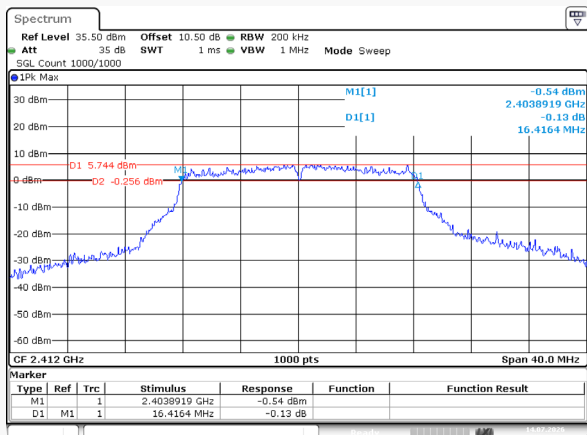


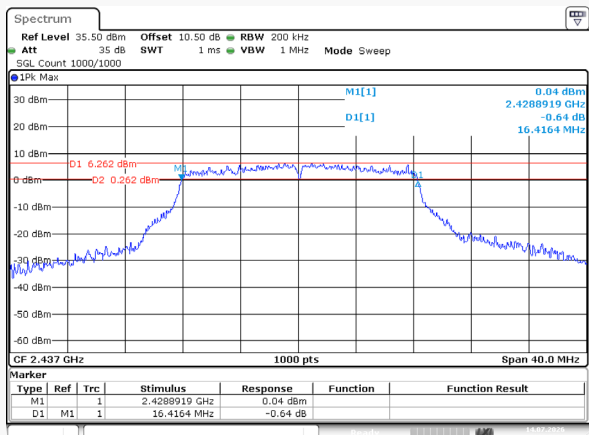
Chain 0

802.11g_2412MHz_Chain 0



ProjectNo.:RKSA260622001 Tester:Neil Zhou
Date: 14.JUL.2026 11:59:43

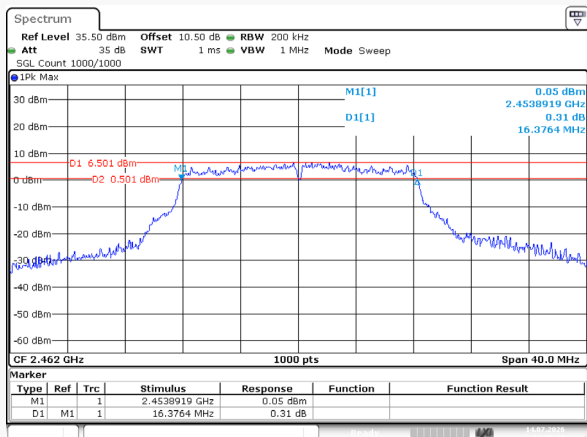
802.11g_2437MHz_Chain 0



ProjectNo.:RKSA260622001 Tester:Neil Zhou
Date: 14.JUL.2026 13:17:37

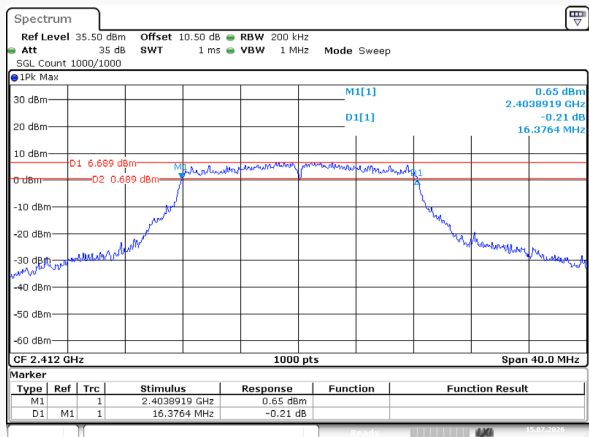
Chain 1

802.11g_2462MHz_Chain 0



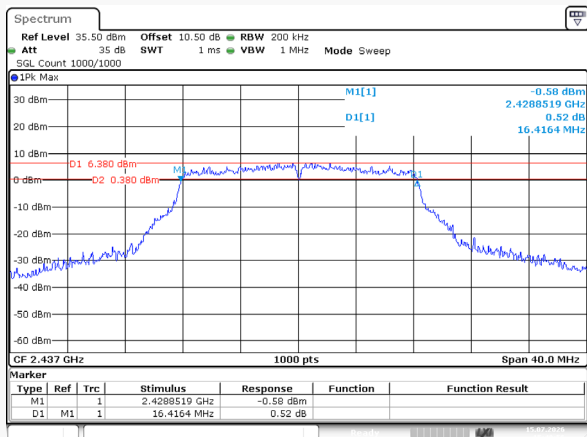
ProjectNo.:RKSA260622001 Tester:Neil Zhou
Date: 14.JUL.2026 13:25:19

802.11g_2412MHz_Chain 1



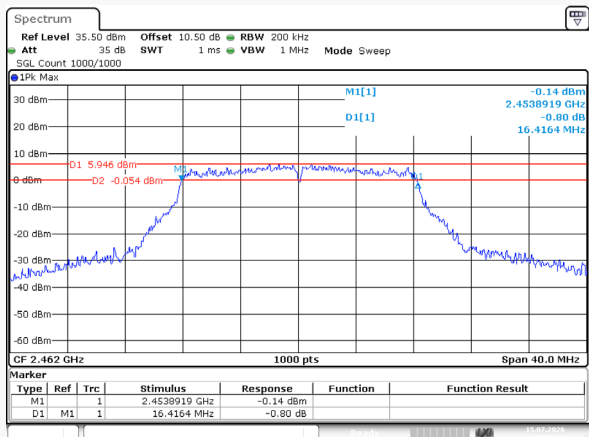
ProjectNo.:RKSA260622001 Tester:Neil Zhou
Date: 15.JUL.2026 15:43:30

802.11g_2437MHz_Chain 1



ProjectNo.:RKSA260622001 Tester:Neil Zhou
Date: 15.JUL.2026 15:49:56

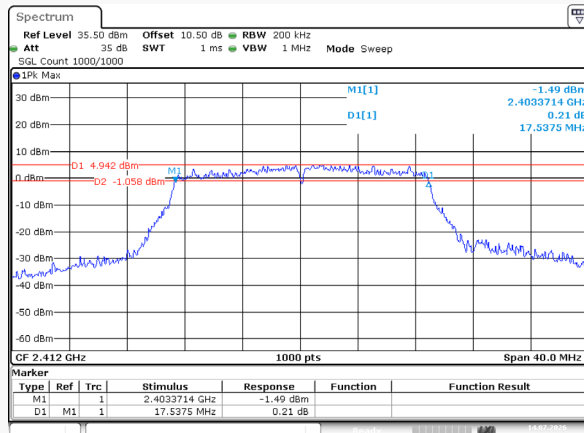
802.11g_2462MHz_Chain 1



ProjectNo.:RKSA260622001 Tester:Neil Zhou
Date: 15.JUL.2026 15:57:15

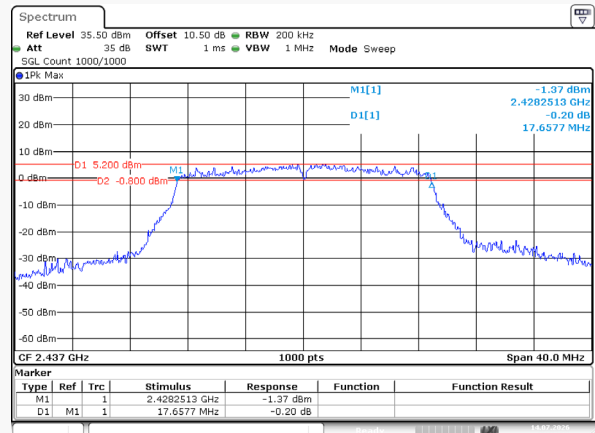
Chain 0

802.11n20_2412MHz_Chain 0



ProjectNo.:RKSA260622001 Tester:Neil Zhou
Date: 14.JUL.2026 16:20:03

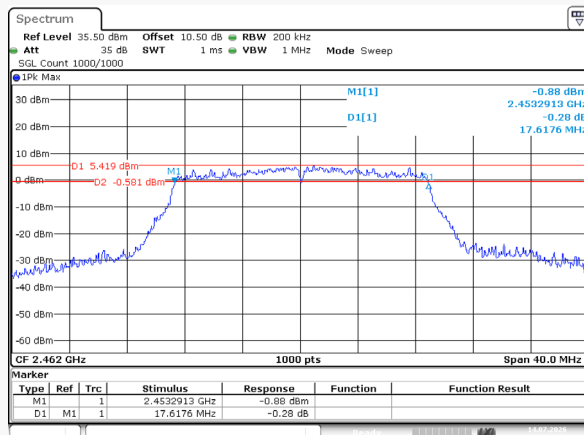
802.11n20_2437MHz_Chain 0



ProjectNo.:RKSA260622001 Tester:Neil Zhou
Date: 14.JUL.2026 16:27:28

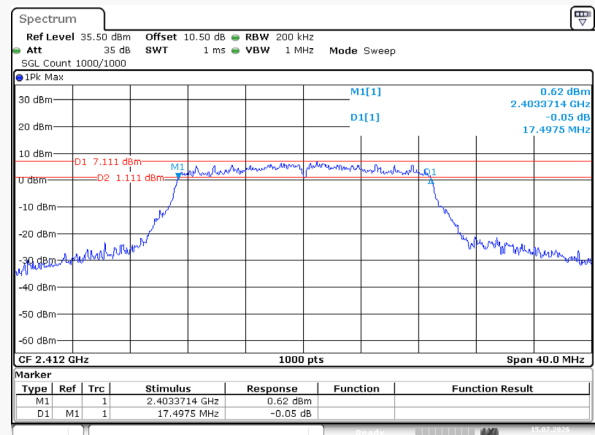
Chain 1

802.11n20_2462MHz_Chain 0



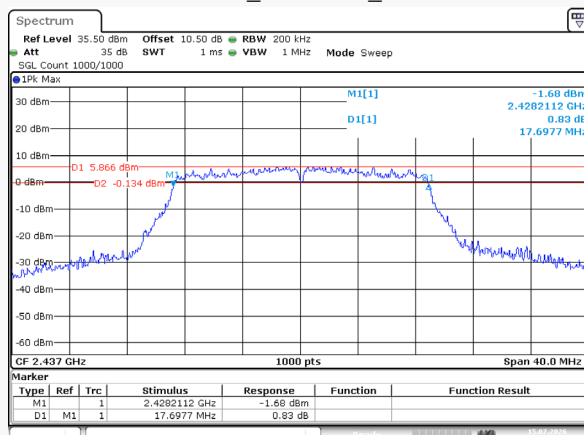
ProjectNo.:RKSA260622001 Tester:Neil Zhou
Date: 14.JUL.2026 16:33:31

802.11n20_2412MHz_Chain 1



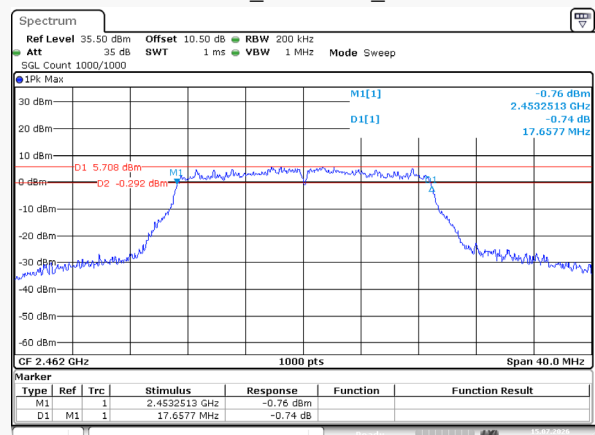
ProjectNo.:RKSA260622001 Tester:Neil Zhou
Date: 15.JUL.2026 16:04:33

802.11n20_2437MHz_Chain 1



ProjectNo.:RKSA260622001 Tester:Neil Zhou
Date: 15.JUL.2026 16:10:31

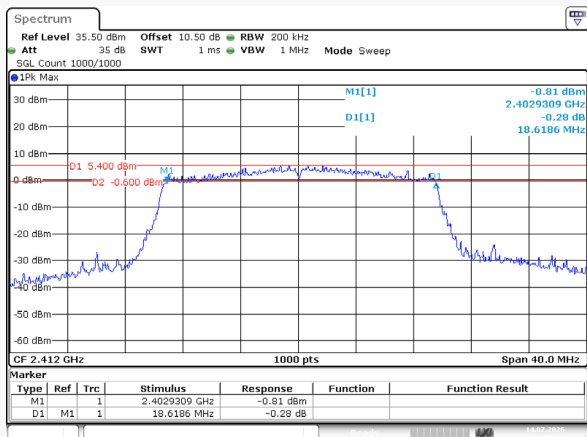
802.11n20_2462MHz_Chain 1



ProjectNo.:RKSA260622001 Tester:Neil Zhou
Date: 15.JUL.2026 16:19:44

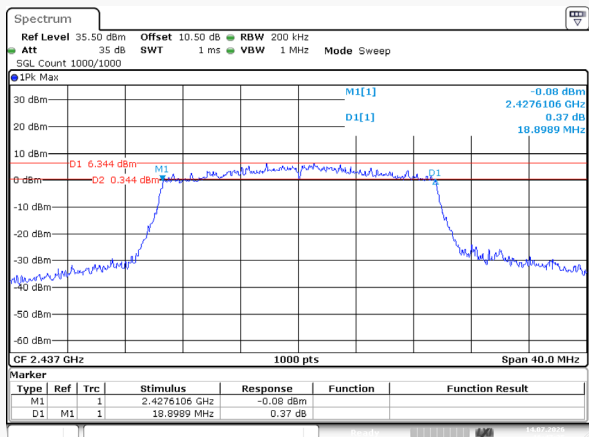
Chain 0

802.11ax20_2412MHz_RU_Full_Chain 0



ProjectNo.:RKSA260622001 Tester:Neil Zhou
Date: 14.JUL.2026 16:41:14

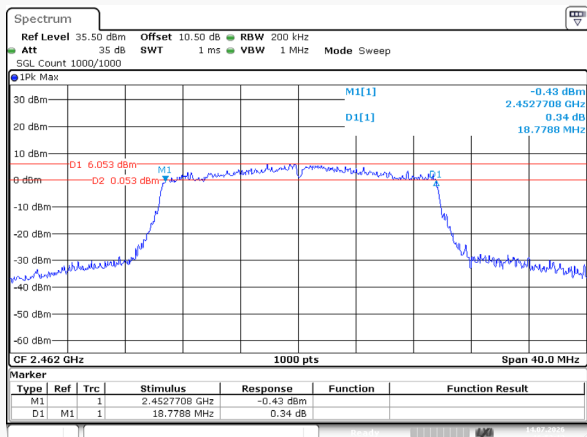
802.11ax20_2437MHz_RU_Full_Chain 0



ProjectNo.:RKSA260622001 Tester:Neil Zhou
Date: 14.JUL.2026 16:47:35

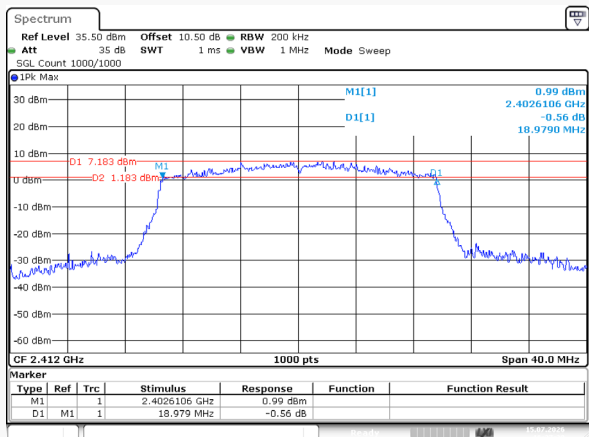
Chain 1

802.11ax20_2462MHz_RU_Full_Chain 0



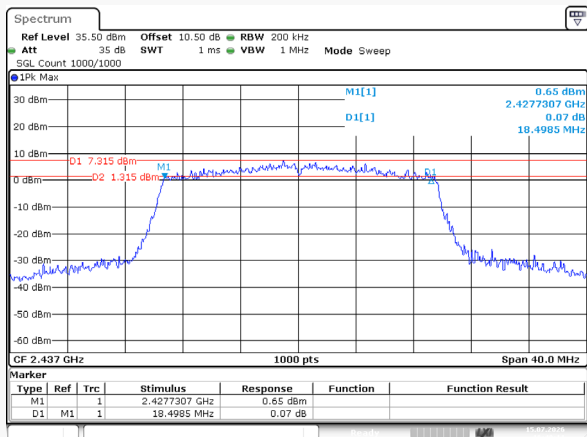
ProjectNo.:RKSA260622001 Tester:Neil Zhou
Date: 14.JUL.2026 16:53:12

802.11ax20_2412MHz_RU_Full_Chain 1



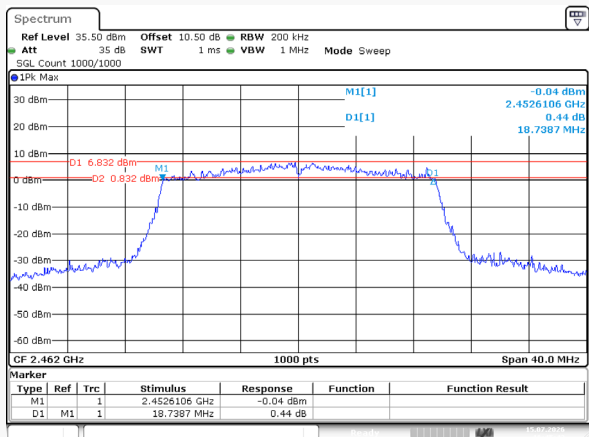
ProjectNo.:RKSA260622001 Tester:Neil Zhou
Date: 15.JUL.2026 16:27:31

802.11ax20_2437MHz_RU_Full_Chain 1



ProjectNo.:RKSA260622001 Tester:Neil Zhou
Date: 15.JUL.2026 16:40:11

802.11ax20_2462MHz_RU_Full_Chain 1



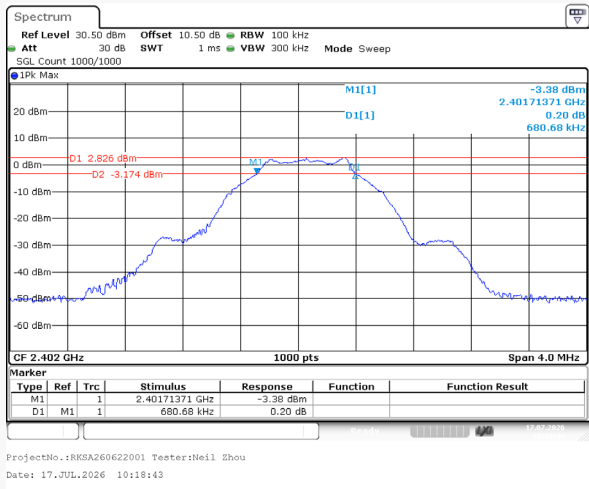
ProjectNo.:RKSA260622001 Tester:Neil Zhou
Date: 15.JUL.2026 16:45:42

BLE Mode:

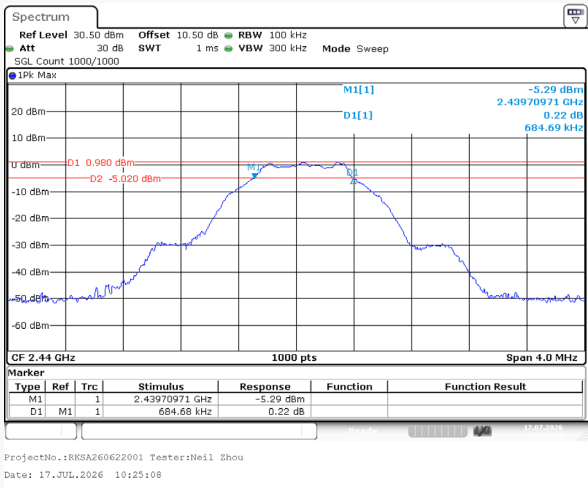
Mode	Channel	Frequency (MHz)	6 dB Emission Bandwidth (MHz)	Limit (MHz)	Result
BLE (1 Mbps)	Low	2402	0.681	≥ 0.5	Pass
	Middle	2440	0.685	≥ 0.5	Pass
	High	2480	0.685	≥ 0.5	Pass
BLE (2 Mbps)	Low	2402	1.273	≥ 0.5	Pass
	Middle	2440	1.273	≥ 0.5	Pass
	High	2480	1.279	≥ 0.5	Pass

BLE 1M

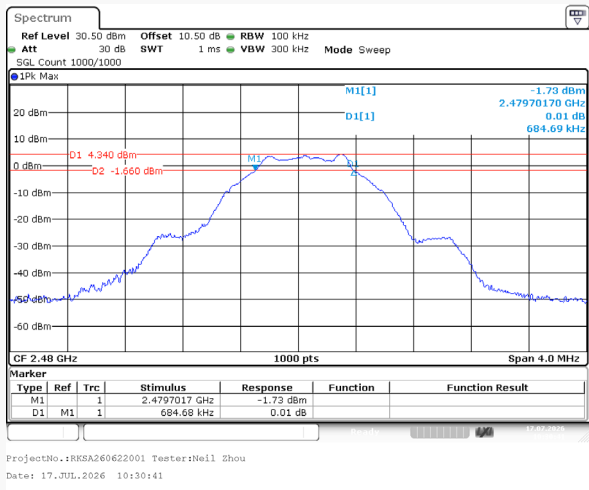
BLE_1M_Low_Channel



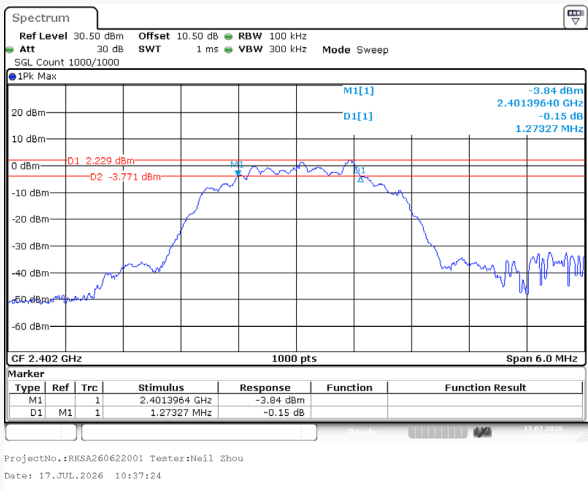
BLE_1M_Middle_Channel



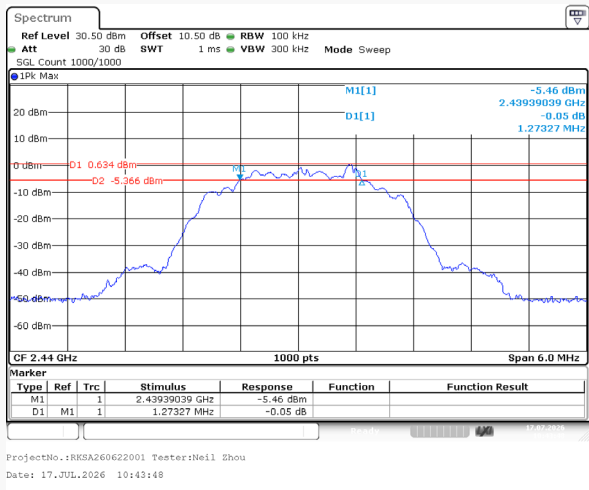
BLE_1M_High_Channel



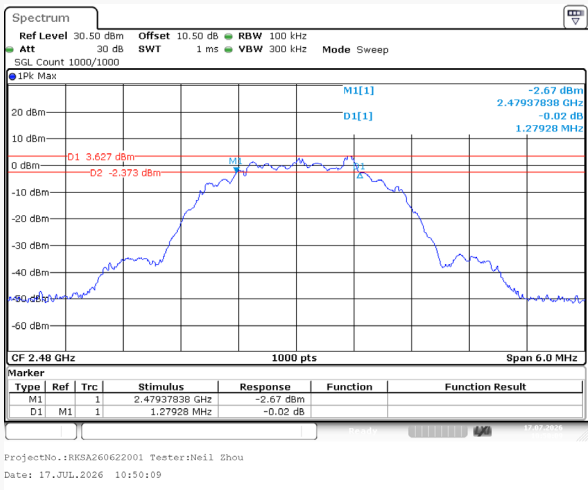
BLE_2M_Low_Channel



BLE_2M_Middle_Channel



BLE_2M_High_Channel



MAXIMUM CONDUCTED OUTPUT POWER**Environmental Conditions & Test Information**

Test Date:	2026-07-17
Temperature:	25.8 °C
Relative Humidity:	55 %
ATM Pressure:	100.3 kPa
Test Result:	Pass
Test Engineer:	Neil Zhou

Test Result: Compliant.

EUT operation mode: Transmitting

Wi-Fi Mode:

Test Mode	Channel (MHz)	Maximum Conducted Peak Output Power (dBm)			Limit (dBm)	Verdict
		Chain 0	Chain 1	Total		
802.11b	2412	15.84	18.65	/	≤30.00	PASS
	2437	16.51	18.44	/	≤30.00	PASS
	2462	16.43	18.01	/	≤30.00	PASS
802.11g	2412	22.63	22.90	/	≤30.00	PASS
	2437	22.99	22.51	/	≤30.00	PASS
	2462	22.98	22.39	/	≤30.00	PASS
802.11n-HT20	2412	22.49	22.79	25.65	≤30.00	PASS
	2437	22.65	22.54	25.61	≤30.00	PASS
	2462	22.64	22.44	25.55	≤30.00	PASS
802.11ax20	2412	22.34	22.57	25.47	≤30.00	PASS
	2437	22.38	22.20	25.30	≤30.00	PASS
	2462	22.52	22.07	25.31	≤30.00	PASS

Note:

The maximum antenna gain is 2.93 dBi, 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 $N_{\text{ANT}} \leq 4$;

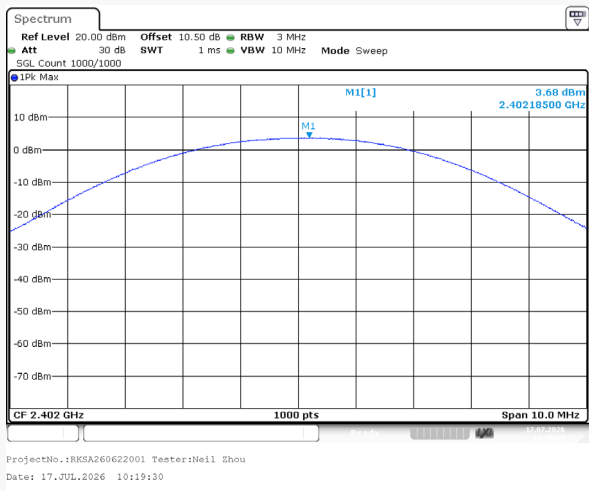
So: Directional gain = $G_{\text{ANT}} + \text{Array Gain} = 2.93\text{dBi} < 6\text{dBi}$, no RF outpower limit was reduced.

BLE Mode:

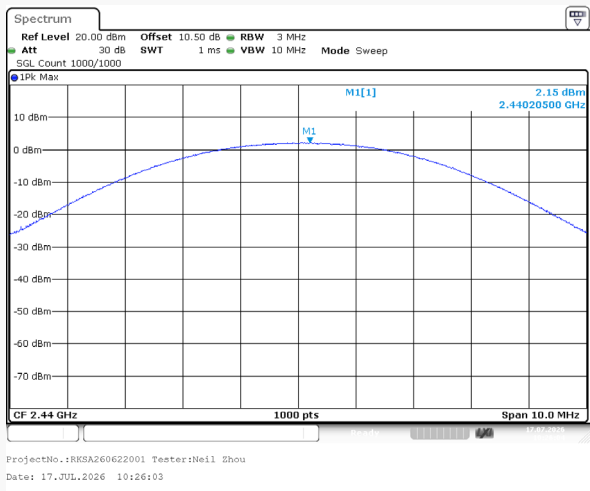
Mode	Channel	Frequency (MHz)	Max Conducted Peak Output Power (dBm)	Limit (dBm)	Result
BLE (1 Mbps)	Low	2402	3.68	≤ 30	Pass
	Middle	2440	2.15	≤ 30	Pass
	High	2480	5.09	≤ 30	Pass
BLE (2 Mbps)	Low	2402	3.92	≤ 30	Pass
	Middle	2440	2.36	≤ 30	Pass
	High	2480	5.26	≤ 30	Pass

BLE 1M

BLE_1M_Low_Channel

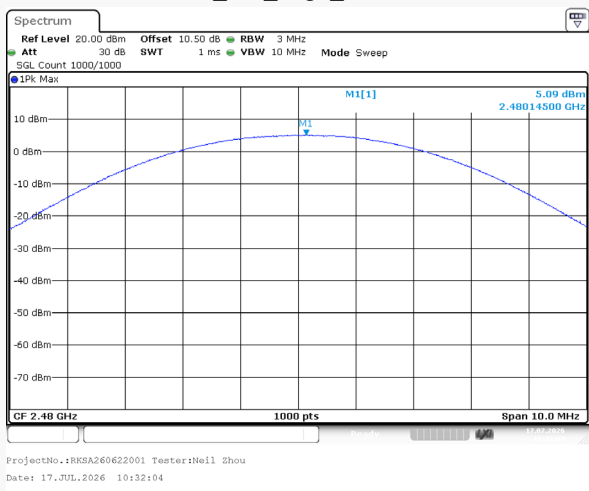


BLE_1M_Middle_Channel

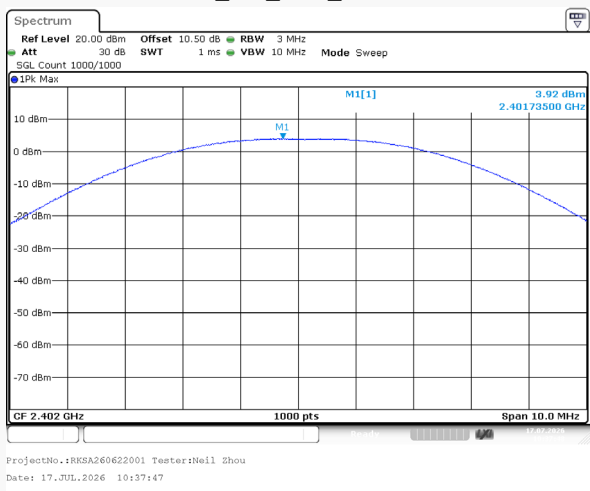


BLE 2M

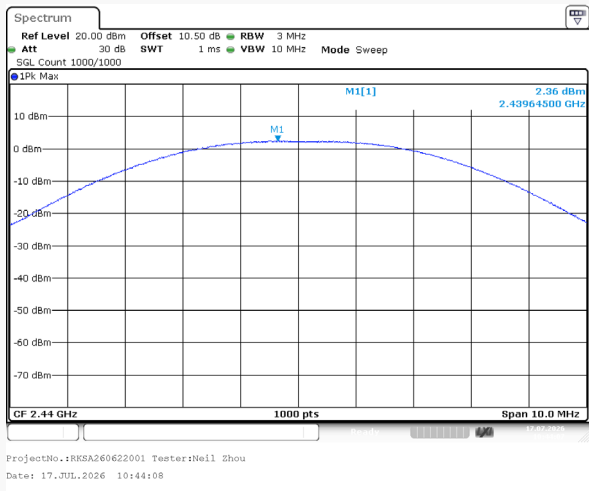
BLE_1M_High_Channel



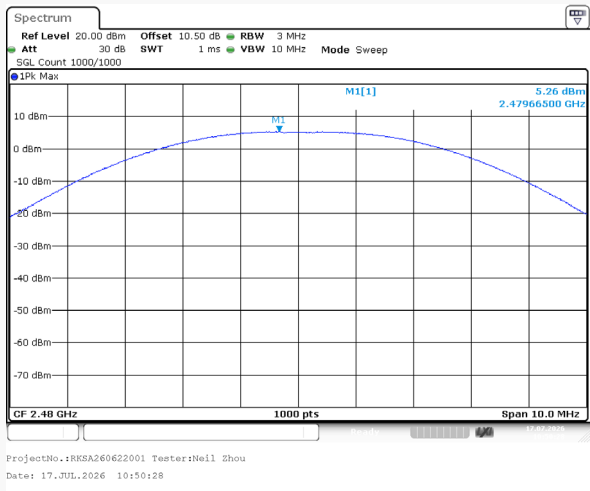
BLE_2M_Low_Channel



BLE_2M_Middle_Channel



BLE_2M_High_Channel



100 KHZ BANDWIDTH OF FREQUENCY BAND EDGE**Environmental Conditions & Test Information**

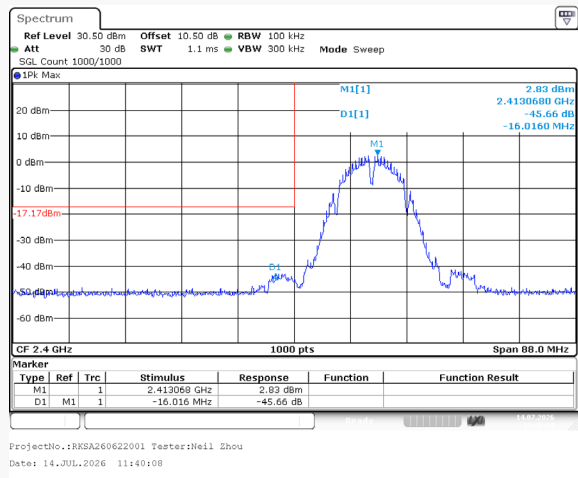
Test Date:	2026-07-14	2026-07-15	2026-07-17
Temperature:	24.8 °C	24.6 °C	25.8 °C
Relative Humidity:	45 %	47 %	55 %
ATM Pressure:	100.4 kPa	100.6 kPa	100.3 kPa
Test Result:	Pass	Pass	Pass
Test Engineer:	Neil Zhou	Neil Zhou	Neil Zhou

*EUT operation mode: Transmitting***Test Result:** Compliant**WiFi Mode:**

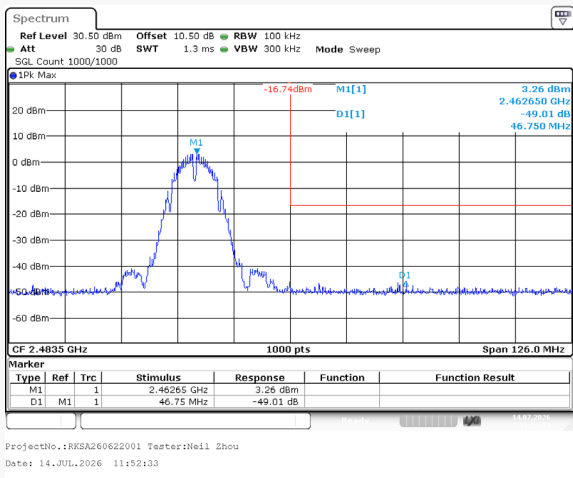
Mode	Antenna	Test Frequency (MHz)	Result (dB)	Limit (dB)	Verdict
802.11b	Chain 0	2412	45.66	20	Pass
		2462	49.01	20	Pass
	Chain 1	2412	51.44	20	Pass
		2462	52.54	20	Pass
802.11g	Chain 0	2412	33.05	20	Pass
		2462	38.81	20	Pass
	Chain 1	2412	31.88	20	Pass
		2462	43.06	20	Pass
802.11n20	Chain 0	2412	33.76	20	Pass
		2462	40.06	20	Pass
	Chain 1	2412	32.17	20	Pass
		2462	40.94	20	Pass
802.11ax20_RU_Full	Chain 0	2412	37.42	20	Pass
		2462	43.32	20	Pass
	Chain 1	2412	32.90	20	Pass
		2462	42.60	20	Pass

Chain 0

802.11b_2412MHz_Chain 0

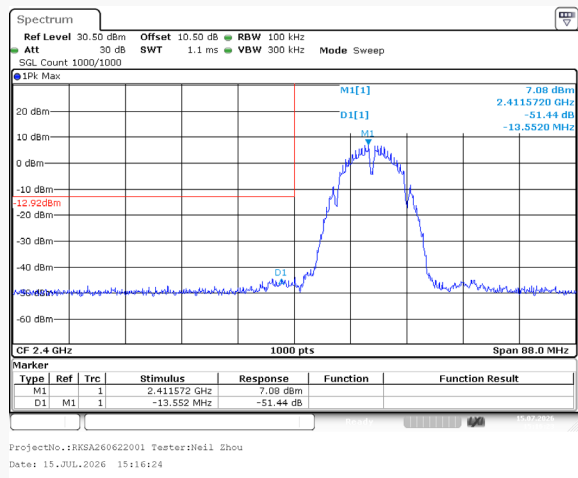


802.11b_2462MHz_Chain 0

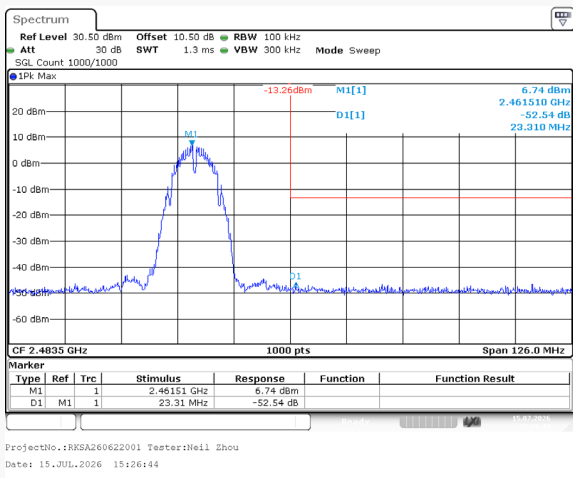


Chain 1

802.11b_2412MHz_Chain 1

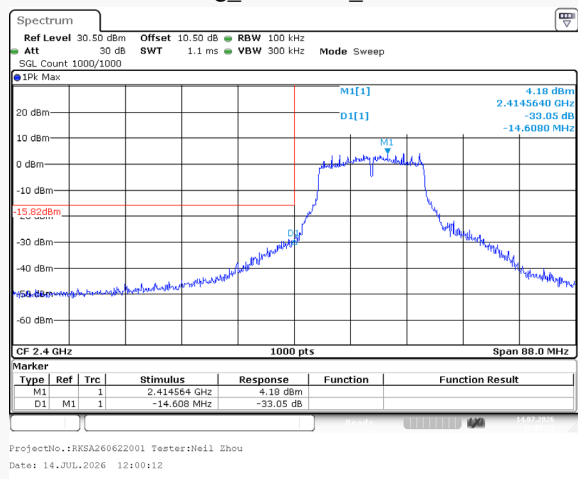


802.11b_2462MHz_Chain 1

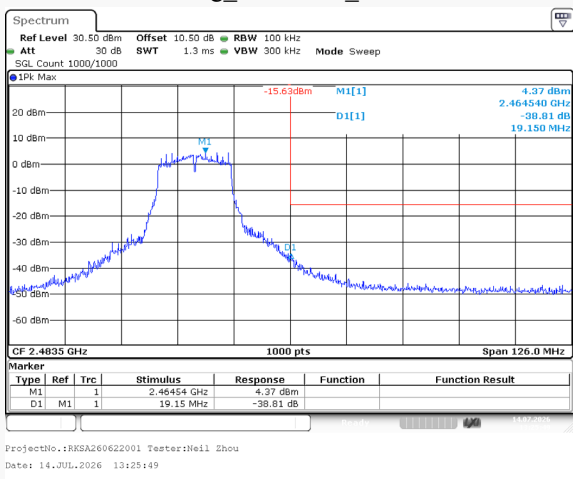


Chain 0

802.11g_2412MHz_Chain 0

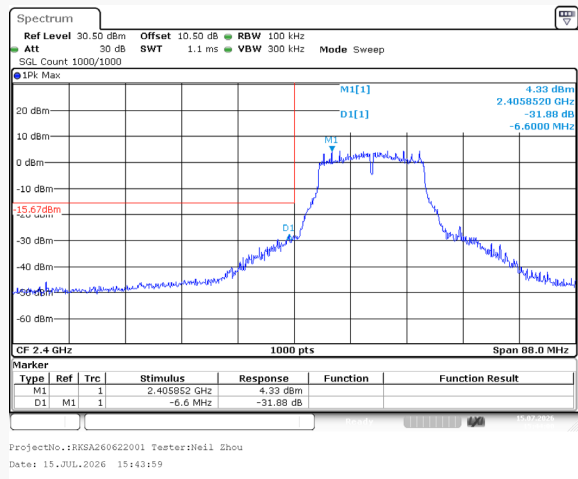


802.11g_2462MHz_Chain 0

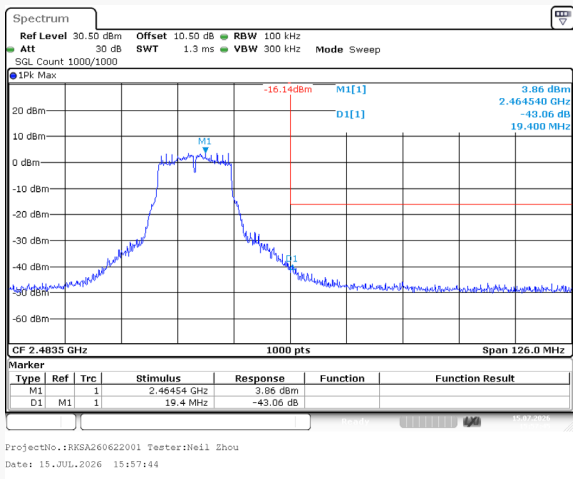


Chain 1

802.11g_2412MHz_Chain 1

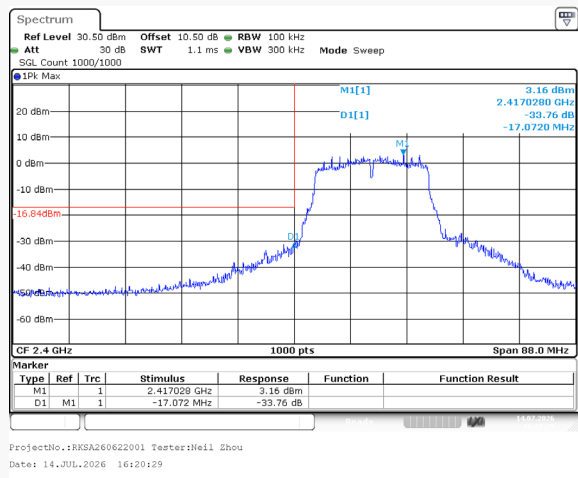


802.11g_2462MHz_Chain 1

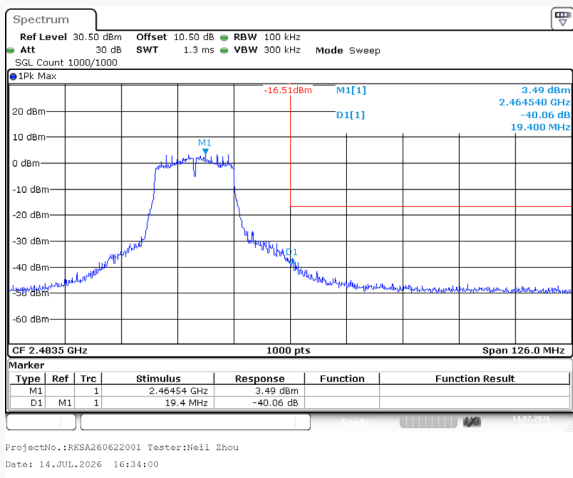


Chain 0

802.11n20_2412MHz_Chain 0

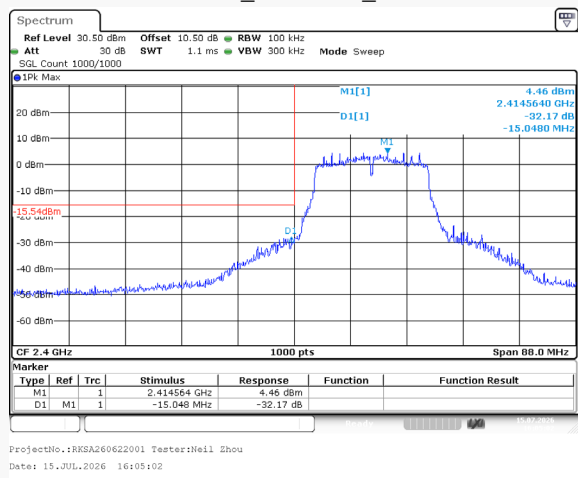


802.11n20_2462MHz_Chain 0

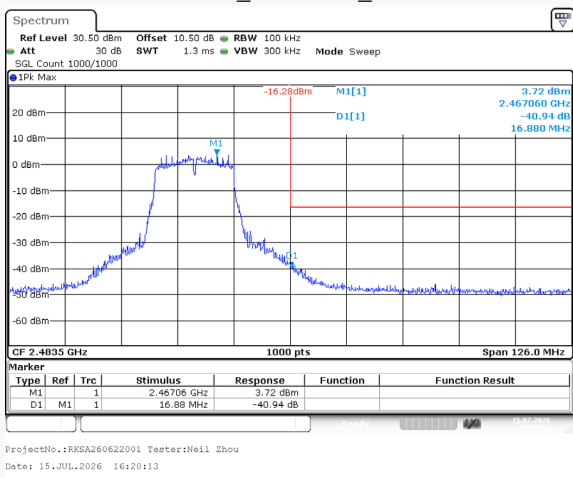


Chain 1

802.11n20_2412MHz_Chain 1

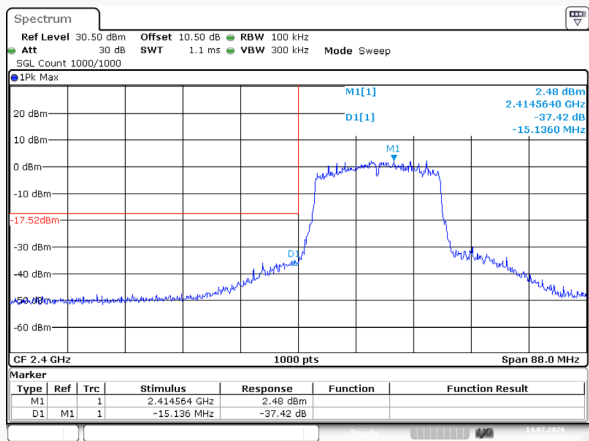


802.11n20_2462MHz_Chain 1



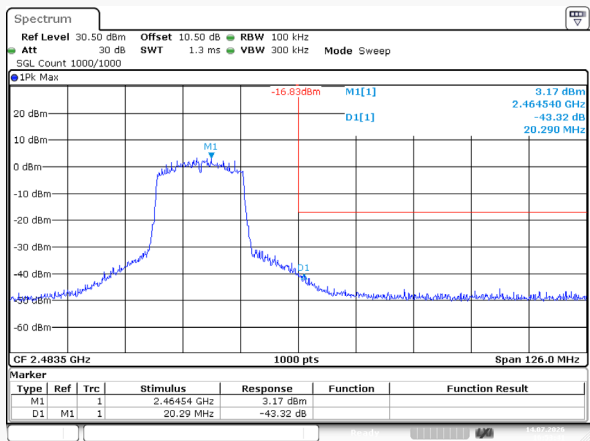
Chain 0

802.11ax20_2412MHz_RU_Full_Chain 0



ProjectNo.:RKSA260622001 Tester:Neil Zhou
Date: 14.JUL.2026 16:41:42

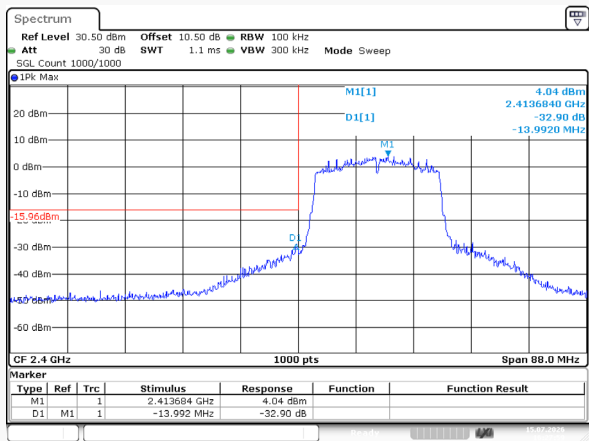
802.11ax20_2462MHz_RU_Full_Chain 0



ProjectNo.:RKSA260622001 Tester:Neil Zhou
Date: 14.JUL.2026 16:53:41

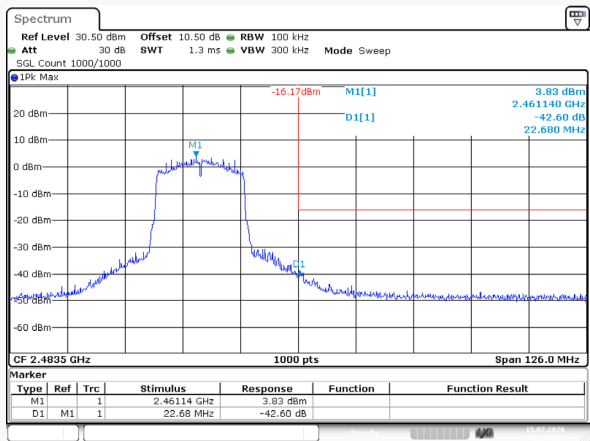
Chain 1

802.11ax20_2412MHz_RU_Full_Chain 1



ProjectNo.:RKSA260622001 Tester:Neil Zhou
Date: 15.JUL.2026 16:28:00

802.11ax20_2462MHz_RU_Full_Chain 1



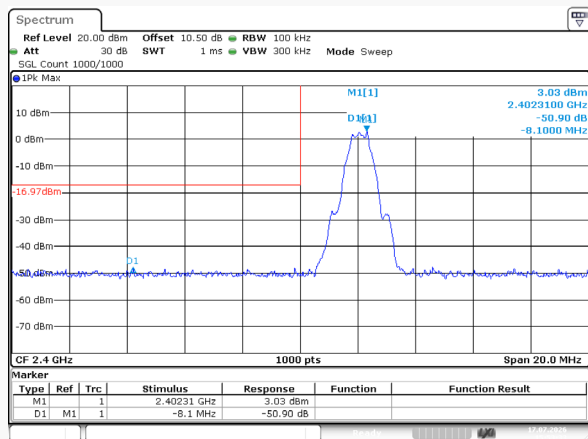
ProjectNo.:RKSA260622001 Tester:Neil Zhou
Date: 15.JUL.2026 16:46:12

BLE Mode:

Mode	Channel	Frequency (MHz)	Result (dB)	Limit (dB)
BLE (1 Mbps)	Low	2402	50.90	20
	High	2480	51.36	
BLE (2 Mbps)	Low	2402	43.39	
	High	2480	51.66	

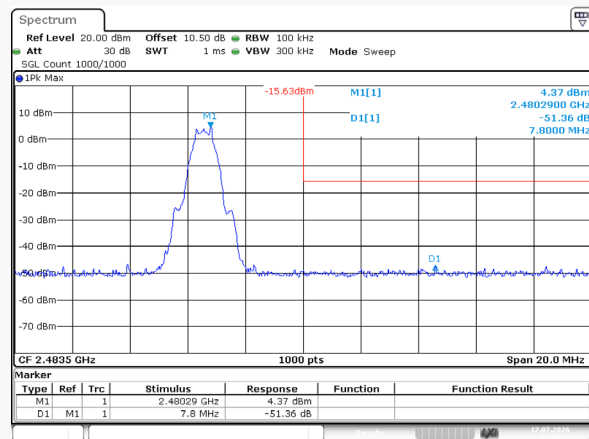
BLE 1M

BLE_1M_Low_Channel



ProjectNo.:RKSA260622001 Tester:Neil Zhou
Date: 17.JUL.2026 15:53:33

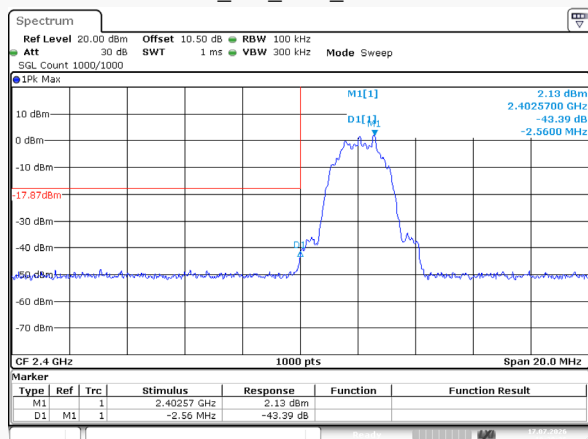
BLE_1M_High_Channel



ProjectNo.:RKSA260622001 Tester:Neil Zhou
Date: 17.JUL.2026 10:32:32

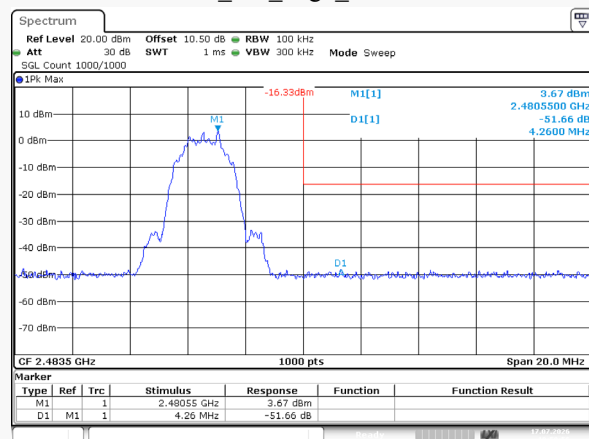
BLE 2M

BLE_2M_Low_Channel



ProjectNo.:RKSA260622001 Tester:Neil Zhou
Date: 17.JUL.2026 10:38:26

BLE_2M_High_Channel



ProjectNo.:RKSA260622001 Tester:Neil Zhou
Date: 17.JUL.2026 10:50:57

CONDUCTED SPURIOUS EMISSION**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

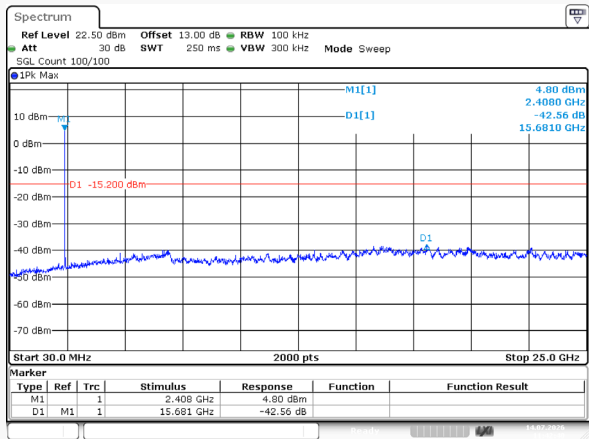
WiFi Mode:

Mode	Antenna	Test Frequency (MHz)	Result (dB)	Limit (dB)	Verdict
802.11b	Chain 0	2412	42.56	20	Pass
		2437	43.11	20	Pass
		2462	43.12	20	Pass
	Chain 1	2412	45.89	20	Pass
		2437	46.79	20	Pass
		2462	45.88	20	Pass
802.11g	Chain 0	2412	43.37	20	Pass
		2437	44.32	20	Pass
		2462	44.31	20	Pass
	Chain 1	2412	44.26	20	Pass
		2437	44.05	20	Pass
		2462	43.36	20	Pass
802.11n20	Chain 0	2412	42.91	20	Pass
		2437	43.45	20	Pass
		2462	43.95	20	Pass
	Chain 1	2412	43.94	20	Pass
		2437	42.88	20	Pass
		2462	43.82	20	Pass
802.11ax20_RU_Full	Chain 0	2412	41.45	20	Pass
		2437	42.51	20	Pass
		2462	43.16	20	Pass
	Chain 1	2412	43.53	20	Pass
		2437	42.28	20	Pass
		2462	42	20	Pass

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

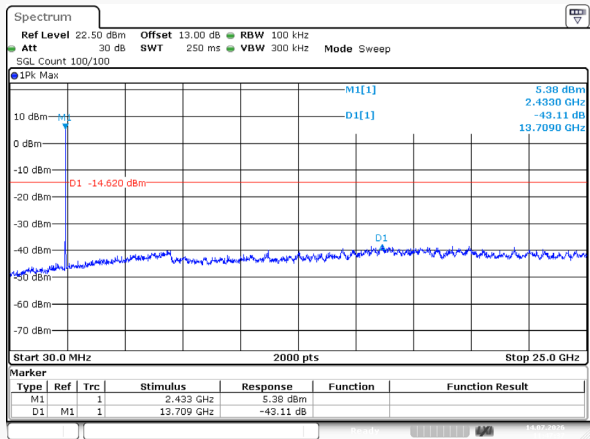
Chain 0

802.11b_2412MHz_Chain 0



ProjectNo.:RKSA260622001 Tester:Neil Zhou
Date: 14.JUL.2026 11:42:39

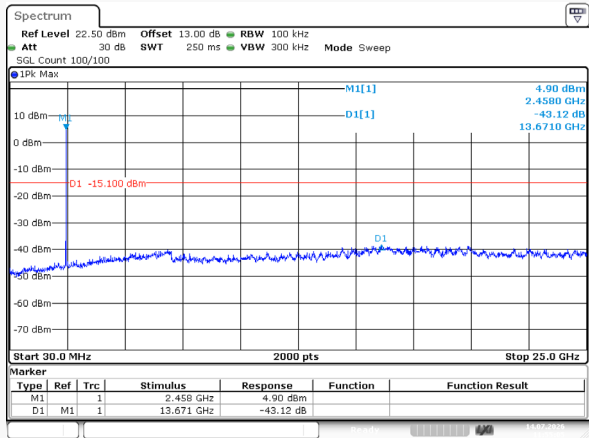
802.11b_2437MHz_Chain 0



ProjectNo.:RKSA260622001 Tester:Neil Zhou
Date: 14.JUL.2026 11:47:37

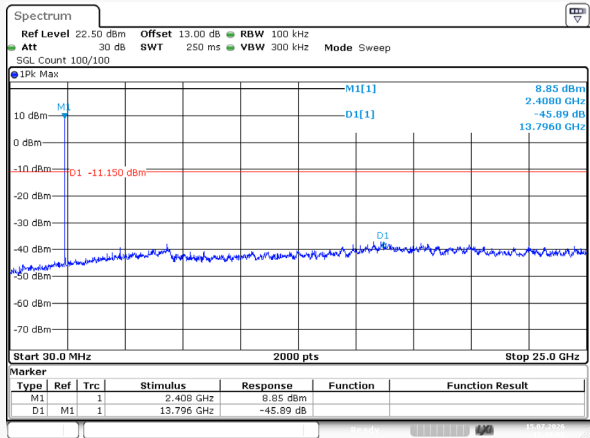
Chain 1

802.11b_2462MHz_Chain 0



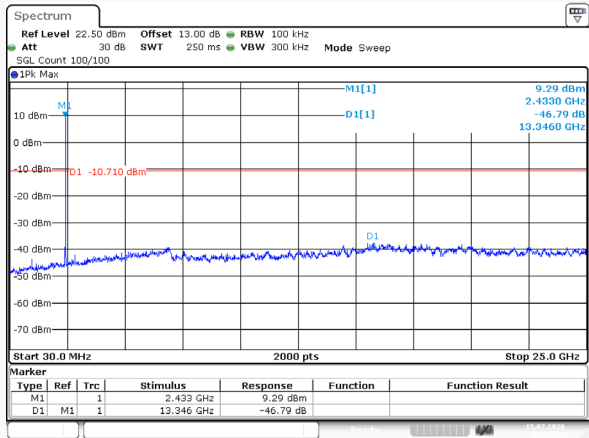
ProjectNo.:RKSA260622001 Tester:Neil Zhou
Date: 14.JUL.2026 11:55:04

802.11b_2412MHz_Chain 1



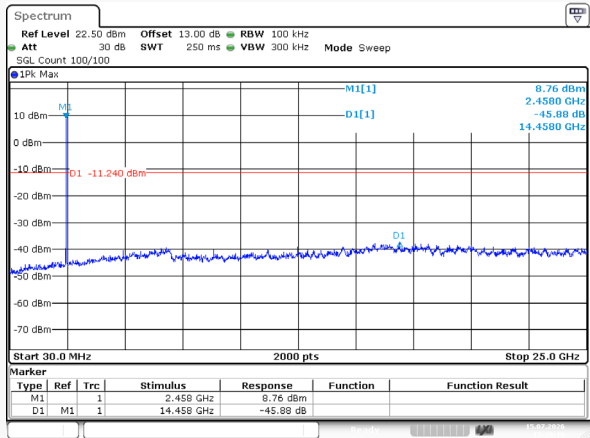
ProjectNo.:RKSA260622001 Tester:Neil Zhou
Date: 15.JUL.2026 15:18:55

802.11b_2437MHz_Chain 1



ProjectNo.:RKSA260622001 Tester:Neil Zhou
Date: 15.JUL.2026 15:23:50

802.11b_2462MHz_Chain 1



ProjectNo.:RKSA260622001 Tester:Neil Zhou
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