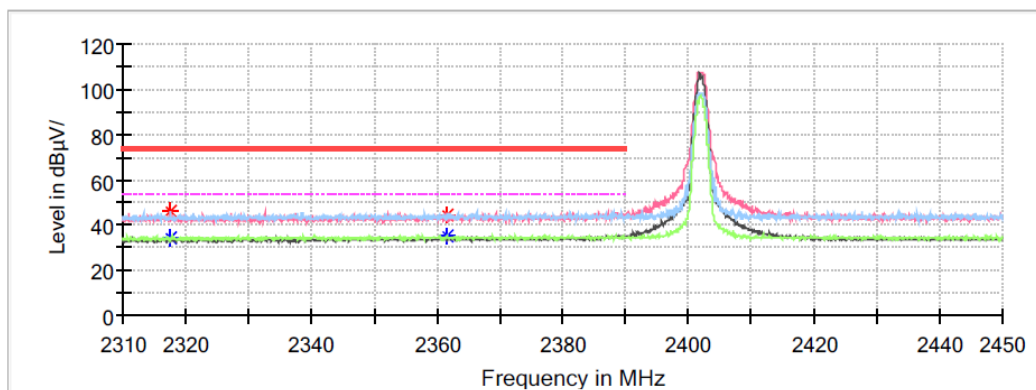


Band Edge:**Low Channel****Common Information**

Project No.: RSHA251208002
EUT Model: DG310
Test Mode: Transmitting in BLE-1M Low Channel
Standard: FCC Part 15.247& FCC Part 15.205& FCC Part 15.209
Test Equipment: ESU40,3115,PAM-0118P
Receiver Setting: RBW: 1MHz, VBW: 3MHz, Sweep Time: Auto
Temperature: 18.0℃
Humidity: 40%
Atmospheric Pressure: 101.7kPa
Test Engineer: Destine Hu
Test Date: 2025/12/20

Full Spectrum

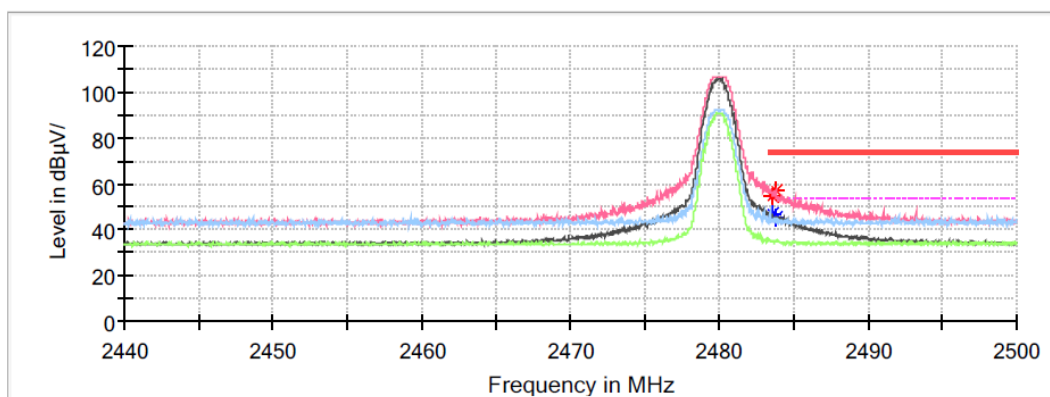
**Critical_Freqs**

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Pol	Corr. (dB/m)
2317.560000	---	34.04	54.00	19.96	H	0.3
2317.560000	46.14	---	74.00	27.86	H	0.3
2361.464000	---	35.53	54.00	18.47	H	0.3
2361.464000	44.09	---	74.00	29.91	H	0.3

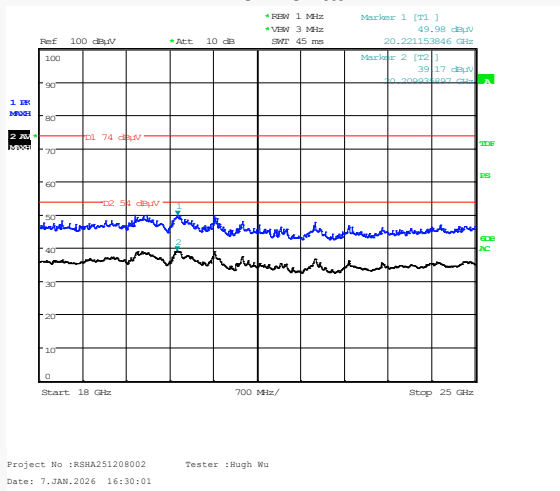
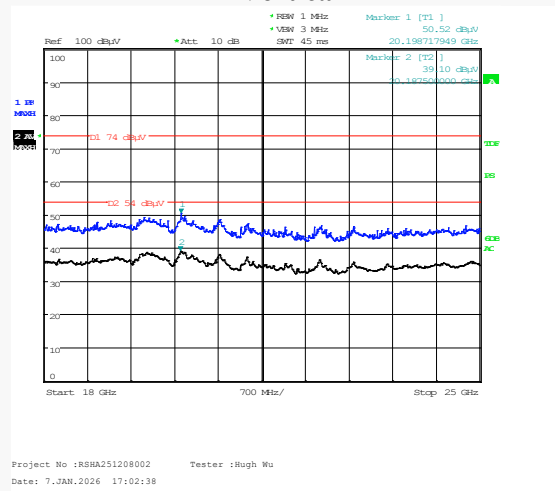
High Channel**Common Information**

Project No.: RSHA251208002
EUT Model: DG310
Test Mode: Transmitting in BLE-1M High Channel
Standard: FCC Part 15.247& FCC Part 15.205& FCC Part 15.209
Test Equipment: ESU40,3115,PAM-0118P
Receiver Setting: RBW: 1MHz, VBW: 3MHz, Sweep Time: Auto
Temperature: 18.0℃
Humidity: 40%
Atmospheric Pressure: 101.7kPa
Test Engineer: Destine Hu
Test Date: 2025/12/20

Full Spectrum

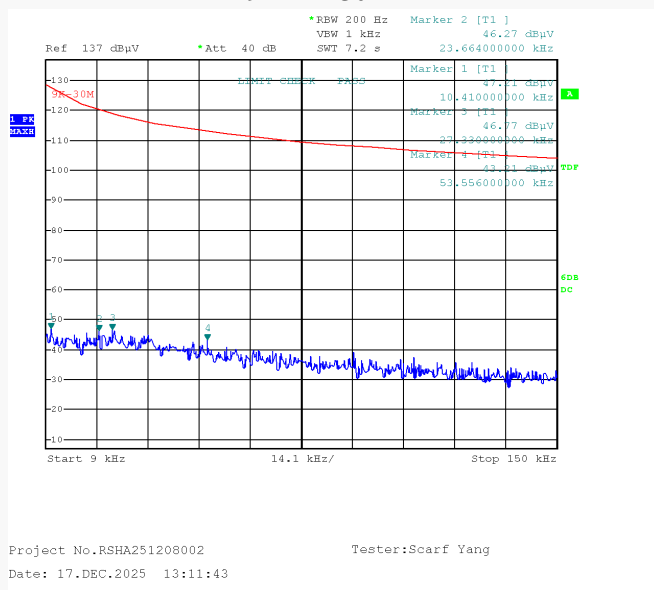
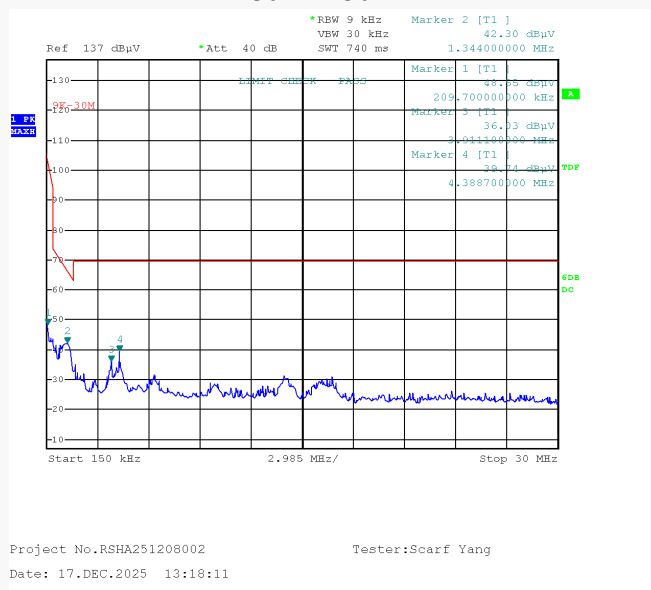
**Critical_Freqs**

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Pol	Corr. (dB/m)
2483.584000	---	46.67	54.00	7.33	V	0.5
2483.584000	54.30	---	74.00	19.70	V	0.5
2483.776000	---	45.06	54.00	8.94	V	0.5
2483.776000	57.25	---	74.00	16.75	V	0.5

18GHz-25GHz: Transmitting in maximum output power mode and BLE 1M low channel**Horizontal****Vertical**

Frequency (GHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Pol	Corr. (dB/m)
20.19	---	39.1	54	14.9	V	12.45
20.20	50.52	---	74	23.48	V	12.46
20.21	---	39.17	54	14.83	H	12.47
20.22	49.98	---	74	24.02	H	12.48

Note: The test distance is 3m. The limit is 74dBμV/m(Peak) and 54dBμV/m(Average).

9 kHz-30MHz: Transmitting in maximum output power mode BLE (2 Mbps) low channel**Parallel(worst case)****9kHz-150kHz****150kHz-30MHz****9 kHz-150 kHz**

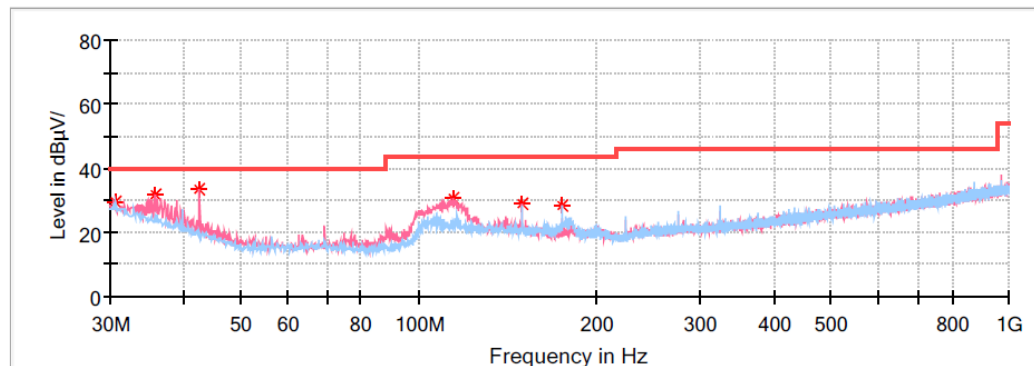
Frequency (MHz)	Corrected Amplitude (dBμV/m) @3m	Detector PK/QP/Ave.	Corrected Factor (dB/m)	Limit (dBμV/m) @3m	Margin (dB)
0.010410	47.21	PK	-0.51	127.26	80.05
0.023664	46.27	PK	-0.58	120.12	73.85
0.027330	46.77	PK	-0.6	118.87	72.10
0.053556	43.21	PK	-4.23	113.03	69.82

150 kHz-30 MHz

Frequency (MHz)	Corrected Amplitude (dBμV/m) @3m	Detector PK/QP/Ave.	Corrected Factor (dB/m)	Limit (dBμV/m) @3m	Margin (dB)
0.209700	48.55	PK	-11.34	101.17	52.62
1.344000	42.30	PK	-28.75	65.04	22.74
3.911100	36.03	PK	-31.87	69.54	33.51
4.388700	39.74	PK	-31.97	69.54	29.80

BLE (2 Mbps) (Transmitting in maximum output power BLE (2 Mbps) low channel)
30MHz-1GHz**Low Channel: 2402MHz****Common Information**

Project No: RSHA251208002
EUT Model: DG310
Test Mode: BLE 2M
Standard: FCC Part 15.205 & FCC Part 15.209 & FCC Part 15.247
Test Equipment: ESCI, JB3, 310N
Receiver Setting: RBW: 100 kHz, VBW: 300 kHz, Sweep Time: Auto
Temperature: 17.3°C
Humidity: 43%
Barometric Pressure: 102.2kPa
Test Engineer: Scarf Yang
Test Date: 2025/12/17

**Critical_Freqs**

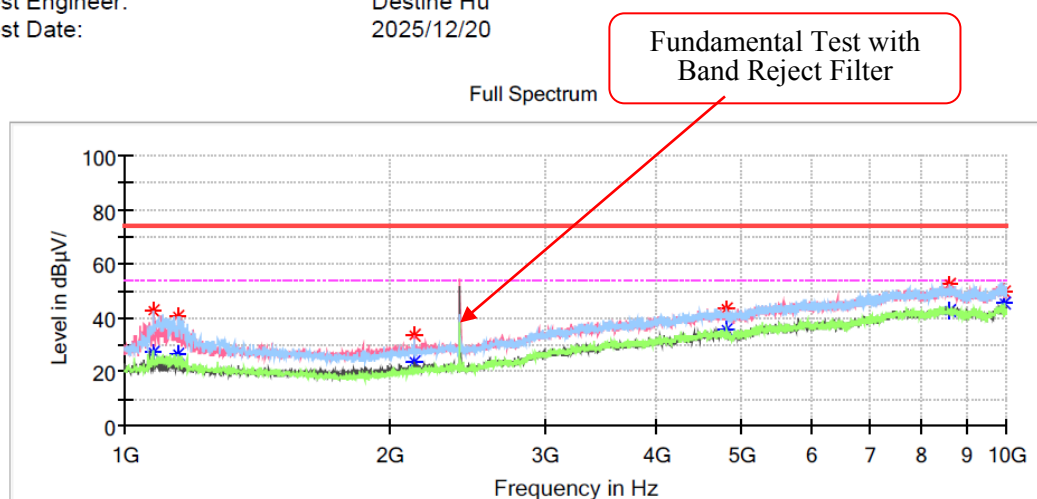
Frequency (MHz)	MaxPeak (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Pol	Corr. (dB/m)
30.727500	29.51	40.00	10.49	H	-5.2
35.698750	31.50	40.00	8.50	V	-8.5
42.488750	33.43	40.00	6.57	V	-12.7
114.511250	30.60	43.50	12.90	V	-11.8
150.037500	29.05	43.50	14.45	V	-11.7
175.015000	28.23	43.50	15.27	H	-12.8

BLE (2 Mbps)
1GHz-10GHz:

Low Channel: 2402MHz

Common Information

Project No.:	RSHA251208002
EUT Model:	DG310
Test Mode:	Transmitting in BLE-2M Low Channel
Standard:	FCC Part 15.247& FCC Part 15.205& FCC Part 15.209
Test Equipment:	ESU40,3115,PAM-0118P
Receiver Setting:	RBW: 1MHz, VBW: 3MHz, Sweep Time: Auto
Temperature:	18.0℃
Humidity:	40%
Atmospheric Pressure:	101.7kPa
Test Engineer:	Destine Hu
Test Date:	2025/12/20

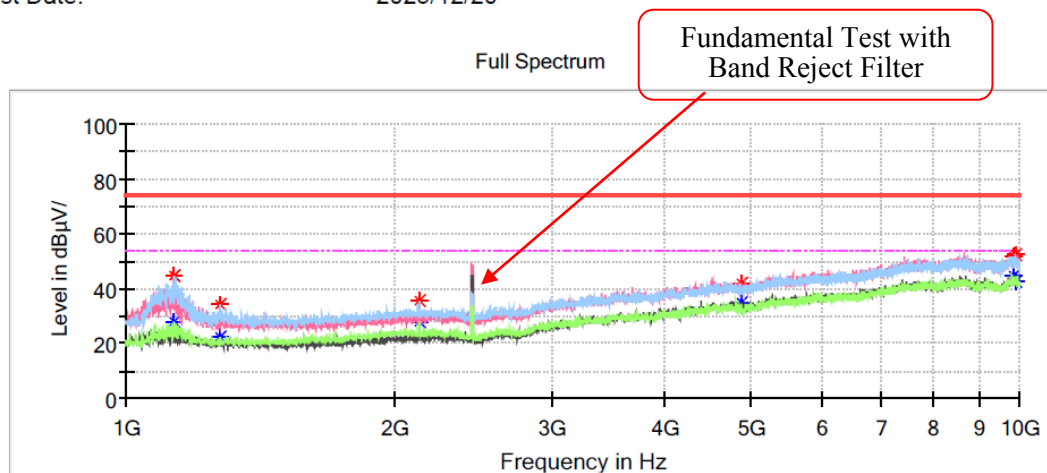


Critical_Freqs

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Pol	Corr. (dB/m)
1077.400000	---	27.44	54.00	26.56	H	-14.9
1077.400000	42.51	---	74.00	31.49	H	-14.9
1148.500000	---	26.28	54.00	27.72	H	-14.7
1148.500000	40.70	---	74.00	33.30	H	-14.7
2125.900000	---	23.73	54.00	30.27	V	-9.9
2125.900000	33.39	---	74.00	40.61	V	-9.9
4804.300000	---	35.81	54.00	18.19	V	-3.4
4804.300000	43.11	---	74.00	30.89	V	-3.4
8632.900000	---	42.74	54.00	11.26	H	4.7
8632.900000	52.44	---	74.00	21.56	H	4.7
9929.800000	49.88	---	74.00	24.12	H	6.2
9929.800000	---	45.17	54.00	8.83	H	6.2

Middle Channel: 2440MHz**Common Information**

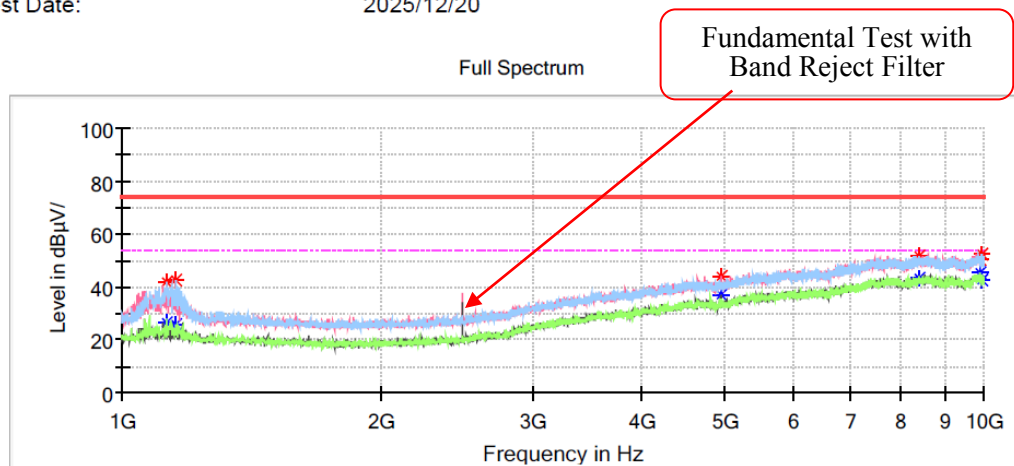
Project No.: RSHA251208002
EUT Model: DG310
Test Mode: Transmitting in BLE-2M Middle Channel
Standard: FCC Part 15.247& FCC Part 15.205& FCC Part 15.209
Test Equipment: ESU40,3115,PAM-0118P
Receiver Setting: RBW: 1MHz, VBW: 3MHz, Sweep Time: Auto
Temperature: 18.0°C
Humidity: 40%
Atmospheric Pressure: 101.7kPa
Test Engineer: Destine Hu
Test Date: 2025/12/20

**Critical_Freqs**

Frequency (MHz)	MaxPeak (dB µ V/m)	Average (dB µ V/m)	Limit (dB µ V/m)	Margin (dB)	Pol	Corr. (dB/m)
1130.500000	---	28.10	54.00	25.90	H	-14.7
1130.500000	44.67	---	74.00	29.33	H	-14.7
1272.700000	---	22.17	54.00	31.83	H	-14.2
1272.700000	34.00	---	74.00	40.00	H	-14.2
2132.200000	---	27.73	54.00	26.27	H	-9.9
2132.200000	35.75	---	74.00	38.25	H	-9.9
4880.800000	---	34.94	54.00	19.06	V	-3.2
4880.800000	41.94	---	74.00	32.06	V	-3.2
9833.500000	51.78	---	74.00	22.22	V	5.8
9833.500000	---	45.03	54.00	8.97	V	5.8
9908.200000	---	42.95	54.00	11.05	V	6.1
9908.200000	52.76	---	74.00	21.24	V	6.1

High Channel: 2480MHz**Common Information**

Project No.: RSHA251208002
 EUT Model: DG310
 Test Mode: Transmitting in BLE-2M High Channel
 Standard: FCC Part 15.247& FCC Part 15.205& FCC Part 15.209
 Test Equipment: ESU40,3115,PAM-0118P
 Receiver Setting: RBW: 1MHz, VBW: 3MHz, Sweep Time: Auto
 Temperature: 18.0°C
 Humidity: 40%
 Atmospheric Pressure: 101.7kPa
 Test Engineer: Destine Hu
 Test Date: 2025/12/20

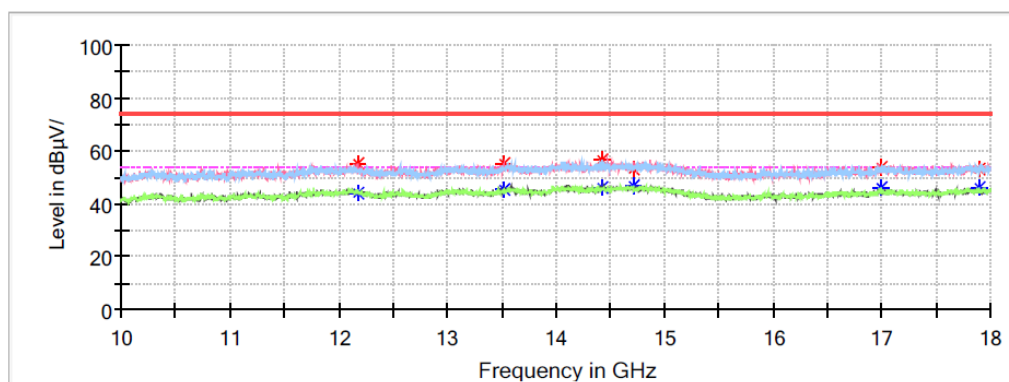
**Critical_Freqs**

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Pol	Corr. (dB/m)
1126.900000	---	26.89	54.00	27.11	H	-14.8
1126.900000	42.01	---	74.00	31.99	H	-14.8
1154.800000	---	26.15	54.00	27.85	H	-14.7
1154.800000	42.46	---	74.00	31.54	H	-14.7
4959.100000	---	36.73	54.00	17.27	V	-3.0
4959.100000	43.89	---	74.00	30.11	V	-3.0
8428.600000	---	43.50	54.00	10.50	V	4.5
8428.600000	52.02	---	74.00	21.98	V	4.5
9924.400000	---	45.39	54.00	8.61	H	6.1
9924.400000	50.69	---	74.00	23.31	H	6.1
9970.300000	---	42.57	54.00	11.43	H	6.3
9970.300000	52.45	---	74.00	21.55	H	6.3

10GHz-18GHz:**Low Channel: 2402MHz****Common Information**

Project No.: RSHA251208002
EUT Model: DG310
Test Mode: Transmitting in BLE-2M Low Channel
Standard: FCC Part 15.247& FCC Part 15.205& FCC Part 15.209
Test Equipment: ESU40,3115,PAM-0118P
Receiver Setting: RBW: 1MHz, VBW: 3MHz, Sweep Time: Auto
Temperature: 18.0℃
Humidity: 40%
Atmospheric Pressure: 101.7kPa
Test Engineer: Destine Hu
Test Date: 2025/12/20

Full Spectrum

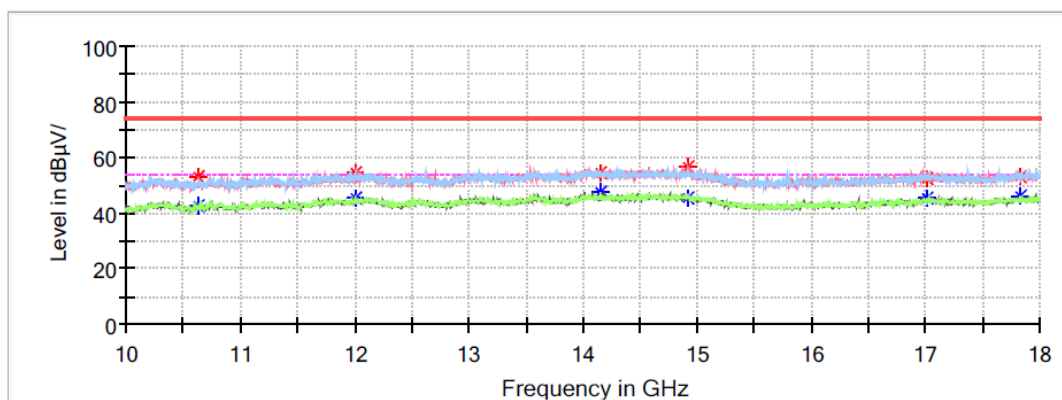
**Critical_Freqs**

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Pol	Corr. (dB/m)
12180.800000	55.36	---	74.00	18.64	V	9.0
12180.800000	---	44.13	54.00	9.87	V	9.0
13523.200000	---	45.32	54.00	8.68	V	10.0
13523.200000	55.29	---	74.00	18.71	V	10.0
14424.000000	56.96	---	74.00	17.04	H	11.8
14424.000000	---	46.21	54.00	7.79	H	11.8
14716.800000	53.37	---	74.00	20.63	H	11.2
14716.800000	---	47.15	54.00	6.85	H	11.2
17001.600000	53.64	---	74.00	20.36	H	11.0
17001.600000	---	46.11	54.00	7.89	H	11.0
17896.000000	---	46.17	54.00	7.83	H	11.5
17896.000000	53.25	---	74.00	20.75	H	11.5

Middle Channel: 2440MHz**Common Information**

Project No.: RSHA251208002
EUT Model: DG310
Test Mode: Transmitting in BLE-2M Middle Channel
Standard: FCC Part 15.247& FCC Part 15.205& FCC Part 15.209
Test Equipment: ESU40,3115,PAM-0118P
Receiver Setting: RBW: 1MHz, VBW: 3MHz, Sweep Time: Auto
Temperature: 18.0℃
Humidity: 40%
Atmospheric Pressure: 101.7kPa
Test Engineer: Destine Hu
Test Date: 2025/12/20

Full Spectrum

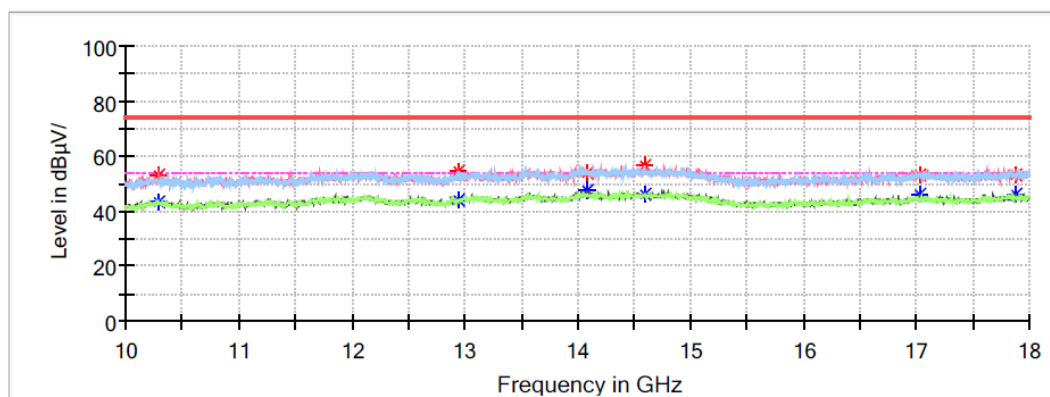
**Critical_Freqs**

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Pol	Corr. (dB/m)
10630.400000	---	42.60	54.00	11.40	V	6.7
10630.400000	52.86	---	74.00	21.14	V	6.7
12000.000000	---	45.46	54.00	8.54	H	9.1
12000.000000	54.79	---	74.00	19.21	H	9.1
14147.200000	54.61	---	74.00	19.39	V	11.3
14147.200000	---	47.49	54.00	6.51	V	11.3
14926.400000	56.63	---	74.00	17.37	V	10.5
14926.400000	---	45.53	54.00	8.47	V	10.5
17012.800000	52.43	---	74.00	21.57	H	10.9
17012.800000	---	45.58	54.00	8.42	H	10.9
17828.800000	52.98	---	74.00	21.02	H	11.3
17828.800000	---	46.02	54.00	7.98	H	11.3

High Channel: 2480MHz**Common Information**

Project No.: RSHA251208002
 EUT Model: DG310
 Test Mode: Transmitting in BLE-2M High Channel
 Standard: FCC Part 15.247& FCC Part 15.205& FCC Part 15.209
 Test Equipment: ESU40,3115,PAM-0118P
 Receiver Setting: RBW: 1MHz, VBW: 3MHz, Sweep Time: Auto
 Temperature: 18.0℃
 Humidity: 40%
 Atmospheric Pressure: 101.7kPa
 Test Engineer: Destine Hu
 Test Date: 2025/12/20

Full Spectrum

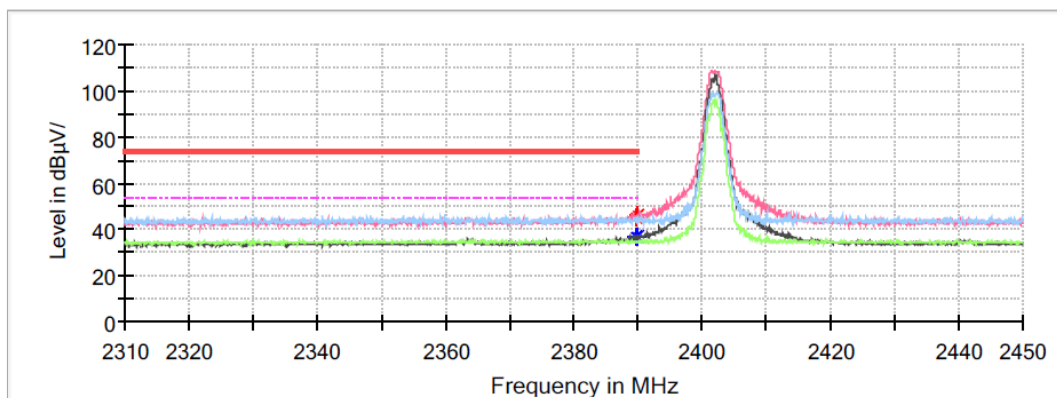
**Critical_Freqs**

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Pol	Corr. (dB/m)
10297.600000	---	43.01	54.00	10.99	H	6.6
10297.600000	53.05	---	74.00	20.95	H	6.6
12945.600000	---	44.39	54.00	9.61	V	9.1
12945.600000	54.75	---	74.00	19.25	V	9.1
14080.000000	---	47.55	54.00	6.45	V	11.2
14080.000000	53.71	---	74.00	20.29	V	11.2
14598.400000	---	46.09	54.00	7.91	H	11.6
14598.400000	56.60	---	74.00	17.40	H	11.6
17033.600000	53.23	---	74.00	20.77	V	10.9
17033.600000	---	45.98	54.00	8.02	V	10.9
17880.000000	---	46.32	54.00	7.68	V	11.4
17880.000000	53.20	---	74.00	20.80	V	11.4

Band Edge:**Low Channel****Common Information**

Project No.: RSHA251208002
EUT Model: DG310
Test Mode: Transmitting in BLE-2M Low Channel
Standard: FCC Part 15.247& FCC Part 15.205& FCC Part 15.209
Test Equipment: ESU40,3115,PAM-0118P
Receiver Setting: RBW: 1MHz, VBW: 3MHz, Sweep Time: Auto
Temperature: 18.0°C
Humidity: 40%
Atmospheric Pressure: 101.7kPa
Test Engineer: Destine Hu
Test Date: 2025/12/20

Full Spectrum

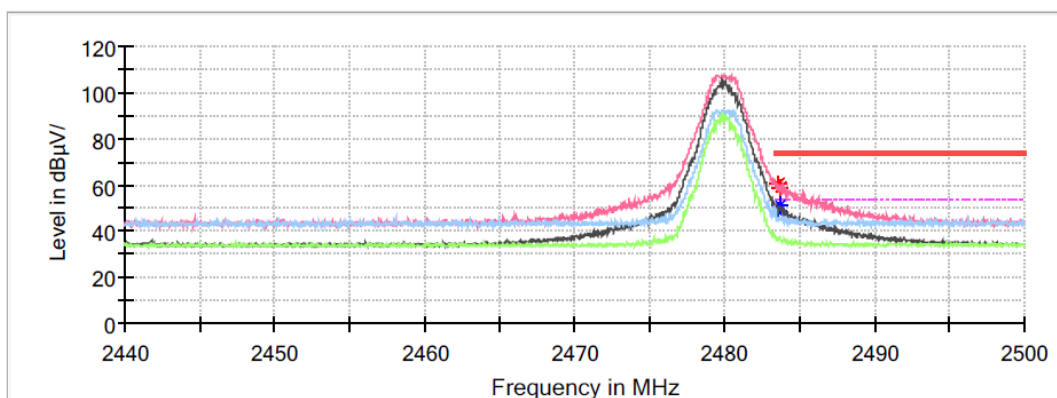
**Critical_Freqs**

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Pol	Corr. (dB/m)
2389.688000	---	37.34	54.00	16.66	V	0.4
2389.688000	45.52	---	74.00	28.48	V	0.4
2389.856000	---	36.57	54.00	17.43	V	0.4
2389.856000	46.39	---	74.00	27.61	V	0.4

High Channel**Common Information**

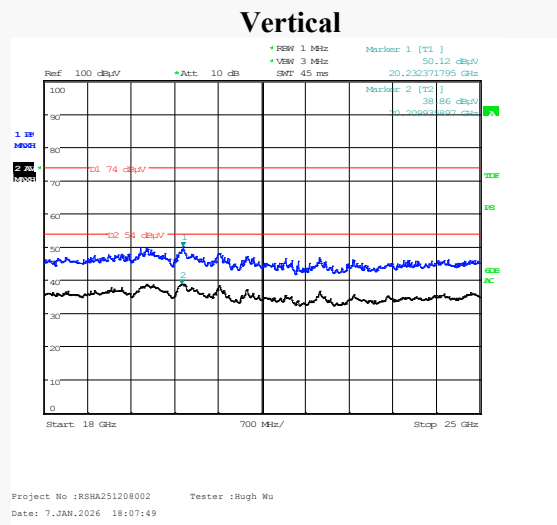
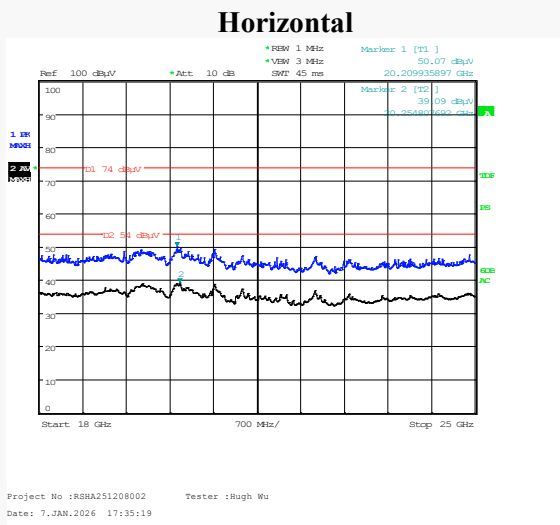
Project No.: RSHA251208002
EUT Model: DG310
Test Mode: Transmitting in BLE-2M High Channel
Standard: FCC Part 15.247& FCC Part 15.205& FCC Part 15.209
Test Equipment: ESU40,3115,PAM-0118P
Receiver Setting: RBW: 1MHz, VBW: 3MHz, Sweep Time: Auto
Temperature: 18.0°C
Humidity: 40%
Atmospheric Pressure: 101.7kPa
Test Engineer: Destine Hu
Test Date: 2025/12/20

Full Spectrum

**Critical_Freqs**

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Pol	Corr. (dB/m)
2483.608000	60.10	---	74.00	13.90	V	0.5
2483.608000	---	48.70	54.00	5.30	V	0.5
2483.728000	58.37	---	74.00	15.63	V	0.5
2483.728000	---	50.77	54.00	3.23	V	0.5

18GHz-25GHz: Transmitting in maximum output power mode and BLE 2M low channel



Frequency (GHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Pol	Corr. (dB/m)
20.21	---	38.86	54	15.14	V	12.47
20.23	50.12	---	74	23.88	V	12.49
20.25	---	39.09	54	14.91	H	12.51
20.21	50.07	---	74	23.93	H	12.47

Note: The test distance is 3m. The limit is 74dB μ V/m(Peak) and 54dB μ V/m(Average).

6 dB EMISSION BANDWIDTH**Environmental Conditions & Test Information**

Test Date:	2025-12-24 to 2025-12-25
Temperature:	22.3-23.1 °C
Relative Humidity:	47-49 %
ATM Pressure:	102.2-103.1 kPa
Test Engineer:	Neil Zhou

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

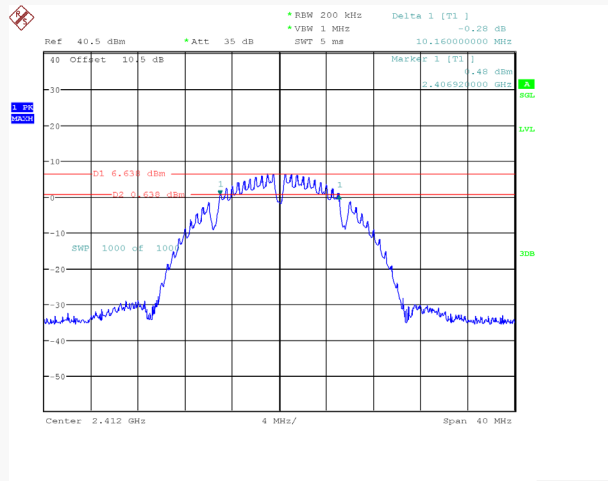
Channel	Frequency (MHz)	6 dB Emission Bandwidth (MHz)	Limit (MHz)	Result
802.11b Mode				
Low	2412	10.160	≥ 0.5	Pass
Middle	2437	10.160	≥ 0.5	Pass
High	2462	10.200	≥ 0.5	Pass
802.11g Mode				
Low	2412	16.520	≥ 0.5	Pass
Middle	2437	16.560	≥ 0.5	Pass
High	2462	16.560	≥ 0.5	Pass
802.11n-HT20 Mode				
Low	2412	17.720	≥ 0.5	Pass
Middle	2437	17.680	≥ 0.5	Pass
High	2462	17.760	≥ 0.5	Pass
802.11n-HT40 Mode				
Low	2422	36.320	≥ 0.5	Pass
Middle	2437	36.240	≥ 0.5	Pass
High	2452	36.480	≥ 0.5	Pass

For BLE Mode:

Mode	Channel	Frequency (MHz)	6 dB Emission Bandwidth (MHz)	Limit (MHz)	Result
BLE (1 Mbps)	Low	2402	0.672	≥ 0.5	Pass
	Middle	2440	0.664	≥ 0.5	Pass
	High	2480	0.668	≥ 0.5	Pass
BLE (2 Mbps)	Low	2402	1.116	≥ 0.5	Pass
	Middle	2440	1.116	≥ 0.5	Pass
	High	2480	1.104	≥ 0.5	Pass

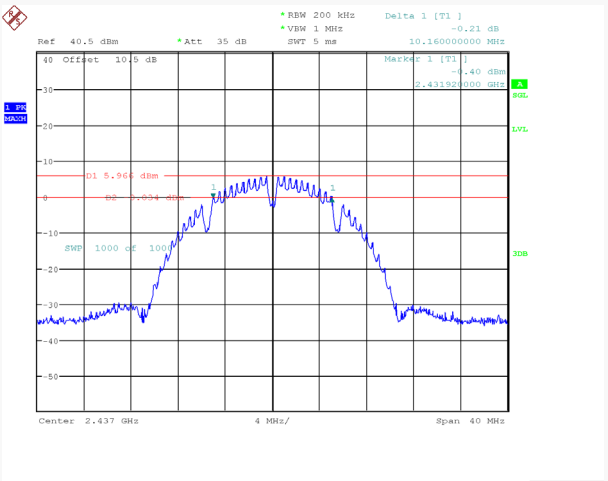
For Wi-Fi Mode:

802.11b_2412MHz



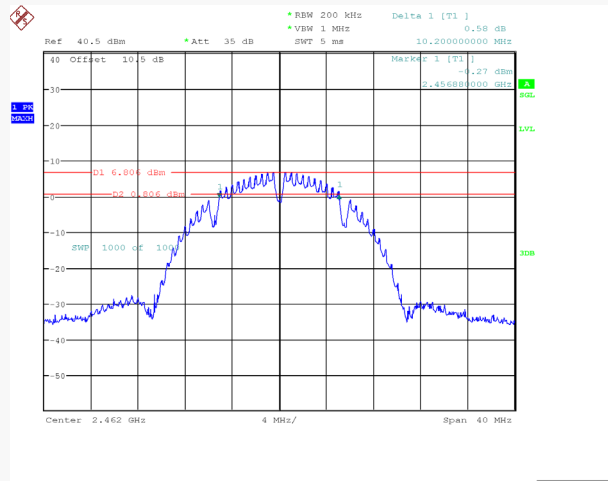
ProjectNo.:RSHA251208002 Tester:Neil Zhou
Date: 24.DEC.2025 17:28:41

802.11b_2437MHz



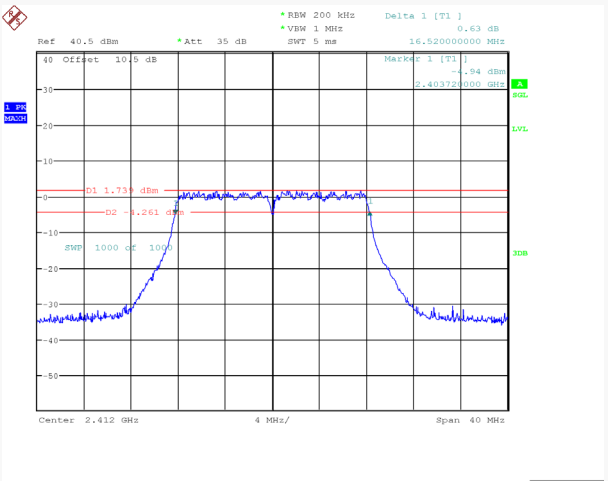
ProjectNo.:RSHA251208002 Tester:Neil Zhou
Date: 24.DEC.2025 17:45:14

802.11b_2462MHz



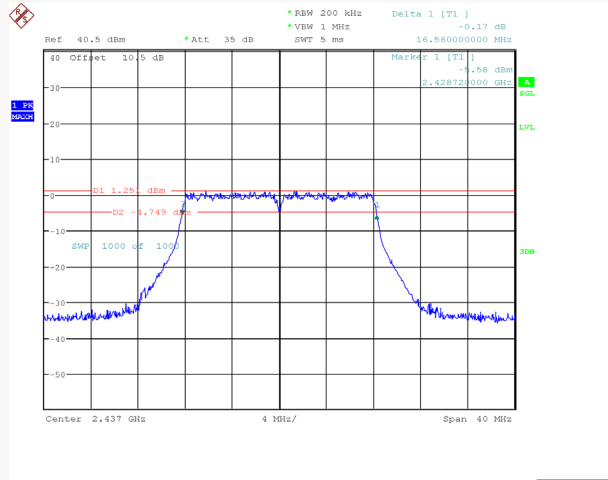
ProjectNo.:RSHA251208002 Tester:Neil Zhou
Date: 25.DEC.2025 09:28:32

802.11g_2412MHz



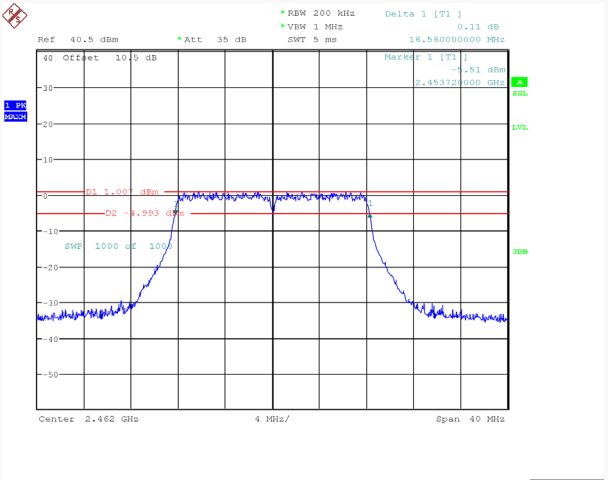
ProjectNo.:RSHA251208002 Tester:Neil Zhou
Date: 25.DEC.2025 09:45:34

802.11g_2437MHz



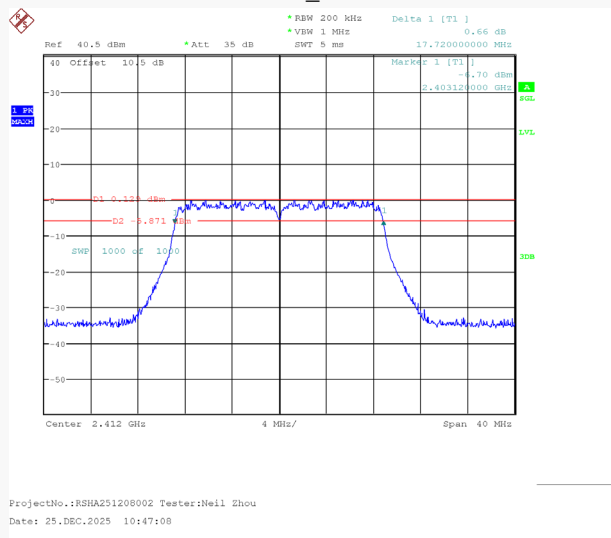
ProjectNo.:RSHA251208002 Tester:Neil Zhou
Date: 25.DEC.2025 10:08:32

802.11g_2462MHz

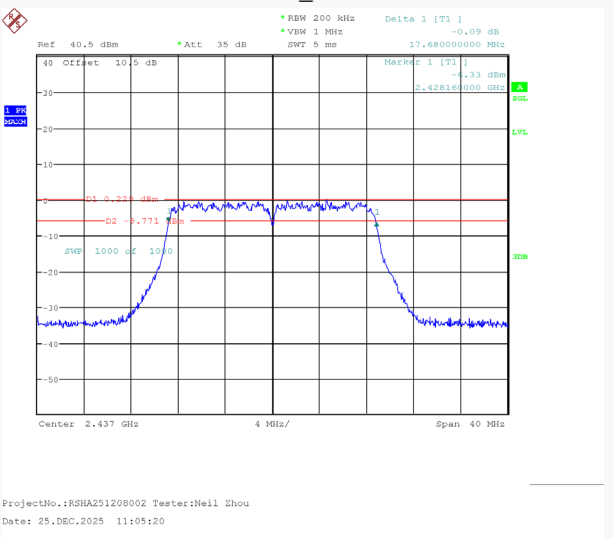


ProjectNo.:RSHA251208002 Tester:Neil Zhou
Date: 25.DEC.2025 10:30:31

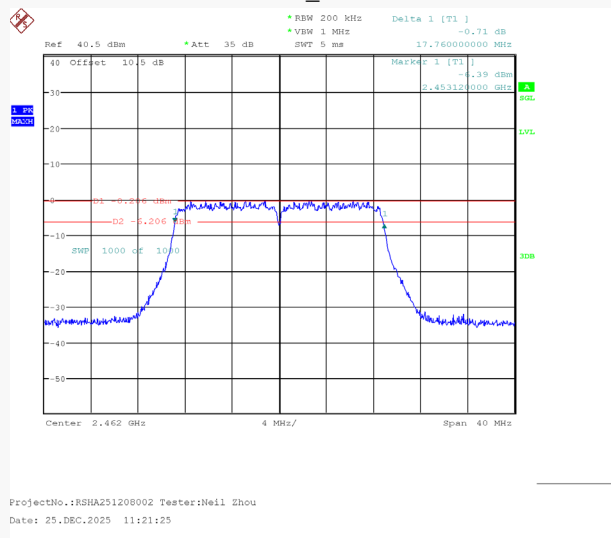
802.11n20_2412MHz



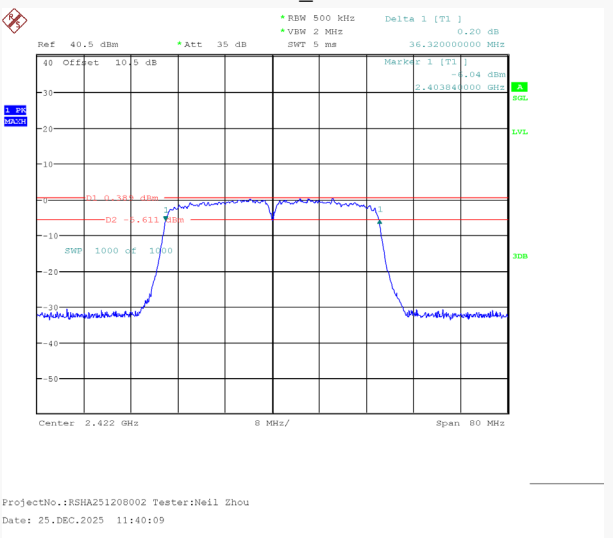
802.11n20_2437MHz



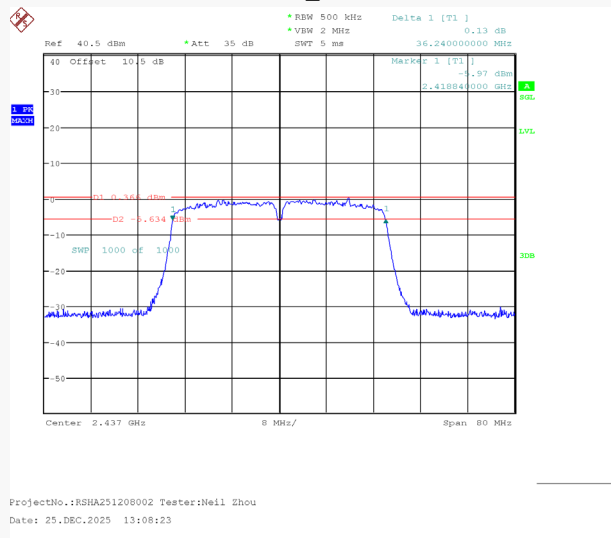
802.11n20_2462MHz



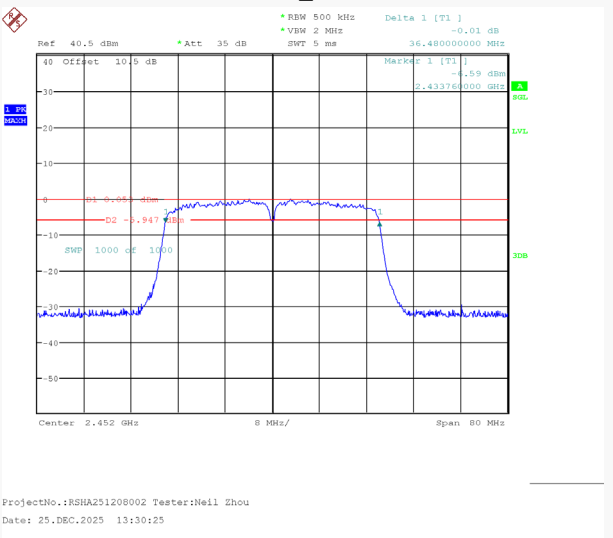
802.11n40_2422MHz



802.11n40_2437MHz

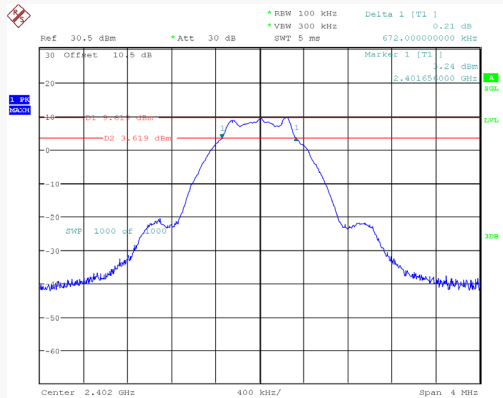


802.11n40_2452MHz



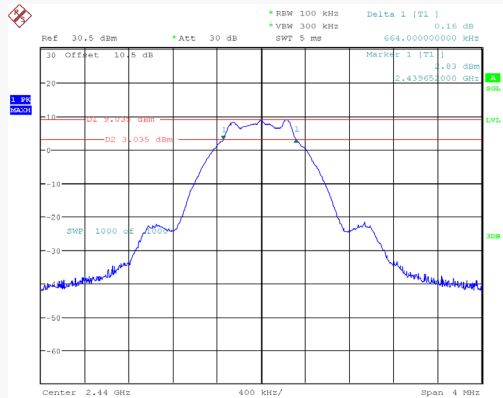
For BLE Mode:
BLE (1 Mbps)

Low Channel



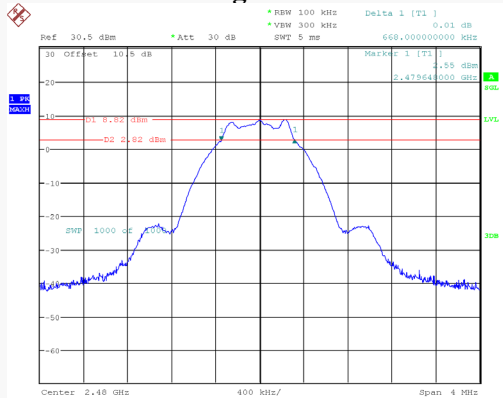
ProjectNo.:RSHA251208002 Tester:Neil Zhou
Date: 24.DEC.2025 14:39:03

Middle Channel



ProjectNo.:RSHA251208002 Tester:Neil Zhou
Date: 24.DEC.2025 14:52:42

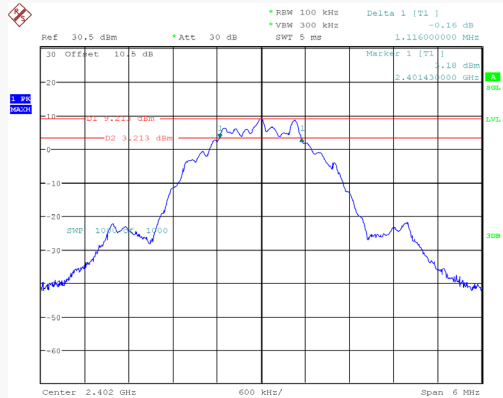
High Channel



ProjectNo.:RSHA251208002 Tester:Neil Zhou
Date: 24.DEC.2025 15:01:44

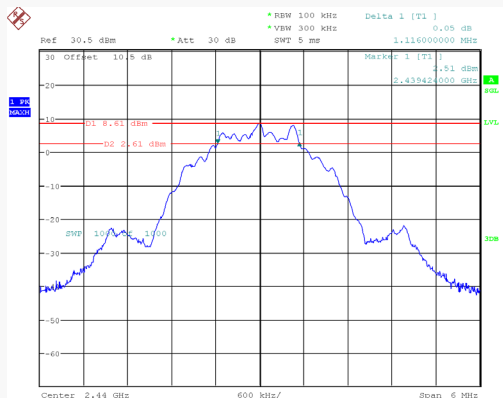
BLE (2 Mbps)

Low Channel



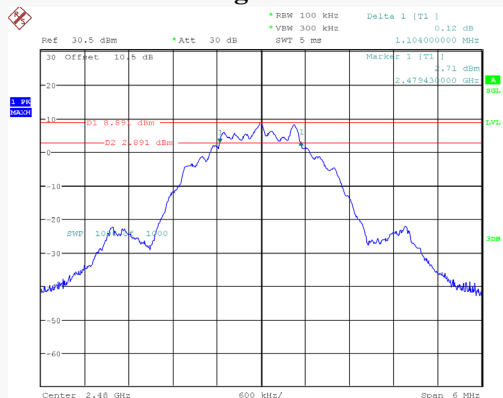
ProjectNo.:RSHA251208002 Tester:Neil Zhou
Date: 24.DEC.2025 16:26:07

Middle Channel



ProjectNo.:RSHA251208002 Tester:Neil Zhou
Date: 24.DEC.2025 16:36:02

High Channel



ProjectNo.:RSHA251208002 Tester:Neil Zhou
Date: 24.DEC.2025 16:48:42

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

Test Date:	2025-12-24
Temperature:	22.3℃
Relative Humidity:	47 %
ATM Pressure:	102.2 kPa
Test Result:	Pass
Test Engineer:	Neil Zhou

Test Result: Compliant.

EUT operation mode: Transmitting

For Wi-Fi Mode:

Channel	Frequency (MHz)	Average Output Power(dBm)	Peak Output Power(dBm)	Peak Output Power Limit (dBm)
802.11b Mode				
Low	2412	13.12	15.815	≤30
Middle	2437	12.543	15.46	≤30
High	2462	12.86	15.37	≤30
802.11g Mode				
Low	2412	9.36	19.245	≤30
Middle	2437	9.366	19.204	≤30
High	2462	9.569	19.326	≤30
802.11n-HT20 Mode				
Low	2412	8.363	17.908	≤30
Middle	2437	8.289	17.762	≤30
High	2462	8.607	18.04	≤30
802.11n-HT40 Mode				
Low	2422	7.888	18.39	≤30
Middle	2437	7.692	18.18	≤30
High	2452	7.755	18.11	≤30

BLE Mode:

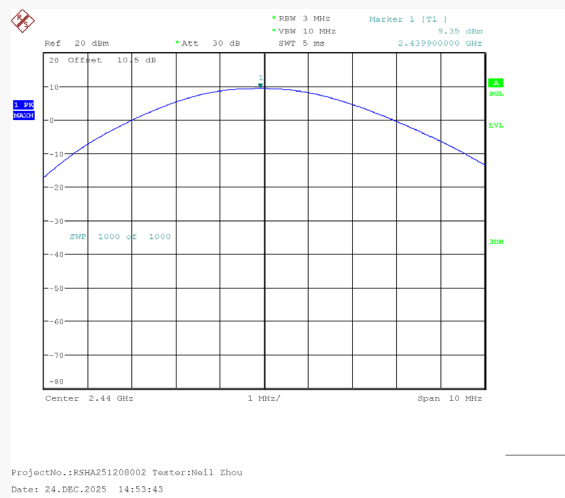
Mode	Channel	Frequency (MHz)	Max Conducted Peak Output Power (dBm)	Limit (dBm)	Result
BLE (1 Mbps)	Low	2402	9.93	≤30	Pass
	Middle	2440	9.35	≤30	Pass
	High	2480	9.16	≤30	Pass
BLE (2 Mbps)	Low	2402	9.90	≤30	Pass
	Middle	2440	9.78	≤30	Pass
	High	2480	9.58	≤30	Pass

BLE (1 Mbps)

Low Channel

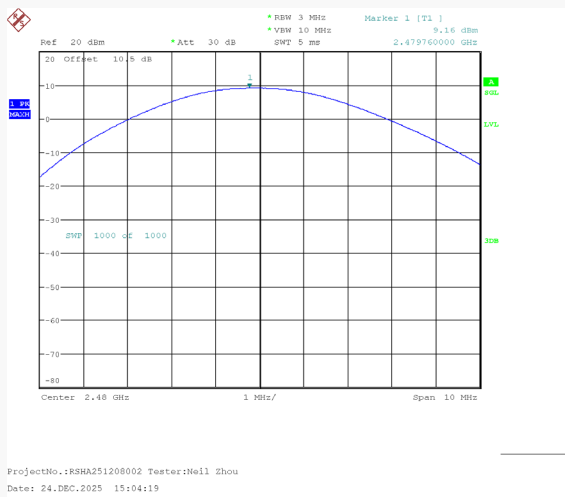


Middle Channel

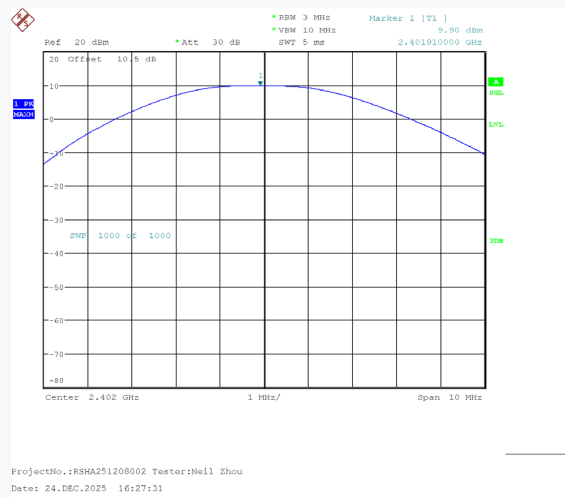


BLE (2 Mbps)

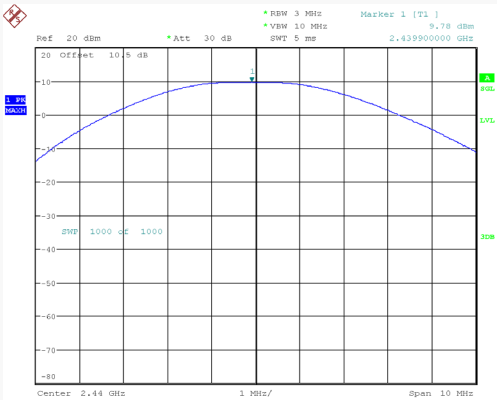
High Channel



Low Channel

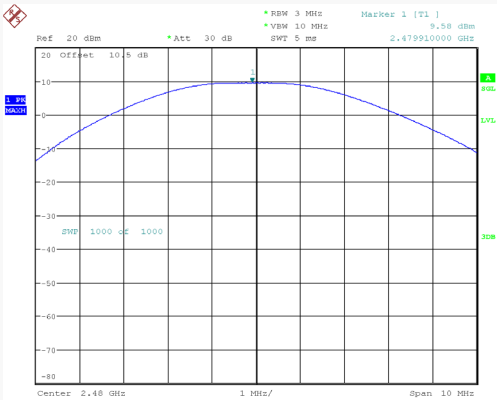


Middle Channel



ProjectNo.:RSHA251208002 Tester:Neil Zhou
Date: 24.DEC.2025 16:39:40

High Channel



ProjectNo.:RSHA251208002 Tester:Neil Zhou
Date: 24.DEC.2025 16:50:06

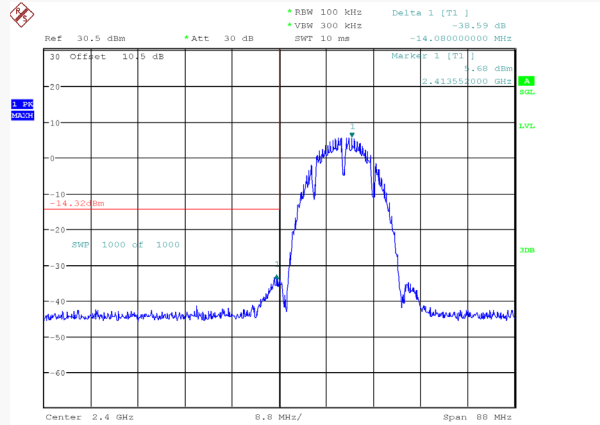
100 KHZ BANDWIDTH OF FREQUENCY BAND EDGE**Environmental Conditions & Test Information**

Test Date:	2025-12-24 to 2025-12-25
Temperature:	22.3-23.1℃
Relative Humidity:	47-49 %
ATM Pressure:	102.2-103.1 kPa
Test Engineer:	Neil Zhou

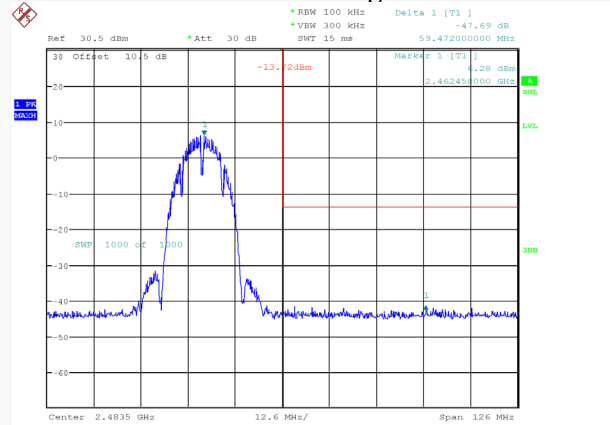
*EUT operation mode: Transmitting***Test Result:** Compliant

Mode	Channel	Test Frequency (MHz)	Result (dB)	Limit (dB)
802.11b	Low	2412	38.59	20
	High	2462	47.69	20
802.11g	Low	2412	37.06	20
	High	2462	41.23	20
802.11n20	Low	2412	38.25	20
	High	2462	39.85	20
802.11n40	Low	2422	35.27	20
	High	2452	36.93	20

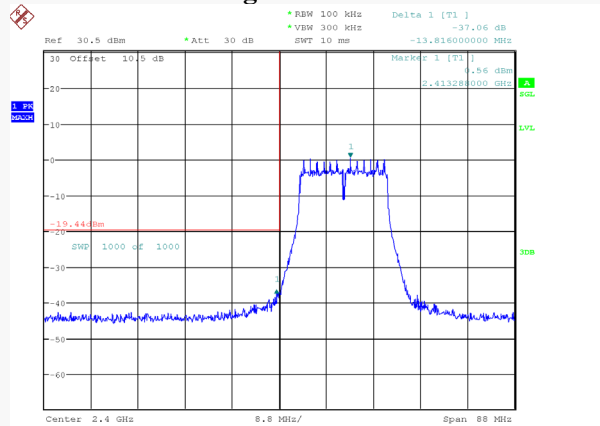
Mode	Channel	Frequency (MHz)	Result (dB)	Limit (dB)
BLE (1 Mbps)	Low	2402	50.64	20
	High	2480	52.50	
BLE (2 Mbps)	Low	2402	31.46	20
	High	2480	50.92	

For Wi-Fi Mode:**802.11b Mode Left Side**

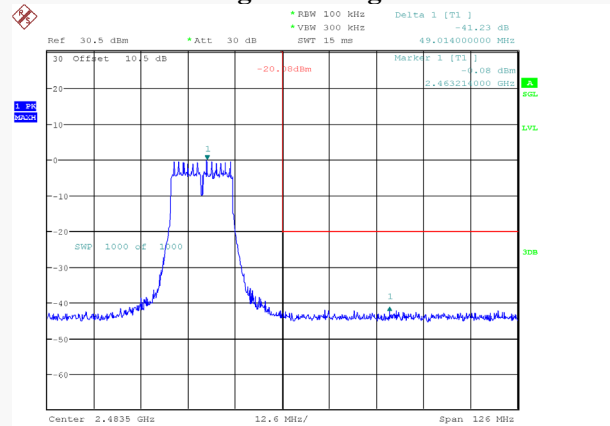
ProjectNo.: RSHA251208002 Tester: Neil Zhou
Date: 24.DEC.2025 17:33:20

802.11b Mode Right Side

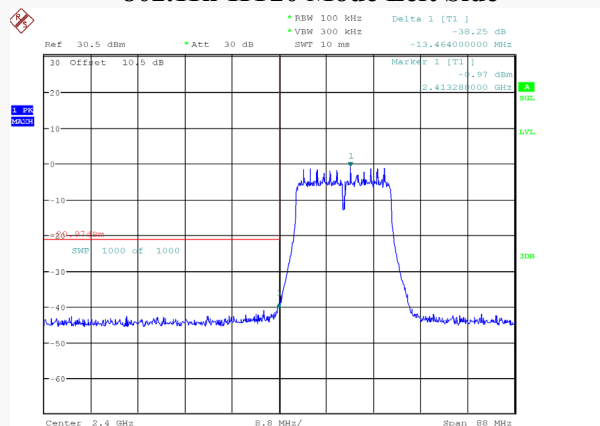
ProjectNo.: RSHA251208002 Tester: Neil Zhou
Date: 25.DEC.2025 09:30:42

802.11g Mode Left Side

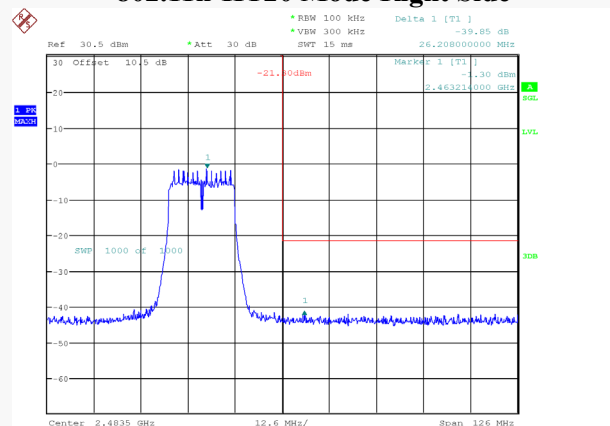
ProjectNo.: RSHA251208002 Tester: Neil Zhou
Date: 25.DEC.2025 09:46:35

802.11g Mode Right Side

ProjectNo.: RSHA251208002 Tester: Neil Zhou
Date: 25.DEC.2025 10:31:34

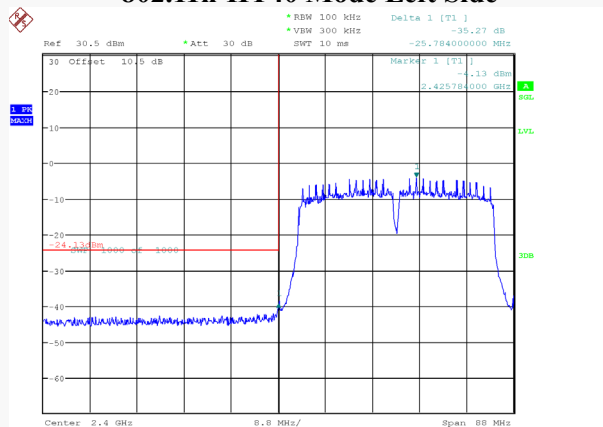
802.11n-HT20 Mode Left Side

ProjectNo.: RSHA251208002 Tester: Neil Zhou
Date: 25.DEC.2025 10:48:11

802.11n-HT20 Mode Right Side

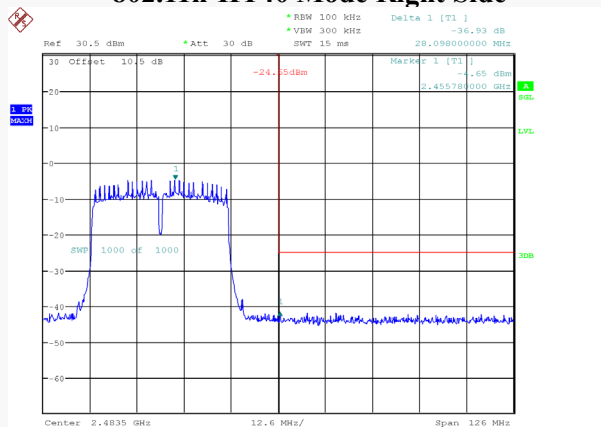
ProjectNo.: RSHA251208002 Tester: Neil Zhou
Date: 25.DEC.2025 11:22:28

802.11n-HT40 Mode Left Side



ProjectNo.:RSHA251208002 Tester:Neil Zhou
Date: 25.DEC.2025 11:41:12

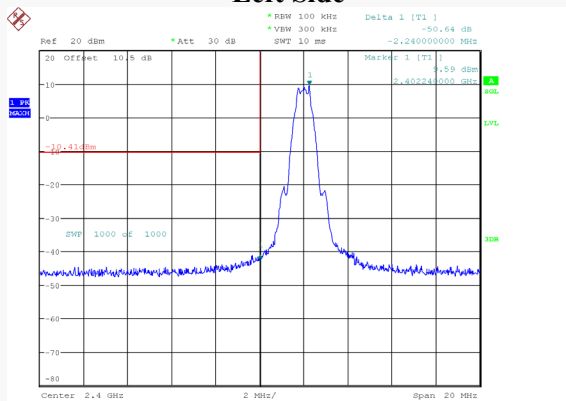
802.11n-HT40 Mode Right Side



ProjectNo.:RSHA251208002 Tester:Neil Zhou
Date: 25.DEC.2025 13:31:27

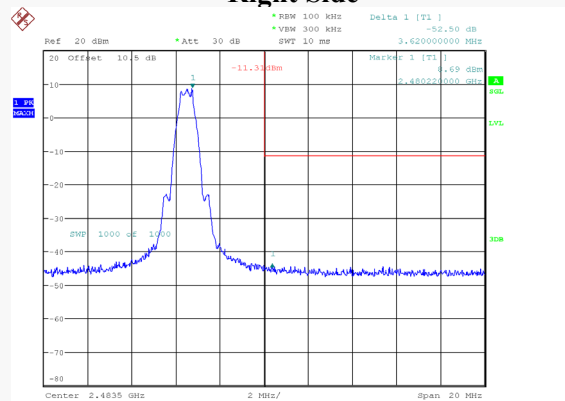
For BLE Mode:
BLE (1 Mbps)

Left Side



ProjectNo.:RSHA251208002 Tester:Neil Zhou
Date: 24.DEC.2025 14:41:24

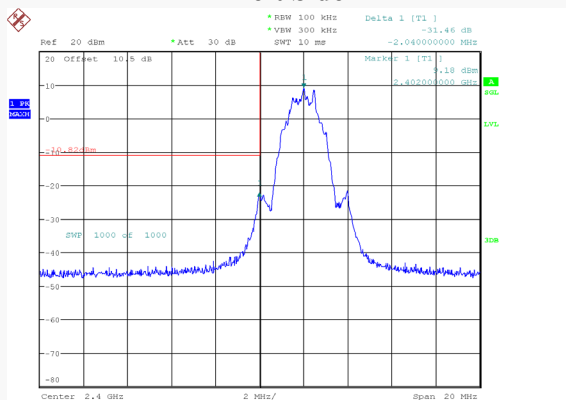
Right Side



ProjectNo.:RSHA251208002 Tester:Neil Zhou
Date: 24.DEC.2025 15:05:18

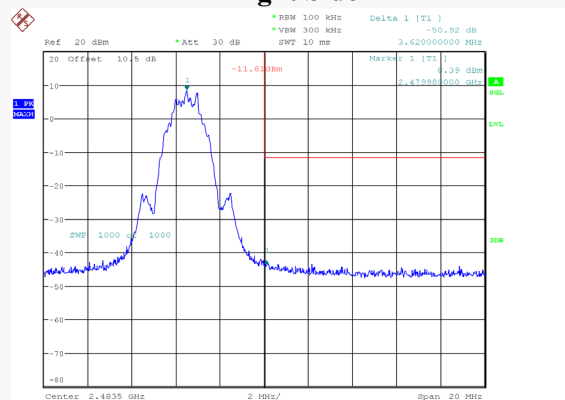
BLE (2 Mbps)

Left Side



ProjectNo.:RSHA251208002 Tester:Neil Zhou
Date: 24.DEC.2025 16:28:31

Right Side



ProjectNo.:RSHA251208002 Tester:Neil Zhou
Date: 24.DEC.2025 16:51:06

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

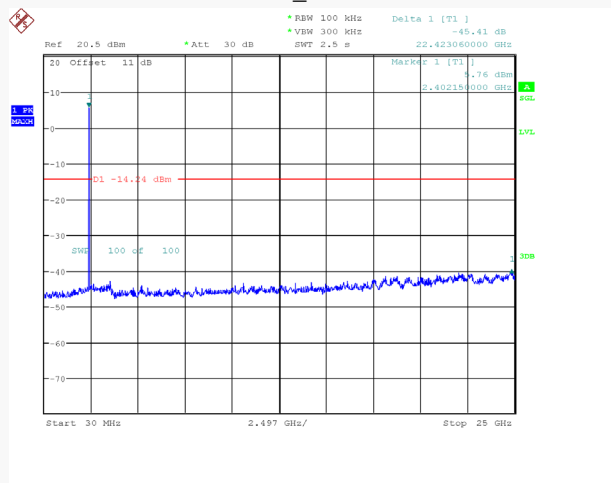
Test Date:	2025-12-24 to 2025-12-25
Temperature:	22.3-23.1 °C
Relative Humidity:	47-49 %
ATM Pressure:	102.2-103.1 kPa
Test Engineer:	Neil Zhou

Mode	Channel	Frequency (MHz)	Result (dB)	Limit (dB)
802.11b	Low	2412	45.41	20
	Middle	2437	44.45	20
	High	2462	46.03	20
802.11g	Low	2412	40.13	20
	Middle	2437	39.28	20
	High	2462	39.57	20
802.11n20	Low	2412	37.99	20
	Middle	2437	38.11	20
	High	2462	38.34	20
802.11n40	Low	2422	35.23	20
	Middle	2437	34.83	20
	High	2452	35.13	20

Mode	Channel	Frequency (MHz)	Result (dB)	Limit (dB)
BLE (1 Mbps)	Low	2402	48.30	20
	Middle	2440	47.93	20
	High	2480	48.83	20
BLE (2 Mbps)	Low	2402	49.55	20
	Middle	2440	47.36	20
	High	2480	47.25	20

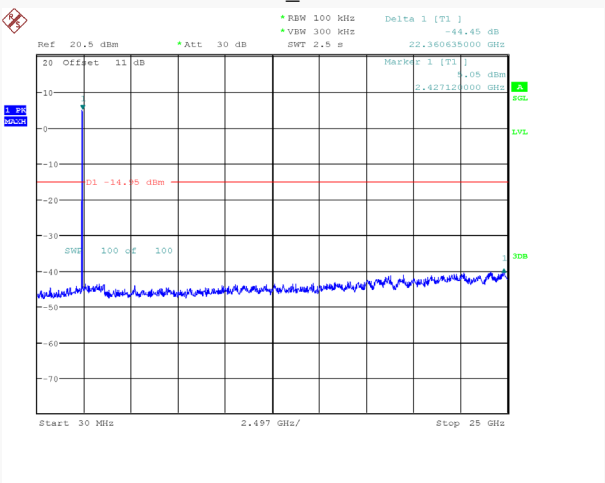
Note: the maximum path attenuation of 30MHz~25GHz was added into the offset
For Wi-Fi Mode:

802.11b_2412MHz



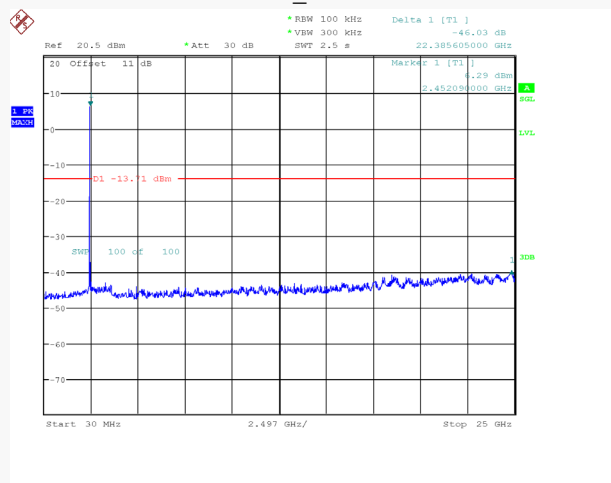
ProjectNo.:RSHA251208002 Tester:Neil Zhou
Date: 24.DEC.2025 17:38:30

802.11b_2437MHz



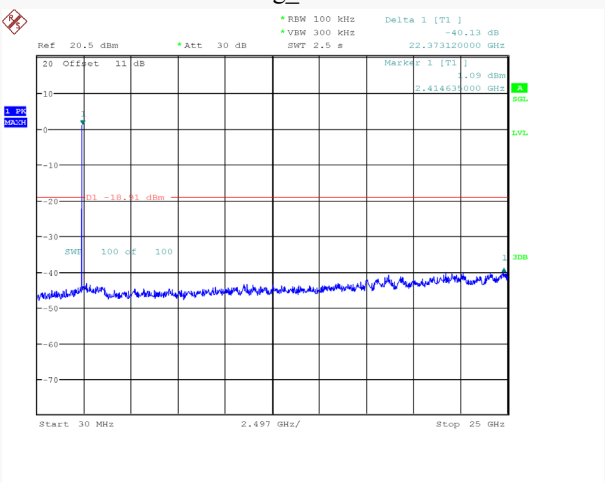
ProjectNo.:RSHA251208002 Tester:Neil Zhou
Date: 24.DEC.2025 17:51:04

802.11b_2462MHz



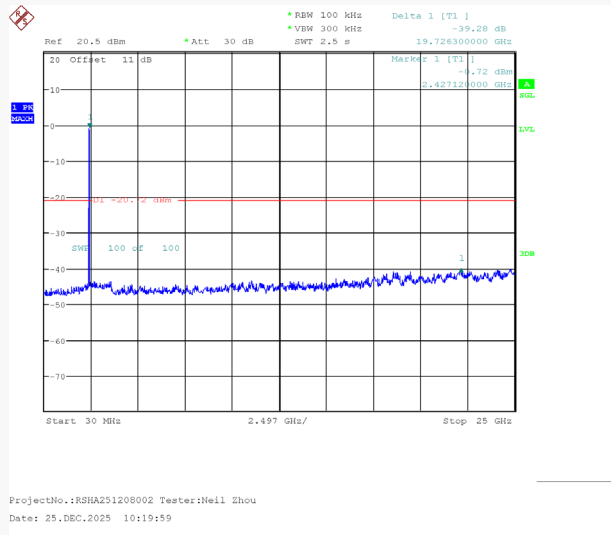
ProjectNo.:RSHA251208002 Tester:Neil Zhou
Date: 25.DEC.2025 09:36:51

802.11g_2412MHz

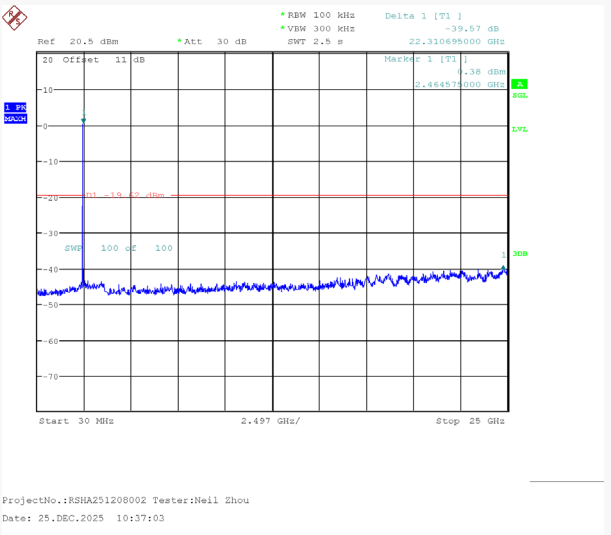


ProjectNo.:RSHA251208002 Tester:Neil Zhou
Date: 25.DEC.2025 09:55:25

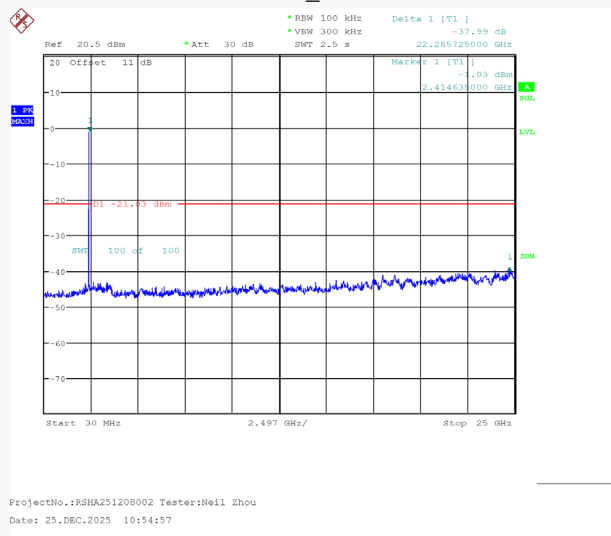
802.11g_2437MHz



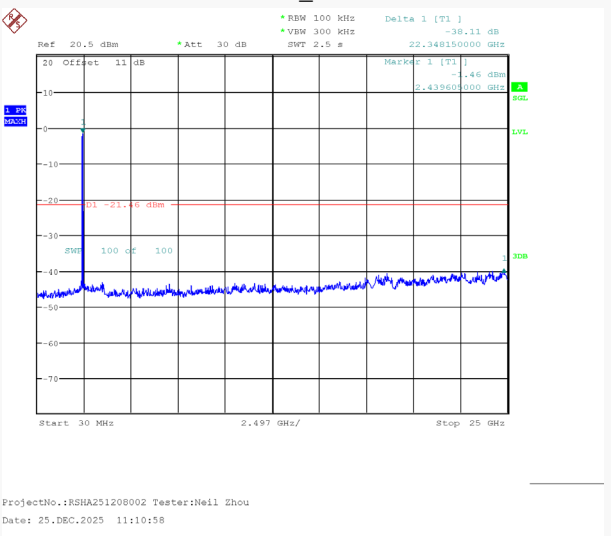
802.11g_2462MHz



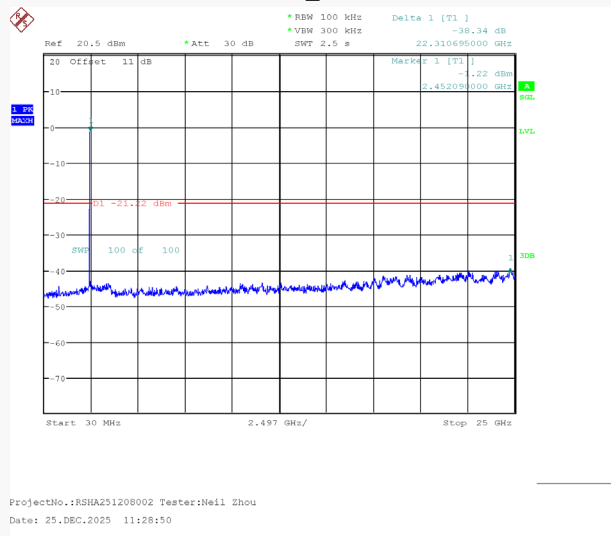
802.11n20_2412MHz



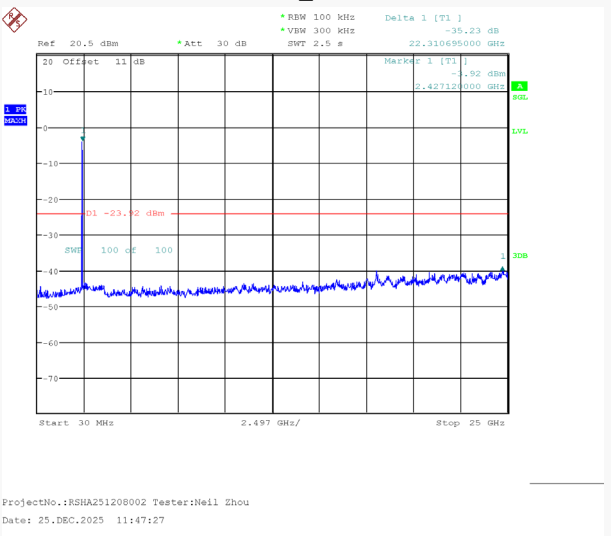
802.11n20_2437MHz



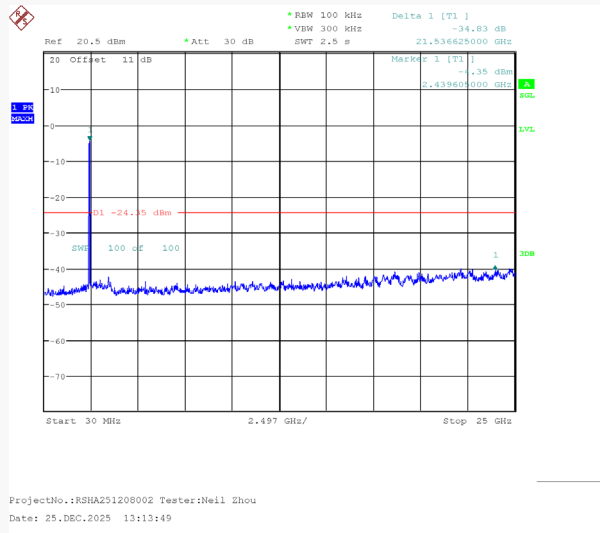
802.11n20_2462MHz



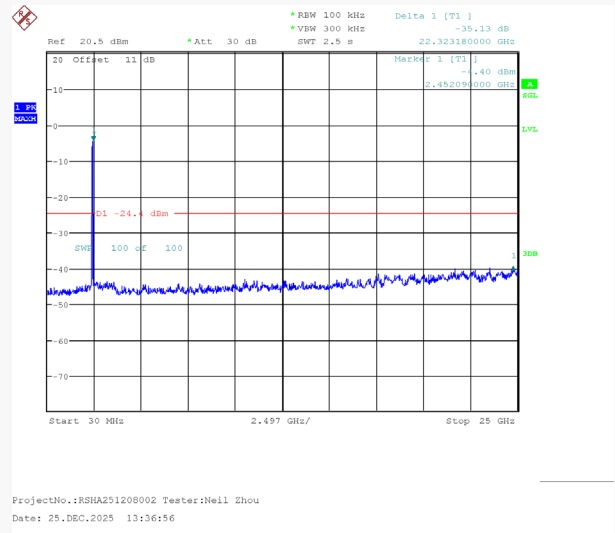
802.11n40_2422MHz



802.11n40_2437MHz

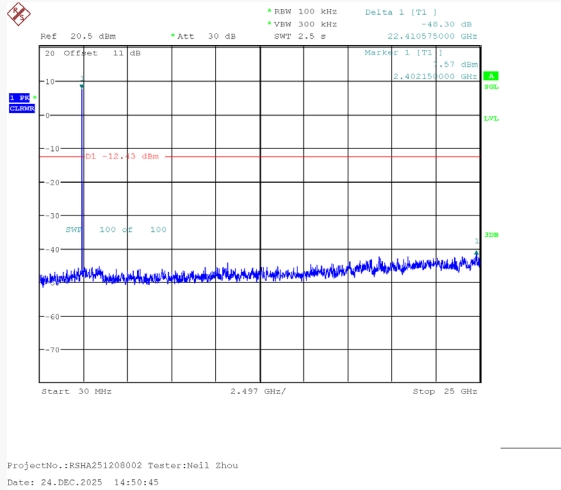


802.11n40_2452MHz

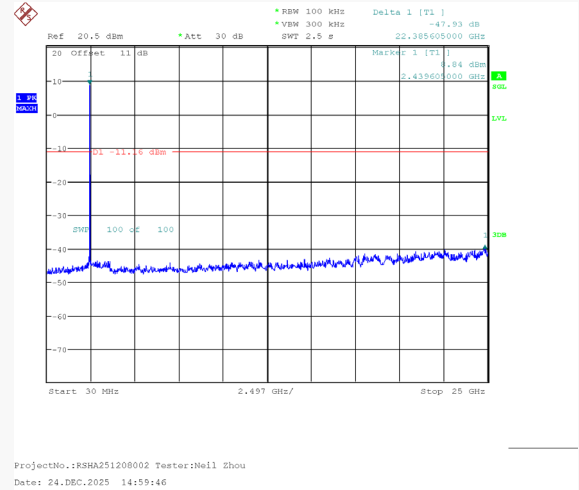


For BLE Mode: BLE (1 Mbps)

Low Channel

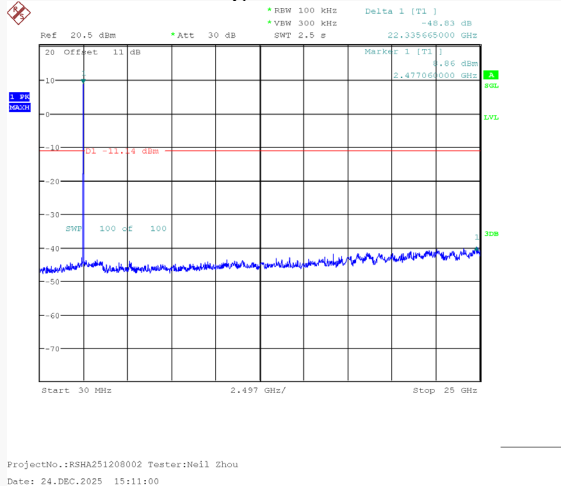


Middle Channel

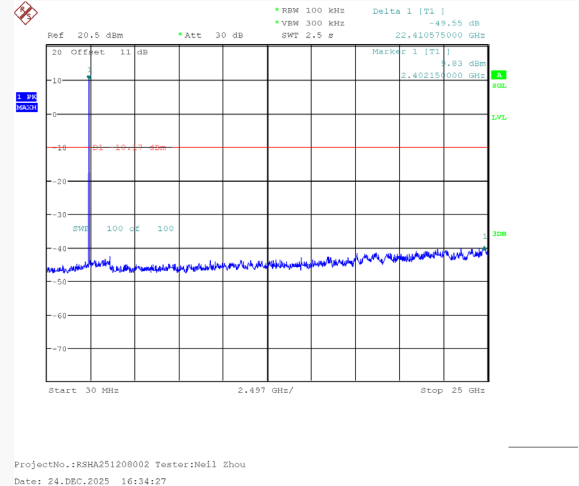


BLE (2 Mbps)

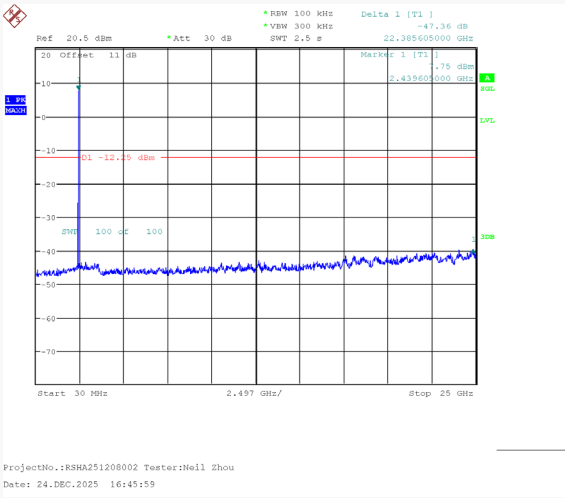
High Channel



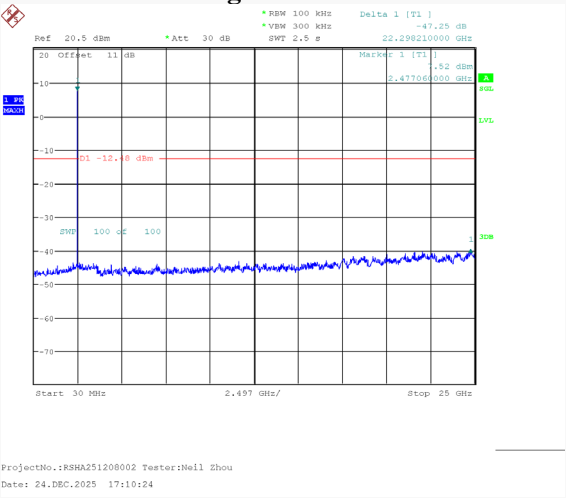
Low Channel



Middle Channel



High Channel



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

Test Date:	2025-12-24 to 2025-12-25
Temperature:	22.3-23.1 °C
Relative Humidity:	47-49 %
ATM Pressure:	102.2-103.1 kPa
Test Engineer:	Neil Zhou

Test Result: Compliant.

EUT operation mode: Transmitting

For Wi-Fi Mode:

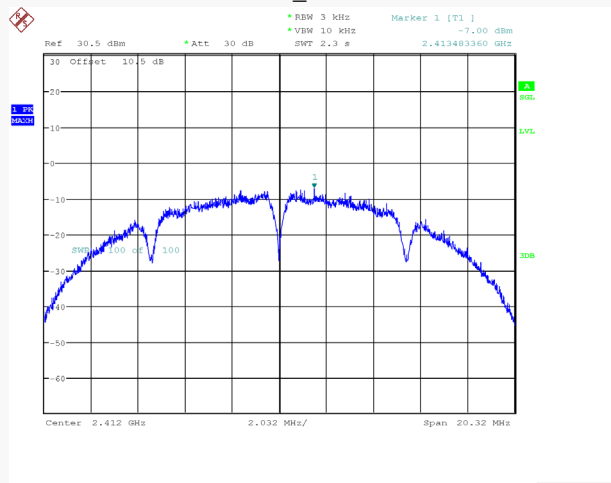
Channel	Frequency (MHz)	PSD (dBm/3kHz)	Limit (dBm/3kHz)	Result
802.11b Mode				
Low	2412	-7.00	≤8	Pass
Middle	2437	-7.80	≤8	Pass
High	2462	-7.21	≤8	Pass
802.11g Mode				
Low	2412	-13.43	≤8	Pass
Middle	2437	-13.81	≤8	Pass
High	2462	-13.22	≤8	Pass
802.11n-HT20 Mode				
Low	2412	-14.80	≤8	Pass
Middle	2437	-15.40	≤8	Pass
High	2462	-15.08	≤8	Pass
802.11n-HT40 Mode				
Low	2422	-17.67	≤8	Pass
Middle	2437	-18.23	≤8	Pass
High	2452	-18.05	≤8	Pass

For BLE Mode:

Mode	Channel	Frequency (MHz)	PSD (dBm/3kHz)	Limit (dBm/3kHz)	Result
BLE (1 Mbps)	Low	2402	-6.20	≤ 8	Pass
	Middle	2440	-6.84	≤ 8	Pass
	High	2480	-7.04	≤ 8	Pass
BLE (2 Mbps)	Low	2402	-8.10	≤ 8	Pass
	Middle	2440	-8.23	≤ 8	Pass
	High	2480	-8.45	≤ 8	Pass

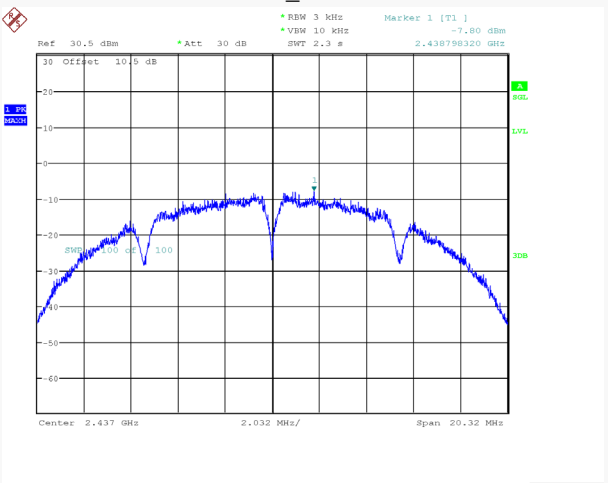
For Wi-Fi Mode:

802.11b_2412MHz



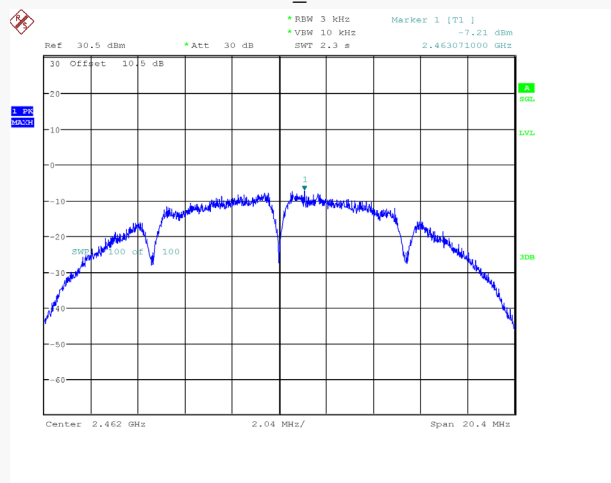
ProjectNo.:RSHA251208002 Tester:Neil Zhou
Date: 24.DEC.2025 17:42:30

802.11b_2437MHz



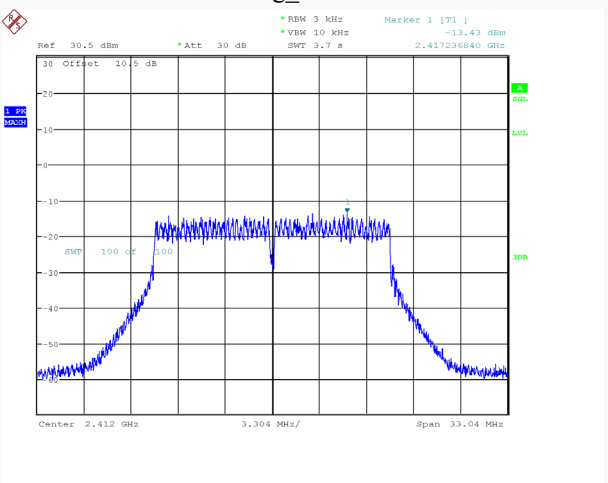
ProjectNo.:RSHA251208002 Tester:Neil Zhou
Date: 24.DEC.2025 17:55:03

802.11b_2462MHz



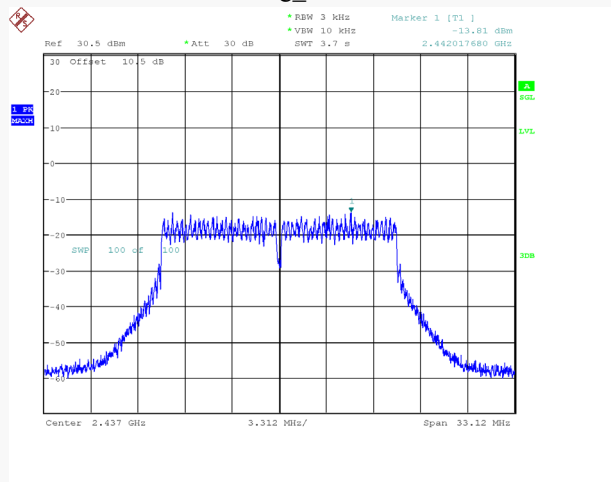
ProjectNo.:RSHA251208002 Tester:Neil Zhou
Date: 25.DEC.2025 09:40:51

802.11g_2412MHz



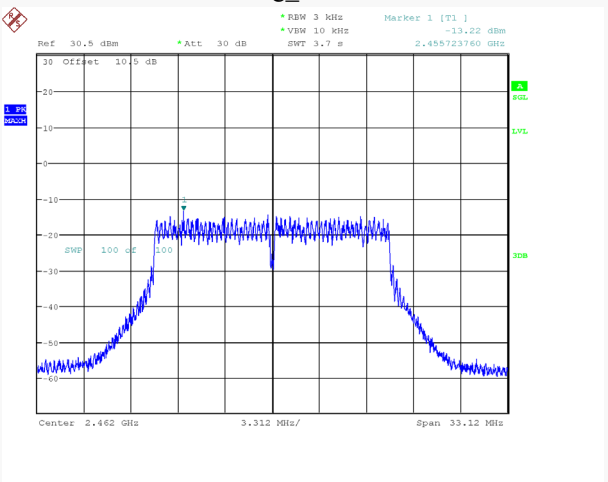
ProjectNo.:RSHA251208002 Tester:Neil Zhou
Date: 25.DEC.2025 10:01:45

802.11g_2437MHz



ProjectNo.:RSHA251208002 Tester:Neil Zhou
Date: 25.DEC.2025 10:26:18

802.11g_2462MHz



ProjectNo.:RSHA251208002 Tester:Neil Zhou
Date: 25.DEC.2025 10:43:25