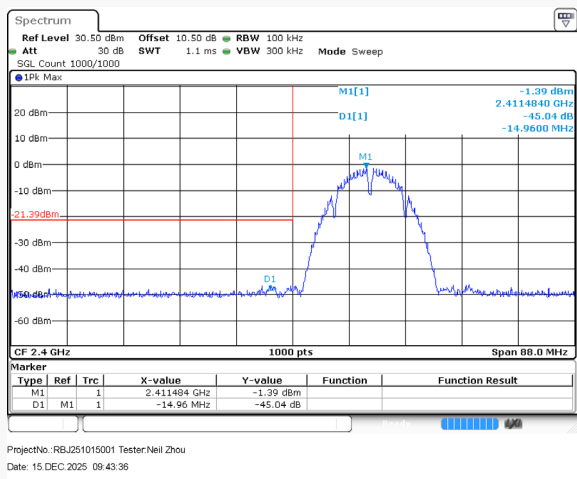


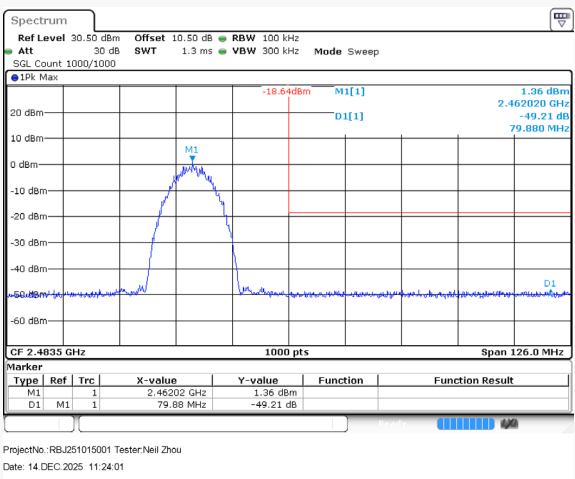
For Wi-Fi Mode:

Chain 0:

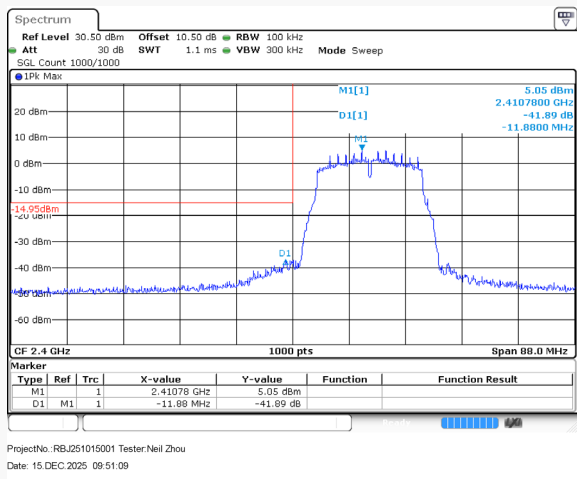
802.11b Mode Left Side



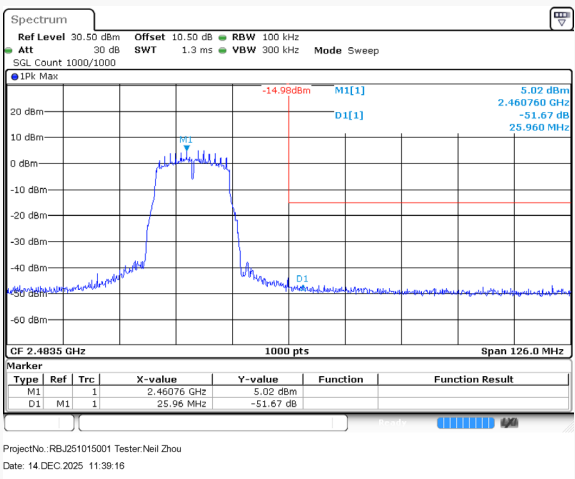
802.11b Mode Right Side



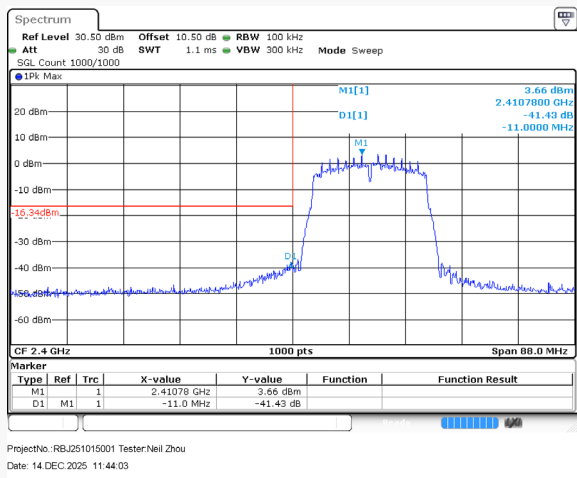
802.11g Mode Left Side



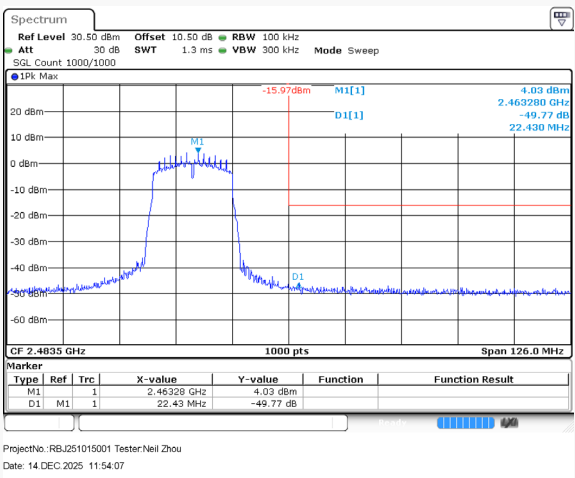
802.11g Mode Right Side



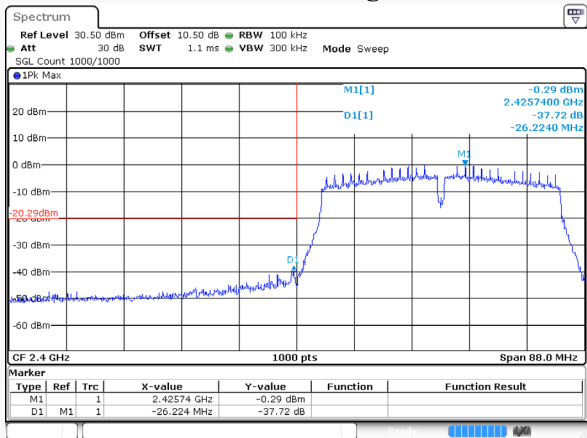
802.11n20 Mode Left Side



802.11n20 Mode Right Side

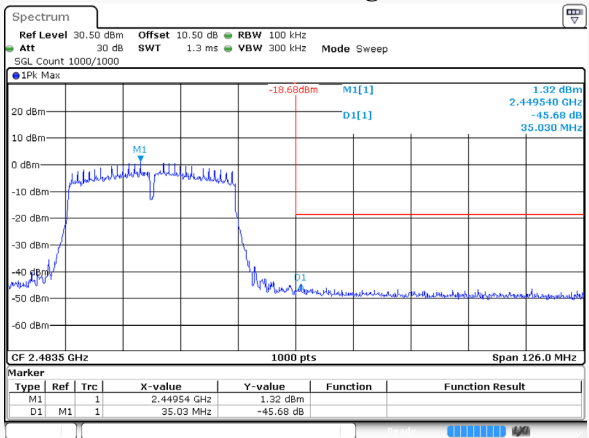


802.11n40 Mode Right Side



ProjectNo.: RBJ251015001 Tester: Neil Zhou
Date: 14 DEC 2025 11:58:54

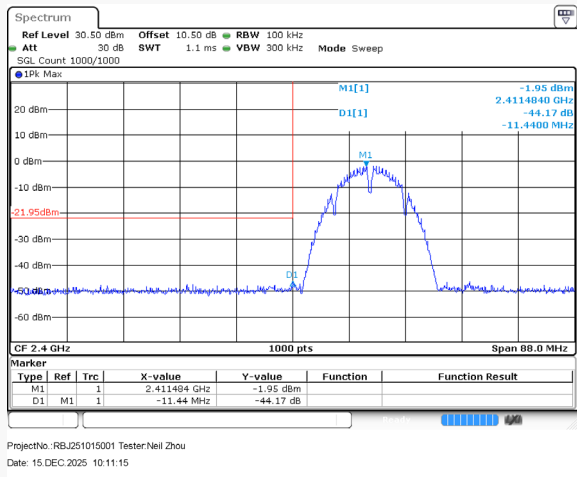
802.11n40 Mode Right Side



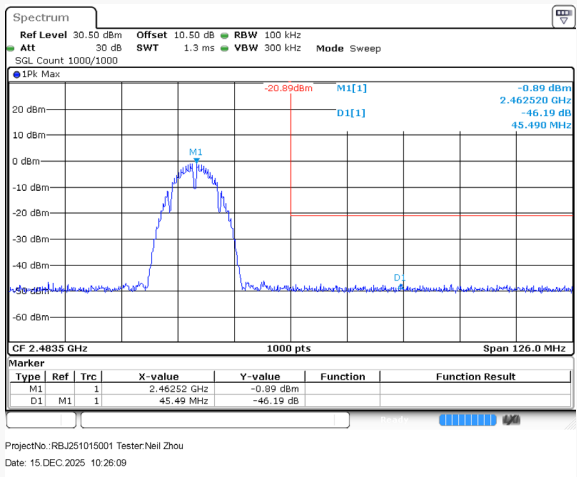
ProjectNo.: RBJ251015001 Tester: Neil Zhou
Date: 15 DEC 2025 10:04:15

Chain 1:

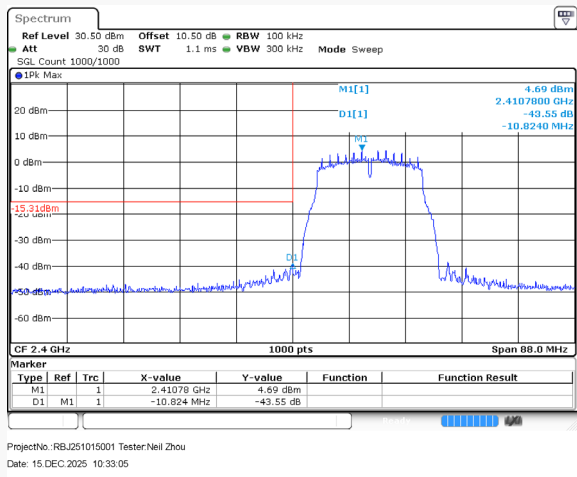
802.11b Mode Left Side



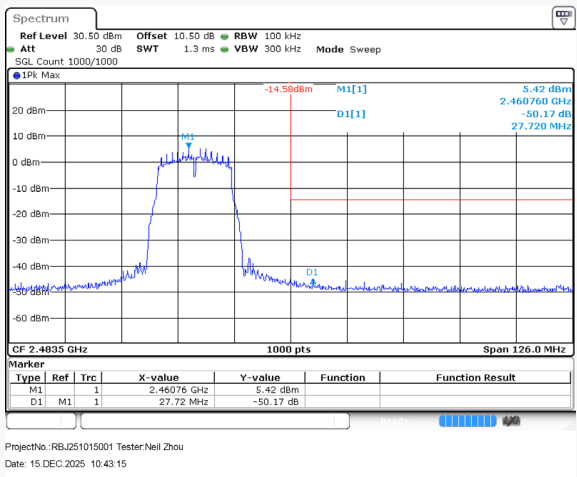
802.11b Mode Right Side



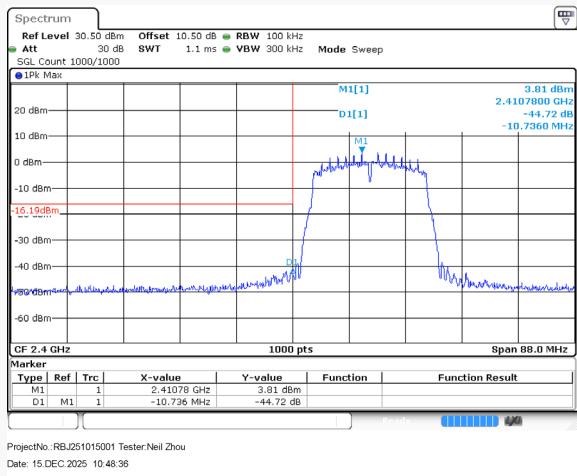
802.11g Mode Left Side



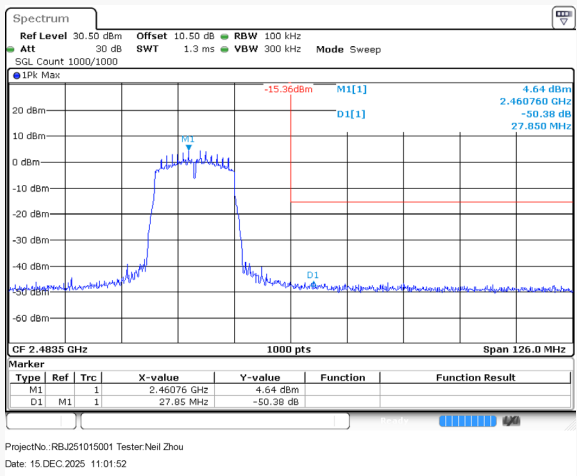
802.11g Mode Right Side



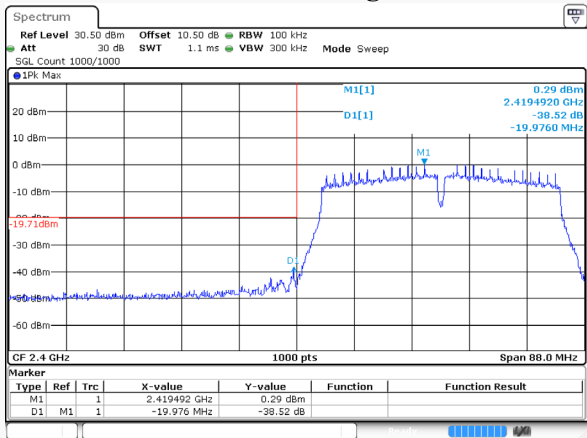
802.11n20 Mode Left Side



802.11n20 Mode Right Side

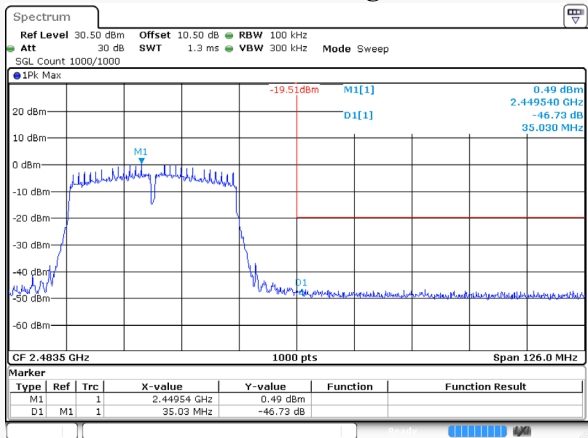


802.11n40 Mode Right Side



ProjectNo.: RBJ251015001 Tester: Neil Zhou
Date: 15 DEC 2025 11:07:39

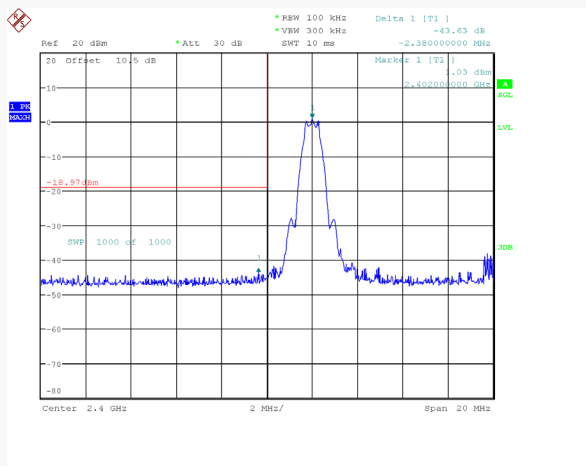
802.11n40 Mode Right Side



ProjectNo.: RBJ251015001 Tester: Neil Zhou
Date: 15 DEC 2025 11:25:37

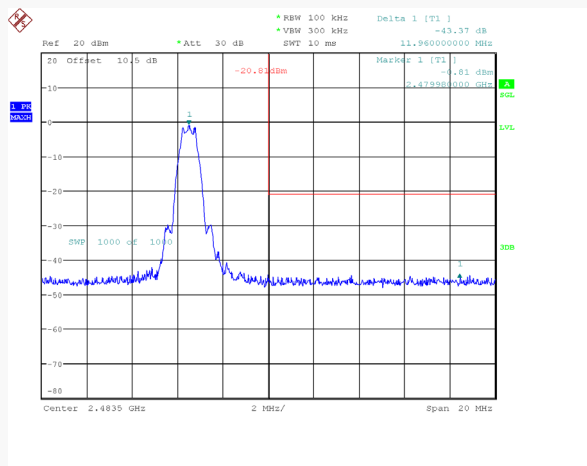
For BLE Mode:
BLE (1 Mbps)

Left Side



ProjectNo.:RBJ251015001 Tester:Neil Zhou
Date: 15.DEC.2025 18:59:29

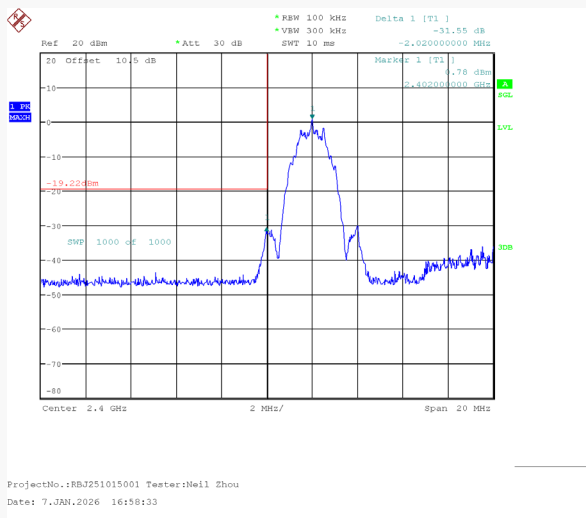
Right Side



ProjectNo.:RBJ251015001 Tester:Neil Zhou
Date: 15.DEC.2025 19:19:00

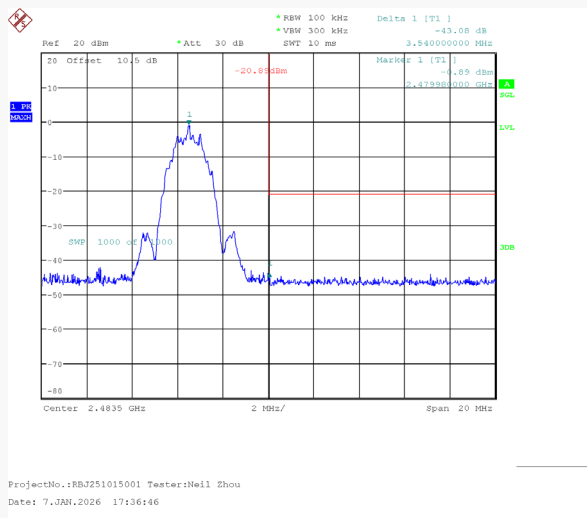
BLE (2 Mbps)

Left Side



ProjectNo.:RBJ251015001 Tester:Neil Zhou
Date: 7.JAN.2026 16:58:33

Right Side



ProjectNo.:RBJ251015001 Tester:Neil Zhou
Date: 7.JAN.2026 17:13:46

CONDUCTED SPURIOUS EMISSION**Environmental Conditions & Test Information**

Test Date:	2025-12-14 to 2025-12-15	2026-01-07
Temperature:	22.6-23.2 °C	16.0°C
Relative Humidity:	48-50 %	40 %
ATM Pressure:	101.3-101.7 kPa	103.1 kPa
Test Engineer:	Neil Zhou	Neil Zhou

Mode	Channel	Frequency (MHz)	Result (dB)		Limit (dB)
			Chain 0	Chain 1	
802.11b	Low	2412	35.12	35.10	20
	Middle	2437	38.43	34.91	20
	High	2462	35.58	34.79	20
802.11g	Low	2412	39.58	41.26	20
	Middle	2437	41.46	39.83	20
	High	2462	42.05	40.52	20
802.11n20	Low	2412	40.17	40.89	20
	Middle	2437	41.31	40.71	20
	High	2462	39.15	39.56	20
802.11n40	Low	2422	36.57	36.96	20
	Middle	2437	37.12	36.21	20
	High	2452	37.52	36.93	20

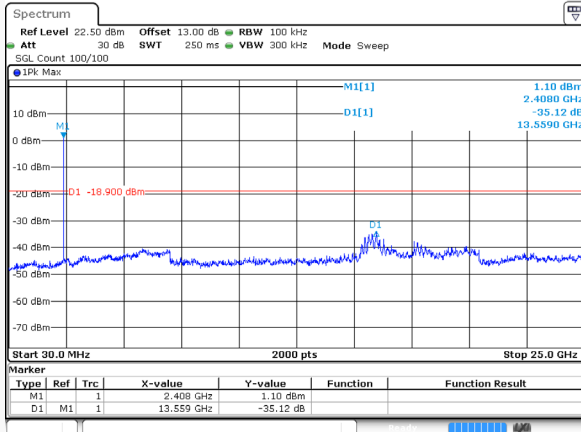
Mode	Channel	Frequency (MHz)	Result (dB)	Limit (dB)
BLE (1 Mbps)	Low	2402	41.60	20
	Middle	2440	40.28	20
	High	2480	39.14	20
BLE (2 Mbps)	Low	2402	40.37	20
	Middle	2440	37.09	20
	High	2480	36.94	20

Note: the maximum path attenuation of 30MHz~25GHz was added into the offset

For Wi-Fi Mode:

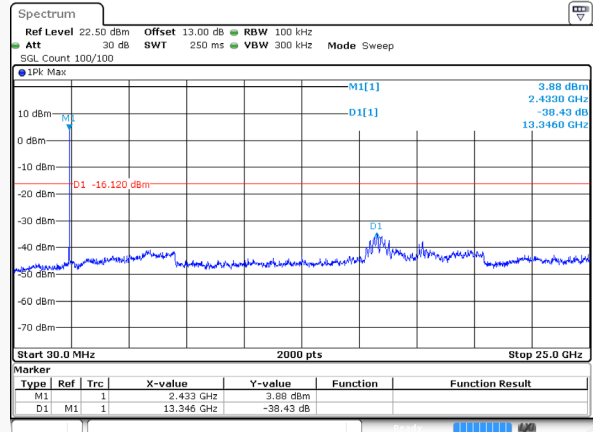
Chain 0

802.11b 2412MHz



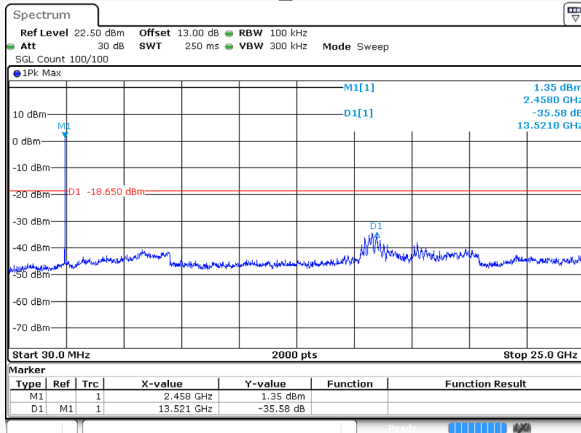
ProjectNo.: RBJ251015001 Tester:Neil Zhou
Date: 15 DEC 2025 09:45:29

802.11b 2437MHz



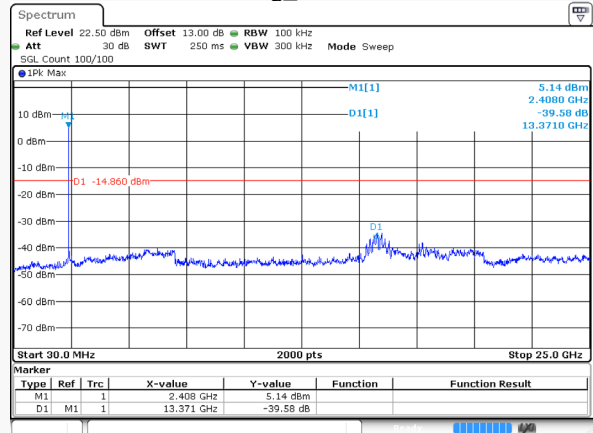
ProjectNo.: RBJ251015001 Tester:Neil Zhou
Date: 14 DEC 2025 11:21:12

802.11b 2462MHz



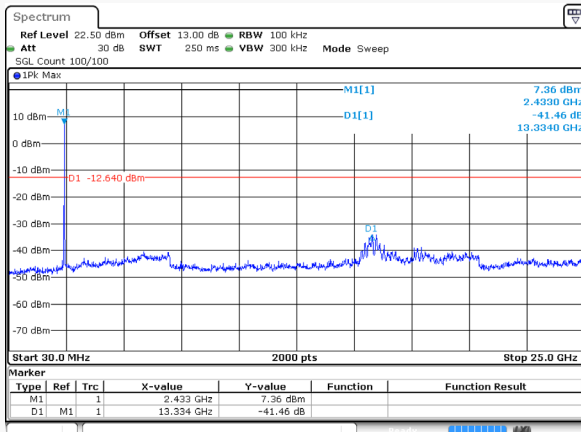
ProjectNo.: RBJ251015001 Tester:Neil Zhou
Date: 14 DEC 2025 11:25:54

802.11g 2412MHz



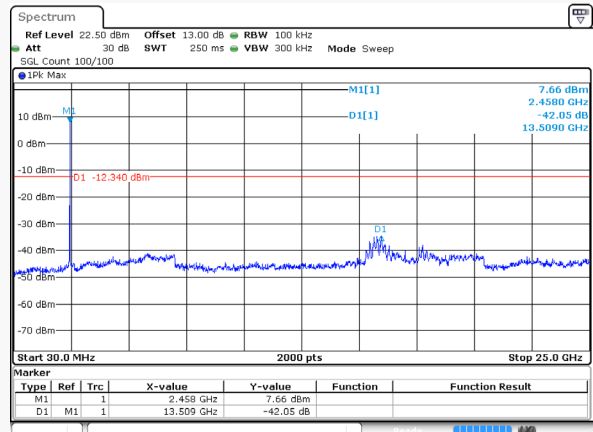
ProjectNo.: RBJ251015001 Tester:Neil Zhou
Date: 15 DEC 2025 09:53:02

802.11g 2437MHz



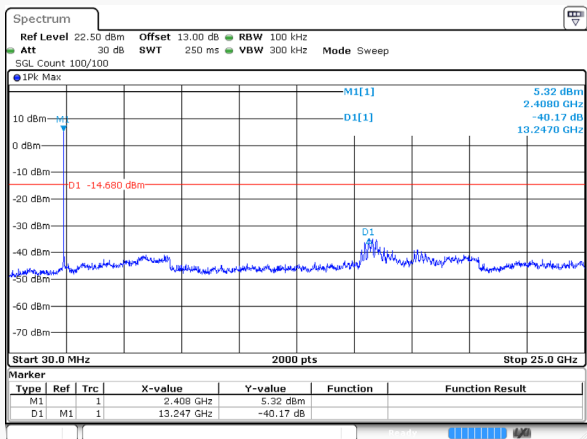
ProjectNo.: RBJ251015001 Tester:Neil Zhou
Date: 14 DEC 2025 11:36:48

802.11g 2462MHz



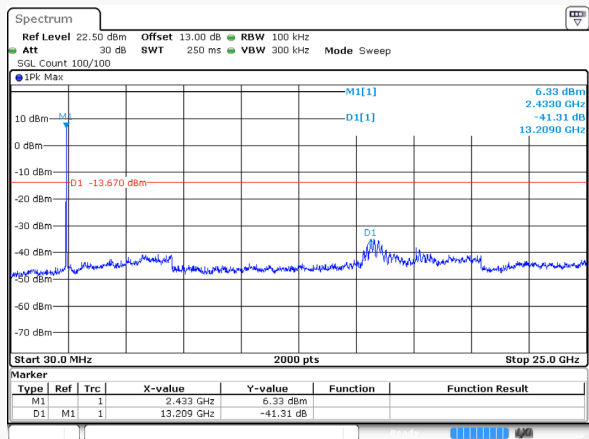
ProjectNo.: RBJ251015001 Tester:Neil Zhou
Date: 14 DEC 2025 11:41:10

802.11n20_2412MHz



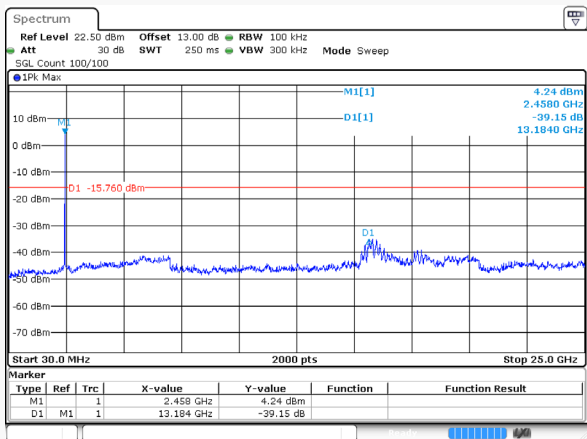
ProjectNo.: RBJ251015001 Tester:Neil Zhou
Date: 14.DEC.2025 11:45:58

802.11n20_2437MHz



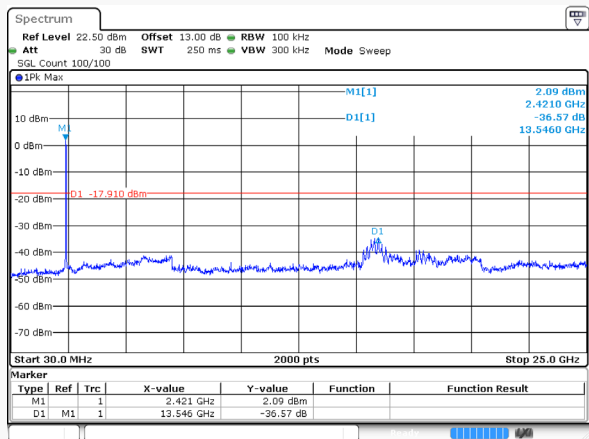
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Date: 14.DEC.2025 11:49:49

802.11n20_2462MHz



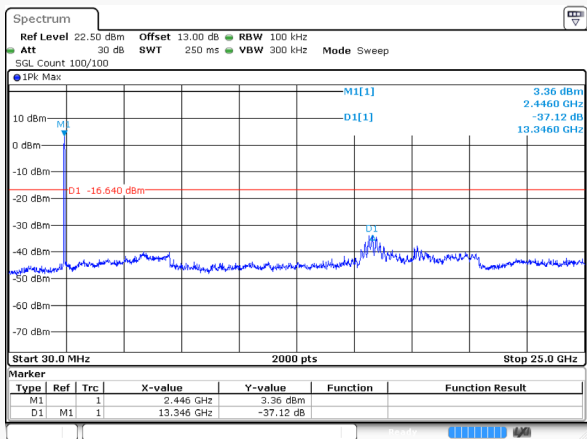
ProjectNo.: RBJ251015001 Tester:Neil Zhou
Date: 14.DEC.2025 11:56:01

802.11n40_2422MHz



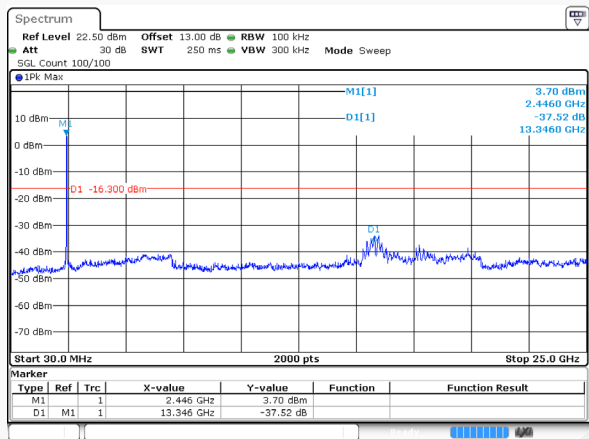
ProjectNo.: RBJ251015001 Tester:Neil Zhou
Date: 14.DEC.2025 12:00:48

802.11n40_2437MHz



ProjectNo.: RBJ251015001 Tester:Neil Zhou
Date: 15.DEC.2025 09:59:24

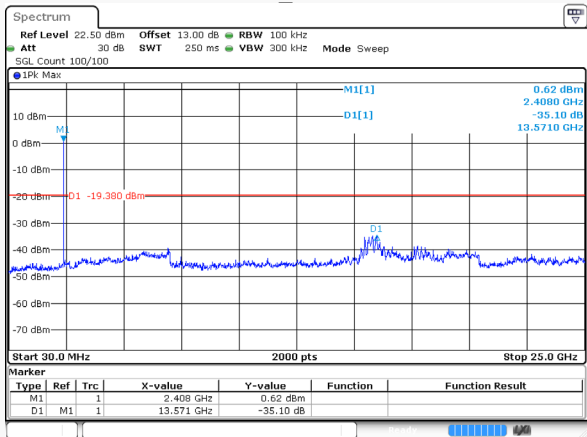
802.11n40_2452MHz



ProjectNo.: RBJ251015001 Tester:Neil Zhou
Date: 15.DEC.2025 10:08:09

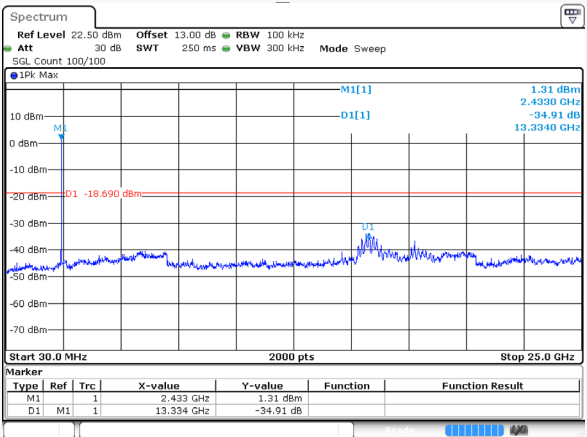
Chain 1

802.11b_2412MHz



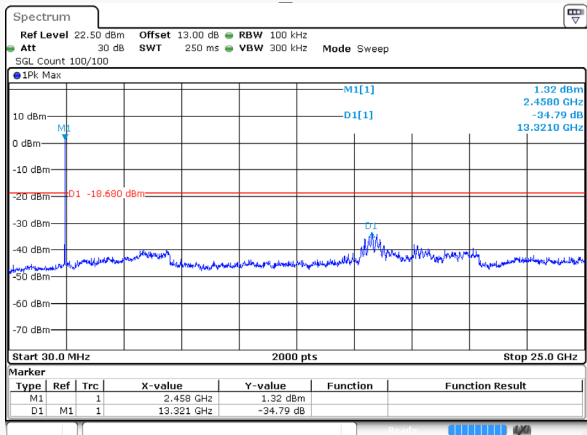
ProjectNo.: RBJ251015001 Tester:Neil Zhou
Date: 15 DEC.2025 10:13:09

802.11b_2437MHz



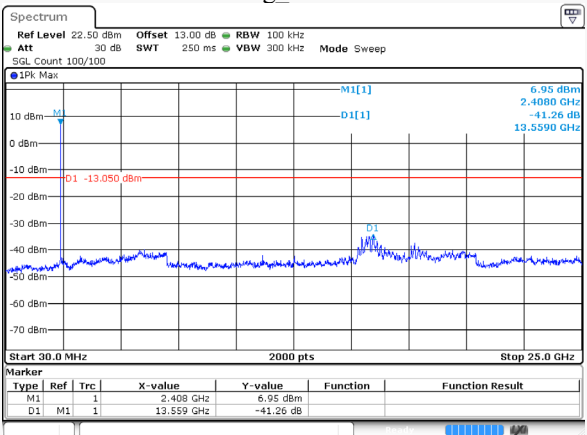
ProjectNo.: RBJ251015001 Tester:Neil Zhou
Date: 15 DEC.2025 10:21:51

802.11b_2462MHz



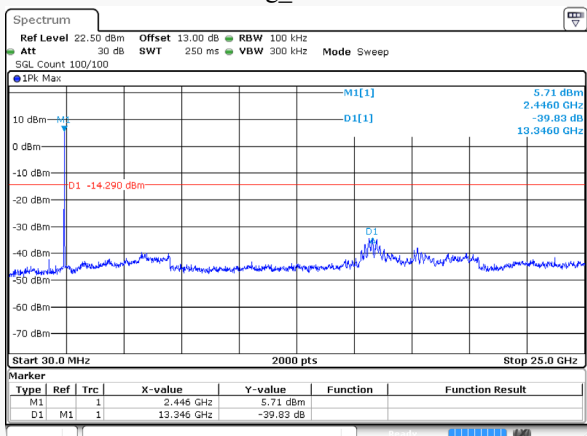
ProjectNo.: RBJ251015001 Tester:Neil Zhou
Date: 15 DEC.2025 10:28:03

802.11g_2412MHz



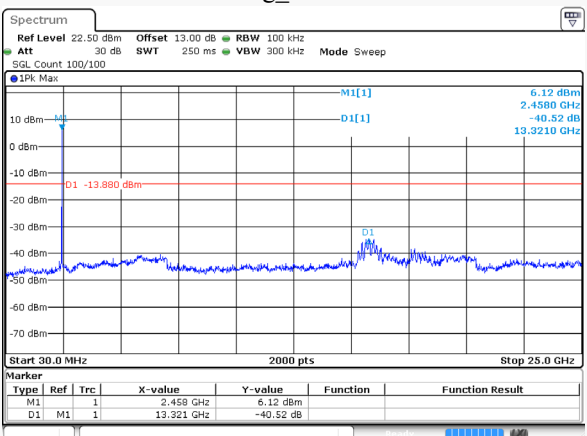
ProjectNo.: RBJ251015001 Tester:Neil Zhou
Date: 15 DEC.2025 10:34:59

802.11g_2437MHz



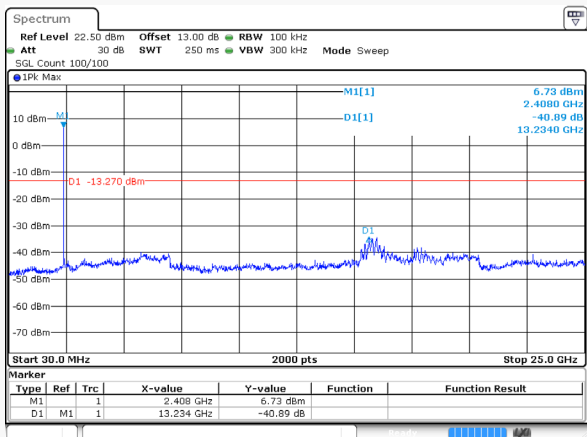
ProjectNo.: RBJ251015001 Tester:Neil Zhou
Date: 15 DEC.2025 10:40:02

802.11g_2462MHz



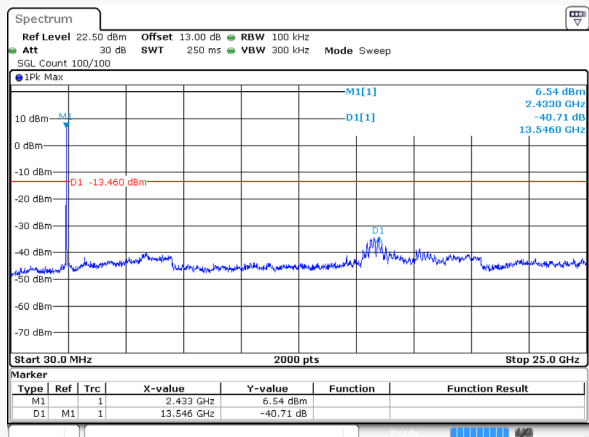
ProjectNo.: RBJ251015001 Tester:Neil Zhou
Date: 15 DEC.2025 10:45:08

802.11n20_2412MHz



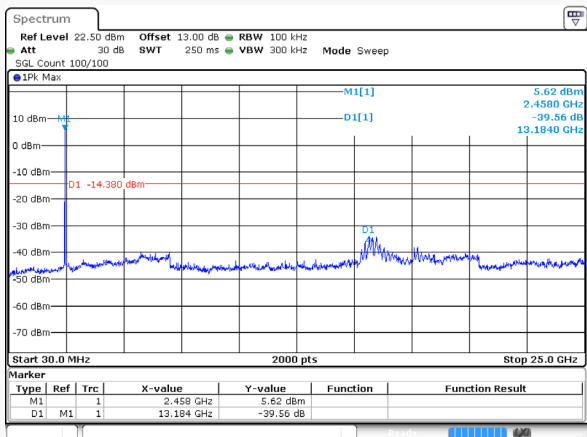
ProjectNo.: RBJ251015001 Tester:Neil Zhou
Date: 15 DEC.2025 10:50:30

802.11n20_2437MHz



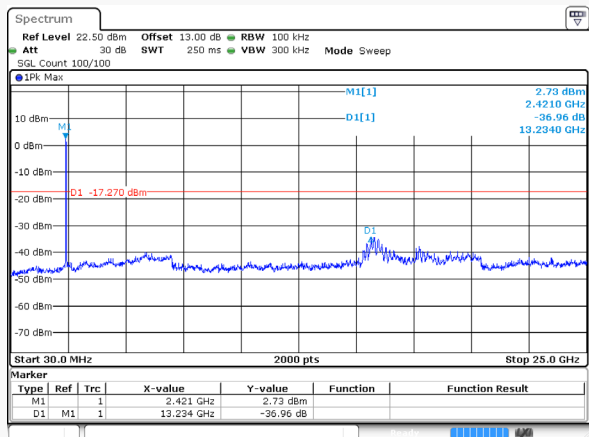
ProjectNo.: RBJ251015001 Tester:Neil Zhou
Date: 15 DEC.2025 10:56:15

802.11n20_2462MHz



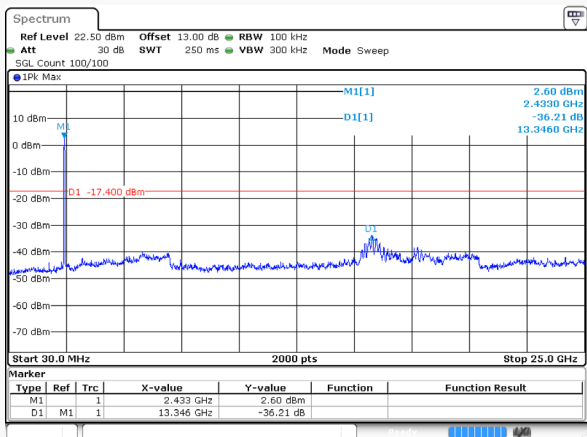
ProjectNo.: RBJ251015001 Tester:Neil Zhou
Date: 15 DEC.2025 11:03:48

802.11n40_2422MHz



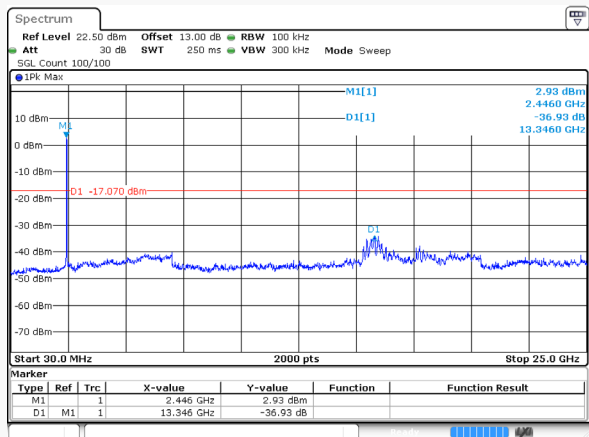
ProjectNo.: RBJ251015001 Tester:Neil Zhou
Date: 15 DEC.2025 11:09:33

802.11n40_2437MHz

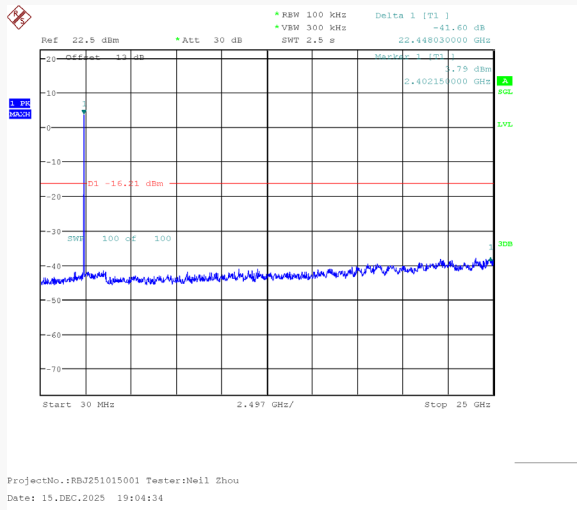
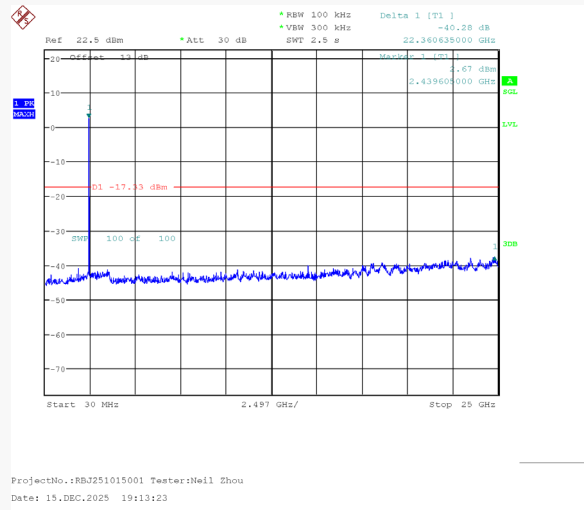
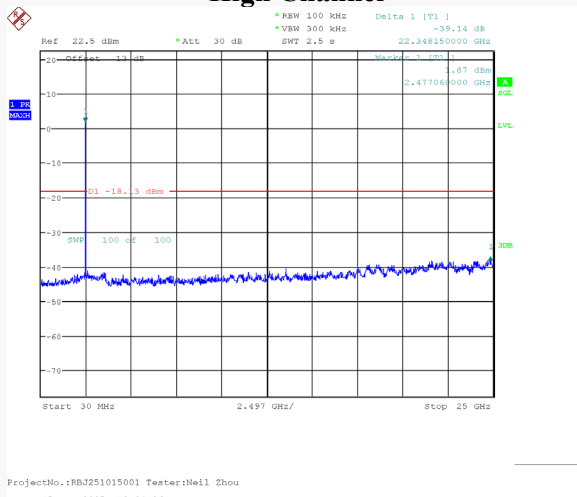
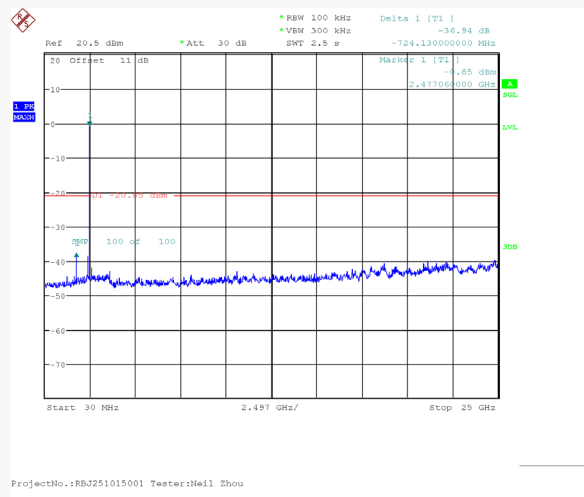
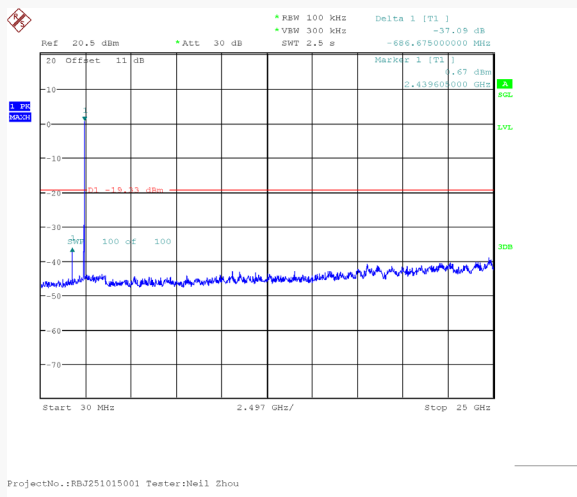
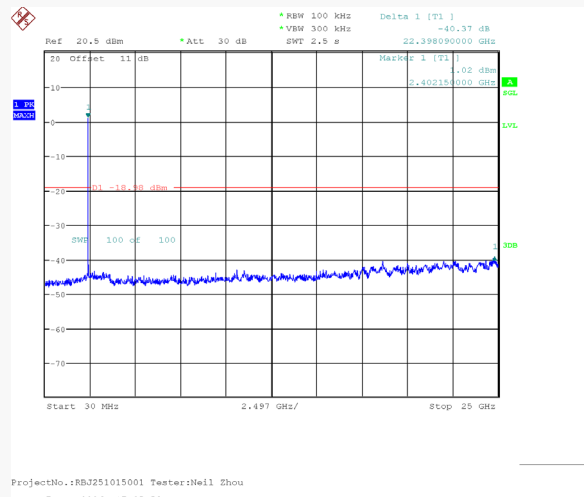


ProjectNo.: RBJ251015001 Tester:Neil Zhou
Date: 15 DEC.2025 11:21:06

802.11n40_2452MHz



ProjectNo.: RBJ251015001 Tester:Neil Zhou
Date: 15 DEC.2025 11:27:31

**For BLE Mode:
BLE (1 Mbps)****Low Channel****Middle Channel****High Channel****BLE (2 Mbps)**

POWER SPECTRAL DENSITY**Environmental Conditions & Test Information**

Test Date:	2025-12-14 to 2025-12-15	2026-01-07
Temperature:	22.6-23.2 °C	16.0°C
Relative Humidity:	48-50 %	40 %
ATM Pressure:	101.3-101.7 kPa	103.1 kPa
Test Engineer:	Neil Zhou	Neil Zhou

Test Result: Compliant.

EUT operation mode: Transmitting

For Wi-Fi Mode:

Test Mode	Channel (MHz)	Power Spectral Density (dBm/3kHz)			Limit (dBm/3kHz)	Verdict
		Chain 0	Chain 1	Total PSD		
802.11b	2412	-2.88	-3.19	/	≤8.00	PASS
	2437	-2.14	-2.67	/	≤8.00	PASS
	2462	-2.2	-2.18	/	≤8.00	PASS
802.11g	2412	-10.24	-10.61	/	≤8.00	PASS
	2437	-9.44	-10.43	/	≤8.00	PASS
	2462	-10.55	-9.11	/	≤8.00	PASS
802.11n-HT20	2412	-10.4	-10.94	-7.65	≤7.01	PASS
	2437	-11.1	-11.08	-8.08	≤7.01	PASS
	2462	-9.7	-11.56	-7.52	≤7.01	PASS
802.11n-HT40	2422	-15.53	-15.50	-12.50	≤7.01	PASS
	2437	-13.75	-14.06	-10.89	≤7.01	PASS
	2452	-14.38	-14.18	-11.27	≤7.01	PASS

Note:

The maximum antenna gain is 3.98dBi. The device employed Cyclic Delay Diversity (CDD) for 802.11MIMO transmitting, per KDB 662911 D01 Multiple Transmitter Output v02r01, for power spectral density (PSD) measurements on the devices:

Array Gain = $10 \cdot \log(N_{\text{ANT}}/N_{\text{SS}})$ dB.

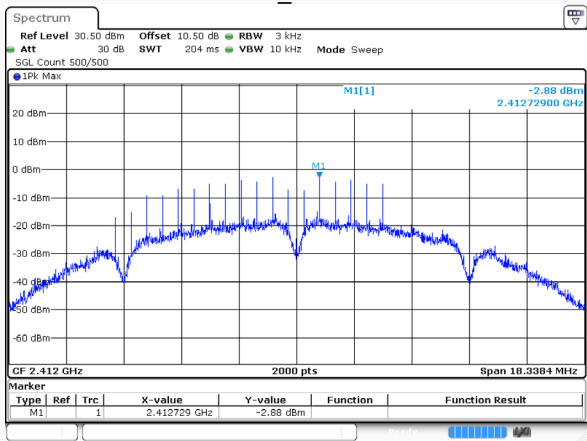
So: Directional gain = GANT + Array Gain = 3.98 + $10 \cdot \log(2/1)$ = 6.99dBi > 6dBi, power spectral density limit was reduced 0.99 dB

For BLE Mode:

Mode	Channel	Frequency (MHz)	PSD (dBm/3kHz)	Limit (dBm/3kHz)	Result
BLE (1 Mbps)	Low	2402	-14.24	≤ 8	Pass
	Middle	2440	-15.26	≤ 8	Pass
	High	2480	-16.04	≤ 8	Pass
BLE (2 Mbps)	Low	2402	-17.20	≤ 8	Pass
	Middle	2440	-18.19	≤ 8	Pass
	High	2480	-19.05	≤ 8	Pass

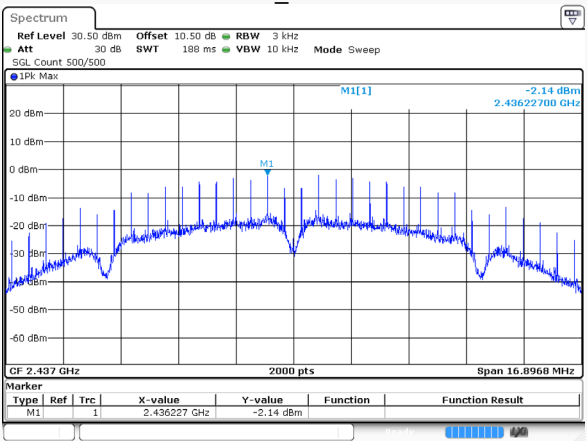
For Wi-Fi Mode:
Chain 0

802.11b_2412MHz



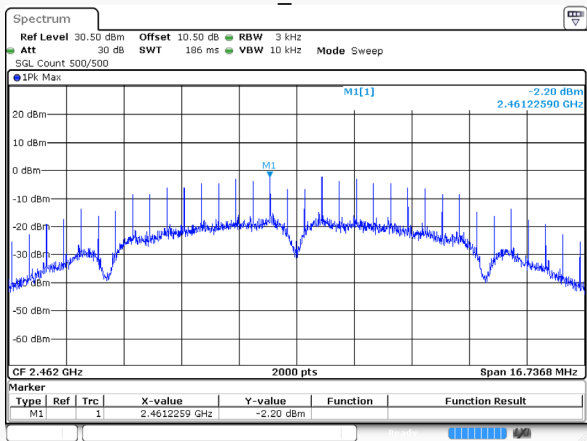
ProjectNo.: RBJ251015001 Tester:Neil Zhou
Date: 15 DEC 2025 13:14:06

802.11b_2437MHz



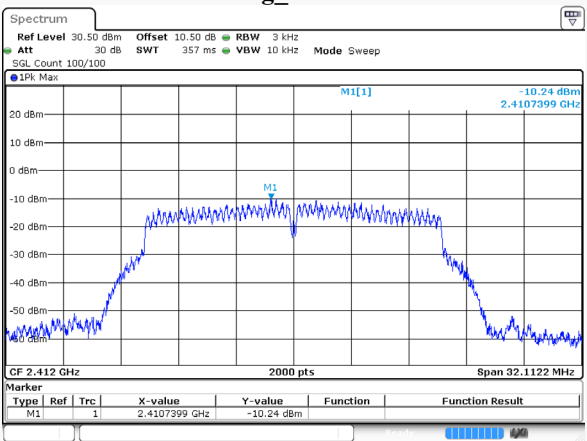
ProjectNo.: RBJ251015001 Tester:Neil Zhou
Date: 15 DEC 2025 13:17:56

802.11b_2462MHz



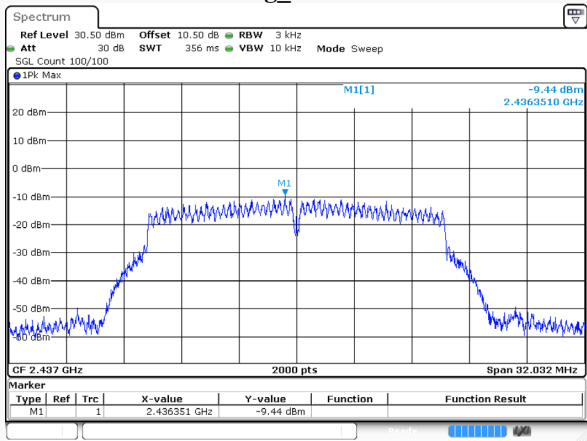
ProjectNo.: RBJ251015001 Tester:Neil Zhou
Date: 15 DEC 2025 13:22:33

802.11g_2412MHz



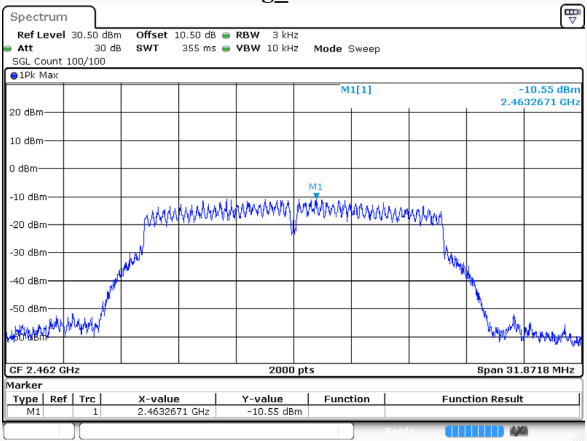
ProjectNo.: RBJ251015001 Tester:Neil Zhou
Date: 15 DEC 2025 09:53:48

802.11g_2437MHz



ProjectNo.: RBJ251015001 Tester:Neil Zhou
Date: 14 DEC 2025 11:37:32

802.11g_2462MHz



ProjectNo.: RBJ251015001 Tester:Neil Zhou
Date: 14 DEC 2025 11:41:56