

APPENDIX

Test Information:

Sample No.:	330Z-2	Test Date:	2025/09/18~2025/11/21
Test Site:	RF	Test Mode:	Transmitting
Tester:	Cayde Hou	Test Result:	Pass

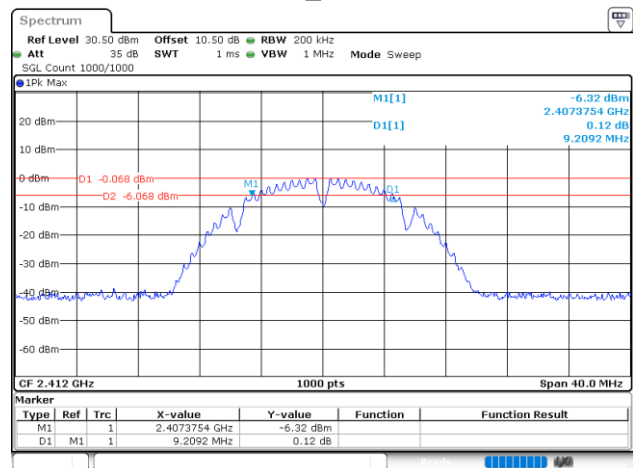
Environmental Conditions:

Temperature: (°C)	23-26.1	Relative Humidity: (%)	41-43	ATM Pressure: (kPa)	100.2-101.1
----------------------	---------	------------------------------	-------	------------------------	-------------

Appendix A.1: 6dB Emission Bandwidth

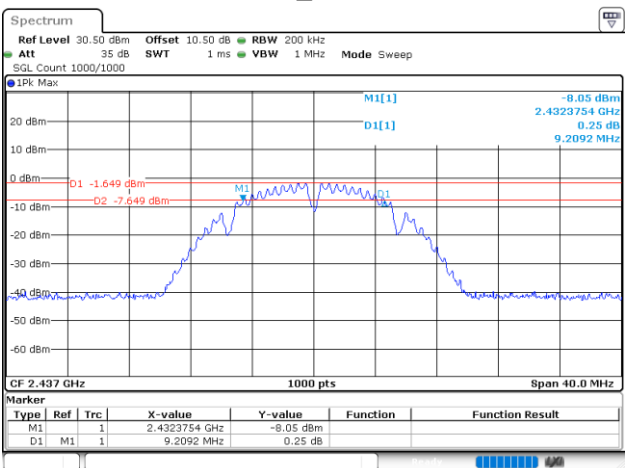
Mode	Test Frequency (MHz)	Result (MHz)	Limit (MHz)	Verdict
802.11b	2412	9.209	≥0.5	Pass
	2437	9.209	≥0.5	Pass
	2462	9.209	≥0.5	Pass
802.11g	2412	16.376	≥0.5	Pass
	2437	16.457	≥0.5	Pass
	2462	16.416	≥0.5	Pass
802.11n20	2412	17.538	≥0.5	Pass
	2437	17.578	≥0.5	Pass
	2462	17.578	≥0.5	Pass
802.11n40	2422	36.436	≥0.5	Pass
	2437	36.597	≥0.5	Pass
	2452	36.436	≥0.5	Pass
802.11ax20_RU_Full	2412	18.939	≥0.5	Pass
	2437	19.019	≥0.5	Pass
	2462	18.979	≥0.5	Pass
802.11ax40_RU_Full	2422	38.038	≥0.5	Pass
	2437	37.958	≥0.5	Pass
	2452	38.038	≥0.5	Pass

802.11b_2412MHz



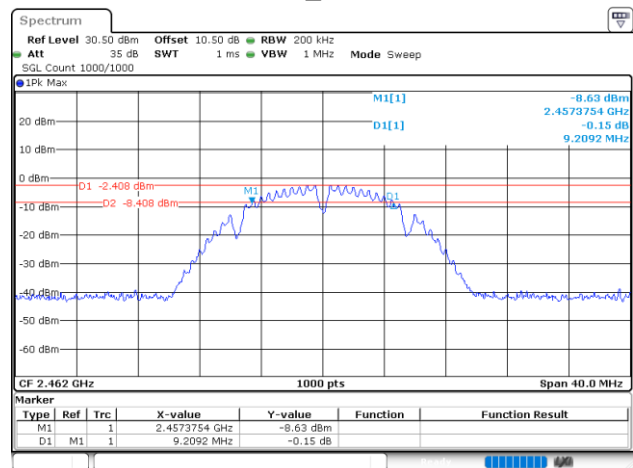
ProjectNo.:2504T18085E-RF Tester:Cayde Hou
Date: 18.SEP.2025 10:37:46

802.11b_2437MHz



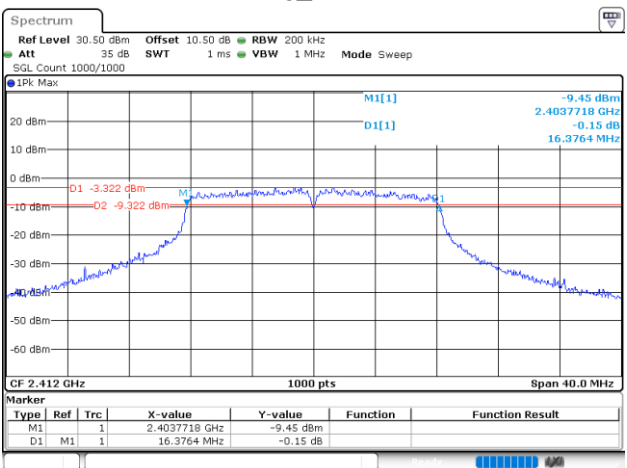
ProjectNo.:2504T18085E-RF Tester:Cayde Hou
Date: 18.SEP.2025 10:39:35

802.11b_2462MHz



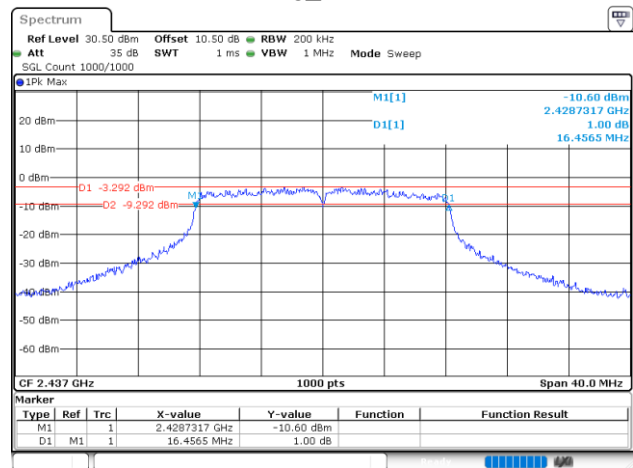
ProjectNo.:2504T18085E-RF Tester:Cayde Hou
Date: 18.SEP.2025 10:41:37

802.11g_2412MHz



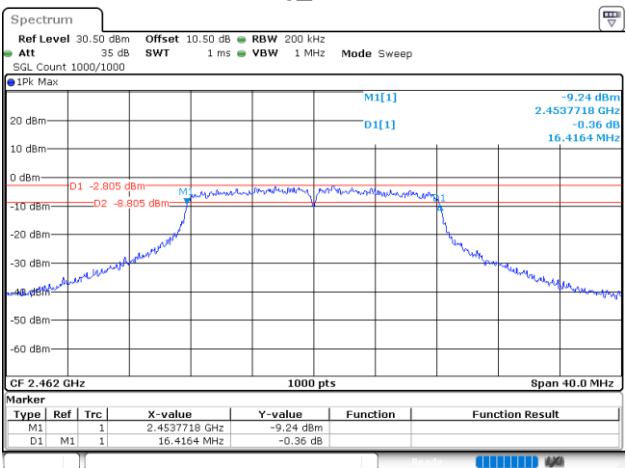
ProjectNo.:2504T18085E-RF Tester:Cayde Hou
Date: 18.SEP.2025 10:44:21

802.11g_2437MHz



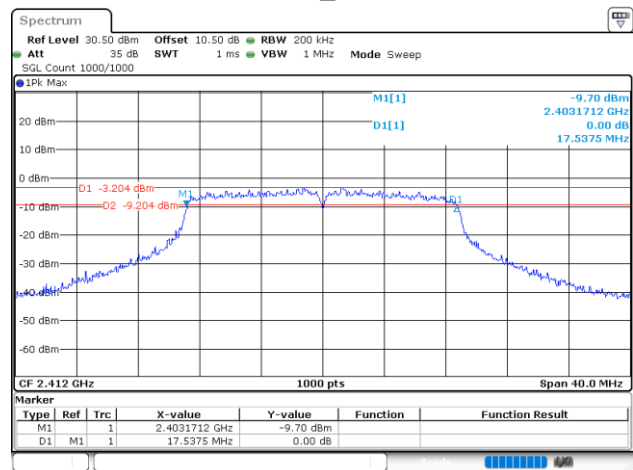
ProjectNo.:2504T18085E-RF Tester:Cayde Hou
Date: 18.SEP.2025 10:46:58

802.11g_2462MHz



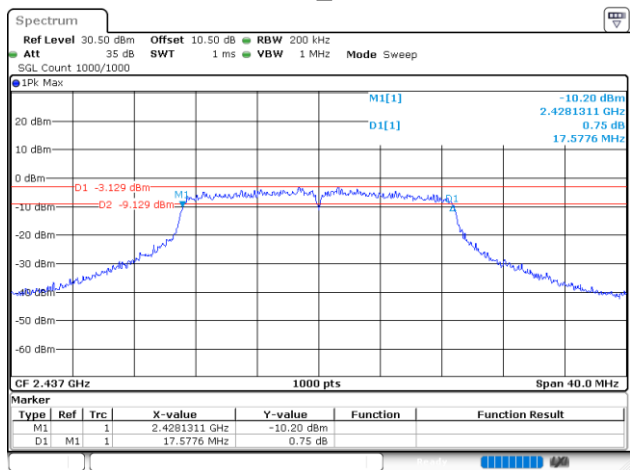
ProjectNo.:2504T18085E-RF Tester:Cayde Hou
Date: 18.SEP.2025 10:54:44

802.11n20_2412MHz



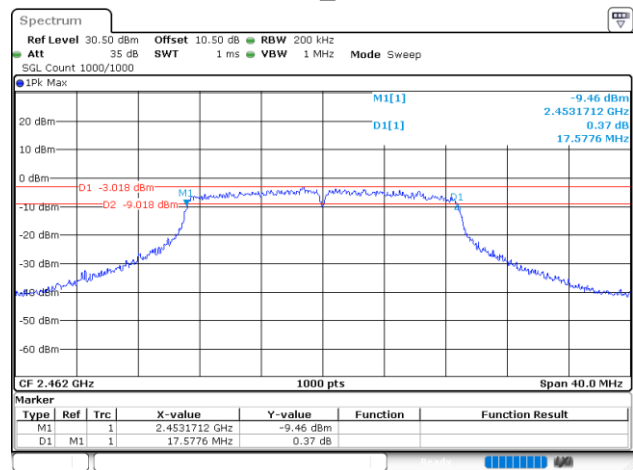
ProjectNo.:2504T18085E-RF Tester:Cayde Hou
Date: 18.SEP.2025 10:57:21

802.11n20_2437MHz



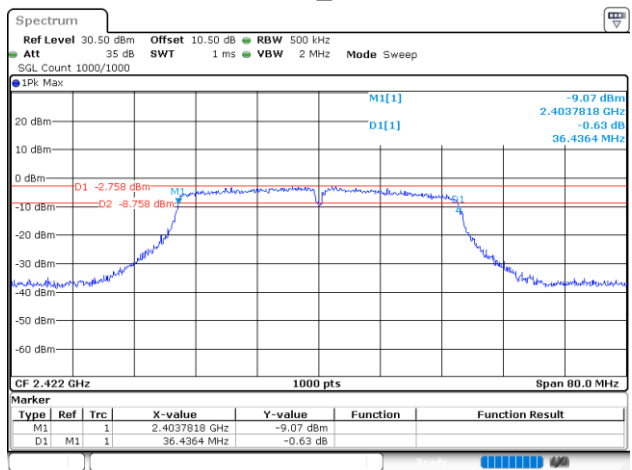
ProjectNo.:2504T18085E-RF Tester:Cayde Hou
Date: 18.SEP.2025 11:00:19

802.11n20_2462MHz



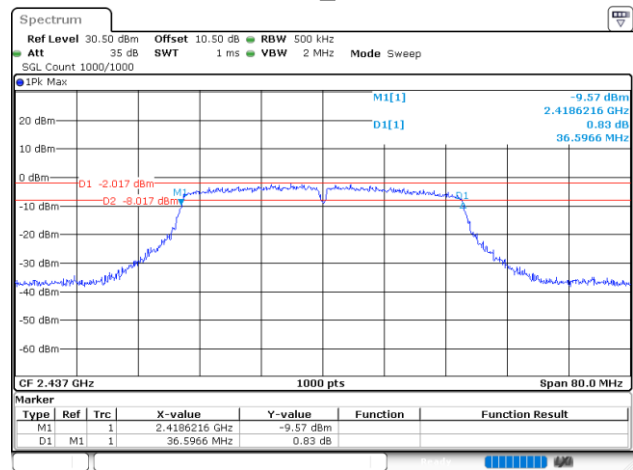
ProjectNo.:2504T18085E-RF Tester:Cayde Hou
Date: 18.SEP.2025 11:02:52

802.11n40_2422MHz



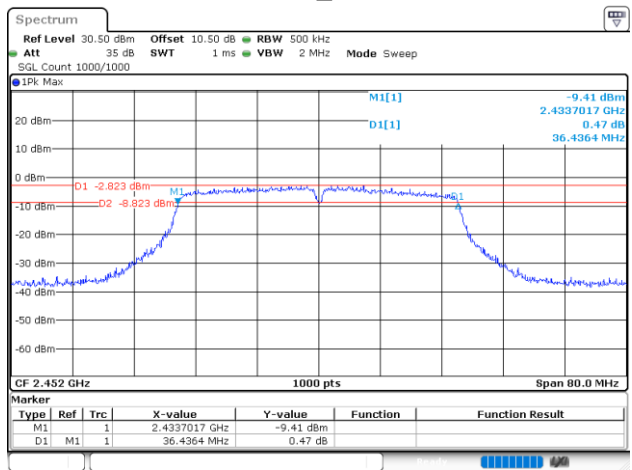
ProjectNo.:2504T18085E-RF Tester:Cayde Hou
Date: 18.SEP.2025 11:04:35

802.11n40_2437MHz



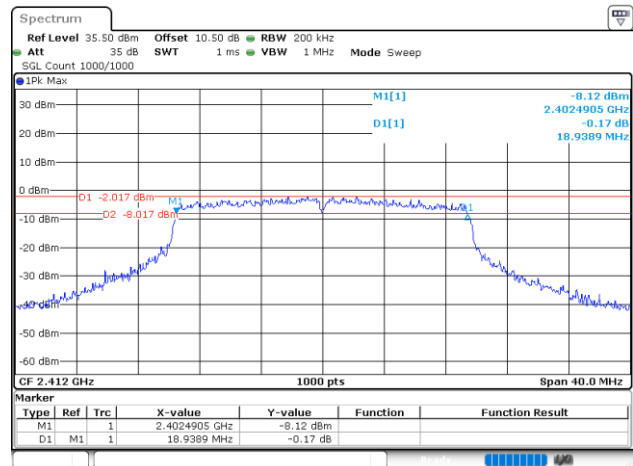
ProjectNo.:2504T18085E-RF Tester:Cayde Hou
Date: 18.SEP.2025 11:08:05

802.11n40_2452MHz

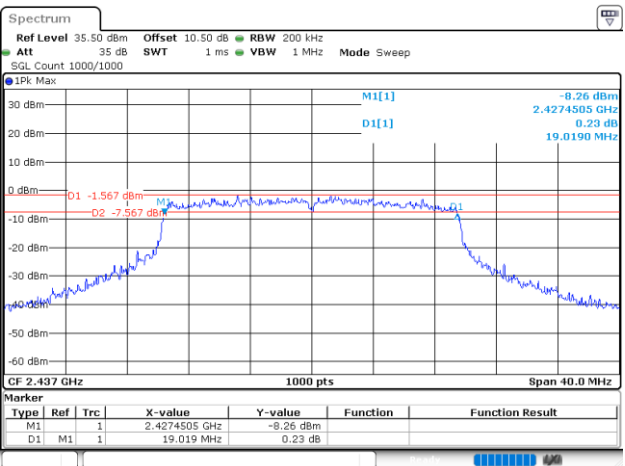


ProjectNo.:2504T18085E-RF Tester:Cayde Hou
Date: 18.SEP.2025 11:10:16

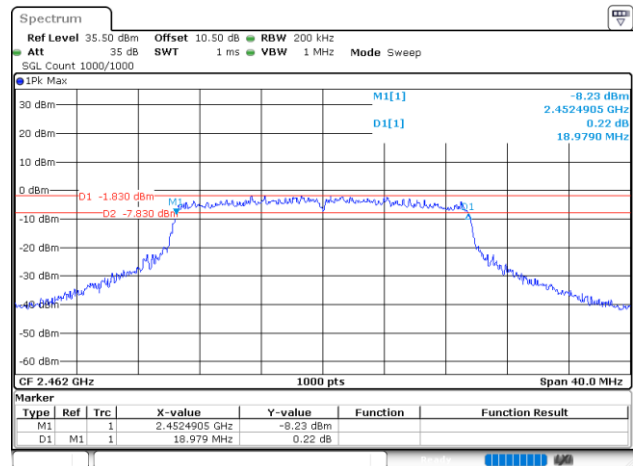
802.11ax20_2412MHz_RU_Full



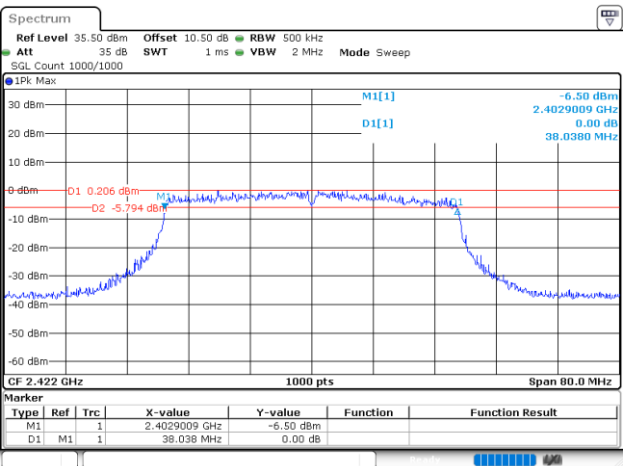
802.11ax20_2437MHz_RU_Full



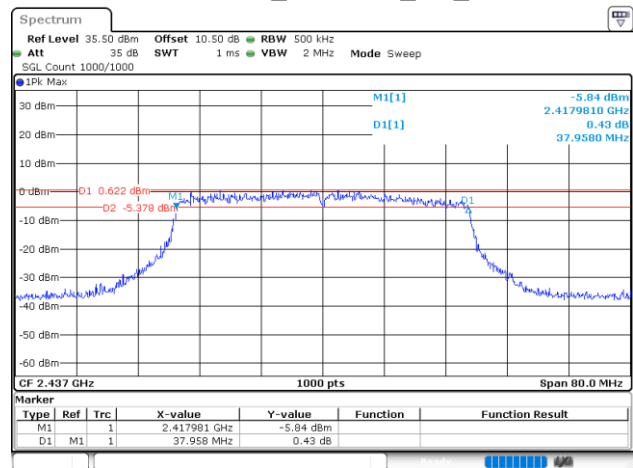
802.11ax20_2462MHz_RU_Full



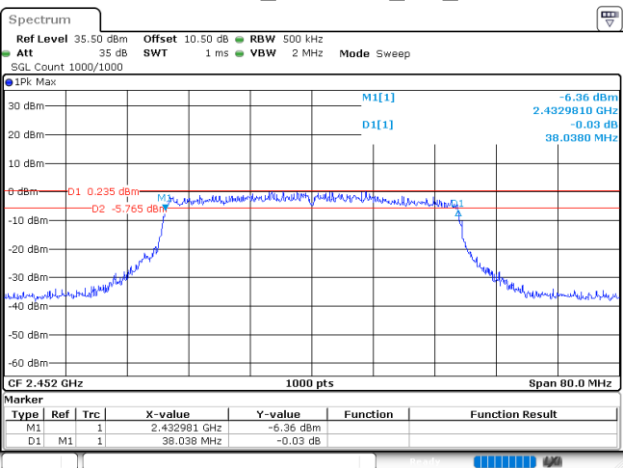
802.11ax40_2422MHz_RU_Full



802.11ax40_2437MHz_RU_Full



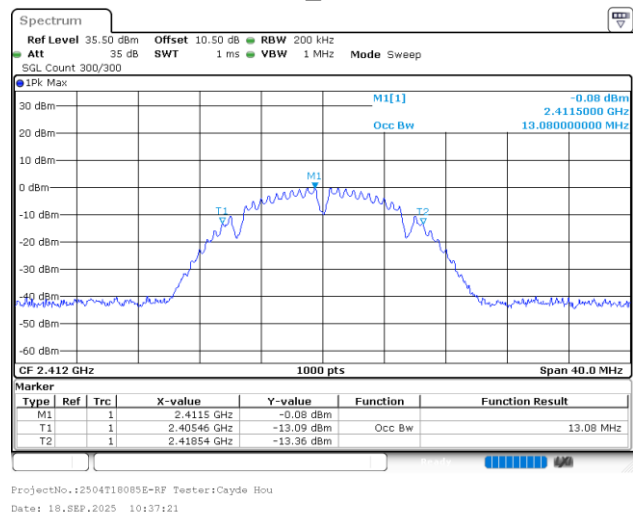
802.11ax40_2452MHz_RU_Full



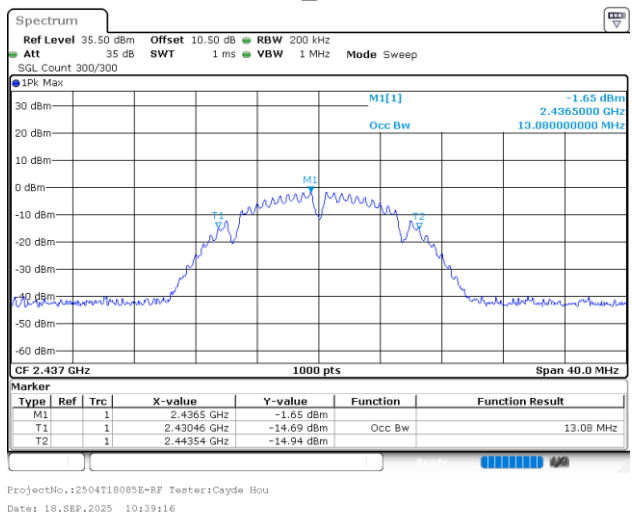
Appendix A.2: 99% Occupied Bandwidth

Mode	Test Frequency (MHz)	99% OBW (MHz)
802.11b	2412	13.080
	2437	13.080
	2462	13.080
802.11g	2412	16.600
	2437	16.640
	2462	16.640
802.11n20	2412	17.800
	2437	17.880
	2462	17.840
802.11n40	2422	36.640
	2437	36.560
	2452	36.640
802.11ax20_RU_Full	2412	19.040
	2437	19.040
	2462	19.040
802.11ax40_RU_Full	2422	38
	2437	37.920
	2452	37.840

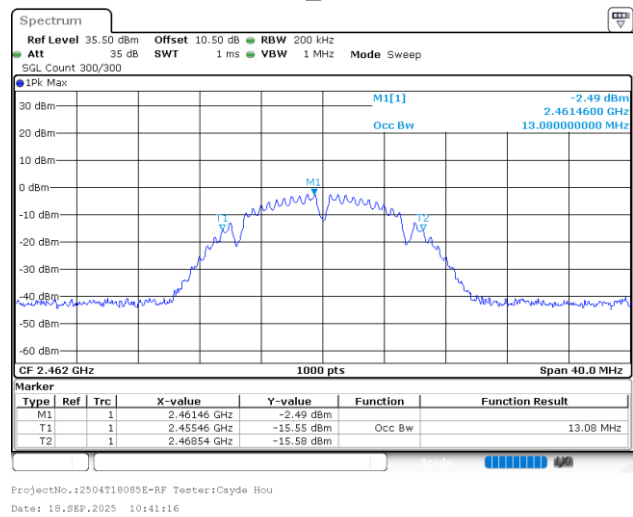
802.11b_2412MHz



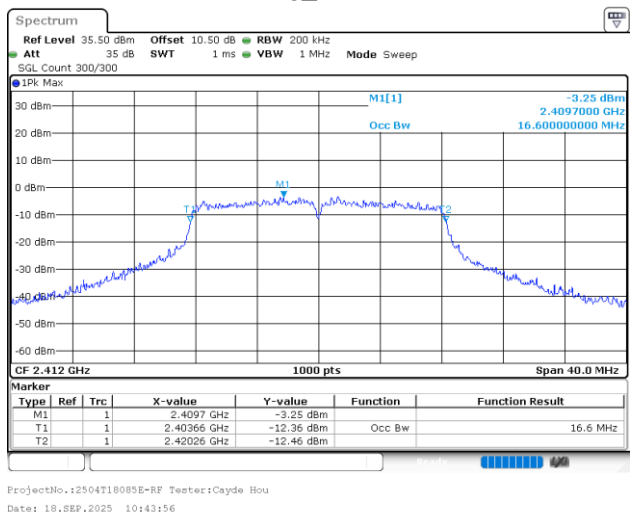
802.11b_2437MHz



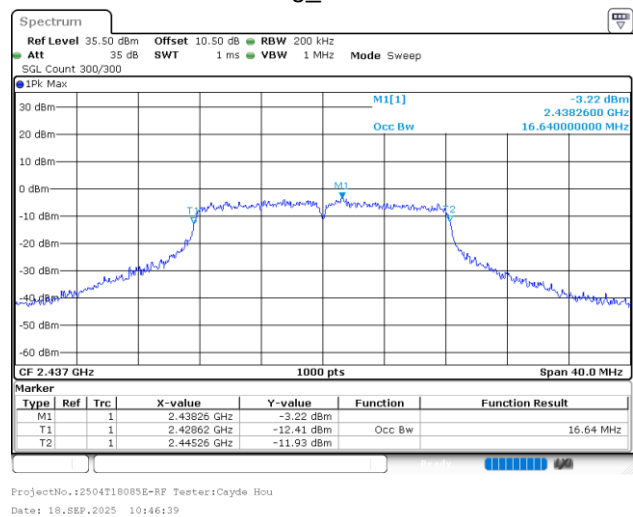
802.11b_2462MHz



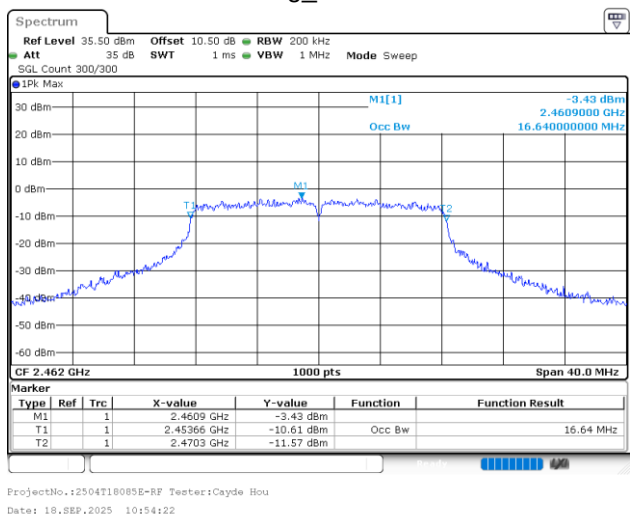
802.11g_2412MHz



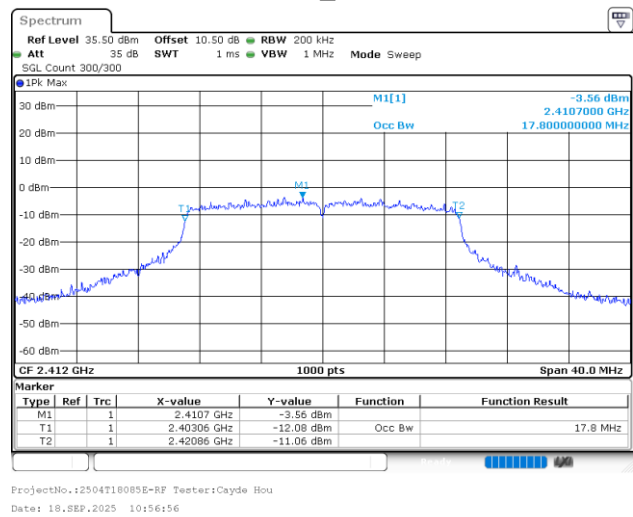
802.11g_2437MHz



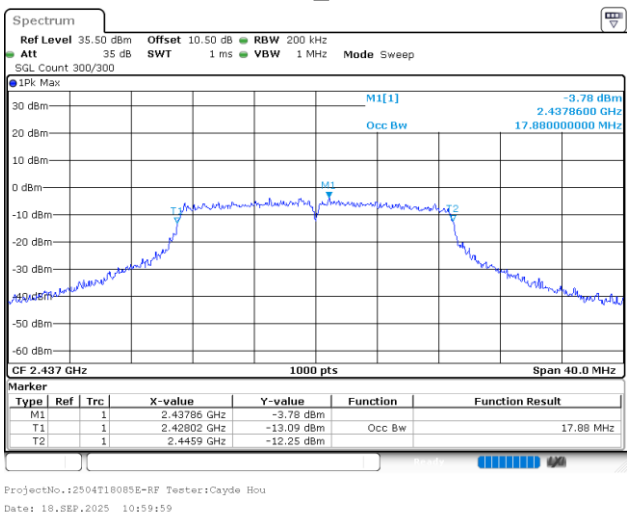
802.11g_2462MHz



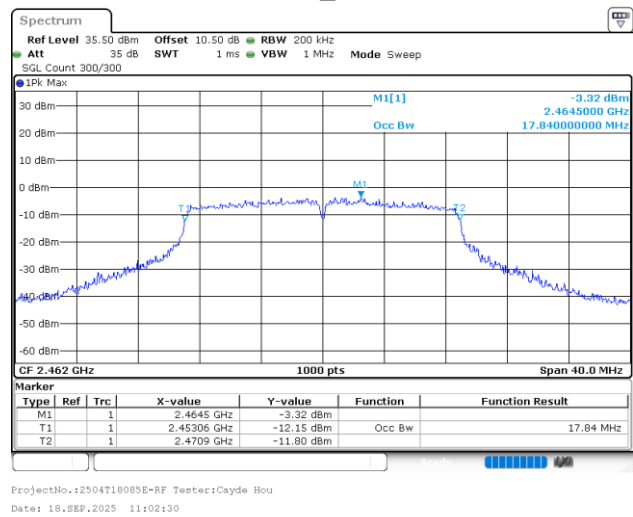
802.11n20_2412MHz



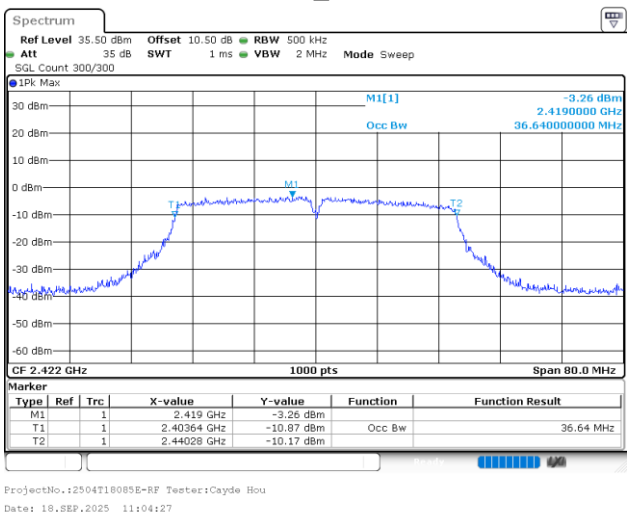
802.11n20_2437MHz



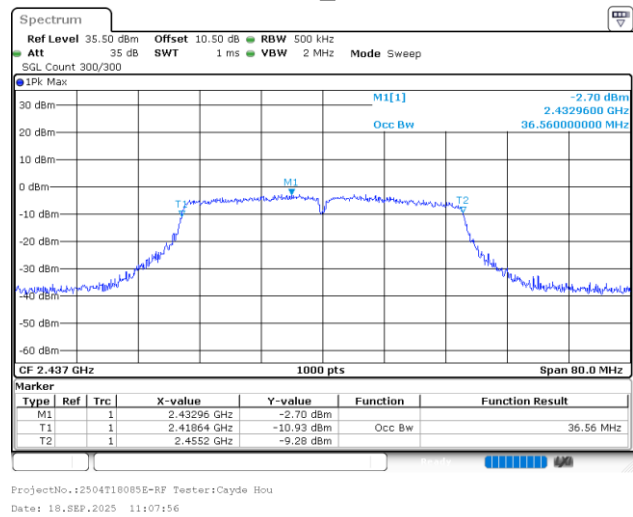
802.11n20_2462MHz



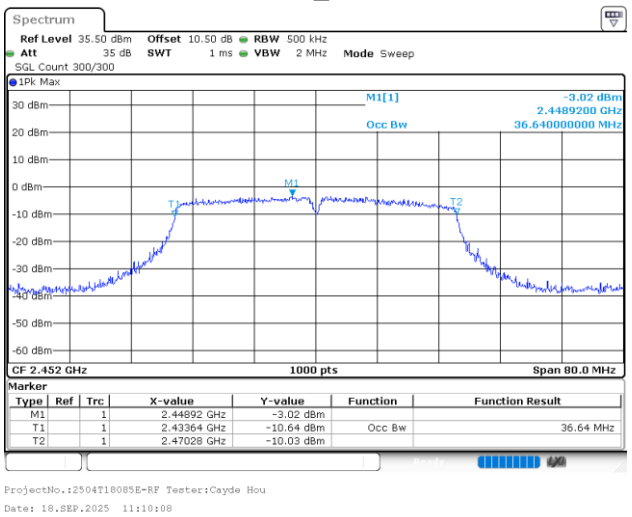
802.11n40_2422MHz



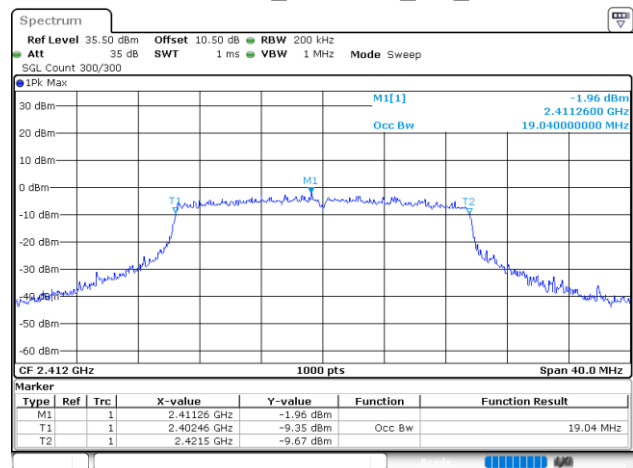
802.11n40_2437MHz



802.11n40_2452MHz

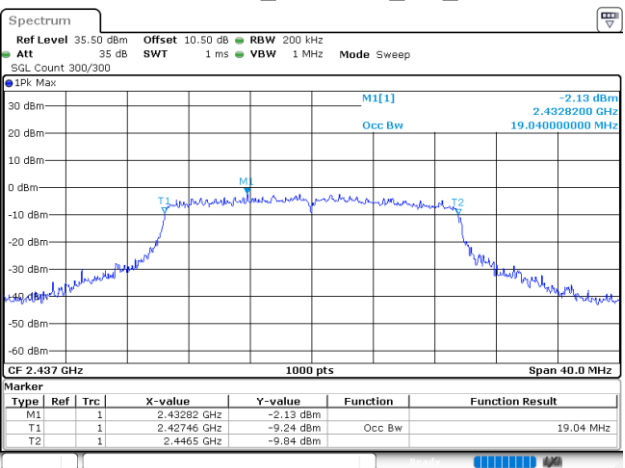


802.11ax20_2412MHz_RU_Full



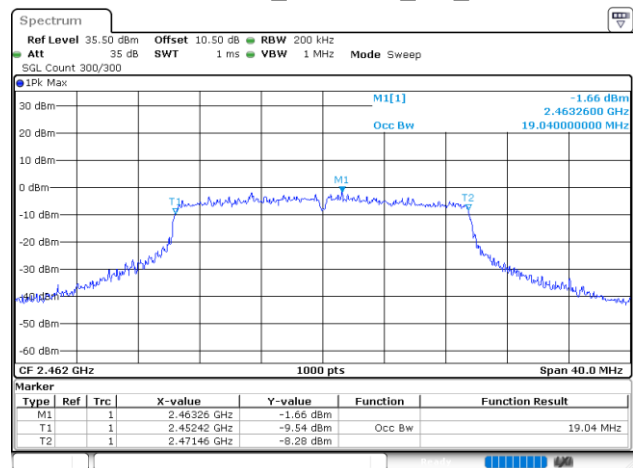
ProjectNo.:2504T18085E-RF Tester:Cayde Hou
Date: 11.OCT.2025 15:59:01

802.11ax20_2437MHz_RU_Full



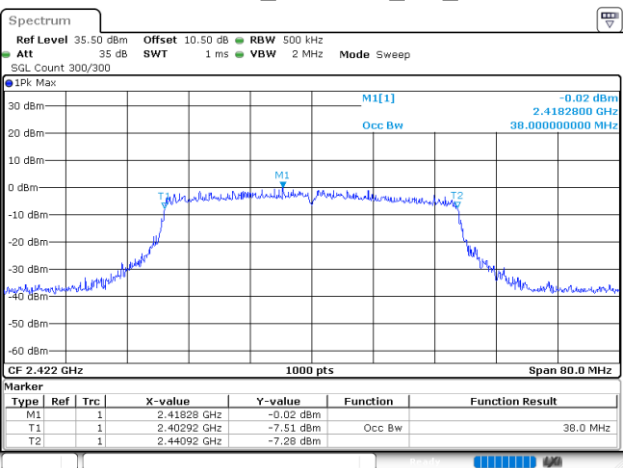
ProjectNo.:2504T18085E-RF Tester:Cayde Hou
Date: 11.OCT.2025 16:01:56

802.11ax20_2462MHz_RU_Full



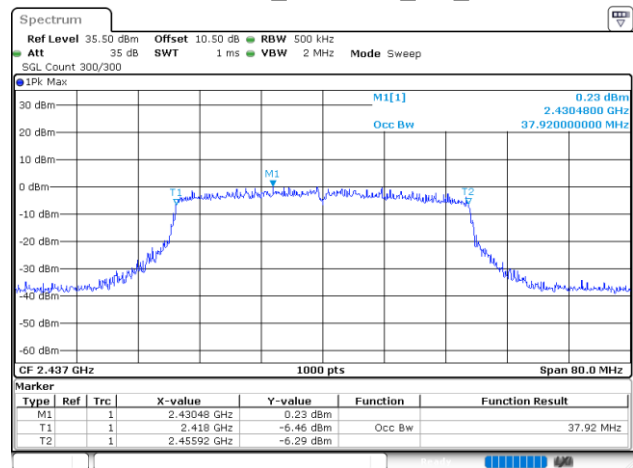
ProjectNo.:2504T18085E-RF Tester:Cayde Hou
Date: 11.OCT.2025 16:09:12

802.11ax40_2422MHz_RU_Full



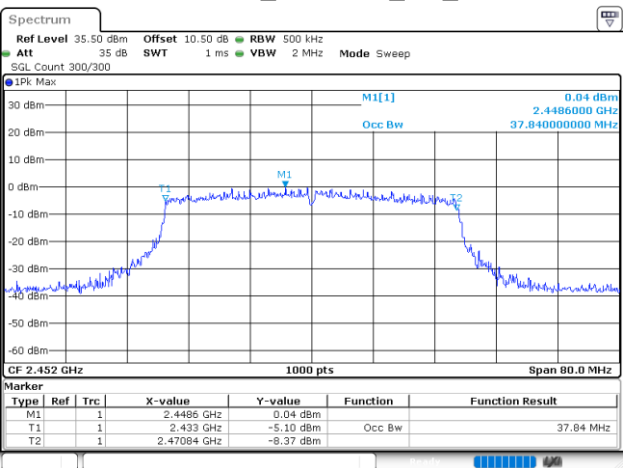
ProjectNo.:2504T18085E-RF Tester:Cayde Hou
Date: 11.OCT.2025 16:12:26

802.11ax40_2437MHz_RU_Full



ProjectNo.:2504T18085E-RF Tester:Cayde Hou
Date: 11.OCT.2025 16:15:24

802.11ax40_2452MHz_RU_Full



ProjectNo.:2504T18085E-RF Tester:Cayde Hou
Date: 11.OCT.2025 16:19:14

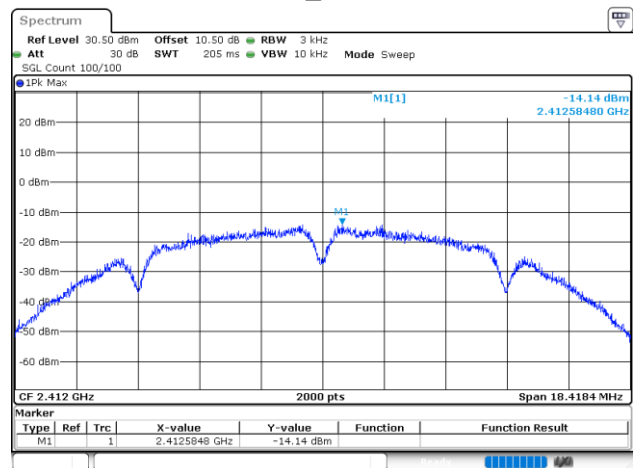
Appendix B: Maximum Conducted Output Power

Mode	Test Frequency (MHz)	Peak Output Power(dBm)	Average Output Power(dBm)	Limit (dBm)	Verdict
802.11b	2412	10.51	7.83	30	Pass
	2437	9.35	6.69	30	Pass
	2462	8.60	5.90	30	Pass
802.11g	2412	19.04	6.98	30	Pass
	2437	19.57	7.03	30	Pass
	2462	20.02	7.22	30	Pass
802.11n20	2412	18.23	6.82	30	Pass
	2437	18.64	6.86	30	Pass
	2462	18.85	7.09	30	Pass
802.11n40	2422	18.15	6.30	30	Pass
	2437	18.92	6.69	30	Pass
	2452	18.21	6.20	30	Pass
802.11ax20_RU_Full	2412	18.93	6.46	30	Pass
	2437	18.29	6.51	30	Pass
	2462	19.00	6.68	30	Pass
802.11ax40_RU_Full	2422	19.00	6.06	30	Pass
	2437	18.47	6.56	30	Pass
	2452	18.03	6.03	30	Pass

Appendix C: Power Spectral Density

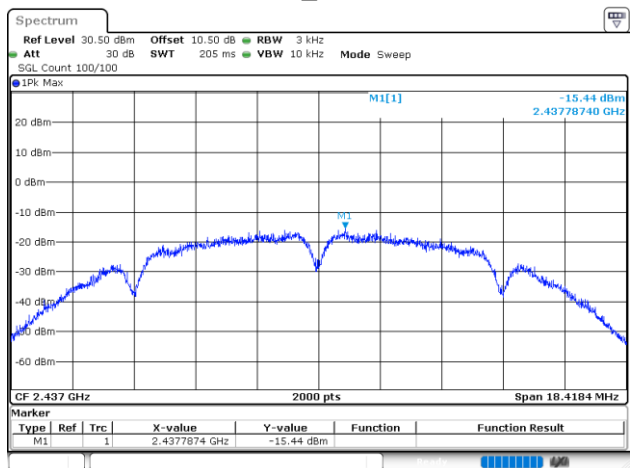
Mode	Test Frequency (MHz)	Result (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
802.11b	2412	-14.14	8	Pass
	2437	-15.44	8	Pass
	2462	-16.06	8	Pass
802.11g	2412	-18.43	8	Pass
	2437	-17.75	8	Pass
	2462	-17.87	8	Pass
802.11n20	2412	-17.78	8	Pass
	2437	-18.39	8	Pass
	2462	-17.10	8	Pass
802.11n40	2422	-20.73	8	Pass
	2437	-20.49	8	Pass
	2452	-21.31	8	Pass
802.11ax20_RU_Full	2412	-17.46	8	Pass
	2437	-17.86	8	Pass
	2462	-17.62	8	Pass
802.11ax40_RU_Full	2422	-20.21	8	Pass
	2437	-20.28	8	Pass
	2452	-21.09	8	Pass

802.11b_2412MHz



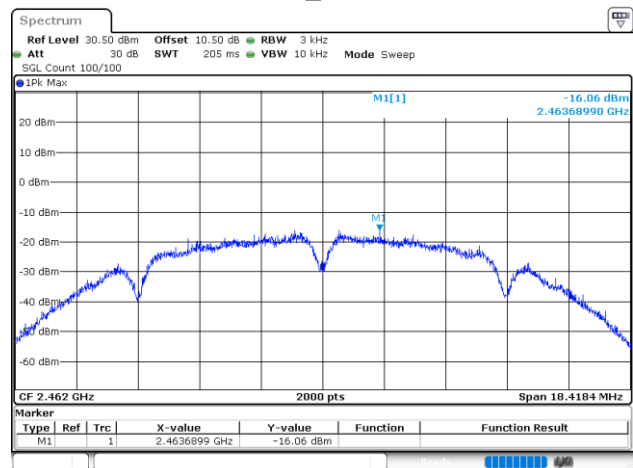
ProjectNo.:2504T18085E-RF Tester:Cayde Hou
Date: 18.SEP.2025 10:38:45

802.11b_2437MHz



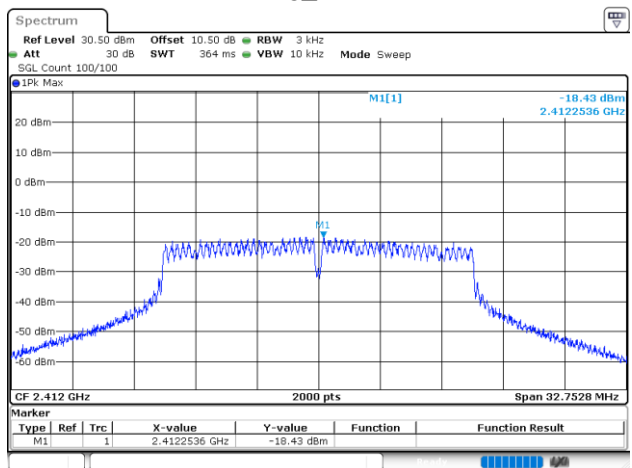
ProjectNo.:2504T18085E-RF Tester:Cayde Hou
Date: 18.SEP.2025 10:40:08

802.11b_2462MHz



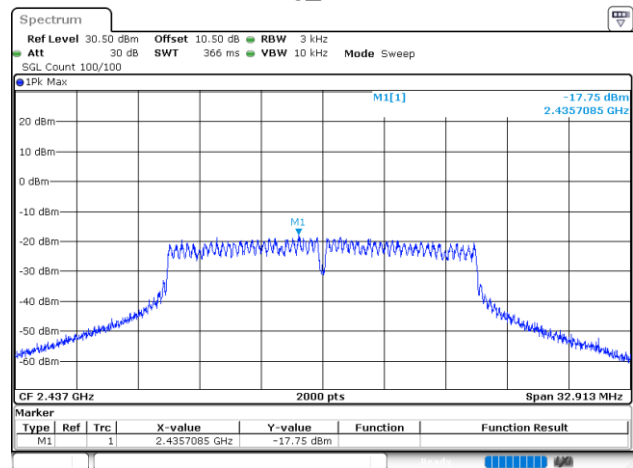
ProjectNo.:2504T18085E-RF Tester:Cayde Hou
Date: 18.SEP.2025 10:42:19

802.11g_2412MHz



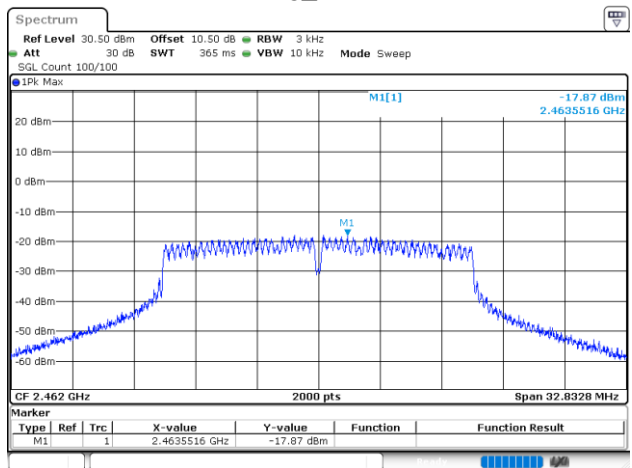
ProjectNo.:2504T18085E-RF Tester:Cayde Hou
Date: 18.SEP.2025 10:45:22

802.11g_2437MHz



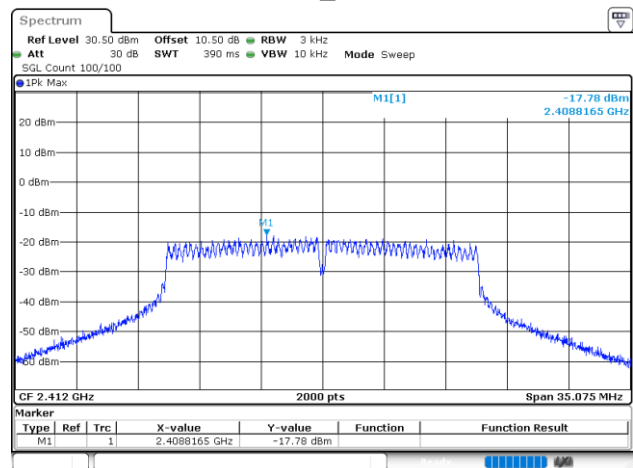
ProjectNo.:2504T18085E-RF Tester:Cayde Hou
Date: 18.SEP.2025 10:47:50

802.11g_2462MHz



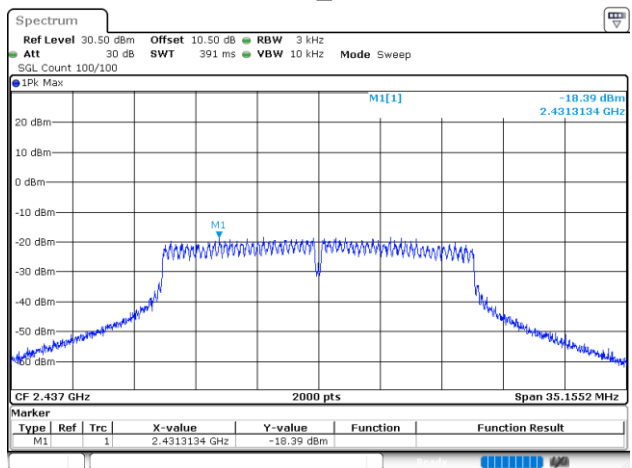
ProjectNo.:2504T18085E-RF Tester:Cayde Hou
Date: 18.SEP.2025 10:55:45

802.11n20_2412MHz



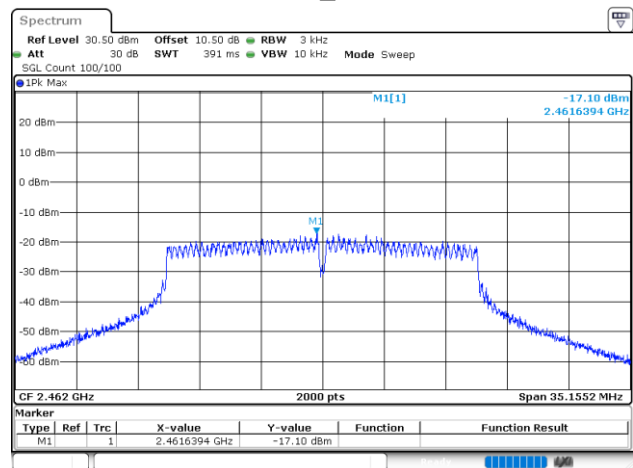
ProjectNo.:2504T18085E-RF Tester:Cayde Hou
Date: 18.SEP.2025 10:58:25

802.11n20_2437MHz



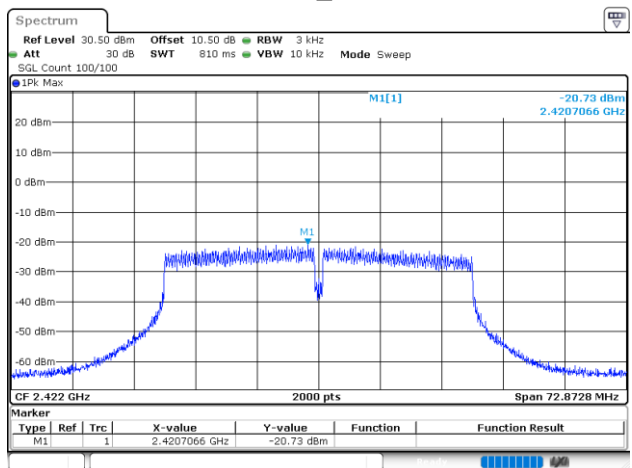
ProjectNo.:2504T18085E-RF Tester:Cayde Hou
Date: 18.SEP.2025 11:01:15

802.11n20_2462MHz



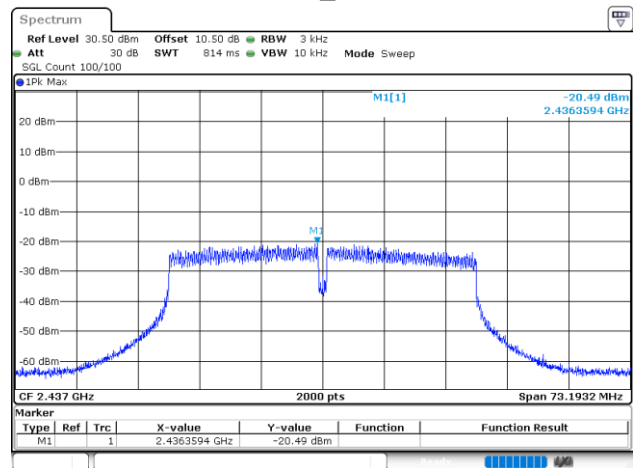
ProjectNo.:2504T18085E-RF Tester:Cayde Hou
Date: 18.SEP.2025 11:03:57

802.11n40_2422MHz



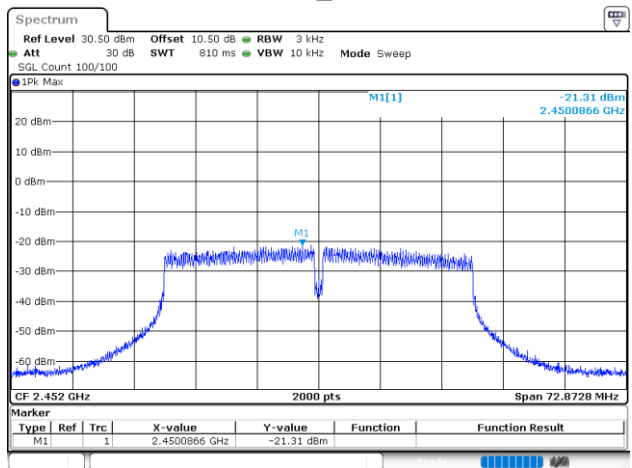
ProjectNo.:2504T18085E-RF Tester:Cayde Hou
Date: 18.SEP.2025 11:06:29

802.11n40_2437MHz



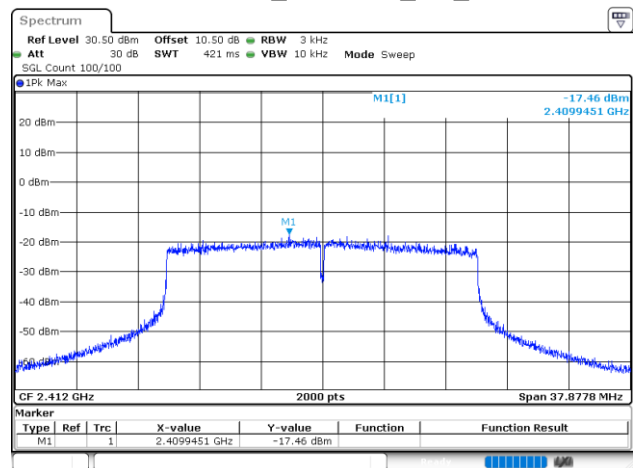
ProjectNo.:2504T18085E-RF Tester:Cayde Hou
Date: 18.SEP.2025 11:09:49

802.11n40_2452MHz

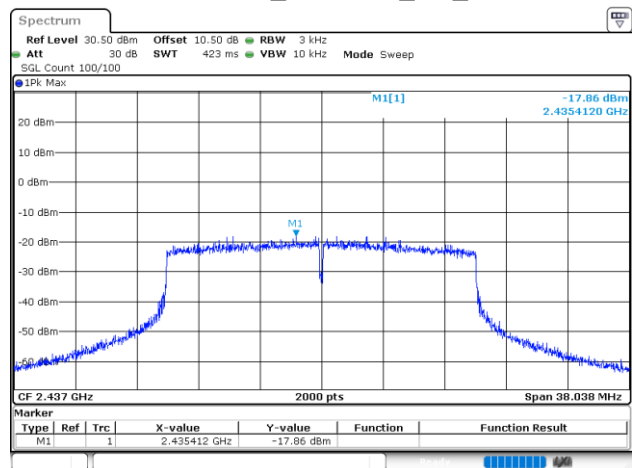


ProjectNo.:2504T18085E-RF Tester:Cayde Hou
Date: 18.SEP.2025 11:12:10

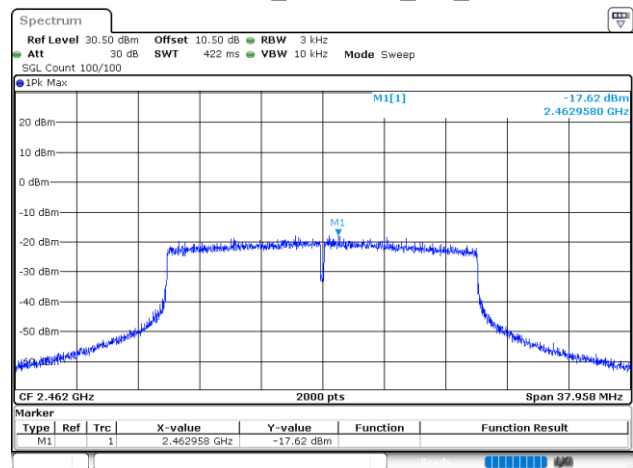
802.11ax20_2412MHz_RU_Full



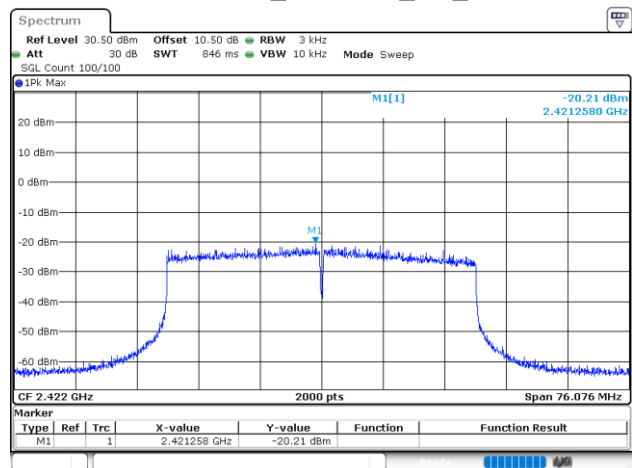
802.11ax20_2437MHz_RU_Full



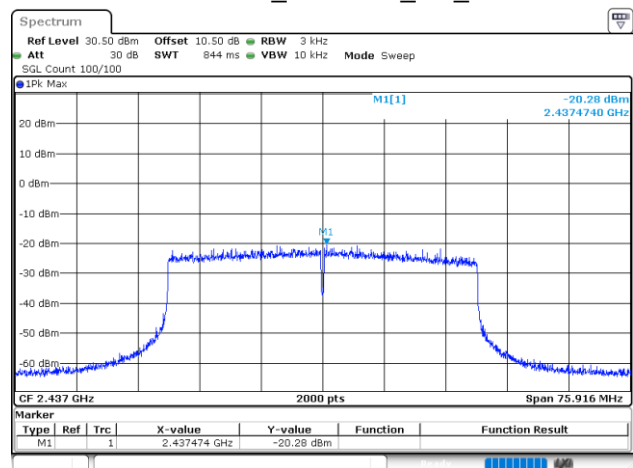
802.11ax20_2462MHz_RU_Full



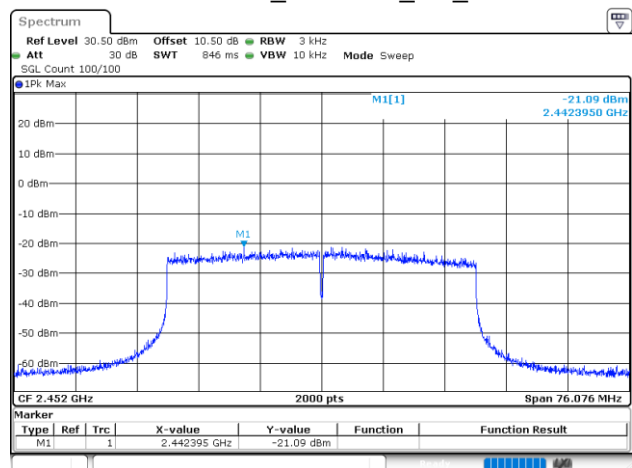
802.11ax40_2422MHz_RU_Full



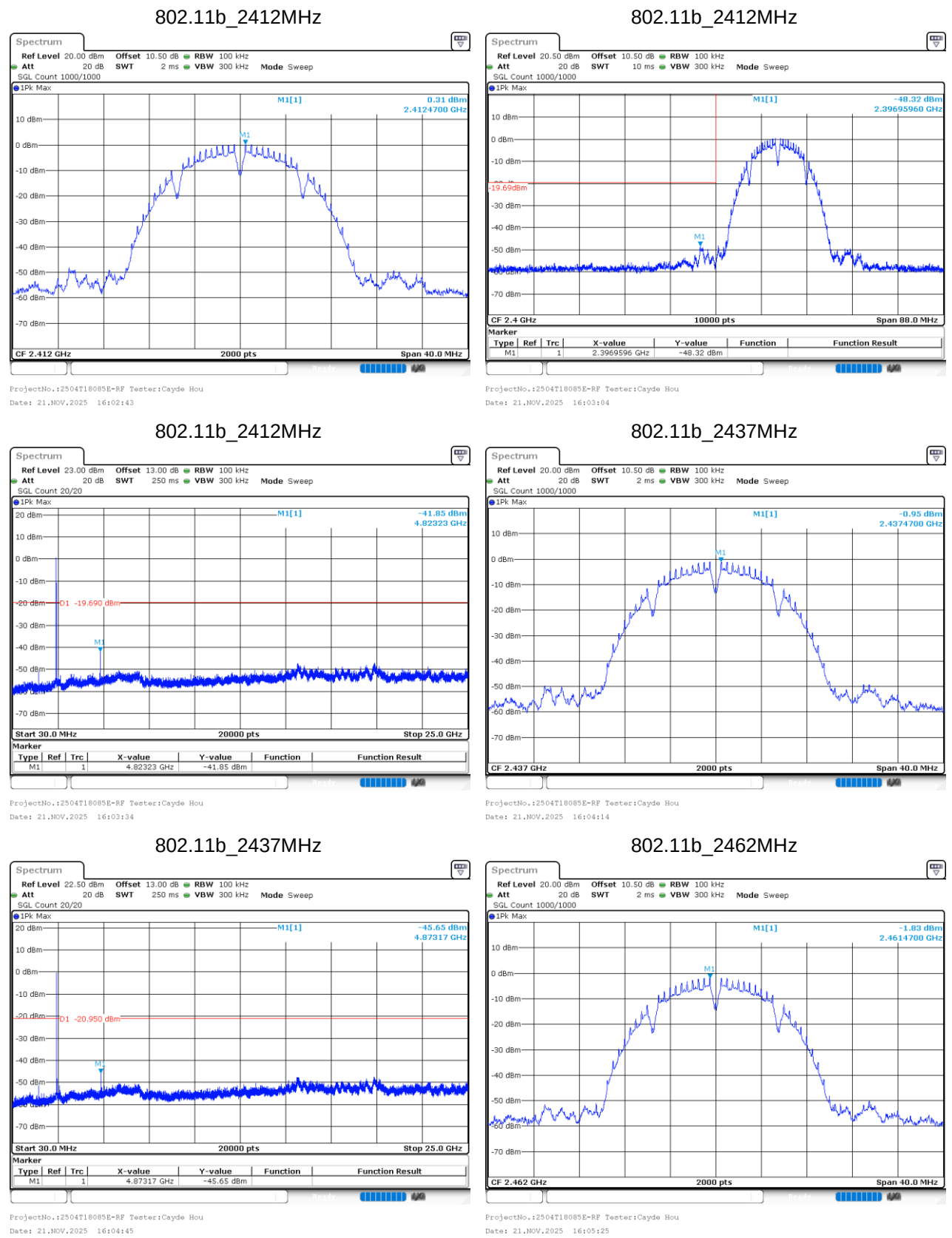
802.11ax40_2437MHz_RU_Full



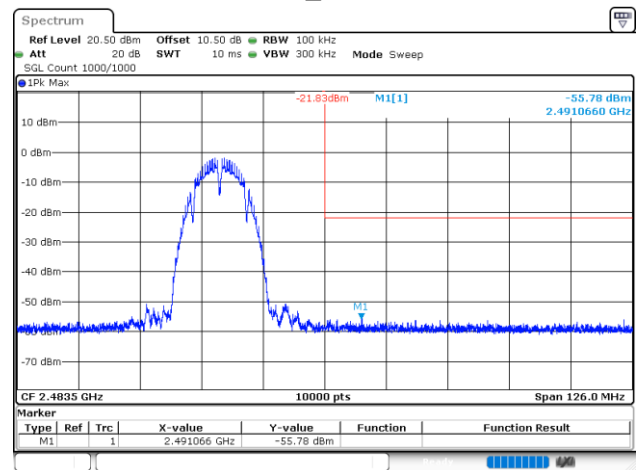
802.11ax40_2452MHz_RU_Full



Appendix D: Conducted Spurious Emission

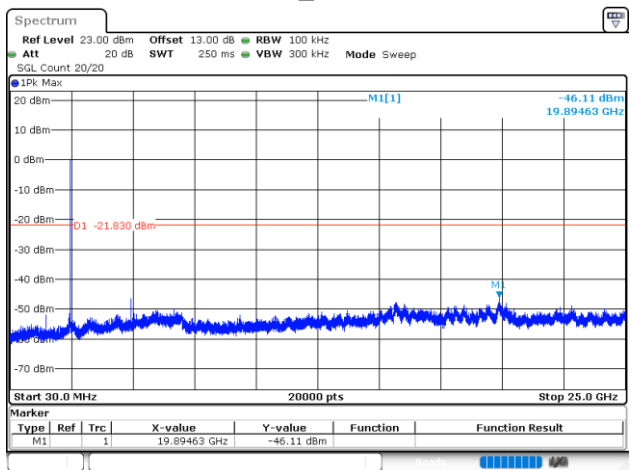


802.11b_2462MHz



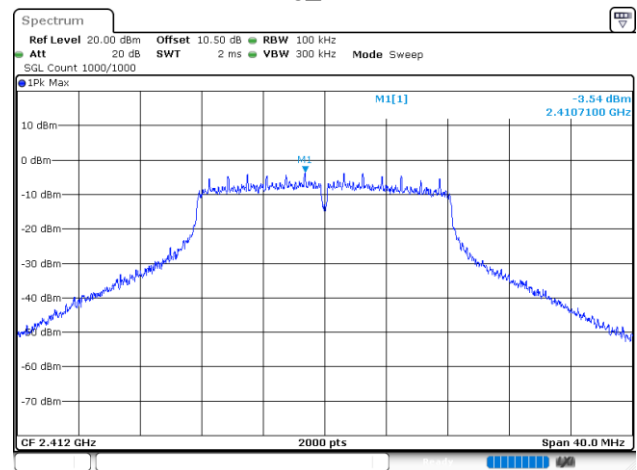
ProjectNo.:2504T18085E-RF Tester:Cayde Hou
Date: 21.NOV.2025 16:05:47

802.11b_2462MHz



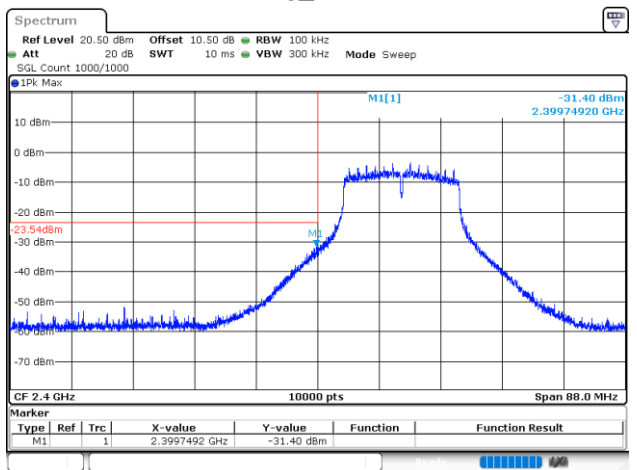
ProjectNo.:2504T18085E-RF Tester:Cayde Hou
Date: 21.NOV.2025 16:06:16

802.11g_2412MHz



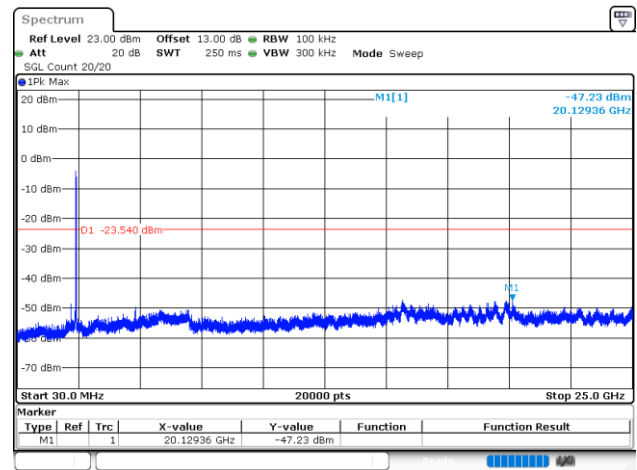
ProjectNo.:2504T18085E-RF Tester:Cayde Hou
Date: 21.NOV.2025 16:07:02

802.11g_2412MHz



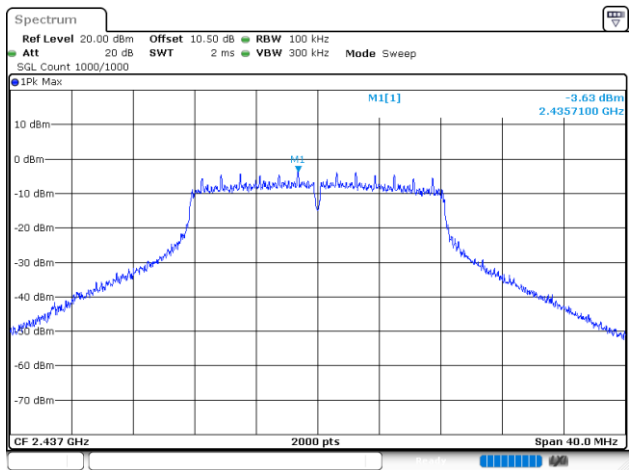
ProjectNo.:2504T18085E-RF Tester:Cayde Hou
Date: 21.NOV.2025 16:07:24

802.11g_2412MHz



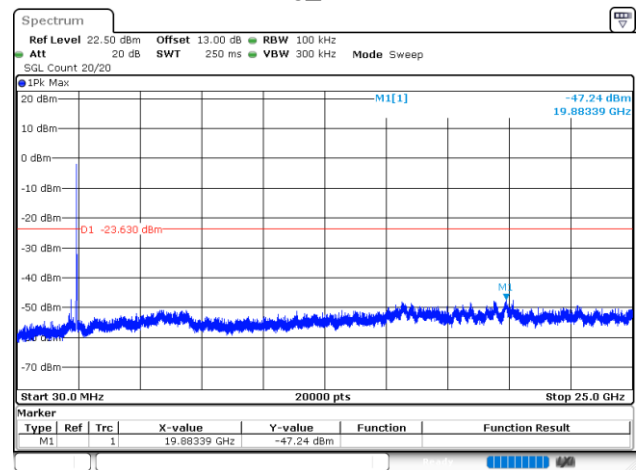
ProjectNo.:2504T18085E-RF Tester:Cayde Hou
Date: 21.NOV.2025 16:07:54

802.11g_2437MHz



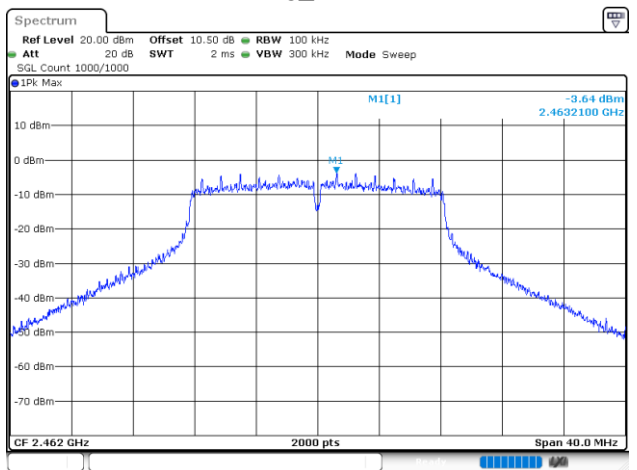
ProjectNo.:2504T18085E-RF Tester:Cayde Hou
Date: 21.NOV.2025 16:08:50

802.11g_2437MHz



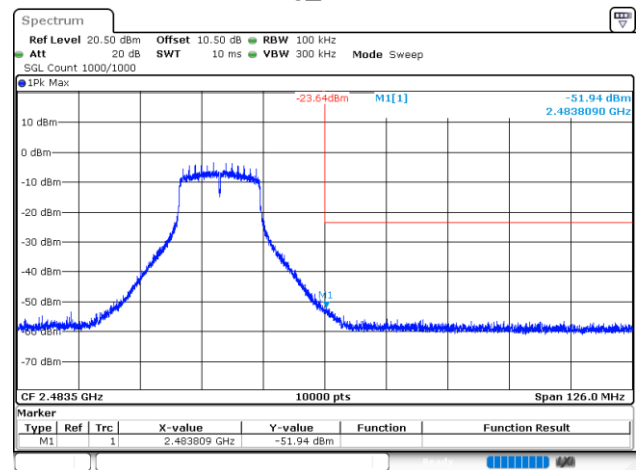
ProjectNo.:2504T18085E-RF Tester:Cayde Hou
Date: 21.NOV.2025 16:09:21

802.11g_2462MHz



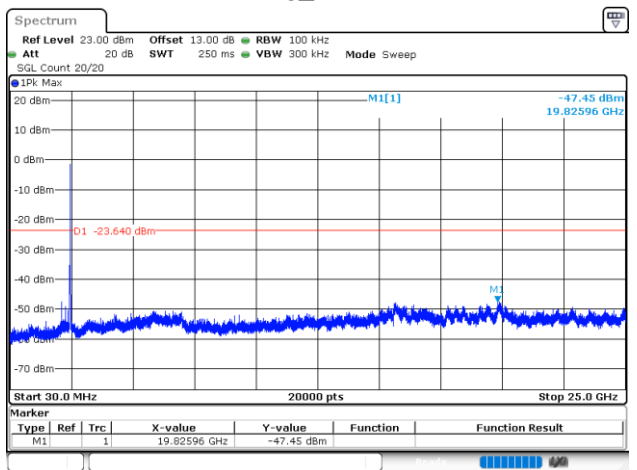
ProjectNo.:2504T18085E-RF Tester:Cayde Hou
Date: 21.NOV.2025 16:09:59

802.11g_2462MHz



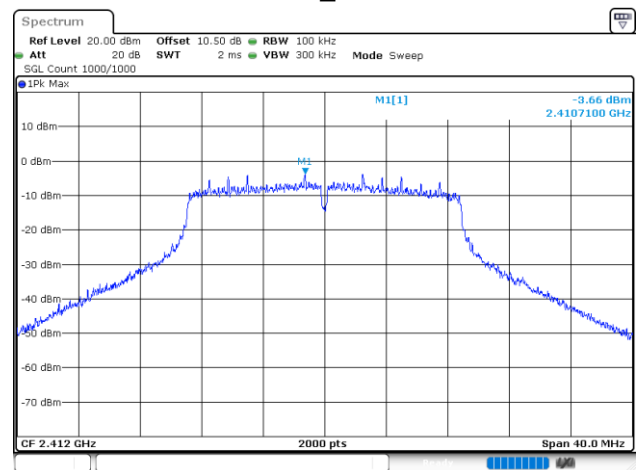
ProjectNo.:2504T18085E-RF Tester:Cayde Hou
Date: 21.NOV.2025 16:10:22

802.11g_2462MHz



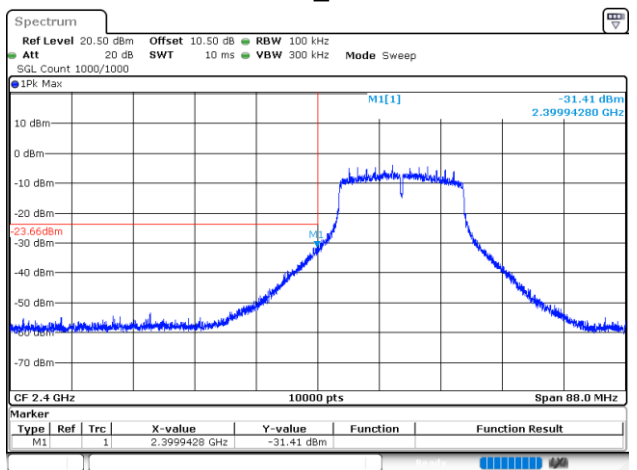
ProjectNo.:2504T18085E-RF Tester:Cayde Hou
Date: 21.NOV.2025 16:10:51

802.11n20_2412MHz



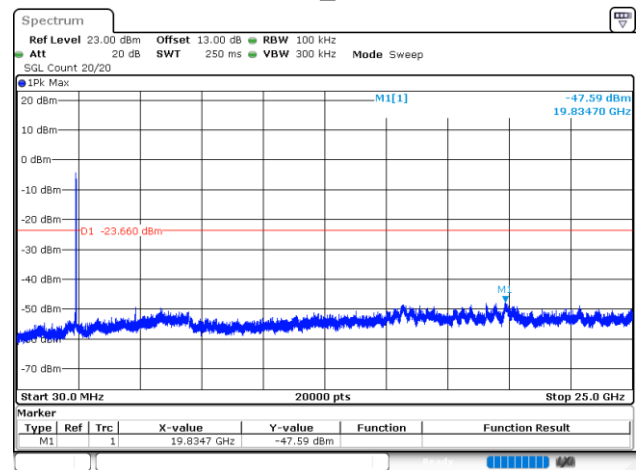
ProjectNo.:2504T18085E-RF Tester:Cayde Hou
Date: 21.NOV.2025 16:12:00

802.11n20_2412MHz



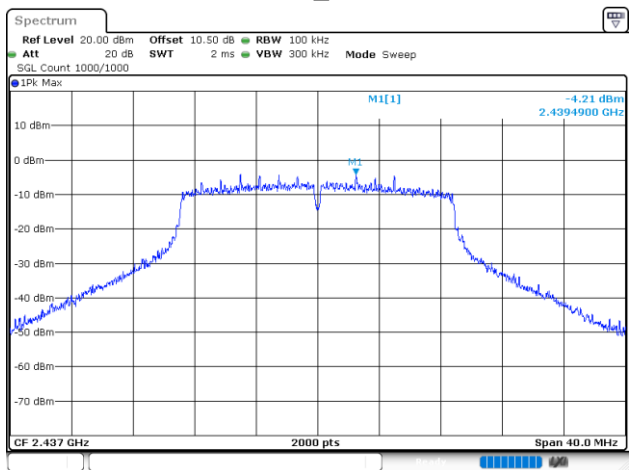
ProjectNo.:2504T18085E-RF Tester:Cayde Hou
Date: 21.NOV.2025 16:12:22

802.11n20_2412MHz



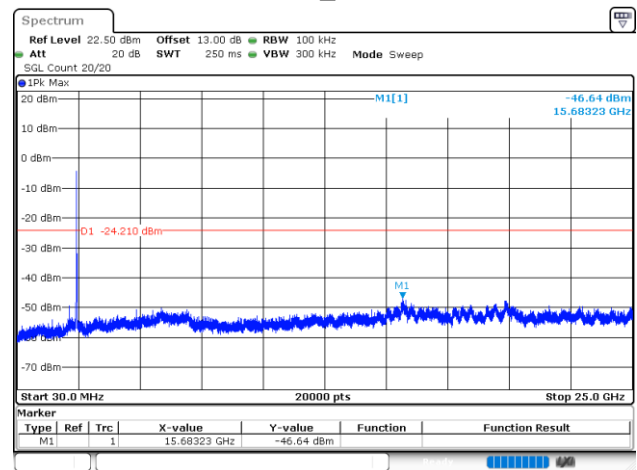
ProjectNo.:2504T18085E-RF Tester:Cayde Hou
Date: 21.NOV.2025 16:12:52

802.11n20_2437MHz



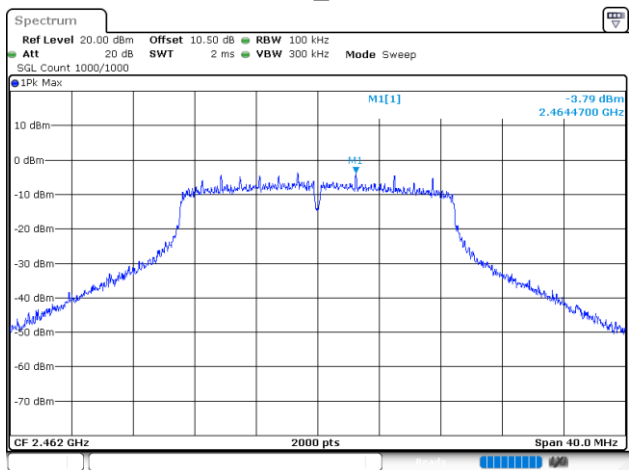
ProjectNo.:2504T18085E-RF Tester:Cayde Hou
Date: 21.NOV.2025 16:14:19

802.11n20_2437MHz



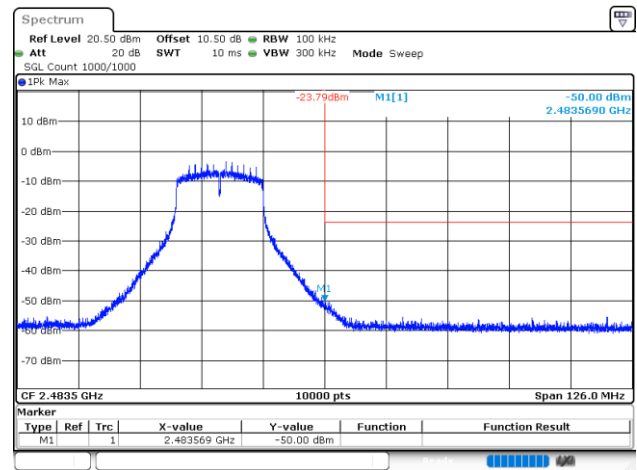
ProjectNo.:2504T18085E-RF Tester:Cayde Hou
Date: 21.NOV.2025 16:14:51

802.11n20_2462MHz



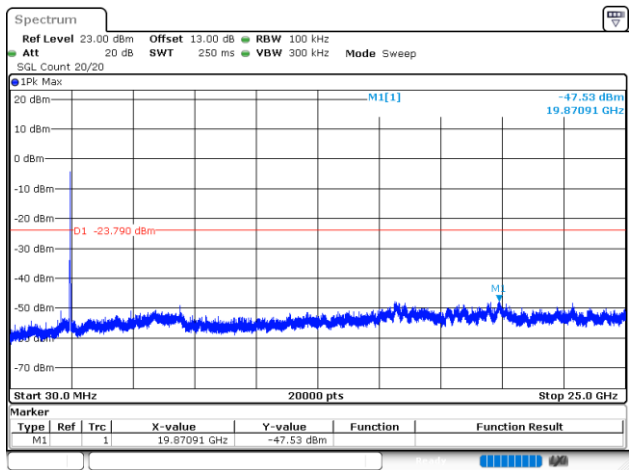
ProjectNo.:2504T18085E-RF Tester:Cayde Hou
Date: 21.NOV.2025 16:16:06

802.11n20_2462MHz



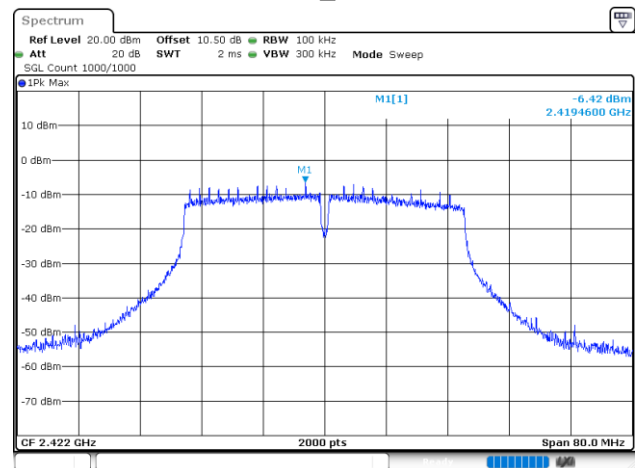
ProjectNo.:2504T18085E-RF Tester:Cayde Hou
Date: 21.NOV.2025 16:16:28

802.11n20_2462MHz



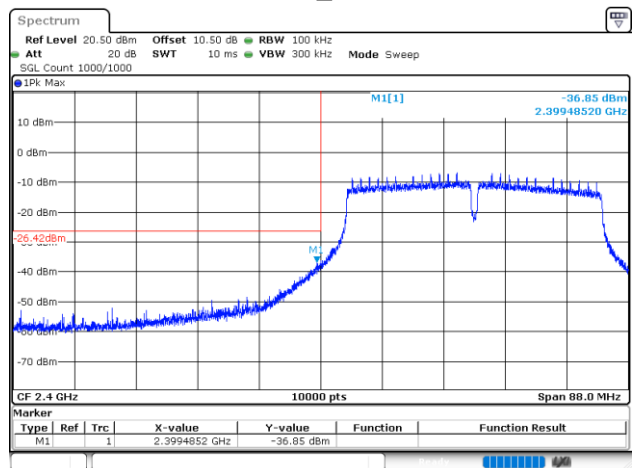
ProjectNo.:2504T18085E-RF Tester:Cayde Hou
Date: 21.NOV.2025 16:16:58

802.11n40_2422MHz



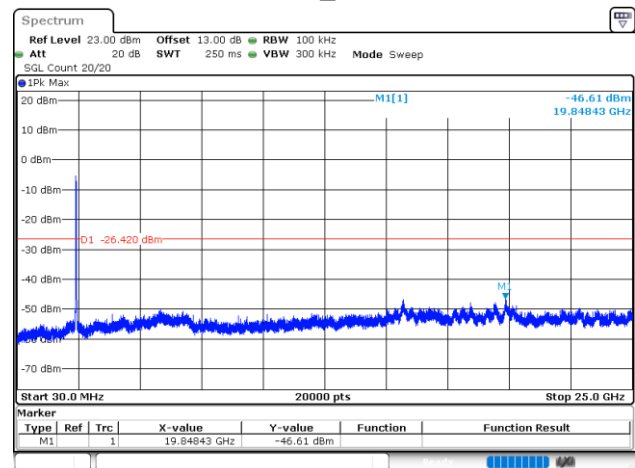
ProjectNo.:2504T18085E-RF Tester:Cayde Hou
Date: 21.NOV.2025 16:17:45

802.11n40_2422MHz



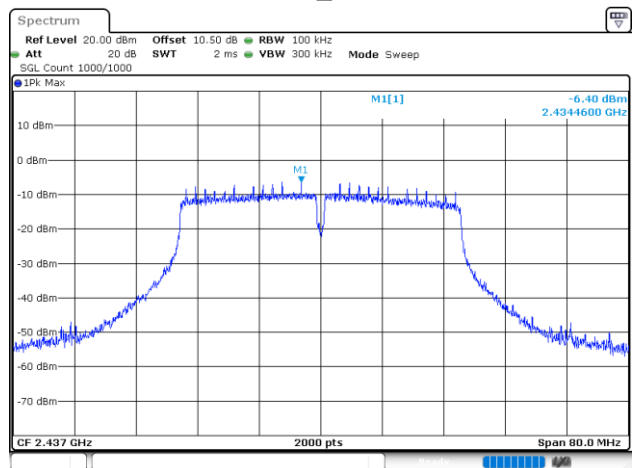
ProjectNo.:2504T18085E-RF Tester:Cayde Hou
Date: 21.NOV.2025 16:18:07

802.11n40_2422MHz



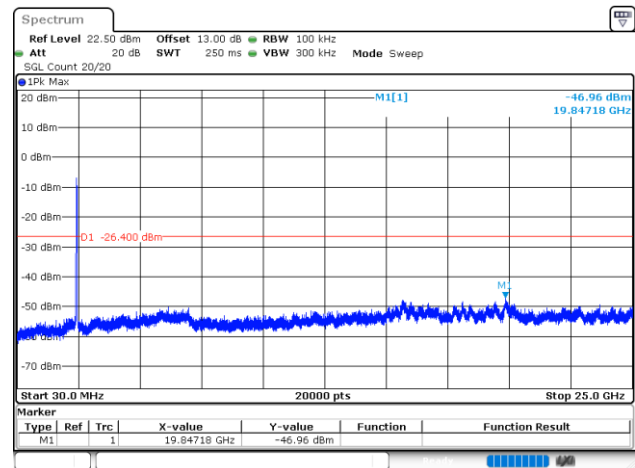
ProjectNo.:2504T18085E-RF Tester:Cayde Hou
Date: 21.NOV.2025 16:18:37

802.11n40_2437MHz



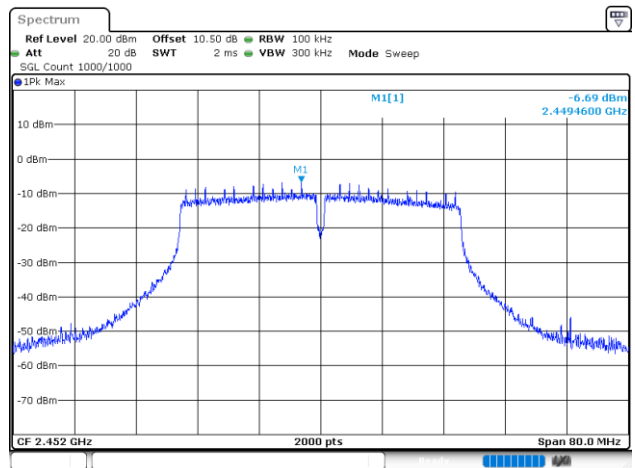
ProjectNo.:2504T18085E-RF Tester:Cayde Hou
Date: 21.NOV.2025 16:19:47

802.11n40_2437MHz



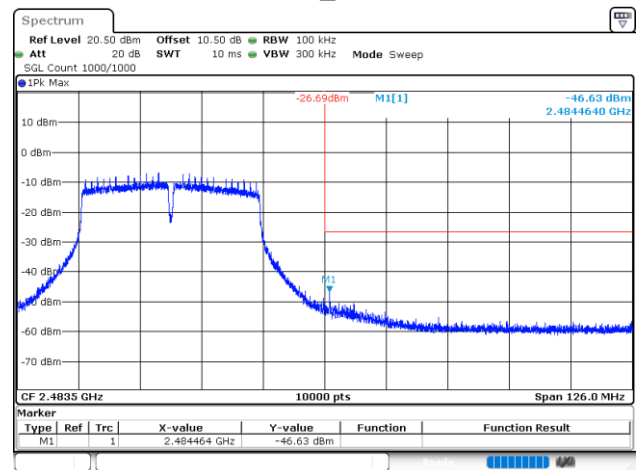
ProjectNo.:2504T18085E-RF Tester:Cayde Hou
Date: 21.NOV.2025 16:20:19

802.11n40_2452MHz



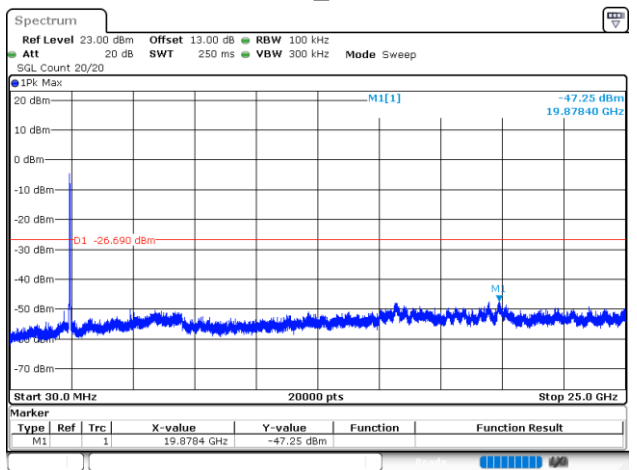
ProjectNo.:2504T18085E-RF Tester:Cayde Hou
Date: 21.NOV.2025 16:20:48

802.11n40_2452MHz



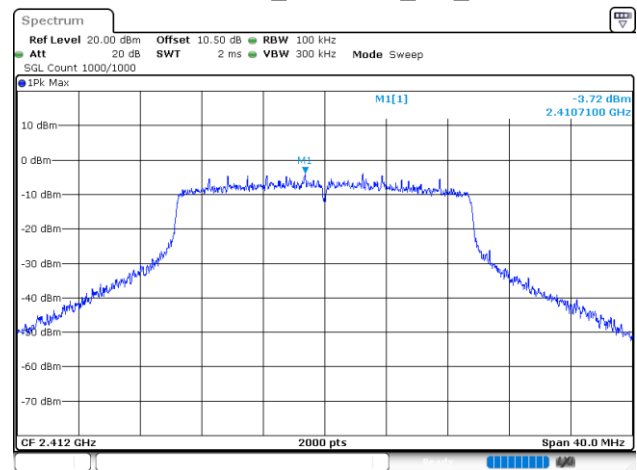
ProjectNo.:2504T18085E-RF Tester:Cayde Hou
Date: 21.NOV.2025 16:21:10

802.11n40_2452MHz



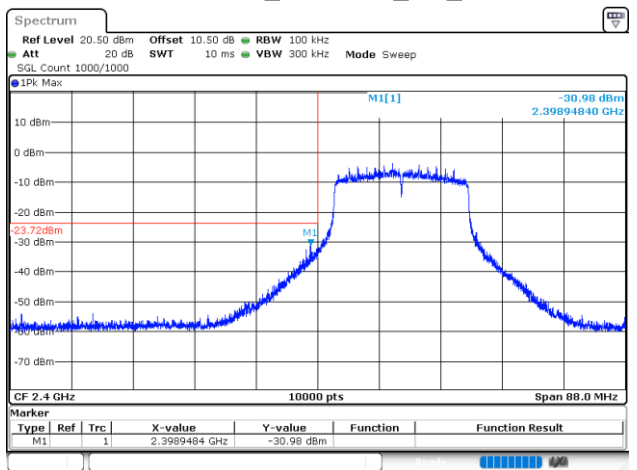
ProjectNo.:2504T18085E-RF Tester:Cayde Hou
Date: 21.NOV.2025 16:21:39

802.11ax20_2412MHz_RU_Full



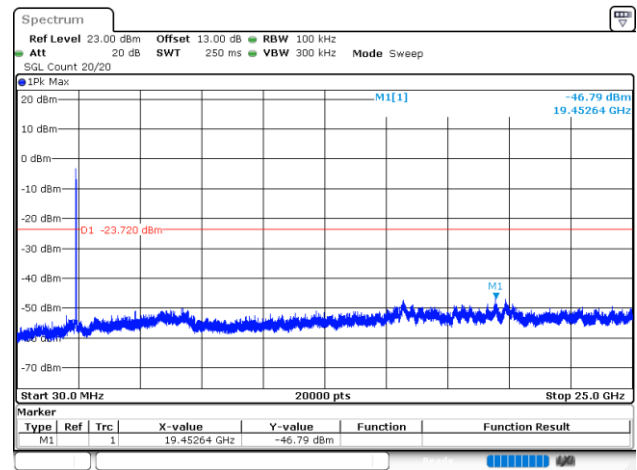
ProjectNo.:2504T18085E-RF Tester:Cayde Hou
Date: 21.NOV.2025 16:22:33

802.11ax20_2412MHz_RU_Full



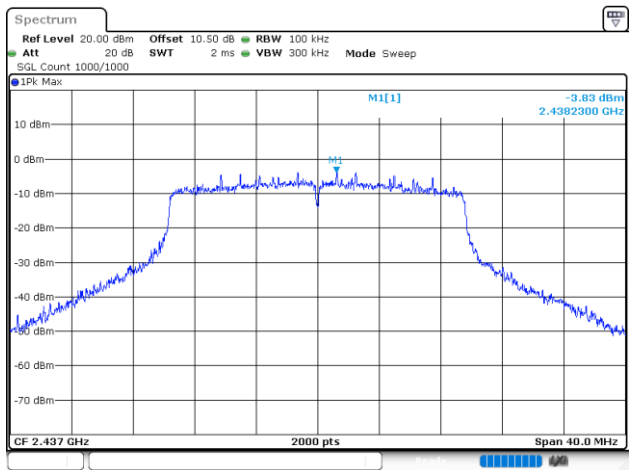
ProjectNo.:2504T18085E-RF Tester:Cayde Hou
Date: 21.NOV.2025 16:22:55

802.11ax20_2412MHz_RU_Full



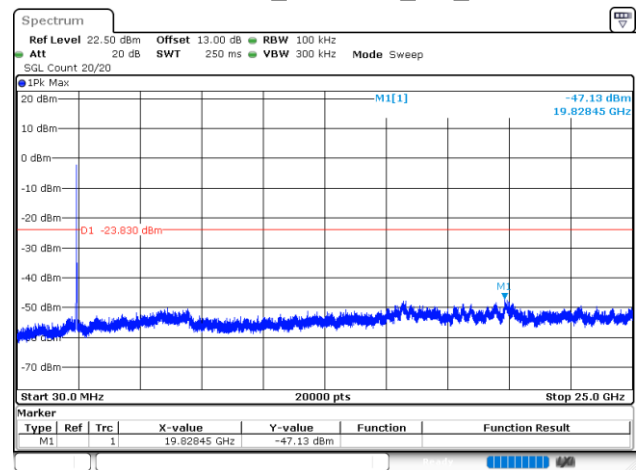
ProjectNo.:2504T18085E-RF Tester:Cayde Hou
Date: 21.NOV.2025 16:23:25

802.11ax20_2437MHz_RU_Full



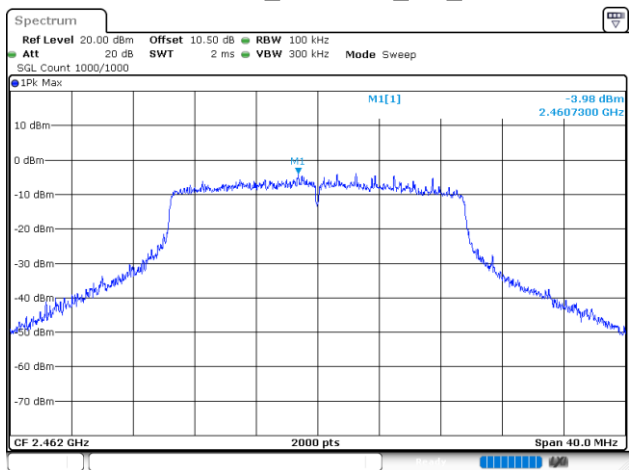
ProjectNo.:2504T18085E-RF Tester:Cayde Hou
Date: 21.NOV.2025 16:24:09

802.11ax20_2437MHz_RU_Full



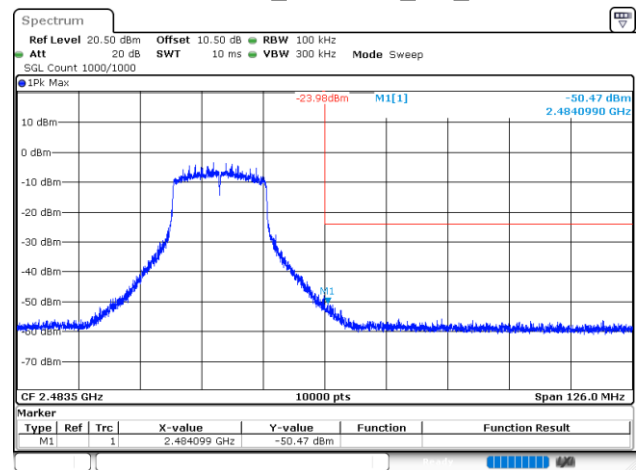
ProjectNo.:2504T18085E-RF Tester:Cayde Hou
Date: 21.NOV.2025 16:24:40

802.11ax20_2462MHz_RU_Full



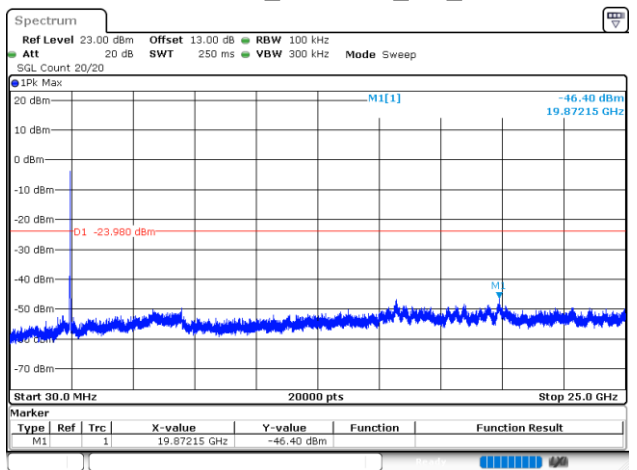
ProjectNo.:2504T18085E-RF Tester:Cayde Hou
Date: 21.NOV.2025 16:25:29

802.11ax20_2462MHz_RU_Full



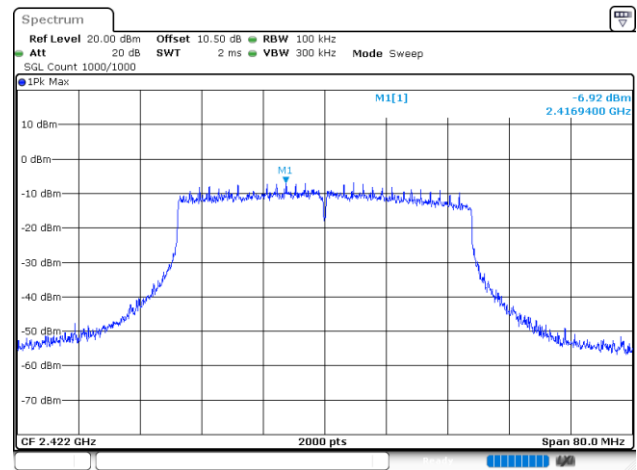
ProjectNo.:2504T18085E-RF Tester:Cayde Hou
Date: 21.NOV.2025 16:25:52

802.11ax20_2462MHz_RU_Full



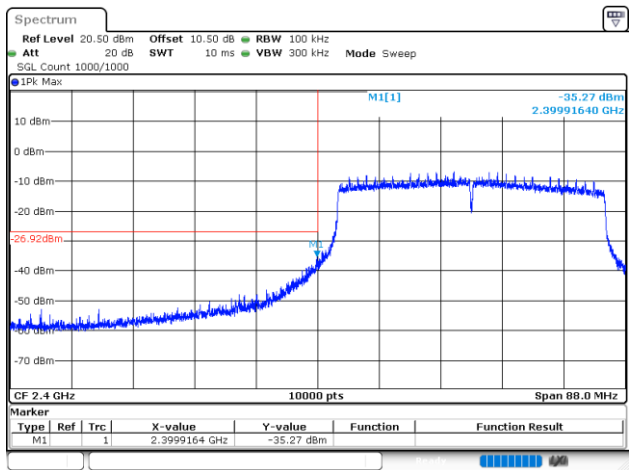
ProjectNo.:2504T18085E-RF Tester:Cayde Hou
Date: 21.NOV.2025 16:26:21

802.11ax40_2422MHz_RU_Full



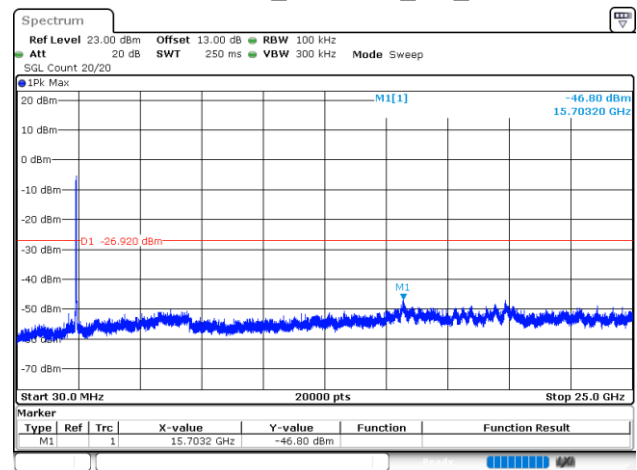
ProjectNo.:2504T18085E-RF Tester:Cayde Hou
Date: 21.NOV.2025 16:26:40

802.11ax40_2422MHz_RU_Full



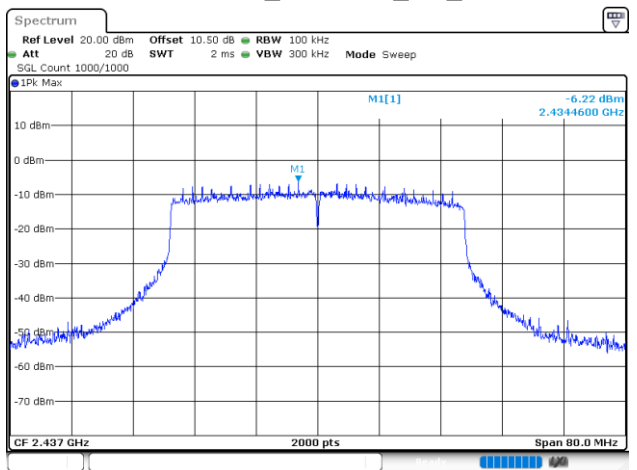
ProjectNo.:2504T18085E-RF Tester:Cayde Hou
Date: 21.NOV.2025 16:27:02

802.11ax40_2422MHz_RU_Full



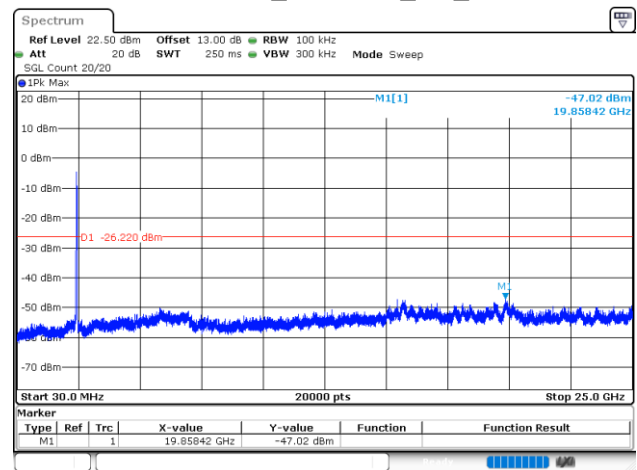
ProjectNo.:2504T18085E-RF Tester:Cayde Hou
Date: 21.NOV.2025 16:27:32

802.11ax40_2437MHz_RU_Full



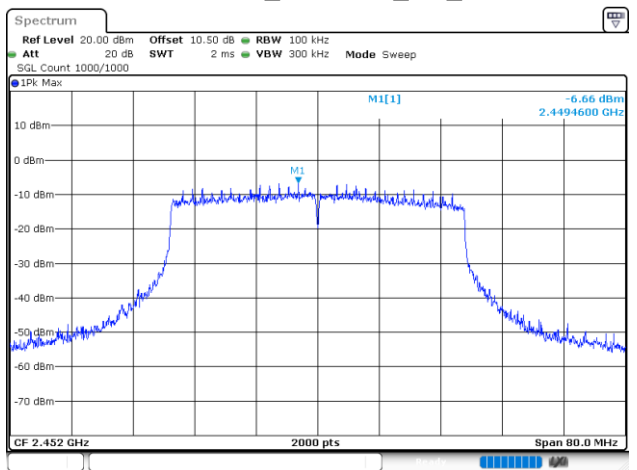
ProjectNo.:2504T18085E-RF Tester:Cayde Hou
Date: 21.NOV.2025 16:27:51

802.11ax40_2437MHz_RU_Full



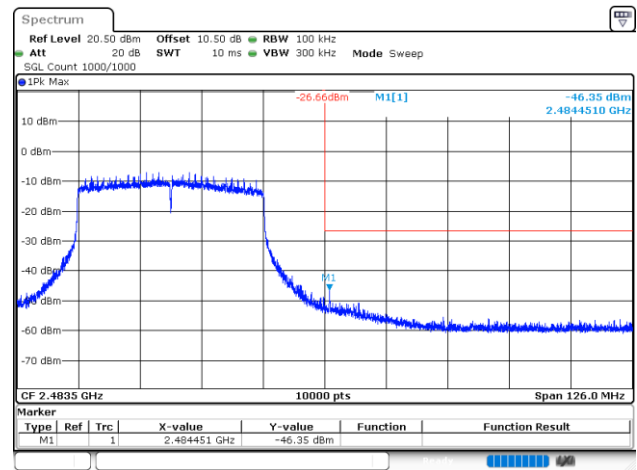
ProjectNo.:2504T18085E-RF Tester:Cayde Hou
Date: 21.NOV.2025 16:28:23

802.11ax40_2452MHz_RU_Full



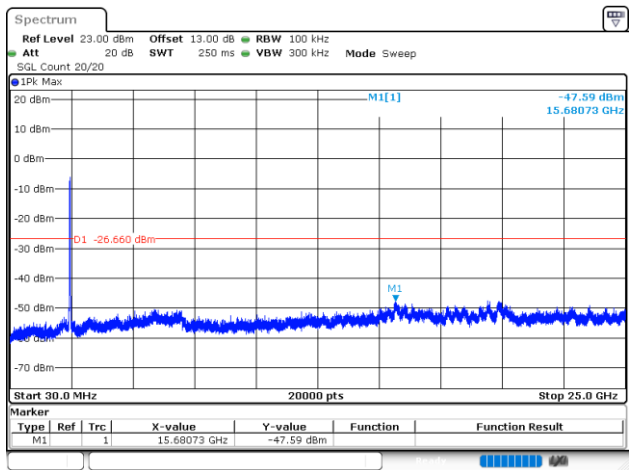
ProjectNo.:2504T18085E-RF Tester:Cayde Hou
Date: 21.NOV.2025 16:29:05

802.11ax40_2452MHz_RU_Full



ProjectNo.:2504T18085E-RF Tester:Cayde Hou
Date: 21.NOV.2025 16:29:27

802.11ax40_2452MHz_RU_Full



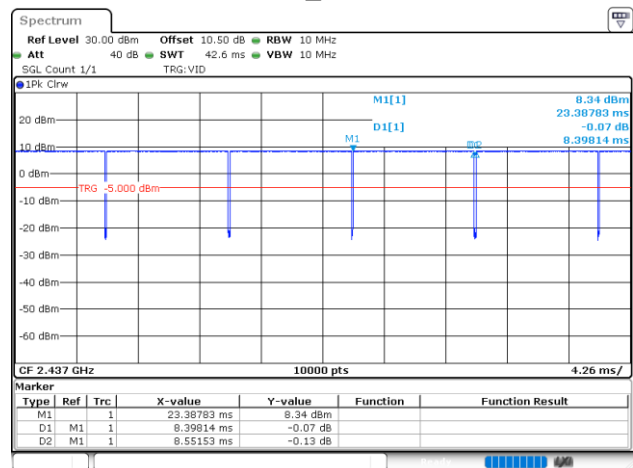
ProjectNo.:2504T18085E-RF Tester:Cayde Hou
Date: 21.NOV.2025 16:29:57

Appendix E: 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	8.398	8.552	98.20	/	/	0.010
802.11g	2437	1.386	1.571	88.22	0.54	722	1
802.11n20	2437	5.067	5.212	97.22	0.12	197	0.200
802.11n40	2437	2.456	2.538	96.77	0.14	407	0.500
802.11ax20_RU_FULLL	2437	3.864	4.023	96.05	0.17	259	0.300
802.11ax40_RU_FULLL	2437	1.962	2.103	93.29	0.30	510	1

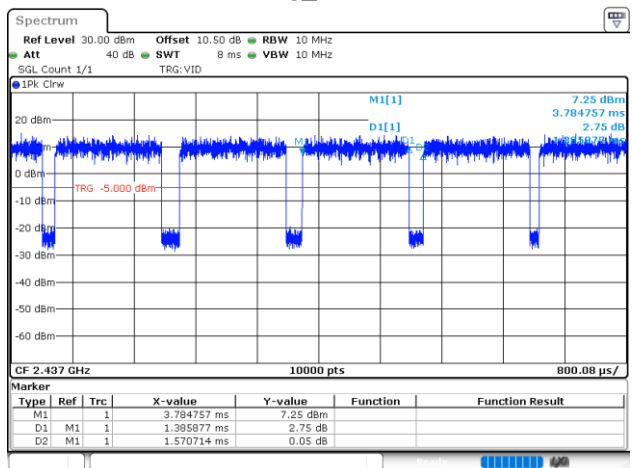
Duty Cycle = Ton/(Ton+Toff)*100%

802.11b_2437MHz



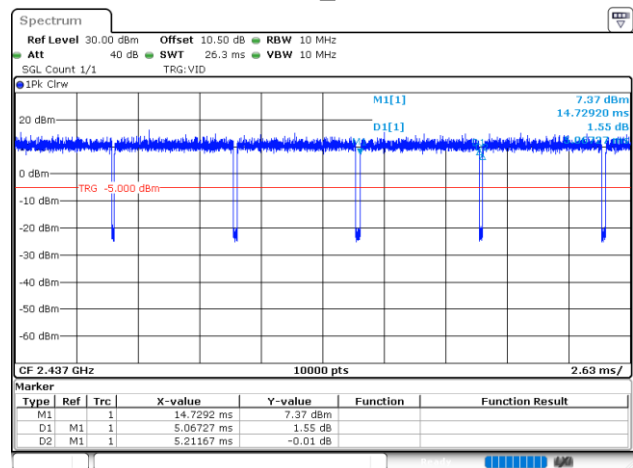
ProjectNo.:2504T18085E-RF Tester:Cayde Hou
Date: 18.SEP.2025 10:35:20

802.11g_2437MHz



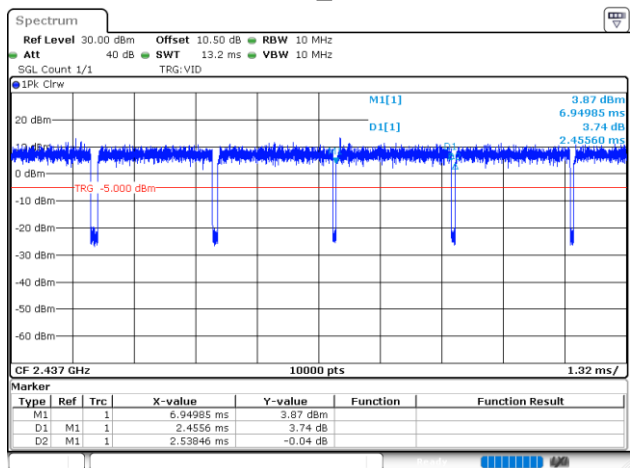
ProjectNo.:2504T18085E-RF Tester:Cayde Hou
Date: 18.SEP.2025 10:36:03

802.11n20_2437MHz



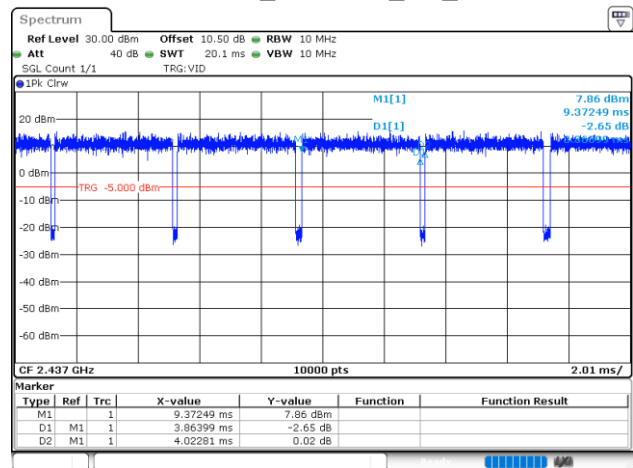
ProjectNo.:2504T18085E-RF Tester:Cayde Hou
Date: 18.SEP.2025 10:36:20

802.11n40_2437MHz



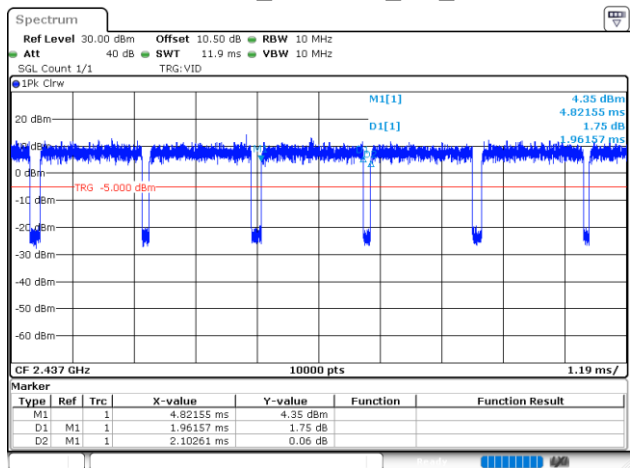
ProjectNo.:2504T18085E-RF Tester:Cayde Hou
Date: 18.SEP.2025 10:36:48

802.11ax20_2437MHz_RU_FULL



ProjectNo.:2504T18085E-RF Tester:Cayde Hou
Date: 11.OCT.2025 15:57:35

802.11ax40_2437MHz_RU_FULL



ProjectNo.:2504T18085E-RF Tester:Cayde Hou
Date: 11.OCT.2025 15:57:54

EXHIBIT A-EUT PHOTOGRAPHS

Please refer to the Attachment No.1 2504T18085E-RF EUT External Photos and Attachment No.2 2504T18085E-RF EUT Internal Photos.

EXHIBIT B-TEST SETUP PHOTOGRAPHS

Please refer to the Attachment No.3 2504T18085E-RF-00A Test Photos.

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