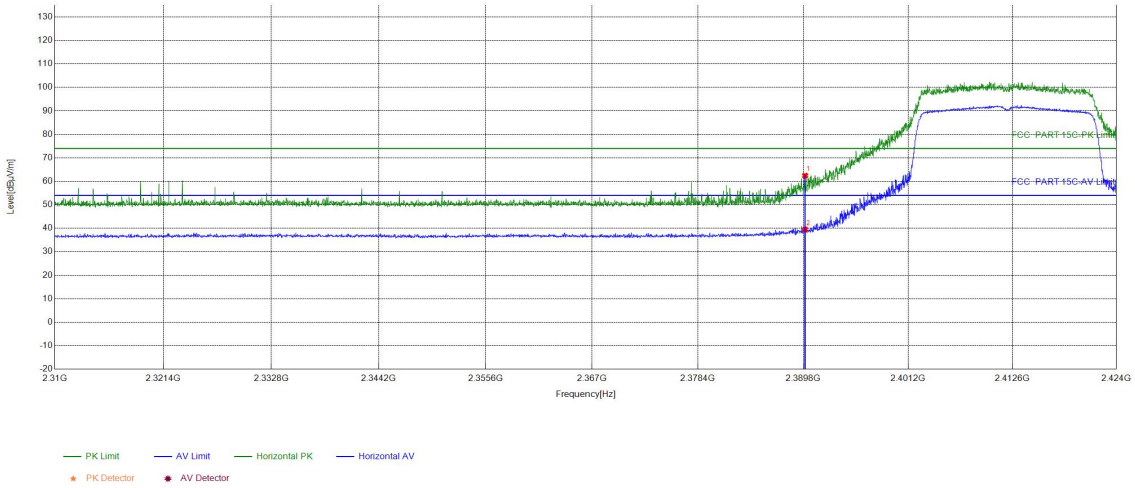
EUT_Name		Test_Model	
Test_Mode	802.11 ax(HE20) Transmitting	Test_Frequency	2412MHz
Tset_Engineer	chenjun	Test_Date	2025/04/22
Remark			

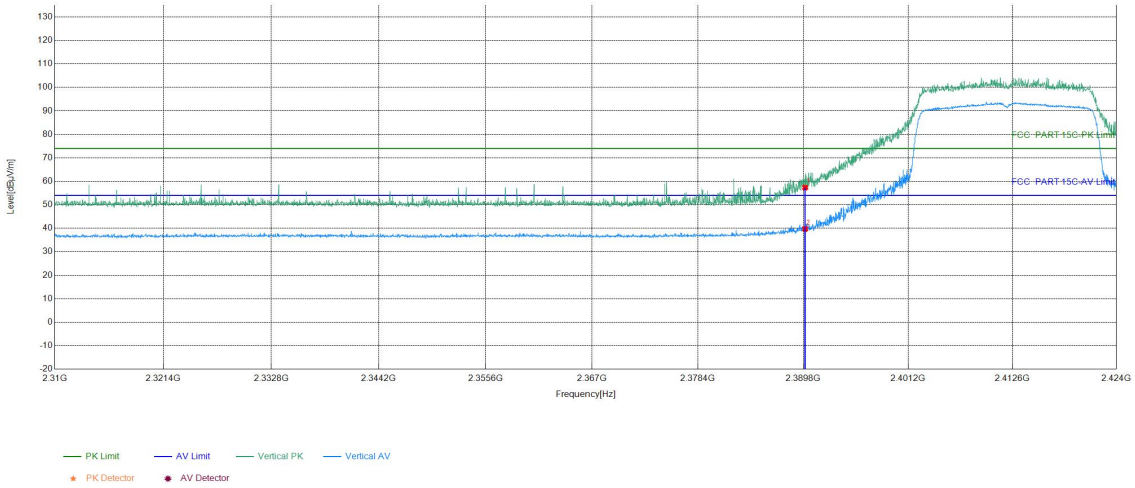
Test Graph



Suspected List									
NO	Freq. [MHz]	Factor [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	2390	15.96	46.44	62.40	74.00	11.60	PASS	Horizontal	PK
2	2390	15.96	23.51	39.47	54.00	14.53	PASS	Horizontal	AV

EUT_Name		Test_Model	
Test_Mode	802.11 ax(HE20) Transmitting	Test_Frequency	2412MHz
Tset_Engineer	chenjun	Test_Date	2025/04/22
Remark			

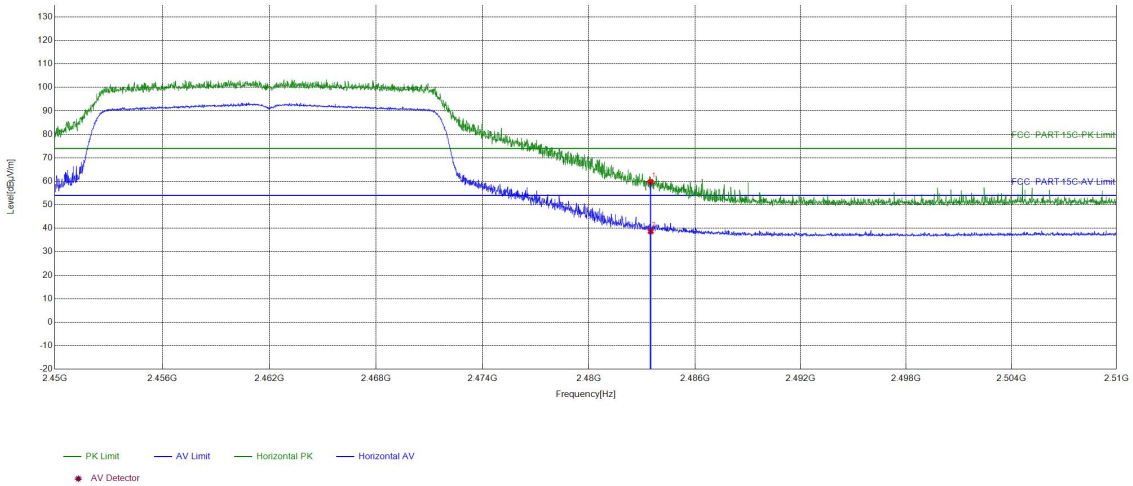
Test Graph



Suspected List									
NO	Freq. [MHz]	Factor [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	2390	15.96	41.37	57.33	74.00	16.67	PASS	Vertical	PK
2	2390	15.96	23.73	39.69	54.00	14.31	PASS	Vertical	AV

EUT_Name		Test_Model	
Test_Mode	802.11 ax(HE20) Transmitting	Test_Frequency	2462MHz
Tset_Engineer	chenjun	Test_Date	2025/04/22
Remark			

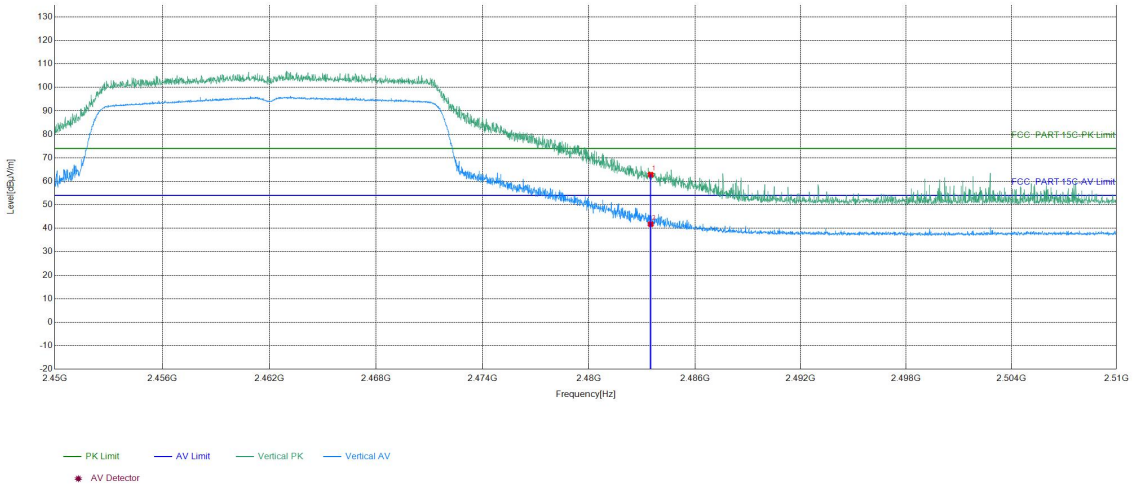
Test Graph



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	43.45	59.74	74.00	14.26	PASS	Horizontal	PK
2	2483.5	16.29	22.41	38.70	54.00	15.30	PASS	Horizontal	AV

EUT_Name		Test_Model	
Test_Mode	802.11 ax(HE20) Transmitting	Test_Frequency	2462MHz
Tset_Engineer	chenjun	Test_Date	2025/04/22
Remark			

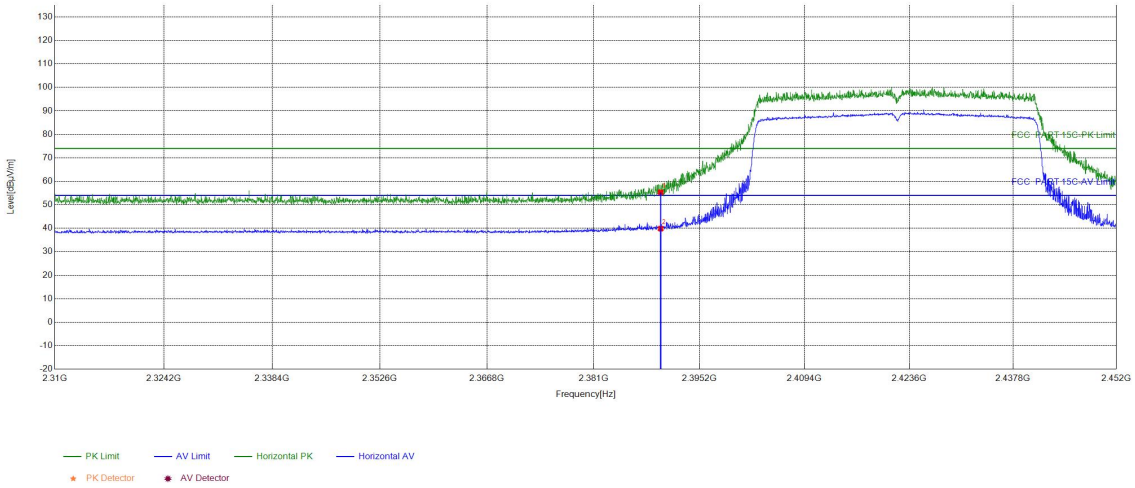
Test Graph



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	46.53	62.82	74.00	11.18	PASS	Vertical	PK
2	2483.5	16.29	25.46	41.75	54.00	12.25	PASS	Vertical	AV

EUT_Name		Test_Model	
Test_Mode	802.11 ax(HE40) Transmitting	Test_Frequency	2422MHz
Tset_Engineer	chenjun	Test_Date	2025/04/22
Remark			

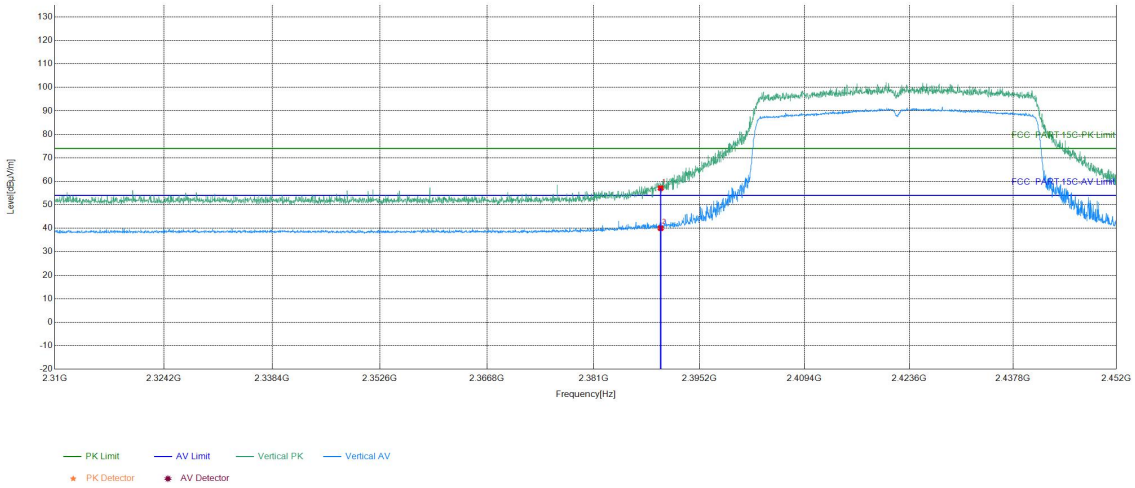
Test Graph



Suspected List									
NO	Freq. [MHz]	Factor [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	2390	15.96	39.35	55.31	74.00	18.69	PASS	Horizontal	PK
2	2390	15.96	23.88	39.84	54.00	14.16	PASS	Horizontal	AV

EUT_Name		Test_Model	
Test_Mode	802.11 ax(HE40) Transmitting	Test_Frequency	2422MHz
Tset_Engineer	chenjun	Test_Date	2025/04/22
Remark			

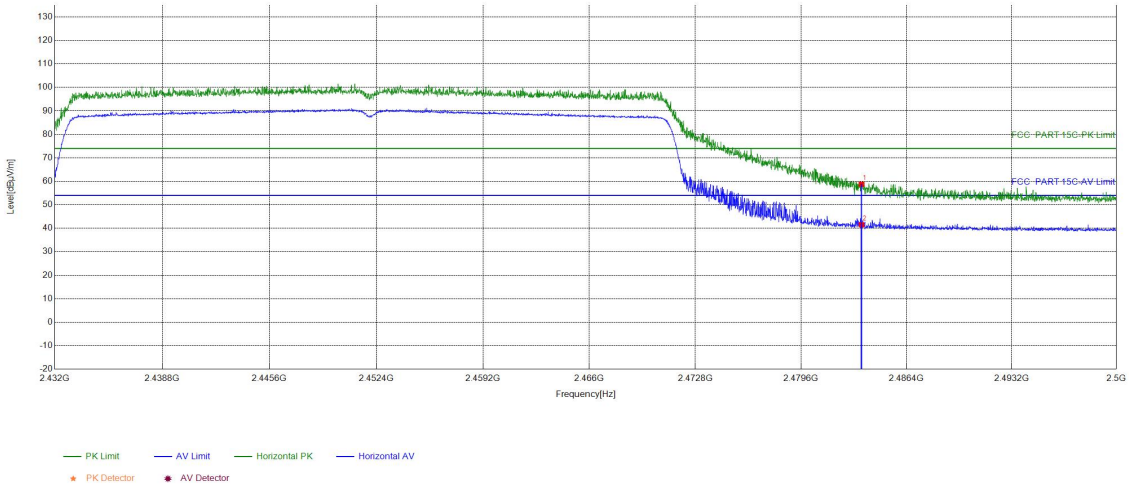
Test Graph



Suspected List									
NO	Freq. [MHz]	Factor [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	2390	15.96	41.13	57.09	74.00	16.91	PASS	Vertical	PK
2	2390	15.96	24.06	40.02	54.00	13.98	PASS	Vertical	AV

EUT_Name		Test_Model	
Test_Mode	802.11 ax(HE40) Transmitting	Test_Frequency	2452MHz
Tset_Engineer	chenjun	Test_Date	2025/04/22
Remark			

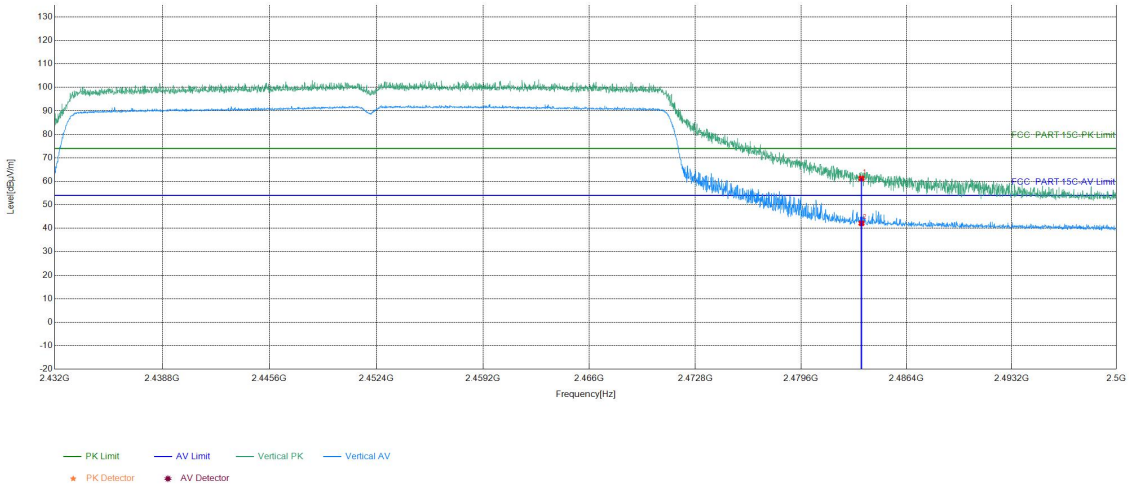
Test Graph



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	42.48	58.77	74.00	15.23	PASS	Horizontal	PK
2	2483.5	16.29	25.21	41.50	54.00	12.50	PASS	Horizontal	AV

EUT_Name		Test_Model	
Test_Mode	802.11 ax(HE40) Transmitting	Test_Frequency	2452MHz
Tset_Engineer	chenjun	Test_Date	2025/04/22
Remark			

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	44.95	61.24	74.00	12.76	PASS	Vertical	PK
2	2483.5	16.29	25.83	42.12	54.00	11.88	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

7 Appendix A

Refer to Appendix: 2.4G Wi-Fi of EED32R80287203

9 PHOTOGRAPHS OF EUT Constructional Details

Refer to Report No.EED32R80287201 for EUT external and internal photos.

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 ***