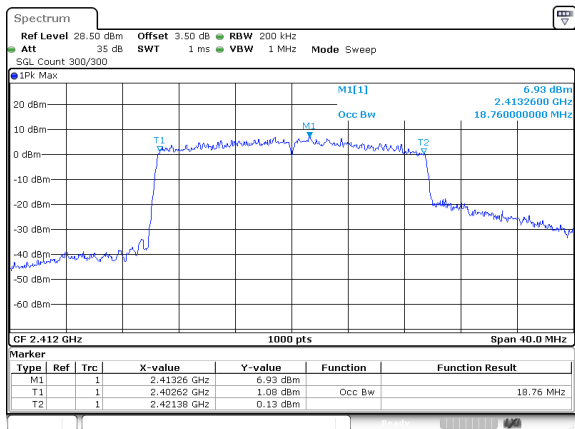


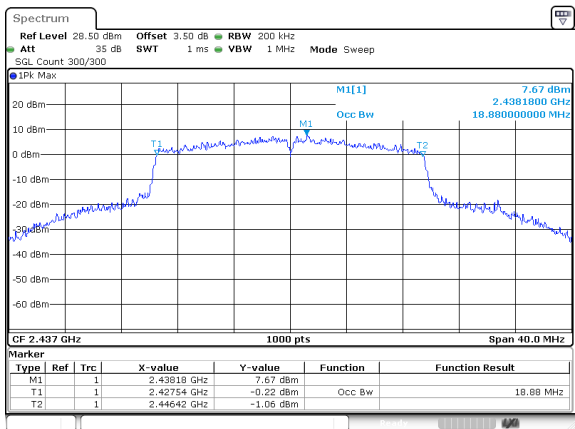
Chain 0

802.11ax20_2412MHz_RU_FULL_Chain 0



ProjectNo.:2501A12615E-RF Tester:Clai Jiang
Date: 12.MAR.2026 16:35:18

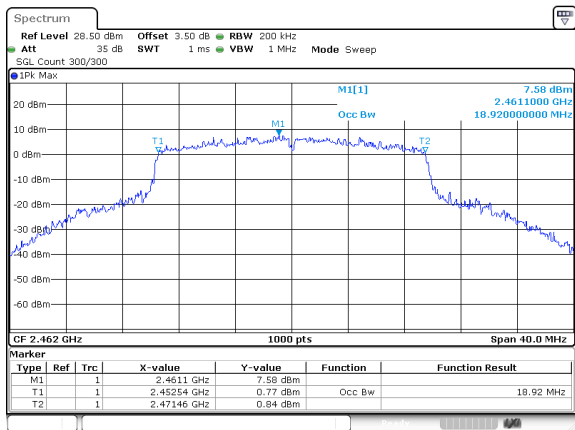
802.11ax20_2437MHz_RU_FULL_Chain 0



ProjectNo.:2501A12615E-RF Tester:Clai Jiang
Date: 12.MAR.2026 16:38:21

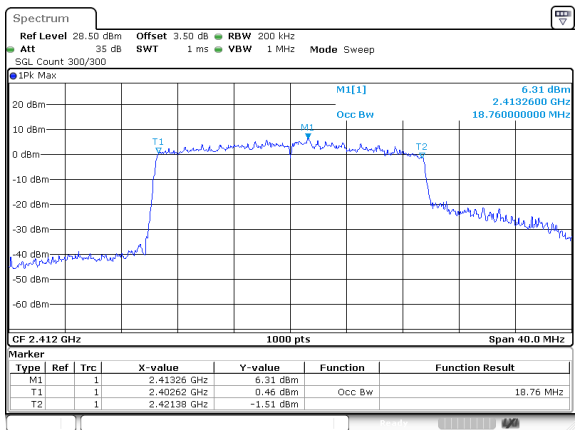
Chain 1

802.11ax20_2462MHz_RU_FULL_Chain 0



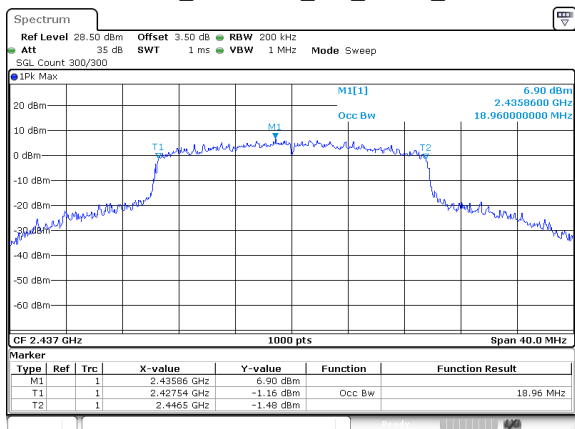
ProjectNo.:2501A12615E-RF Tester:Clai Jiang
Date: 12.MAR.2026 16:41:05

802.11ax20_2412MHz_RU_FULL_Chain 1



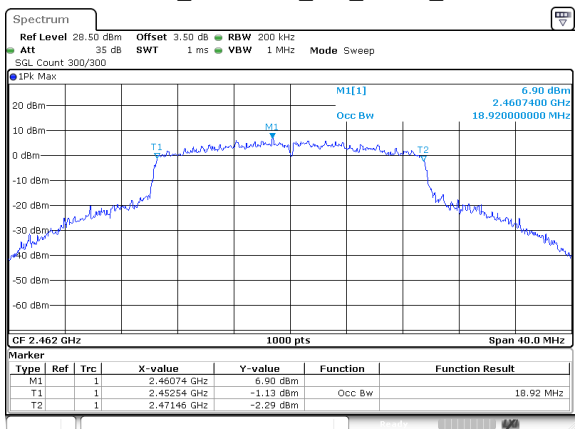
ProjectNo.:2501A12615E-RF Tester:Clai Jiang
Date: 12.MAR.2026 17:00:02

802.11ax20_2437MHz_RU_FULL_Chain 1



ProjectNo.:2501A12615E-RF Tester:Clai Jiang
Date: 12.MAR.2026 17:04:27

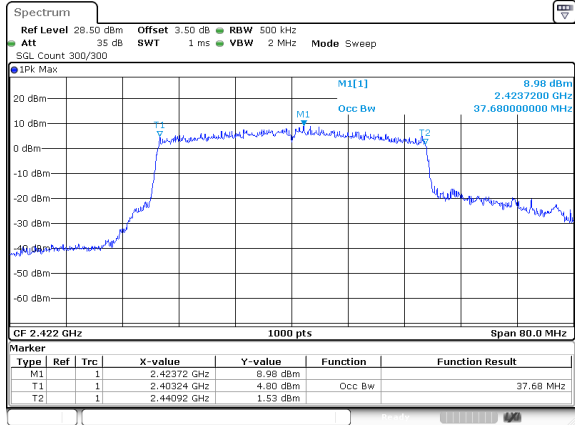
802.11ax20_2462MHz_RU_FULL_Chain 1



ProjectNo.:2501A12615E-RF Tester:Clai Jiang
Date: 12.MAR.2026 17:07:52

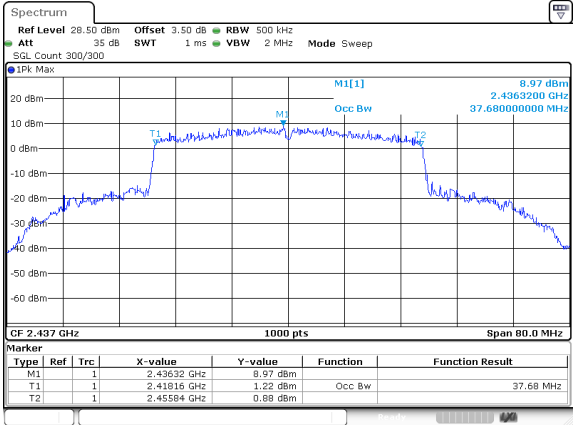
Chain 0

802.11ax40_2422MHz_RU_FULL_Chain 0



ProjectNo.:2501A12615E-RF Tester:Clai Jiang
Date: 12.MAR.2026 14:45:05

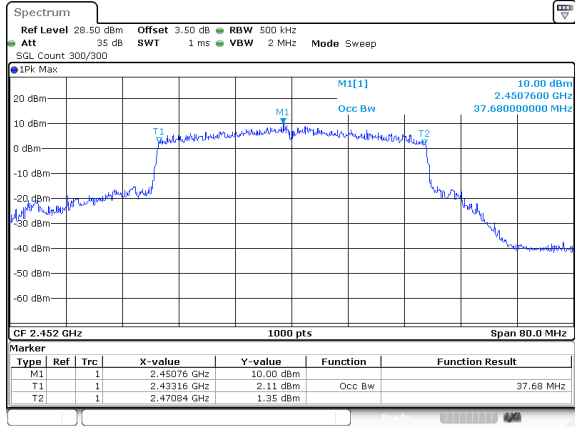
802.11ax40_2437MHz_RU_FULL_Chain 0



ProjectNo.:2501A12615E-RF Tester:Clai Jiang
Date: 12.MAR.2026 14:48:31

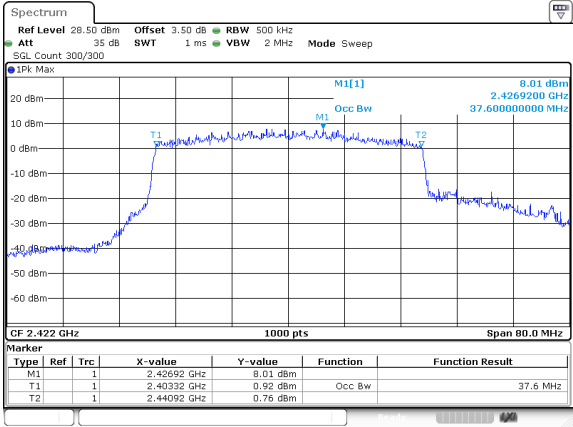
Chain 1

802.11ax40_2452MHz_RU_FULL_Chain 0



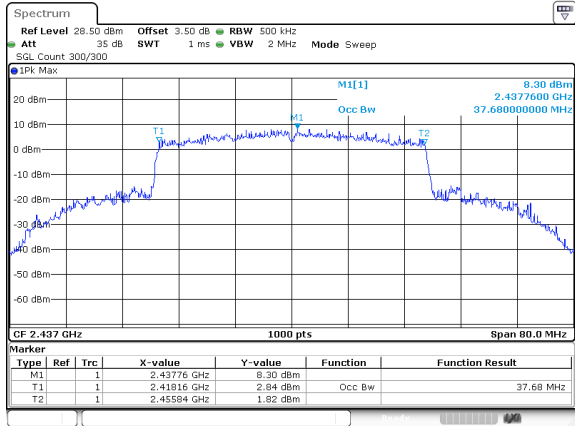
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Date: 12.MAR.2026 14:51:31

802.11ax40_2422MHz_RU_FULL_Chain 1



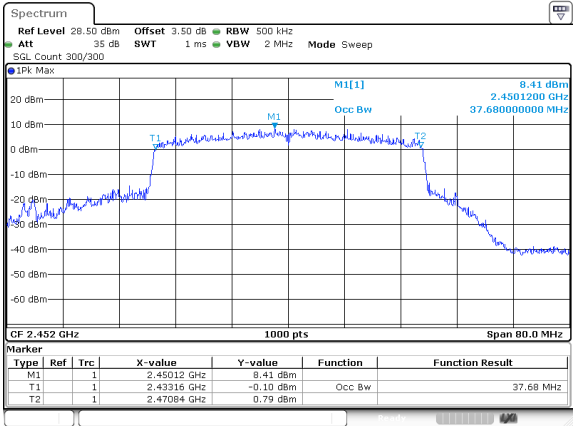
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Date: 12.MAR.2026 13:21:41

802.11ax40_2437MHz_RU_FULL_Chain 1



ProjectNo.:2501A12615E-RF Tester:Clai Jiang
Date: 12.MAR.2026 13:25:02

802.11ax40_2452MHz_RU_FULL_Chain 1



ProjectNo.:2501A12615E-RF Tester:Clai Jiang
Date: 12.MAR.2026 13:28:33

Maximum Conducted Output Power**Test Information:**

Sample No.:	3F25-1	Test Date:	2026/03/12
Test Site:	RF	Test Mode:	Transmitting
Tester:	Ciel Jiang	Test Result:	Pass

Environmental Conditions:

Temperature: (°C)	24.1	Relative Humidity: (%)	47	ATM Pressure: (kPa)	100.9
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Test Data:

Mode	Antenna	Test Frequency (MHz)	Peak Output Power(dBm)	Average Output Power(dBm)	Limit (dBm)	Verdict
802.11b	Chain 0	2412	23.48	20.42	30.00	Pass
		2437	23.69	20.58	30.00	Pass
		2462	23.90	20.76	30.00	Pass
	Chain 1	2412	19.86	16.79	30.00	Pass
		2437	20.12	17.08	30.00	Pass
		2462	19.94	16.84	30.00	Pass
802.11g	Chain 0	2412	27.14	19.83	30.00	Pass
		2437	27.25	20.04	30.00	Pass
		2462	27.58	20.21	30.00	Pass
	Chain 1	2412	26.27	19.03	30.00	Pass
		2437	26.64	19.37	30.00	Pass
		2462	26.55	19.31	30.00	Pass
802.11n20	Chain 0	2412	23.80	16.46	30.00	Pass
		2437	23.99	16.60	30.00	Pass
		2462	24.37	16.92	30.00	Pass
	Chain 1	2412	23.22	15.57	30.00	Pass
		2437	23.80	16.08	30.00	Pass
		2462	23.66	15.92	30.00	Pass
	Total	2412	26.53	19.05	28.19	Pass
		2437	26.91	19.36	28.19	Pass
		2462	27.04	19.46	28.19	Pass
802.11n40	Chain 0	2422	22.24	14.56	30.00	Pass
		2437	22.61	14.96	30.00	Pass
		2452	22.48	14.78	30.00	Pass
	Chain 1	2422	21.34	13.38	30.00	Pass
		2437	21.96	13.97	30.00	Pass
		2452	21.88	13.93	30.00	Pass
	Total	2422	24.82	17.02	28.19	Pass
		2437	25.31	17.50	28.19	Pass
		2452	25.20	17.39	28.19	Pass

Mode	Antenna	Test Frequency (MHz)	Peak Output Power(dBm)	Average Output Power(dBm)	Limit (dBm)	Verdict
802.11ax20_RU_FULL	Chain 0	2412	23.82	15.88	30.00	Pass
		2437	24.14	16.14	30.00	Pass
		2462	24.66	16.61	30.00	Pass
	Chain 1	2412	23.00	14.86	30.00	Pass
		2437	23.43	15.41	30.00	Pass
		2462	23.41	15.32	30.00	Pass
	Total	2412	26.44	18.41	28.19	Pass
		2437	26.81	18.80	28.19	Pass
		2462	27.09	19.02	28.19	Pass
802.11ax40_RU_FULL	Chain 0	2422	23.38	15.17	30.00	Pass
		2437	23.71	15.48	30.00	Pass
		2452	23.62	15.33	30.00	Pass
	Chain 1	2422	22.56	14.17	30.00	Pass
		2437	23.10	14.72	30.00	Pass
		2452	22.87	14.64	30.00	Pass
	Total	2422	26.00	17.71	28.19	Pass
		2437	26.43	18.13	28.19	Pass
		2452	26.27	18.01	28.19	Pass

Note: For 802.11n/ax modes, the device support beam-forming function, per KDB 662911 D01 Multiple Transmitter Output v02r01, for power measurements on the devices:

Array Gain = $10 \log (N_{ANT}/N_{SS})$ dB = $10 * \log (2/1) = 3.01$ dB

Directional gain = $G_{ANT MAX} + \text{Array Gain} = 4.80\text{dBi} + 3.01\text{dB} = 7.81\text{dBi}$

Power Spectral Density**Test Information:**

Sample No.:	3F25-1	Test Date:	2026/03/12~2026/04/15
Test Site:	RF	Test Mode:	Transmitting
Tester:	Ciel Jiang	Test Result:	Pass

Environmental Conditions:

Temperature: (°C)	22.3-24.1	Relative Humidity: (%)	47-55	ATM Pressure: (kPa)	100.9-101.6
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Test Data:

Mode	Antenna	Test Frequency (MHz)	Result (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
802.11b	Chain 0	2412	-0.88	8.00	Pass
		2437	-1.04	8.00	Pass
		2462	0.44	8.00	Pass
	Chain 1	2412	-4.50	8.00	Pass
		2437	-4.06	8.00	Pass
		2462	-4.94	8.00	Pass
802.11g	Chain 0	2412	-4.03	8.00	Pass
		2437	-3.99	8.00	Pass
		2462	-3.31	8.00	Pass
	Chain 1	2412	-4.54	8.00	Pass
		2437	-4.16	8.00	Pass
		2462	-4.42	8.00	Pass
802.11n20	Chain 0	2412	-7.70	8.00	Pass
		2437	-7.31	8.00	Pass
		2462	-5.57	8.00	Pass
	Chain 1	2412	-6.73	8.00	Pass
		2437	-6.03	8.00	Pass
		2462	-7.54	8.00	Pass
	Total	2412	-4.18	6.19	Pass
		2437	-3.61	6.19	Pass
		2462	-3.43	6.19	Pass
802.11n40	Chain 0	2422	-12.46	8.00	Pass
		2437	-11.49	8.00	Pass
		2452	-11.26	8.00	Pass
	Chain 1	2422	-11.10	8.00	Pass
		2437	-11.97	8.00	Pass
		2452	-11.65	8.00	Pass
	Total	2422	-8.72	6.19	Pass
		2437	-8.71	6.19	Pass
		2452	-8.44	6.19	Pass

Mode	Antenna	Test Frequency (MHz)	Result (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
802.11ax20_RU_FULL	Chain 0	2412	-7.68	8.00	Pass
		2437	-7.79	8.00	Pass
		2462	-7.69	8.00	Pass
	Chain 1	2412	-9.23	8.00	Pass
		2437	-9.10	8.00	Pass
		2462	-9.14	8.00	Pass
	Total	2412	-5.38	6.19	Pass
		2437	-5.39	6.19	Pass
		2462	-5.34	6.19	Pass
802.11ax40_RU_FULL	Chain 0	2422	-12.03	8.00	Pass
		2437	-12.06	8.00	Pass
		2452	-10.96	8.00	Pass
	Chain 1	2422	-11.17	8.00	Pass
		2437	-11.83	8.00	Pass
		2452	-11.41	8.00	Pass
	Total	2422	-8.57	6.19	Pass
		2437	-8.93	6.19	Pass
		2452	-8.17	6.19	Pass

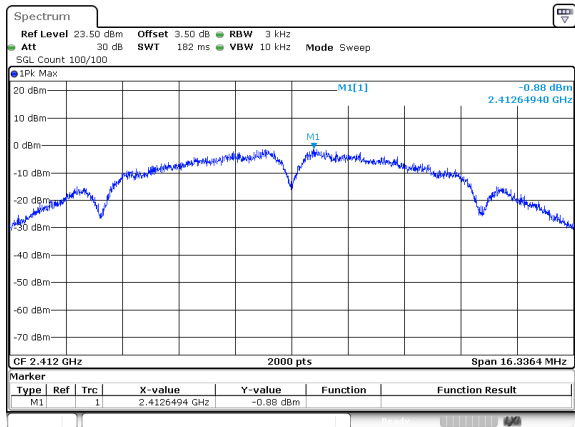
Note: For 802.11n/ax modes, the device support beam-forming function, per KDB 662911 D01 Multiple Transmitter Output v02r01, for power spectral density (PSD) measurements on the devices:

Array Gain = $10 \log (N_{ANT}/N_{SS})$ dB = $10 * \log (2/1) = 3.01$ dB

Directional gain = $G_{ANT MAX} + \text{Array Gain} = 4.80\text{dBi} + 3.01\text{dB} = 7.81\text{dBi}$

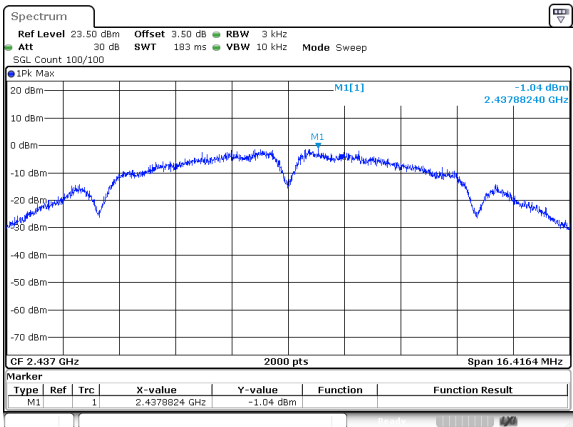
Chain 0

802.11b_2412MHz_Chain 0



ProjectNo.:2501A12615E-RF Tester:Clai Jiang
Date: 12.MAR.2026 13:50:16

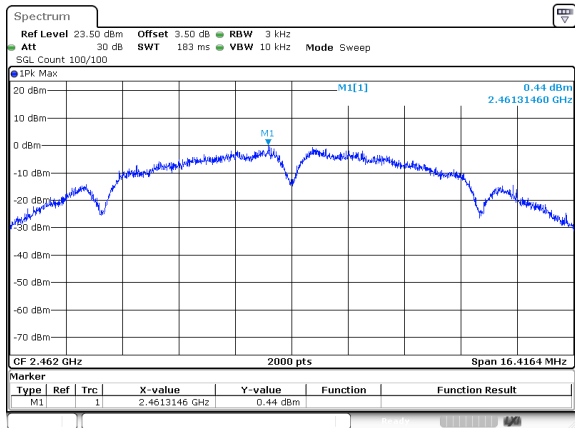
802.11b_2437MHz_Chain 0



ProjectNo.:2501A12615E-RF Tester:Clai Jiang
Date: 12.MAR.2026 13:54:06

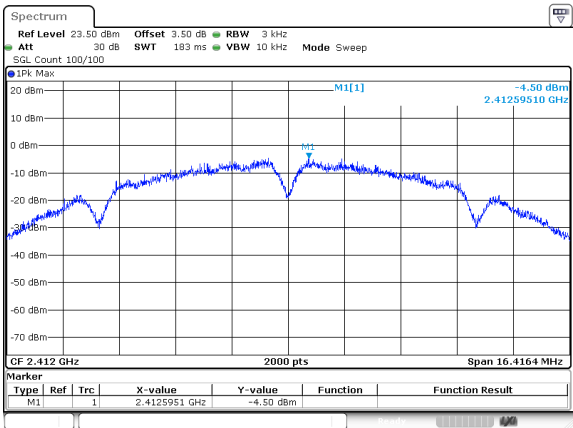
Chain 1

802.11b_2462MHz_Chain 0



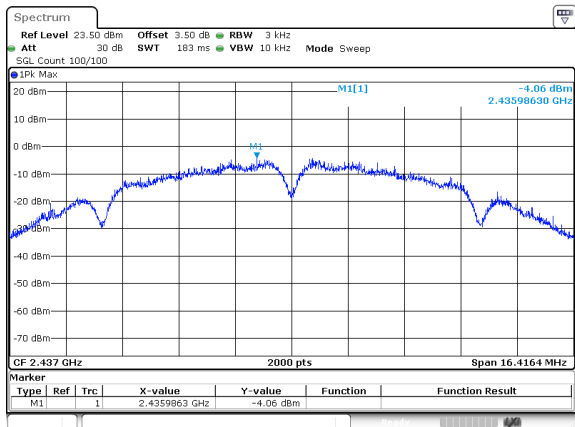
ProjectNo.:2501A12615E-RF Tester:Clai Jiang
Date: 12.MAR.2026 13:56:58

802.11b_2412MHz_Chain 1



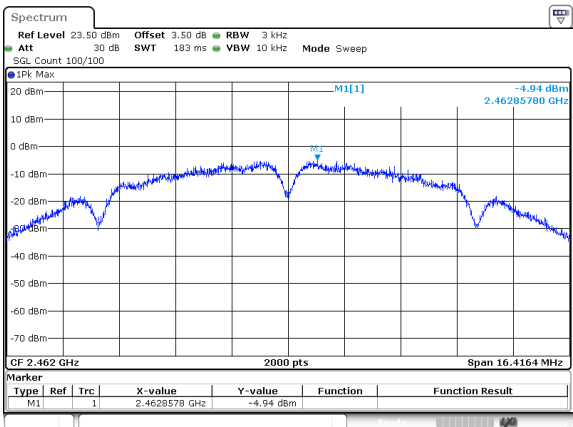
ProjectNo.:2501A12615E-RF Tester:Clai Jiang
Date: 12.MAR.2026 11:24:01

802.11b_2437MHz_Chain 1



ProjectNo.:2501A12615E-RF Tester:Clai Jiang
Date: 12.MAR.2026 11:26:59

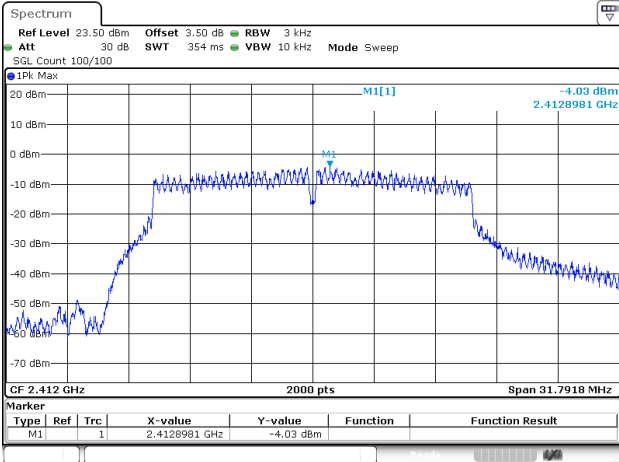
802.11b_2462MHz_Chain 1



ProjectNo.:2501A12615E-RF Tester:Clai Jiang
Date: 12.MAR.2026 11:31:17

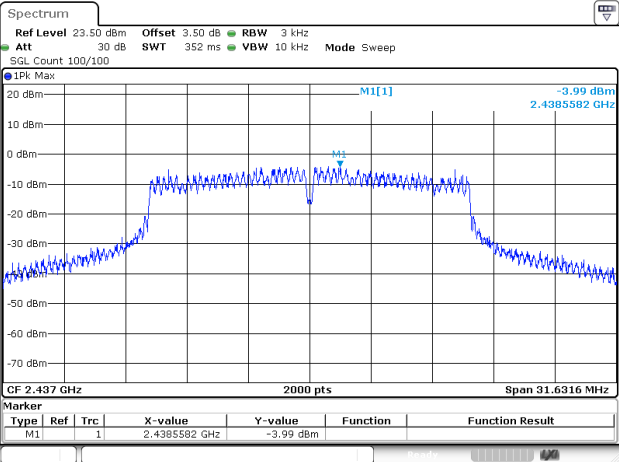
Chain 0

802.11g_2412MHz_Chain 0



ProjectNo.:2501A12615E-RF Tester:Ciel Jiang
Date: 15.APR.2026 16:13:15

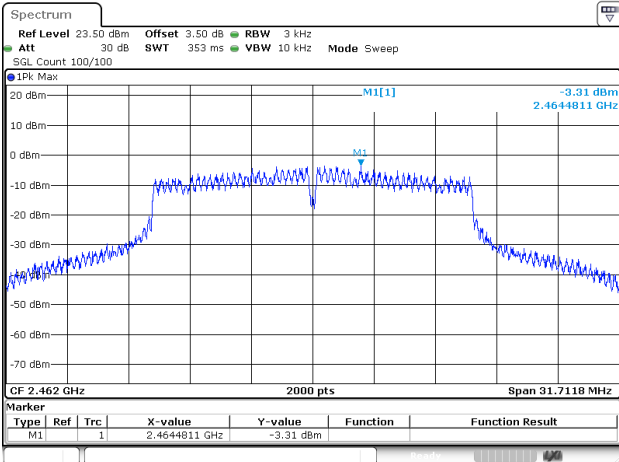
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ProjectNo.:2501A12615E-RF Tester:Ciel Jiang
Date: 15.APR.2026 16:14:57

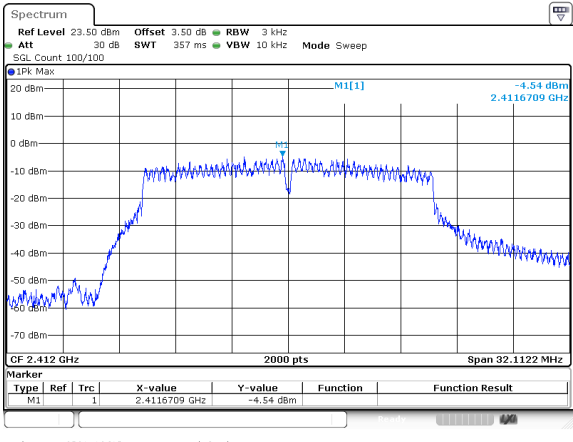
Chain 1

802.11g_2462MHz_Chain 0



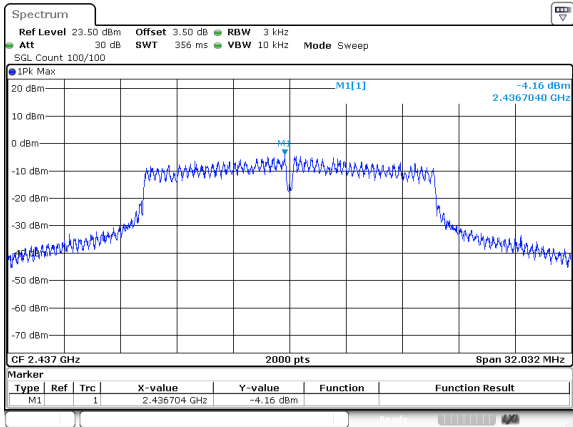
ProjectNo.:2501A12615E-RF Tester:Ciel Jiang
Date: 15.APR.2026 16:16:17

802.11g_2412MHz_Chain 1



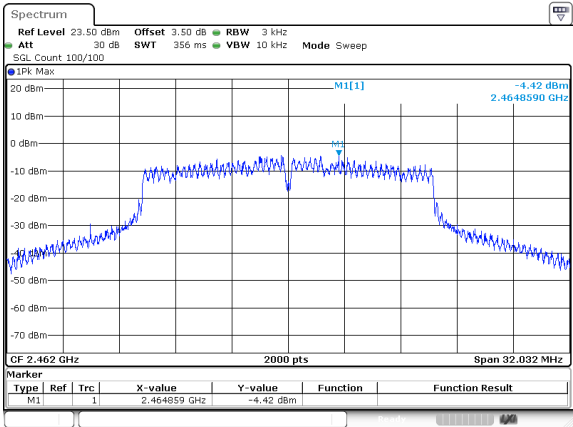
ProjectNo.:2501A12615E-RF Tester:Ciel Jiang
Date: 12.MAR.2026 11:35:31

802.11g_2437MHz_Chain 1



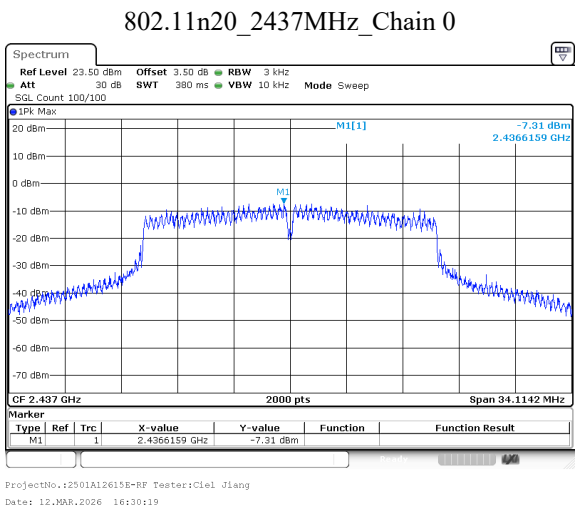
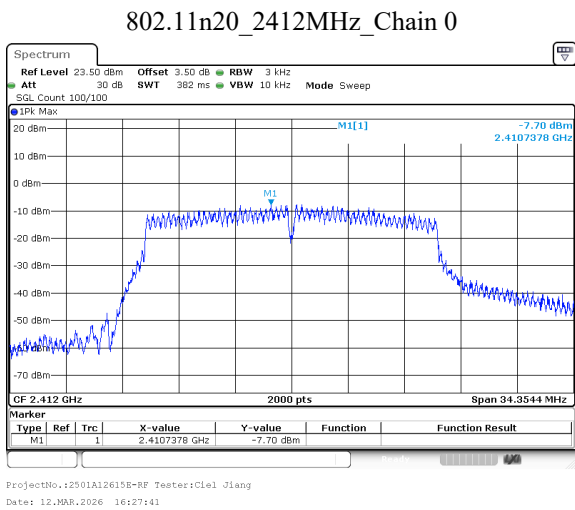
ProjectNo.:2501A12615E-RF Tester:Ciel Jiang
Date: 12.MAR.2026 11:38:15

802.11g_2462MHz_Chain 1

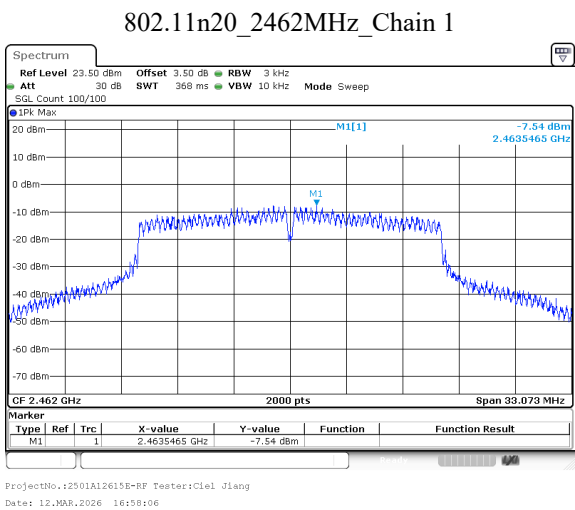
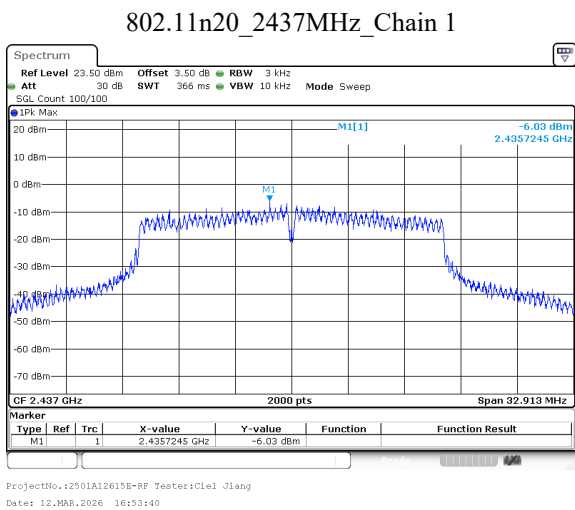
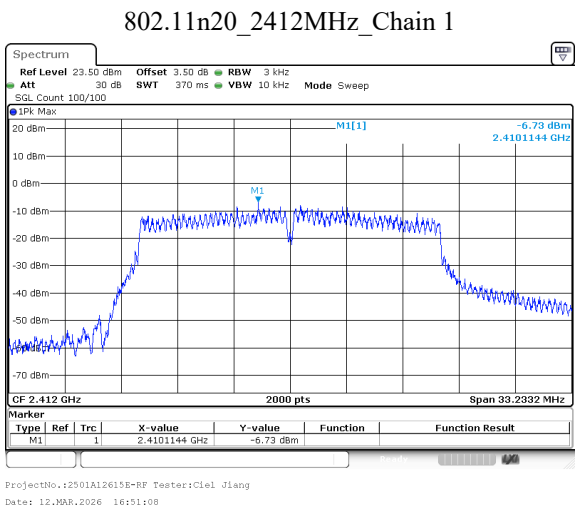
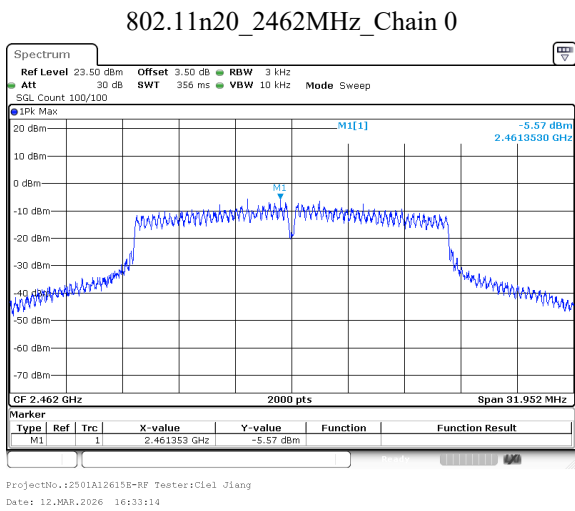


ProjectNo.:2501A12615E-RF Tester:Ciel Jiang
Date: 12.MAR.2026 11:41:22

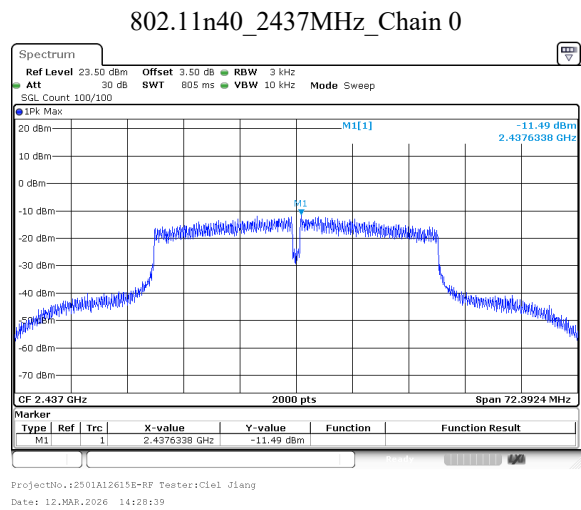
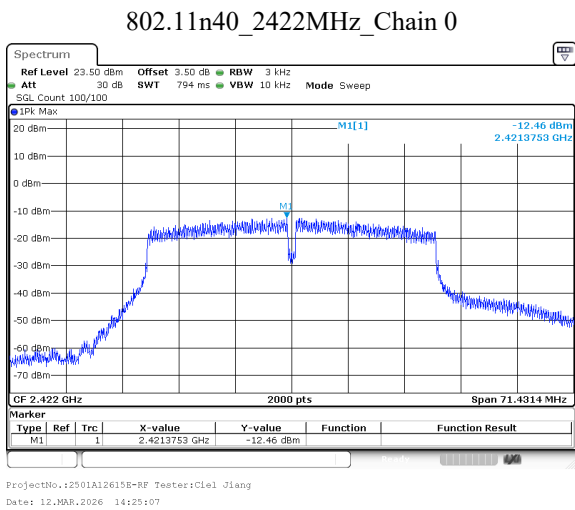
Chain 0



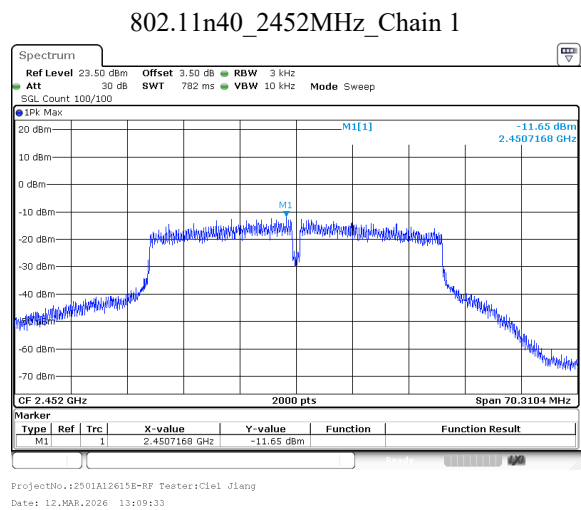
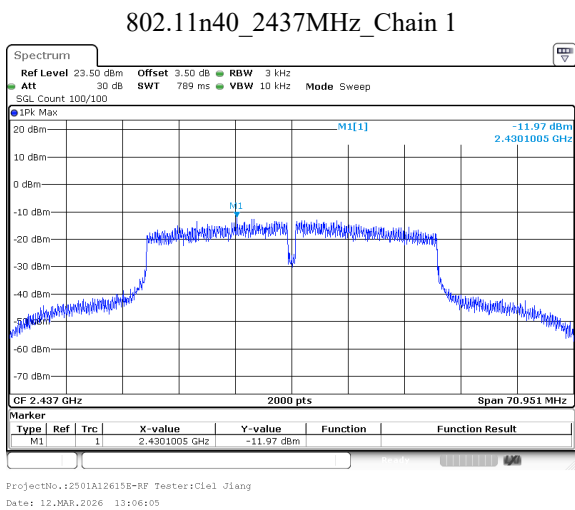
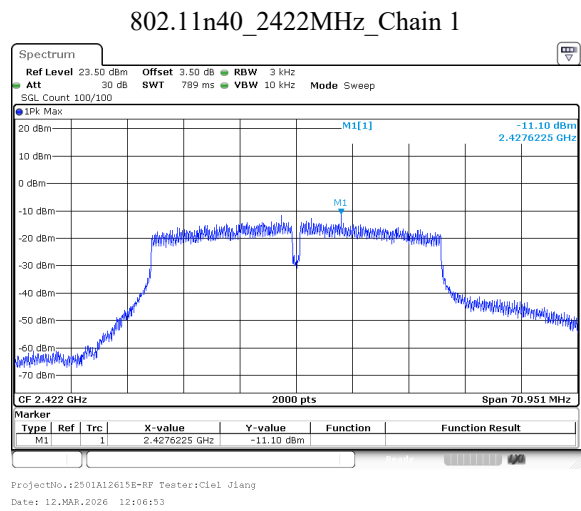
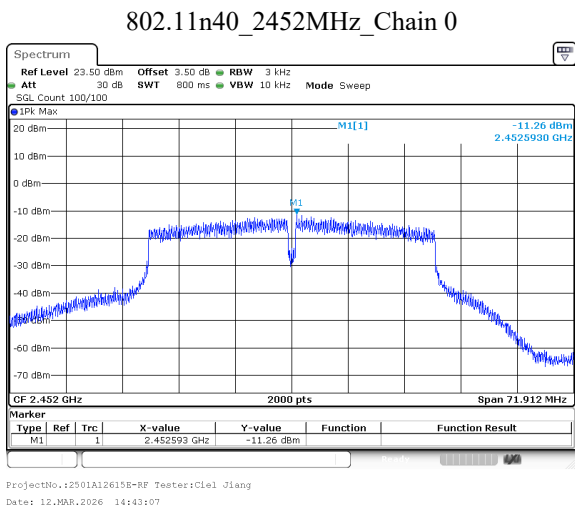
Chain 1



Chain 0

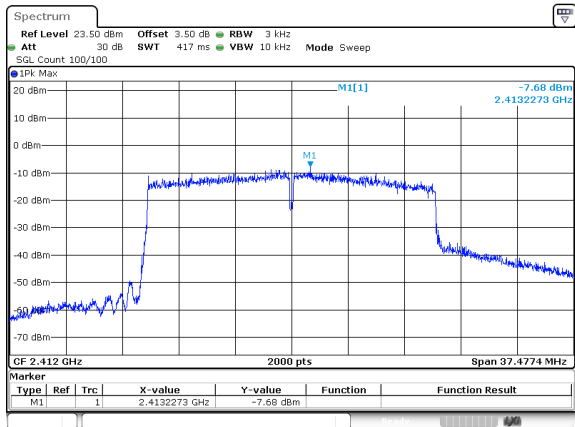


Chain 1



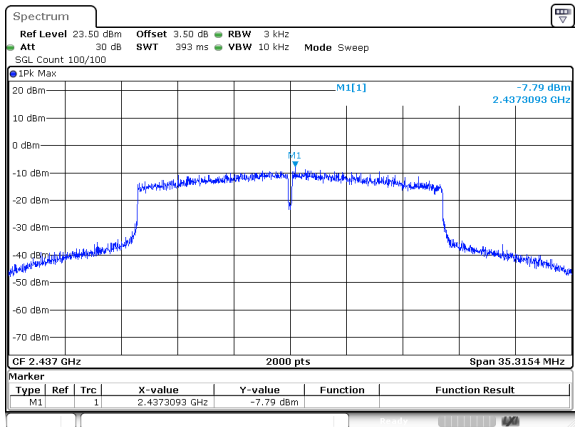
Chain 0

802.11ax20_2412MHz_RU_FULL_Chain 0



ProjectNo.:2501A12615E-RF Tester:Clai Jiang
Date: 12.MAR.2026 16:16:58

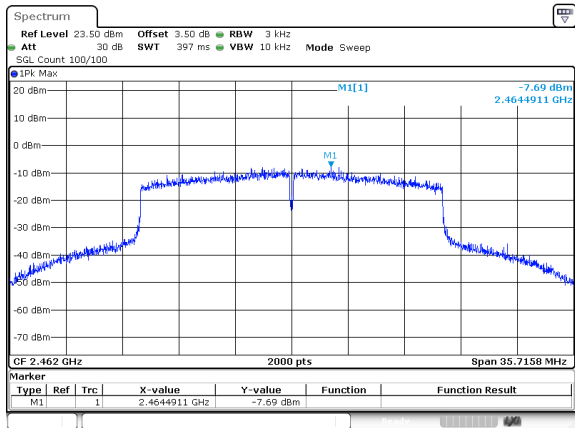
802.11ax20_2437MHz_RU_FULL_Chain 0



ProjectNo.:2501A12615E-RF Tester:Clai Jiang
Date: 12.MAR.2026 16:19:39

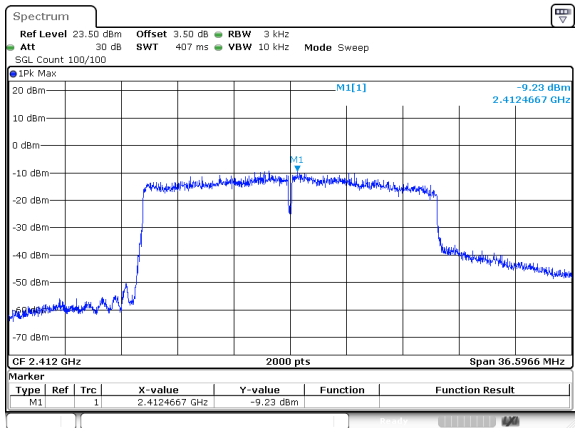
Chain 1

802.11ax20_2462MHz_RU_FULL_Chain 0



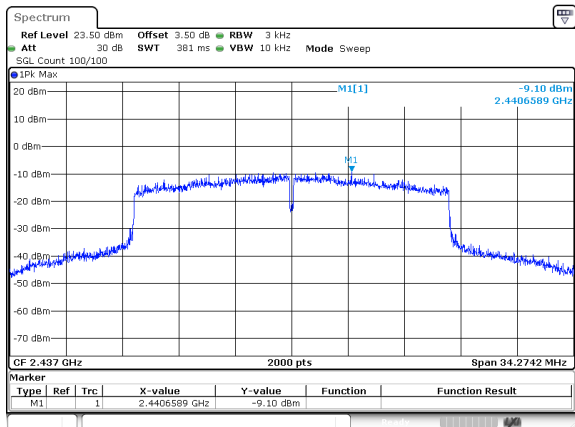
ProjectNo.:2501A12615E-RF Tester:Clai Jiang
Date: 12.MAR.2026 16:43:50

802.11ax20_2412MHz_RU_FULL_Chain 1



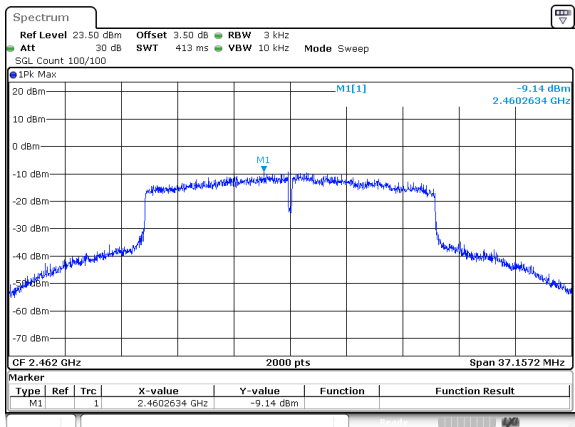
ProjectNo.:2501A12615E-RF Tester:Clai Jiang
Date: 12.MAR.2026 17:02:45

802.11ax20_2437MHz_RU_FULL_Chain 1



ProjectNo.:2501A12615E-RF Tester:Clai Jiang
Date: 12.MAR.2026 17:05:48

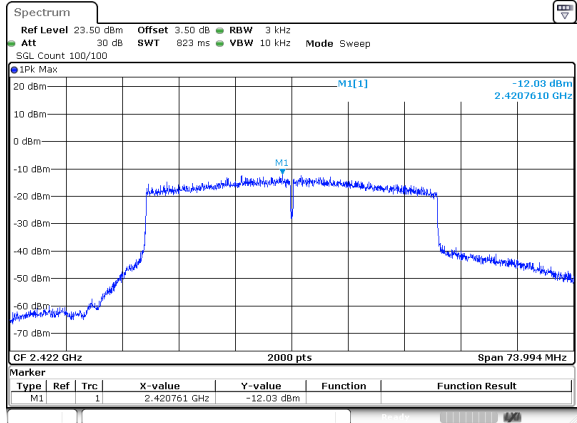
802.11ax20_2462MHz_RU_FULL_Chain 1



ProjectNo.:2501A12615E-RF Tester:Clai Jiang
Date: 12.MAR.2026 17:09:33

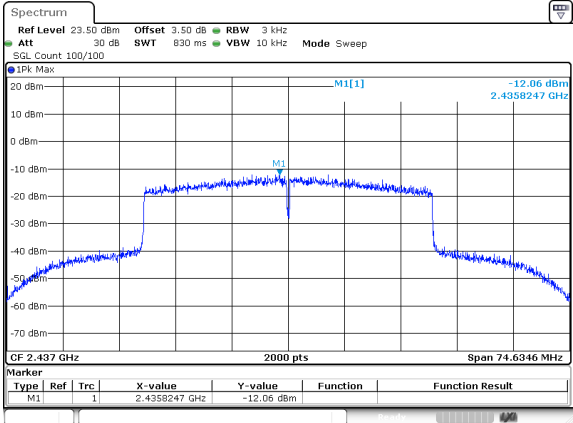
Chain 0

802.11ax40_2422MHz_RU_FULL_Chain 0



ProjectNo.:2501A12615E-RF Tester:Clai Jiang
Date: 12.MAR.2026 14:07:42

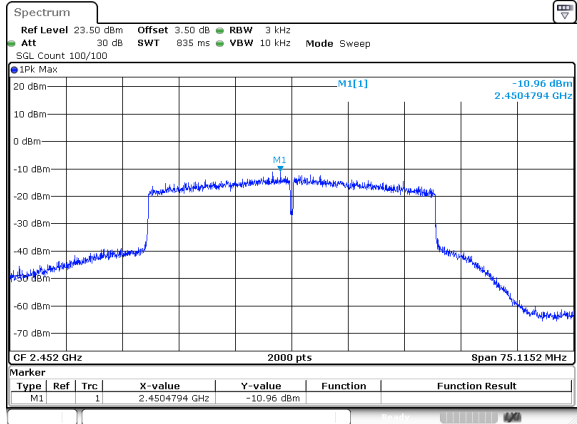
802.11ax40_2437MHz_RU_FULL_Chain 0



ProjectNo.:2501A12615E-RF Tester:Clai Jiang
Date: 12.MAR.2026 14:50:49

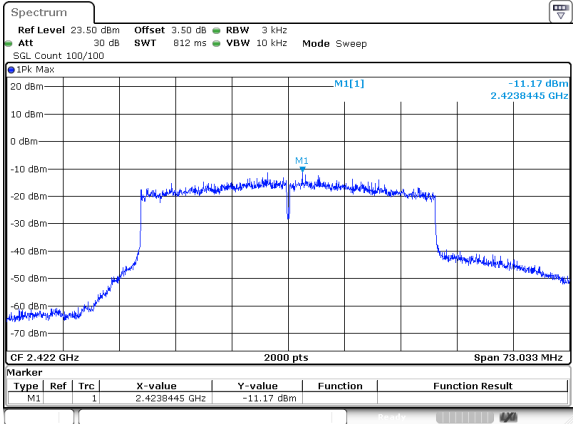
Chain 1

802.11ax40_2452MHz_RU_FULL_Chain 0



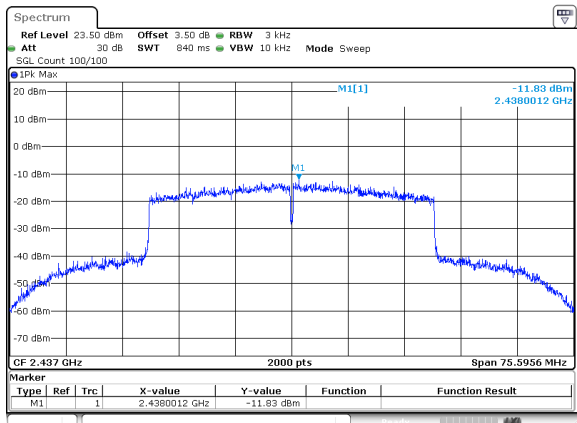
ProjectNo.:2501A12615E-RF Tester:Clai Jiang
Date: 12.MAR.2026 14:54:17

802.11ax40_2422MHz_RU_FULL_Chain 1



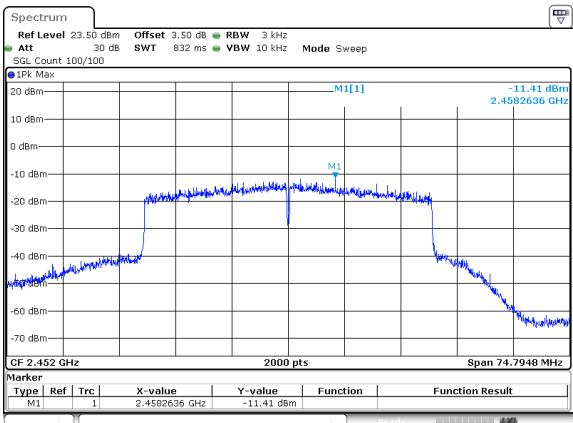
ProjectNo.:2501A12615E-RF Tester:Clai Jiang
Date: 12.MAR.2026 13:24:19

802.11ax40_2437MHz_RU_FULL_Chain 1



ProjectNo.:2501A12615E-RF Tester:Clai Jiang
Date: 12.MAR.2026 13:27:48

802.11ax40_2452MHz_RU_FULL_Chain 1



ProjectNo.:2501A12615E-RF Tester:Clai Jiang
Date: 12.MAR.2026 13:31:13

100 kHz Bandwidth of Frequency Band Edge**Test Information:**

Sample No.:	3F25-1	Test Date:	2026/03/12
Test Site:	RF	Test Mode:	Transmitting
Tester:	Ciel Jiang	Test Result:	Pass

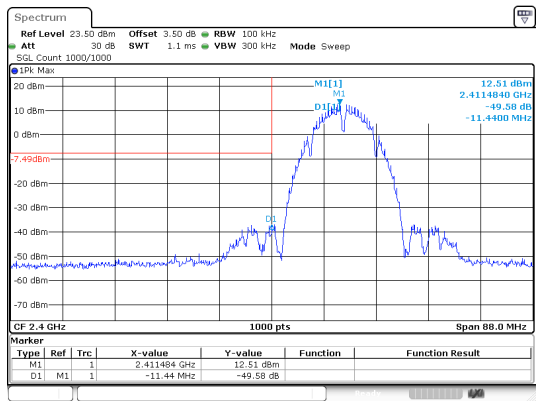
Environmental Conditions:

Temperature: (°C)	24.1	Relative Humidity: (%)	47	ATM Pressure: (kPa)	100.9
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Test Data:

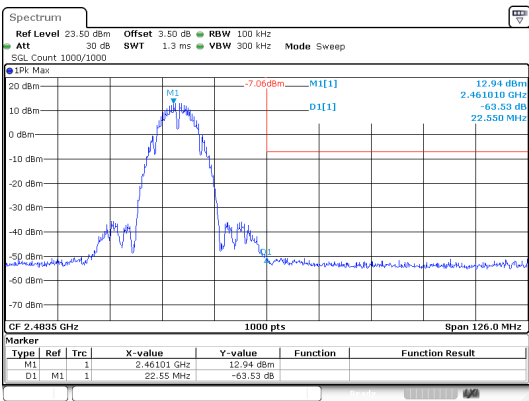
Chain 0

802.11b_2412MHz_Chain 0



ProjectNo.:2501A12615E-RF Tester:Ciel Jiang
Date: 12.MAR.2026 13:49:41

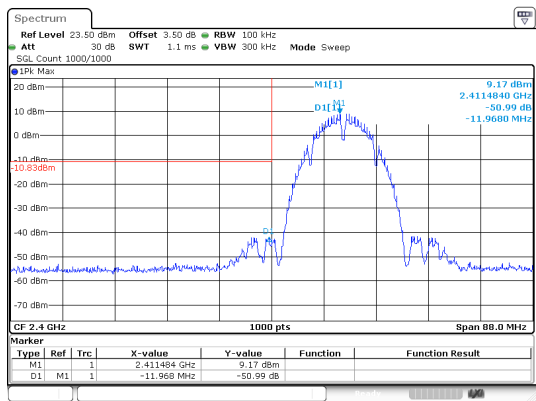
802.11b_2462MHz_Chain 0



ProjectNo.:2501A12615E-RF Tester:Ciel Jiang
Date: 12.MAR.2026 13:56:23

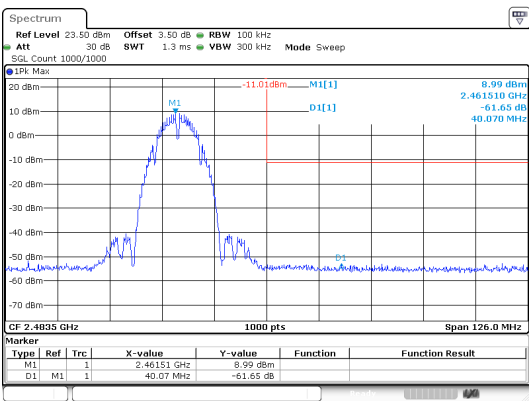
Chain 1

802.11b_2412MHz_Chain 1



ProjectNo.:2501A12615E-RF Tester:Ciel Jiang
Date: 12.MAR.2026 11:23:27

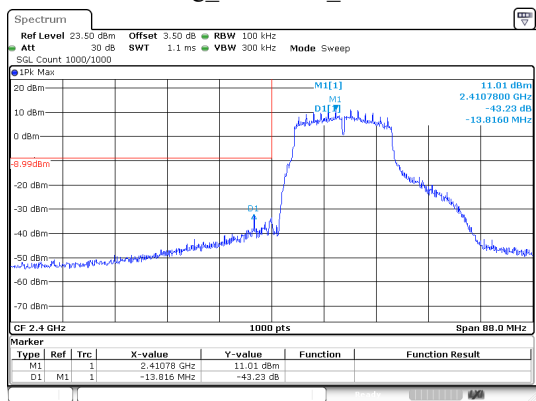
802.11b_2462MHz_Chain 1



ProjectNo.:2501A12615E-RF Tester:Ciel Jiang
Date: 12.MAR.2026 11:30:42

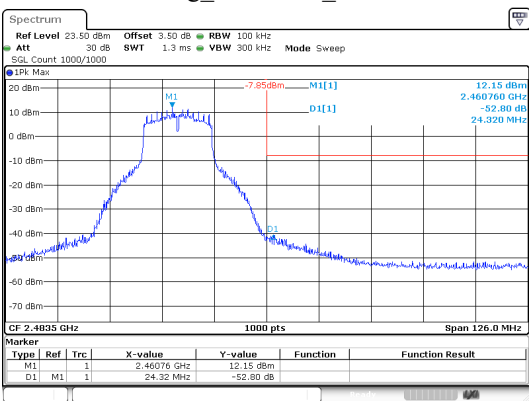
Chain 0

802.11g_2412MHz_Chain 0



ProjectNo.:2501A12615E-RF Tester:Ciel Jiang
Date: 12.MAR.2026 14:01:56

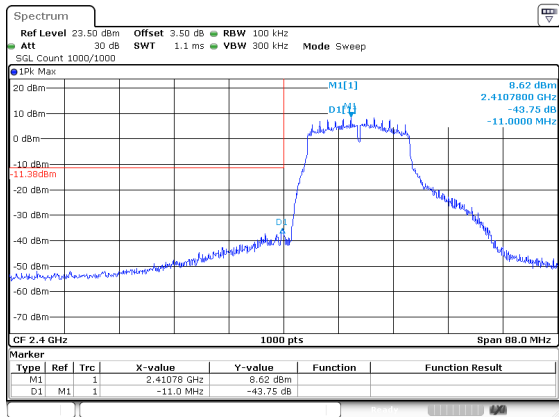
802.11g_2462MHz_Chain 0



ProjectNo.:2501A12615E-RF Tester:Ciel Jiang
Date: 12.MAR.2026 14:07:42

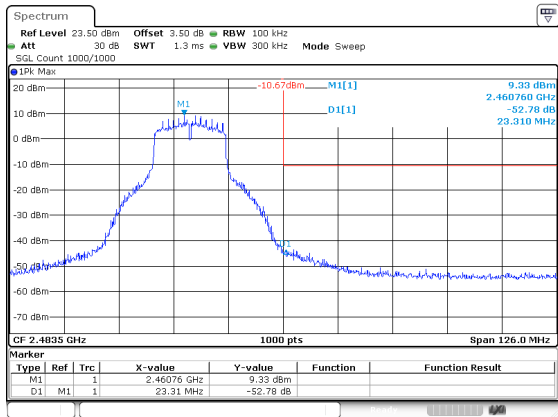
Chain 1

802.11g_2412MHz_Chain 1



ProjectNo.:2501A12615E-RF Tester:Clei Jiang
Date: 12.MAR.2026 11:34:32

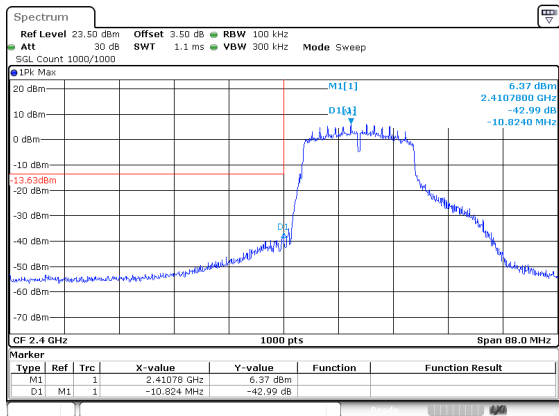
802.11g_2462MHz_Chain 1



ProjectNo.:2501A12615E-RF Tester:Clei Jiang
Date: 12.MAR.2026 11:40:23

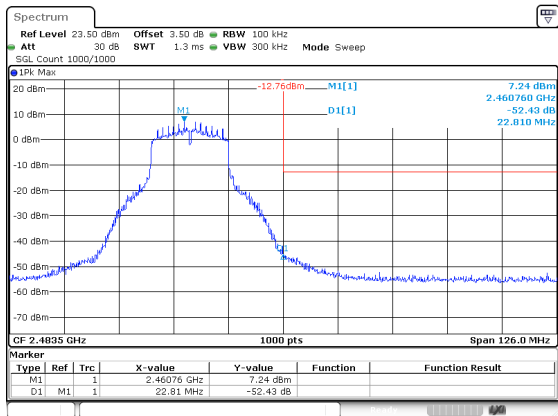
Chain 0

802.11n20_2412MHz_Chain 0



ProjectNo.:2501A12615E-RF Tester:Clei Jiang
Date: 12.MAR.2026 16:26:38

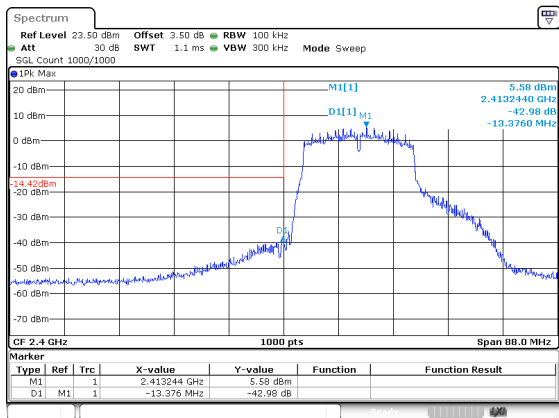
802.11n20_2462MHz_Chain 0



ProjectNo.:2501A12615E-RF Tester:Clei Jiang
Date: 12.MAR.2026 16:32:16

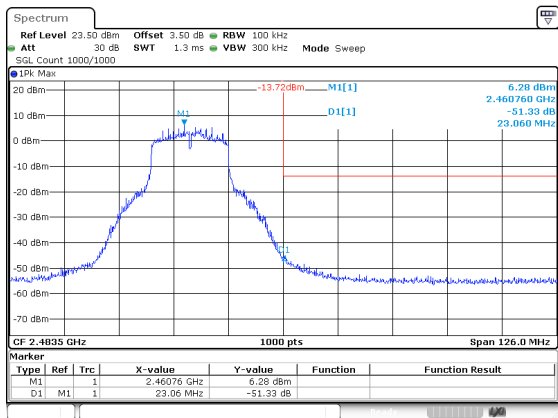
Chain 1

802.11n20_2412MHz_Chain 1



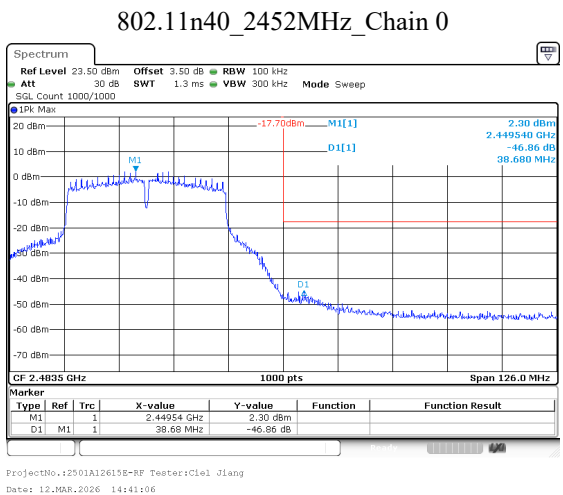
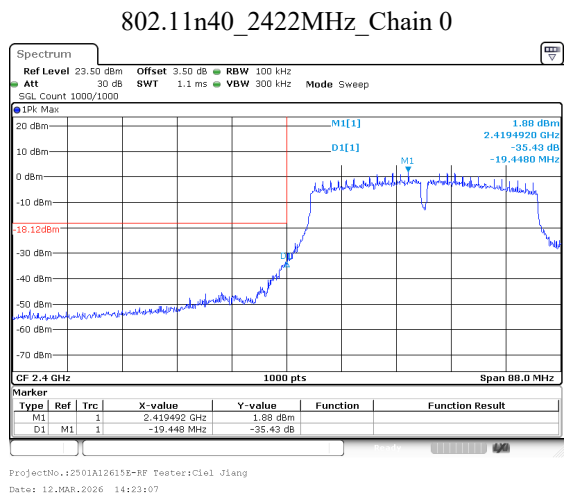
ProjectNo.:2501A12615E-RF Tester:Clei Jiang
Date: 12.MAR.2026 16:50:07

802.11n20_2462MHz_Chain 1

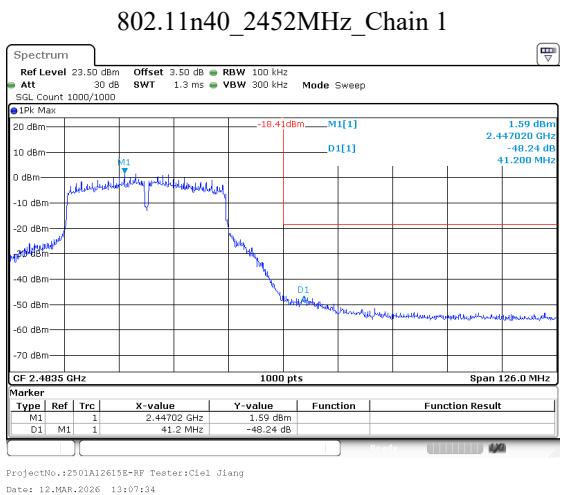
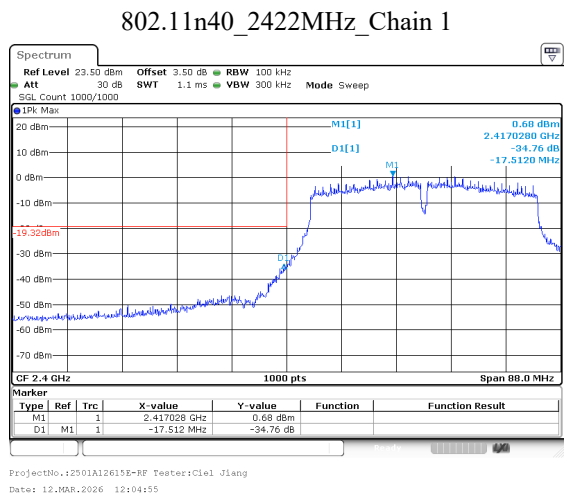


ProjectNo.:2501A12615E-RF Tester:Clei Jiang
Date: 12.MAR.2026 16:57:06

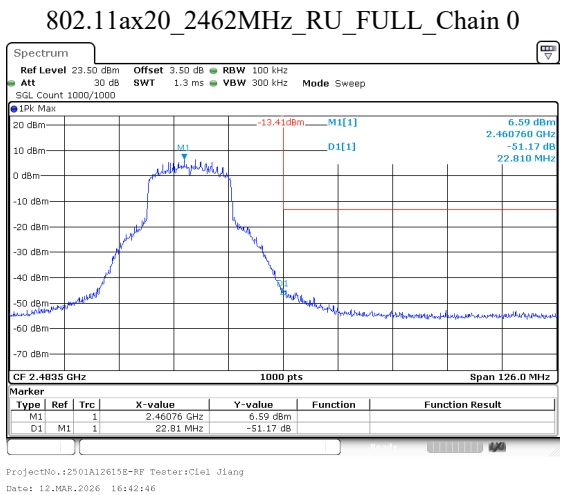
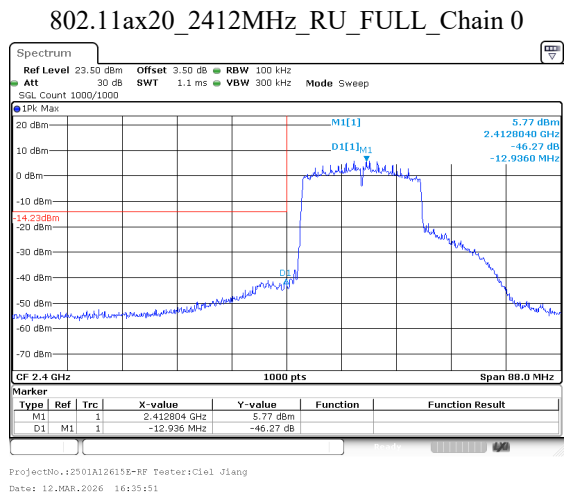
Chain 0



Chain 1

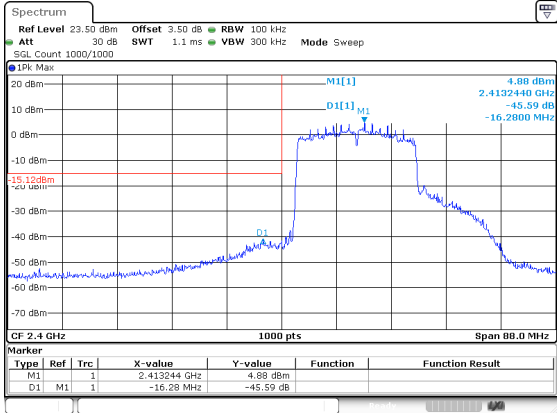


Chain 0



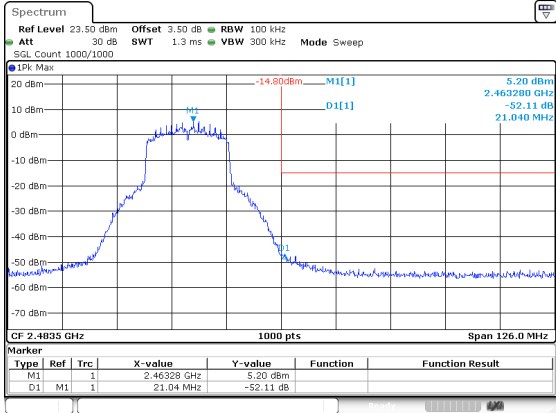
Chain 1

802.11ax20_2412MHz_RU_FULL_Chain 1



ProjectNo.:2501A12615E-RF Tester:Clei Jiang
Date: 12.MAR.2026 17:01:39

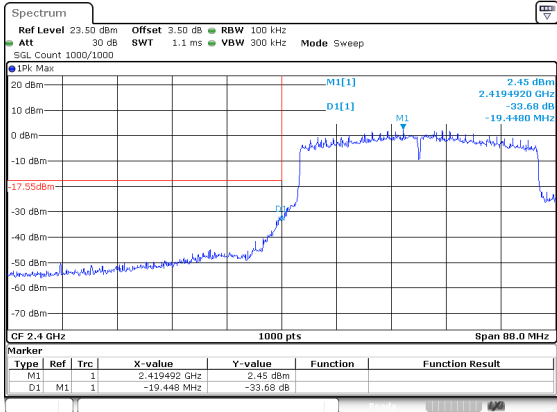
802.11ax20_2462MHz_RU_FULL_Chain 1



ProjectNo.:2501A12615E-RF Tester:Clei Jiang
Date: 12.MAR.2026 17:08:26

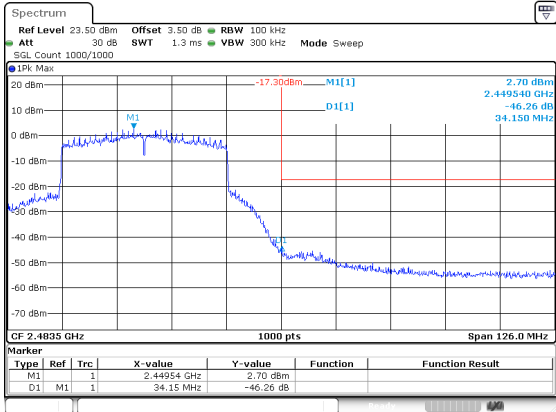
Chain 0

802.11ax40_2422MHz_RU_FULL_Chain 0



ProjectNo.:2501A12615E-RF Tester:Clei Jiang
Date: 12.MAR.2026 14:45:39

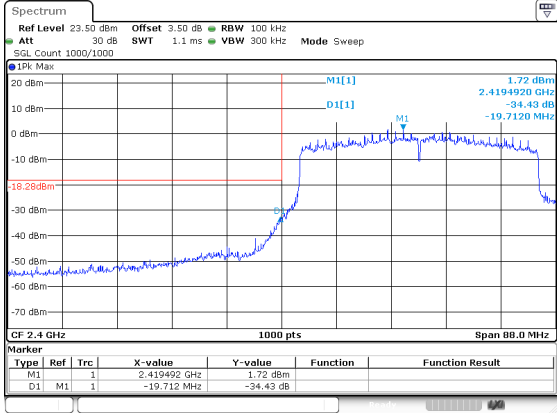
802.11ax40_2452MHz_RU_FULL_Chain 0



ProjectNo.:2501A12615E-RF Tester:Clei Jiang
Date: 12.MAR.2026 14:52:11

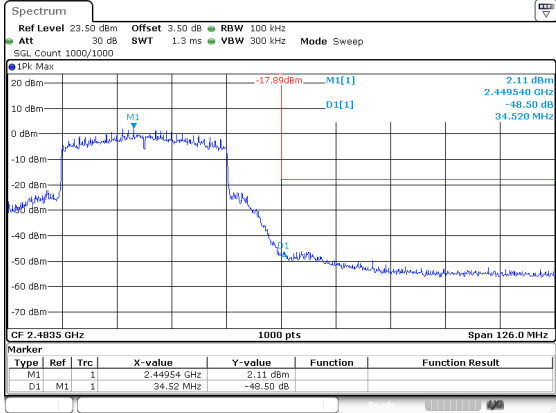
Chain 1

802.11ax40_2422MHz_RU_FULL_Chain 1



ProjectNo.:2501A12615E-RF Tester:Clei Jiang
Date: 12.MAR.2026 13:22:17

802.11ax40_2452MHz_RU_FULL_Chain 1



ProjectNo.:2501A12615E-RF Tester:Clei Jiang
Date: 12.MAR.2026 13:29:08

Duty Cycle**Test Information:**

Sample No.:	3F25-1	Test Date:	2026/03/12
Test Site:	RF	Test Mode:	Transmitting
Tester:	Ciel Jiang	Test Result:	N/A

Environmental Conditions:

Temperature: (°C)	24.1	Relative Humidity: (%)	47	ATM Pressure: (kPa)	100.9
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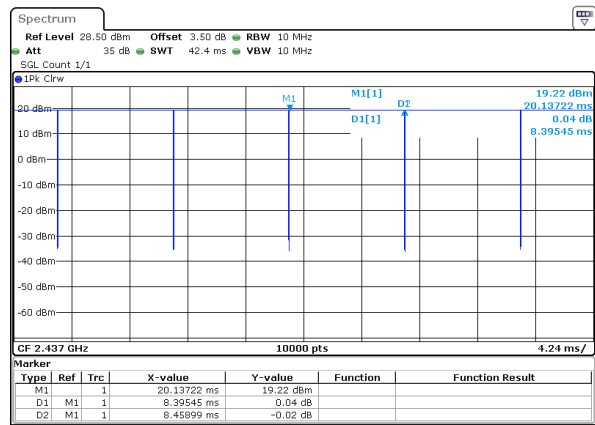
Test Data:

Mode	Antenna	Test Frequency (MHz)	Ton (ms)	Ton+Toff (ms)	Duty Cycle (%)	Duty Cycle Factor(dB)	1/Ton (Hz)	VBW Setting (kHz)
802.11b	Chain 1	2437	8.395	8.459	99.24	/	/	0.010
802.11g	Chain 1	2437	1.381	1.440	95.90	0.18	724	1
802.11n20	Chain 1	2437	1.289	1.347	95.69	0.19	776	1
802.11n40	Chain 1	2437	0.647	0.705	91.77	0.37	1546	2
802.11ax20_RU_FULL	Chain 1	2437	0.315	0.373	84.45	0.73	3175	5
802.11ax40_RU_FULL	Chain 1	2437	0.182	0.236	77.12	1.13	5495	10

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

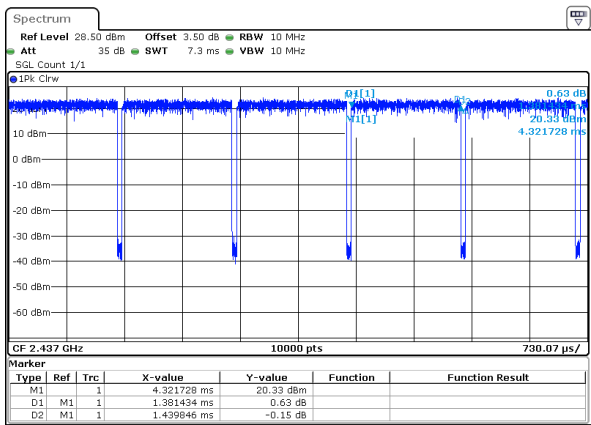
Chain 1

802.11b_2437MHz_Chain 1



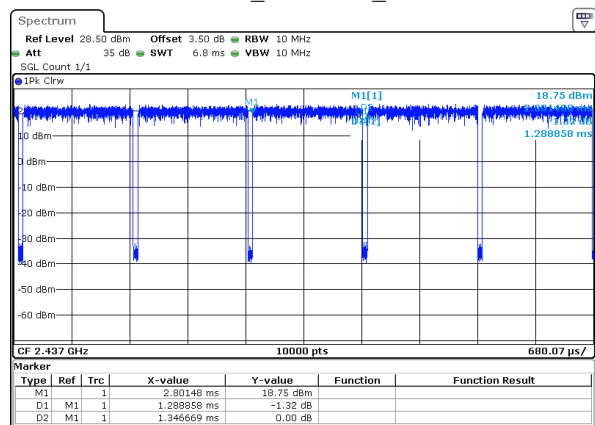
ProjectNo.:2501A12615E-RF Tester:Ciel Jiang
Date: 12.MAR.2026 11:06:32

802.11g_2437MHz_Chain 1



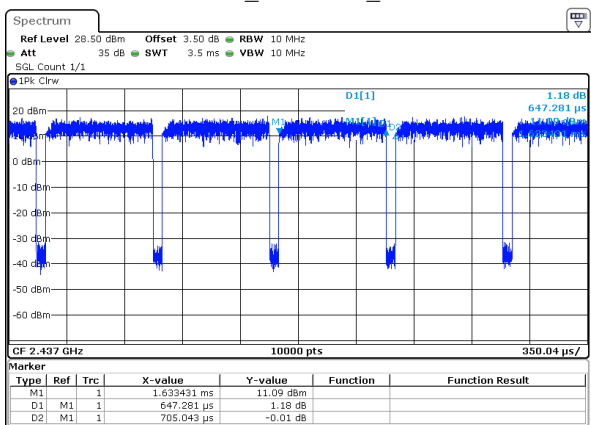
ProjectNo.:2501A12615E-RF Tester:Ciel Jiang
Date: 12.MAR.2026 10:47:09

802.11n20_2437MHz_Chain 1



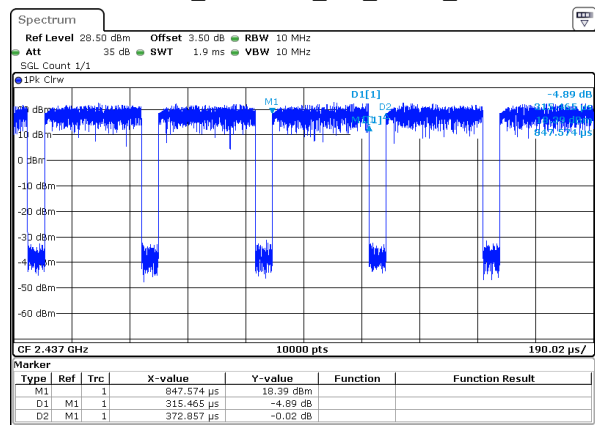
ProjectNo.:2501A12615E-RF Tester:Ciel Jiang
Date: 12.MAR.2026 11:17:26

802.11n40_2437MHz_Chain 1



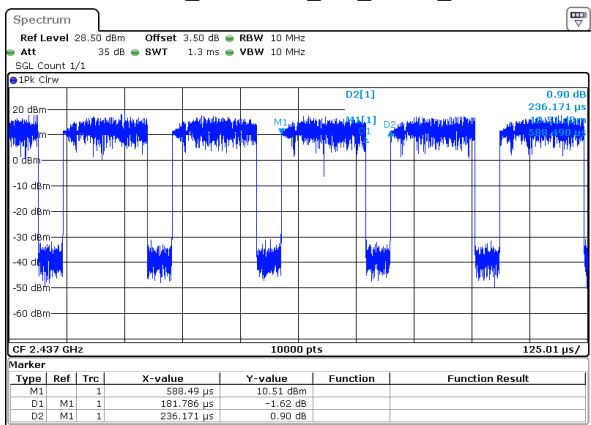
ProjectNo.:2501A12615E-RF Tester:Ciel Jiang
Date: 12.MAR.2026 11:08:14

802.11ax20_2437MHz_RU_FULL_Chain 1



ProjectNo.:2501A12615E-RF Tester:Ciel Jiang
Date: 12.MAR.2026 10:52:36

802.11ax40_2437MHz_RU_FULL_Chain 1



ProjectNo.:2501A12615E-RF Tester:Ciel Jiang
Date: 12.MAR.2026 10:55:06

Conducted Spurious Emission**Test Information:**

Sample No.:	3F25-1	Test Date:	2026/03/12
Test Site:	RF	Test Mode:	Transmitting
Tester:	Ciel Jiang	Test Result:	Pass

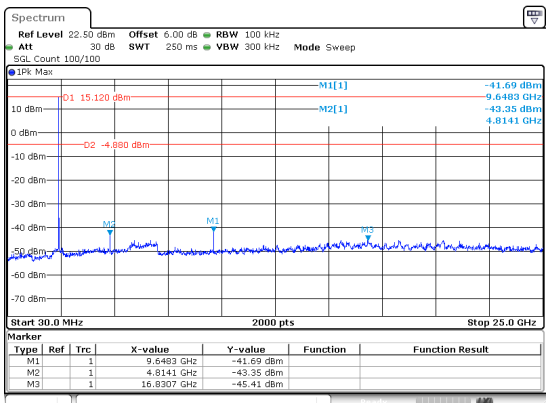
Environmental Conditions:

Temperature: (°C)	24.1	Relative Humidity: (%)	47	ATM Pressure: (kPa)	100.9
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Test Data:

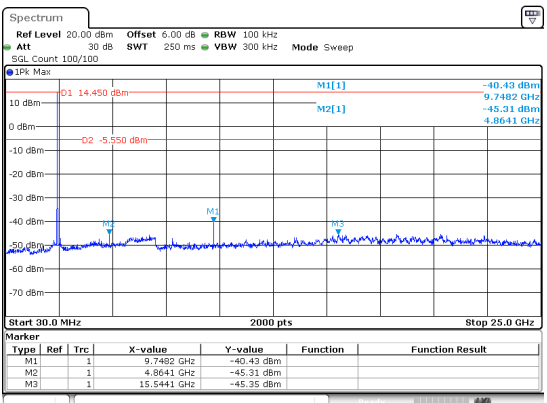
Chain 0

802.11b_2412MHz_Chain 0



ProjectNo.:2501A12615E-RF Tester:Ciel Jiang
Date: 12.MAR.2026 15:20:02

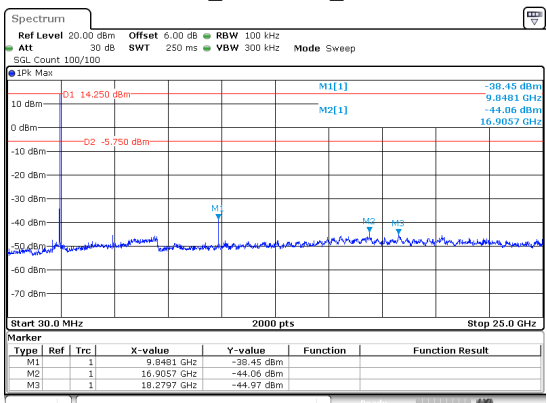
802.11b_2437MHz_Chain 0



ProjectNo.:2501A12615E-RF Tester:Ciel Jiang
Date: 12.MAR.2026 15:22:52

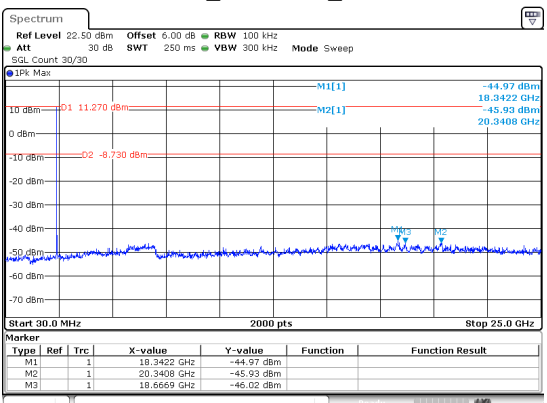
Chain 1

802.11b_2462MHz_Chain 0



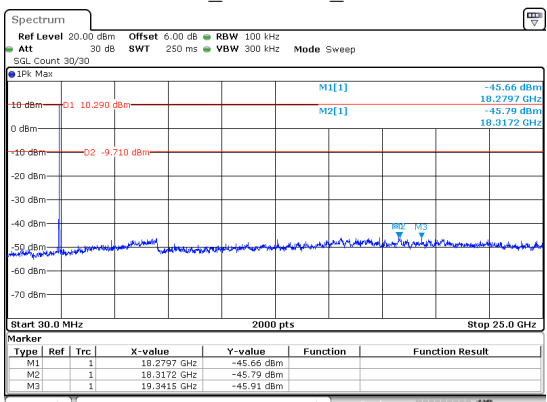
ProjectNo.:2501A12615E-RF Tester:Ciel Jiang
Date: 12.MAR.2026 15:25:57

802.11b_2412MHz_Chain 1



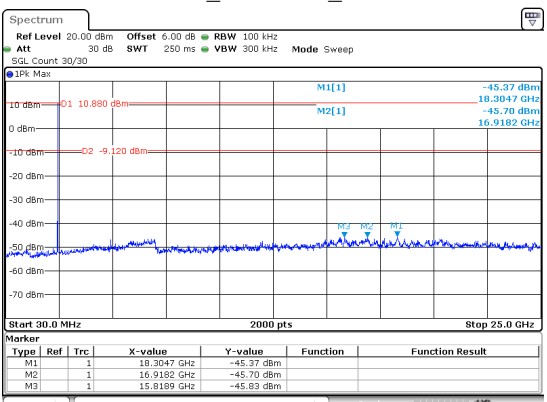
ProjectNo.:2501A12615E-RF Tester:Ciel Jiang
Date: 12.MAR.2026 17:14:42

802.11b_2437MHz_Chain 1



ProjectNo.:2501A12615E-RF Tester:Ciel Jiang
Date: 12.MAR.2026 17:15:41

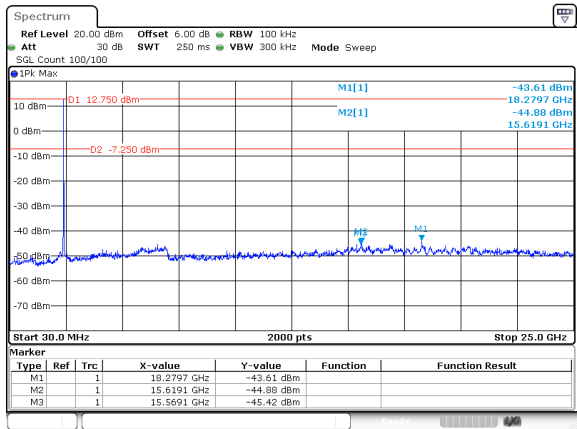
802.11b_2462MHz_Chain 1



ProjectNo.:2501A12615E-RF Tester:Ciel Jiang
Date: 12.MAR.2026 17:17:12

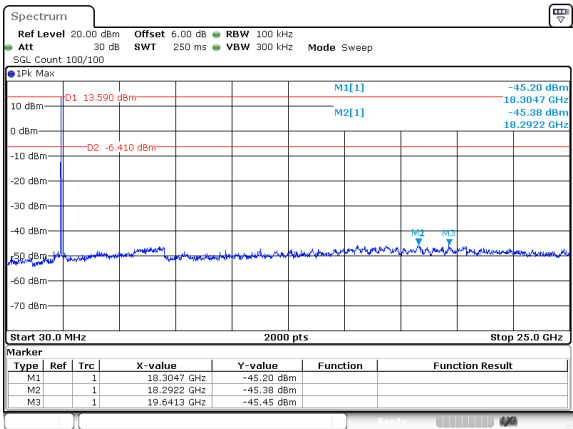
Chain 0

802.11g_2412MHz_Chain 0



ProjectNo.:2501A12615E-RF Tester:Clel Jiang
Date: 12.MAR.2026 15:29:07

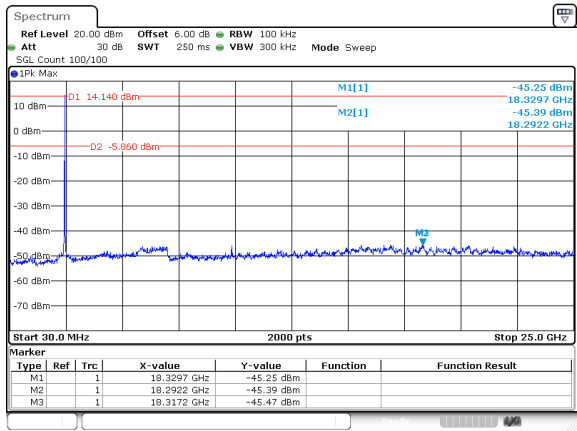
802.11g_2437MHz_Chain 0



ProjectNo.:2501A12615E-RF Tester:Clel Jiang
Date: 12.MAR.2026 15:32:11

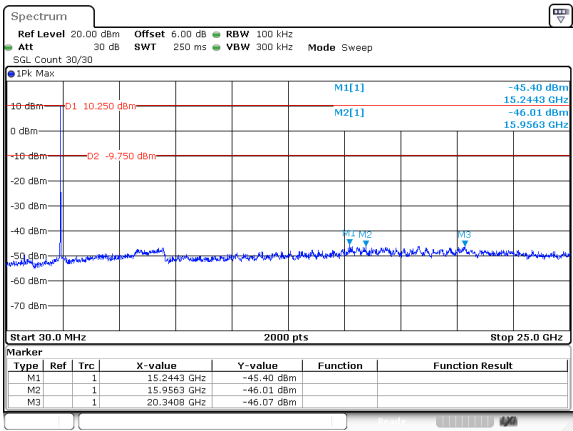
Chain 1

802.11g_2462MHz_Chain 0



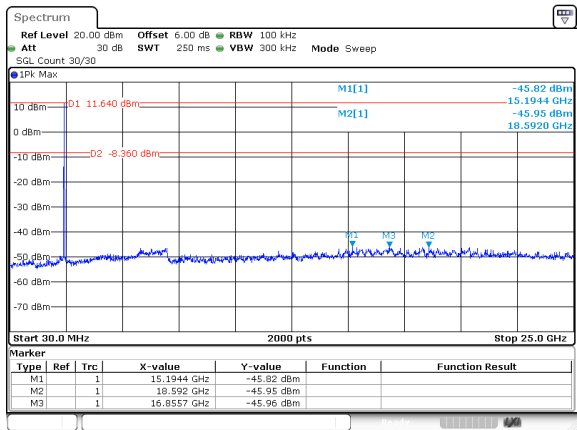
ProjectNo.:2501A12615E-RF Tester:Clel Jiang
Date: 12.MAR.2026 15:35:22

802.11g_2412MHz_Chain 1



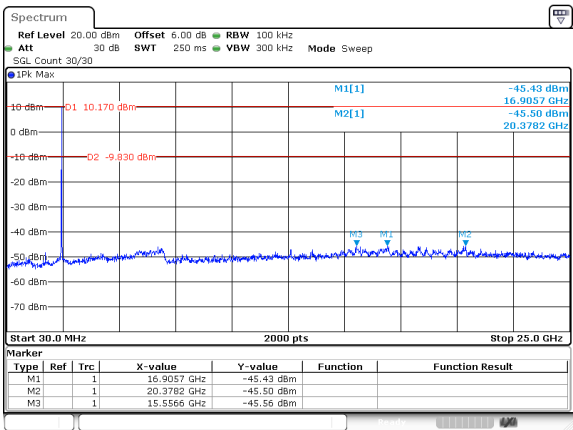
ProjectNo.:2501A12615E-RF Tester:Clel Jiang
Date: 12.MAR.2026 17:18:55

802.11g_2437MHz_Chain 1



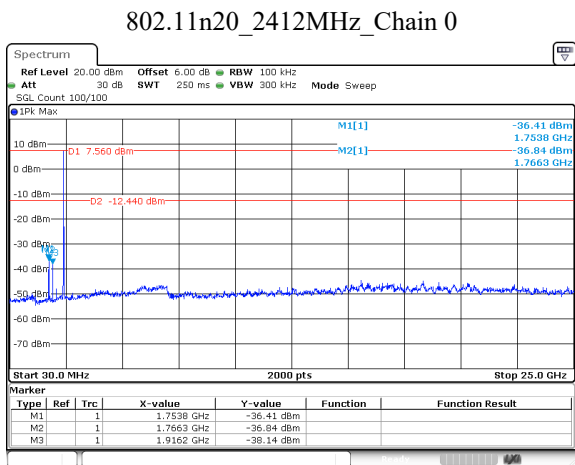
ProjectNo.:2501A12615E-RF Tester:Clel Jiang
Date: 12.MAR.2026 17:19:57

802.11g_2462MHz_Chain 1

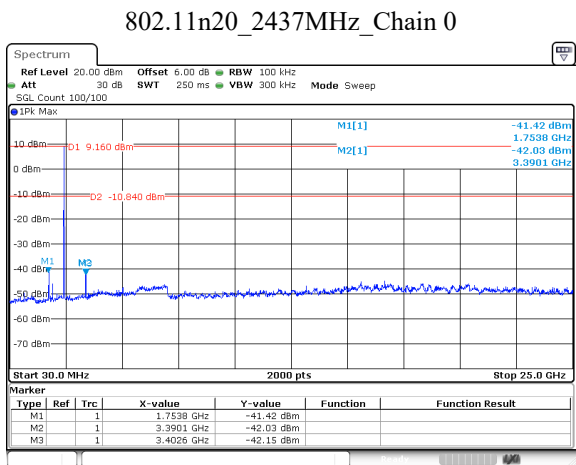


ProjectNo.:2501A12615E-RF Tester:Clel Jiang
Date: 12.MAR.2026 17:21:08

Chain 0

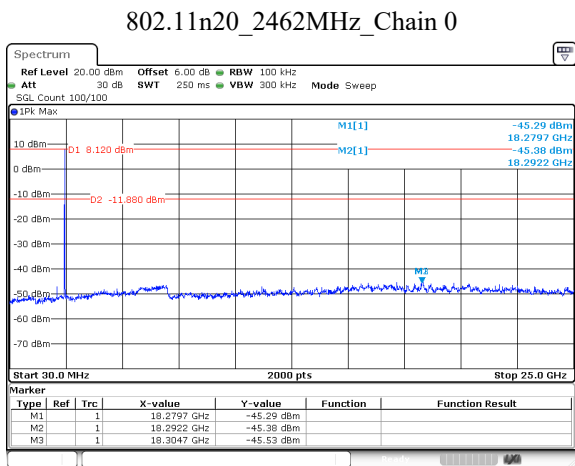


ProjectNo.:2501A12615E-RF Tester:Clel Jiang
Date: 12.MAR.2026 17:42:59

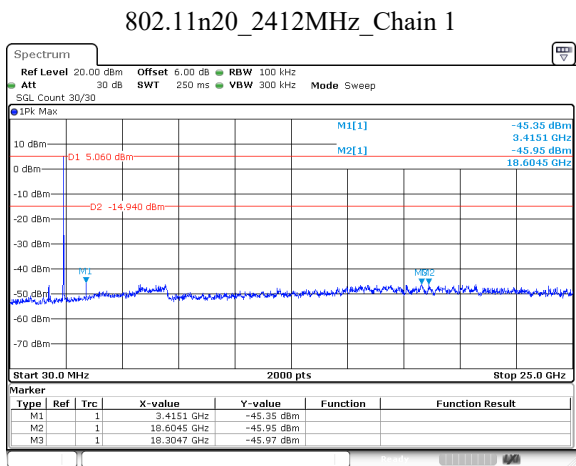


ProjectNo.:2501A12615E-RF Tester:Clel Jiang
Date: 12.MAR.2026 17:45:46

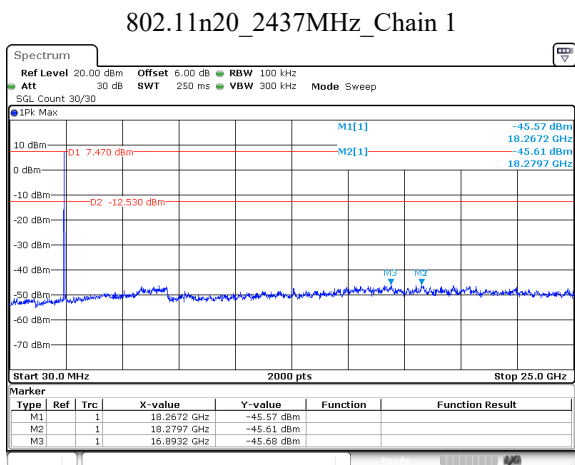
Chain 1



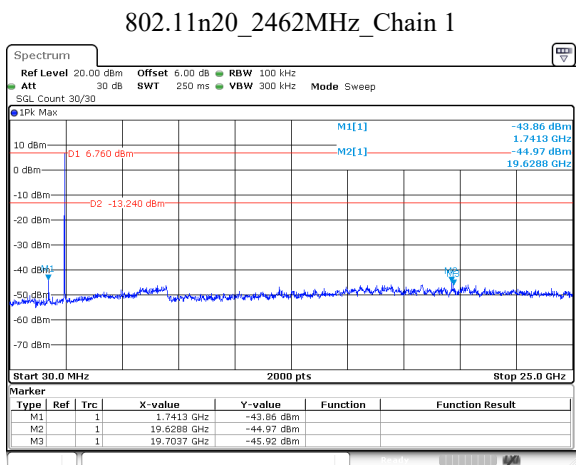
ProjectNo.:2501A12615E-RF Tester:Clel Jiang
Date: 12.MAR.2026 17:48:25



ProjectNo.:2501A12615E-RF Tester:Clel Jiang
Date: 12.MAR.2026 17:22:40

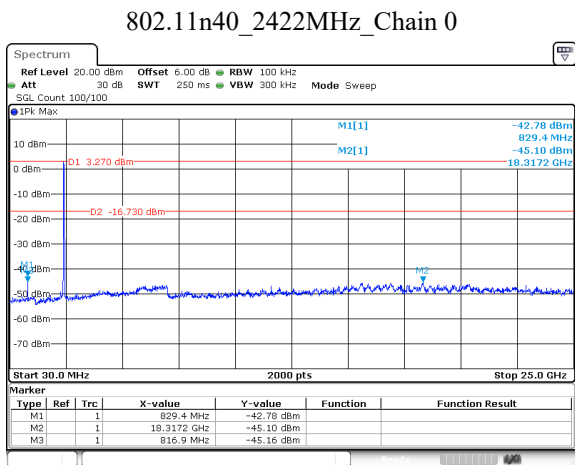


ProjectNo.:2501A12615E-RF Tester:Clel Jiang
Date: 12.MAR.2026 17:23:42

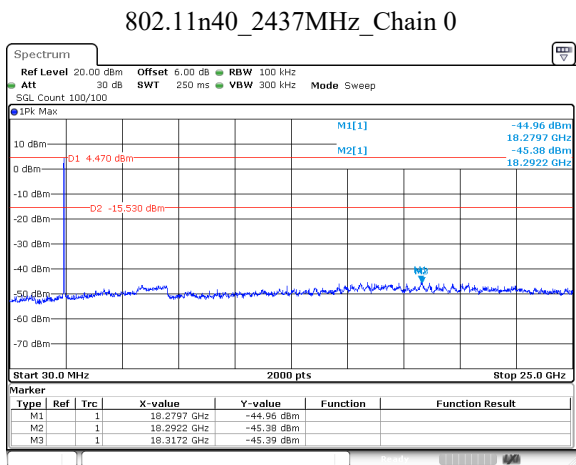


ProjectNo.:2501A12615E-RF Tester:Clel Jiang
Date: 12.MAR.2026 17:24:45

Chain 0

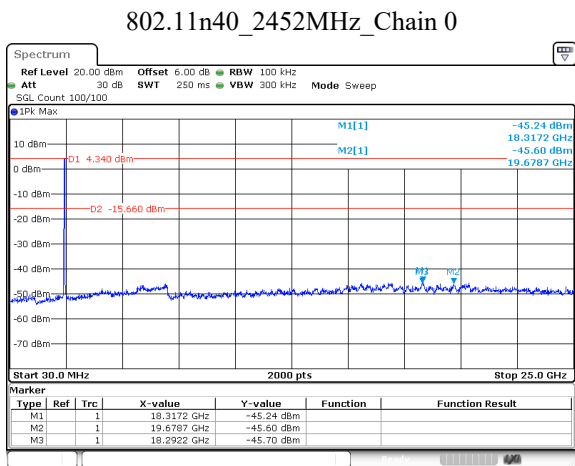


ProjectNo.:2501A12615E-RF Tester:Clel Jiang
Date: 12.MAR.2026 15:48:30

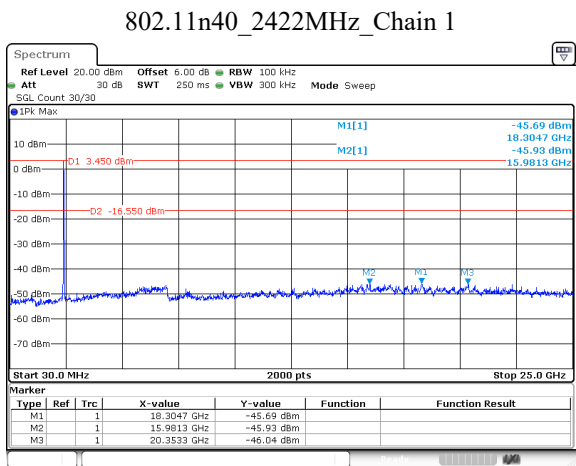


ProjectNo.:2501A12615E-RF Tester:Clel Jiang
Date: 12.MAR.2026 15:51:27

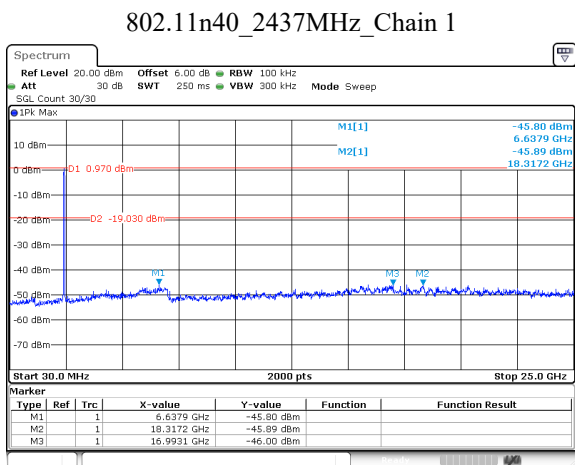
Chain 1



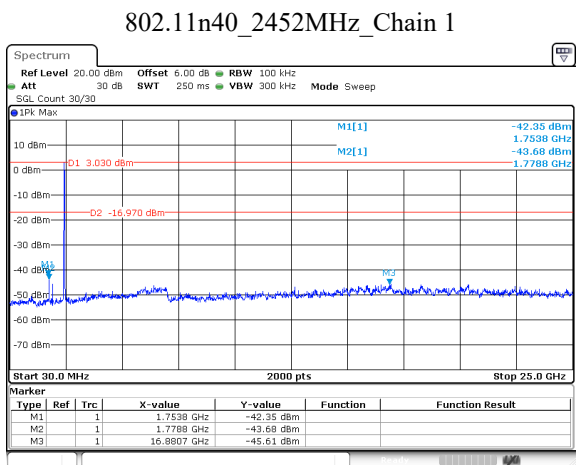
ProjectNo.:2501A12615E-RF Tester:Clel Jiang
Date: 12.MAR.2026 15:54:25



ProjectNo.:2501A12615E-RF Tester:Clel Jiang
Date: 12.MAR.2026 17:26:52



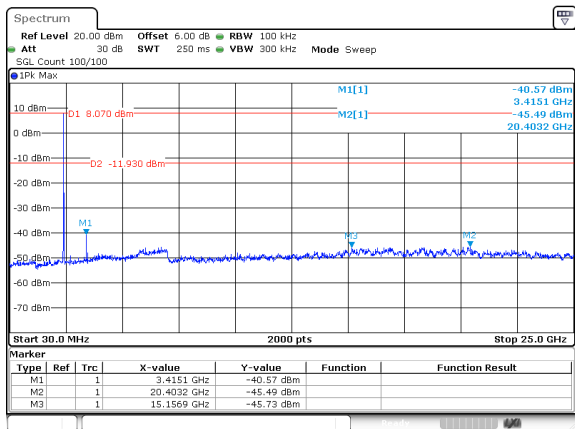
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Date: 12.MAR.2026 17:27:52



ProjectNo.:2501A12615E-RF Tester:Clel Jiang
Date: 12.MAR.2026 17:29:13

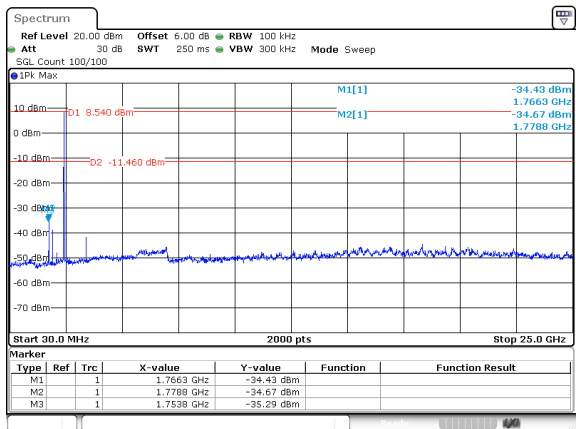
Chain 0

802.11ax20_2412MHz_RU_FULL_Chain 0



ProjectNo.:2501A12615E-RF Tester:Clel Jiang
Date: 12.MAR.2026 17:01:17

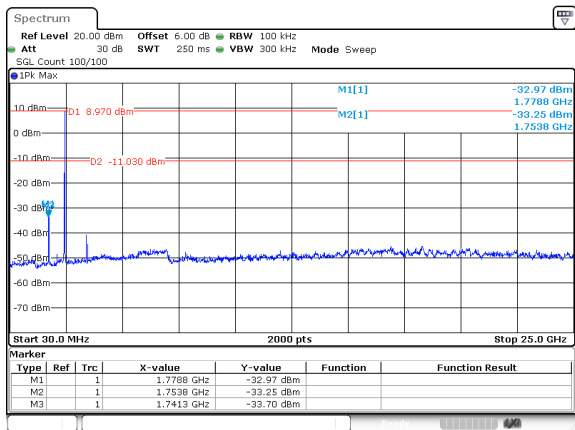
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Date: 12.MAR.2026 17:54:07

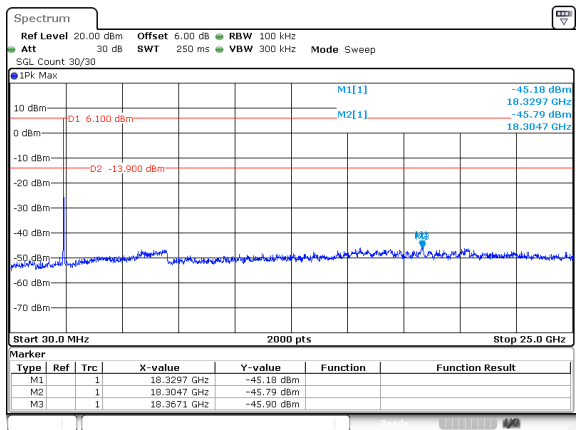
Chain 1

802.11ax20_2462MHz_RU_FULL_Chain 0



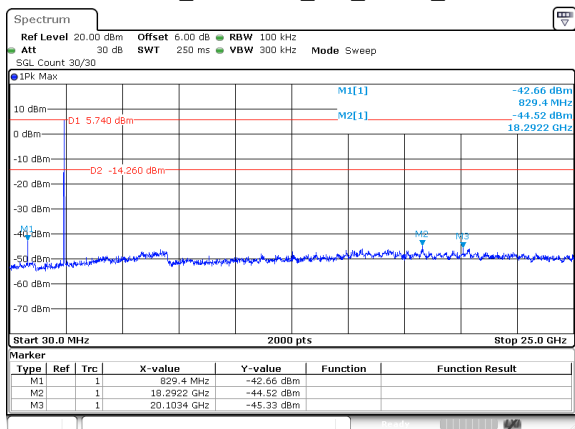
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Date: 12.MAR.2026 17:56:56

802.11ax20_2412MHz_RU_FULL_Chain 1



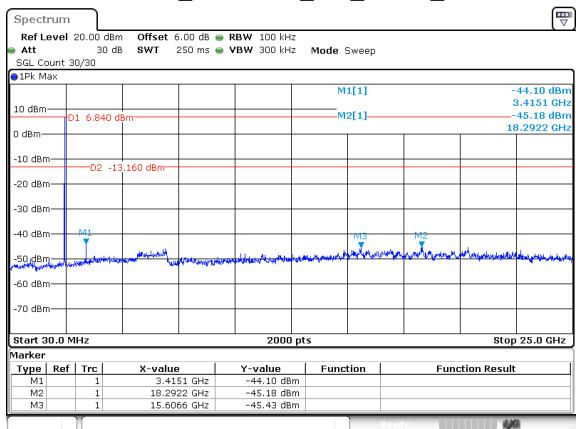
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Date: 12.MAR.2026 17:30:42

802.11ax20_2437MHz_RU_FULL_Chain 1



ProjectNo.:2501A12615E-RF Tester:Clel Jiang
Date: 12.MAR.2026 17:31:50

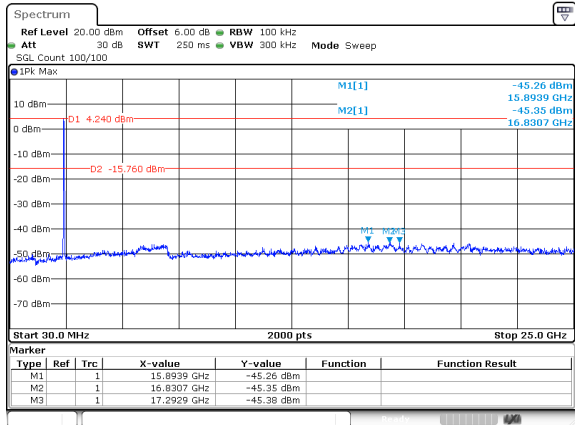
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ProjectNo.:2501A12615E-RF Tester:Clel Jiang
Date: 12.MAR.2026 17:32:56

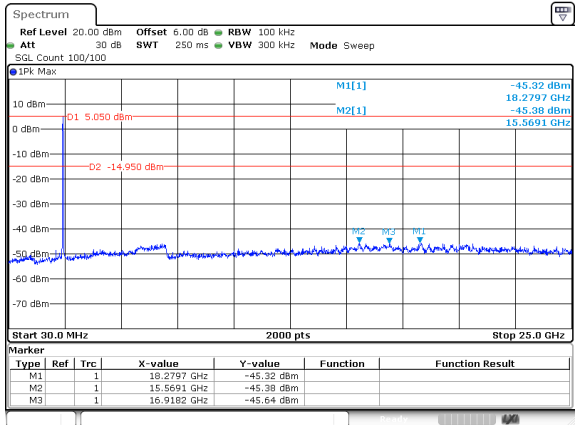
Chain 0

802.11ax40_2422MHz_RU_FULL_Chain 0



ProjectNo.:2501A12615E-RF Tester:Clai Jiang
Date: 12.MAR.2026 16:11:44

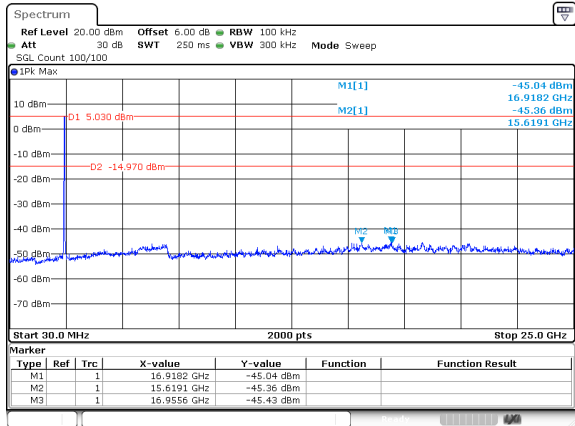
802.11ax40_2437MHz_RU_FULL_Chain 0



ProjectNo.:2501A12615E-RF Tester:Clai Jiang
Date: 12.MAR.2026 16:14:41

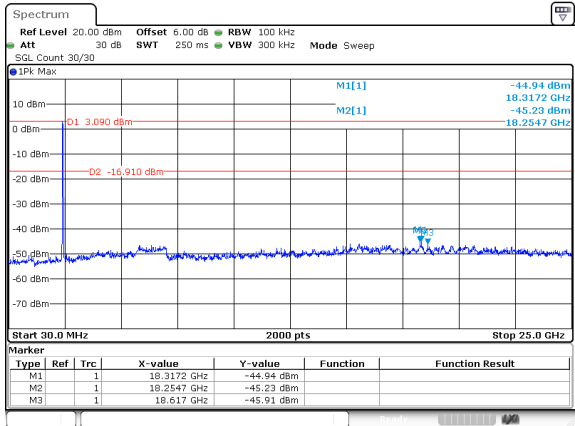
Chain 1

802.11ax40_2452MHz_RU_FULL_Chain 0



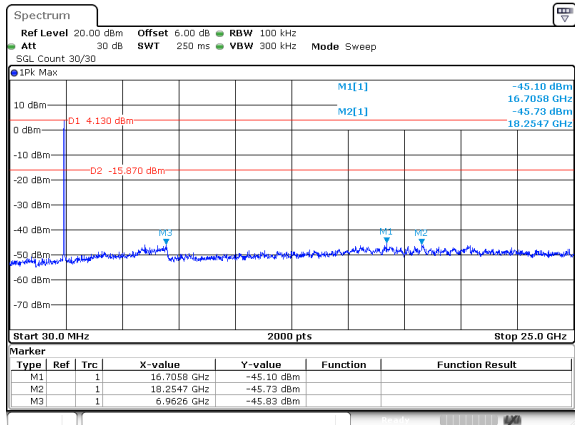
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Date: 12.MAR.2026 16:17:33

802.11ax40_2422MHz_RU_FULL_Chain 1



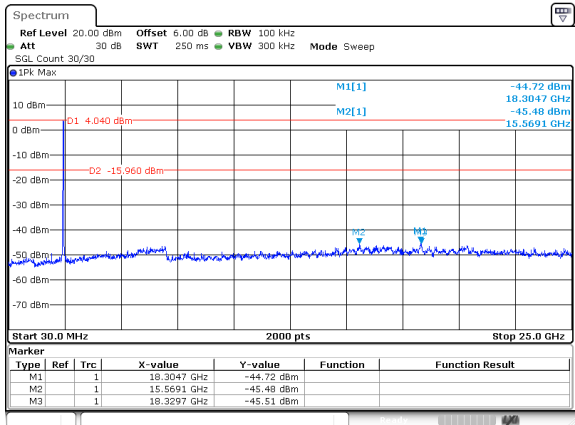
ProjectNo.:2501A12615E-RF Tester:Clai Jiang
Date: 12.MAR.2026 17:34:19

802.11ax40_2437MHz_RU_FULL_Chain 1



ProjectNo.:2501A12615E-RF Tester:Clai Jiang
Date: 12.MAR.2026 17:35:28

802.11ax40_2452MHz_RU_FULL_Chain 1



ProjectNo.:2501A12615E-RF Tester:Clai Jiang
Date: 12.MAR.2026 17:37:16

RF EXPOSURE EVALUATION

MAXIMUM PERMISSIBLE EXPOSURE (MPE)

Applicable Standard

According to subpart §1.1310, systems operating under the provisions of this section shall be operated in a manner that ensures that the public is not exposed to radio frequency energy level in excess of the Commission's guidelines.

Limits for Maximum Permissible Exposure (MPE) (§1.1310, §2.1091)

(B) Limits for General Population/Uncontrolled Exposure				
Frequency Range (MHz)	Electric Field Strength (V/m)	Magnetic Field Strength (A/m)	Power Density (mW/cm ²)	Averaging Time (minutes)
0.3–1.34	614	1.63	*(100)	30
1.34–30	824/f	2.19/f	*(180/f ²)	30
30–300	27.5	0.073	0.2	30
300–1500	/	/	f/1500	30
1500–100,000	/	/	1.0	30

f = frequency in MHz; * = Plane-wave equivalent power density;

According to §1.1310 and §2.1091 RF exposure is calculated.

Result

Calculation formula:

Prediction of power density at the distance of the applicable MPE limit

$S = PG/4\pi R^2$ = power density (in appropriate units, e.g. mW/cm²);

P = power input to the antenna (in appropriate units, e.g., mW);

G = power gain of the antenna in the direction of interest relative to an isotropic radiator, the power gain factor, is normally numeric gain;

R = distance to the center of radiation of the antenna (appropriate units, e.g., cm);

For simultaneously transmit system, the calculated power density should comply with:

$$\sum_i \frac{S_i}{S_{Limit,i}} \leq 1$$

Calculated Data:

For worst case:

Mode	Frequency (MHz)	Antenna Gain [#]		Max Tune-up Power [#]		Evaluation Distance (cm)	Power Density (mW/cm ²)	MPE Limit (mW/cm ²)
		(dBi)	(numeric)	(dBm)	(mW)			
2.4G Wi-Fi	2412-2462	7.81	6.04	28.0	630.96	30	0.3370	1.0
5G Wi-Fi	5150-5250	9.66	9.25	26.5	446.68	30	0.3653	1.0
	5250-5350	9.66	9.25	20.0	100.00	30	0.0818	1.0
	5725-5850	9.83	9.62	24.0	251.19	30	0.2137	1.0

Note:

- 1) The tune up conducted power and antenna gain was declared by the applicant.
- 2) For the Wi-Fi mode, the antenna gain should be the directional gain.
- 3) The 2.4G and 5G Wi-Fi can simultaneous transmitting.

Simultaneous transmitting consideration (worst case):

The ratio= $MPE_{2.4G\ Wi-Fi}/limit + MPE_{5G\ Wi-Fi}/limit = 0.3370/1.0 + 0.3653/1.0 = 0.702 < 1.0$

So simultaneous exposure is compliant.

To maintain compliance with the FCC's RF exposure guidelines, place the equipment at least 30cm from nearby persons.

Result: Compliant.

EUT PHOTOGRAPHS

Please refer to the attachment 2501A12615E-RF-EXP External photo and 2501A12615E-RF-INP Internal photo.

TEST SETUP PHOTOGRAPHS

Please refer to the attachment 2501A12615E-RF-00A-TSP Test Setup photo.

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