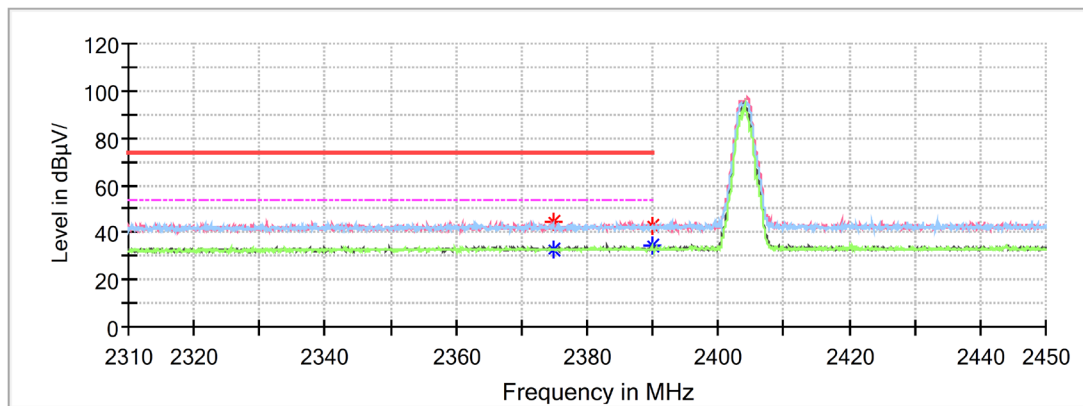


RESTRICTED BANDS EMISSION:**BLE (2 Mbps)****Left Side****Common Information**

Project No.:	RKSA260527001
EUT Model:	NT5 Ultra X US
Test Mode:	FCC Part 15.247& FCC Part 15.205& FCC Part 15.209
Standard:	Transmitting in BLE-2M Low Channel
Test Equipment:	ESU40,3115,PAM-0118P
Receiver Setting:	RBW: 1MHz, VBW: 3MHz, Sweep Time: Auto
Temperature:	24.1°C
Humidity:	42%
Atmospheric Pressure:	101.3kPa
Test Engineer:	Destine Hu
Check by:	Bard Liu
Test Date:	2026/6/9

Full Spectrum

**Critical_Freqs**

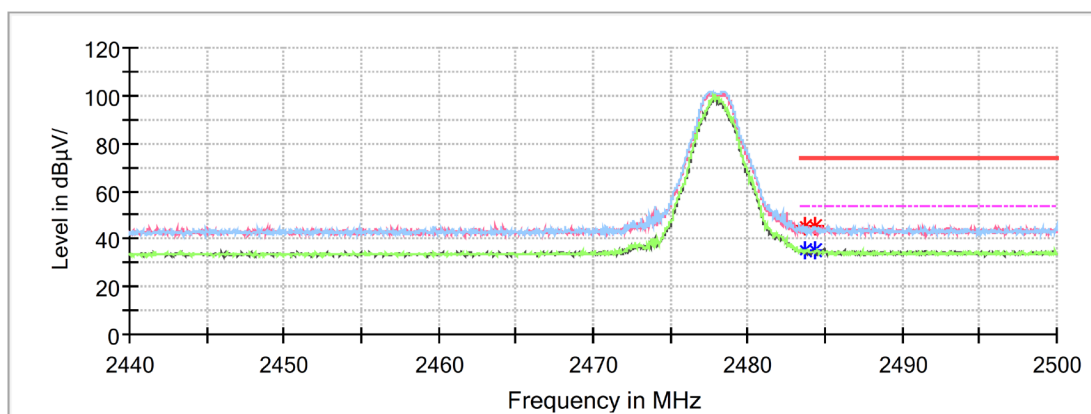
Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Pol	Corr. (dB/m)
2374.904000	44.57	---	74.00	29.43	H	-0.6
2374.904000	---	32.81	54.00	21.19	H	-0.6
2389.856000	42.45	---	74.00	31.55	H	-0.6
2389.856000	---	34.05	54.00	19.95	H	-0.6

Right Side

Common Information

Project No.: RKSA260527001
EUT Model: NT5 Ultra X US
Test Mode: FCC Part 15.247& FCC Part 15.205& FCC Part 15.209
Standard: Transmitting in BLE-2M High Channel
Test Equipment: ESU40,3115,PAM-0118P
Receiver Setting: RBW: 1MHz, VBW: 3MHz, Sweep Time: Auto
Temperature: 24.1°C
Humidity: 42%
Atmospheric Pressure: 101.3kPa
Test Engineer: Destine Hu
Check by: Bard Liu
Test Date: 2026/6/9

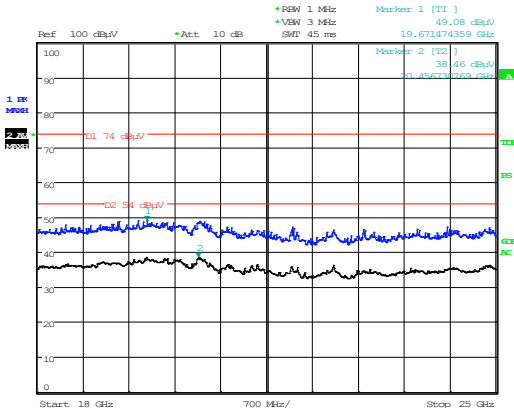
Full Spectrum



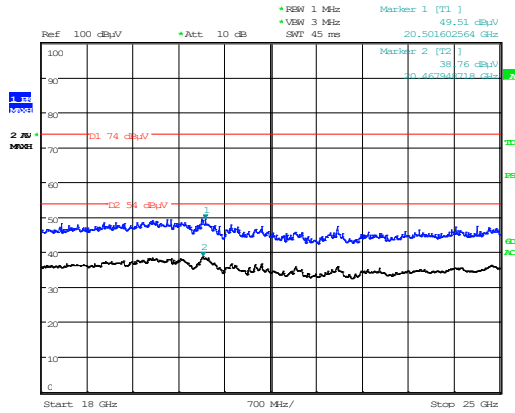
Critical Freqs

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Pol	Corr. (dB/m)
2483.704000	---	35.64	54.00	18.36	H	-0.3
2483.704000	45.54	---	74.00	28.46	H	-0.3
2484.376000	---	35.05	54.00	18.95	H	-0.3
2484.376000	45.67	---	74.00	28.33	H	-0.3

18 GHz - 25 GHz :
Transmitting in maximum output power BLE (2 Mbps) high channel:
Horizontal



Vertical



Project No : RKSA260527001 Tester : Hugh Wu
 Date: 9 JUN 2026 16:17:41

Project No : RKSA260527001 Tester : Hugh Wu
 Date: 9 JUN 2026 16:51:23

Frequency (GHz)	Max Peak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
20.47	---	38.76	54	15.24	V	12.7
20.50	49.51	---	74	24.49	V	12.73
20.46	---	38.46	54	15.54	H	12.69
19.67	49.08	---	74	24.92	H	11.98

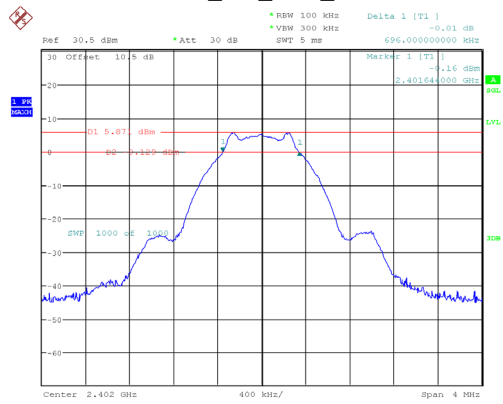
6 dB EMISSION BANDWIDTH**Environmental Conditions & Test Information**

Test Date:	2026-06-09
Temperature:	24.1 °C
Relative Humidity:	42 %
ATM Pressure:	101.3 kPa
Test Result:	Pass
Test Engineer:	Neil Zhou

Mode	Channel	Frequency (MHz)	6 dB Emission Bandwidth (MHz)	Limit (MHz)
BLE (1 Mbps)	Low	2402	0.696	≥0.5
	Middle	2440	0.716	≥0.5
	High	2480	0.732	≥0.5
BLE (2 Mbps)	Low	2404	1.326	≥0.5
	Middle	2440	1.350	≥0.5
	High	2478	1.362	≥0.5

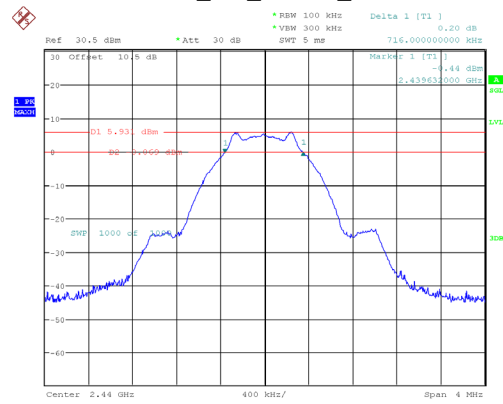
BLE 1M

BLE_1M_Low_Channel



ProjectNo.:RKSA260527001 Tester:Neil Zhou
Date: 9.JUN.2026 13:11:42

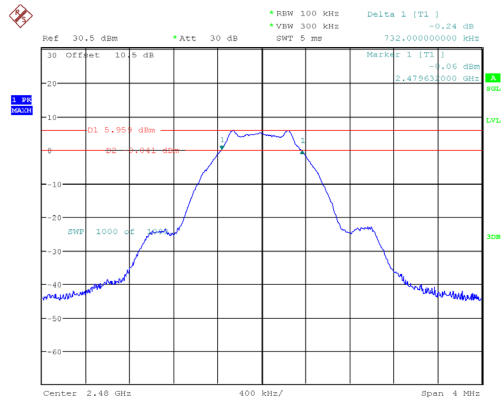
BLE_1M_Middle_Channel



ProjectNo.:RKSA260527001 Tester:Neil Zhou
Date: 9.JUN.2026 13:20:21

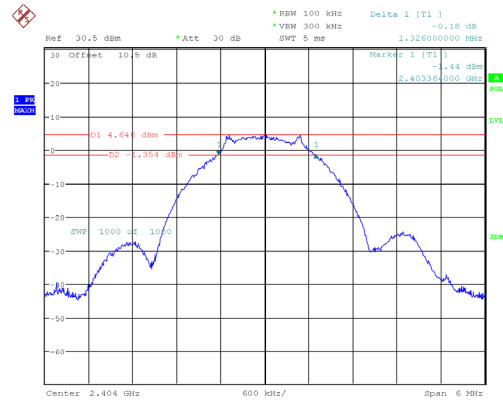
BLE 2M

BLE_1M_High_Channel



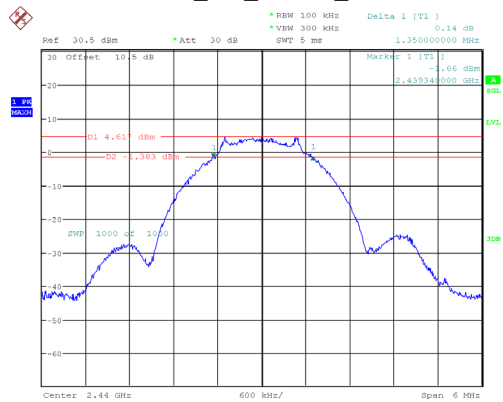
ProjectNo.:RKSA260527001 Tester:Neil Zhou
Date: 9.JUN.2026 13:28:41

BLE_2M_Low_Channel



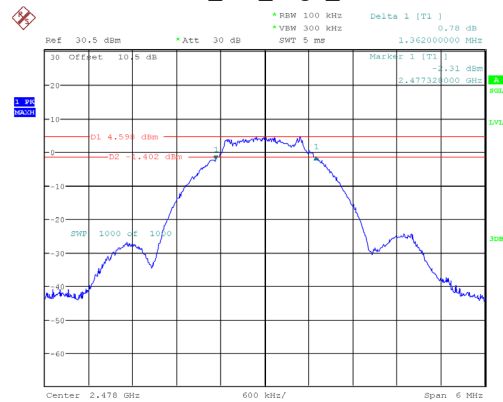
ProjectNo.:RKSA260527001 Tester:Neil Zhou
Date: 9.JUN.2026 13:38:08

BLE_2M_Middle_Channel



ProjectNo.:RKSA260527001 Tester:Neil Zhou
Date: 9.JUN.2026 13:53:33

BLE_2M_High_Channel



ProjectNo.:RKSA260527001 Tester:Neil Zhou
Date: 9.JUN.2026 14:01:38

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

Test Date:	2026-06-09
Temperature:	24.1 °C
Relative Humidity:	42 %
ATM Pressure:	101.3 kPa
Test Result:	Pass
Test Engineer:	Neil Zhou

Test Result: Compliant.

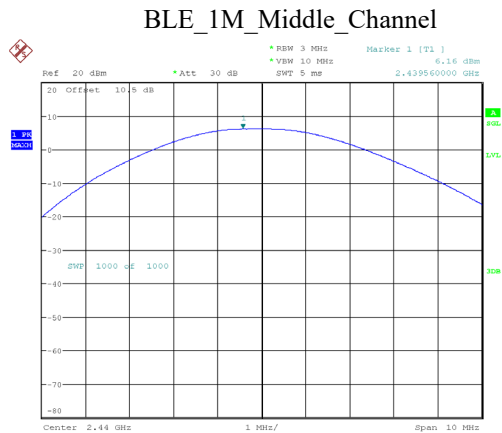
EUT operation mode: Transmitting

Mode	Channel	Frequency (MHz)	Max Conducted Peak Output Power (dBm)	Limit (dBm)	Result
BLE (1 Mbps)	Low	2402	6.20	30	Pass
	Middle	2440	6.16	30	Pass
	High	2480	6.32	30	Pass
BLE (2 Mbps)	Low	2404	6.29	30	Pass
	Middle	2440	6.19	30	Pass
	High	2478	6.33	30	Pass

BLE 1M

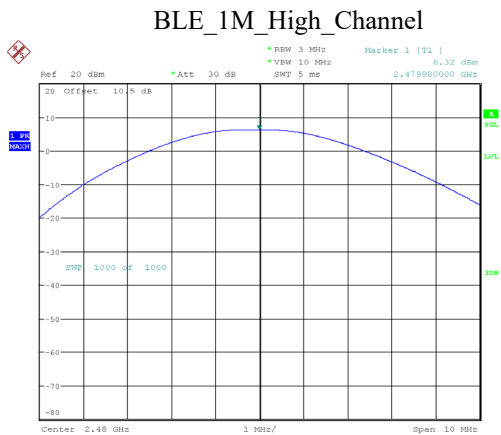


ProjectNo.:RKSA260527001 Tester:Neil Zhou
Date: 9.JUN.2026 13:12:56



ProjectNo.:RKSA260527001 Tester:Neil Zhou
Date: 9.JUN.2026 13:21:57

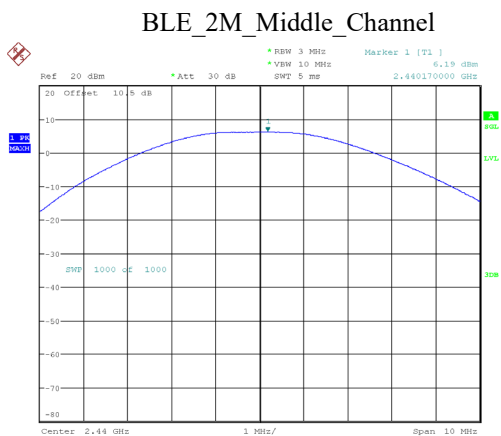
BLE 2M



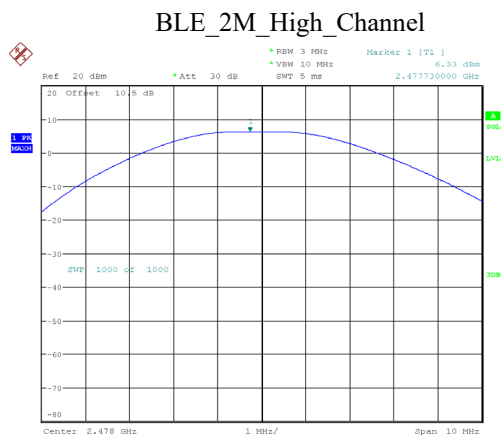
ProjectNo.:RKSA260527001 Tester:Neil Zhou
Date: 9.JUN.2026 13:29:18



ProjectNo.:RKSA260527001 Tester:Neil Zhou
Date: 9.JUN.2026 13:39:11



ProjectNo.:RKSA260527001 Tester:Neil Zhou
Date: 9.JUN.2026 13:54:21



ProjectNo.:RKSA260527001 Tester:Neil Zhou
Date: 9.JUN.2026 14:02:52

BAND EDGE**Environmental Conditions & Test Information**

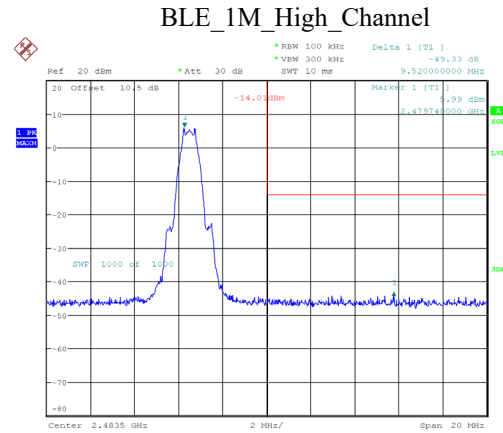
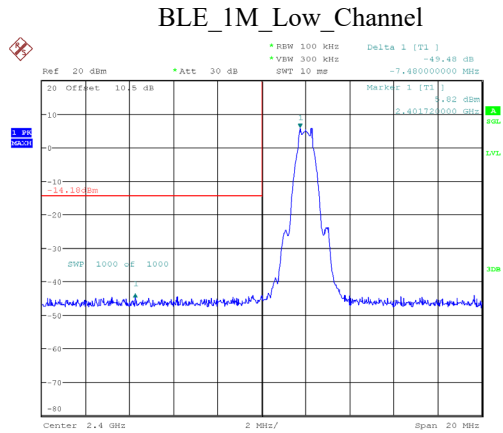
Test Date:	2026-06-09
Temperature:	24.1 °C
Relative Humidity:	42 %
ATM Pressure:	101.3 kPa
Test Result:	Pass
Test Engineer:	Neil Zhou

Test Result: Compliant.

EUT operation mode: Transmitting

Mode	Channel	Frequency (MHz)	Result (dB)	Limit (dB)
BLE (1 Mbps)	Low	2402	49.48	20
	High	2480	49.33	
BLE (2 Mbps)	Low	2404	48.76	
	High	2478	48.83	

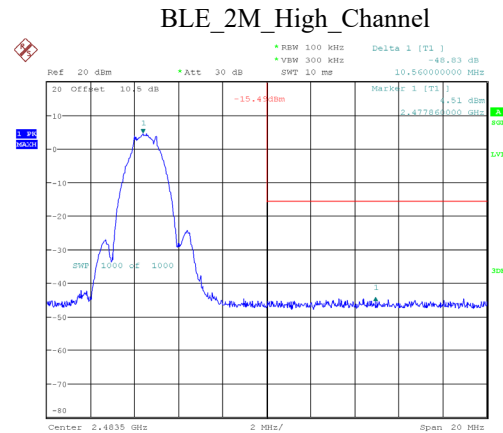
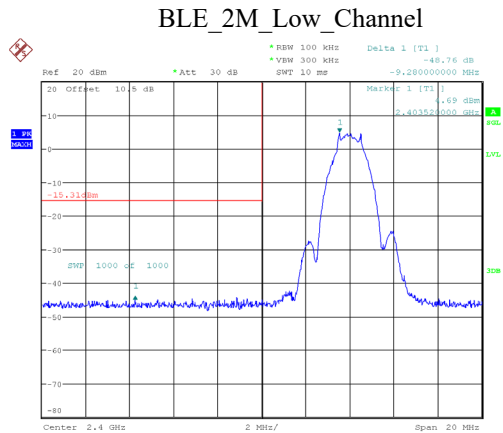
BLE 1M



ProjectNo.:RKSA260527001 Tester:Neil Zhou
Date: 9.JUN.2026 13:14:00

ProjectNo.:RKSA260527001 Tester:Neil Zhou
Date: 9.JUN.2026 13:30:17

BLE 2M



ProjectNo.:RKSA260527001 Tester:Neil Zhou
Date: 9.JUN.2026 13:40:11

ProjectNo.:RKSA260527001 Tester:Neil Zhou
Date: 9.JUN.2026 14:03:52

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

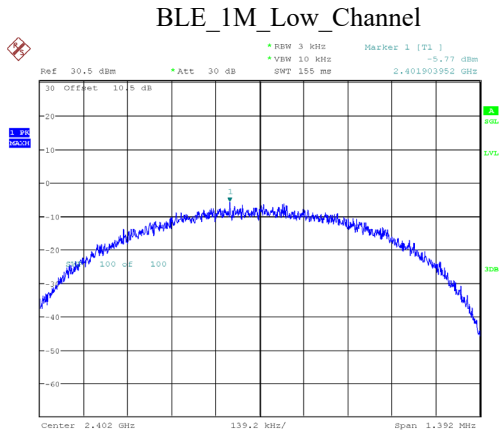
Test Date:	2026-06-09
Temperature:	24.1 °C
Relative Humidity:	42 %
ATM Pressure:	101.3 kPa
Test Result:	Pass
Test Engineer:	Neil Zhou

Test Result: Compliant.

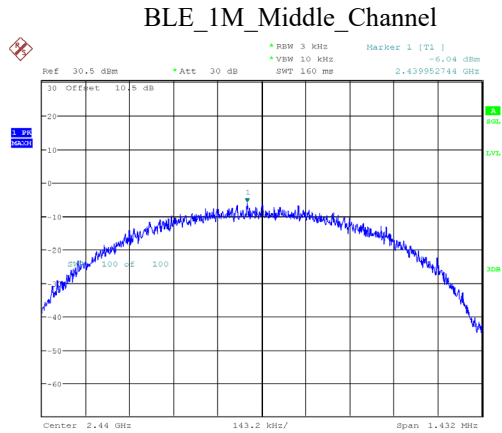
EUT operation mode: Transmitting

Mode	Channel	Frequency (MHz)	PSD (dBm/3kHz)	Limit (dBm/3kHz)
BLE (1 Mbps)	Low	2402	-5.77	≤8
	Middle	2440	-6.04	≤8
	High	2480	-5.75	≤8
BLE (2 Mbps)	Low	2404	-8.36	≤8
	Middle	2440	-8.12	≤8
	High	2478	-7.86	≤8

BLE 1M

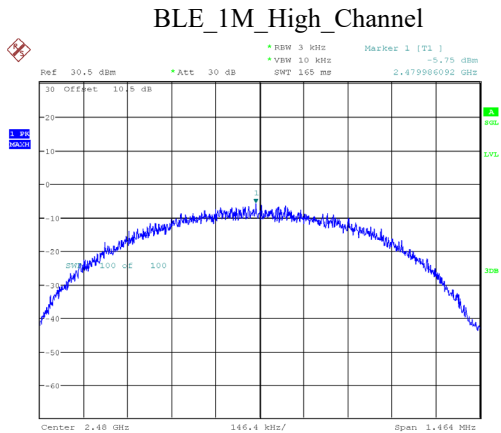


ProjectNo.:RKSA260527001 Tester:Neil Zhou
Date: 9.JUN.2026 13:14:25

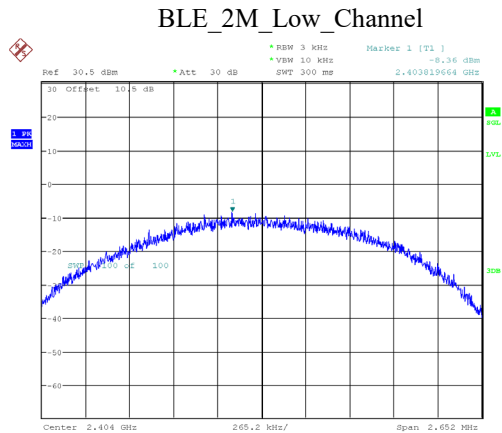


ProjectNo.:RKSA260527001 Tester:Neil Zhou
Date: 9.JUN.2026 13:22:22

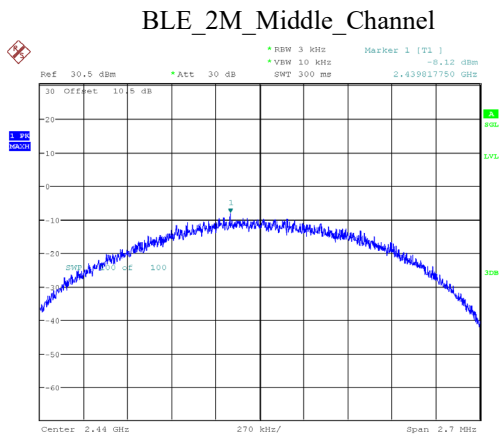
BLE 2M



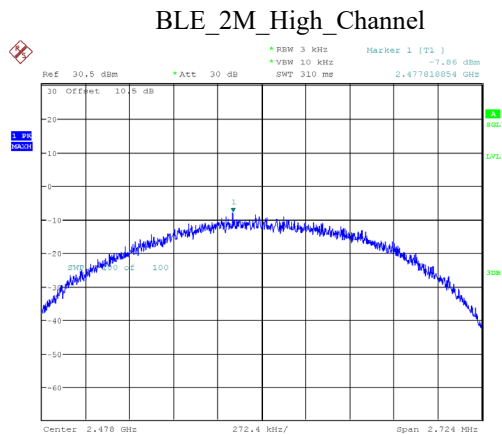
ProjectNo.:RKSA260527001 Tester:Neil Zhou
Date: 9.JUN.2026 13:10:42



ProjectNo.:RKSA260527001 Tester:Neil Zhou
Date: 9.JUN.2026 13:41:17



ProjectNo.:RKSA260527001 Tester:Neil Zhou
Date: 9.JUN.2026 13:55:01



ProjectNo.:RKSA260527001 Tester:Neil Zhou
Date: 9.JUN.2026 14:44:30

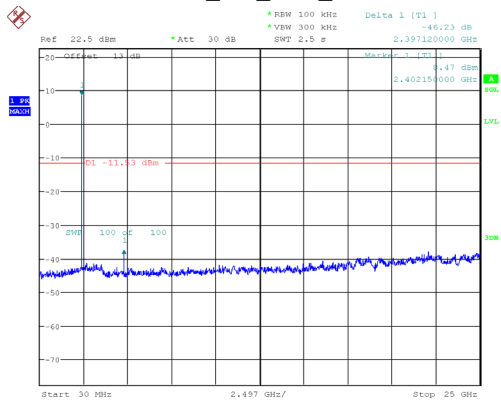
CONDUCTED SPURIOUS EMISSION**Environmental Conditions & Test Information**

Test Date:	2026-06-09
Temperature:	24.1 °C
Relative Humidity:	42 %
ATM Pressure:	101.3 kPa
Test Result:	Pass
Test Engineer:	Neil Zhou

Mode	Channel	Result (dB)	Limit (dB)
BLE (1 Mbps)	Low	46.23	20.00
	Middle	45.63	20.00
	High	45.35	20.00
BLE (2 Mbps)	Low	44.48	20.00
	Middle	43.24	20.00
	High	44.24	20.00

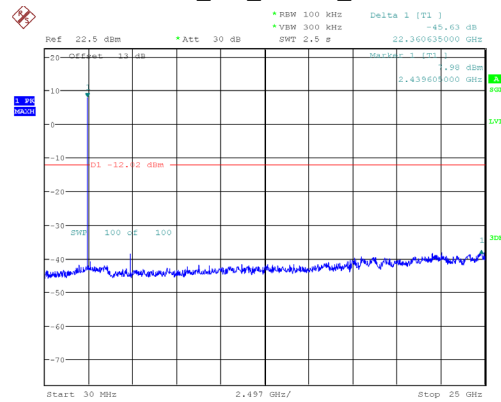
BLE 1M

BLE_1M_Low_Channel



ProjectNo.:RKSA260527001 Tester:Neil Zhou
 Date: 9.JUN.2026 13:19:04

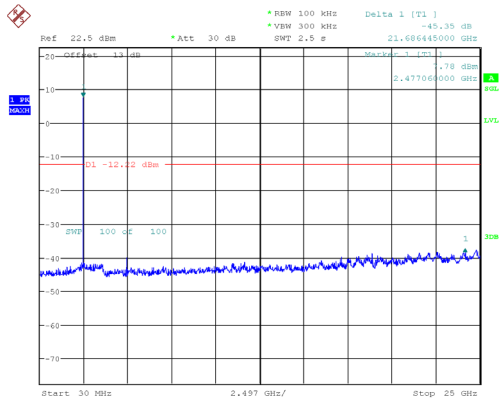
BLE_1M_Middle_Channel



ProjectNo.:RKSA260527001 Tester:Neil Zhou
 Date: 9.JUN.2026 13:27:02

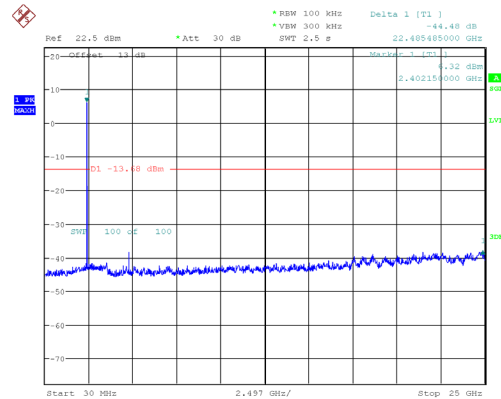
BLE 2M

BLE_1M_High_Channel



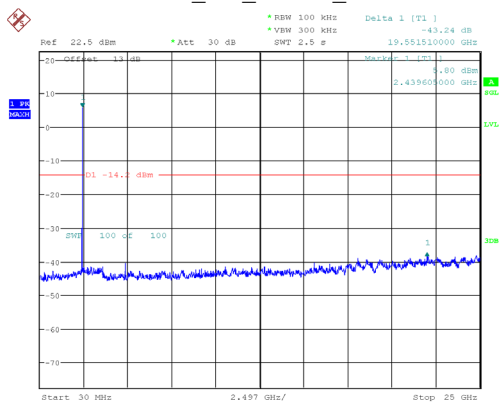
ProjectNo.:RKSA260527001 Tester:Neil Zhou
 Date: 9.JUN.2026 13:35:23

BLE_2M_Low_Channel



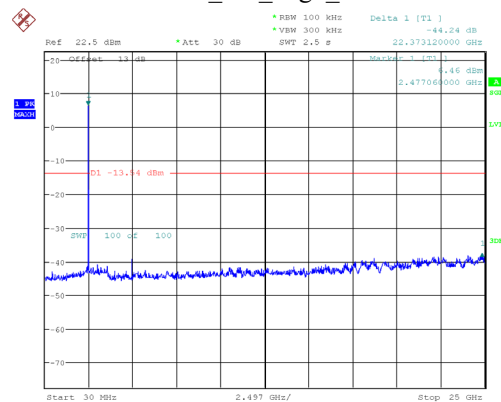
ProjectNo.:RKSA260527001 Tester:Neil Zhou
 Date: 9.JUN.2026 13:45:57

BLE_2M_Middle_Channel



ProjectNo.:RKSA260527001 Tester:Neil Zhou
 Date: 9.JUN.2026 13:59:41

BLE_2M_High_Channel



ProjectNo.:RKSA260527001 Tester:Neil Zhou
 Date: 9.JUN.2026 14:49:12

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 standards and test items that are not covered by the accreditation scope and shall be marked with an asterisk “▲”.

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