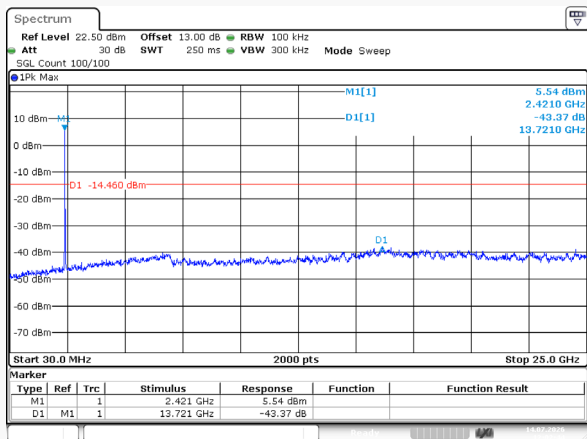


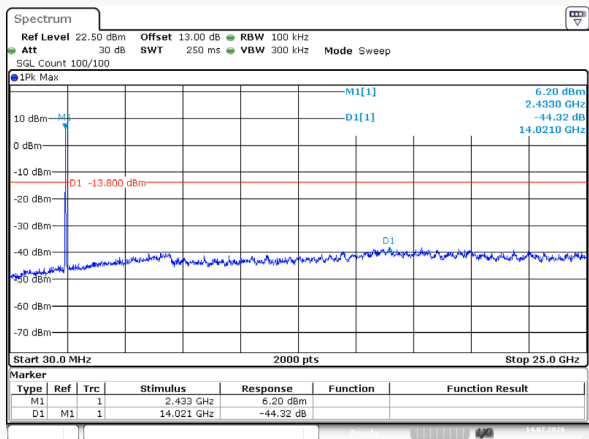
Chain 0

802.11g_2412MHz_Chain 0



ProjectNo.:RKSA260622001 Tester:Neil Zhou
Date: 14.JUL.2026 12:02:44

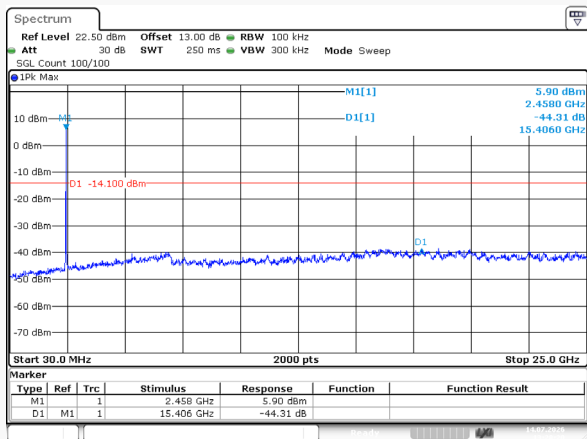
802.11g_2437MHz_Chain 0



ProjectNo.:RKSA260622001 Tester:Neil Zhou
Date: 14.JUL.2026 13:20:17

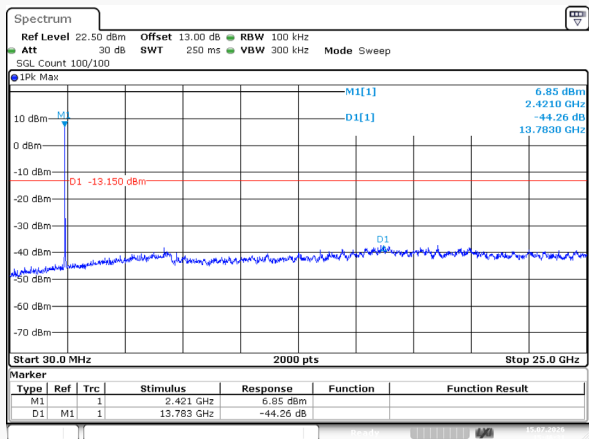
Chain 1

802.11g_2462MHz_Chain 0



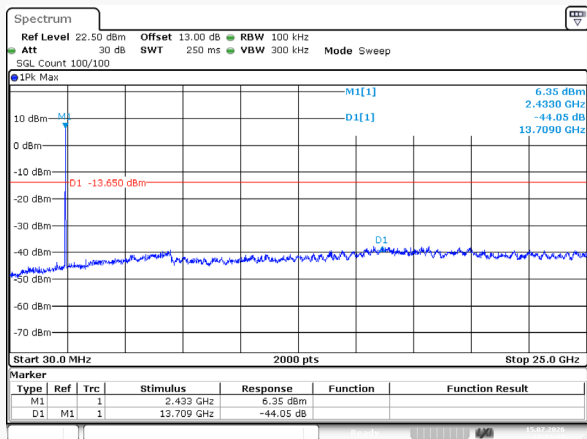
ProjectNo.:RKSA260622001 Tester:Neil Zhou
Date: 14.JUL.2026 13:28:20

802.11g_2412MHz_Chain 1



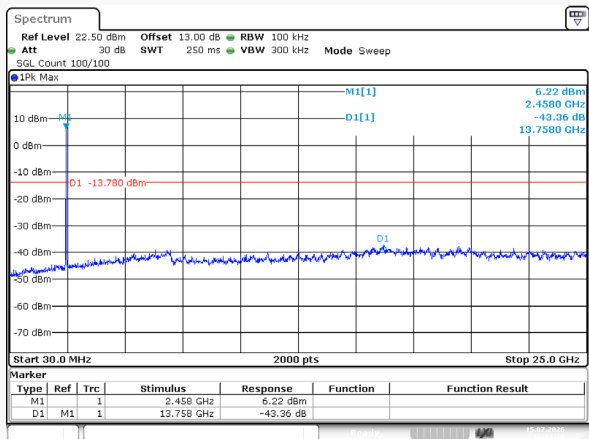
ProjectNo.:RKSA260622001 Tester:Neil Zhou
Date: 15.JUL.2026 15:46:31

802.11g_2437MHz_Chain 1



ProjectNo.:RKSA260622001 Tester:Neil Zhou
Date: 15.JUL.2026 15:52:37

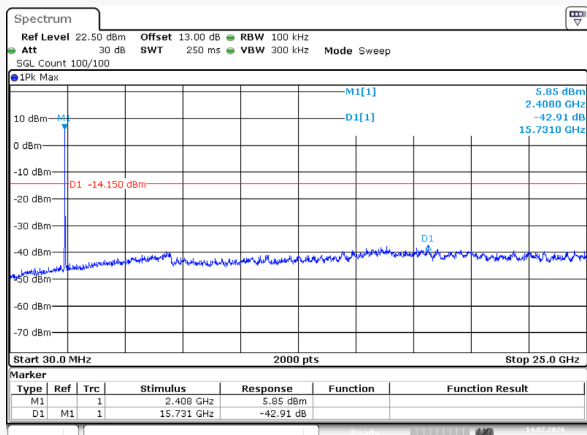
802.11g_2462MHz_Chain 1



ProjectNo.:RKSA260622001 Tester:Neil Zhou
Date: 15.JUL.2026 16:00:17

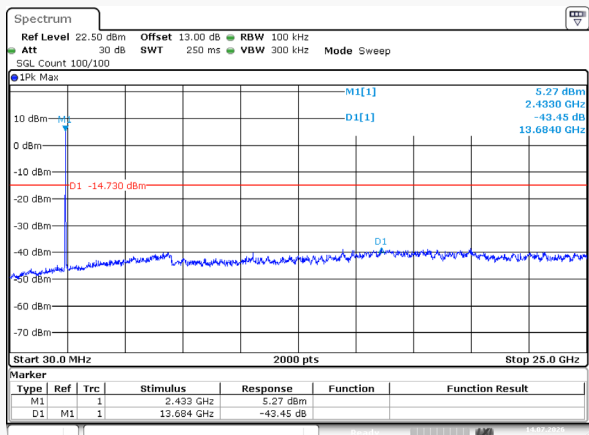
Chain 0

802.11n20_2412MHz_Chain 0



ProjectNo.:RKSA260622001 Tester:Neil Zhou
Date: 14.JUL.2026 16:23:00

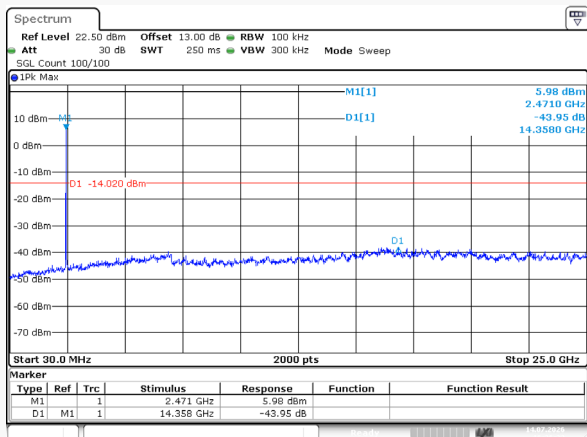
802.11n20_2437MHz_Chain 0



ProjectNo.:RKSA260622001 Tester:Neil Zhou
Date: 14.JUL.2026 16:30:06

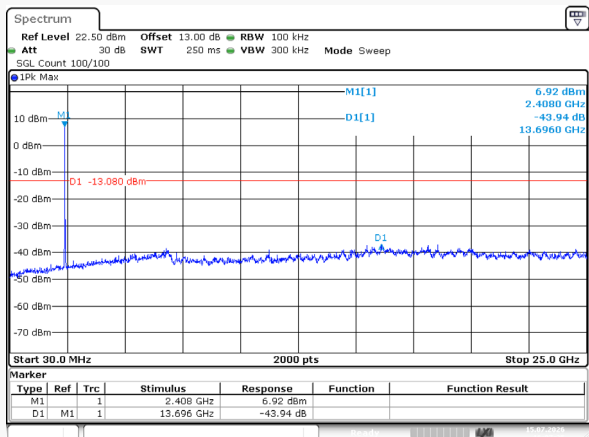
Chain 1

802.11n20_2462MHz_Chain 0



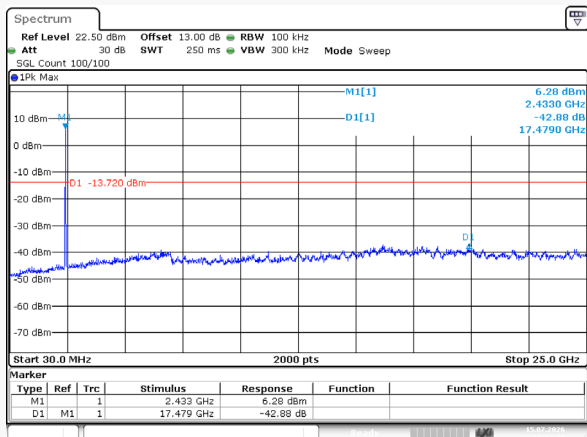
ProjectNo.:RKSA260622001 Tester:Neil Zhou
Date: 14.JUL.2026 16:36:32

802.11n20_2412MHz_Chain 1



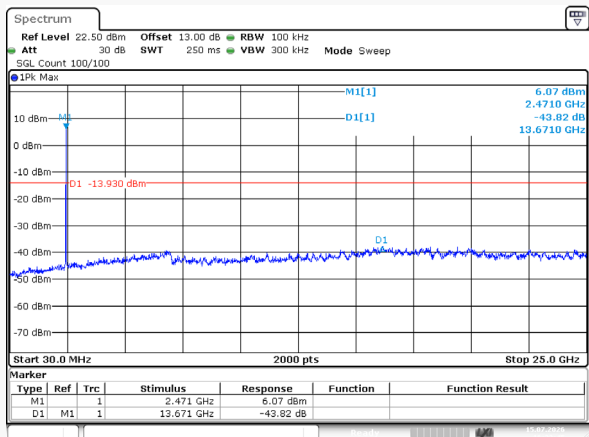
ProjectNo.:RKSA260622001 Tester:Neil Zhou
Date: 15.JUL.2026 16:07:35

802.11n20_2437MHz_Chain 1



ProjectNo.:RKSA260622001 Tester:Neil Zhou
Date: 15.JUL.2026 16:13:11

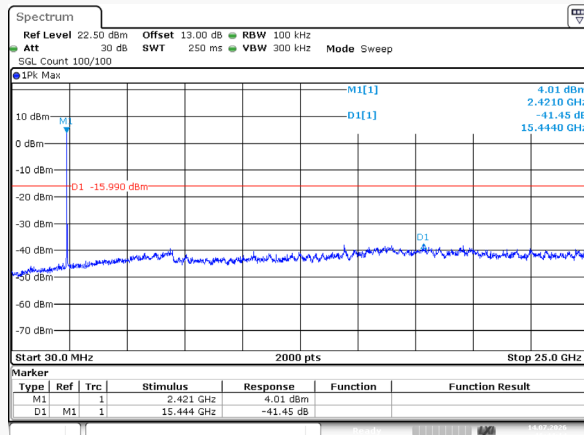
802.11n20_2462MHz_Chain 1



ProjectNo.:RKSA260622001 Tester:Neil Zhou
Date: 15.JUL.2026 16:22:45

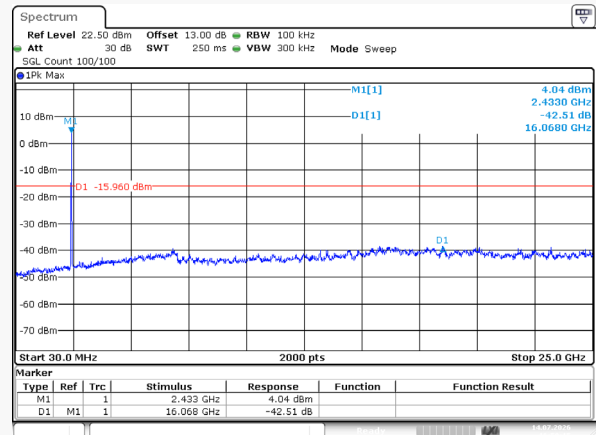
Chain 0

802.11ax20_2412MHz_RU_Full_Chain 0



ProjectNo.:RKSA260622001 Tester:Neil Zhou
Date: 14.JUL.2026 16:44:14

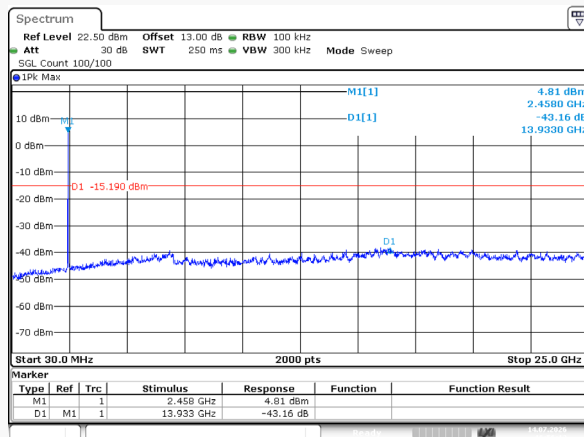
802.11ax20_2437MHz_RU_Full_Chain 0



ProjectNo.:RKSA260622001 Tester:Neil Zhou
Date: 14.JUL.2026 16:50:15

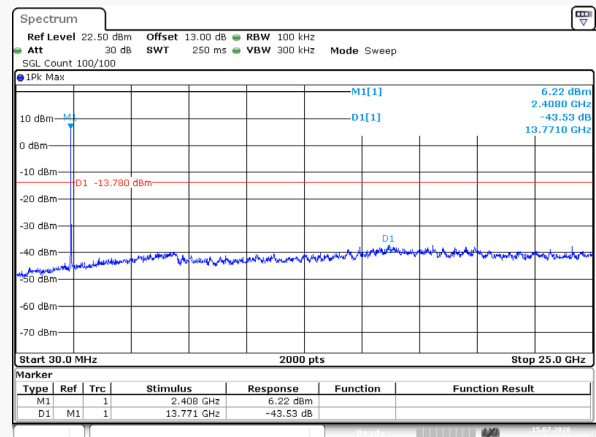
Chain 1

802.11ax20_2462MHz_RU_Full_Chain 0



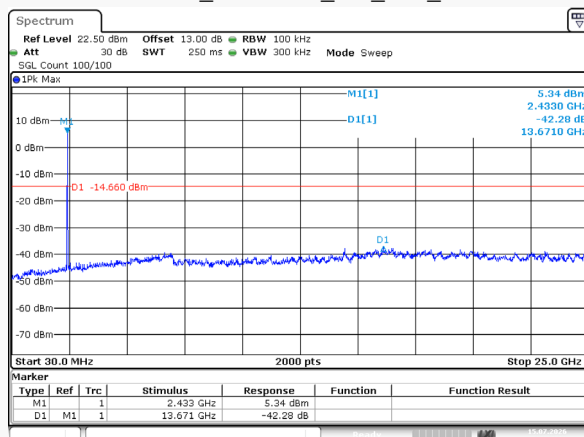
ProjectNo.:RKSA260622001 Tester:Neil Zhou
Date: 14.JUL.2026 16:56:13

802.11ax20_2412MHz_RU_Full_Chain 1



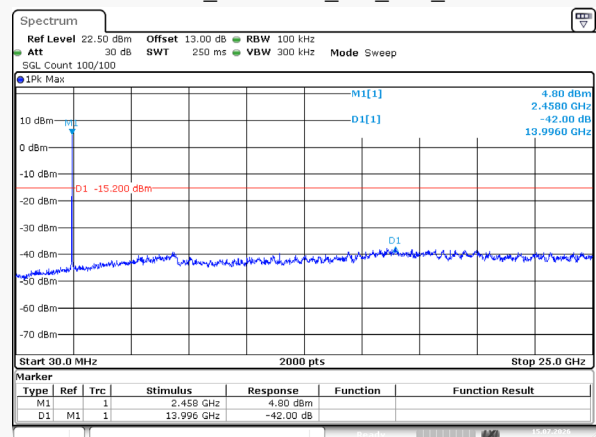
ProjectNo.:RKSA260622001 Tester:Neil Zhou
Date: 15.JUL.2026 16:30:31

802.11ax20_2437MHz_RU_Full_Chain 1



ProjectNo.:RKSA260622001 Tester:Neil Zhou
Date: 15.JUL.2026 16:42:52

802.11ax20_2462MHz_RU_Full_Chain 1



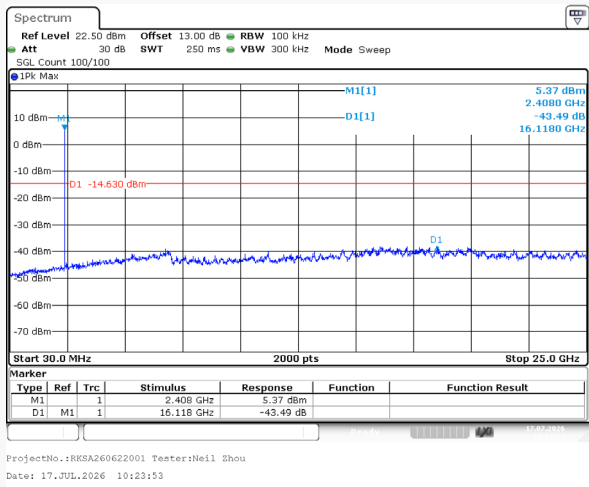
ProjectNo.:RKSA260622001 Tester:Neil Zhou
Date: 15.JUL.2026 16:48:44

BLE Mode:

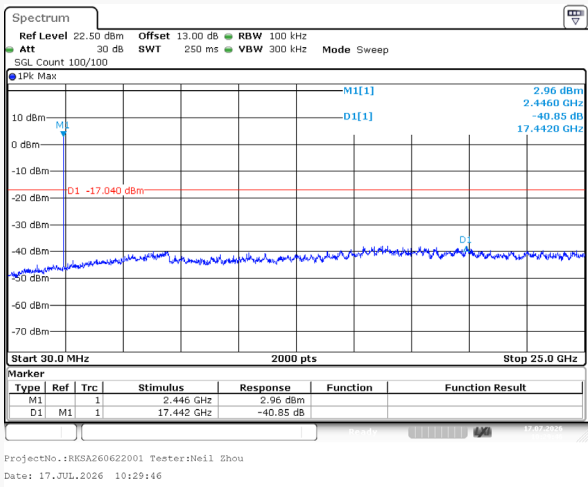
Mode	Channel	Frequency (MHz)	Result (dB)	Limit (dB)
BLE (1 Mbps)	Low	2402	43.49	20
	Middle	2440	40.85	20
	High	2480	44.70	20
BLE (2 Mbps)	Low	2402	39.60	20
	Middle	2440	40.52	20
	High	2480	32.41	20

BLE 1M

BLE_1M_Low_Channel

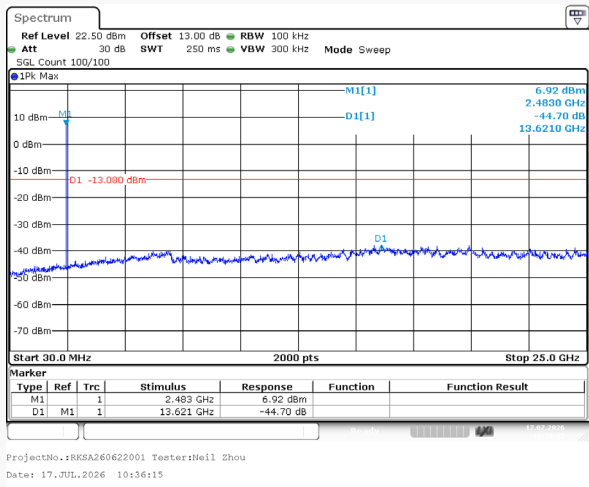


BLE_1M_Middle_Channel

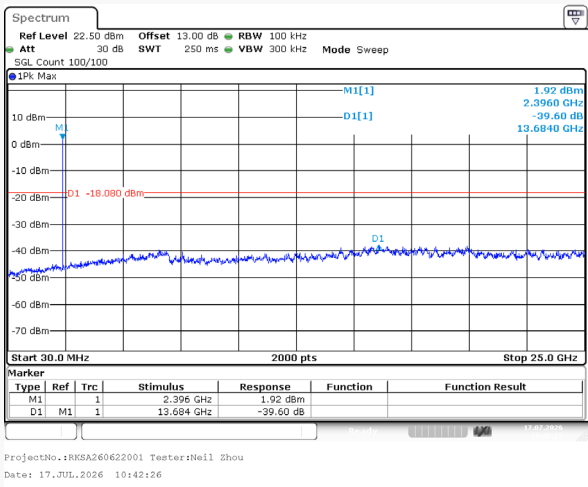


BLE 2M

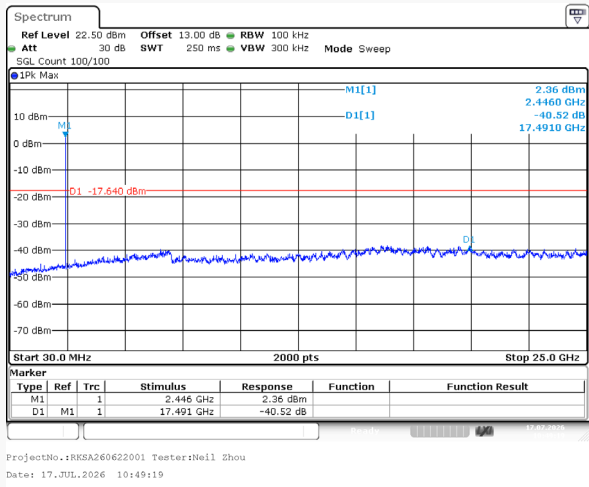
BLE_1M_High_Channel



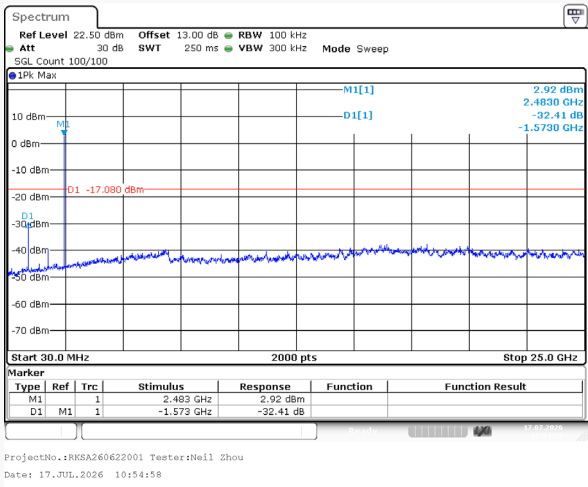
BLE_2M_Low_Channel



BLE_2M_Middle_Channel



BLE_2M_High_Channel



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

Test Date:	2026-07-14	2026-07-15	2026-07-17
Temperature:	24.8 °C	24.6 °C	25.8 °C
Relative Humidity:	45 %	47 %	55 %
ATM Pressure:	100.4 kPa	100.6 kPa	100.3 kPa
Test Result:	Pass	Pass	Pass
Test Engineer:	Neil Zhou	Neil Zhou	Neil Zhou

Test Result: Compliant.

EUT operation mode: Transmitting

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	-11.04	-6.44	/	≤8.00	PASS
	2437	-9.69	-7.23	/	≤8.00	PASS
	2462	-10.07	-7.13	/	≤8.00	PASS
802.11g	2412	-8.04	-7.75	/	≤8.00	PASS
	2437	-7.35	-7.40	/	≤8.00	PASS
	2462	-7.79	-8.20	/	≤8.00	PASS
802.11n-HT20	2412	-8.64	-7.66	-5.11	≤8.00	PASS
	2437	-8.83	-7.63	-5.18	≤8.00	PASS
	2462	-8.64	-8.45	-5.53	≤8.00	PASS
802.11ax-HE20	2412	-9.50	-8.74	-6.09	≤8.00	PASS
	2437	-9.76	-8.91	-6.30	≤8.00	PASS
	2462	-8.67	-9.22	-5.93	≤8.00	PASS

Note:

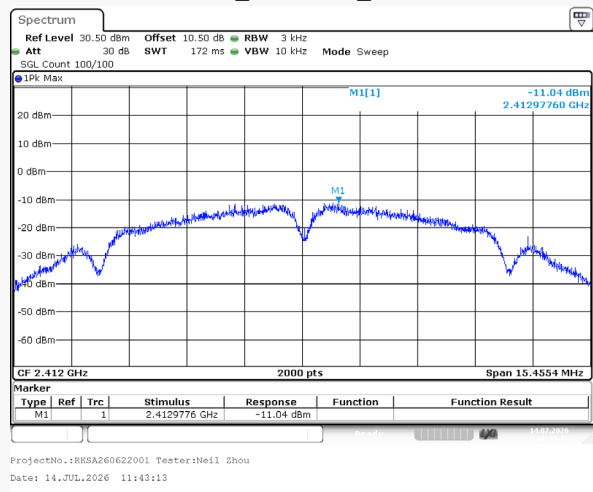
The maximum antenna gain is 2.93 dBi. The device employed Cyclic Delay Diversity (CDD) for 802.11MIMO transmitting, per KDB 662911 D01 Multiple Transmitter Output v02r01, for power spectral density (PSD) measurements on the devices:

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

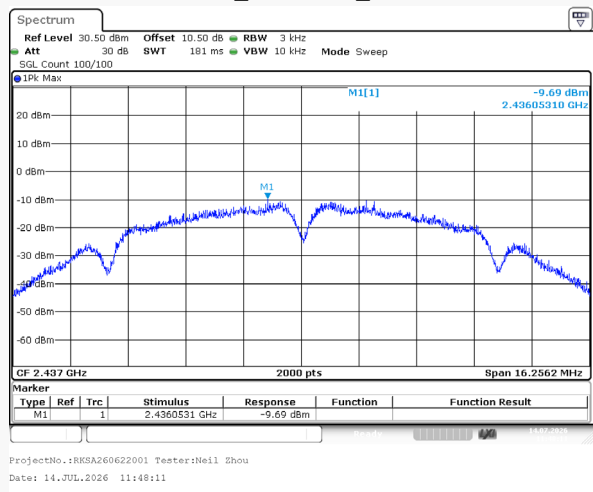
So: Directional gain = $G_{\text{ANT}} + \text{Array Gain} = 2.93 + 10 \cdot \log(2/1) = 5.94\text{dBi} < 6\text{dBi}$, no RF outpower limit was reduced.

Chain 0

802.11b_2412MHz_Chain 0

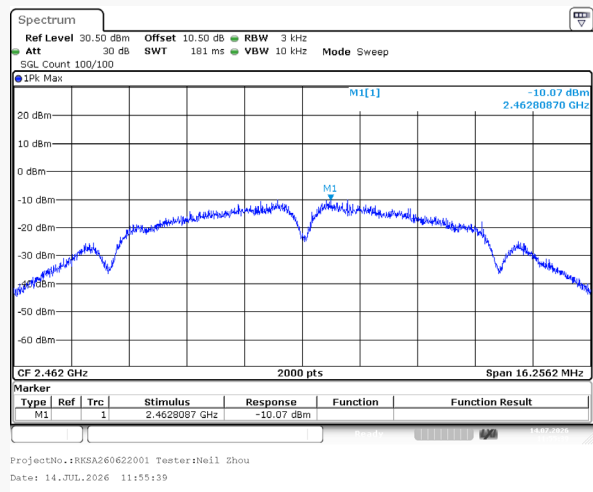


802.11b_2437MHz_Chain 0

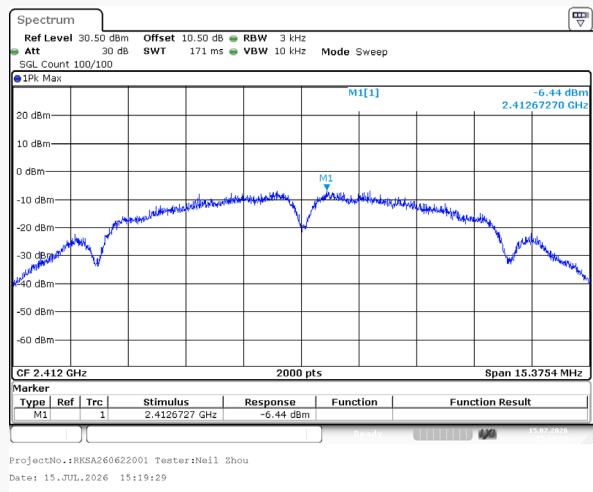


Chain 1

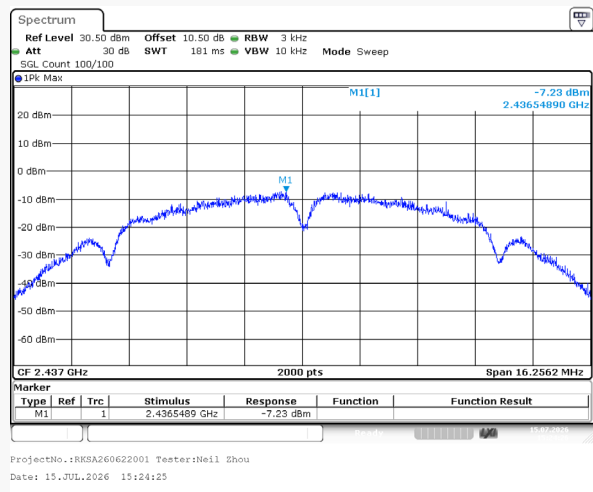
802.11b_2462MHz_Chain 0



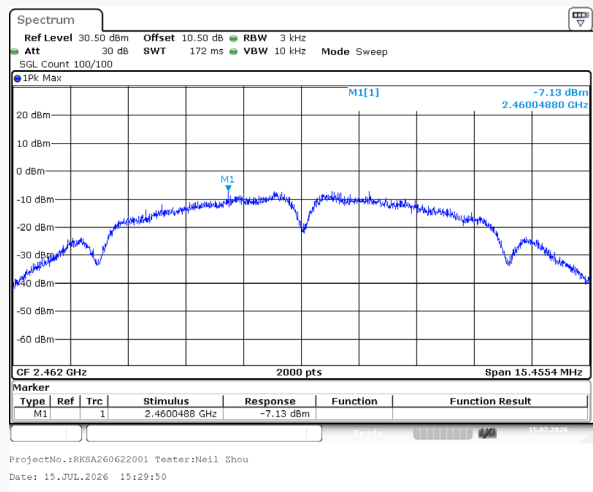
802.11b_2412MHz_Chain 1



802.11b_2437MHz_Chain 1

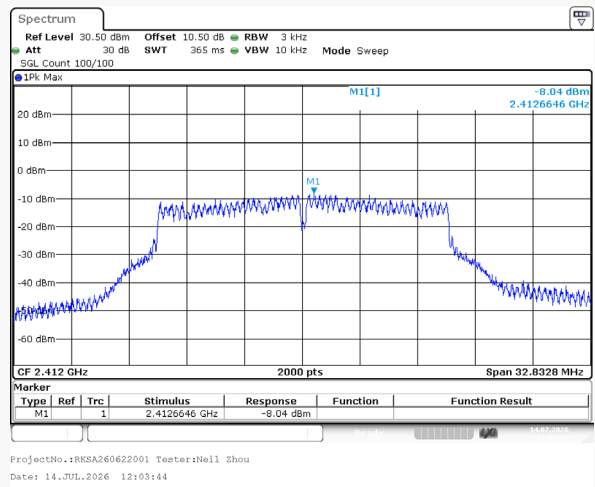


802.11b_2462MHz_Chain 1

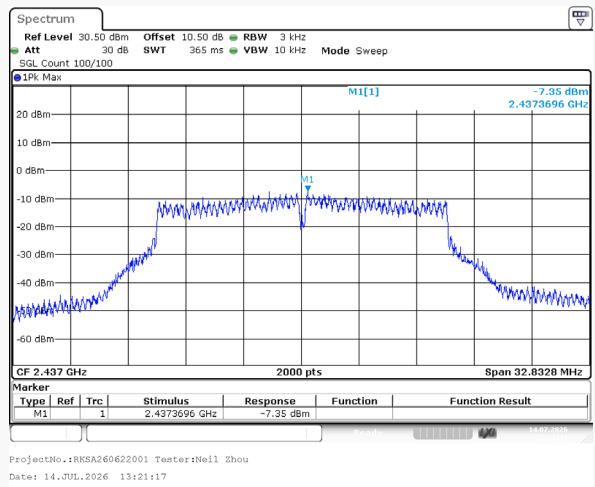


Chain 0

802.11g_2412MHz_Chain 0

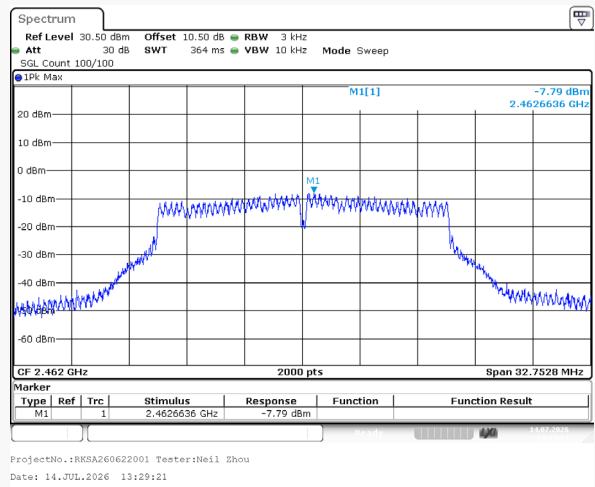


802.11g_2437MHz_Chain 0

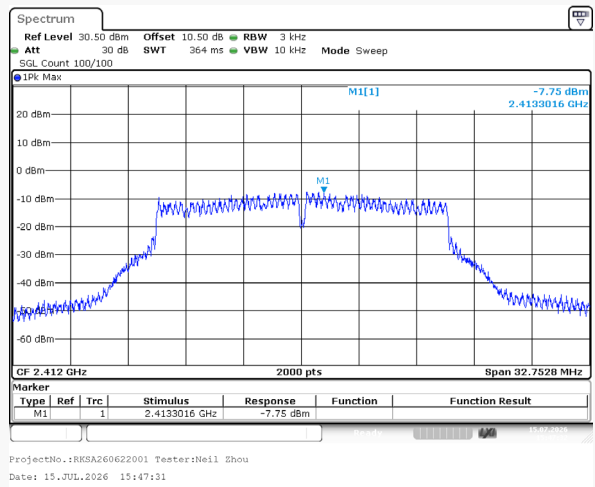


Chain 1

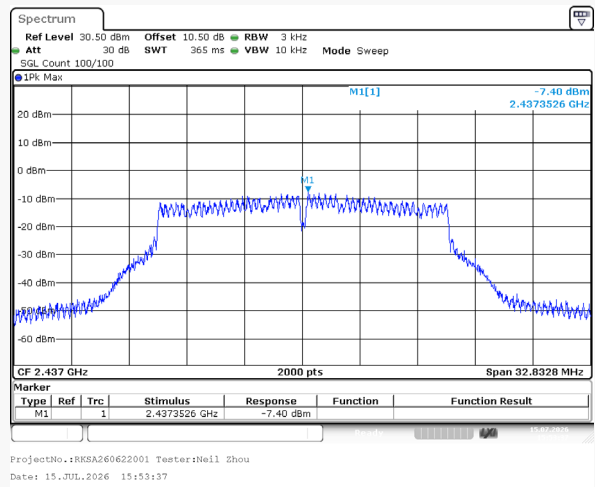
802.11g_2462MHz_Chain 0



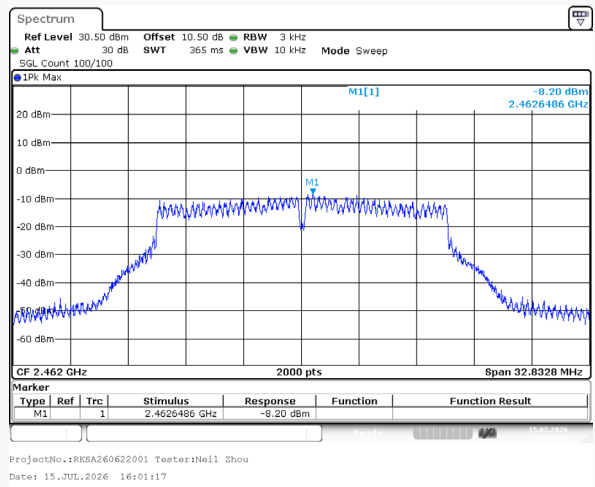
802.11g_2412MHz_Chain 1



802.11g_2437MHz_Chain 1

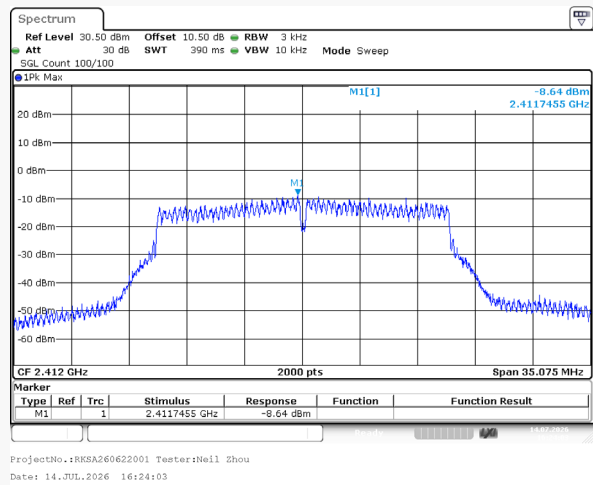


802.11g_2462MHz_Chain 1

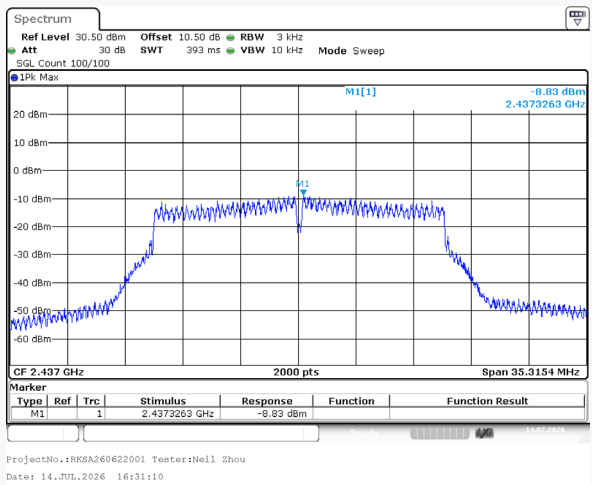


Chain 0

802.11n20_2412MHz_Chain 0

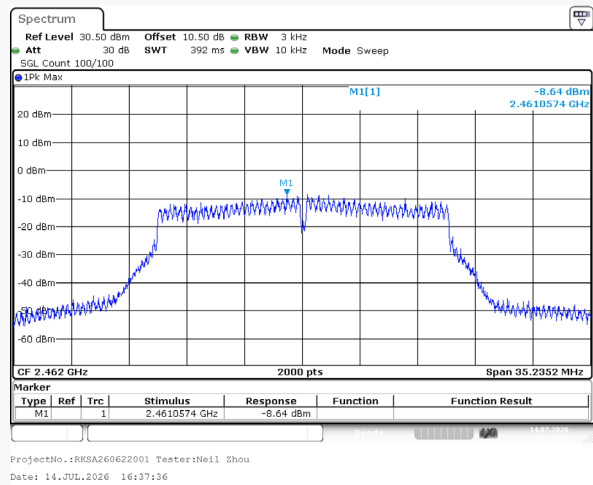


802.11n20_2437MHz_Chain 0

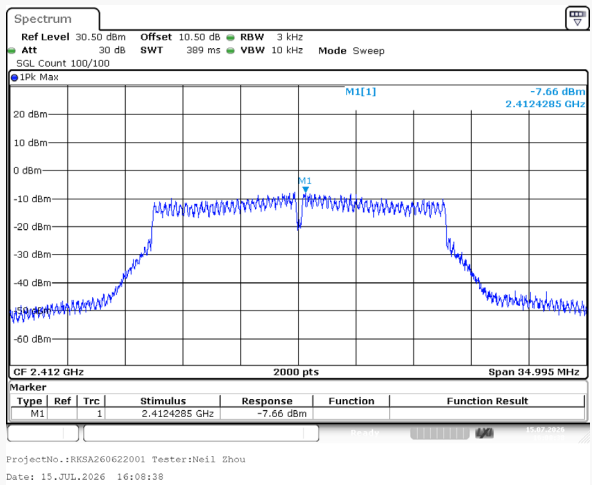


Chain 1

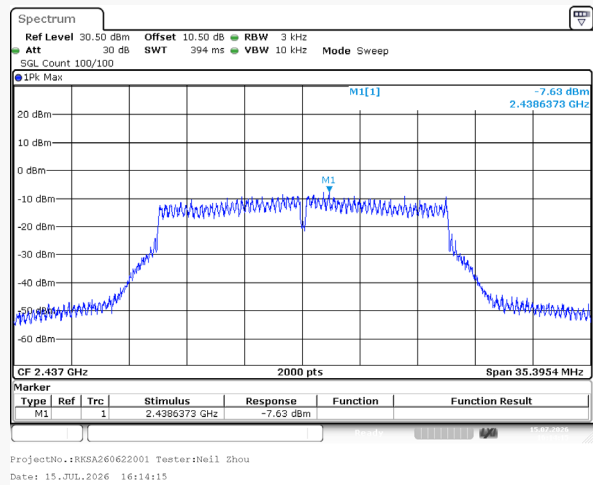
802.11n20_2462MHz_Chain 0



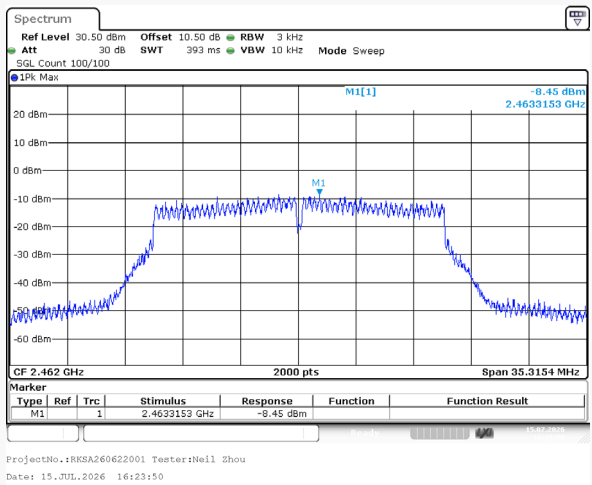
802.11n20_2412MHz_Chain 1



802.11n20_2437MHz_Chain 1

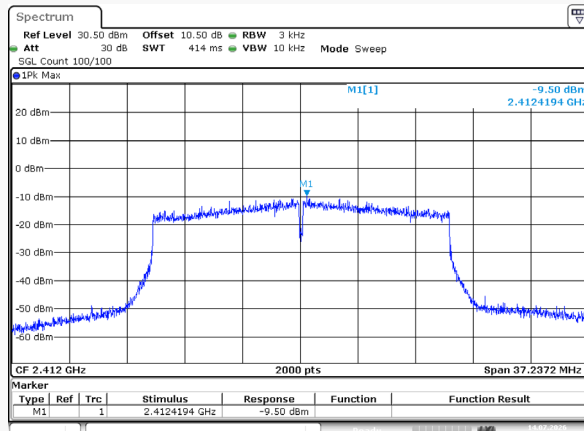


802.11n20_2462MHz_Chain 1



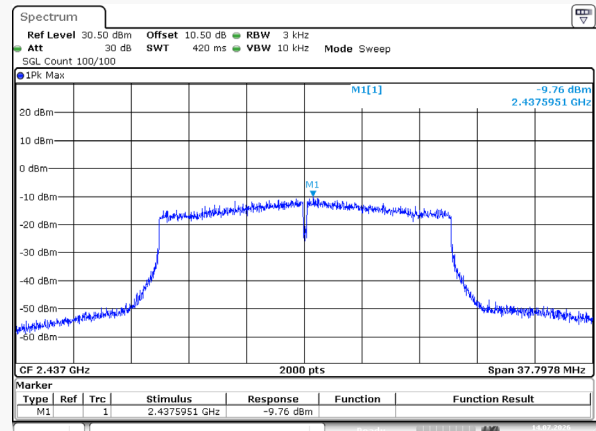
Chain 0

802.11ax20_2412MHz_RU_Full_Chain 0



ProjectNo.:RKSA260622001 Tester:Neil Zhou
Date: 14.JUL.2026 16:45:22

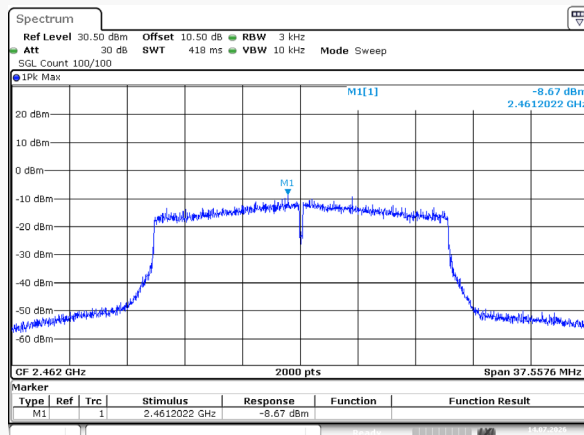
802.11ax20_2437MHz_RU_Full_Chain 0



ProjectNo.:RKSA260622001 Tester:Neil Zhou
Date: 14.JUL.2026 16:51:23

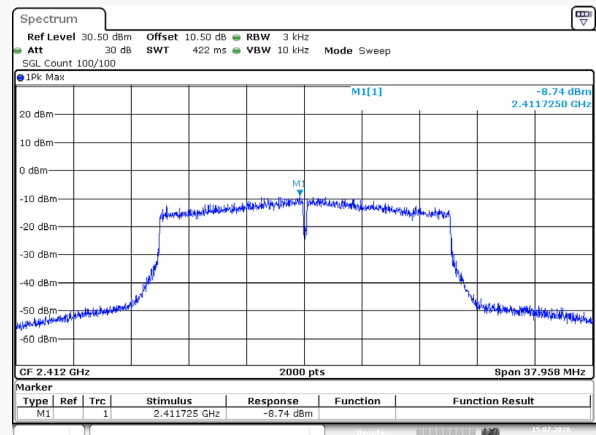
Chain 1

802.11ax20_2462MHz_RU_Full_Chain 0



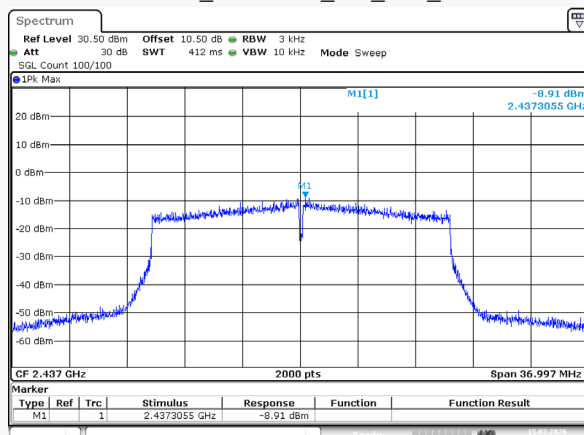
ProjectNo.:RKSA260622001 Tester:Neil Zhou
Date: 14.JUL.2026 16:57:21

802.11ax20_2412MHz_RU_Full_Chain 1



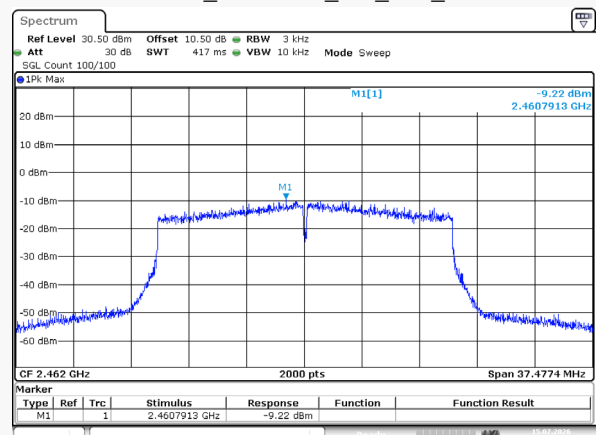
ProjectNo.:RKSA260622001 Tester:Neil Zhou
Date: 15.JUL.2026 16:31:39

802.11ax20_2437MHz_RU_Full_Chain 1



ProjectNo.:RKSA260622001 Tester:Neil Zhou
Date: 15.JUL.2026 16:43:58

802.11ax20_2462MHz_RU_Full_Chain 1



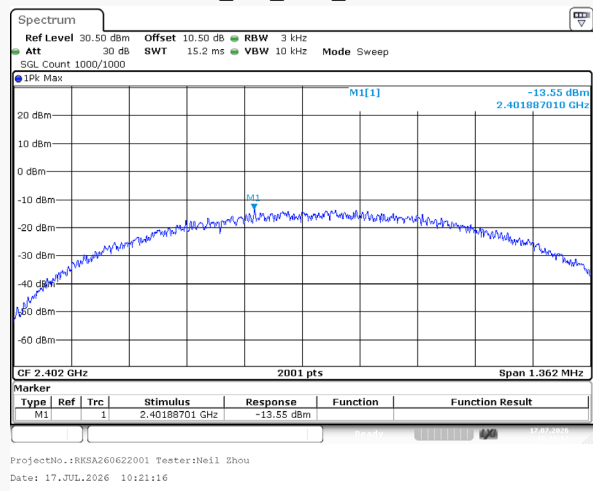
ProjectNo.:RKSA260622001 Tester:Neil Zhou
Date: 15.JUL.2026 16:49:52

BLE Mode:

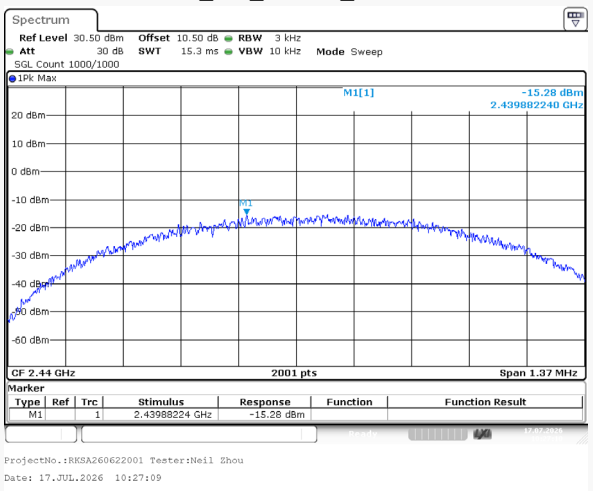
Mode	Channel	Frequency (MHz)	PSD (dBm/3kHz)	Limit (dBm/3kHz)	Result
BLE (1 Mbps)	Low	2402	-13.55	≤ 8	Pass
	Middle	2440	-15.28	≤ 8	Pass
	High	2480	-12.17	≤ 8	Pass
BLE (1 Mbps)	Low	2402	-16.97	≤ 8	Pass
	Middle	2440	-18.67	≤ 8	Pass
	High	2480	-15.50	≤ 8	Pass

BLE 1M

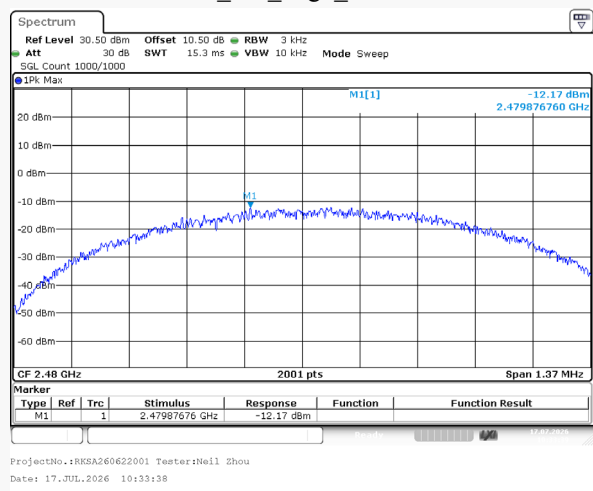
BLE_1M_Low_Channel



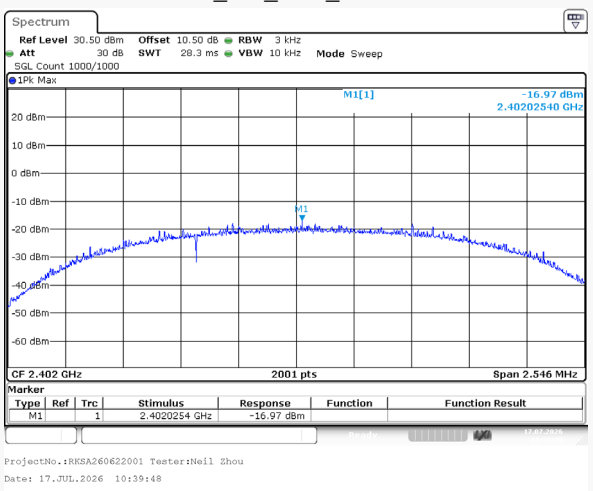
BLE_1M_Middle_Channel



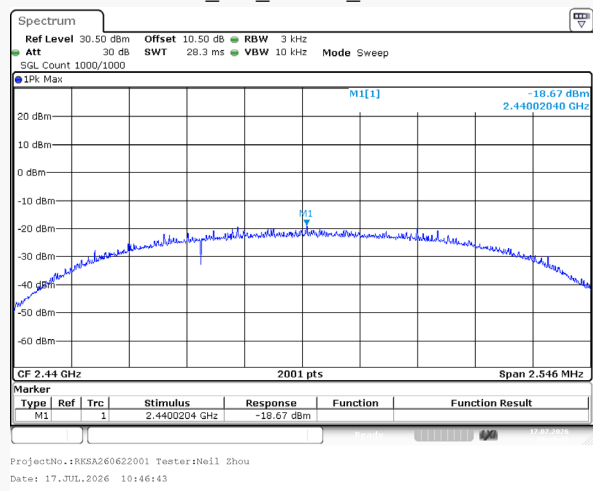
BLE_1M_High_Channel



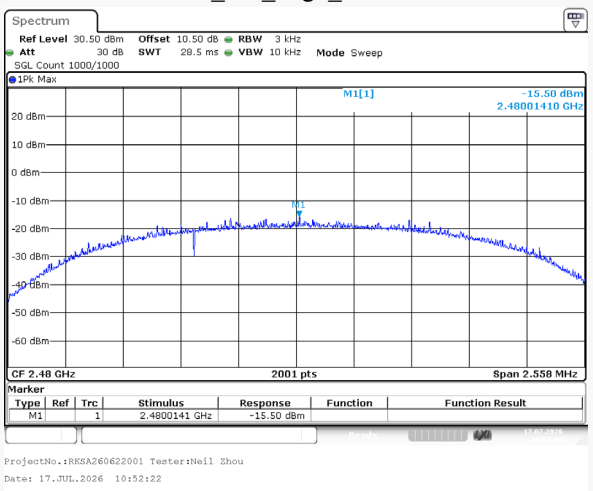
BLE_2M_Low_Channel



BLE_2M_Middle_Channel



BLE_2M_High_Channel



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 *******