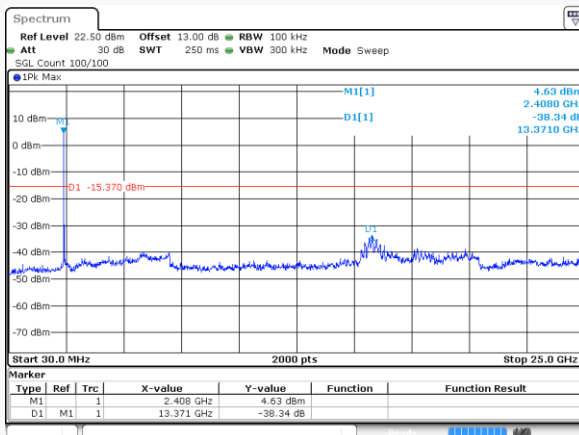


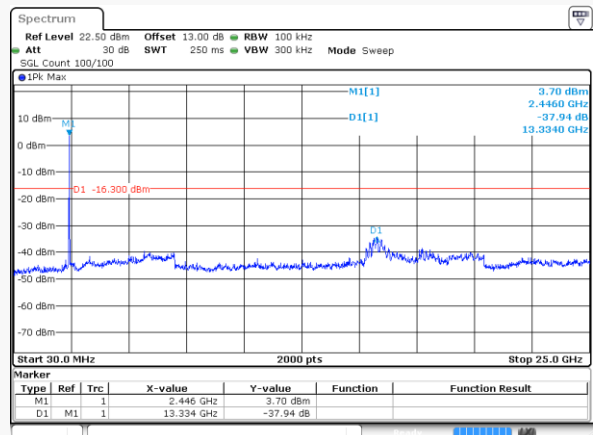
Chain 0

802.11g_2412MHz_Chain 0



ProjectNo: RKSA260428001 Tester:Neil Zhou
Date: 8 JUN 2026 18:10:40

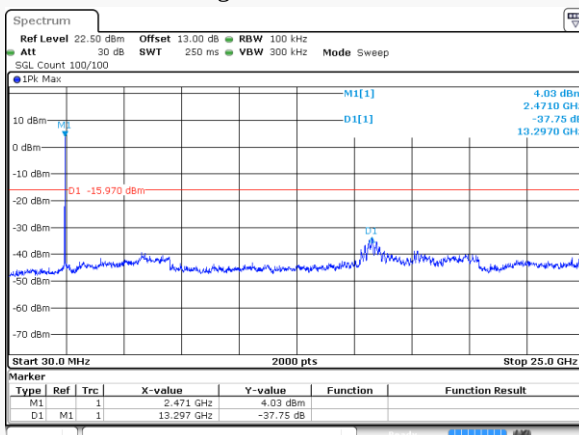
802.11g_2437MHz_Chain 0



ProjectNo: RKSA260428001 Tester:Neil Zhou
Date: 8 JUN 2026 18:14:40

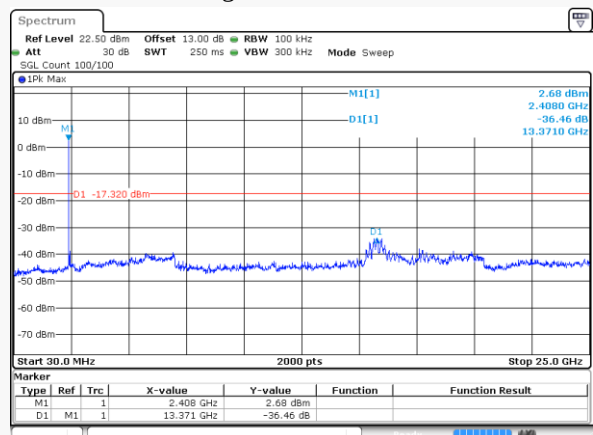
Chain 1

802.11g_2462MHz_Chain 0



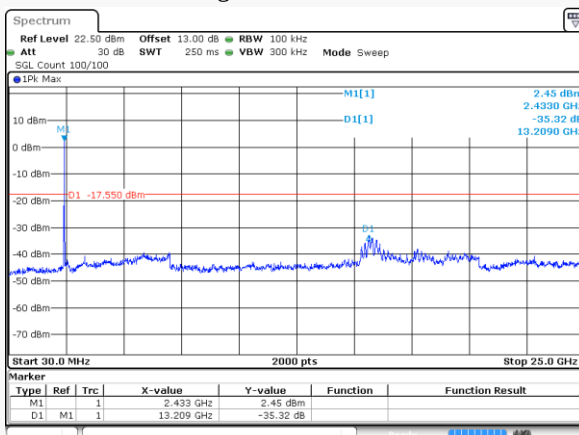
ProjectNo: RKSA260428001 Tester:Neil Zhou
Date: 8 JUN 2026 18:18:37

802.11g_2412MHz_Chain 1



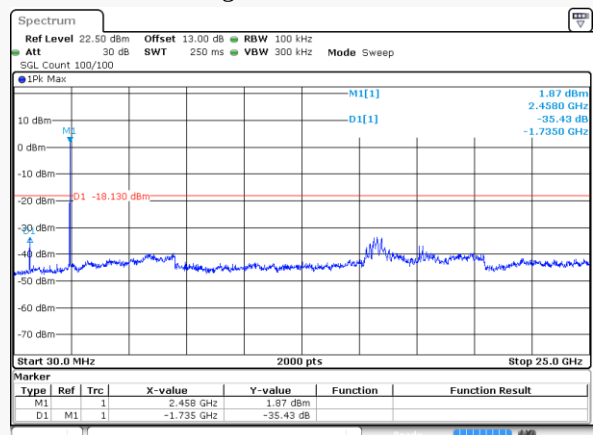
ProjectNo: RKSA260428001 Tester:Neil Zhou
Date: 9 JUN 2026 10:52:16

802.11g_2437MHz_Chain 1



ProjectNo: RKSA260428001 Tester:Neil Zhou
Date: 9 JUN 2026 10:56:04

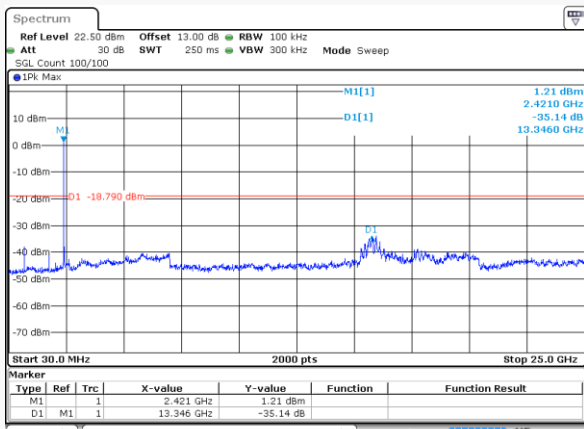
802.11g_2462MHz_Chain 1



ProjectNo: RKSA260428001 Tester:Neil Zhou
Date: 9 JUN 2026 10:59:53

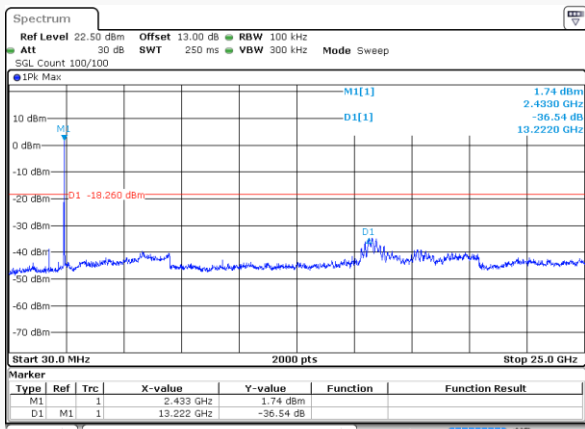
Chain 0

802.11n20_2412MHz_Chain 0



ProjectNo: RKSA260428001 Tester:Neil Zhou
Date: 8 JUN 2026 18:49:19

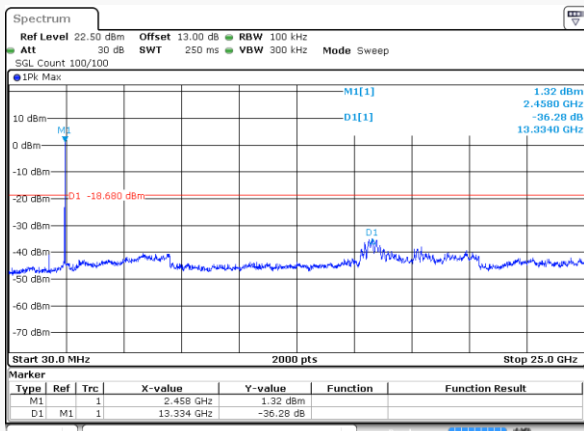
802.11n20_2437MHz_Chain 0



ProjectNo: RKSA260428001 Tester:Neil Zhou
Date: 8 JUN 2026 18:52:53

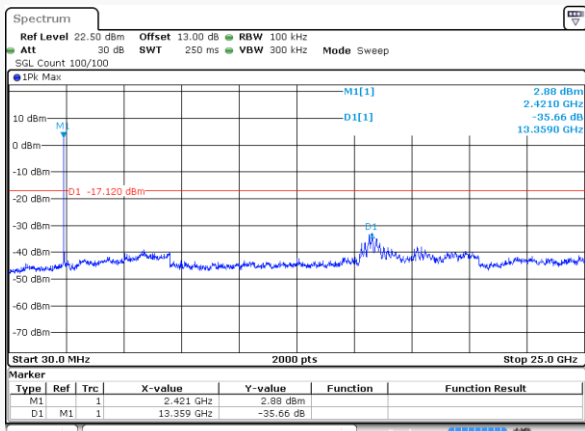
Chain 1

802.11n20_2462MHz_Chain 0



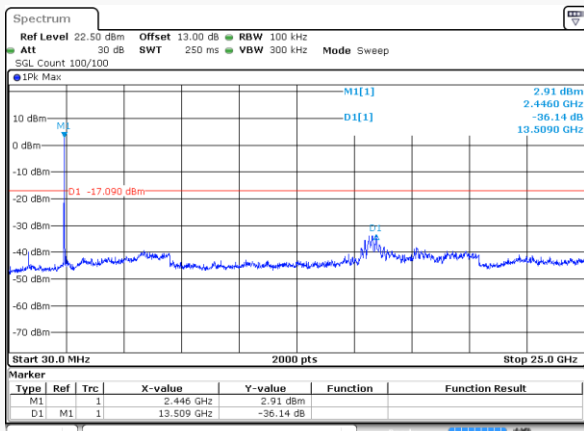
ProjectNo: RKSA260428001 Tester:Neil Zhou
Date: 8 JUN 2026 18:57:00

802.11n20_2412MHz_Chain 1



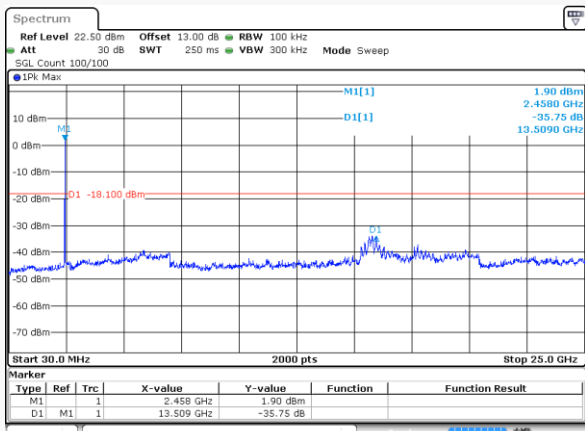
ProjectNo: RKSA260428001 Tester:Neil Zhou
Date: 9 JUN 2026 11:04:33

802.11n20_2437MHz_Chain 1



ProjectNo: RKSA260428001 Tester:Neil Zhou
Date: 9 JUN 2026 11:09:40

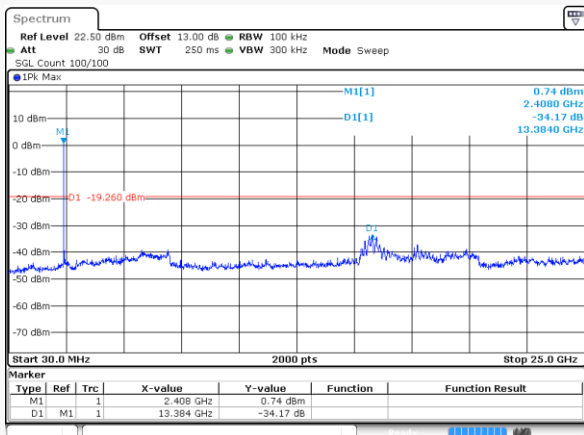
802.11n20_2462MHz_Chain 1



ProjectNo: RKSA260428001 Tester:Neil Zhou
Date: 9 JUN 2026 11:13:45

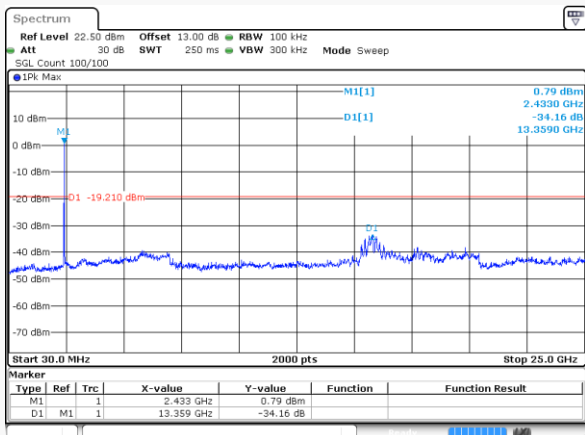
Chain 0

802.11ax20_2412MHz_RU_Full_Chain 0



ProjectNo: RKSA260428001 Tester:Neil Zhou
Date: 9 JUN 2026 10:27:03

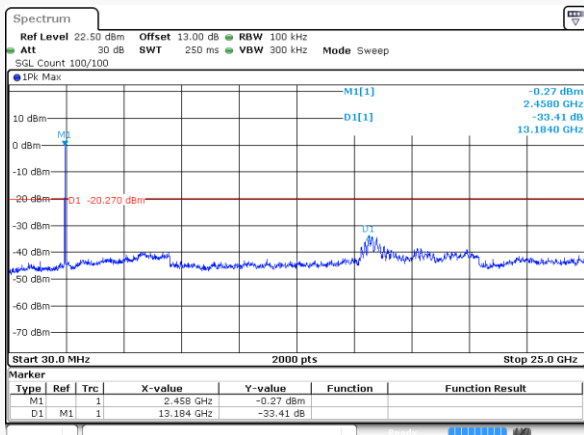
802.11ax20_2437MHz_RU_Full_Chain 0



ProjectNo: RKSA260428001 Tester:Neil Zhou
Date: 9 JUN 2026 10:30:57

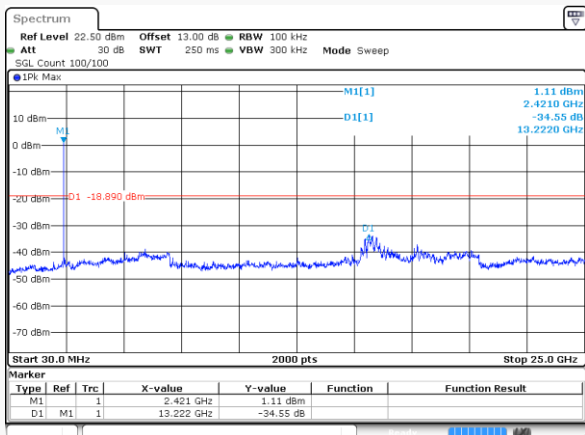
Chain 1

802.11ax20_2462MHz_RU_Full_Chain 0



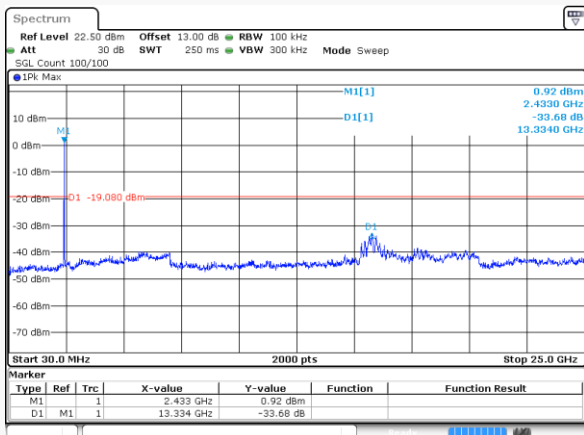
ProjectNo: RKSA260428001 Tester:Neil Zhou
Date: 9 JUN 2026 10:34:46

802.11ax20_2412MHz_RU_Full_Chain 1



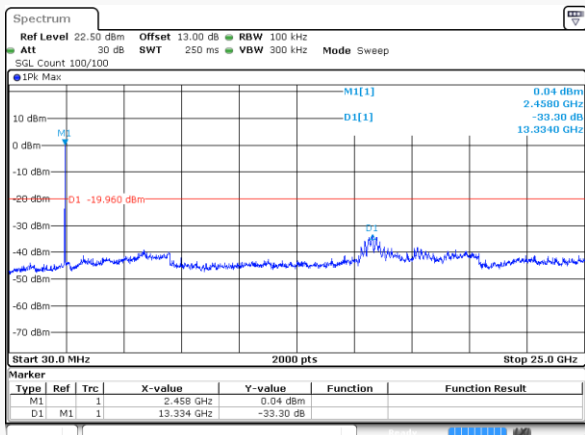
ProjectNo: RKSA260428001 Tester:Neil Zhou
Date: 9 JUN 2026 11:20:06

802.11ax20_2437MHz_RU_Full_Chain 1



ProjectNo: RKSA260428001 Tester:Neil Zhou
Date: 9 JUN 2026 11:24:11

802.11ax20_2462MHz_RU_Full_Chain 1



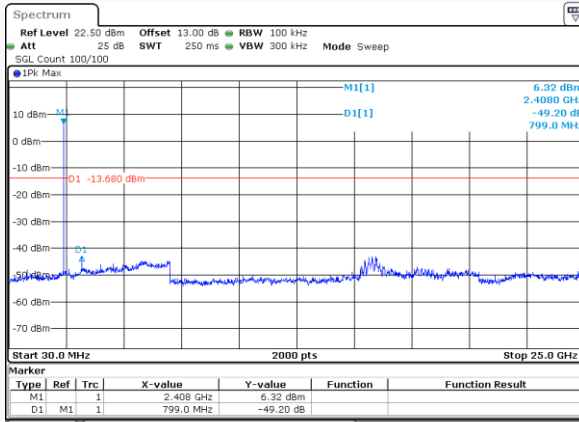
ProjectNo: RKSA260428001 Tester:Neil Zhou
Date: 9 JUN 2026 11:28:22

BLE Mode:

Mode	Channel	Frequency (MHz)	Result (dB)	Limit (dB)
BLE (1 Mbps)	Low	2402	49.20	20
	Middle	2440	48.85	20
	High	2480	47.90	20
BLE (2 Mbps)	Low	2402	48.57	20
	Middle	2440	46.69	20
	High	2480	45.46	20

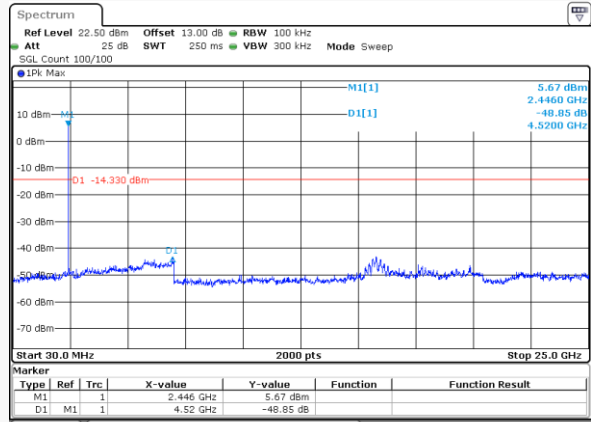
BLE 1M

BLE_1M_Low_Channel



ProjectNo. RKSA260428001 Tester:Neil Zhou
Date: 10 JUN 2026 16:48:49

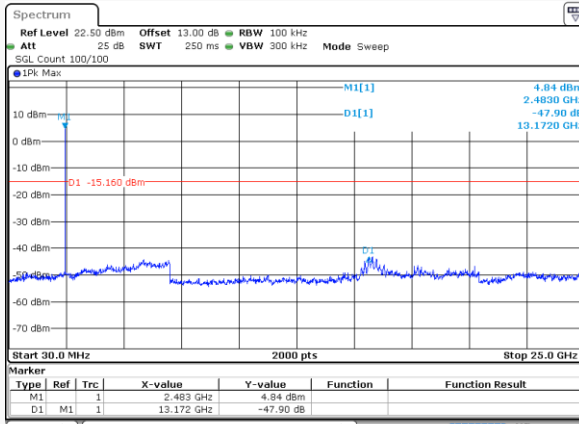
BLE_1M_Middle_Channel



ProjectNo. RKSA260428001 Tester:Neil Zhou
Date: 10 JUN 2026 16:53:18

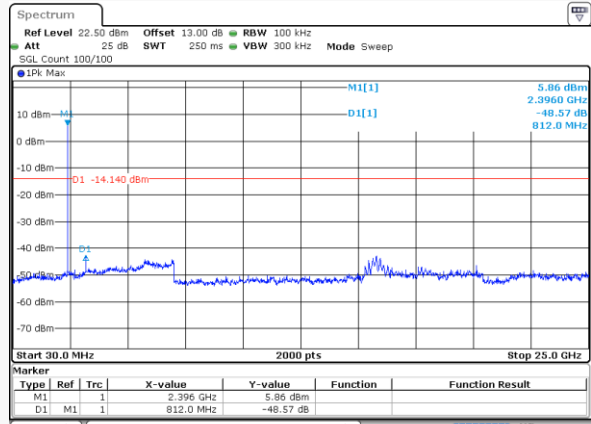
BLE 2M

BLE_1M_High_Channel



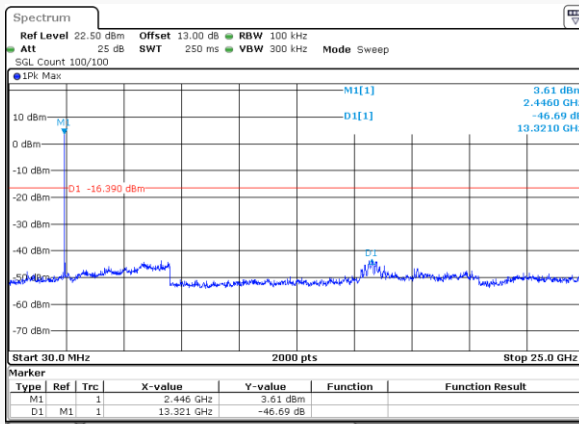
ProjectNo. RKSA260428001 Tester:Neil Zhou
Date: 10 JUN 2026 16:56:51

BLE_2M_Low_Channel



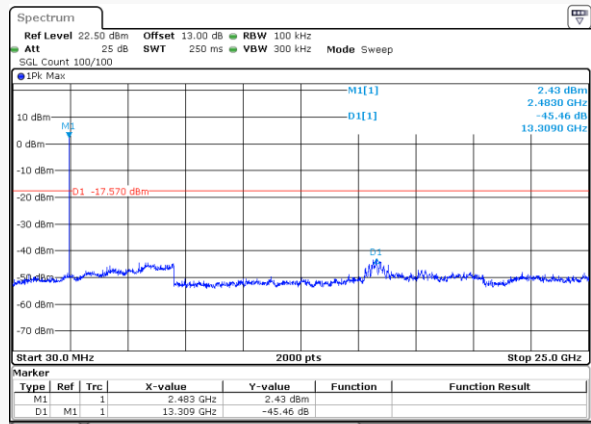
ProjectNo. RKSA260428001 Tester:Neil Zhou
Date: 10 JUN 2026 17:00:50

BLE_2M_Middle_Channel



ProjectNo. RKSA260428001 Tester:Neil Zhou
Date: 10 JUN 2026 17:05:37

BLE_2M_High_Channel



ProjectNo. RKSA260428001 Tester:Neil Zhou
Date: 10 JUN 2026 17:14:36

POWER SPECTRAL DENSITY

Environmental Conditions & Test Information

Test Date:	2026-06-09	2026-06-10
Temperature:	25.6 °C	26.3 °C
Relative Humidity:	55 %	58 %
ATM Pressure:	101.2 kPa	101.3 kPa
Test Result:	Pass	Pass
Test Engineer:	Neil Zhou	Neil Zhou

Test Result: Compliant.
EUT operation mode: Transmitting

Wi-Fi Mode:

Mode	Antenna	Test Frequency (MHz)	Result (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
802.11b	Chain 0	2412	-4.60	8	Pass
		2437	-5.02	8	Pass
		2462	-4.44	8	Pass
	Chain 1	2412	-7.20	8	Pass
		2437	-7.07	8	Pass
		2462	-6.95	8	Pass
802.11g	Chain 0	2412	-8.48	8	Pass
		2437	-9.99	8	Pass
		2462	-9.53	8	Pass
	Chain 1	2412	-10.78	8	Pass
		2437	-10.85	8	Pass
		2462	-11.79	8	Pass
802.11n20	Chain 0	2412	-11.94	8	Pass
		2437	-12.64	8	Pass
		2462	-12.12	8	Pass
	Chain 1	2412	-11.72	8	Pass
		2437	-12.05	8	Pass
		2462	-11.92	8	Pass
	Chain 0 + Chain 1	2412	-8.82	7.52	Pass
		2437	-9.32	7.52	Pass
		2462	-9.01	7.52	Pass
802.11ax20_RU_Full	Chain 0	2412	-13.14	8	Pass
		2437	-14.32	8	Pass
		2462	-14.26	8	Pass
	Chain 1	2412	-13.01	8	Pass
		2437	-13.81	8	Pass
		2462	-13.72	8	Pass
	Chain 0 + Chain 1	2412	-10.06	7.52	Pass
		2437	-11.05	7.52	Pass
		2462	-10.97	7.52	Pass

Note:

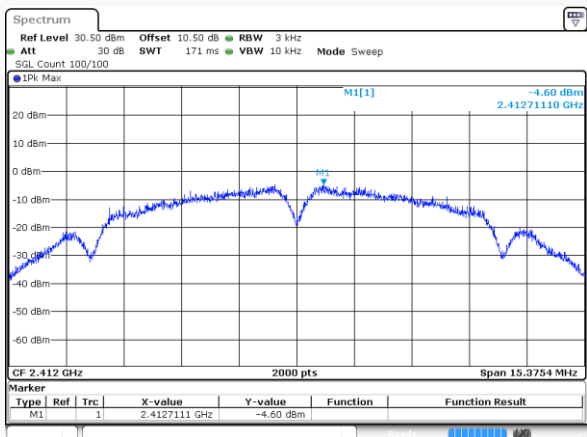
The maximum antenna gain is 3.47 dBi. The device employed Cyclic Delay Diversity (CDD) for 802.11MIMO transmitting, per KDB 662911 D01 Multiple Transmitter Output v02r01, for power spectral density (PSD) measurements on the devices:

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

So: Directional gain = GANT + Array Gain = $3.47 + 10 \cdot \log(2/1) = 6.48 \text{ dBi} > 6 \text{ dBi}$, power spectral density limit was reduced 0.48 dB

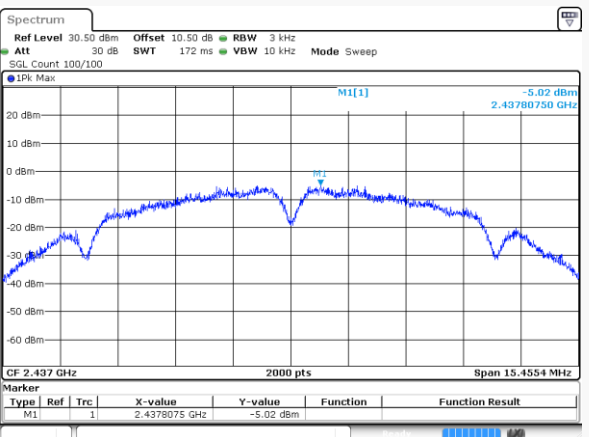
Chain 0

802.11b_2412MHz_Chain 0



ProjectNo.: RKSA260428001 Tester: Neil Zhou
Date: 9 JUN 2026 10:17:21

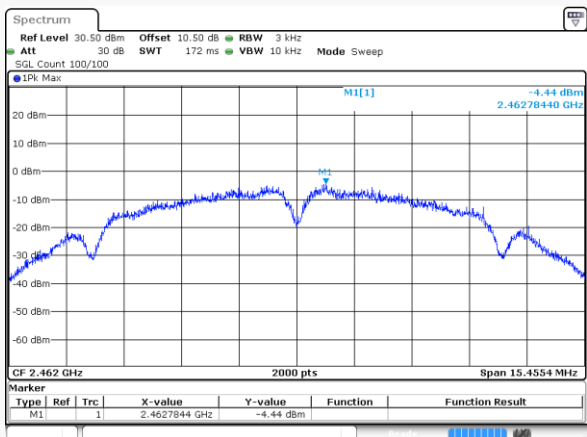
802.11b_2437MHz_Chain 0



ProjectNo.: RKSA260428001 Tester: Neil Zhou
Date: 9 JUN 2026 10:18:21

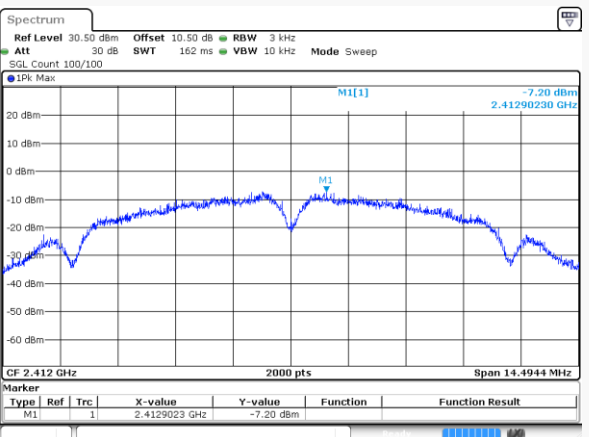
Chain 1

802.11b_2462MHz_Chain 0



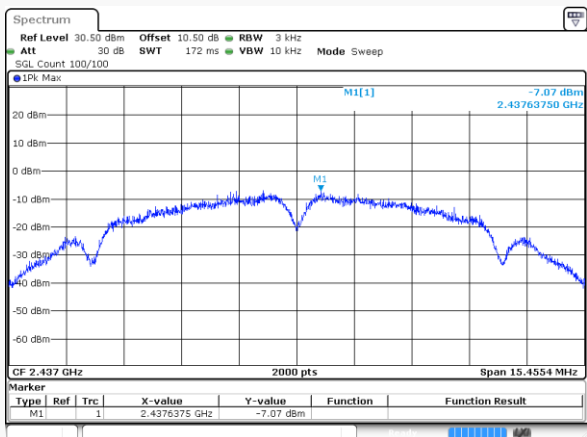
ProjectNo.: RKSA260428001 Tester: Neil Zhou
Date: 9 JUN 2026 10:19:02

802.11b_2412MHz_Chain 1



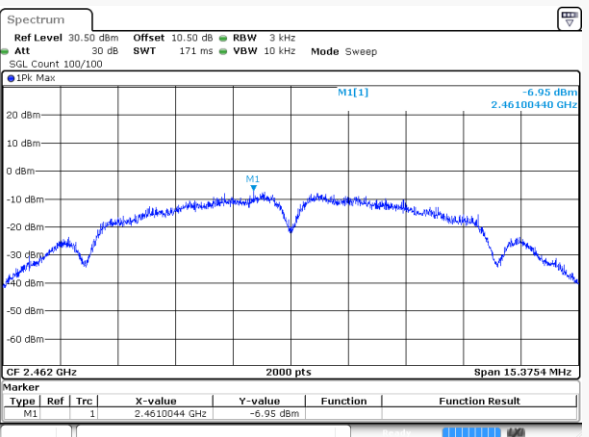
ProjectNo.: RKSA260428001 Tester: Neil Zhou
Date: 9 JUN 2026 10:41:04

802.11b_2437MHz_Chain 1



ProjectNo.: RKSA260428001 Tester: Neil Zhou
Date: 9 JUN 2026 10:45:25

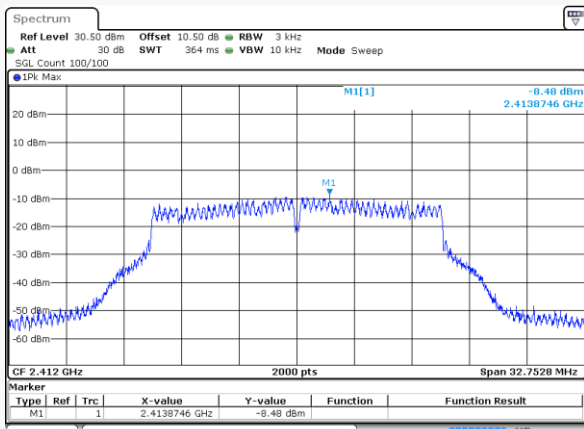
802.11b_2462MHz_Chain 1



ProjectNo.: RKSA260428001 Tester: Neil Zhou
Date: 9 JUN 2026 10:48:46

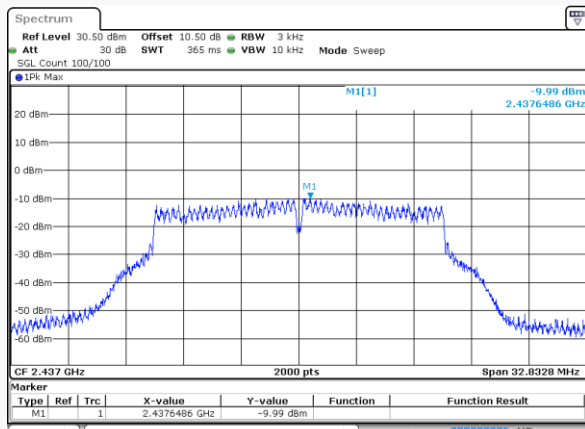
Chain 0

802.11g_2412MHz_Chain 0



ProjectNo: RKSA260428001 Tester:Neil Zhou
Date: 9 JUN 2026 10:20:19

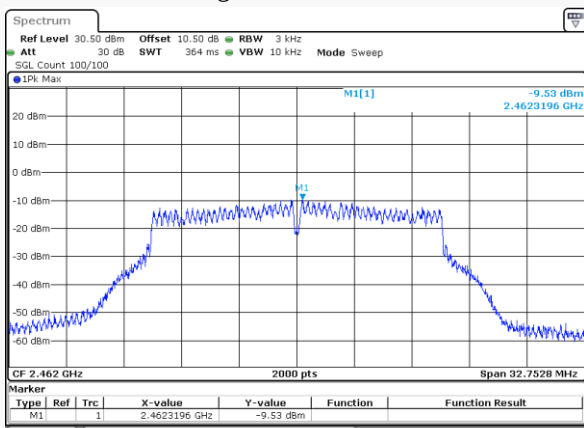
802.11g_2437MHz_Chain 0



ProjectNo: RKSA260428001 Tester:Neil Zhou
Date: 9 JUN 2026 10:21:41

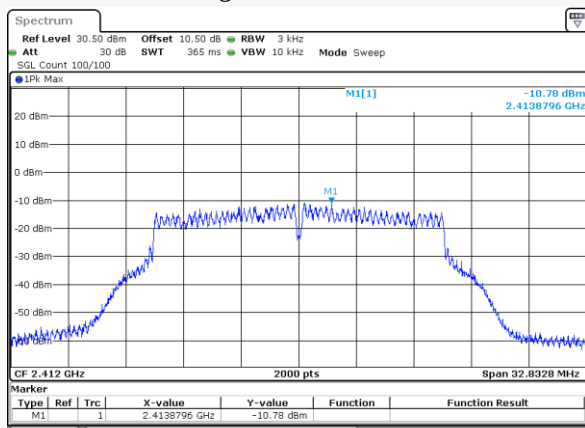
Chain 1

802.11g_2462MHz_Chain 0



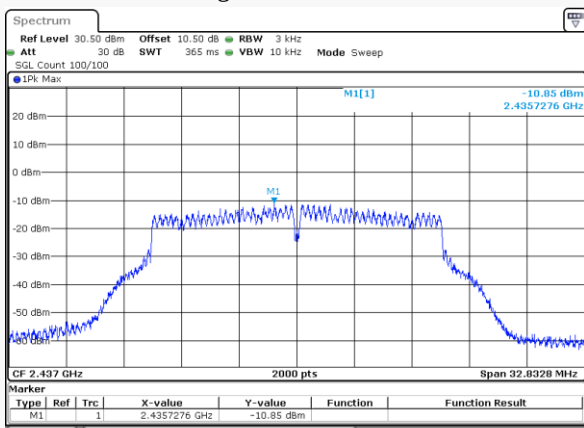
ProjectNo: RKSA260428001 Tester:Neil Zhou
Date: 9 JUN 2026 10:22:41

802.11g_2412MHz_Chain 1



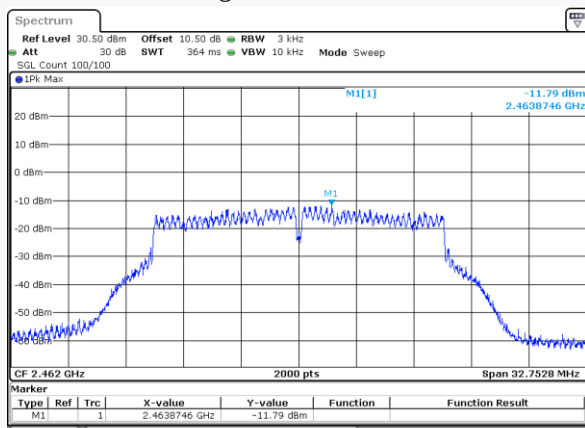
ProjectNo: RKSA260428001 Tester:Neil Zhou
Date: 9 JUN 2026 10:53:03

802.11g_2437MHz_Chain 1



ProjectNo: RKSA260428001 Tester:Neil Zhou
Date: 9 JUN 2026 10:56:51

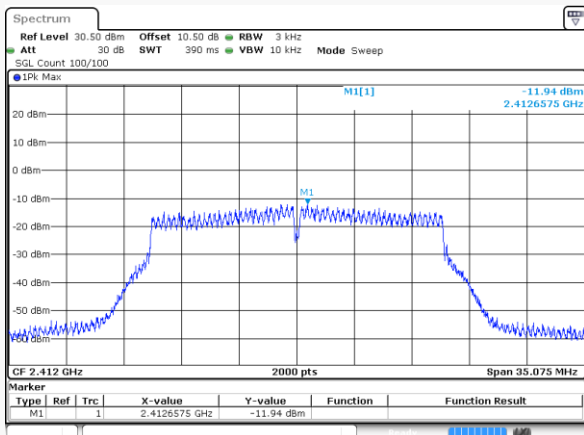
802.11g_2462MHz_Chain 1



ProjectNo: RKSA260428001 Tester:Neil Zhou
Date: 9 JUN 2026 11:00:40

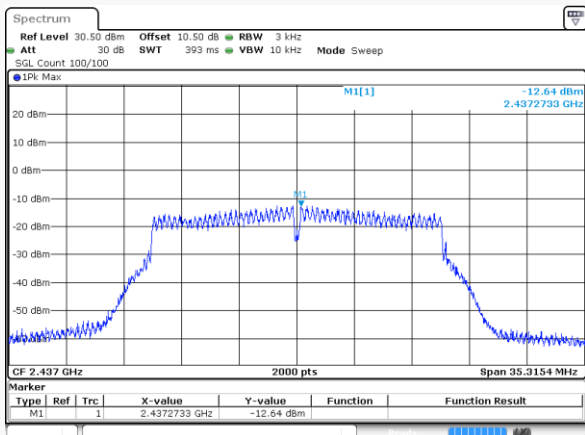
Chain 0

802.11n20_2412MHz_Chain 0



ProjectNo: RKSA260428001 Tester:Neil Zhou
Date: 9 JUN 2026 10:12:50

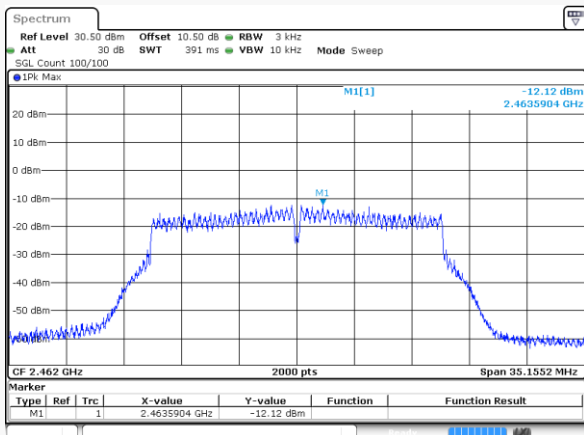
802.11n20_2437MHz_Chain 0



ProjectNo: RKSA260428001 Tester:Neil Zhou
Date: 9 JUN 2026 10:14:01

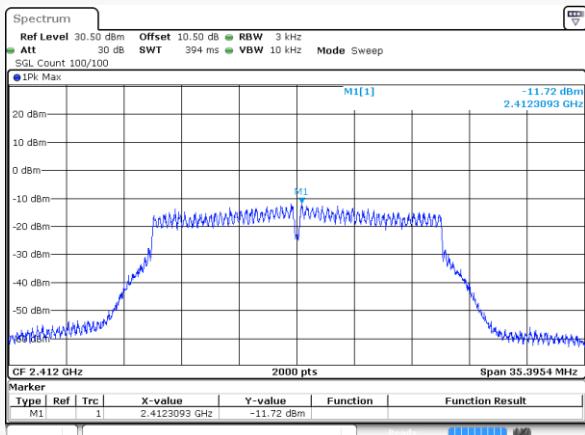
Chain 1

802.11n20_2462MHz_Chain 0



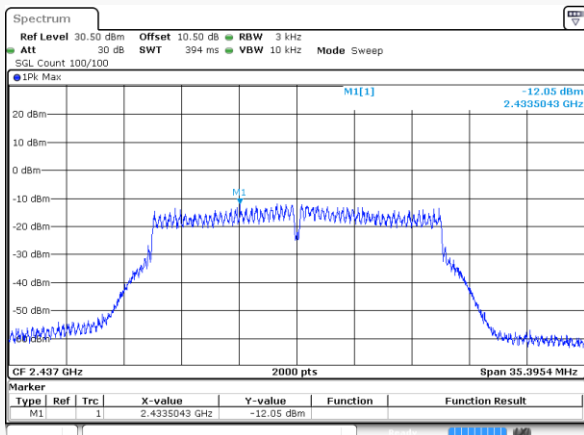
ProjectNo: RKSA260428001 Tester:Neil Zhou
Date: 9 JUN 2026 10:15:40

802.11n20_2412MHz_Chain 1



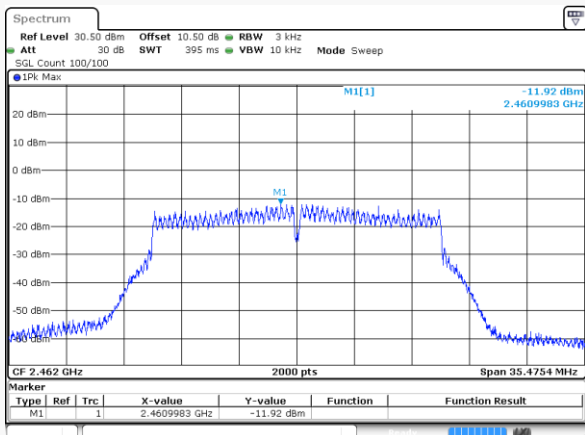
ProjectNo: RKSA260428001 Tester:Neil Zhou
Date: 9 JUN 2026 11:05:24

802.11n20_2437MHz_Chain 1



ProjectNo: RKSA260428001 Tester:Neil Zhou
Date: 9 JUN 2026 11:10:30

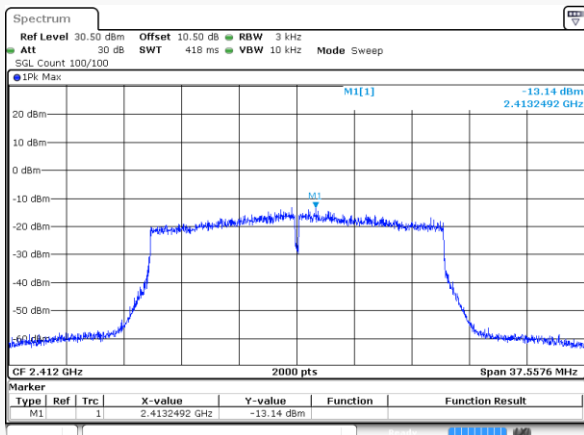
802.11n20_2462MHz_Chain 1



ProjectNo: RKSA260428001 Tester:Neil Zhou
Date: 9 JUN 2026 11:14:36

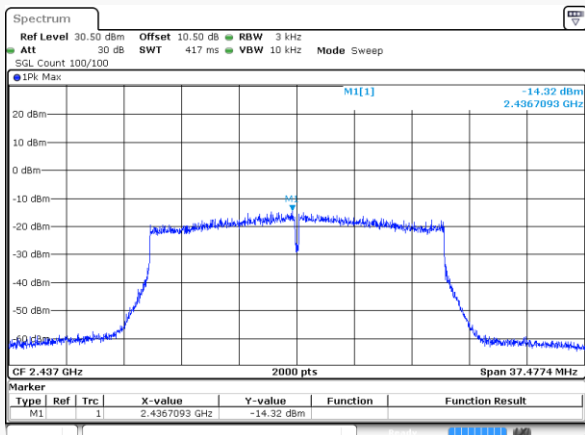
Chain 0

802.11ax20_2412MHz_RU_Full_Chain 0



ProjectNo: RKSA260428001 Tester:Neil Zhou
Date: 9 JUN 2026 10:27:56

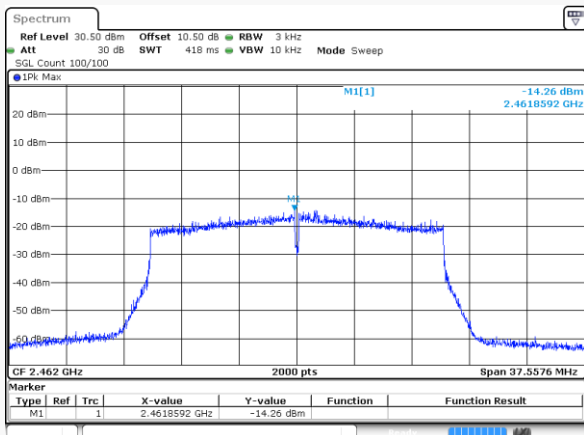
802.11ax20_2437MHz_RU_Full_Chain 0



ProjectNo: RKSA260428001 Tester:Neil Zhou
Date: 9 JUN 2026 10:31:50

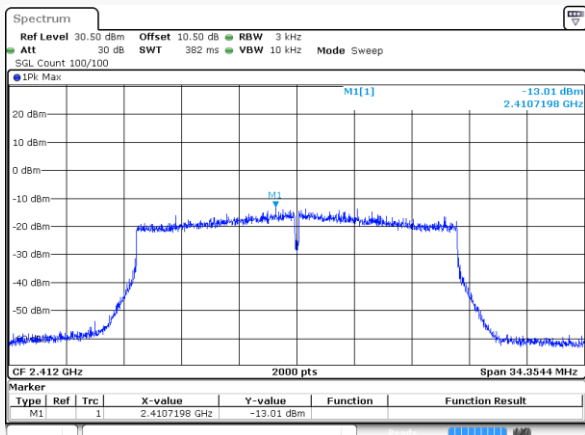
Chain 1

802.11ax20_2462MHz_RU_Full_Chain 0



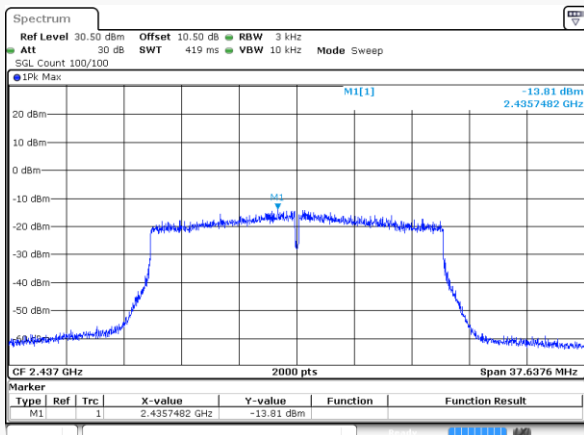
ProjectNo: RKSA260428001 Tester:Neil Zhou
Date: 9 JUN 2026 10:35:39

802.11ax20_2412MHz_RU_Full_Chain 1



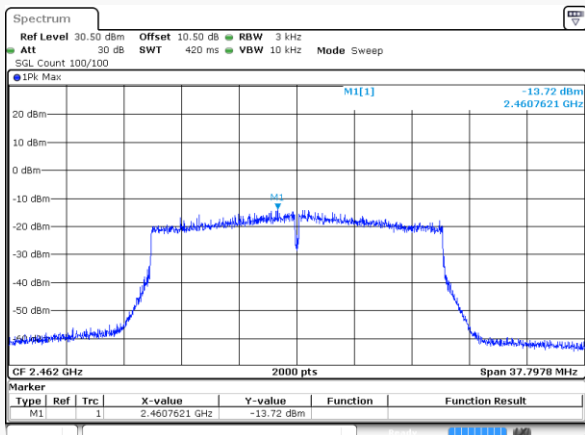
ProjectNo: RKSA260428001 Tester:Neil Zhou
Date: 9 JUN 2026 11:20:55

802.11ax20_2437MHz_RU_Full_Chain 1



ProjectNo: RKSA260428001 Tester:Neil Zhou
Date: 9 JUN 2026 11:25:16

802.11ax20_2462MHz_RU_Full_Chain 1



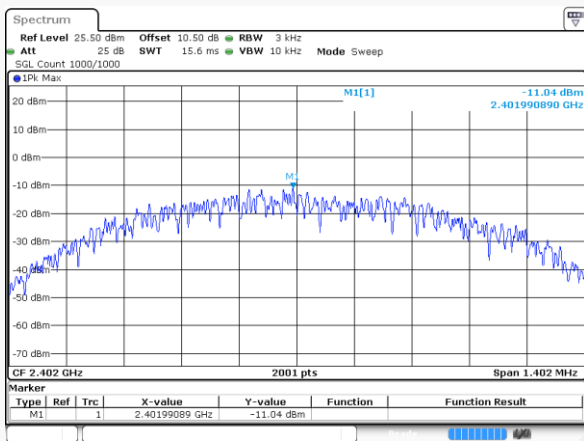
ProjectNo: RKSA260428001 Tester:Neil Zhou
Date: 9 JUN 2026 11:29:15

BLE Mode:

Mode	Channel	Frequency (MHz)	PSD (dBm/3kHz)	Limit (dBm/3kHz)	Result
BLE (1 Mbps)	Low	2402	-11.04	≤ 8	Pass
	Middle	2440	-12.04	≤ 8	Pass
	High	2480	-12.33	≤ 8	Pass
BLE (1 Mbps)	Low	2402	-13.63	≤ 8	Pass
	Middle	2440	-14.73	≤ 8	Pass
	High	2480	-14.69	≤ 8	Pass

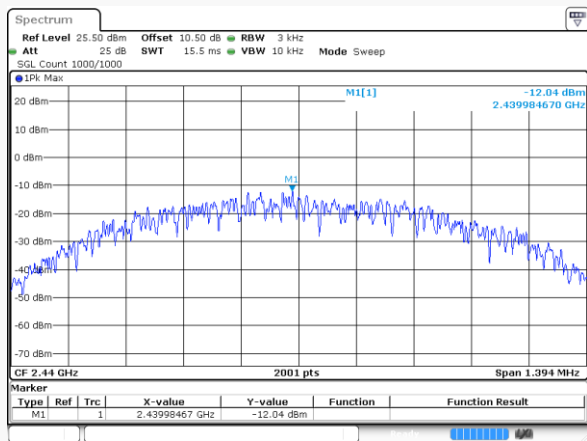
BLE 1M

BLE_1M_Low_Channel



ProjectNo.: RKSA260428001 Tester: Neil Zhou
Date: 10 JUN 2026 16:48:55

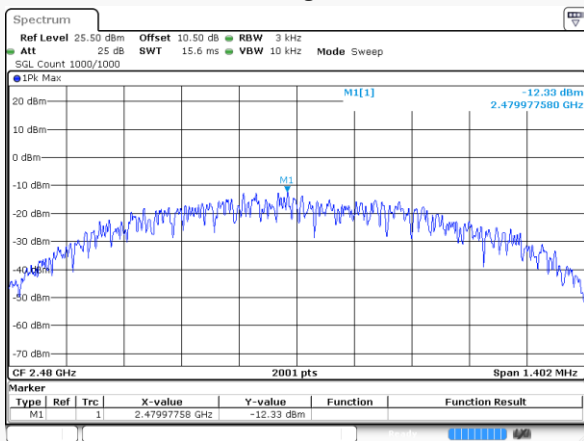
BLE_1M_Middle_Channel



ProjectNo.: RKSA260428001 Tester: Neil Zhou
Date: 10 JUN 2026 16:51:24

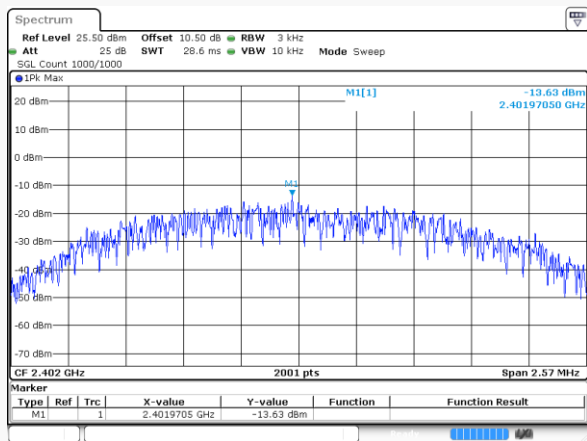
BLE 2M

BLE_1M_High_Channel



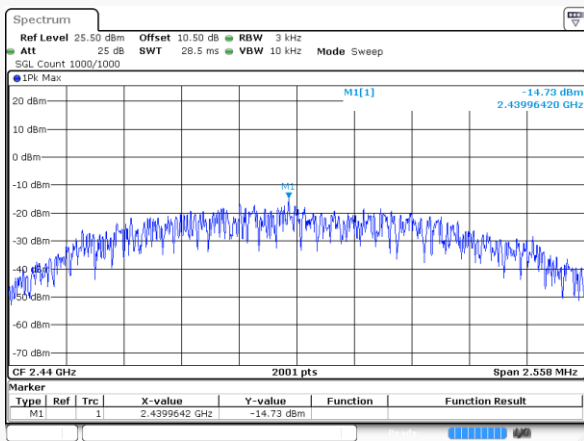
ProjectNo.: RKSA260428001 Tester: Neil Zhou
Date: 10 JUN 2026 16:54:57

BLE_2M_Low_Channel



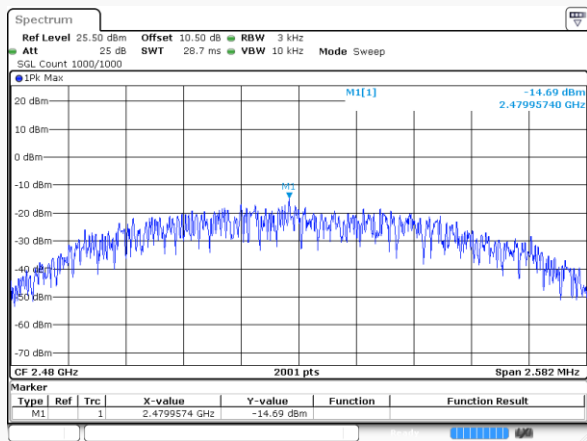
ProjectNo.: RKSA260428001 Tester: Neil Zhou
Date: 10 JUN 2026 16:58:56

BLE_2M_Middle_Channel



ProjectNo.: RKSA260428001 Tester: Neil Zhou
Date: 10 JUN 2026 17:03:43

BLE_2M_High_Channel



ProjectNo.: RKSA260428001 Tester: Neil Zhou
Date: 10 JUN 2026 17:12:42

EUT PHOTOGRAPHS

Please refer to the attachment EXHIBIT A - EUT EXTERNAL PHOTOGRAPHS and EXHIBIT B - EUT INTERNAL PHOTOGRAPHS.

TEST SETUP PHOTOGRAPHS

Please refer to the attachment EXHIBIT C - TEST SETUP PHOTOGRAPHS.

Declarations

1. The laboratory is not responsible for the authenticity of any information provided by the applicant. Information from the applicant that may affect test results is marked with “★” .
2. The test data was only valid for the test sample(s).
3. This report is valid only with a valid digital signature. The digital signature may be available only under the Adobe software above version 7.0.
4. Otherwise required by the applicant or Product Regulations, Decision Rule in this report did not consider the uncertainty.
5. The extended uncertainty given in this report is obtained by combining the standard uncertainty times the coverage factor $k=2$ with the 95.45% confidence interval.
6. This report may contain data that is not covered by the accreditation scope and shall be marked with ▲.

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