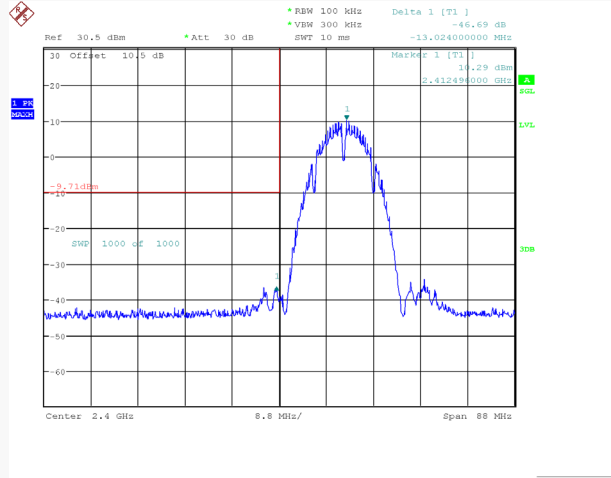
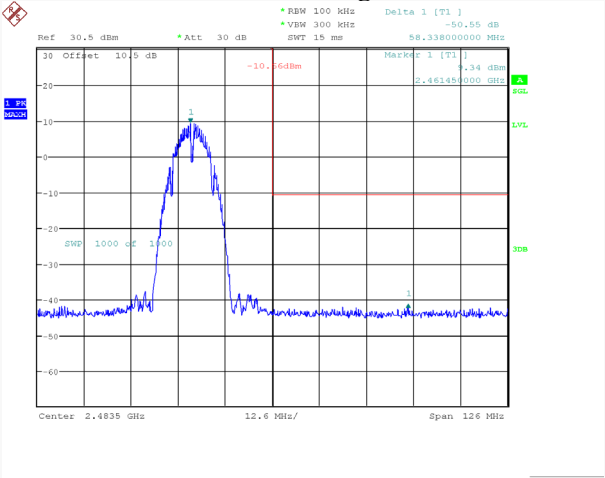


For Wi-Fi Mode:

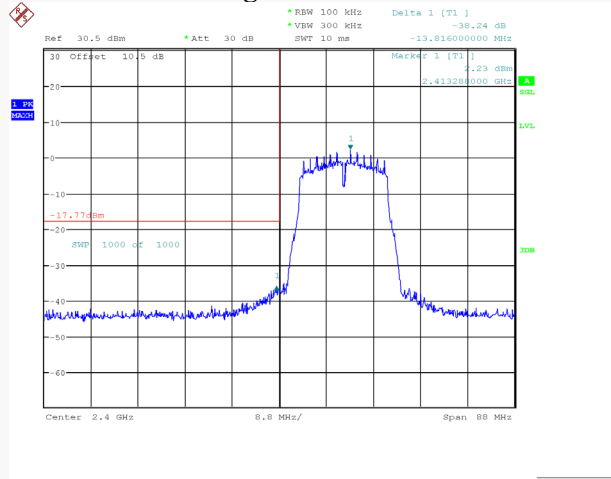
802.11b Mode Left Side



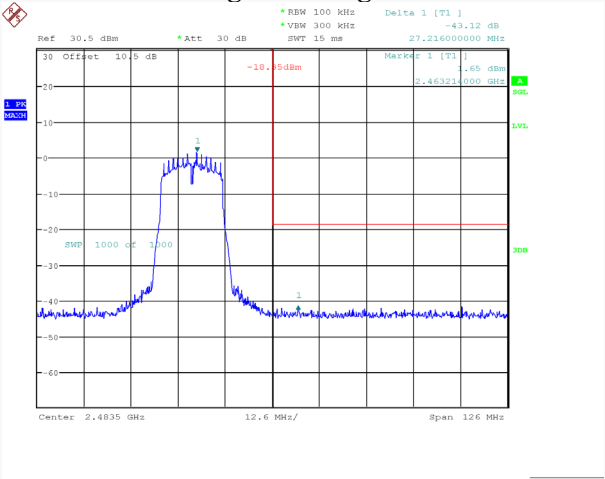
802.11b Mode Right Side



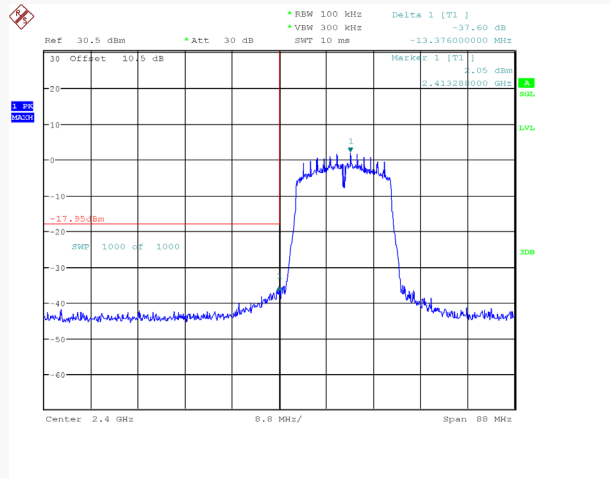
802.11g Mode Left Side



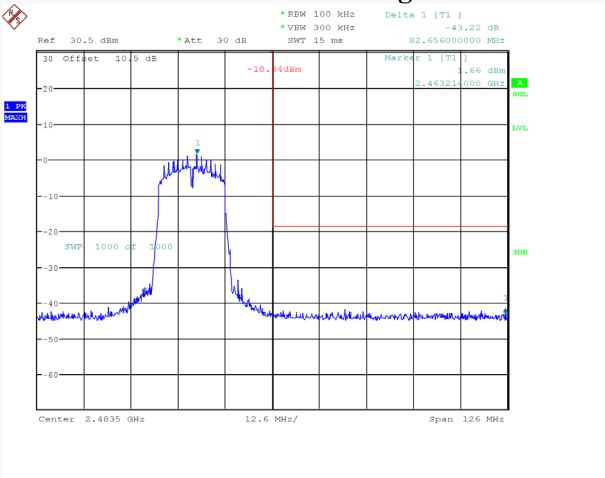
802.11g Mode Right Side



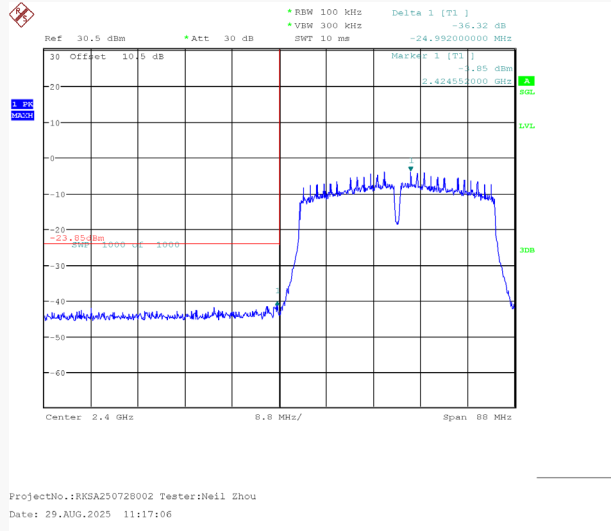
802.11n-HT20 Mode Left Side



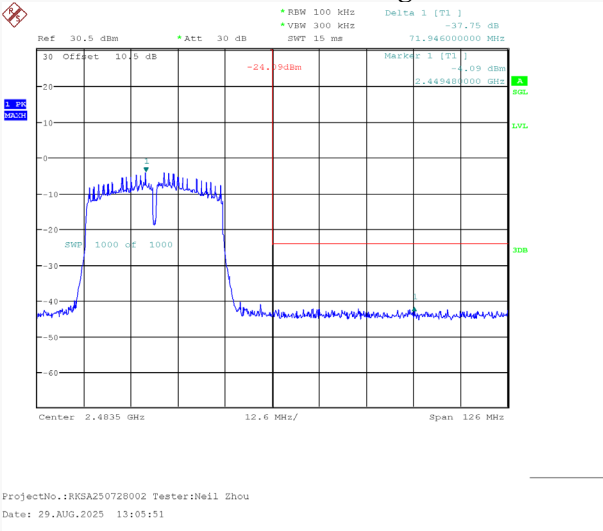
802.11n-HT20 Mode Right Side



802.11n-HT40 Mode Left Side

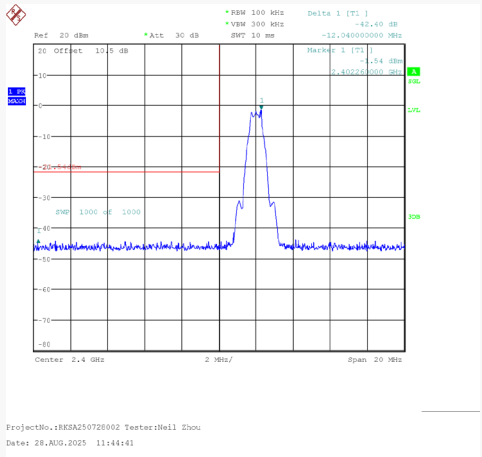


802.11n-HT40 Mode Right Side

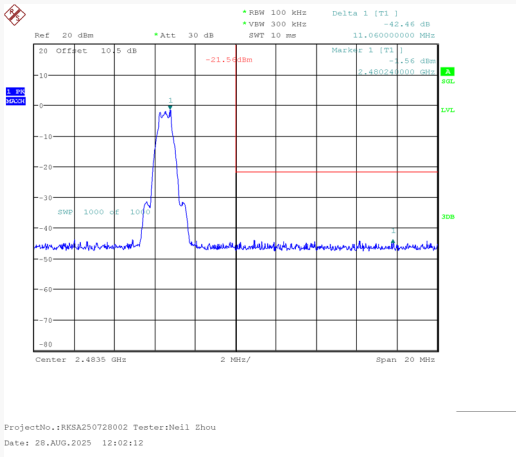


For BLE Mode:
BLE (1 Mbps)

Left Side

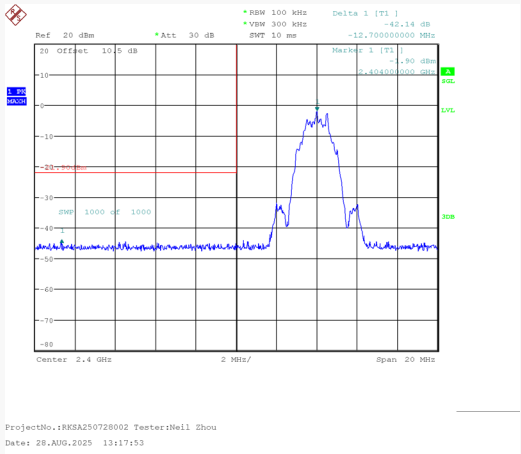


Right Side

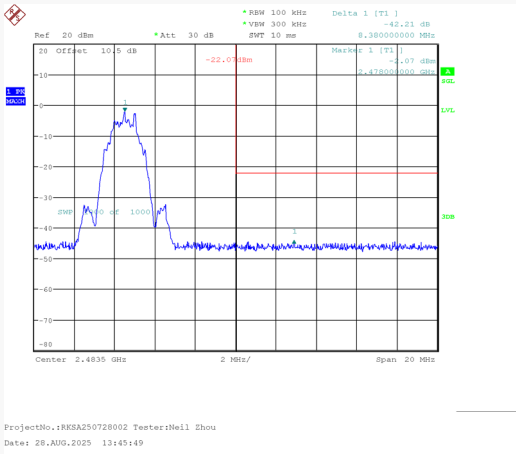


BLE (2 Mbps)

Left Side



Right Side



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

Test Date:	2025-08-28 to 2025-08-29
Temperature:	25-27.6 °C
Relative Humidity:	50-54 %
ATM Pressure:	101.1-101.5 kPa
Test Result:	Pass
Test Engineer:	Neil Zhou

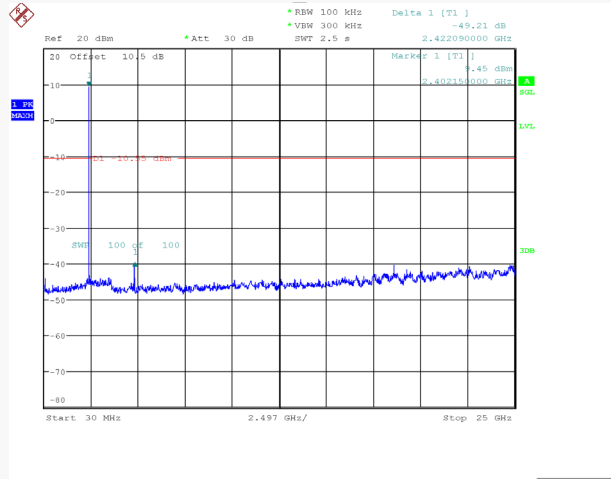
Mode	Channel	Frequency (MHz)	Result (dB)	Limit (dB)
802.11b	Low	2412	49.21	20
	Middle	2437	49.56	20
	High	2462	49.71	20
802.11g	Low	2412	41.62	20
	Middle	2437	40.42	20
	High	2462	41.62	20
802.11n20	Low	2412	42.13	20
	Middle	2437	41.96	20
	High	2462	41.38	20
802.11n40	Low	2422	35.90	20
	Middle	2437	36.38	20
	High	2452	36.51	20

Mode	Channel	Frequency (MHz)	Result (dB)	Limit (dB)
BLE (1 Mbps)	Low	2402	38.12	20
	Middle	2440	37.47	20
	High	2480	37.66	20
BLE (2 Mbps)	Low	2404	37.60	20
	Middle	2440	37.49	20
	High	2478	37.95	20

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

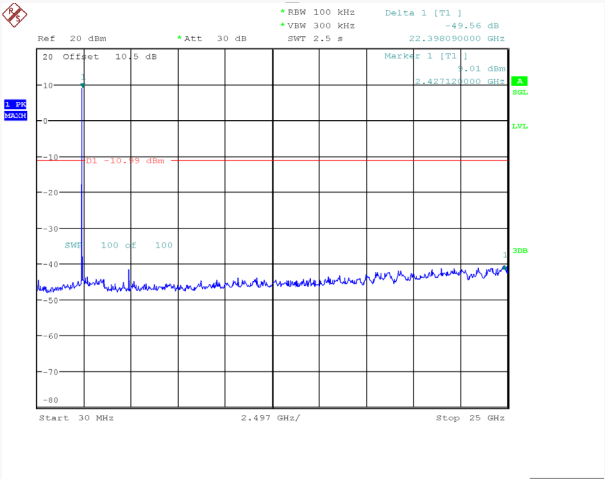
For Wi-Fi Mode:

802.11b 2412MHz



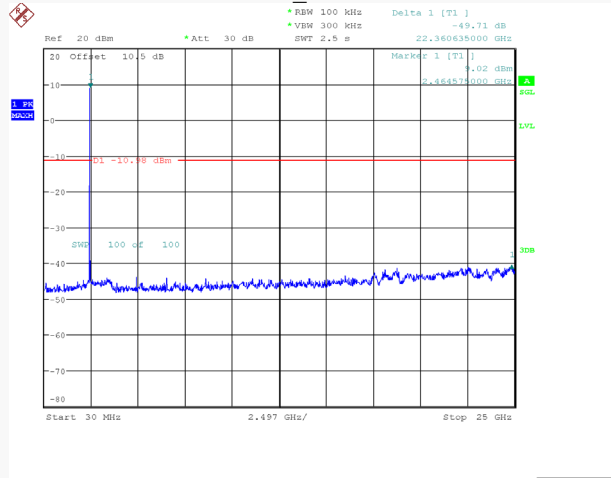
ProjectNo.:RKSA250728002 Tester:Neil Zhou
Date: 28.AUG.2025 19:43:07

802.11b 2437MHz



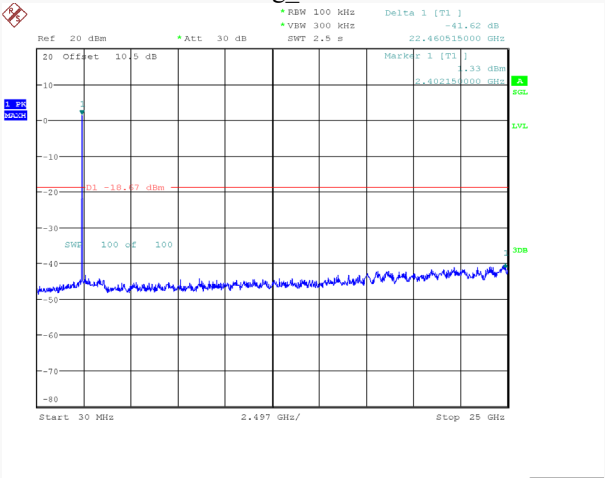
ProjectNo.:RKSA250728002 Tester:Neil Zhou
Date: 29.AUG.2025 09:16:36

802.11b 2462MHz



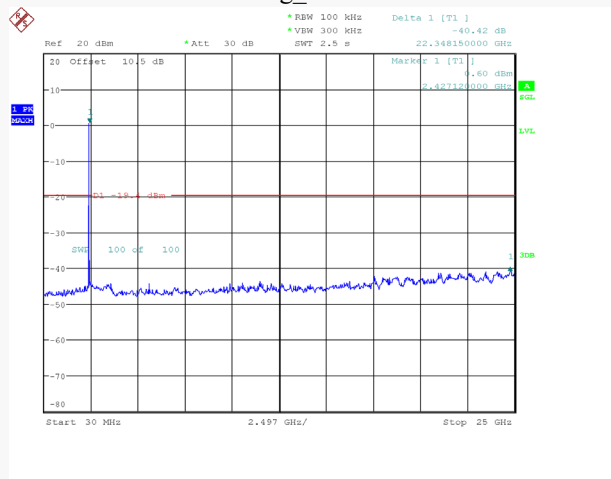
ProjectNo.:RKSA250728002 Tester:Neil Zhou
Date: 29.AUG.2025 09:39:40

802.11g 2412MHz



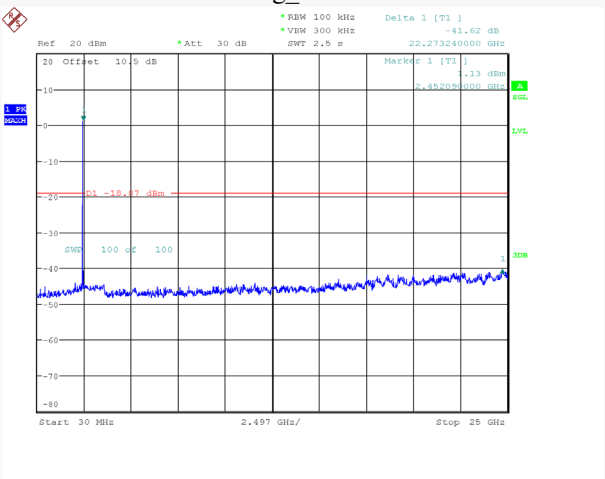
ProjectNo.:RKSA250728002 Tester:Neil Zhou
Date: 29.AUG.2025 09:51:43

802.11g 2437MHz



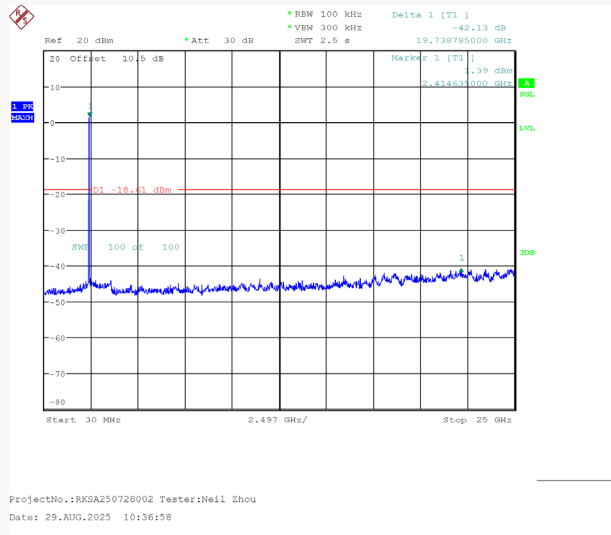
ProjectNo.:RKSA250728002 Tester:Neil Zhou
Date: 29.AUG.2025 10:06:10

802.11g 2462MHz

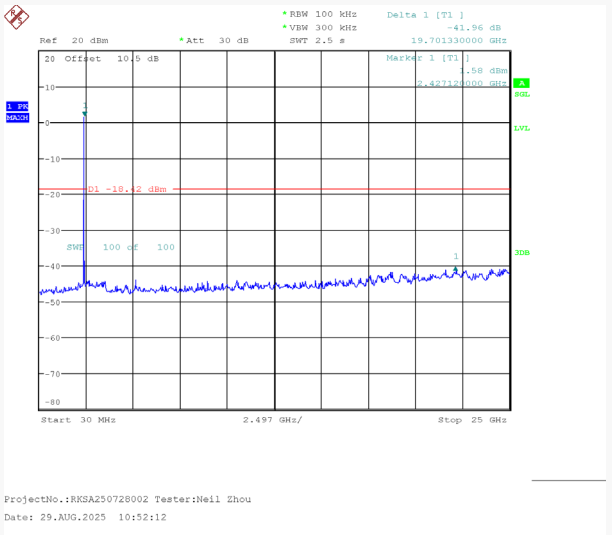


ProjectNo.:RKSA250728002 Tester:Neil Zhou
Date: 29.AUG.2025 10:20:38

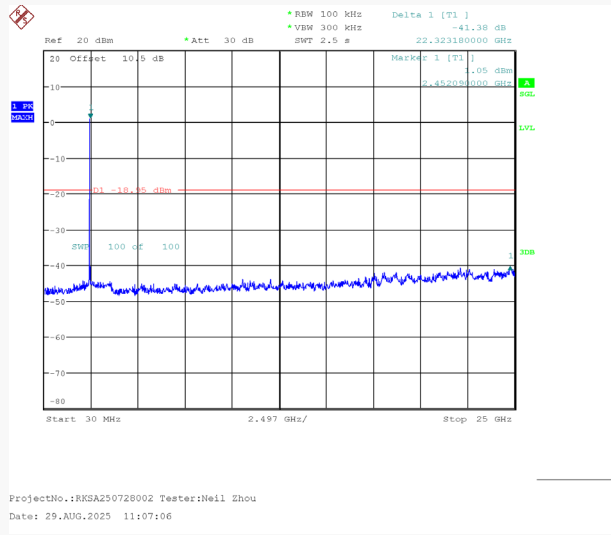
802.11n20_2412MHz



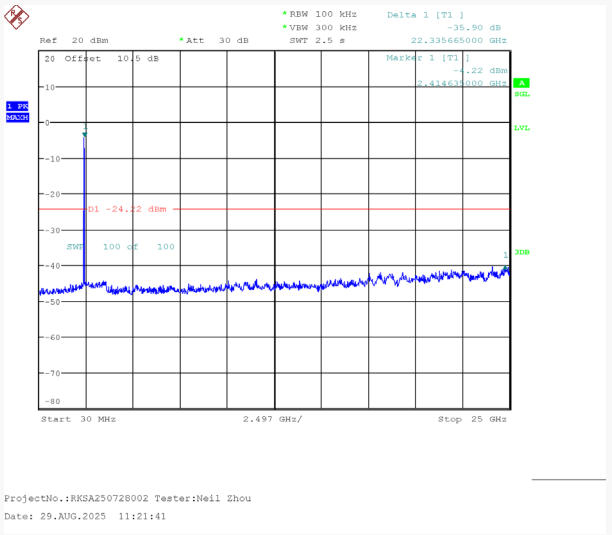
802.11n20_2437MHz



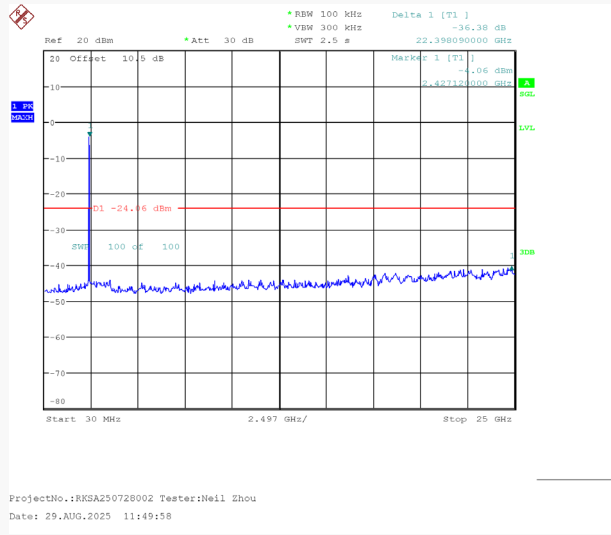
802.11n20_2462MHz



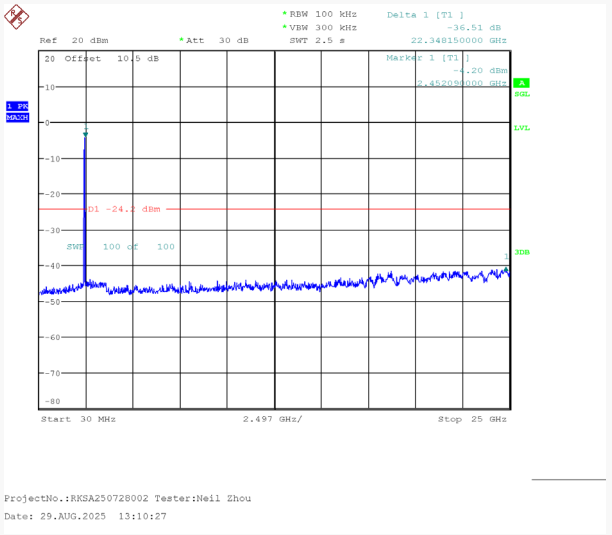
802.11n40_2422MHz



802.11n40_2437MHz

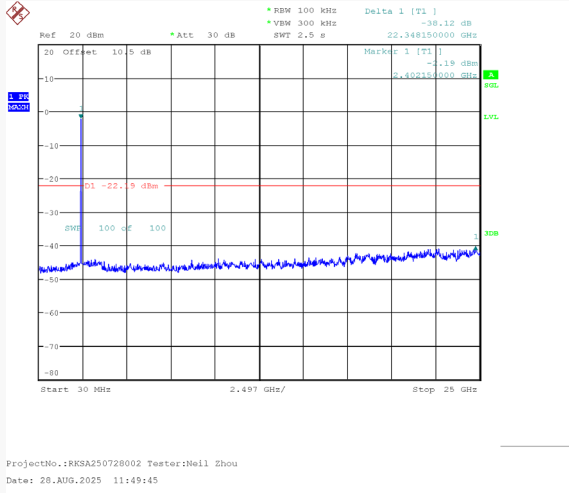


802.11n40_2452MHz

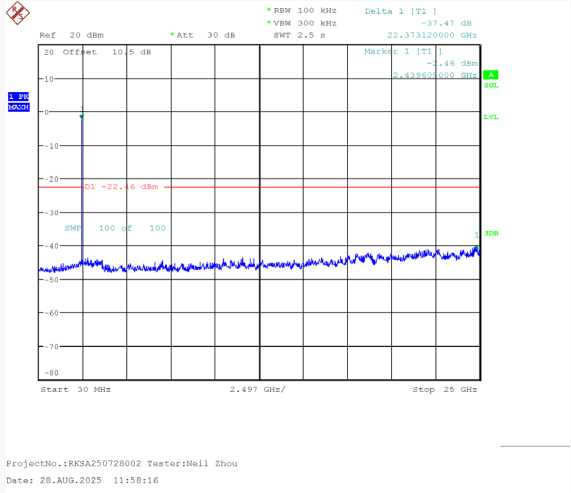


For BLE Mode:
BLE (1 Mbps)

Low Channel

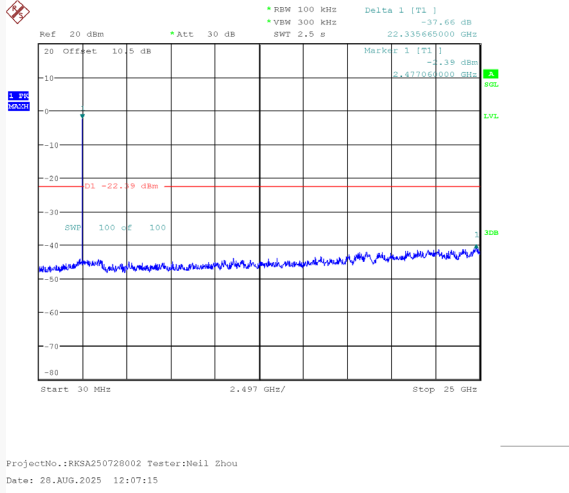


Middle Channel

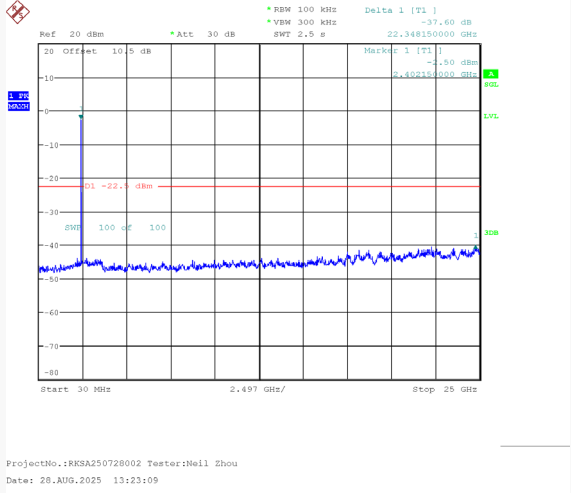


BLE (2 Mbps)

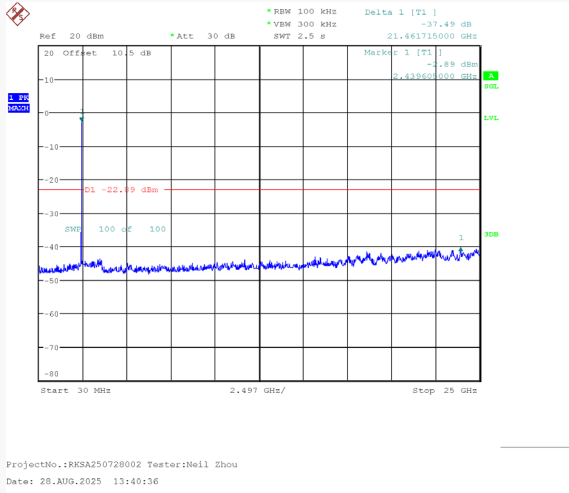
High Channel



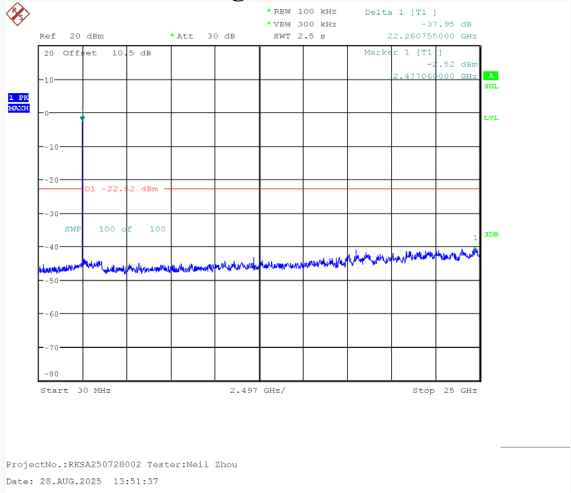
Low Channel



Middle Channel



High Channel



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

Test Date:	2025-08-28 to 2025-08-29
Temperature:	25-27.6 °C
Relative Humidity:	50-54 %
ATM Pressure:	101.1-101.5 kPa
Test Result:	Pass
Test Engineer:	Neil Zhou

Test Result: Compliant.

EUT operation mode: Transmitting

For Wi-Fi Mode:

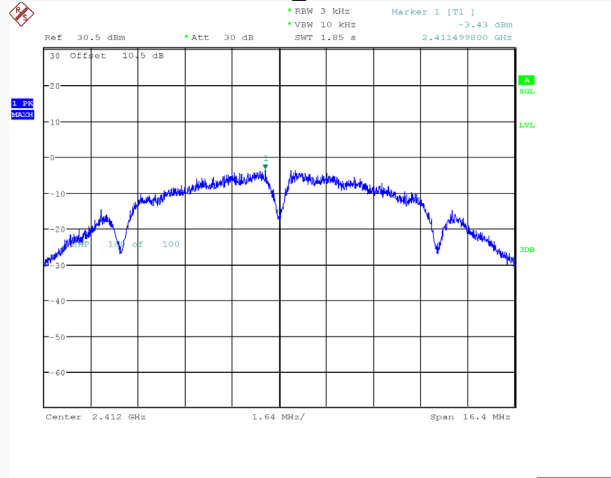
Channel	Frequency (MHz)	PSD (dBm/3kHz)	Limit (dBm/3kHz)	Result
802.11b Mode				
Low	2412	-3.43	≤8	Pass
Middle	2437	-3.70	≤8	Pass
High	2462	-3.35	≤8	Pass
802.11g Mode				
Low	2412	-11.59	≤8	Pass
Middle	2437	-11.78	≤8	Pass
High	2462	-11.85	≤8	Pass
802.11n-HT20 Mode				
Low	2412	-10.23	≤8	Pass
Middle	2437	-12.06	≤8	Pass
High	2462	-11.50	≤8	Pass
802.11n-HT40 Mode				
Low	2422	-17.09	≤8	Pass
Middle	2437	-16.37	≤8	Pass
High	2452	-17.64	≤8	Pass

For BLE Mode:

Mode	Channel	Frequency (MHz)	PSD (dBm/3kHz)	Limit (dBm/3kHz)	Result
BLE (1 Mbps)	Low	2402	-17.84	≤ 8	Pass
	Middle	2440	-17.98	≤ 8	Pass
	High	2480	-17.83	≤ 8	Pass
BLE (2 Mbps)	Low	2404	-20.04	≤ 8	Pass
	Middle	2440	-20.31	≤ 8	Pass
	High	2478	-20.24	≤ 8	Pass

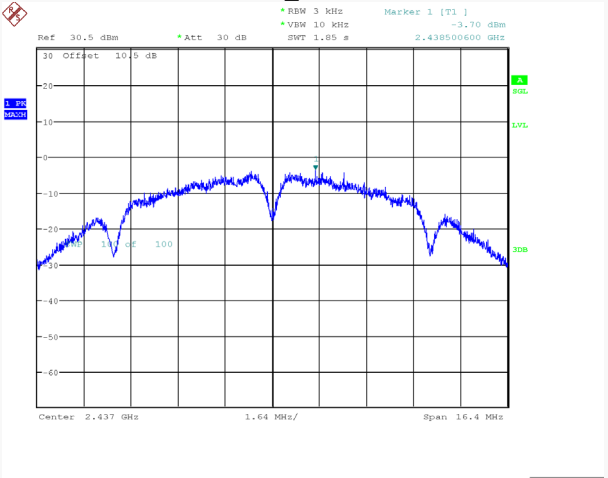
For Wi-Fi Mode:

802.11b_2412MHz



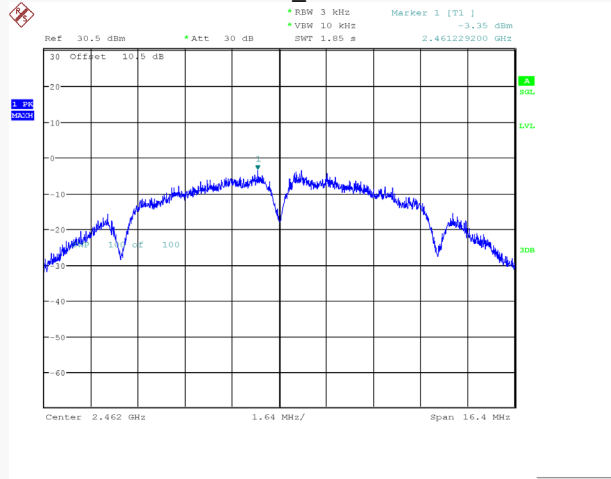
ProjectNo.:RKSA250728002 Tester:Neil Zhou
Date: 28.AUG.2025 19:46:22

802.11b_2437MHz



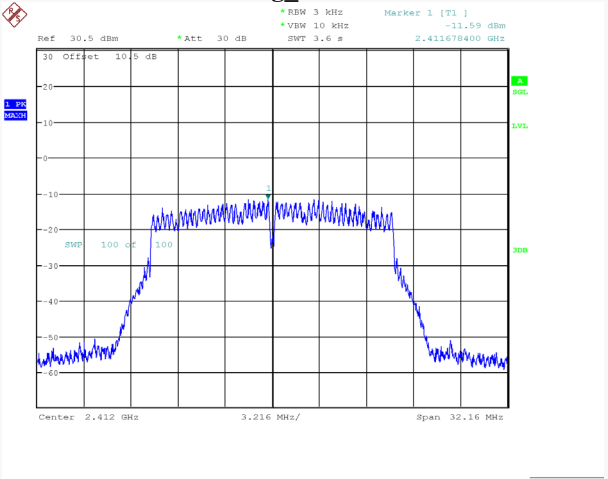
ProjectNo.:RKSA250728002 Tester:Neil Zhou
Date: 29.AUG.2025 09:19:50

802.11b_2462MHz



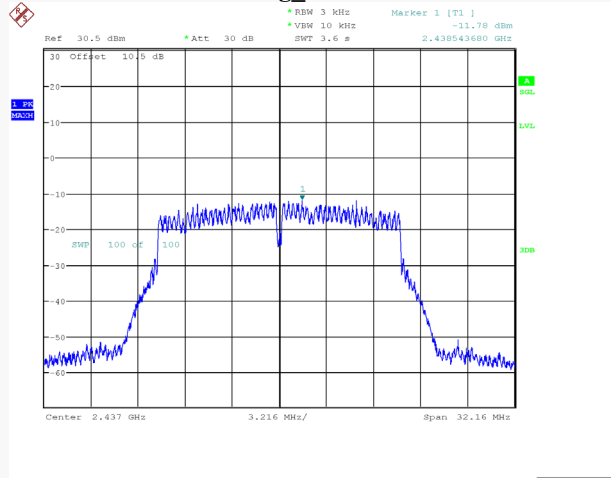
ProjectNo.:RKSA250728002 Tester:Neil Zhou
Date: 29.AUG.2025 09:42:56

802.11g_2412MHz



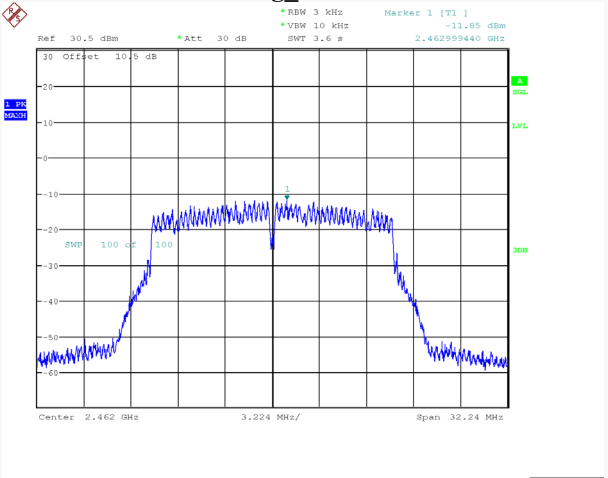
ProjectNo.:RKSA250728002 Tester:Neil Zhou
Date: 29.AUG.2025 09:57:54

802.11g_2437MHz



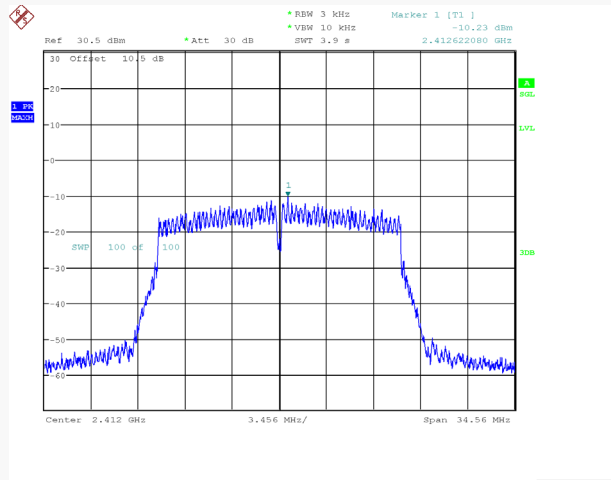
ProjectNo.:RKSA250728002 Tester:Neil Zhou
Date: 29.AUG.2025 10:12:20

802.11g_2462MHz



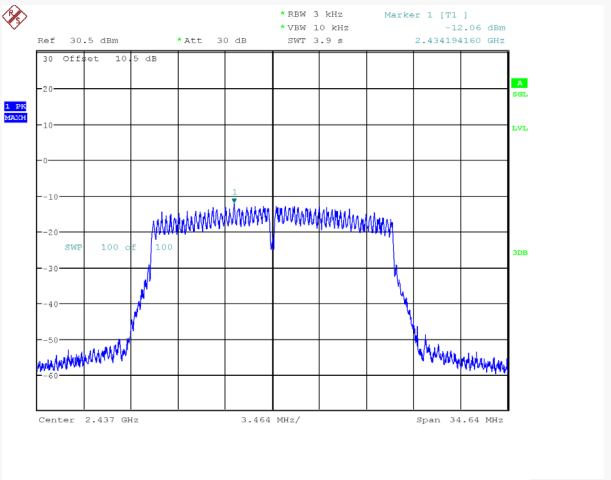
ProjectNo.:RKSA250728002 Tester:Neil Zhou
Date: 29.AUG.2025 10:26:49

802.11n20_2412MHz



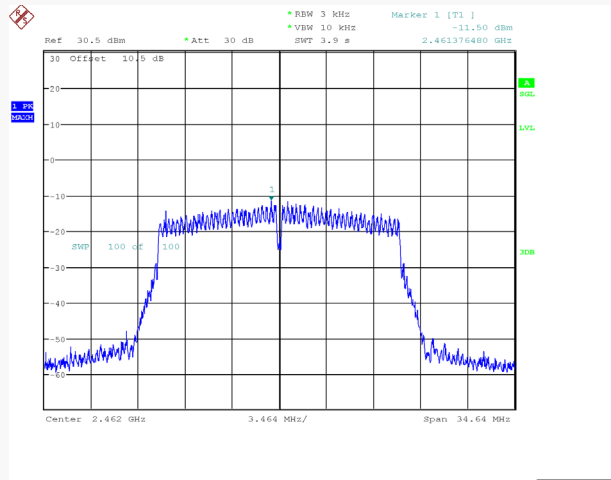
ProjectNo.:RKSA250728002 Tester:Neil Zhou
Date: 29.AUG.2025 10:43:38

802.11n20_2437MHz



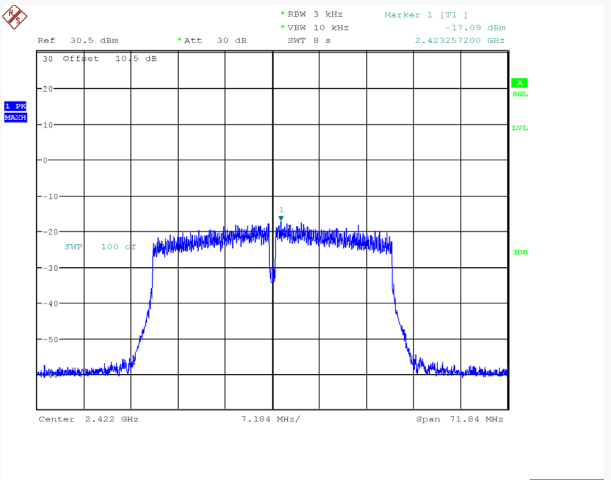
ProjectNo.:RKSA250728002 Tester:Neil Zhou
Date: 29.AUG.2025 10:58:51

802.11n20_2462MHz



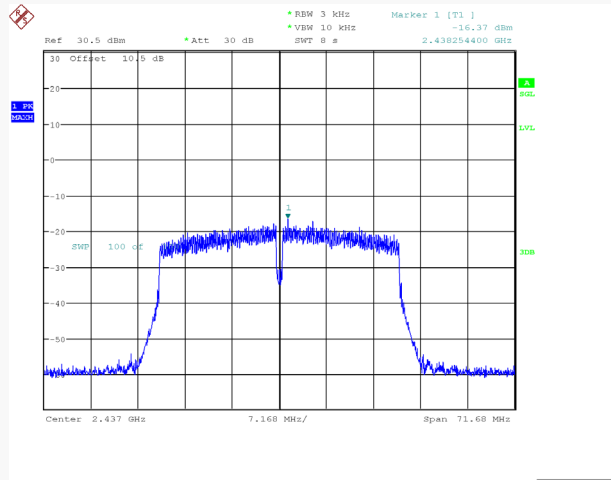
ProjectNo.:RKSA250728002 Tester:Neil Zhou
Date: 29.AUG.2025 11:13:48

802.11n40_2422MHz



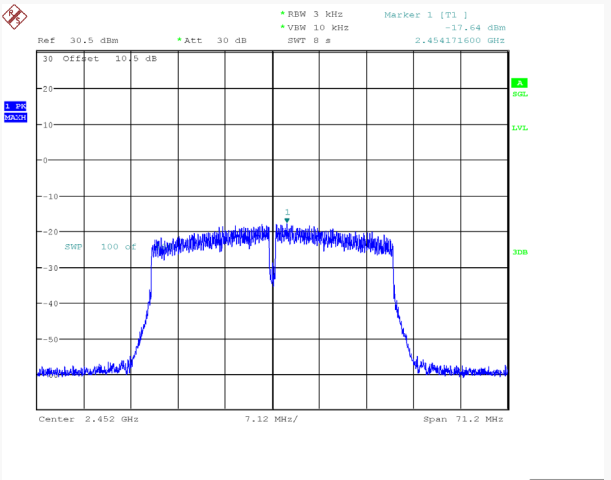
ProjectNo.:RKSA250728002 Tester:Neil Zhou
Date: 29.AUG.2025 11:35:14

802.11n40_2437MHz



ProjectNo.:RKSA250728002 Tester:Neil Zhou
Date: 29.AUG.2025 12:03:30

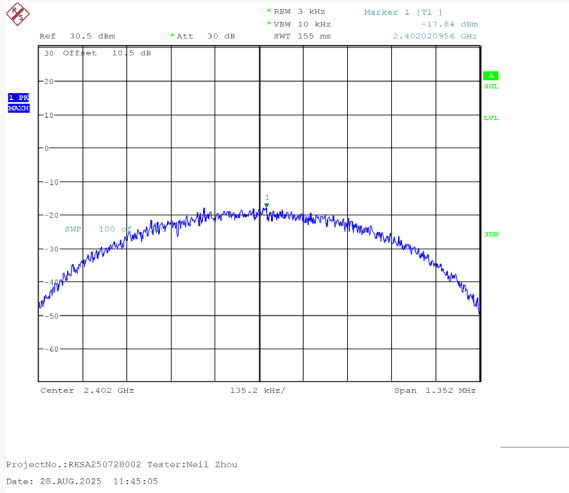
802.11n40_2452MHz



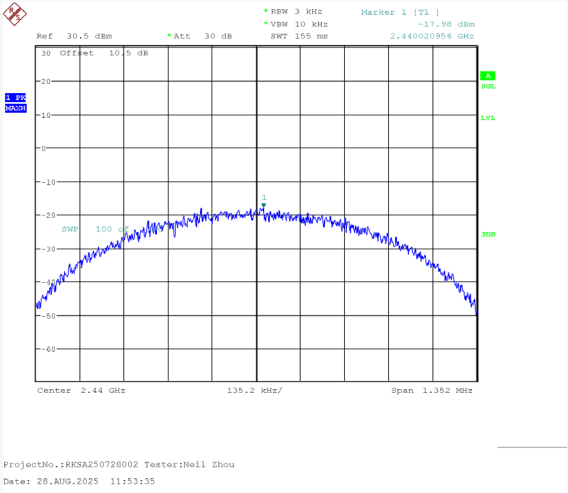
ProjectNo.:RKSA250728002 Tester:Neil Zhou
Date: 29.AUG.2025 13:23:59

For BLE Mode:
BLE (1 Mbps)

Low Channel

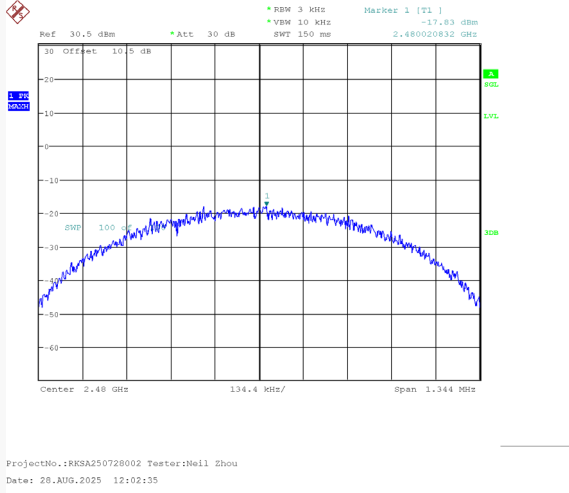


Middle Channel

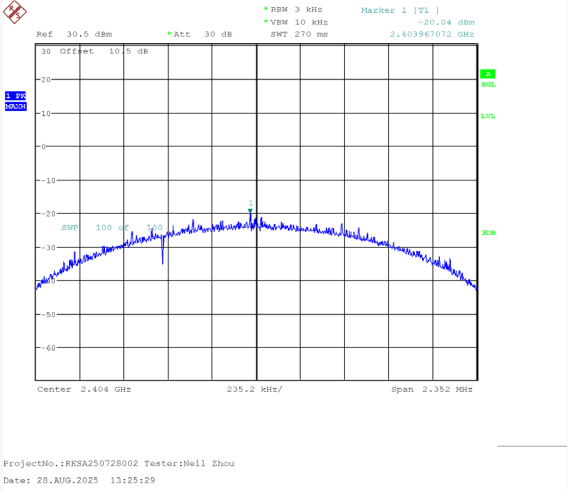


BLE (2 Mbps)

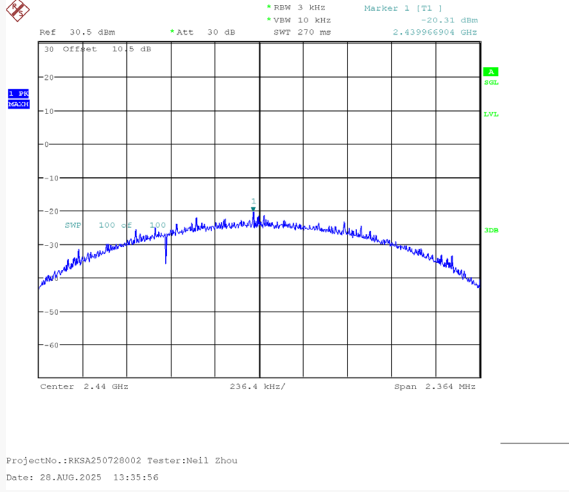
High Channel



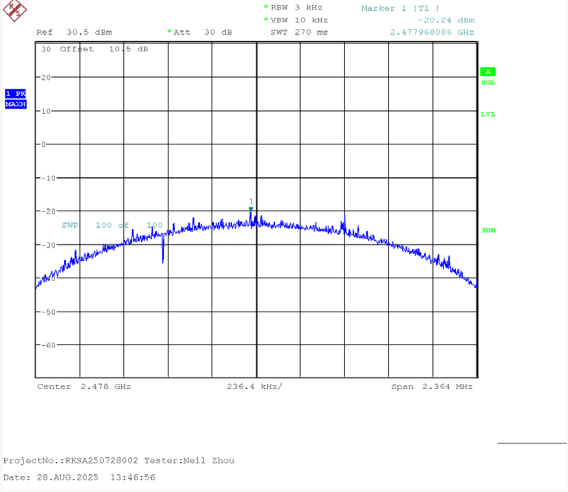
Low Channel



Middle Channel



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.

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