

APPENDIX

Test Information:

Sample No.:	2504Z39370E-RF	Test Date:	2025/12/13
Test Site:	RF	Test Mode:	Transmitting
Tester:	Cayde Hou	Test Result:	Pass

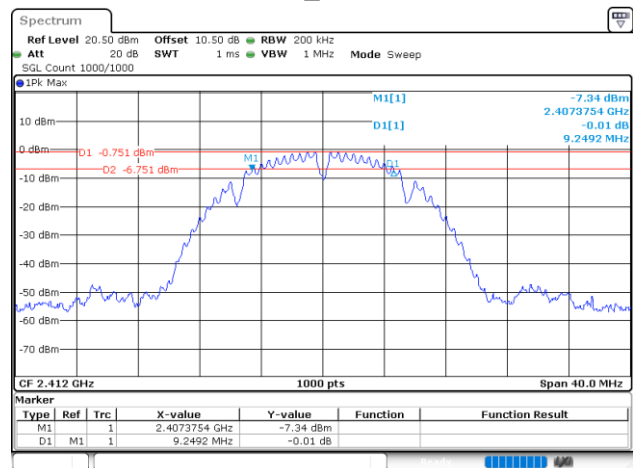
Environmental Conditions:

Temperature: (°C)	23.2	Relative Humidity: (%)	46	ATM Pressure: (kPa)	100.9
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6dB Emission Bandwidth

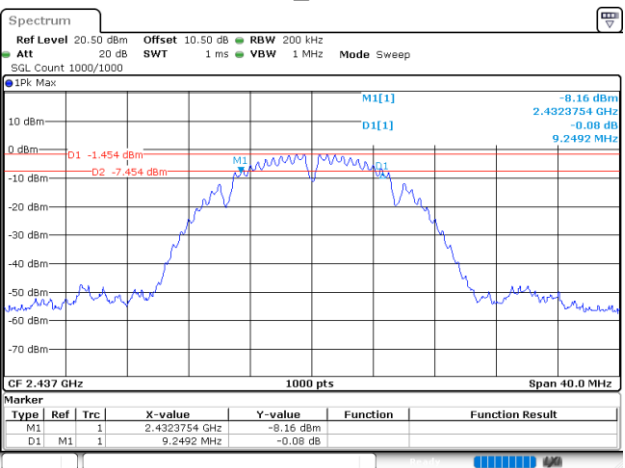
Mode	Test Frequency (MHz)	Result (MHz)	Limit (MHz)	Verdict
802.11b	2412	9.249	≥0.5	Pass
	2437	9.249	≥0.5	Pass
	2462	9.209	≥0.5	Pass
802.11g	2412	16.416	≥0.5	Pass
	2437	16.376	≥0.5	Pass
	2462	16.416	≥0.5	Pass
802.11n20	2412	17.498	≥0.5	Pass
	2437	17.538	≥0.5	Pass
	2462	17.458	≥0.5	Pass
802.11n40	2422	36.517	≥0.5	Pass
	2437	36.517	≥0.5	Pass
	2452	36.436	≥0.5	Pass
802.11ax20_RU_Full	2412	18.979	≥0.5	Pass
	2437	18.859	≥0.5	Pass
	2462	18.979	≥0.5	Pass
802.11ax40_RU_Full	2422	37.878	≥0.5	Pass
	2437	37.798	≥0.5	Pass
	2452	37.798	≥0.5	Pass

802.11b_2412MHz



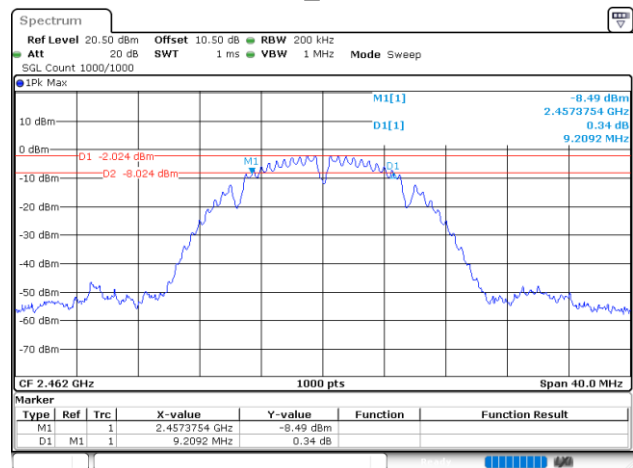
ProjectNo.:2504Z39370E-RF Tester:Cayde Hou
Date: 13.DEC.2025 16:47:40

802.11b_2437MHz



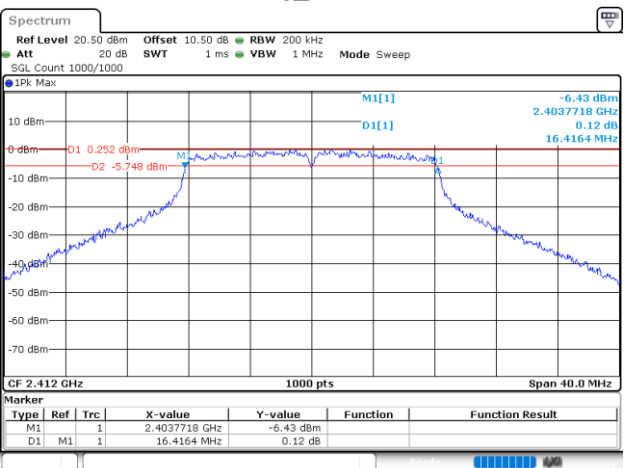
ProjectNo.:2504Z39370E-RF Tester:Cayde Hou
Date: 13.DEC.2025 16:51:42

802.11b_2462MHz



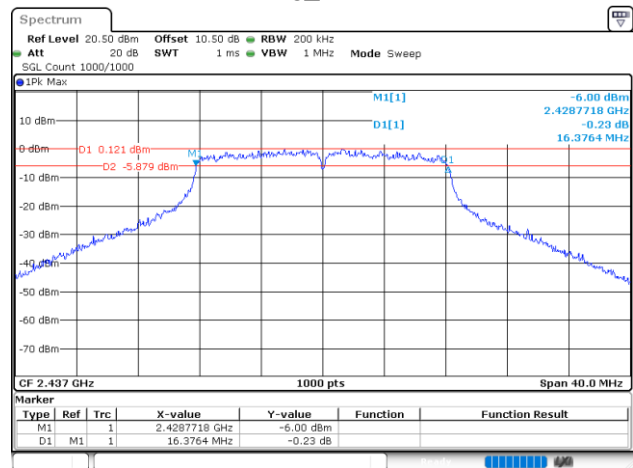
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Date: 13.DEC.2025 16:54:12

802.11g_2412MHz



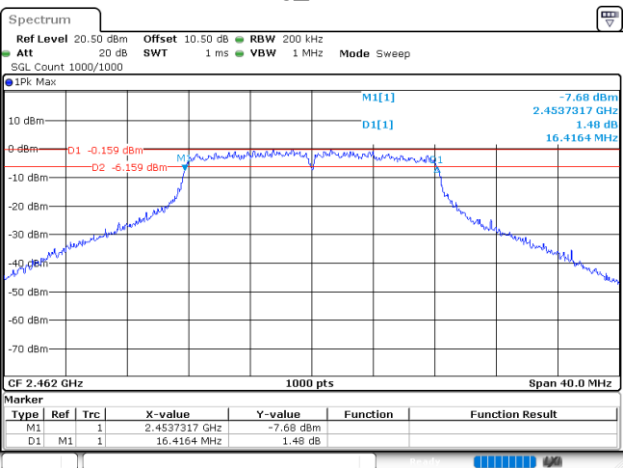
ProjectNo.:2504Z39370E-RF Tester:Cayde Hou
Date: 13.DEC.2025 16:56:59

802.11g_2437MHz



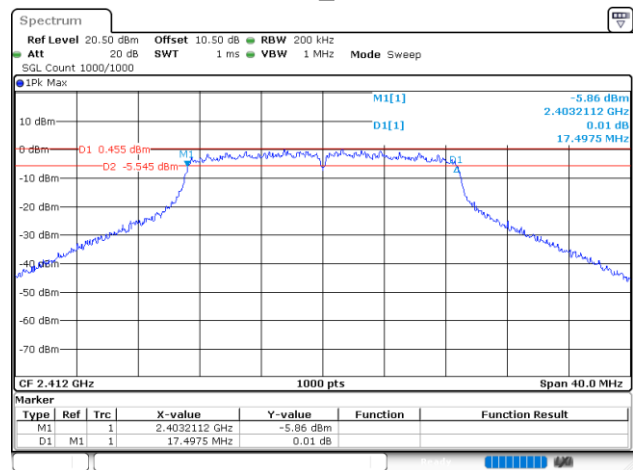
ProjectNo.:2504Z39370E-RF Tester:Cayde Hou
Date: 13.DEC.2025 16:59:51

802.11g_2462MHz



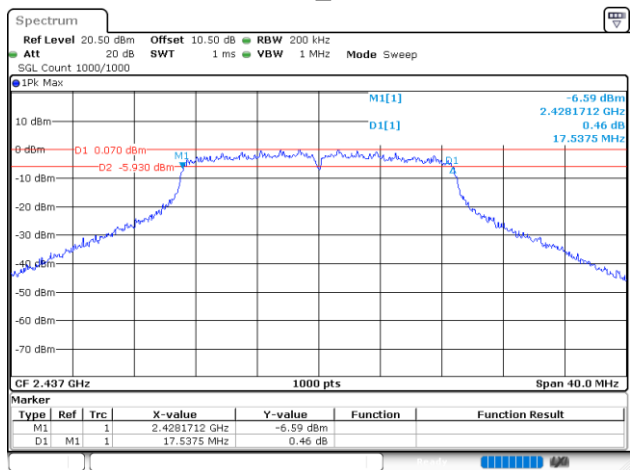
ProjectNo.:2504Z39370E-RF Tester:Cayde Hou
Date: 13.DEC.2025 17:02:22

802.11n20_2412MHz



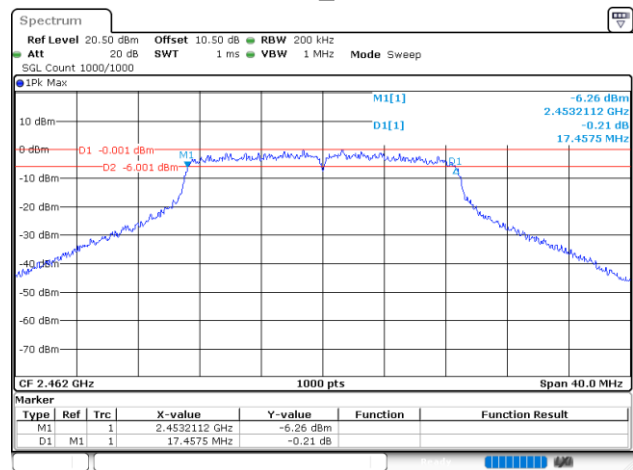
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802.11n20_2437MHz



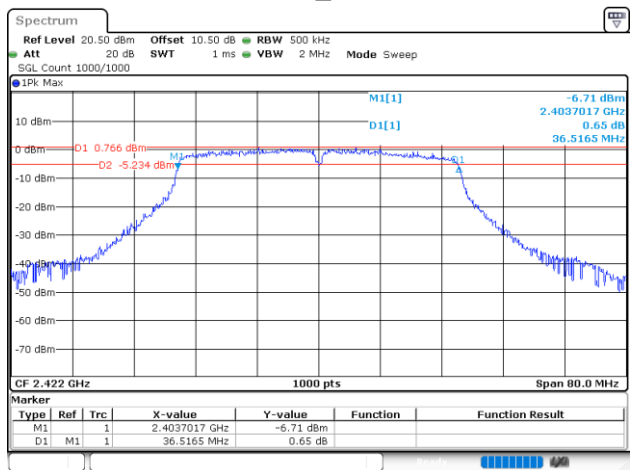
ProjectNo.:2504Z39370E-RF Tester:Cayde Hou
Date: 13.DEC.2025 17:08:29

802.11n20_2462MHz



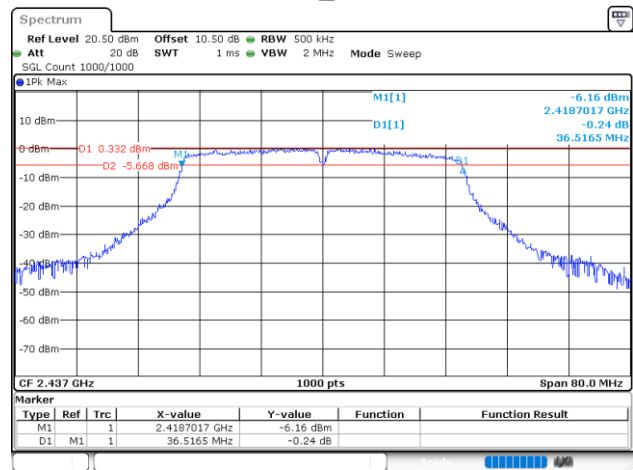
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Date: 13.DEC.2025 17:10:55

802.11n40_2422MHz



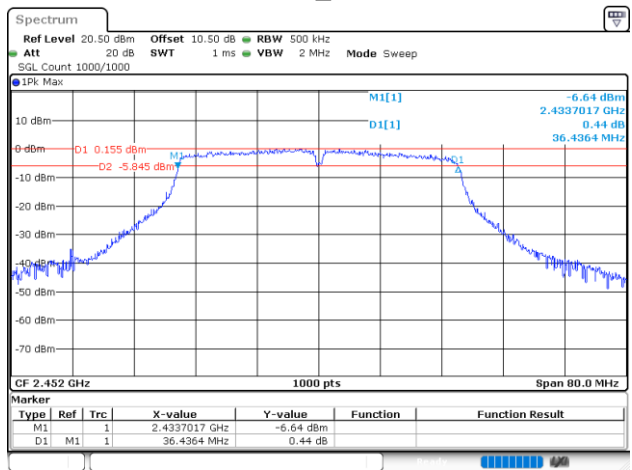
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Date: 13.DEC.2025 17:13:46

802.11n40_2437MHz



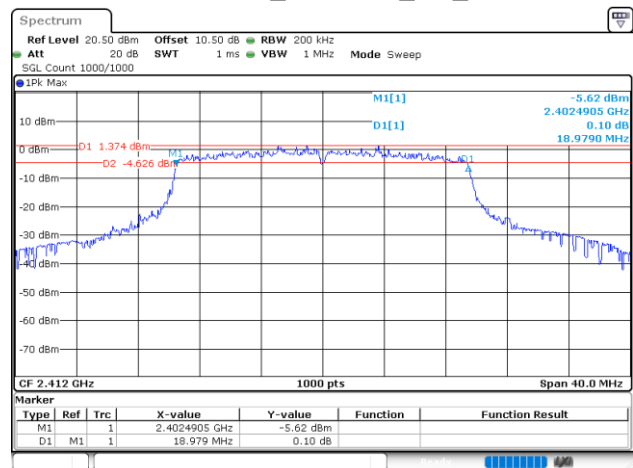
ProjectNo.:2504Z39370E-RF Tester:Cayde Hou
Date: 13.DEC.2025 17:18:00

802.11n40_2452MHz



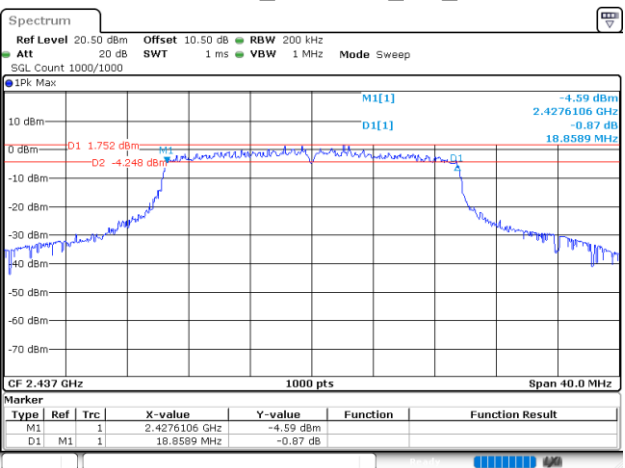
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Date: 13.DEC.2025 17:21:07

802.11ax20_2412MHz_RU_Full



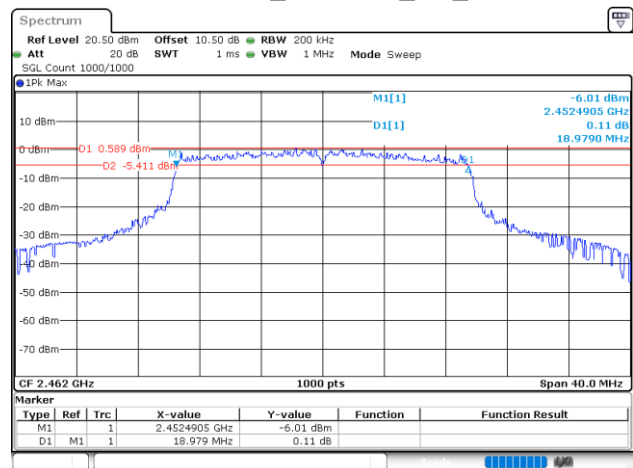
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Date: 13.DEC.2025 17:24:35

802.11ax20_2437MHz_RU_Full



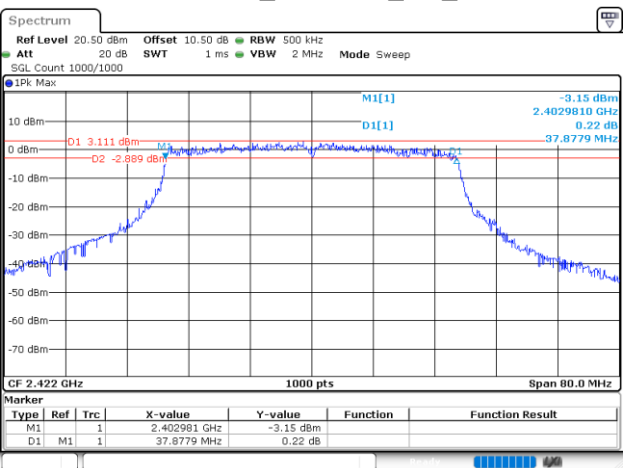
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Date: 13.DEC.2025 17:29:14

802.11ax20_2462MHz_RU_Full



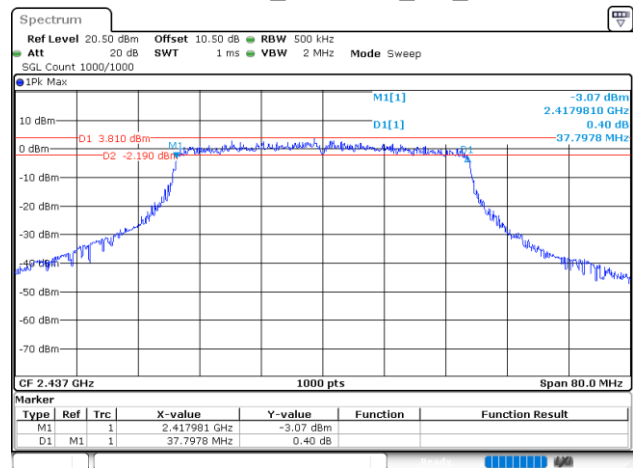
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Date: 13.DEC.2025 17:31:44

802.11ax40_2422MHz_RU_Full



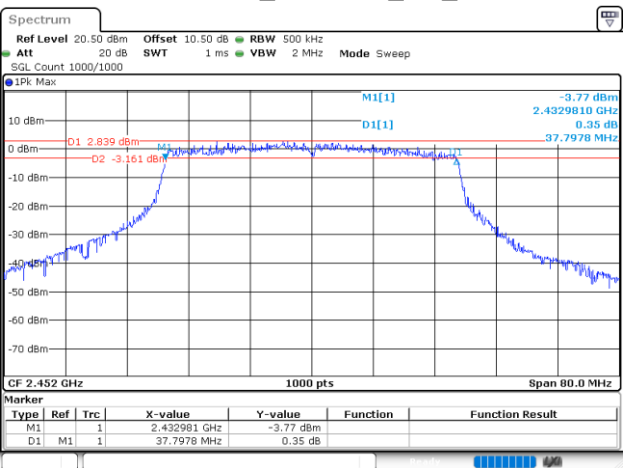
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Date: 13.DEC.2025 17:34:35

802.11ax40_2437MHz_RU_Full



ProjectNo.:2504Z39370E-RF Tester:Cayde Hou
Date: 13.DEC.2025 17:37:38

802.11ax40_2452MHz_RU_Full

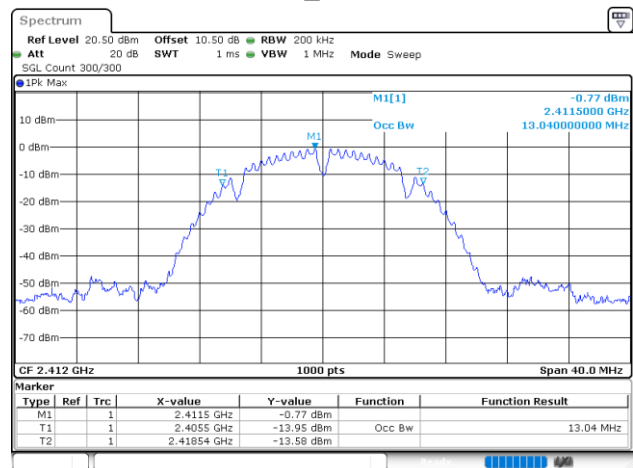


ProjectNo.:2504Z39370E-RF Tester:Cayde Hou
Date: 13.DEC.2025 17:42:20

99% Occupied Bandwidth

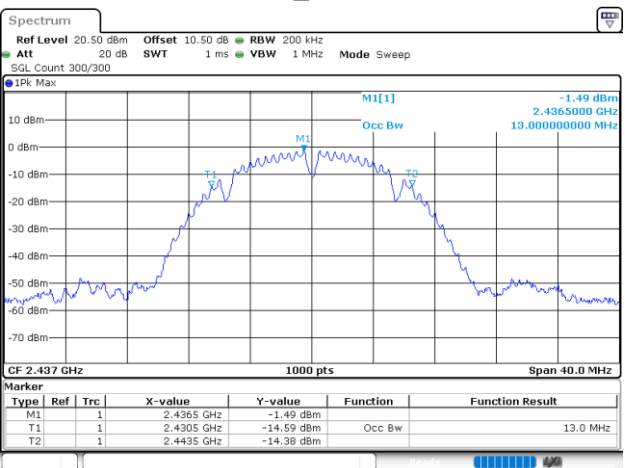
Mode	Test Frequency (MHz)	99% OBW (MHz)
802.11b	2412	13.040
	2437	13
	2462	13.040
802.11g	2412	16.600
	2437	16.600
	2462	16.640
802.11n20	2412	17.760
	2437	17.800
	2462	17.840
802.11n40	2422	36.480
	2437	36.560
	2452	36.480
802.11ax20_RU_Full	2412	19
	2437	19.040
	2462	19.040
802.11ax40_RU_Full	2422	37.840
	2437	37.920
	2452	37.920

802.11b_2412MHz



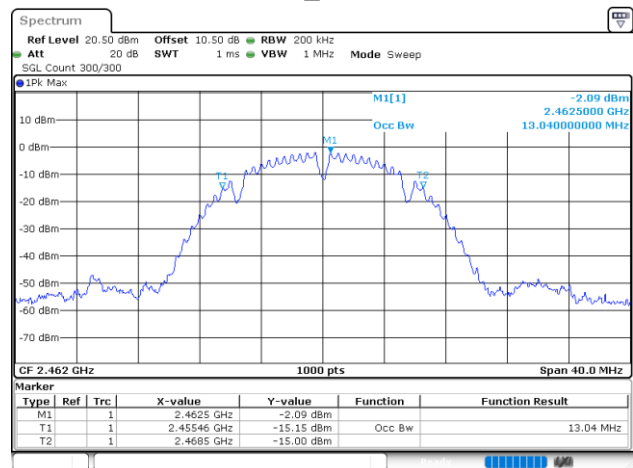
ProjectNo.:2504Z39370E-RF Tester:Cayde Hou
Date: 13.DEC.2025 16:47:14

802.11b_2437MHz



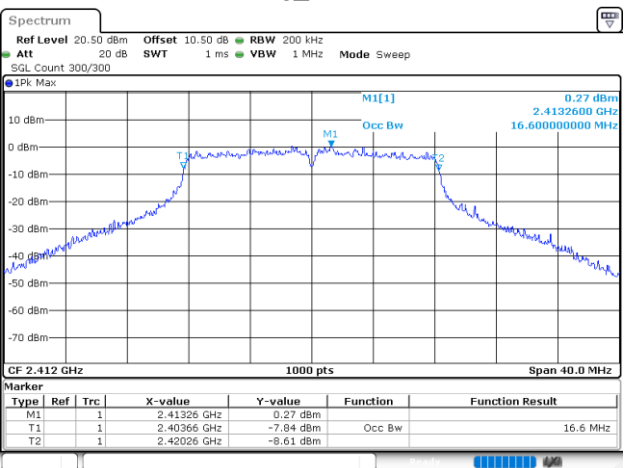
ProjectNo.:2504Z39370E-RF Tester:Cayde Hou
Date: 13.DEC.2025 16:51:22

802.11b_2462MHz



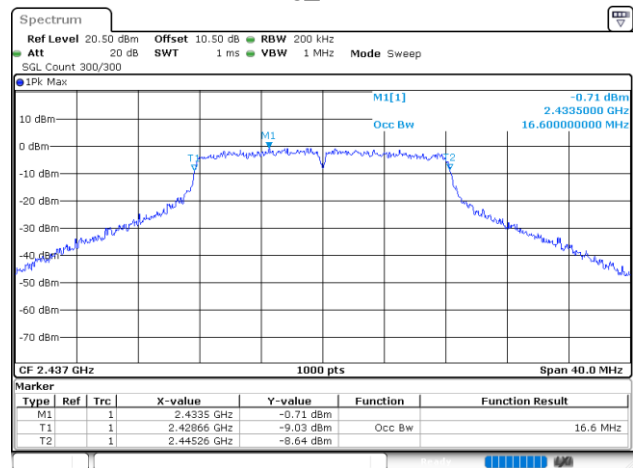
ProjectNo.:2504Z39370E-RF Tester:Cayde Hou
Date: 13.DEC.2025 16:53:49

802.11g_2412MHz



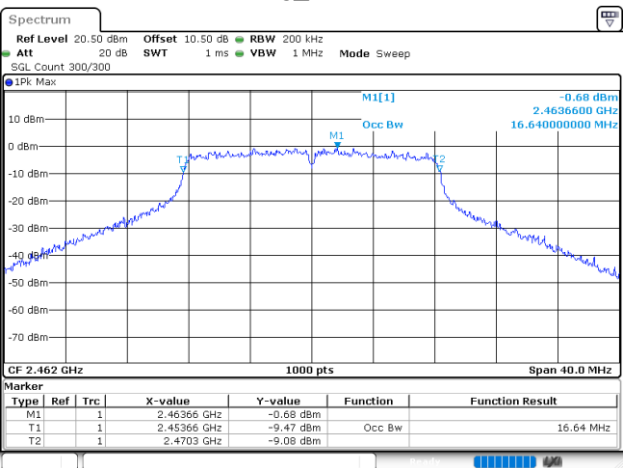
ProjectNo.:2504Z39370E-RF Tester:Cayde Hou
Date: 13.DEC.2025 16:56:32

802.11g_2437MHz



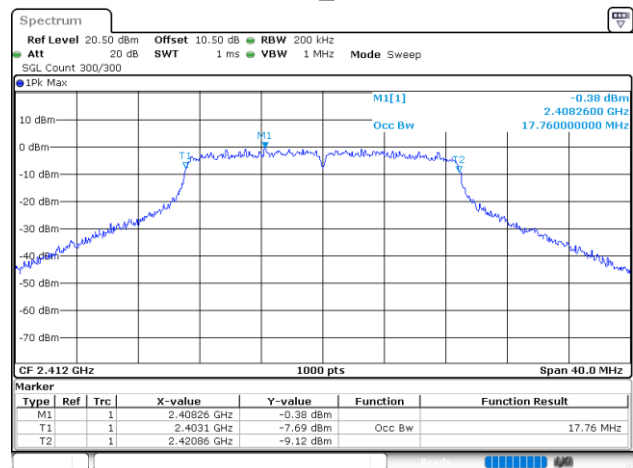
ProjectNo.:2504Z39370E-RF Tester:Cayde Hou
Date: 13.DEC.2025 16:59:30

802.11g_2462MHz



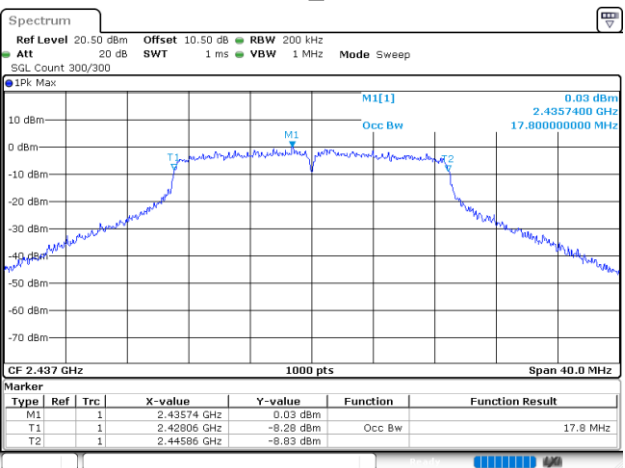
ProjectNo.:2504Z39370E-RF Tester:Cayde Hou
Date: 13.DEC.2025 17:02:00

802.11n20_2412MHz



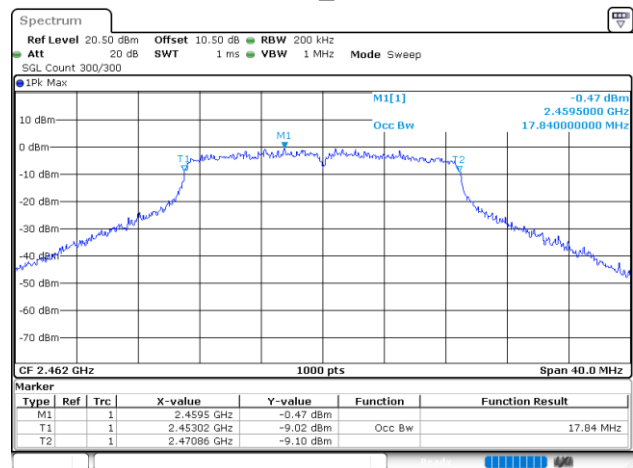
ProjectNo.:2504Z39370E-RF Tester:Cayde Hou
Date: 13.DEC.2025 17:04:46

802.11n20_2437MHz



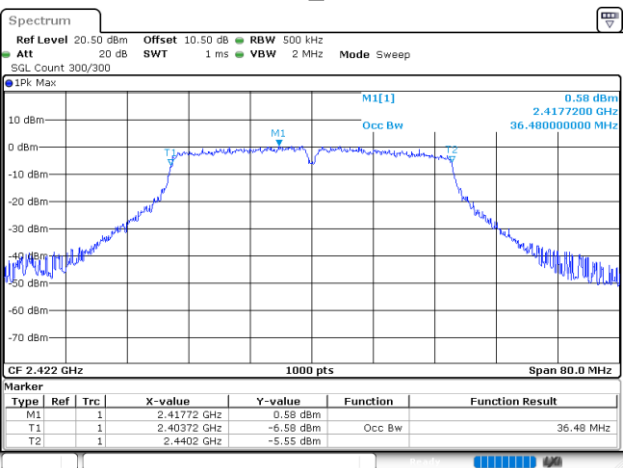
ProjectNo.:2504Z39370E-RF Tester:Cayde Hou
Date: 13.DEC.2025 17:08:08

802.11n20_2462MHz



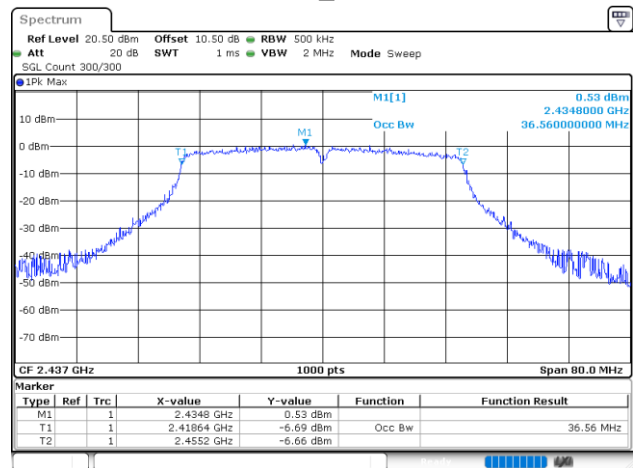
ProjectNo.:2504Z39370E-RF Tester:Cayde Hou
Date: 13.DEC.2025 17:10:32

802.11n40_2422MHz



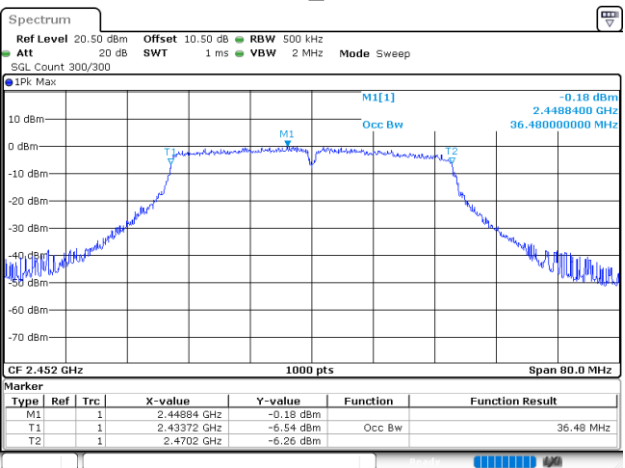
ProjectNo.:2504Z39370E-RF Tester:Cayde Hou
Date: 13.DEC.2025 17:13:38

802.11n40_2437MHz



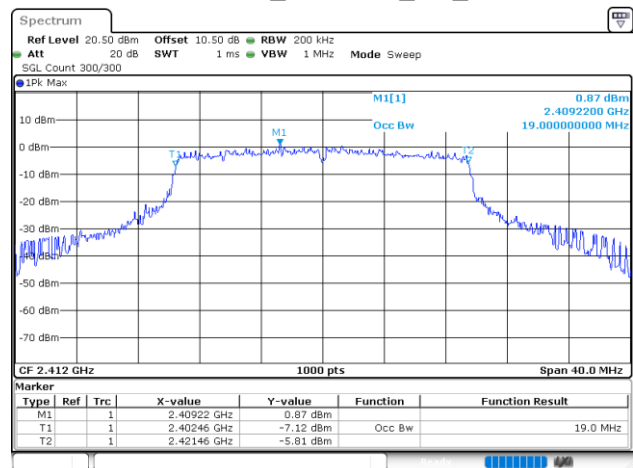
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Date: 13.DEC.2025 17:17:51

802.11n40_2452MHz



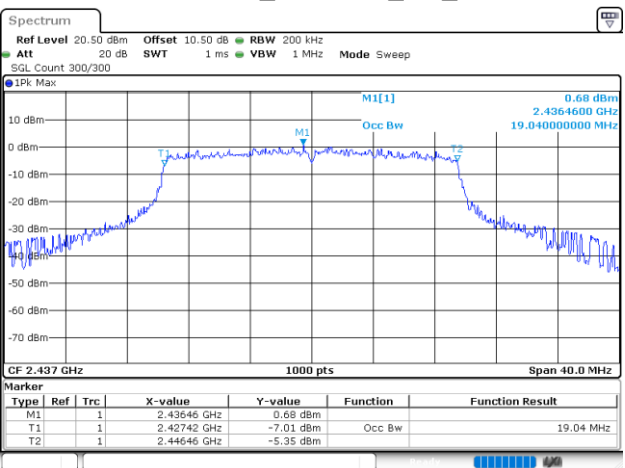
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Date: 13.DEC.2025 17:20:59

802.11ax20_2412MHz_RU_Full



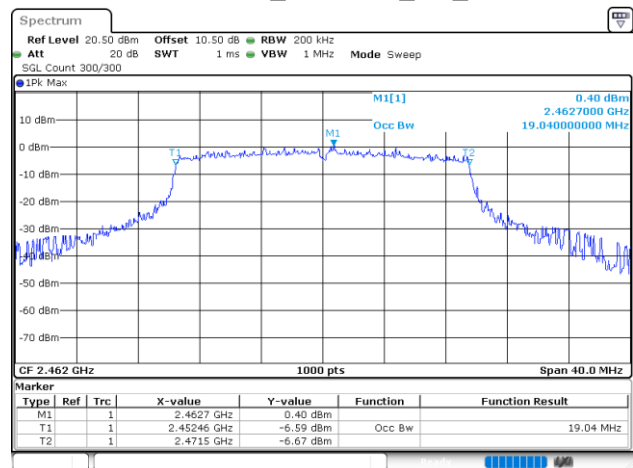
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Date: 13.DEC.2025 17:24:09

802.11ax20_2437MHz_RU_Full



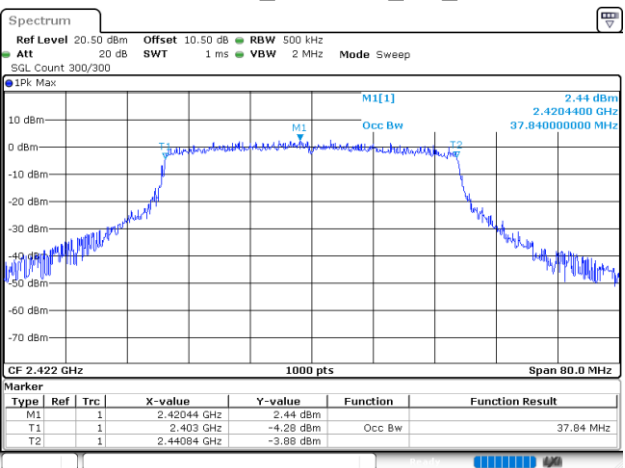
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802.11ax20_2462MHz_RU_Full



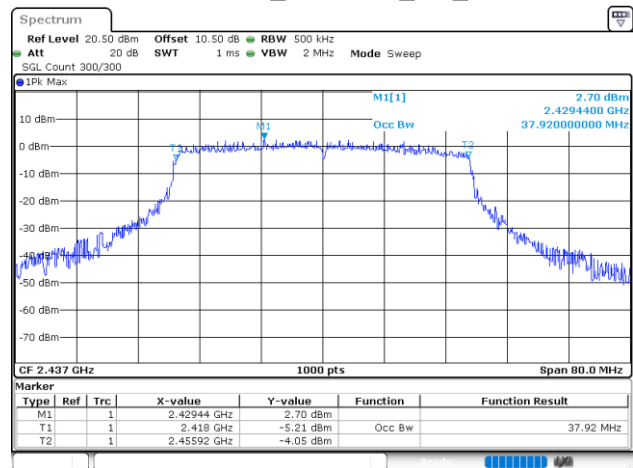
ProjectNo.:2504Z39370E-RF Tester:Cayde Hou
Date: 13.DEC.2025 17:31:23

802.11ax40_2422MHz_RU_Full



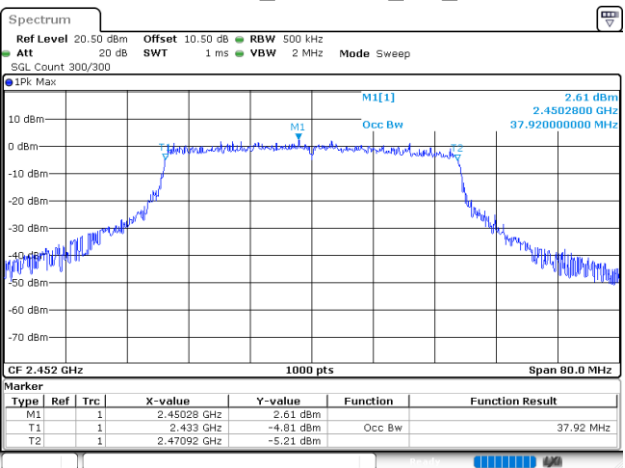
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Date: 13.DEC.2025 17:34:28

802.11ax40_2437MHz_RU_Full



ProjectNo.:2504Z39370E-RF Tester:Cayde Hou
Date: 13.DEC.2025 17:37:31

802.11ax40_2452MHz_RU_Full



ProjectNo.:2504Z39370E-RF Tester:Cayde Hou
Date: 13.DEC.2025 17:42:14

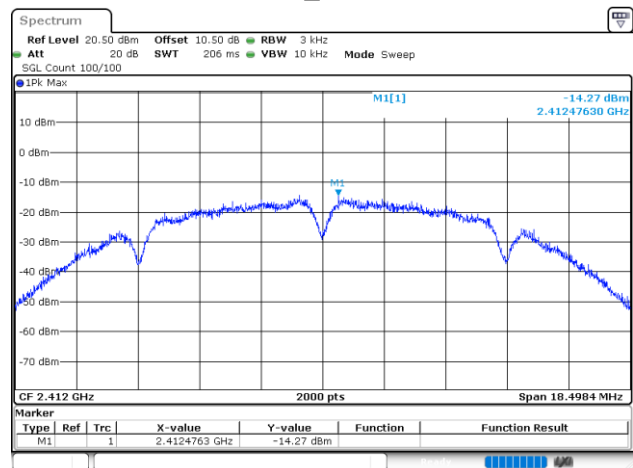
Maximum Conducted Output Power

Mode	Test Frequency (MHz)	Peak Output Power(dBm)	Average Output Power(dBm)	Limit (dBm)	Verdict
802.11b	2412	10.82	8.20	30	Pass
	2437	10.25	7.63	30	Pass
	2462	9.79	7.14	30	Pass
802.11g	2412	21.66	11.02	30	Pass
	2437	21.55	10.80	30	Pass
	2462	21.12	10.52	30	Pass
802.11n20	2412	21.48	10.93	30	Pass
	2437	21.28	10.78	30	Pass
	2462	21.49	10.58	30	Pass
802.11n40	2422	21.17	10.41	30	Pass
	2437	20.29	9.95	30	Pass
	2452	20.48	8.95	30	Pass
802.11ax20_RU_Full	2412	21.31	10.98	30	Pass
	2437	21.18	10.60	30	Pass
	2462	20.42	10.56	30	Pass
802.11ax40_RU_Full	2422	21.28	11.00	30	Pass
	2437	21.13	10.63	30	Pass
	2452	20.48	10.33	30	Pass

Power Spectral Density

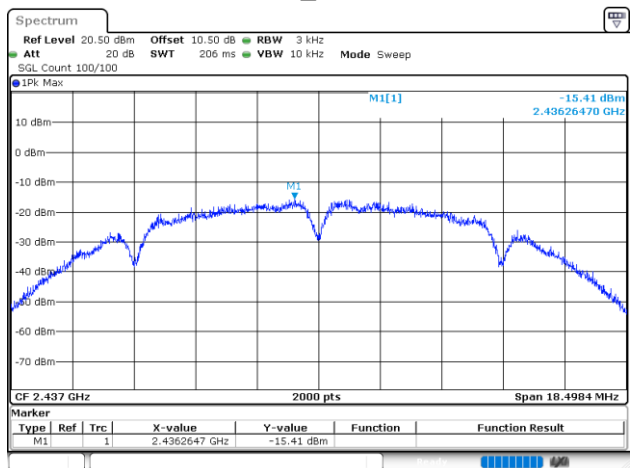
Mode	Test Frequency (MHz)	Result (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
802.11b	2412	-14.27	8	Pass
	2437	-15.41	8	Pass
	2462	-16.12	8	Pass
802.11g	2412	-14.56	8	Pass
	2437	-15.19	8	Pass
	2462	-14.60	8	Pass
802.11n20	2412	-14.19	8	Pass
	2437	-14.58	8	Pass
	2462	-14.21	8	Pass
802.11n40	2422	-16.44	8	Pass
	2437	-16.53	8	Pass
	2452	-18.16	8	Pass
802.11ax20_RU_Full	2412	-15.05	8	Pass
	2437	-15.52	8	Pass
	2462	-15.26	8	Pass
802.11ax40_RU_Full	2422	-18.50	8	Pass
	2437	-18.50	8	Pass
	2452	-18.53	8	Pass

802.11b_2412MHz



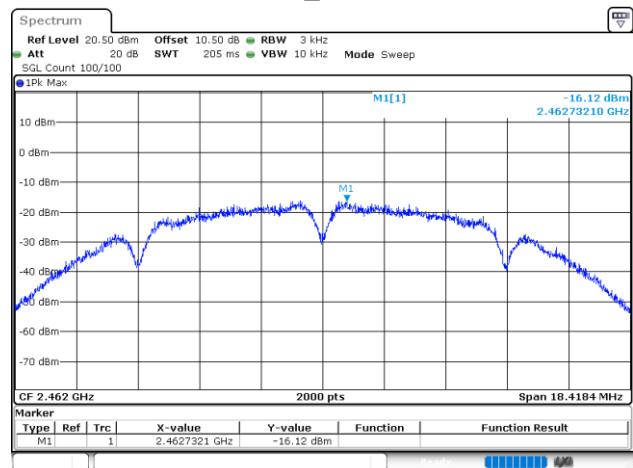
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Date: 13.DEC.2025 16:49:36

802.11b_2437MHz



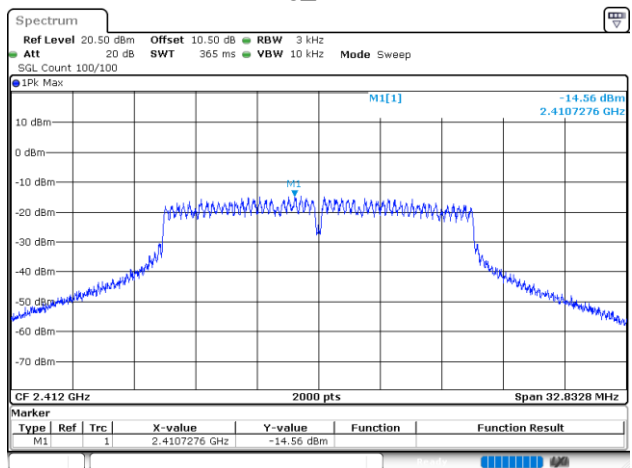
ProjectNo.:2504Z39370E-RF Tester:Cayde Hou
Date: 13.DEC.2025 16:53:10

802.11b_2462MHz



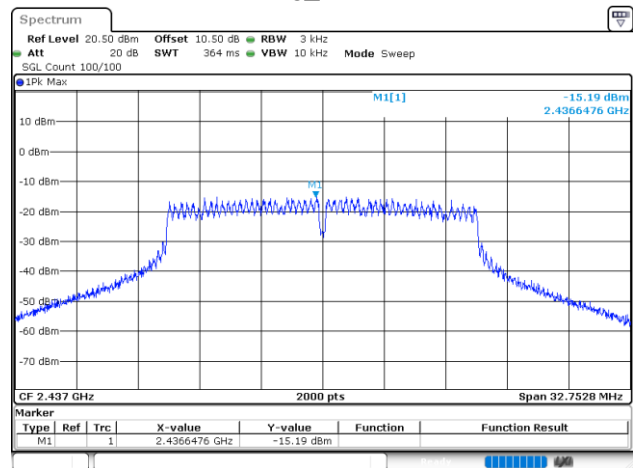
ProjectNo.:2504Z39370E-RF Tester:Cayde Hou
Date: 13.DEC.2025 16:56:00

802.11g_2412MHz



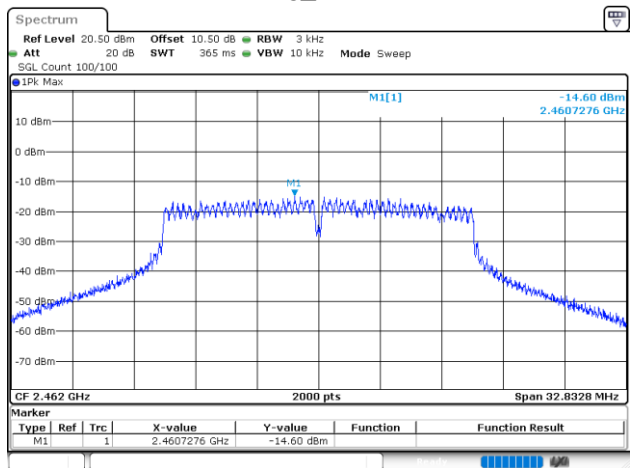
ProjectNo.:2504Z39370E-RF Tester:Cayde Hou
Date: 13.DEC.2025 16:59:12

802.11g_2437MHz



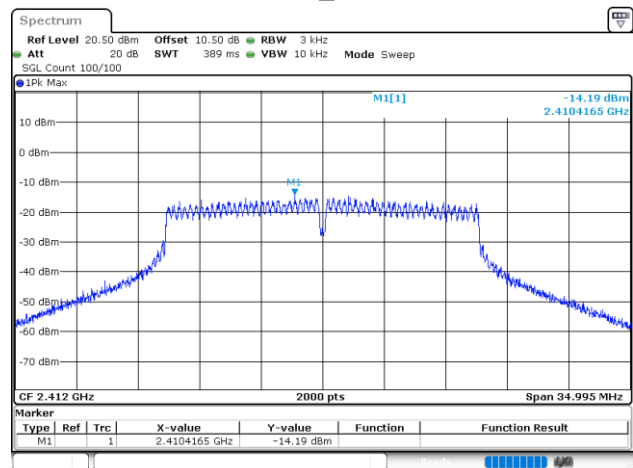
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Date: 13.DEC.2025 17:01:36

802.11g_2462MHz



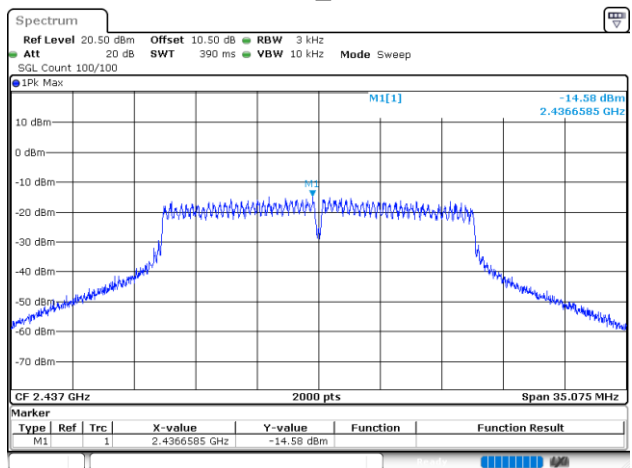
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Date: 13.DEC.2025 17:04:29

802.11n20_2412MHz



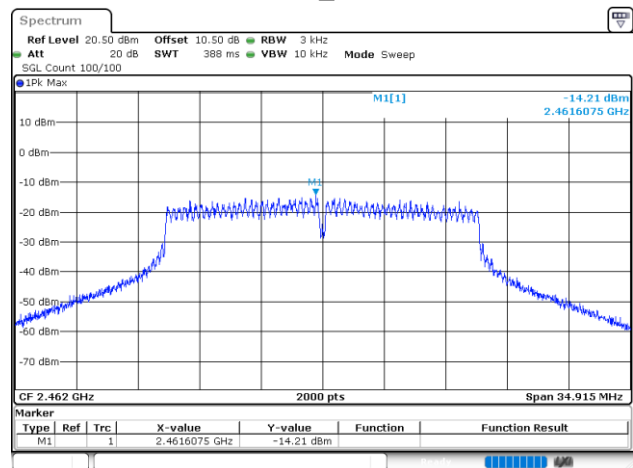
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Date: 13.DEC.2025 17:07:25

802.11n20_2437MHz



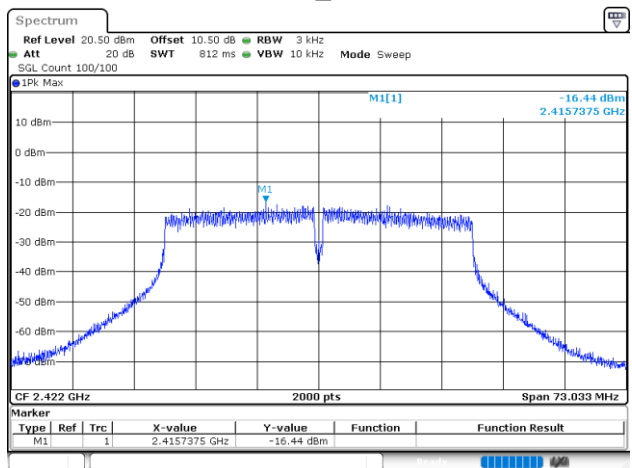
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Date: 13.DEC.2025 17:10:17

802.11n20_2462MHz



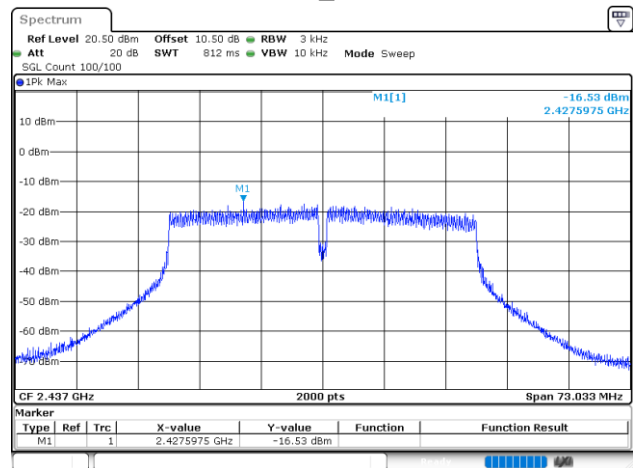
ProjectNo.:2504Z39370E-RF Tester:Cayde Hou
Date: 13.DEC.2025 17:13:04

802.11n40_2422MHz



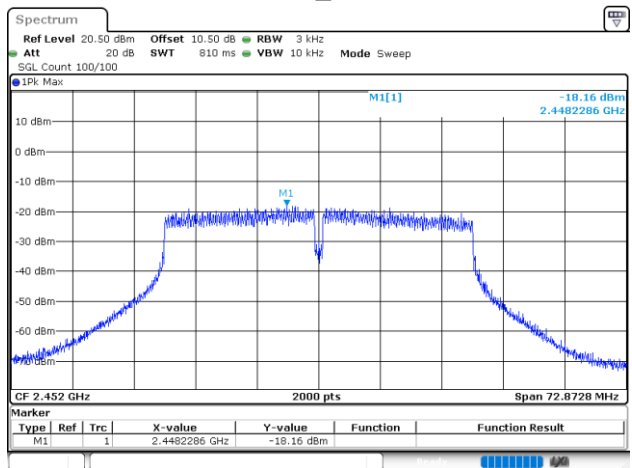
ProjectNo.:2504Z39370E-RF Tester:Cayde Hou
Date: 13.DEC.2025 17:16:31

802.11n40_2437MHz



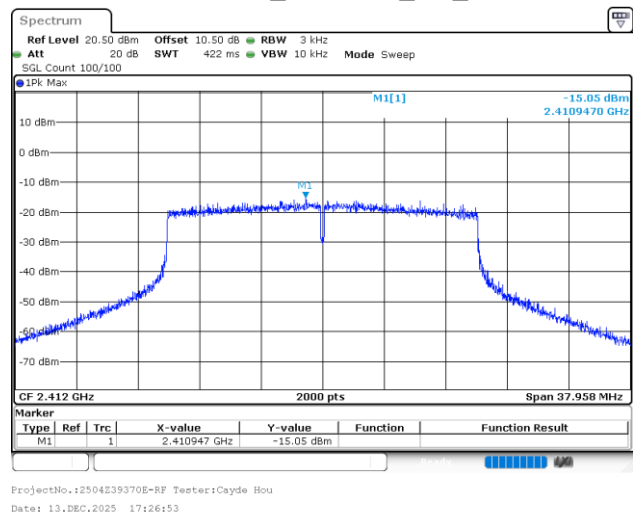
ProjectNo.:2504Z39370E-RF Tester:Cayde Hou
Date: 13.DEC.2025 17:20:23

802.11n40_2452MHz

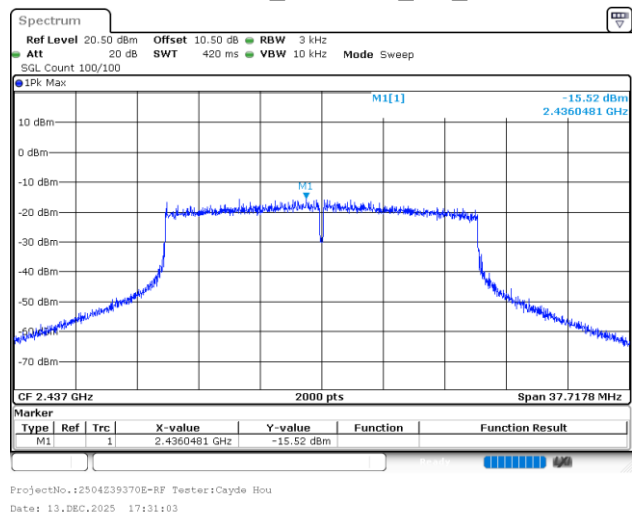


ProjectNo.:2504Z39370E-RF Tester:Cayde Hou
Date: 13.DEC.2025 17:23:51

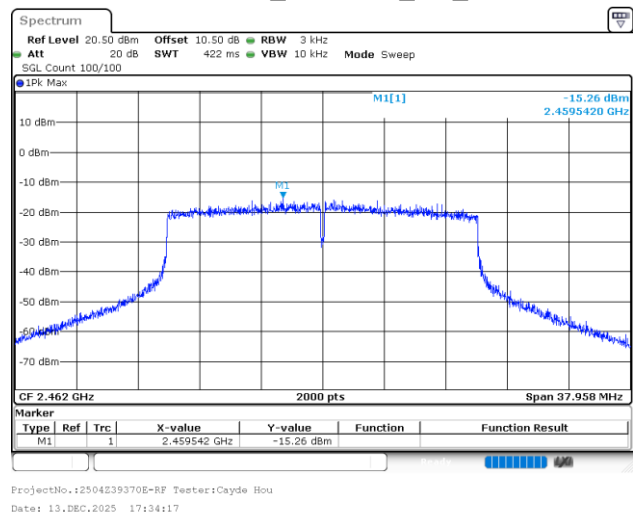
802.11ax20_2412MHz_RU_Full



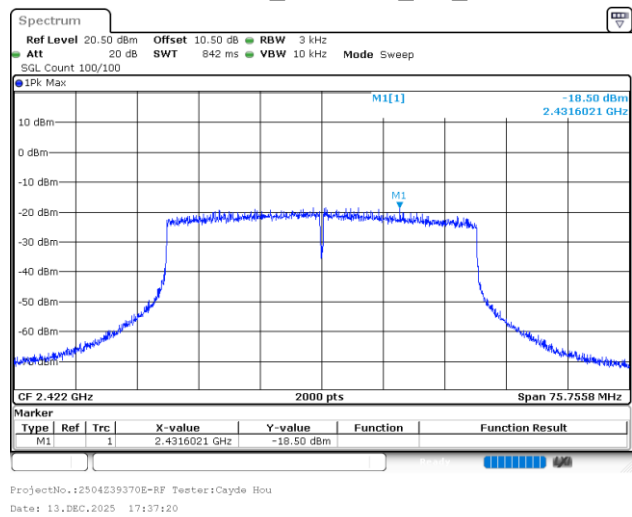
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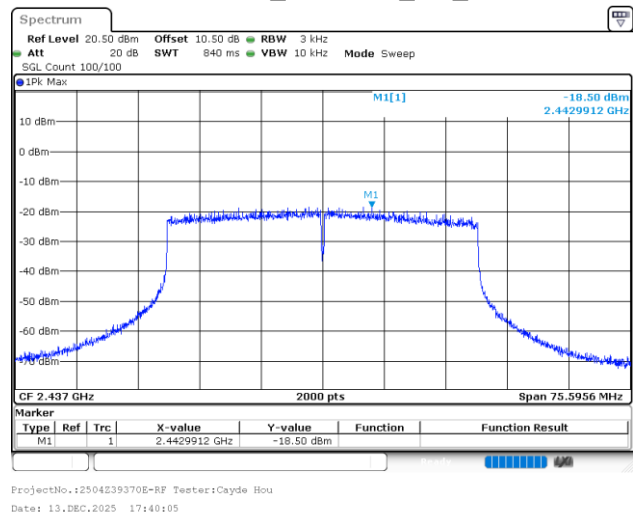
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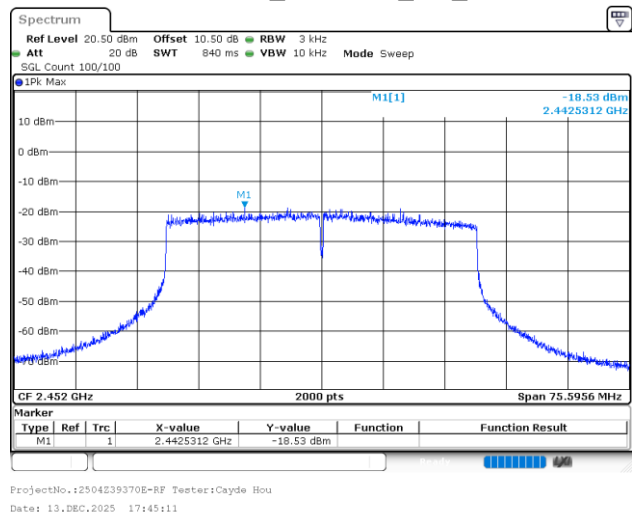
802.11ax40_2422MHz_RU_Full



802.11ax40_2437MHz_RU_Full



802.11ax40_2452MHz_RU_Full

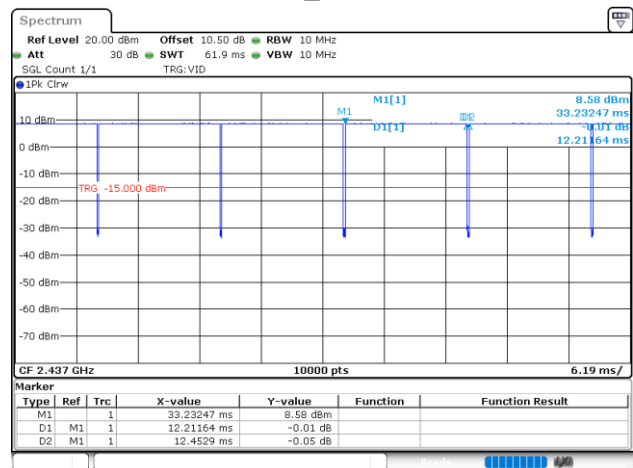


Duty Cycle

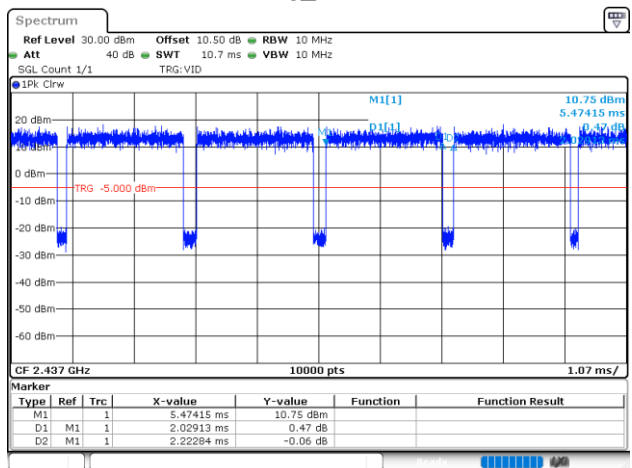
Mode	Test Frequency (MHz)	Ton (ms)	Ton+Toff (ms)	Duty Cycle (%)	Duty Cycle Factor(dB)	1/Ton (Hz)	VBW Setting (kHz)
802.11b	2437	12.212	12.453	98.06	/	/	0.010
802.11g	2437	2.029	2.223	91.27	0.40	493	0.500
802.11n20	2437	1.885	2.114	89.17	0.50	531	1
802.11n40	2437	0.923	1.042	88.58	0.53	1083	2
802.11ax20_RU_FULLL	2437	1.460	1.671	87.37	0.59	685	1
802.11ax40_RU_FULLL	2437	0.752	0.976	77.05	1.13	1330	2

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

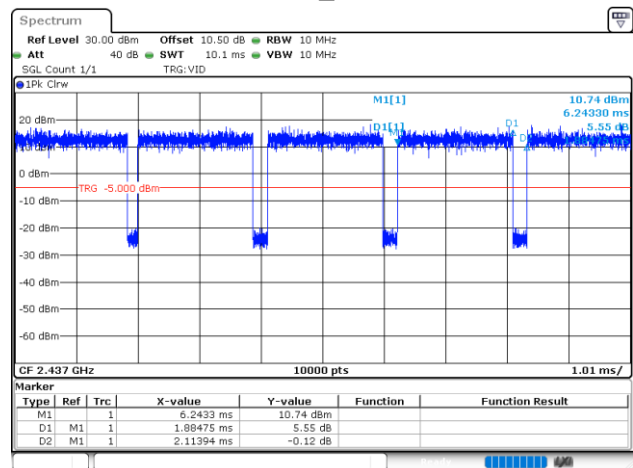
802.11b_2437MHz



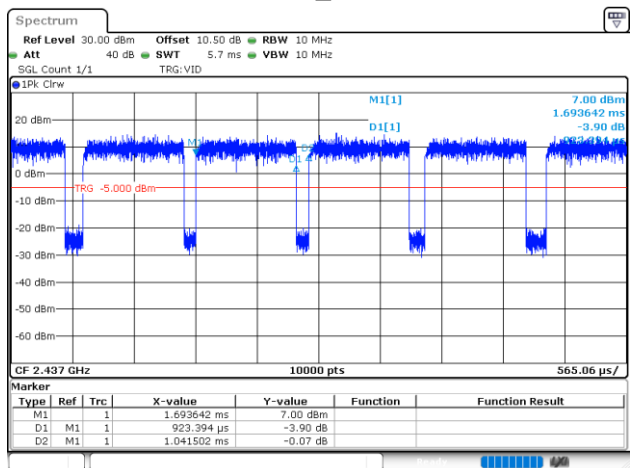
802.11g_2437MHz



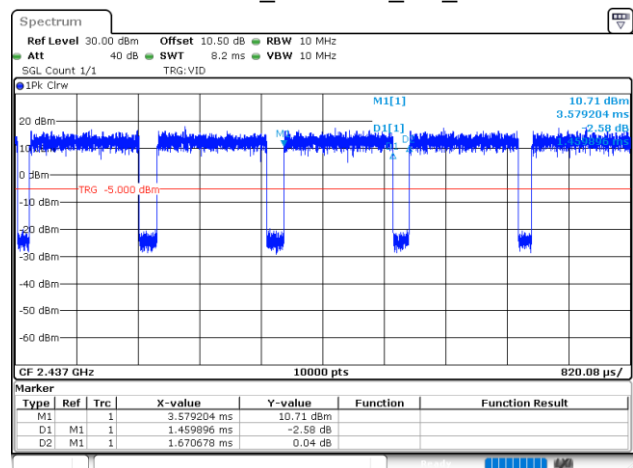
802.11n20_2437MHz



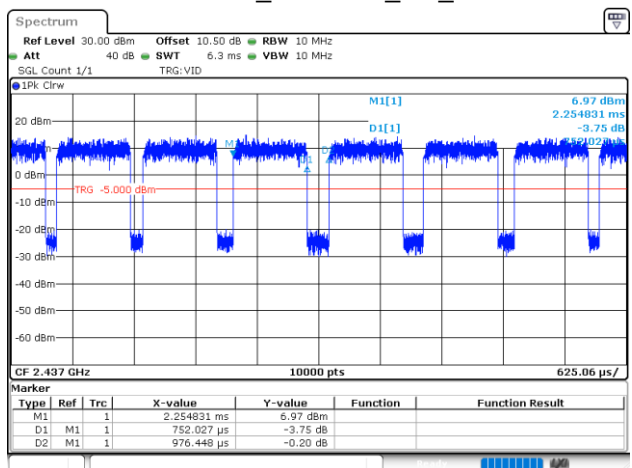
802.11n40_2437MHz



802.11ax20_2437MHz_RU_FULL

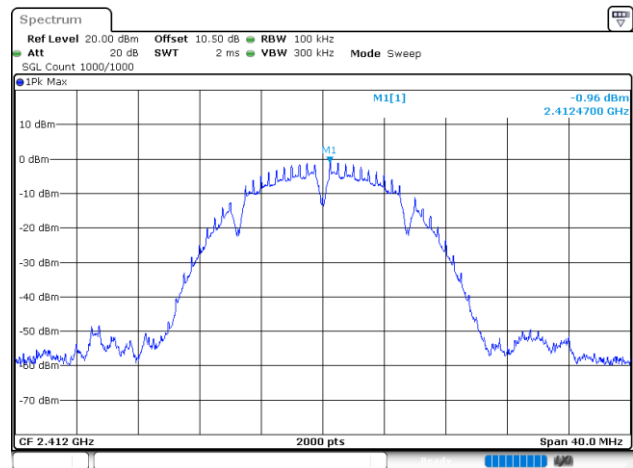


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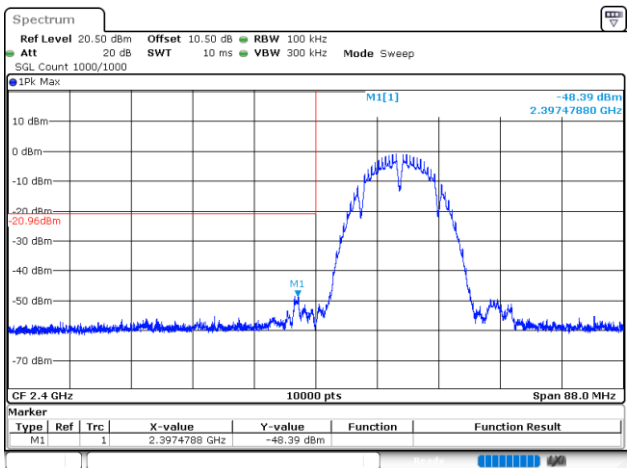
Conducted Spurious Emission

802.11b_2412MHz



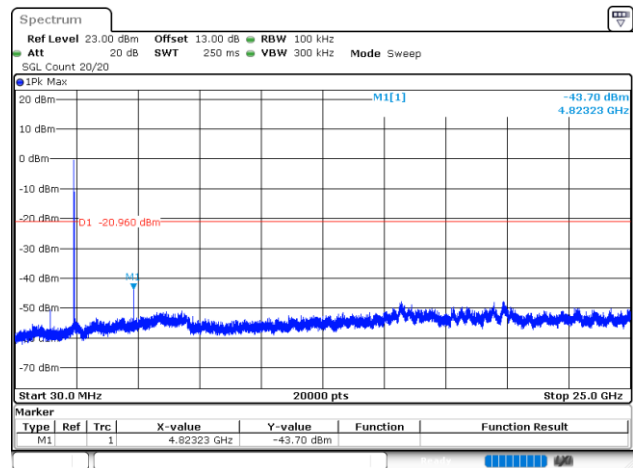
ProjectNo.:2504Z39370E-RF Tester:Cayde Hou
Date: 13.DEC.2025 16:48:16

802.11b_2412MHz



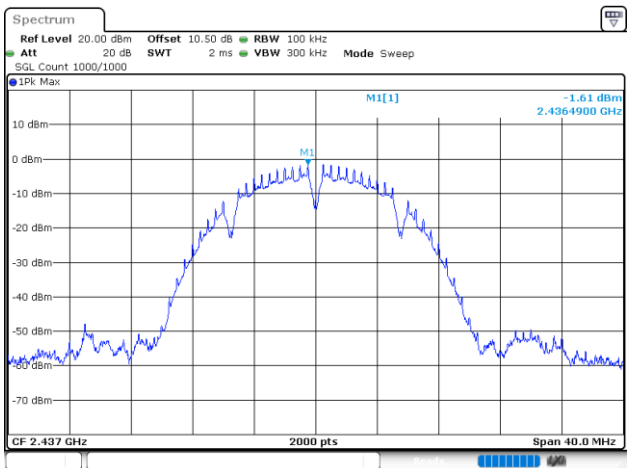
ProjectNo.:2504Z39370E-RF Tester:Cayde Hou
Date: 13.DEC.2025 16:48:37

802.11b_2412MHz



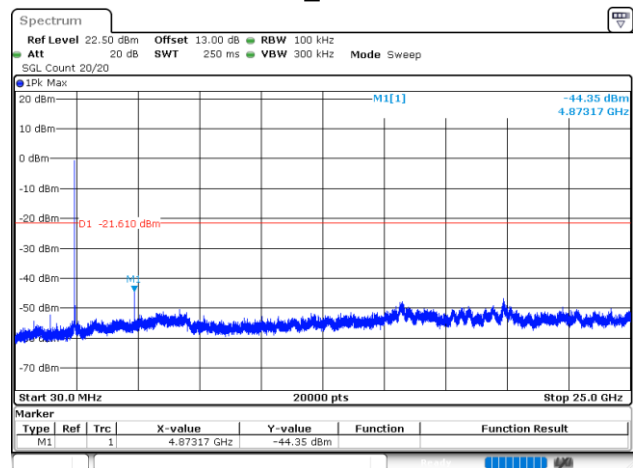
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Date: 13.DEC.2025 16:49:07

802.11b_2437MHz



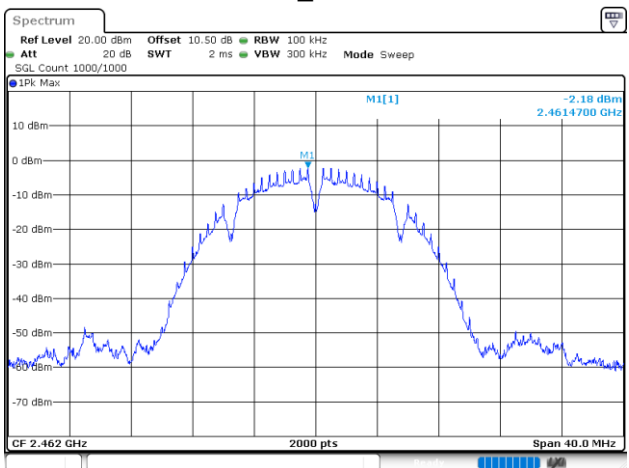
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Date: 13.DEC.2025 16:52:10

802.11b_2437MHz



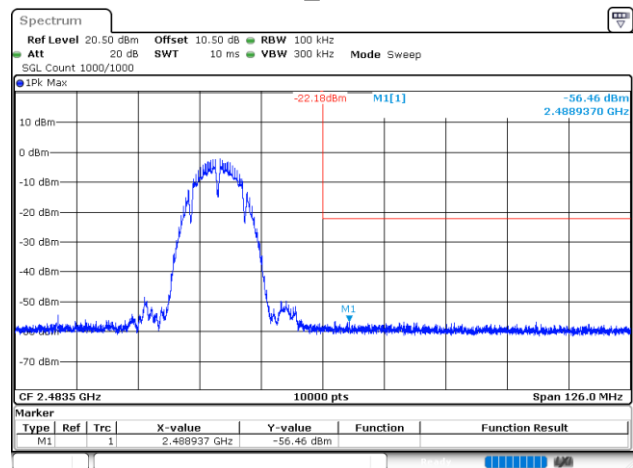
ProjectNo.:2504Z39370E-RF Tester:Cayde Hou
Date: 13.DEC.2025 16:52:41

802.11b_2462MHz



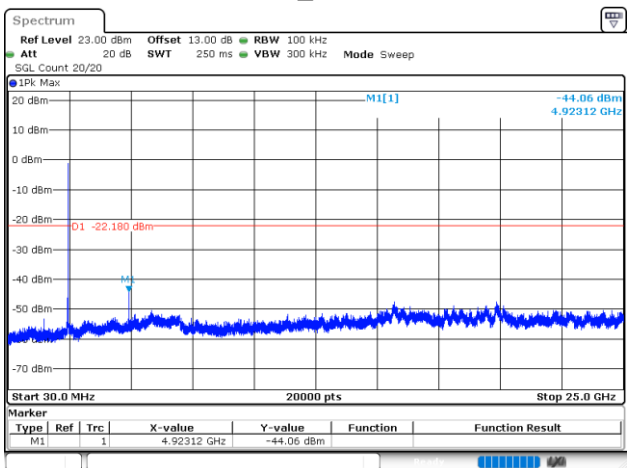
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Date: 13.DEC.2025 16:54:40

802.11b_2462MHz



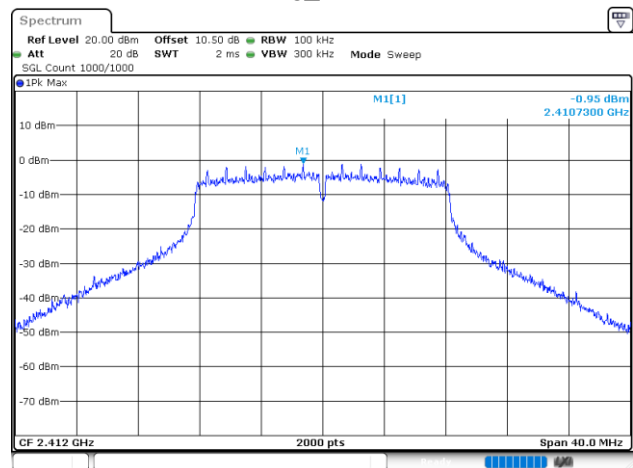
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Date: 13.DEC.2025 16:55:02

802.11b_2462MHz



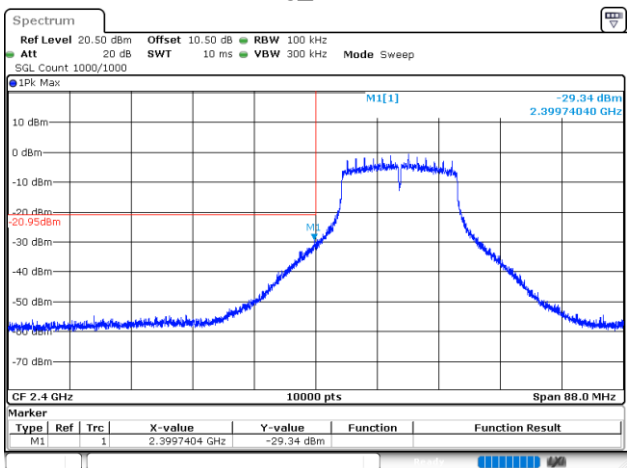
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802.11g_2412MHz



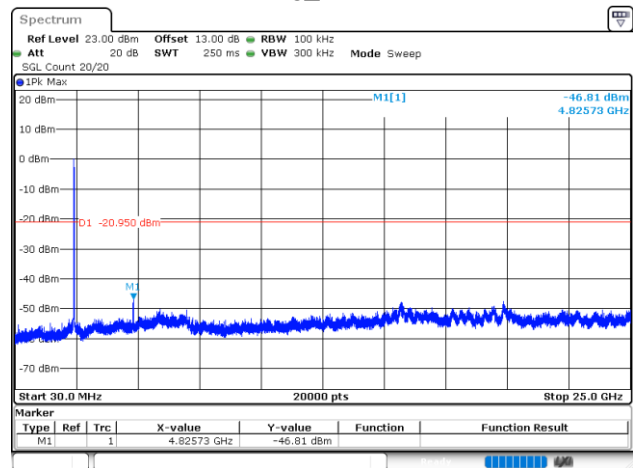
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Date: 13.DEC.2025 16:57:33

802.11g_2412MHz



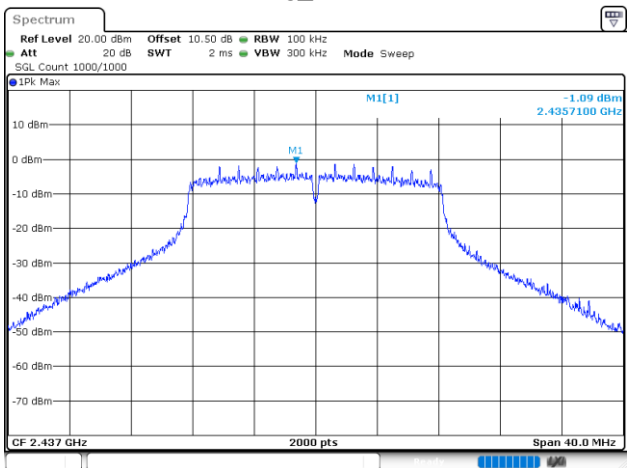
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Date: 13.DEC.2025 16:57:56

802.11g_2412MHz



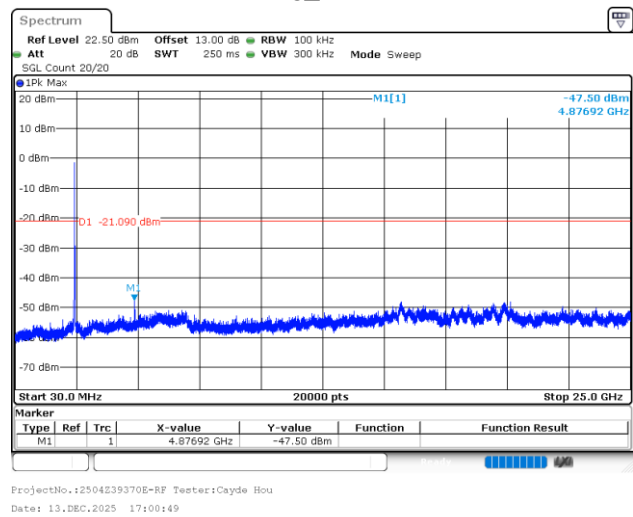
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802.11g_2437MHz

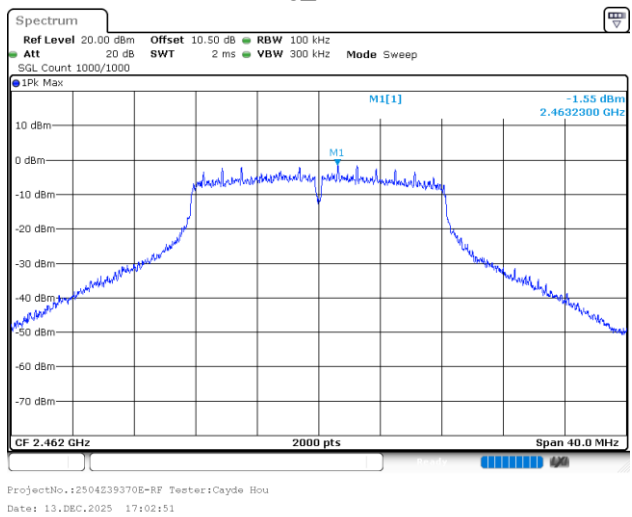


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Date: 13.DEC.2025 17:00:18

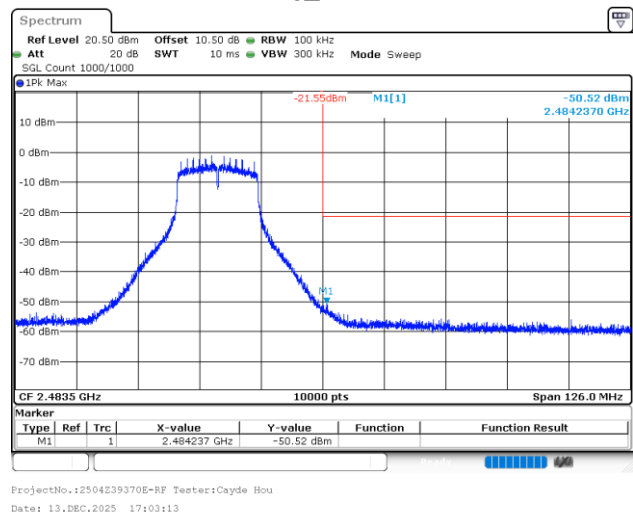
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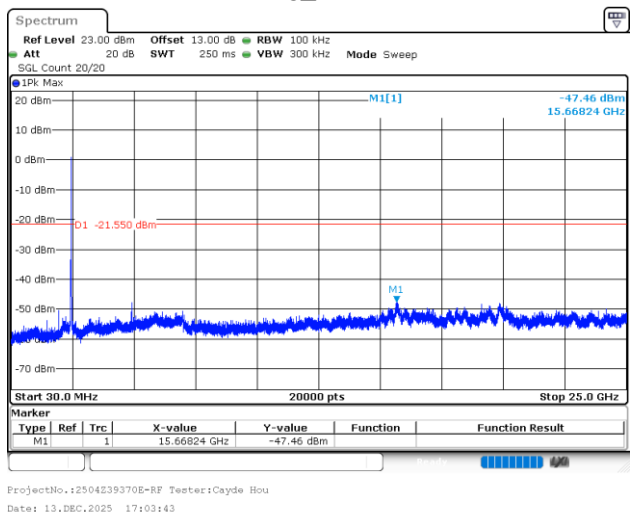
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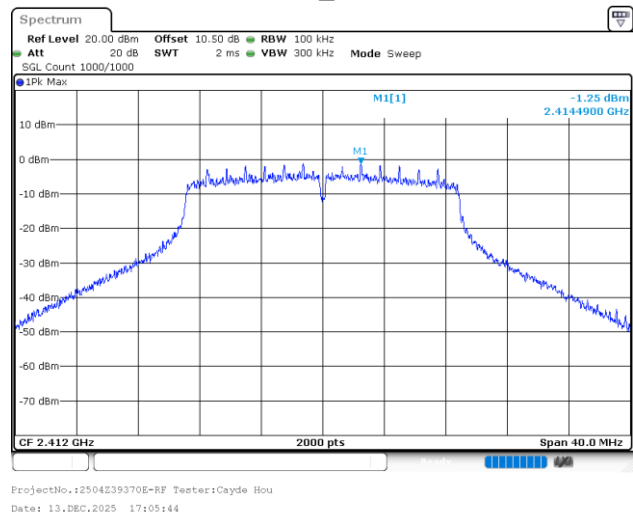
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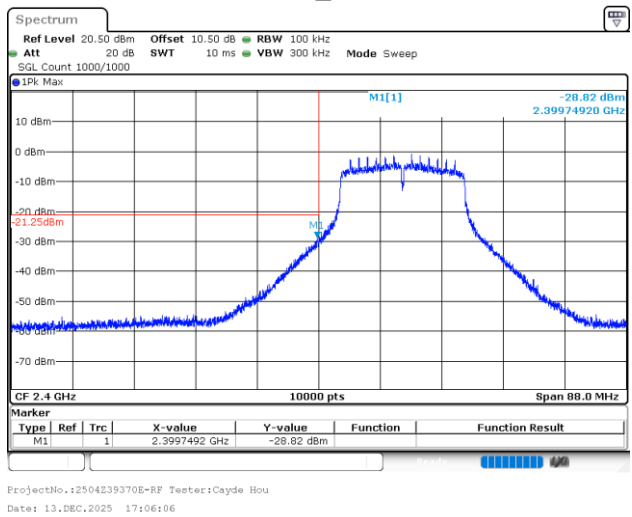
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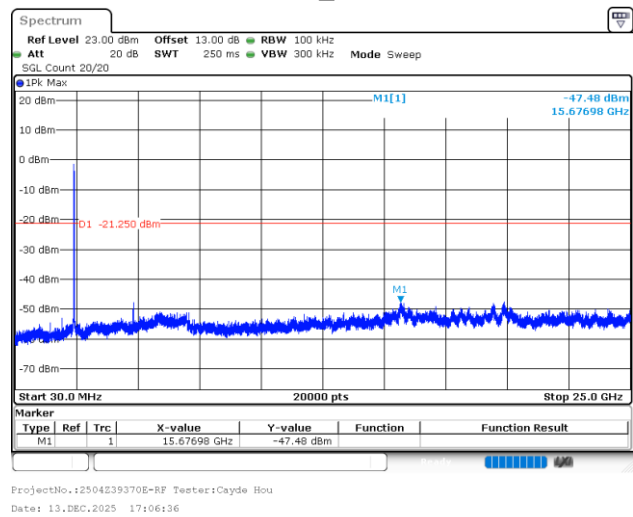
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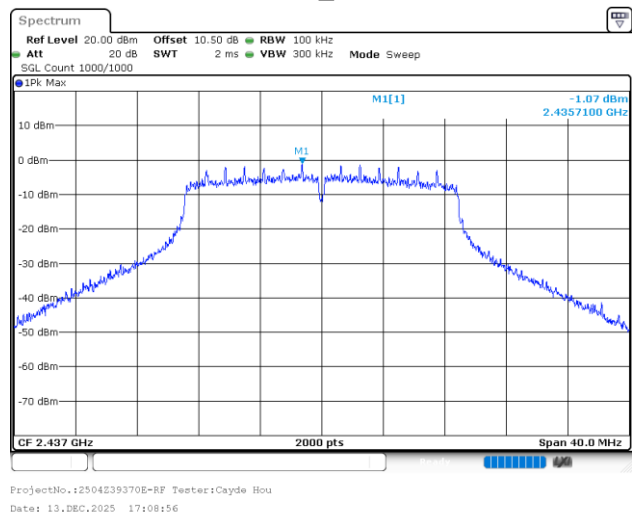
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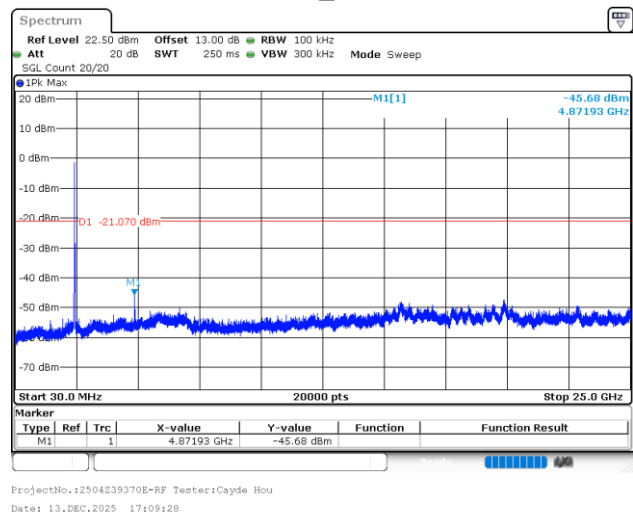
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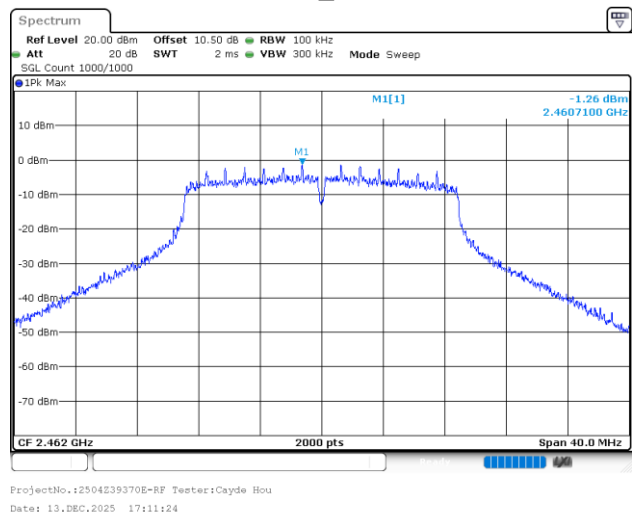
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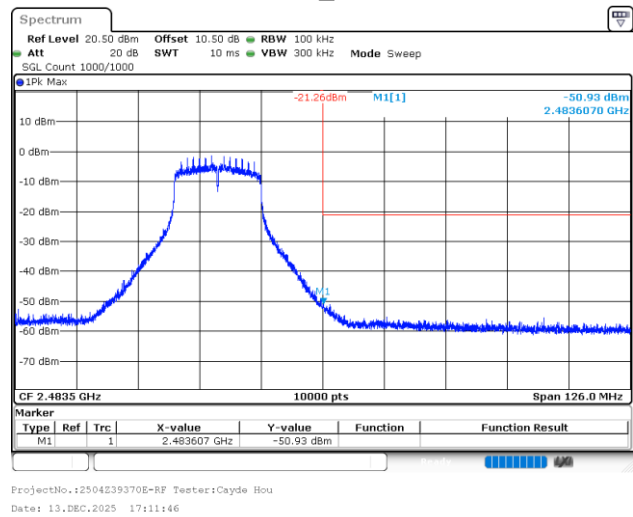
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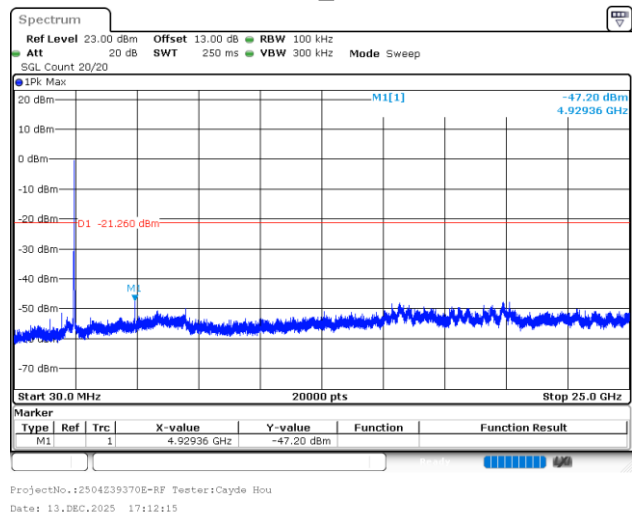
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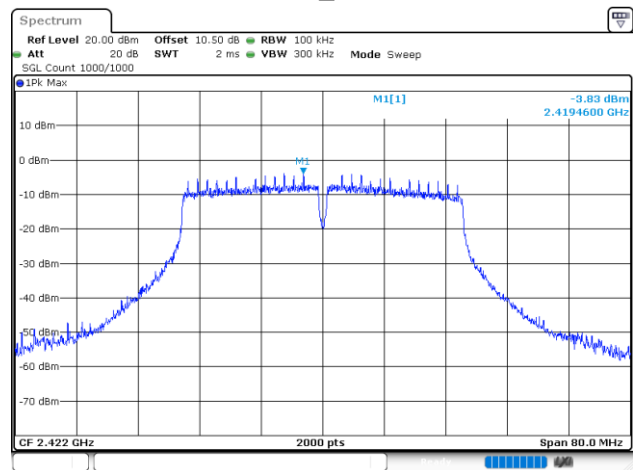
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802.11n20_2462MHz

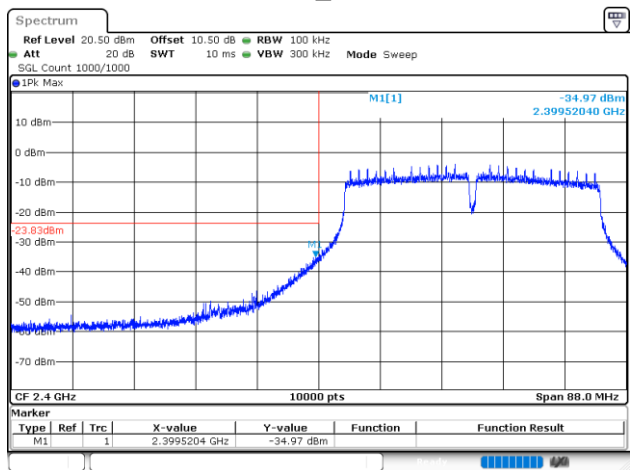


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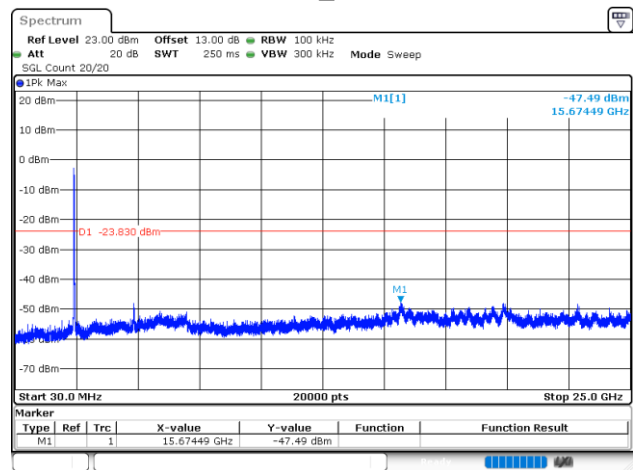
ProjectNo.:2504Z39370E-RF Tester:Cayde Hou
Date: 13.DEC.2025 17:14:00

802.11n40_2422MHz



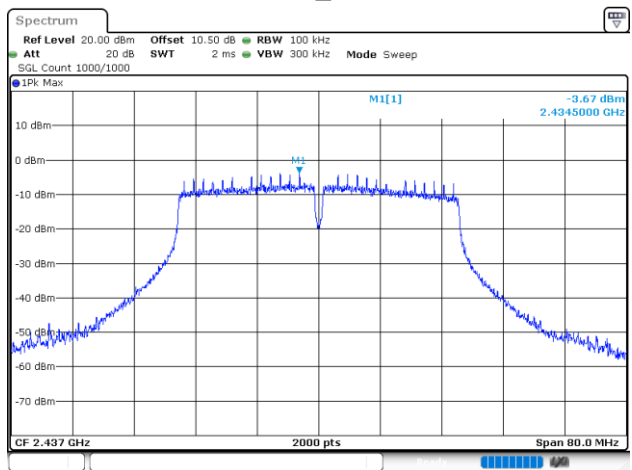
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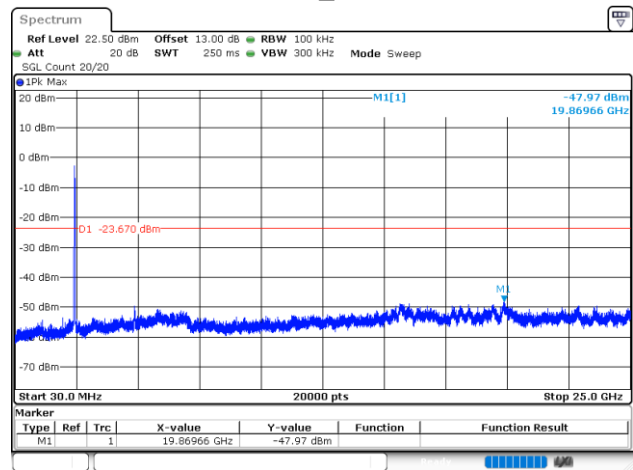
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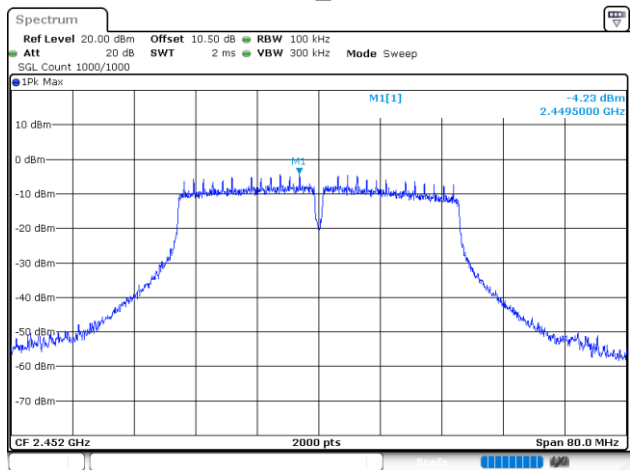
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Date: 13.DEC.2025 17:18:13

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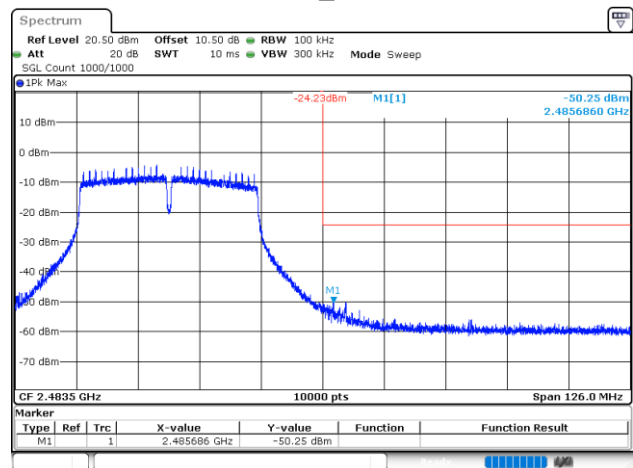
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Date: 13.DEC.2025 17:18:45

802.11n40_2452MHz



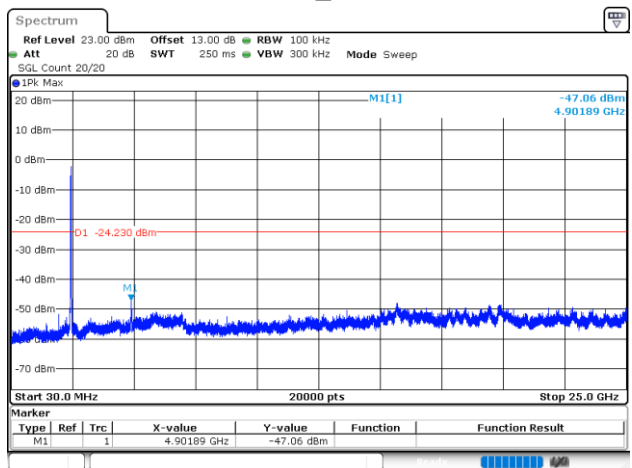
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Date: 13.DEC.2025 17:21:21

802.11n40_2452MHz



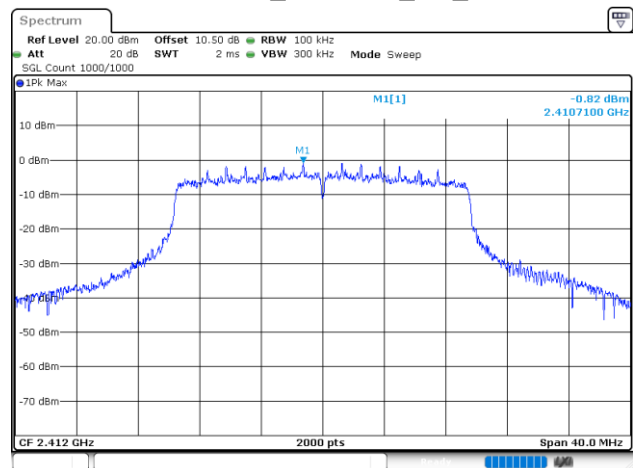
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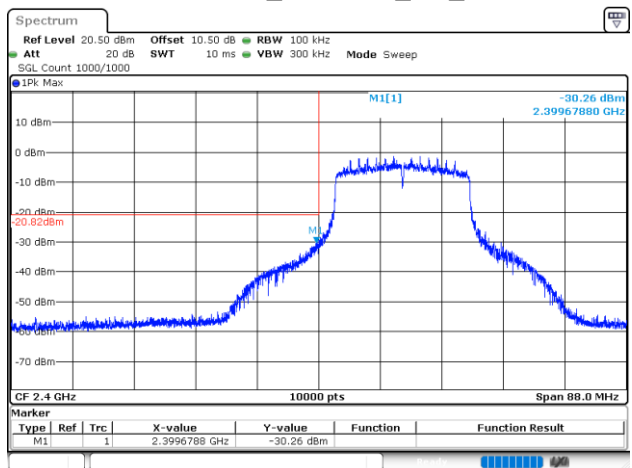
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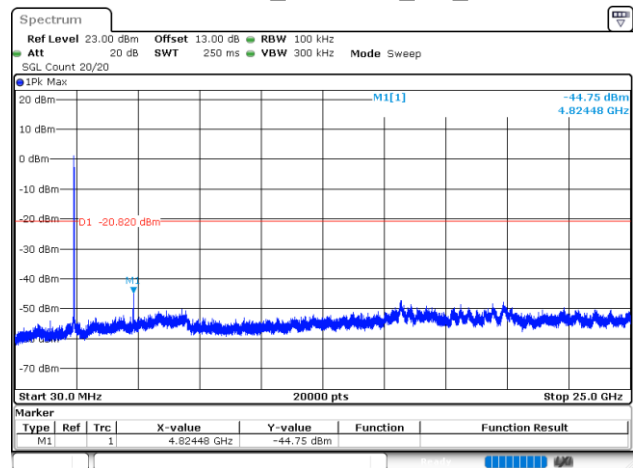
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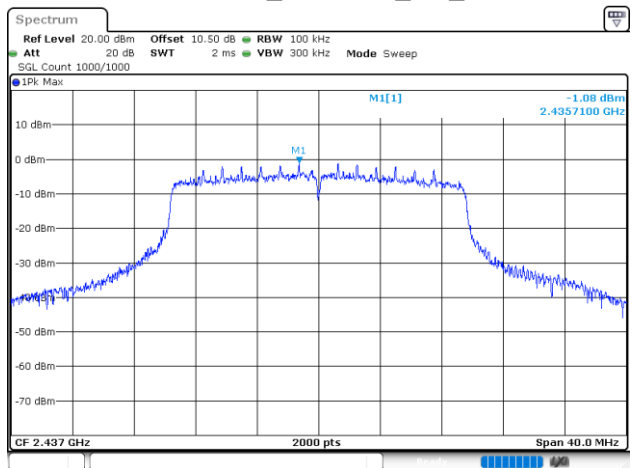
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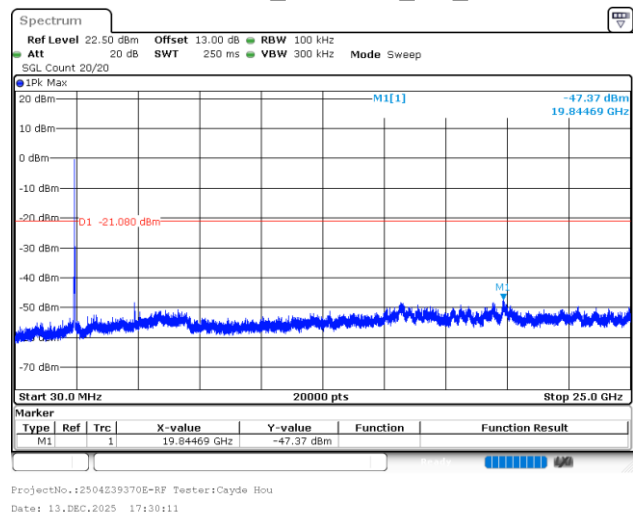
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Date: 13.DEC.2025 17:26:00

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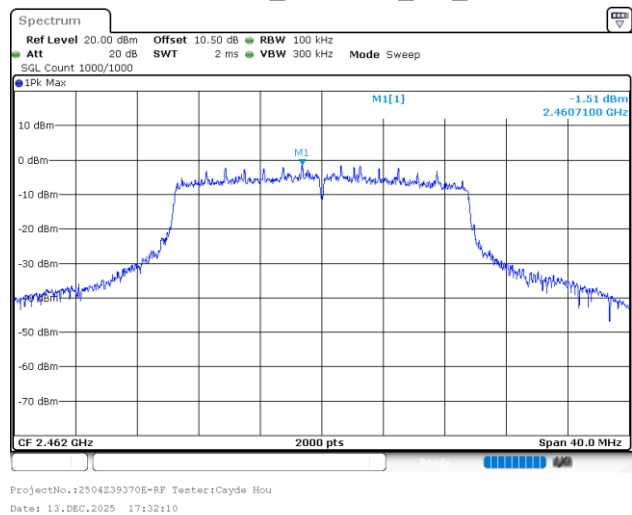


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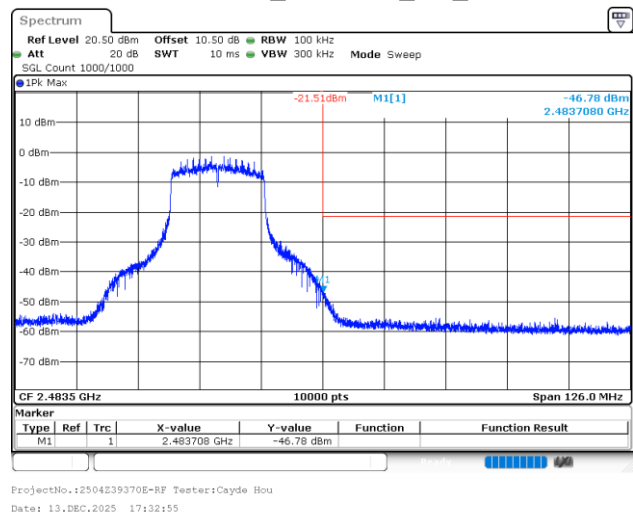
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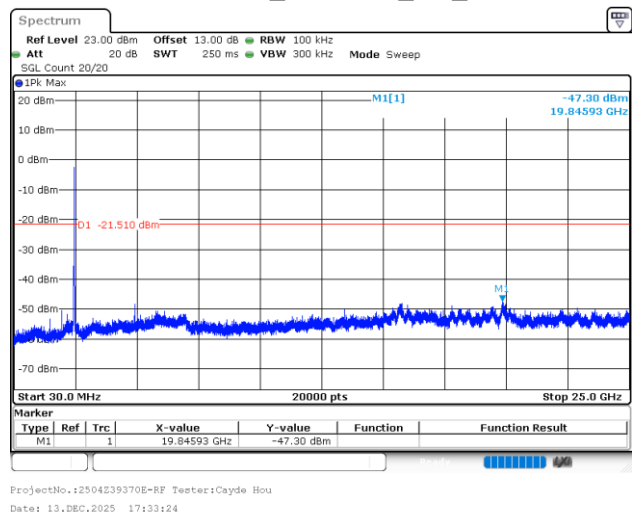
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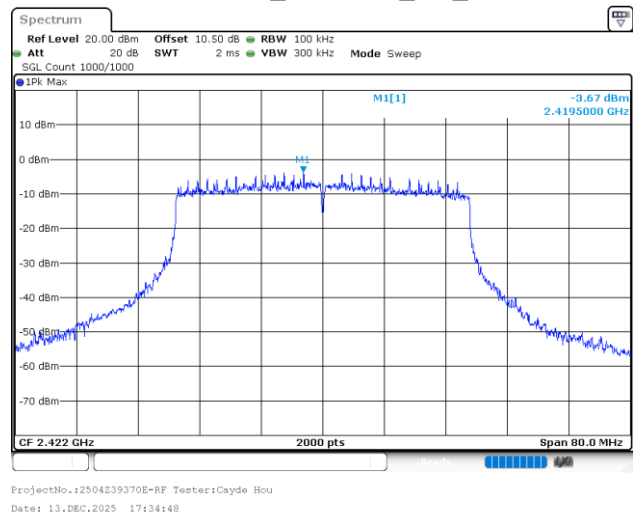
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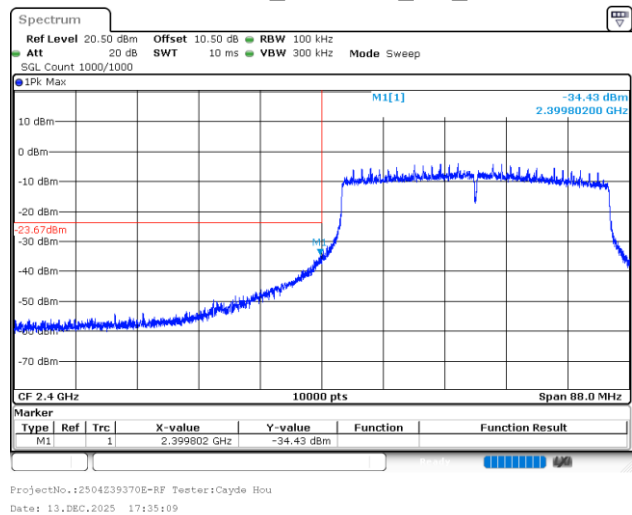
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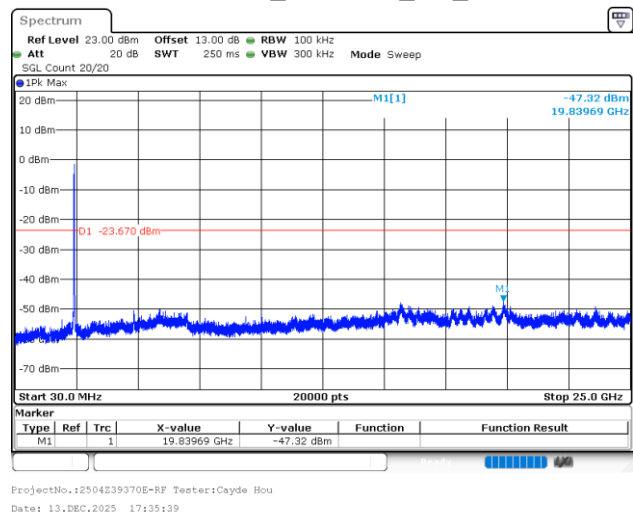
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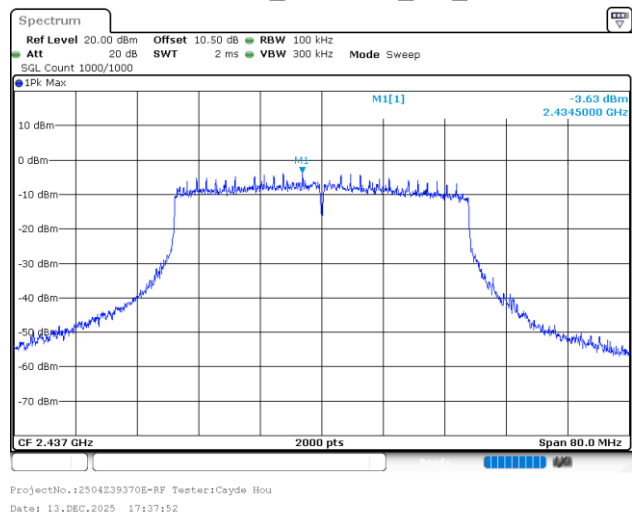
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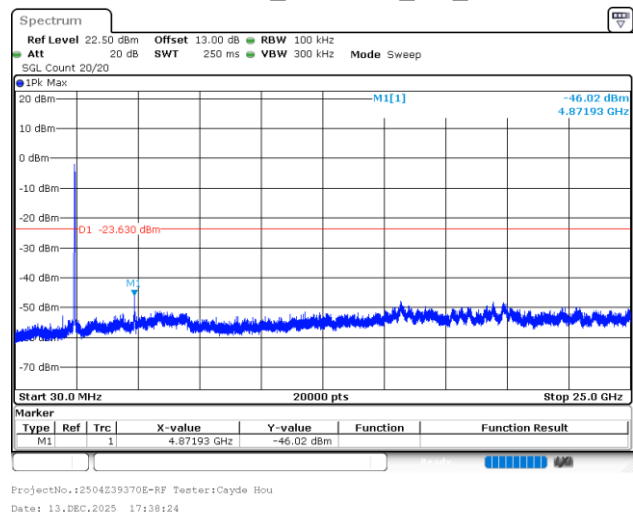
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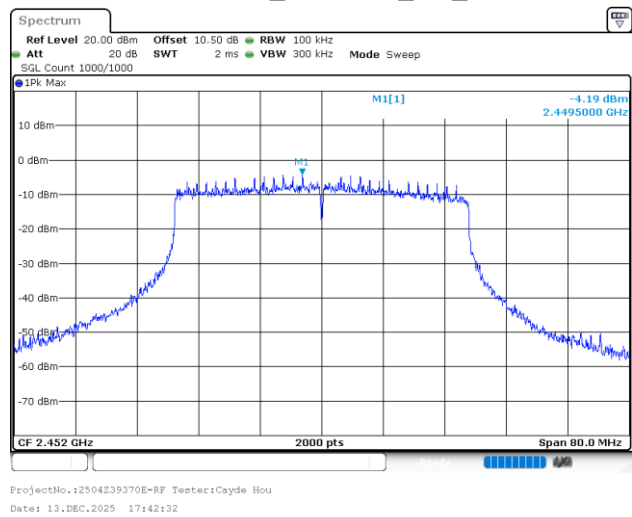
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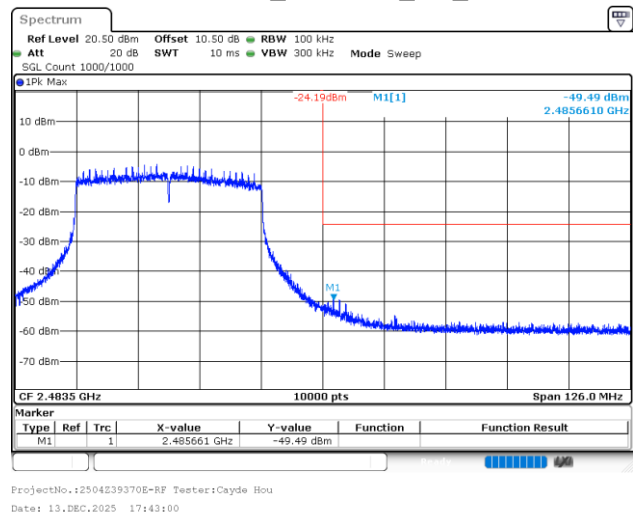
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802.11ax40_2452MHz_RU_Full



802.11ax40_2452MHz_RU_Full



802.11ax40_2452MHz_RU_Full

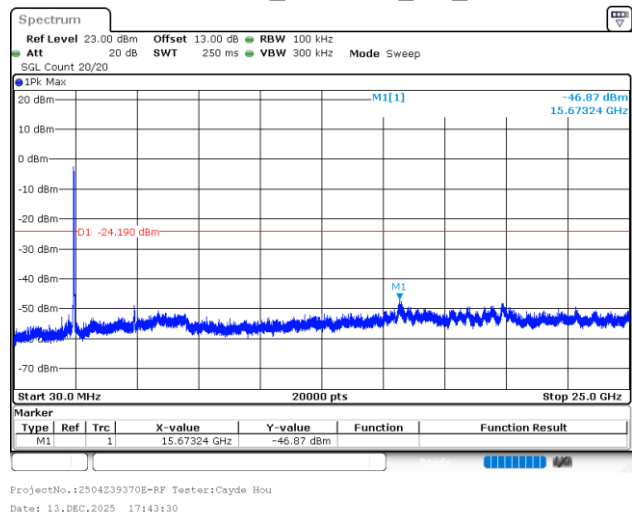


EXHIBIT A-EUT PHOTOGRAPHS

Please refer to the Attachment No.1 2504Z39370E-RF EUT External Photos and Attachment No.2 2504Z39370E-RF EUT Internal Photos.

EXHIBIT B-TEST SETUP PHOTOGRAPHS

Please refer to the Attachment No.3 2504Z39370E-RFA Test Photos.

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