

FCC Test Report

Report No. : 1812C50685412501

Applicant : Beijing Manthink Technology Co., Ltd.

Address : Room 904, JingKai Building B DiSheng North
Road No.1, BDA Beijing China

Product Name : GDO51

Report Date : 2026-01-27



Shenzhen Anbotek Compliance Laboratory Limited



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TEST REPORT

Applicant : Beijing Manthink Technology Co., Ltd.
Manufacturer : Beijing Manthink Technology Co., Ltd.
Product Name : GDO51
Model No. : GDO518
Trade Mark : N/A
Rating(s) : Input: DC 48V(POE), 5W
**Test Standard(s) : 47 CFR Part 15.247
KDB 558074 D01 15.247 Meas Guidance v05r02
ANSI C63.10-2020**

The device described above is tested by Shenzhen Anbotek Compliance Laboratory Limited to determine the maximum emission levels emanating from the device and the severe levels of the device can endure and its performance criterion. The measurement results are contained in this test report and Shenzhen Anbotek Compliance Laboratory Limited is assumed full of responsibility for the accuracy and completeness of these measurements. Also, this report shows that the EUT (Equipment Under Test) is technically compliant with above listed standard(s) requirements. This report applies to above tested sample only and shall not be reproduced in part without written approval of Shenzhen Anbotek Compliance Laboratory Limited.

Date of Receipt: 2025-12-19

Date of Test: 2025-12-26 to 2026-01-06

Prepared By:

Polly Mo

(Polly Mo)

Approved & Authorized Signer:

Hugo Chen

(Hugo Chen)

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Revision History

Report Version	Description	Issued Date
R00	Original Issue.	2026-01-27

1. General Information

1.1. Client Information

Applicant	:	Beijing Manthink Technology Co., Ltd.
Address	:	Room 904, JingKai Building B DiSheng North Road No.1, BDA Beijing China
Manufacturer	:	Beijing Manthink Technology Co., Ltd.
Address	:	Room 904, JingKai Building B DiSheng North Road No.1, BDA Beijing China
Factory	:	Beijing Manthink Technology Co., Ltd.
Address	:	Room 904, JingKai Building B DiSheng North Road No.1, BDA Beijing China

1.2. Description of Device (EUT)

Product Name	:	GDO51
Model No.	:	GDO518
Trade Mark	:	N/A
Test Power Supply	:	DC 48V from adapter input AC 120V/60Hz
Test Sample No.	:	1-2-1(Normal Sample), 1-2-2(Engineering Sample)
Adapter	:	Product Name: Single-Port Gigabit PoE Power Module Model No.:WL-PSE803 Electrical port parameters: 2Port/10/100/1000Mbps Output Voltage: 48VDC
RF Specification		
Operation Frequency	:	911MHz, 915MHz, 919MHz
Number of Channel	:	3
Modulation Type	:	Lora
Antenna Type	:	Cylindrical Antenna
Antenna Gain(Peak)	:	5dBi
Remark: (1) All of the RF specification are provided by customer. (2) For a more detailed features description, please refer to the manufacturer's specifications or the User's Manual.		

1.3. Auxiliary Equipment Used During Test

Title	Manufacturer	Model No.	Serial No.
/	/	/	/

1.4. Description of Test Modes

Pretest Modes	Descriptions
TM1	Keep the EUT works in continuously transmitting mode (BLE 1M)

1.5. Measurement Uncertainty

Parameter	Uncertainty
Conducted emissions (AMN 150kHz~30MHz)	3.2dB
Occupied Bandwidth	925Hz
Conducted Output Power	0.76dB
Power Spectral Density	0.76dB
Conducted Spurious Emission	1.24dB
Radiated emissions (Below 30MHz)	3.26dB
Radiated spurious emissions (30MHz~1GHz)	Horizontal: 3.70dB; Vertical: 4.42dB
Radiated spurious emissions (above 1GHz)	1G-6GHz: 4.64dB; 6G-18GHz: 4.82dB 18G-40GHz: 5.62dB
The measurement uncertainty and decision risk evaluated according to AB/WI-RF-F-032. This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of k=2.	

1.6. Additional Instructions

Power level setup in software: GwProductorV3.4

Operation Band:

Mode	Channel(MHz)	Power level	Transmitting type
LORA	911	default	data pack TX
LORA	915	default	data pack TX
LORA	919	default	data pack TX

1.7. Test Summary

Test Items	Test Modes	Status
Antenna requirement	/	P
Conducted Emission at AC power line	Mode1	F
6dB Bandwidth	Mode1	P
Maximum Conducted Output Power	Mode1	P
Power Spectral Density	Mode1	P
100kHz Bandwidth of Frequency Band Edge Requirement	Mode1	P
Emissions in non-restricted frequency bands	Mode1	P
Emissions in restricted frequency bands (below 1GHz)	Mode1	F
Emissions in restricted frequency bands (above 1GHz)	Mode1	P
Note: P: Pass N: N/A, not applicable		

1.8. Description of Test Facility

The test facility is recognized, certified, or accredited by the following organizations:

FCC-Registration No.:279531

Shenzhen Anbotek Compliance Laboratory Limited, EMC Laboratory has been registered and fully described in a report filed with the (FCC) Federal Communications Commission. The acceptance letter from the FCC is maintained in our files. Registration No. 279531.

Test Location

Shenzhen Anbotek Compliance Laboratory Limited.
Sogood Industrial Zone Laboratory & 1/F. of Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Subdistrict, Bao'an District, Shenzhen, Guangdong, China.

1.9. Disclaimer

1. The test report is invalid if not marked with the signatures of the persons responsible for preparing and approving the test report.
2. The test report is invalid if there is any evidence and/or falsification.
3. The results documented in this report apply only to the tested sample, under the conditions and modes of operation as described herein.
4. This document may not be altered or revised in any way unless done so by Anbotek and all revisions are duly noted in the revisions section.
5. Content of the test report, in part or in full, cannot be used for publicity and/or promotional purposes without prior written approval from the laboratory.
6. The authenticity of the information provided by the customer is the responsibility of the customer and the laboratory is not responsible for its authenticity.
7. The data in this report will be synchronized with the corresponding national market supervision and management departments and cross-border e-commerce platforms as required by regulatory agencies.

The laboratory is only responsible for the data released by the laboratory, except for the part provided by the applicant.

1.10. Test Equipment List

Conducted Emission at AC power line					
Item	Equipment	Manufacturer	Model No.	Last Cal.	Cal.Due Date
1	L.I.S.N. Artificial Mains Network	Rohde & Schwarz	ENV216	2025-09-05	2026-09-04
2	Software Name EZ-EMC	Farad Technology	ANB-03A	/	/
3	EMI Test Receiver(CE2#)	Rohde & Schwarz	ESPI3	2025-09-05	2026-09-04
4	Three Phase V-type Artificial Power Network LISN 200A	EMtrace	PWL-50-3200A	2025-02-21	2026-02-20

Emissions in non-restricted frequency bands 6dB Bandwidth Maximum Conducted Output Power Power Spectral Density					
Item	Equipment	Manufacturer	Model No.	Last Cal.	Cal.Due Date
1	Constant Temperature Humidity Chamber	ZHONGJIAN	ZJ-KHWS80B	2025-10-10	2026-10-09
2	DC Power Supply	IVYTECH	IV3605	2025-09-05	2026-09-04
3	Spectrum Analyzer	Rohde & Schwarz	FSV40-N	2025-12-29	2026-12-28
4	MXA Spectrum Analysis	KEYSIGHT	N9020A	2025-07-28	2026-07-27
5	Oscilloscope	Tektronix	MDO3012	2025-09-30	2026-09-29
6	MXG RF Vector Signal Generator	Agilent	N5182A	2025-07-28	2026-07-27
7	RF Test software	Toscend	JS1120-3	/	/

Emissions in frequency bands (below 1GHz)					
Item	Equipment	Manufacturer	Model No.	Last Cal.	Cal.Due Date
1	EMI Test Receiver(RE2/3#)	Rohde & Schwarz	ESR26	2025-01-14	2026-01-13
2	Pre-amplifier	SONOMA	310N	2025-01-14	2026-01-13
3	Bilog Broadband Antenna	Schwarzbeck	VULB9163	2025-09-05	2028-09-04
4	Loop Antenna (9K-30M)	Schwarzbeck	FMZB1519B	2025-09-05	2026-09-04
5	EMI Test Software EZ-EMC	SHURPLE	N/A	/	/

Emissions in frequency bands (above 1GHz)					
Item	Equipment	Manufacturer	Model No.	Last Cal.	Cal.Due Date
1	EMI Test Receiver(RE2/3#)	Rohde & Schwarz	ESR26	2025-01-14	2026-01-13
2	EMI Preamplifier	SKET Electronic	LNPA-0118G-45	2025-01-13	2026-01-12
3	Double Ridged Horn Antenna	SCHWARZBECK	BBHA 9120D	2025-09-05	2028-09-04
4	EMI Test Software EZ-EMC	SHURPLE	N/A	/	/
5	Horn Antenna	A-INFO	LB-180400-KF	2024-01-22	2027-01-21
6	Spectrum Analyzer	Rohde & Schwarz	FSV40-N	2025-04-25	2026-04-24
7	Amplifier	Talent Microwave	TLLA18G40G-53-30	2025-02-24	2026-02-23

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2. Antenna requirement

Test Requirement:	Refer to 47 CFR Part 15.203, an intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator shall be considered sufficient to comply with the provisions of this section.
Test Method:	---

2.1. Conclusion

The antenna is a **Cylindrical Antenna** which permanently attached, and the best case gain of the antenna is **5 dBi** . It complies with the standard requirement.

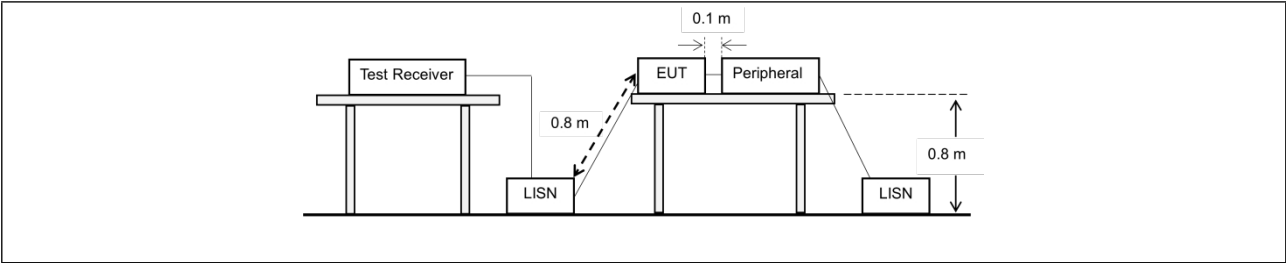
3. Conducted Emission at AC power line

Test Requirement:	Refer to 47 CFR 15.207(a), Except as shown in paragraphs (b)and (c)of this section, for an intentional radiator that is designed to be connected to the public utility (AC) power line, the radio frequency voltage that is conducted back onto the AC power line on any frequency or frequencies, within the band 150 kHz to 30 MHz, shall not exceed the limits in the following table, as measured using a 50 μ H/50 ohms line impedance stabilization network (LISN).		
Test Limit:	Frequency of emission (MHz)	Conducted limit (dB μ V)	
		Quasi-peak	Average
	0.15-0.5	66 to 56*	56 to 46*
	0.5-5	56	46
	5-30	60	50
	*Decreases with the logarithm of the frequency.		
Test Method:	ANSI C63.10-2020 section 6.2		
Procedure:	Refer to ANSI C63.10-2020 section 6.2, standard test method for ac power-line conducted emissions from unlicensed wireless devices		

3.1. EUT Operation

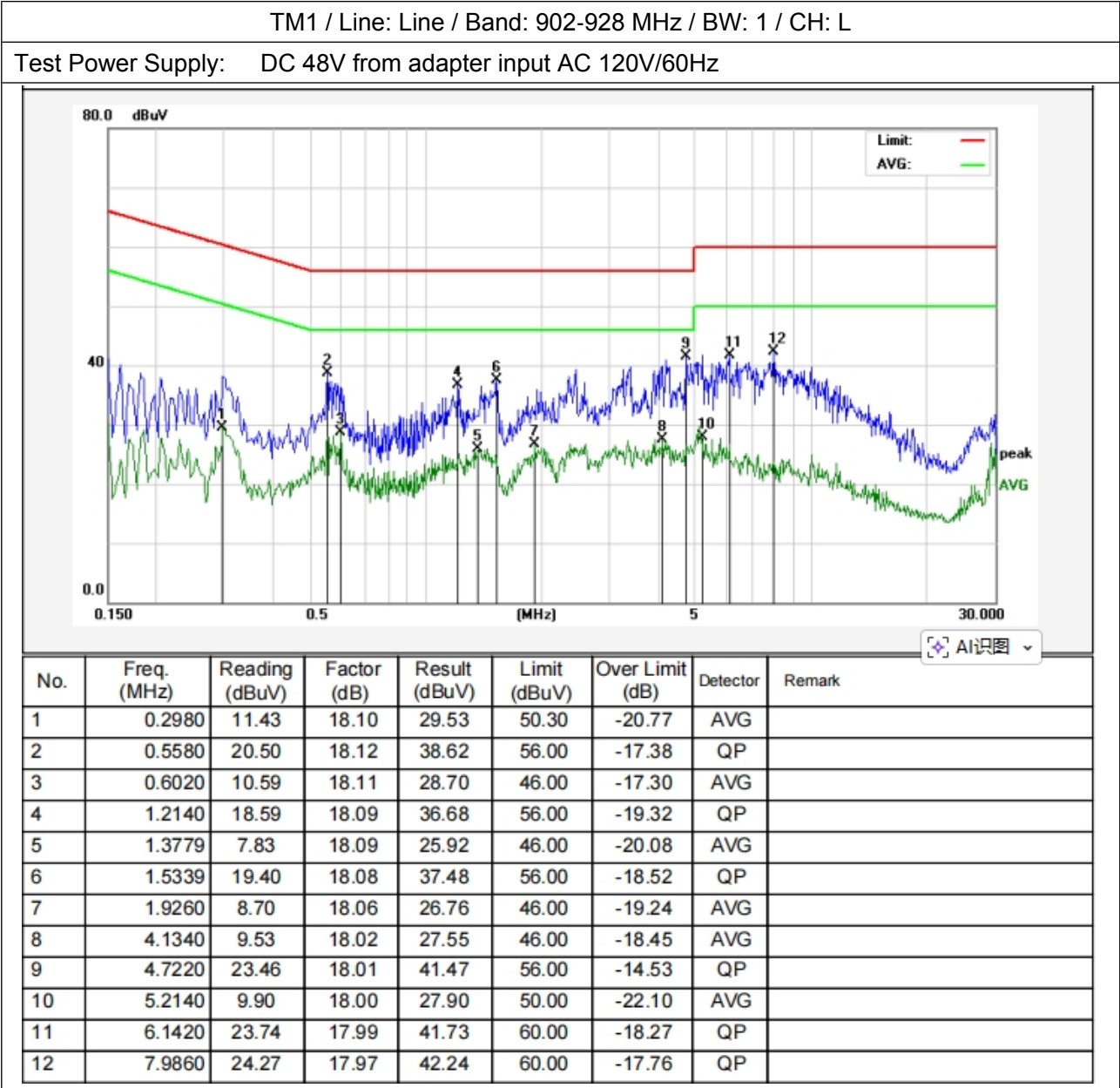
Operating Environment:	
Test mode:	1: TX mode: Keep the EUT works in continuously transmitting mode (BLE 1M)

3.2. Test Setup

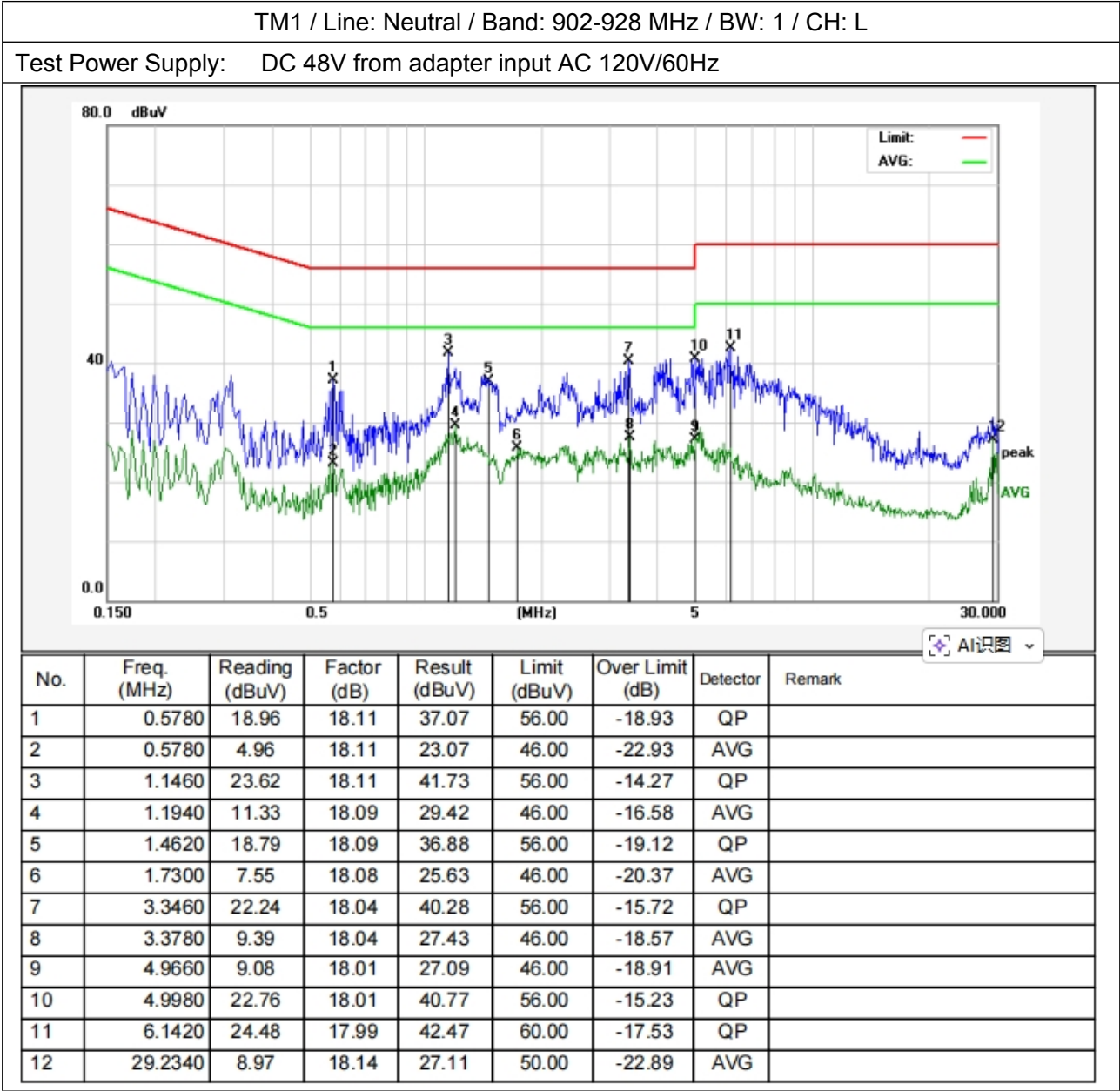


3.3. Test Data

Temperature:	23.1 °C	Humidity:	41 %	Atmospheric Pressure:	101 kPa
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Temperature:	23.1 °C	Humidity:	41 %	Atmospheric Pressure:	101 kPa
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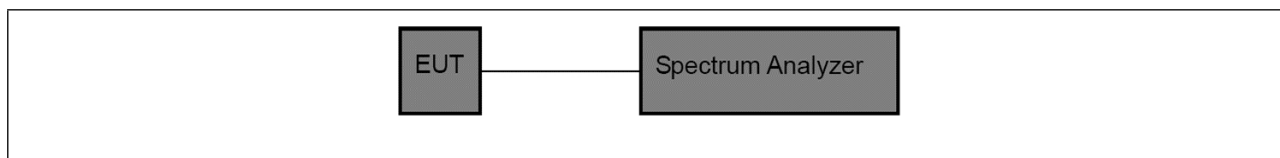
4. 6dB Bandwidth

Test Requirement:	47 CFR 15.247(a)(2)
Test Limit:	Refer to 47 CFR 15.247(a)(2), Systems using digital modulation techniques may operate in the 902-928 MHz, and 2400-2483.5 MHz bands. The minimum 6 dB bandwidth shall be at least 500 kHz.
Test Method:	ANSI C63.10-2020, section 11.8 KDB 558074 D01 15.247 Meas Guidance v05r02
Procedure:	11.8.1 Option 1 The steps for the first option are as follows: a) Set RBW = shall be in the range of 1% to 5% of the OBW but not less than 100 kHz. b) Set the VBW $\geq [3 \times \text{RBW}]$. c) Detector = peak. d) Trace mode = max-hold. e) Sweep = No faster than coupled (auto) time. f) Allow the trace to stabilize. g) Measure the maximum width of the emission by placing two markers, one at the lowest frequency and the other at the highest frequency of the envelope of the spectral display, such that each marker is at or slightly below the “-6 dB down amplitude”. If a marker is below this “-6 dB down amplitude” value, then it shall be as close as possible to this value. 11.8.2 Option 2 The automatic bandwidth measurement capability of an instrument may be employed using the X dB bandwidth mode with X set to 6 dB, if the functionality described in 11.8.1 (i.e., RBW = 100 kHz, VBW $\geq 3 \times \text{RBW}$, and peak detector with maximum hold) is implemented by the instrumentation function. When using this capability, care shall be taken so that the bandwidth measurement is not influenced by any intermediate power nulls in the fundamental emission that might be ≥ 6 dB.

4.1. EUT Operation

Operating Environment:	
Test mode:	1: TX mode: Keep the EUT works in continuously transmitting mode (BLE 1M)

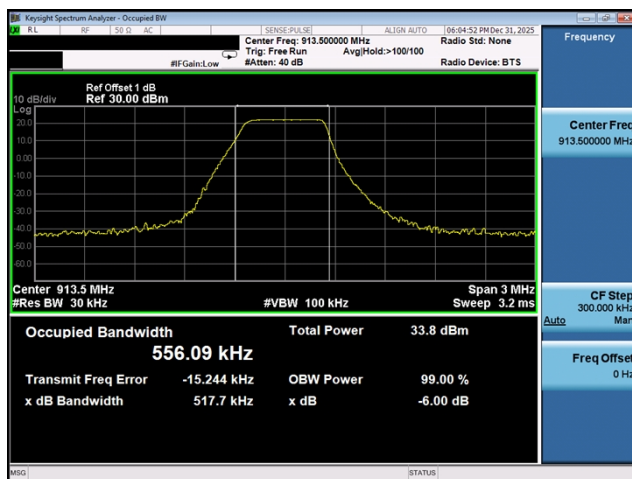
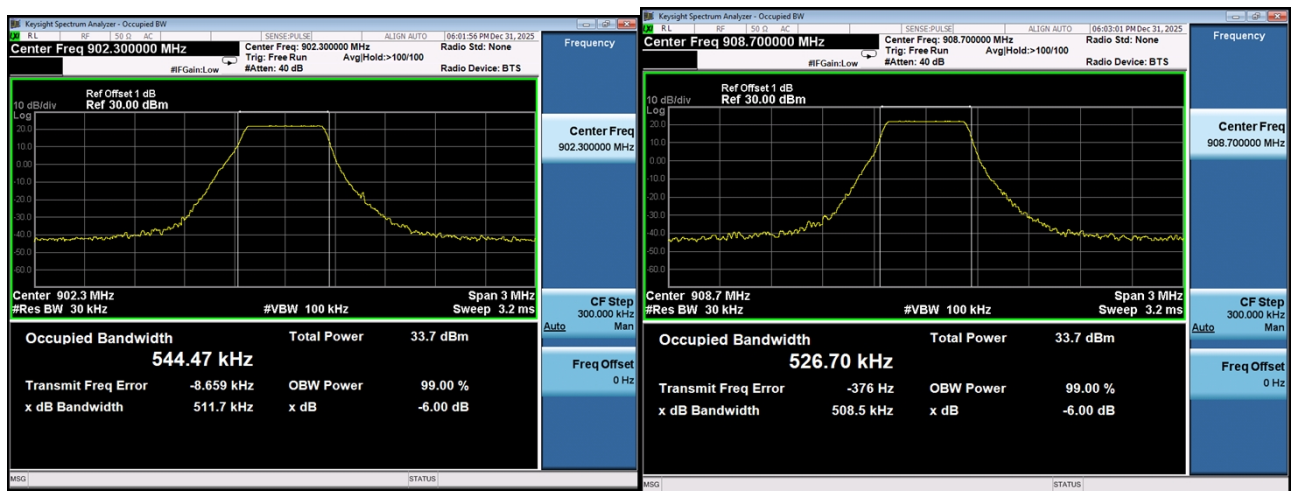
4.2. Test Setup



4.3. Test Data

Temperature:	21.8 °C	Humidity:	40 %	Atmospheric Pressure:	101 kPa
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Channel	Bandwidth (kHz)	Limit (kHz)	Results
Low	544.47	>500	PASS
Middle	526.7	>500	PASS
High	556.09	>500	PASS



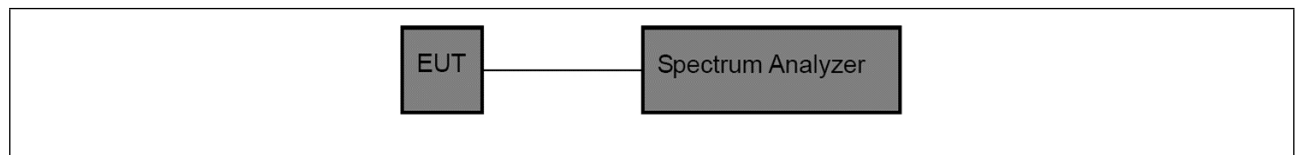
5. Maximum Conducted Output Power

Test Requirement:	47 CFR 15.247(b)(3)
Test Limit:	Refer to 47 CFR 15.247(b)(3), For systems using digital modulation in the 902-928 MHz, 2400-2483.5 MHz, and 5725-5850 MHz bands: 1 Watt. As an alternative to a peak power measurement, compliance with the one Watt limit can be based on a measurement of the maximum conducted output power. Maximum Conducted Output Power is defined as the total transmit power delivered to all antennas and antenna elements averaged across all symbols in the signaling alphabet when the transmitter is operating at its maximum power control level. Power must be summed across all antennas and antenna elements. The average must not include any time intervals during which the transmitter is off or is transmitting at a reduced power level. If multiple modes of operation are possible (e.g., alternative modulation methods), the maximum conducted output power is the highest total transmit power occurring in any mode.
Test Method:	ANSI C63.10-2020 section 11.9.1 KDB 558074 D01 15.247 Meas Guidance v05r02
Procedure:	ANSI C63.10-2020, section 11.9.1 Maximum peak conducted output power

5.1. EUT Operation

Operating Environment:	
Test mode:	1: TX mode: Keep the EUT works in continuously transmitting mode (BLE 1M)

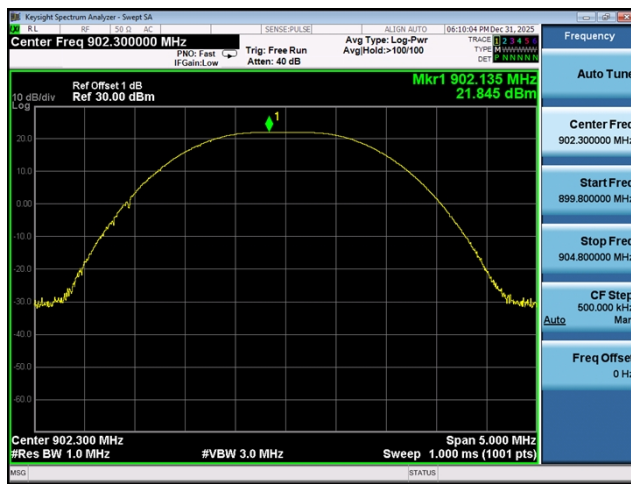
5.2. Test Setup



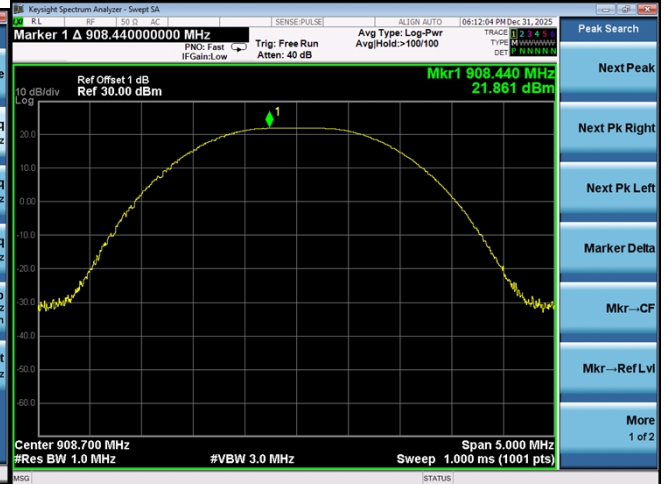
5.3. Test Data

Temperature:	21.8 °C	Humidity:	40 %	Atmospheric Pressure:	101 kPa
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Test Channel	Peak Power output (dBm)	Limit (dBm)	Results
Low	21.845	30	PASS
Middle	21.861	30	PASS
High	21.938	30	PASS



Low Channel



Mid Channel



High Channel

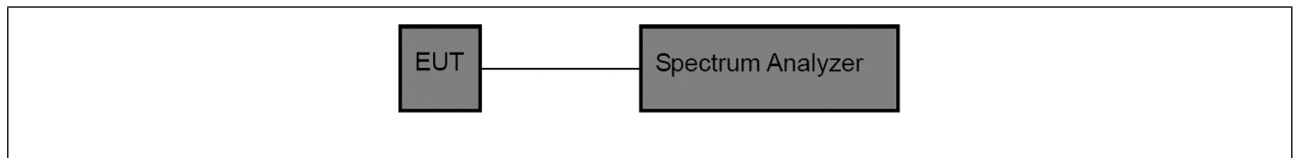
6. Power Spectral Density

Test Requirement:	47 CFR 15.247(e)
Test Limit:	Refer to 47 CFR 15.247(e), For digitally modulated systems, the power spectral density conducted from the intentional radiator to the antenna shall not be greater than 8 dBm in any 3 kHz band during any time interval of continuous transmission. This power spectral density shall be determined in accordance with the provisions of paragraph (b) of this section. The same method of determining the conducted output power shall be used to determine the power spectral density.
Test Method:	ANSI C63.10-2020, section 11.10 KDB 558074 D01 15.247 Meas Guidance v05r02
Procedure:	ANSI C63.10-2020, section 11.10, Maximum power spectral density level in the fundamental emission

6.1. EUT Operation

Operating Environment:	
Test mode:	1: TX mode: Keep the EUT works in continuously transmitting mode (BLE 1M)

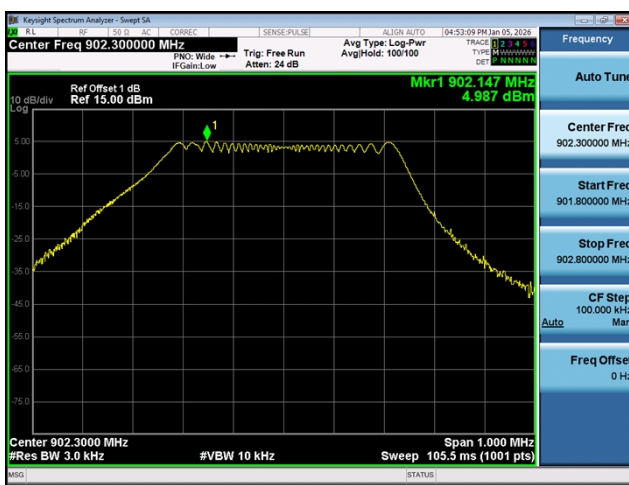
6.2. Test Setup



6.3. Test Data

Temperature:	21.8 °C	Humidity:	40 %	Atmospheric Pressure:	101 kPa
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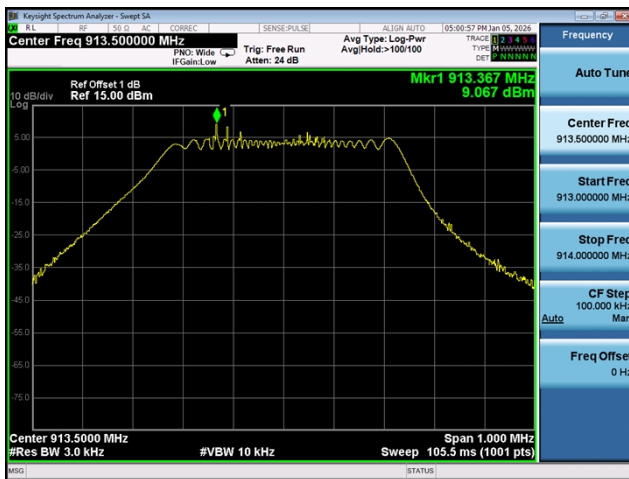
Channel	PSD (dBm/3KHz)	Limit (dBm/3KHz)	Results
Low	4.987	8.00	PASS
Middle	4.739	8.00	PASS
High	9.067	8.00	PASS



Low Channel



Mid Channel

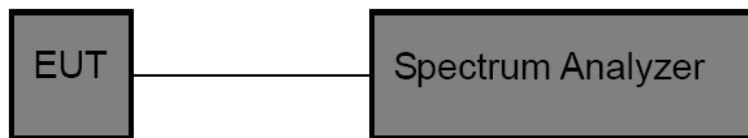


High Channel

7. 100kHz Bandwidth of Frequency Band Edge Requirement

Test Standard	FCC Part15 C Section 15.247 (d)
Test Limit	in any 100 kHz bandwidth outside the frequency bands in which the spread spectrum intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 20dB below that in the 100kHz bandwidth within the band that contains the highest level of the desired power, In addition, radiated emissions which fall in the restricted bands, as defined in §15.205(a), must also comply with the radiated emission limits specified in15.209(a).

1.1. Test Setup



1.2. Test Procedure

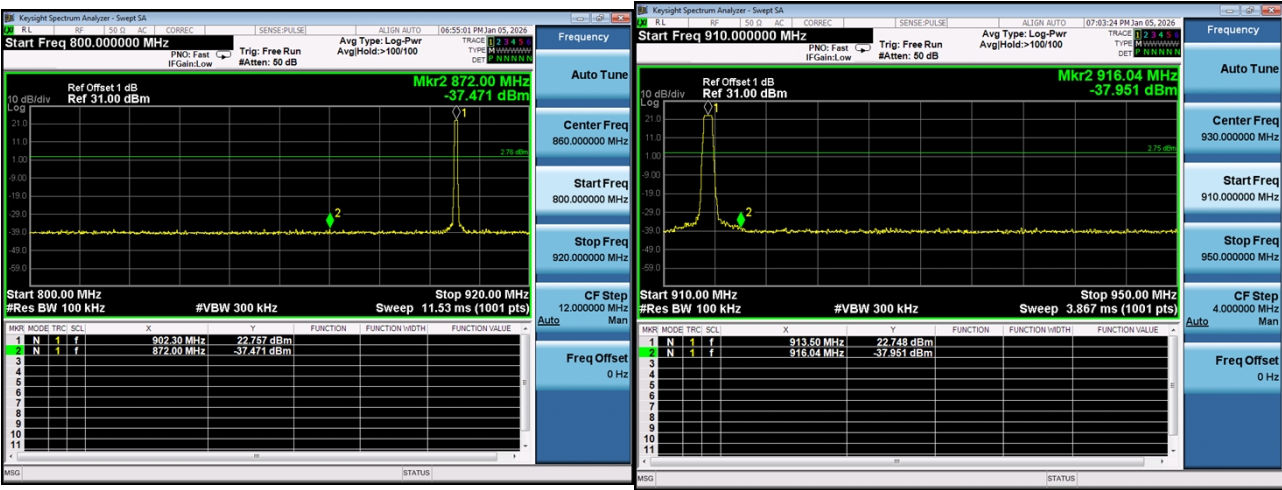
Using the following spectrum analyzer setting:

1. Set the RBW = 100KHz.
2. Set the VBW = 300KHz.
3. Sweep time = auto couple.
4. Detector function = peak.
5. Trace mode = max hold.
6. Allow trace to fully stabilize.

1.3. Test Data

Temperature:	21.8 °C	Humidity:	40 %	Atmospheric Pressure:	101 kPa
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Band edge measurements

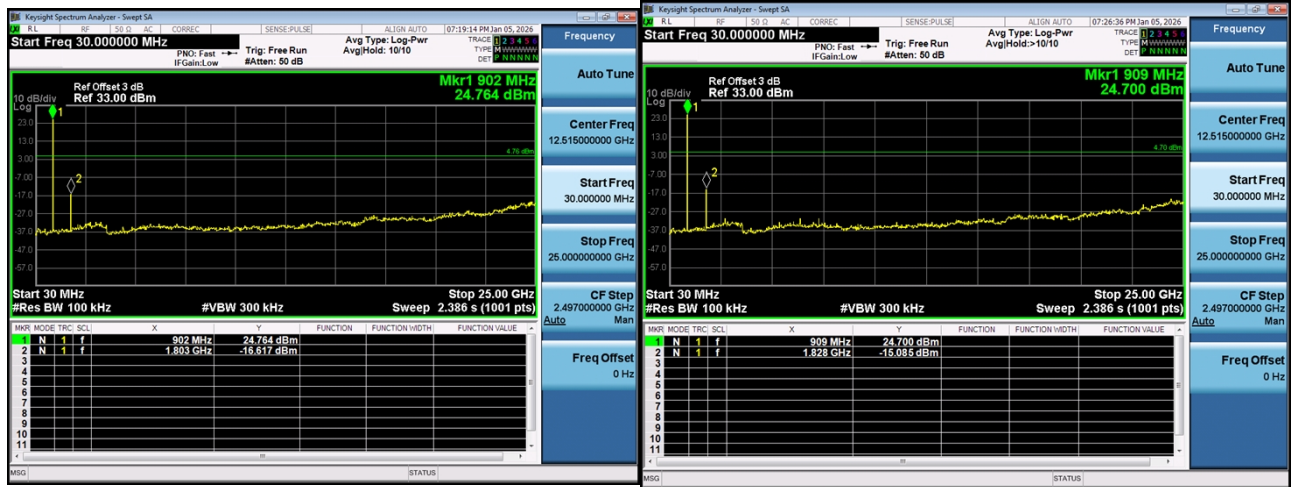


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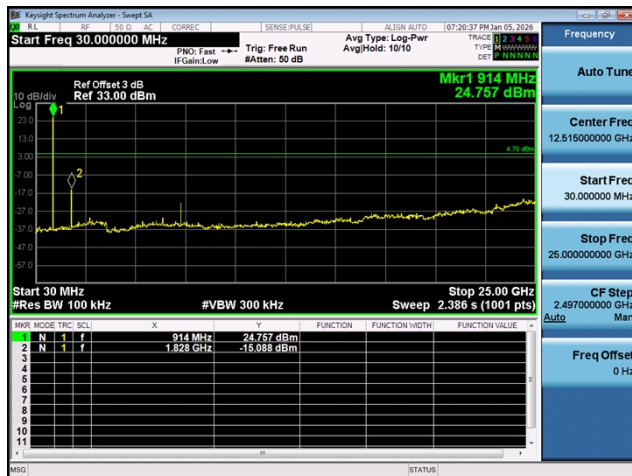
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Conducted Emission Method



Low Channel

Mid Channel



High Channel

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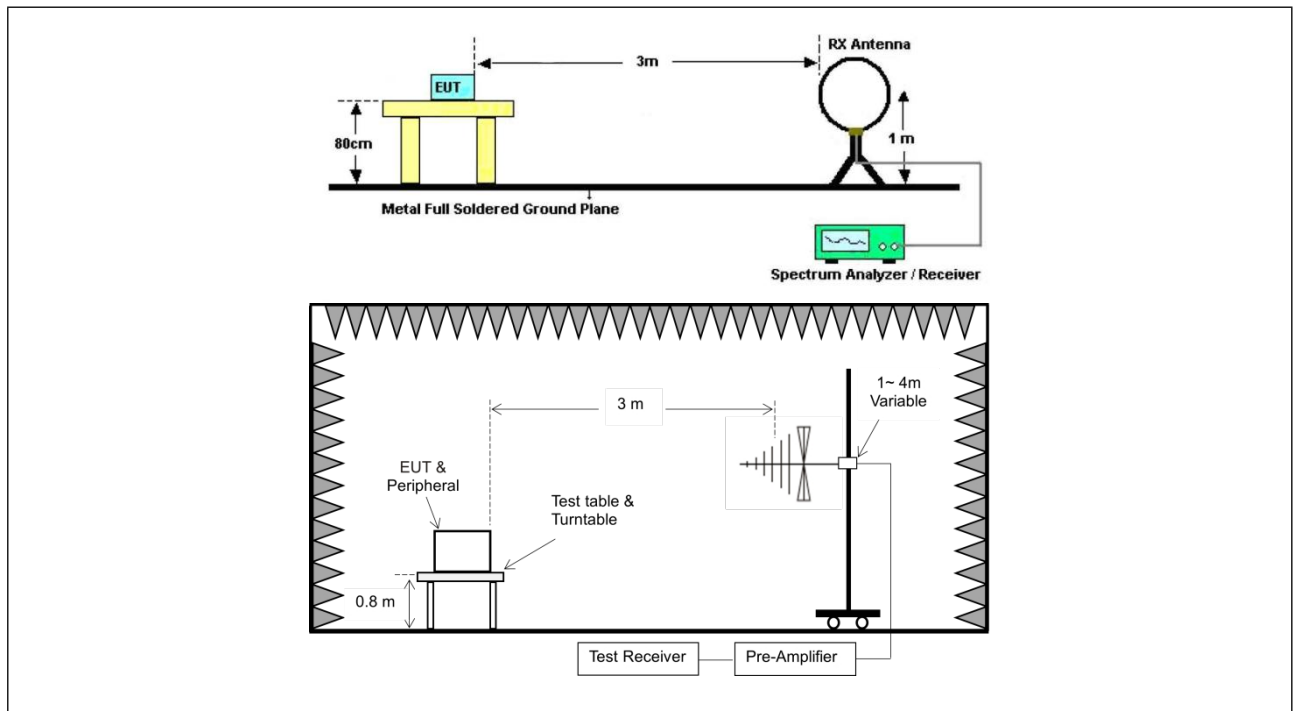
8. Emissions in restricted frequency bands (below 1GHz)

Test Requirement:	Refer to 47 CFR 15.247(d), In addition, radiated emissions which fall in the restricted bands, as defined in § 15.205(a), must also comply with the radiated emission limits specified in § 15.209(a)(see § 15.205(c)).		
Test Limit:	Frequency (MHz)	Field strength (microvolts/meter)	Measurement distance (meters)
	0.009-0.490	2400/F(kHz)	300
	0.490-1.705	24000/F(kHz)	30
	1.705-30.0	30	30
	30-88	100 **	3
	88-216	150 **	3
	216-960	200 **	3
	Above 960	500	3
** Except as provided in paragraph (g), fundamental emissions from intentional radiators operating under this section shall not be located in the frequency bands 54-72 MHz, 76-88 MHz, 174-216 MHz or 470-806 MHz. However, operation within these frequency bands is permitted under other sections of this part, e.g., §§ 15.231 and 15.241. In the emission table above, the tighter limit applies at the band edges. The emission limits shown in the above table are based on measurements employing a CISPR quasi-peak detector except for the frequency bands 9–90 kHz, 110–490 kHz and above 1000 MHz. Radiated emission limits in these three bands are based on measurements employing an average detector.			
Test Method:	ANSI C63.10-2020 section 6.6.4 KDB 558074 D01 15.247 Meas Guidance v05r02		
Procedure:	ANSI C63.10-2020 section 6.6.4		

8.1. EUT Operation

Operating Environment:	
Test mode:	1: TX mode: Keep the EUT works in continuously transmitting mode (BLE 1M)

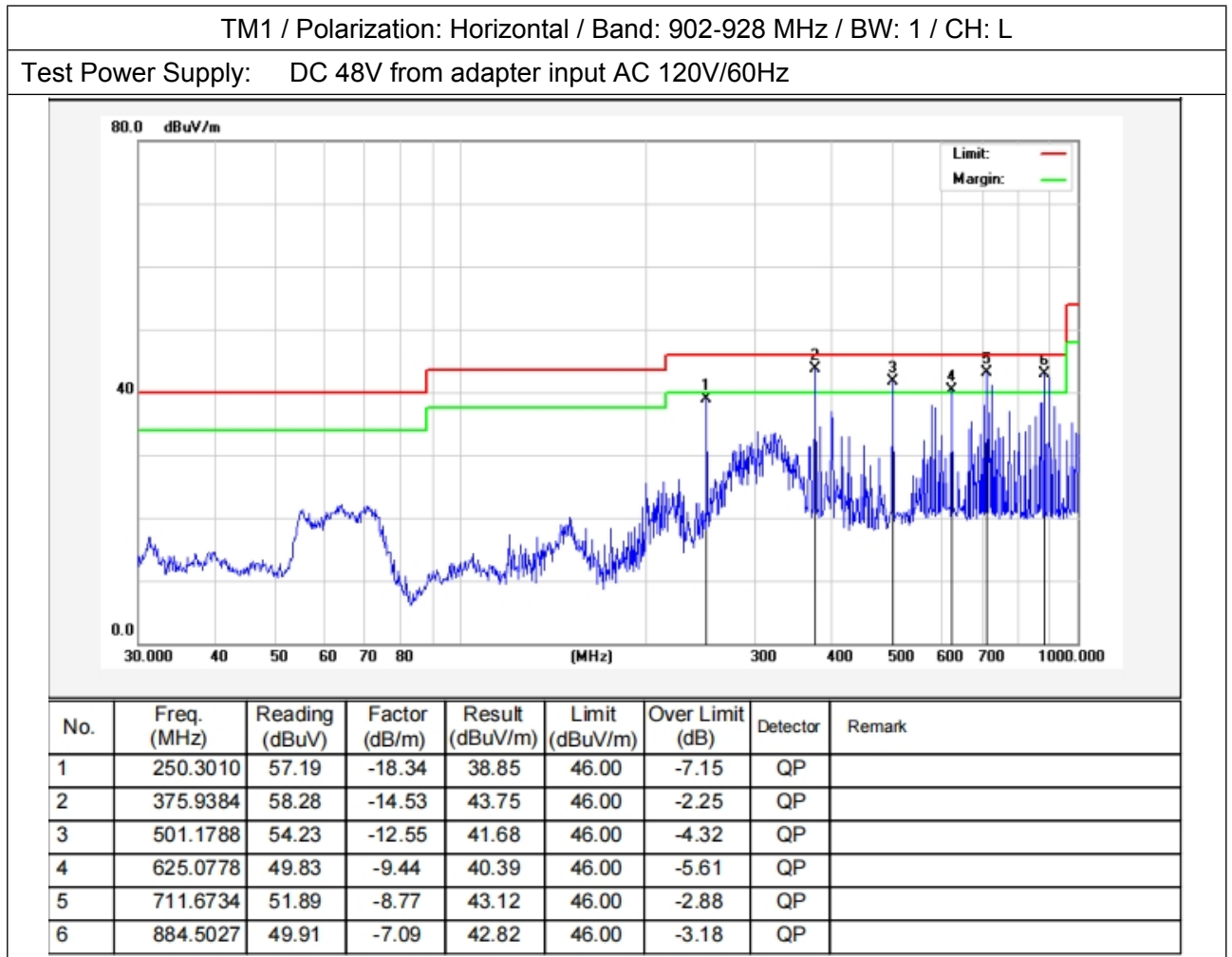
8.2. Test Setup



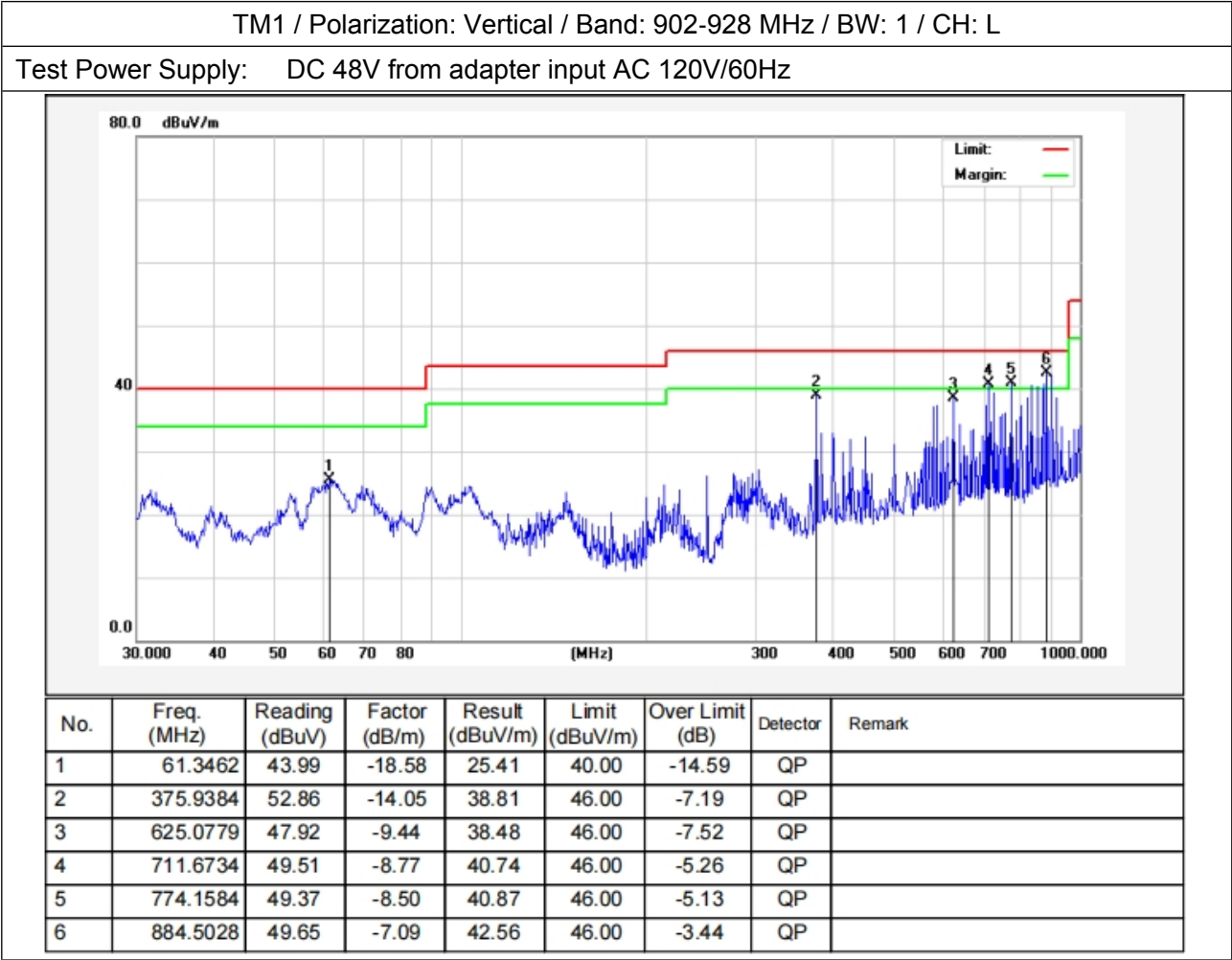
8.3. Test Data

The test results of 9kHz-30MHz was attenuated more than 20dB below the permissible limits, so the results don't record in the report.

Temperature:	20.5 °C	Humidity:	47 %	Atmospheric Pressure:	101 kPa
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Temperature:	20.5 °C	Humidity:	47 %	Atmospheric Pressure:	101 kPa
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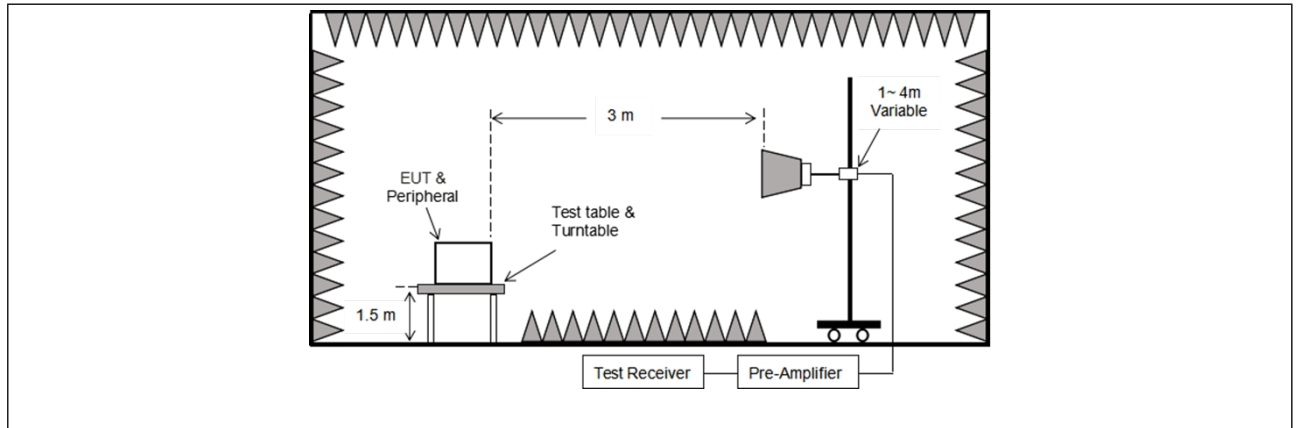
9. Emissions in restricted frequency bands (above 1GHz)

Test Requirement:	Refer to 47 CFR 15.247(d), in addition, radiated emissions which fall in the restricted bands, as defined in § 15.205(a), must also comply with the radiated emission limits specified in § 15.209(a)(see § 15.205(c)).		
Test Limit:	Frequency (MHz)	Field strength (microvolts/meter)	Measurement distance (meters)
	0.009-0.490	2400/F(kHz)	300
	0.490-1.705	24000/F(kHz)	30
	1.705-30.0	30	30
	30-88	100 **	3
	88-216	150 **	3
	216-960	200 **	3
	Above 960	500	3
** Except as provided in paragraph (g), fundamental emissions from intentional radiators operating under this section shall not be located in the frequency bands 54-72 MHz, 76-88 MHz, 174-216 MHz or 470-806 MHz. However, operation within these frequency bands is permitted under other sections of this part, e.g., §§ 15.231 and 15.241. In the emission table above, the tighter limit applies at the band edges. The emission limits shown in the above table are based on measurements employing a CISPR quasi-peak detector except for the frequency bands 9–90 kHz, 110–490 kHz and above 1000 MHz. Radiated emission limits in these three bands are based on measurements employing an average detector.			
Test Method:	ANSI C63.10-2020 section 6.6.4 KDB 558074 D01 15.247 Meas Guidance v05r02		
Procedure:	ANSI C63.10-2020 section 6.6.4		

9.1. EUT Operation

Operating Environment:	
Test mode:	1: TX mode: Keep the EUT works in continuously transmitting mode (BLE 1M)

9.2. Test Setup



9.3. Test Data

Temperature:	22.5 °C	Humidity:	56.1 %	Atmospheric Pressure:	101 kPa
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CH: L						
Peak value:						
Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	polarization
1822.00	29.07	15.27	44.34	74.00	-29.66	Vertical
2733.00	30.81	18.09	48.90	74.00	-25.10	Vertical
3644.00	31.97	23.76	55.73	74.00	-18.27	Vertical
4555.00	*			74.00		Vertical
5466.00	*			74.00		Vertical
1822.00	29.56	15.27	44.83	74.00	-29.17	Horizontal
2733.00	31.23	18.09	49.32	74.00	-24.68	Horizontal
3644.00	29.94	23.76	53.70	74.00	-20.30	Horizontal
4555.00	*			74.00		Horizontal
5466.00	*			74.00		Horizontal
Average value:						
Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	polarization
1822.00	18.45	15.27	33.72	54.00	-20.28	Vertical
2733.00	19.84	18.09	37.93	54.00	-16.07	Vertical
3644.00	20.99	23.76	44.75	54.00	-9.25	Vertical
4555.00	*			54.00		Vertical
5466.00	*			54.00		Vertical
1822.00	17.91	15.27	33.18	54.00	-20.82	Horizontal
2733.00	20.29	18.09	38.38	54.00	-15.62	Horizontal
3644.00	19.25	23.76	43.01	54.00	-10.99	Horizontal
4555.00	*			54.00		Horizontal
5466.00	*			54.00		Horizontal

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Test Results (1GHz-25GHz)

CH: M						
Peak value:						
Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	polarization
1830.00	29.09	15.42	44.51	74.00	-29.49	Vertical
2745.00	30.66	18.02	48.68	74.00	-25.32	Vertical
3660.00	30.98	23.80	54.78	74.00	-19.22	Vertical
4575.00	*			74.00		Vertical
5490.00	*			74.00		Vertical
1830.00	29.26	15.42	44.68	74.00	-29.32	Horizontal
2745.00	31.22	18.02	49.24	74.00	-24.76	Horizontal
3660.00	29.64	23.80	53.44	74.00	-20.56	Horizontal
4575.00	*			74.00		Horizontal
5490.00	*			74.00		Horizontal
Average value:						
Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	
1830.00	18.18	15.42	33.60	54.00	-20.40	polarization
2745.00	19.94	18.02	37.96	54.00	-16.04	Vertical
3660.00	20.85	23.80	44.65	54.00	-9.35	Vertical
4575.00	*			54.00		Vertical
5490.00	*			54.00		Vertical
1830.00	17.82	15.42	33.24	54.00	-20.76	Vertical
2745.00	19.85	18.02	37.87	54.00	-16.13	Horizontal
3660.00	19.76	23.80	43.56	54.00	-10.44	Horizontal
4575.00	*			54.00		Horizontal
5490.00	*			54.00		Horizontal

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Test Results (1GHz-25GHz)

CH: H						
Peak value:						
Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	polarization
1838.00	29.36	15.58	44.94	74.00	-29.06	Vertical
2757.00	30.67	17.93	48.60	74.00	-25.40	Vertical
3676.00	31.53	23.83	55.36	74.00	-18.64	Vertical
4595.00	*			74.00		Vertical
5514.00	*			74.00		Vertical
1838.00	29.33	15.58	44.91	74.00	-29.09	Horizontal
2757.00	31.25	17.93	49.18	74.00	-24.82	Horizontal
3676.00	30.32	23.83	54.15	74.00	-19.85	Horizontal
4595.00	*			74.00		Horizontal
5514.00	*			74.00		Horizontal
Average value:						
Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	polarization
1838.00	19.30	15.58	34.88	54.00	-19.12	Vertical
2757.00	20.95	17.93	38.88	54.00	-15.12	Vertical
3676.00	21.40	23.83	45.23	54.00	-8.77	Vertical
4595.00	*			54.00		Vertical
5514.00	*			54.00		Vertical
1838.00	19.26	15.58	34.84	54.00	-19.16	Horizontal
2757.00	21.22	17.93	39.15	54.00	-14.85	Horizontal
3676.00	19.66	23.83	43.49	54.00	-10.51	Horizontal
4595.00	*			54.00		Horizontal
5514.00	*			54.00		Horizontal

Remark:

1.Result =Reading + Factor

2. Test frequency are from 1GHz to 25GHz, "*"means the test results were attenuated more than 20dB below the permissible limits, so the results don't record in the report.

APPENDIX I -- TEST SETUP PHOTOGRAPH

Please refer to separated files Appendix I -- Test Setup Photograph_RF

APPENDIX II -- EXTERNAL PHOTOGRAPH

Please refer to separated files 1812C50685412501E

APPENDIX III -- INTERNAL PHOTOGRAPH

Please refer to separated files 1812C50685412501E

----- End of Report -----