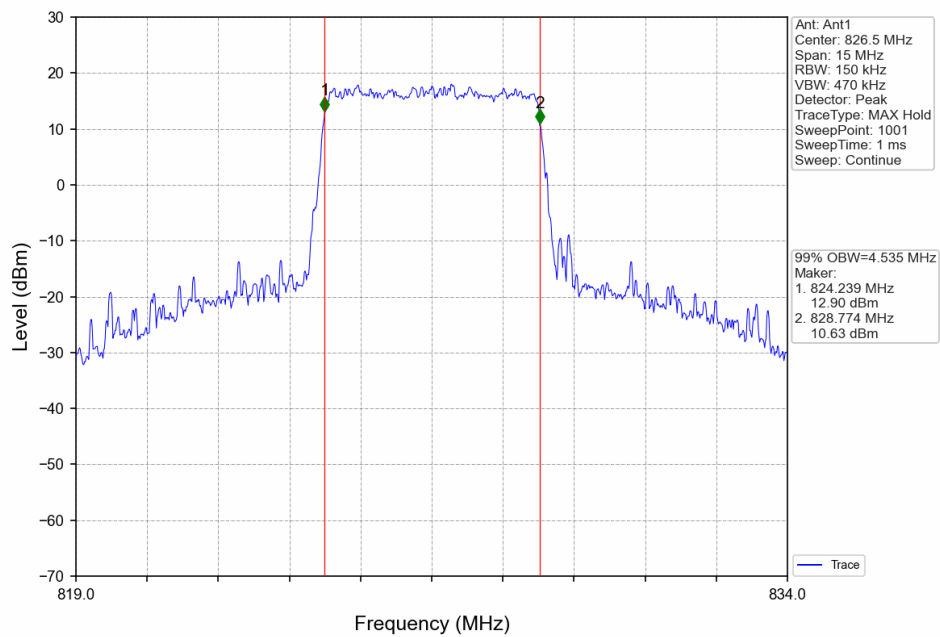
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Test Report No.: W7L-P21090022RF04

Band5_5MHz_QPSK_HCH_846.5MHz_RB_25_0_NTNV



Band5_5MHz_16QAM_LCH_826.5MHz_RB_25_0_NTNV



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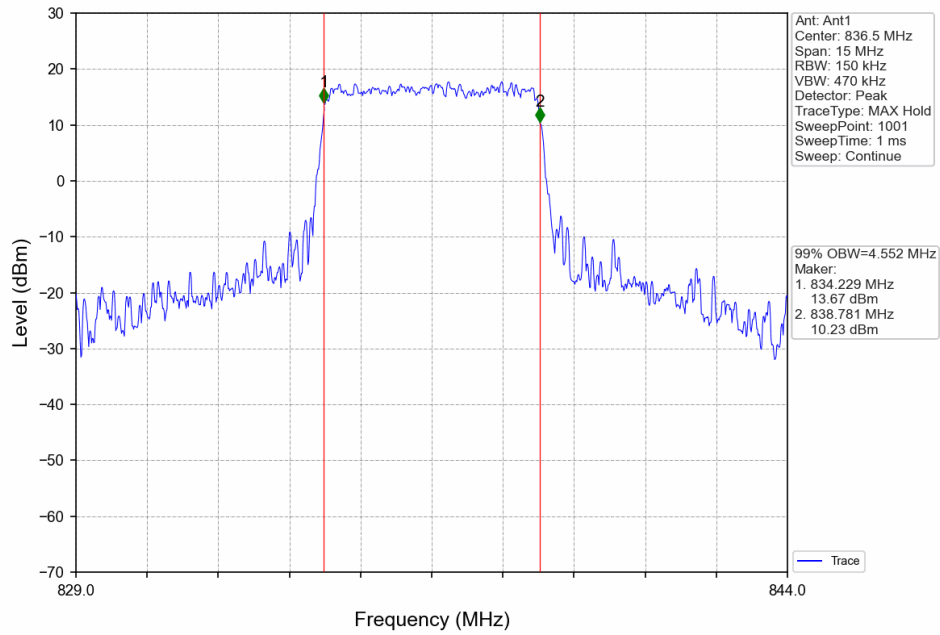
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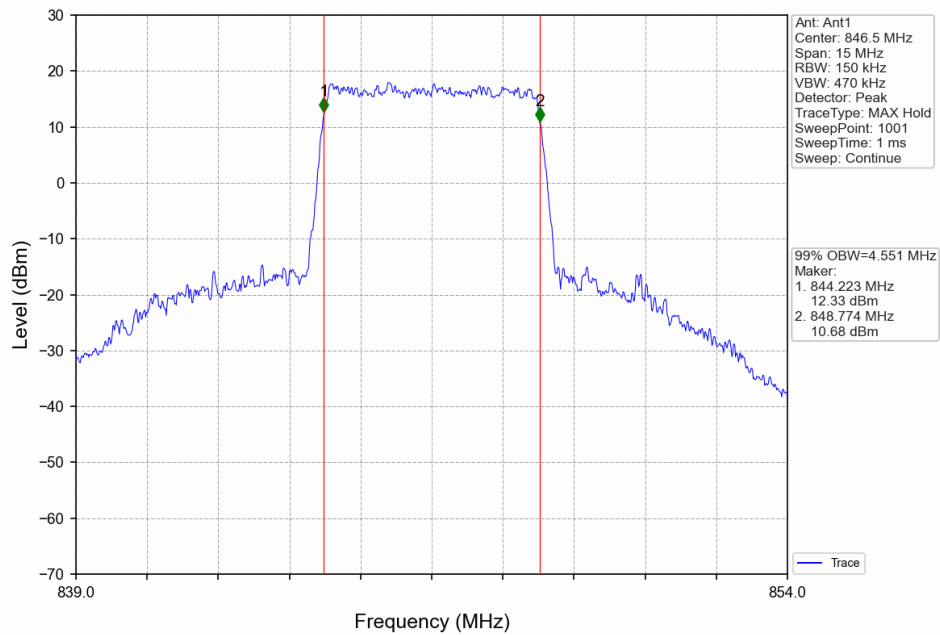
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VERITAS

Test Report No.: W7L-P21090022RF04

Band5_5MHz_16QAM_MCH_836.5MHz_RB_25_0_NTNV



Band5_5MHz_16QAM_HCH_846.5MHz_RB_25_0_NTNV



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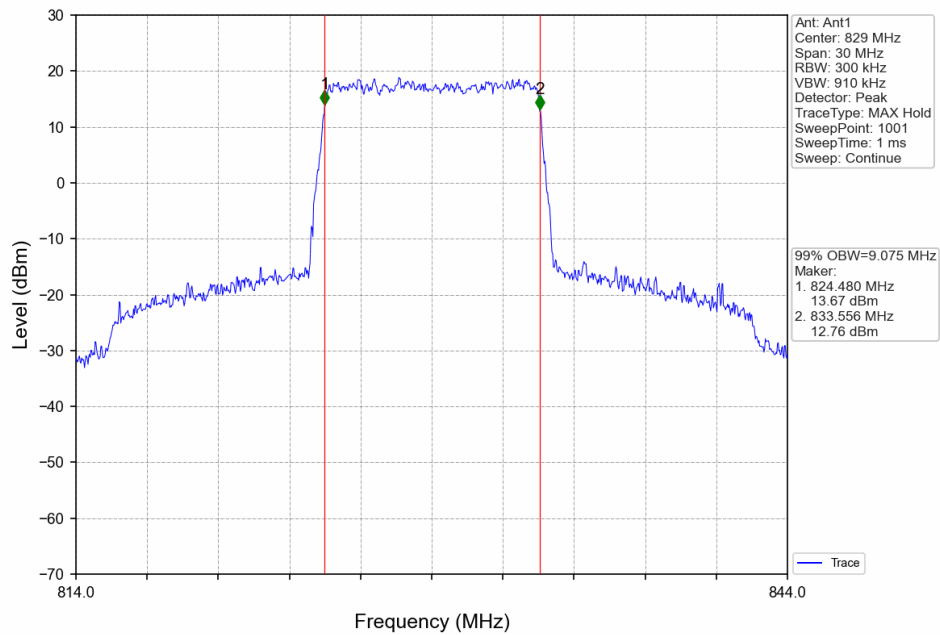
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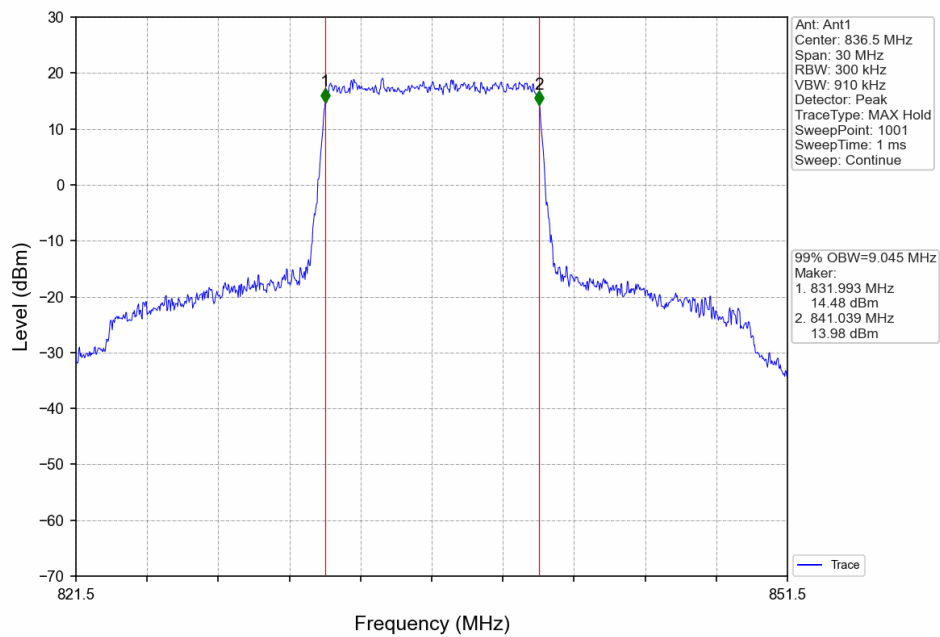
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Test Report No.: W7L-P21090022RF04

Band5_10MHz_QPSK_LCH_829MHz_RB_50_0_NTNV



Band5_10MHz_QPSK_MCH_836.5MHz_RB_50_0_NTNV



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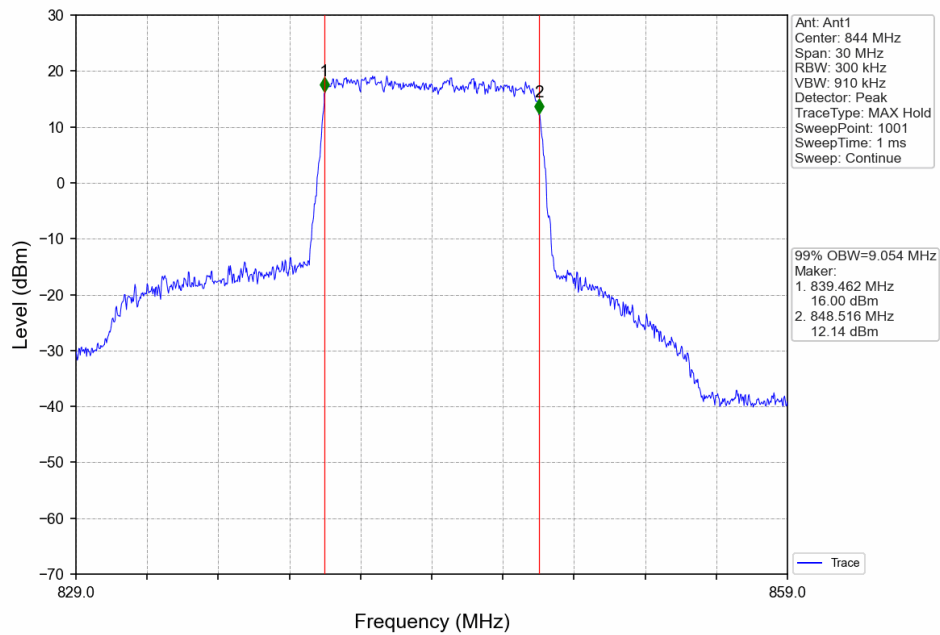
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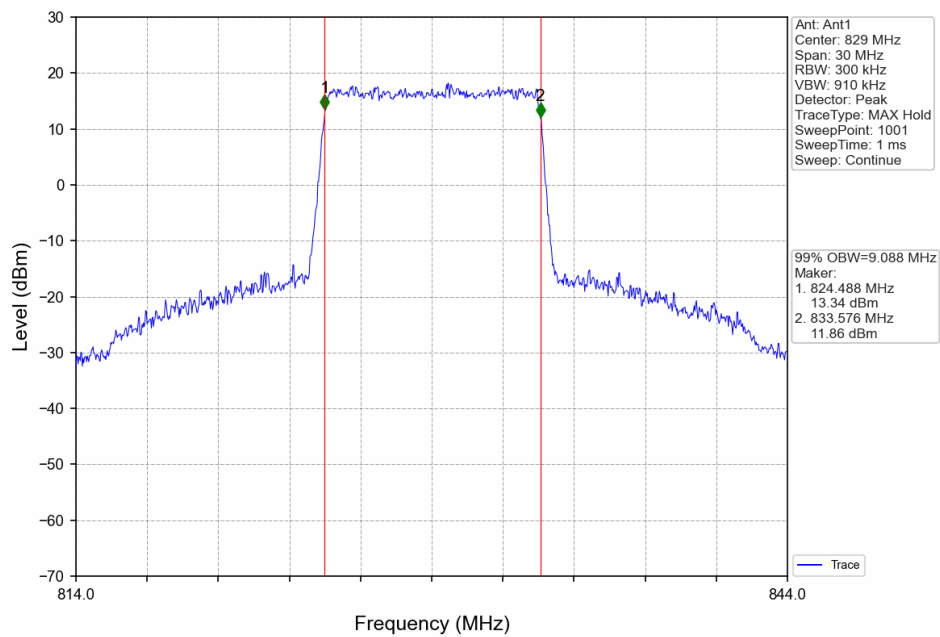
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VERITAS

Test Report No.: W7L-P21090022RF04

Band5_10MHz_QPSK_HCH_844MHz_RB_50_0_NTNV



Band5_10MHz_16QAM_LCH_829MHz_RB_50_0_NTNV



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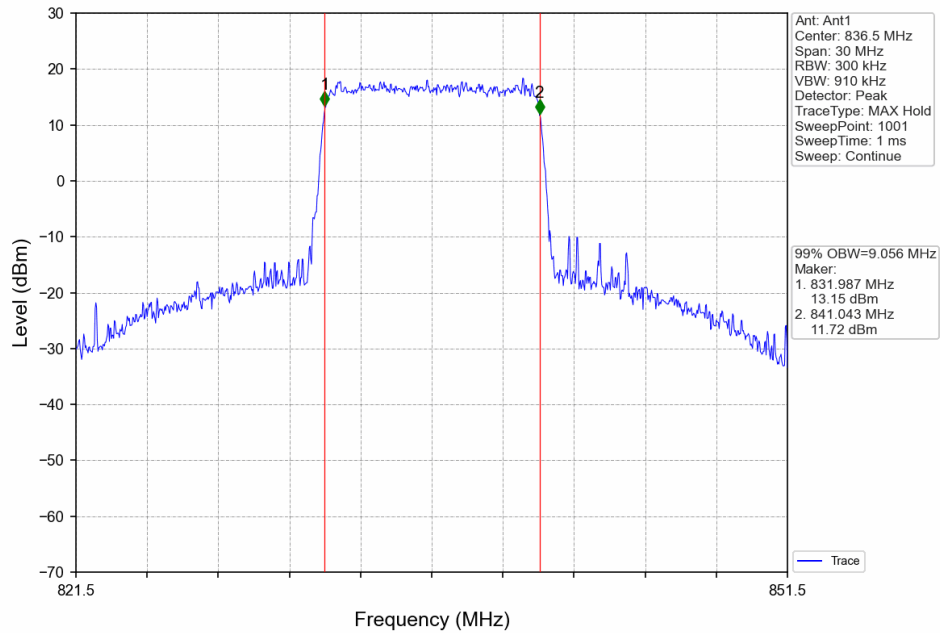
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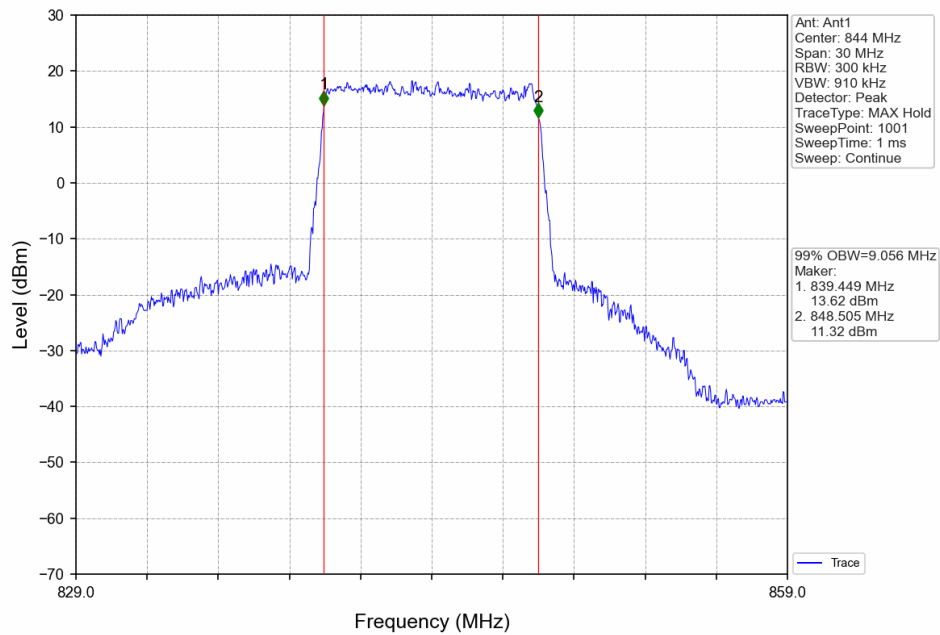
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Test Report No.: W7L-P21090022RF04

Band5_10MHz_16QAM_MCH_836.5MHz_RB_50_0_NTNV



Band5_10MHz_16QAM_HCH_844MHz_RB_50_0_NTNV



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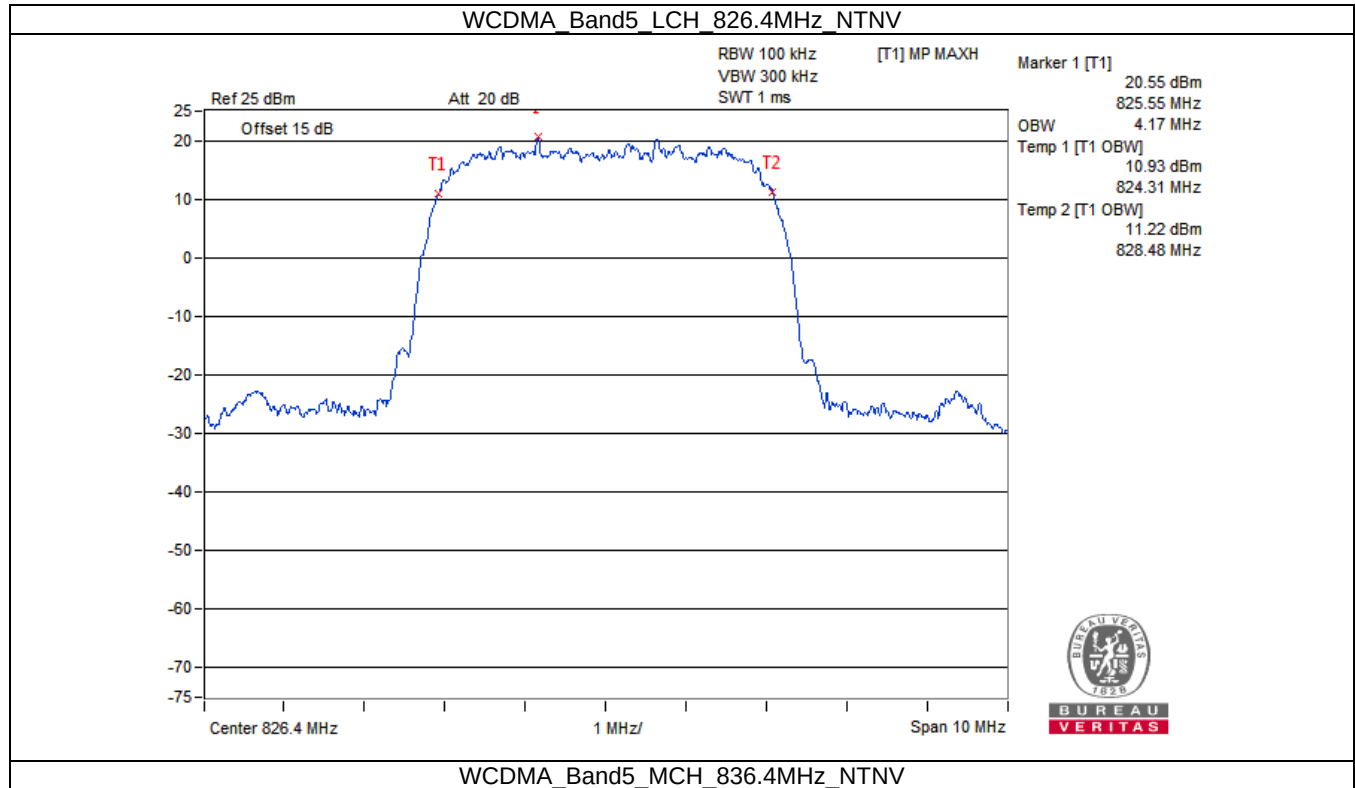
2.2 WCDMA_Band5_OBW

2.2.1 Test Result

Band: 5 / NTNV						
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



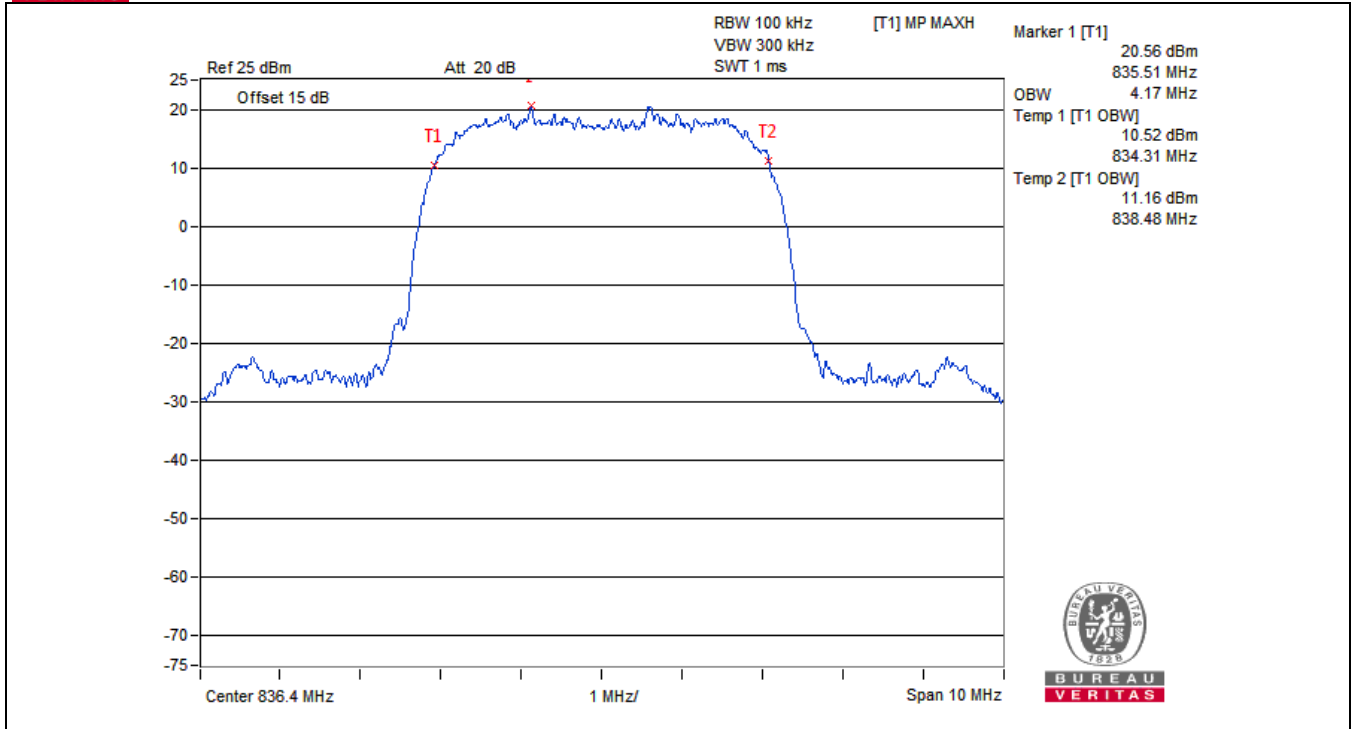
2.2.2 Test Graph





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Test Report No.: W7L-P21090022RF04

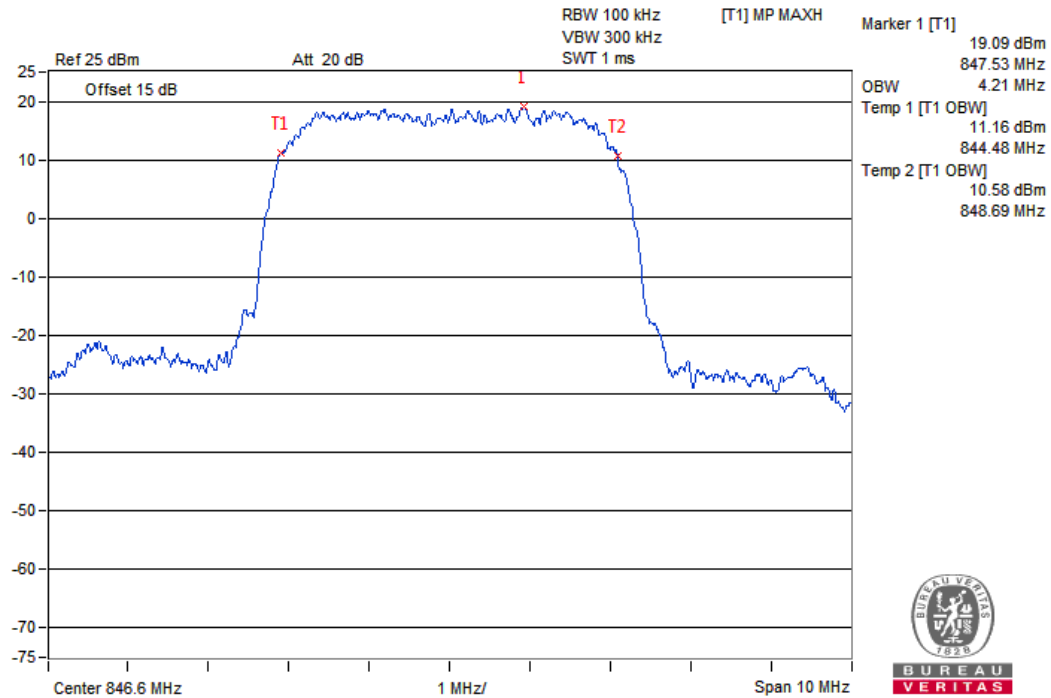




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Test Report No.: W7L-P21090022RF04

WCDMA Band5 HCH 846.6MHz NTN





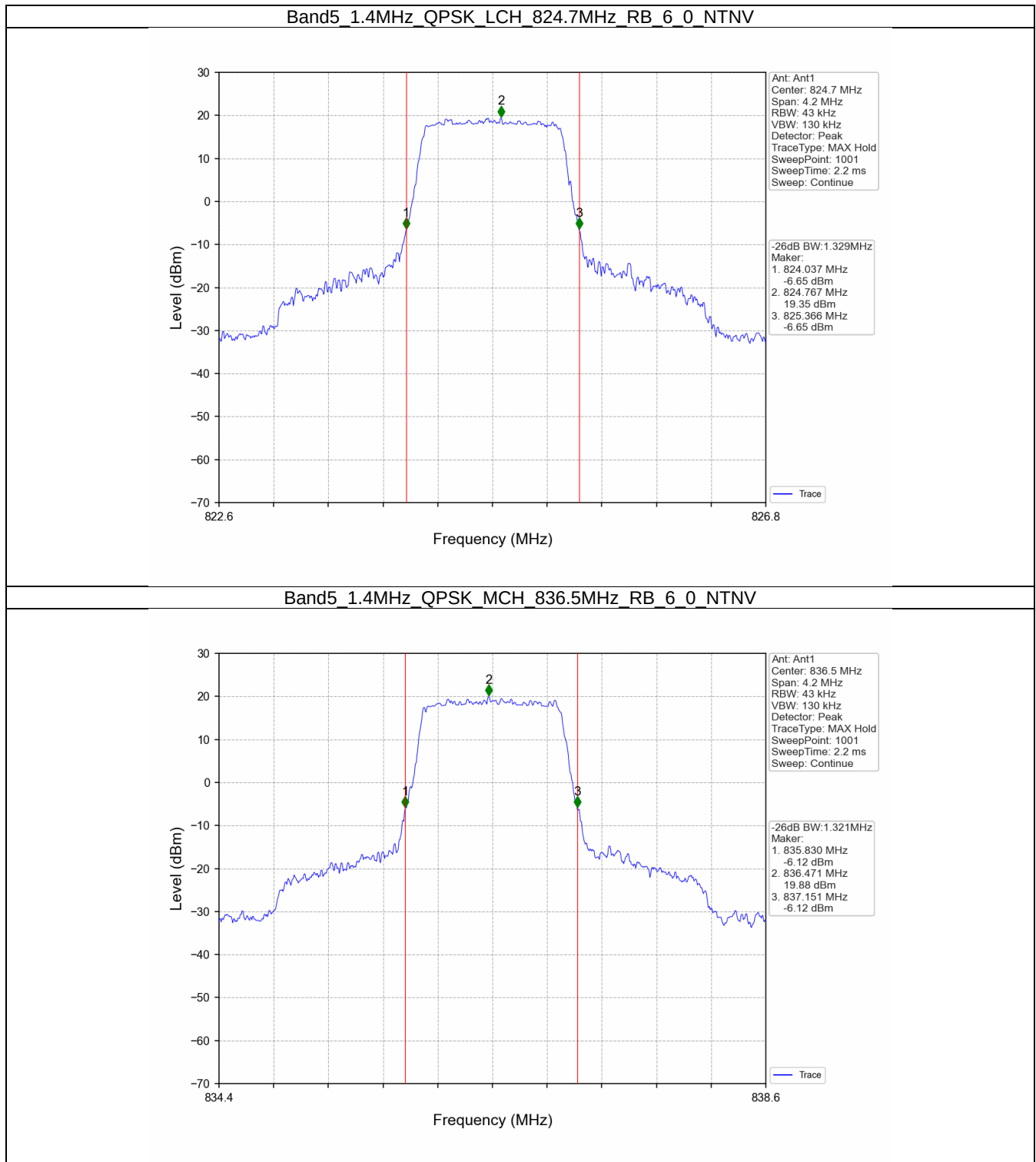
2.3 LTE_Band5_XDB

2.3.1 Test Result

LTE_Band: 5 / NTN						
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

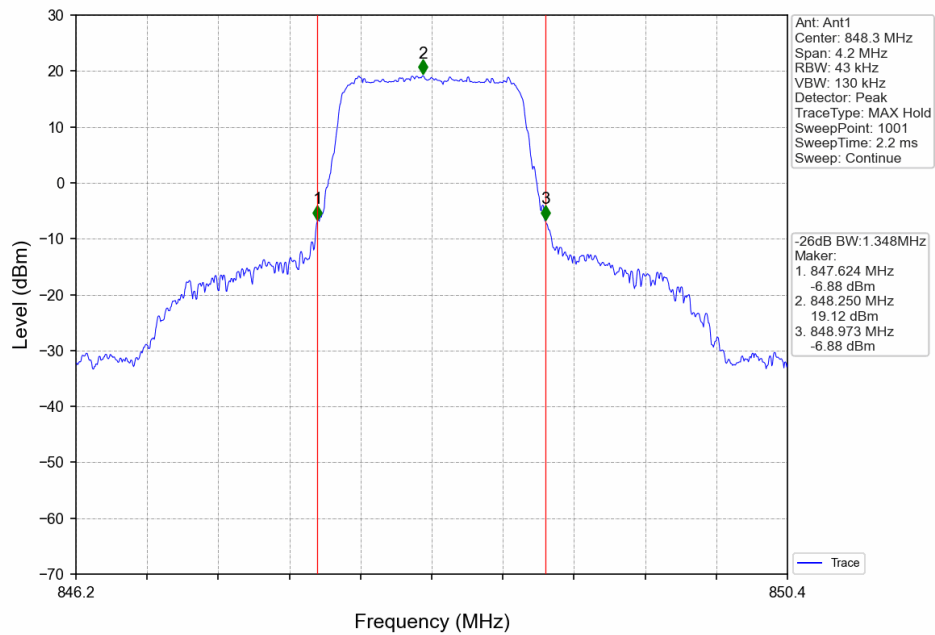


2.3.2 Test Graph

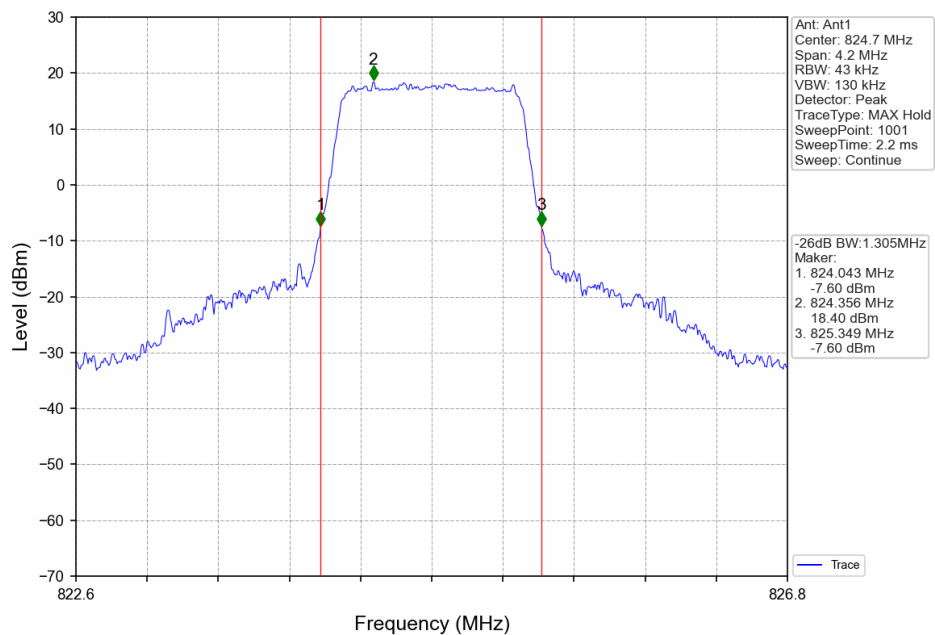




Band5_1.4MHz_QPSK_HCH_848.3MHz_RB_6_0_NTNV

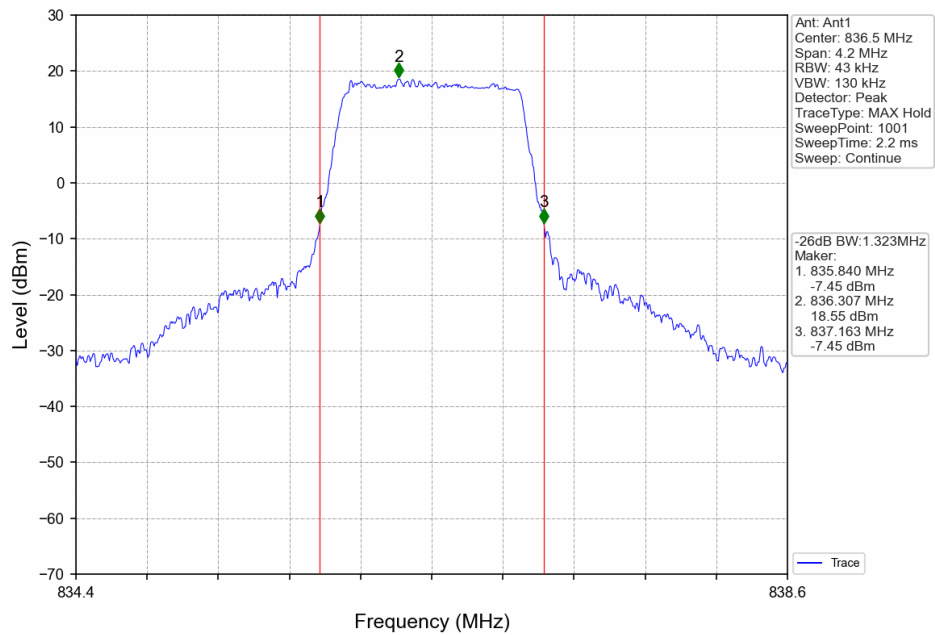


Band5_1.4MHz_16QAM_LCH_824.7MHz_RB_6_0_NTNV

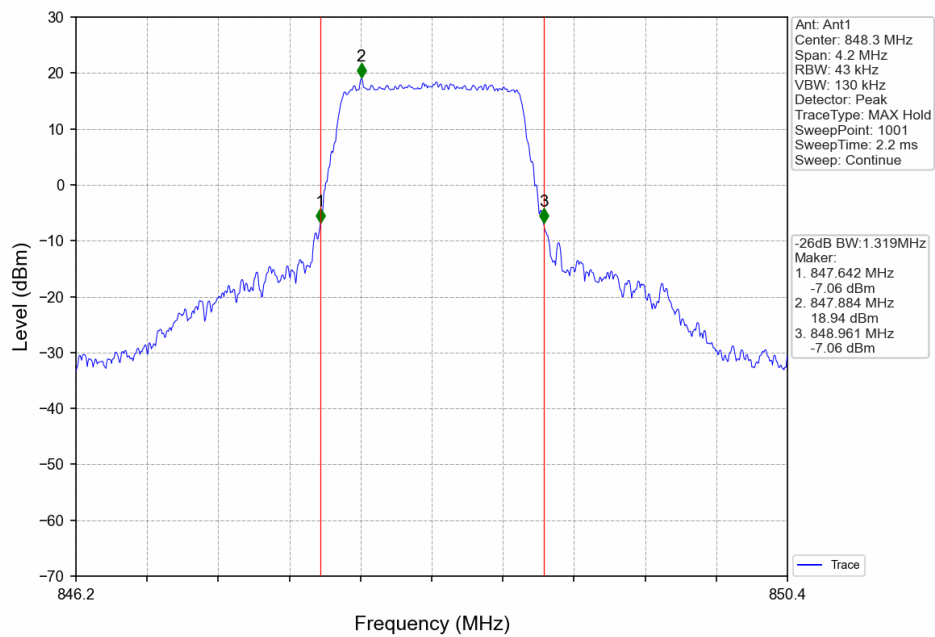




Band5_1.4MHz_16QAM_MCH_836.5MHz_RB_6_0_NTNV

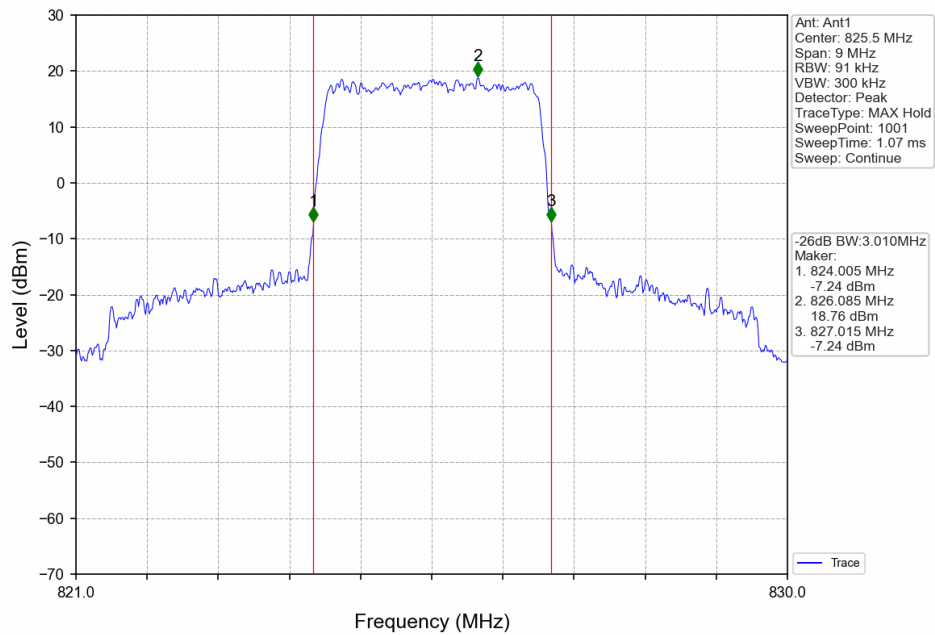


Band5_1.4MHz_16QAM_HCH_848.3MHz_RB_6_0_NTNV

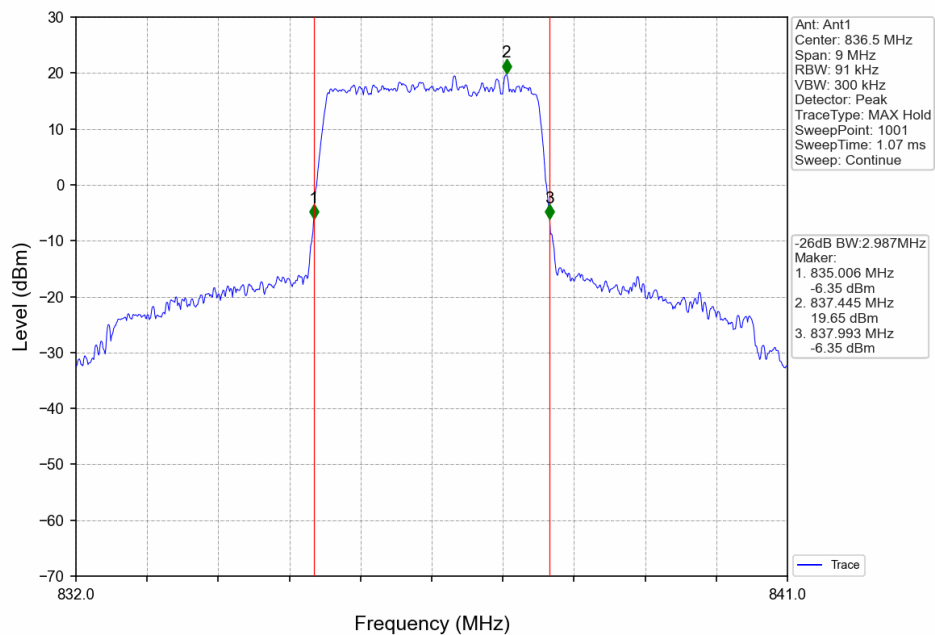




Band5_3MHz_QPSK_LCH_825.5MHz_RB_15_0_NTNV

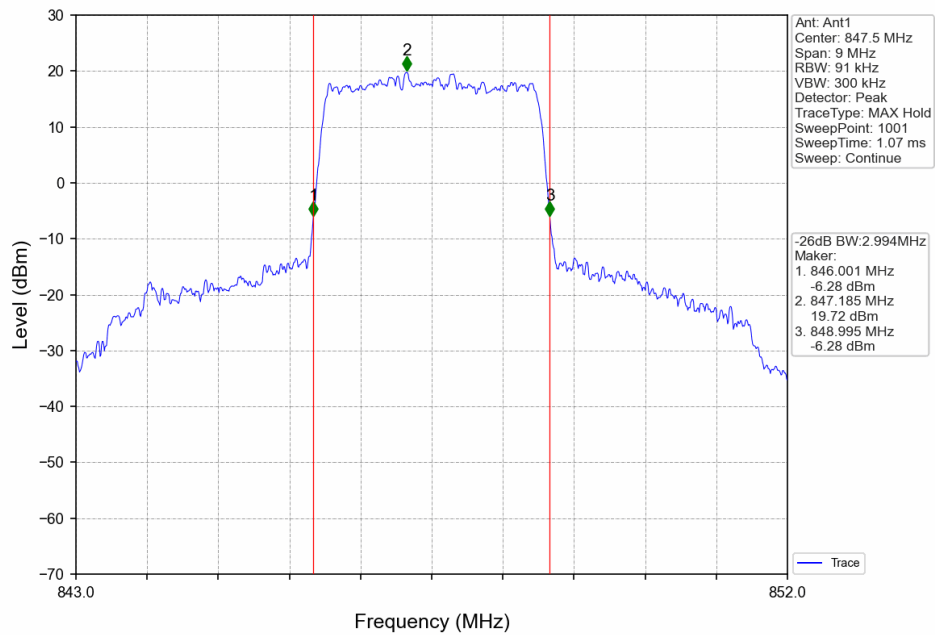


Band5_3MHz_QPSK_MCH_836.5MHz_RB_15_0_NTNV

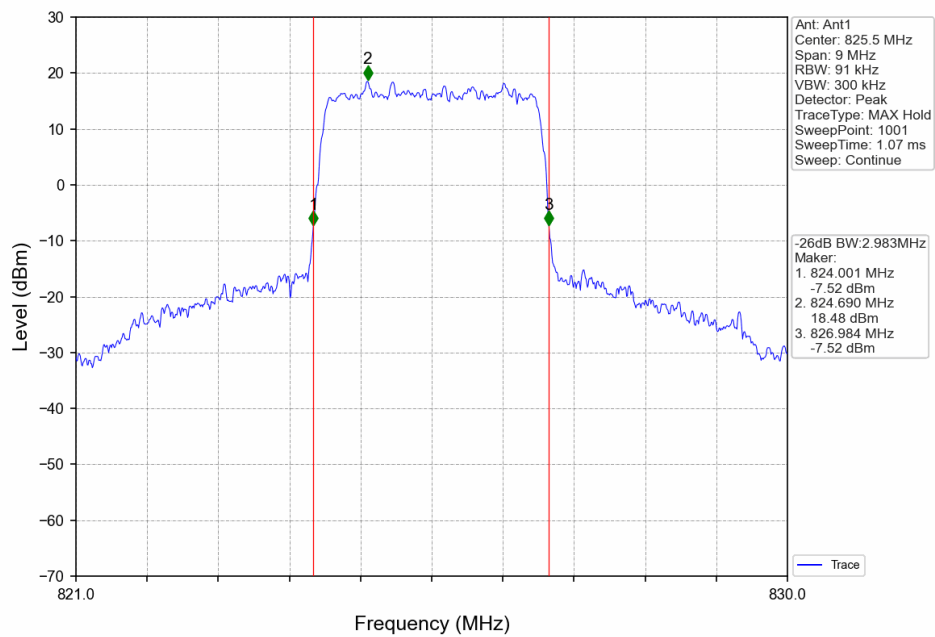




Band5_3MHz_QPSK_HCH_847.5MHz_RB_15_0_NTNV



Band5_3MHz_16QAM_LCH_825.5MHz_RB_15_0_NTNV

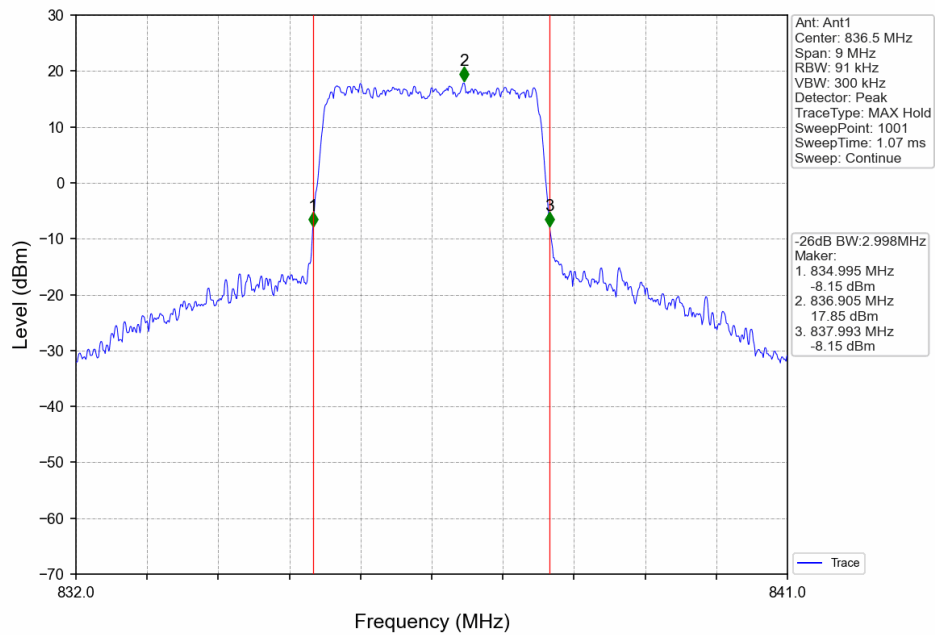




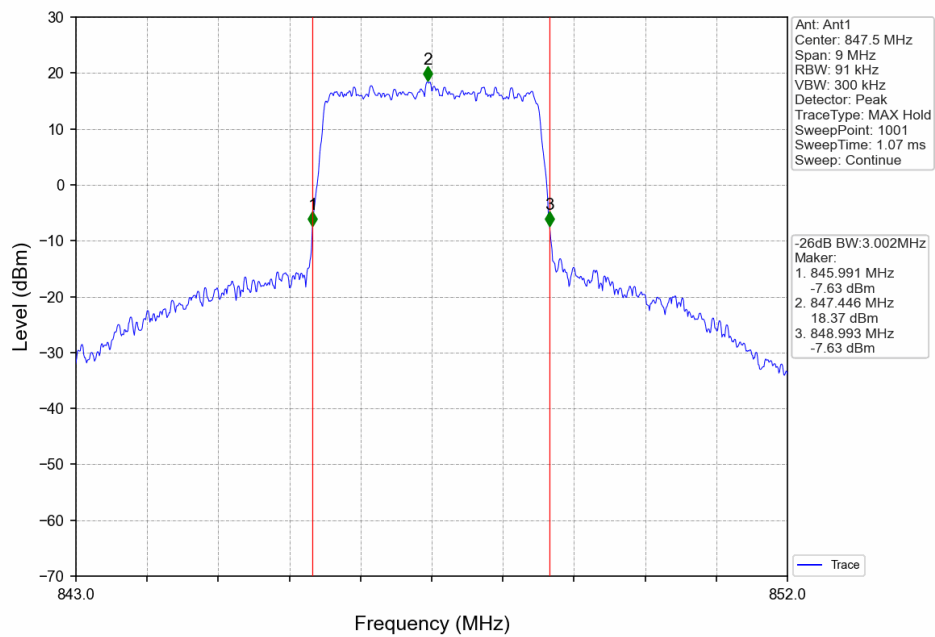
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Test Report No.: W7L-P21090022RF04

Band5_3MHz_16QAM_MCH_836.5MHz_RB_15_0_NTNV



Band5_3MHz_16QAM_HCH_847.5MHz_RB_15_0_NTNV



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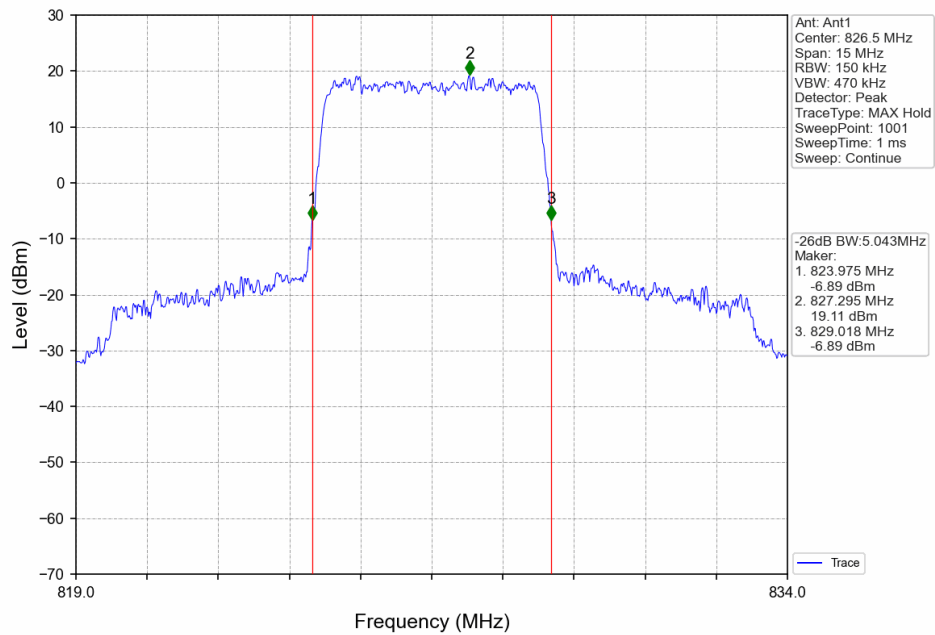
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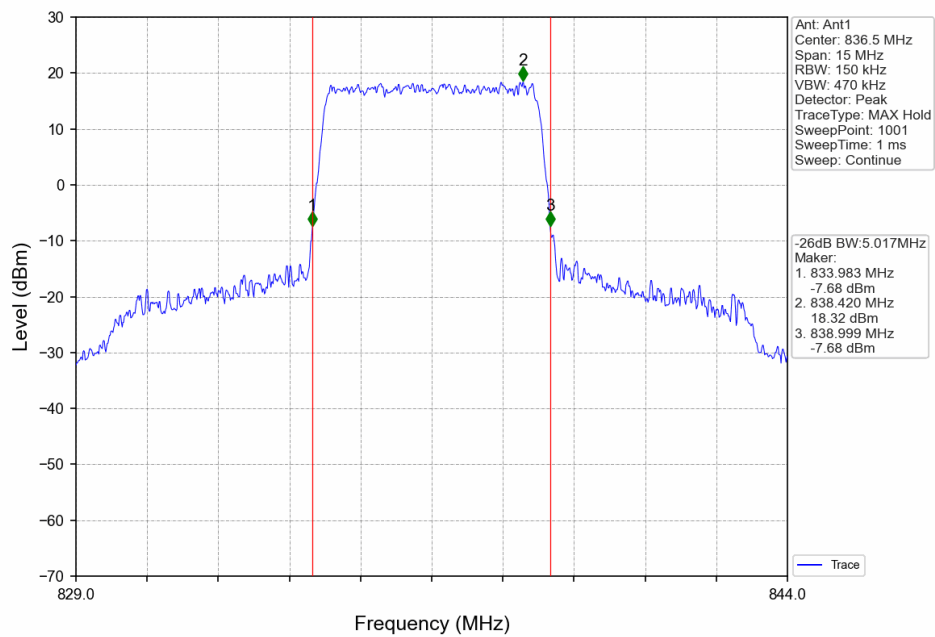
Email: customerservice.sw@bureauveritas.com



Band5_5MHz_QPSK_LCH_826.5MHz_RB_25_0_NTNV



Band5_5MHz_QPSK_MCH_836.5MHz_RB_25_0_NTNV

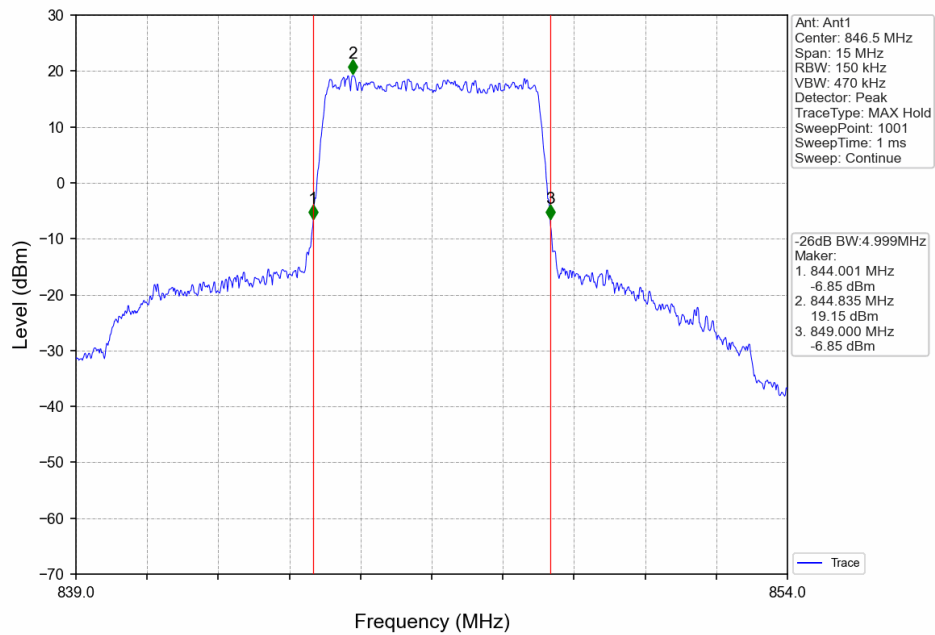




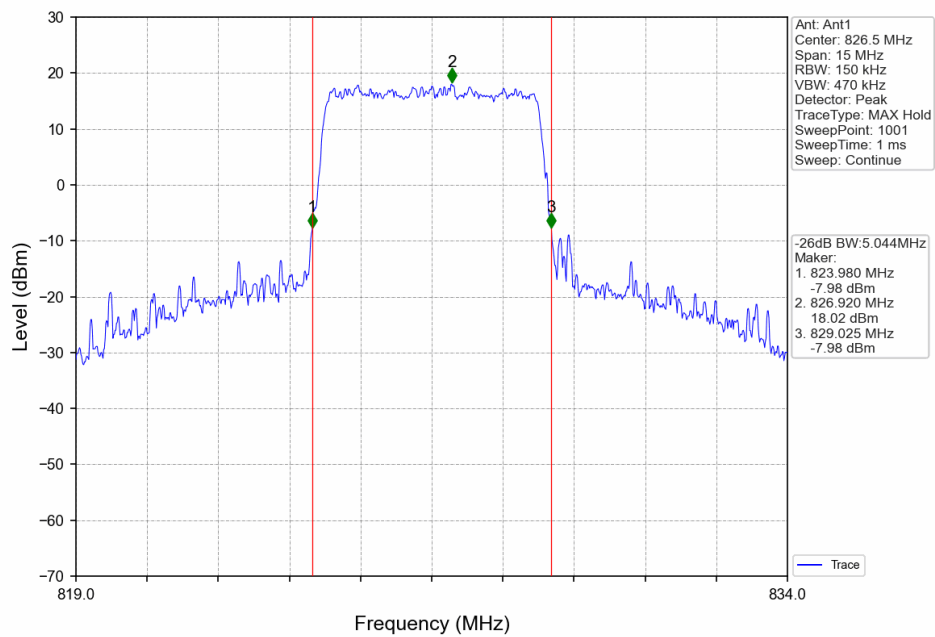
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Band5_5MHz_QPSK_HCH_846.5MHz_RB_25_0_NTNV



Band5_5MHz_16QAM_LCH_826.5MHz_RB_25_0_NTNV



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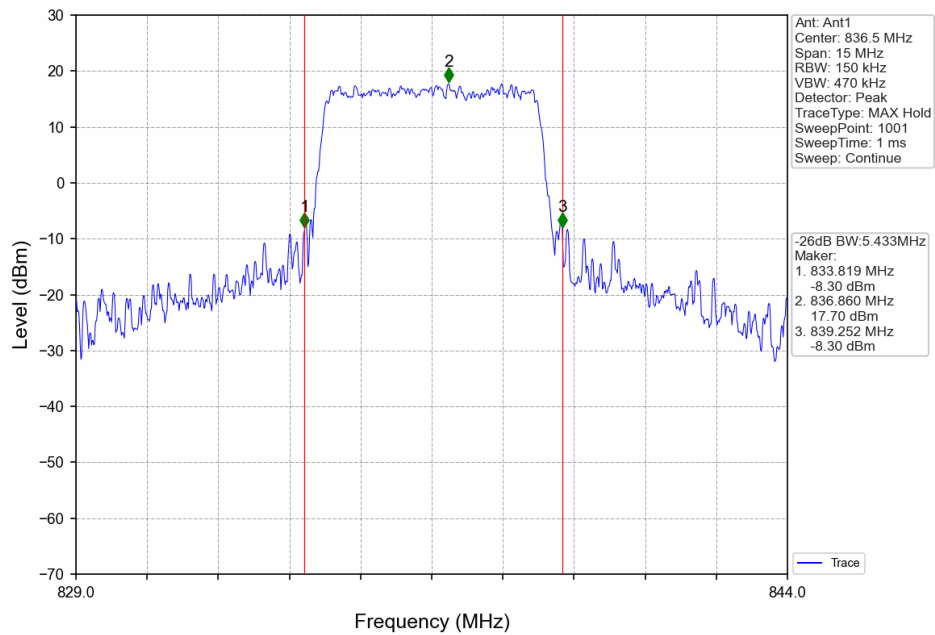
Email: customerservice.sw@bureauveritas.com



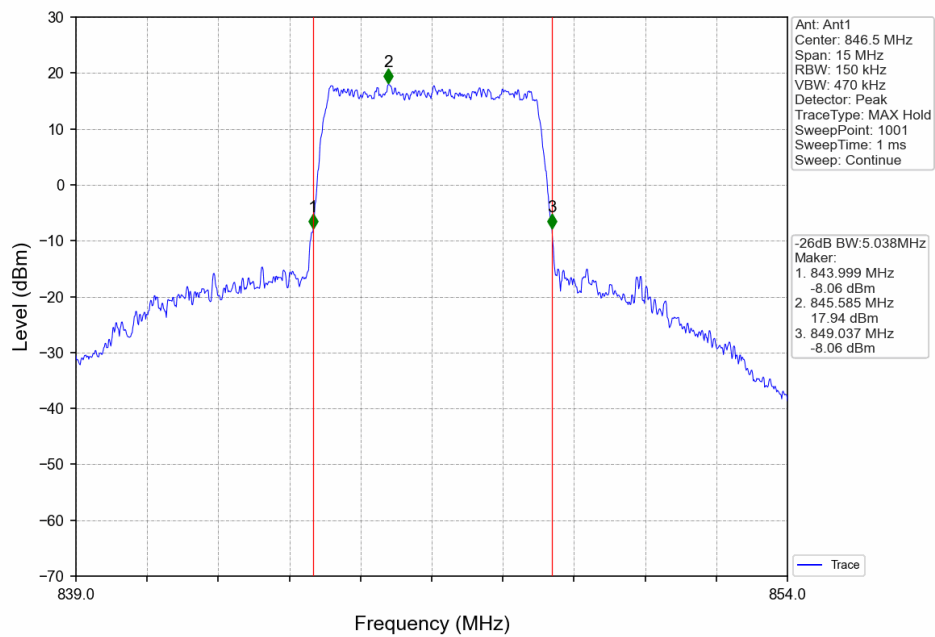
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Test Report No.: W7L-P21090022RF04

Band5_5MHz_16QAM_MCH_836.5MHz_RB_25_0_NTNV



Band5_5MHz_16QAM_HCH_846.5MHz_RB_25_0_NTNV



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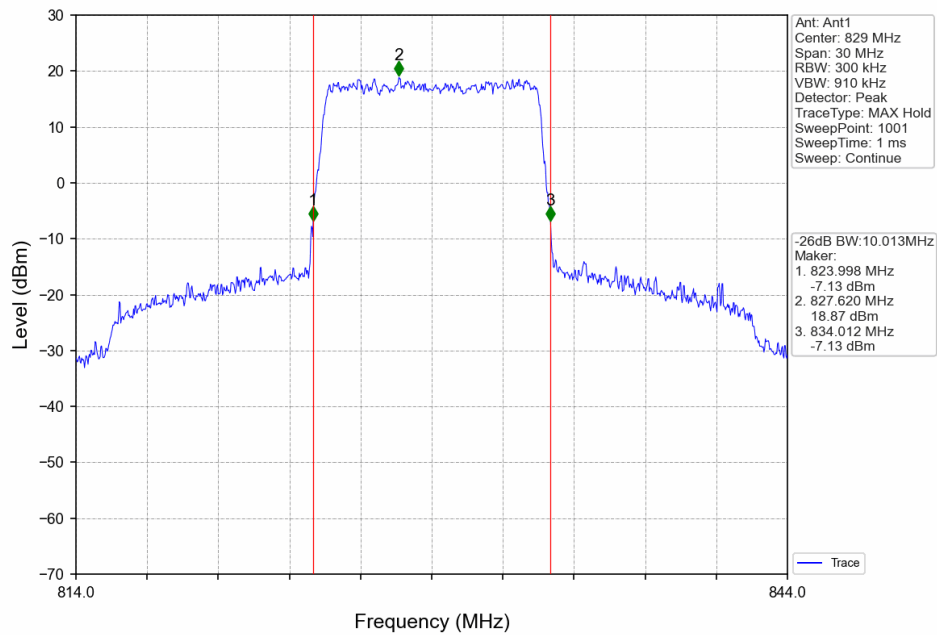
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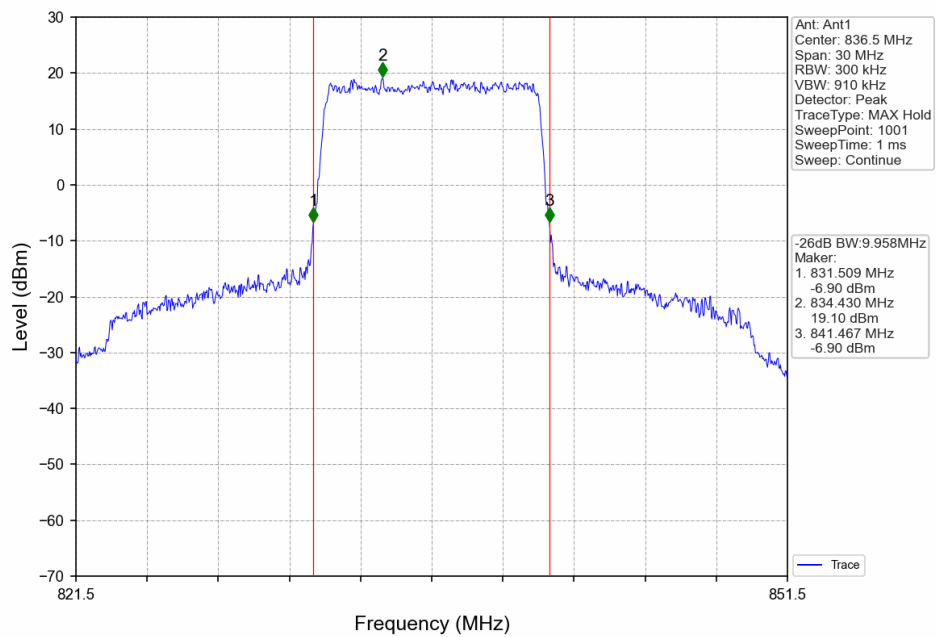
Email: customerservice.sw@bureauveritas.com



Band5_10MHz_QPSK_LCH_829MHz_RB_50_0_NTNV



Band5_10MHz_QPSK_MCH_836.5MHz_RB_50_0_NTNV

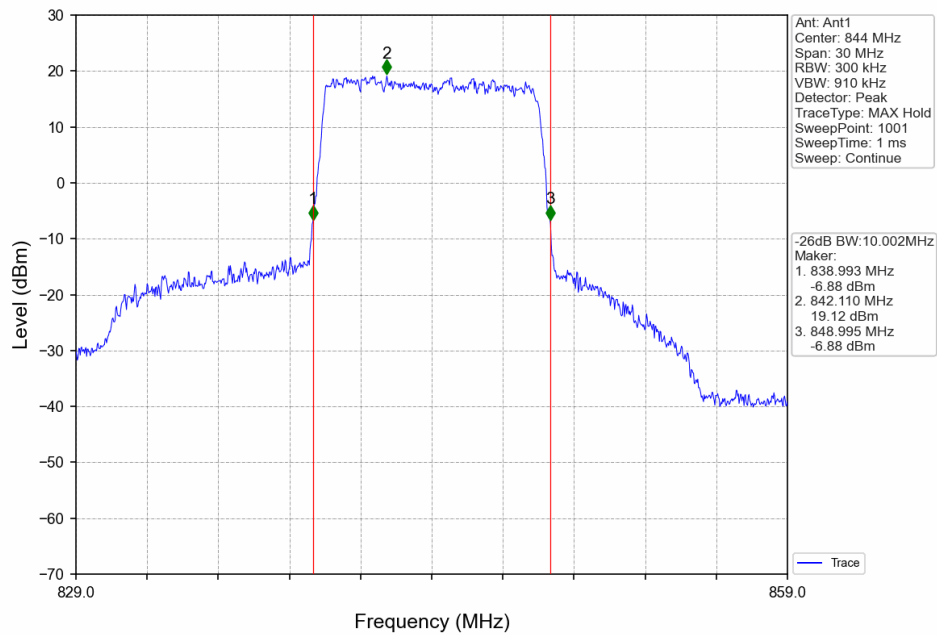




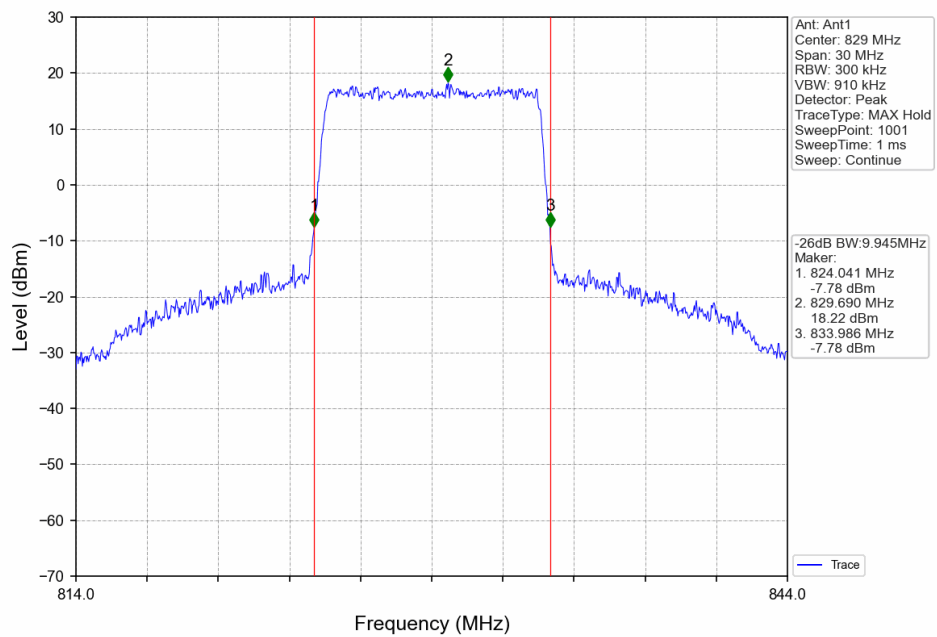
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Test Report No.: W7L-P21090022RF04

Band5_10MHz_QPSK_HCH_844MHz_RB_50_0_NTNV



Band5_10MHz_16QAM_LCH_829MHz_RB_50_0_NTNV



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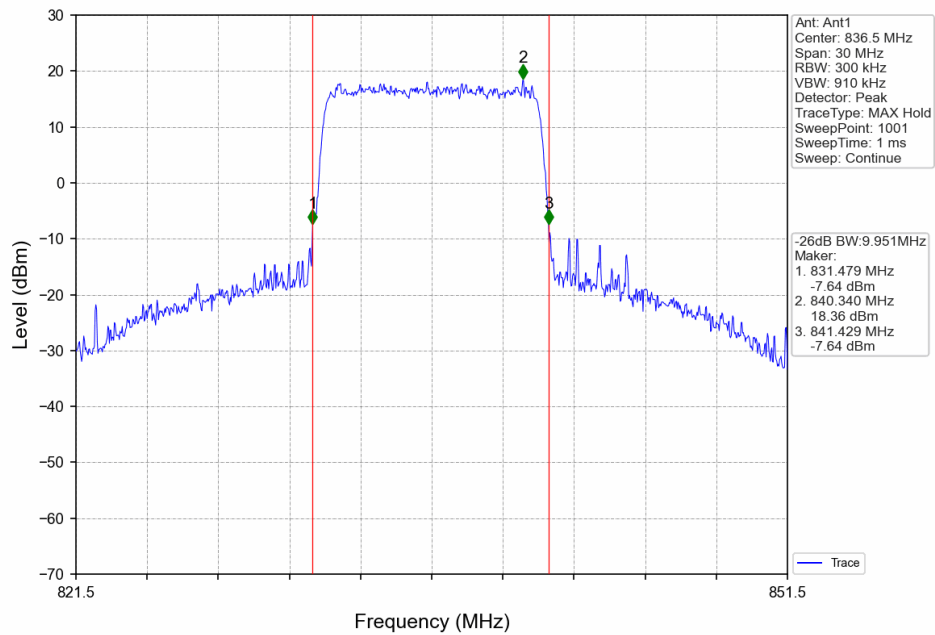
Email: customerservice.sw@bureauveritas.com



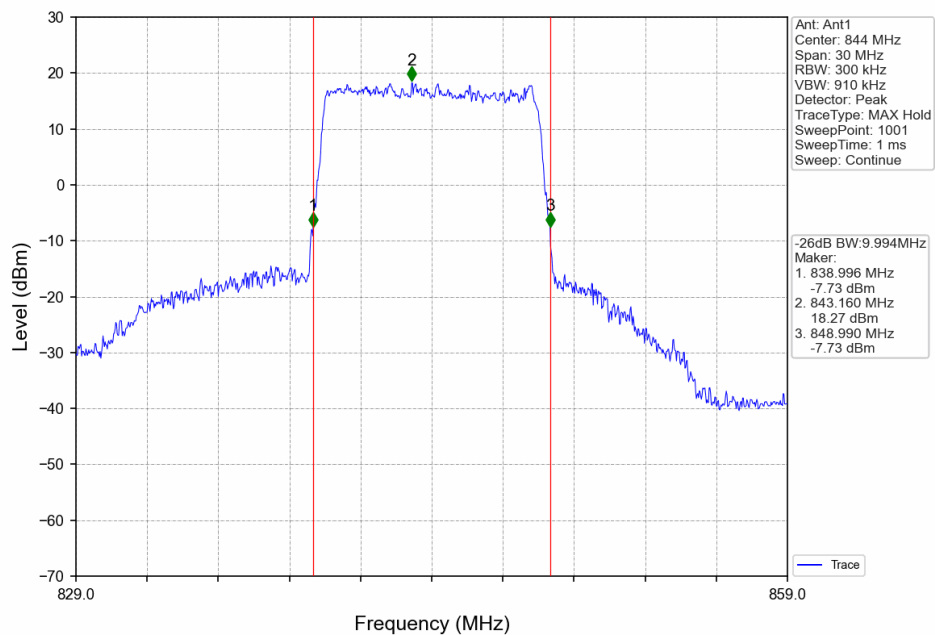
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Test Report No.: W7L-P21090022RF04

Band5_10MHz_16QAM_MCH_836.5MHz_RB_50_0_NTNV



Band5_10MHz_16QAM_HCH_844MHz_RB_50_0_NTNV



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2.4 WCDMA_Band5_XDB

2.4.1 Test Result

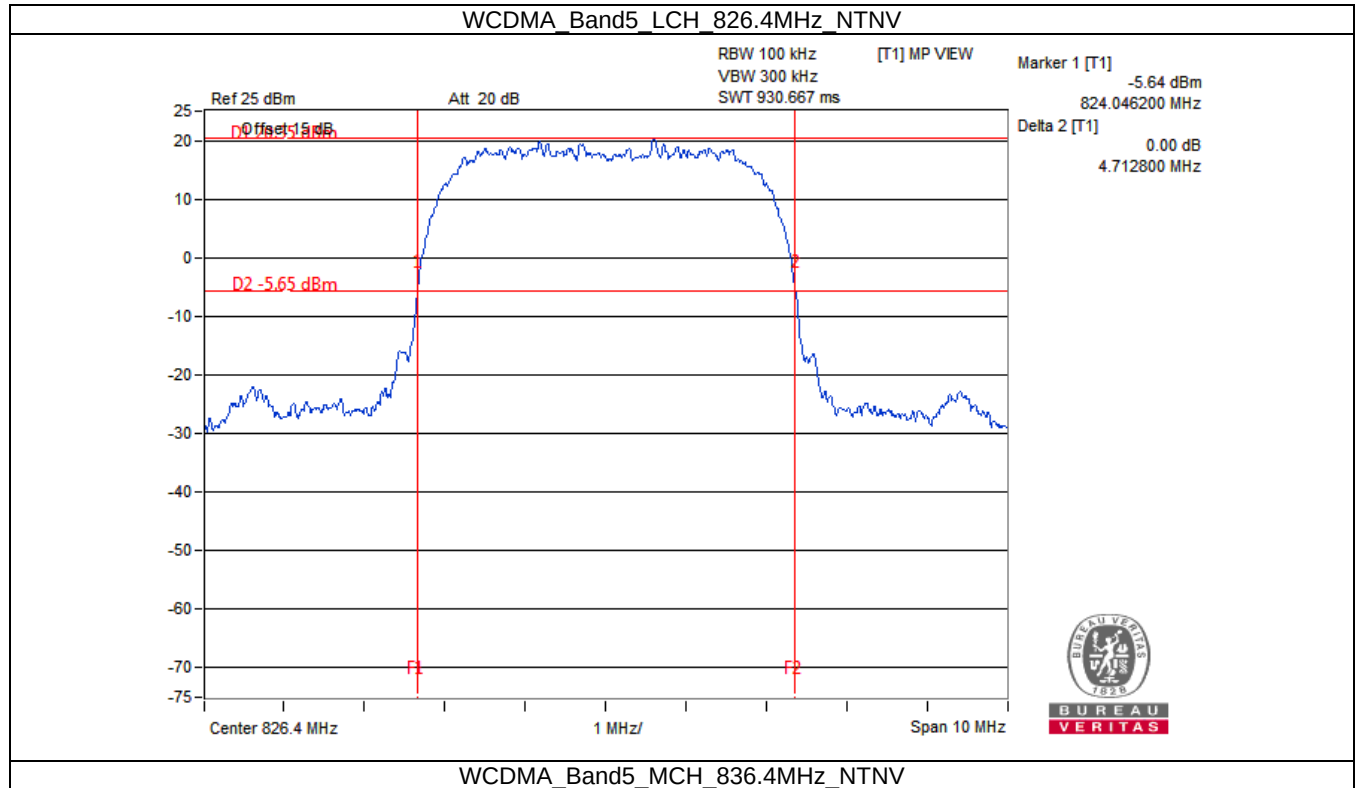
Band: 5 / NTNV						
CHANNEL	Modulation	Frequency (MHz)	RB Allocation		26dB Occupied Bandwidth (MHz)	Verdict
			Size	Offset	Result	
4132	RMC	826.4	/	/	4.713	Pass
4182		836.4	/	/	4.726	Pass
4233		846.6	/	/	4.734	Pass



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Test Report No.: W7L-P21090022RF04

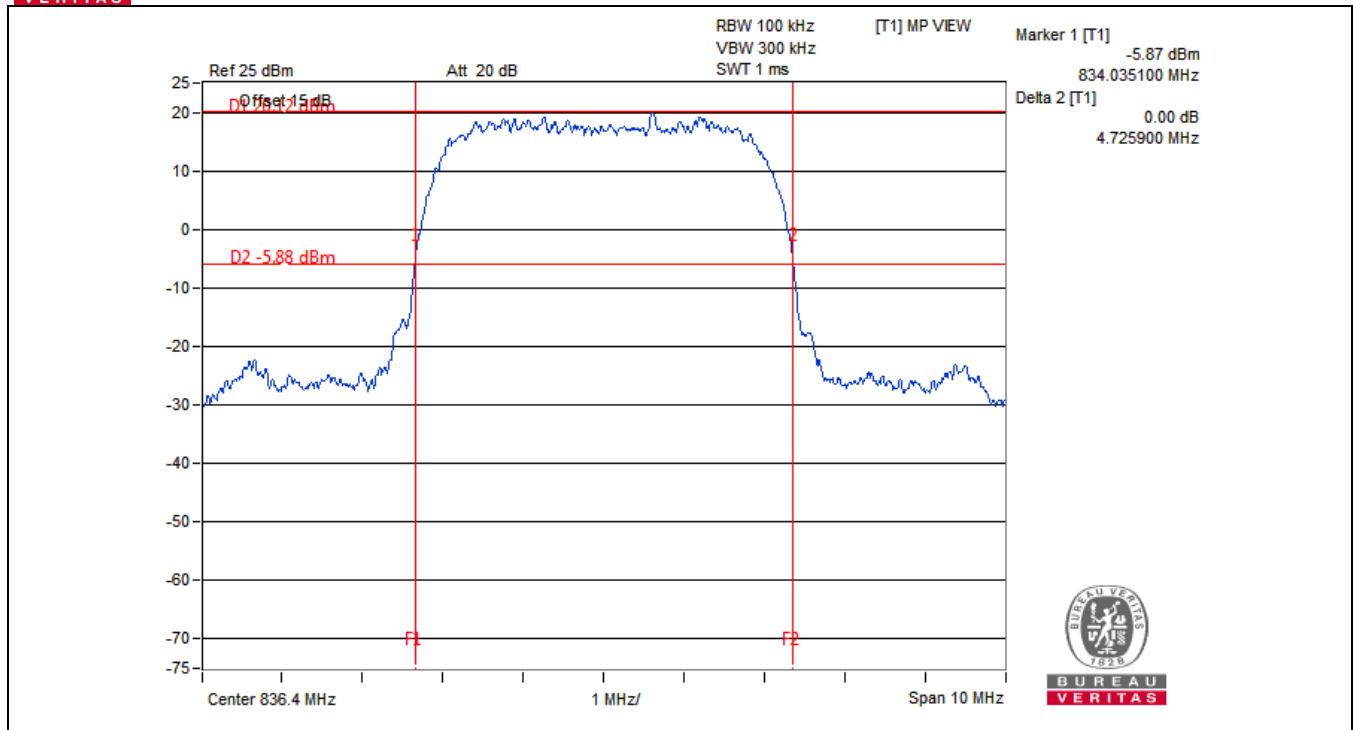
2.4.2 Test Graph





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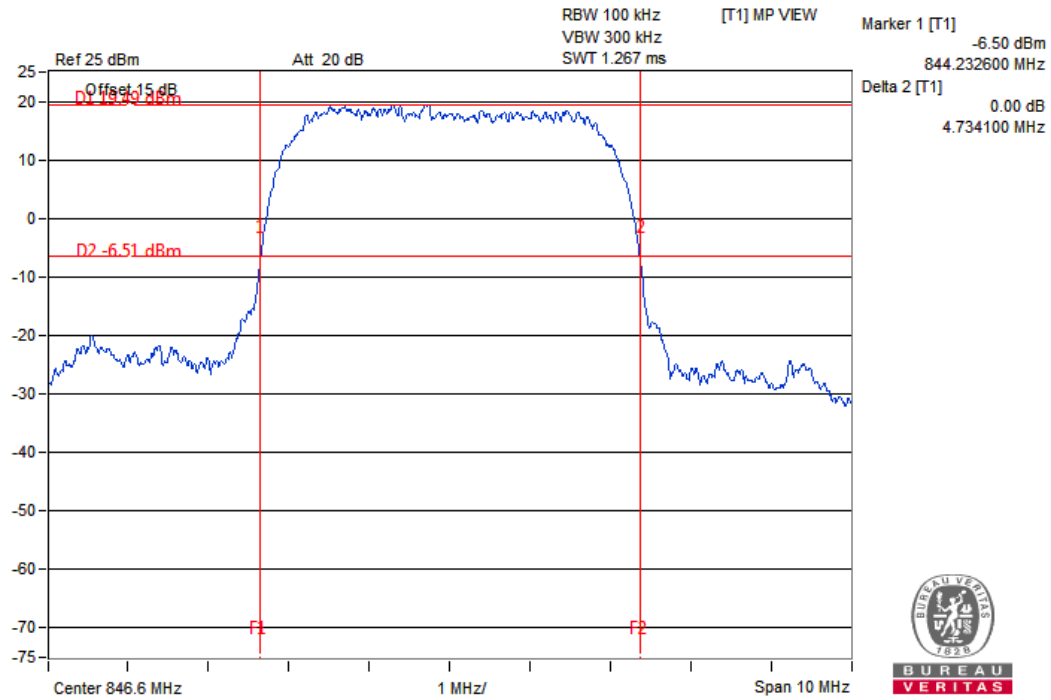
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Test Report No.: W7L-P21090022RF04

WCDMA Band5 HCH 846.6MHz NTN



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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

