

RF Test Report

Report No.: 2605S06546EA

Applicant: Shenzhen Jiayile Technology Co., Ltd.

Address: 2/F, Building D, Jinchi Technology Park, No. 3 Jiuwei 1st Road,
Jiuwei Community, Hangcheng Street, Bao'an District, Shenzhen,
China

Product Name: Smart tag

Product Model: S7

Multiple Models: N/A

Trade Mark: N/A

Standards: Item 19 of Article 2 Paragraph 1

Test Date: 2026-05-08~2026-05-14

Test Result: Complied

Report Date: 2026-05-14

Reviewed by:

James Fu

James Fu
Project Engineer

Approved by:

Jacob Kong

Jacob Kong
Manager

Prepared by:

World Alliance Testing & Certification (Shenzhen) Co., Ltd

No. 1002, East Block, Laobing Building, Xingye Road 3012, Xixiang street, Bao'an District, Shenzhen,
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Announcement

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2. The results in this report apply only to the sample tested.
3. This sample tested is in compliance with the limits of the above regulation.
4. The information marked “#” is provided by the applicant, the laboratory is not responsible for its authenticity and this information can affect the validity of the result in the test report. Customer model name, addresses, names, trademarks etc. are included.

Revision History

Version No.	Issued Date	Description
00	2026-05-14	Original

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1 General Information

1.1 Client Information

Applicant:	Shenzhen Jiayile Technology Co., Ltd.
Address:	2/F, Building D, Jinch Technology Park, No. 3 Jiuwei 1st Road, Jiuwei Community, Hangcheng Street, Bao'an District, Shenzhen, China
Manufacturer:	Shenzhen Jiayile Technology Co., Ltd.
Address:	2/F, Building D, Jinch Technology Park, No. 3 Jiuwei 1st Road, Jiuwei Community, Hangcheng Street, Bao'an District, Shenzhen, China

1.2 Product Description of EUT

The EUT is a Smart tag that contains BLE radio, this report covers the full testing of the BLE radio.

Sample Serial Number	3L9S-2 (assigned by WATC)
Sample Received Date	2026-05-07
Sample Status	Good Condition
Frequency Range	2402MHz - 2480MHz(BLE1M/2M)
Rated Output Power [#]	0.80mW for BLE 1M 0.65mW for BLE 2M
Modulation Technology	GFSK
Antenna Gain [#]	1.32dBi
Spatial Streams [#]	SISO (1TX, 1RX)
Power Supply	DC 3V
Adapter Information	N/A
Modification	Sample No Modification by the test lab

1.3 Measurement Uncertainty

Parameter	Expanded Uncertainty (Confidence of 95%(U = 2Uc(y)))
Unwanted Emission, Conducted	1.75dB
Conducted Power	0.74dB
Frequency Error	150Hz
Bandwidth	0.34%
Power Spectral Density	0.74dB
Note 1: The extended uncertainty given in this report is obtained by combining the standard uncertainty times the coverage factor K with the 95% confidence interval. Otherwise required by the applicant or Product Regulations, Decision Rule in this report did not consider the uncertainty. Note 2: The Decision Rule is based on simple acceptance with ISO Guide 98-4:2012 Clause 8.2 (Measurement uncertainty is not taken into account when stating conformity with a specified requirement.)	

1.4 Laboratory Location

World Alliance Testing & Certification (Shenzhen) Co., Ltd

No. 1002, East Block, Laobing Building, Xingye Road 3012, Xixiang street, Bao'an District, Shenzhen, Guangdong, People's Republic of China

Tel: +86-755-29691511, Email: qa@watc.com.cn

1.5 Test Methodology

Item 19 of Article 2 Paragraph 1

ARIB STD-T66

MIC Notice No.88 Appendix No.43

2 Description of Measurement

2.1 Test Configuration

Operating channels:					
Channel No.	Frequency (MHz)	Channel No.	Frequency (MHz)	Channel No.	Frequency (MHz)
0	2402	19	2440	38	2478
1	2404	20	2442	39	2480
...	...	...	...	/	/
18	2438	...	...	/	/
According to MIC Notice No.88 Appendix No.43 requirement, select lowest channel, middle channel, and highest channel in the frequency range in which device operates for testing. The detailed frequency points are as follows:					
Lowest channel		Middle channel		Highest channel	
Channel No.	Frequency (MHz)	Channel No.	Frequency (MHz)	Channel No.	Frequency (MHz)
0	2402	19	2440	39	2480

Test Mode:				
Transmitting mode:		Keep the EUT in continuous transmitting with/without modulation		
Exercise software [#] :		nRF Connect		
Mode	Worst-case Data rate	Power Level Setting [#]		
		Low Channel	Middle Channel	High Channel
BLE	1Mbps	0	0	0
BLE	2Mbps	0	0	0
The exercise software and the maximum power setting that provided by manufacturer.				

Test Voltage:		
According to MIC Notice No.88 Appendix No.43 requirement,		
1. In the case of characteristic tests for technical standard conformity certification:		
The input voltage from the external power supply to the EUT shall be the rated voltage.		
2. In other cases		
The input voltage from the external power supply to the EUT is the rated voltage and $\pm 10\%$ of the rated voltage, the following cases shall apply:		
(1) If it is confirmed that when the input voltage from the external power source to the EUT varied by $\pm 10\%$, the input voltage to the RF circuit of EUT (excluding the power supply) fluctuates by $\pm 1\%$ or less. Measure only with rated/normal voltage.		
(2) The EUT is designed to operate only within a specific fluctuation range within $\pm 10\%$ of the power supply voltage, and this fact and the upper and lower limits of the specific fluctuation range are stated in the construction design document. Measure at the rated voltage and the upper and lower limits of the specified fluctuation range.		
Low Voltage(V_{DC})	Normal Voltage(V_{DC})	High Voltage(V_{DC})
2.7	3.0	3.3

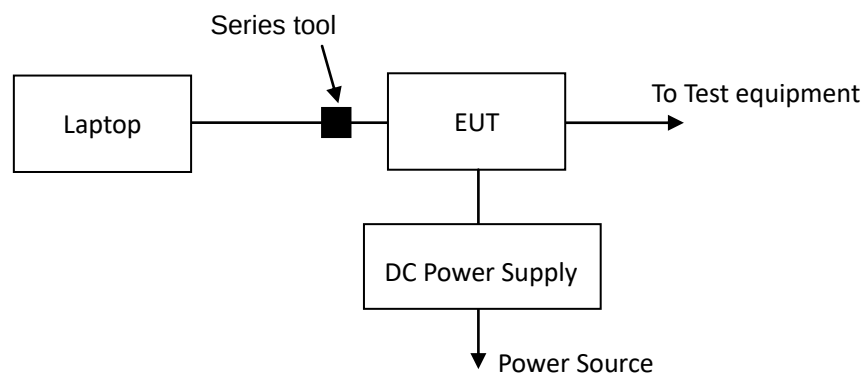
2.2 Test Auxiliary Equipment

Manufacturer	Description	Model	Serial Number
Dell	Laptop	OPTIPLEX 7010	42349061413
Unknown	Series tool	Unknown	Unknown
UNI-T	DC Power Supply	UTP1310S	C221286498

2.3 Interconnecting Cables

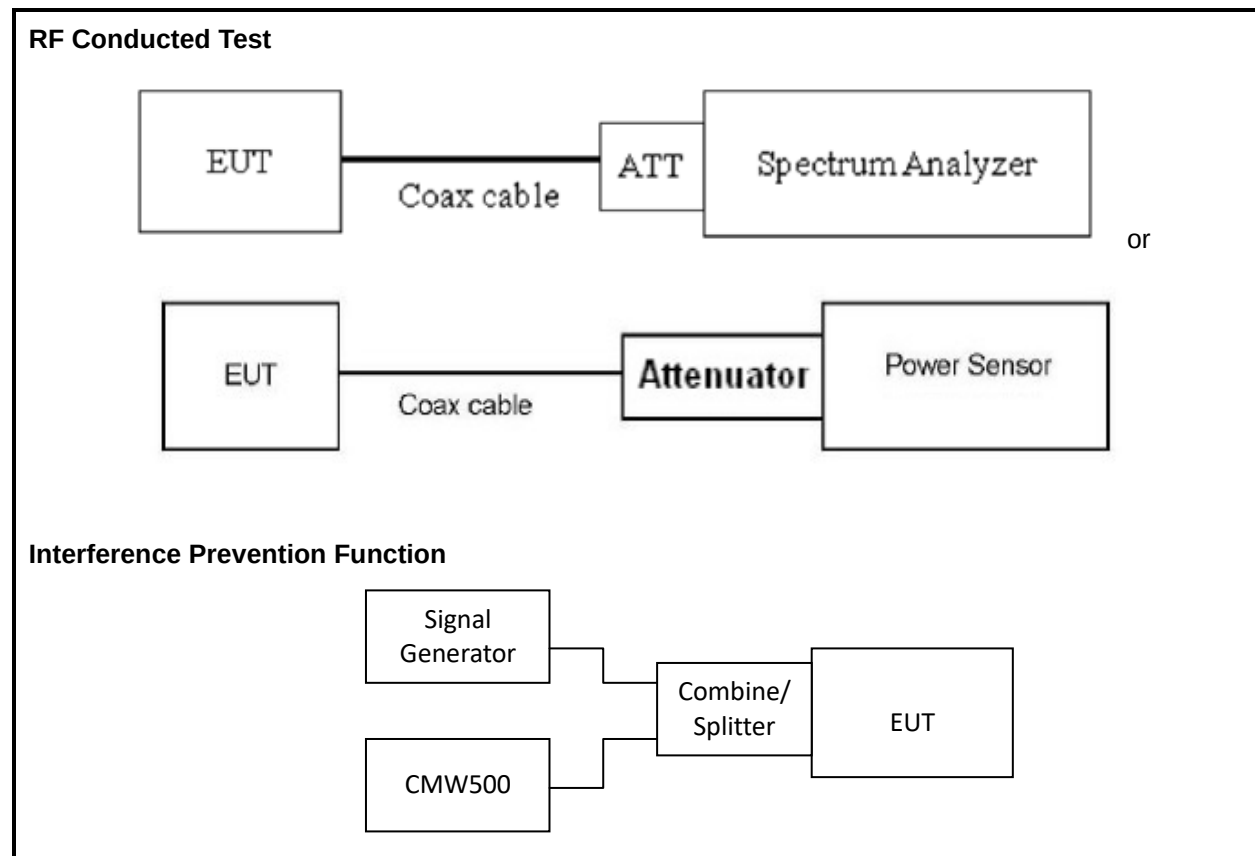
Manufacturer	Description	Length(m)	From	To
Unknown	USB Extend Cable	1	Series tool	Laptop
Unknown	DuPont Cable	0.1	Series tool	EUT
Unknown	DC Power Cable	0.5	DC Power Supply	EUT

2.4 Block Diagram of Connection between EUT and AE



Note: for reference only, the actual connection setup used for testing please refer to the test photos.

2.5 Test Setup



2.6 Test Procedure

RF Conducted Test:

1. The antenna port of EUT was connected to the RF port of the test equipment (Power Meter or Spectrum analyzer) through Attenuator and RF cable.
2. The cable assembly insertion loss of 6.5 dB (including 6.0 dB Attenuator and 0.5 dB cable) was entered as an offset in the test equipment. Note: Actual cable loss was unavailable at the time of testing, therefore a loss of 0.5 dB was assumed as worst case. This was later verified to be true by laboratory. (if the RF cable provided by client, the cable loss declared by client)
3. The EUT is keeping in continuous transmission mode and tested in all modulation modes.

2.7 Measurement Method

Description of Test	Measurement Method
Frequency Error	No.88 Appendix No.43 section 3
Occupied Bandwidth	No.88 Appendix No.43 section 4
Transmitter Spurious Emission and Unwanted Emission Intensity	No.88 Appendix No.43 section 5 No.88 Appendix No.1
Antenna Output Power and Output Power Tolerance	No.88 Appendix No.43 section 6
Receiver Spurious Emission and Unwanted Emission Intensity	No.88 Appendix No.43 section 7
Transmission Antenna Gain	No.88 Appendix No.43 section 12
Carrier sense capability	No.88 Appendix No.43 section 8 or No.88 Appendix No.43 section 9 or No.88 Appendix No.43 section 10
Transmission Radiation Angle Width	No.88 Appendix No.43 section 13
Frequency Hopping Dwell Time	No.88 Appendix No.43 section 15
Interference Prevention Function	No.88 Appendix No.43 section 14

2.8 Measurement Equipment

Manufacturer	Description	Model	Management No.	Calibration Date	Calibration Due Date	Calibration Authority	Calibration Method
ROHDE& SCHWARZ	SPECTRUM ANALYZER	FSV40	101419	2025/5/23	2026/5/22	BACL	c)
ROHDE& SCHWARZ	SPECTRUM ANALYZER	FSU-26	200680/026	2025/5/23	2026/5/22	BACL	c)
narda	6dB attenuator	603-06-1	N/A	2025/5/23	2026/5/22	BACL	c)
ANRITSU	USB Power Sensor	MA24418A	12620	2025/5/23	2026/5/22	BACL	c)
ROHDE& SCHWARZ	Vector Signal Generator	SMBV100A	256300	2025/5/23	2026/5/22	BACL	c)
ROHDE& SCHWARZ	WIDEBAND RADIO COMMUNICATION TESTER	CMW500	116218	2025/9/19	2026/9/18	BACL	c)
HP	Power Splitter	11667A	1610A	2025/9/19	2026/9/18	BACL	c)
UNI-T	DC Power Supply	UTP1310S	C221286498	/	/	/	/
FLUKE	Digital Multimeter	15B+	N/A	2025/9/19	2026/9/18	BACL	c)

Note: All equipment is calibrated with valid calibrations. Each measurement data is traceable to the national or International standards.

Calibration Method:

- a) Calibration conducted by the National Institute of Information and Communications Technology (NICT) or a designated calibration agency under Article 102-18 paragraph (1)
- b) Correction conducted pursuant to the provisions of Article 135 or Article 144 of the Measurement Law (Law No. 51 of 1992) ~Japan Calibration Service System~
- c) Calibration conducted in foreign countries, which shall be equivalent to the calibration conducted by the NICT or a designated calibration agency under Article 102-18 paragraph (1)
- d) Calibration conducted by using other equipment that listed above from a) to c)

3 Test Results

3.1 Test Summary

The EUT has been tested according to the Radio equipment regulations and ARIB STD-T66

Article 2 Paragraph 1 Item 19 conducted with MIC Notice No.88 Appendix No.43 rule section	Reference Rules	Description of Test	Result
3	STD-T66 Section 3.2	Frequency Error	Compliance
4	STD-T66 Section 3.2	Occupied Bandwidth	Compliance
5	STD-T66 Section 3.2	Transmitter Spurious Emission and Unwanted Emission Intensity	Compliance
6	STD-T66 Section 3.2	Antenna Output Power and Output Power Tolerance	Compliance
7	STD-T66 Section 3.3	Receiver Spurious Emission and Unwanted Emission Intensity	Compliance
12	STD-T66 Section 3.6	Transmission Antenna Gain	N/A ¹
8, 9, 10	STD-T66 Section 3.4	Carrier sense capability	N/A ³
13	STD-T66 Section 3.6	Transmission Radiation Angle Width	N/A ¹
15	STD-T66 Section 3.2	Frequency Hopping Dwell Time	N/A ²
14	STD-T66 Section 3.4	Interference Prevention Function	Compliance
Note 1	STD-T66 Section 3.7	Construction Protection Confirmation	Compliance

Note:

N/A¹: This test item was not required for the output power less than 12.14 dBm(E.I.R.P).

N/A²: Testing is only required for FHSS system devices.

N/A³: Only required for OBW between 26MHz and 40MHz with OFDM modulation type or outdoor use radio control of model airplanes.

3.2 Limit

Test items	Limit
Frequency Error	+/-50ppm
Occupied Bandwidth	Occupied bandwidth: FH $\leq$ 83.5 MHz; DS: $\leq$ 26 MHz; OFDM: $\leq$ 26 MHz & 26 $\leq$ OBW $\leq$ 40 MHz, Others $\leq$ 26 MHz
Transmitter Spurious Emission and Unwanted Emission Intensity	30MHz-2387MHz: 2.5uW/MHz or less 2387MHz-2400MHz: 25uW/MHz or less 2483.5MHz-2496.5MHz: 25uW/MHz or less 2496.5MHz-12.5GHz: 2.5uW/MHz or less
Antenna Output Power and Output Power Tolerance	Antenna Output Power: $\leq$ 3 mW /MHz (FHSS from 2402-2480 MHz) $\leq$ 10 mW/MHz (OFDM(20MHz system), DSSS from 2400-2483.5 MHz) $\leq$ 5 mW/MHz (OFDM(40MHz system) from 2400-2483.5 MHz) $\leq$ 10 mW (other from 2400-2483.5 MHz) Output Power Tolerance: +20% E.I.R.P.: $\leq$ 6.91 dBm/MHz(FHSS from 2402-2480 MHz) $\leq$ 12.14 dBm/MHz(OFDM(20MHz system), DSSS from 2400-2483.5MHz) $\leq$ 9.13 dBm/MHz (OFDM(40MHz system) from 2400-2483.5 MHz) $\leq$ 12.14 dBm (other from 2400-2483.5 MHz)
Receiver Spurious Emission and Unwanted Emission Intensity	30MHz-1000MHz: 4nW or less 1GHz-12.5GHz: 20nW or less
Carrier sense capability	EUT stop RF transmission signal after carrier inject to EUT
Interference Prevention Function	The EUT shall have the interference prevention capability to transmit or to receive the identification automatically, so that sender and receiver shall exclude other equipment.
Construction Protection Confirmation	The high-frequency section and modulation section of the radio equipment except for the antenna system shall not be capable of being opened easily.

3.3 Test Data

Test Date:	2026-05-08~2026-05-14	Test By:	Ryan Zhang
Environment condition:	Temperature: 25.2~25.5°C; Relative Humidity:51~53%; ATM Pressure: 100.8~101.3kPa		

3.3.1 Frequency Error

Test Condition: NV

Mode	Frequency (MHz)	Measure Frequency (MHz)	Frequency Tolerance (ppm)	Limit (ppm)	Verdict
Single Carrier	2402	2401.99565	-1.81	± 50	Pass
	2440	2439.99535	-1.91		Pass
	2480	2479.99535	-1.88		Pass

Test Condition: LV

Mode	Frequency (MHz)	Measure Frequency (MHz)	Frequency Tolerance (ppm)	Limit (ppm)	Verdict
Single Carrier	2402	2401.99535	-1.94	± 50	Pass
	2440	2439.99535	-1.91		Pass
	2480	2479.99535	-1.88		Pass

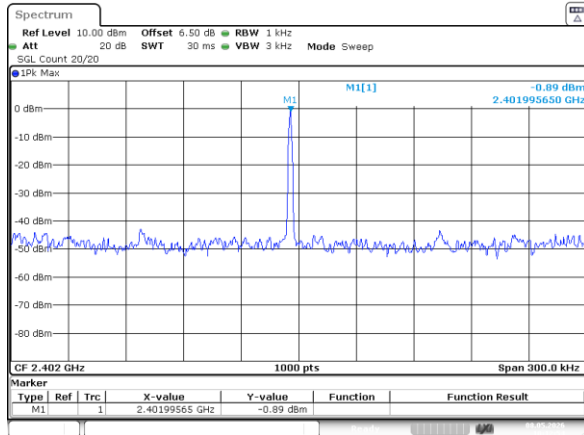
Test Condition: HV

Mode	Frequency (MHz)	Measure Frequency (MHz)	Frequency Tolerance (ppm)	Limit (ppm)	Verdict
Single Carrier	2402	2401.99535	-1.94	± 50	Pass
	2440	2439.99535	-1.91		Pass
	2480	2479.99535	-1.88		Pass

Frequency Tolerance = (Measure Frequency - Frequency)/Frequency*10⁶

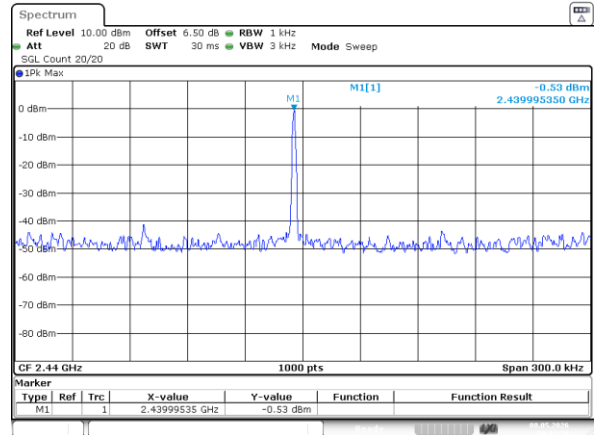
Test Condition: NV

2402MHz



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Date: 8.MAY.2026 10:12:55

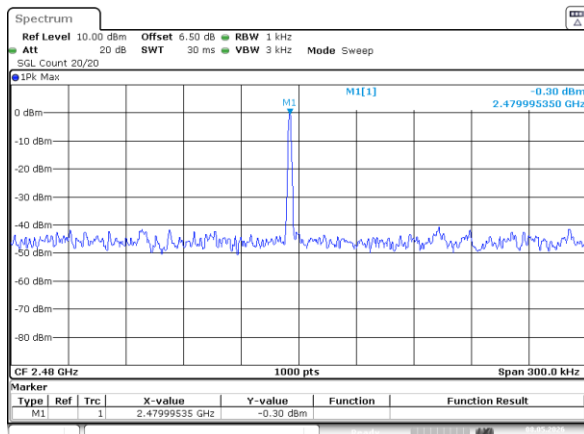
2440MHz



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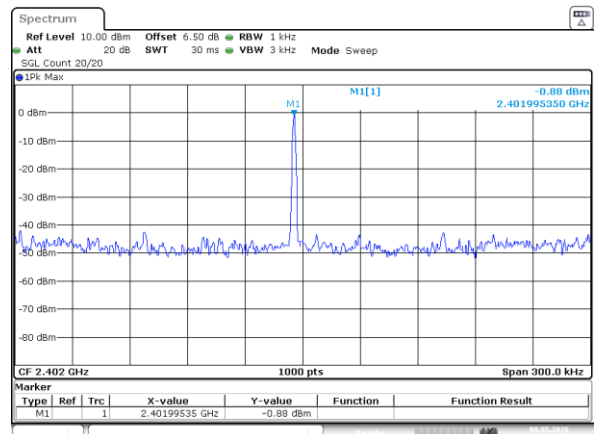
Test Condition: LV

2480MHz



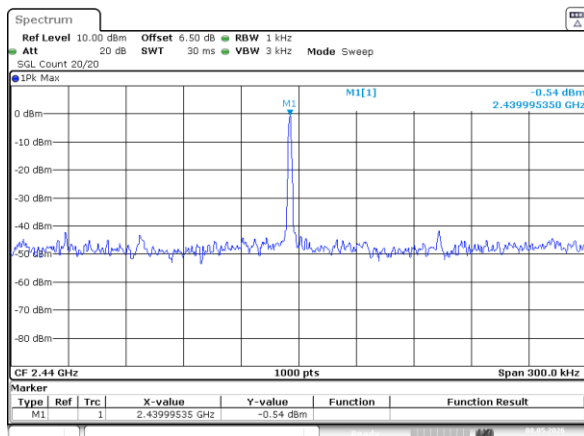
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2402MHz



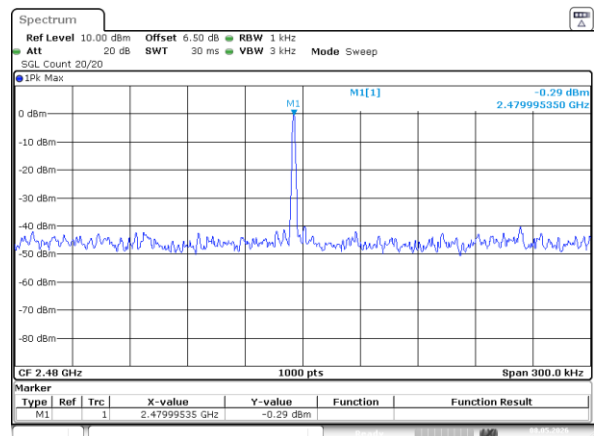
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2440MHz



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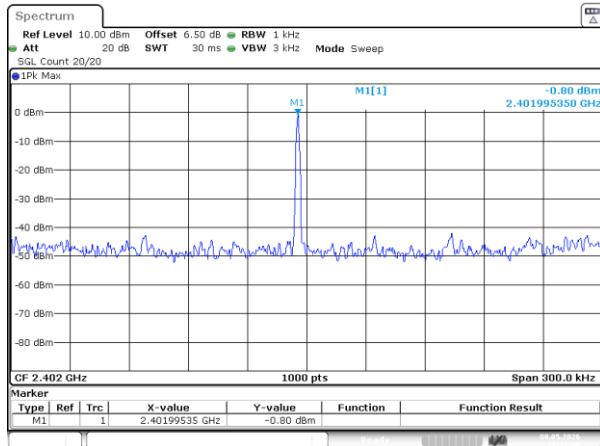
2480MHz



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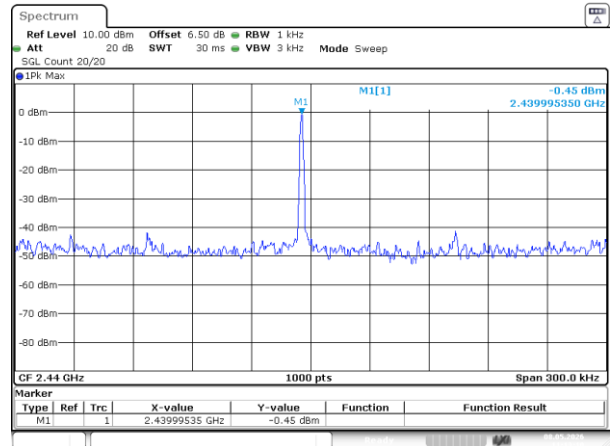
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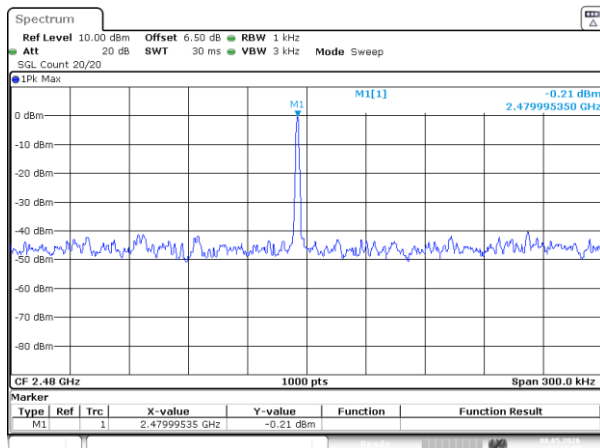
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2440MHz



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Date: 8.MAY.2026 11:13:09

2480MHz



ProjectNo.:2605S06546E-RF Tester:Ryan Zhang
Date: 8.MAY.2026 11:13:37

3.3.2 Occupied Bandwidth

Test Condition: NV

Mode	Occupied bandwidth (MHz)			Limit(MHz)	Verdict
	Low Channel	Middle Channel	High Channel		
BLE 1M	1.100	1.088	1.103	≤ 26	Pass
BLE 2M	2.215	2.220	2.240		Pass

Test Condition: LV

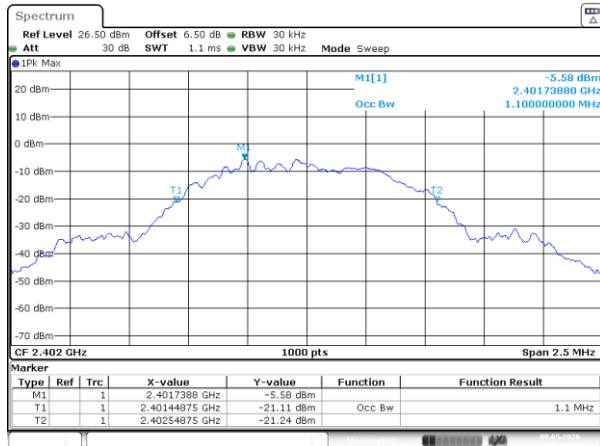
Mode	Occupied bandwidth (MHz)			Limit(MHz)	Verdict
	Low Channel	Middle Channel	High Channel		
BLE 1M	1.065	1.090	1.093	≤ 26	Pass
BLE 2M	2.145	2.210	2.215		Pass

Test Condition: HV

Mode	Occupied bandwidth (MHz)			Limit(MHz)	Verdict
	Low Channel	Middle Channel	High Channel		
BLE 1M	1.100	1.110	1.098	≤ 26	Pass
BLE 2M	2.210	2.270	2.235		Pass

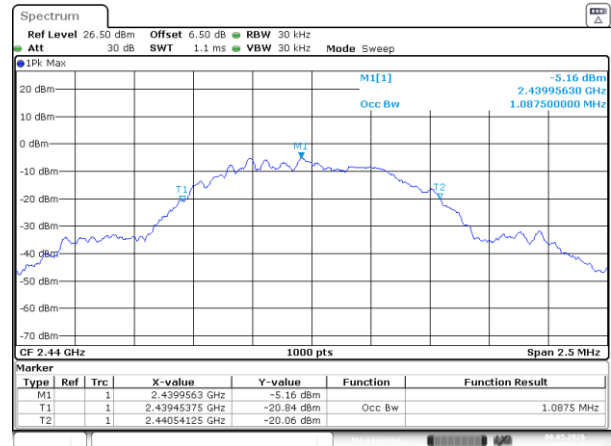
Test Condition: NV

BLE 1M_Low Channel



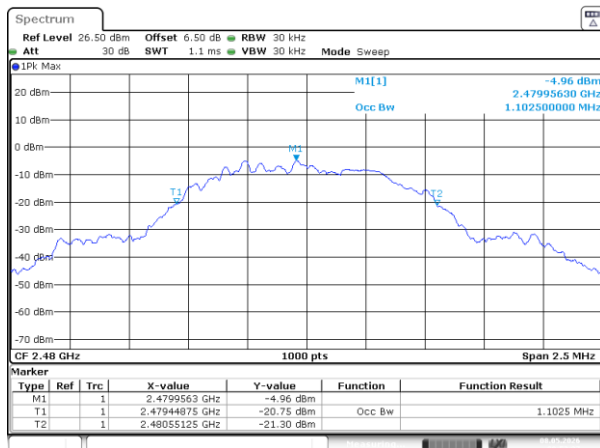
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Date: 8.MAY.2026 09:49:53

BLE 1M_Middle Channel



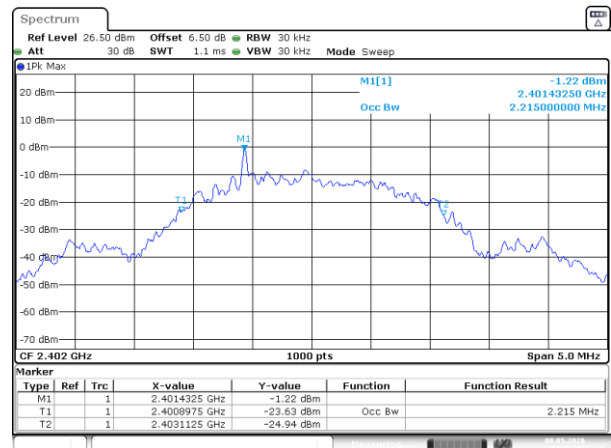
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BLE 1M_High Channel



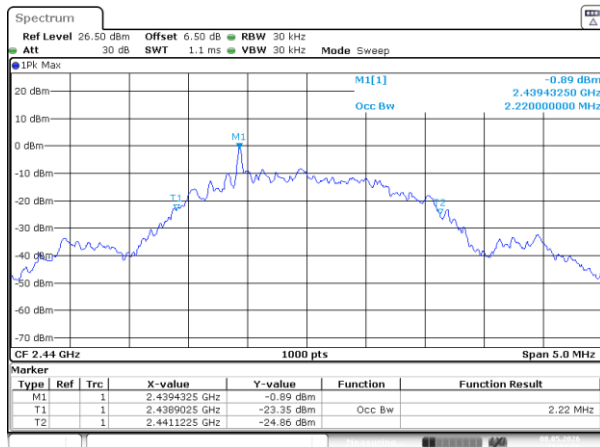
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BLE 2M_Low Channel



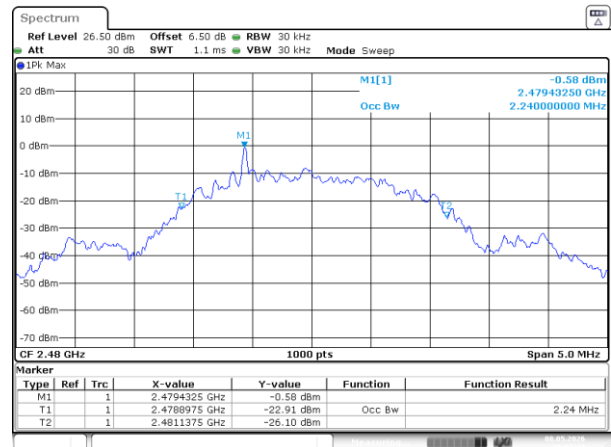
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BLE 2M_Middle Channel



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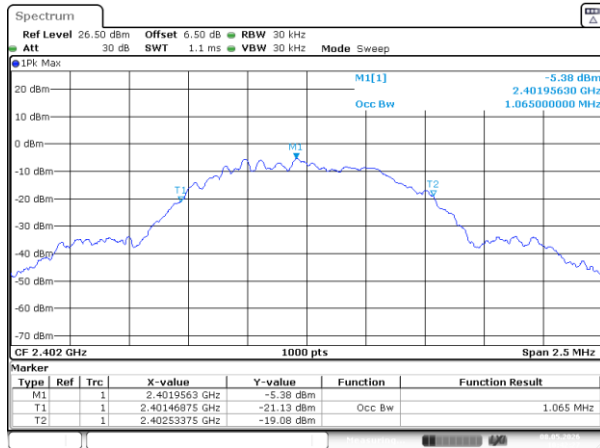
BLE 2M_High Channel



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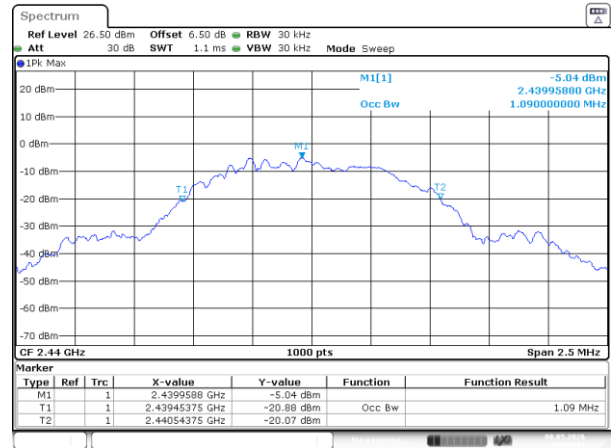
Test Condition: LV

BLE 1M_Low Channel



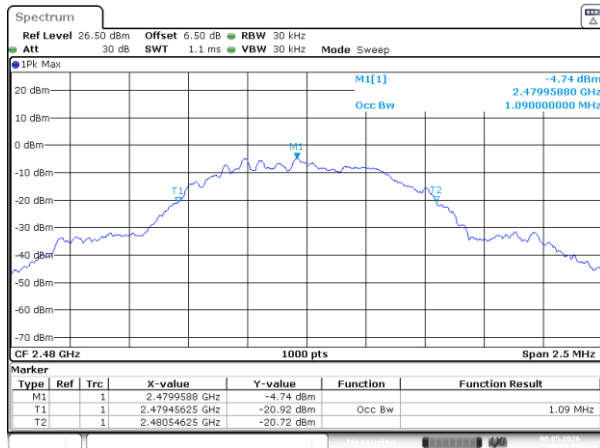
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BLE 1M_Middle Channel



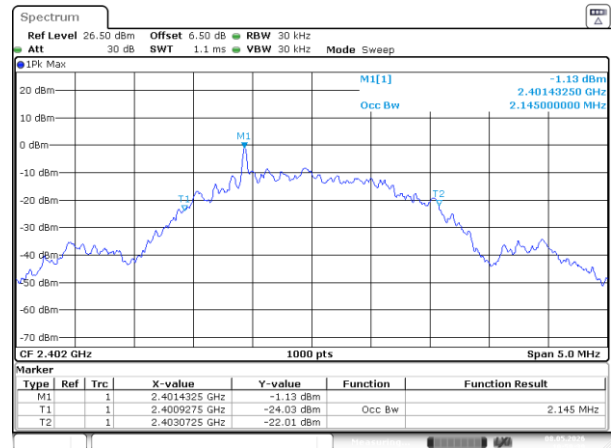
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BLE 1M_High Channel



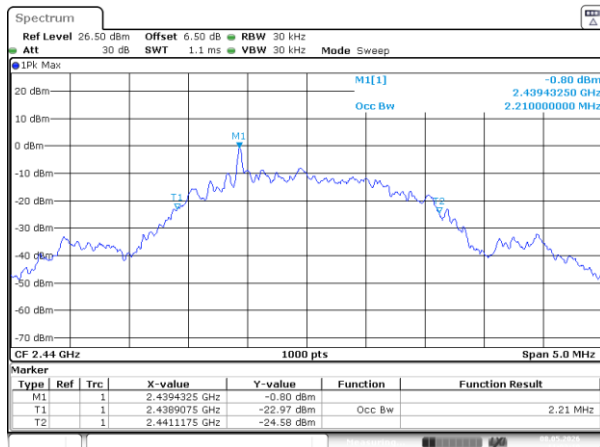
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BLE 2M_Low Channel



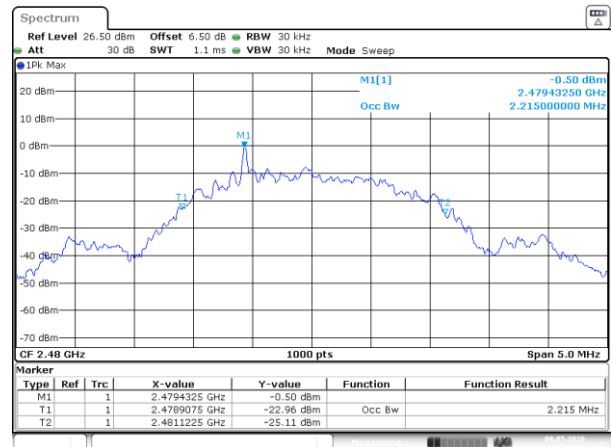
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BLE 2M_Middle Channel



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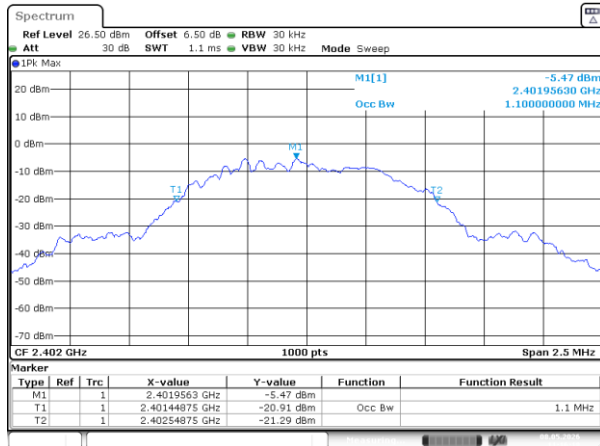
BLE 2M_High Channel



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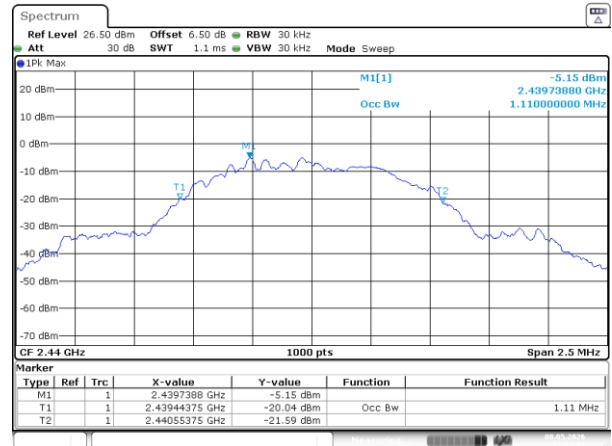
Test Condition: HV

BLE 1M_Low Channel



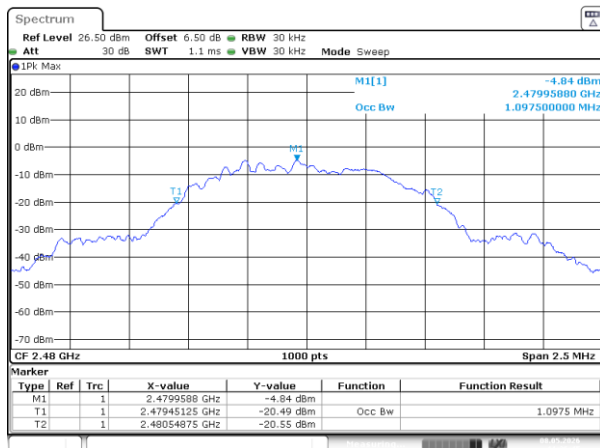
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BLE 1M_Middle Channel



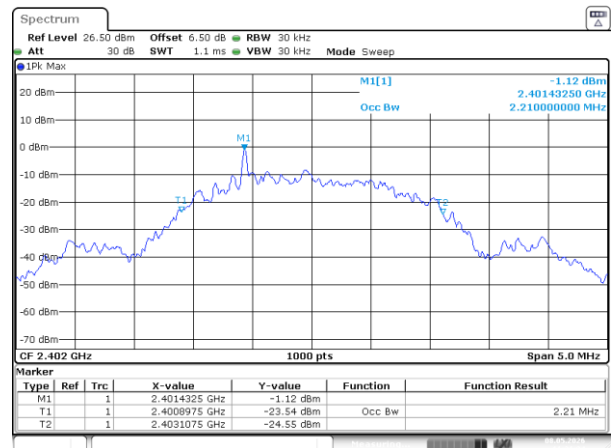
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BLE 1M_High Channel



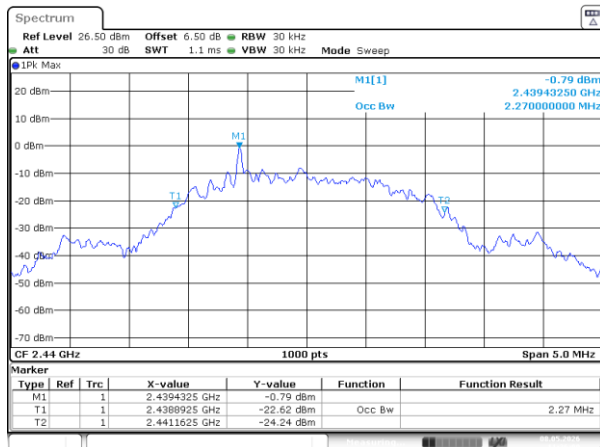
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BLE 2M_Low Channel



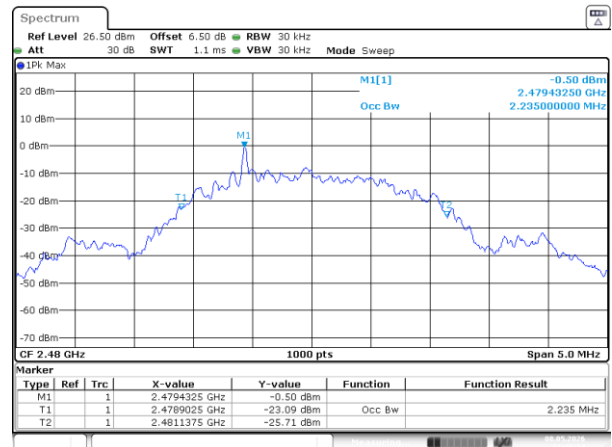
ProjectNo.:2605S06546E-RF Tester:Ryan Zhang
Date: 8.MAY.2026 11:31:23

BLE 2M_Middle Channel



ProjectNo.:2605S06546E-RF Tester:Ryan Zhang
Date: 8.MAY.2026 11:36:09

BLE 2M_High Channel



ProjectNo.:2605S06546E-RF Tester:Ryan Zhang
Date: 8.MAY.2026 11:40:14

3.3.3 Transmitter Spurious Emission and Unwanted Emission

Intensity

Test Condition: NV, BLE 1M

Channel	Test Band (RBW)	Frequency Range		Max.Emission Located(MHz)	Result (dBm/RBW)	Result (μW/RBW)	Limit (μW/RBW)	Verdict
		Start(MHz)	Stop(MHz)					
Low	Band I (100kHz)	30	1000	391.81	-57.36	0.002	0.25	Pass
	Band II (1MHz)	1000	2387	2336.3745	-52.54	0.006	2.50	Pass
	Band III (1MHz)	2387	2400	2399.9935	-24.52	3.532	25	Pass
	Band IV (1MHz)	2483.5	2496.5	2484.1825	-51.55	0.007	25	Pass
	Band V (1MHz)	2496.5	12500	4802.30675	-27.15	1.928	2.50	Pass
Middle	Band I (100kHz)	30	1000	128.455	-57.69	0.002	0.25	Pass
	Band II (1MHz)	1000	2387	2185.1915	-52.52	0.006	2.50	Pass
	Band III (1MHz)	2387	2400	2387.247	-51.42	0.007	25	Pass
	Band IV (1MHz)	2483.5	2496.5	2493.783	-51.78	0.007	25	Pass
	Band V (1MHz)	2496.5	12500	4877.333	-28.93	1.279	2.50	Pass
High	Band I (100kHz)	30	1000	924.825	-57.24	0.002	0.25	Pass
	Band II (1MHz)	1000	2387	2303.78	-52.54	0.006	2.50	Pass
	Band III (1MHz)	2387	2400	2388.937	-51.56	0.007	25	Pass
	Band IV (1MHz)	2483.5	2496.5	2483.5065	-45.50	0.028	25	Pass
	Band V (1MHz)	2496.5	12500	4957.361	-30.82	0.828	2.50	Pass

Test Condition: NV, BLE 2M

Channel	Test Band (RBW)	Frequency Range		Max.Emission Located(MHz)	Result (dBm/RBW)	Result (μW/RBW)	Limit (μW/RBW)	Verdict
		Start(MHz)	Stop(MHz)					
Low	Band I (100kHz)	30	1000	139.125	-57.07	0.002	0.25	Pass
	Band II (1MHz)	1000	2387	2316.9565	-52.15	0.006	2.50	Pass
	Band III (1MHz)	2387	2400	2399.9935	-17.85	16.406	25	Pass
	Band IV (1MHz)	2483.5	2496.5	2487.9135	-51.48	0.007	25	Pass
	Band V (1MHz)	2496.5	12500	4802.30675	-27.23	1.892	2.50	Pass
Middle	Band I (100kHz)	30	1000	747.315	-57.43	0.002	0.25	Pass
	Band II (1MHz)	1000	2387	2282.975	-52.40	0.006	2.50	Pass
	Band III (1MHz)	2387	2400	2396.7045	-51.63	0.007	25	Pass
	Band IV (1MHz)	2483.5	2496.5	2492.522	-51.43	0.007	25	Pass
	Band V (1MHz)	2496.5	12500	4877.333	-29.03	1.250	2.50	Pass
High	Band I (100kHz)	30	1000	974.295	-57.50	0.002	0.25	Pass
	Band II (1MHz)	1000	2387	2242.752	-52.23	0.006	2.50	Pass
	Band III (1MHz)	2387	2400	2394.449	-50.78	0.008	25	Pass
	Band IV (1MHz)	2483.5	2496.5	2483.5	-39.28	0.118	25	Pass
	Band V (1MHz)	2496.5	12500	4957.361	-30.92	0.809	2.50	Pass

Test Condition: LV, BLE 1M

Channel	Test Band (RBW)	Frequency Range		Max.Emission Located(MHz)	Result (dBm/RBW)	Result (μW/RBW)	Limit (μW/RBW)	Verdict
		Start(MHz)	Stop(MHz)					
Low	Band I (100kHz)	30	1000	197.325	-57.23	0.002	0.25	Pass
	Band II (1MHz)	1000	2387	2357.1795	-52.11	0.006	2.50	Pass
	Band III (1MHz)	2387	2400	2399.9935	-24.60	3.467	25	Pass
	Band IV (1MHz)	2483.5	2496.5	2487.075	-51.82	0.007	25	Pass
	Band V (1MHz)	2496.5	12500	4802.30675	-27.35	1.841	2.50	Pass
Middle	Band I (100kHz)	30	1000	891.845	-37.53	0.177	0.25	Pass
	Band II (1MHz)	1000	2387	2355.7925	-52.43	0.006	2.50	Pass
	Band III (1MHz)	2387	2400	2399.194	-52.02	0.006	25	Pass
	Band IV (1MHz)	2483.5	2496.5	2489.9545	-51.57	0.007	25	Pass
	Band V (1MHz)	2496.5	12500	4877.333	-28.76	1.330	2.50	Pass
High	Band I (100kHz)	30	1000	102.75	-56.77	0.002	0.25	Pass
	Band II (1MHz)	1000	2387	2333.6005	-51.91	0.006	2.50	Pass
	Band III (1MHz)	2387	2400	2394.5205	-51.75	0.007	25	Pass
	Band IV (1MHz)	2483.5	2496.5	2483.513	-45.74	0.027	25	Pass
	Band V (1MHz)	2496.5	12500	4957.361	-30.63	0.865	2.50	Pass

Test Condition: LV, BLE 2M

Channel	Test Band (RBW)	Frequency Range		Max.Emission Located(MHz)	Result (dBm/RBW)	Result (μW/RBW)	Limit (μW/RBW)	Verdict
		Start(MHz)	Stop(MHz)					
Low	Band I (100kHz)	30	1000	957.805	-57.20	0.002	0.25	Pass
	Band II (1MHz)	1000	2387	2336.3745	-52.28	0.006	2.50	Pass
	Band III (1MHz)	2387	2400	2399.9935	-18.05	15.668	25	Pass
	Band IV (1MHz)	2483.5	2496.5	2483.63	-51.19	0.008	25	Pass
	Band V (1MHz)	2496.5	12500	4802.30675	-27.31	1.858	2.50	Pass
Middle	Band I (100kHz)	30	1000	619.275	-57.37	0.002	0.25	Pass
	Band II (1MHz)	1000	2387	2247.6065	-52.12	0.006	2.50	Pass
	Band III (1MHz)	2387	2400	2387.1625	-51.65	0.007	25	Pass
	Band IV (1MHz)	2483.5	2496.5	2493.4125	-51.08	0.008	25	Pass
	Band V (1MHz)	2496.5	12500	4882.33475	-28.87	1.297	2.50	Pass
High	Band I (100kHz)	30	1000	942.77	-57.25	0.002	0.25	Pass
	Band II (1MHz)	1000	2387	2314.876	-52.26	0.006	2.50	Pass
	Band III (1MHz)	2387	2400	2395.3785	-51.72	0.007	25	Pass
	Band IV (1MHz)	2483.5	2496.5	2483.5195	-39.37	0.116	25	Pass
	Band V (1MHz)	2496.5	12500	4957.361	-30.68	0.855	2.50	Pass

Test Condition: HV, BLE 1M

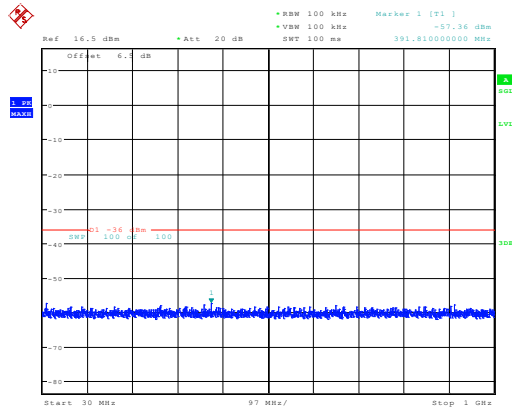
Channel	Test Band (RBW)	Frequency Range		Max.Emission Located(MHz)	Result (dBm/RBW)	Result (μW/RBW)	Limit (μW/RBW)	Verdict
		Start(MHz)	Stop(MHz)					
Low	Band I (100kHz)	30	1000	288.99	-57.34	0.002	0.25	Pass
	Band II (1MHz)	1000	2387	2237.8975	-52.27	0.006	2.50	Pass
	Band III (1MHz)	2387	2400	2400	-24.71	3.381	25	Pass
	Band IV (1MHz)	2483.5	2496.5	2484.9885	-51.33	0.007	25	Pass
	Band V (1MHz)	2496.5	12500	4802.30675	-26.99	2.000	2.50	Pass
Middle	Band I (100kHz)	30	1000	69.77	-56.75	0.002	0.25	Pass
	Band II (1MHz)	1000	2387	2237.8975	-51.08	0.008	2.50	Pass
	Band III (1MHz)	2387	2400	2387.9165	-52.14	0.006	25	Pass
	Band IV (1MHz)	2483.5	2496.5	2485.0665	-51.16	0.008	25	Pass
	Band V (1MHz)	2496.5	12500	4877.333	-28.58	1.387	2.50	Pass
High	Band I (100kHz)	30	1000	132.82	-57.45	0.002	0.25	Pass
	Band II (1MHz)	1000	2387	2334.9875	-52.15	0.006	2.50	Pass
	Band III (1MHz)	2387	2400	2398.518	-51.55	0.007	25	Pass
	Band IV (1MHz)	2483.5	2496.5	2483.5065	-45.48	0.028	25	Pass
	Band V (1MHz)	2496.5	12500	4957.361	-30.40	0.912	2.50	Pass

Test Condition: HV, BLE 2M

Channel	Test Band (RBW)	Frequency Range		Max.Emission Located(MHz)	Result (dBm/RBW)	Result (μW/RBW)	Limit (μW/RBW)	Verdict
		Start(MHz)	Stop(MHz)					
Low	Band I (100kHz)	30	1000	568.835	-57.13	0.002	0.25	Pass
	Band II (1MHz)	1000	2387	2230.9625	-52.46	0.006	2.50	Pass
	Band III (1MHz)	2387	2400	2400	-18.04	15.704	25	Pass
	Band IV (1MHz)	2483.5	2496.5	2489.9935	-51.18	0.008	25	Pass
	Band V (1MHz)	2496.5	12500	4802.30675	-27.21	1.901	2.50	Pass
Middle	Band I (100kHz)	30	1000	717.245	-57.42	0.002	0.25	Pass
	Band II (1MHz)	1000	2387	2209.464	-52.39	0.006	2.50	Pass
	Band III (1MHz)	2387	2400	2397.92	-51.29	0.007	25	Pass
	Band IV (1MHz)	2483.5	2496.5	2496.1425	-51.64	0.007	25	Pass
	Band V (1MHz)	2496.5	12500	4877.333	-28.71	1.346	2.50	Pass
High	Band I (100kHz)	30	1000	450.98	-57.11	0.002	0.25	Pass
	Band II (1MHz)	1000	2387	2295.458	-52.33	0.006	2.50	Pass
	Band III (1MHz)	2387	2400	2388.82	-51.74	0.007	25	Pass
	Band IV (1MHz)	2483.5	2496.5	2483.5	-39.37	0.116	25	Pass
	Band V (1MHz)	2496.5	12500	4957.361	-30.36	0.920	2.50	Pass

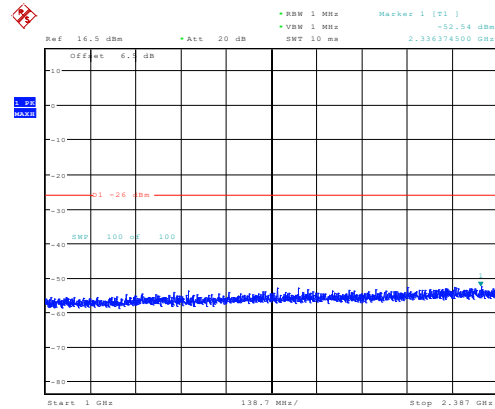
Test Condition: NV

BLE 1M_Low Channel(30MHz~1GHz)



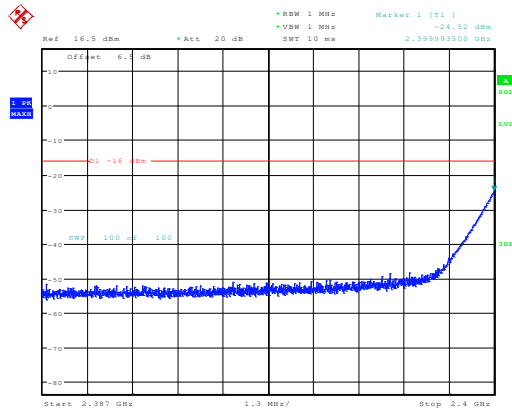
ProjectNo.:2605S06546E-RF Tester:Ryan Zhang
Date: 14.MAY.2026 15:37:50

BLE 1M_Low Channel(1GHz~2.387GHz)



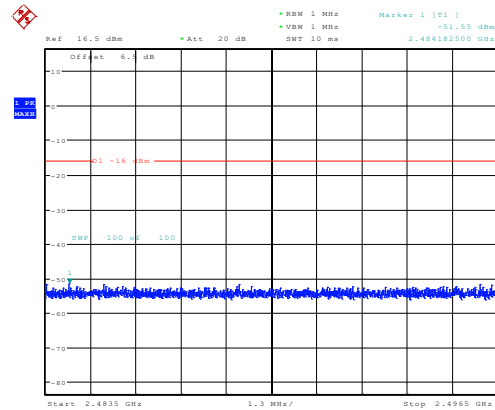
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Date: 14.MAY.2026 15:38:06

BLE 1M_Low Channel(2.387GHz~2.4GHz)



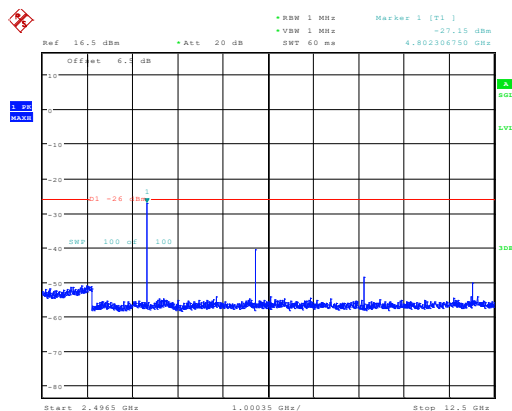
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Date: 14.MAY.2026 15:38:19

BLE 1M_Low Channel(2.4835GHz~2.4965GHz)



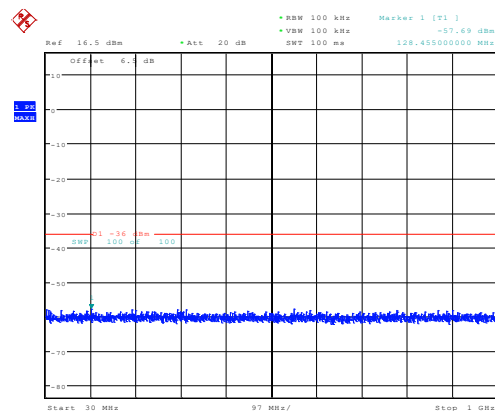
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BLE 1M_Low Channel(2.4965GHz~12.5GHz)



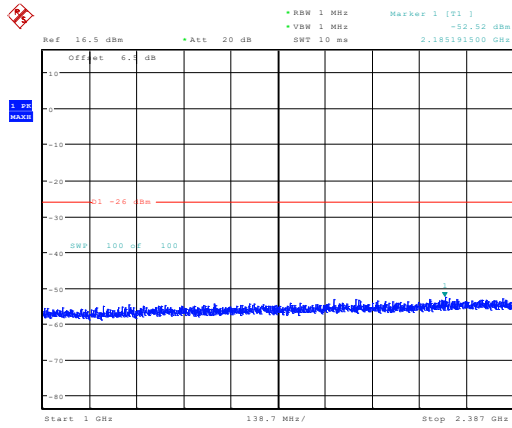
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BLE 1M_Middle Channel(30MHz~1GHz)



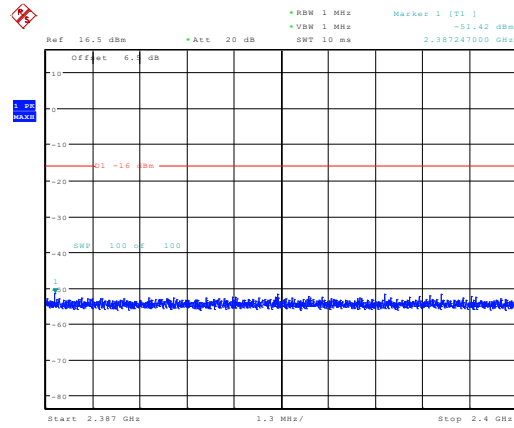
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BLE 1M_Middle Channel(1GHz~2.387GHz)



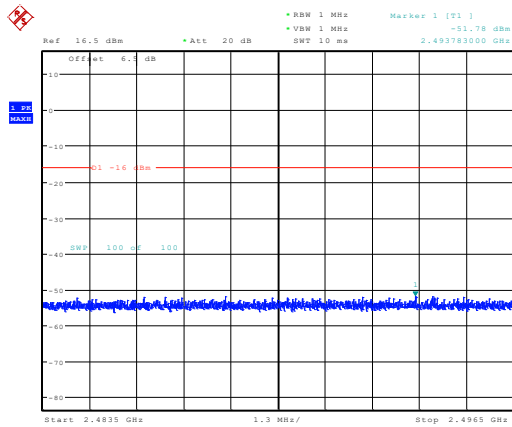
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Date: 14.MAY.2026 15:39:52

BLE 1M_Middle Channel(2.387GHz~2.4GHz)



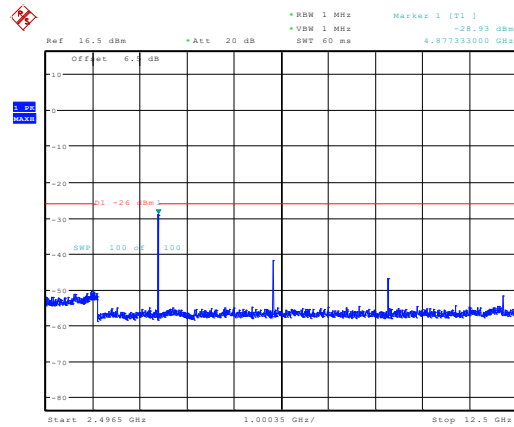
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Date: 14.MAY.2026 15:40:05

BLE 1M_Middle Channel(2.4835GHz~2.4965GHz)



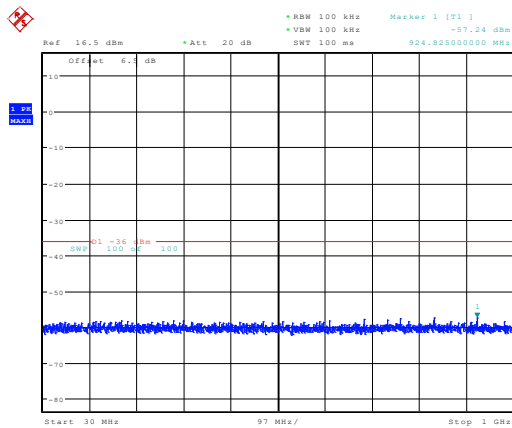
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BLE 1M_Middle Channel(2.4965GHz~12.5GHz)



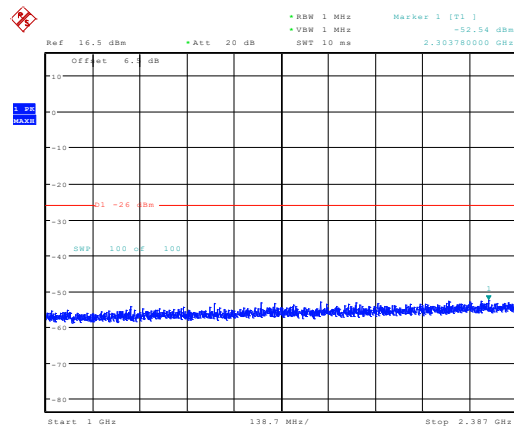
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Date: 14.MAY.2026 15:40:48

BLE 1M_High Channel(30MHz~1GHz)



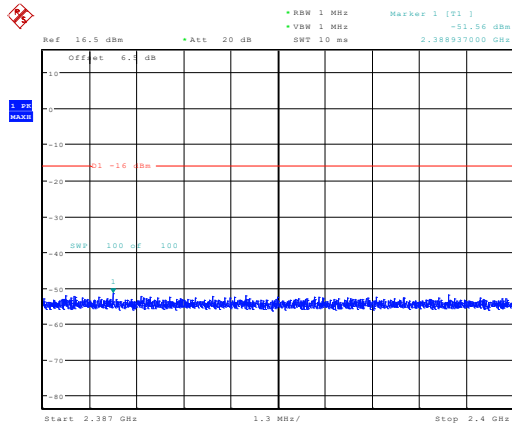
ProjectNo.:2605S06546E-RF Tester:Ryan Zhang
Date: 14.MAY.2026 15:41:30

BLE 1M_High Channel(1GHz~2.387GHz)



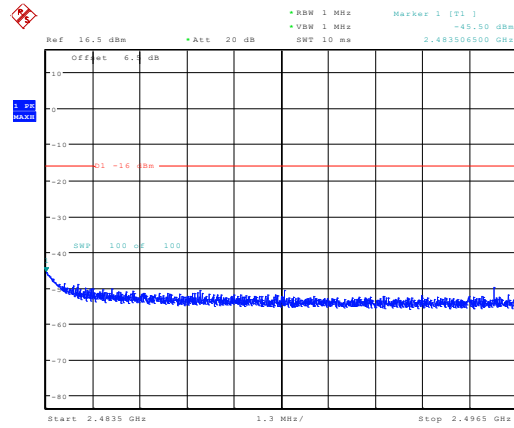
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Date: 14.MAY.2026 15:41:45

BLE 1M_High Channel(2.387GHz~2.4GHz)



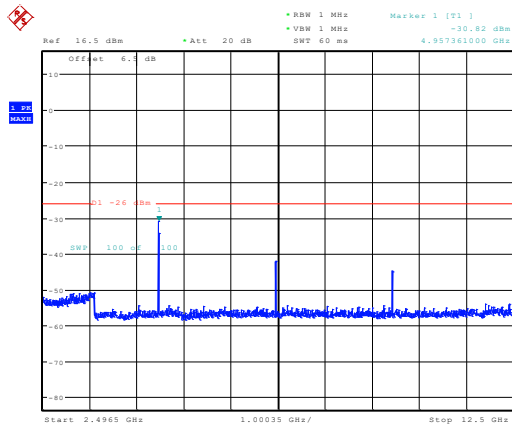
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Date: 14.MAY.2026 15:41:57

BLE 1M_High Channel(2.4835GHz~2.4965GHz)



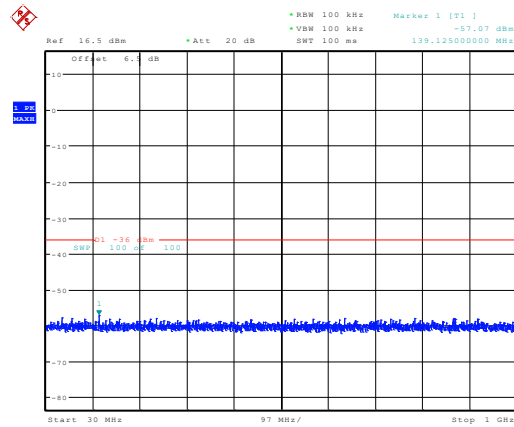
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Date: 14.MAY.2026 15:42:10

BLE 1M_High Channel(2.4965GHz~12.5GHz)



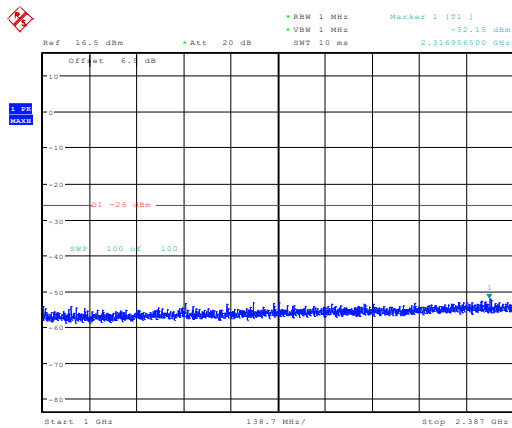
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BLE 2M_Low Channel(30MHz~1GHz)



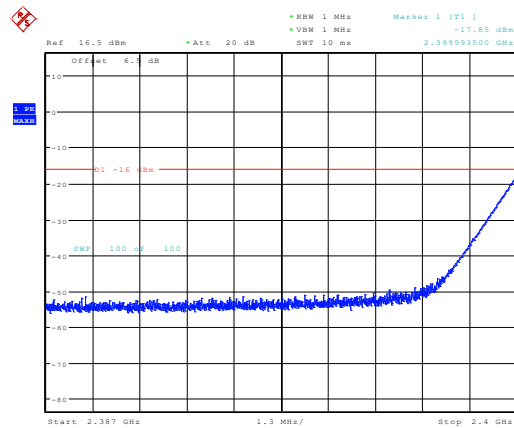
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BLE 2M_Low Channel(1GHz~2.387GHz)



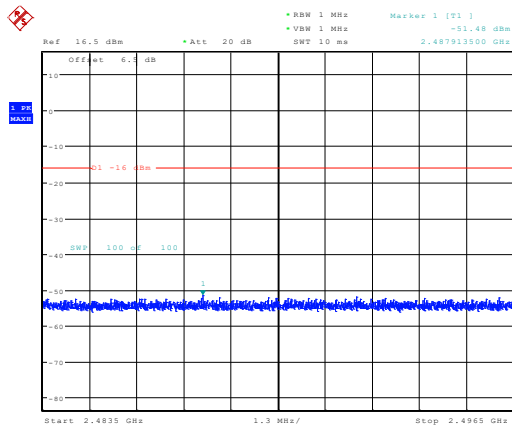
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BLE 2M_Low Channel(2.387GHz~2.4GHz)



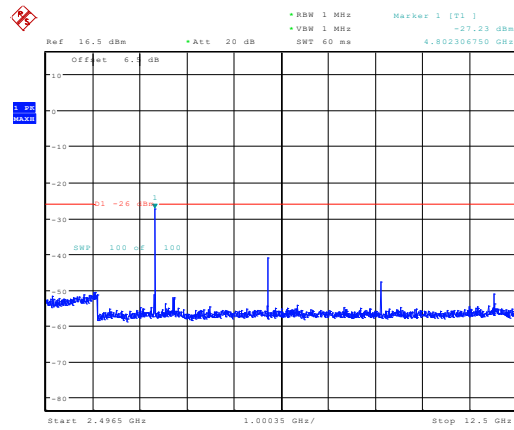
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BLE 2M_Low Channel(2.4835GHz~2.4965GHz)



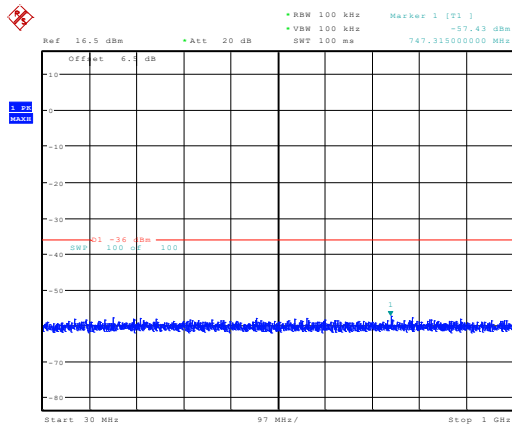
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BLE 2M_Low Channel(2.4965GHz~12.5GHz)



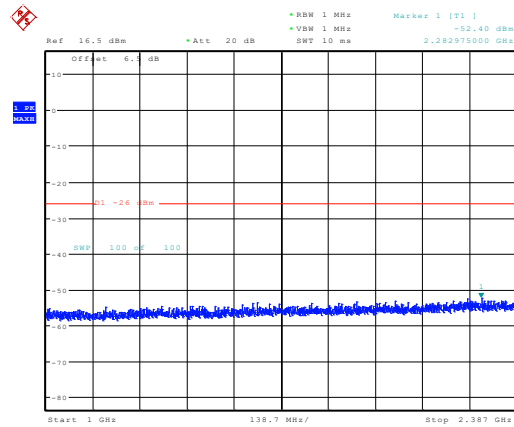
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Date: 14.MAY.2026 15:46:48

BLE 2M_Middle Channel(30MHz~1GHz)



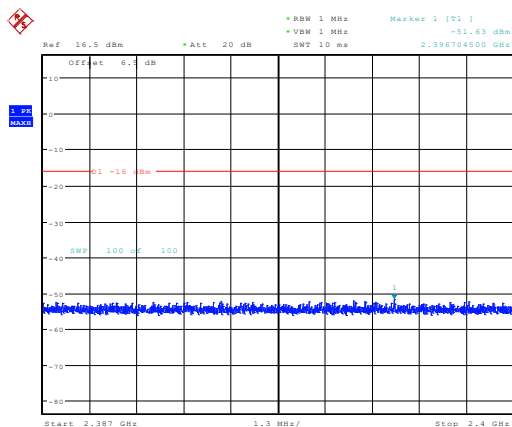
ProjectNo.:2605S06546E-RF Tester:Ryan Zhang
Date: 14.MAY.2026 15:47:30

BLE 2M_Middle Channel(1GHz~2.387GHz)



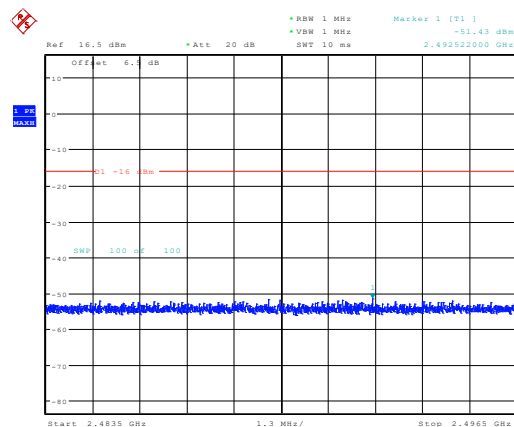
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Date: 14.MAY.2026 15:47:46

BLE 2M_Middle Channel(2.387GHz~2.4GHz)



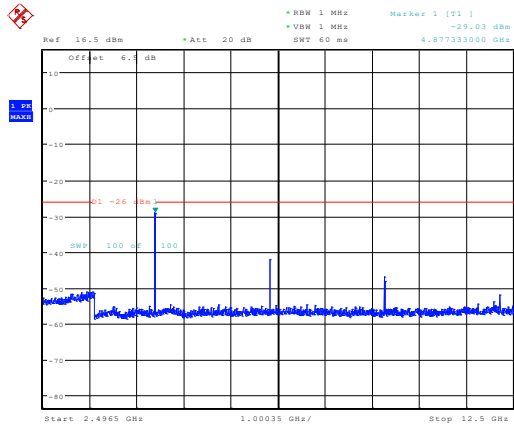
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Date: 14.MAY.2026 15:47:59

BLE 2M_Middle Channel(2.4835GHz~2.4965GHz)



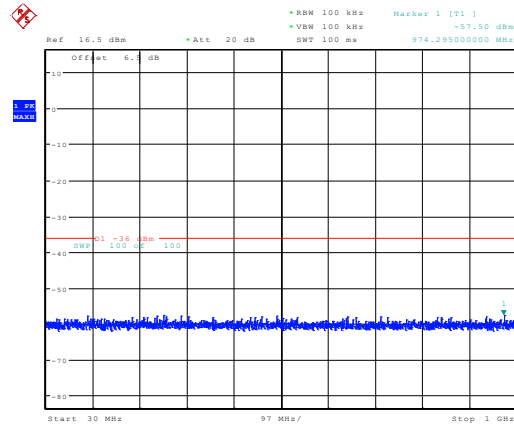
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Date: 14.MAY.2026 15:48:12

BLE 2M_Middle Channel(2.4965GHz~12.5GHz)



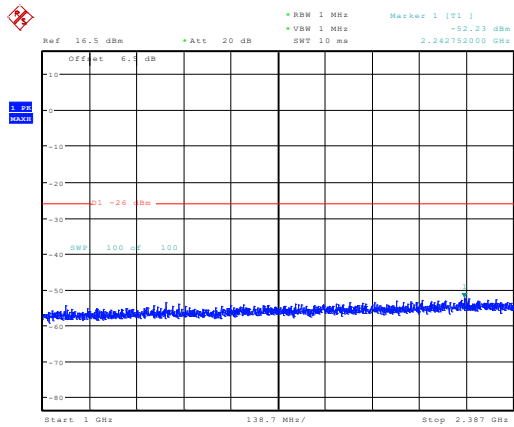
ProjectNo.:2605S06546E-RF Tester:Ryan Zhang
Date: 14.MAY.2026 15:48:43

BLE 2M_High Channel(30MHz~1GHz)



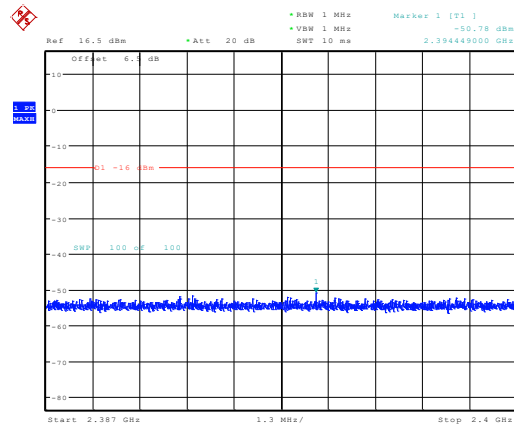
ProjectNo.:2605S06546E-RF Tester:Ryan Zhang
Date: 14.MAY.2026 15:49:19

BLE 2M_High Channel(1GHz~2.387GHz)



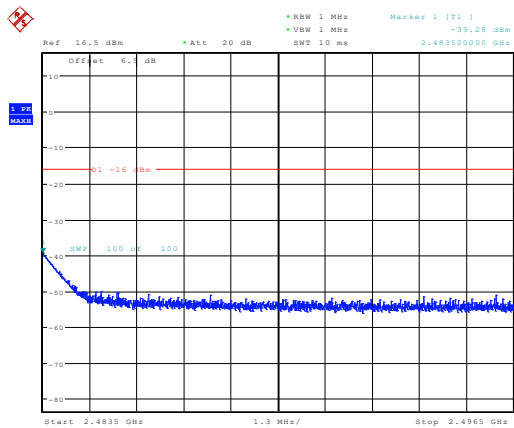
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Date: 14.MAY.2026 15:49:35

BLE 2M_High Channel(2.387GHz~2.4GHz)



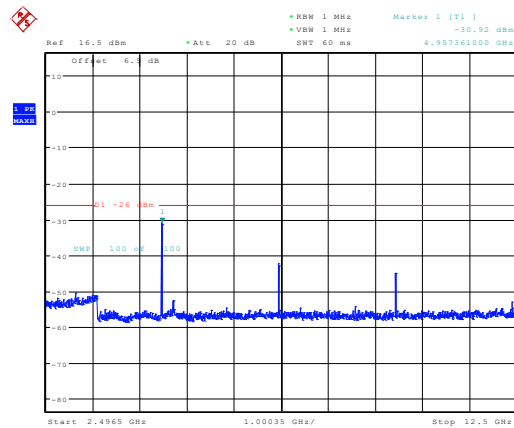
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Date: 14.MAY.2026 15:49:49

BLE 2M_High Channel(2.4835GHz~2.4965GHz)



ProjectNo.:2605S06546E-RF Tester:Ryan Zhang
Date: 14.MAY.2026 15:50:03

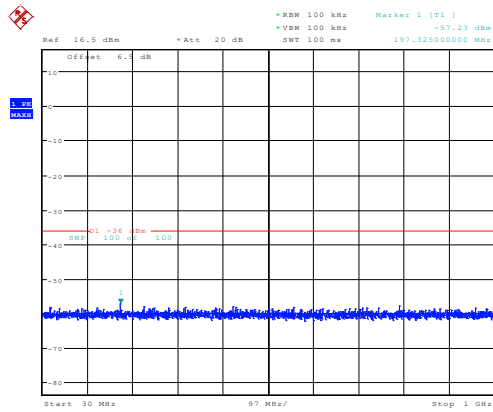
BLE 2M_High Channel(2.4965GHz~12.5GHz)



ProjectNo.:2605S06546E-RF Tester:Ryan Zhang
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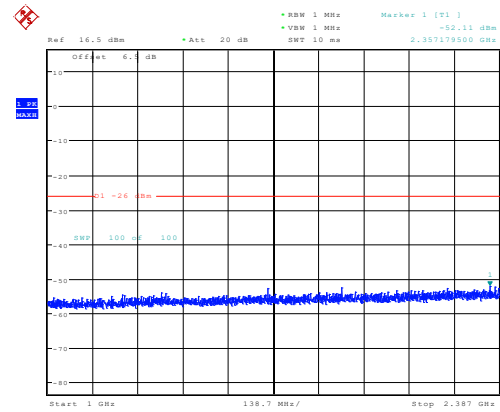
Test Condition: LV

BLE 1M_Low Channel(30MHz~1GHz)



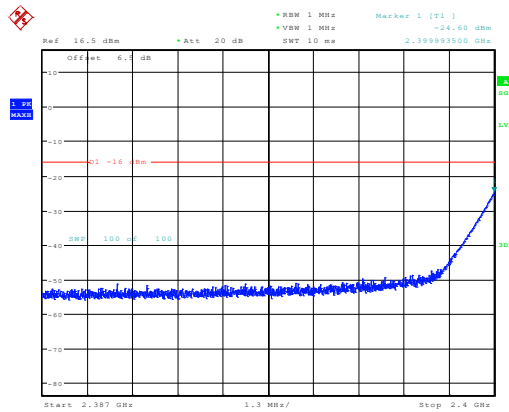
ProjectNo.:2605S06546E-RF Tester:Ryan Zhang
Date: 14.MAY.2026 16:17:02

BLE 1M_Low Channel(1GHz~2.387GHz)



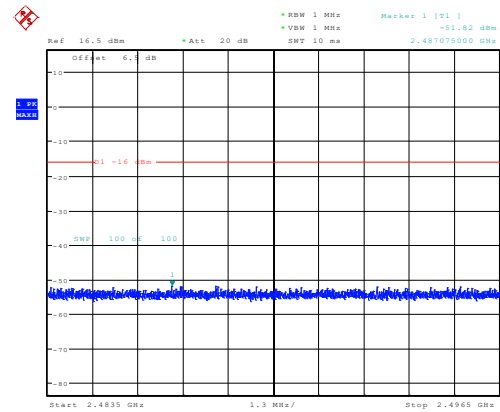
ProjectNo.:2605S06546E-RF Tester:Ryan Zhang
Date: 14.MAY.2026 16:17:18

BLE 1M_Low Channel(2.387GHz~2.4GHz)



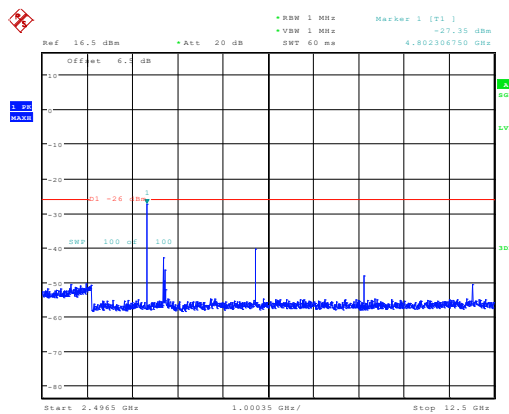
ProjectNo.:2605S06546E-RF Tester:Ryan Zhang
Date: 14.MAY.2026 16:17:32

BLE 1M_Low Channel(2.4835GHz~2.4965GHz)



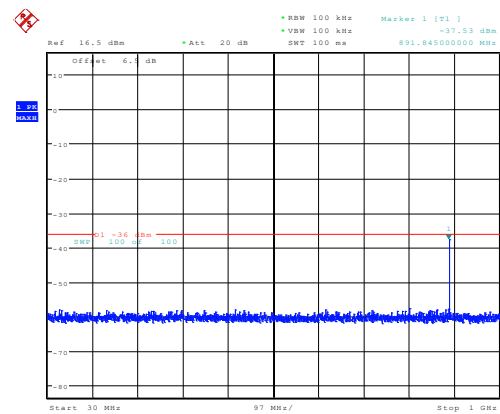
ProjectNo.:2605S06546E-RF Tester:Ryan Zhang
Date: 14.MAY.2026 16:17:46

BLE 1M_Low Channel(2.4965GHz~12.5GHz)



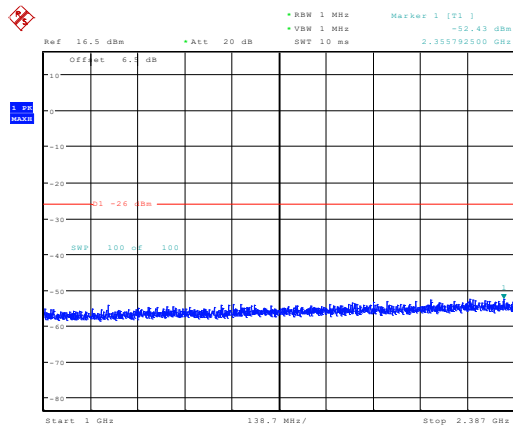
ProjectNo.:2605S06546E-RF Tester:Ryan Zhang
Date: 14.MAY.2026 16:18:17

BLE 1M_Middle Channel(30MHz~1GHz)



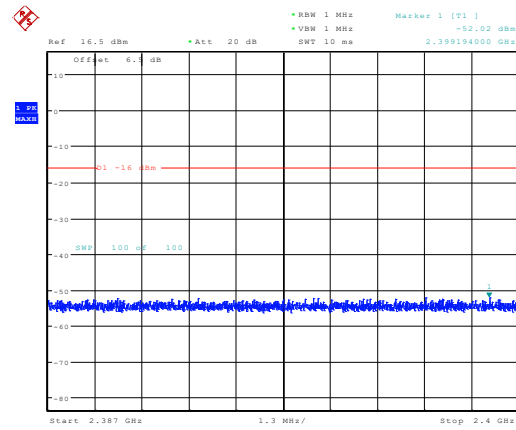
ProjectNo.:2605S06546E-RF Tester:Ryan Zhang
Date: 14.MAY.2026 16:19:30

BLE 1M_Middle Channel(1GHz~2.387GHz)



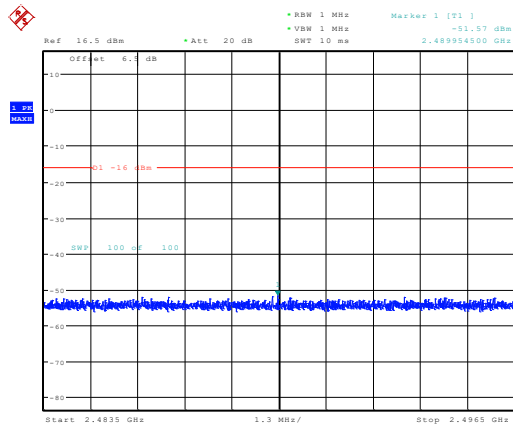
ProjectNo.:2605S06546E-RF Tester:Ryan Zhang
Date: 14.MAY.2026 16:19:47

BLE 1M_Middle Channel(2.387GHz~2.4GHz)



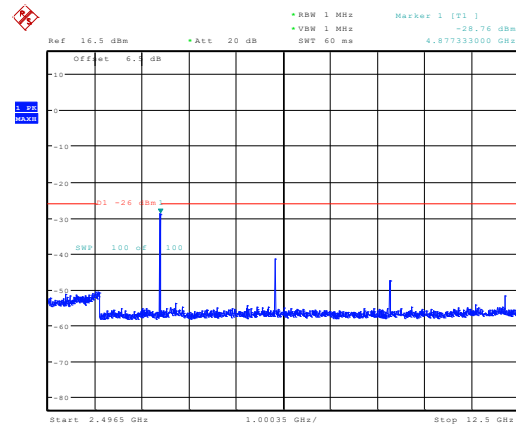
ProjectNo.:2605S06546E-RF Tester:Ryan Zhang
Date: 14.MAY.2026 16:20:01

BLE 1M_Middle Channel(2.4835GHz~2.4965GHz)



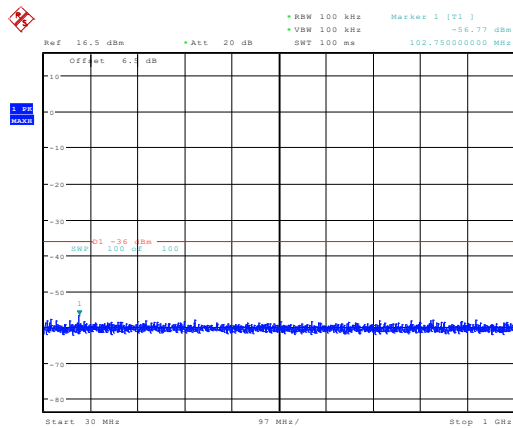
ProjectNo.:2605S06546E-RF Tester:Ryan Zhang
Date: 14.MAY.2026 16:20:15

BLE 1M_Middle Channel(2.4965GHz~12.5GHz)



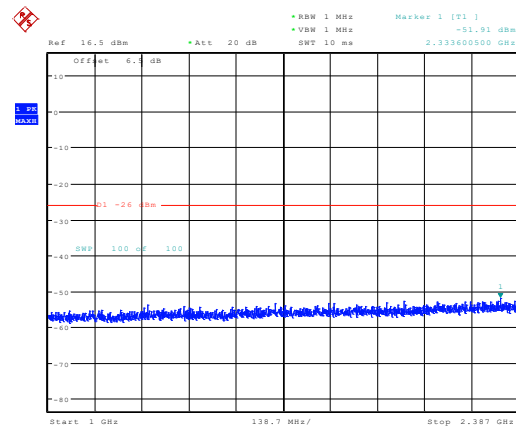
ProjectNo.:2605S06546E-RF Tester:Ryan Zhang
Date: 14.MAY.2026 16:20:47

BLE 1M_High Channel(30MHz~1GHz)



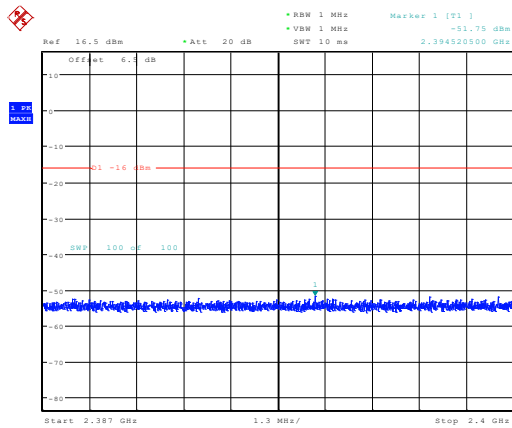
ProjectNo.:2605S06546E-RF Tester:Ryan Zhang
Date: 14.MAY.2026 16:21:24

BLE 1M_High Channel(1GHz~2.387GHz)



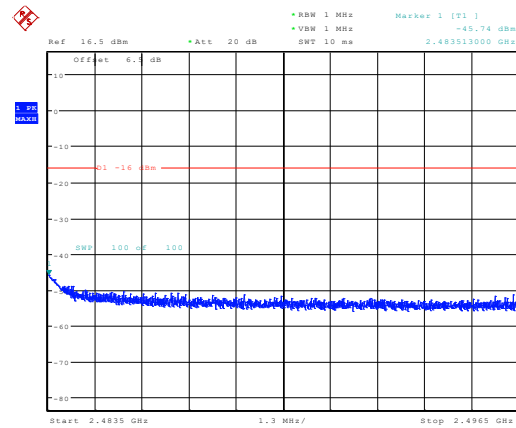
ProjectNo.:2605S06546E-RF Tester:Ryan Zhang
Date: 14.MAY.2026 16:21:40

BLE 1M_High Channel(2.387GHz~2.4GHz)



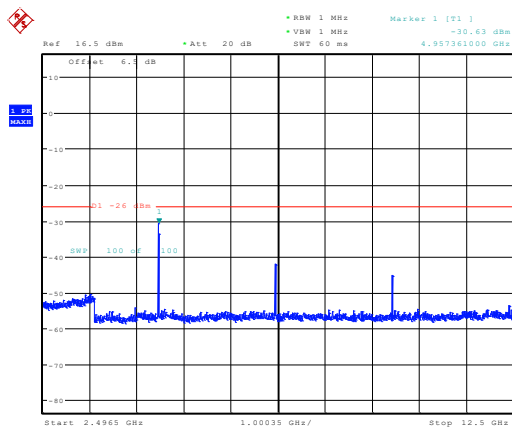
ProjectNo.:2605S06546E-RF Tester:Ryan Zhang
Date: 14.MAY.2026 16:21:54

BLE 1M_High Channel(2.4835GHz~2.4965GHz)



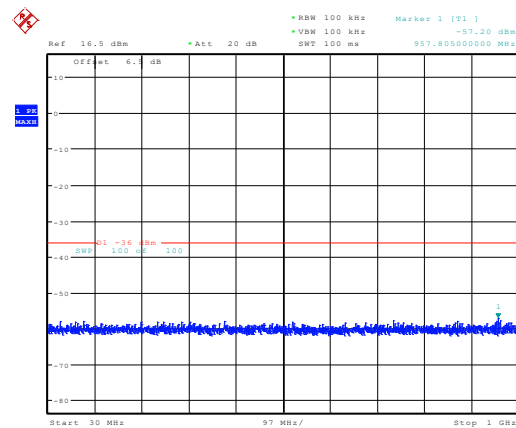
ProjectNo.:2605S06546E-RF Tester:Ryan Zhang
Date: 14.MAY.2026 16:22:08

BLE 1M_High Channel(2.4965GHz~12.5GHz)



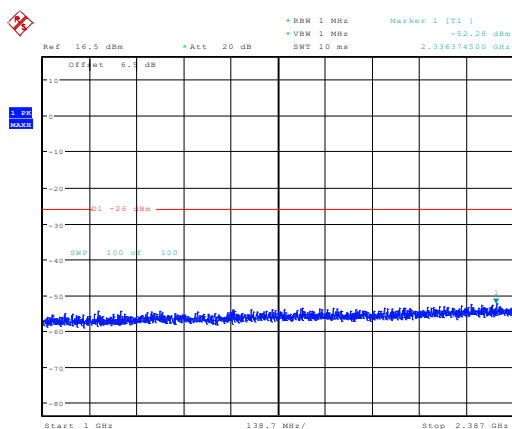
ProjectNo.:2605S06546E-RF Tester:Ryan Zhang
Date: 14.MAY.2026 16:22:39

BLE 2M_Low Channel(30MHz~1GHz)



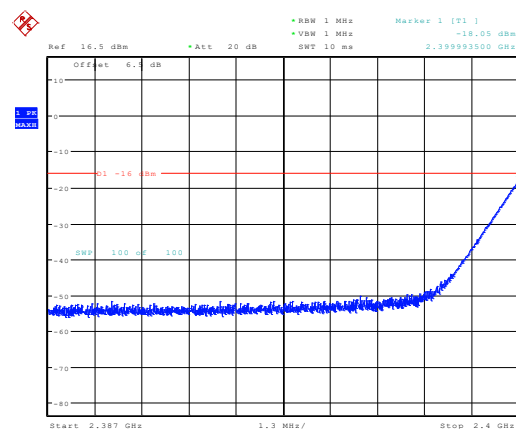
ProjectNo.:2605S06546E-RF Tester:Ryan Zhang
Date: 14.MAY.2026 16:23:41

BLE 2M_Low Channel(1GHz~2.387GHz)



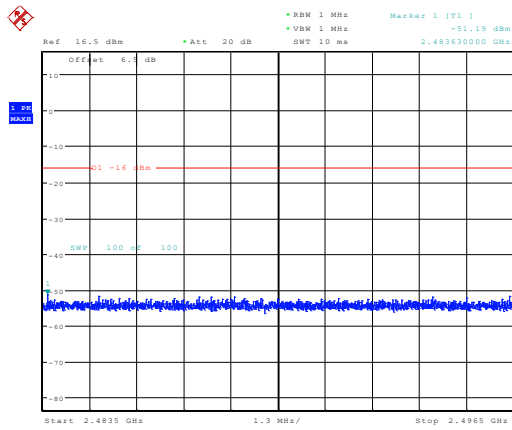
ProjectNo.:2605S06546E-RF Tester:Ryan Zhang
Date: 14.MAY.2026 16:23:57

BLE 2M_Low Channel(2.387GHz~2.4GHz)



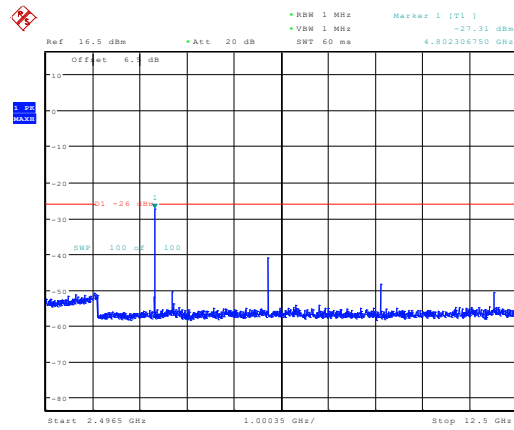
ProjectNo.:2605S06546E-RF Tester:Ryan Zhang
Date: 14.MAY.2026 16:24:10

BLE 2M_Low Channel(2.4835GHz~2.4965GHz)



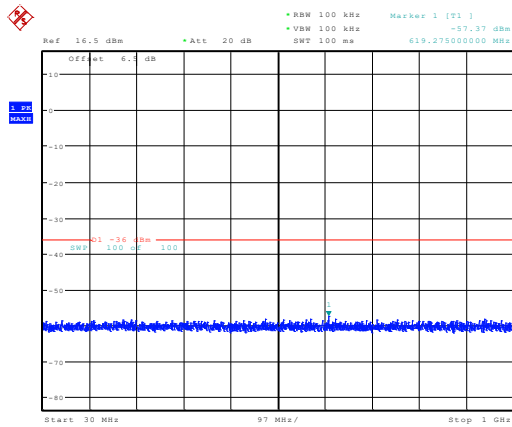
ProjectNo.:2605S06546E-RF Tester:Ryan Zhang
Date: 14.MAY.2026 16:24:25

BLE 2M_Low Channel(2.4965GHz~12.5GHz)



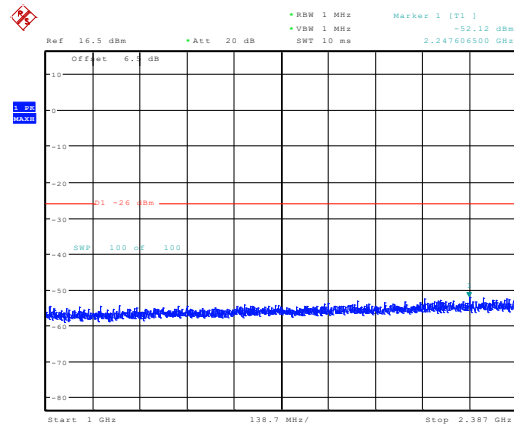
ProjectNo.:2605S06546E-RF Tester:Ryan Zhang
Date: 14.MAY.2026 16:24:56

BLE 2M_Middle Channel(30MHz~1GHz)



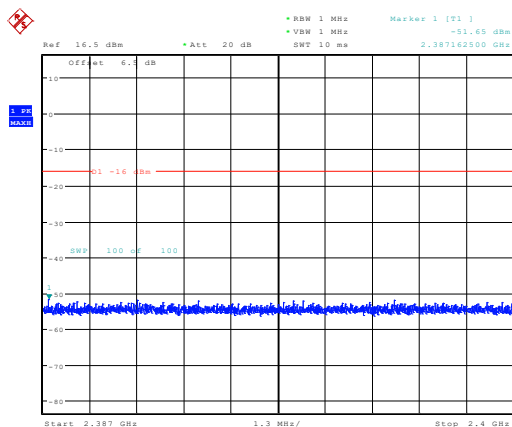
ProjectNo.:2605S06546E-RF Tester:Ryan Zhang
Date: 14.MAY.2026 16:25:53

BLE 2M_Middle Channel(1GHz~2.387GHz)



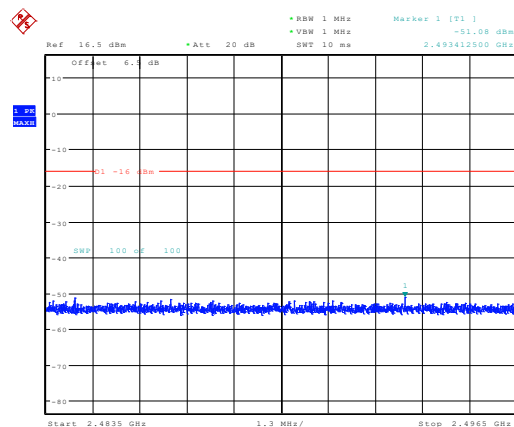
ProjectNo.:2605S06546E-RF Tester:Ryan Zhang
Date: 14.MAY.2026 16:26:08

BLE 2M_Middle Channel(2.387GHz~2.4GHz)



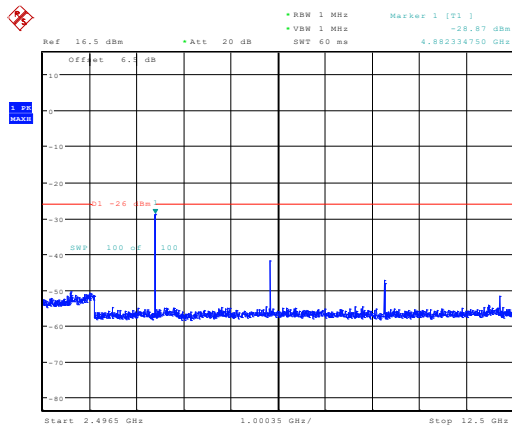
ProjectNo.:2605S06546E-RF Tester:Ryan Zhang
Date: 14.MAY.2026 16:26:22

BLE 2M_Middle Channel(2.4835GHz~2.4965GHz)



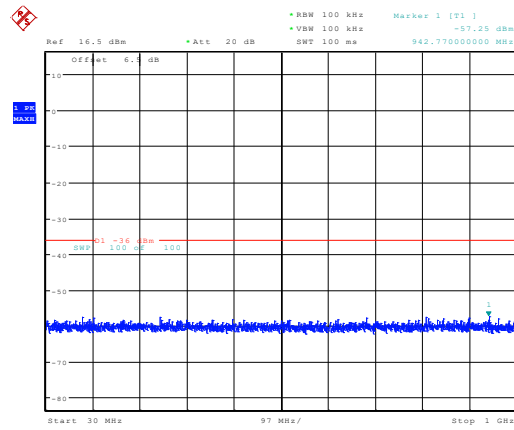
ProjectNo.:2605S06546E-RF Tester:Ryan Zhang
Date: 14.MAY.2026 16:26:36

BLE 2M_Middle Channel(2.4965GHz~12.5GHz)



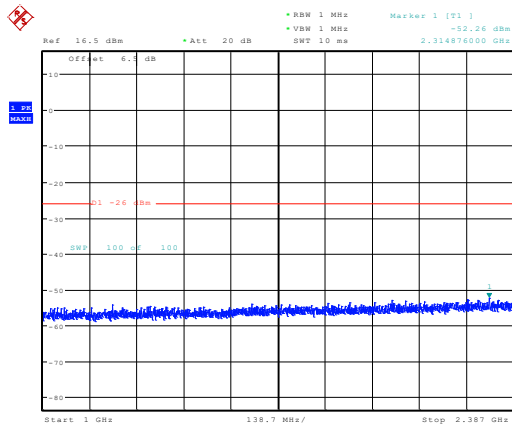
ProjectNo.:2605S06546E-RF Tester:Ryan Zhang
Date: 14.MAY.2026 16:27:08

BLE 2M_High Channel(30MHz~1GHz)



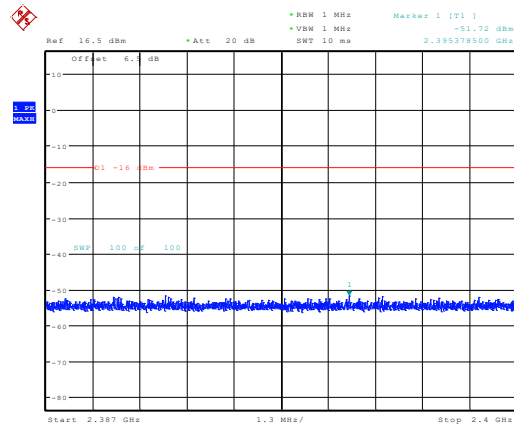
ProjectNo.:2605S06546E-RF Tester:Ryan Zhang
Date: 14.MAY.2026 16:43:04

BLE 2M_High Channel(1GHz~2.387GHz)



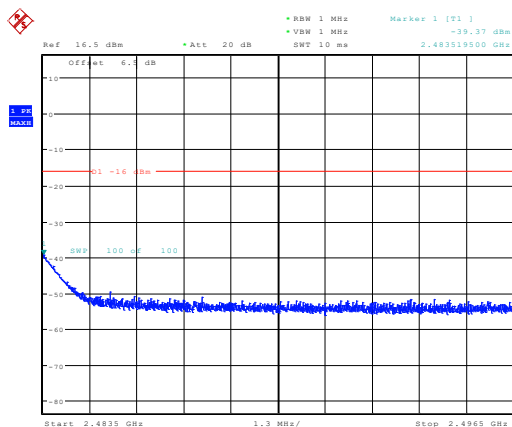
ProjectNo.:2605S06546E-RF Tester:Ryan Zhang
Date: 14.MAY.2026 16:43:20

BLE 2M_High Channel(2.387GHz~2.4GHz)



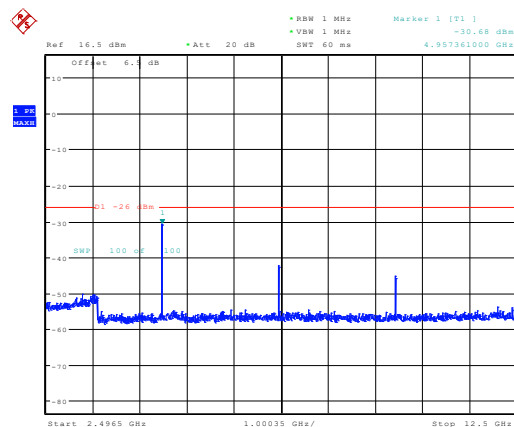
ProjectNo.:2605S06546E-RF Tester:Ryan Zhang
Date: 14.MAY.2026 16:43:35

BLE 2M_High Channel(2.4835GHz~2.4965GHz)



ProjectNo.:2605S06546E-RF Tester:Ryan Zhang
Date: 14.MAY.2026 16:43:49

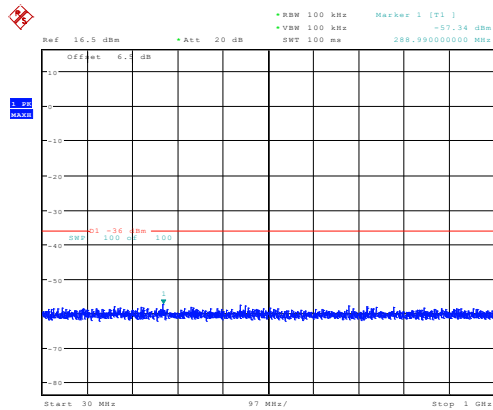
BLE 2M_High Channel(2.4965GHz~12.5GHz)



ProjectNo.:2605S06546E-RF Tester:Ryan Zhang
Date: 14.MAY.2026 16:44:21

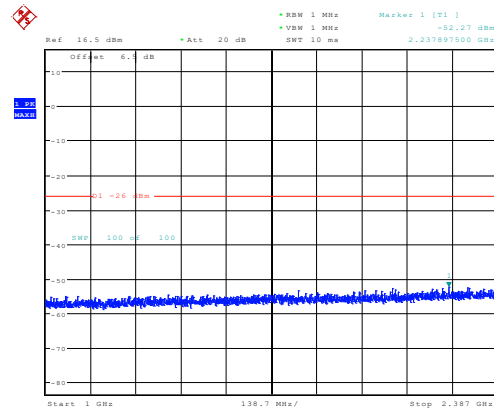
Test Condition: HV

BLE 1M_Low Channel(30MHz~1GHz)



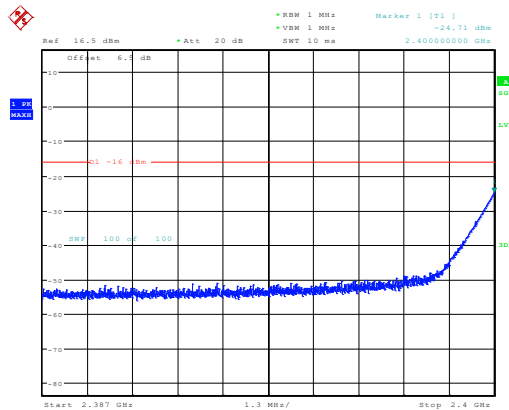
ProjectNo.:2605S06546E-RF Tester:Ryan Zhang
Date: 14.MAY.2026 16:46:32

BLE 1M_Low Channel(1GHz~2.387GHz)



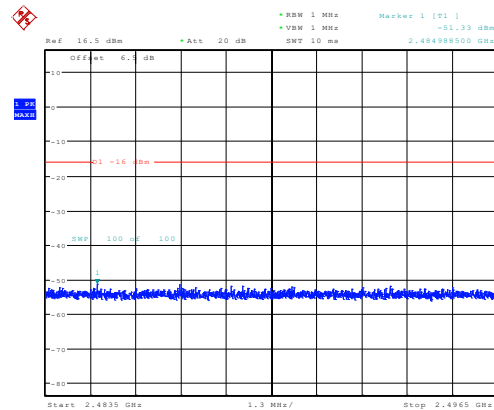
ProjectNo.:2605S06546E-RF Tester:Ryan Zhang
Date: 14.MAY.2026 16:46:48

BLE 1M_Low Channel(2.387GHz~2.4GHz)



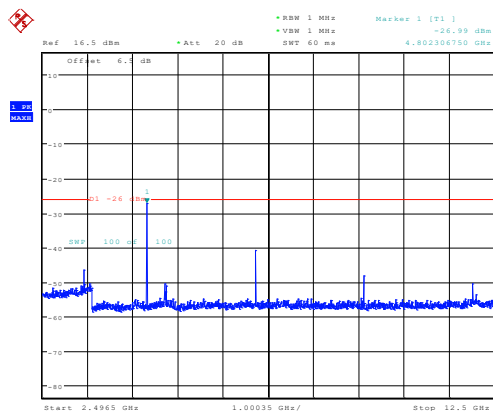
ProjectNo.:2605S06546E-RF Tester:Ryan Zhang
Date: 14.MAY.2026 16:47:02

BLE 1M_Low Channel(2.4835GHz~2.4965GHz)



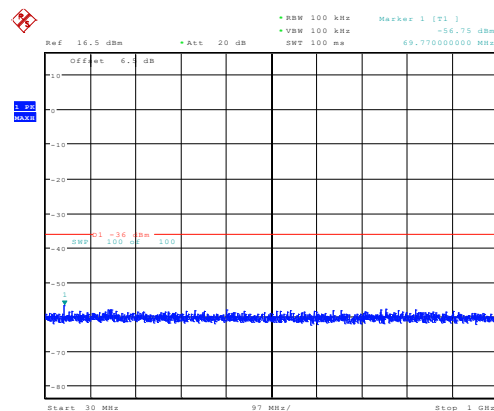
ProjectNo.:2605S06546E-RF Tester:Ryan Zhang
Date: 14.MAY.2026 16:47:16

BLE 1M_Low Channel(2.4965GHz~12.5GHz)



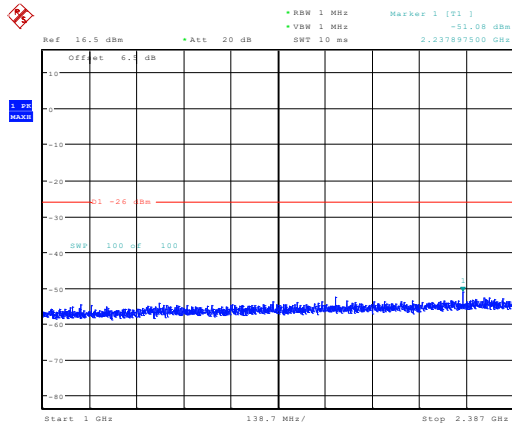
ProjectNo.:2605S06546E-RF Tester:Ryan Zhang
Date: 14.MAY.2026 17:10:22

BLE 1M_Middle Channel(30MHz~1GHz)



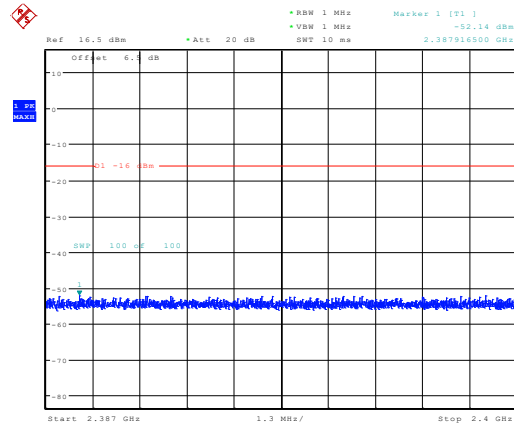
ProjectNo.:2605S06546E-RF Tester:Ryan Zhang
Date: 14.MAY.2026 17:08:05

BLE 1M_Middle Channel(1GHz~2.387GHz)



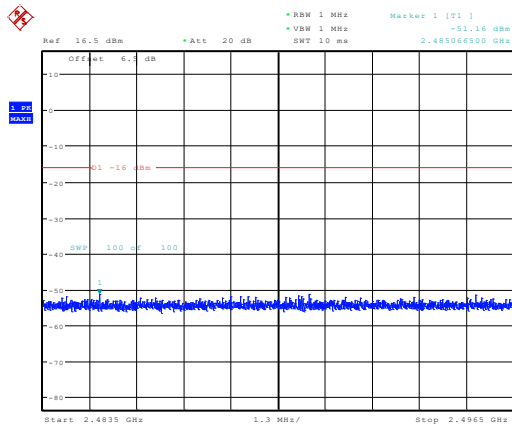
ProjectNo.:2605S06546E-RF Tester:Ryan Zhang
Date: 14.MAY.2026 16:48:47

BLE 1M_Middle Channel(2.387GHz~2.4GHz)



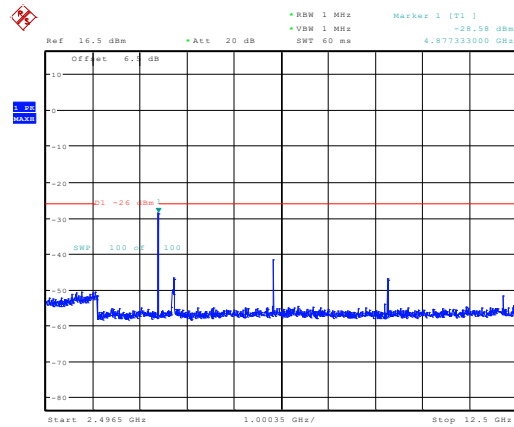
ProjectNo.:2605S06546E-RF Tester:Ryan Zhang
Date: 14.MAY.2026 16:49:01

BLE 1M_Middle Channel(2.4835GHz~2.4965GHz)



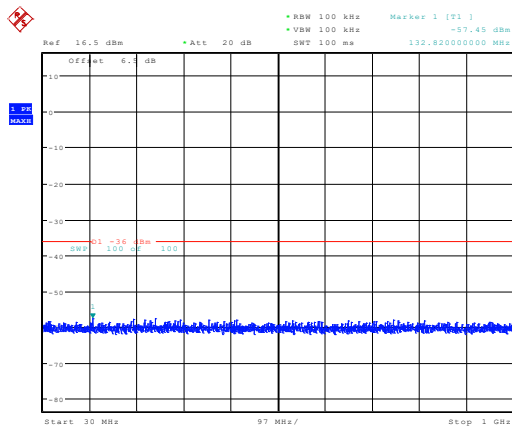
ProjectNo.:2605S06546E-RF Tester:Ryan Zhang
Date: 14.MAY.2026 16:49:16

BLE 1M_Middle Channel(2.4965GHz~12.5GHz)



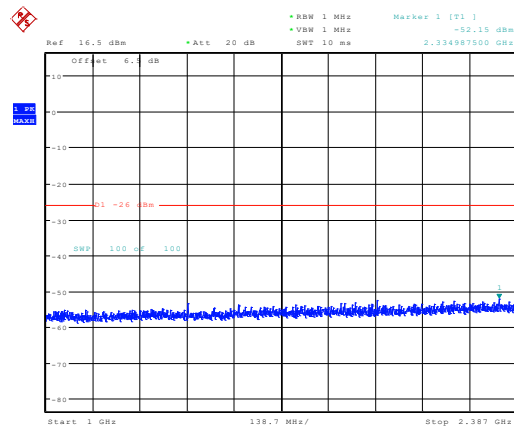
ProjectNo.:2605S06546E-RF Tester:Ryan Zhang
Date: 14.MAY.2026 17:11:18

BLE 1M_High Channel(30MHz~1GHz)



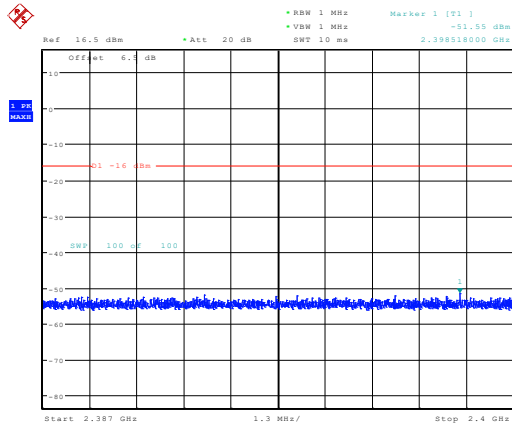
ProjectNo.:2605S06546E-RF Tester:Ryan Zhang
Date: 14.MAY.2026 16:50:23

BLE 1M_High Channel(1GHz~2.387GHz)



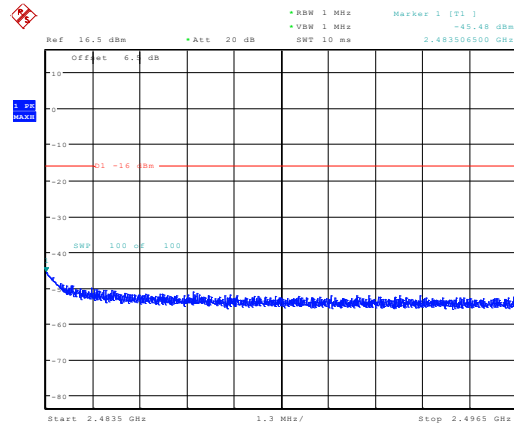
ProjectNo.:2605S06546E-RF Tester:Ryan Zhang
Date: 14.MAY.2026 16:50:39

BLE 1M_High Channel(2.387GHz~2.4GHz)



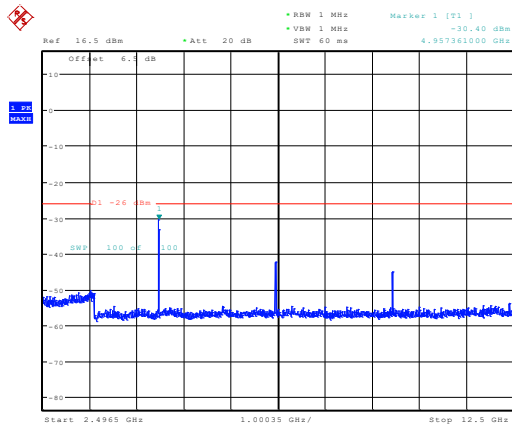
ProjectNo.:2605S06546E-RF Tester:Ryan Zhang
Date: 14.MAY.2026 16:50:54

BLE 1M_High Channel(2.4835GHz~2.4965GHz)



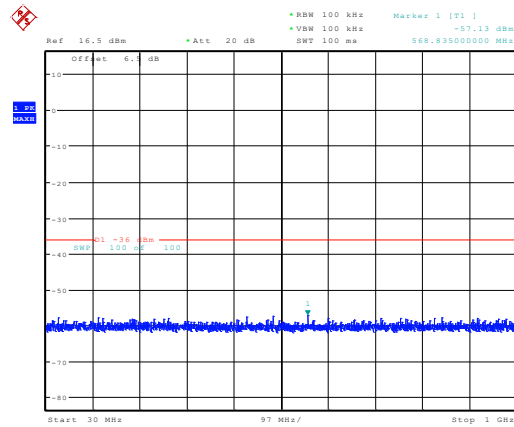
ProjectNo.:2605S06546E-RF Tester:Ryan Zhang
Date: 14.MAY.2026 16:51:07

BLE 1M_High Channel(2.4965GHz~12.5GHz)



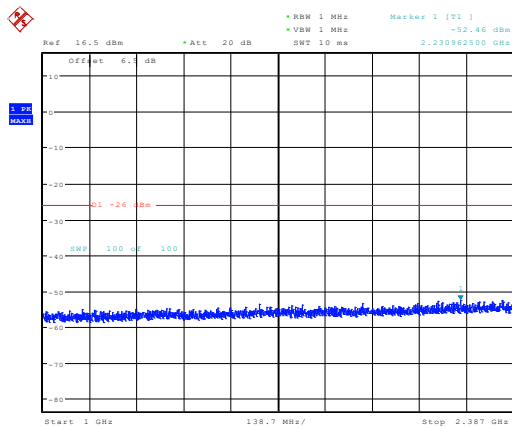
ProjectNo.:2605S06546E-RF Tester:Ryan Zhang
Date: 14.MAY.2026 17:12:05

BLE 2M_Low Channel(30MHz~1GHz)



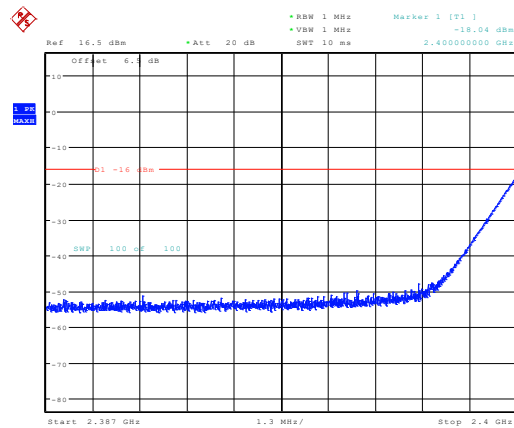
ProjectNo.:2605S06546E-RF Tester:Ryan Zhang
Date: 14.MAY.2026 16:52:20

BLE 2M_Low Channel(1GHz~2.387GHz)



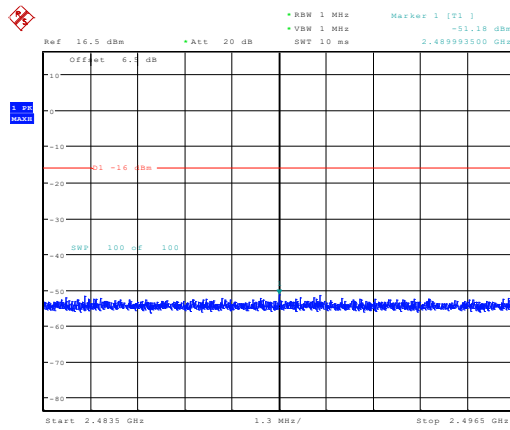
ProjectNo.:2605S06546E-RF Tester:Ryan Zhang
Date: 14.MAY.2026 16:52:37

BLE 2M_Low Channel(2.387GHz~2.4GHz)



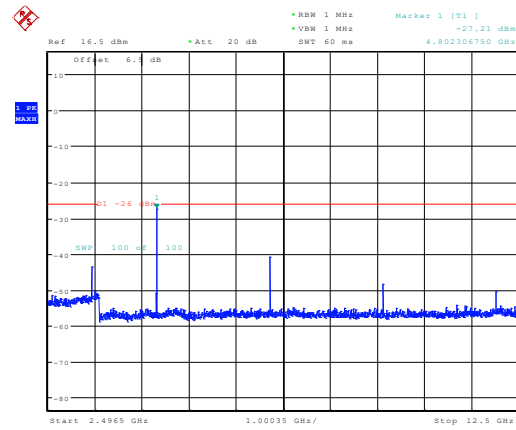
ProjectNo.:2605S06546E-RF Tester:Ryan Zhang
Date: 14.MAY.2026 16:52:50

BLE 2M_Low Channel(2.4835GHz~2.4965GHz)



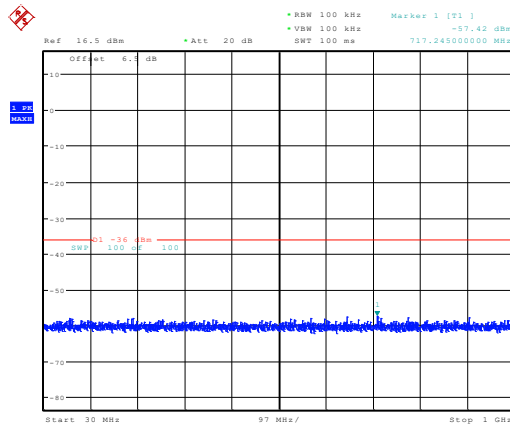
ProjectNo.:2605S06546E-RF Tester:Ryan Zhang
Date: 14.MAY.2026 16:53:05

BLE 2M_Low Channel(2.4965GHz~12.5GHz)



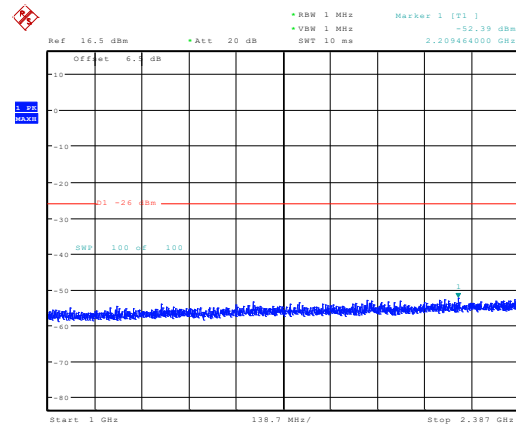
ProjectNo.:2605S06546E-RF Tester:Ryan Zhang
Date: 14.MAY.2026 17:12:53

BLE 2M_Middle Channel(30MHz~1GHz)



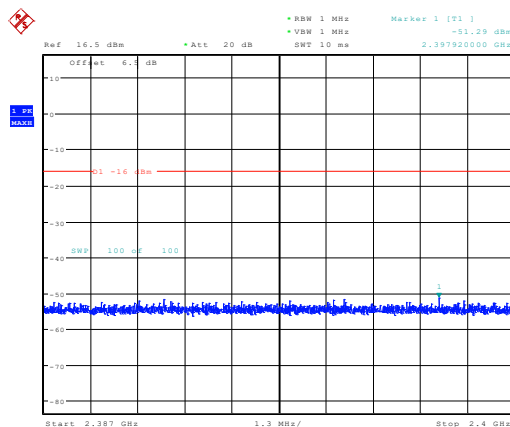
ProjectNo.:2605S06546E-RF Tester:Ryan Zhang
Date: 14.MAY.2026 16:54:57

BLE 2M_Middle Channel(1GHz~2.387GHz)



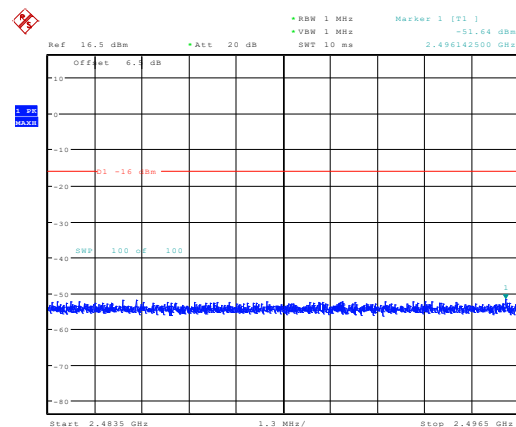
ProjectNo.:2605S06546E-RF Tester:Ryan Zhang
Date: 14.MAY.2026 16:55:14

BLE 2M_Middle Channel(2.387GHz~2.4GHz)



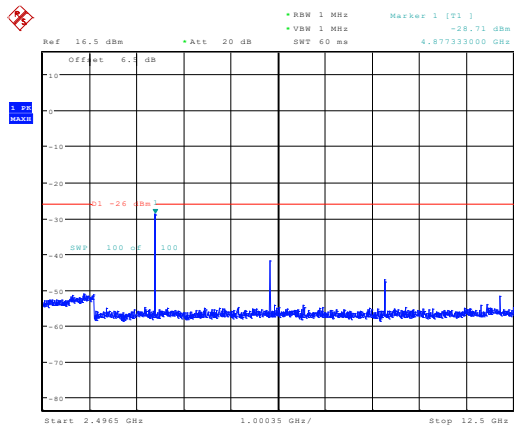
ProjectNo.:2605S06546E-RF Tester:Ryan Zhang
Date: 14.MAY.2026 16:55:29

BLE 2M_Middle Channel(2.4835GHz~2.4965GHz)



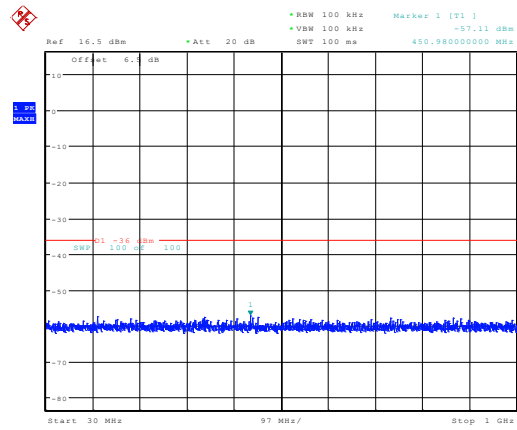
ProjectNo.:2605S06546E-RF Tester:Ryan Zhang
Date: 14.MAY.2026 16:55:42

BLE 2M_Middle Channel(2.4965GHz~12.5GHz)



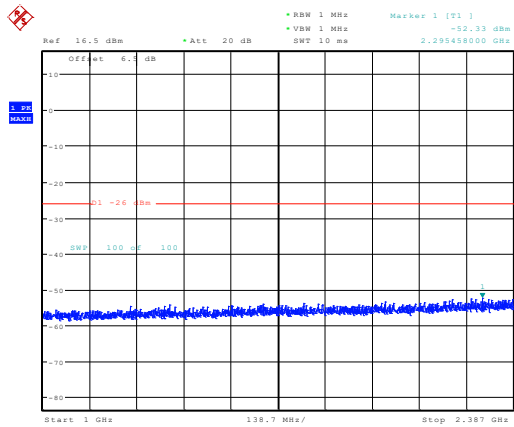
ProjectNo.:2605S06546E-RF Tester:Ryan Zhang
Date: 14.MAY.2026 17:13:39

BLE 2M_High Channel(30MHz~1GHz)



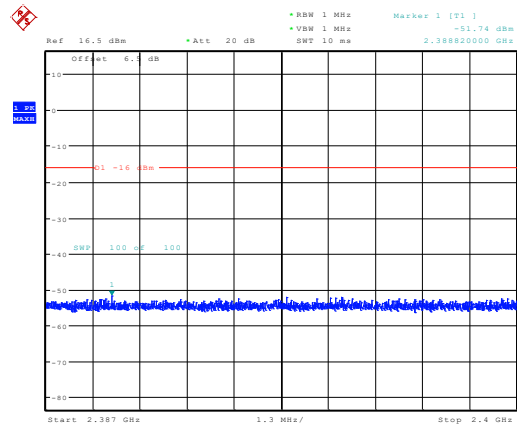
ProjectNo.:2605S06546E-RF Tester:Ryan Zhang
Date: 14.MAY.2026 16:57:02

BLE 2M_High Channel(1GHz~2.387GHz)



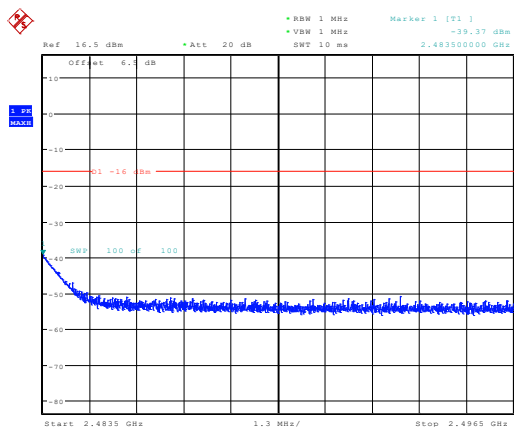
ProjectNo.:2605S06546E-RF Tester:Ryan Zhang
Date: 14.MAY.2026 16:57:18

BLE 2M_High Channel(2.387GHz~2.4GHz)



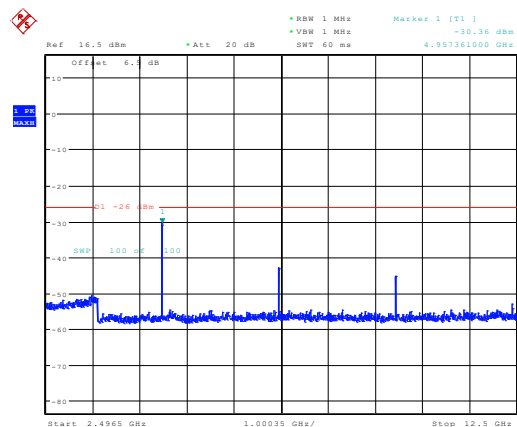
ProjectNo.:2605S06546E-RF Tester:Ryan Zhang
Date: 14.MAY.2026 16:57:32

BLE 2M_High Channel(2.4835GHz~2.4965GHz)



ProjectNo.:2605S06546E-RF Tester:Ryan Zhang
Date: 14.MAY.2026 16:57:46

BLE 2M_High Channel(2.4965GHz~12.5GHz)



ProjectNo.:2605S06546E-RF Tester:Ryan Zhang
Date: 14.MAY.2026 17:16:21

3.3.4 Antenna Output Power and Output Power Tolerance

Mode	Antenna gain (dBi)	Declared power (mW)
BLE 1M	1.32	0.80
BLE 2M		0.65

Test Condition: NV

Mode	Channel	Conducted power(dBm)	Antenna output power(mW)		Antenna output tolerance(%)		EIRP (dBm)		Verdict
			Result	Limit	Result	Limit	Result	Limit	
BLE 1M	Low	-1.81	0.659	≤ 10	-17.63	≤ 20	-0.49	≤ 12.14	Pass
	Middle	-1.78	0.664		-17.00		-0.46		Pass
	High	-1.48	0.711		-11.13		-0.16		Pass
BLE 2M	Low	-2.82	0.522	≤ 10	-19.69	≤ 20	-1.50	≤ 12.14	Pass
	Middle	-2.42	0.573		-11.85		-1.10		Pass
	High	-2.66	0.542		-16.62		-1.34		Pass

Test Condition: LV

Mode	Channel	Conducted power(dBm)	Antenna output power(mW)		Antenna output tolerance(%)		EIRP (dBm)		Verdict
			Result	Limit	Result	Limit	Result	Limit	
BLE 1M	Low	-1.86	0.652	≤ 10	-18.50	≤ 20	-0.54	≤ 12.14	Pass
	Middle	-1.61	0.690		-13.75		-0.29		Pass
	High	-1.29	0.743		-7.13		0.03		Pass
BLE 2M	Low	-2.92	0.511	≤ 10	-21.38	≤ 20	-1.60	≤ 12.14	Pass
	Middle	-2.47	0.566		-12.92		-1.15		Pass
	High	-2.15	0.610		-6.15		-0.83		Pass

Test Condition: HV

Mode	Channel	Conducted power(dBm)	Antenna output power(mW)		Antenna output tolerance(%)		EIRP (dBm)		Verdict
			Result	Limit	Result	Limit	Result	Limit	
BLE 1M	Low	-1.73	0.671	≤ 10	-16.13	≤ 20	-0.41	≤ 12.14	Pass
	Middle	-1.39	0.726		-9.25		-0.07		Pass
	High	-1.11	0.774		-3.25		0.21		Pass
BLE 2M	Low	-2.69	0.538	≤ 10	-17.23	≤ 20	-1.37	≤ 12.14	Pass
	Middle	-1.98	0.634		-2.46		-0.66		Pass
	High	-2.05	0.624		-4.00		-0.73		Pass

Note:

Antenna output power(mW) = $10^{\{\text{Conducted power(dBm)} / 10\}}$

Antenna output power tolerance(%) = $(\text{Antenna output power} - \text{Declared power}) / \text{Declared power} * 100\%$

Antenna output power(dBm) = $10 * \log_{10}\{\text{Antenna output power(mW)}\}$

EIRP(dBm) = Antenna output power(dBm) + Antenna gain.

The duty cycle factor has added to the conducted power when test in power meter.

3.3.5 Receiver Spurious Emission and Unwanted Emission Intensity

Test Condition: NV

Mode	Channel	Test Band (RBW)	Frequency Range		Max.Emission Located(MHz)	Result (dBm)	Result (nW)	Limit (nW)	Verdict
			Start(MHz)	Stop(MHz)					
BLE 1M	Low	Band I (100kHz)	30	1000	31.77	-65.80	0.263	4	Pass
		Band II (1MHz)	1000	12500	5790.61	-50.02	9.954	20	Pass
	Middle	Band I (100kHz)	30	1000	31.77	-65.90	0.257	4	Pass
		Band II (1MHz)	1000	12500	5813.04	-48.75	13.335	20	Pass
	High	Band I (100kHz)	30	1000	31.77	-66.14	0.243	4	Pass
		Band II (1MHz)	1000	12500	5741.16	-49.24	11.912	20	Pass
BLE 2M	Low	Band I (100kHz)	30	1000	31.77	-66.05	0.248	4	Pass
		Band II (1MHz)	1000	12500	3411.84	-55.07	3.112	20	Pass
	Middle	Band I (100kHz)	30	1000	31.77	-65.48	0.283	4	Pass
		Band II (1MHz)	1000	12500	5792.91	-54.48	3.565	20	Pass
	High	Band I (100kHz)	30	1000	31.77	-65.59	0.276	4	Pass
		Band II (1MHz)	1000	12500	5799.81	-53.14	4.853	20	Pass

Test Condition: LV

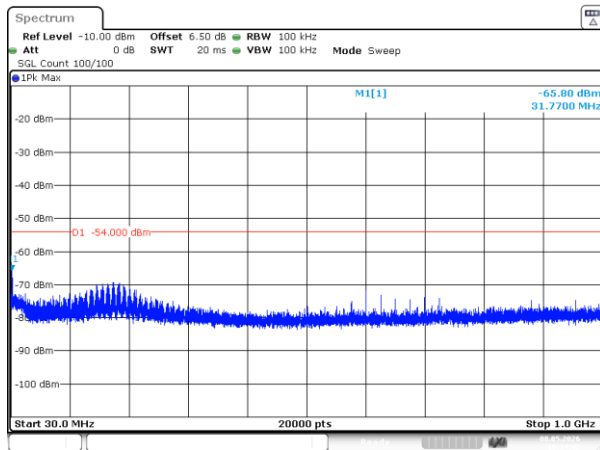
Mode	Channel	Test Band (RBW)	Frequency Range		Max.Emission Located(MHz)	Result (dBm)	Result (nW)	Limit (nW)	Verdict
			Start(MHz)	Stop(MHz)					
BLE 1M	Low	Band I (100kHz)	30	1000	31.77	-66.29	0.235	4	Pass
		Band II (1MHz)	1000	12500	5807.86	-55.66	2.716	20	Pass
	Middle	Band I (100kHz)	30	1000	31.77	-66.42	0.228	4	Pass
		Band II (1MHz)	1000	12500	5784.29	-56.49	2.244	20	Pass
	High	Band I (100kHz)	30	1000	31.77	-66.06	0.248	4	Pass
		Band II (1MHz)	1000	12500	5800.39	-53.30	4.677	20	Pass
BLE 2M	Low	Band I (100kHz)	30	1000	31.77	-66.41	0.229	4	Pass
		Band II (1MHz)	1000	12500	5783.14	-53.89	4.083	20	Pass
	Middle	Band I (100kHz)	30	1000	31.77	-65.61	0.275	4	Pass
		Band II (1MHz)	1000	12500	5800.39	-55.35	2.917	20	Pass
	High	Band I (100kHz)	30	1000	31.77	-66.23	0.238	4	Pass
		Band II (1MHz)	1000	12500	5790.61	-56.28	2.355	20	Pass

Test Condition: HV

Mode	Channel	Test Band (RBW)	Frequency Range		Max.Emission Located(MHz)	Result (dBm)	Result (nW)	Limit (nW)	Verdict
			Start(MHz)	Stop(MHz)					
BLE 1M	Low	Band I (100kHz)	30	1000	31.77	-66.30	0.234	4	Pass
		Band II (1MHz)	1000	12500	5740.59	-54.98	3.177	20	Pass
	Middle	Band I (100kHz)	30	1000	31.77	-66.11	0.245	4	Pass
		Band II (1MHz)	1000	12500	5749.21	-55.50	2.818	20	Pass
	High	Band I (100kHz)	30	1000	31.77	-66.11	0.245	4	Pass
		Band II (1MHz)	1000	12500	5742.31	-53.47	4.498	20	Pass
BLE 2M	Low	Band I (100kHz)	30	1000	31.77	-66.31	0.234	4	Pass
		Band II (1MHz)	1000	12500	5750.36	-52.84	5.200	20	Pass
	Middle	Band I (100kHz)	30	1000	31.722	-65.23	0.300	4	Pass
		Band II (1MHz)	1000	12500	5747.49	-51.95	6.383	20	Pass
	High	Band I (100kHz)	30	1000	31.77	-65.48	0.283	4	Pass
		Band II (1MHz)	1000	12500	3418.74	-55.93	2.553	20	Pass

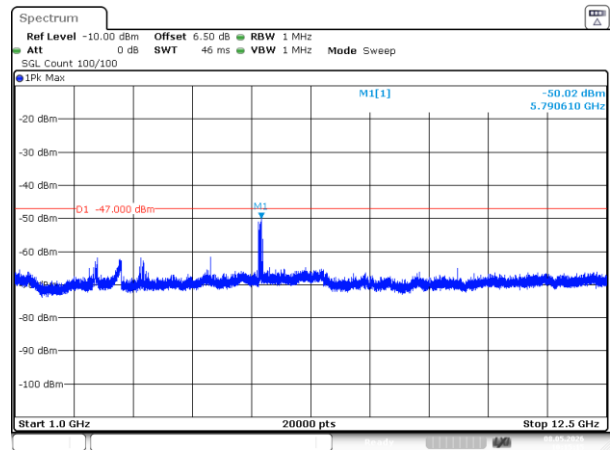
Test Condition: NV

BLE 1M_Low Channel(30MHz~1GHz)



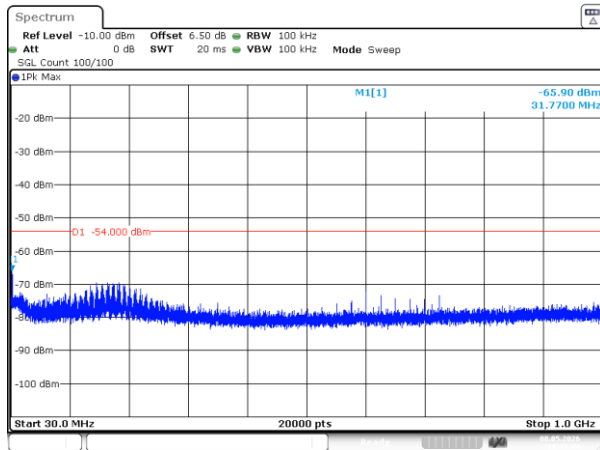
ProjectNo.:2605S06546E-RF Tester:Ryan Zhang
Date: 8.MAY.2026 10:14:42

BLE 1M_Low Channel(1GHz~12.5GHz)



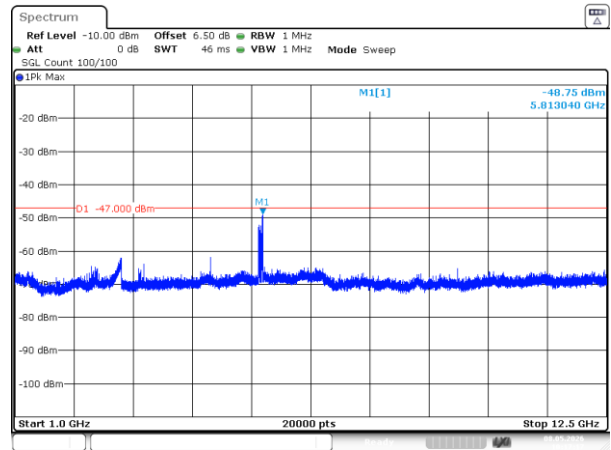
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Date: 8.MAY.2026 10:15:14

BLE 1M_Middle Channel(30MHz~1GHz)



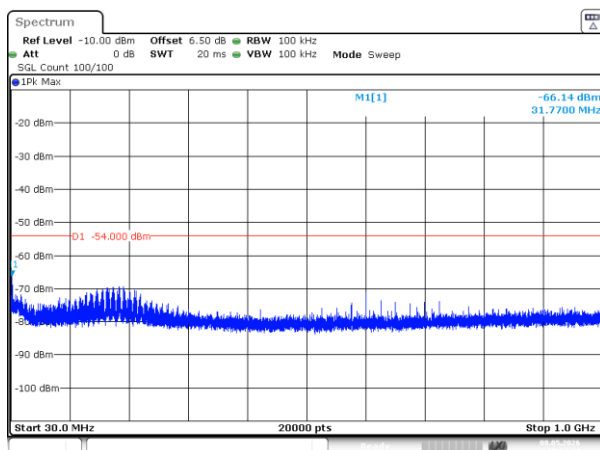
ProjectNo.:2605S06546E-RF Tester:Ryan Zhang
Date: 8.MAY.2026 10:15:44

BLE 1M_Middle Channel(1GHz~12.5GHz)



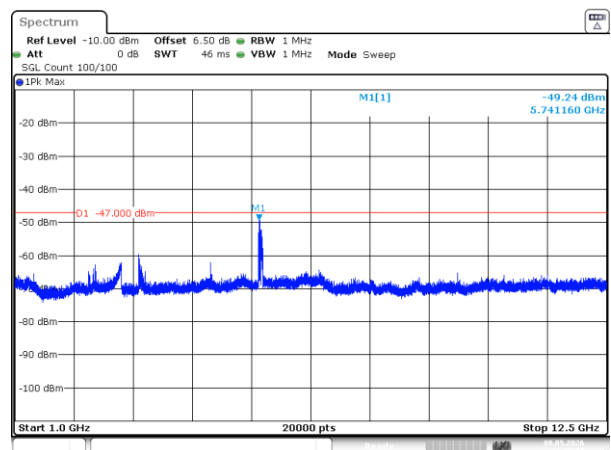
ProjectNo.:2605S06546E-RF Tester:Ryan Zhang
Date: 8.MAY.2026 10:17:17

BLE 1M_High Channel(30MHz~1GHz)



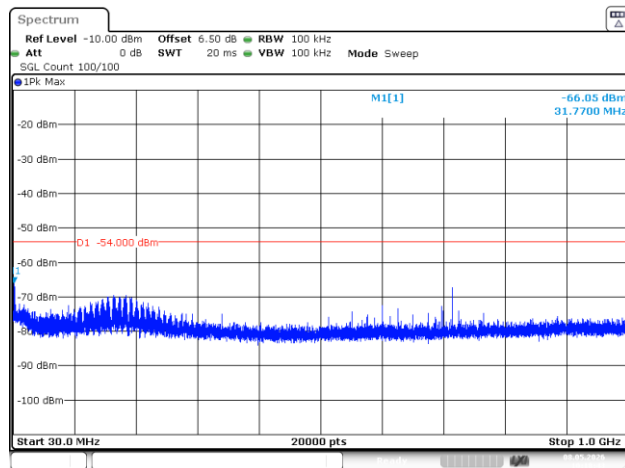
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Date: 8.MAY.2026 10:17:44

BLE 1M_High Channel(1GHz~12.5GHz)



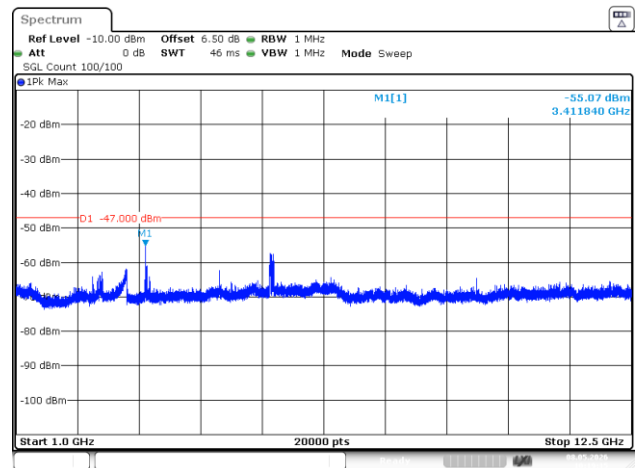
ProjectNo.:2605S06546E-RF Tester:Ryan Zhang
Date: 8.MAY.2026 10:18:17

BLE 2M_Low Channel(30MHz~1GHz)



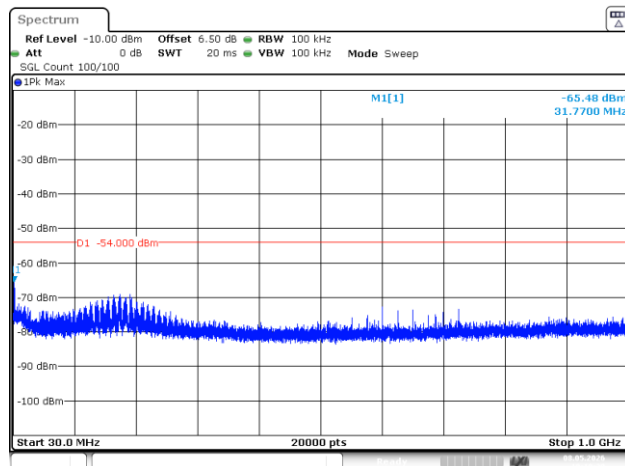
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Date: 8.MAY.2026 10:18:43

BLE 2M_Low Channel(1GHz~12.5GHz)



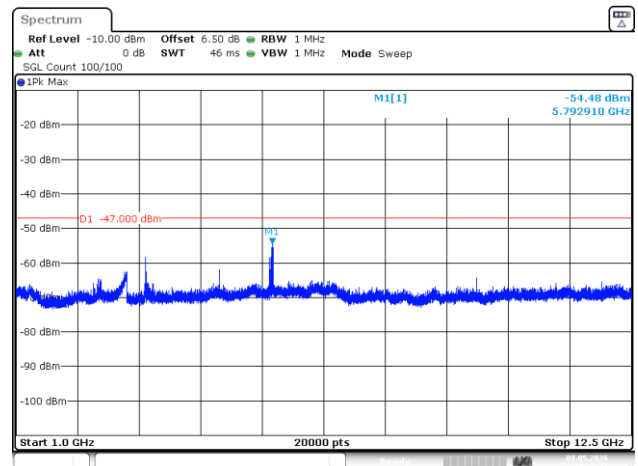
ProjectNo.:2605S06546E-RF Tester:Ryan Zhang
Date: 8.MAY.2026 10:19:15

BLE 2M_Middle Channel(30MHz~1GHz)



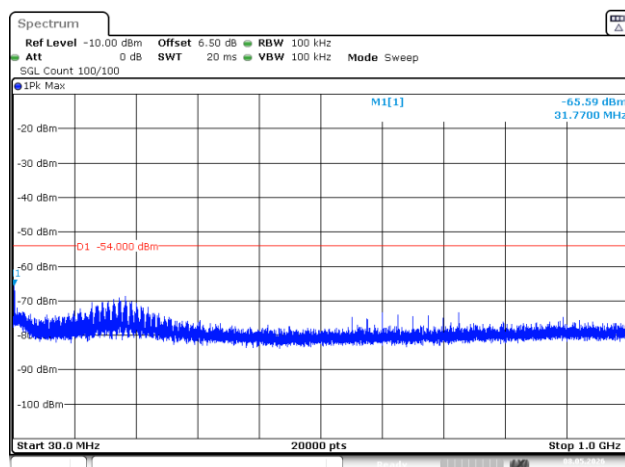
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Date: 8.MAY.2026 10:19:40

BLE 2M_Middle Channel(1GHz~12.5GHz)



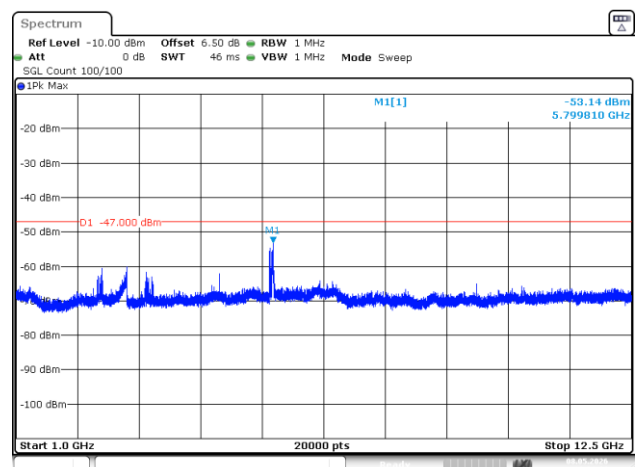
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Date: 8.MAY.2026 10:20:31

BLE 2M_High Channel(30MHz~1GHz)



ProjectNo.:2605S06546E-RF Tester:Ryan Zhang
Date: 8.MAY.2026 10:20:56

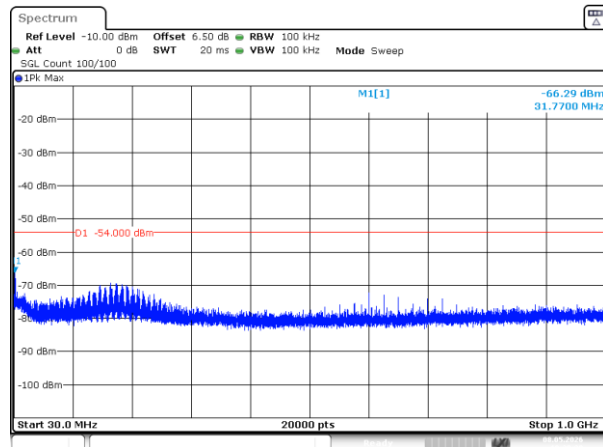
BLE 2M_High Channel(1GHz~12.5GHz)



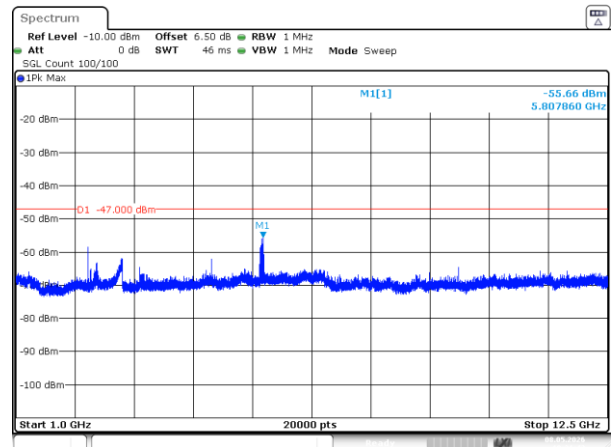
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Date: 8.MAY.2026 10:21:30

Test Condition: LV

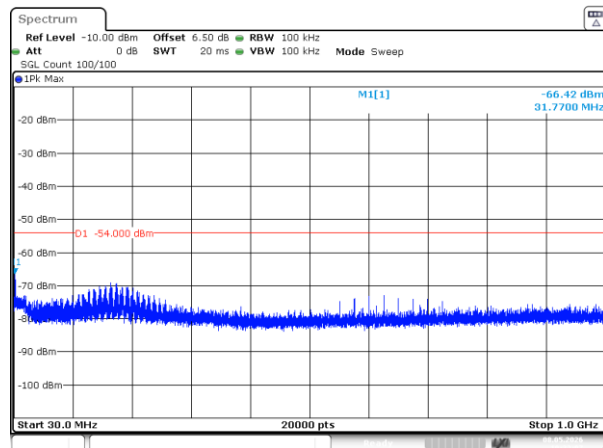
BLE 1M_Low Channel(30MHz~1GHz)



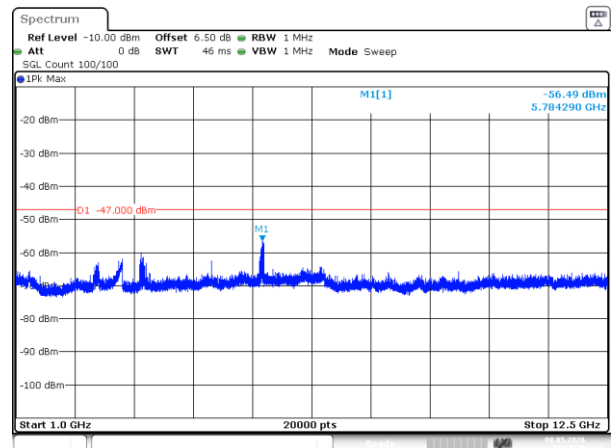
BLE 1M_Low Channel(1GHz~12.5GHz)



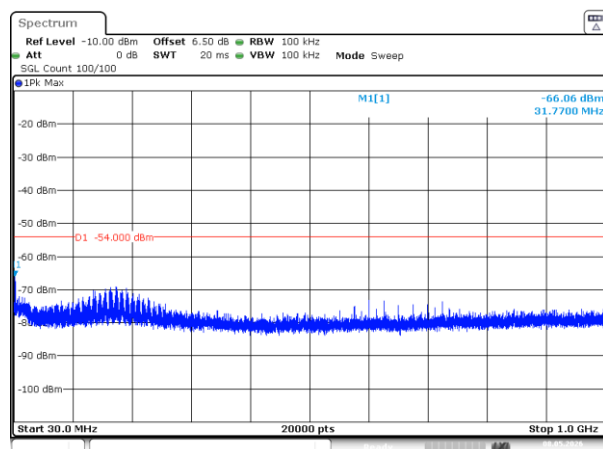
BLE 1M_Middle Channel(30MHz~1GHz)



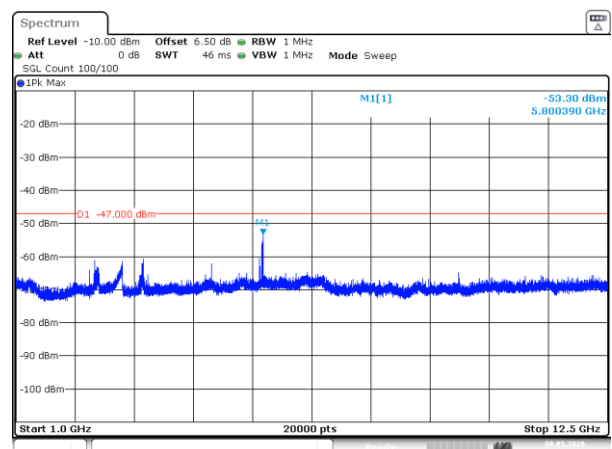
BLE 1M_Middle Channel(1GHz~12.5GHz)



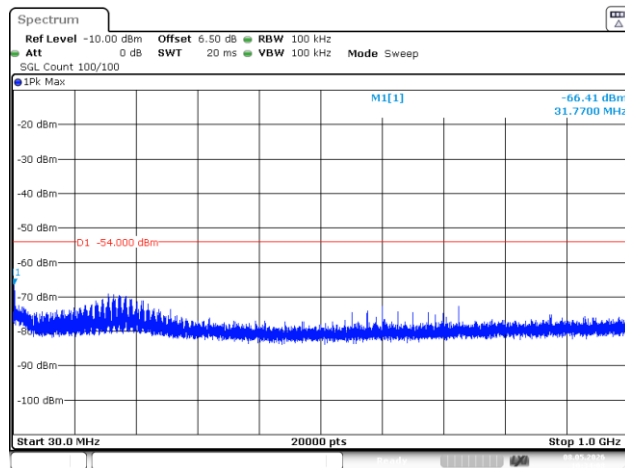
BLE 1M_High Channel(30MHz~1GHz)



BLE 1M_High Channel(1GHz~12.5GHz)

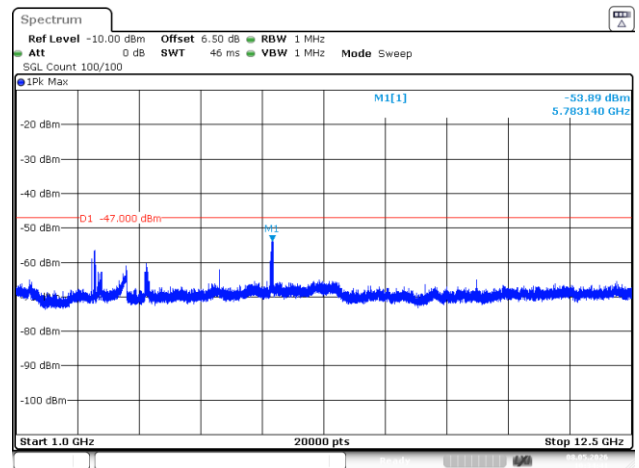


BLE 2M_Low Channel(30MHz~1GHz)



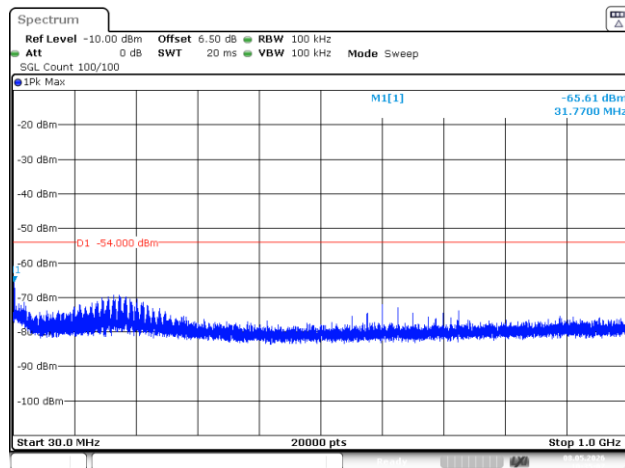
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Date: 8.MAY.2026 10:34:07

BLE 2M_Low Channel(1GHz~12.5GHz)



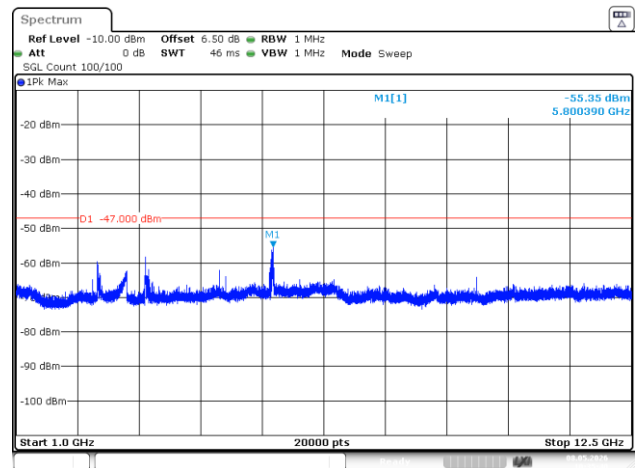
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Date: 8.MAY.2026 10:34:41

BLE 2M_Middle Channel(30MHz~1GHz)



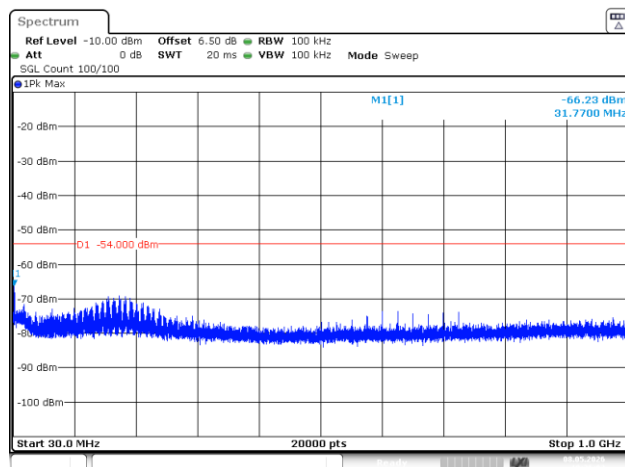
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Date: 8.MAY.2026 10:35:07

BLE 2M_Middle Channel(1GHz~12.5GHz)



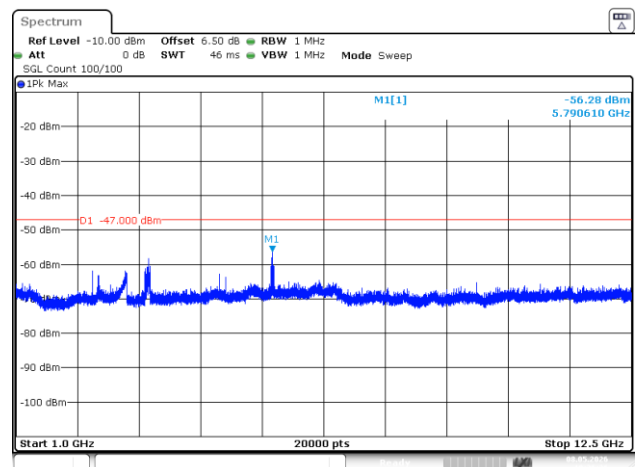
ProjectNo.:2605S06546E-RF Tester:Ryan Zhang
Date: 8.MAY.2026 10:35:40

BLE 2M_High Channel(30MHz~1GHz)



ProjectNo.:2605S06546E-RF Tester:Ryan Zhang
Date: 8.MAY.2026 10:36:04

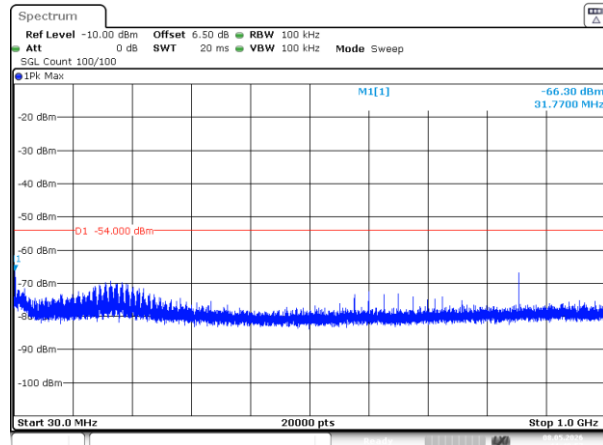
BLE 2M_High Channel(1GHz~12.5GHz)



ProjectNo.:2605S06546E-RF Tester:Ryan Zhang
Date: 8.MAY.2026 10:36:37

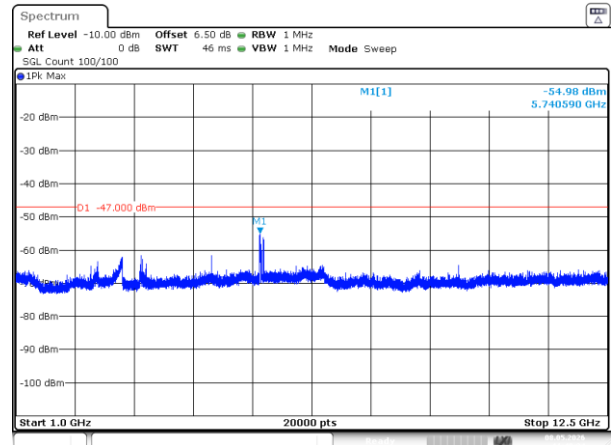
Test Condition: HV

BLE 1M_Low Channel(30MHz~1GHz)



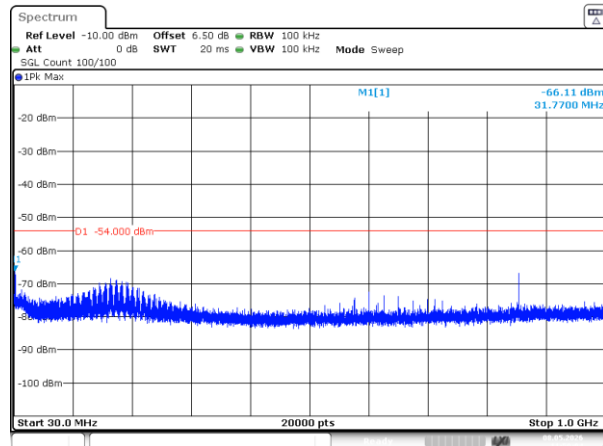
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Date: 8.MAY.2026 11:48:57

BLE 1M_Low Channel(1GHz~12.5GHz)



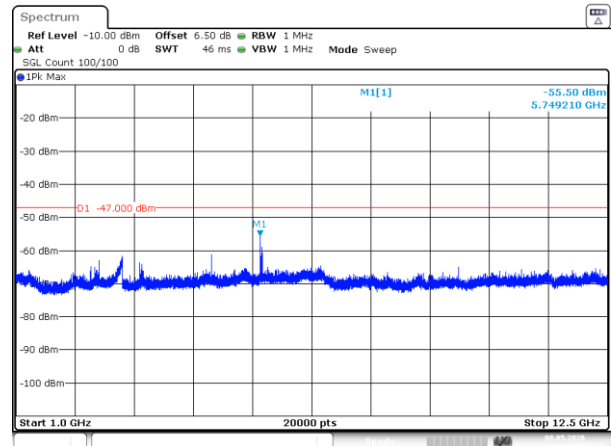
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Date: 8.MAY.2026 11:49:33

BLE 1M_Middle Channel(30MHz~1GHz)



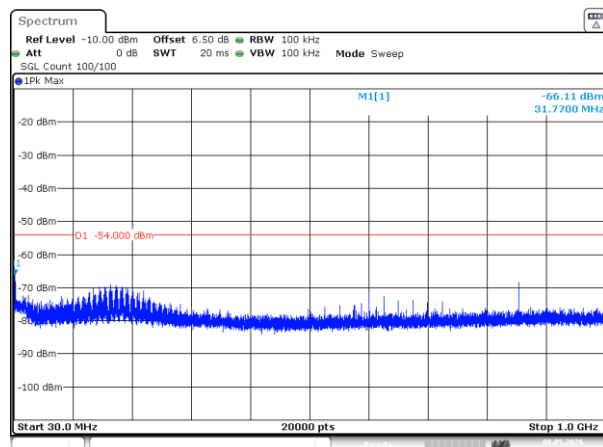
ProjectNo.:2605S06546E-RF Tester:Ryan Zhang
Date: 8.MAY.2026 11:50:04

BLE 1M_Middle Channel(1GHz~12.5GHz)



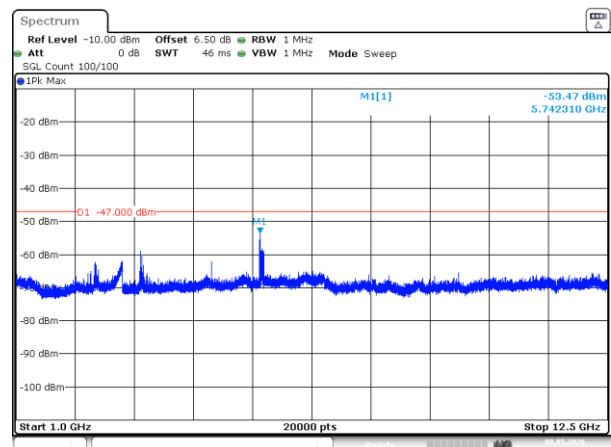
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Date: 8.MAY.2026 11:50:38

BLE 1M_High Channel(30MHz~1GHz)



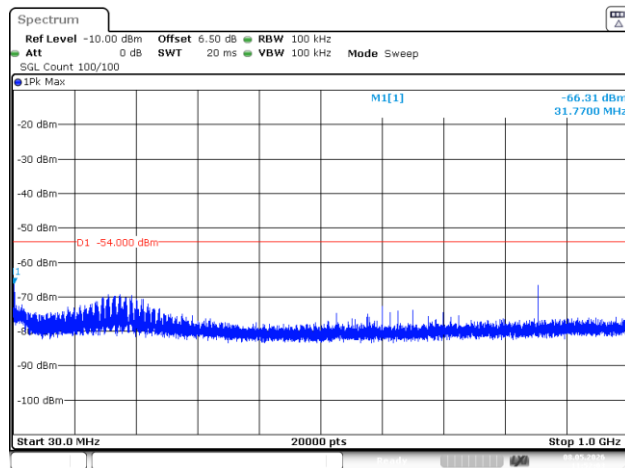
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BLE 1M_High Channel(1GHz~12.5GHz)



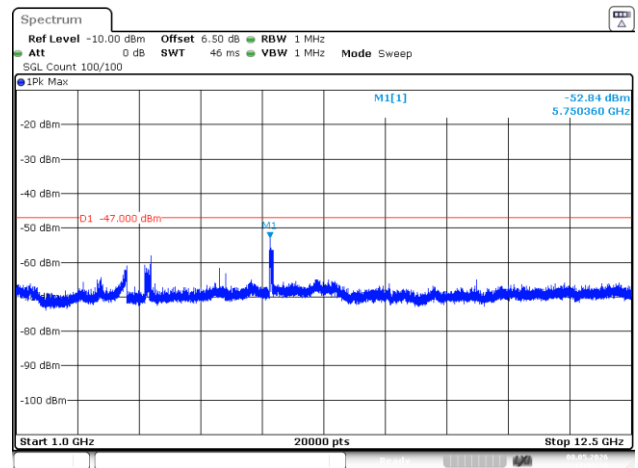
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BLE 2M_Low Channel(30MHz~1GHz)



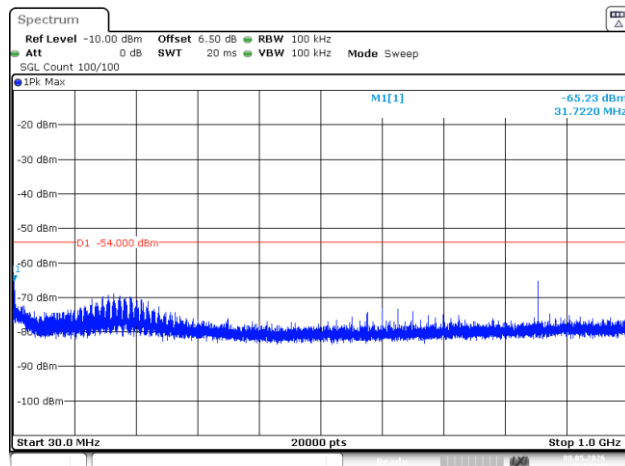
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BLE 2M_Low Channel(1GHz~12.5GHz)



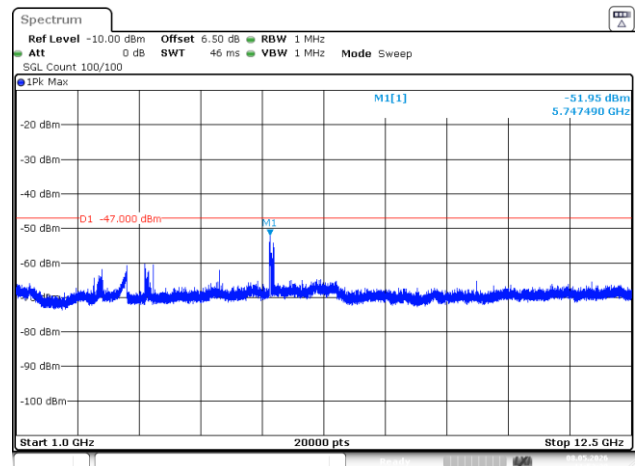
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Date: 8.MAY.2026 11:52:38

BLE 2M_Middle Channel(30MHz~1GHz)



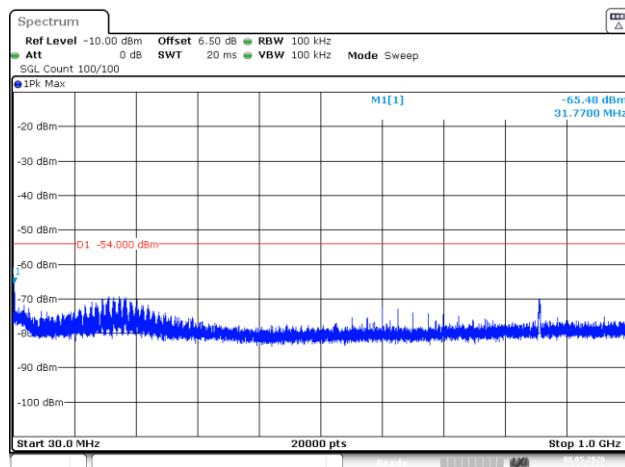
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Date: 8.MAY.2026 11:53:04

BLE 2M_Middle Channel(1GHz~12.5GHz)



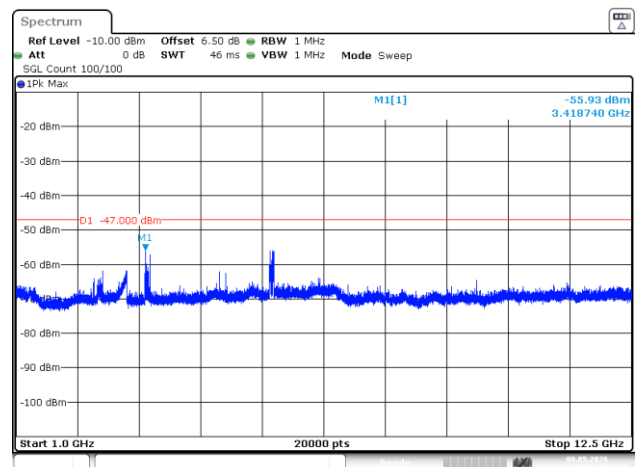
ProjectNo.:2605S06546E-RF Tester:Ryan Zhang
Date: 8.MAY.2026 11:53:38

BLE 2M_High Channel(30MHz~1GHz)



ProjectNo.:2605S06546E-RF Tester:Ryan Zhang
Date: 8.MAY.2026 11:54:01

BLE 2M_High Channel(1GHz~12.5GHz)



ProjectNo.:2605S06546E-RF Tester:Ryan Zhang
Date: 8.MAY.2026 11:54:35

3.3.6 Interference Prevention Function

Test Result: Compliant, the EUT can transmit or receive the identification automatically.

3.3.7 Construction Protection Confirmation

Test Result: Compliant, The EUT shell was locked by buckle which can't be opened easily, please see the EUT photos.

4 Test Setup Photo

Please refer to the attachment 2605S06546E Test Setup photo.

5 E.U.T Photo

Please refer to the attachment 2605S06546E External photo and 2605S06546E Internal photo.

---End of Report---