Restricted bands:

Test plot as follows:

EUT_Name		Test_Model	
Test_Mode	BLE 1M GFSK Transmitting	Test_Frequency	2402Mhz
Tset_Engineer	chenjun	Test_Date	2025/08/22
Remark	22.1°C50.8%\		

Test Graph
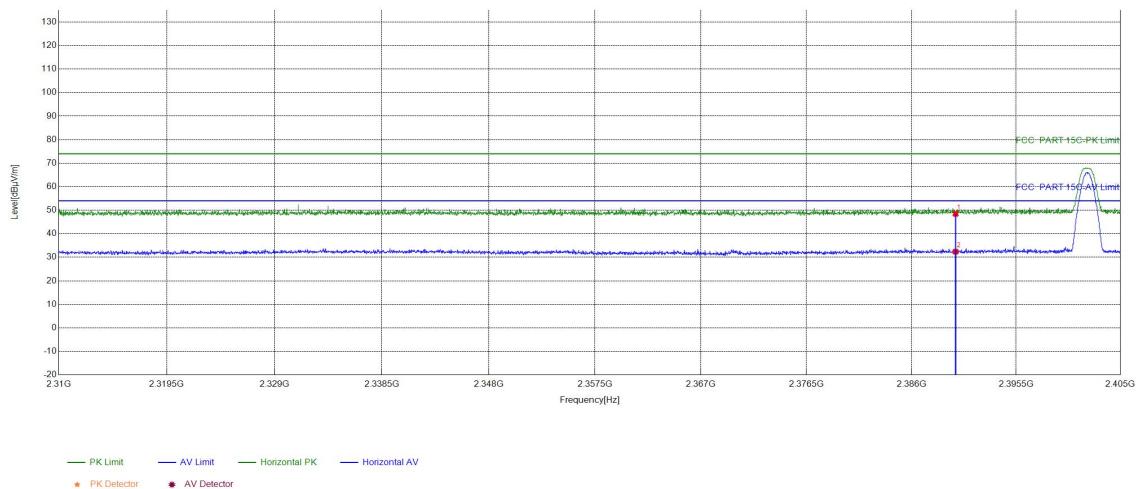
Suspected List									
NO	Freq. [MHz]	Factor [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity	Remark
1	2390	15.96	32.51	48.47	74.00	25.53	PASS	Horizontal	PK
2	2390	15.96	16.42	32.38	54.00	21.62	PASS	Horizontal	AV

EUT_Name		Test_Model	
Test_Mode	BLE 1M GFSK Transmitting	Test_Frequency	2402Mhz
Tset_Engineer	chenjun	Test_Date	2025/08/22
Remark	22.1°C50.8%\		

Test Graph
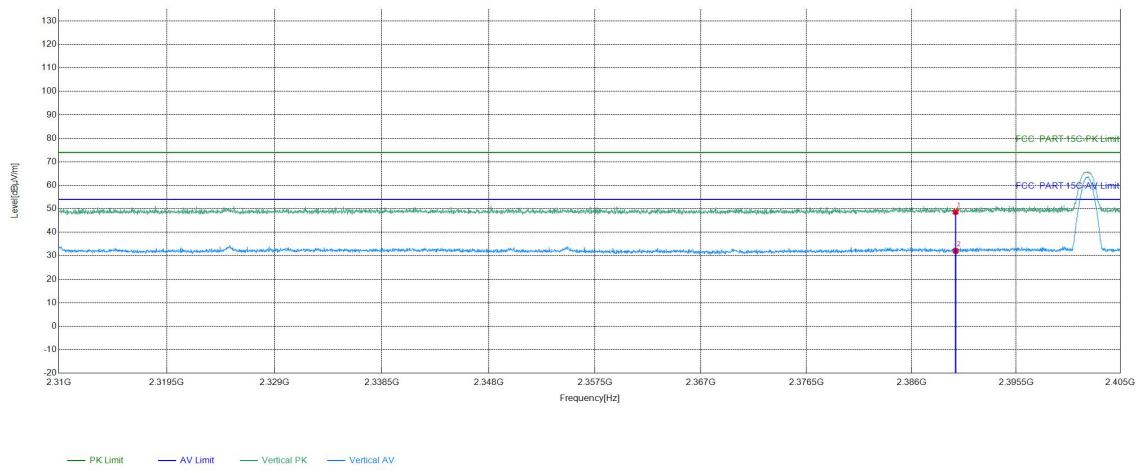
Suspected List									
NO	Freq. [MHz]	Factor [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity	Remark
1	2390	15.96	32.70	48.66	74.00	25.34	PASS	Vertical	PK
2	2390	15.96	16.12	32.08	54.00	21.92	PASS	Vertical	AV

EUT_Name		Test_Model	
Test_Mode	BLE 1M GFSK Transmitting	Test_Frequency	2480Mhz
Tset_Engineer	chenjun	Test_Date	2025/08/22
Remark	22.1°C50.8%\		

Test Graph

| PK Limit | AV Limit | Horizontal PK | Horizontal AV |
| AV Detector | | | |
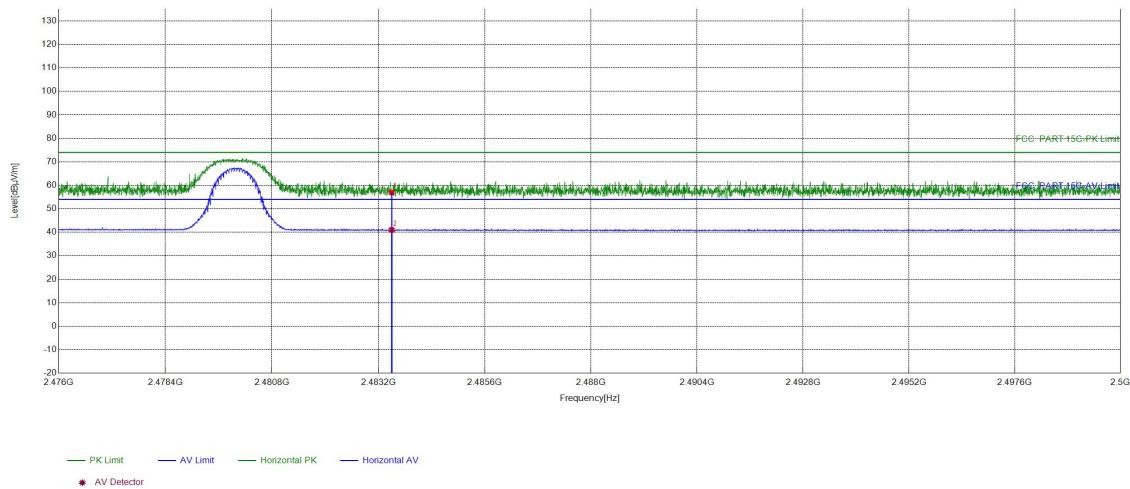
Suspected List									
NO	Freq. [MHz]	Factor [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	2483.5	16.29	40.67	56.96	74.00	17.04	PASS	Horizontal	PK
2	2483.5	16.29	24.72	41.01	54.00	12.99	PASS	Horizontal	AV

EUT_Name		Test_Model	
Test_Mode	BLE 1M GFSK Transmitting	Test_Frequency	2480Mhz
Tset_Engineer	chenjun	Test_Date	2025/08/22
Remark	22.1°C50.8%\		

Test Graph
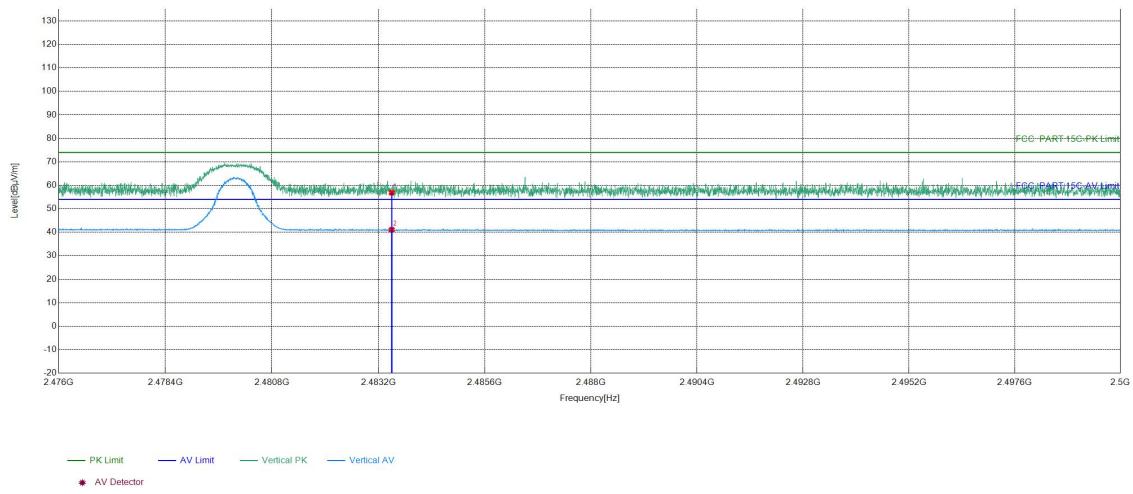
Suspected List									
NO	Freq. [MHz]	Factor [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	2483.5	16.29	40.57	56.86	74.00	17.14	PASS	Vertical	PK
2	2483.5	16.29	24.77	41.06	54.00	12.94	PASS	Vertical	AV

EUT_Name		Test_Model	
Test_Mode	BLE 2M GFSK Transmitting	Test_Frequency	2402Mhz
Tset_Engineer	chenjun	Test_Date	2025/08/22
Remark	22.1°C50.8%\		

Test Graph
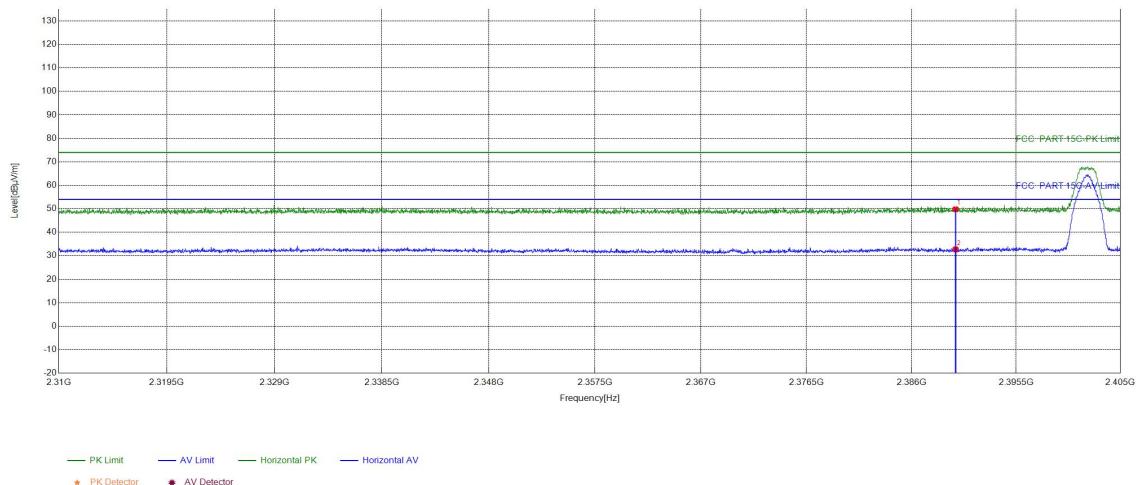
Suspected List

NO	Freq. [MHz]	Factor [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity	Remark
1	2390	15.96	33.87	49.83	74.00	24.17	PASS	Horizontal	PK
2	2390	15.96	16.76	32.72	54.00	21.28	PASS	Horizontal	AV

EUT_Name		Test_Model	
Test_Mode	BLE 2M GFSK Transmitting	Test_Frequency	2402Mhz
Tset_Engineer	chenjun	Test_Date	2025/08/22
Remark	22.1°C50.8%\		

Test Graph

— PK Limit　　　— AV Limit　　　— Vertical PK　　　— Vertical AV
★ PK Detector　　　✱ AV Detector
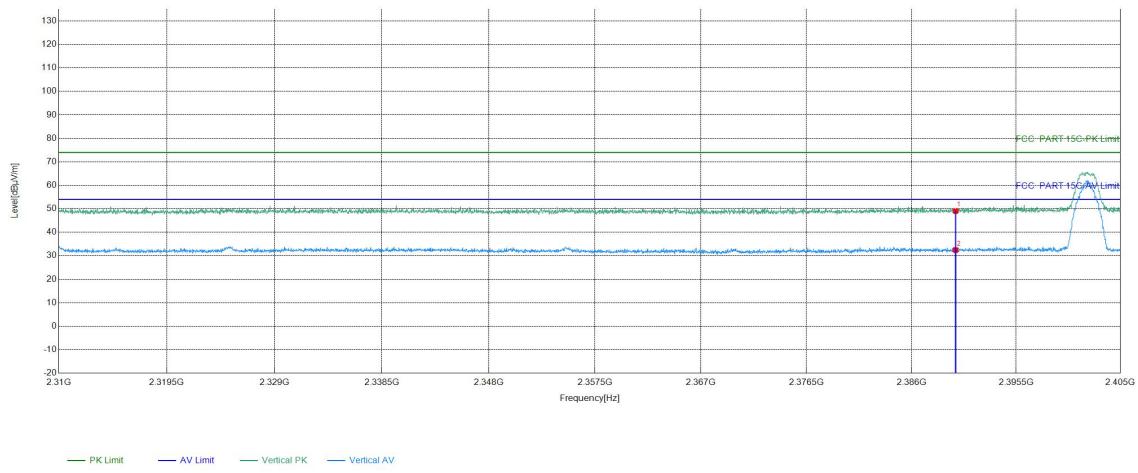
Suspected List									
NO	Freq. [MHz]	Factor [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity	Remark
1	2390	15.96	33.09	49.05	74.00	24.95	PASS	Vertical	PK
2	2390	15.96	16.47	32.43	54.00	21.57	PASS	Vertical	AV

EUT_Name		Test_Model	
Test_Mode	BLE 2M GFSK Transmitting	Test_Frequency	2480Mhz
Tset_Engineer	chenjun	Test_Date	2025/08/22
Remark	22.1°C50.8%\		

Test Graph

| | — PK Limit | — AV Limit | — Horizontal PK | — Horizontal AV |
| | ✳ AV Detector | | | |
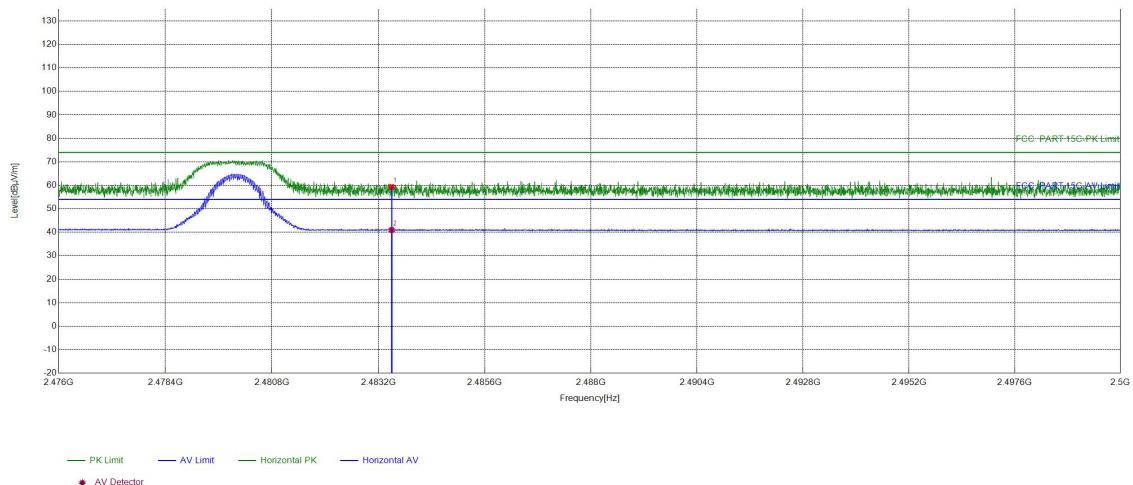
Suspected List									
NO	Freq. [MHz]	Factor [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity	Remark
1	2483.5	16.29	43.05	59.34	74.00	14.66	PASS	Horizontal	PK
2	2483.5	16.29	24.68	40.97	54.00	13.03	PASS	Horizontal	AV

EUT_Name		Test_Model	
Test_Mode	BLE 2M GFSK Transmitting	Test_Frequency	2480Mhz
Tset_Engineer	chenjun	Test_Date	2025/08/22
Remark	22.1°C50.8%\		

Test Graph
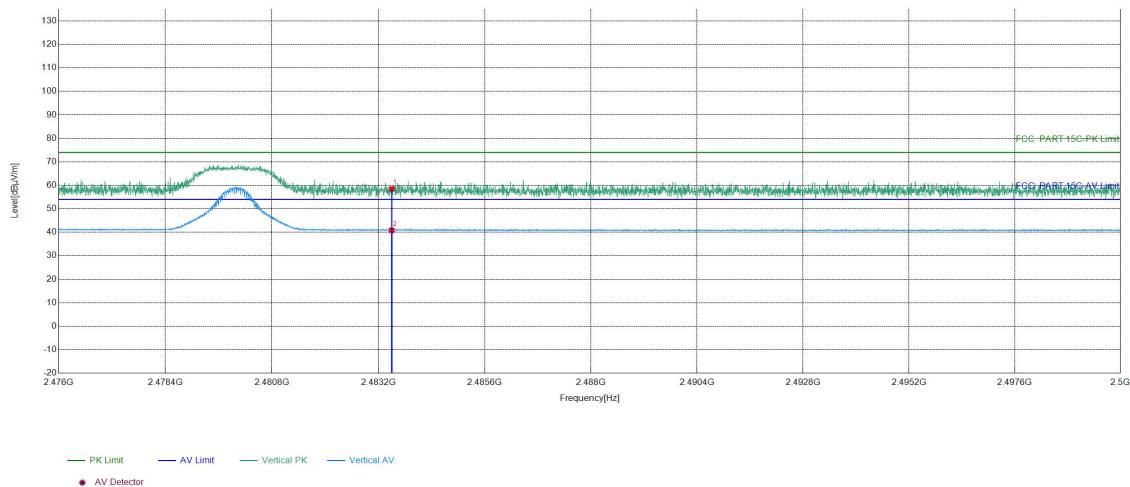
Suspected List

NO	Freq. [MHz]	Factor [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	2483.5	16.29	42.16	58.45	74.00	15.55	PASS	Vertical	PK
2	2483.5	16.29	24.54	40.83	54.00	13.17	PASS	Vertical	AV

Note:
The field strength is calculated by adding the Antenna Factor, Cable Factor & Preamplifier. The basic equation with a sample calculation is as follows:
Final Test Level =Receiver Reading -Correct Factor
Correct Factor = Preamplifier Factor– Antenna Factor–Cable Factor

6 Appendix A

Refer to Appendix: Bluetooth LE of EED32R81447601

Statement

1. This report is considered invalid without approved signature, special seal and the seal on the perforation;

2. The Company Name shown on Report and Address, the sample(s) and sample information was/were provided by the applicant who should be responsible for the authenticity which CTI hasn't verified;

3. The result(s) shown in this report refer(s) only to the sample(s) tested;

4. Unless otherwise stated,the decision rule for conformity reporting is based on Binary Statement for Simple Acceptance Rule stated in ILAC-G8:09/2019/CNAS-GL015:2022;

5. Without written approval of CTI, this report can't be reproduced except in full;

*** End of Report ***