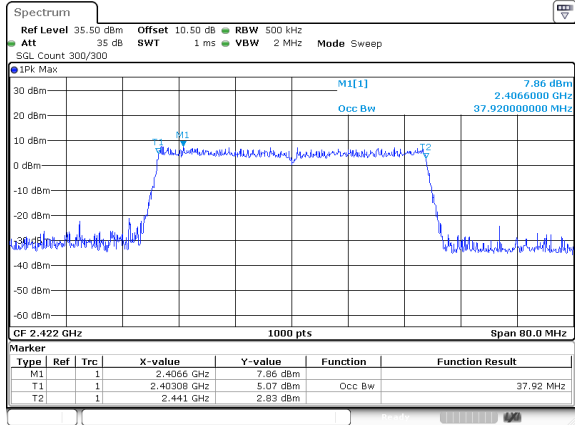


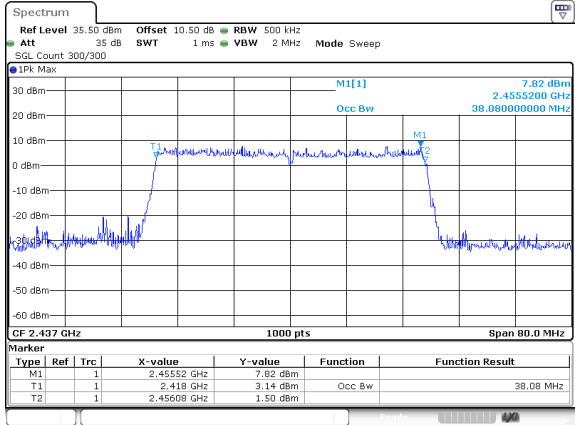
Chain 0

802.11ax40_2422MHz_RU_FULL_Chain 0



ProjectNo.:2501X79960E-RF Tester:Kungfumaster Liang
Date: 7.OCT.2025 17:51:57

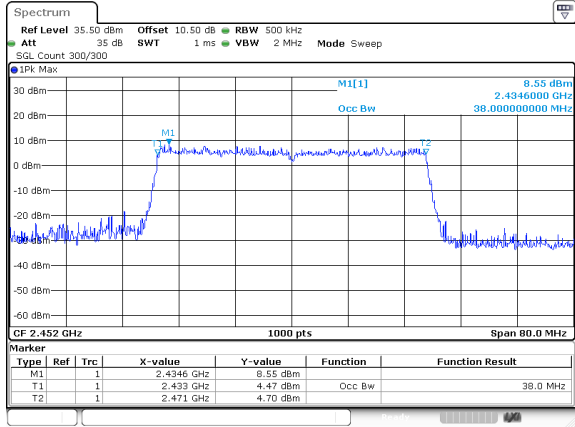
802.11ax40_2437MHz_RU_FULL_Chain 0



ProjectNo.:2501X79960E-RF Tester:Kungfumaster Liang
Date: 7.OCT.2025 17:55:21

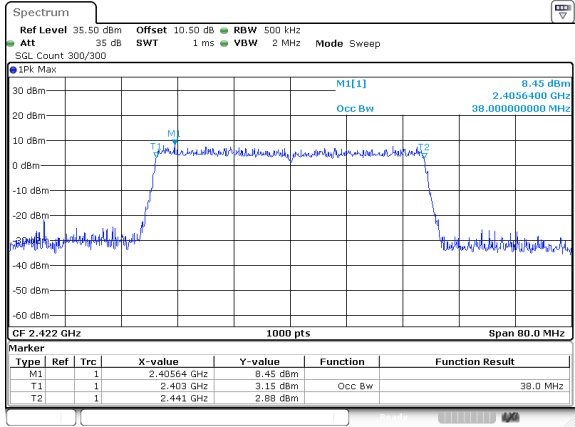
Chain 1

802.11ax40_2452MHz_RU_FULL_Chain 0



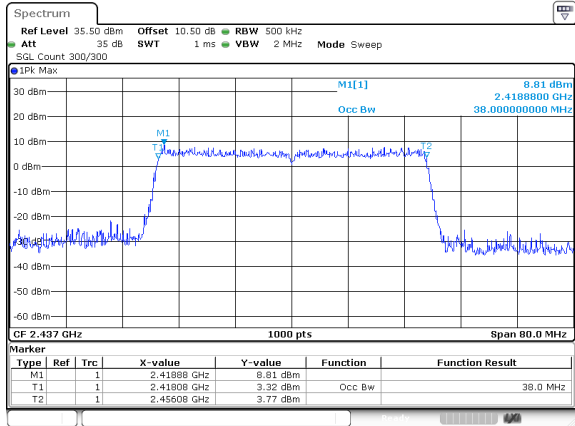
ProjectNo.:2501X79960E-RF Tester:Kungfumaster Liang
Date: 7.OCT.2025 17:58:31

802.11ax40_2422MHz_RU_FULL_Chain 1



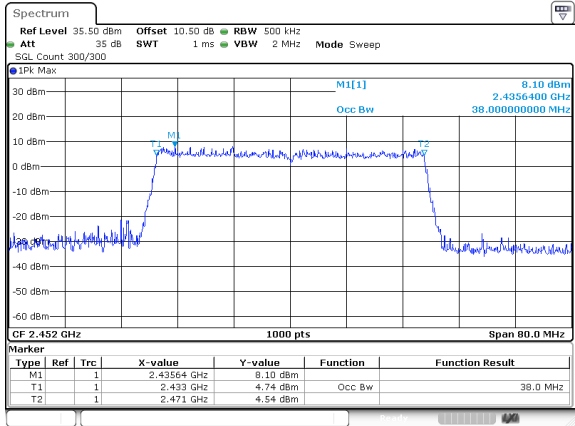
ProjectNo.:2501X79960E-RF Tester:Kungfumaster Liang
Date: 7.OCT.2025 19:39:01

802.11ax40_2437MHz_RU_FULL_Chain 1



ProjectNo.:2501X79960E-RF Tester:Kungfumaster Liang
Date: 7.OCT.2025 19:42:45

802.11ax40_2452MHz_RU_FULL_Chain 1



ProjectNo.:2501X79960E-RF Tester:Kungfumaster Liang
Date: 7.OCT.2025 19:46:51

Maximum Conducted Output Power

Test Information:

Sample No.:	3ATT-1	Test Date:	2025/10/07
Test Site:	RF	Test Mode:	Transmitting
Tester:	Kungfumaster Liang	Test Result:	Pass

Environmental Conditions:

Temperature: (°C)	25.1	Relative Humidity: (%)	50	ATM Pressure: (kPa)	101.2
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Test Data:

Mode	Antenna	Test Frequency (MHz)	Peak Output Power(dBm)	Limit (dBm)	Verdict
802.11b	Chain 0	2412	15.59	30	Pass
		2437	16.27	30	Pass
		2462	16.61	30	Pass
	Chain 1	2412	16.25	30	Pass
		2437	16.22	30	Pass
		2462	16.35	30	Pass
802.11g	Chain 0	2412	22.90	30	Pass
		2437	23.16	30	Pass
		2462	23.67	30	Pass
	Chain 1	2412	22.96	30	Pass
		2437	23.04	30	Pass
		2462	23.19	30	Pass
802.11n20	Chain 0	2412	20.93	30	Pass
		2437	21.2	30	Pass
		2462	21.61	30	Pass
	Chain 1	2412	21.14	30	Pass
		2437	21.24	30	Pass
		2462	21.24	30	Pass
	Chain 0+Chain 1	2412	24.05	30	Pass
		2437	24.23	30	Pass
		2462	24.44	30	Pass
802.11n40	Chain 0	2422	20.91	30	Pass
		2437	20.92	30	Pass
		2452	21.36	30	Pass
	Chain 1	2422	21.06	30	Pass
		2437	21.28	30	Pass
		2452	21.12	30	Pass
	Chain 0+Chain 1	2422	24.00	30	Pass
		2437	24.11	30	Pass
		2452	24.25	30	Pass

Mode	Antenna	Test Frequency (MHz)	Peak Output Power(dBm)	Average Output Power(dBm)	Limit (dBm)	Verdict
802.11ax20_RU_FULL	Chain 0	2412	21.39	15.37	30	Pass
		2437	21.76	15.66	30	Pass
		2462	21.24	16.21	30	Pass
	Chain 1	2412	21.69	15.51	30	Pass
		2437	21.66	15.54	30	Pass
		2462	21.86	15.70	30	Pass
	Chain 0+Chain 1	2412	24.55	18.45	30	Pass
		2437	24.72	18.61	30	Pass
		2462	24.57	18.97	30	Pass
802.11ax40_RU_FULL	Chain 0	2422	21.40	15.34	30	Pass
		2437	21.47	15.39	30	Pass
		2452	21.83	15.77	30	Pass
	Chain 1	2422	21.70	15.48	30	Pass
		2437	21.86	15.69	30	Pass
		2452	21.46	15.33	30	Pass
	Chain 0+Chain 1	2422	24.56	18.42	30	Pass
		2437	24.68	18.55	30	Pass
		2452	24.66	18.57	30	Pass
Note: The device employed Cyclic Delay Diversity (CDD) for 802.11 MIMO transmitting, per KDB 662911 D01 Multiple Transmitter Output v02r01, for power measurements on IEEE 802.11 devices: Array Gain = 0 dB (i.e., no array gain) for $N_{\text{ANT}} \leq 4$						
Chain 0 Gain:	4.5dBi	Directional gain:		5.1dBi		
Chain 1 Gain:	5.1dBi					

Power Spectral Density**Test Information:**

Sample No.:	3ATT-1	Test Date:	2025/10/07
Test Site:	RF	Test Mode:	Transmitting
Tester:	Kungfumaster Liang	Test Result:	Pass

Environmental Conditions:

Temperature: (°C)	25.1	Relative Humidity: (%)	50	ATM Pressure: (kPa)	101.2
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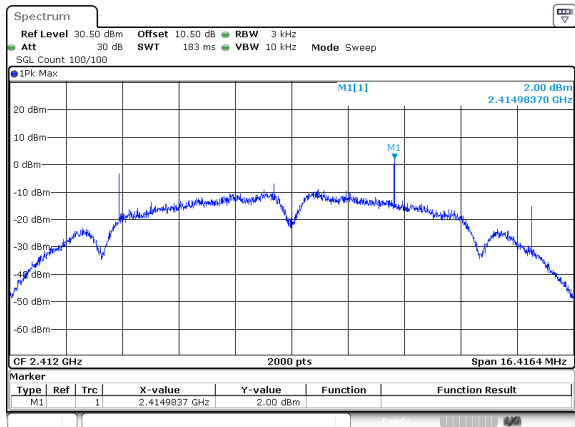
Test Data:

Mode	Antenna	Test Frequency (MHz)	Result (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
802.11b	Chain 0	2412	2.00	8	Pass
		2437	-7.76	8	Pass
		2462	3.21	8	Pass
	Chain 1	2412	5.24	8	Pass
		2437	2.65	8	Pass
		2462	-2.75	8	Pass
802.11g	Chain 0	2412	-9.17	8	Pass
		2437	-8.66	8	Pass
		2462	-6.70	8	Pass
	Chain 1	2412	-8.89	8	Pass
		2437	-8.73	8	Pass
		2462	-8.53	8	Pass
802.11n20	Chain 0	2412	-9.00	8	Pass
		2437	-8.41	8	Pass
		2462	-6.87	8	Pass
	Chain 1	2412	-9.06	8	Pass
		2437	-6.66	8	Pass
		2462	-8.40	8	Pass
	Chain 0+Chain 1	2412	-6.02	5.9	Pass
		2437	-4.44	5.9	Pass
		2462	-4.56	5.9	Pass
802.11n40	Chain 0	2422	-12.75	8	Pass
		2437	-11.94	8	Pass
		2452	-11.20	8	Pass
	Chain 1	2422	-11.37	8	Pass
		2437	-11.75	8	Pass
		2452	-11.39	8	Pass
	Chain 0+Chain 1	2422	-9	5.9	Pass
		2437	-8.83	5.9	Pass
		2452	-8.28	5.9	Pass

Mode	Antenna	Test Frequency (MHz)	Result (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
802.11ax20_RU_FULL	Chain 0	2412	-10.42	8	Pass
		2437	-9.20	8	Pass
		2462	-8.80	8	Pass
	Chain 1	2412	-10.22	8	Pass
		2437	-10.40	8	Pass
		2462	-9.29	8	Pass
	Chain 0+Chain 1	2412	-7.31	5.9	Pass
		2437	-6.75	5.9	Pass
		2462	-6.03	5.9	Pass
802.11ax40_RU_FULL	Chain 0	2422	-13.21	8	Pass
		2437	-11.41	8	Pass
		2452	-12.19	8	Pass
	Chain 1	2422	-12.09	8	Pass
		2437	-12.51	8	Pass
		2452	-12.81	8	Pass
	Chain 0+Chain 1	2422	-9.60	5.9	Pass
		2437	-8.91	5.9	Pass
		2452	-9.48	5.9	Pass
Note: The device employed Cyclic Delay Diversity (CDD) for 802.11 MIMO transmitting, 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					
Chain 0 Gain:	5.1dBi	Directional gain:		8.1	
Chain 1 Gain:	4.5dBi				

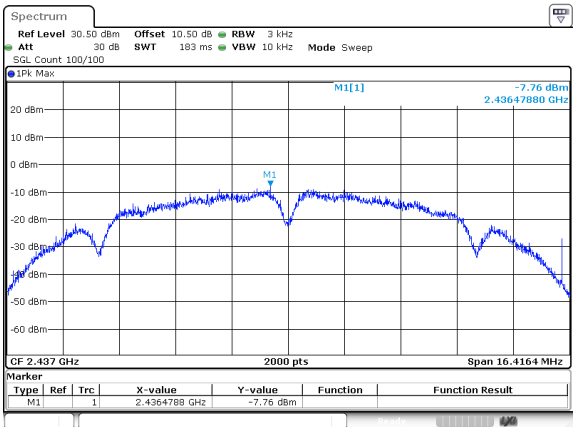
Chain 0

802.11b_2412MHz_Chain 0



ProjectNo.:2501X79960E-RF Tester:Kungfumaster Liang
Date: 7.OCT.2025 16:13:51

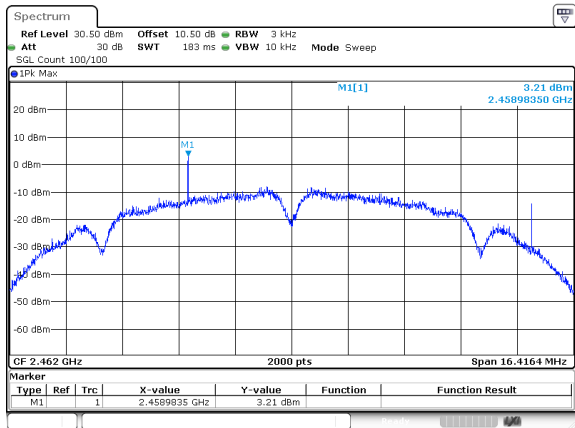
802.11b_2437MHz_Chain 0



ProjectNo.:2501X79960E-RF Tester:Kungfumaster Liang
Date: 7.OCT.2025 16:16:10

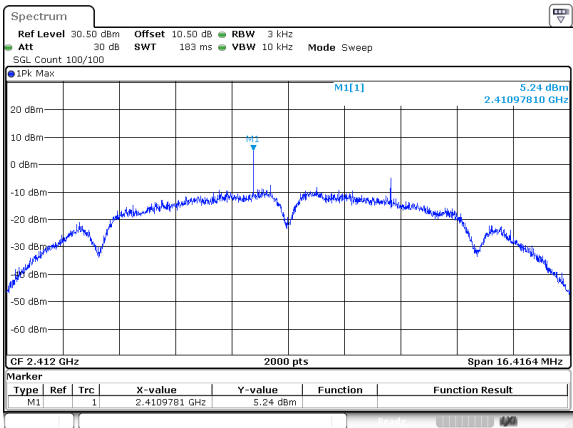
Chain 1

802.11b_2462MHz_Chain 0



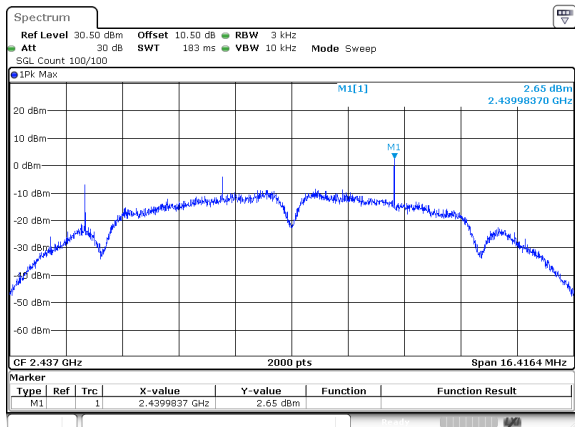
ProjectNo.:2501X79960E-RF Tester:Kungfumaster Liang
Date: 7.OCT.2025 16:18:51

802.11b_2412MHz_Chain 1



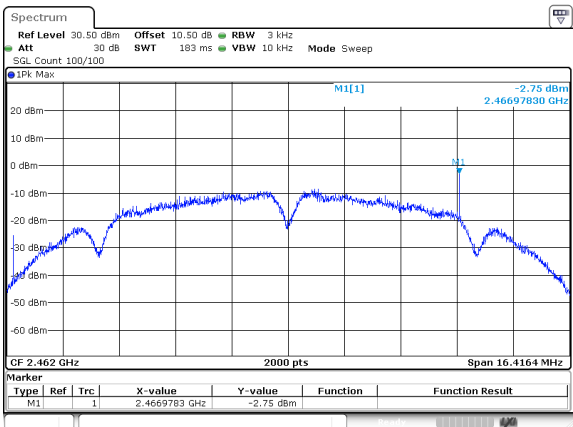
ProjectNo.:2501X79960E-RF Tester:Kungfumaster Liang
Date: 7.OCT.2025 16:22:04

802.11b_2437MHz_Chain 1



ProjectNo.:2501X79960E-RF Tester:Kungfumaster Liang
Date: 7.OCT.2025 16:24:22

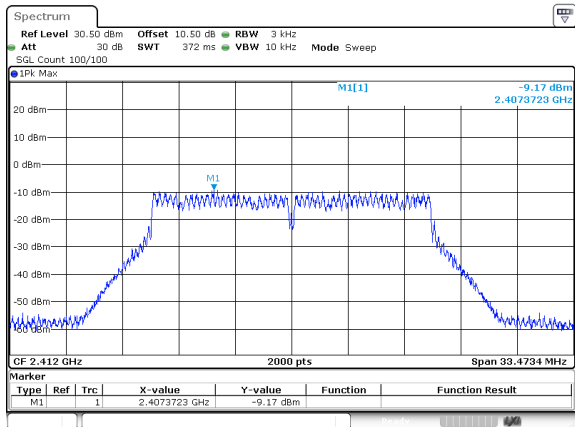
802.11b_2462MHz_Chain 1



ProjectNo.:2501X79960E-RF Tester:Kungfumaster Liang
Date: 7.OCT.2025 16:28:39

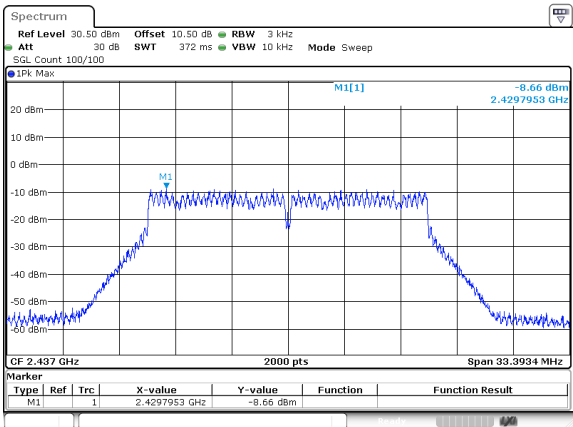
Chain 0

802.11g_2412MHz_Chain 0



ProjectNo.:2501X79960E-RF Tester:Kungfumaster Liang
Date: 7.OCT.2025 16:48:30

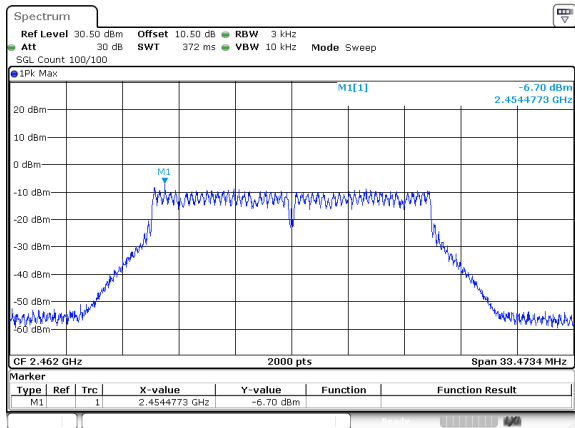
802.11g_2437MHz_Chain 0



ProjectNo.:2501X79960E-RF Tester:Kungfumaster Liang
Date: 7.OCT.2025 16:51:24

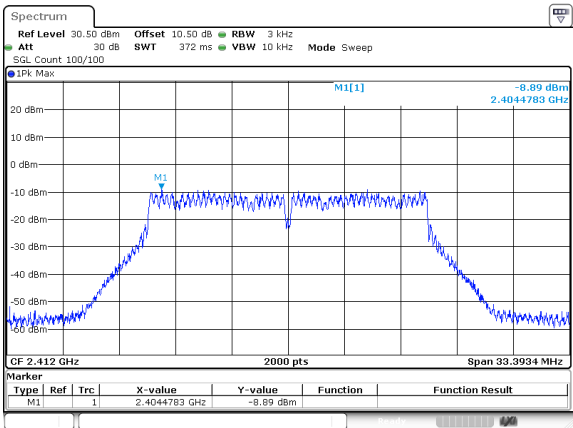
Chain 1

802.11g_2462MHz_Chain 0



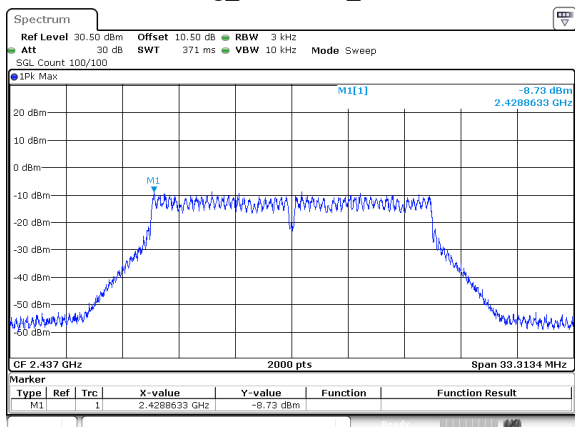
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Date: 7.OCT.2025 16:54:37

802.11g_2412MHz_Chain 1



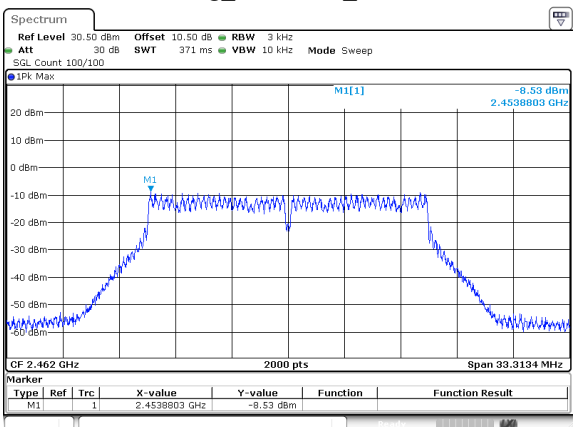
ProjectNo.:2501X79960E-RF Tester:Kungfumaster Liang
Date: 7.OCT.2025 18:58:05

802.11g_2437MHz_Chain 1



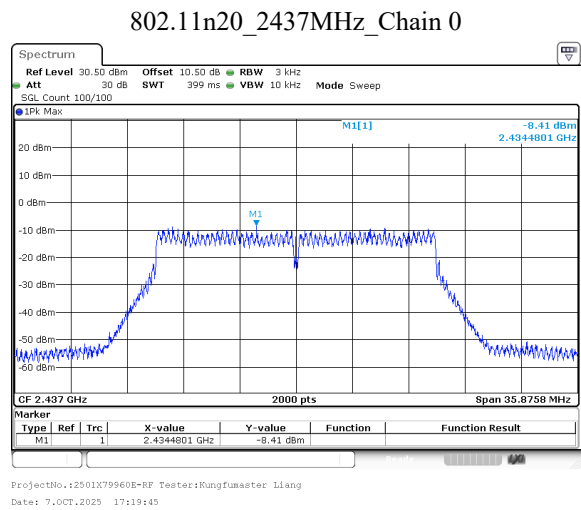
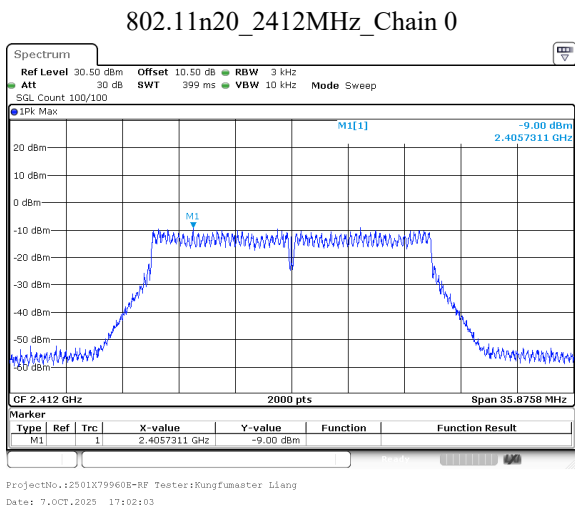
ProjectNo.:2501X79960E-RF Tester:Kungfumaster Liang
Date: 7.OCT.2025 19:00:43

802.11g_2462MHz_Chain 1

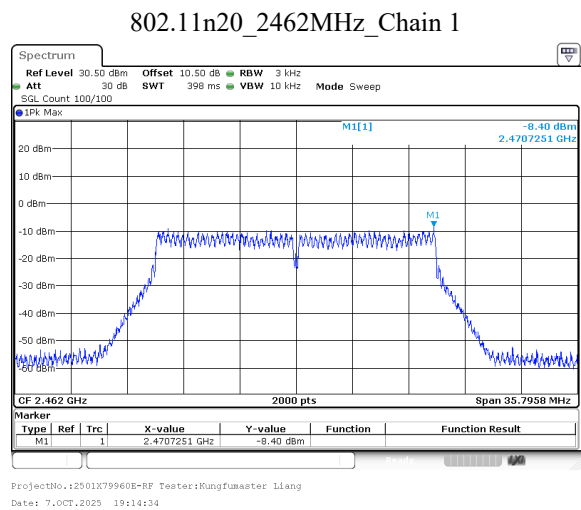
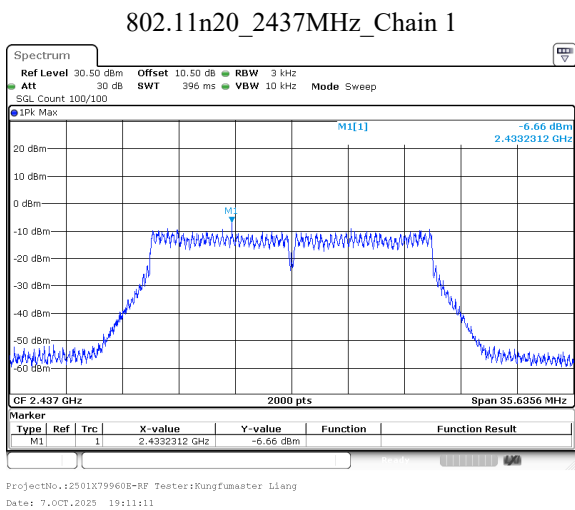
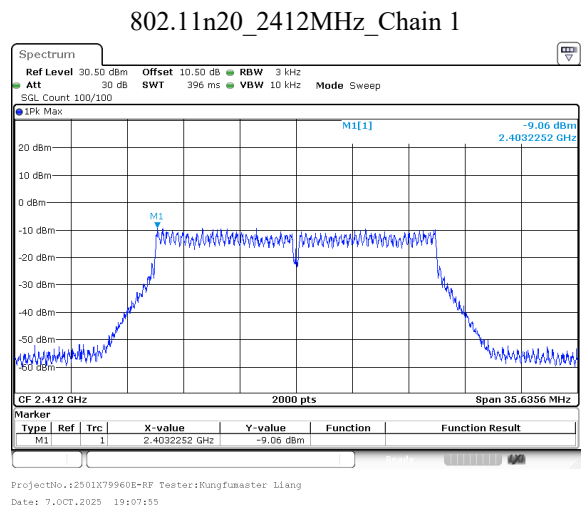
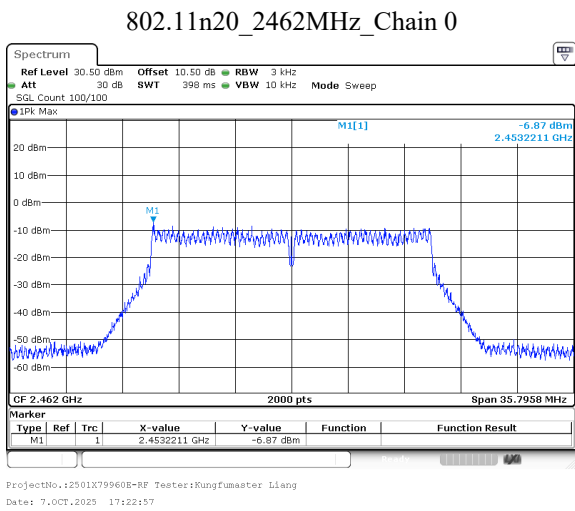


ProjectNo.:2501X79960E-RF Tester:Kungfumaster Liang
Date: 7.OCT.2025 19:03:56

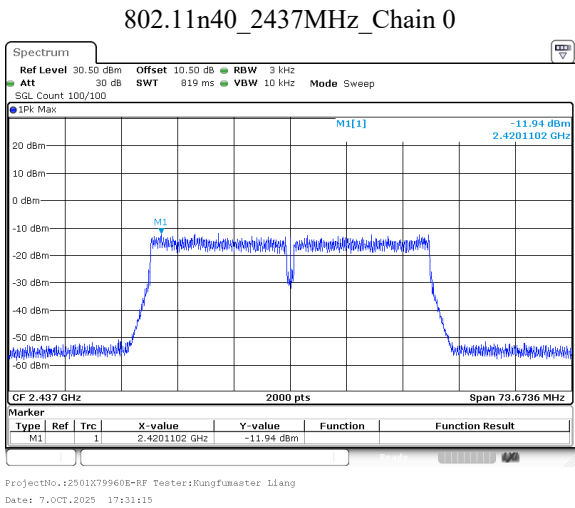
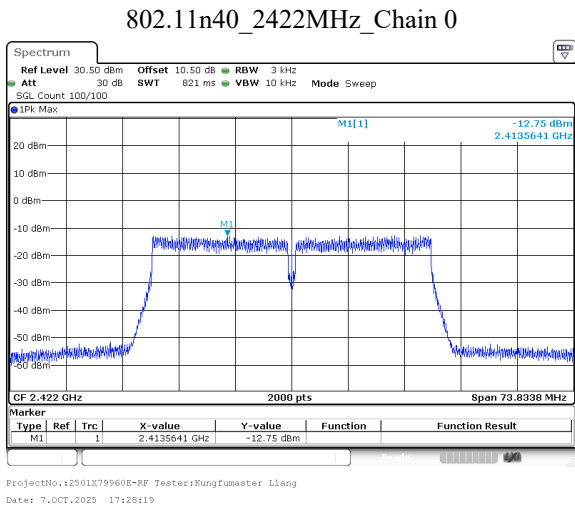
Chain 0



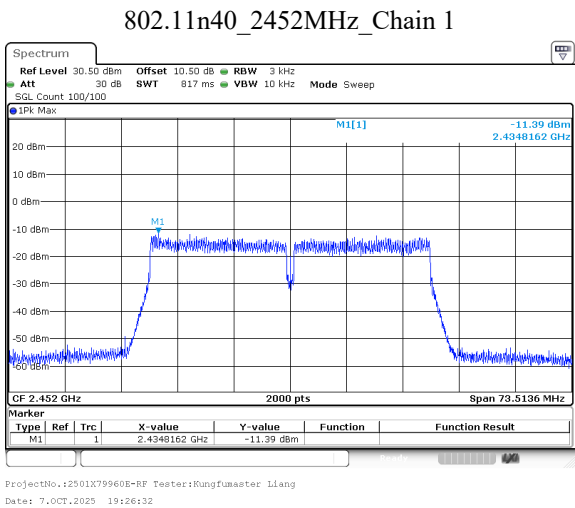
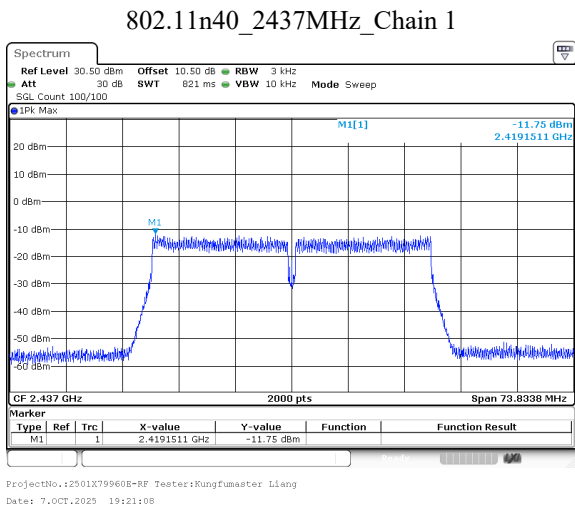
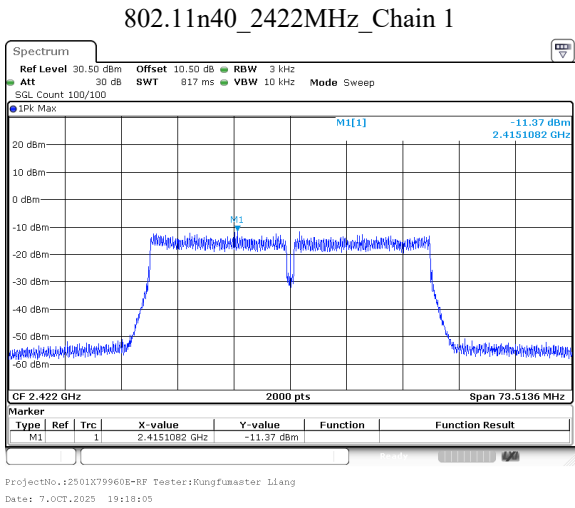
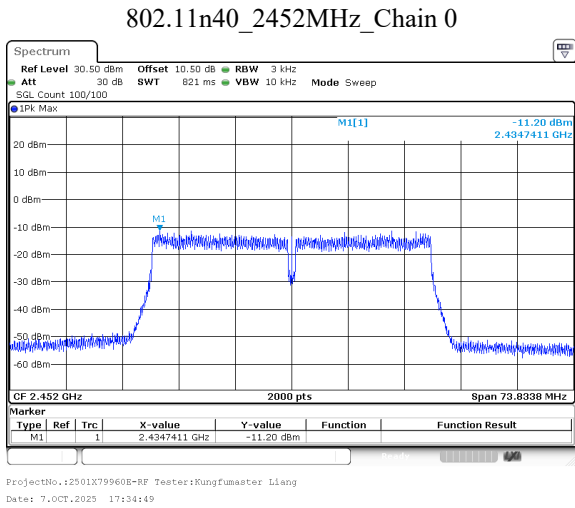
Chain 1



Chain 0

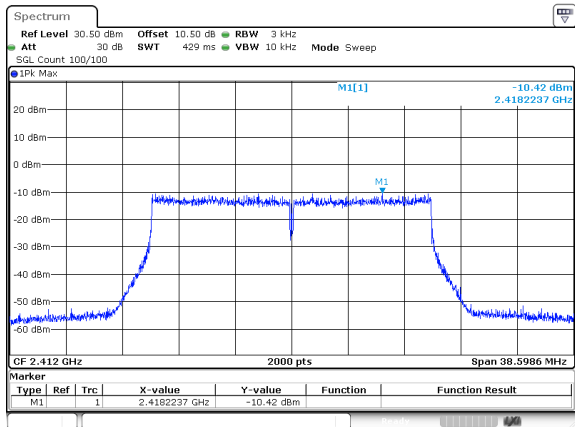


Chain 1



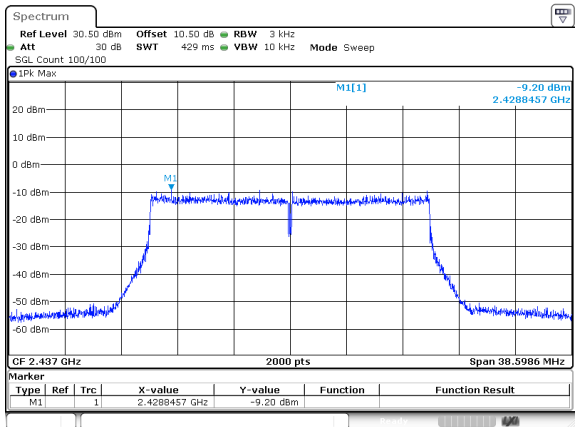
Chain 0

802.11ax20_2412MHz_RU_FULL_Chain 0



ProjectNo.:2501X79960E-RF Tester:Kungfumaster Liang
Date: 7.OCT.2025 17:39:44

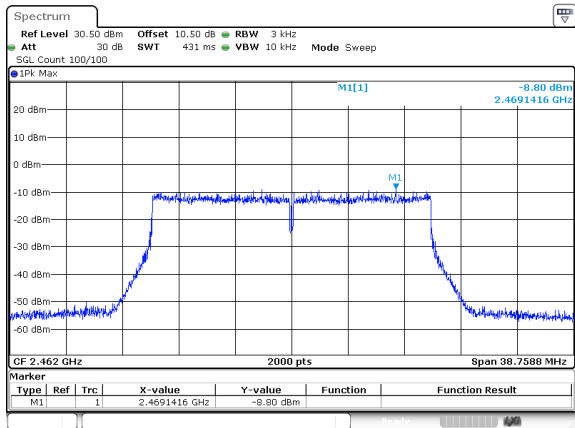
802.11ax20_2437MHz_RU_FULL_Chain 0



ProjectNo.:2501X79960E-RF Tester:Kungfumaster Liang
Date: 7.OCT.2025 17:42:40

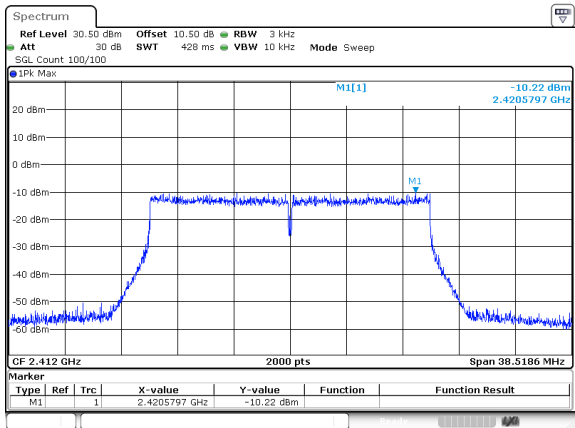
Chain 1

802.11ax20_2462MHz_RU_FULL_Chain 0



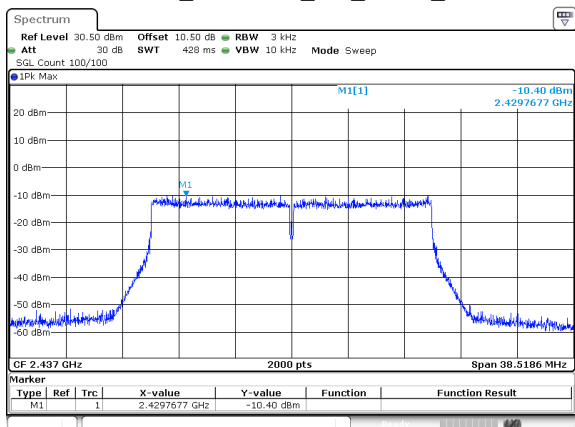
ProjectNo.:2501X79960E-RF Tester:Kungfumaster Liang
Date: 7.OCT.2025 17:49:00

802.11ax20_2412MHz_RU_FULL_Chain 1



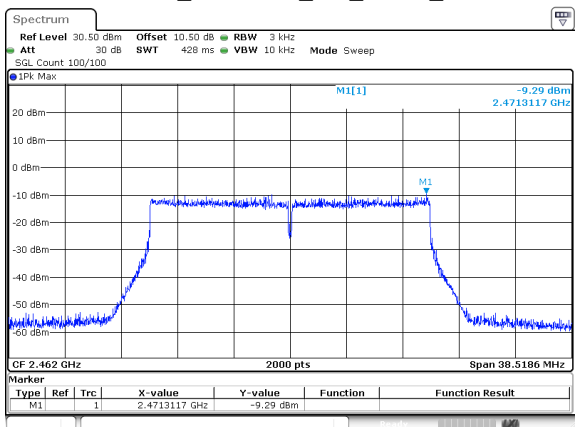
ProjectNo.:2501X79960E-RF Tester:Kungfumaster Liang
Date: 7.OCT.2025 19:31:18

802.11ax20_2437MHz_RU_FULL_Chain 1



ProjectNo.:2501X79960E-RF Tester:Kungfumaster Liang
Date: 7.OCT.2025 19:34:49

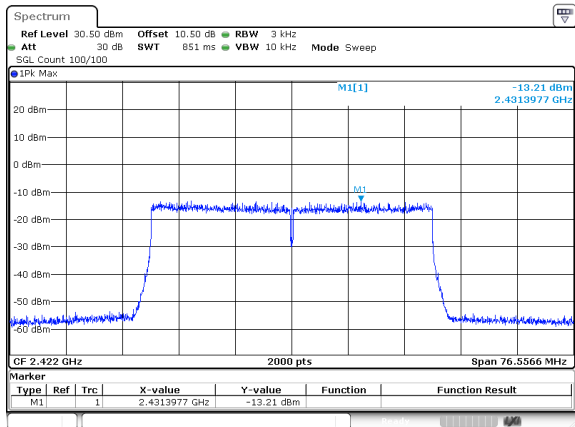
802.11ax20_2462MHz_RU_FULL_Chain 1



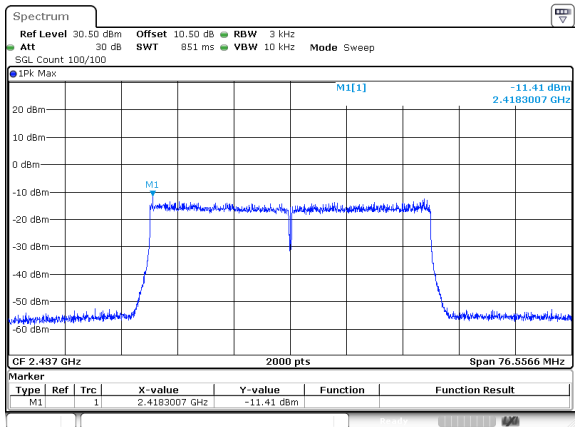
ProjectNo.:2501X79960E-RF Tester:Kungfumaster Liang
Date: 7.OCT.2025 19:38:14

Chain 0

802.11ax40_2422MHz_RU_FULL_Chain 0

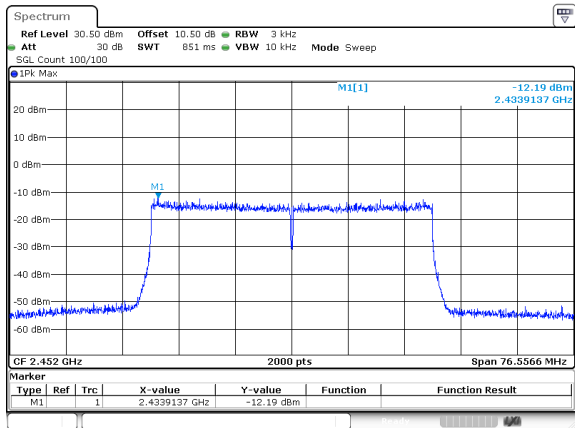


802.11ax40_2437MHz_RU_FULL_Chain 0

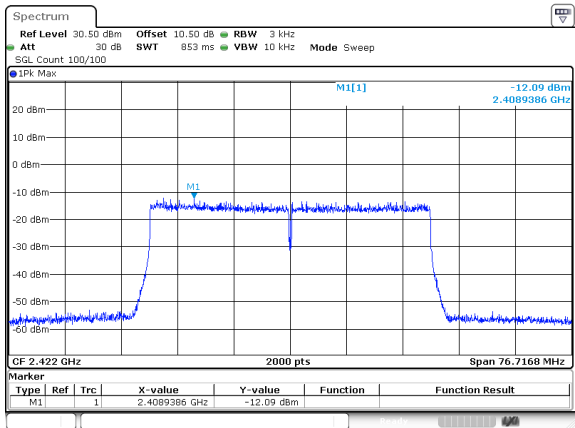


Chain 1

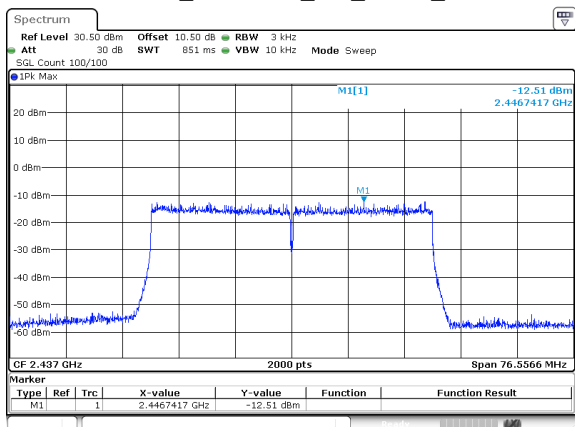
802.11ax40_2452MHz_RU_FULL_Chain 0



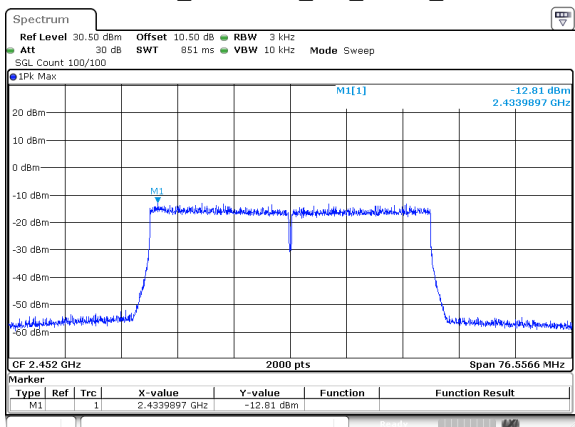
802.11ax40_2422MHz_RU_FULL_Chain 1



802.11ax40_2437MHz_RU_FULL_Chain 1



802.11ax40_2452MHz_RU_FULL_Chain 1



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

Sample No.:	3ATT-1	Test Date:	2025/10/07
Test Site:	RF	Test Mode:	Transmitting
Tester:	Kungfumaster Liang	Test Result:	Pass

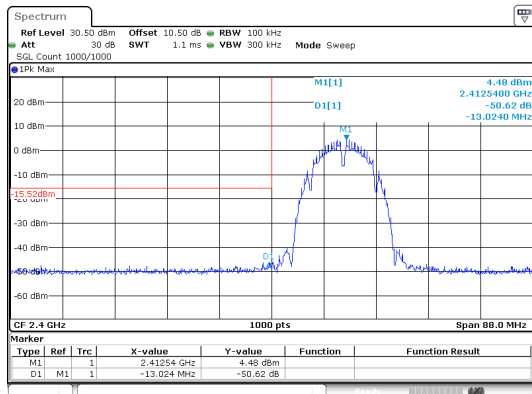
Environmental Conditions:

Temperature: (°C)	25.1	Relative Humidity: (%)	50	ATM Pressure: (kPa)	101.2
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Test Data:

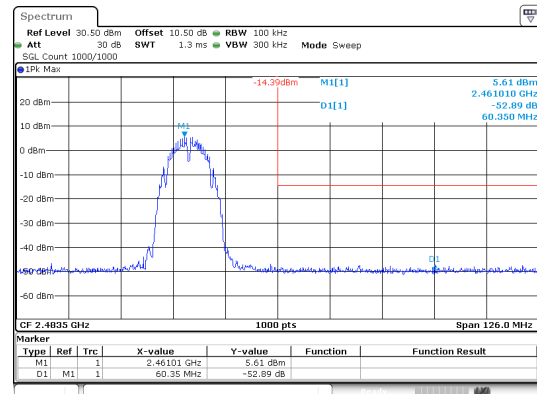
Chain 0

802.11b_2412MHz_Chain 0



ProjectNo.:2501X79960E-RF Tester:Kungfumaster Liang
Date: 7.OCT.2025 18:04:17

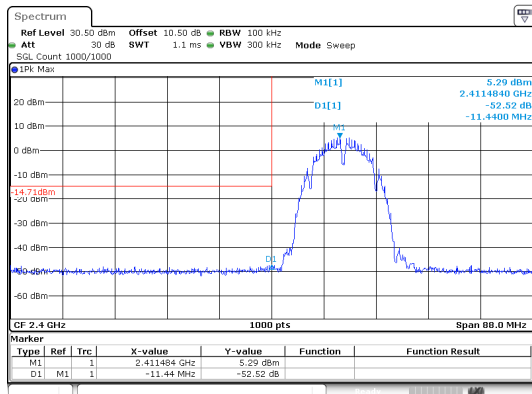
802.11b_2462MHz_Chain 0



ProjectNo.:2501X79960E-RF Tester:Kungfumaster Liang
Date: 7.OCT.2025 18:05:02

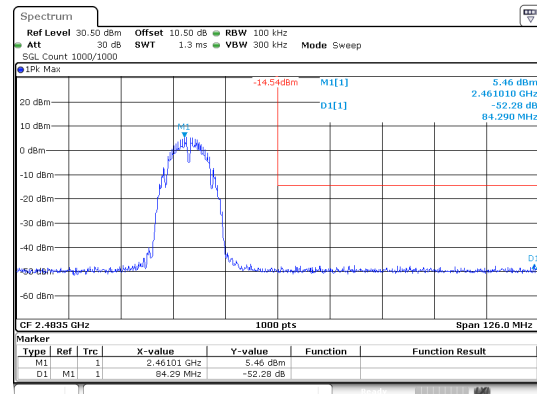
Chain 1

802.11b_2412MHz_Chain 1



ProjectNo.:2501X79960E-RF Tester:Kungfumaster Liang
Date: 7.OCT.2025 20:33:27

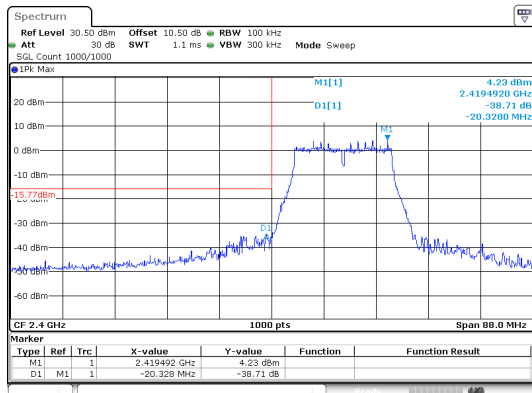
802.11b_2462MHz_Chain 1



ProjectNo.:2501X79960E-RF Tester:Kungfumaster Liang
Date: 7.OCT.2025 20:34:07

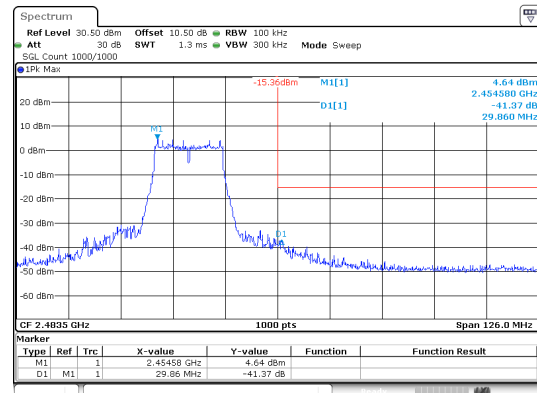
Chain 0

802.11g_2412MHz_Chain 0



ProjectNo.:2501X79960E-RF Tester:Kungfumaster Liang
Date: 7.OCT.2025 16:47:27

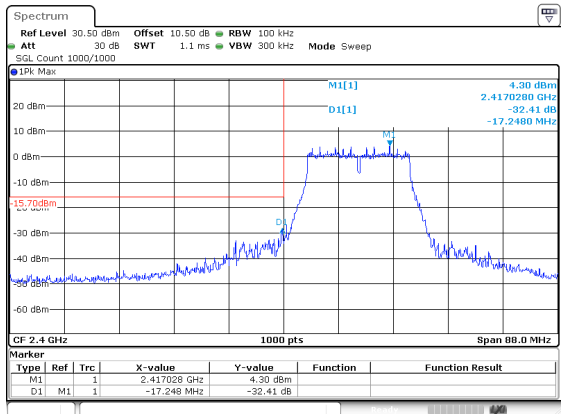
802.11g_2462MHz_Chain 0



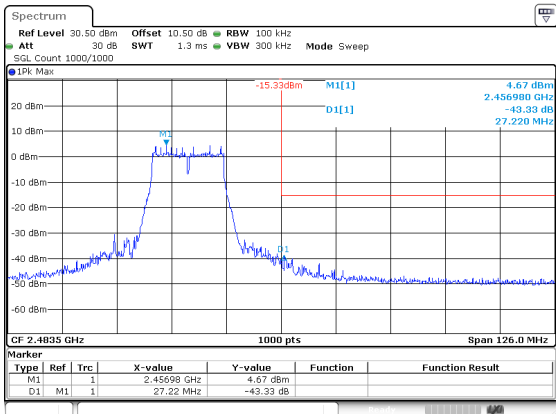
ProjectNo.:2501X79960E-RF Tester:Kungfumaster Liang
Date: 7.OCT.2025 16:53:36

Chain 1

802.11g_2412MHz_Chain 1

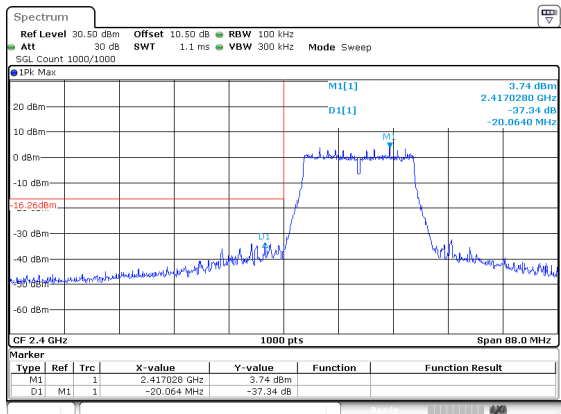


802.11g_2462MHz_Chain 1

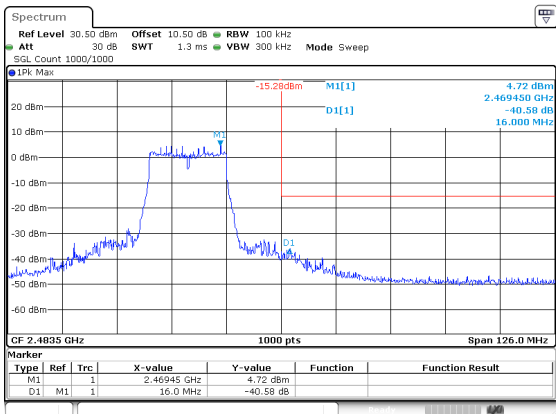


Chain 0

802.11n20_2412MHz_Chain 0

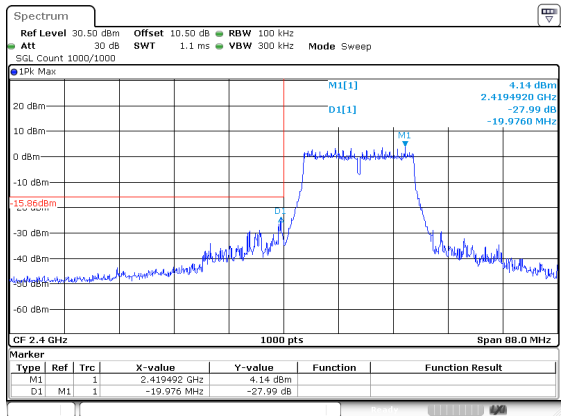


802.11n20_2462MHz_Chain 0

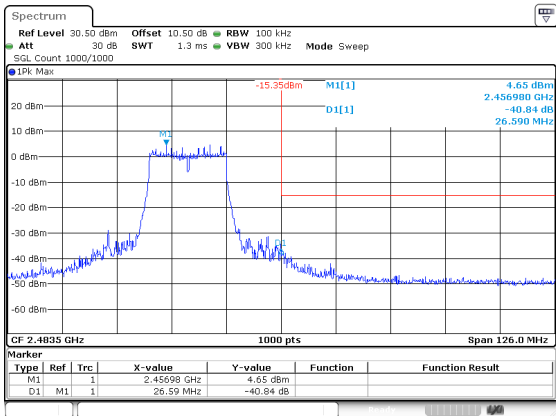


Chain 1

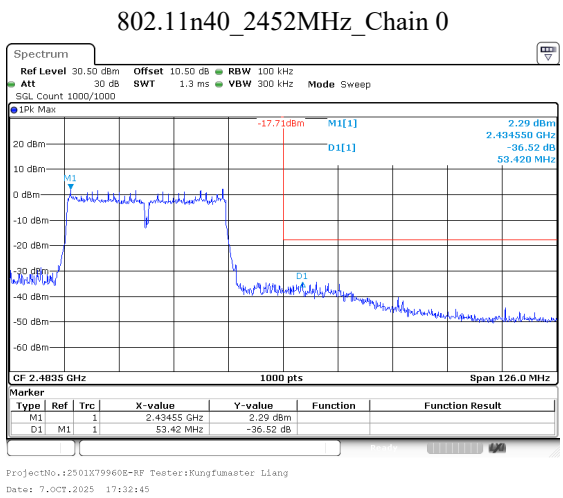
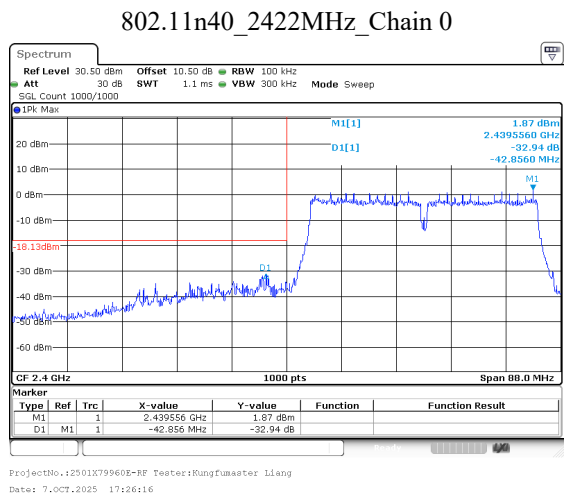
802.11n20_2412MHz_Chain 1



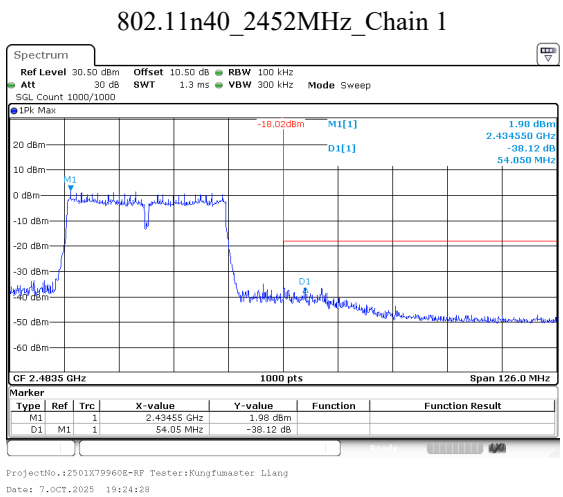
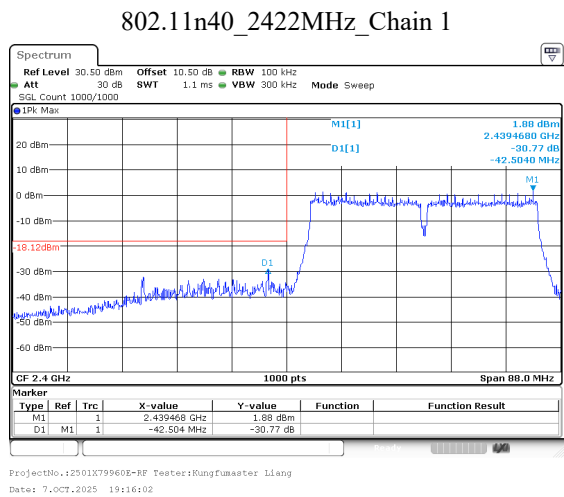
802.11n20_2462MHz_Chain 1



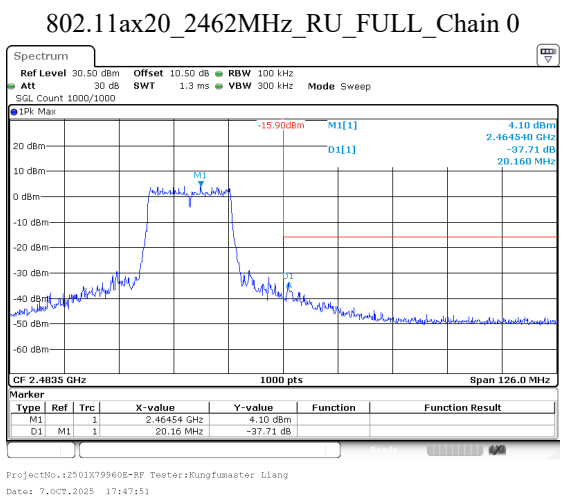
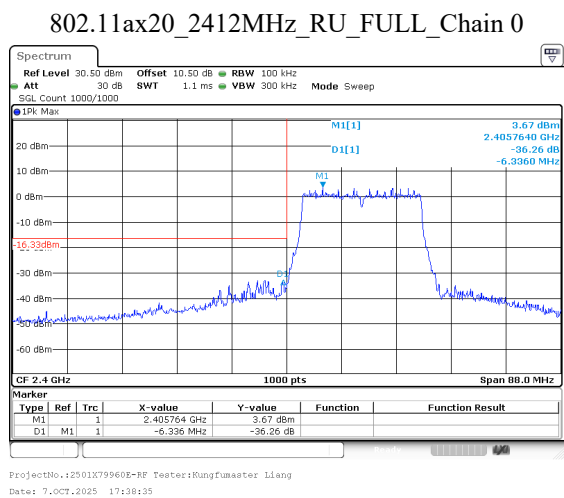
Chain 0



Chain 1

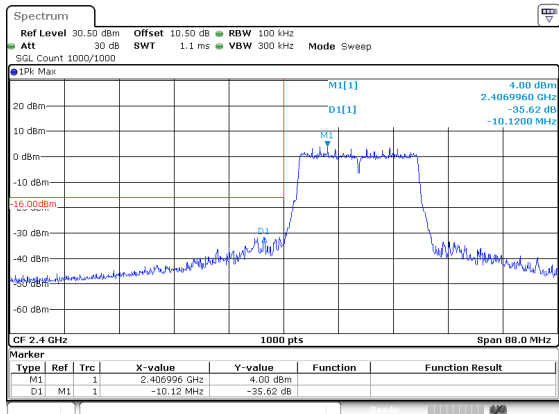


Chain 0



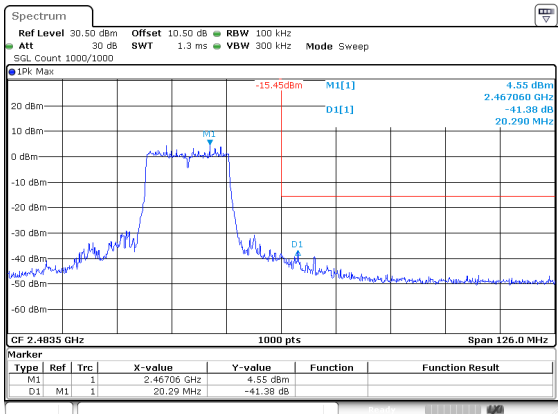
Chain 1

802.11ax20_2412MHz_RU_FULL_Chain 1



ProjectNo.:2501X79960E-RF Tester:Kungfumaster Liang
Date: 7.OCT.2025 19:30:09

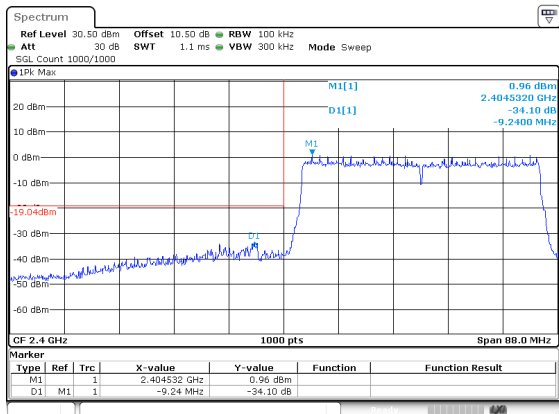
802.11ax20_2462MHz_RU_FULL_Chain 1



ProjectNo.:2501X79960E-RF Tester:Kungfumaster Liang
Date: 7.OCT.2025 19:37:05

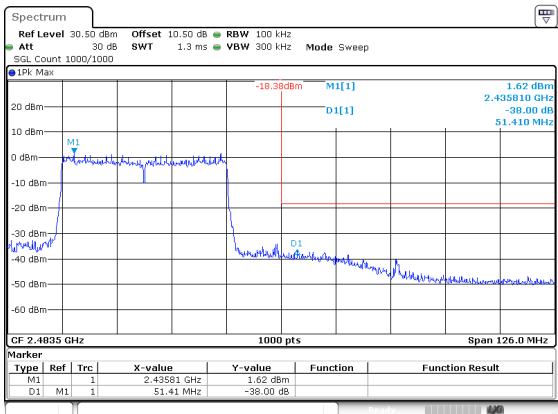
Chain 0

802.11ax40_2422MHz_RU_FULL_Chain 0



ProjectNo.:2501X79960E-RF Tester:Kungfumaster Liang
Date: 7.OCT.2025 17:52:41

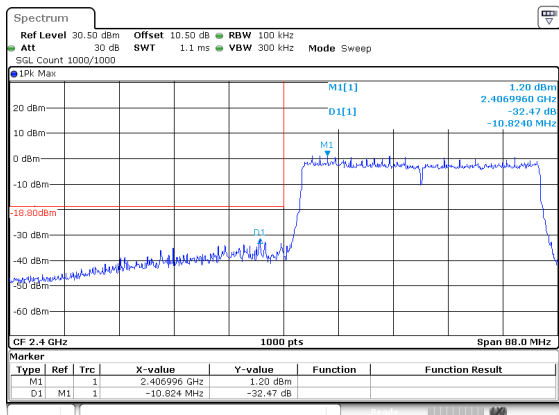
802.11ax40_2452MHz_RU_FULL_Chain 0



ProjectNo.:2501X79960E-RF Tester:Kungfumaster Liang
Date: 7.OCT.2025 17:59:14

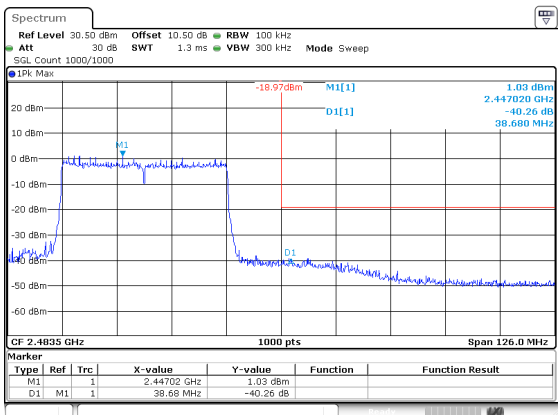
Chain 1

802.11ax40_2422MHz_RU_FULL_Chain 1



ProjectNo.:2501X79960E-RF Tester:Kungfumaster Liang
Date: 7.OCT.2025 19:39:46

802.11ax40_2452MHz_RU_FULL_Chain 1



ProjectNo.:2501X79960E-RF Tester:Kungfumaster Liang
Date: 7.OCT.2025 19:47:38

Duty Cycle**Test Information:**

Sample No.:	3ATT-1	Test Date:	2025/10/07
Test Site:	RF	Test Mode:	Transmitting
Tester:	Kungfumaster Liang	Test Result:	N/A

Environmental Conditions:

Temperature: (°C)	25.1	Relative Humidity: (%)	50	ATM Pressure: (kPa)	101.2
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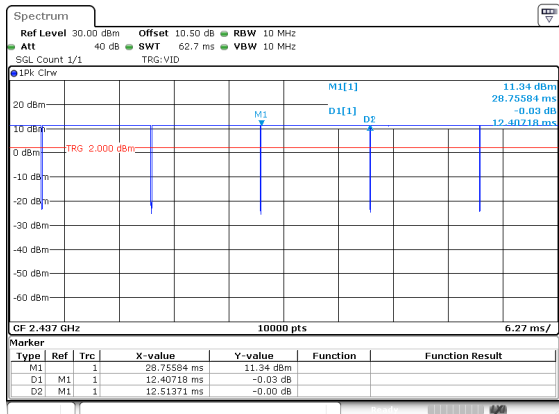
Test Data:

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 0	2437	12.407	12.514	99.15	/	/	0.010
	Chain 1	2437	12.407	12.520	99.10	/	/	0.010
802.11g	Chain 0	2437	5.464	5.570	98.10	/	/	0.010
	Chain 1	2437	5.467	5.570	98.15	/	/	0.010
802.11n20	Chain 0	2437	5.367	5.462	98.25	/	/	0.010
	Chain 1	2437	5.360	5.456	98.25	/	/	0.010
802.11n40	Chain 0	2437	3.002	3.095	96.98	0.13	333	0.5
	Chain 1	2437	3.002	3.095	96.98	0.13	333	0.5
802.11ax20_RU_FULL	Chain 0	2437	4.636	4.731	97.99	0.09	216	0.3
	Chain 1	2437	4.636	4.731	97.99	0.09	216	0.3
802.11ax40_RU_FULL	Chain 0	2437	4.617	4.709	98.05	/	/	0.010
	Chain 1	2437	4.617	4.709	98.05	/	/	0.010

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

Chain 0

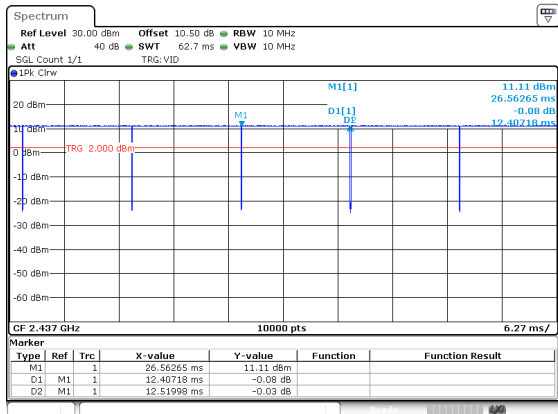
802.11b_2437MHz_Chain 0



ProjectNo.:2501X79960E-RF Tester:Kungfumaster Liang
Date: 7.OCT.2025 15:27:52

Chain 1

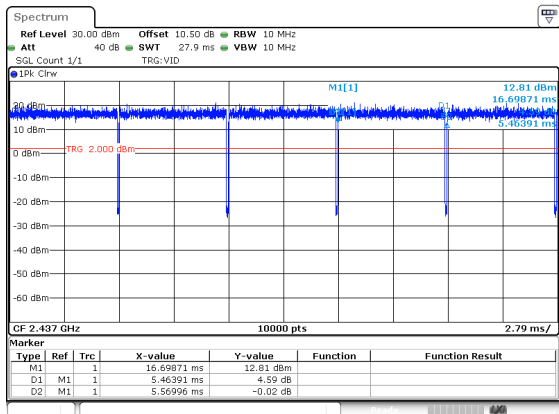
802.11b_2437MHz_Chain 1



ProjectNo.:2501X79960E-RF Tester:Kungfumaster Liang
Date: 7.OCT.2025 15:03:57

Chain 0

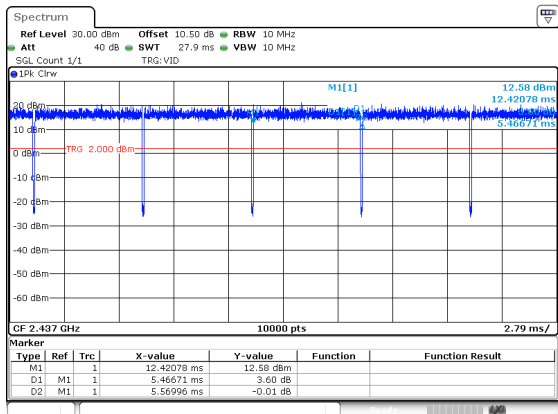
802.11g_2437MHz_Chain 0



ProjectNo.:2501X79960E-RF Tester:Kungfumaster Liang
Date: 7.OCT.2025 15:28:19

Chain 1

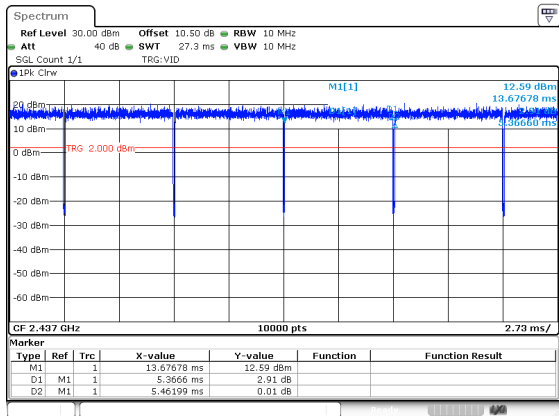
802.11g_2437MHz_Chain 1



ProjectNo.:2501X79960E-RF Tester:Kungfumaster Liang
Date: 7.OCT.2025 15:04:32

Chain 0

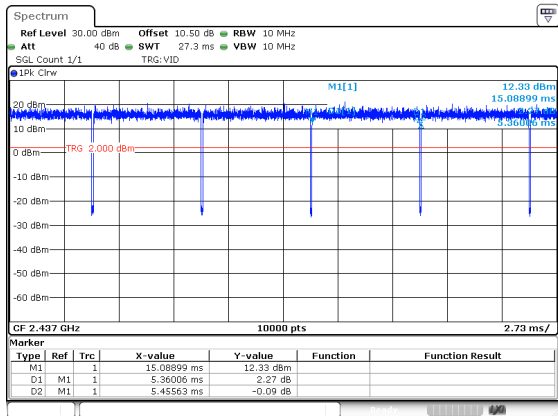
802.11n20_2437MHz_Chain 0



ProjectNo.:2501X79960E-RF Tester:Kungfumaster Liang
Date: 7.OCT.2025 15:28:46

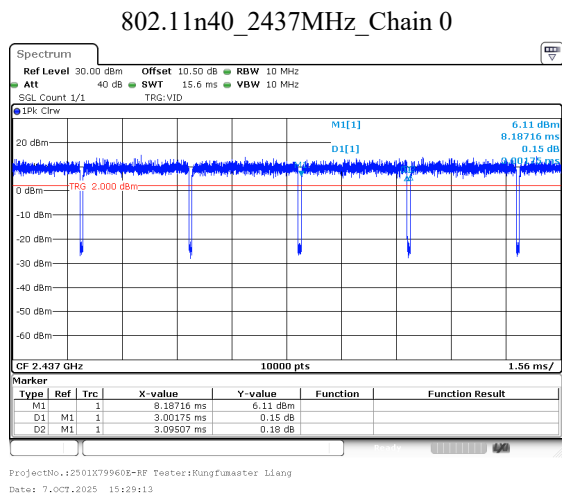
Chain 1

802.11n20_2437MHz_Chain 1

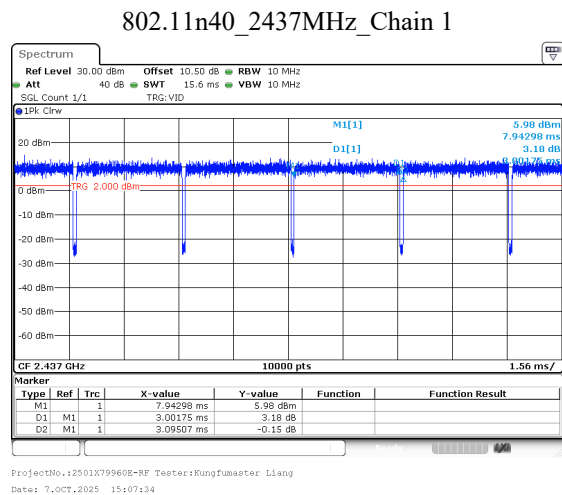


ProjectNo.:2501X79960E-RF Tester:Kungfumaster Liang
Date: 7.OCT.2025 15:08:29

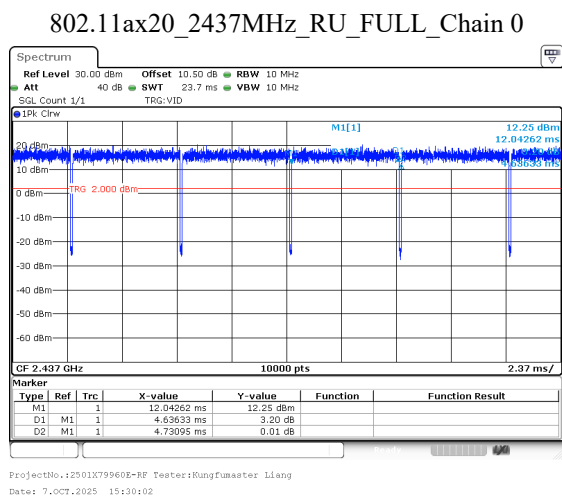
Chain 0



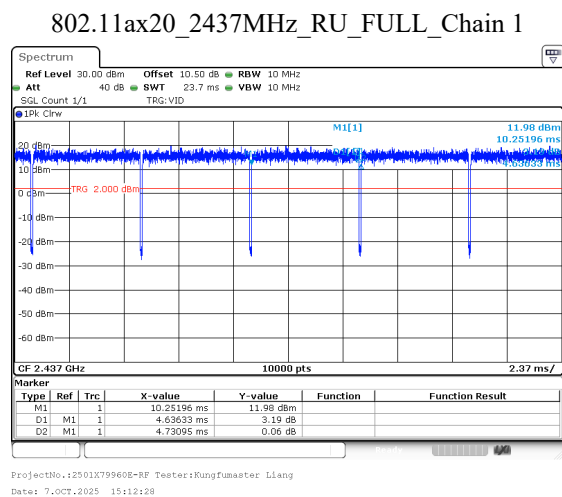
Chain 1



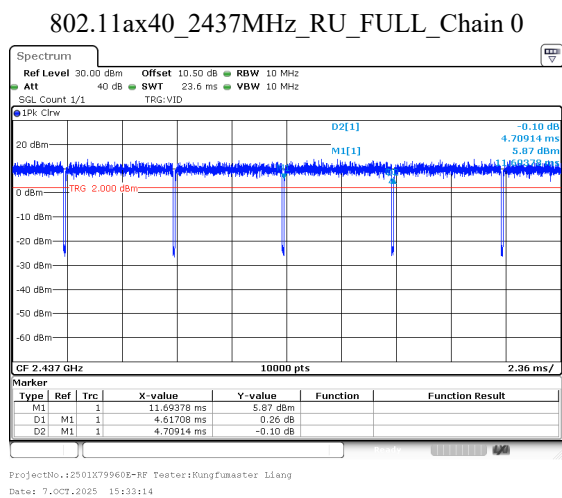
Chain 0



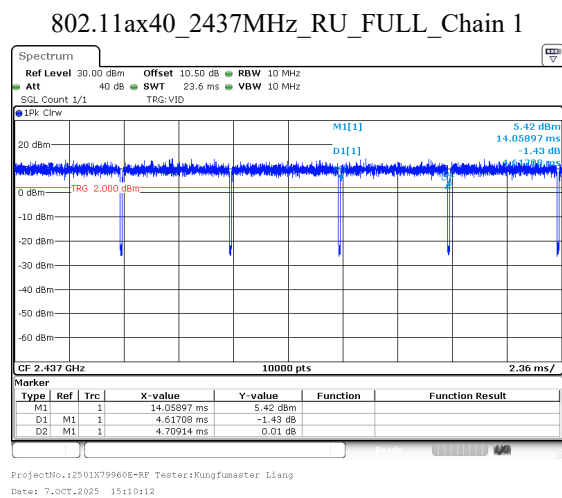
Chain 1



Chain 0



Chain 1



Conducted Spurious Emission**Test Information:**

Sample No.:	3ATT-1	Test Date:	2025/10/07
Test Site:	RF	Test Mode:	Transmitting
Tester:	Kungfumaster Liang	Test Result:	Pass

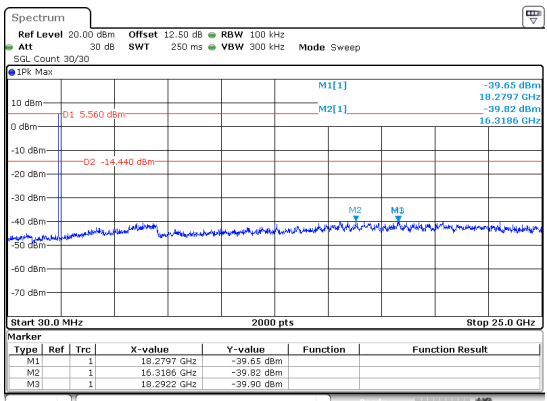
Environmental Conditions:

Temperature: (°C)	25.1	Relative Humidity: (%)	50	ATM Pressure: (kPa)	101.2
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Test Data:

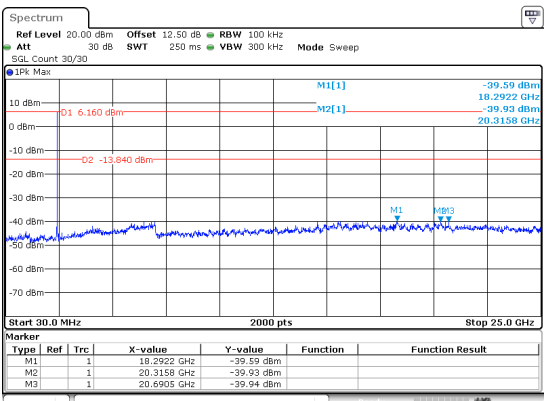
Chain 0

802.11b_2412MHz_Chain 0



ProjectNo.:2501X79960E-RF Tester:Kungfumaster Liang
Date: 7.OCT.2025 16:40:14

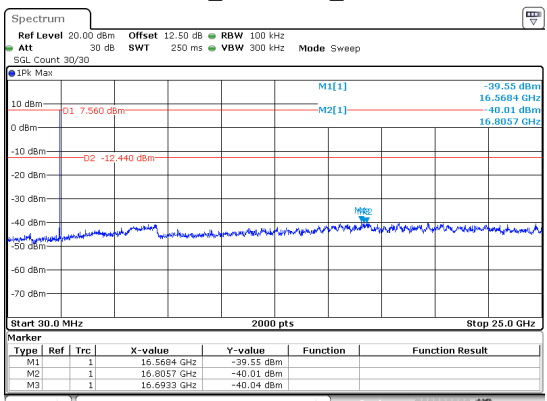
802.11b_2437MHz_Chain 0



ProjectNo.:2501X79960E-RF Tester:Kungfumaster Liang
Date: 7.OCT.2025 16:37:37

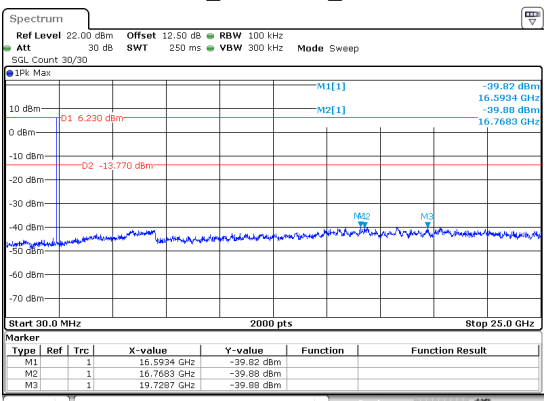
Chain 1

802.11b_2462MHz_Chain 0



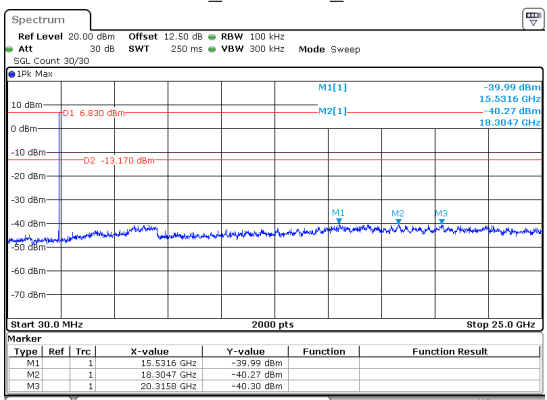
ProjectNo.:2501X79960E-RF Tester:Kungfumaster Liang
Date: 7.OCT.2025 16:38:44

802.11b_2412MHz_Chain 1



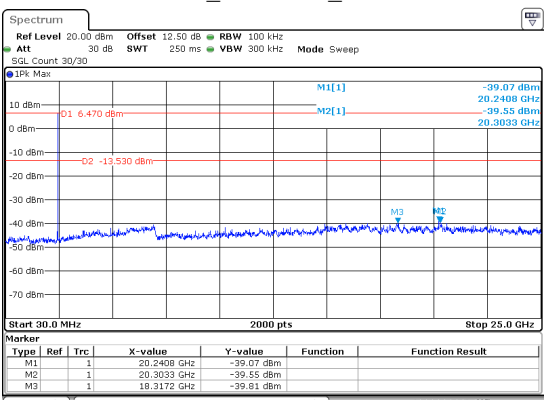
ProjectNo.:2501X79960E-RF Tester:Kungfumaster Liang
Date: 7.OCT.2025 16:32:15

802.11b_2437MHz_Chain 1



ProjectNo.:2501X79960E-RF Tester:Kungfumaster Liang
Date: 7.OCT.2025 16:33:33

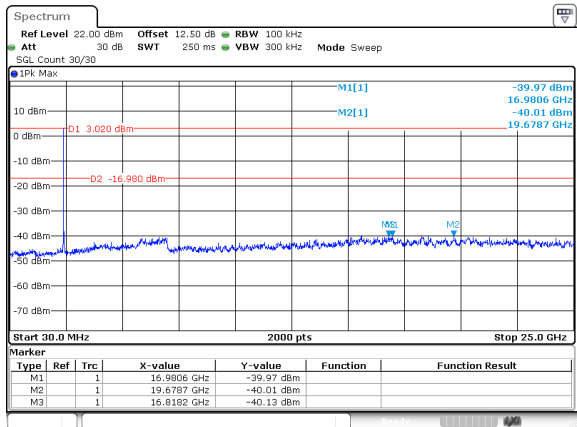
802.11b_2462MHz_Chain 1



ProjectNo.:2501X79960E-RF Tester:Kungfumaster Liang
Date: 7.OCT.2025 16:34:34

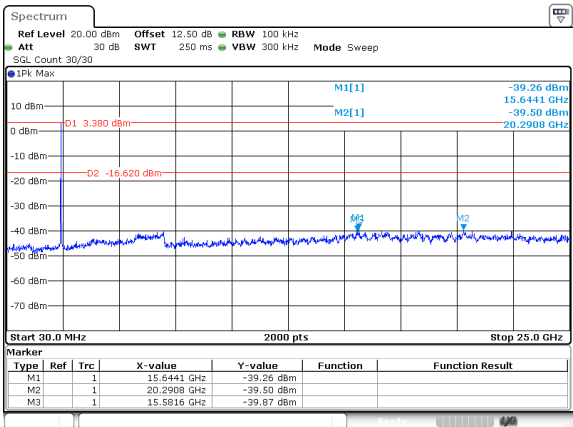
Chain 0

802.11g_2412MHz_Chain 0



ProjectNo.:2501X79960E-RF Tester:Kungfumaster Liang
Date: 7.OCT.2025 18:07:30

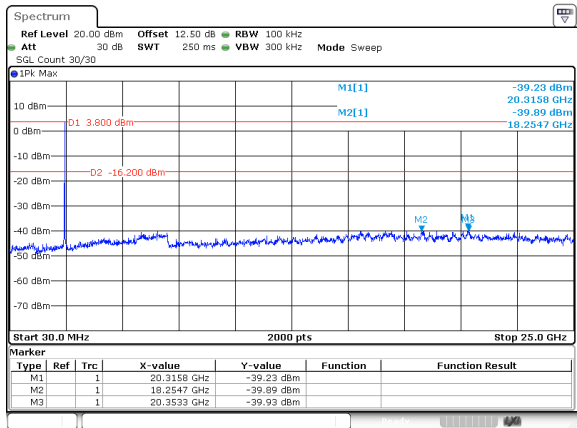
802.11g_2437MHz_Chain 0



ProjectNo.:2501X79960E-RF Tester:Kungfumaster Liang
Date: 7.OCT.2025 18:10:59

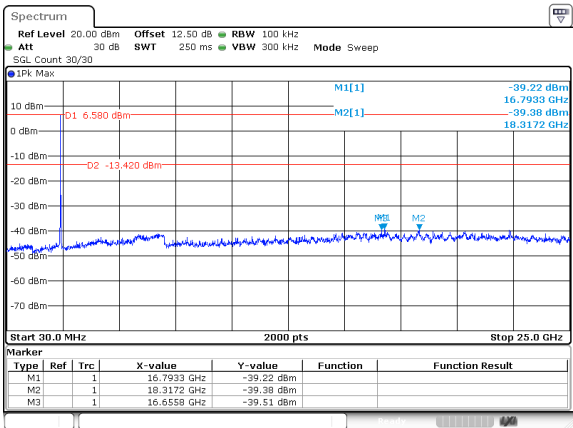
Chain 1

802.11g_2462MHz_Chain 0



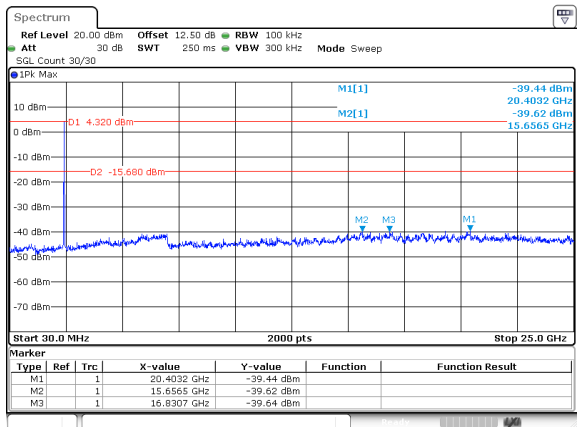
ProjectNo.:2501X79960E-RF Tester:Kungfumaster Liang
Date: 7.OCT.2025 18:12:04

802.11g_2412MHz_Chain 1



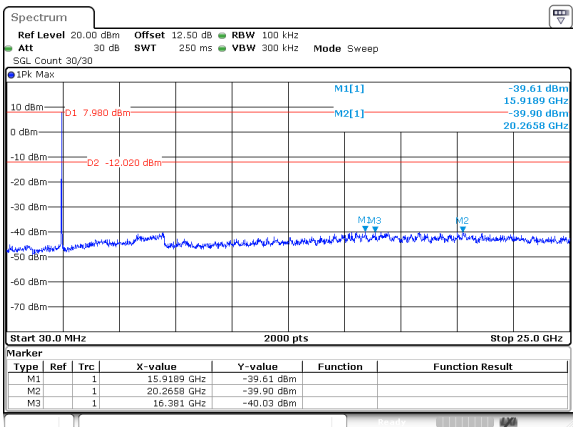
ProjectNo.:2501X79960E-RF Tester:Kungfumaster Liang
Date: 7.OCT.2025 18:13:08

802.11g_2437MHz_Chain 1



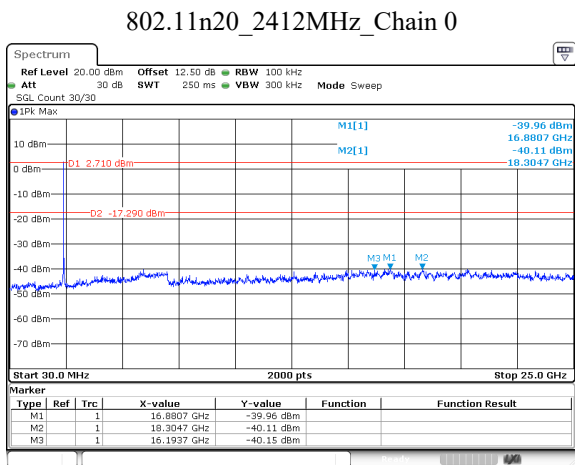
ProjectNo.:2501X79960E-RF Tester:Kungfumaster Liang
Date: 7.OCT.2025 18:36:10

802.11g_2462MHz_Chain 1

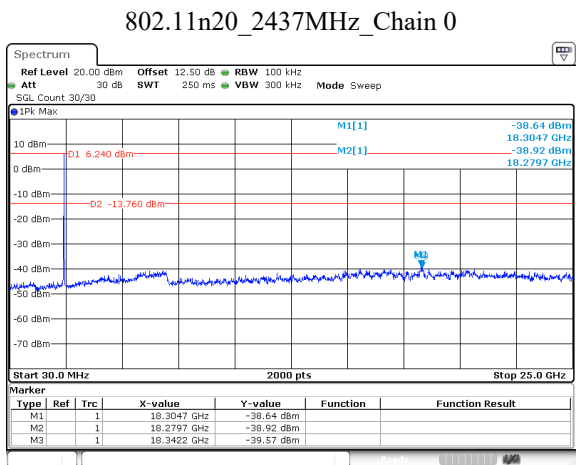


ProjectNo.:2501X79960E-RF Tester:Kungfumaster Liang
Date: 7.OCT.2025 18:37:11

Chain 0

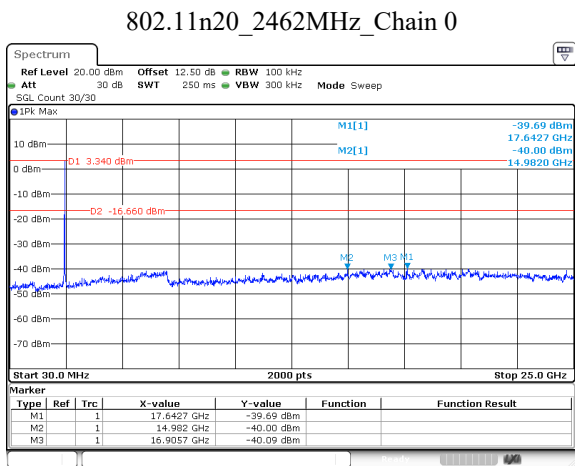


ProjectNo.:2501X79960E-RF Tester:Kungfumaster Liang
Date: 7.OCT.2025 18:13:32

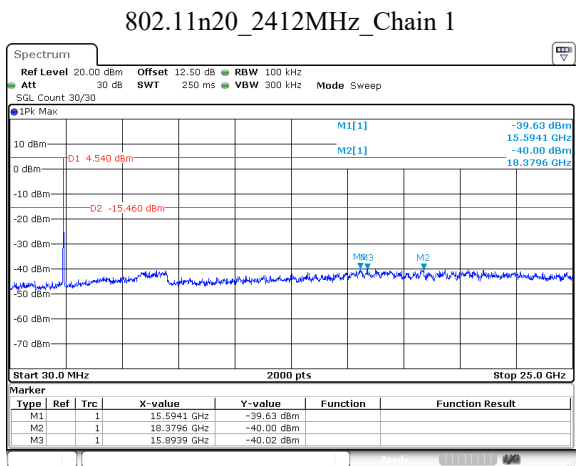


ProjectNo.:2501X79960E-RF Tester:Kungfumaster Liang
Date: 7.OCT.2025 18:15:08

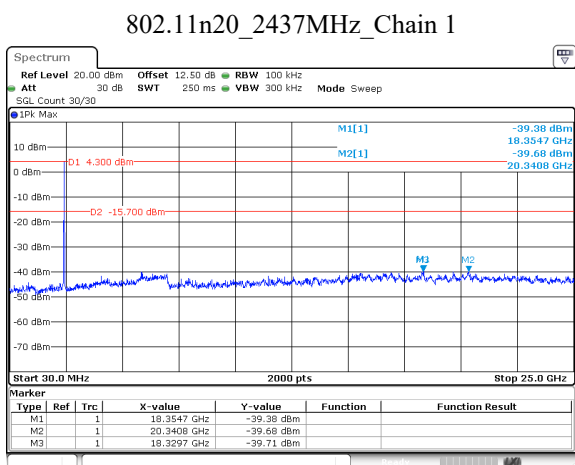
Chain 1



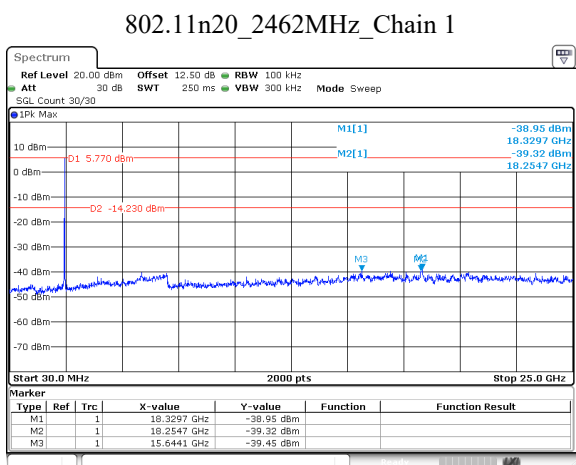
ProjectNo.:2501X79960E-RF Tester:Kungfumaster Liang
Date: 7.OCT.2025 18:16:16



ProjectNo.:2501X79960E-RF Tester:Kungfumaster Liang
Date: 7.OCT.2025 18:18:51

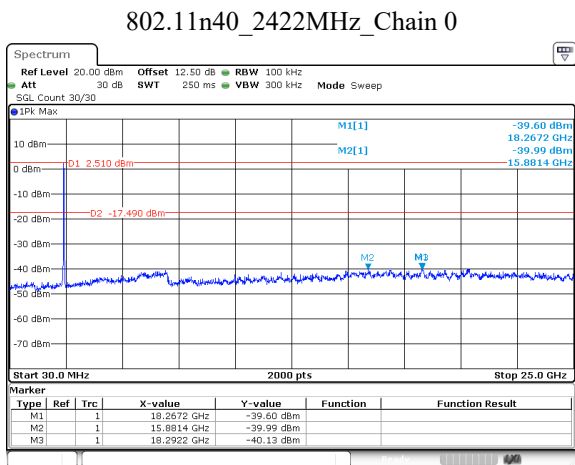


ProjectNo.:2501X79960E-RF Tester:Kungfumaster Liang
Date: 7.OCT.2025 18:39:59

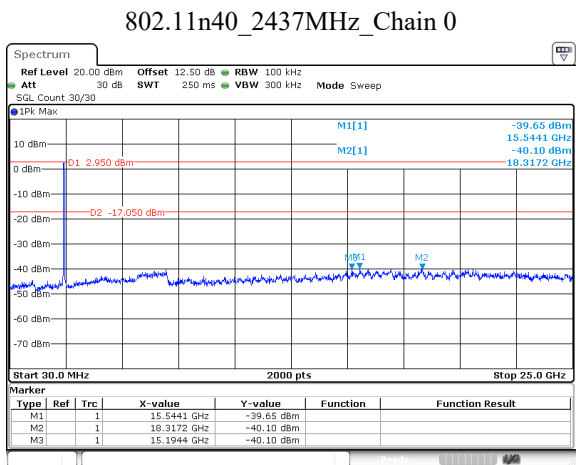


ProjectNo.:2501X79960E-RF Tester:Kungfumaster Liang
Date: 7.OCT.2025 18:41:05

Chain 0

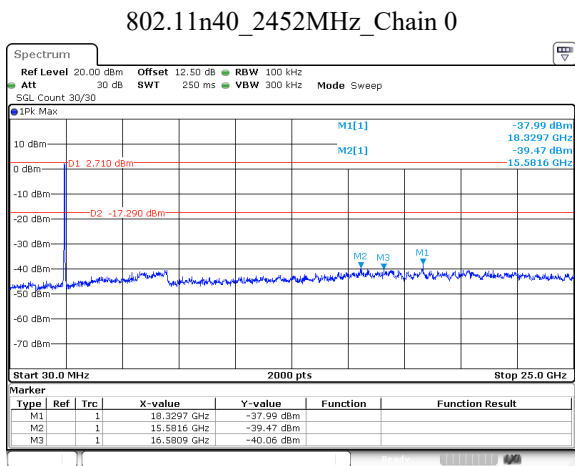


ProjectNo.:2501X79960E-RF Tester:Kungfumaster Liang
Date: 7.OCT.2025 18:17:52

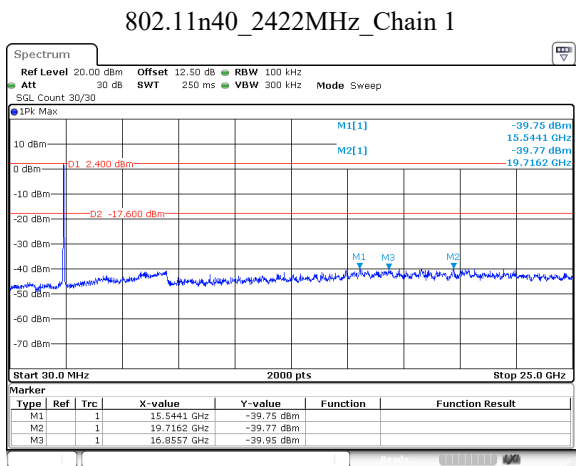


ProjectNo.:2501X79960E-RF Tester:Kungfumaster Liang
Date: 7.OCT.2025 18:19:00

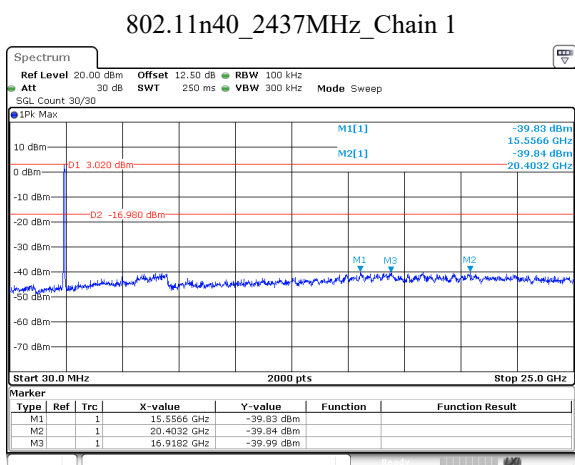
Chain 1



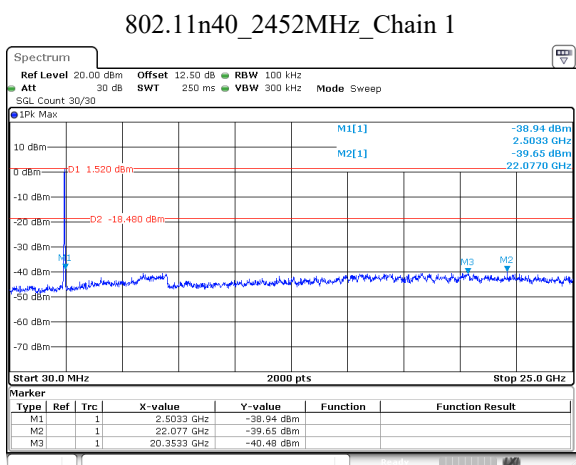
ProjectNo.:2501X79960E-RF Tester:Kungfumaster Liang
Date: 7.OCT.2025 18:20:38



ProjectNo.:2501X79960E-RF Tester:Kungfumaster Liang
Date: 7.OCT.2025 18:42:21



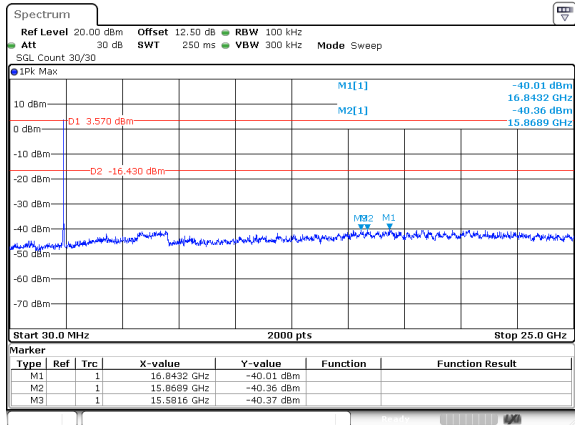
ProjectNo.:2501X79960E-RF Tester:Kungfumaster Liang
Date: 7.OCT.2025 18:43:25



ProjectNo.:2501X79960E-RF Tester:Kungfumaster Liang
Date: 7.OCT.2025 18:44:25

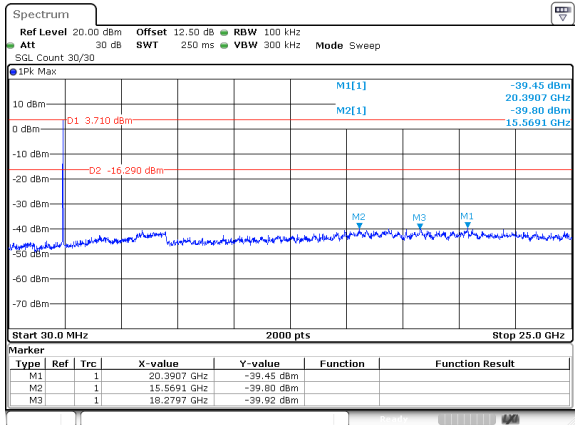
Chain 0

802.11ax20_2412MHz_RU_FULL_Chain 0



ProjectNo.:2501X79960E-RF Tester:Kungfumaster Liang
Date: 7.OCT.2025 18:22:23

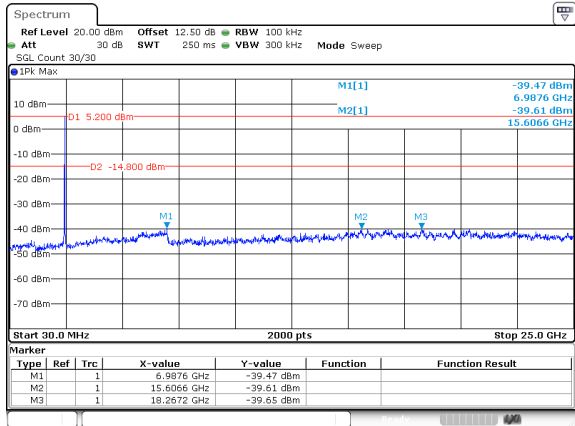
802.11ax20_2437MHz_RU_FULL_Chain 0



ProjectNo.:2501X79960E-RF Tester:Kungfumaster Liang
Date: 7.OCT.2025 18:23:51

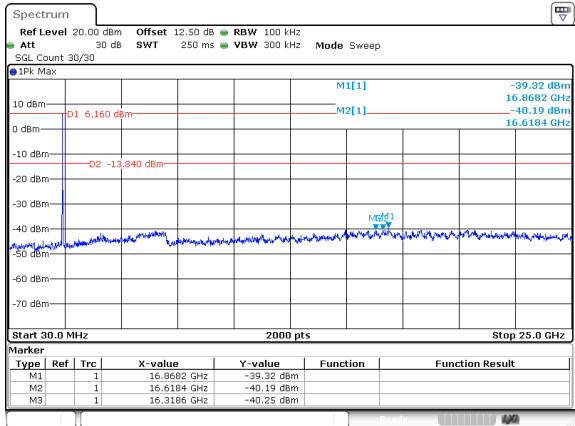
Chain 1

802.11ax20_2462MHz_RU_FULL_Chain 0



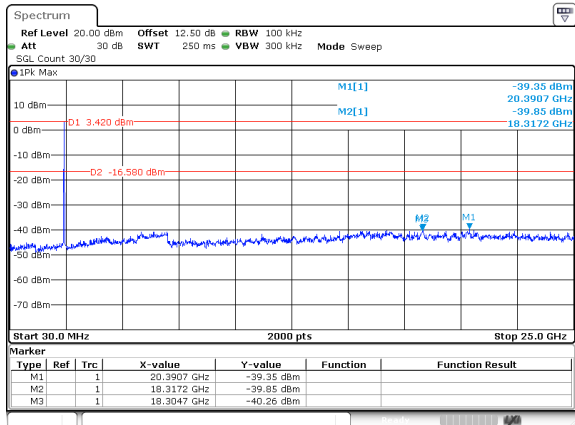
ProjectNo.:2501X79960E-RF Tester:Kungfumaster Liang
Date: 7.OCT.2025 18:24:59

802.11ax20_2412MHz_RU_FULL_Chain 1



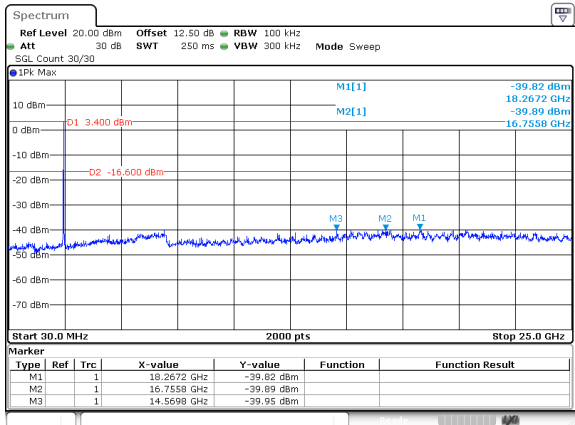
ProjectNo.:2501X79960E-RF Tester:Kungfumaster Liang
Date: 7.OCT.2025 18:46:12

802.11ax20_2437MHz_RU_FULL_Chain 1



ProjectNo.:2501X79960E-RF Tester:Kungfumaster Liang
Date: 7.OCT.2025 18:47:17

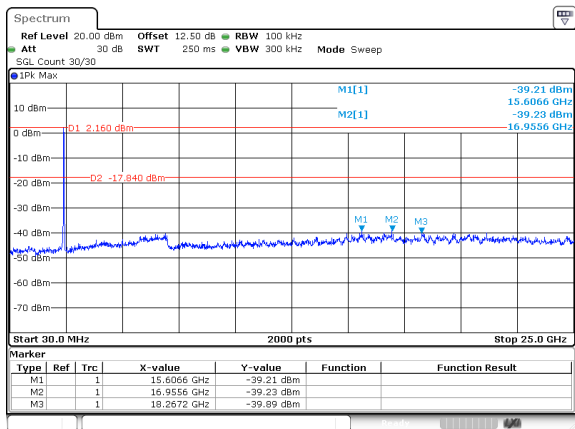
802.11ax20_2462MHz_RU_FULL_Chain 1



ProjectNo.:2501X79960E-RF Tester:Kungfumaster Liang
Date: 7.OCT.2025 18:49:51

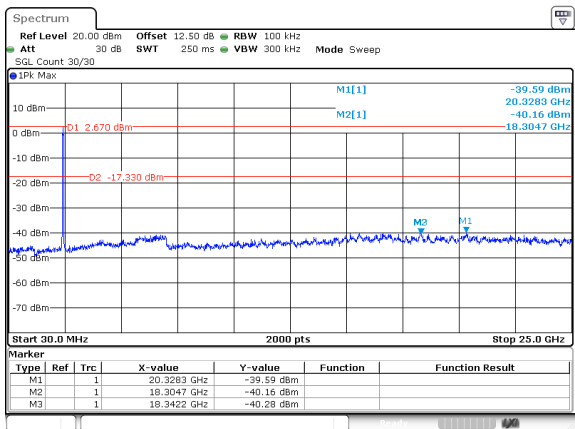
Chain 0

802.11ax40_2422MHz_RU_FULL_Chain 0



ProjectNo.:2501X79960E-RF Tester:Kungfumaster Liang
Date: 7.OCT.2025 18:26:11

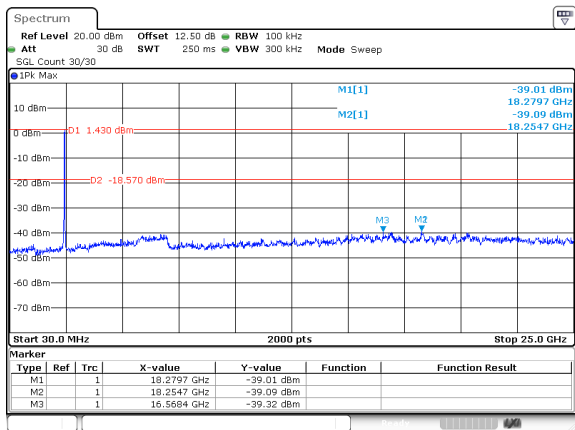
802.11ax40_2437MHz_RU_FULL_Chain 0



ProjectNo.:2501X79960E-RF Tester:Kungfumaster Liang
Date: 7.OCT.2025 18:29:24

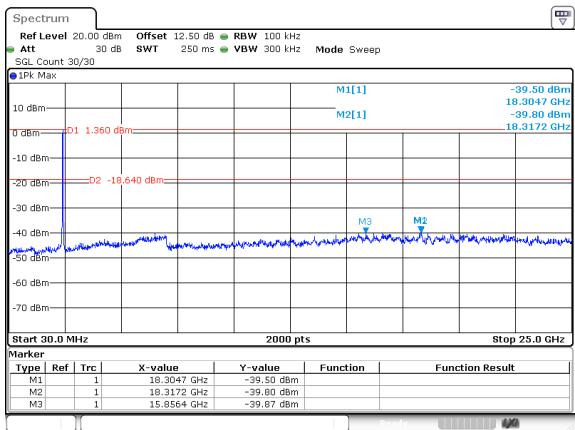
Chain 1

802.11ax40_2452MHz_RU_FULL_Chain 0



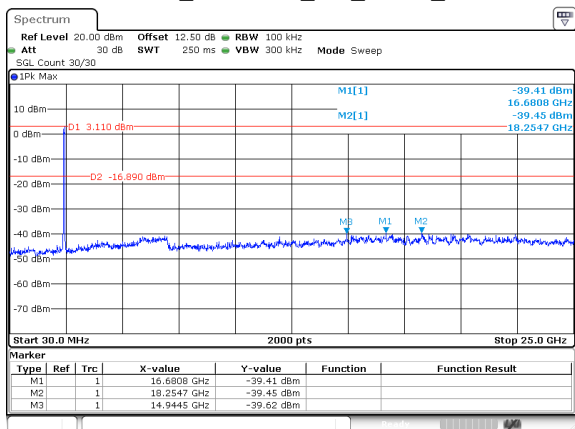
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Date: 7.OCT.2025 18:30:37

802.11ax40_2422MHz_RU_FULL_Chain 1



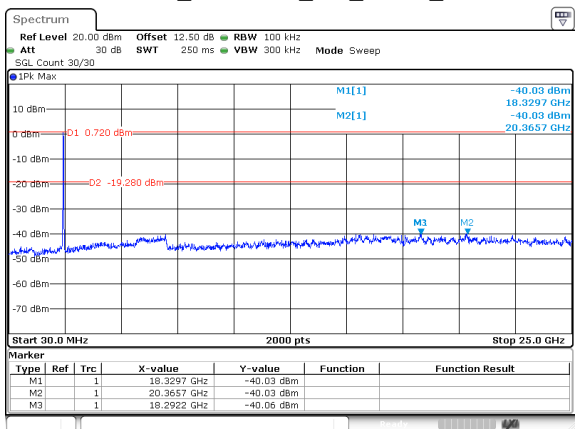
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Date: 7.OCT.2025 18:51:17

802.11ax40_2437MHz_RU_FULL_Chain 1



ProjectNo.:2501X79960E-RF Tester:Kungfumaster Liang
Date: 7.OCT.2025 18:52:11

802.11ax40_2452MHz_RU_FULL_Chain 1



ProjectNo.:2501X79960E-RF Tester:Kungfumaster Liang
Date: 7.OCT.2025 18:53:46

RF EXPOSURE EVALUATION

MPE-Based Exemption

Applicable Standard

According to subpart 2.1091 systems operating under the provisions of this section shall be operated in a manner that ensures the public is not exposed to RF energy level in excess of the communication guidelines.

According to KDB 447498 D04 v01 Interim General RF Exposure Guidance

MPE-Based Exemption:

General frequency and separation-distance dependent MPE-based effective radiated power(ERP) thresholds are in Table B.1 [Table 1 of § 1.1307(b)(3)(i)(C)] to support an exemption from further evaluation from 300 kHz through 100 GHz.

Table 1 to § 1.1307(b)(3)(i)(C) - Single RF Sources Subject to Routine Environmental Evaluation

RF Source frequency (MHz)	Threshold ERP (watts)
0.3-1.34	$1,920 R^2$.
1.34-30	$3,450 R^2/f^2$.
30-300	$3.83 R^2$.
300-1,500	$0.0128 R^2 f$.
1,500-100,000	$19.2 R^2$.

R is the minimum separation distance in meters

f = frequency in MHz

Result

Mode	Frequency (MHz)	Tune up conducted power [#] (dBm)	Antenna Gain [#]		ERP		Evaluation Distance (m)	ERP Limit (mW)
			(dBi)	(dBd)	(dBm)	(mW)		
BT	2402-2480	8	2.9	0.75	8.75	7.5	0.2	768
BLE	2402-2480	10	2.9	0.75	10.75	11.89	0.2	768
2.4G Wi-Fi	2412-2462	25	5.1	2.95	27.95	623.73	0.2	768
5.2G Wi-Fi	5180-5240	17	2.6	0.45	17.45	55.59	0.2	768
5.8G Wi-Fi	5745-5825	16	3	0.85	16.85	48.42	0.2	768

Note: 1. The tune up conducted power and antenna gain was declared by the applicant.

2. The BT, BLE and 2G Wi-Fi cannot transmit at same time, 2.4G Wi-Fi and 5G Wi-Fi cannot transmit at same time, BT, BLE and 5G Wi-Fi can transmit at same time

Simultaneous transmitting consideration (worst case):

The ratio= $EIRP_{BLE} / \text{limit} + EIRP_{5.2G Wi-Fi} / \text{limit} = 11.89/768 + 55.59/768 = 0.088 < 1.0$

So simultaneous exposure is compliant.

To maintain compliance with the FCC's RF exposure guidelines, place the equipment at least 20cm from nearby persons.

Result: Compliant

EUT PHOTOGRAPHS

Please refer to the attachment 2501X79960E-RF-EXP External photo and 2501X79960E-RF-INP Internal photo.

TEST SETUP PHOTOGRAPHS

Please refer to the attachment 2501X79960E-RF-TSPA Test Setup photo.

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