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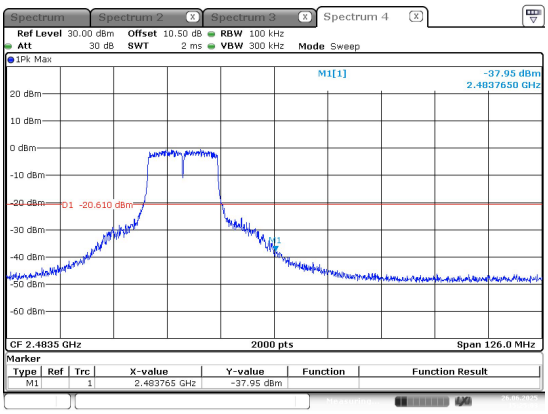
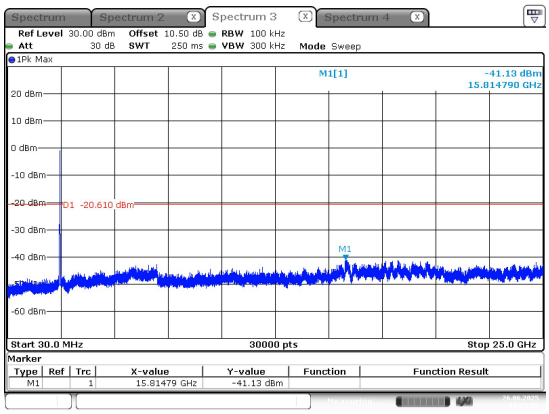


ProjectNo.:2502S54239E-RF Tester:Cooper Zhou
Date: 26.JUN.2025 15:25:02

802.11g_2462MHz_3



ProjectNo.:2502S54239E-RF Tester:Cooper Zhou
Date: 26.JUN.2025 15:25:49

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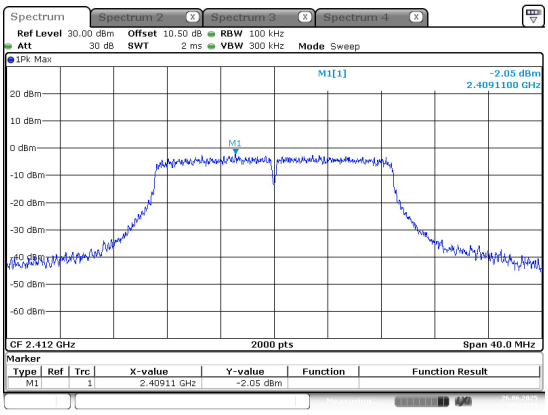

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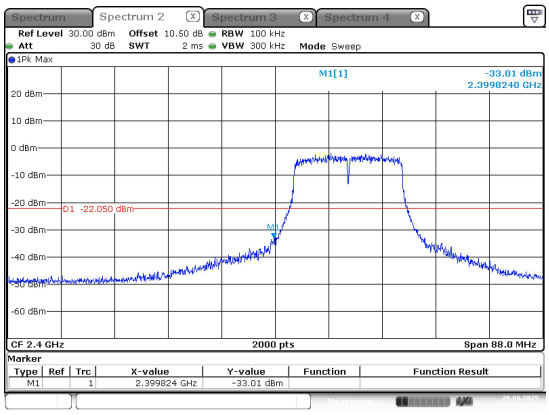
Date: 26.JUN.2025 15:29:12

802.11n20_2412MHz_2



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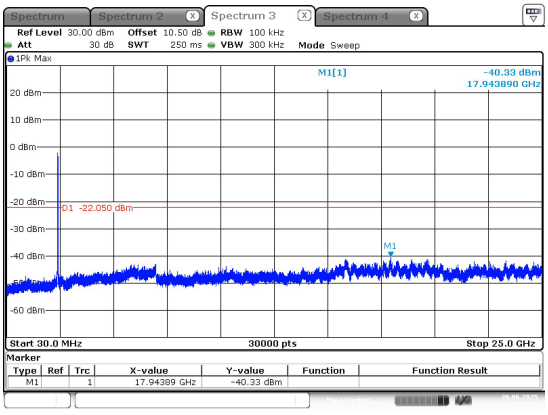
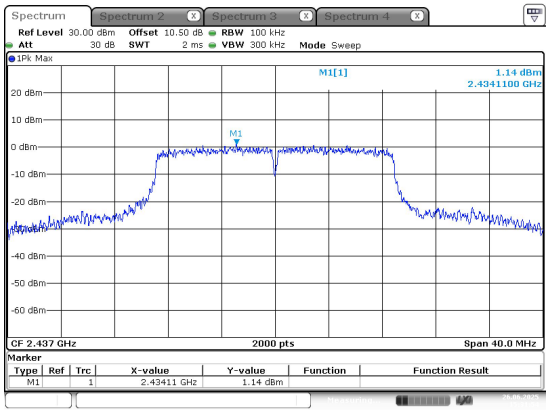
Date: 26.JUN.2025 15:30:10

802.11n20_2412MHz_3



ProjectNo.:2502S54239E-RF Tester:Cooper Zhou
Date: 26.JUN.2025 15:30:51

802.11n20_2437MHz_1



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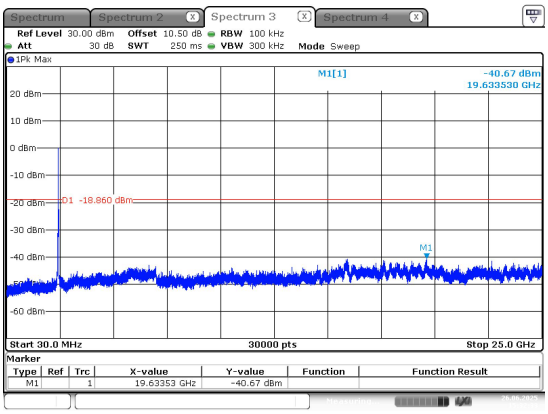
Date: 26.JUN.2025 15:31:54

802.11n20_2437MHz_2



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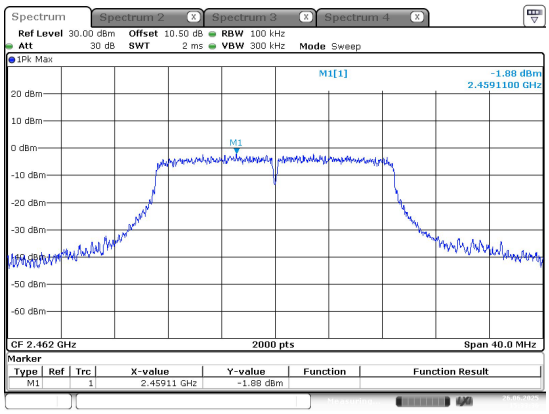
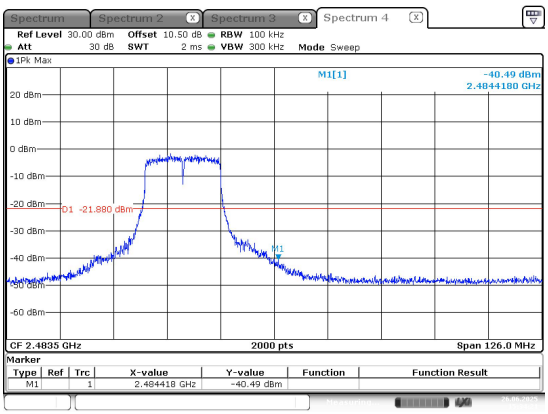
Date: 26.JUN.2025 15:32:33

802.11n20_2462MHz_1



ProjectNo.:2502S54239E-RF Tester:Cooper Zhou
Date: 26.JUN.2025 15:33:36

802.11n20_2462MHz_2



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Date: 26.JUN.2025 15:34:21

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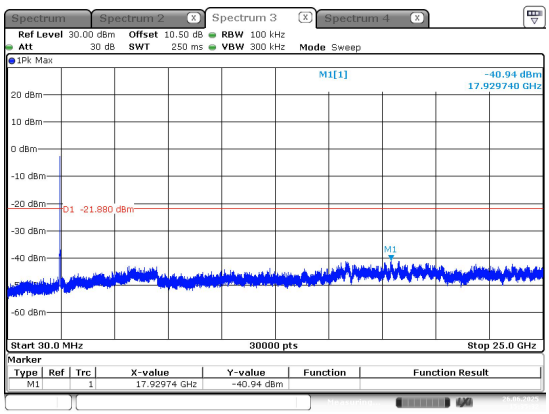
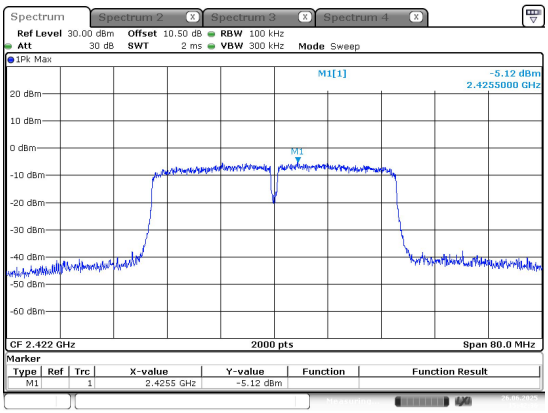


ProjectNo.:2502S54239E-RF Tester:Cooper Zhou
Date: 26.JUN.2025 15:35:32

802.11n40_2422MHz_1



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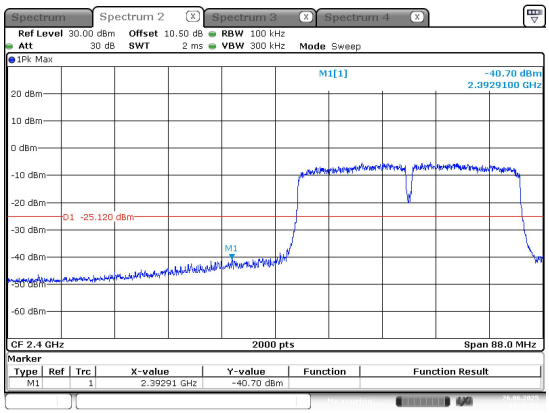
Date: 26.JUN.2025 15:42:36

802.11n40_2422MHz_2



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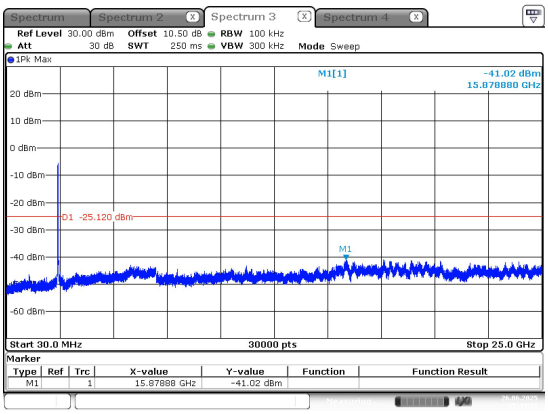
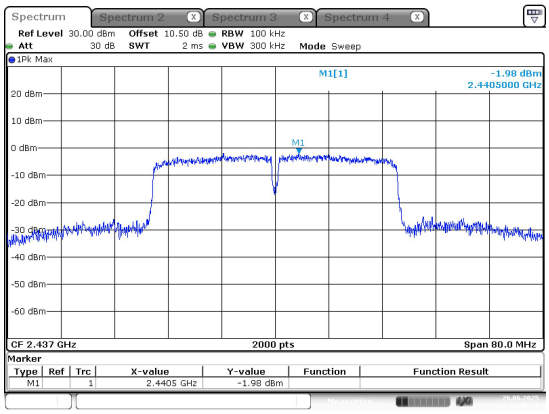
Date: 26.JUN.2025 15:43:58

802.11n40_2422MHz_3



ProjectNo.:2502S54239E-RF Tester:Cooper Zhou
Date: 26.JUN.2025 15:44:57

802.11n40_2437MHz_1



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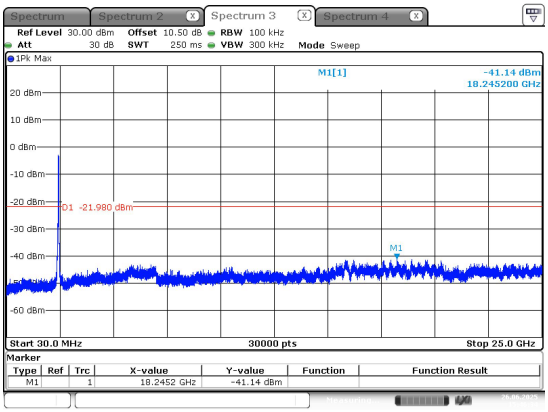
802.11n40_2437MHz_2



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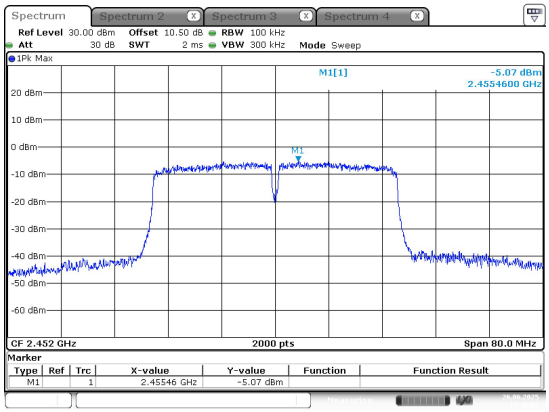
802.11n40_2452MHz_1



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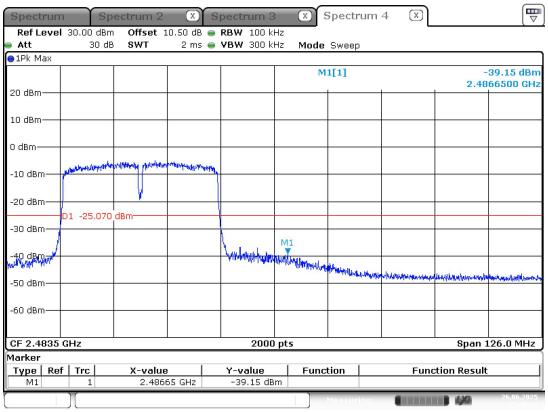
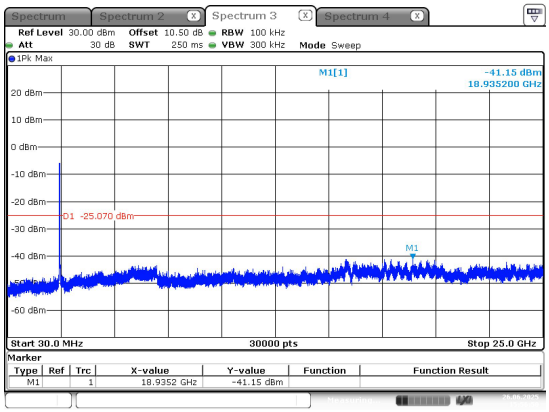
802.11n40_2452MHz_2



ProjectNo.:2502S54239E-RF Tester:Cooper Zhou
Date: 26.JUN.2025 15:49:22

802.11n40_2452MHz_3



ProjectNo.:2502S54239E-RF Tester:Cooper Zhou
Date: 26.JUN.2025 15:56:50

5.8 Duty Cycle

Test Information:

Serial No.:	31KI-4	**Test Date:**	2025/04/30
Test Site:	RF	**Test Mode:**	Transmitting
Tester:	Jojo Zhou	**Test Result:**	/

Environmental Conditions:

Temperature: (°C)	25.6	**Relative Humidity: (%)**	47	**ATM Pressure: (kPa)**	101.2

Test Equipment List and Details:

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
Eastsheep	Coaxial Attenuator	5W-N-JK-6G-10dB	F-08-EM502	2024/06/07	2025/06/06
R&S	Spectrum Analyzer	FSV40	101461	2024/09/05	2025/09/04

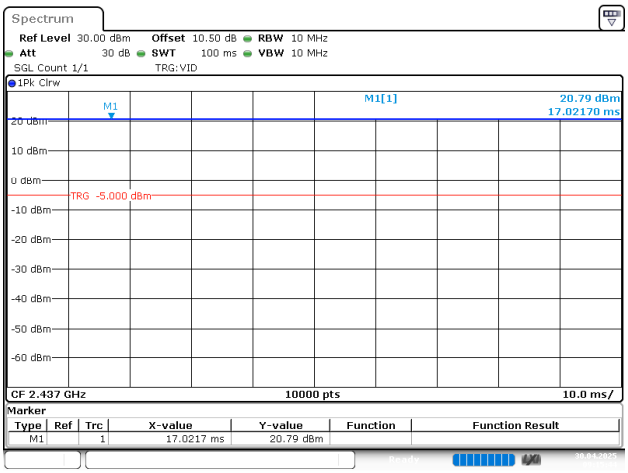
** Statement of Traceability: Bay Area Compliance Laboratories Corp. (Dongguan) attests that all calibrations have been performed, traceable to National Primary Standards and International System of Units (SI).*

Test Data:

Mode	Test Frequency (MHz)	Ton (ms)	Ton+Toff (ms)	Duty Cycle (%)	1/Ton (Hz)	VBW Setting (kHz)
802.11b	2437	100	100	100	NA	0.010
802.11g	2437	100	100	100	NA	0.010
802.11n20	2437	100	100	100	NA	0.010
802.11n40	2437	100	100	100	NA	0.010

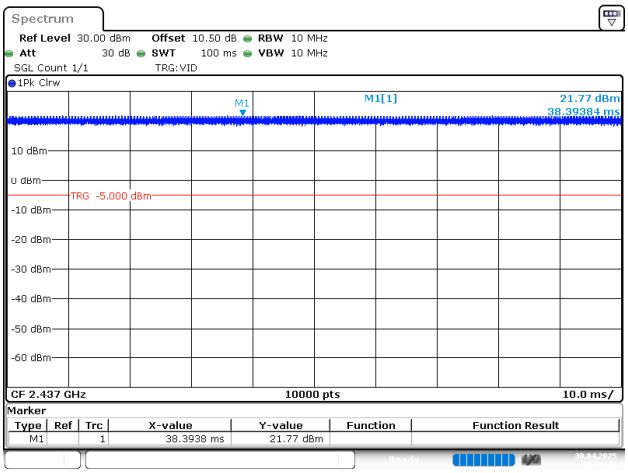
Duty Cycle = Ton/(Ton+Toff)*100%

802.11b_2437MHz



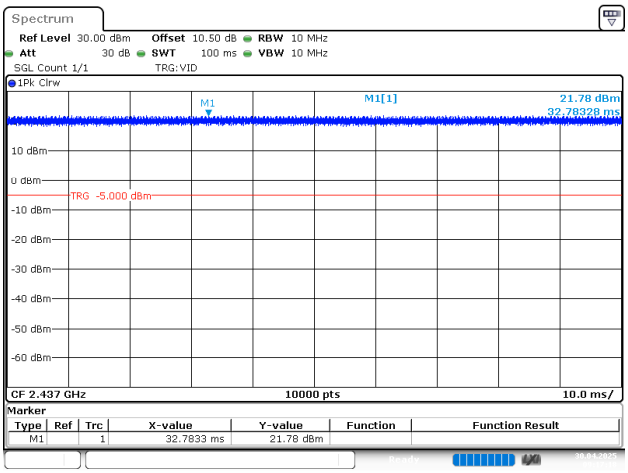
ProjectNo.:2502S54239E-RF Tester:Jojo Zhou
Date: 30.APR.2025 09:15:44

802.11g_2437MHz



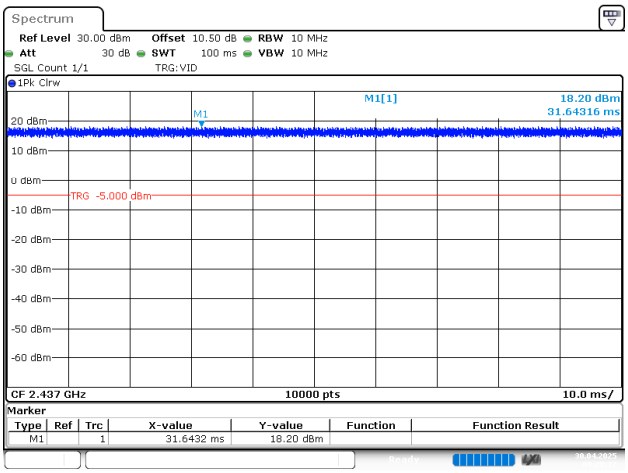
ProjectNo.:2502S54239E-RF Tester:Jojo Zhou
Date: 30.APR.2025 09:16:33

802.11n20_2437MHz



ProjectNo.:2502S54239E-RF Tester:Jojo Zhou
Date: 30.APR.2025 09:17:18

802.11n40_2437MHz



ProjectNo.:2502S54239E-RF Tester:Jojo Zhou
Date: 30.APR.2025 09:28:37

EXHIBIT A - EUT PHOTOGRAPHS

Please refer to the attachment 2502S54239E-RF-EXP EUT EXTERNAL PHOTOGRAPHS and 2502S54239E-RF-INP EUT INTERNAL PHOTOGRAPHS.

EXHIBIT B - TEST SETUP PHOTOGRAPHS

Please refer to the attachment 2502S54239E-RF-00B-TSP TEST SETUP PHOTOGRAPHS.

******* END OF REPORT *******