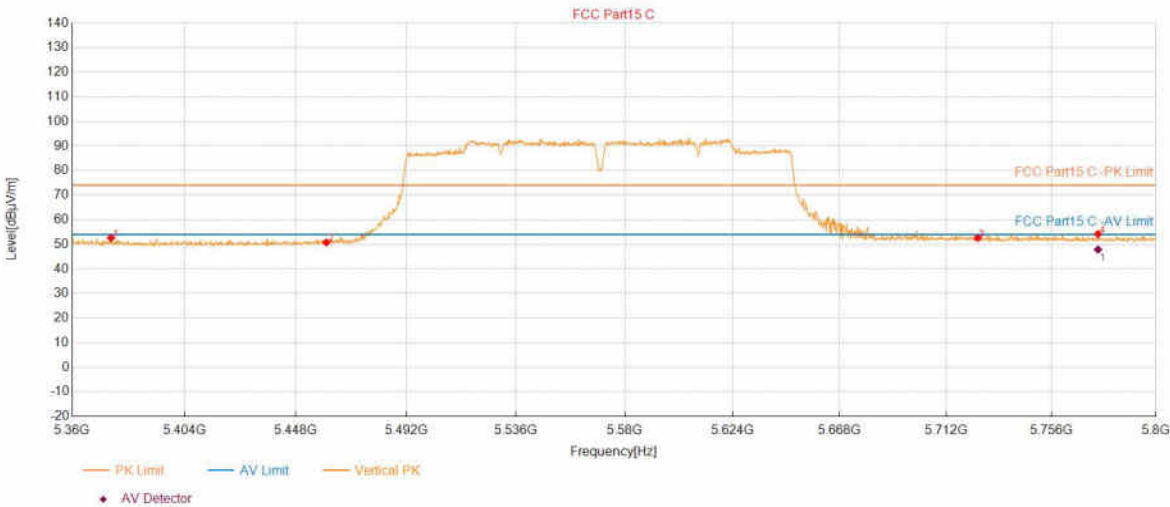


Test Report

Project Information			
Customer:			
EUT:	PC27IG PC Module		
Model:	CTI-PCOPS-PC27-IG	SN:	
Mode:	11AC160_5570	Voltage:	DC 19V
Environment:	Temp: 25℃; Humi:60%	Engineer:	Soho Liu
Remark:	Power Set: 8		
Test Standard: FCC Part15 C			

Start of Test:2024-08-05 19:27:45

Test Graph



Suspected Data List							
NO.	Frequency (MHz)	Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5375.19	52.56	74.00	21.44	150	78	Vertical
2	5460.15	50.75	74.00	23.25	150	176	Vertical
3	5725.16	52.57	74.00	21.43	150	0	Vertical
4	5775.57	54.18	74.00	19.82	150	0	Vertical

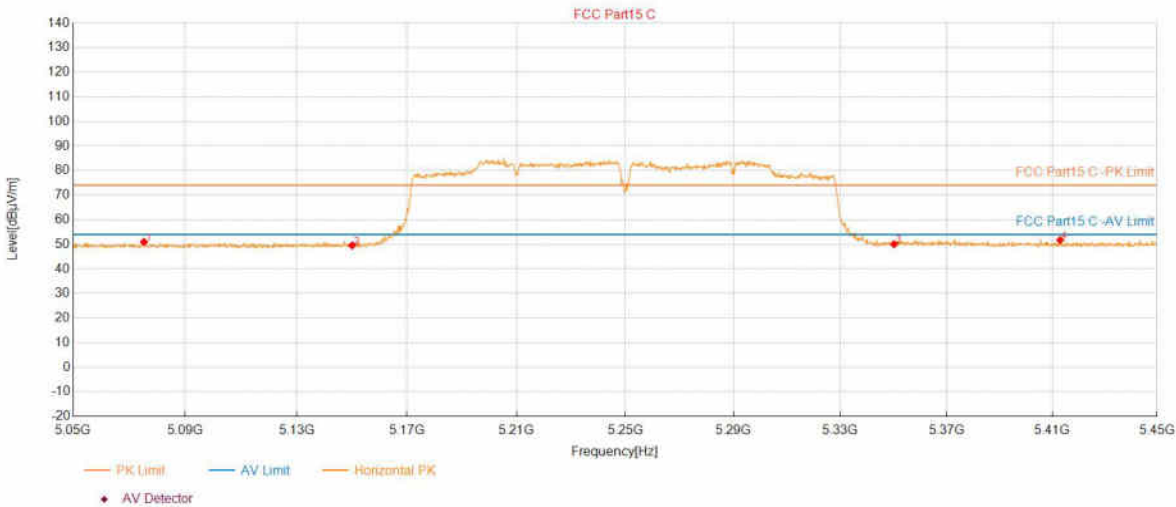
PK Final Data List								
NO.	Frequency (MHz)	Factor (dB/m)	AV Value (dBµV/m)	AV Limit (dBµV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5775.5678	16.61	47.85	54.00	6.15	150	0	Vertical

Test Report

Project Information			
Customer:			
EUT:	PC27IG PC Module		
Model:	CTI-PCOPS-PC27-IG	SN:	
Mode:	11AC160_5250	Voltage:	DC 19V
Environment:	Temp: 25℃; Humi:60%	Engineer:	Soho Liu
Remark:	Power Set: 8		
Test Standard: FCC Part15 C			

Start of Test:2024-08-05 19:29:26

Test Graph



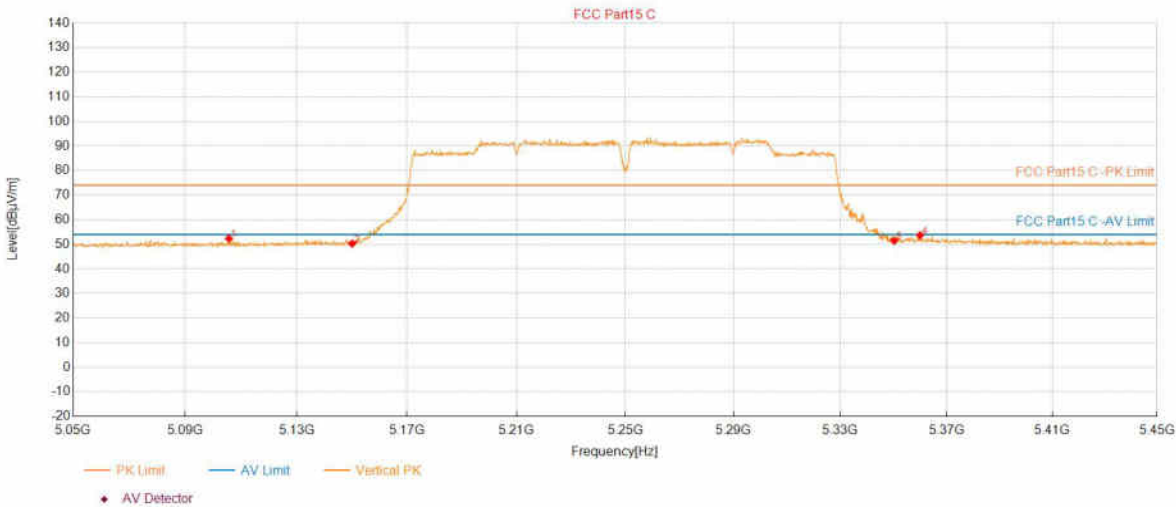
Suspected Data List							
NO.	Frequency (MHz)	Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5075.21	50.97	74.00	23.03	150	358	Horizontal
2	5150.05	49.56	74.00	24.44	150	310	Horizontal
3	5350.15	50.06	74.00	23.94	150	143	Horizontal
4	5412.98	51.75	74.00	22.25	150	126	Horizontal

Test Report

Project Information			
Customer:			
EUT:	PC27IG PC Module		
Model:	CTI-PCOPS-PC27-IG	SN:	
Mode:	11AC160_5250	Voltage:	DC 19V
Environment:	Temp: 25℃; Humi:60%	Engineer:	Soho Liu
Remark:	Power Set: 8		
Test Standard: FCC Part15 C			

Start of Test:2024-08-05 19:30:23

Test Graph



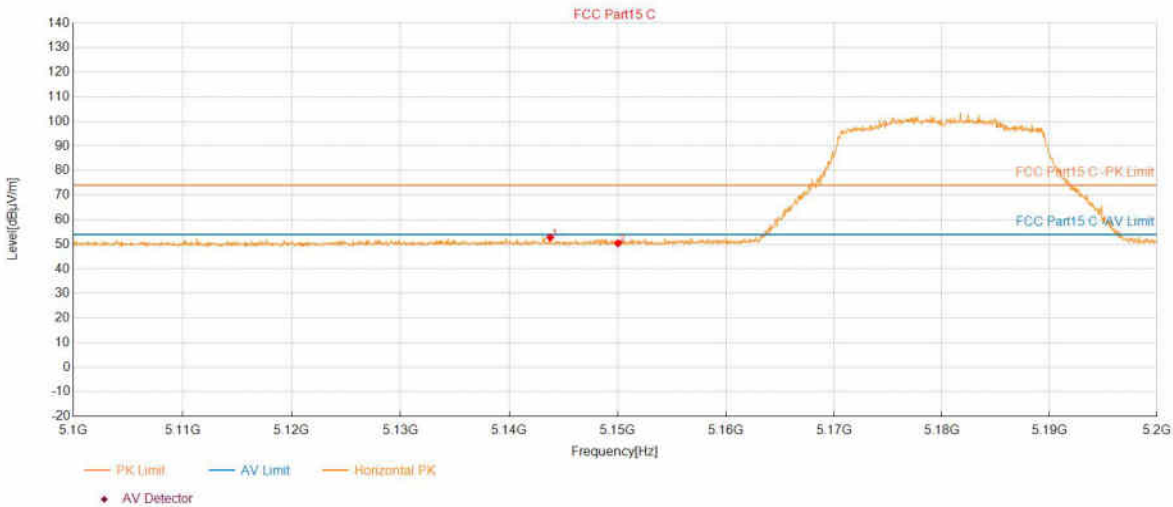
Suspected Data List							
NO.	Frequency (MHz)	Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5105.63	52.31	74.00	21.69	150	135	Vertical
2	5150.05	50.27	74.00	23.73	150	61	Vertical
3	5350.15	51.46	74.00	22.54	150	314	Vertical
4	5359.95	53.74	74.00	20.26	150	118	Vertical

Test Report

Project Information			
Customer:			
EUT:	PC27IG PC Module		
Model:	CTI-PCOPS-PC27-IG	SN:	
Mode:	11AX20_5180	Voltage:	DC 19V
Environment:	Temp: 25℃; Humi:60%	Engineer:	Soho Liu
Remark:	Power Set: 8		
Test Standard: FCC Part15 C			

Start of Test:2024-07-22 15:48:34

Test Graph



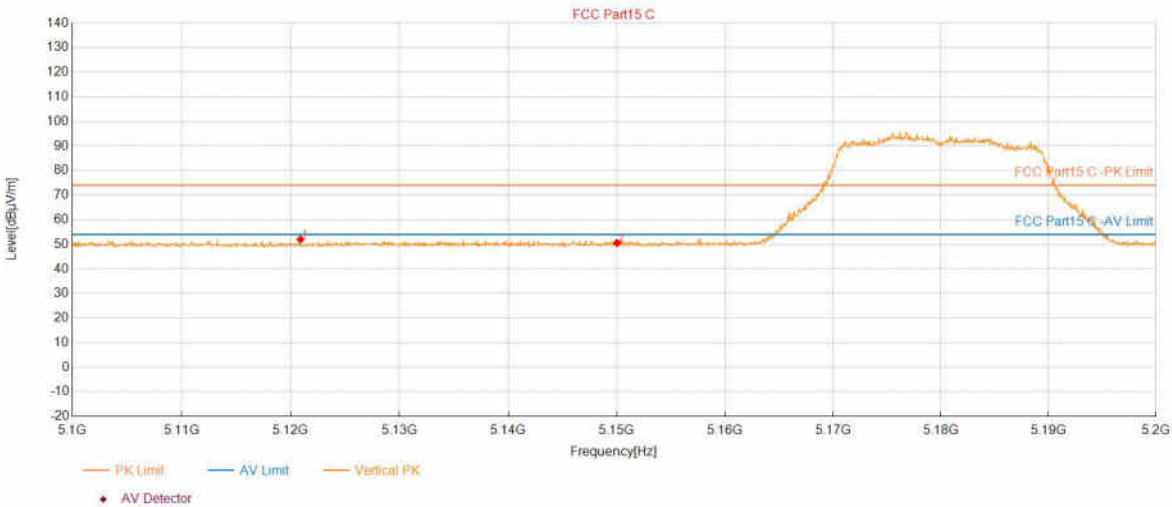
Suspected Data List							
NO.	Frequency (MHz)	Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5143.77	52.79	74.00	21.21	150	313	Horizontal
2	5150.03	50.42	74.00	23.58	150	46	Horizontal

Test Report

Project Information			
Customer:			
EUT:	PC27IG PC Module		
Model:	CTI-PCOPS-PC27-IG	SN:	
Mode:	11AX20_5180	Voltage:	DC 19V
Environment:	Temp: 25℃; Humi:60%	Engineer:	Soho Liu
Remark:	Power Set: 8		
Test Standard: FCC Part15 C			

Start of Test:2024-07-22 15:49:19

Test Graph



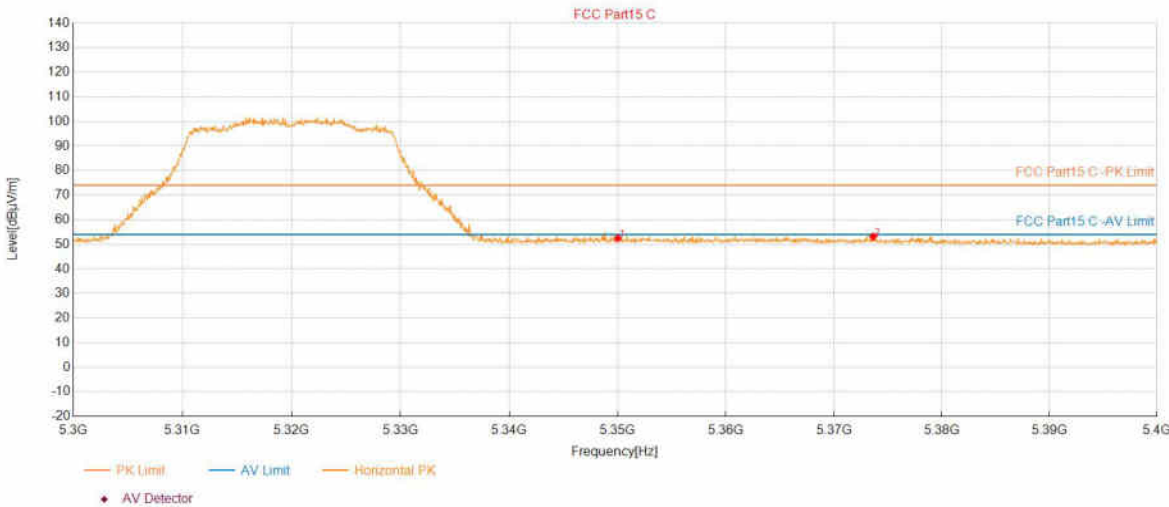
Suspected Data List							
NO.	Frequency (MHz)	Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5120.91	51.98	74.00	22.02	150	241	Vertical
2	5150.03	50.57	74.00	23.43	150	210	Vertical

Test Report

Project Information			
Customer:			
EUT:	PC27IG PC Module		
Model:	CTI-PCOPS-PC27-IG	SN:	
Mode:	11AX20_5320	Voltage:	DC 19V
Environment:	Temp: 25℃; Humi:60%	Engineer:	Soho Liu
Remark:	Power Set: 8		
Test Standard: FCC Part15 C			

Start of Test:2024-07-22 15:54:08

Test Graph



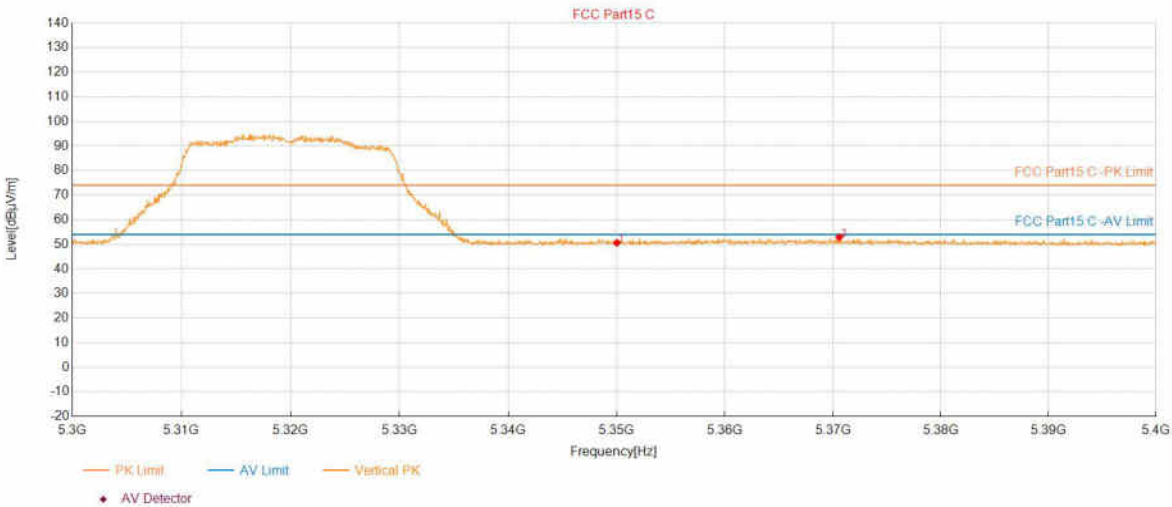
Suspected Data List							
NO.	Frequency (MHz)	Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5350.03	52.51	74.00	21.49	150	315	Horizontal
2	5373.64	53.18	74.00	20.82	150	315	Horizontal

Test Report

Project Information			
Customer:			
EUT:	PC27IG PC Module		
Model:	CTI-PCOPS-PC27-IG	SN:	
Mode:	11AX20_5320	Voltage:	DC 19V
Environment:	Temp: 25℃; Humi:60%	Engineer:	Soho Liu
Remark:	Power Set: 8		
Test Standard: FCC Part15 C			

Start of Test:2024-07-22 15:54:53

Test Graph



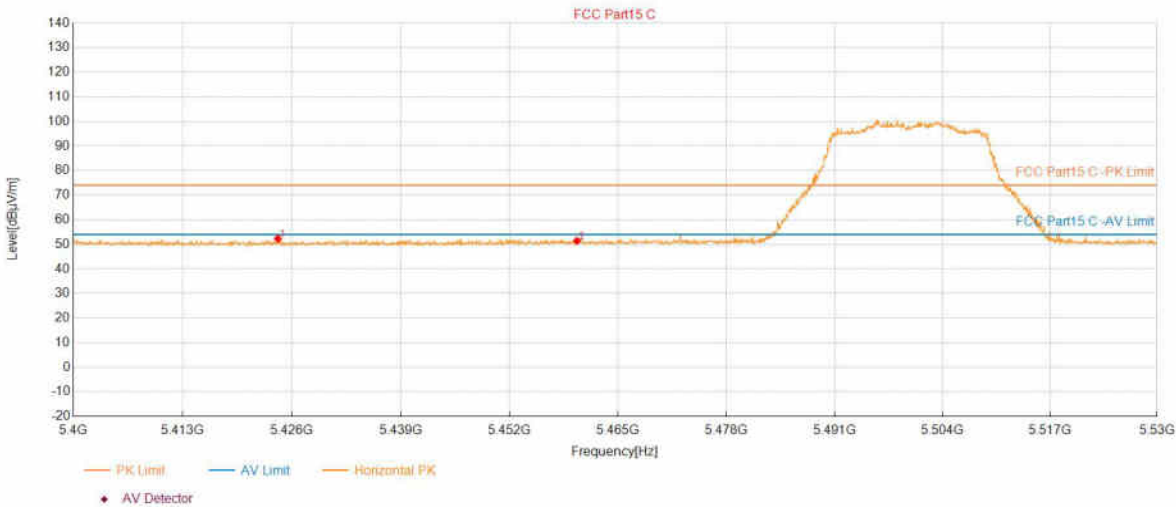
Suspected Data List							
NO.	Frequency (MHz)	Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5350.03	50.60	74.00	23.40	150	356	Vertical
2	5370.59	52.87	74.00	21.13	150	356	Vertical

Test Report

Project Information			
Customer:			
EUT:	PC27IG PC Module		
Model:	CTI-PCOPS-PC27-IG	SN:	
Mode:	11AX20_5500	Voltage:	DC 19V
Environment:	Temp: 25℃; Humi:60%	Engineer:	Soho Liu
Remark:	Power Set: 8		
Test Standard: FCC Part15 C			

Start of Test:2024-07-22 15:59:22

Test Graph



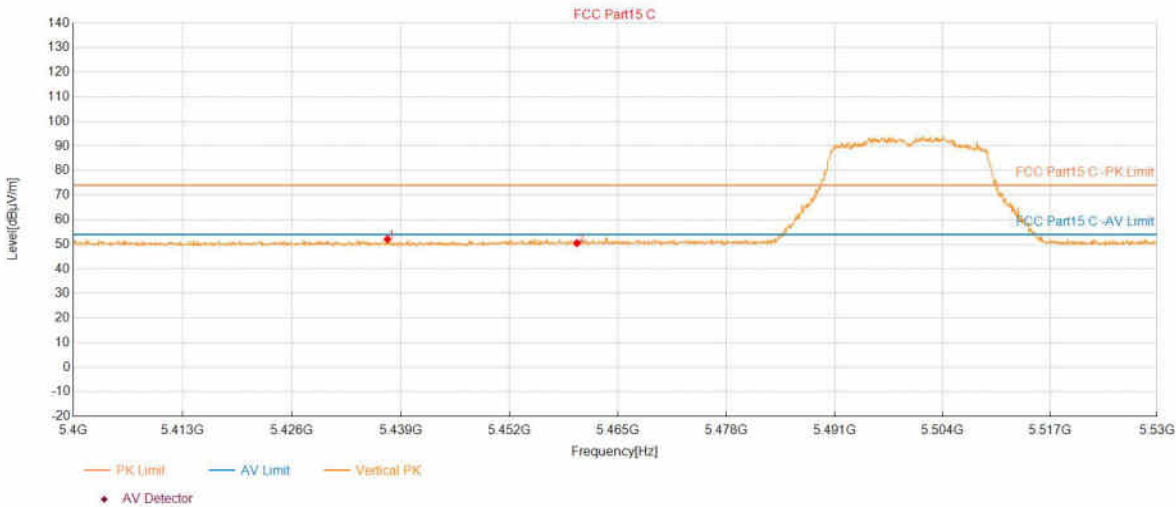
Suspected Data List							
NO.	Frequency (MHz)	Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5424.32	52.32	74.00	21.68	150	321	Horizontal
2	5460.03	51.39	74.00	22.61	150	102	Horizontal

Test Report

Project Information			
Customer:			
EUT:	PC27IG PC Module		
Model:	CTI-PCOPS-PC27-IG	SN:	
Mode:	11AX20_5500	Voltage:	DC 19V
Environment:	Temp: 25℃; Humi:60%	Engineer:	Soho Liu
Remark:	Power Set: 8		
Test Standard: FCC Part15 C			

Start of Test:2024-07-22 16:00:07

Test Graph



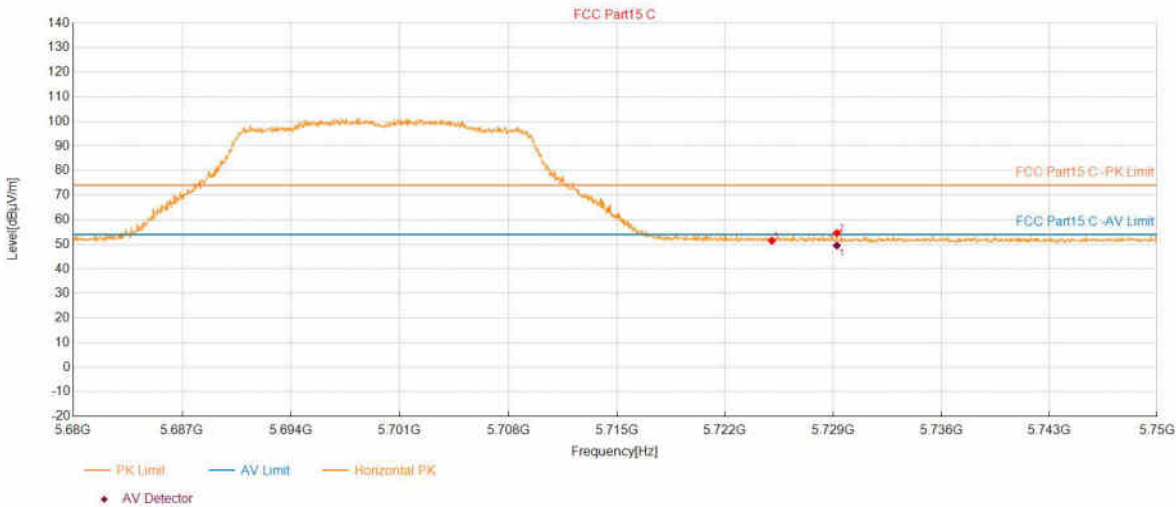
Suspected Data List							
NO.	Frequency (MHz)	Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5437.39	52.05	74.00	21.95	150	306	Vertical
2	5460.03	50.47	74.00	23.53	150	313	Vertical

Test Report

Project Information			
Customer:			
EUT:	PC27IG PC Module		
Model:	CTI-PCOPS-PC27-IG	SN:	
Mode:	11AX20_5700	Voltage:	DC 19V
Environment:	Temp: 25℃; Humi:60%	Engineer:	Soho Liu
Remark:	Power Set: 8		
Test Standard: FCC Part15 C			

Start of Test:2024-07-22 16:02:05

Test Graph



Suspected Data List							
NO.	Frequency (MHz)	Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5725.03	51.47	74.00	22.53	150	2	Horizontal
2	5729.23	54.59	74.00	19.41	150	265	Horizontal

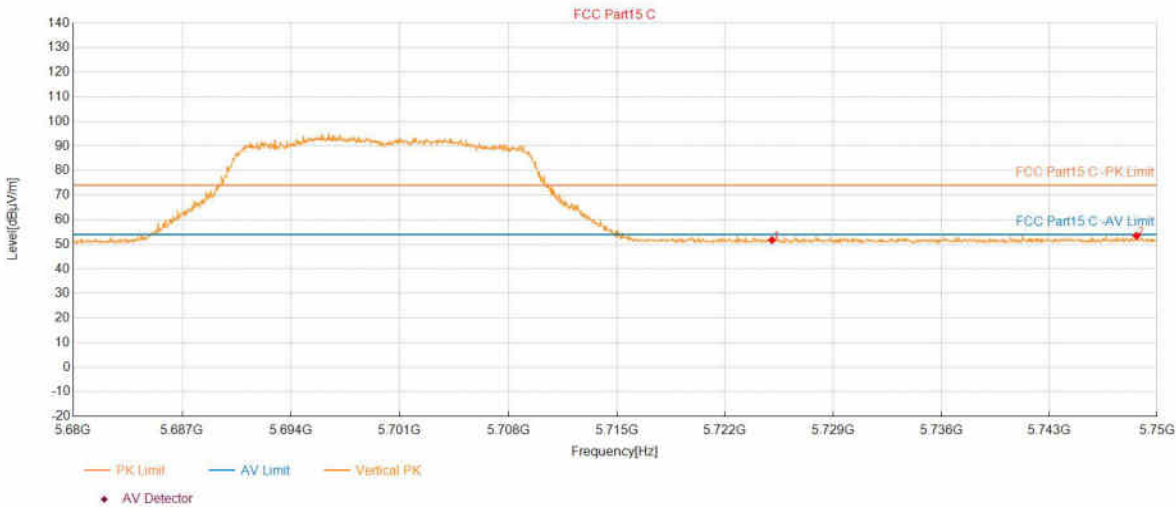
PK Final Data List								
NO.	Frequency (MHz)	Factor (dB/m)	AV Value (dBµV/m)	AV Limit (dBµV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5729.2365	16.44	49.55	54.00	4.45	159.1	283	Horizontal

Test Report

Project Information			
Customer:			
EUT:	PC27IG PC Module		
Model:	CTI-PCOPS-PC27-IG	SN:	
Mode:	11AX20_5700	Voltage:	DC 19V
Environment:	Temp: 25℃; Humi:60%	Engineer:	Soho Liu
Remark:	Power Set: 8		
Test Standard: FCC Part15 C			

Start of Test:2024-07-22 16:02:50

Test Graph



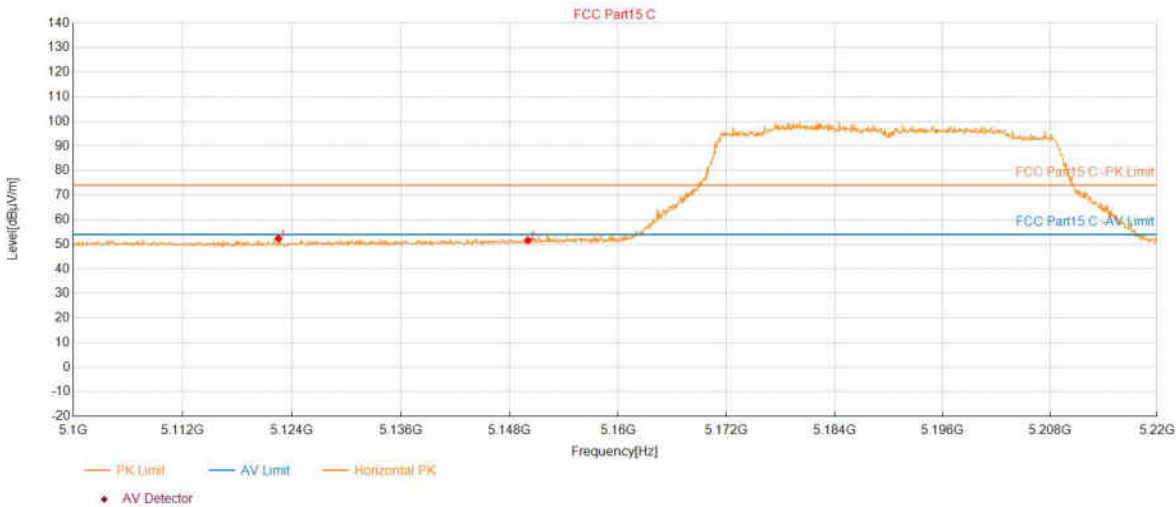
Suspected Data List							
NO.	Frequency (MHz)	Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5725.03	51.73	74.00	22.27	150	332	Vertical
2	5748.67	53.46	74.00	20.54	150	357	Vertical

Test Report

Project Information			
Customer:			
EUT:	PC27IG PC Module		
Model:	CTI-PCOPS-PC27-IG	SN:	
Mode:	11AX40_5190	Voltage:	DC 19V
Environment:	Temp: 25℃; Humi:60%	Engineer:	Soho Liu
Remark:	Power Set: 8		
Test Standard: FCC Part15 C			

Start of Test:2024-07-22 16:07:32

Test Graph



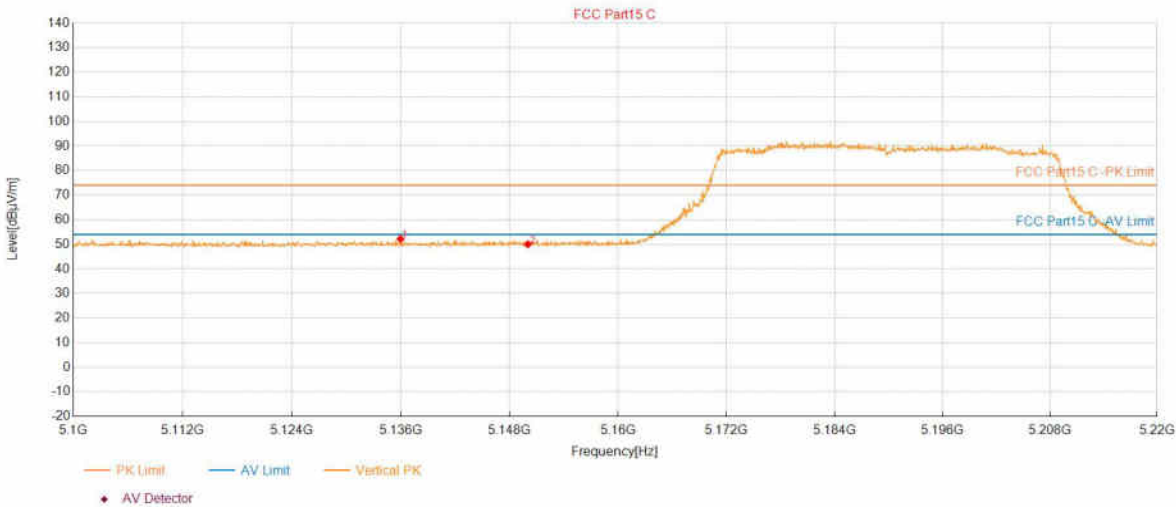
Suspected Data List							
NO.	Frequency (MHz)	Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5122.51	52.33	74.00	21.67	150	14	Horizontal
2	5150.01	51.61	74.00	22.39	150	101	Horizontal

Test Report

Project Information			
Customer:			
EUT:	PC27IG PC Module		
Model:	CTI-PCOPS-PC27-IG	SN:	
Mode:	11AX40_5190	Voltage:	DC 19V
Environment:	Temp: 25℃; Humi:60%	Engineer:	Soho Liu
Remark:	Power Set: 8		
Test Standard: FCC Part15 C			

Start of Test:2024-07-22 16:08:29

Test Graph



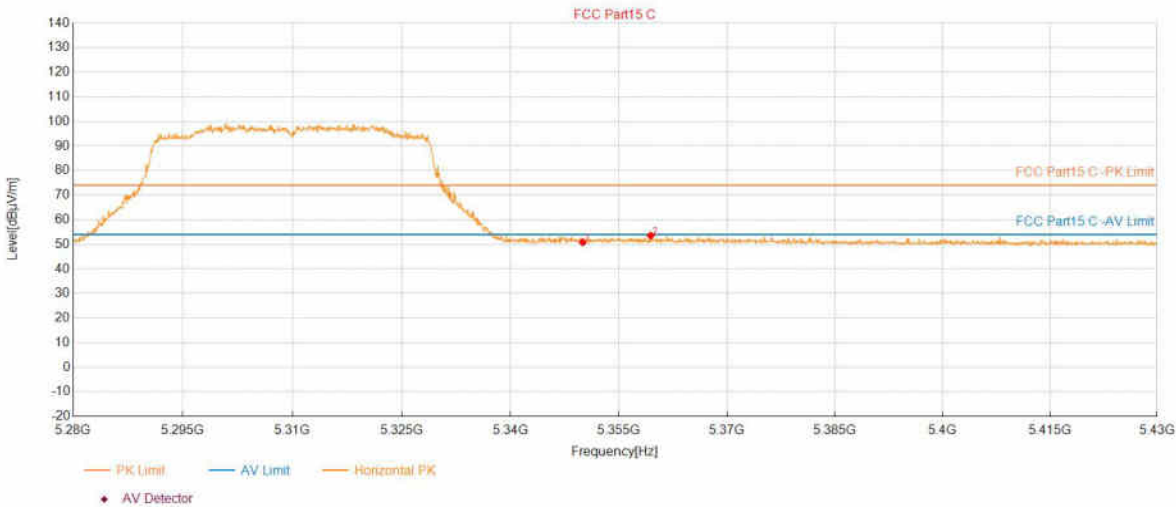
Suspected Data List							
NO.	Frequency (MHz)	Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5135.96	52.17	74.00	21.83	150	359	Vertical
2	5150.01	50.00	74.00	24.00	150	353	Vertical

Test Report

Project Information			
Customer:			
EUT:	PC27IG PC Module		
Model:	CTI-PCOPS-PC27-IG	SN:	
Mode:	11AX40_5310	Voltage:	DC 19V
Environment:	Temp: 25℃; Humi:60%	Engineer:	Soho Liu
Remark:	Power Set: 8		
Test Standard: FCC Part15 C			

Start of Test:2024-07-22 16:10:36

Test Graph



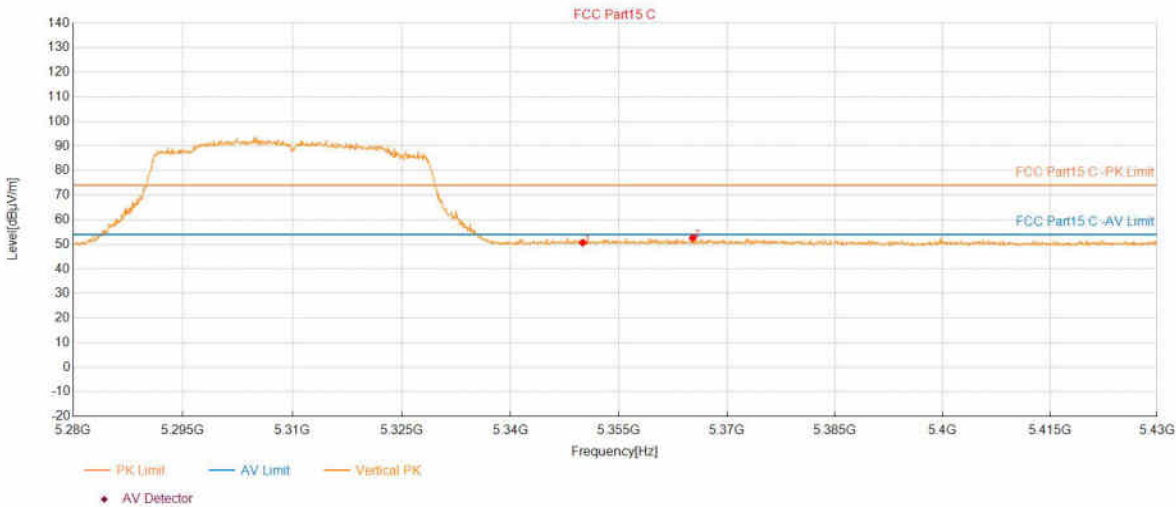
Suspected Data List							
NO.	Frequency (MHz)	Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5350.01	50.85	74.00	23.15	150	330	Horizontal
2	5359.39	53.55	74.00	20.45	150	290	Horizontal

Test Report

Project Information			
Customer:			
EUT:	PC27IG PC Module		
Model:	CTI-PCOPS-PC27-IG	SN:	
Mode:	11AX40_5310	Voltage:	DC 19V
Environment:	Temp: 25℃; Humi:60%	Engineer:	Soho Liu
Remark:	Power Set: 8		
Test Standard: FCC Part15 C			

Start of Test:2024-07-22 16:11:21

Test Graph



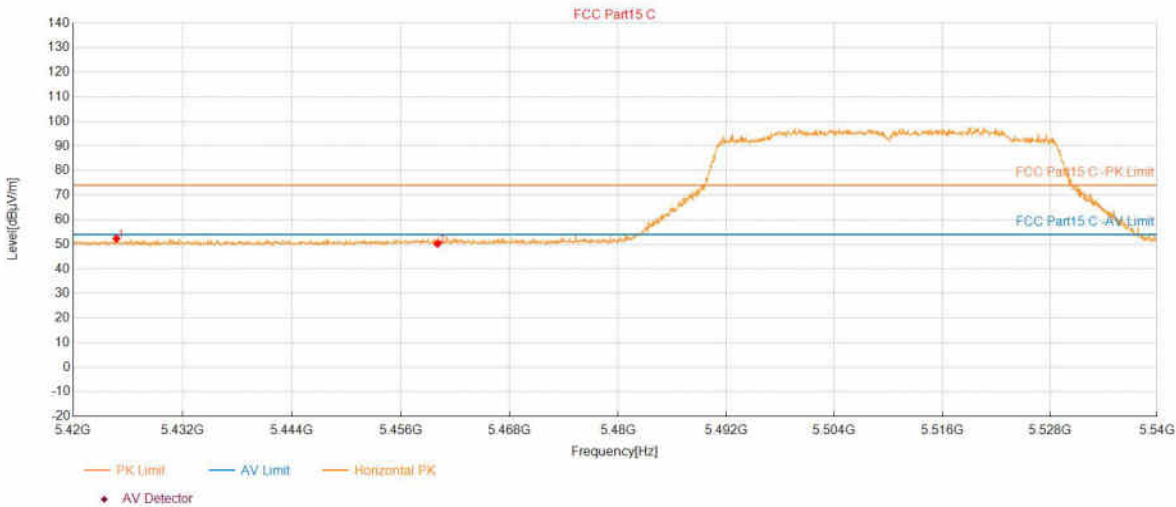
Suspected Data List							
NO.	Frequency (MHz)	Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5350.01	50.64	74.00	23.36	150	298	Vertical
2	5365.24	52.57	74.00	21.43	150	349	Vertical

Test Report

Project Information			
Customer:			
EUT:	PC27IG PC Module		
Model:	CTI-PCOPS-PC27-IG	SN:	
Mode:	11AX40_5510	Voltage:	DC 19V
Environment:	Temp: 25℃; Humi:60%	Engineer:	Soho Liu
Remark:	Power Set: 8		
Test Standard: FCC Part15 C			

Start of Test:2024-07-22 16:17:36

Test Graph



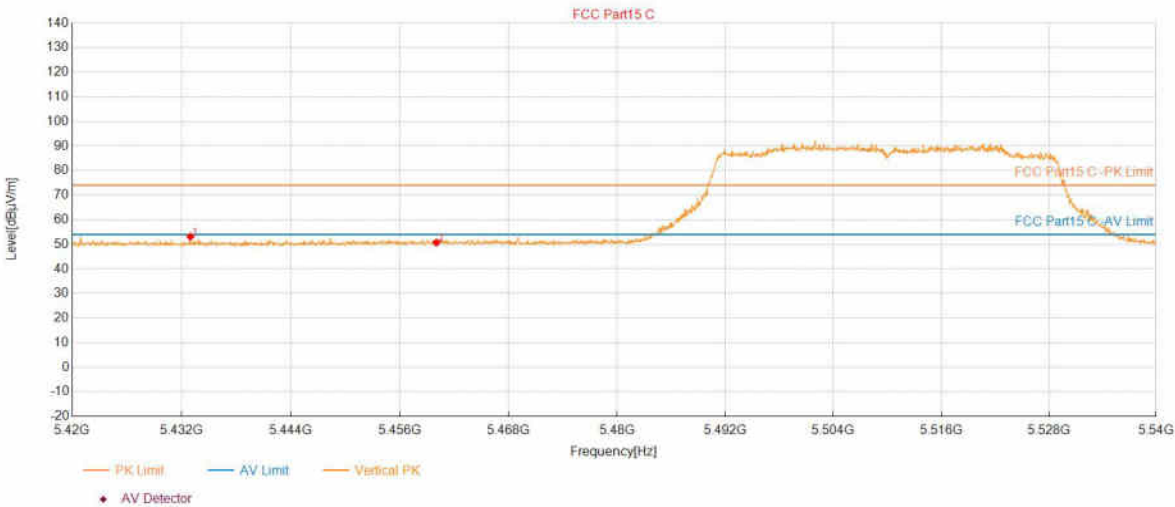
Suspected Data List							
NO.	Frequency (MHz)	Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5424.74	52.34	74.00	21.66	150	263	Horizontal
2	5460.04	50.19	74.00	23.81	150	280	Horizontal

Test Report

Project Information			
Customer:			
EUT:	PC27IG PC Module		
Model:	CTI-PCOPS-PC27-IG	SN:	
Mode:	11AX40_5510	Voltage:	DC 19V
Environment:	Temp: 25℃; Humi:60%	Engineer:	Soho Liu
Remark:	Power Set: 8		
Test Standard: FCC Part15 C			

Start of Test:2024-07-22 16:18:22

Test Graph



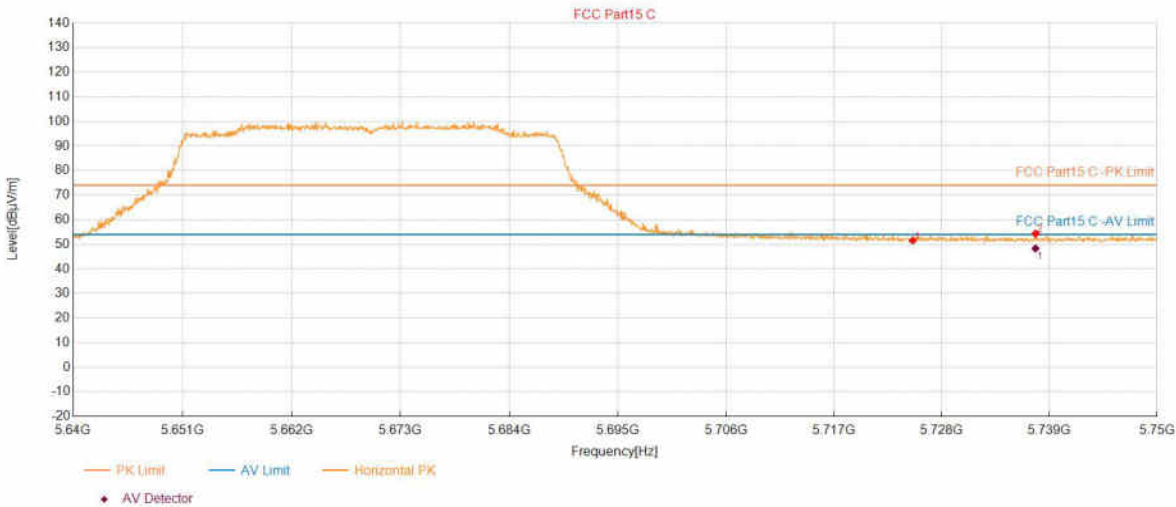
Suspected Data List							
NO.	Frequency (MHz)	Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5432.97	53.14	74.00	20.86	150	15	Vertical
2	5460.04	50.68	74.00	23.32	150	353	Vertical

Test Report

Project Information			
Customer:			
EUT:	PC27IG PC Module		
Model:	CTI-PCOPS-PC27-IG	SN:	
Mode:	11AX40_5670	Voltage:	DC 19V
Environment:	Temp: 25℃; Humi:60%	Engineer:	Soho Liu
Remark:	Power Set: 8		
Test Standard: FCC Part15 C			

Start of Test:2024-07-22 16:26:16

Test Graph



Suspected Data List							
NO.	Frequency (MHz)	Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5725.02	51.60	74.00	22.40	150	95	Horizontal
2	5737.56	54.32	74.00	19.68	150	290	Horizontal

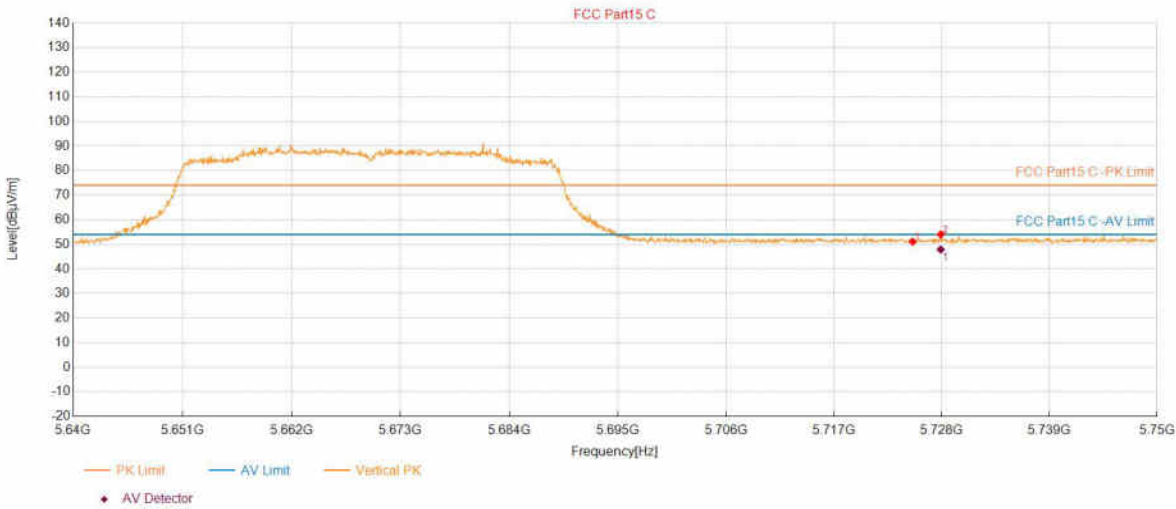
PK Final Data List								
NO.	Frequency (MHz)	Factor (dB/m)	AV Value (dBµV/m)	AV Limit (dBµV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5737.5638	16.47	48.33	54.00	5.67	150	290	Horizontal

Test Report

Project Information			
Customer:			
EUT:	PC27IG PC Module		
Model:	CTI-PCOPS-PC27-IG	SN:	
Mode:	11AX40_5670	Voltage:	DC 19V
Environment:	Temp: 25℃; Humi:60%	Engineer:	Soho Liu
Remark:	Power Set: 8		
Test Standard: FCC Part15 C			

Start of Test:2024-07-22 16:27:41

Test Graph



Suspected Data List							
NO.	Frequency (MHz)	Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5725.02	51.10	74.00	22.90	150	4	Vertical
2	5727.88	54.02	74.00	19.98	150	358	Vertical

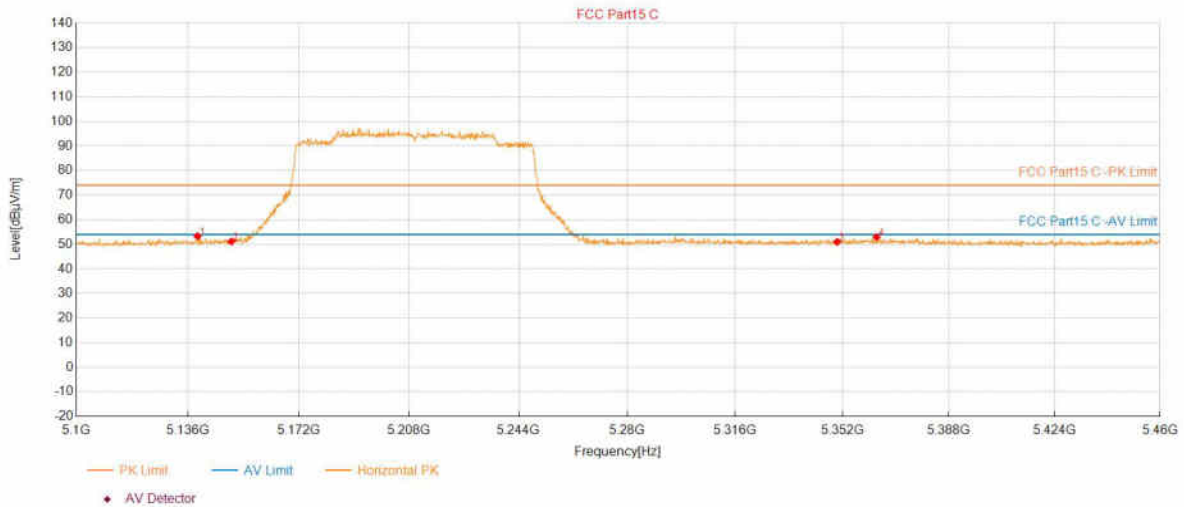
PK Final Data List								
NO.	Frequency (MHz)	Factor (dB/m)	AV Value (dBµV/m)	AV Limit (dBµV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5727.8789	16.43	47.88	54.00	6.12	150	358	Vertical

Test Report

Project Information			
Customer:			
EUT:	PC27IG PC Module		
Model:	CTI-PCOPS-PC27-IG	SN:	
Mode:	11AX80_5210	Voltage:	DC 19V
Environment:	Temp: 25℃; Humi:60%	Engineer:	Soho Liu
Remark:	Power Set: 8		
Test Standard: FCC Part15 C			

Start of Test:2024-07-22 16:41:40

Test Graph



Suspected Data List

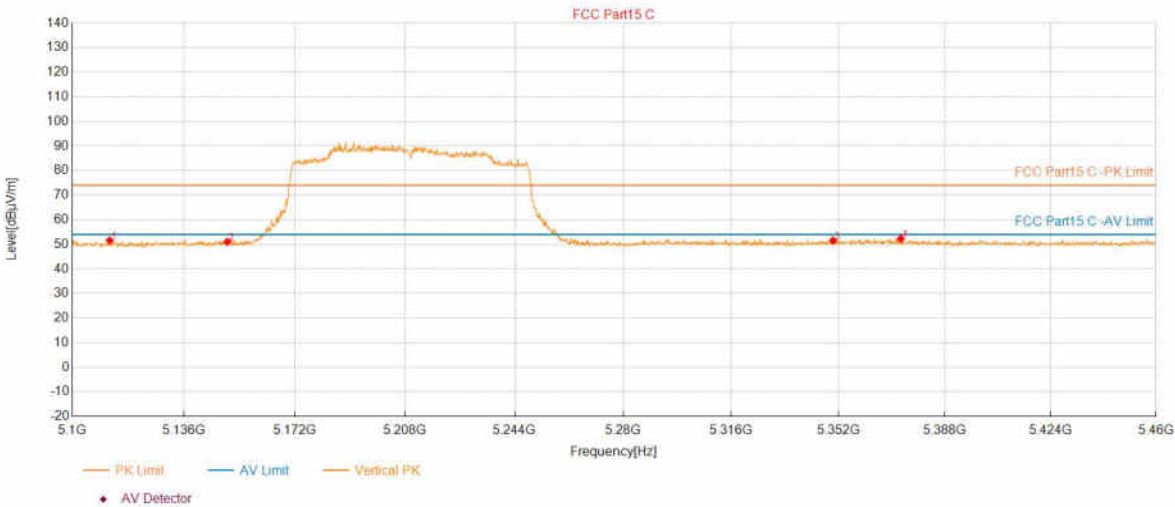
NO.	Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5139.08	53.33	74.00	20.67	150	315	Horizontal
2	5150.07	51.18	74.00	22.82	150	308	Horizontal
3	5350.15	51.01	74.00	22.99	150	79	Horizontal
4	5363.47	52.93	74.00	21.07	150	250	Horizontal

Test Report

Project Information			
Customer:			
EUT:	PC27IG PC Module		
Model:	CTI-PCOPS-PC27-IG	SN:	
Mode:	11AX80_5210	Voltage:	DC 19V
Environment:	Temp: 25℃; Humi:60%	Engineer:	Soho Liu
Remark:	Power Set: 8		
Test Standard: FCC Part15 C			

Start of Test:2024-07-22 16:42:25

Test Graph



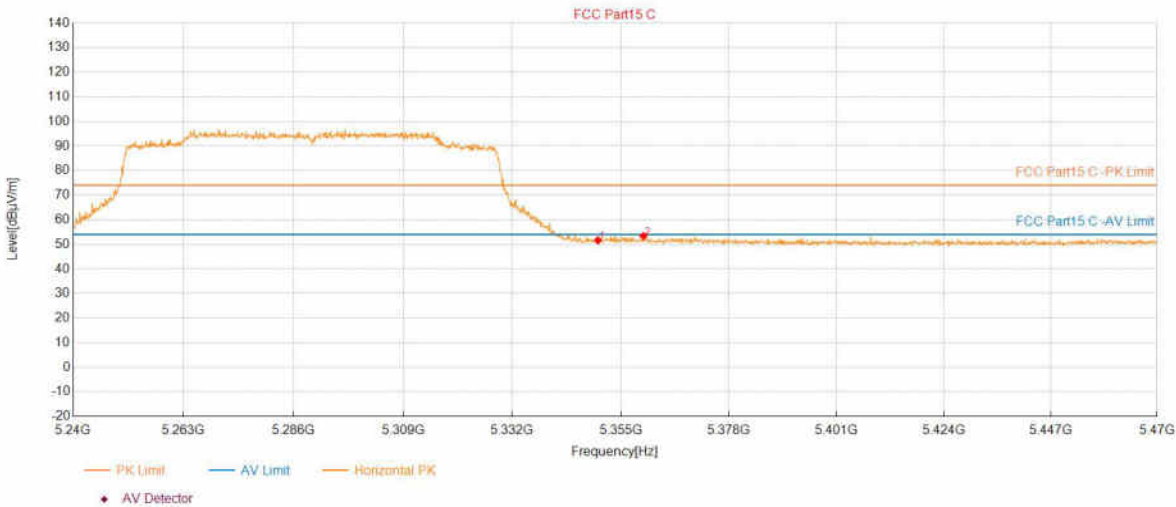
Suspected Data List							
NO.	Frequency (MHz)	Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5112.07	51.60	74.00	22.40	150	0	Vertical
2	5150.07	51.04	74.00	22.96	150	199	Vertical
3	5350.15	51.54	74.00	22.46	150	226	Vertical
4	5373.02	52.28	74.00	21.72	150	282	Vertical

Test Report

Project Information			
Customer:			
EUT:	PC27IG PC Module		
Model:	CTI-PCOPS-PC27-IG	SN:	
Mode:	11AX80_5290	Voltage:	DC 19V
Environment:	Temp: 25℃; Humi:60%	Engineer:	Soho Liu
Remark:	Power Set: 8		
Test Standard: FCC Part15 C			

Start of Test:2024-07-22 16:45:46

Test Graph



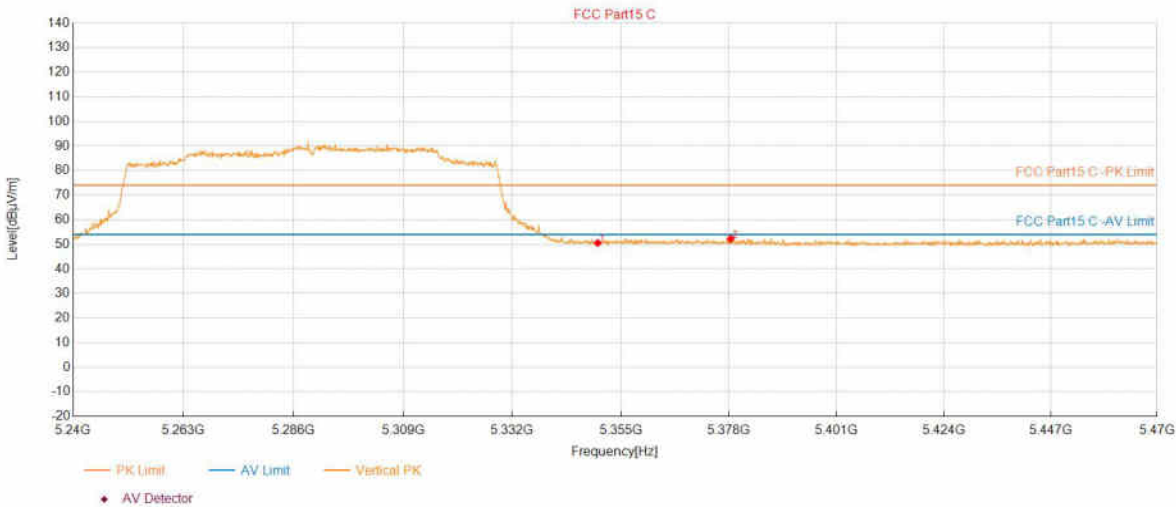
Suspected Data List							
NO.	Frequency (MHz)	Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5350.11	51.63	74.00	22.37	150	78	Horizontal
2	5359.77	53.38	74.00	20.62	150	298	Horizontal

Test Report

Project Information			
Customer:			
EUT:	PC27IG PC Module		
Model:	CTI-PCOPS-PC27-IG	SN:	
Mode:	11AX80_5290	Voltage:	DC 19V
Environment:	Temp: 25℃; Humi:60%	Engineer:	Soho Liu
Remark:	Power Set: 8		
Test Standard: FCC Part15 C			

Start of Test:2024-07-22 16:46:31

Test Graph



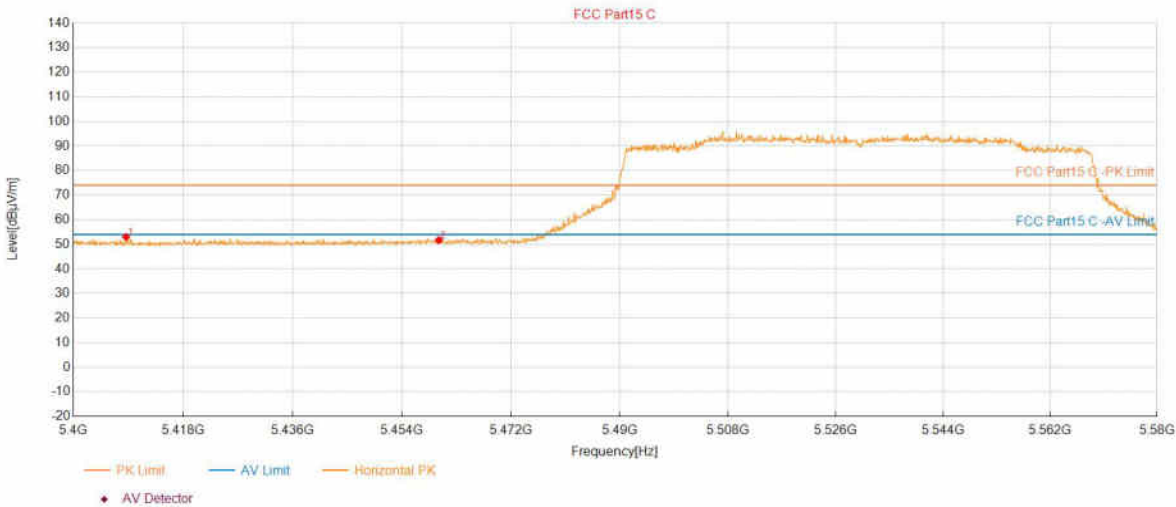
Suspected Data List							
NO.	Frequency (MHz)	Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5350.11	50.59	74.00	23.41	150	1	Vertical
2	5378.30	52.19	74.00	21.81	150	247	Vertical

Test Report

Project Information			
Customer:			
EUT:	PC27IG PC Module		
Model:	CTI-PCOPS-PC27-IG	SN:	
Mode:	11AX80_5530	Voltage:	DC 19V
Environment:	Temp: 25℃; Humi:60%	Engineer:	Soho Liu
Remark:	Power Set: 8		
Test Standard: FCC Part15 C			

Start of Test:2024-07-22 16:48:59

Test Graph



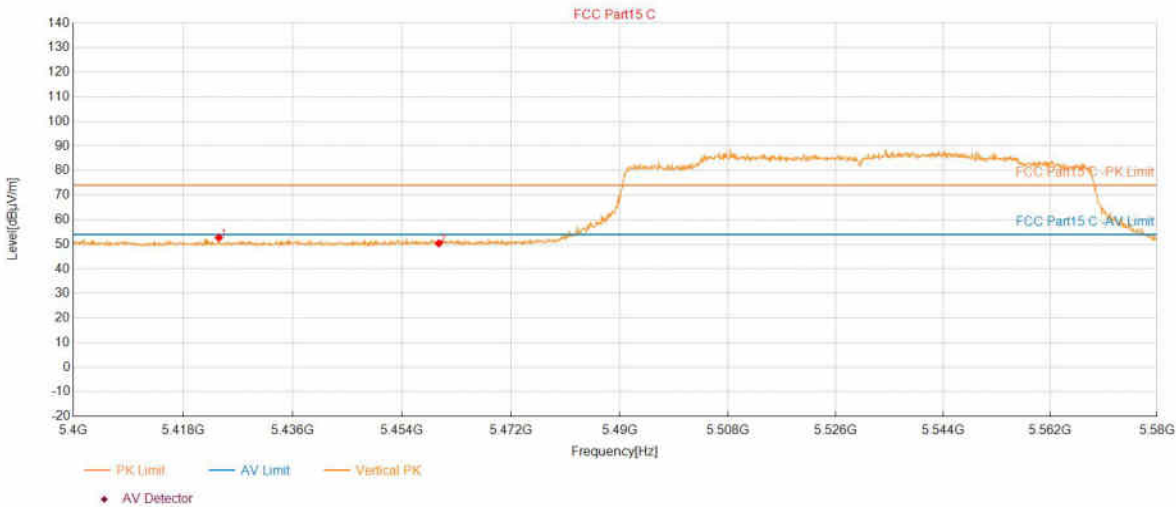
Suspected Data List							
NO.	Frequency (MHz)	Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5408.64	52.99	74.00	21.01	150	274	Horizontal
2	5460.06	51.70	74.00	22.30	150	282	Horizontal

Test Report

Project Information			
Customer:			
EUT:	PC27IG PC Module		
Model:	CTI-PCOPS-PC27-IG	SN:	
Mode:	11AX80_5530	Voltage:	DC 19V
Environment:	Temp: 25℃; Humi:60%	Engineer:	Soho Liu
Remark:	Power Set: 8		
Test Standard: FCC Part15 C			

Start of Test:2024-07-22 16:49:44

Test Graph



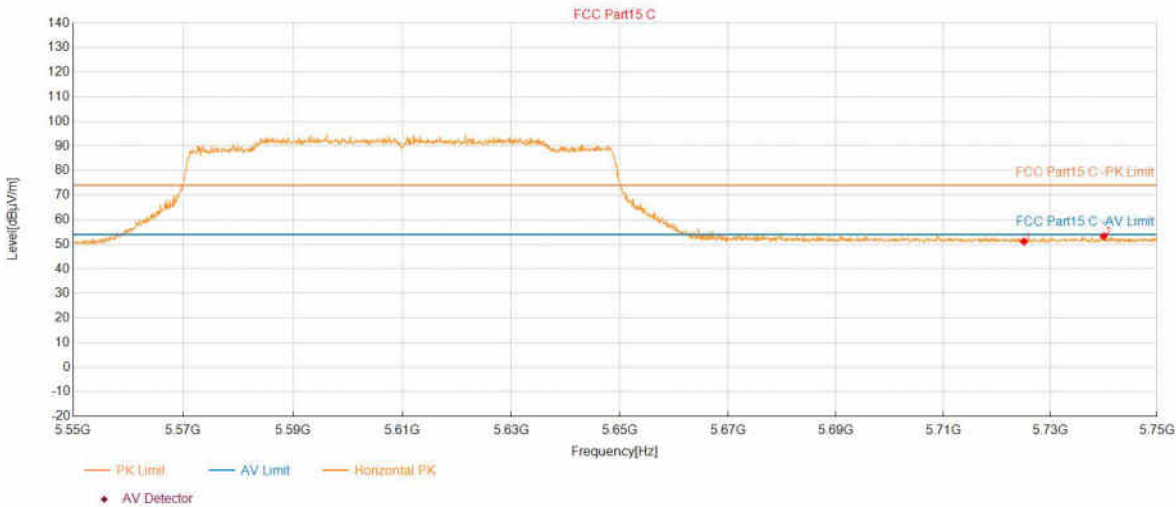
Suspected Data List							
NO.	Frequency (MHz)	Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5423.86	52.73	74.00	21.27	150	272	Vertical
2	5460.06	50.39	74.00	23.61	150	338	Vertical

Test Report

Project Information			
Customer:			
EUT:	PC27IG PC Module		
Model:	CTI-PCOPS-PC27-IG	SN:	
Mode:	11AX80_5610	Voltage:	DC 19V
Environment:	Temp: 25℃; Humi:60%	Engineer:	Soho Liu
Remark:	Power Set: 8		
Test Standard: FCC Part15 C			

Start of Test:2024-07-22 16:53:03

Test Graph



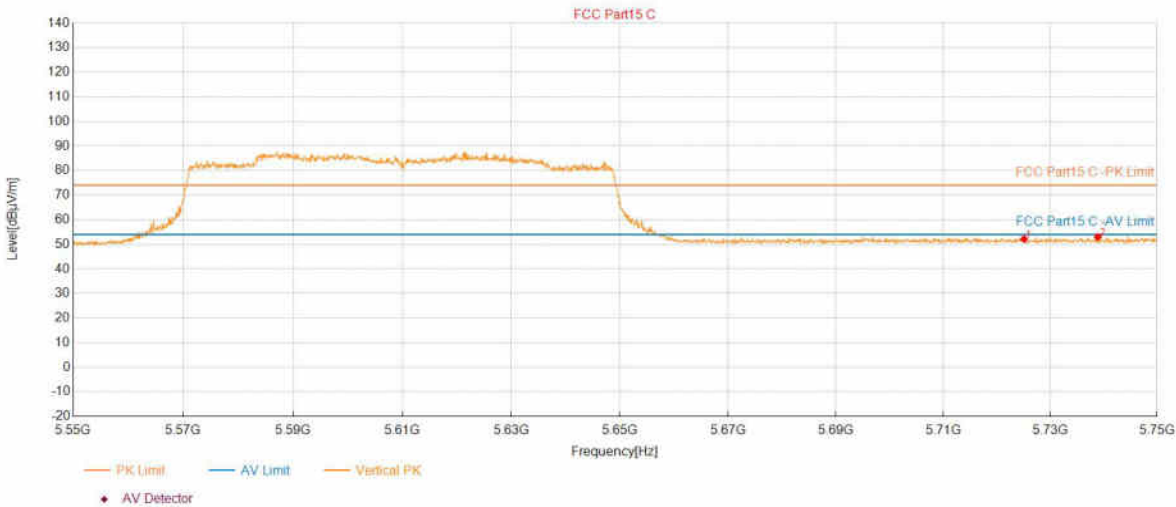
Suspected Data List							
NO.	Frequency (MHz)	Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5725.09	51.17	74.00	22.83	150	255	Horizontal
2	5739.99	53.25	74.00	20.75	150	45	Horizontal

Test Report

Project Information			
Customer:			
EUT:	PC27IG PC Module		
Model:	CTI-PCOPS-PC27-IG	SN:	
Mode:	11AX80_5610	Voltage:	DC 19V
Environment:	Temp: 25℃; Humi:60%	Engineer:	Soho Liu
Remark:	Power Set: 8		
Test Standard: FCC Part15 C			

Start of Test:2024-07-22 16:53:48

Test Graph



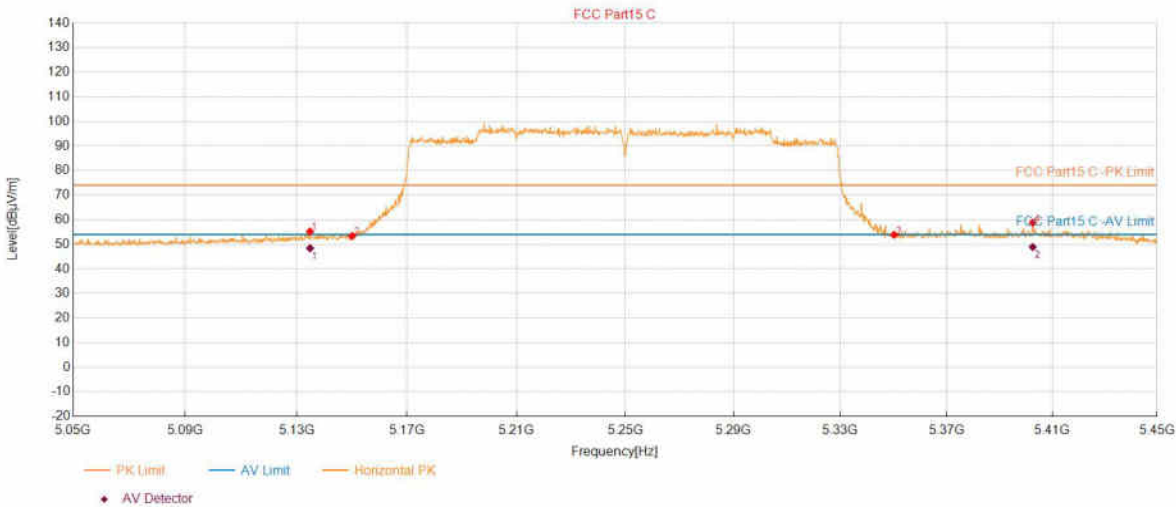
Suspected Data List						
NO.	Frequency (MHz)	Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Polarity
1	5725.09	52.15	74.00	21.85	150	Vertical
2	5738.89	53.01	74.00	20.99	150	Vertical

Test Report

Project Information			
Customer:			
EUT:	PC27IG PC Module		
Model:	CTI-PCOPS-PC27-IG	SN:	
Mode:	11AX160_5250	Voltage:	DC 19V
Environment:	Temp: 25℃; Humi:60%	Engineer:	Soho Liu
Remark:	Power Set: 12		
Test Standard: FCC Part15 C			

Start of Test:2024-07-22 17:03:29

Test Graph



Suspected Data List							
NO.	Frequency (MHz)	Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5134.84	55.22	74.00	18.78	150	305	Horizontal
2	5150.05	53.34	74.00	20.66	150	305	Horizontal
3	5350.15	53.85	74.00	20.15	150	291	Horizontal
4	5402.58	58.76	74.00	15.24	150	291	Horizontal

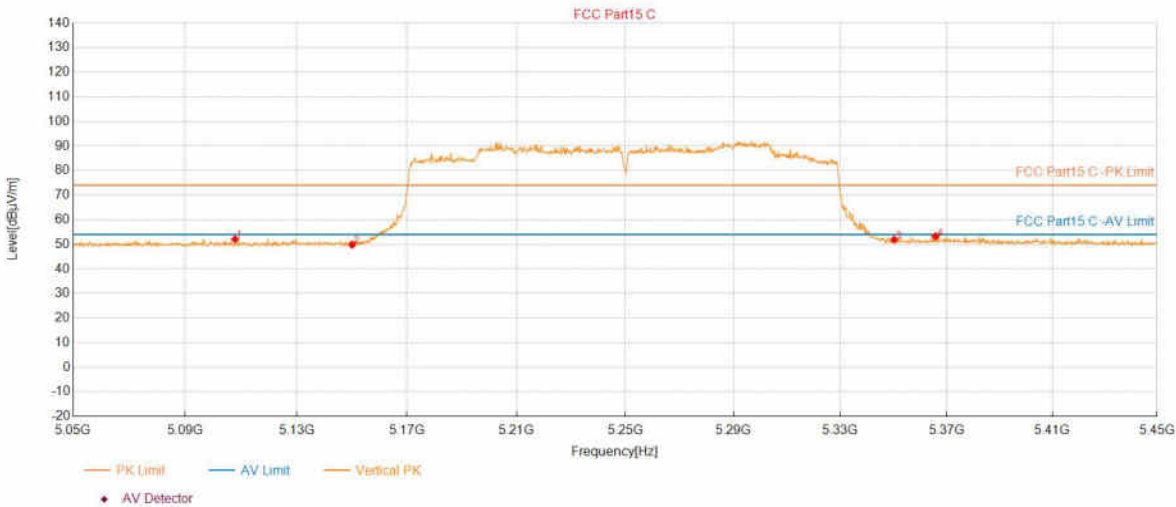
PK Final Data List								
NO.	Frequency (MHz)	Factor (dB/m)	AV Value (dBµV/m)	AV Limit (dBµV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5134.8424	14.86	48.42	54.00	5.58	150	305	Horizontal
2	5402.5788	15.65	48.92	54.00	5.08	113.9	295	Horizontal

Test Report

Project Information			
Customer:			
EUT:	PC27IG PC Module		
Model:	CTI-PCOPS-PC27-IG	SN:	
Mode:	11AX160_5250	Voltage:	DC 19V
Environment:	Temp: 25℃; Humi:60%	Engineer:	Soho Liu
Remark:	Power Set: 12		
Test Standard: FCC Part15 C			

Start of Test:2024-07-22 17:04:15

Test Graph



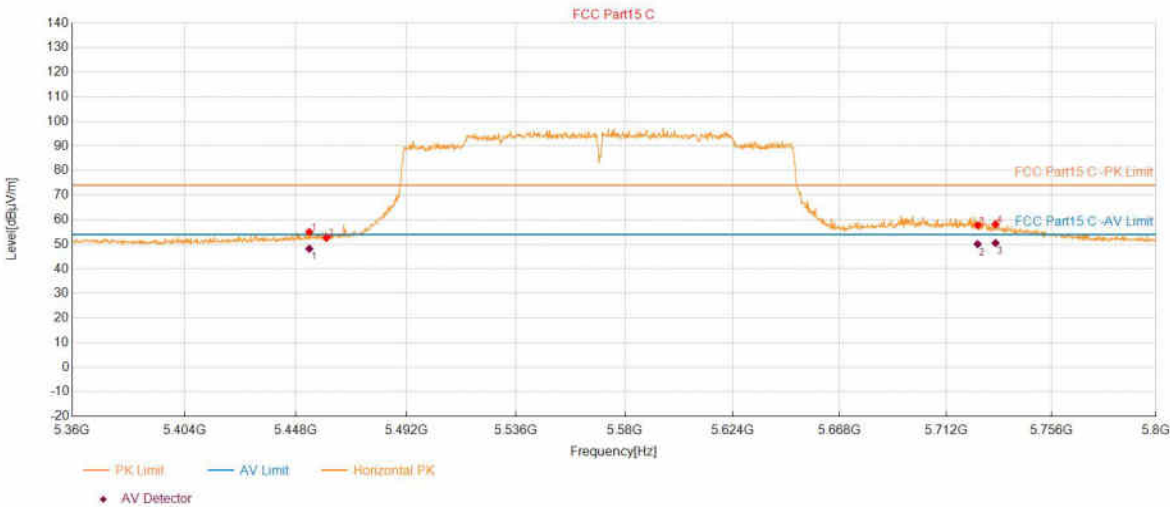
Suspected Data List							
NO.	Frequency (MHz)	Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5107.83	52.10	74.00	21.90	150	215	Vertical
2	5150.05	49.81	74.00	24.19	150	52	Vertical
3	5350.15	51.89	74.00	22.11	150	0	Vertical
4	5365.76	53.24	74.00	20.76	150	182	Vertical

Test Report

Project Information			
Customer:			
EUT:	PC27IG PC Module		
Model:	CTI-PCOPS-PC27-IG	SN:	
Mode:	11AX160_5570	Voltage:	DC 19V
Environment:	Temp: 25℃; Humi:60%	Engineer:	Soho Liu
Remark:	Power Set: 8		
Test Standard: FCC Part15 C			

Start of Test:2024-07-22 17:18:59

Test Graph



Suspected Data List							
NO.	Frequency (MHz)	Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5453.33	55.01	74.00	18.99	150	282	Horizontal
2	5460.15	52.62	74.00	21.38	150	289	Horizontal
3	5725.16	57.69	74.00	16.31	150	282	Horizontal
4	5732.65	58.16	74.00	15.84	150	282	Horizontal

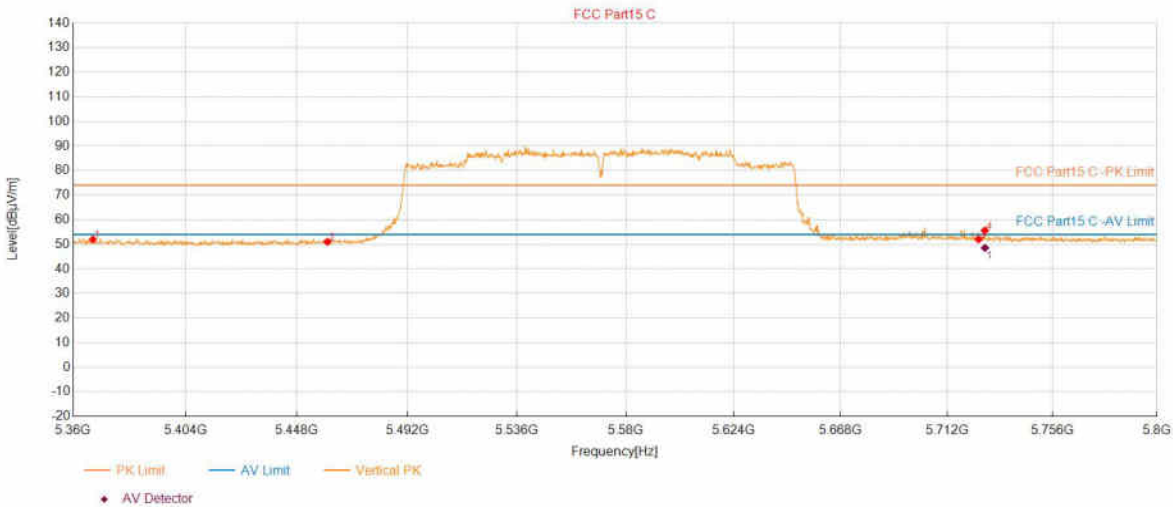
PK Final Data List								
NO.	Frequency (MHz)	Factor (dB/m)	AV Value (dBµV/m)	AV Limit (dBµV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5453.3267	15.74	48.20	54.00	5.80	150	282	Horizontal
2	5725.1626	16.43	50.07	54.00	3.93	150	282	Horizontal
3	5732.6410	16.45	50.54	54.00	3.46	108.3	282	Horizontal

Test Report

Project Information			
Customer:			
EUT:	PC27IG PC Module		
Model:	CTI-PCOPS-PC27-IG	SN:	
Mode:	11AX160_5570	Voltage:	DC 19V
Environment:	Temp: 25℃; Humi:60%	Engineer:	Soho Liu
Remark:	Power Set: 8		
Test Standard: FCC Part15 C			

Start of Test:2024-07-22 17:19:54

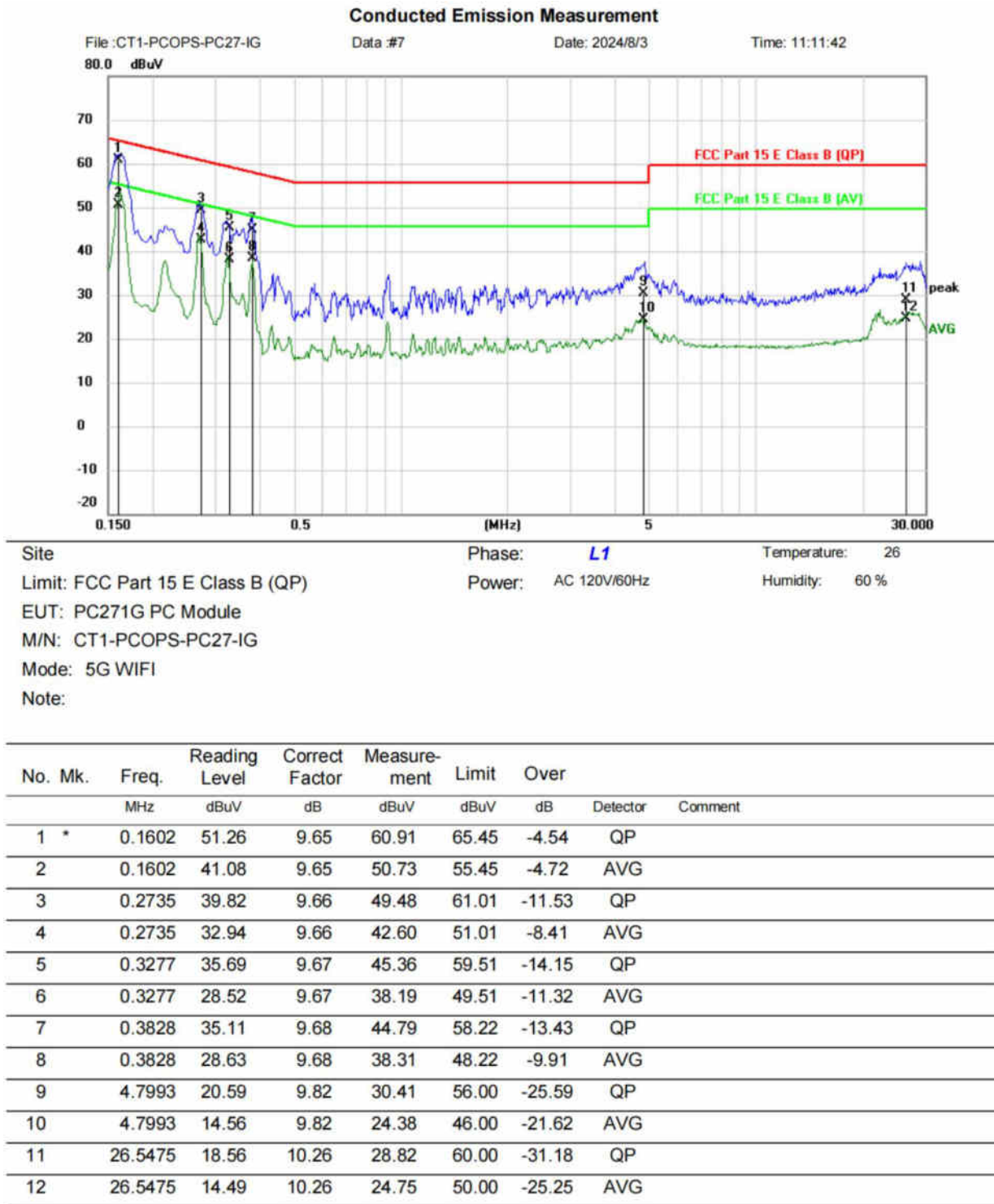
Test Graph



Suspected Data List							
NO.	Frequency (MHz)	Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5367.70	51.99	74.00	22.01	150	313	Vertical
2	5460.15	51.02	74.00	22.98	150	330	Vertical
3	5725.16	51.99	74.00	22.01	150	223	Vertical
4	5727.80	55.62	74.00	18.38	150	190	Vertical

PK Final Data List								
NO.	Frequency (MHz)	Factor (dB/m)	AV Value (dBµV/m)	AV Limit (dBµV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5727.8039	16.43	48.55	54.00	5.45	150	190	Vertical

APPENDIX C – AC Power Line Conducted Emission Test Data



Conducted Emission Measurement

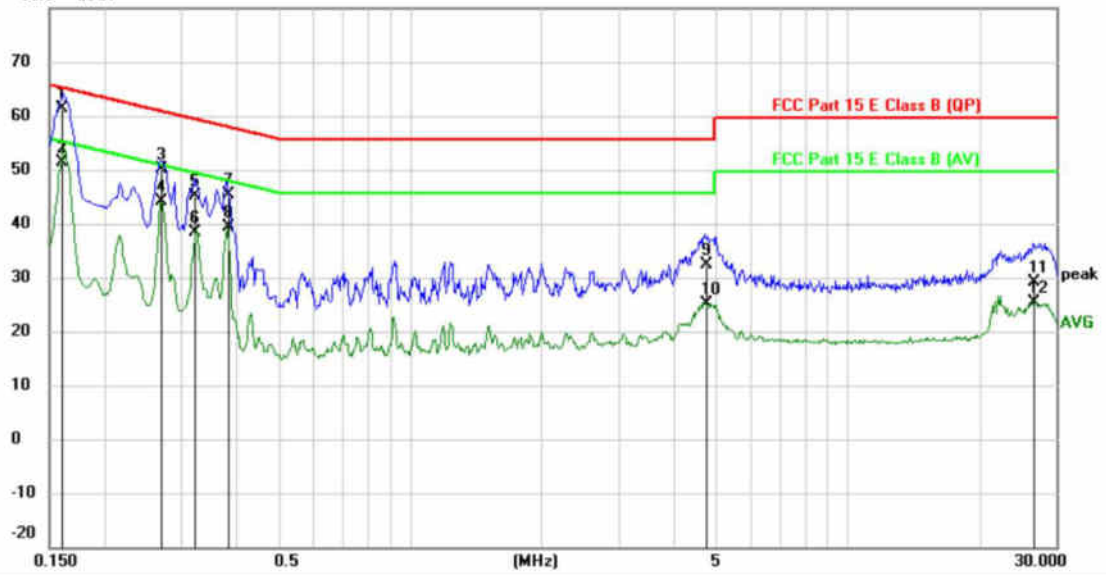
File : CT1-PCOPS-PC27-IG

Data : #8

Date: 2024/8/3

Time: 11:17:50

80.0 dBuV



Site

Phase:

N

Temperature:

26

Limit: FCC Part 15 E Class B (QP)

Power: AC 120V/60Hz

Humidity: 60 %

EUT: PC271G PC Module

M/N: CT1-PCOPS-PC27-IG

Mode: 5G WIFI

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		0.1607	51.69	9.65	61.34	65.43	-4.09	QP	
2	*	0.1607	41.76	9.65	51.41	55.43	-4.02	AVG	
3		0.2699	40.42	9.66	50.08	61.12	-11.04	QP	
4		0.2699	34.53	9.66	44.19	51.12	-6.93	AVG	
5		0.3224	35.52	9.67	45.19	59.64	-14.45	QP	
6		0.3224	28.79	9.67	38.46	49.64	-11.18	AVG	
7		0.3834	35.69	9.68	45.37	58.21	-12.84	QP	
8		0.3834	29.61	9.68	39.29	48.21	-8.92	AVG	
9		4.7328	22.68	9.82	32.50	56.00	-23.50	QP	
10		4.7328	15.40	9.82	25.22	46.00	-20.78	AVG	
11		26.6650	18.96	10.26	29.22	60.00	-30.78	QP	
12		26.6650	15.13	10.26	25.39	50.00	-24.61	AVG	

END OF REPORT