

APPENDIX

Test Information:

Sample No.:	3SDG-2	Test Date:	2026/09/17~2026/09/21
Test Site:	RF	Test Mode:	Transmitting
Tester:	Cayde Hou	Test Result:	Pass

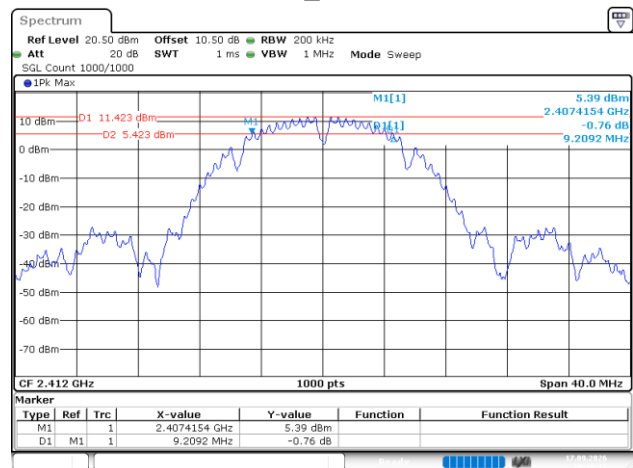
Environmental Conditions:

Temperature: (°C)	24.9~25.1	Relative Humidity: (%)	45~51	ATM Pressure: (kPa)	99.2
----------------------	-----------	------------------------------	-------	------------------------	------

6dB Emission Bandwidth

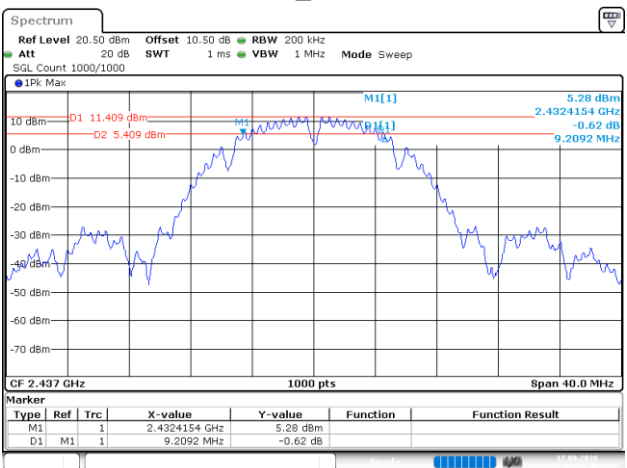
Mode	Test Frequency (MHz)	Result (MHz)	Limit (MHz)	Verdict
802.11b	2412	9.209	≥0.5	Pass
	2437	9.209	≥0.5	Pass
	2462	9.209	≥0.5	Pass
802.11g	2412	16.056	≥0.5	Pass
	2437	16.056	≥0.5	Pass
	2462	16.096	≥0.5	Pass
802.11n20	2412	17.057	≥0.5	Pass
	2437	17.257	≥0.5	Pass
	2462	16.657	≥0.5	Pass
802.11n40	2422	35.796	≥0.5	Pass
	2437	35.315	≥0.5	Pass
	2452	35.876	≥0.5	Pass
802.11ax20_RU_Full	2412	18.258	≥0.5	Pass
	2437	18.539	≥0.5	Pass
	2462	17.578	≥0.5	Pass
802.11ax40_RU_Full	2422	36.116	≥0.5	Pass
	2437	37.718	≥0.5	Pass
	2452	35.556	≥0.5	Pass

802.11b_2412MHz



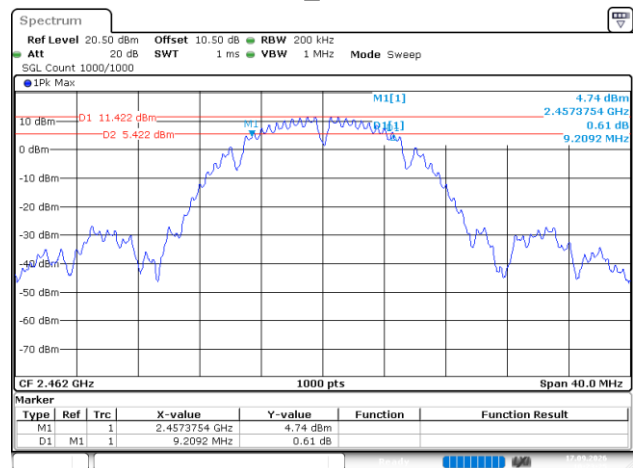
ProjectNo.:2604W24563E-RF Tester:Cayde Hou
Date: 17.SEP.2026 10:16:18

802.11b_2437MHz



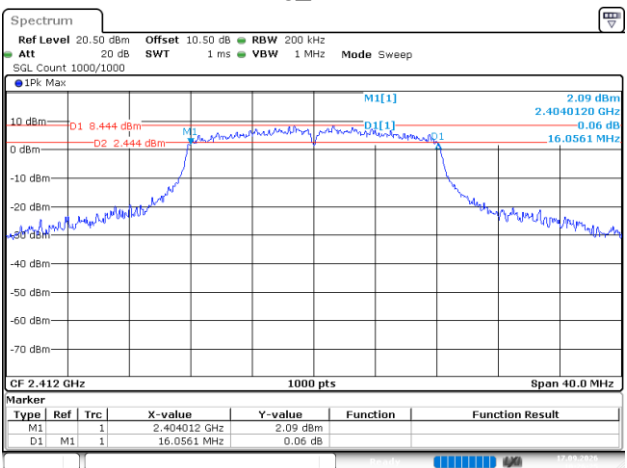
ProjectNo.:2604W24563E-RF Tester:Cayde Hou
Date: 17.SEP.2026 10:19:47

802.11b_2462MHz



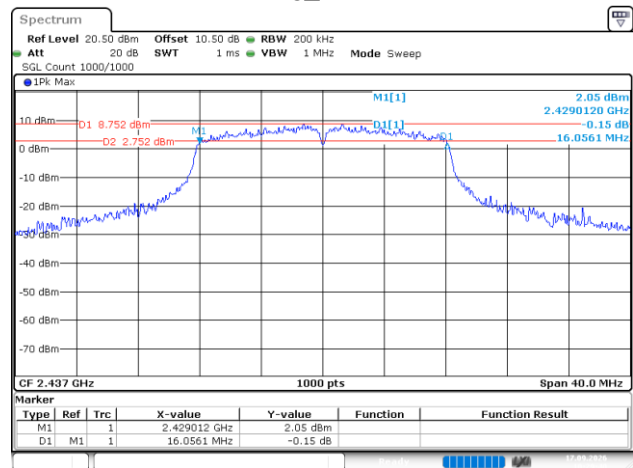
ProjectNo.:2604W24563E-RF Tester:Cayde Hou
Date: 17.SEP.2026 10:23:26

802.11g_2412MHz



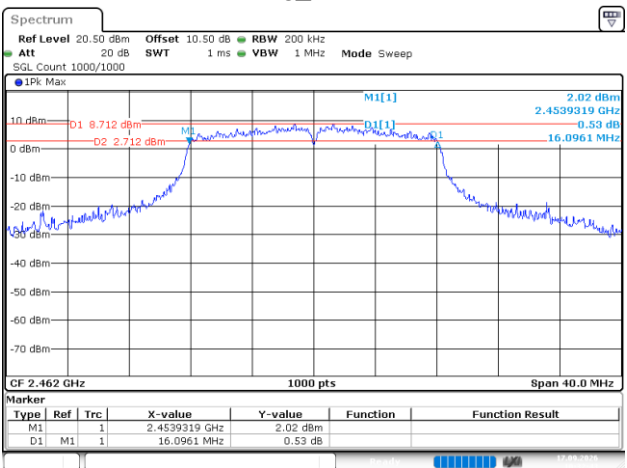
ProjectNo.:2604W24563E-RF Tester:Cayde Hou
Date: 17.SEP.2026 10:26:26

802.11g_2437MHz



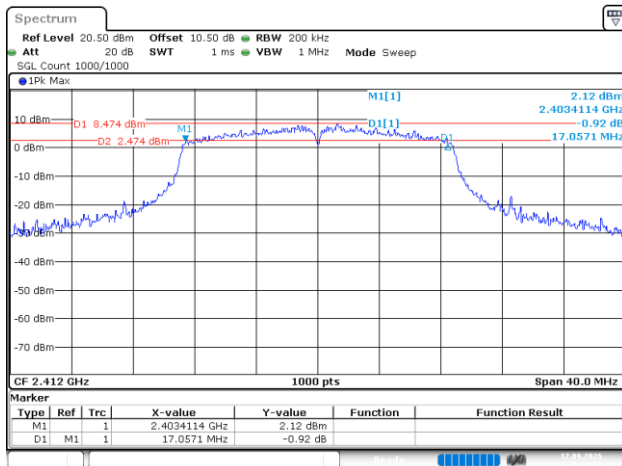
ProjectNo.:2604W24563E-RF Tester:Cayde Hou
Date: 17.SEP.2026 10:29:40

802.11g_2462MHz



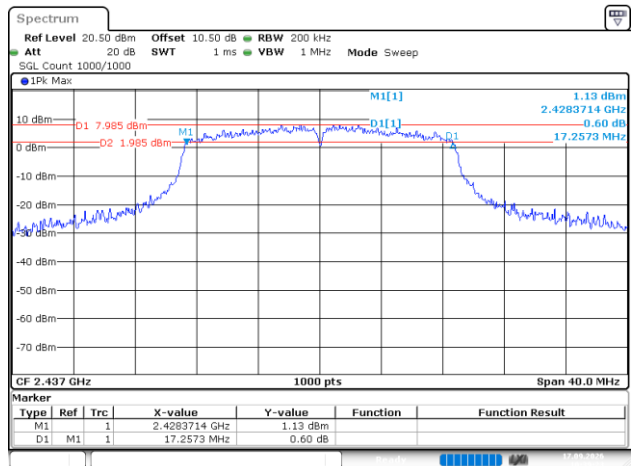
ProjectNo.:2604W24563E-RF Tester:Cayde Hou
Date: 17.SEP.2026 10:32:43

802.11n20_2412MHz



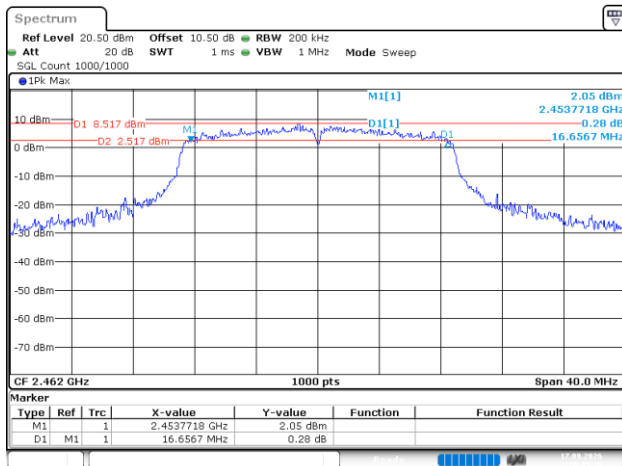
ProjectNo.:2604W24563E-RF Tester:Cayde Hou
Date: 17.SEP.2026 10:36:23

802.11n20_2437MHz



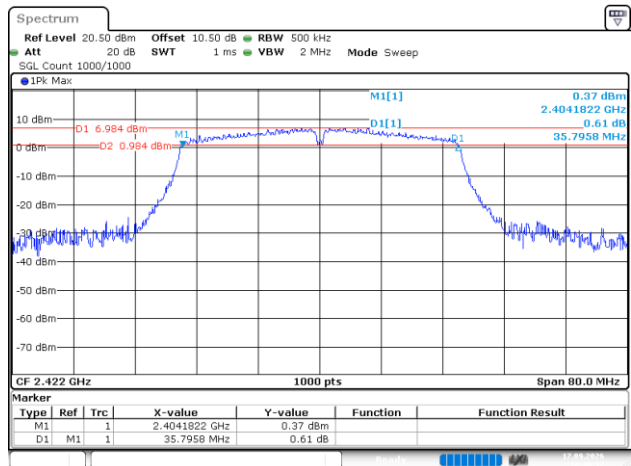
ProjectNo.:2604W24563E-RF Tester:Cayde Hou
Date: 17.SEP.2026 10:39:24

802.11n20_2462MHz



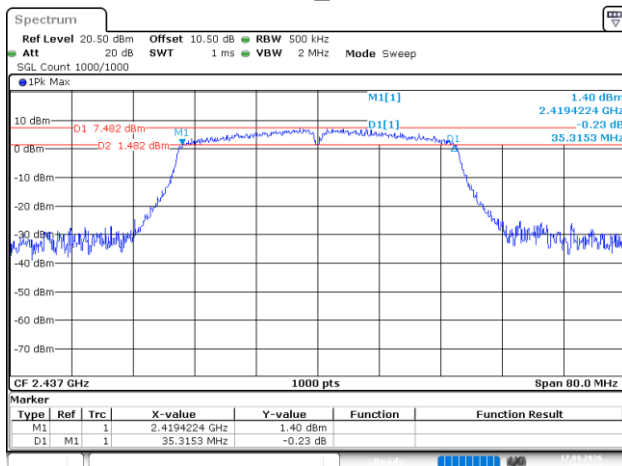
ProjectNo.:2604W24563E-RF Tester:Cayde Hou
Date: 17.SEP.2026 10:43:27

802.11n40_2422MHz



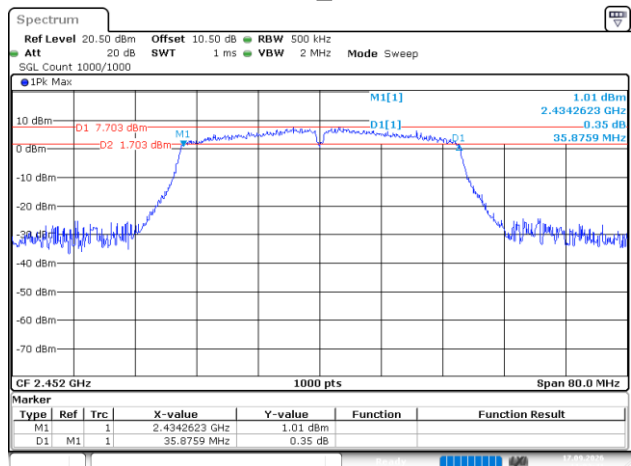
ProjectNo.:2604W24563E-RF Tester:Cayde Hou
Date: 17.SEP.2026 10:46:37

802.11n40_2437MHz



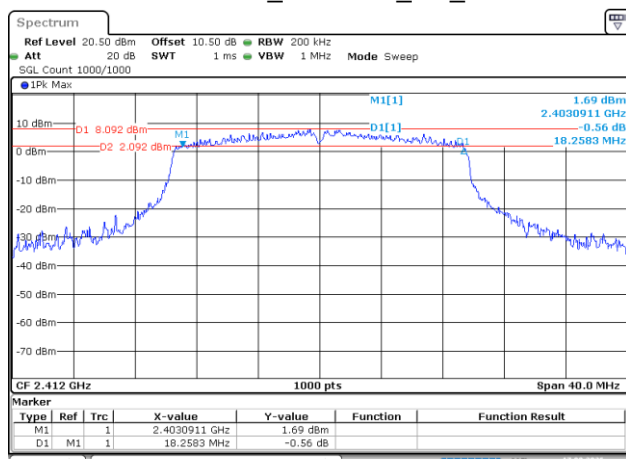
ProjectNo.:2604W24563E-RF Tester:Cayde Hou
Date: 17.SEP.2026 10:50:31

802.11n40_2452MHz

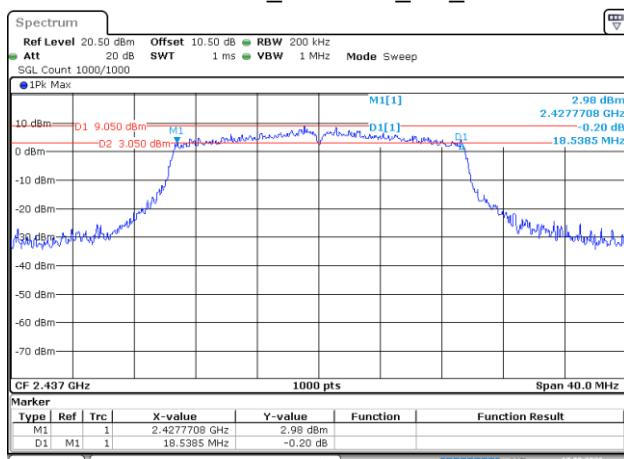


ProjectNo.:2604W24563E-RF Tester:Cayde Hou
Date: 17.SEP.2026 11:02:40

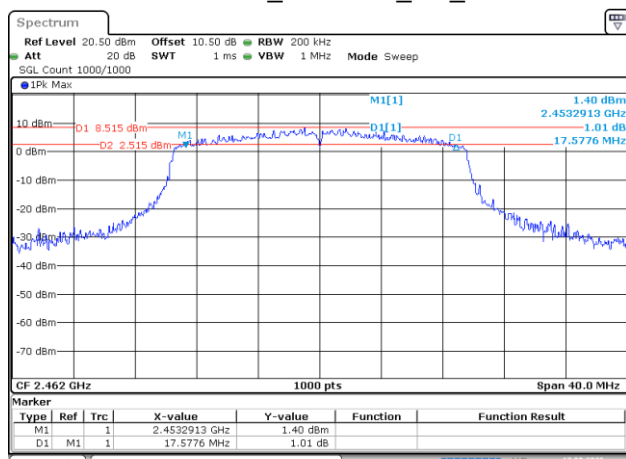
802.11ax20_2412MHz_RU_Full



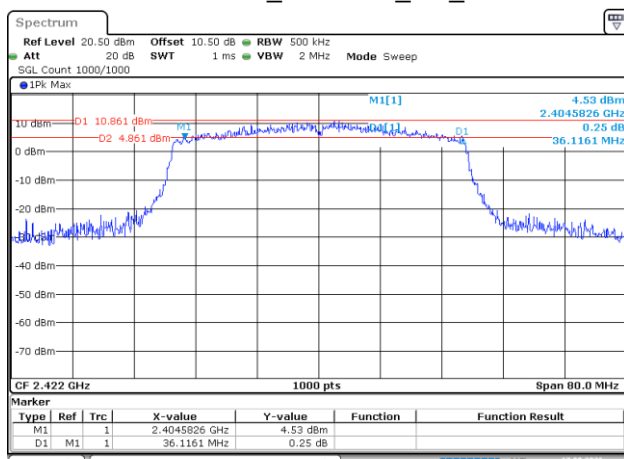
802.11ax20_2437MHz_RU_Full



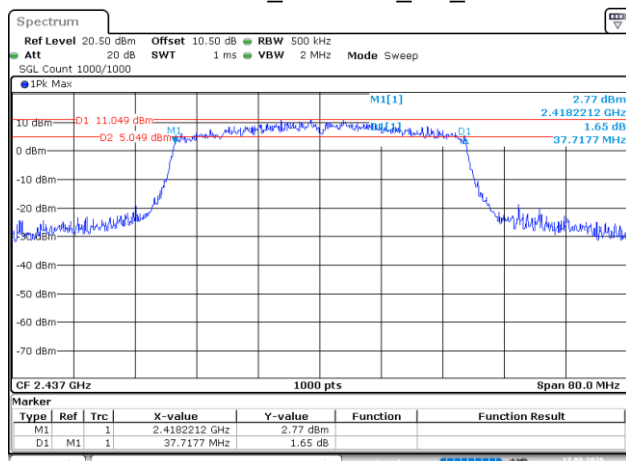
802.11ax20_2462MHz_RU_Full



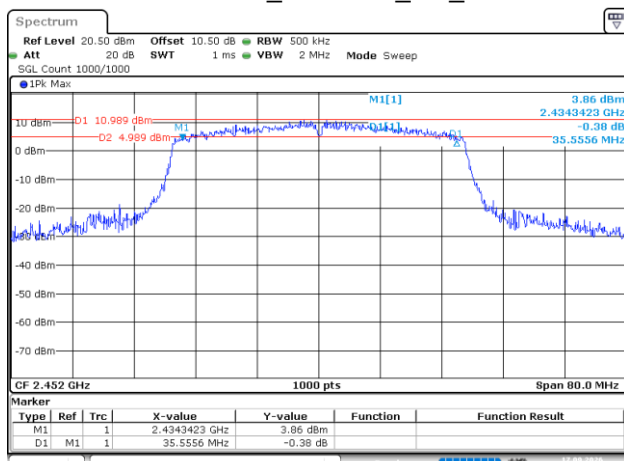
802.11ax40_2422MHz_RU_Full



802.11ax40_2437MHz_RU_Full



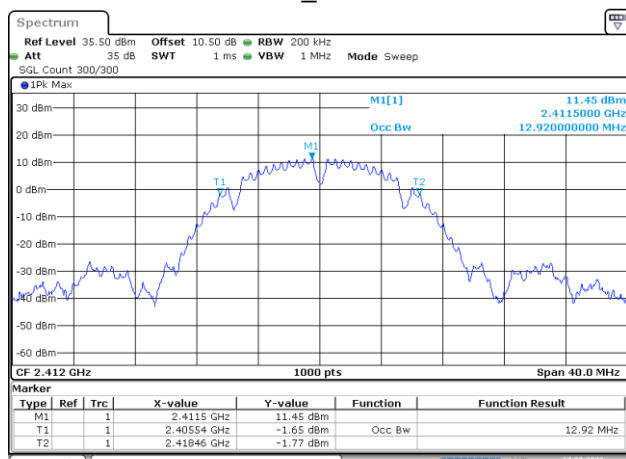
802.11ax40_2452MHz_RU_Full



99% Occupied Bandwidth

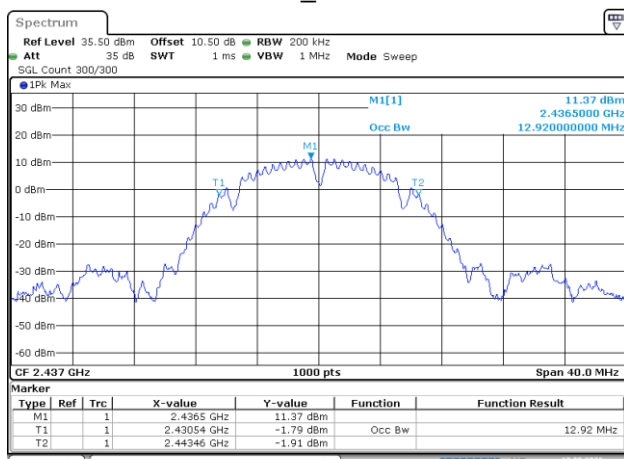
Mode	Test Frequency (MHz)	99% OBW (MHz)
802.11b	2412	12.920
	2437	12.920
	2462	13
802.11g	2412	16.400
	2437	16.440
	2462	16.440
802.11n20	2412	17.560
	2437	17.600
	2462	17.640
802.11n40	2422	36.080
	2437	36.080
	2452	36.160
802.11ax20_RU_Full	2412	18.840
	2437	18.840
	2462	18.880
802.11ax40_RU_Full	2422	37.600
	2437	37.600
	2452	37.600

802.11b_2412MHz



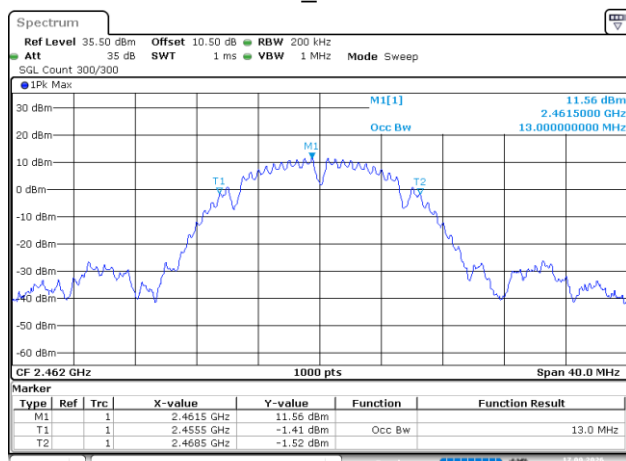
ProjectNo.:2604W24563E-RF Tester:Cayde Hou
Date: 17.SEP.2026 10:15:50

802.11b_2437MHz



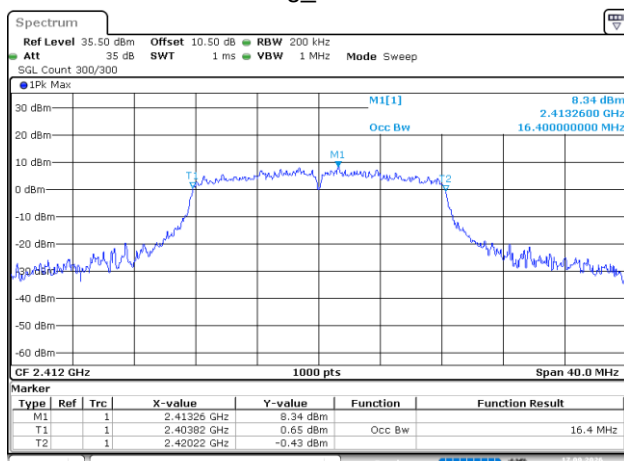
ProjectNo.:2604W24563E-RF Tester:Cayde Hou
Date: 17.SEP.2026 10:19:23

802.11b_2462MHz



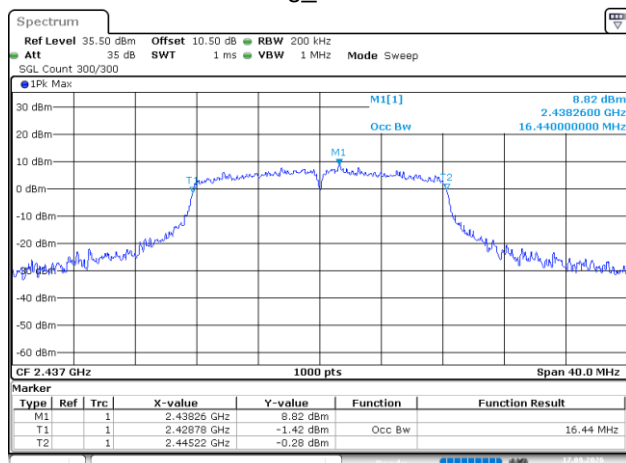
ProjectNo.:2604W24563E-RF Tester:Cayde Hou
Date: 17.SEP.2026 10:23:00

802.11g_2412MHz



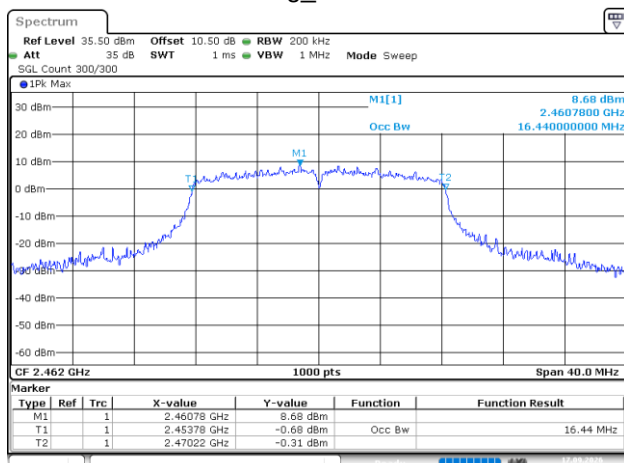
ProjectNo.:2604W24563E-RF Tester:Cayde Hou
Date: 17.SEP.2026 10:25:58

802.11g_2437MHz



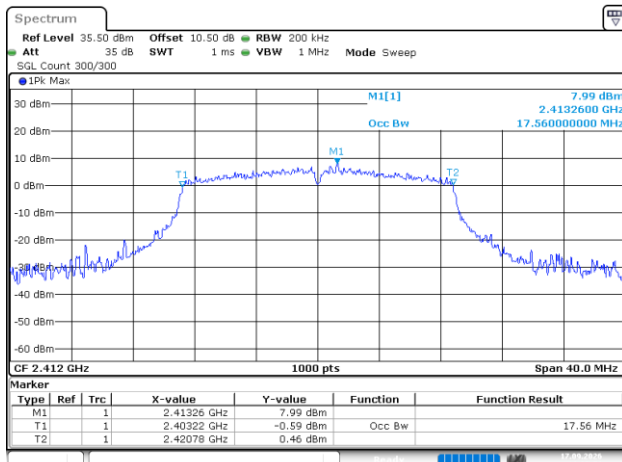
ProjectNo.:2604W24563E-RF Tester:Cayde Hou
Date: 17.SEP.2026 10:29:19

802.11g_2462MHz



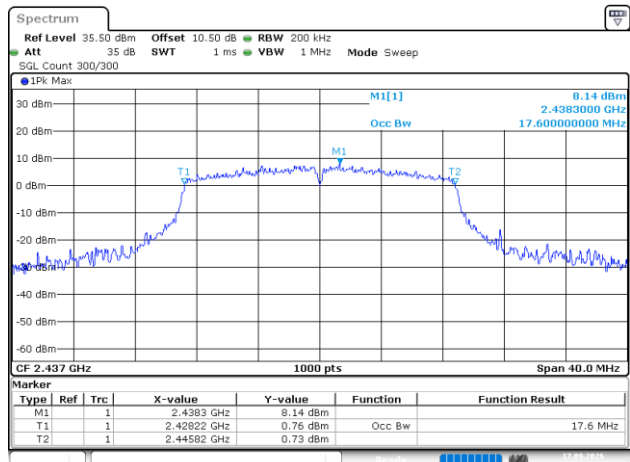
ProjectNo.:2604W24563E-RF Tester:Cayde Hou
Date: 17.SEP.2026 10:32:20

802.11n20_2412MHz



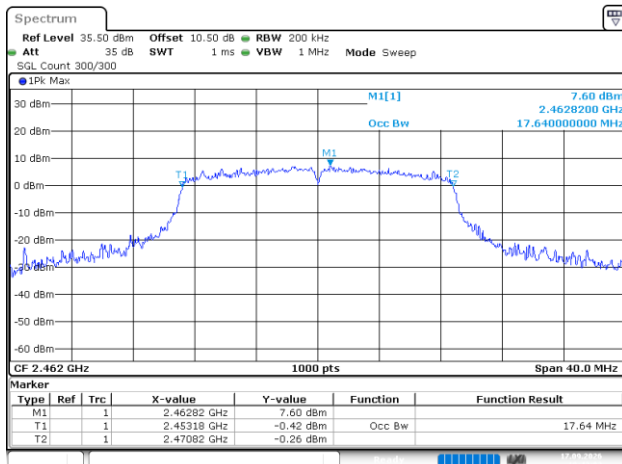
ProjectNo.:2604W24563E-RF Tester:Cayde Hou
Date: 17.SEP.2026 10:35:57

802.11n20_2437MHz



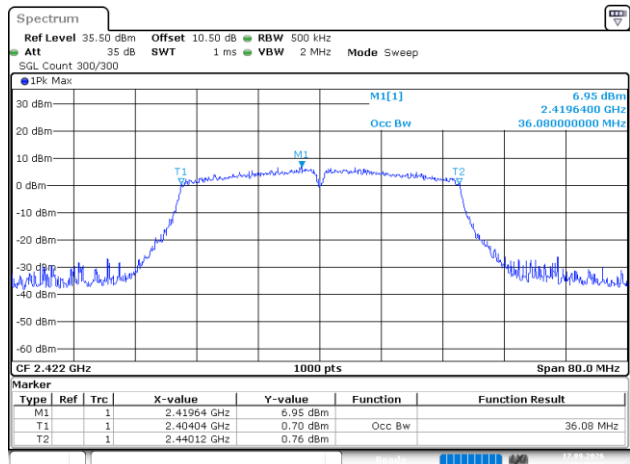
ProjectNo.:2604W24563E-RF Tester:Cayde Hou
Date: 17.SEP.2026 10:39:03

802.11n20_2462MHz



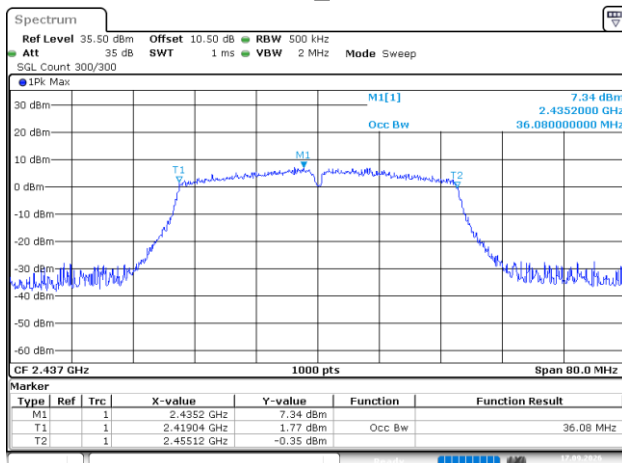
ProjectNo.:2604W24563E-RF Tester:Cayde Hou
Date: 17.SEP.2026 10:43:04

802.11n40_2422MHz



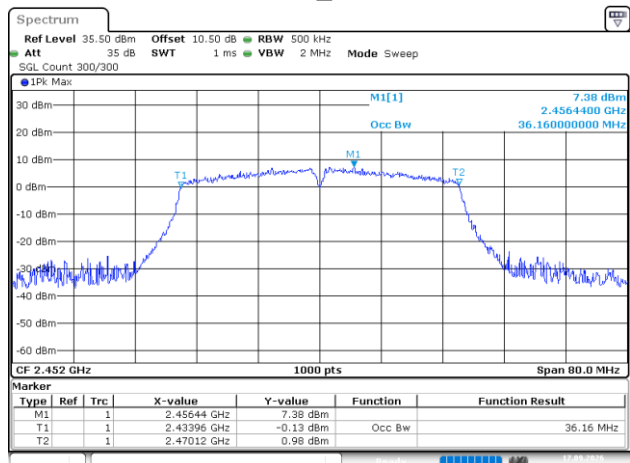
ProjectNo.:2604W24563E-RF Tester:Cayde Hou
Date: 17.SEP.2026 10:46:28

802.11n40_2437MHz



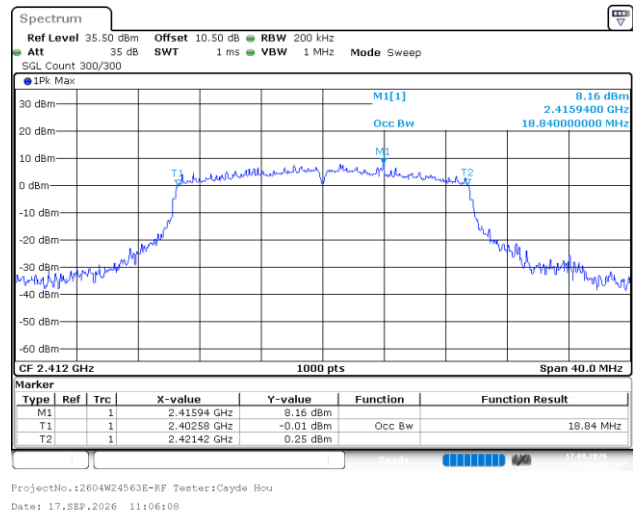
ProjectNo.:2604W24563E-RF Tester:Cayde Hou
Date: 17.SEP.2026 10:50:22

802.11n40_2452MHz

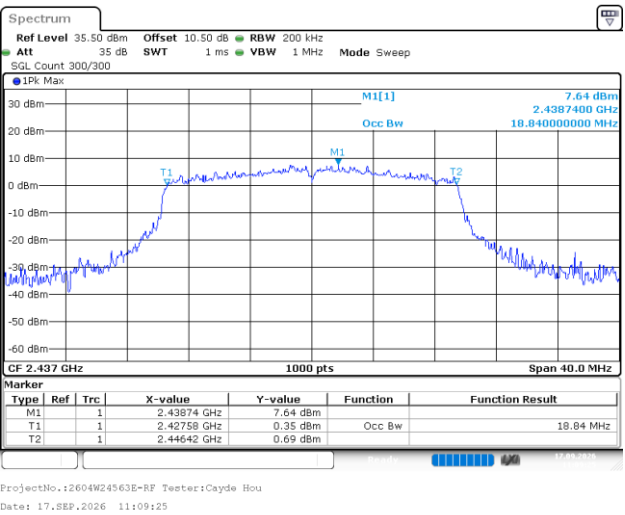


ProjectNo.:2604W24563E-RF Tester:Cayde Hou
Date: 17.SEP.2026 11:02:30

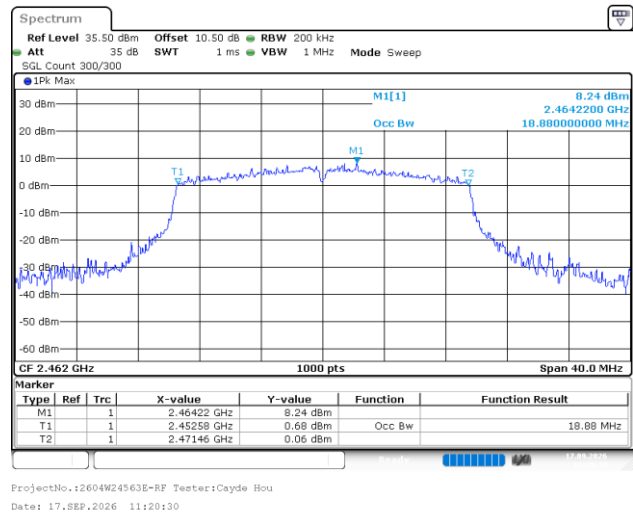
802.11ax20_2412MHz_RU_Full



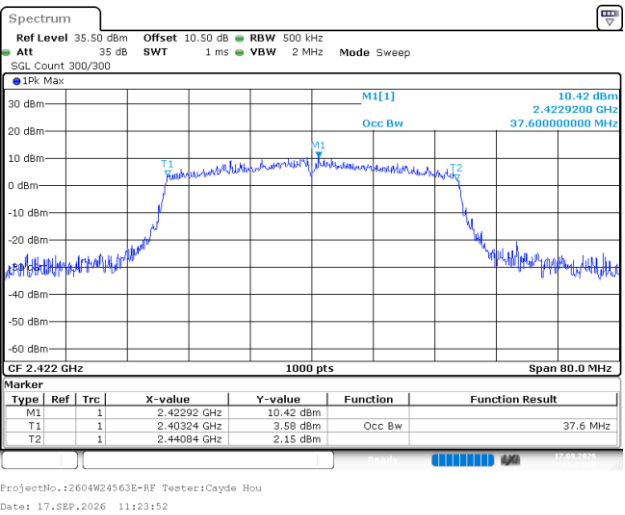
802.11ax20_2437MHz_RU_Full



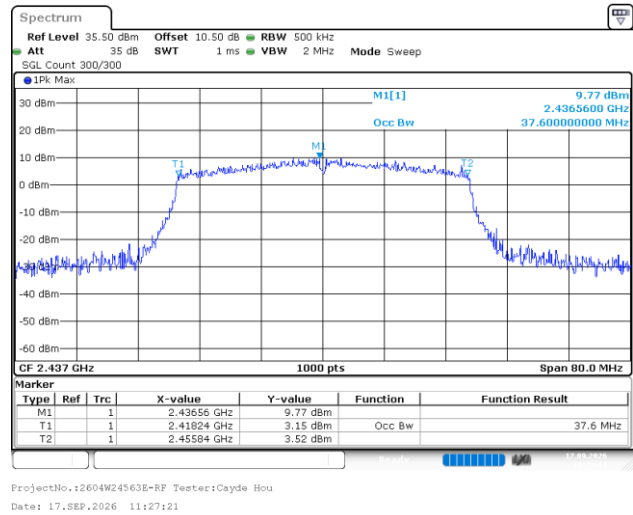
802.11ax20_2462MHz_RU_Full



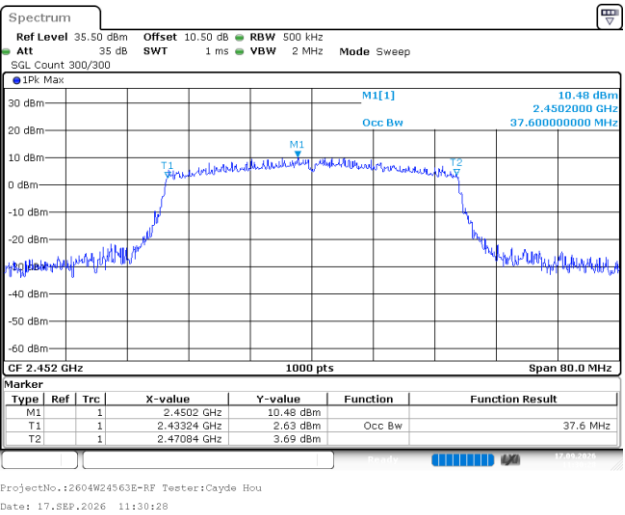
802.11ax40_2422MHz_RU_Full



802.11ax40_2437MHz_RU_Full



802.11ax40_2452MHz_RU_Full



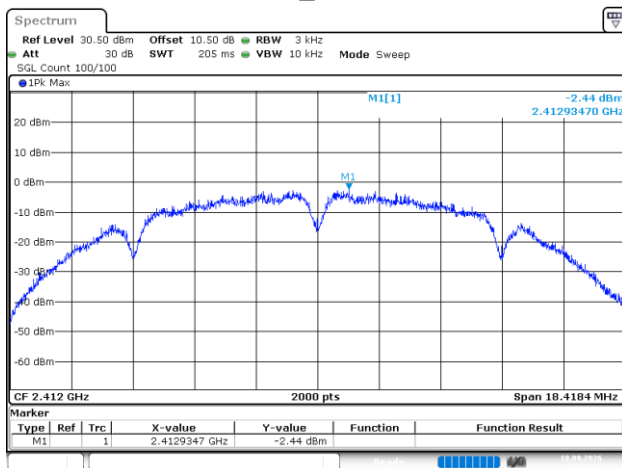
Maximum Conducted Output Power

Mode	Test Frequency (MHz)	Peak Output Power(dBm)	Average Output Power(dBm)	Limit (dBm)	Verdict
802.11b	2412	22.73	20.05	30	Pass
	2437	22.72	20.13	30	Pass
	2462	22.64	20.08	30	Pass
802.11g	2412	25.90	18.22	30	Pass
	2437	25.91	18.41	30	Pass
	2462	25.72	18.29	30	Pass
802.11n20	2412	25.85	18.16	30	Pass
	2437	25.87	18.39	30	Pass
	2462	25.70	18.26	30	Pass
802.11n40	2422	25.88	16.11	30	Pass
	2437	25.89	16.26	30	Pass
	2452	25.81	16.21	30	Pass
802.11ax20_RU_Full	2412	25.85	17.05	30	Pass
	2437	25.87	17.26	30	Pass
	2462	25.72	17.12	30	Pass
802.11ax40_RU_Full	2422	25.86	17.01	30	Pass
	2437	25.86	17.08	30	Pass
	2452	25.79	17.22	30	Pass

Power Spectral Density

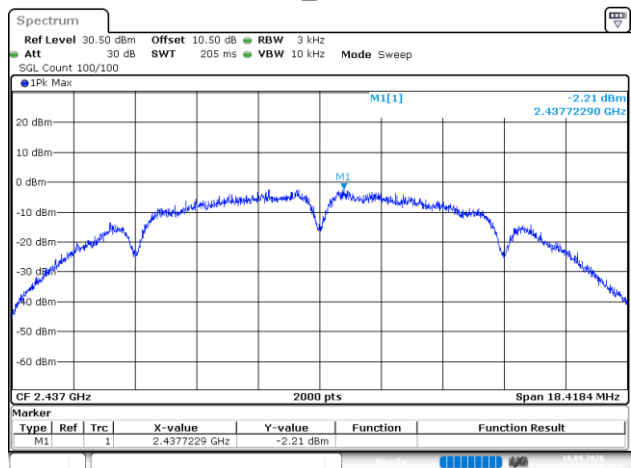
Mode	Test Frequency (MHz)	Result (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
802.11b	2412	-2.44	8	Pass
	2437	-2.21	8	Pass
	2462	-2.35	8	Pass
802.11g	2412	-6.67	8	Pass
	2437	-6.64	8	Pass
	2462	-6.22	8	Pass
802.11n20	2412	-6.54	8	Pass
	2437	-3.94	8	Pass
	2462	-4.66	8	Pass
802.11n40	2422	-10.87	8	Pass
	2437	-10.36	8	Pass
	2452	-9.36	8	Pass
802.11ax20_RU_Full	2412	-8.24	8	Pass
	2437	-7.06	8	Pass
	2462	-7.49	8	Pass
802.11ax40_RU_Full	2422	-10.40	8	Pass
	2437	-10.22	8	Pass
	2452	-9.47	8	Pass

802.11b_2412MHz



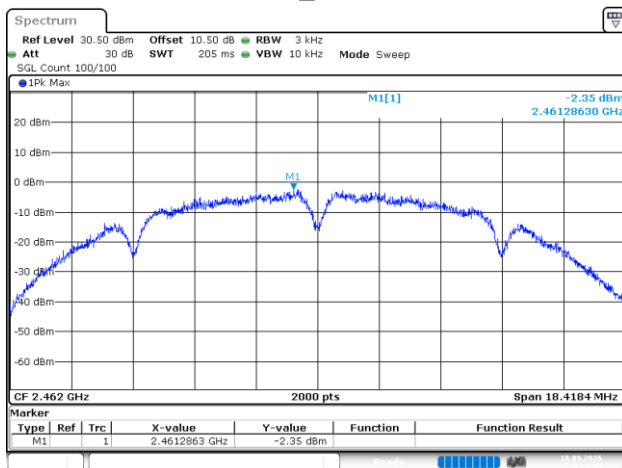
ProjectNo.:2604W24563E-RF Tester:Cayde Hou
Date: 18.SEP.2026 14:27:08

802.11b_2437MHz



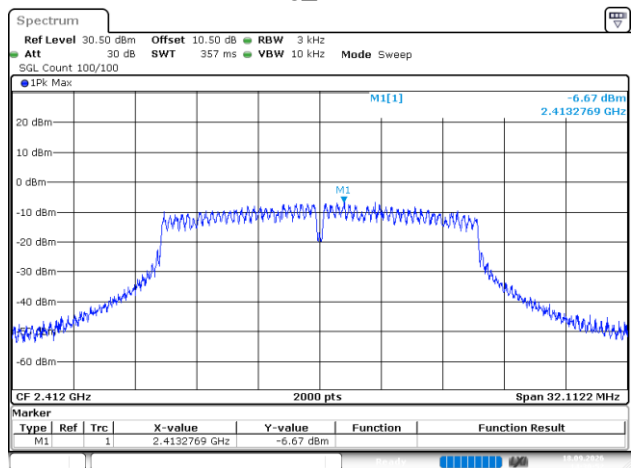
ProjectNo.:2604W24563E-RF Tester:Cayde Hou
Date: 18.SEP.2026 14:29:12

802.11b_2462MHz



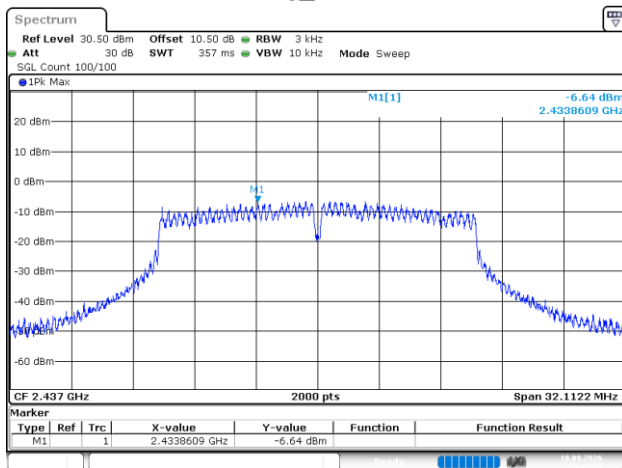
ProjectNo.:2604W24563E-RF Tester:Cayde Hou
Date: 18.SEP.2026 14:29:55

802.11g_2412MHz



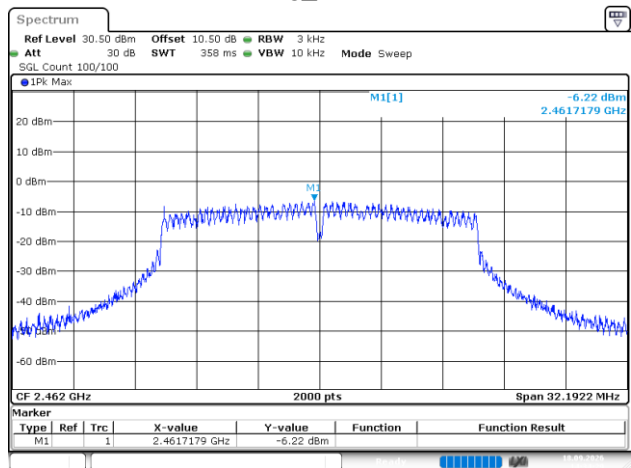
ProjectNo.:2604W24563E-RF Tester:Cayde Hou
Date: 18.SEP.2026 14:30:53

802.11g_2437MHz



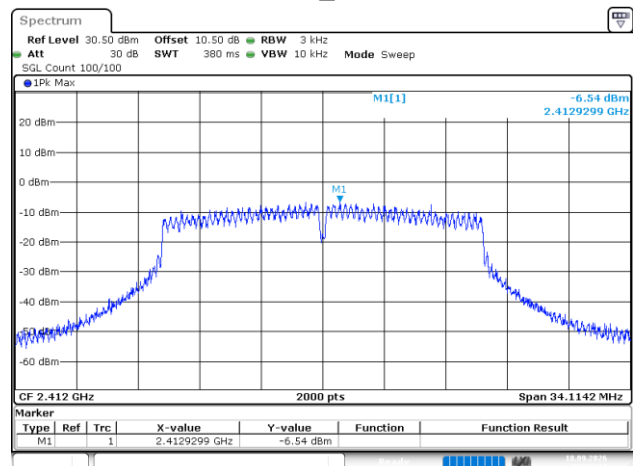
ProjectNo.:2604W24563E-RF Tester:Cayde Hou
Date: 18.SEP.2026 14:33:10

802.11g_2462MHz



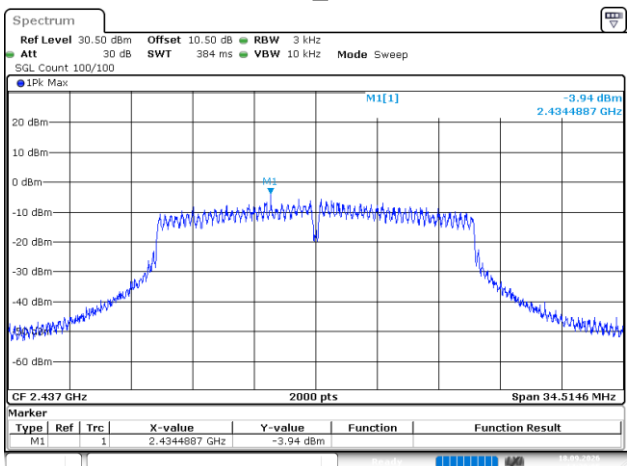
ProjectNo.:2604W24563E-RF Tester:Cayde Hou
Date: 18.SEP.2026 14:34:30

802.11n20_2412MHz



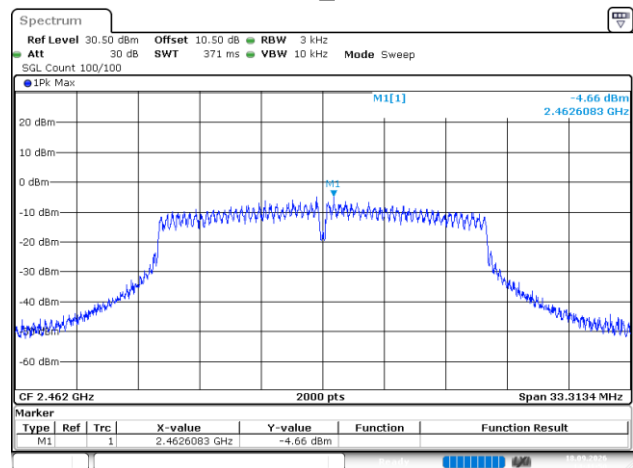
ProjectNo.:2604W24563E-RF Tester:Cayde Hou
Date: 18.SEP.2026 14:36:11

802.11n20_2437MHz



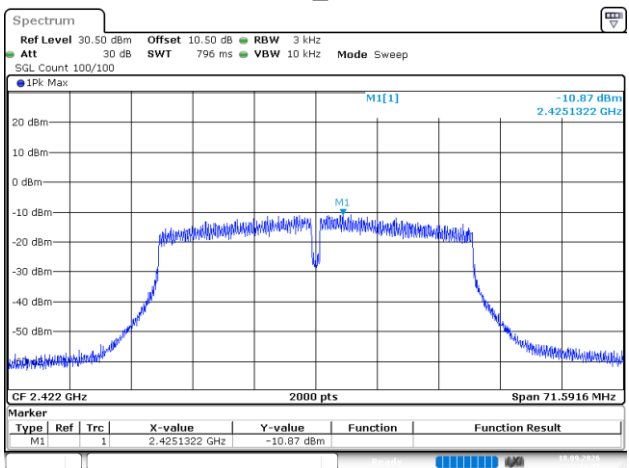
ProjectNo.:2604W24563E-RF Tester:Cayde Hou
Date: 18.SEP.2026 14:38:06

802.11n20_2462MHz



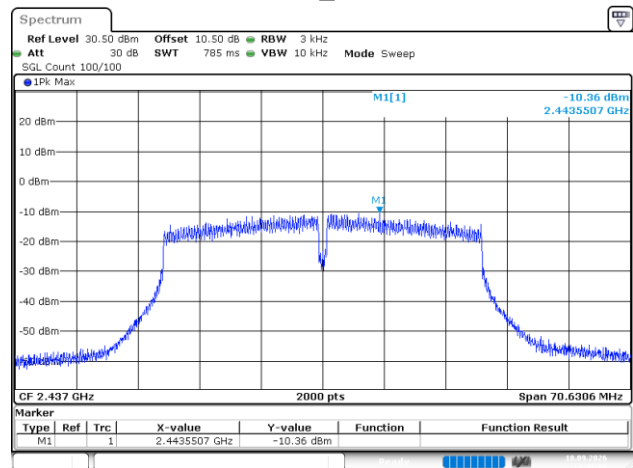
ProjectNo.:2604W24563E-RF Tester:Cayde Hou
Date: 18.SEP.2026 14:41:51

802.11n40_2422MHz



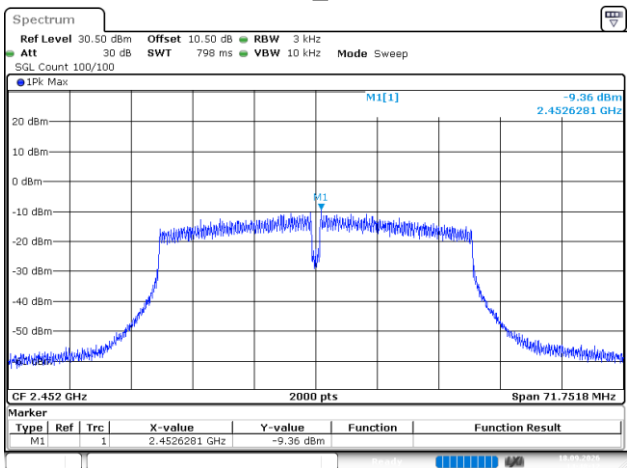
ProjectNo.:2604W24563E-RF Tester:Cayde Hou
Date: 18.SEP.2026 14:43:56

802.11n40_2437MHz



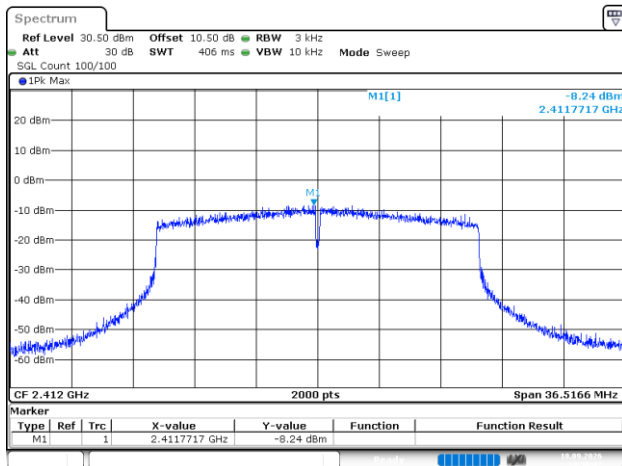
ProjectNo.:2604W24563E-RF Tester:Cayde Hou
Date: 18.SEP.2026 14:46:07

802.11n40_2452MHz

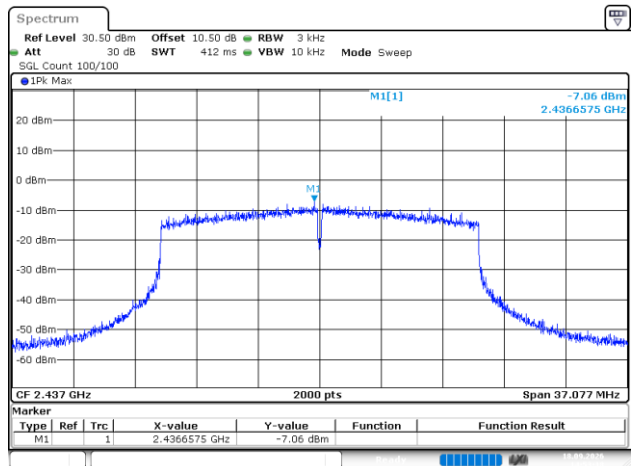


ProjectNo.:2604W24563E-RF Tester:Cayde Hou
Date: 18.SEP.2026 14:48:13

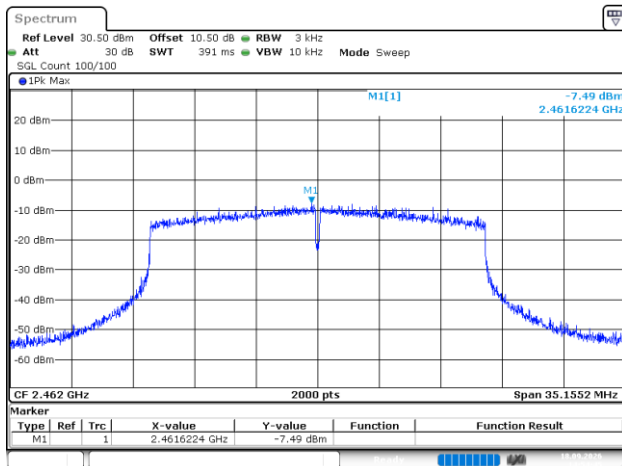
802.11ax20_2412MHz_RU_Full



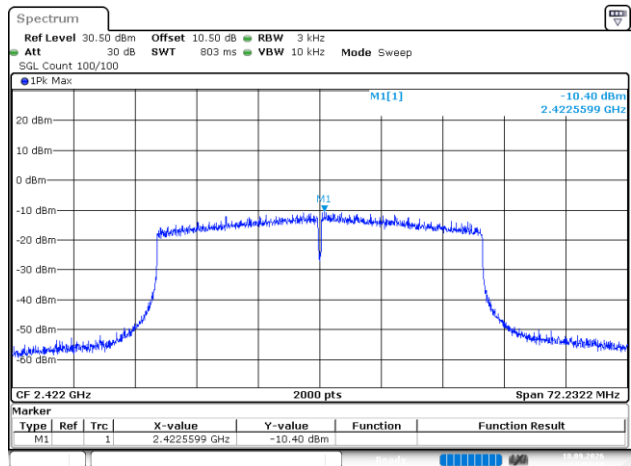
802.11ax20_2437MHz_RU_Full



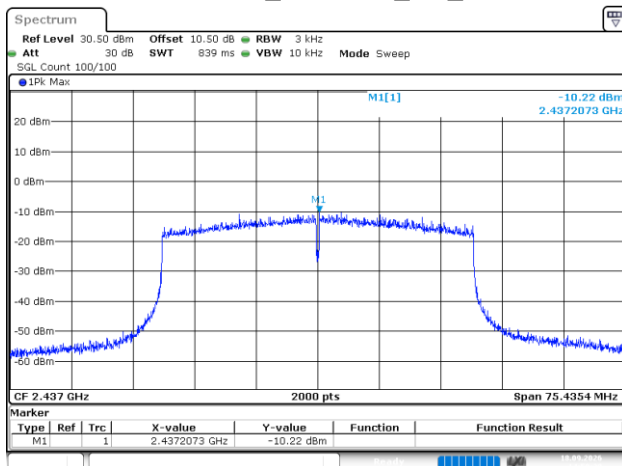
802.11ax20_2462MHz_RU_Full



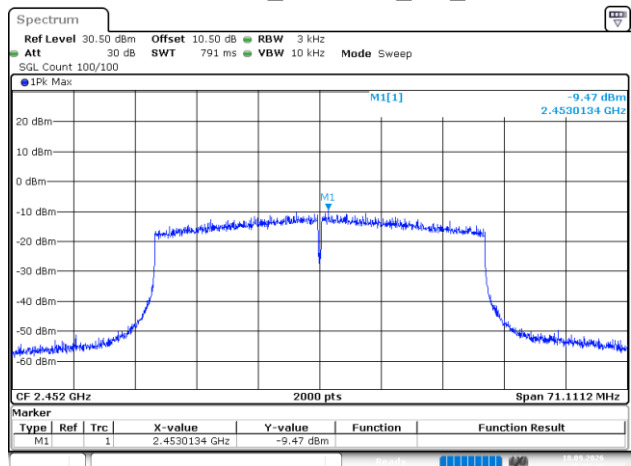
802.11ax40_2422MHz_RU_Full



802.11ax40_2437MHz_RU_Full



802.11ax40_2452MHz_RU_Full

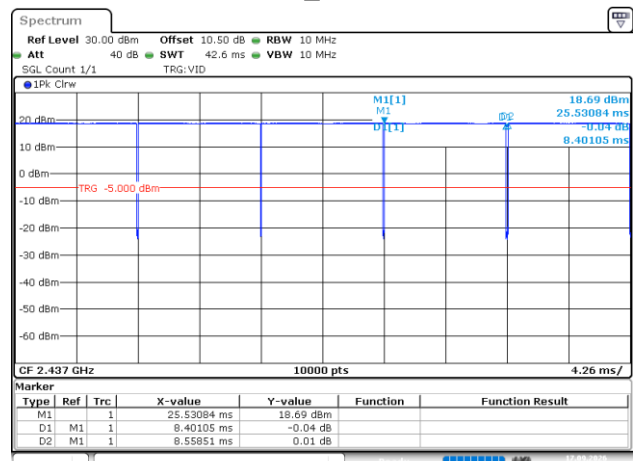


Duty Cycle

Mode	Test Frequency (MHz)	Ton (ms)	Ton+Toff (ms)	Duty Cycle (%)	Duty Cycle Factor(dB)	1/Ton (Hz)	VBW Setting (kHz)
802.11b	2437	8.401	8.559	98.15	/	/	0.010
802.11g	2437	1.397	1.501	93.07	0.31	716	1
802.11n20	2437	5.083	5.241	96.99	0.13	197	0.200
802.11n40	2437	4.891	4.978	98.25	/	/	0.010
802.11ax20_RU_FULL	2437	3.870	4.018	96.32	0.16	258	0.300
802.11ax40_RU_FULL	2437	3.864	3.949	97.85	0.09	259	0.300

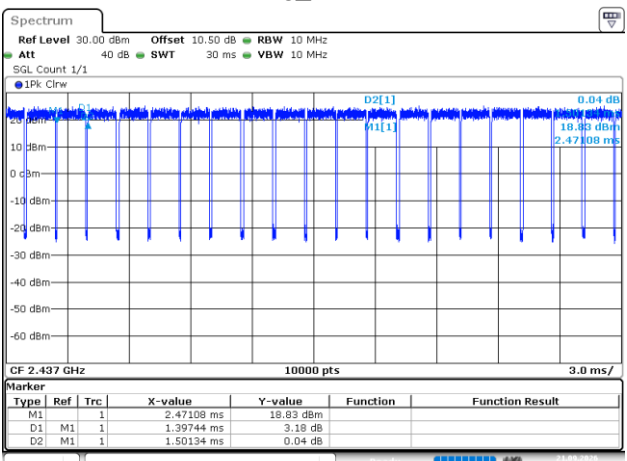
Duty Cycle = Ton/(Ton+Toff)*100%

802.11b_2437MHz



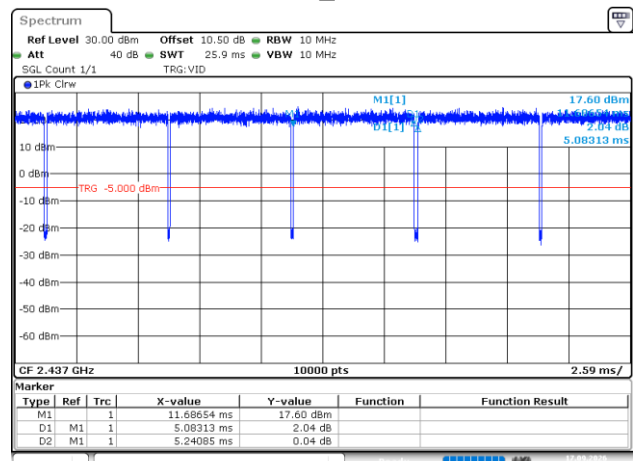
ProjectNo.:2604W24563E-RF Tester:Cayde Hou
Date: 17.SEP.2026 09:32:22

802.11g_2437MHz



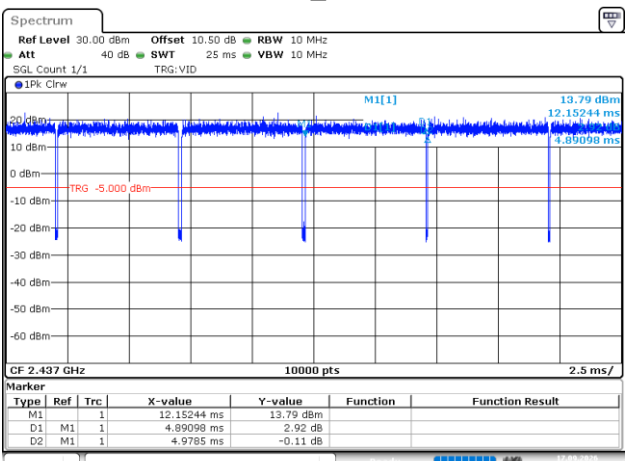
ProjectNo.:2604W24563E-RF Tester:Cayde Hou
Date: 21.SEP.2026 10:11:21

802.11n20_2437MHz



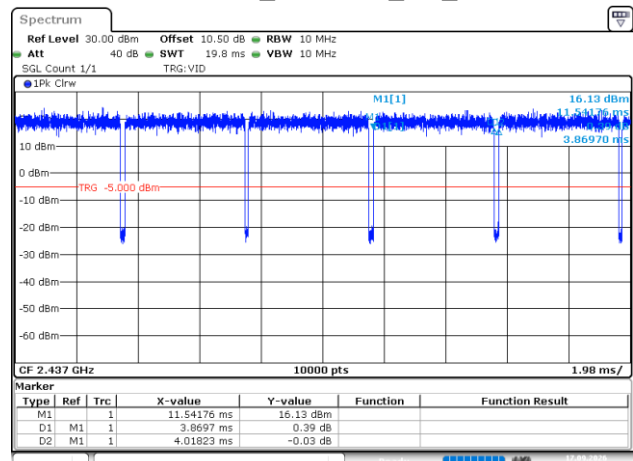
ProjectNo.:2604W24563E-RF Tester:Cayde Hou
Date: 17.SEP.2026 09:35:42

802.11n40_2437MHz



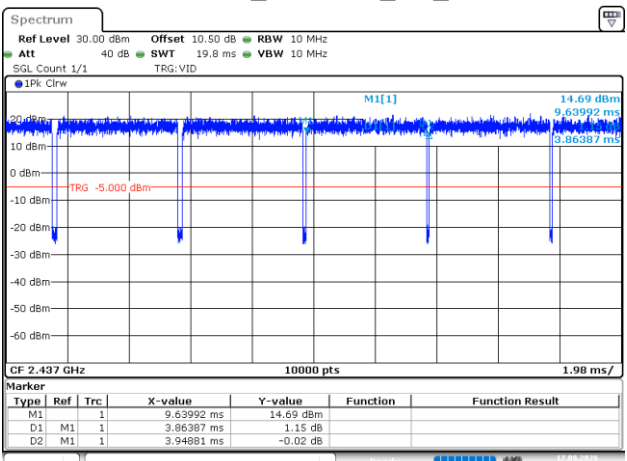
ProjectNo.:2604W24563E-RF Tester:Cayde Hou
Date: 17.SEP.2026 09:37:32

802.11ax20_2437MHz_RU_FULL



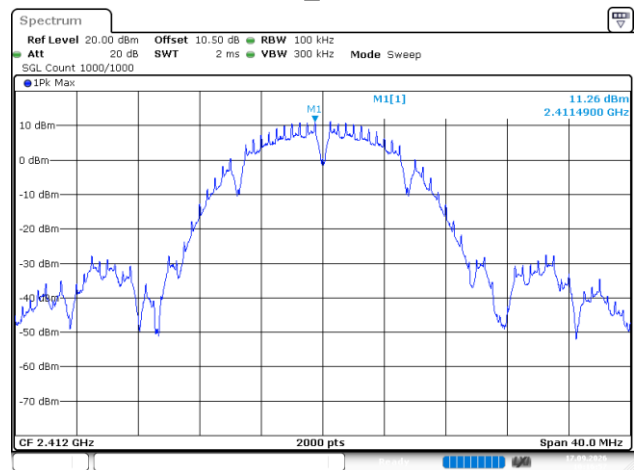
ProjectNo.:2604W24563E-RF Tester:Cayde Hou
Date: 17.SEP.2026 09:38:44

802.11ax40_2437MHz_RU_FULL



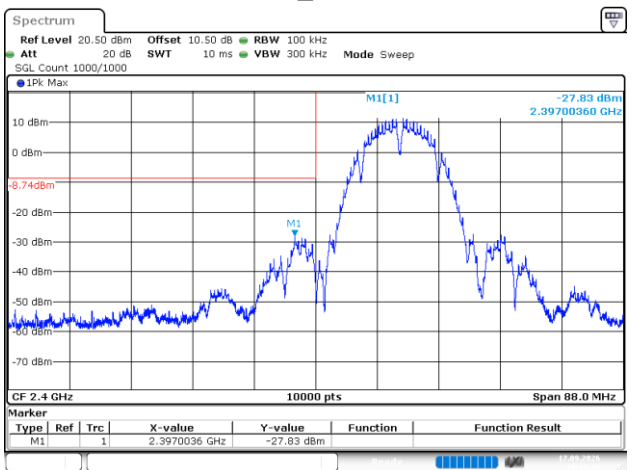
ProjectNo.:2604W24563E-RF Tester:Cayde Hou
Date: 17.SEP.2026 09:39:14

Conducted Spurious Emission
802.11b_2412MHz



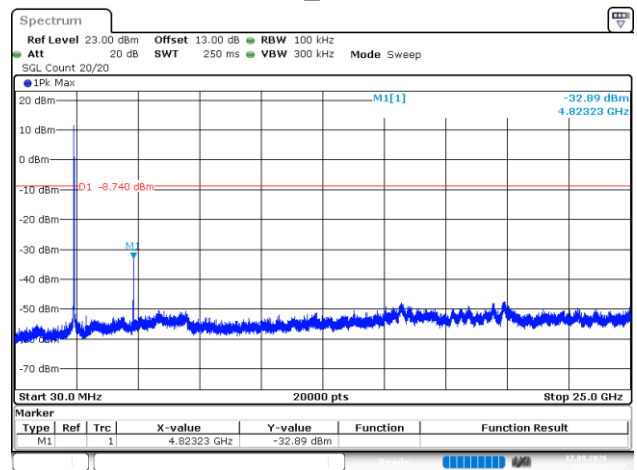
ProjectNo.:2604W24563E-RF Tester:Cayde Hou
Date: 17.SEP.2026 10:16:58

802.11b_2412MHz



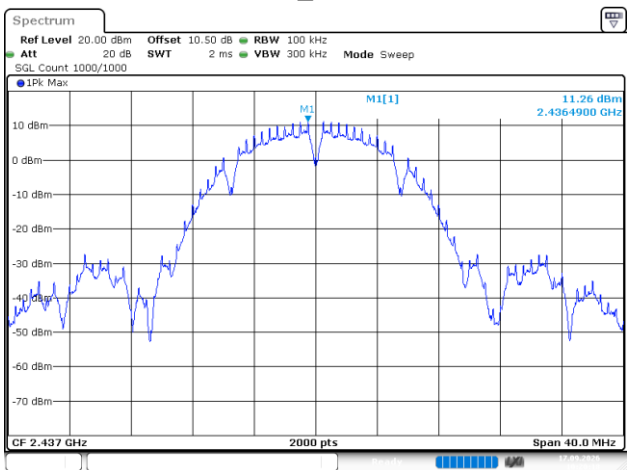
ProjectNo.:2604W24563E-RF Tester:Cayde Hou
Date: 17.SEP.2026 10:17:21

802.11b_2412MHz



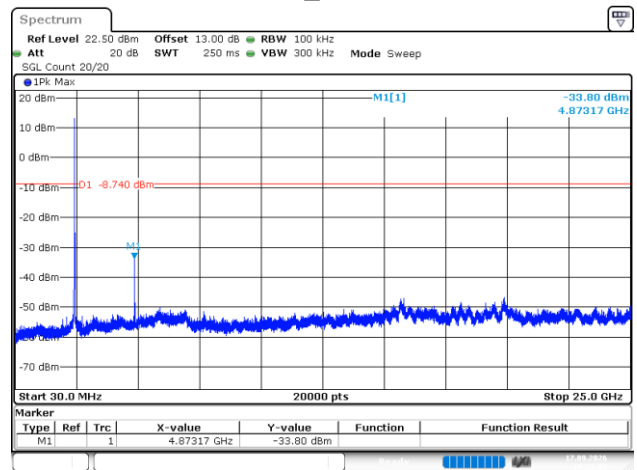
ProjectNo.:2604W24563E-RF Tester:Cayde Hou
Date: 17.SEP.2026 10:17:51

802.11b_2437MHz



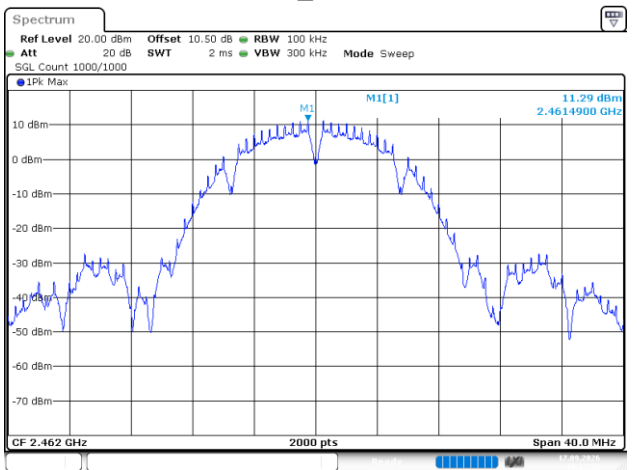
ProjectNo.:2604W24563E-RF Tester:Cayde Hou
Date: 17.SEP.2026 10:20:19

802.11b_2437MHz



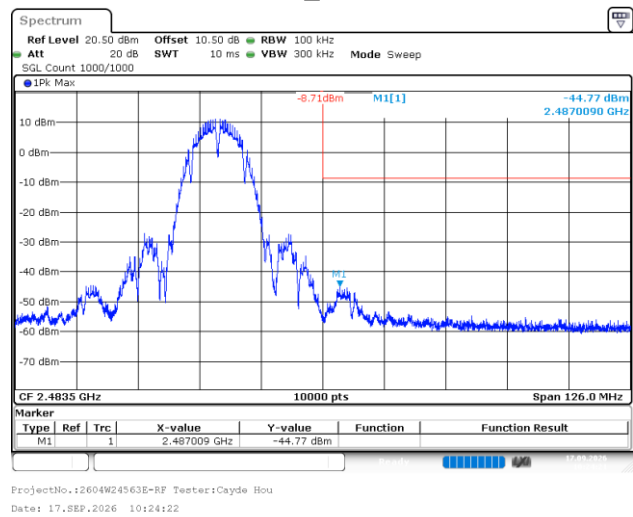
ProjectNo.:2604W24563E-RF Tester:Cayde Hou
Date: 17.SEP.2026 10:21:09

802.11b_2462MHz

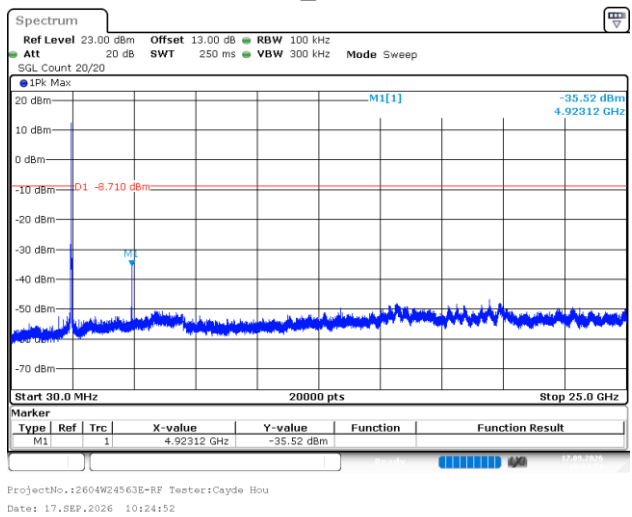


ProjectNo.:2604W24563E-RF Tester:Cayde Hou
Date: 17.SEP.2026 10:23:59

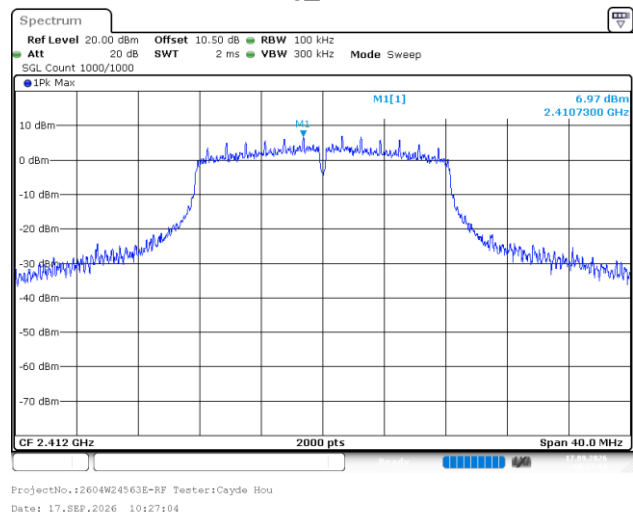
802.11b_2462MHz



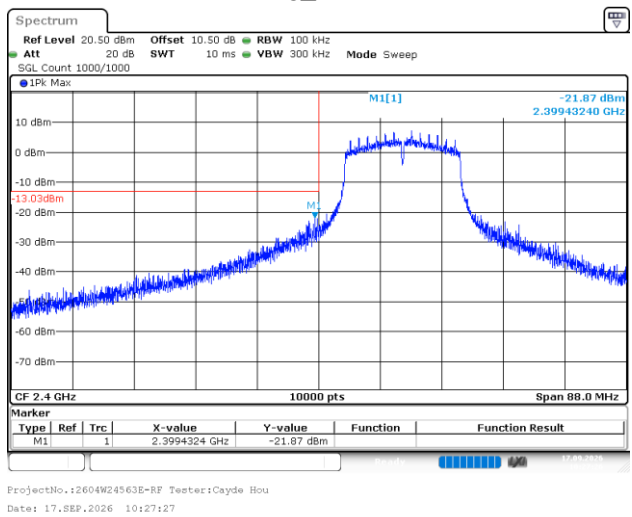
802.11b_2462MHz



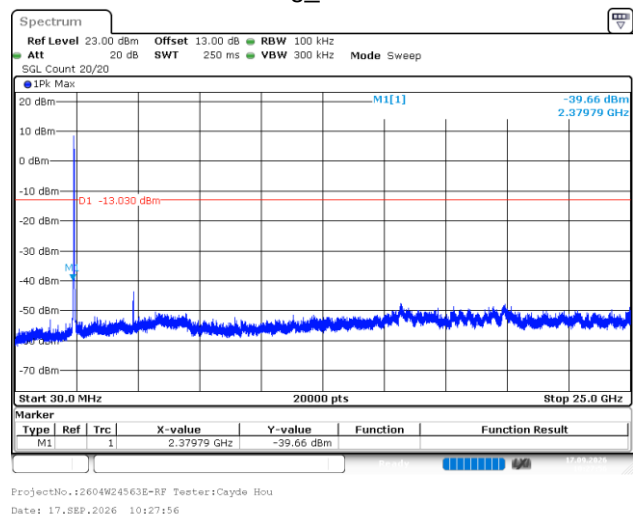
802.11g_2412MHz



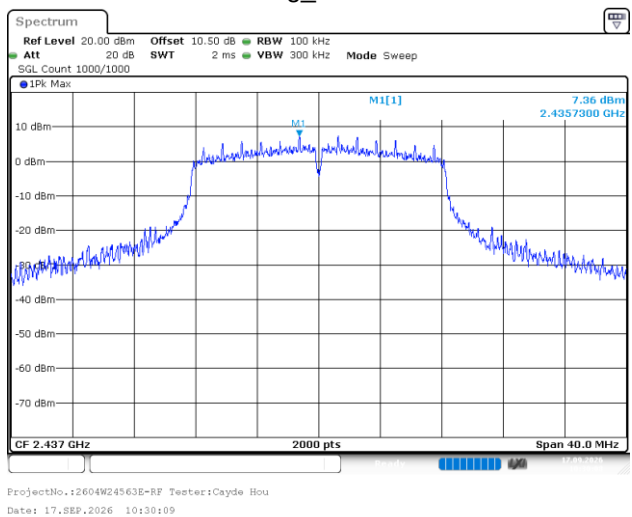
802.11g_2412MHz



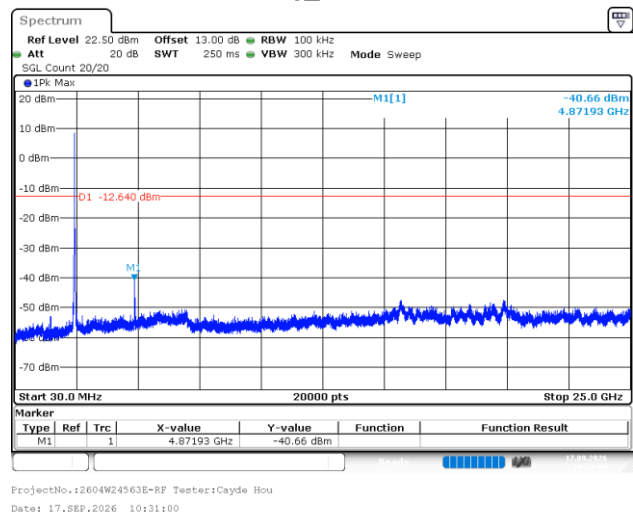
802.11g_2412MHz



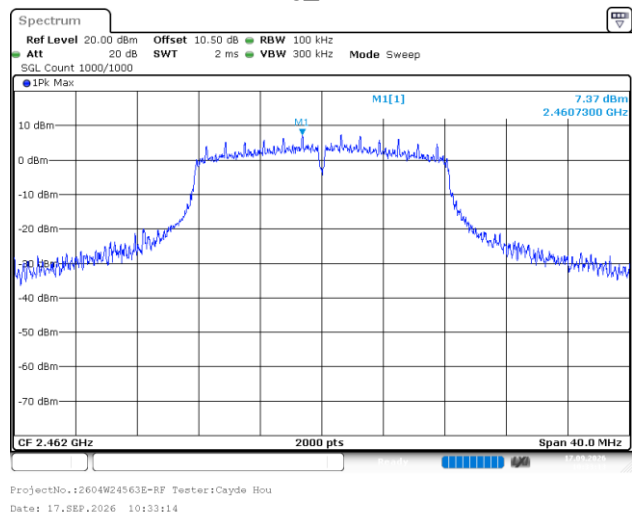
802.11g_2437MHz



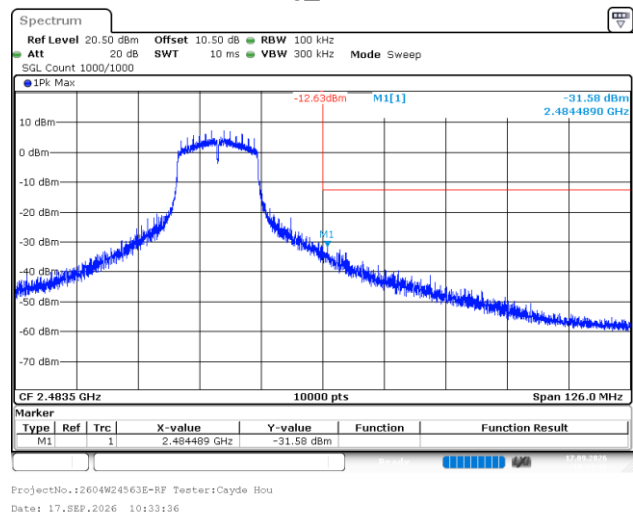
802.11g_2437MHz



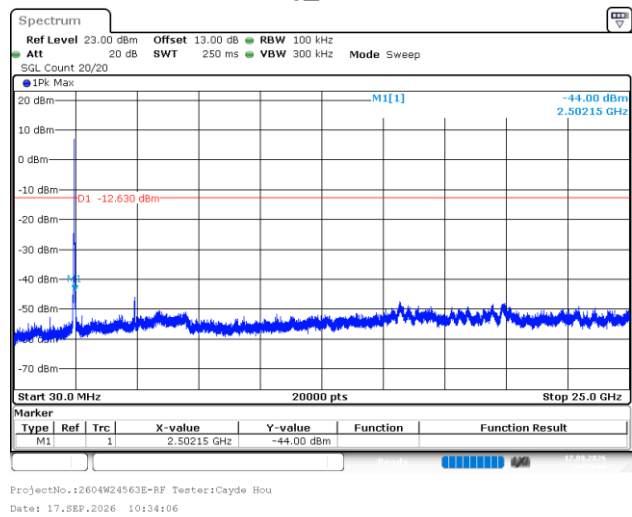
802.11g_2462MHz



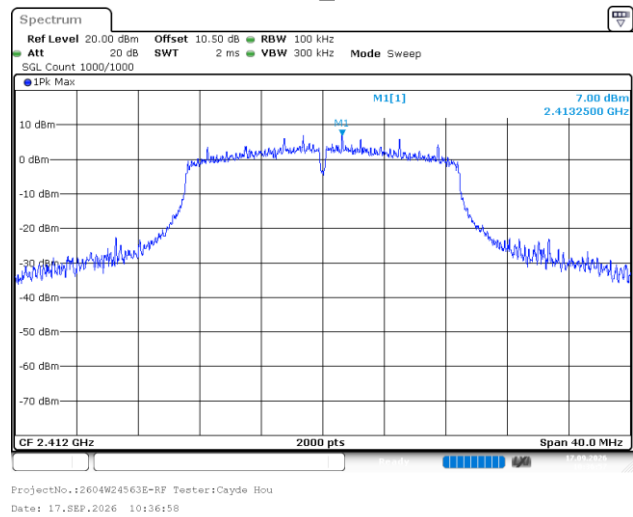
802.11g_2462MHz



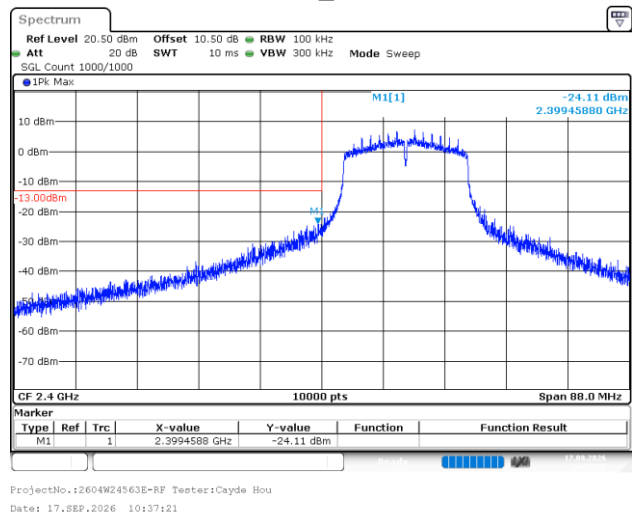
802.11g_2462MHz



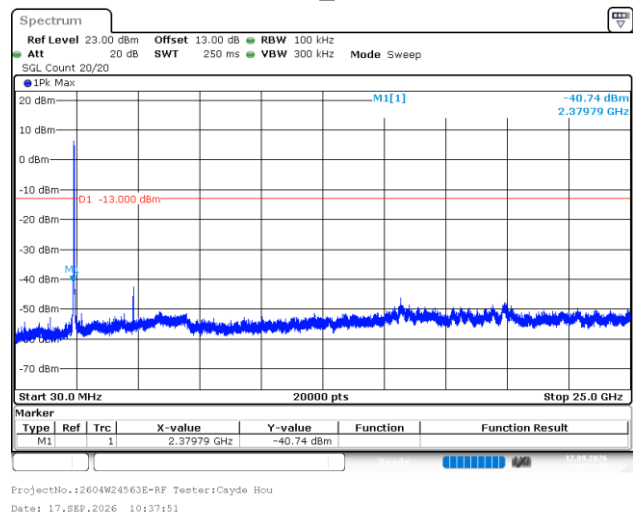
802.11n20_2412MHz



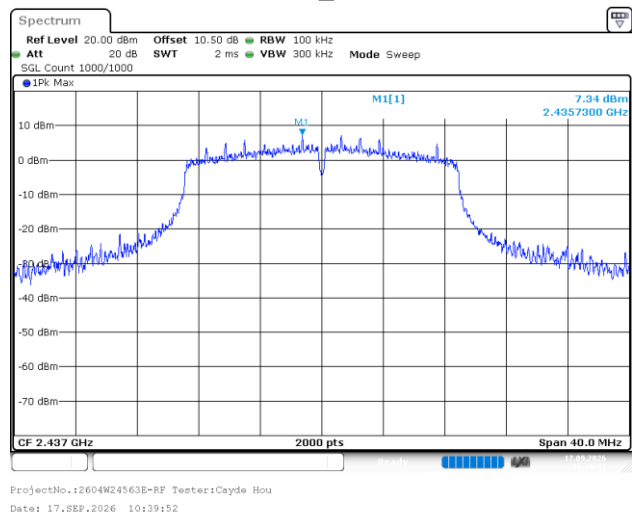
802.11n20_2412MHz



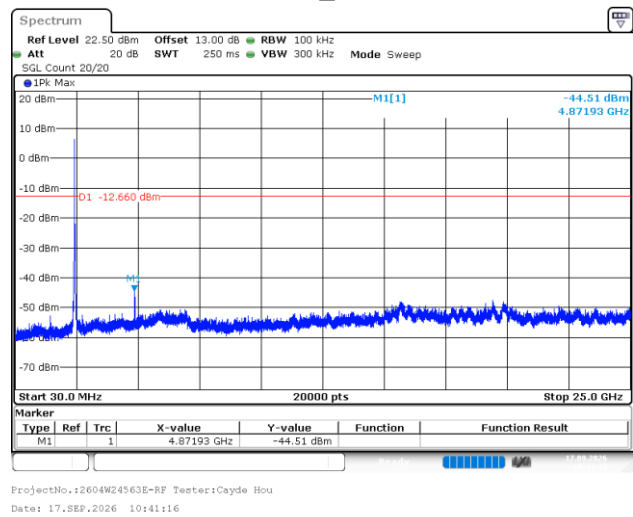
802.11n20_2412MHz



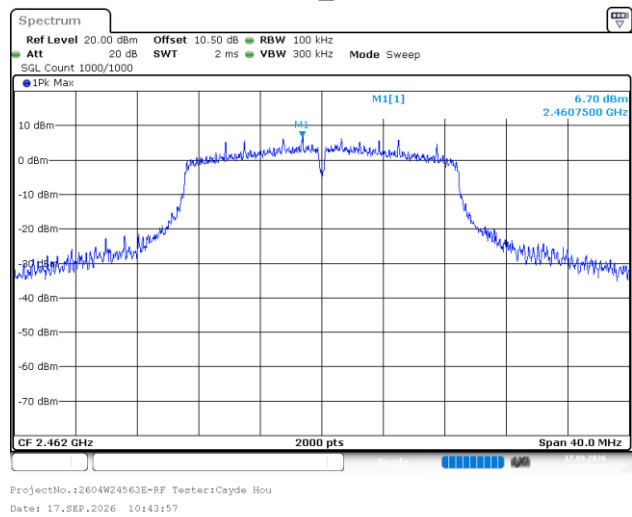
802.11n20_2437MHz



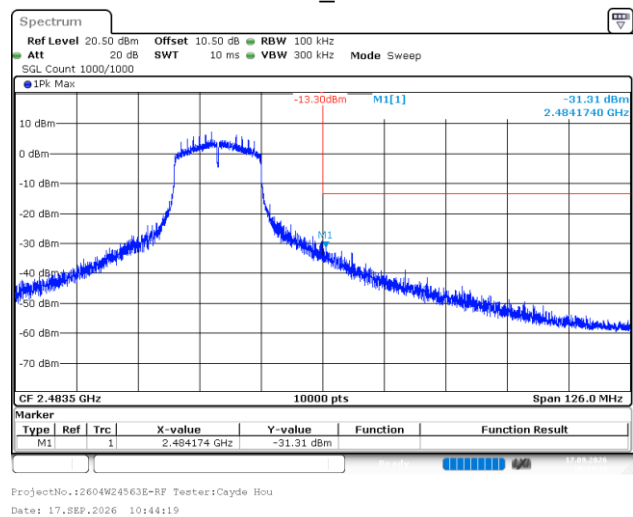
802.11n20_2437MHz



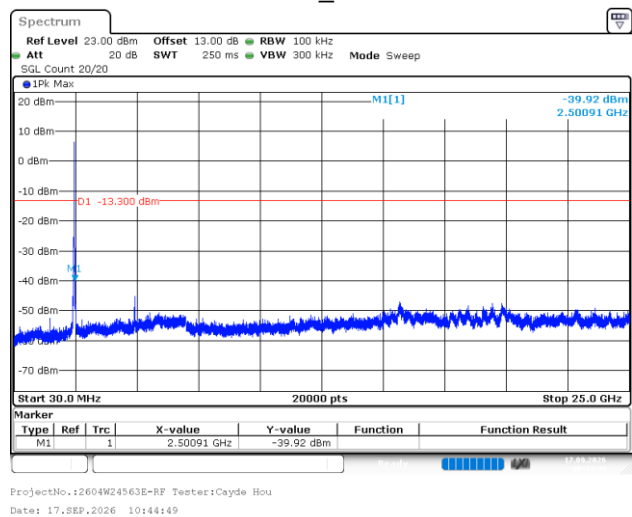
802.11n20_2462MHz



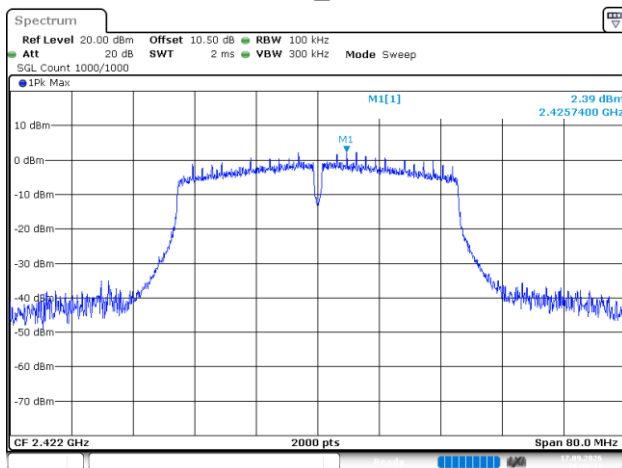
802.11n20_2462MHz



802.11n20_2462MHz

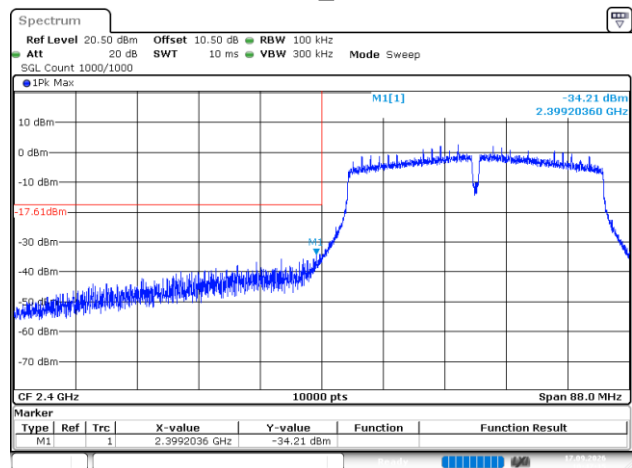


802.11n40_2422MHz



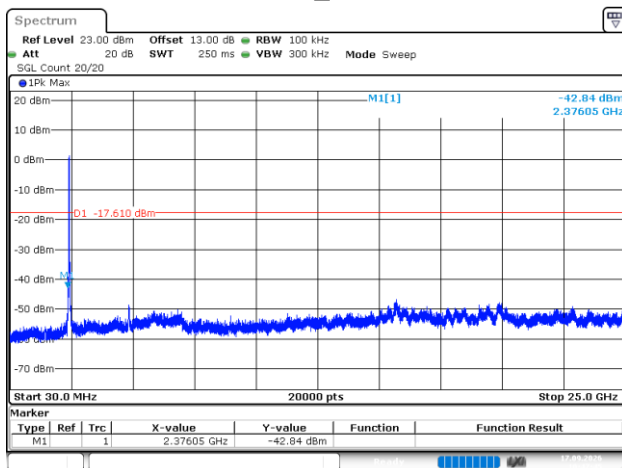
ProjectNo.:2604W24563E-RF Tester:Cayde Hou
Date: 17.SEP.2026 10:46:52

802.11n40_2422MHz



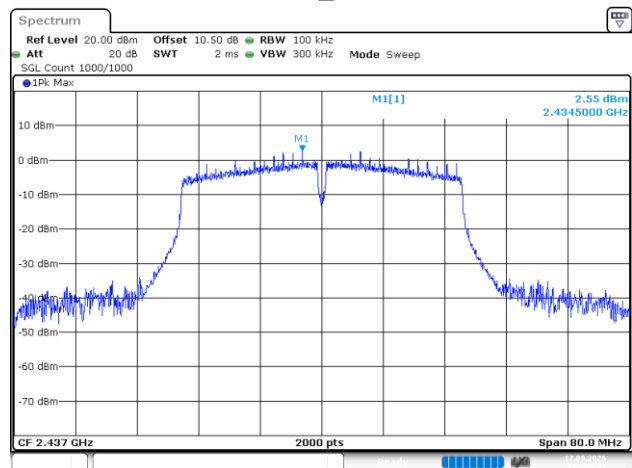
ProjectNo.:2604W24563E-RF Tester:Cayde Hou
Date: 17.SEP.2026 10:47:15

802.11n40_2422MHz



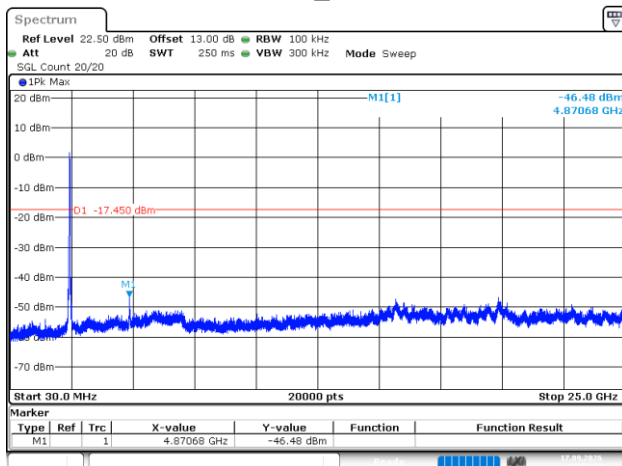
ProjectNo.:2604W24563E-RF Tester:Cayde Hou
Date: 17.SEP.2026 10:47:45

802.11n40_2437MHz



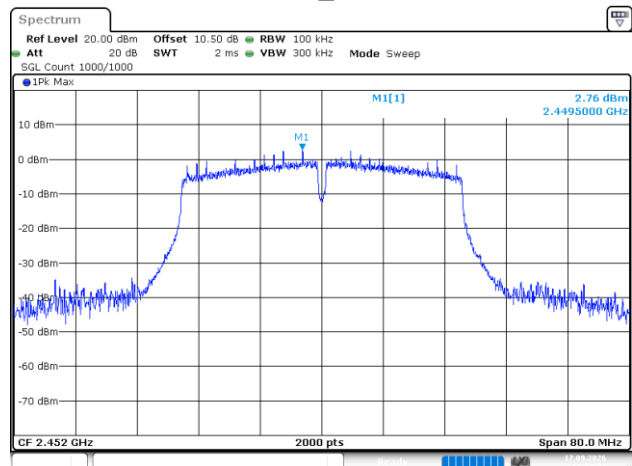
ProjectNo.:2604W24563E-RF Tester:Cayde Hou
Date: 17.SEP.2026 10:50:47

802.11n40_2437MHz



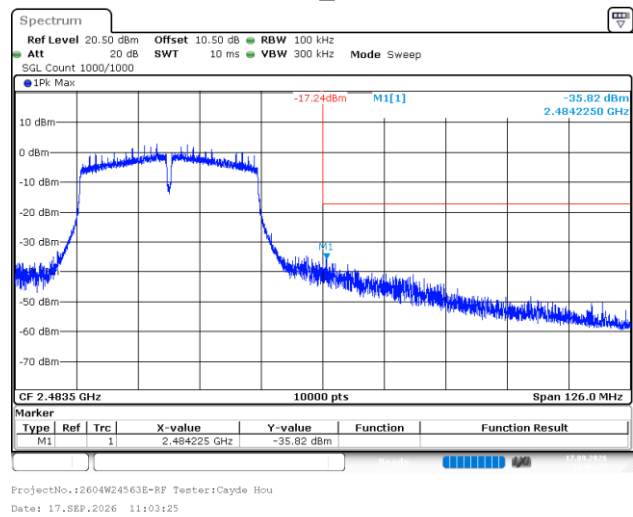
ProjectNo.:2604W24563E-RF Tester:Cayde Hou
Date: 17.SEP.2026 10:52:43

802.11n40_2452MHz

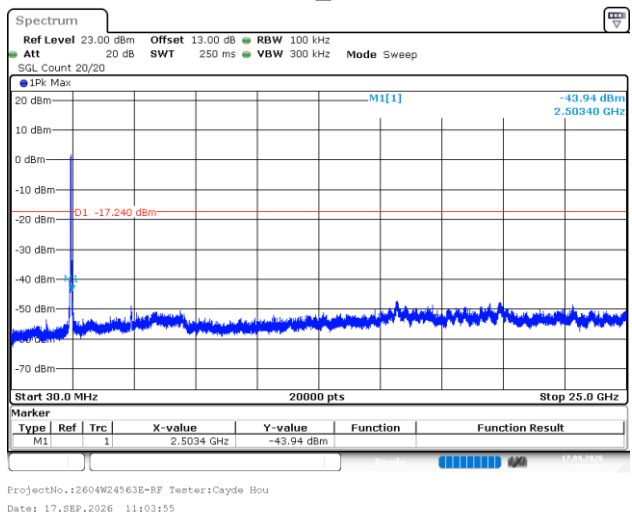


ProjectNo.:2604W24563E-RF Tester:Cayde Hou
Date: 17.SEP.2026 11:03:02

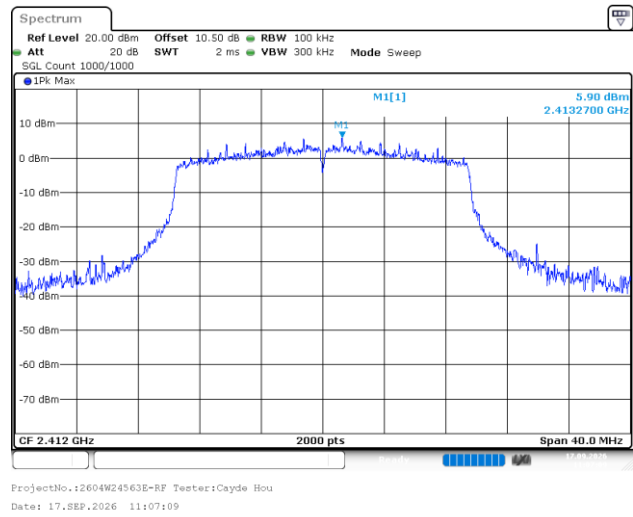
802.11n40_2452MHz



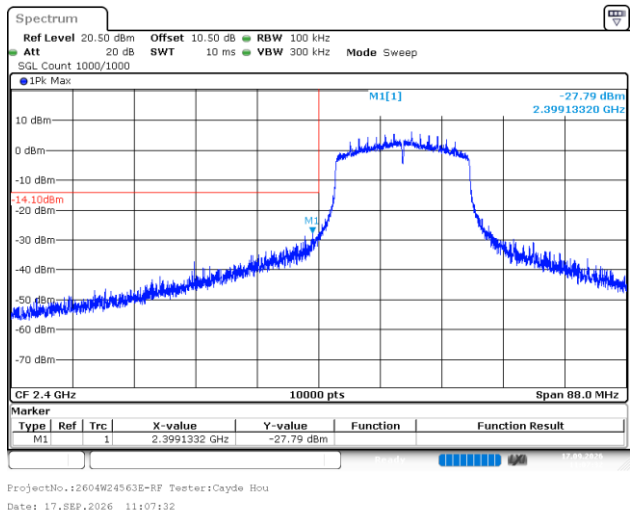
802.11n40_2452MHz



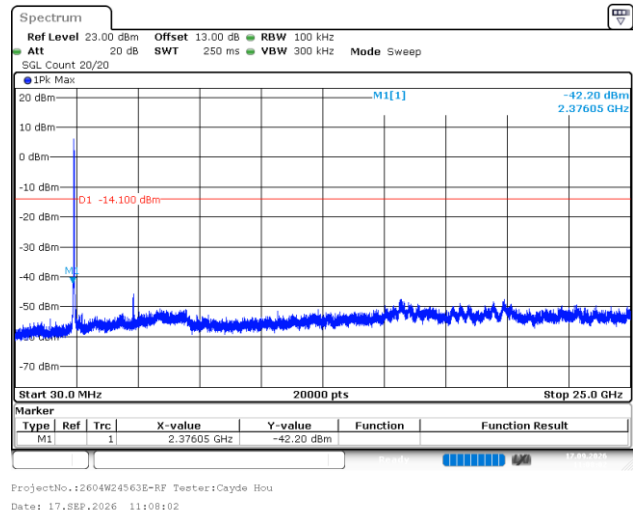
802.11ax20_2412MHz_RU_Full



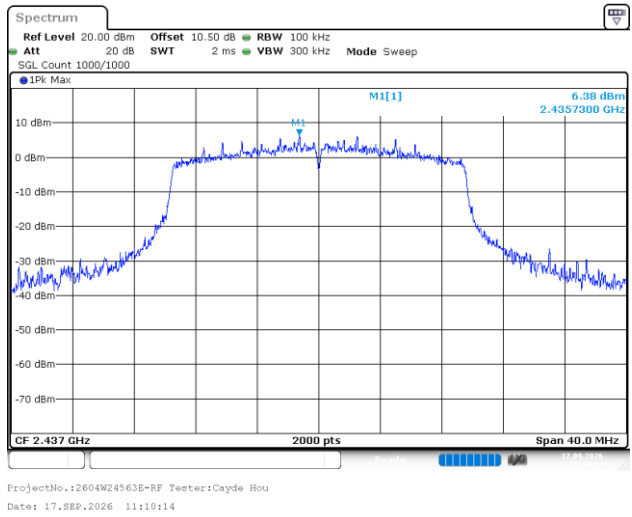
802.11ax20_2412MHz_RU_Full



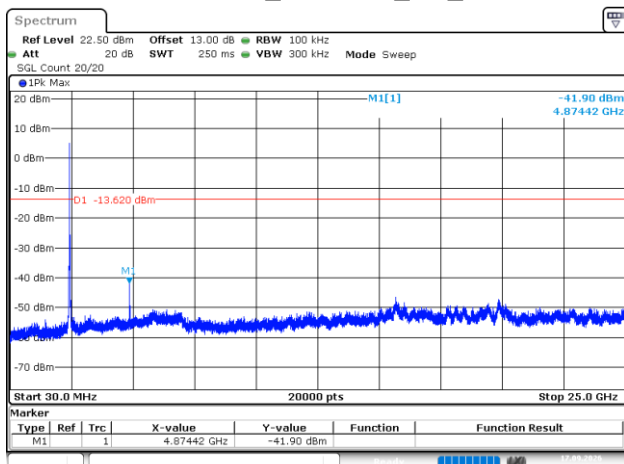
802.11ax20_2412MHz_RU_Full



802.11ax20_2437MHz_RU_Full

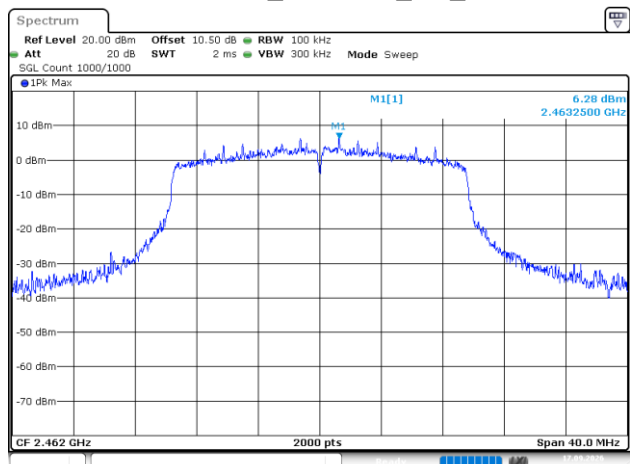


802.11ax20_2437MHz_RU_Full



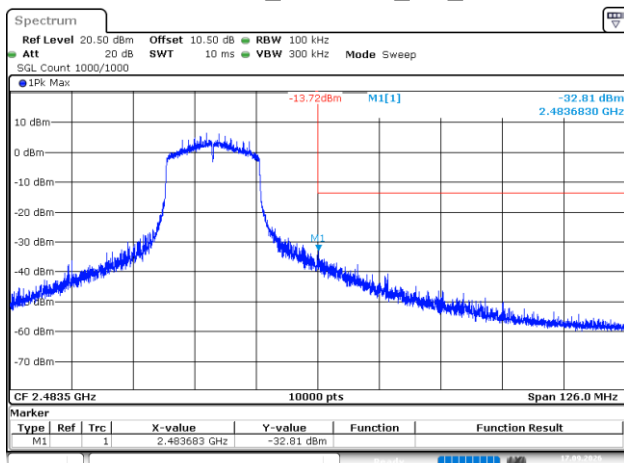
ProjectNo.:2604W24563E-RF Tester:Cayde Hou
Date: 17.SEP.2026 11:10:47

802.11ax20_2462MHz_RU_Full



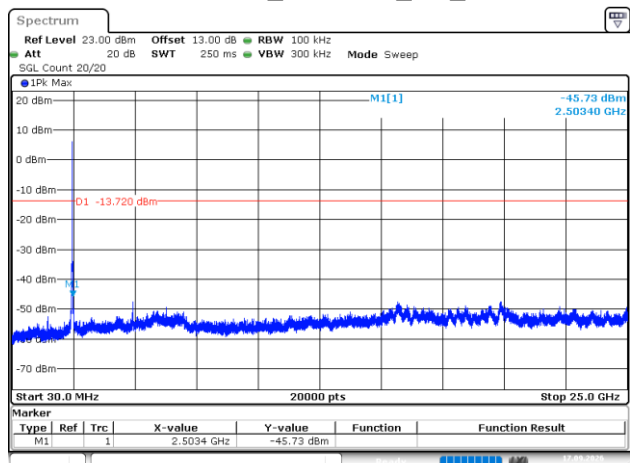
ProjectNo.:2604W24563E-RF Tester:Cayde Hou
Date: 17.SEP.2026 11:21:24

802.11ax20_2462MHz_RU_Full



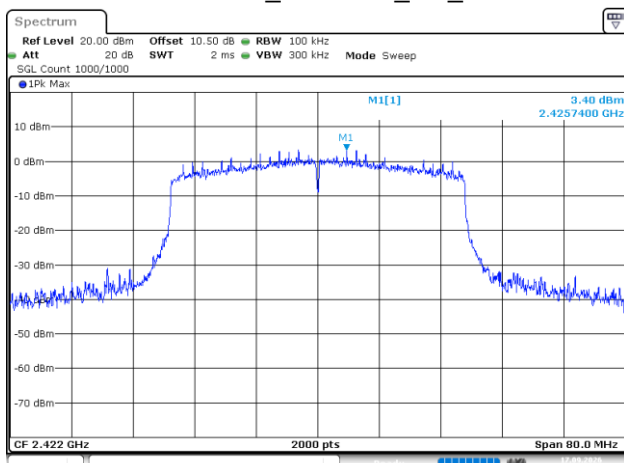
ProjectNo.:2604W24563E-RF Tester:Cayde Hou
Date: 17.SEP.2026 11:21:46

802.11ax20_2462MHz_RU_Full



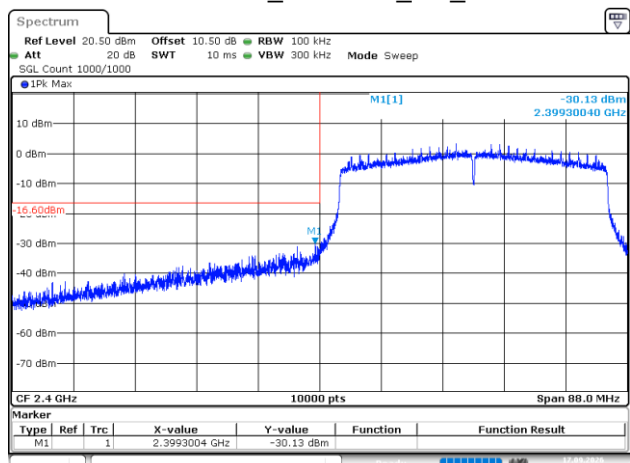
ProjectNo.:2604W24563E-RF Tester:Cayde Hou
Date: 17.SEP.2026 11:22:16

802.11ax40_2422MHz_RU_Full



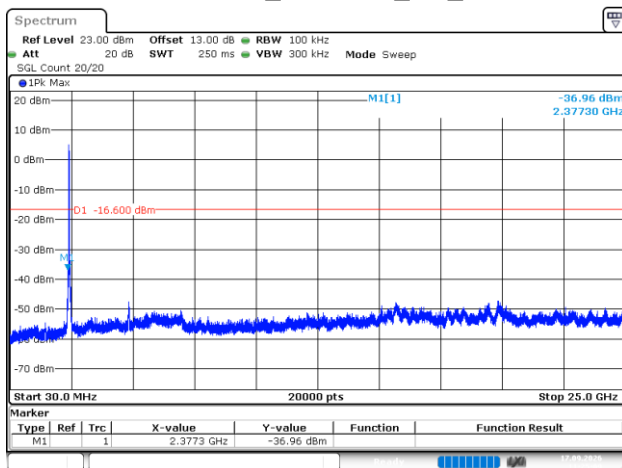
ProjectNo.:2604W24563E-RF Tester:Cayde Hou
Date: 17.SEP.2026 11:24:16

802.11ax40_2422MHz_RU_Full



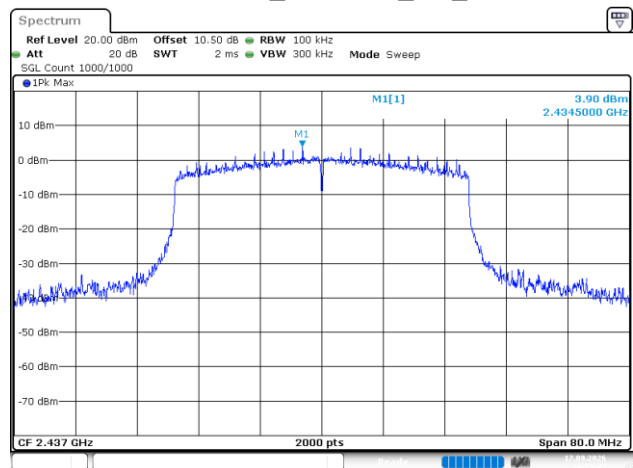
ProjectNo.:2604W24563E-RF Tester:Cayde Hou
Date: 17.SEP.2026 11:24:39

802.11ax40_2422MHz_RU_Full



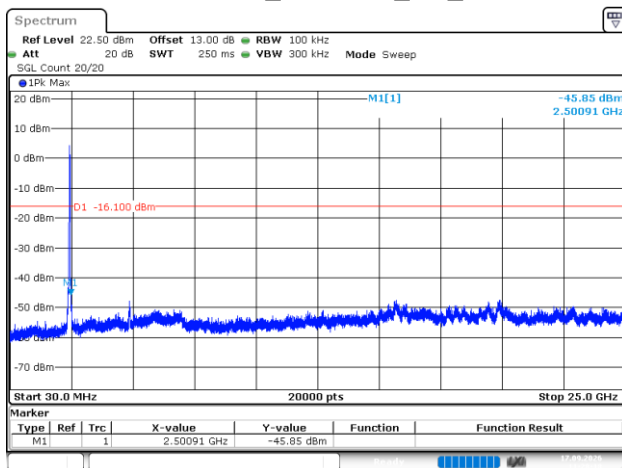
ProjectNo.:2604W24563E-RF Tester:Cayde Hou
Date: 17.SEP.2026 11:25:09

802.11ax40_2437MHz_RU_Full



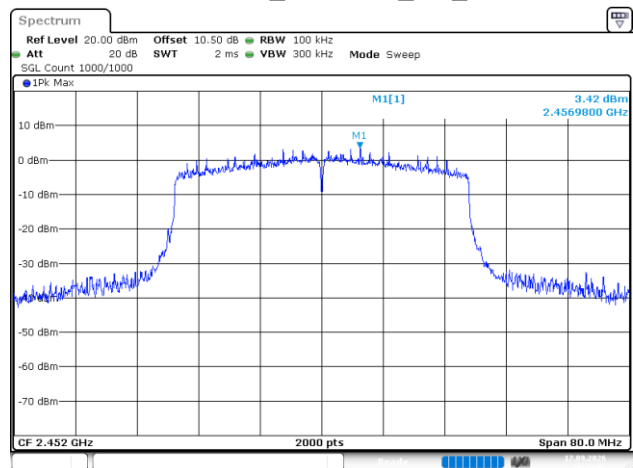
ProjectNo.:2604W24563E-RF Tester:Cayde Hou
Date: 17.SEP.2026 11:27:45

802.11ax40_2437MHz_RU_Full



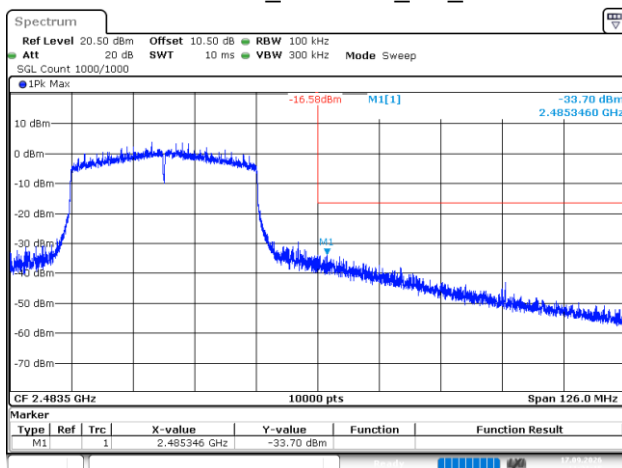
ProjectNo.:2604W24563E-RF Tester:Cayde Hou
Date: 17.SEP.2026 11:28:18

802.11ax40_2452MHz_RU_Full



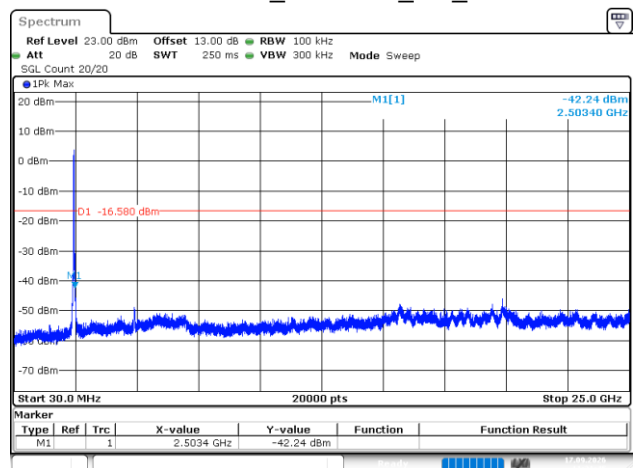
ProjectNo.:2604W24563E-RF Tester:Cayde Hou
Date: 17.SEP.2026 11:30:52

802.11ax40_2452MHz_RU_Full



ProjectNo.:2604W24563E-RF Tester:Cayde Hou
Date: 17.SEP.2026 11:31:14

802.11ax40_2452MHz_RU_Full



ProjectNo.:2604W24563E-RF Tester:Cayde Hou
Date: 17.SEP.2026 11:31:44

EXHIBIT A-EUT PHOTOGRAPHS

Please refer to the Attachment No.1 2604W24563E-RF EUT External Photos and Attachment No.2 2604W24563E-RF EUT Internal Photos.

EXHIBIT B-TEST SETUP PHOTOGRAPHS

Please refer to the Attachment No.3 2604W24563E-RF Test Photos.

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