

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	1200.28	11.68	39.19	50.87	74.00	23.13	Pass	H	PK
2	1917.1278	14.77	35.60	50.37	74.00	23.63	Pass	H	PK
3	3134.559	-14.65	55.48	40.83	74.00	33.17	Pass	H	PK
4	4804.5203	-8.60	52.20	43.60	74.00	30.40	Pass	H	PK
5	7736.8658	-1.50	45.82	44.32	74.00	29.68	Pass	H	PK
6	11191.1961	2.17	44.63	46.80	74.00	27.20	Pass	H	PK
7	1291.3528	12.01	36.76	48.77	74.00	25.23	Pass	V	PK
8	1826.1884	14.37	36.62	50.99	74.00	23.01	Pass	V	PK
9	3334.1223	-14.04	53.22	39.18	74.00	34.82	Pass	V	PK
10	4803.2202	-8.60	52.11	43.51	74.00	30.49	Pass	V	PK
11	8260.1507	-0.97	47.76	46.79	74.00	27.21	Pass	V	PK
12	10805.7204	1.89	44.00	45.89	74.00	28.11	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	1143.6096	11.46	37.26	48.72	74.00	25.28	Pass	H	PK
2	2063.9376	14.74	37.18	51.92	74.00	22.08	Pass	H	PK
3	3899.0099	-11.97	54.03	42.06	74.00	31.94	Pass	H	PK
4	5899.1933	-5.67	48.55	42.88	74.00	31.12	Pass	H	PK
5	8769.7847	-0.15	45.77	45.62	74.00	28.38	Pass	H	PK
6	11228.2486	2.32	46.06	48.38	74.00	25.62	Pass	H	PK
7	1262.8175	11.91	37.38	49.29	74.00	24.71	Pass	V	PK
8	2015.2677	14.63	37.22	51.85	74.00	22.15	Pass	V	PK
9	3871.7081	-12.03	52.89	40.86	74.00	33.14	Pass	V	PK
10	5866.6911	-5.51	47.69	42.18	74.00	31.82	Pass	V	PK
11	9057.1038	0.18	44.48	44.66	74.00	29.34	Pass	V	PK
12	11280.9021	2.43	45.51	47.94	74.00	26.06	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	1200.0133	11.68	38.10	49.78	74.00	24.22	Pass	H	PK
2	2149.6766	15.23	36.63	51.86	74.00	22.14	Pass	H	PK
3	3412.1275	-13.95	53.13	39.18	74.00	34.82	Pass	H	PK
4	4803.8703	-8.60	52.58	43.98	74.00	30.02	Pass	H	PK
5	7695.9131	-1.73	46.47	44.74	74.00	29.26	Pass	H	PK
6	11343.3062	2.31	44.71	47.02	74.00	26.98	Pass	H	PK
7	1253.2169	11.72	37.48	49.20	74.00	24.80	Pass	V	PK
8	2152.0768	15.21	36.48	51.69	74.00	22.31	Pass	V	PK
9	3343.8729	-14.02	53.48	39.46	74.00	34.54	Pass	V	PK
10	4803.8703	-8.60	51.24	42.64	74.00	31.36	Pass	V	PK
11	7467.0978	-2.32	46.22	43.90	74.00	30.10	Pass	V	PK
12	11165.1943	2.08	45.12	47.20	74.00	26.80	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	1200.1467	11.68	38.84	50.52	74.00	23.48	Pass	H	PK
2	1986.5991	14.58	36.83	51.41	74.00	22.59	Pass	H	PK
3	3180.712	-14.52	53.58	39.06	74.00	34.94	Pass	H	PK
4	5817.2878	-5.67	47.29	41.62	74.00	32.38	Pass	H	PK
5	9053.2035	0.19	45.32	45.51	74.00	28.49	Pass	H	PK
6	11821.7381	2.44	45.43	47.87	74.00	26.13	Pass	H	PK
7	1368.0245	12.70	36.77	49.47	74.00	24.53	Pass	V	PK
8	1825.1217	14.37	36.93	51.30	74.00	22.70	Pass	V	PK
9	3425.7784	-13.91	53.06	39.15	74.00	34.85	Pass	V	PK
10	5124.9917	-7.47	48.71	41.24	74.00	32.76	Pass	V	PK
11	6464.731	-4.33	47.22	42.89	74.00	31.11	Pass	V	PK
12	11293.2529	2.44	44.65	47.09	74.00	26.91	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	1200.28	11.68	39.20	50.88	74.00	23.12	Pass	H	PK
2	1801.7868	14.21	36.20	50.41	74.00	23.59	Pass	H	PK
3	3338.0225	-14.03	53.40	39.37	74.00	34.63	Pass	H	PK
4	5749.0333	-5.88	48.61	42.73	74.00	31.27	Pass	H	PK
5	8423.9616	-0.69	45.89	45.20	74.00	28.80	Pass	H	PK
6	11685.8791	2.59	44.44	47.03	74.00	26.97	Pass	H	PK
7	1372.1581	12.73	36.67	49.40	74.00	24.60	Pass	V	PK
8	1999.9333	14.78	36.11	50.89	74.00	23.11	Pass	V	PK
9	3268.4679	-14.10	53.72	39.62	74.00	34.38	Pass	V	PK
10	4935.179	-8.10	49.53	41.43	74.00	32.57	Pass	V	PK
11	7588.6559	-2.14	46.62	44.48	74.00	29.52	Pass	V	PK
12	11677.4285	2.55	44.67	47.22	74.00	26.78	Pass	V	PK

Remark:

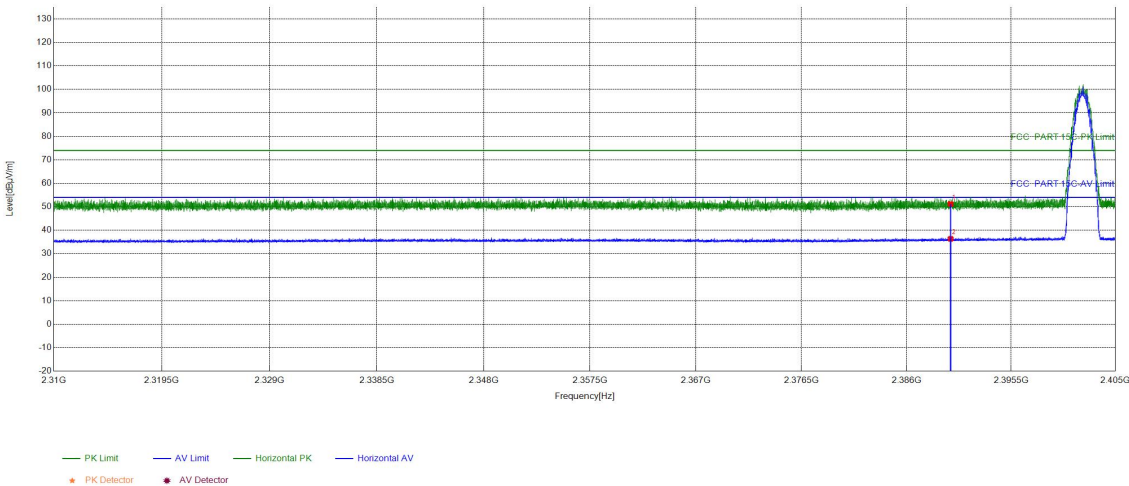
- 1) The field strength is calculated by adding the Antenna Factor, Cable Factor & Preamplifier. The basic equation with a sample calculation is as follows:
Final Test Level = Receiver Reading + Antenna Factor + Cable Factor – Preamplifier Factor
- 2) Scan from 9kHz to 25GHz, the disturbance above 10GHz 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	2025/07/26
Remark	22.1°C50.8%\		

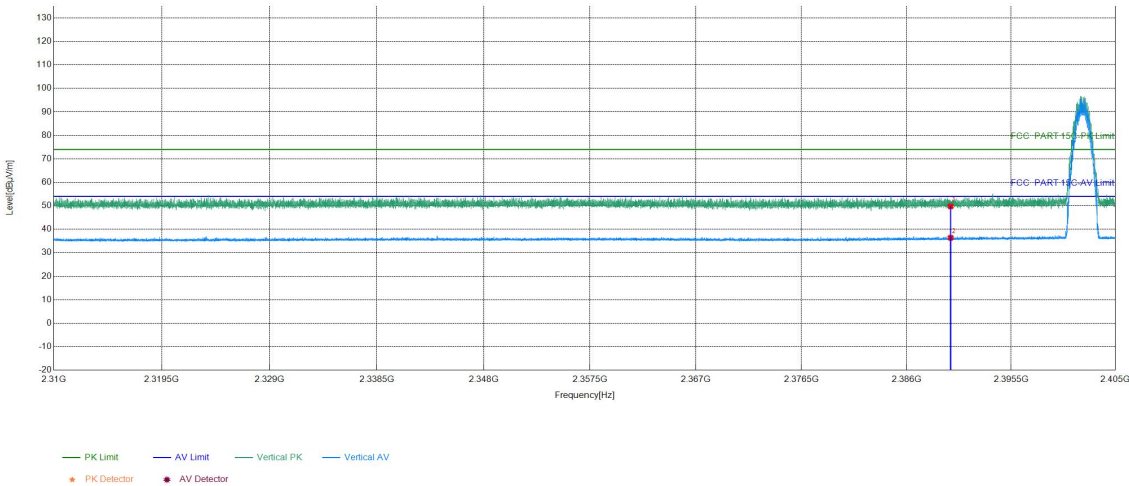
Test Graph



Suspected List									
NO	Freq. [MHz]	Factor [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	2390	15.96	35.23	51.19	74.00	22.81	PASS	Horizontal	PK
2	2390	15.96	20.39	36.35	54.00	17.65	PASS	Horizontal	AV

EUT_Name		Test_Model	
Test_Mode	GFSK Transmitting	Test_Frequency	2402MHz
Tset_Engineer	chenjun	Test_Date	2025/07/26
Remark	22.1°C50.8%\		

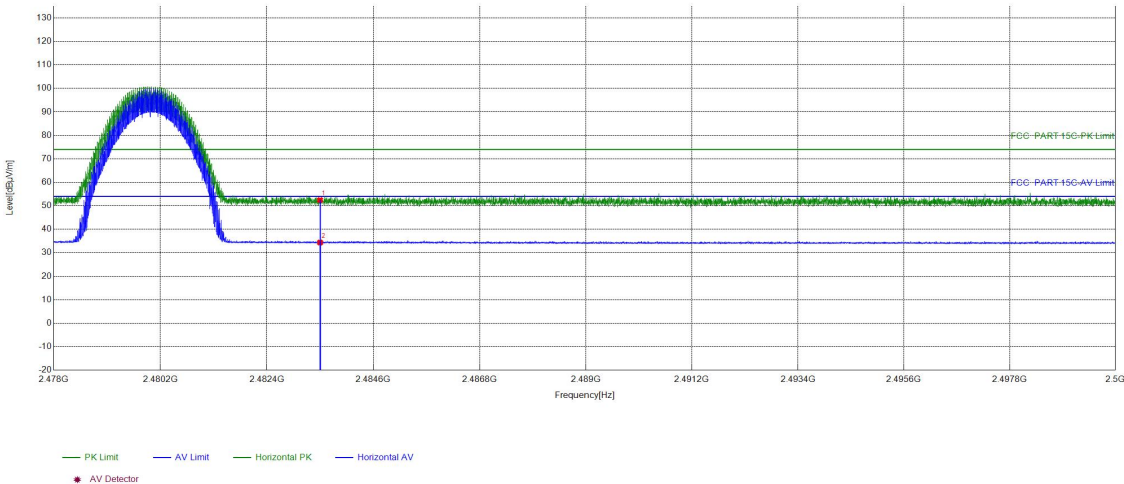
Test Graph



Suspected List									
NO	Freq. [MHz]	Factor [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	2390	15.96	33.80	49.76	74.00	24.24	PASS	Vertical	PK
2	2390	15.96	20.40	36.36	54.00	17.64	PASS	Vertical	AV

EUT_Name		Test_Model	
Test_Mode	GFSK Transmitting	Test_Frequency	2480MHz
Tset_Engineer	chenjun	Test_Date	2025/07/26
Remark	22.1°C50.8%\		

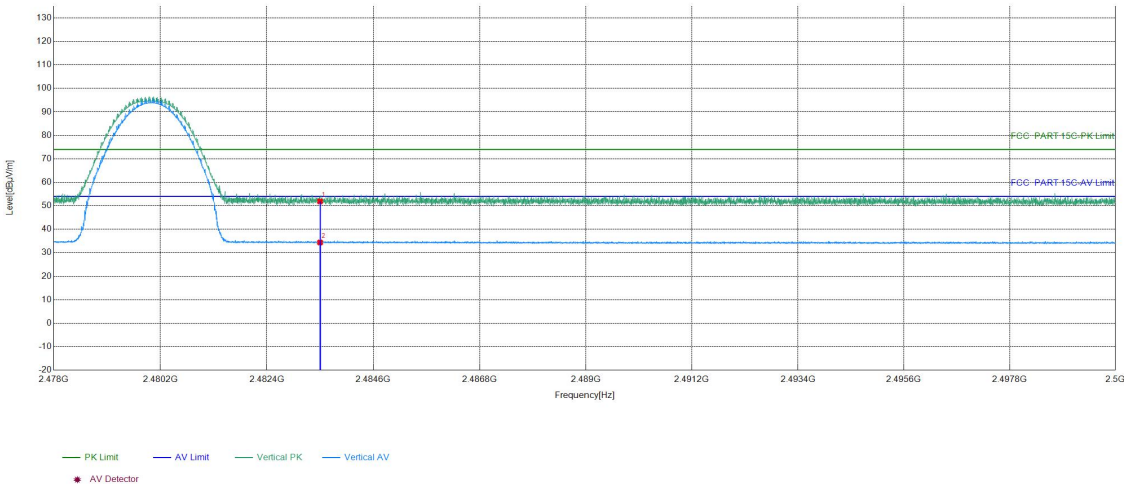
Test Graph



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	36.15	52.44	74.00	21.56	PASS	Horizontal	PK
2	2483.5	16.29	18.07	34.36	54.00	19.64	PASS	Horizontal	AV

EUT_Name		Test_Model	
Test_Mode	GFSK Transmitting	Test_Frequency	2480MHz
Tset_Engineer	chenjun	Test_Date	2025/07/26
Remark	22.1°C50.8%\		

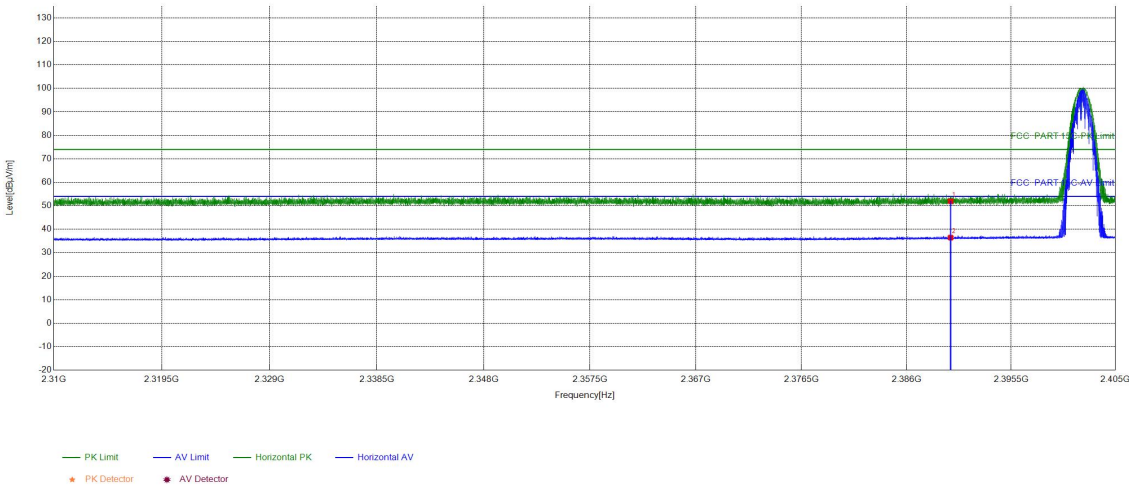
Test Graph



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	35.61	51.90	74.00	22.10	PASS	Vertical	PK
2	2483.5	16.29	18.09	34.38	54.00	19.62	PASS	Vertical	AV

EUT_Name		Test_Model	
Test_Mode	π /4DQPSK Transmitting	Test_Frequency	2402MHz
Tset_Engineer	chenjun	Test_Date	2025/07/26
Remark	22.1°C50.8%\		

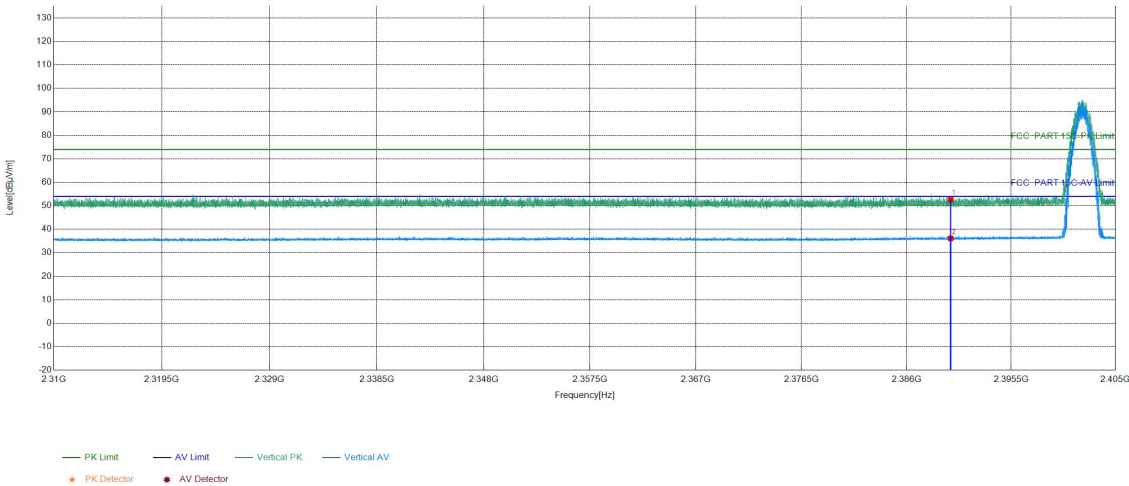
Test Graph



Suspected List									
NO	Freq. [MHz]	Factor [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	2390	15.96	36.01	51.97	74.00	22.03	PASS	Horizontal	PK
2	2390	15.96	20.49	36.45	54.00	17.55	PASS	Horizontal	AV

EUT_Name		Test_Model	
Test_Mode	π/4DQPSK Transmitting	Test_Frequency	2402MHz
Tset_Engineer	chenjun	Test_Date	2025/07/26
Remark	22.1°C50.8%\		

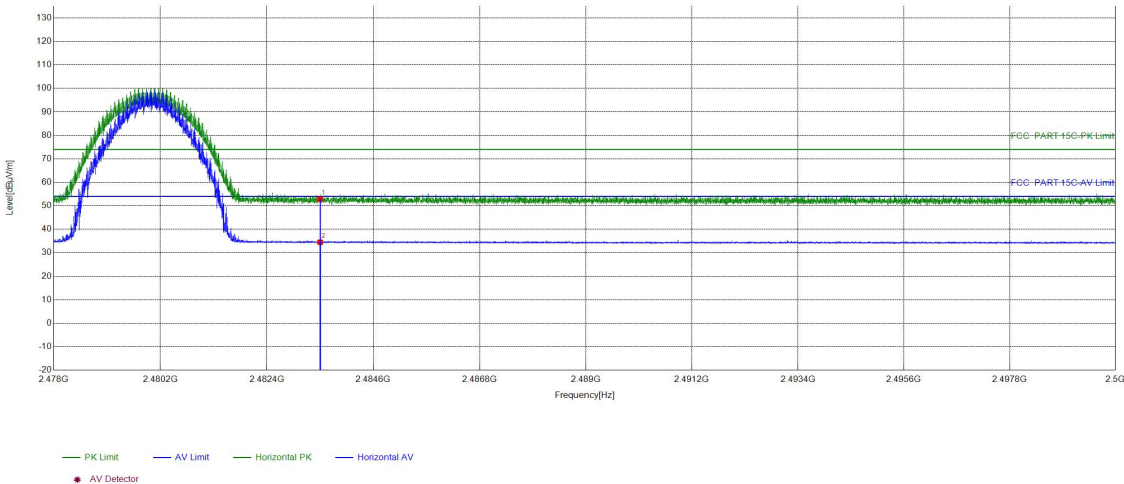
Test Graph



Suspected List									
NO	Freq. [MHz]	Factor [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	2390	15.96	36.75	52.71	74.00	21.29	PASS	Vertical	PK
2	2390	15.96	20.15	36.11	54.00	17.89	PASS	Vertical	AV

EUT_Name		Test_Model	
Test_Mode	π/4DQPSK Transmitting	Test_Frequency	2480MHz
Tset_Engineer	chenjun	Test_Date	2025/07/26
Remark	22.1°C50.8%\		

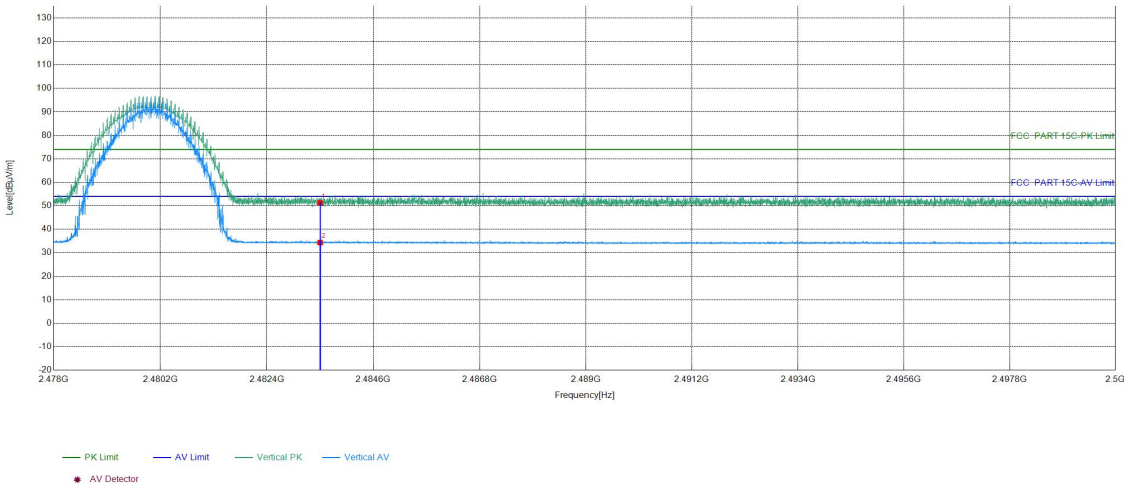
Test Graph



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	36.51	52.80	74.00	21.20	PASS	Horizontal	PK
2	2483.5	16.29	18.20	34.49	54.00	19.51	PASS	Horizontal	AV

EUT_Name		Test_Model	
Test_Mode	π/4DQPSK Transmitting	Test_Frequency	2480MHz
Tset_Engineer	chenjun	Test_Date	2025/07/26
Remark	22.1°C50.8%\		

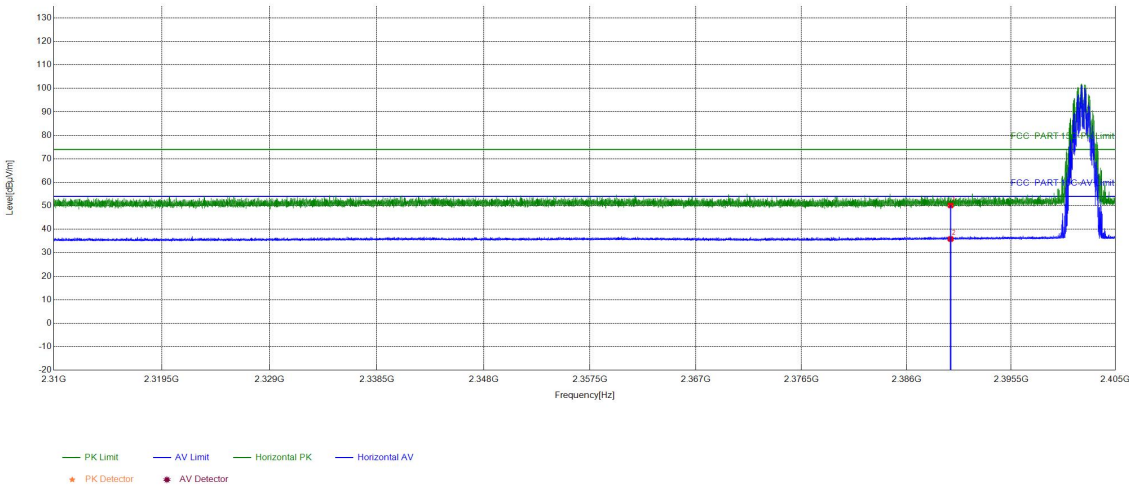
Test Graph



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	34.99	51.28	74.00	22.72	PASS	Vertical	PK
2	2483.5	16.29	18.04	34.33	54.00	19.67	PASS	Vertical	AV

EUT_Name		Test_Model	
Test_Mode	8DPSK Transmitting	Test_Frequency	2402MHz
Tset_Engineer	chenjun	Test_Date	2025/07/26
Remark	22.1°C50.8%\		

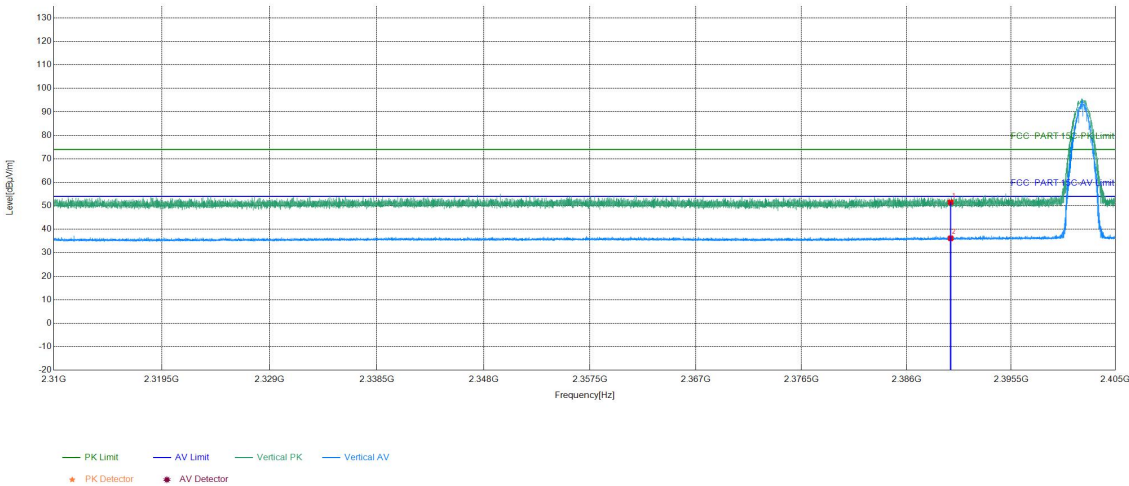
Test Graph



Suspected List									
NO	Freq. [MHz]	Factor [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	2390	15.96	34.20	50.16	74.00	23.84	PASS	Horizontal	PK
2	2390	15.96	19.91	35.87	54.00	18.13	PASS	Horizontal	AV

EUT_Name		Test_Model	
Test_Mode	8DPSK Transmitting	Test_Frequency	2402MHz
Tset_Engineer	chenjun	Test_Date	2025/07/26
Remark	22.1°C50.8%\		

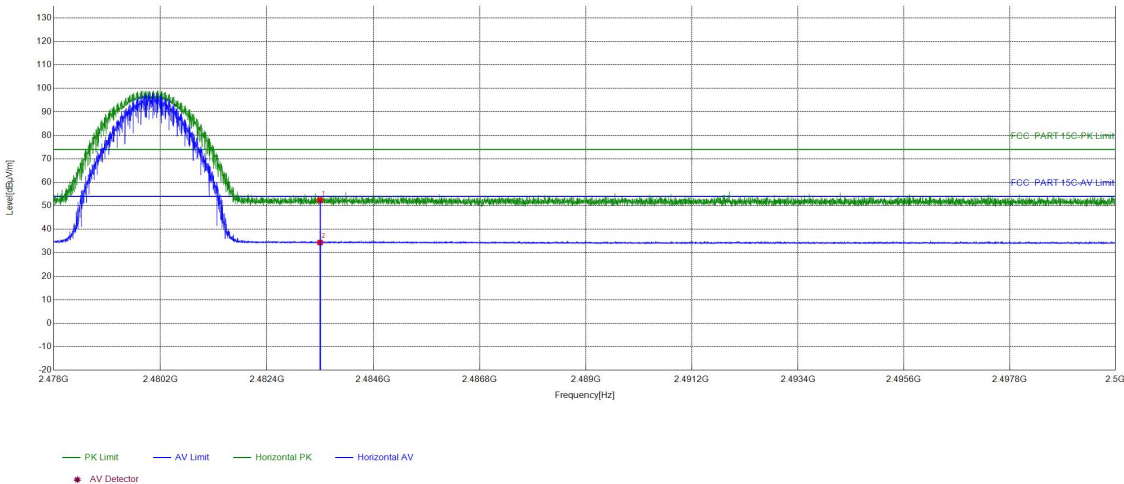
Test Graph



Suspected List									
NO	Freq. [MHz]	Factor [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	2390	15.96	35.55	51.51	74.00	22.49	PASS	Vertical	PK
2	2390	15.96	20.20	36.16	54.00	17.84	PASS	Vertical	AV

EUT_Name		Test_Model	
Test_Mode	8DPSK Transmitting	Test_Frequency	2480MHz
Tset_Engineer	chenjun	Test_Date	2025/07/26
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	36.06	52.35	74.00	21.65	PASS	Horizontal	PK
2	2483.5	16.29	18.07	34.36	54.00	19.64	PASS	Horizontal	AV