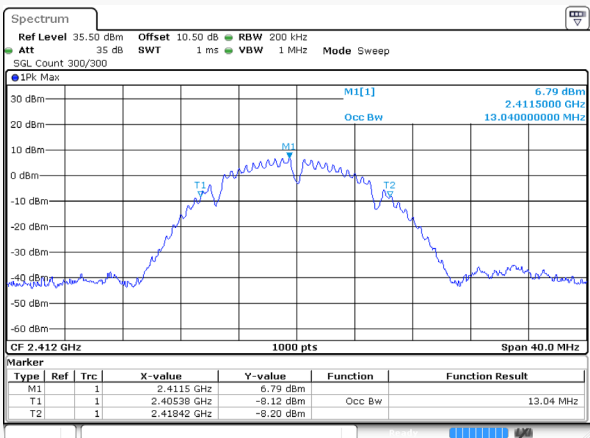
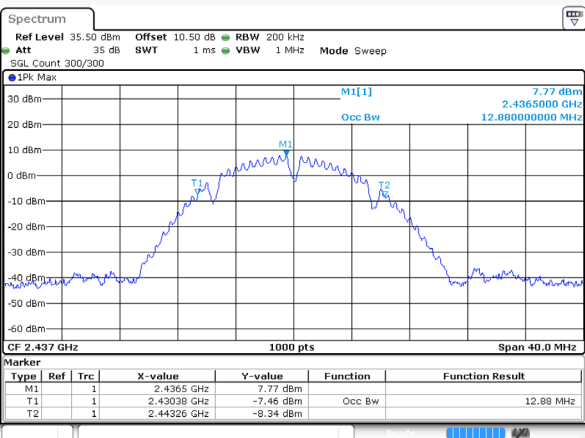


802.11b_2412MHz



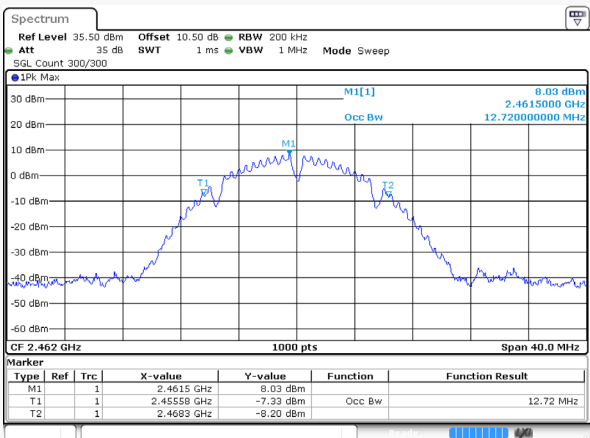
ProjectNo: RSHA250211001 Tester:Neil Zhou
Date: 5.MAR.2025 00:47:45

802.11b_2437MHz



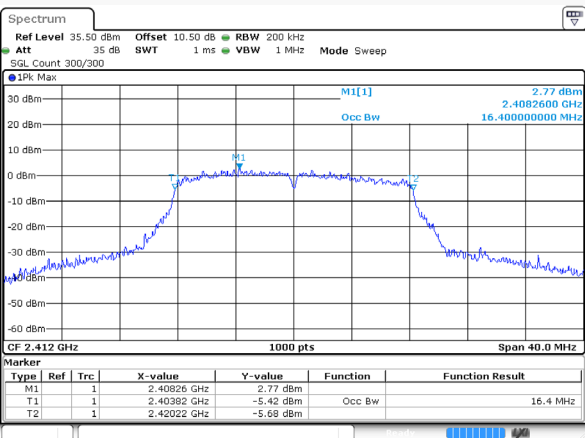
ProjectNo: RSHA250211001 Tester:Neil Zhou
Date: 5.MAR.2025 00:11:16

802.11b_2462MHz



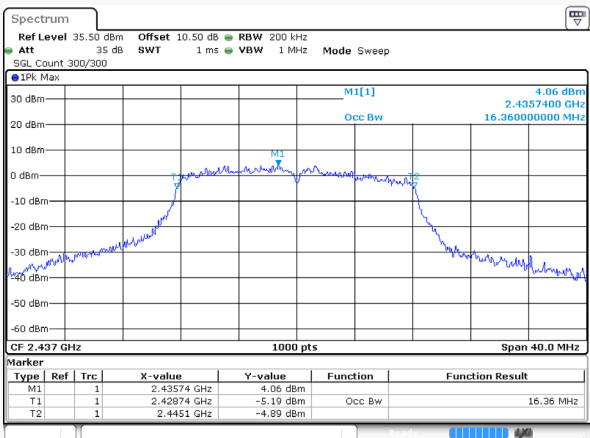
ProjectNo: RSHA250211001 Tester:Neil Zhou
Date: 5.MAR.2025 00:14:37

802.11g_2412MHz



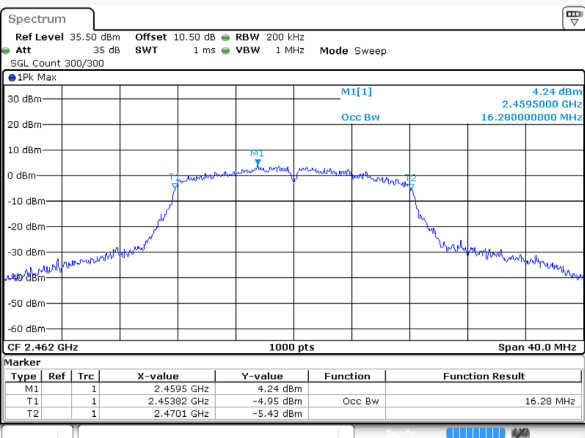
ProjectNo: RSHA250211001 Tester:Neil Zhou
Date: 5.MAR.2025 00:17:51

802.11g_2437MHz



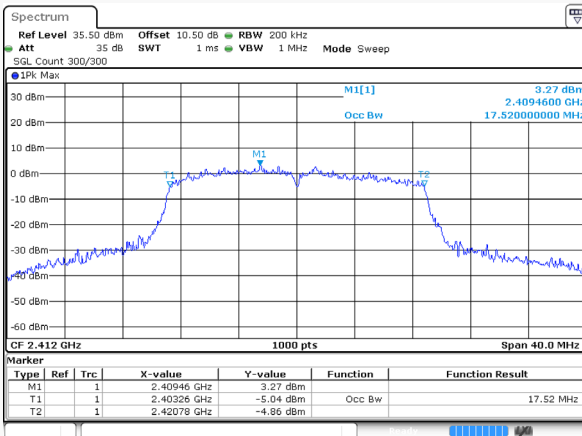
ProjectNo: RSHA250211001 Tester:Neil Zhou
Date: 5.MAR.2025 00:20:49

802.11g_2462MHz



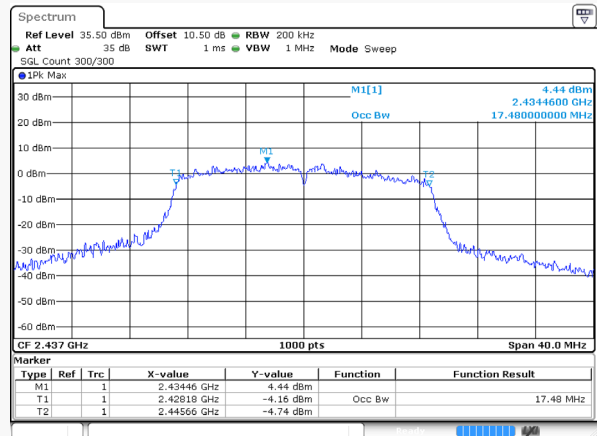
ProjectNo: RSHA250211001 Tester:Neil Zhou
Date: 5.MAR.2025 00:23:49

802.11n20_2412MHz



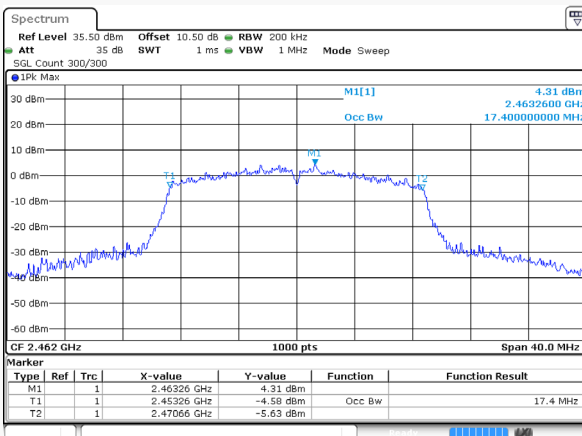
ProjectNo: RSHA250211001 Tester:Neil Zhou
Date: 5.MAR.2025 00:27:32

802.11n20_2437MHz



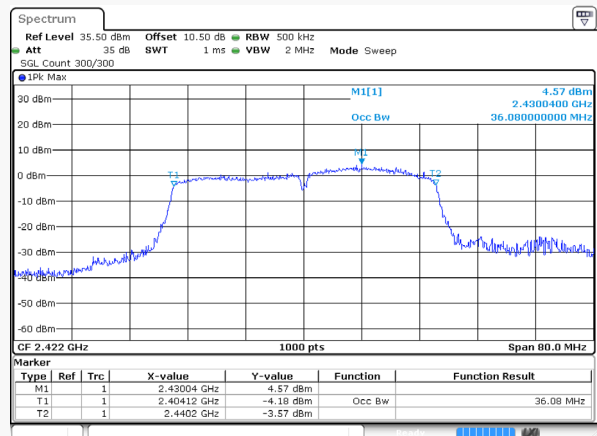
ProjectNo: RSHA250211001 Tester:Neil Zhou
Date: 5.MAR.2025 00:30:55

802.11n20_2462MHz



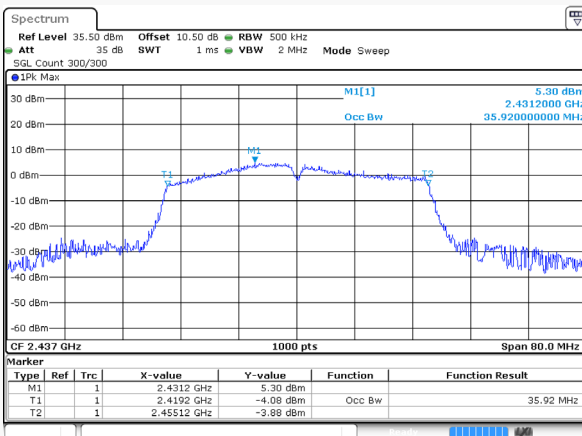
ProjectNo: RSHA250211001 Tester:Neil Zhou
Date: 5.MAR.2025 00:33:55

802.11n40_2422MHz



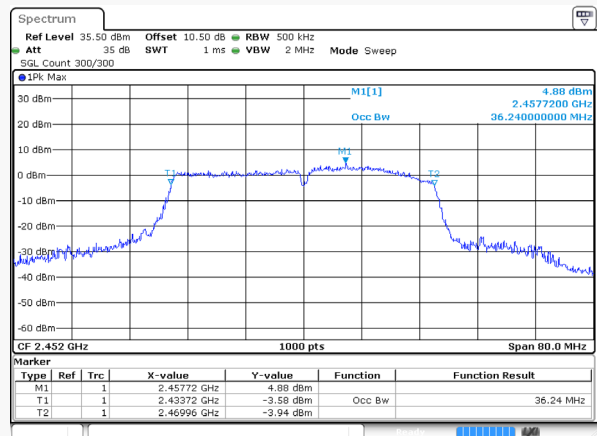
ProjectNo: RSHA250211001 Tester:Neil Zhou
Date: 5.MAR.2025 00:36:50

802.11n40_2437MHz



ProjectNo: RSHA250211001 Tester:Neil Zhou
Date: 5.MAR.2025 00:39:30

802.11n40_2452MHz

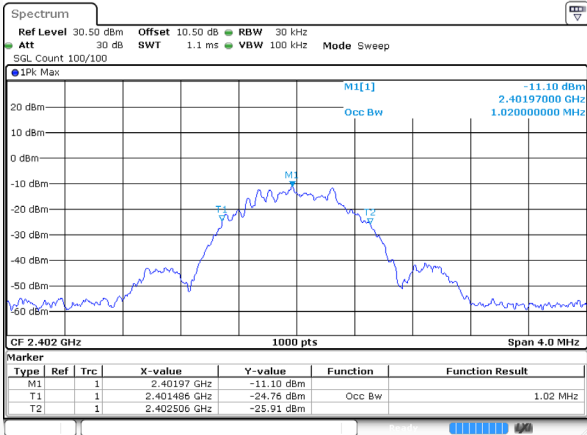


ProjectNo: RSHA250211001 Tester:Neil Zhou
Date: 5.MAR.2025 00:42:00

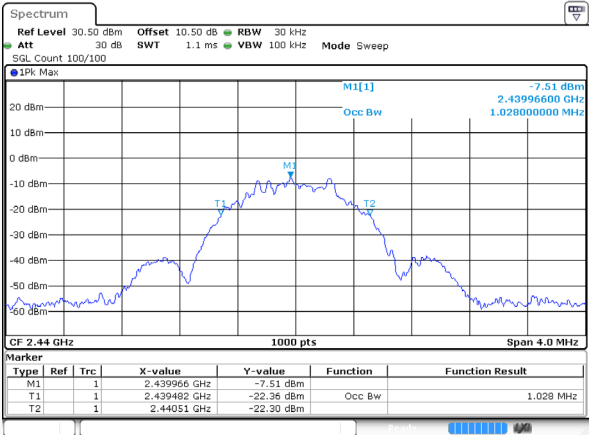
For BLE Mode:

Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)
Low	2402	1.020
Middle	2440	1.028
High	2480	1.032

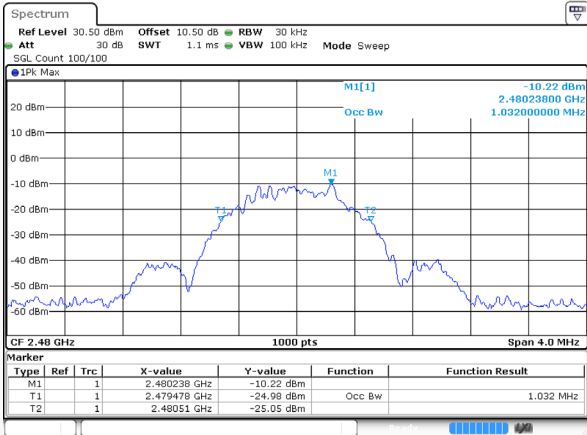
BLE_1M_Low_Channel



BLE_1M_Middle_Channel



BLE_1M_High_Channel



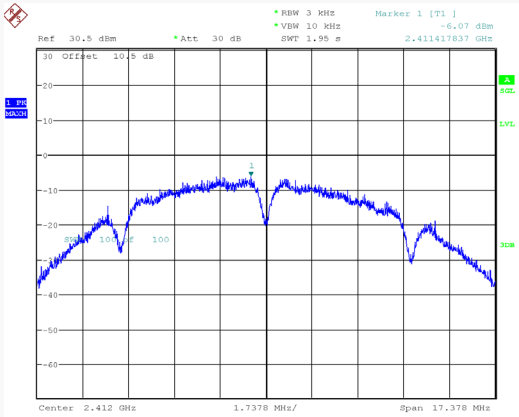
POWER SPECTRAL DENSITY**Environmental Conditions & Test Information**

Test Date:	2025-04-14	2025-03-05
Temperature:	25.6 °C	24 °C
Relative Humidity:	51 %	52 %
ATM Pressure:	102.4 kPa	101.0 kPa
Test Result:	Pass	Pass
Test Engineer:	Neil Zhou	Neil Zhou

Test Result: Compliant.*EUT operation mode: Transmitting***For Wi-Fi Mode:**

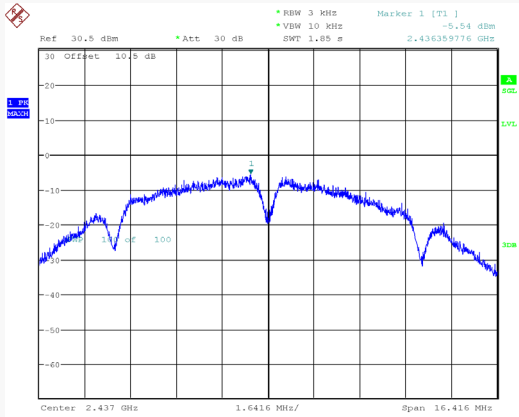
Channel	Frequency (MHz)	PSD (dBm/3kHz)	Limit (dBm/3kHz)
802.11b Mode			
Low	2412	-6.07	≤8
Middle	2437	-5.54	≤8
High	2462	-5.04	≤8
802.11g Mode			
Low	2412	-9.82	≤8
Middle	2437	-9.05	≤8
High	2462	-7.95	≤8
802.11n-HT20 mode			
Low	2412	-10.62	≤8
Middle	2437	-9.45	≤8
High	2462	-8.38	≤8
802.11n-HT40 mode			
Low	2422	-17.83	≤8
Middle	2437	-15.74	≤8
High	2452	-17.86	≤8

802.11b_2412MHz



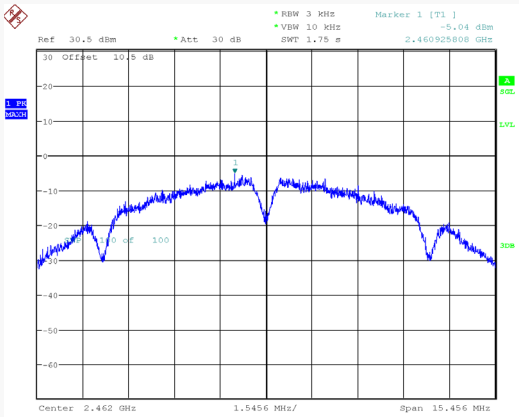
ProjectNo.:RSHA250211001 Tester:Neil Zhou
Date: 14.APR.2025 15:57:51

802.11b_2437MHz



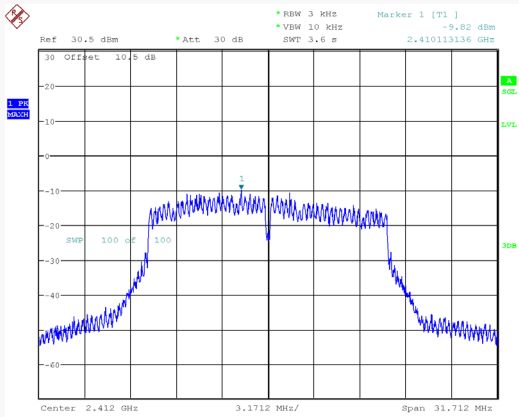
ProjectNo.:RSHA250211001 Tester:Neil Zhou
Date: 14.APR.2025 16:04:12

802.11b_2462MHz



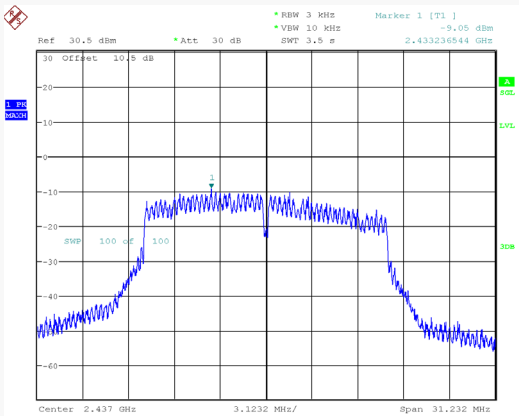
ProjectNo.:RSHA250211001 Tester:Neil Zhou
Date: 14.APR.2025 16:07:31

802.11g_2412MHz



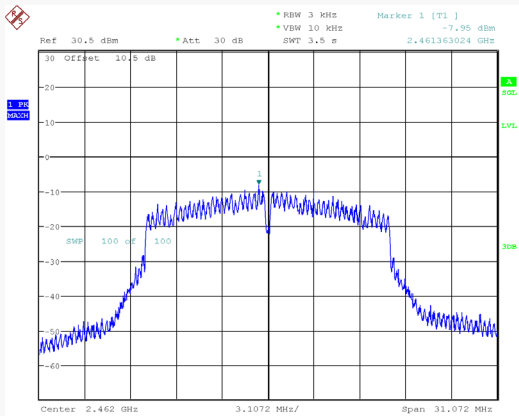
ProjectNo.:RSHA250211001 Tester:Neil Zhou
Date: 14.APR.2025 16:15:17

802.11g_2437MHz



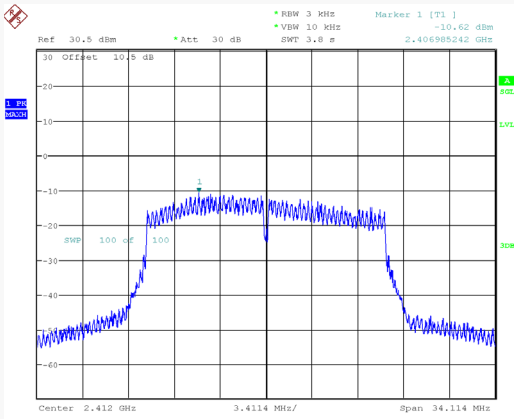
ProjectNo.:RSHA250211001 Tester:Neil Zhou
Date: 14.APR.2025 16:22:40

802.11g_2462MHz



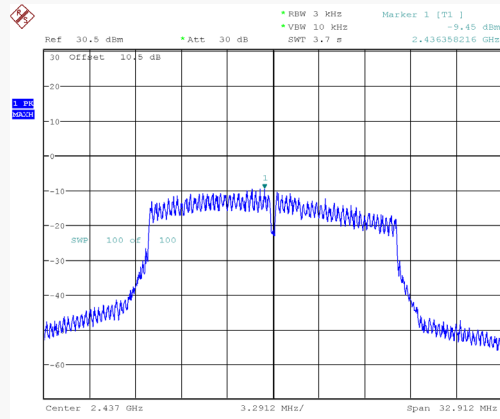
ProjectNo.:RSHA250211001 Tester:Neil Zhou
Date: 14.APR.2025 16:29:43

802.11n20_2412MHz



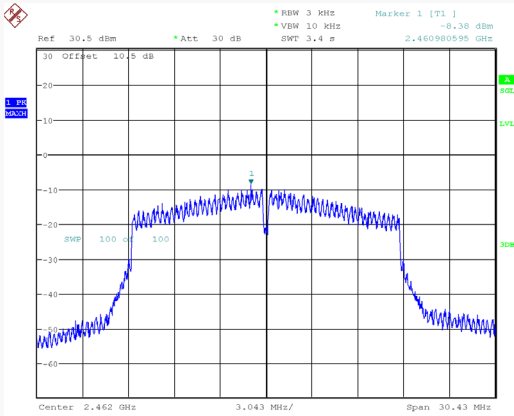
ProjectNo.:RSHA250211001 Tester:Neil Zhou
Date: 14.APR.2025 16:37:07

802.11n20_2437MHz



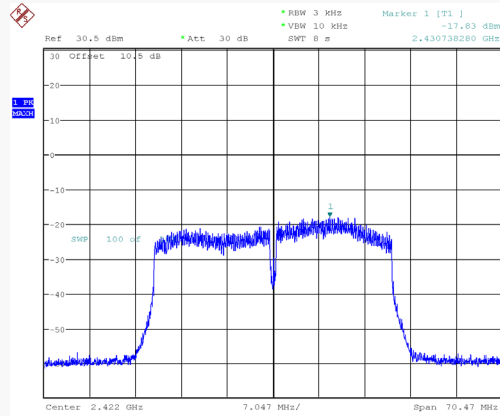
ProjectNo.:RSHA250211001 Tester:Neil Zhou
Date: 14.APR.2025 16:44:02

802.11n20_2462MHz



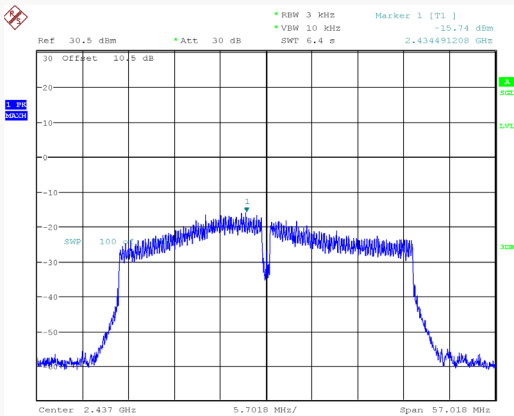
ProjectNo.:RSHA250211001 Tester:Neil Zhou
Date: 14.APR.2025 16:50:05

802.11n40_2422MHz



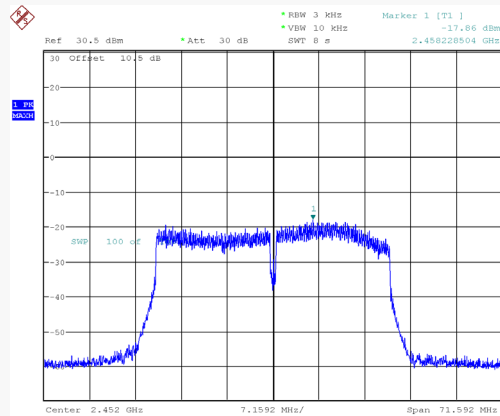
ProjectNo.:RSHA250211001 Tester:Neil Zhou
Date: 14.APR.2025 17:04:58

802.11n40_2437MHz



ProjectNo.:RSHA250211001 Tester:Neil Zhou
Date: 14.APR.2025 17:16:15

802.11n40_2452MHz

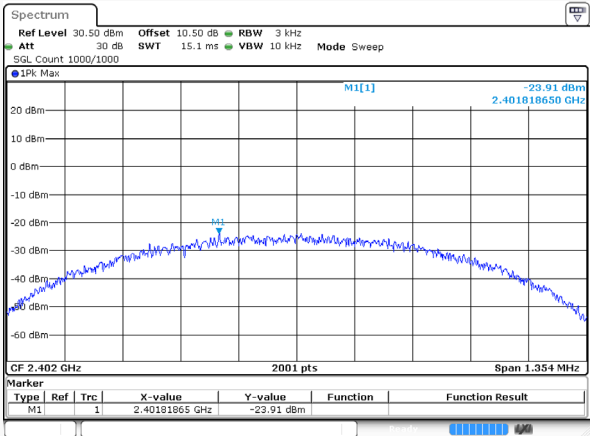


ProjectNo.:RSHA250211001 Tester:Neil Zhou
Date: 14.APR.2025 17:30:42

For BLE Mode:

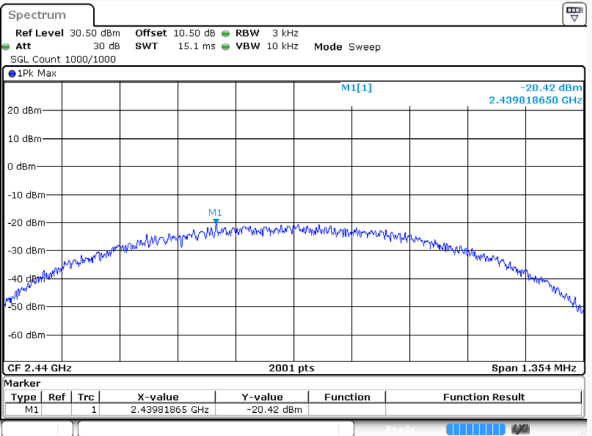
Channel	Frequency (MHz)	PSD (dBm/3kHz)	Limit (dBm/3kHz)
Low	2402	-23.91	≤8
Middle	2440	-20.42	≤8
High	2480	-22.44	≤8

Low Channel



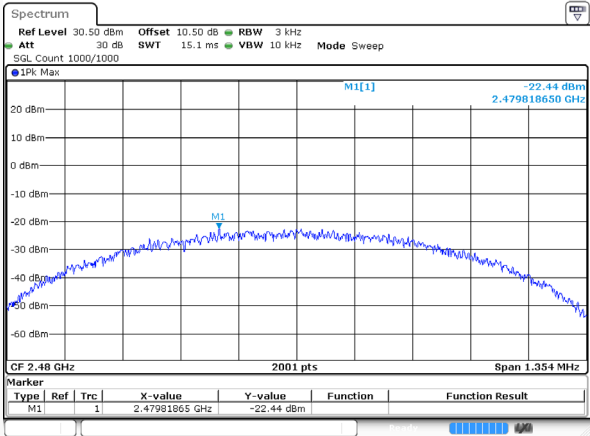
ProjectNo.: RSHA250211001 Tester:Neil Zhou
Date: 5 MAR 2025 01:28:33

Middle Channel



ProjectNo.: RSHA250211001 Tester:Neil Zhou
Date: 5 MAR 2025 01:31:05

High Channel



ProjectNo.: RSHA250211001 Tester:Neil Zhou
Date: 5 MAR 2025 01:34:58

TRANSMITTER OUTPUT POWER MEASUREMENT**Environmental Conditions & Test Information**

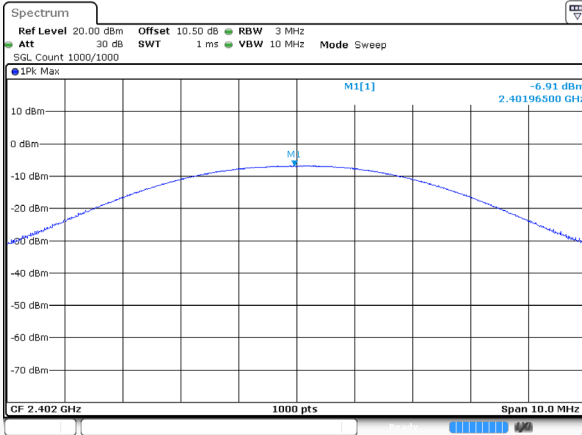
Test Date:	2025-03-05
Temperature:	24 °C
Relative Humidity:	52 %
ATM Pressure:	101.0 kPa
Test Result:	Pass
Test Engineer:	Neil Zhou

Test Mode	Channel (MHz)	Maximum Conducted Peak Output Power (dBm)	Limit (dBm)	Verdict
802.11b	2412	19.26	≤30.00	PASS
	2437	19.81	≤30.00	PASS
	2462	19.84	≤30.00	PASS
802.11g	2412	18.28	≤30.00	PASS
	2437	18.30	≤30.00	PASS
	2462	18.23	≤30.00	PASS
802.11n-HT20	2412	18.35	≤30.00	PASS
	2437	18.49	≤30.00	PASS
	2462	18.67	≤30.00	PASS
802.11n-HT40	2422	16.51	≤30.00	PASS
	2437	16.73	≤30.00	PASS
	2452	16.50	≤30.00	PASS

BLE Mode:

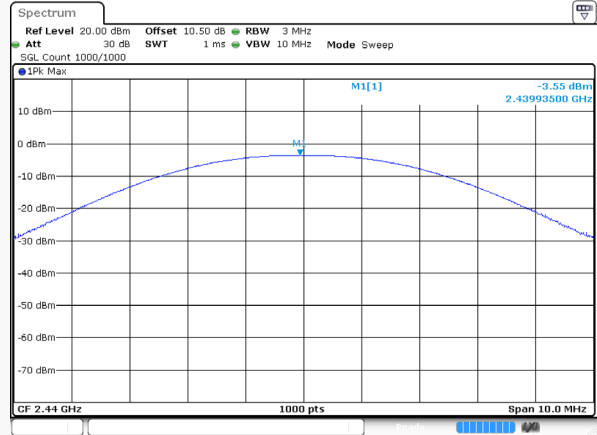
Channel	Frequency (MHz)	Max Conducted Peak Output Power (dBm)	Peak Output Power Limit (dBm)
Low	2402	-6.91	≤30
Middle	2440	-3.55	≤30
High	2480	-5.58	≤30

Low Channel



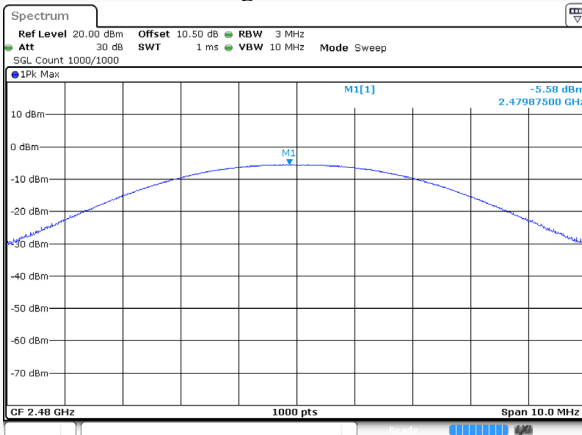
ProjectNo: RSHA250211001 Tester:Neil Zhou
Date: 5.MAR.2025 01:28:08

Middle Channel



ProjectNo: RSHA250211001 Tester:Neil Zhou
Date: 5.MAR.2025 01:35:38

High Channel



ProjectNo: RSHA250211001 Tester:Neil Zhou
Date: 5.MAR.2025 01:34:33

OUT OF BAND EMISSIONS

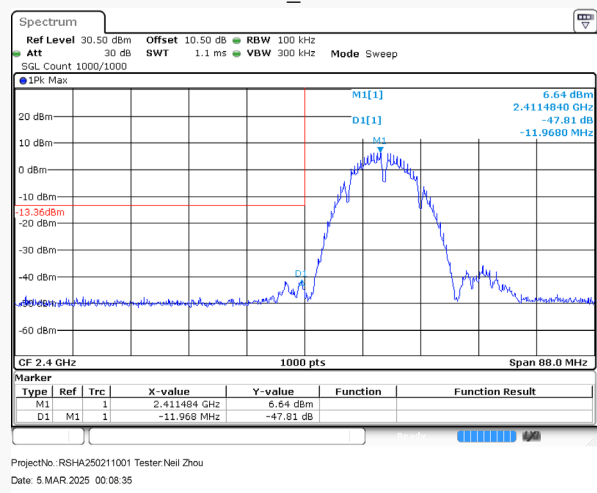
Environmental Conditions & Test Information

Test Date:	2025-03-05
Temperature:	24 °C
Relative Humidity:	52 %
ATM Pressure:	101.0 kPa
Test Result:	Pass
Test Engineer:	Neil Zhou

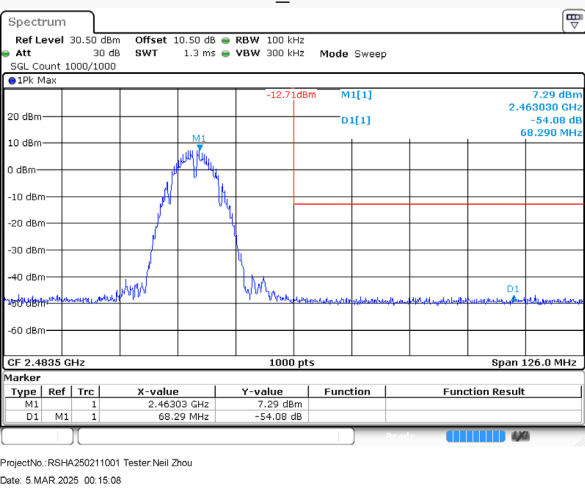
EUT operation mode: Transmitting

For Wi-Fi Mode:

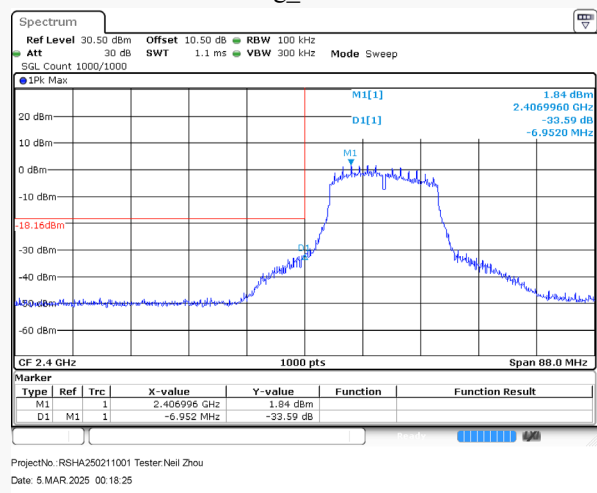
802.11b_2412MHz



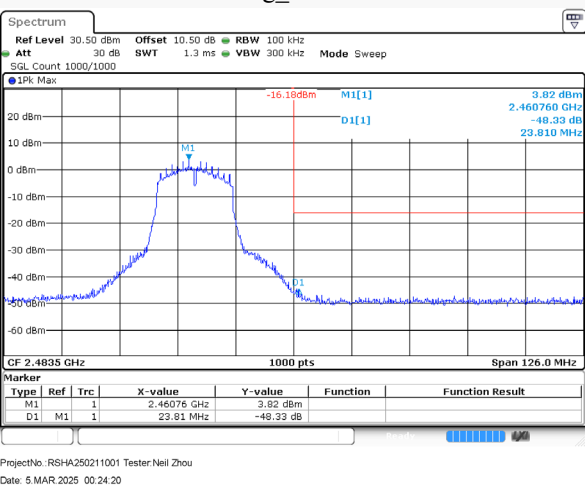
802.11b_2462MHz



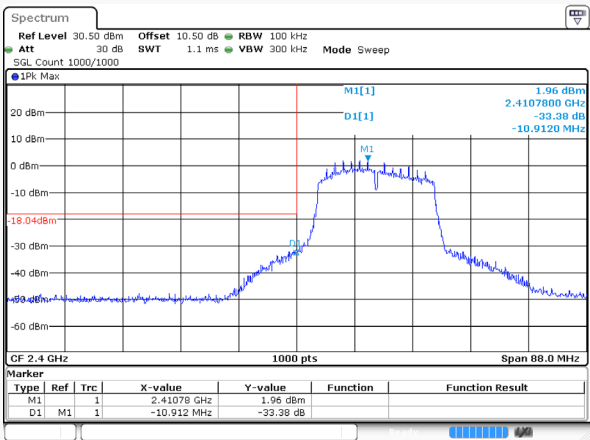
802.11g_2412MHz



802.11g_2462MHz

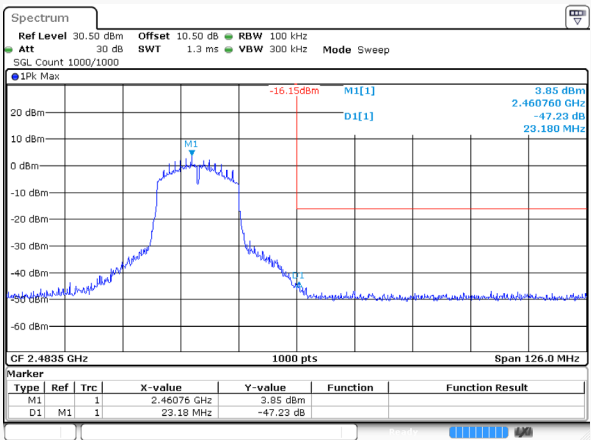


802.11n20_2412MHz



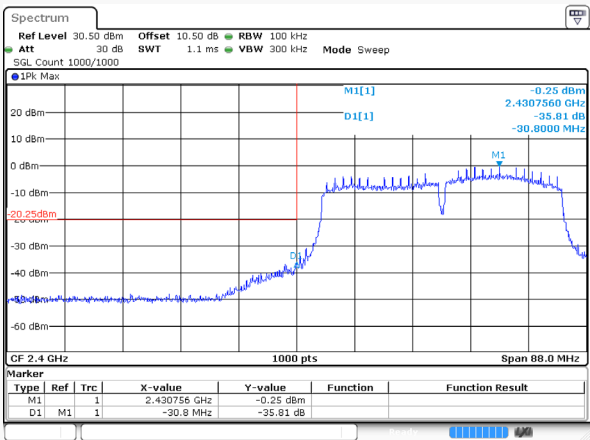
ProjectNo: RSHA250211001 Tester:Neil Zhou
Date: 5.MAR.2025 00:28:06

802.11n20_2462MHz



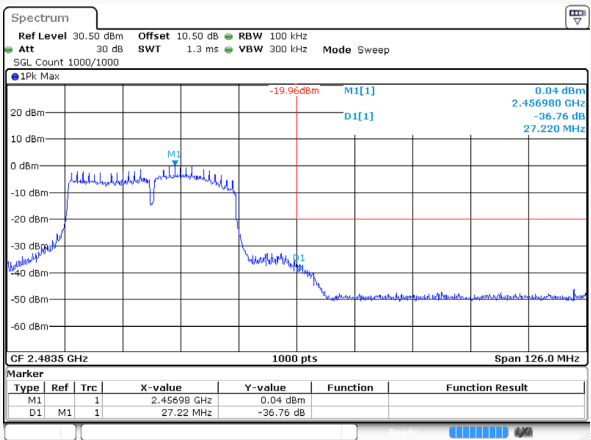
ProjectNo: RSHA250211001 Tester:Neil Zhou
Date: 5.MAR.2025 00:34:27

802.11n40_2422MHz



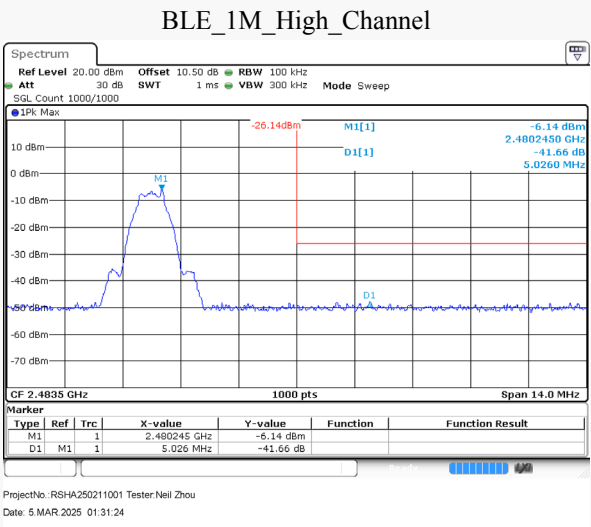
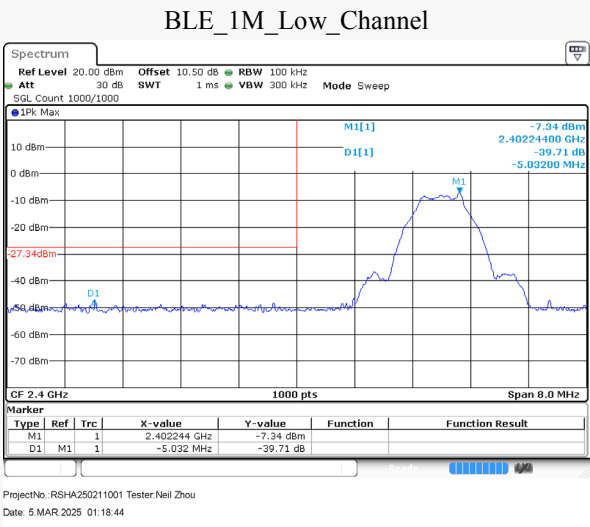
ProjectNo: RSHA250211001 Tester:Neil Zhou
Date: 5.MAR.2025 00:37:09

802.11n40_2452MHz



ProjectNo: RSHA250211001 Tester:Neil Zhou
Date: 5.MAR.2025 00:42:18

BLE 1Mbps:



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.

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