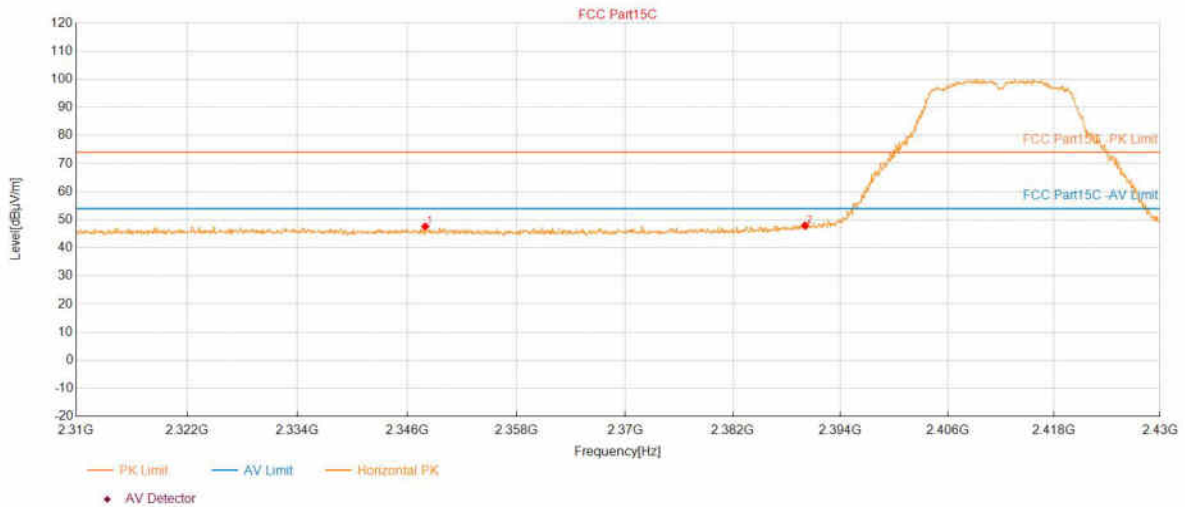


Test Report

Project Information			
Customer:			
EUT:	PC27IGPCModule		
Model:	CTI-PCOPS-PC27-IG	SN:	
Mode:	11G_2412	Voltage:	DC 19V
Environment:	Temp: 25°C; Humi:60%	Engineer:	Soho Liu
Remark:	Power set : 12		
Test Standard: FCC Part15C			

Start of Test:2024-07-19 15:30:21

Test Graph



Suspected Data List

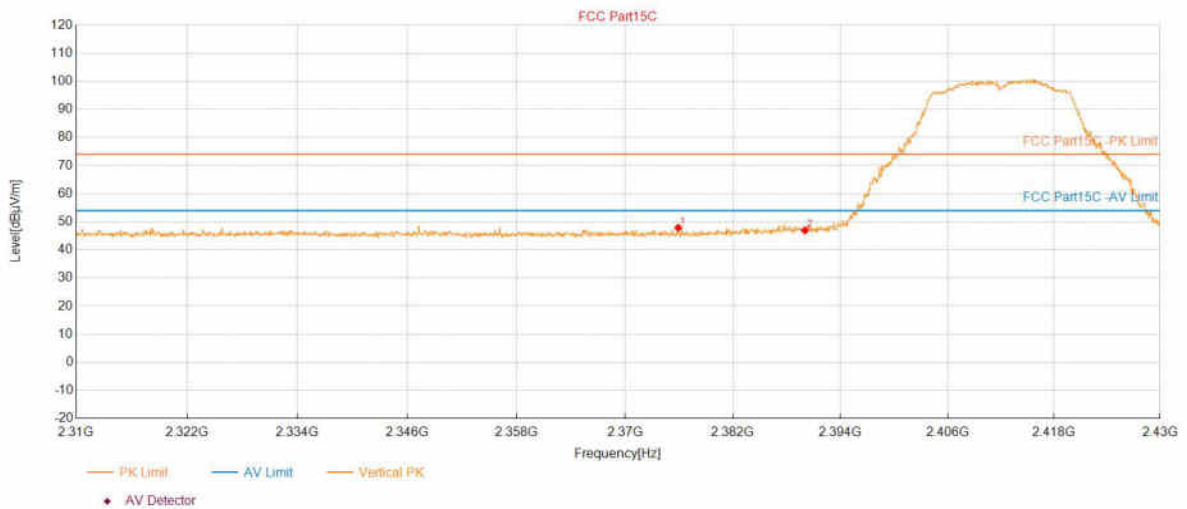
NO.	Frequency (MHz)	Level (dBµV/m)	Factor (dB)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	2347.999	47.62	6.90	74.00	26.38	150	228	Horizontal
2	2390.020	47.92	6.85	74.00	26.08	150	76	Horizontal

Test Report

Project Information			
Customer:			
EUT:	PC27IGPCModule		
Model:	CTI-PCOPS-PC27-IG	SN:	
Mode:	11G_2412	Voltage:	DC 19V
Environment:	Temp: 25°C; Humi:60%	Engineer:	Soho Liu
Remark:	Power set : 12		
Test Standard: FCC Part15C			

Start of Test:2024-07-19 15:31:00

Test Graph



Suspected Data List

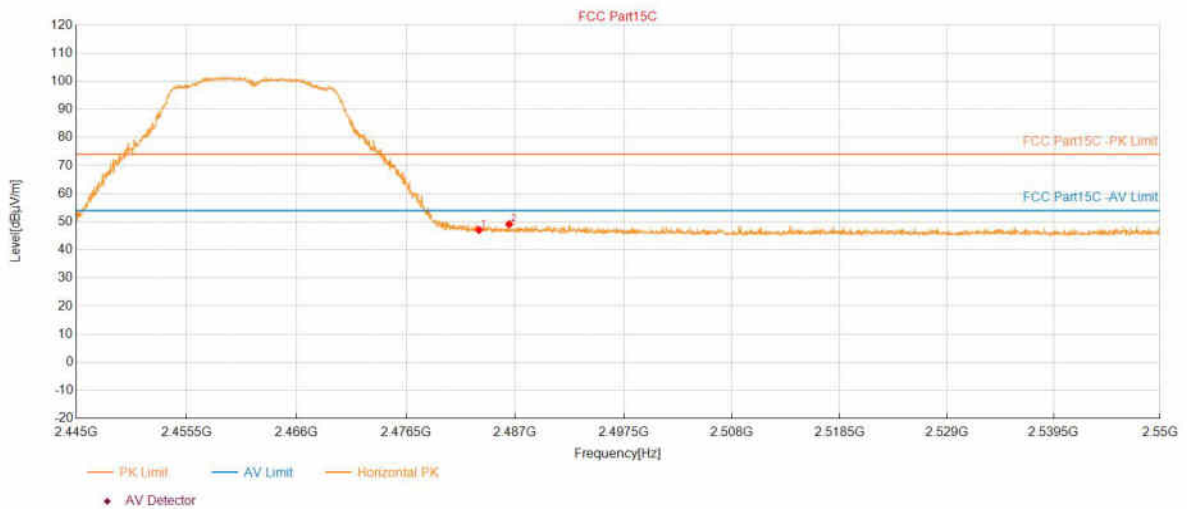
NO.	Frequency (MHz)	Level (dBμV/m)	Factor (dB)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	2375.913	47.86	6.87	74.00	26.14	150	169	Vertical
2	2390.020	46.93	6.85	74.00	27.07	150	206	Vertical

Test Report

Project Information			
Customer:			
EUT:	PC27IGPCModule		
Model:	CTI-PCOPS-PC27-IG	SN:	
Mode:	11G_2462	Voltage:	DC 19V
Environment:	Temp: 25°C; Humi:60%	Engineer:	Soho Liu
Remark:	Power set : 12		
Test Standard: FCC Part15C			

Start of Test:2024-07-19 15:33:44

Test Graph



Suspected Data List

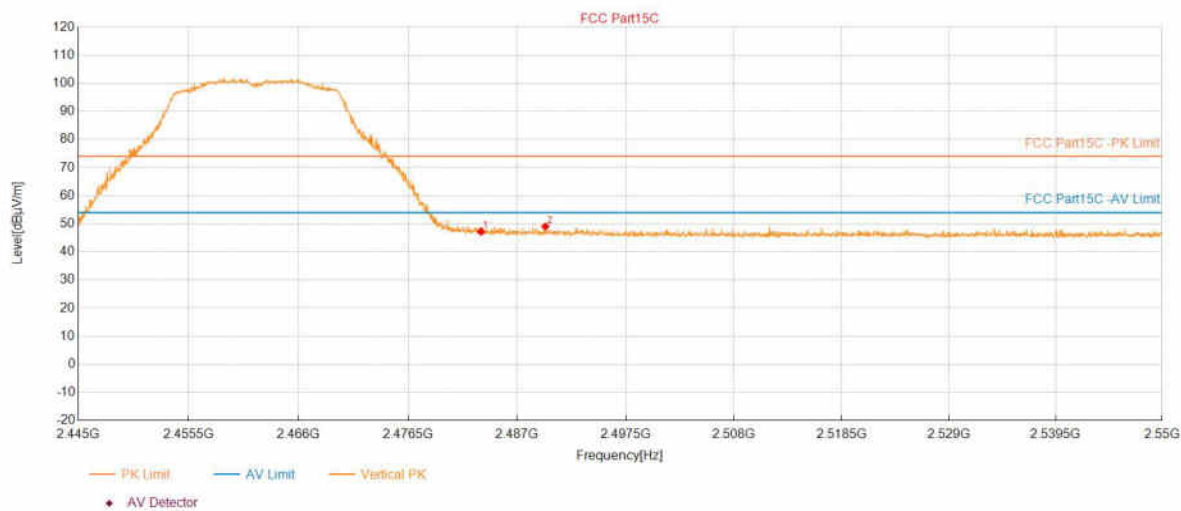
NO.	Frequency (MHz)	Level (dBμV/m)	Factor (dB)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	2483.513	47.04	7.34	74.00	26.96	150	64	Horizontal
2	2486.419	49.09	7.35	74.00	24.91	150	71	Horizontal

Test Report

Project Information			
Customer:			
EUT:	PC27IGPCModule		
Model:	CTI-PCOPS-PC27-IG	SN:	
Mode:	11G_2462	Voltage:	DC 19V
Environment:	Temp: 25°C; Humi:60%	Engineer:	Soho Liu
Remark:	Power set : 12		
Test Standard: FCC Part15C			

Start of Test:2024-07-19 15:34:35

Test Graph



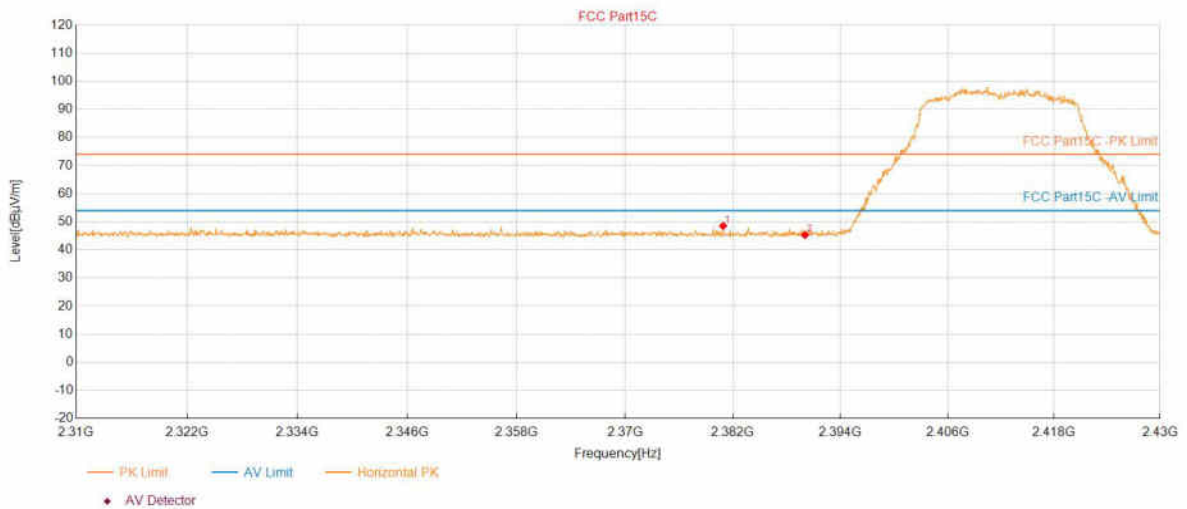
Suspected Data List								
NO.	Frequency (MHz)	Level (dBµV/m)	Factor (dB)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	2483.513	47.17	7.34	74.00	26.83	150	190	Vertical
2	2489.710	49.03	7.37	74.00	24.97	150	206	Vertical

Test Report

Project Information			
Customer:			
EUT:	PC27IGPCModule		
Model:	CTI-PCOPS-PC27-IG	SN:	
Mode:	11N20_2412	Voltage:	DC 19V
Environment:	Temp: 25°C; Humi:60%	Engineer:	Soho Liu
Remark:	Power set : 8		
Test Standard: FCC Part15C			

Start of Test:2024-07-19 15:37:49

Test Graph



Suspected Data List

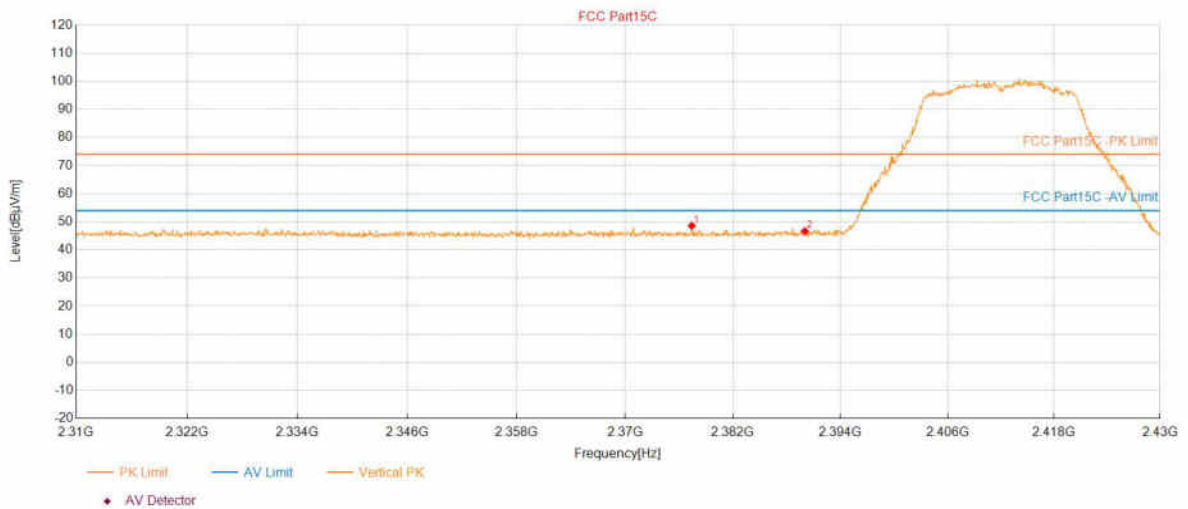
NO.	Frequency (MHz)	Level (dBμV/m)	Factor (dB)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	2380.895	48.51	6.86	74.00	25.49	150	303	Horizontal
2	2390.020	45.27	6.85	74.00	28.73	150	191	Horizontal

Test Report

Project Information			
Customer:			
EUT:	PC27IGPCModule		
Model:	CTI-PCOPS-PC27-IG	SN:	
Mode:	11N20_2412	Voltage:	DC 19V
Environment:	Temp: 25°C; Humi:60%	Engineer:	Soho Liu
Remark:	Power set : 8		
Test Standard: FCC Part15C			

Start of Test:2024-07-19 15:38:29

Test Graph



Suspected Data List

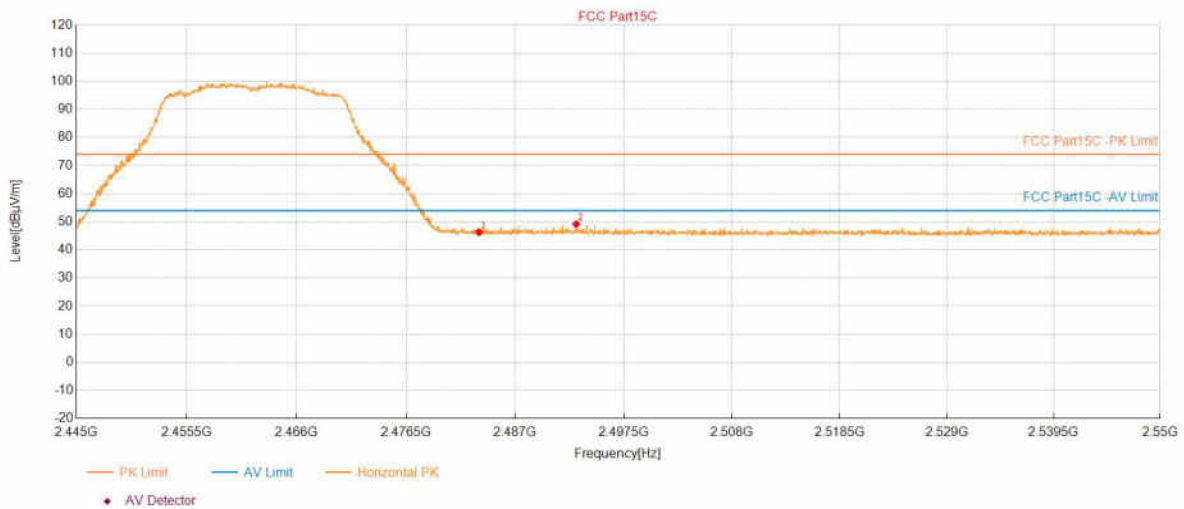
NO.	Frequency (MHz)	Level (dBμV/m)	Factor (dB)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	2377.414	48.57	6.86	74.00	25.43	150	172	Vertical
2	2390.020	46.63	6.85	74.00	27.37	150	305	Vertical

Test Report

Project Information			
Customer:			
EUT:	PC27IGPCModule		
Model:	CTI-PCOPS-PC27-IG	SN:	
Mode:	11N20_2462	Voltage:	DC 19V
Environment:	Temp: 25°C; Humi:60%	Engineer:	Soho Liu
Remark:	Power set : 8		
Test Standard: FCC Part15C			

Start of Test:2024-07-19 15:40:26

Test Graph



Suspected Data List

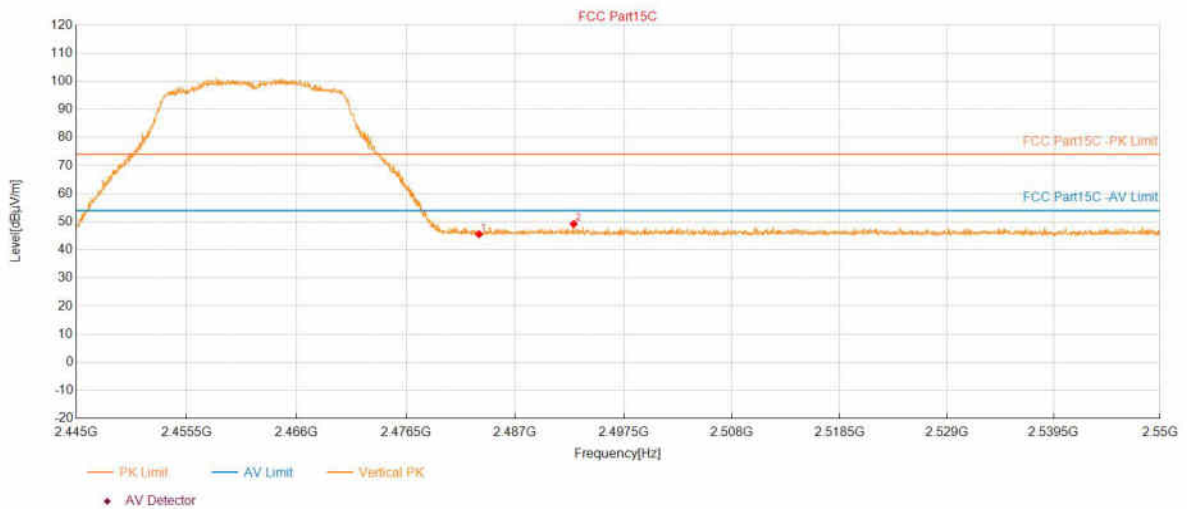
NO.	Frequency (MHz)	Level (dBμV/m)	Factor (dB)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	2483.513	46.32	7.34	74.00	27.68	150	258	Horizontal
2	2492.896	49.16	7.39	74.00	24.84	150	316	Horizontal

Test Report

Project Information			
Customer:			
EUT:	PC27IGPCModule		
Model:	CTI-PCOPS-PC27-IG	SN:	
Mode:	11N20_2462	Voltage:	DC 19V
Environment:	Temp: 25°C; Humi:60%	Engineer:	Soho Liu
Remark:	Power set : 8		
Test Standard: FCC Part15C			

Start of Test:2024-07-19 15:41:17

Test Graph



Suspected Data List

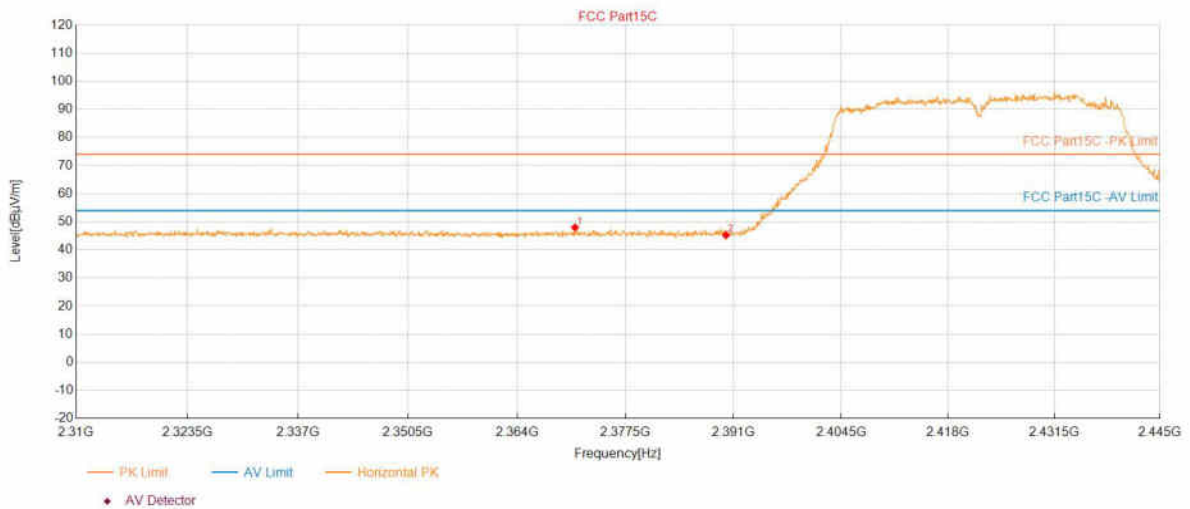
NO.	Frequency (MHz)	Level (dBμV/m)	Factor (dB)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	2483.513	45.57	7.34	74.00	28.43	150	357	Vertical
2	2492.651	49.19	7.39	74.00	24.81	150	213	Vertical

Test Report

Project Information			
Customer:			
EUT:	PC27IGPCModule		
Model:	CTI-PCOPS-PC27-IG	SN:	
Mode:	11N40_2422	Voltage:	DC 19V
Environment:	Temp: 25°C; Humi:60%	Engineer:	Soho Liu
Remark:	Power set : 8		
Test Standard: FCC Part15C			

Start of Test:2024-07-19 15:45:42

Test Graph



Suspected Data List

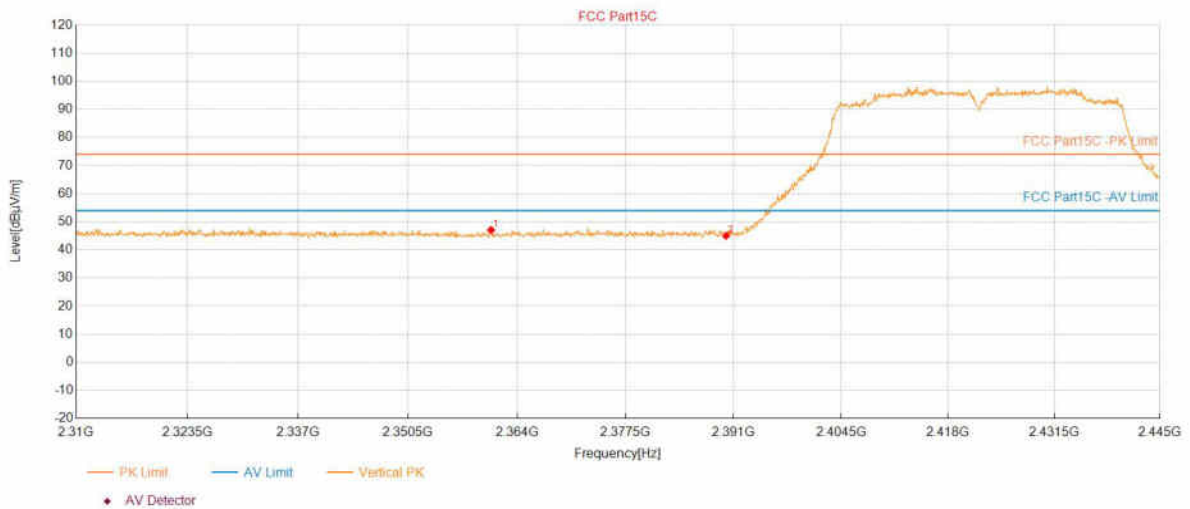
NO.	Frequency (MHz)	Level (dBµV/m)	Factor (dB)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	2371.186	47.97	6.87	74.00	26.03	150	302	Horizontal
2	2390.028	45.20	6.85	74.00	28.80	150	1	Horizontal

Test Report

Project Information			
Customer:			
EUT:	PC27IGPCModule		
Model:	CTI-PCOPS-PC27-IG	SN:	
Mode:	11N40_2422	Voltage:	DC 19V
Environment:	Temp: 25°C; Humi:60%	Engineer:	Soho Liu
Remark:	Power set : 8		
Test Standard: FCC Part15C			

Start of Test:2024-07-19 15:46:22

Test Graph



Suspected Data List

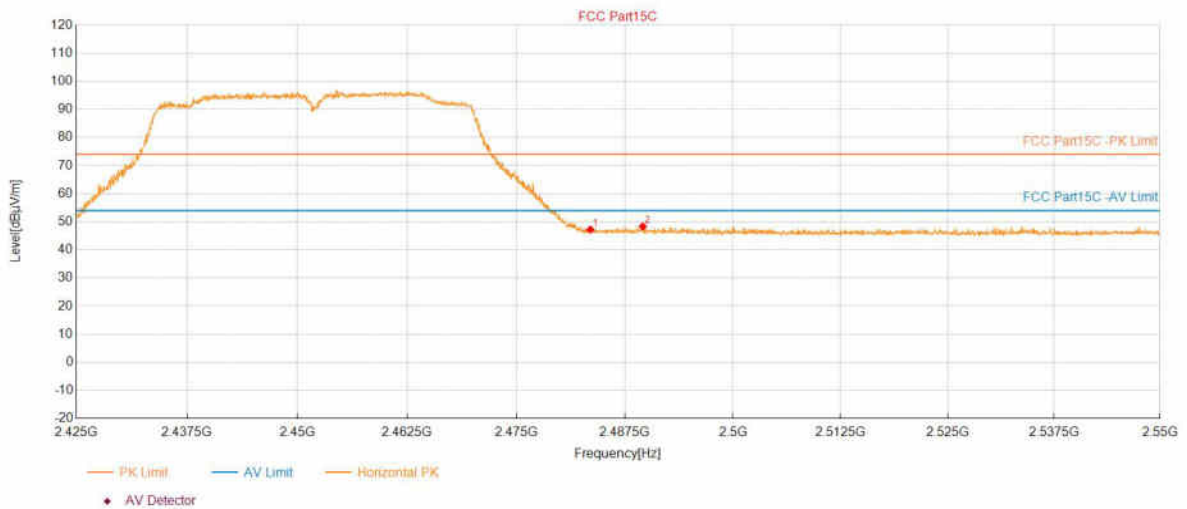
NO.	Frequency (MHz)	Level (dBμV/m)	Factor (dB)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	2360.785	47.04	6.89	74.00	26.96	150	359	Vertical
2	2390.028	45.01	6.85	74.00	28.99	150	231	Vertical

Test Report

Project Information			
Customer:			
EUT:	PC27IGPCModule		
Model:	CTI-PCOPS-PC27-IG	SN:	
Mode:	11N40_2452	Voltage:	DC 19V
Environment:	Temp: 25°C; Humi:60%	Engineer:	Soho Liu
Remark:	Power set : 8		
Test Standard: FCC Part15C			

Start of Test:2024-07-19 15:48:31

Test Graph



Suspected Data List

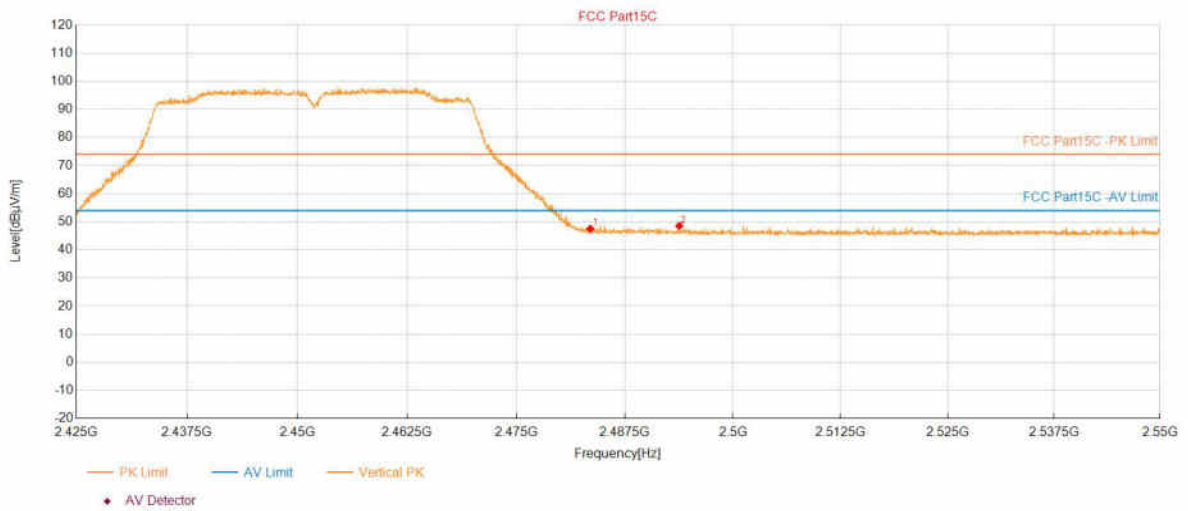
NO.	Frequency (MHz)	Level (dBμV/m)	Factor (dB)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	2483.520	47.20	7.34	74.00	26.80	150	192	Horizontal
2	2489.563	48.32	7.37	74.00	25.68	150	69	Horizontal

Test Report

Project Information			
Customer:			
EUT:	PC27IGPCModule		
Model:	CTI-PCOPS-PC27-IG	SN:	
Mode:	11N40_2452	Voltage:	DC 19V
Environment:	Temp: 25°C; Humi:60%	Engineer:	Soho Liu
Remark:	Power set : 8		
Test Standard: FCC Part15C			

Start of Test:2024-07-19 15:49:23

Test Graph



Suspected Data List

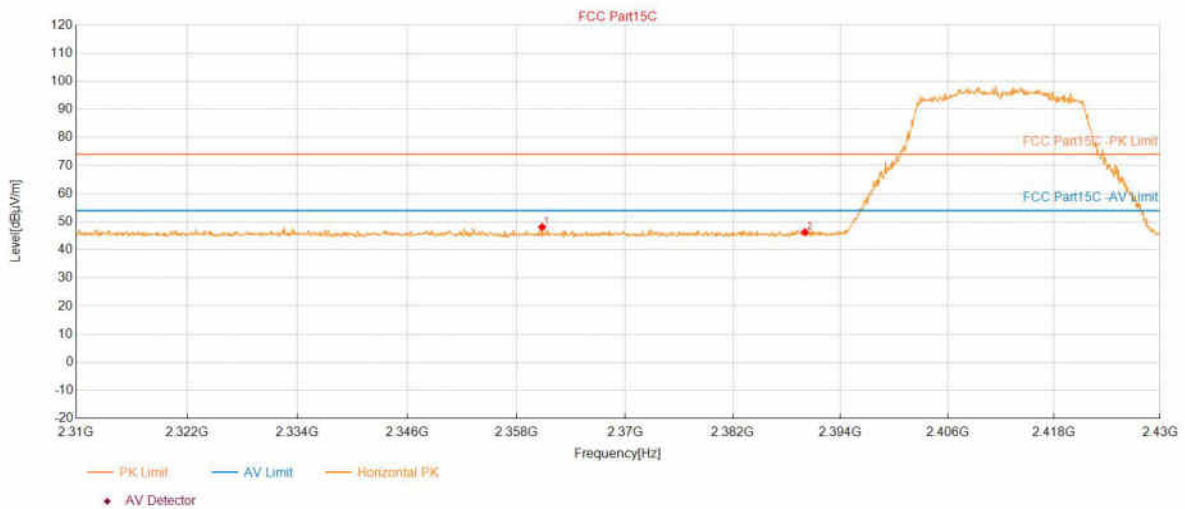
NO.	Frequency (MHz)	Level (dBμV/m)	Factor (dB)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	2483.520	47.54	7.34	74.00	26.46	150	124	Vertical
2	2493.773	48.51	7.39	74.00	25.49	150	222	Vertical

Test Report

Project Information			
Customer:			
EUT:	PC27IGPCModule		
Model:	CTI-PCOPS-PC27-IG	SN:	
Mode:	11AX20_2412	Voltage:	DC 19V
Environment:	Temp: 25°C; Humi:60%	Engineer:	Soho Liu
Remark:	Power set : 8		
Test Standard: FCC Part15C			

Start of Test:2024-07-19 15:53:50

Test Graph



Suspected Data List

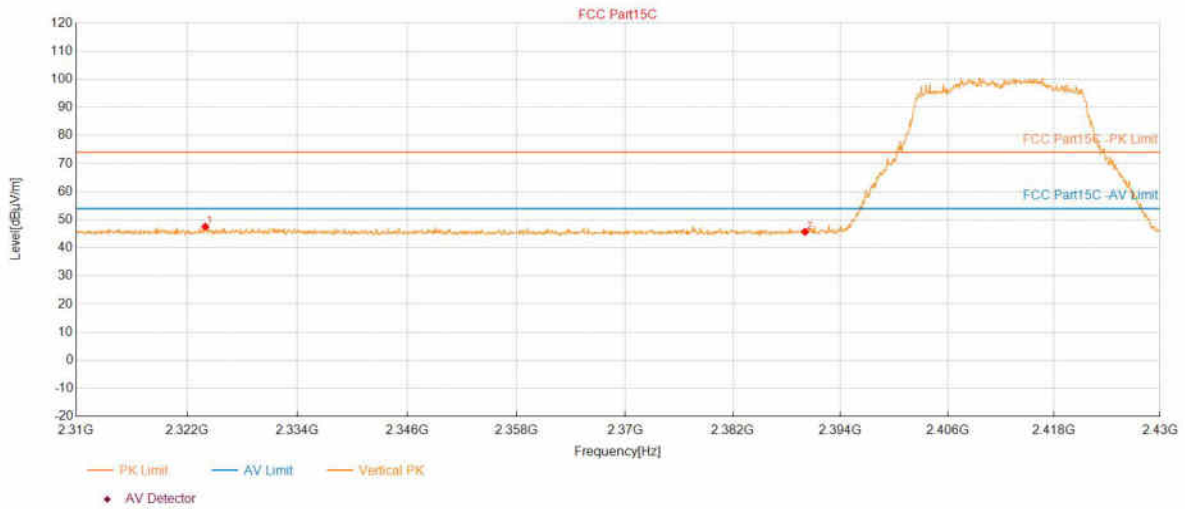
NO.	Frequency (MHz)	Level (dBμV/m)	Factor (dB)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	2360.845	48.09	6.89	74.00	25.91	150	72	Horizontal
2	2390.020	46.29	6.85	74.00	27.71	150	60	Horizontal

Test Report

Project Information			
Customer:			
EUT:	PC27IGPCModule		
Model:	CTI-PCOPS-PC27-IG	SN:	
Mode:	11AX20_2412	Voltage:	DC 19V
Environment:	Temp: 25°C; Humi:60%	Engineer:	Soho Liu
Remark:	Power set : 8		
Test Standard: FCC Part15C			

Start of Test:2024-07-19 15:54:30

Test Graph



Suspected Data List

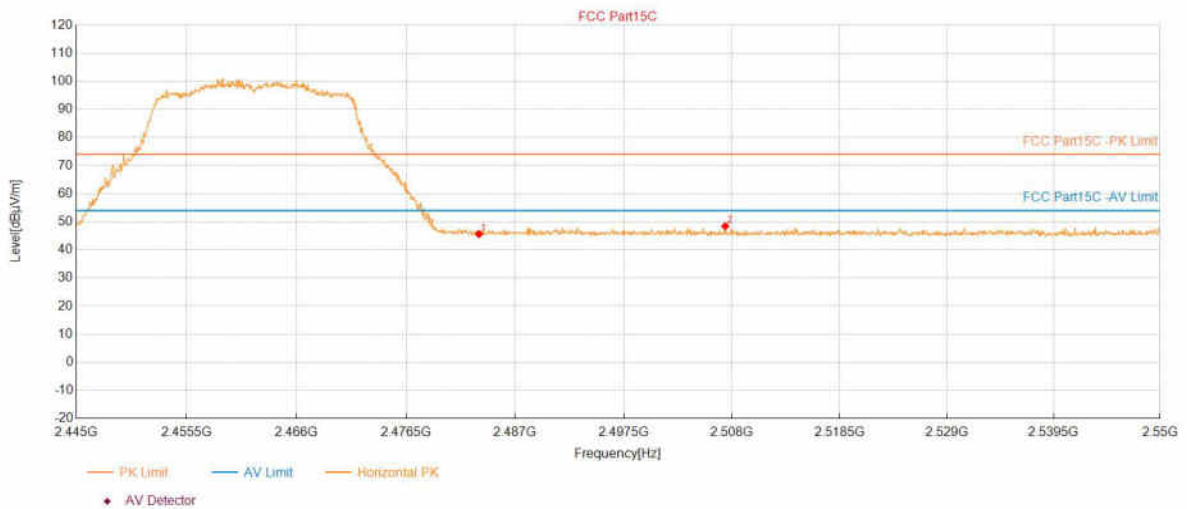
NO.	Frequency (MHz)	Level (dBμV/m)	Factor (dB)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	2323.987	47.52	6.93	74.00	26.48	150	284	Vertical
2	2390.020	45.65	6.85	74.00	28.35	150	319	Vertical

Test Report

Project Information			
Customer:			
EUT:	PC27IGPCModule		
Model:	CTI-PCOPS-PC27-IG	SN:	
Mode:	11AX20_2462	Voltage:	DC 19V
Environment:	Temp: 25°C; Humi:60%	Engineer:	Soho Liu
Remark:	Power set : 8		
Test Standard: FCC Part15C			

Start of Test:2024-07-19 15:57:29

Test Graph



Suspected Data List

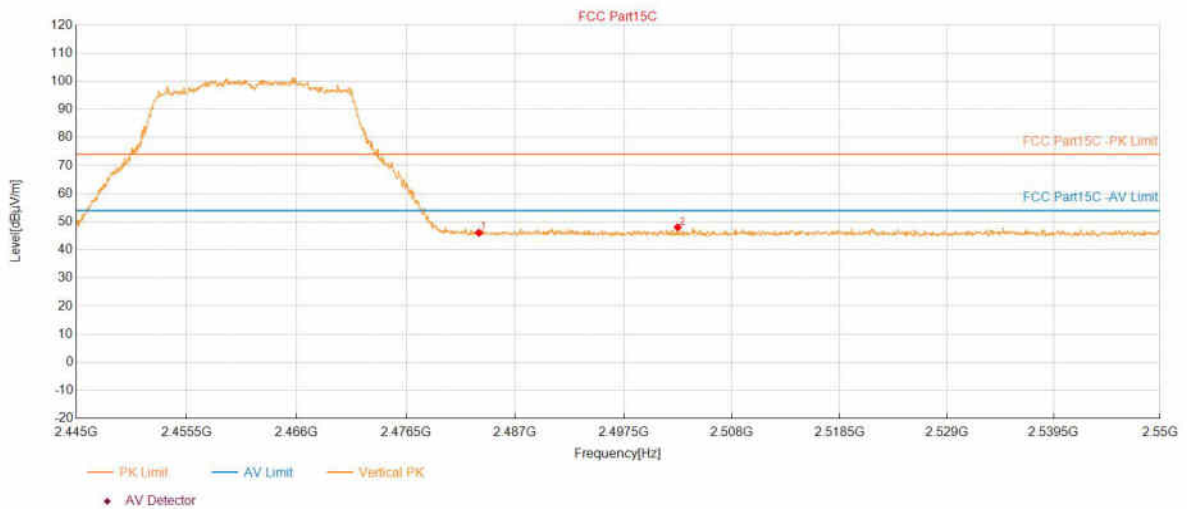
NO.	Frequency (MHz)	Level (dBμV/m)	Factor (dB)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	2483.502	45.55	7.34	74.00	28.45	150	217	Horizontal
2	2507.349	48.41	7.46	74.00	25.59	150	300	Horizontal

Test Report

Project Information			
Customer:			
EUT:	PC27IGPCModule		
Model:	CTI-PCOPS-PC27-IG	SN:	
Mode:	11AX20_2462	Voltage:	DC 19V
Environment:	Temp: 25°C; Humi:60%	Engineer:	Soho Liu
Remark:	Power set : 8		
Test Standard: FCC Part15C			

Start of Test:2024-07-19 15:58:08

Test Graph



Suspected Data List

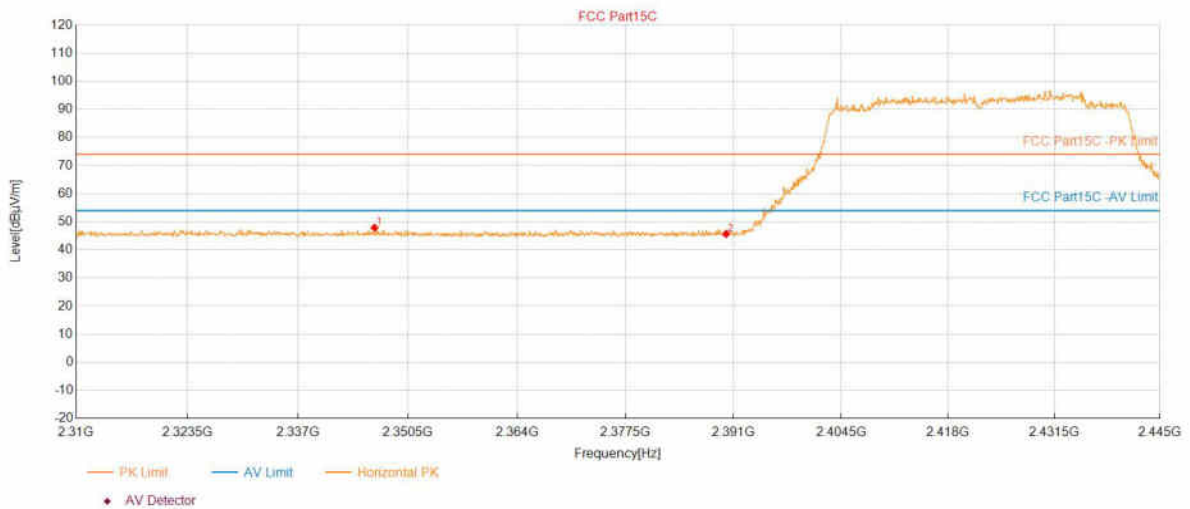
NO.	Frequency (MHz)	Level (dBμV/m)	Factor (dB)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	2483.502	46.07	7.34	74.00	27.93	150	234	Vertical
2	2502.726	47.99	7.44	74.00	26.01	150	152	Vertical

Test Report

Project Information			
Customer:			
EUT:	PC27IGPCModule		
Model:	CTI-PCOPS-PC27-IG	SN:	
Mode:	11AX40_2422	Voltage:	DC 19V
Environment:	Temp: 25°C; Humi:60%	Engineer:	Soho Liu
Remark:	Power set : 8		
Test Standard: FCC Part15C			

Start of Test:2024-07-19 16:01:56

Test Graph



Suspected Data List

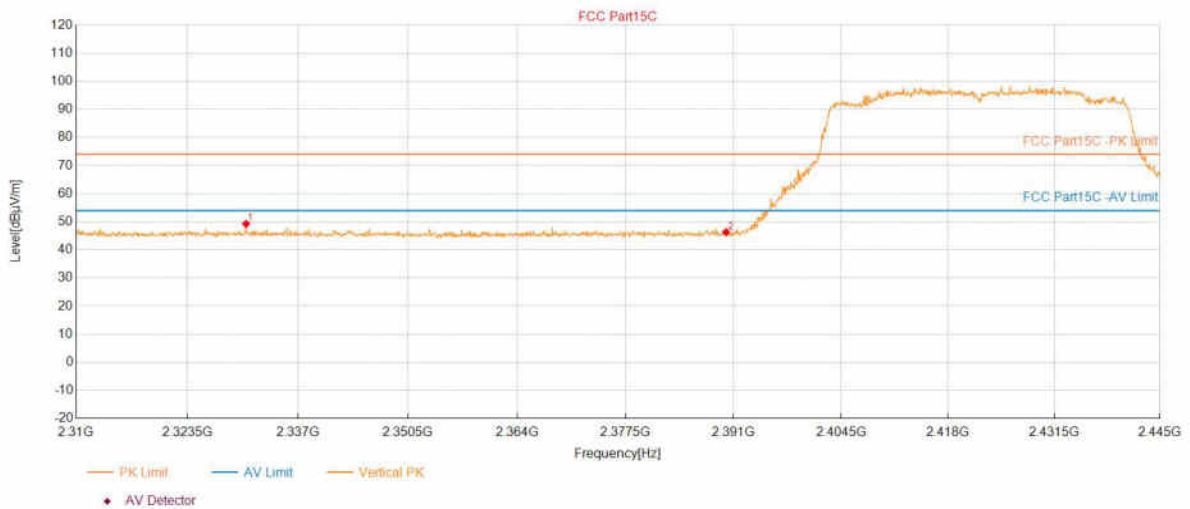
NO.	Frequency (MHz)	Level (dBμV/m)	Factor (dB)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	2346.401	47.87	6.90	74.00	26.13	150	5	Horizontal
2	2390.028	45.68	6.85	74.00	28.32	150	309	Horizontal

Test Report

Project Information			
Customer:			
EUT:	PC27IGPCModule		
Model:	CTI-PCOPS-PC27-IG	SN:	
Mode:	11AX40_2422	Voltage:	DC 19V
Environment:	Temp: 25°C; Humi:60%	Engineer:	Soho Liu
Remark:	Power set : 8		
Test Standard: FCC Part15C			

Start of Test:2024-07-19 16:02:36

Test Graph



Suspected Data List

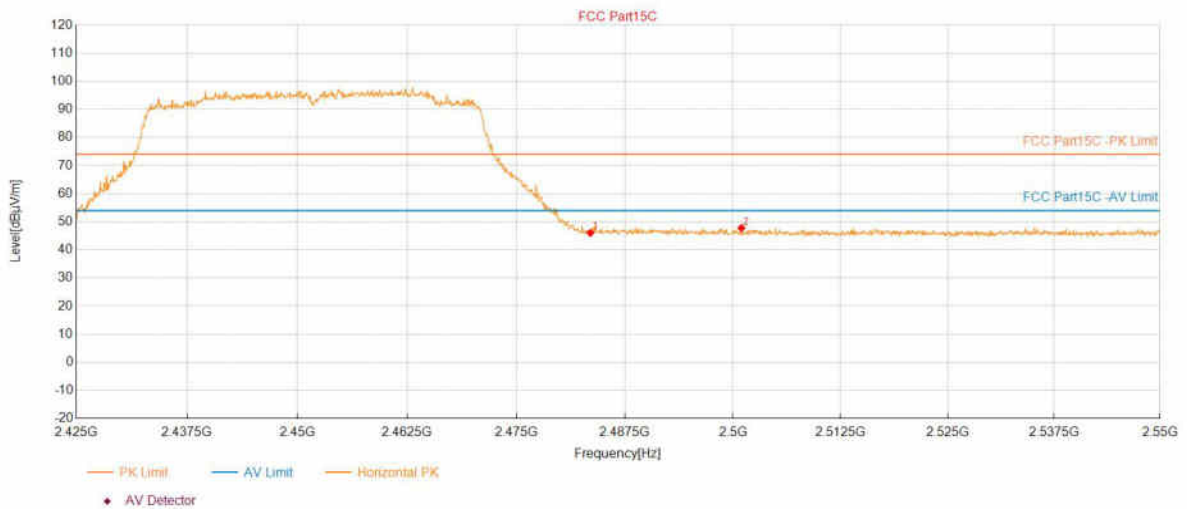
NO.	Frequency (MHz)	Level (dBμV/m)	Factor (dB)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	2330.665	49.26	6.92	74.00	24.74	150	204	Vertical
2	2390.028	46.30	6.85	74.00	27.70	150	189	Vertical

Test Report

Project Information			
Customer:			
EUT:	PC27IGPCModule		
Model:	CTI-PCOPS-PC27-IG	SN:	
Mode:	11AX40_2452	Voltage:	DC 19V
Environment:	Temp: 25°C; Humi:60%	Engineer:	Soho Liu
Remark:	Power set : 8		
Test Standard: FCC Part15C			

Start of Test:2024-07-19 16:08:10

Test Graph



Suspected Data List

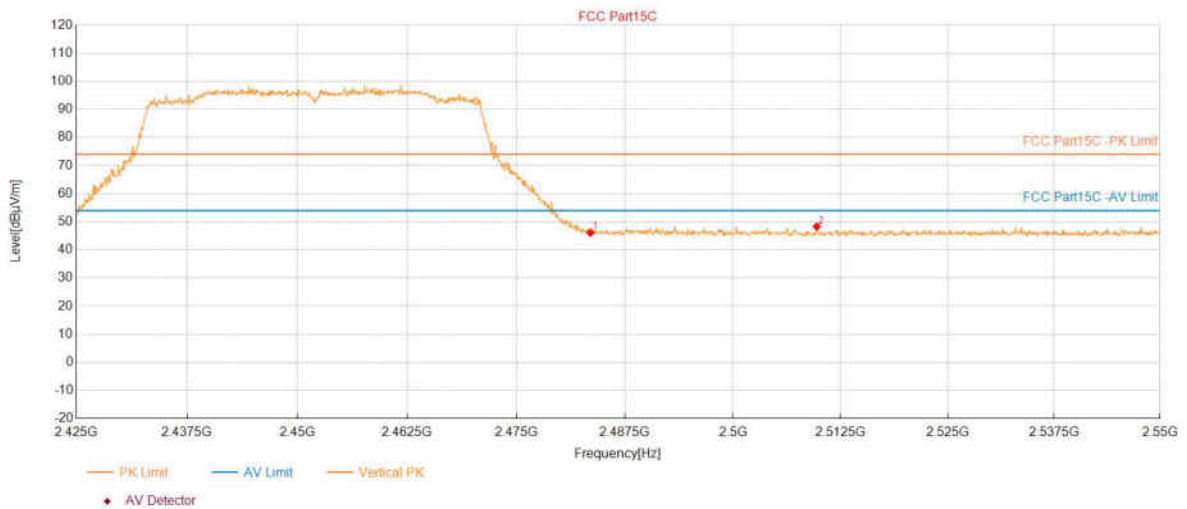
NO.	Frequency (MHz)	Level (dBμV/m)	Factor (dB)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	2483.529	46.06	7.34	74.00	27.94	150	332	Horizontal
2	2500.975	47.76	7.43	74.00	26.24	150	305	Horizontal

Test Report

Project Information			
Customer:			
EUT:	PC27IGPCModule		
Model:	CTI-PCOPS-PC27-IG	SN:	
Mode:	11AX40_2452	Voltage:	DC 19V
Environment:	Temp: 25°C; Humi:60%	Engineer:	Soho Liu
Remark:	Power set : 8		
Test Standard: FCC Part15C			

Start of Test:2024-07-19 16:08:50

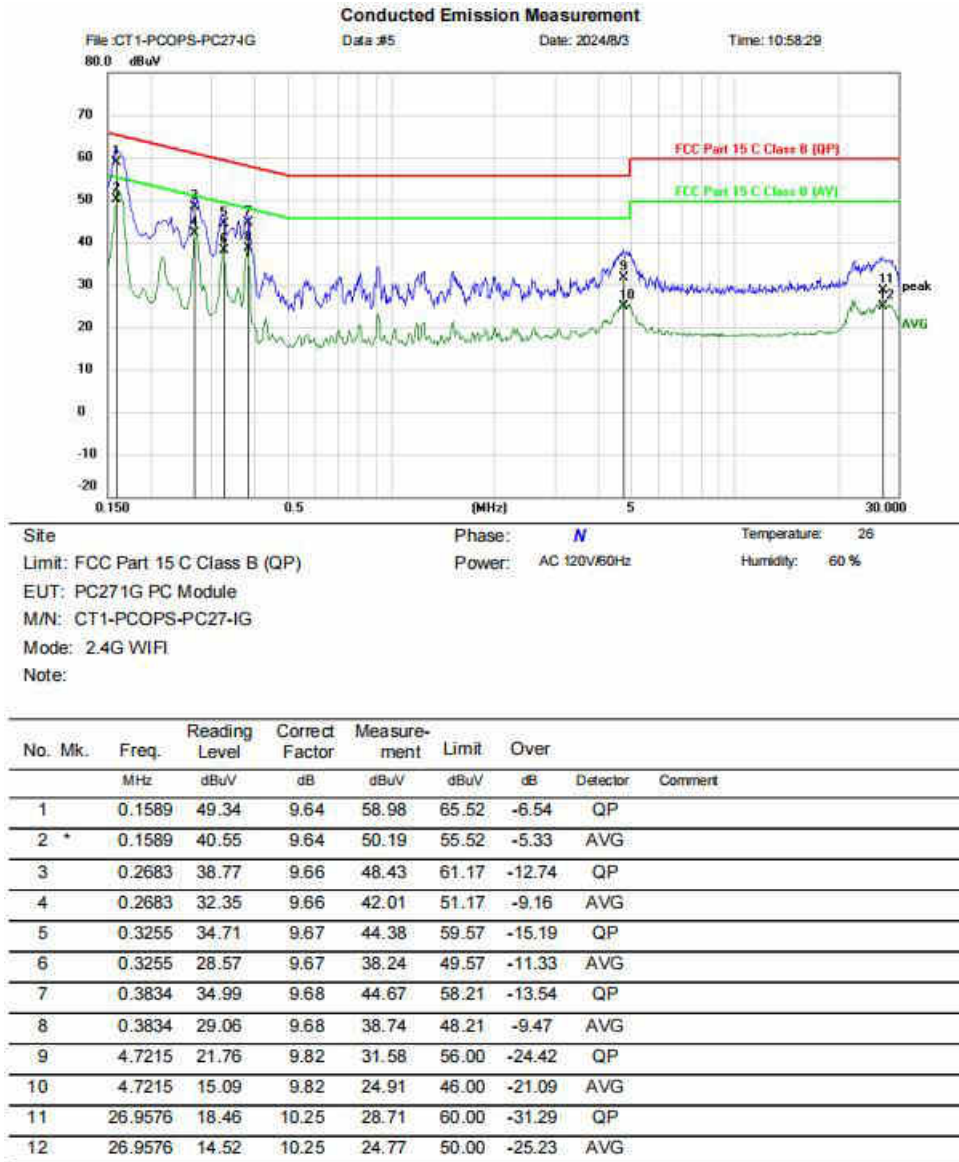
Test Graph

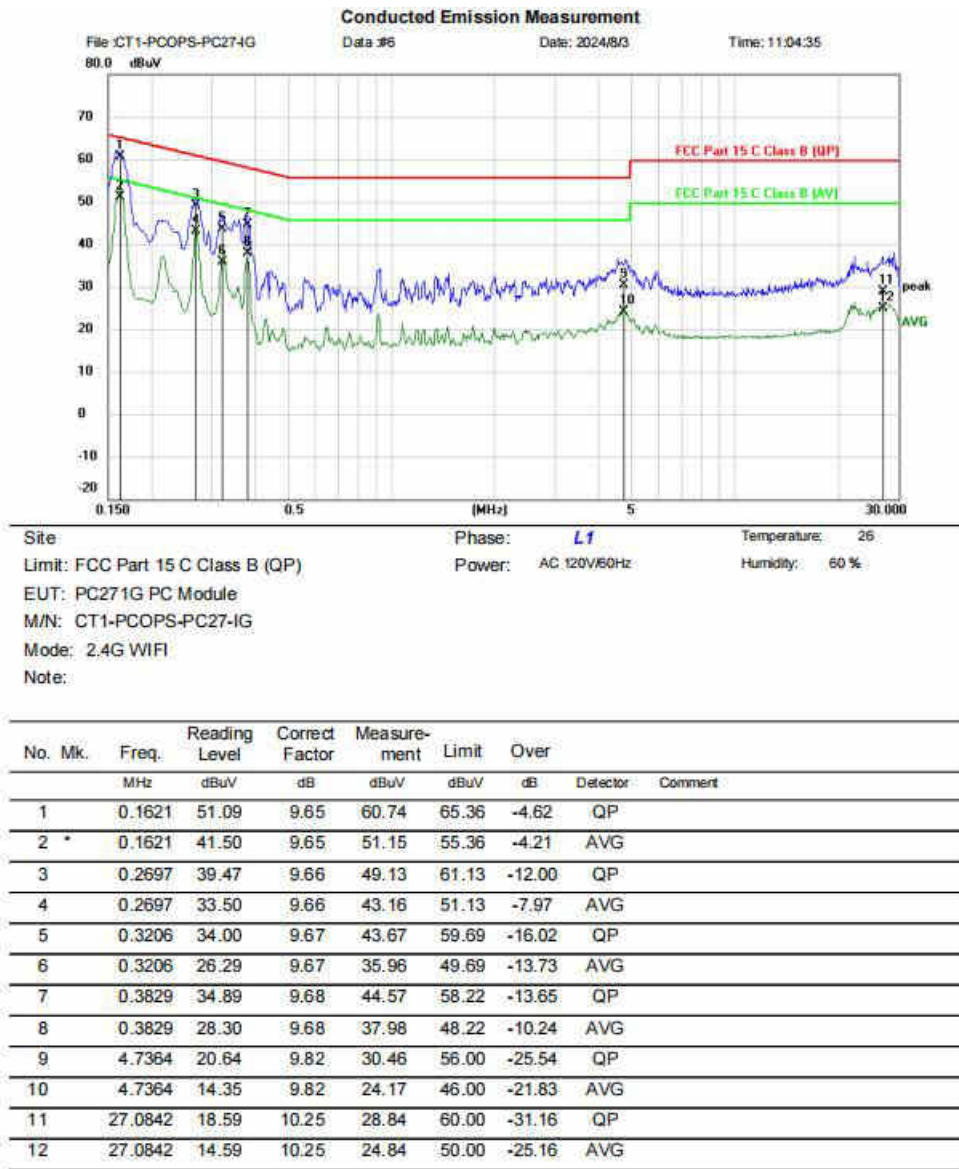


Suspected Data List

NO.	Frequency (MHz)	Level (dBμV/m)	Factor (dB)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	2483.529	46.03	7.34	74.00	27.97	150	203	Vertical
2	2509.730	48.28	7.48	74.00	25.72	150	360	Vertical

APPENDIX C – AC Power Line Conducted Emission Test Data





END OF REPORT