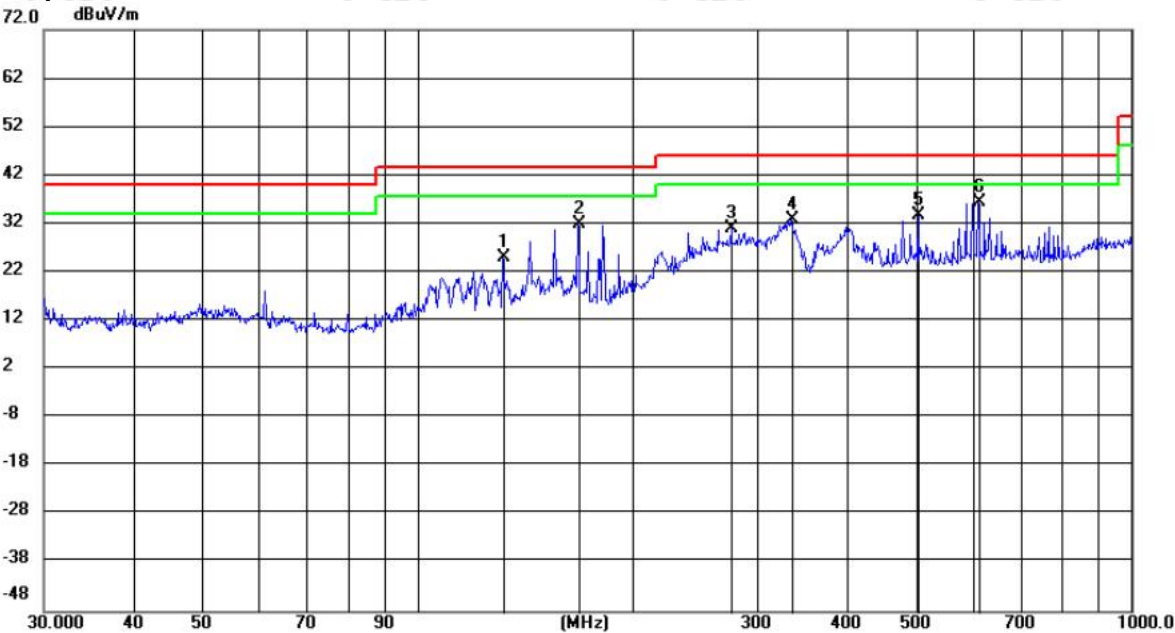


Vertical:
Test Graph



No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Margin	Antenna	Table	
		MHz	Level	Factor	ment			Height	Degree	
			dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		131.9889	14.20	10.83	25.03	43.50	-18.47	QP	200	259
2		167.9714	20.67	11.28	31.95	43.50	-11.55	QP	200	259
3		275.9784	15.47	15.67	31.14	46.00	-14.86	QP	200	166
4		334.2137	15.12	17.61	32.73	46.00	-13.27	QP	100	7
5		503.9988	12.78	20.91	33.69	46.00	-12.31	QP	100	91
6	*	612.0642	12.87	23.45	36.32	46.00	-9.68	QP	100	28

Radiated Spurious Emission above 1GHz:

Mode:			GFSK Transmitting			Channel:		2402 MHz	
NO	Freq. [MHz]	Factor [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	1136.2758	9.96	38.57	48.53	74.00	25.47	Pass	H	PK
2	1403.6269	10.63	37.25	47.88	74.00	26.12	Pass	H	PK
3	3443.3296	-12.73	53.15	40.42	74.00	33.58	Pass	H	PK
4	4801.2701	-10.46	52.78	42.32	74.00	31.68	Pass	H	PK
5	6393.8763	-5.53	47.71	42.18	74.00	31.82	Pass	H	PK
6	9601.8401	2.65	46.52	49.17	74.00	24.83	Pass	H	PK
7	1139.3426	10.06	37.49	47.55	74.00	26.45	Pass	V	PK
8	1456.6971	10.60	37.43	48.03	74.00	25.97	Pass	V	PK
9	3342.5728	-12.67	53.49	40.82	74.00	33.18	Pass	V	PK
10	4800.62	-10.46	51.35	40.89	74.00	33.11	Pass	V	PK
11	7909.1273	-2.42	46.12	43.70	74.00	30.30	Pass	V	PK
12	9601.8401	2.65	48.76	51.41	74.00	22.59	Pass	V	PK

Mode:			GFSK Transmitting			Channel:		2441 MHz	
NO	Freq. [MHz]	Factor [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	1143.4762	10.19	37.16	47.35	74.00	26.65	Pass	H	PK
2	1518.3012	10.62	37.78	48.40	74.00	25.60	Pass	H	PK
3	3334.1223	-12.81	53.65	40.84	74.00	33.16	Pass	H	PK
4	4879.2753	-9.84	52.32	42.48	74.00	31.52	Pass	H	PK
5	7925.3784	-2.08	45.78	43.70	74.00	30.30	Pass	H	PK
6	9757.8505	2.10	47.18	49.28	74.00	24.72	Pass	H	PK
7	1149.7433	10.40	37.36	47.76	74.00	26.24	Pass	V	PK
8	1430.2954	10.62	37.61	48.23	74.00	25.77	Pass	V	PK
9	3774.8517	-12.60	52.29	39.69	74.00	34.31	Pass	V	PK
10	4879.2753	-9.84	52.32	42.48	74.00	31.52	Pass	V	PK
11	7781.0687	-3.45	46.70	43.25	74.00	30.75	Pass	V	PK
12	9757.8505	2.10	46.62	48.72	74.00	25.28	Pass	V	PK

Mode:			GFSK Transmitting			Channel:		2480 MHz	
NO	Freq. [MHz]	Factor [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	1143.4762	10.19	37.50	47.69	74.00	26.31	Pass	H	PK
2	1460.6974	10.58	37.39	47.97	74.00	26.03	Pass	H	PK
3	3722.1981	-12.87	52.61	39.74	74.00	34.26	Pass	H	PK
4	5448.7132	-8.83	48.33	39.50	74.00	34.50	Pass	H	PK
5	7849.9733	-2.62	46.38	43.76	74.00	30.24	Pass	H	PK
6	11226.9485	5.22	44.50	49.72	74.00	24.28	Pass	H	PK
7	1144.0096	10.21	37.79	48.00	74.00	26.00	Pass	V	PK
8	1451.6301	10.61	38.12	48.73	74.00	25.27	Pass	V	PK
9	3332.8222	-12.83	53.02	40.19	74.00	33.81	Pass	V	PK
10	4697.9132	-9.02	49.39	40.37	74.00	33.63	Pass	V	PK
11	7910.4274	-2.39	45.76	43.37	74.00	30.63	Pass	V	PK
12	11250.35	5.85	44.19	50.04	74.00	23.96	Pass	V	PK

Mode:			π/4DQPSK Transmitting			Channel:		2402 MHz	
NO	Freq. [MHz]	Factor [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	1147.7432	10.34	36.52	46.86	74.00	27.14	Pass	H	PK
2	1394.1596	10.57	37.24	47.81	74.00	26.19	Pass	H	PK
3	3349.0733	-12.56	53.61	41.05	74.00	32.95	Pass	H	PK
4	4801.2701	-10.46	52.21	41.75	74.00	32.25	Pass	H	PK
5	7942.2795	-1.72	45.19	43.47	74.00	30.53	Pass	H	PK
6	9601.8401	2.65	48.47	51.12	74.00	22.88	Pass	H	PK
7	1143.6096	10.20	37.65	47.85	74.00	26.15	Pass	V	PK
8	1458.5639	10.59	37.65	48.24	74.00	25.76	Pass	V	PK
9	3409.5273	-13.31	54.42	41.11	74.00	32.89	Pass	V	PK
10	4800.62	-10.46	52.36	41.90	74.00	32.10	Pass	V	PK
11	7786.2691	-3.51	47.05	43.54	74.00	30.46	Pass	V	PK
12	9601.8401	2.65	48.28	50.93	74.00	23.07	Pass	V	PK

Mode:			$\pi/4$ DQPSK Transmitting			Channel:		2441 MHz	
NO	Freq. [MHz]	Factor [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1141.2094	10.12	37.27	47.39	74.00	26.61	Pass	H	PK
2	1405.4937	10.63	37.89	48.52	74.00	25.48	Pass	H	PK
3	3327.6218	-12.91	53.22	40.31	74.00	33.69	Pass	H	PK
4	4879.2753	-9.84	51.68	41.84	74.00	32.16	Pass	H	PK
5	7927.3285	-2.03	45.24	43.21	74.00	30.79	Pass	H	PK
6	11234.749	5.44	43.57	49.01	74.00	24.99	Pass	H	PK
7	1112.0075	9.15	38.22	47.37	74.00	26.63	Pass	V	PK
8	1457.4972	10.59	37.18	47.77	74.00	26.23	Pass	V	PK
9	3341.9228	-12.68	53.32	40.64	74.00	33.36	Pass	V	PK
10	4879.2753	-9.84	52.31	42.47	74.00	31.53	Pass	V	PK
11	7738.1659	-3.61	46.85	43.24	74.00	30.76	Pass	V	PK
12	9758.5006	2.12	46.93	49.05	74.00	24.95	Pass	V	PK

Mode:			$\pi/4$ DQPSK Transmitting			Channel:		2480 MHz	
NO	Freq. [MHz]	Factor [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1147.3432	10.32	38.13	48.45	74.00	25.55	Pass	H	PK
2	1397.4932	10.61	37.62	48.23	74.00	25.77	Pass	H	PK
3	3804.7536	-12.14	52.49	40.35	74.00	33.65	Pass	H	PK
4	4702.4635	-9.00	50.03	41.03	74.00	32.97	Pass	H	PK
5	6107.2071	-5.86	47.59	41.73	74.00	32.27	Pass	H	PK
6	9644.0929	2.12	44.46	46.58	74.00	27.42	Pass	H	PK
7	1148.8099	10.37	37.15	47.52	74.00	26.48	Pass	V	PK
8	1504.7003	10.48	37.21	47.69	74.00	26.31	Pass	V	PK
9	3450.48	-12.64	52.79	40.15	74.00	33.85	Pass	V	PK
10	4707.0138	-9.09	48.89	39.80	74.00	34.20	Pass	V	PK
11	6397.7765	-5.37	47.42	42.05	74.00	31.95	Pass	V	PK
12	11253.6002	5.65	43.98	49.63	74.00	24.37	Pass	V	PK

Mode:			8DPSK Transmitting			Channel:		2402 MHz	
NO	Freq. [MHz]	Factor [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	1151.6101	10.36	37.31	47.67	74.00	26.33	Pass	H	PK
2	1612.7075	11.74	36.76	48.50	74.00	25.50	Pass	H	PK
3	3554.487	-13.06	52.30	39.24	74.00	34.76	Pass	H	PK
4	4801.2701	-10.46	51.89	41.43	74.00	32.57	Pass	H	PK
5	7918.8779	-2.22	45.67	43.45	74.00	30.55	Pass	H	PK
6	9601.8401	2.65	48.17	50.82	74.00	23.18	Pass	H	PK
7	1145.0763	10.25	37.29	47.54	74.00	26.46	Pass	V	PK
8	1600.5734	11.65	36.38	48.03	74.00	25.97	Pass	V	PK
9	3800.8534	-11.89	52.53	40.64	74.00	33.36	Pass	V	PK
10	4801.2701	-10.46	52.97	42.51	74.00	31.49	Pass	V	PK
11	7846.0731	-2.70	46.21	43.51	74.00	30.49	Pass	V	PK
12	9601.8401	2.65	48.51	51.16	74.00	22.84	Pass	V	PK

Mode:			8DPSK Transmitting			Channel:		2441 MHz	
NO	Freq. [MHz]	Factor [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	1143.7429	10.20	37.58	47.78	74.00	26.22	Pass	H	PK
2	1441.3628	10.62	37.18	47.80	74.00	26.20	Pass	H	PK
3	3347.1231	-12.59	53.20	40.61	74.00	33.39	Pass	H	PK
4	4879.2753	-9.84	51.84	42.00	74.00	32.00	Pass	H	PK
5	7853.8736	-2.62	46.30	43.68	74.00	30.32	Pass	H	PK
6	11254.2503	5.61	43.85	49.46	74.00	24.54	Pass	H	PK
7	1156.5438	10.20	37.46	47.66	74.00	26.34	Pass	V	PK
8	1425.2283	10.63	37.13	47.76	74.00	26.24	Pass	V	PK
9	3789.8027	-12.15	52.38	40.23	74.00	33.77	Pass	V	PK
10	4878.6252	-9.85	52.00	42.15	74.00	31.85	Pass	V	PK
11	7740.116	-3.52	47.32	43.80	74.00	30.20	Pass	V	PK
12	9757.8505	2.10	46.03	48.13	74.00	25.87	Pass	V	PK

Mode:			8DPSK Transmitting			Channel:		2480 MHz	
NO	Freq. [MHz]	Factor [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	1144.1429	10.21	38.25	48.46	74.00	25.54	Pass	H	PK
2	1406.1604	10.63	37.94	48.57	74.00	25.43	Pass	H	PK
3	3373.1249	-12.97	53.52	40.55	74.00	33.45	Pass	H	PK
4	4694.663	-9.12	50.05	40.93	74.00	33.07	Pass	H	PK
5	7737.5158	-3.64	47.39	43.75	74.00	30.25	Pass	H	PK
6	10282.4355	3.54	46.51	50.05	74.00	23.95	Pass	H	PK
7	1135.0757	9.92	37.69	47.61	74.00	26.39	Pass	V	PK
8	1404.5603	10.62	37.12	47.74	74.00	26.26	Pass	V	PK
9	3802.1535	-11.97	52.61	40.64	74.00	33.36	Pass	V	PK
10	4957.2805	-13.27	53.26	39.99	74.00	34.01	Pass	V	PK
11	7861.6741	-2.62	46.60	43.98	74.00	30.02	Pass	V	PK
12	11197.6965	4.35	45.28	49.63	74.00	24.37	Pass	V	PK

Remark:

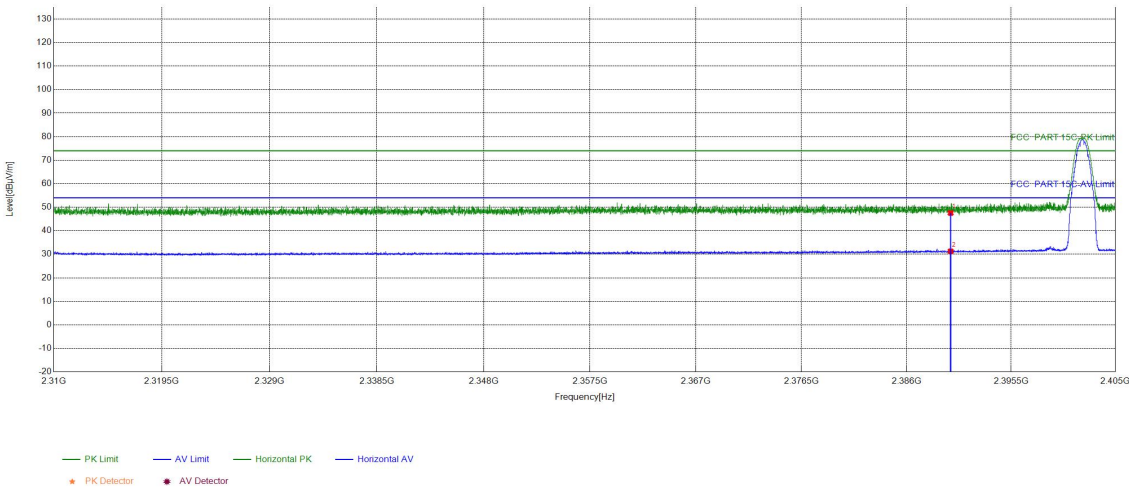
- 1) The field strength is calculated by adding the Antenna Factor, Cable Factor & Preamplifier. The basic equation with a sample calculation is as follows:
Final Test Level = Receiver Reading + Antenna Factor + Cable Factor – Preamplifier Factor
- 2) Scan from 9kHz to 25GHz, the disturbance above 10GHz and below 30MHz was very low. As shown in this section, for frequencies above 1GHz, the field strength limits are based on average limits. However, the peak field strength of any emission shall not exceed the maximum permitted average limits specified above by more than 20 dB under any condition of modulation. So, only the peak measurements were shown in the report.

Restricted bands:

Test plot as follows:

EUT_Name		Test_Model	
Test_Mode	GFSK Transmitting	Test_Frequency	2402Mhz
Tset_Engineer	chenjun	Test_Date	2025/04/02
Remark	23.5°C56.9%/		

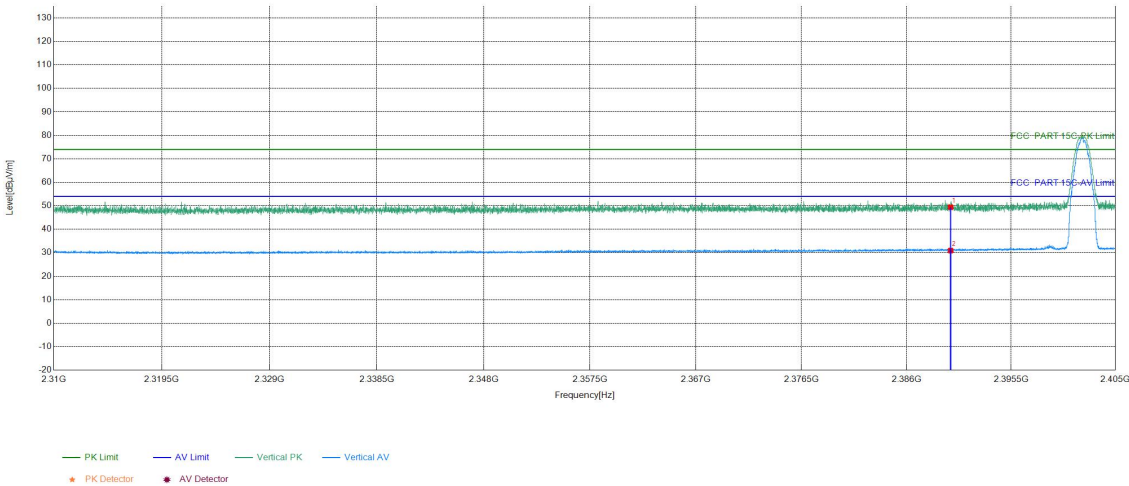
Test Graph



Suspected List									
NO	Freq. [MHz]	Factor [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	2390	15.31	32.23	47.54	74.00	26.46	PASS	Horizontal	PK
2	2390	15.31	15.95	31.26	54.00	22.74	PASS	Horizontal	AV

EUT_Name		Test_Model	
Test_Mode	GFSK Transmitting	Test_Frequency	2402Mhz
Tset_Engineer	chenjun	Test_Date	2025/04/02
Remark	23.5°C56.9%/		

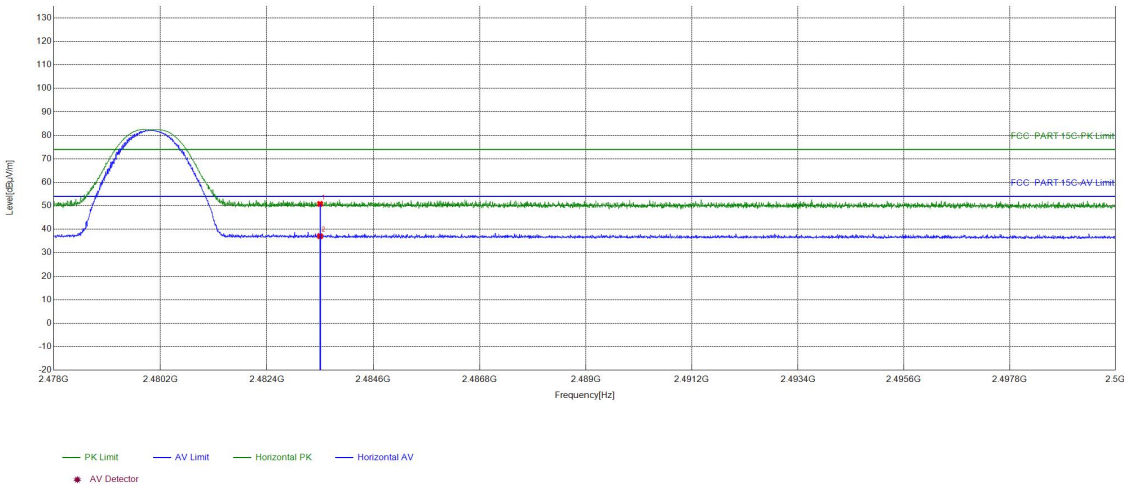
Test Graph



Suspected List									
NO	Freq. [MHz]	Factor [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	2390	15.31	34.12	49.43	74.00	24.57	PASS	Vertical	PK
2	2390	15.31	15.63	30.94	54.00	23.06	PASS	Vertical	AV

EUT_Name		Test_Model	
Test_Mode	GFSK Transmitting	Test_Frequency	2480Mhz
Tset_Engineer	chenjun	Test_Date	2025/04/02
Remark	23.5°C56.9%/		

Test Graph

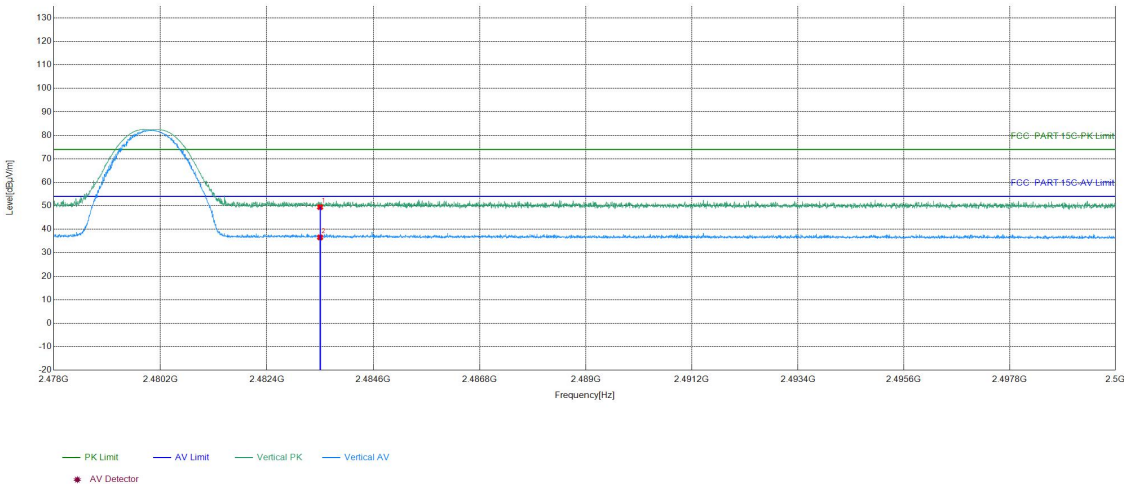


Suspected List

NO	Freq. [MHz]	Factor [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	2483.5	15.16	35.64	50.80	74.00	23.20	PASS	Horizontal	PK
2	2483.5	15.16	21.89	37.05	54.00	16.95	PASS	Horizontal	AV

EUT_Name		Test_Model	
Test_Mode	GFSK Transmitting	Test_Frequency	2480Mhz
Tset_Engineer	chenjun	Test_Date	2025/04/02
Remark	23.5°C56.9%/		

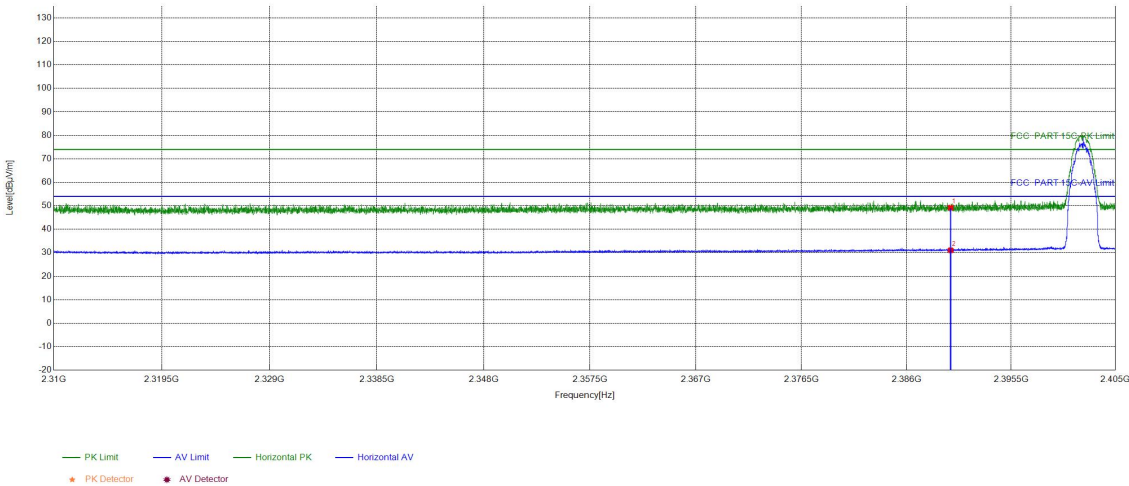
Test Graph



Suspected List									
NO	Freq. [MHz]	Factor [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	2483.5	15.16	34.29	49.45	74.00	24.55	PASS	Vertical	PK
2	2483.5	15.16	21.38	36.54	54.00	17.46	PASS	Vertical	AV

EUT_Name		Test_Model	
Test_Mode	π/4DQPSK Transmitting	Test_Frequency	2402Mhz
Tset_Engineer	chenjun	Test_Date	2025/04/02
Remark	23.5°C56.9%/		

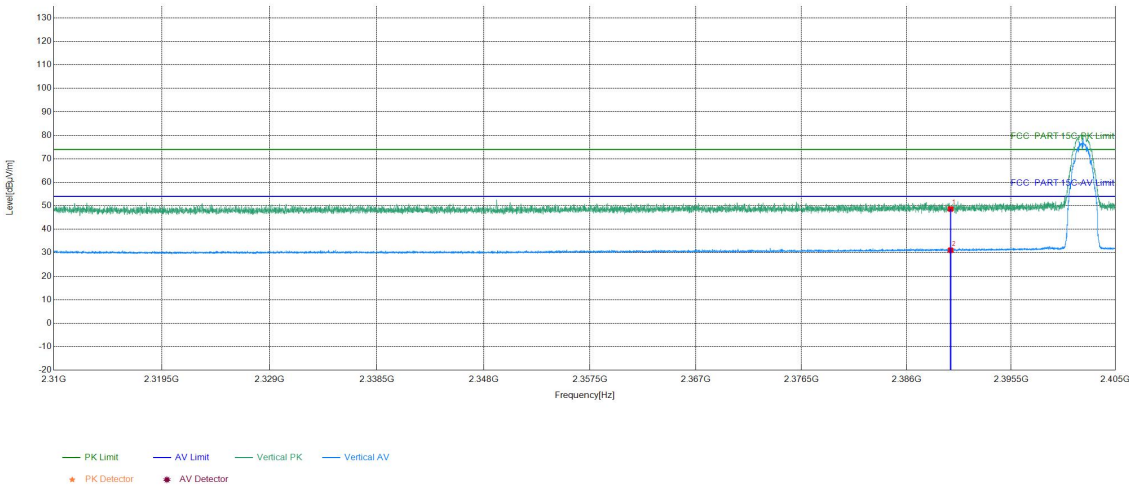
Test Graph



Suspected List									
NO	Freq. [MHz]	Factor [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	2390	15.31	33.89	49.20	74.00	24.80	PASS	Horizontal	PK
2	2390	15.31	15.75	31.06	54.00	22.94	PASS	Horizontal	AV

EUT_Name		Test_Model	
Test_Mode	π/4DQPSK Transmitting	Test_Frequency	2402Mhz
Tset_Engineer	chenjun	Test_Date	2025/04/02
Remark	23.5°C56.9%/		

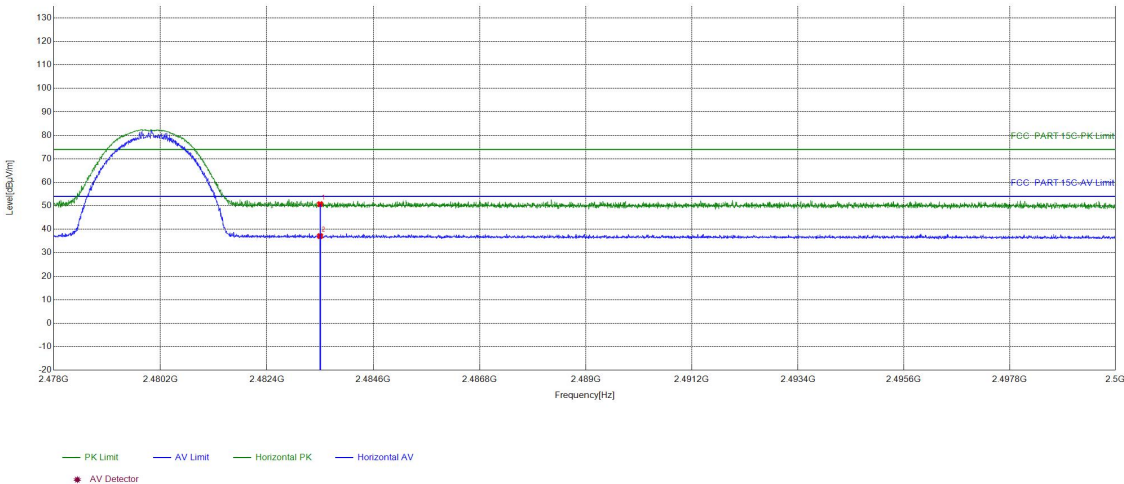
Test Graph



Suspected List									
NO	Freq. [MHz]	Factor [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	2390	15.31	33.32	48.63	74.00	25.37	PASS	Vertical	PK
2	2390	15.31	15.78	31.09	54.00	22.91	PASS	Vertical	AV

EUT_Name		Test_Model	
Test_Mode	π /4DQPSK Transmitting	Test_Frequency	2480Mhz
Tset_Engineer	chenjun	Test_Date	2025/04/02
Remark	23.5°C56.9%/		

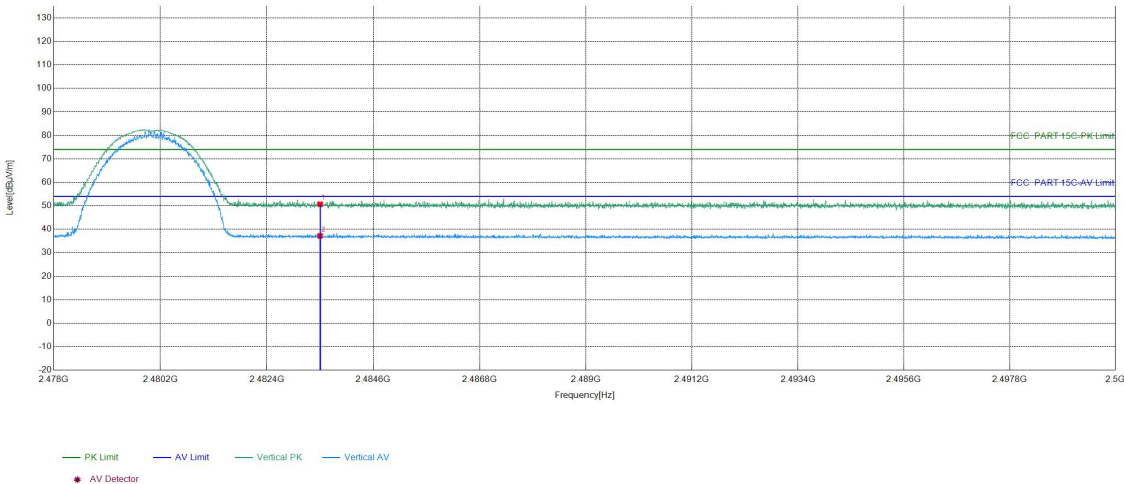
Test Graph



Suspected List									
NO	Freq. [MHz]	Factor [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	2483.5	15.16	35.54	50.70	74.00	23.30	PASS	Horizontal	PK
2	2483.5	15.16	21.93	37.09	54.00	16.91	PASS	Horizontal	AV

EUT_Name		Test_Model	
Test_Mode	π /4DQPSK Transmitting	Test_Frequency	2480Mhz
Tset_Engineer	chenjun	Test_Date	2025/04/02
Remark	23.5°C56.9%/		

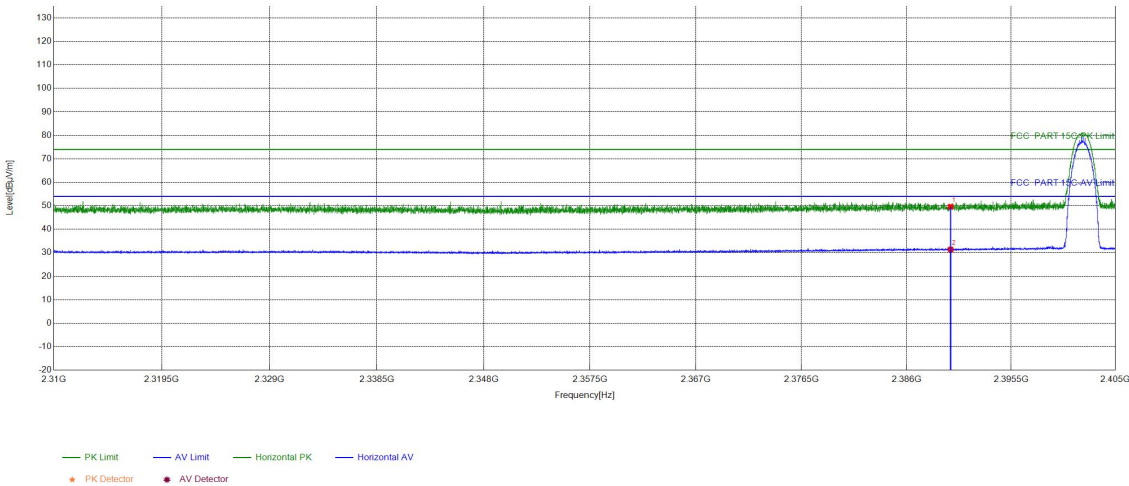
Test Graph



Suspected List									
NO	Freq. [MHz]	Factor [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	2483.5	15.16	35.51	50.67	74.00	23.33	PASS	Vertical	PK
2	2483.5	15.16	22.01	37.17	54.00	16.83	PASS	Vertical	AV

EUT_Name		Test_Model	
Test_Mode	8DPSK Transmitting	Test_Frequency	2402Mhz
Tset_Engineer	chenjun	Test_Date	2025/04/02
Remark	23.5°C56.9%/		

Test Graph

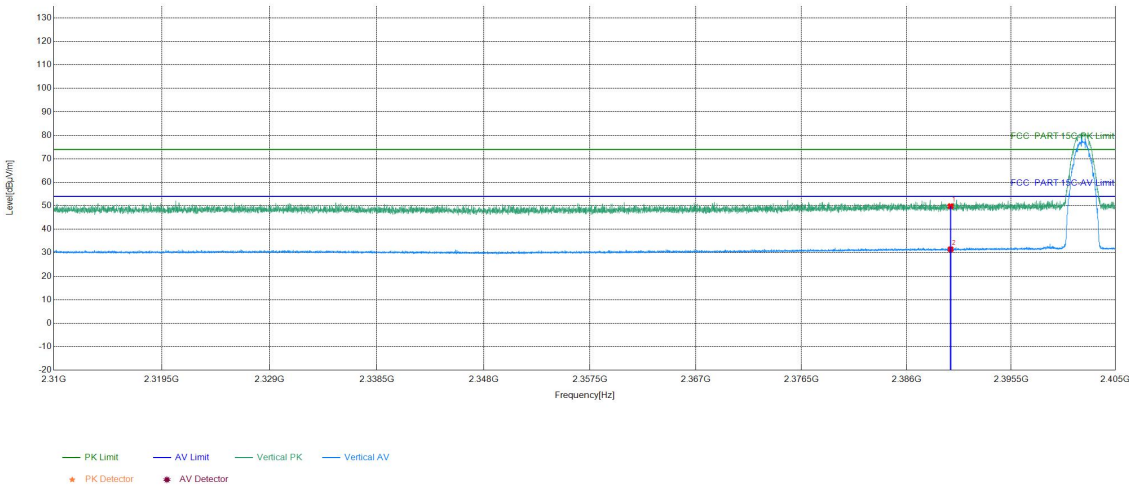


Suspected List

NO	Freq. [MHz]	Factor [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	2390	15.31	34.32	49.63	74.00	24.37	PASS	Horizontal	PK
2	2390	15.31	16.09	31.40	54.00	22.60	PASS	Horizontal	AV

EUT_Name		Test_Model	
Test_Mode	8DPSK Transmitting	Test_Frequency	2402Mhz
Tset_Engineer	chenjun	Test_Date	2025/04/02
Remark	23.5°C56.9%/		

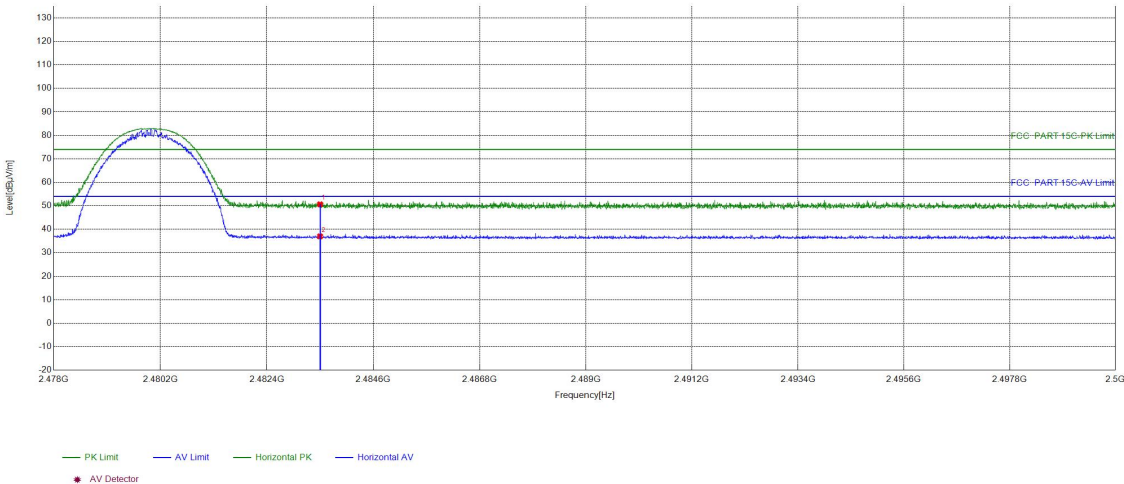
Test Graph



Suspected List									
NO	Freq. [MHz]	Factor [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	2390	15.31	34.53	49.84	74.00	24.16	PASS	Vertical	PK
2	2390	15.31	16.17	31.48	54.00	22.52	PASS	Vertical	AV

EUT_Name		Test_Model	
Test_Mode	8DPSK Transmitting	Test_Frequency	2480Mhz
Tset_Engineer	chenjun	Test_Date	2025/04/02
Remark	23.5°C56.9%/		

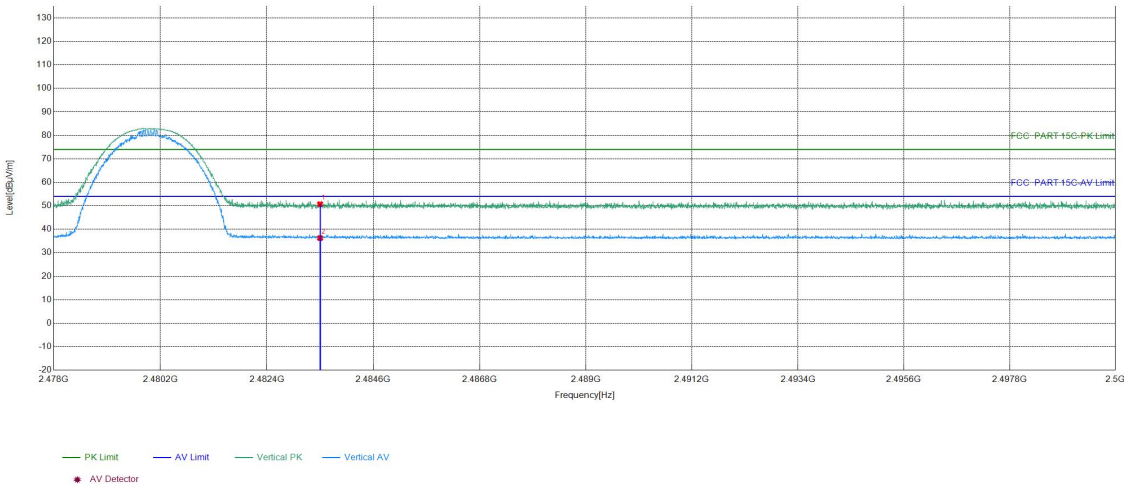
Test Graph



Suspected List									
NO	Freq. [MHz]	Factor [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	2483.5	15.16	35.48	50.64	74.00	23.36	PASS	Horizontal	PK
2	2483.5	15.16	21.83	36.99	54.00	17.01	PASS	Horizontal	AV

EUT_Name		Test_Model	
Test_Mode	8DPSK Transmitting	Test_Frequency	2480Mhz
Tset_Engineer	chenjun	Test_Date	2025/04/02
Remark	23.5°C56.9%/		

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	15.16	35.54	50.70	74.00	23.30	PASS	Vertical	PK
2	2483.5	15.16	21.09	36.25	54.00	17.75	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 Classic of EED32R80395001

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 ***