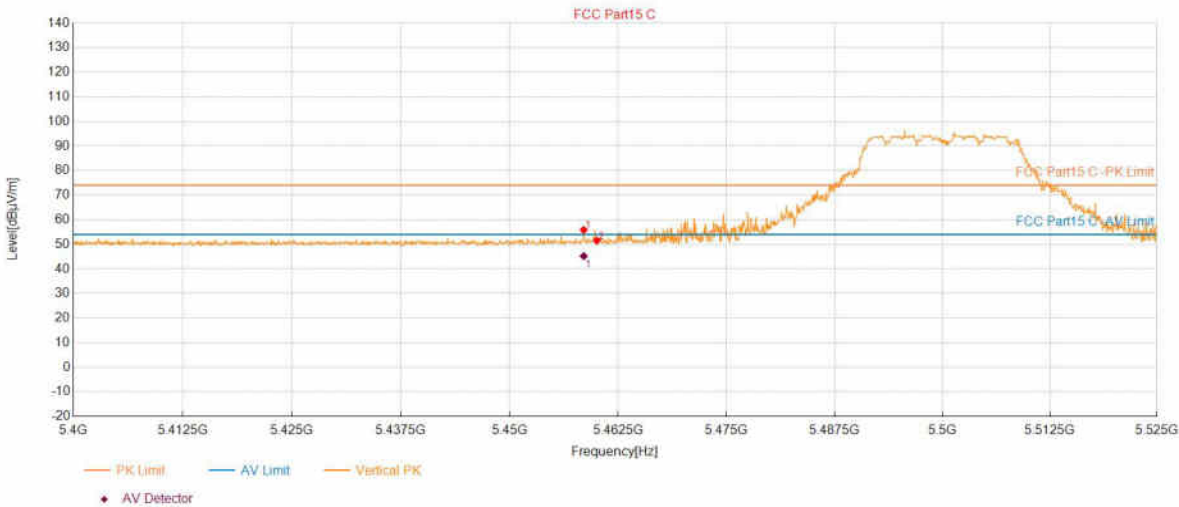


Test Report

Project Information			
Customer:			
EUT:			
Model:	CH75GC	SN:	
Mode:	11AC20_5500	Voltage:	AC120V/60Hz
Environment:	Temp: 25℃; Humi:60%	Engineer:	Fly Liao
Remark:	power set:2 1 0 15		
Test Standard: FCC Part15 C			

Start of Test:2024-10-14 23:58:35

Test Graph



Suspected Data List							
NO.	Frequency (MHz)	Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5458.5293	55.88	74.00	18.12	150	109	Vertical
2	5460.0300	51.51	74.00	22.49	150	75	Vertical

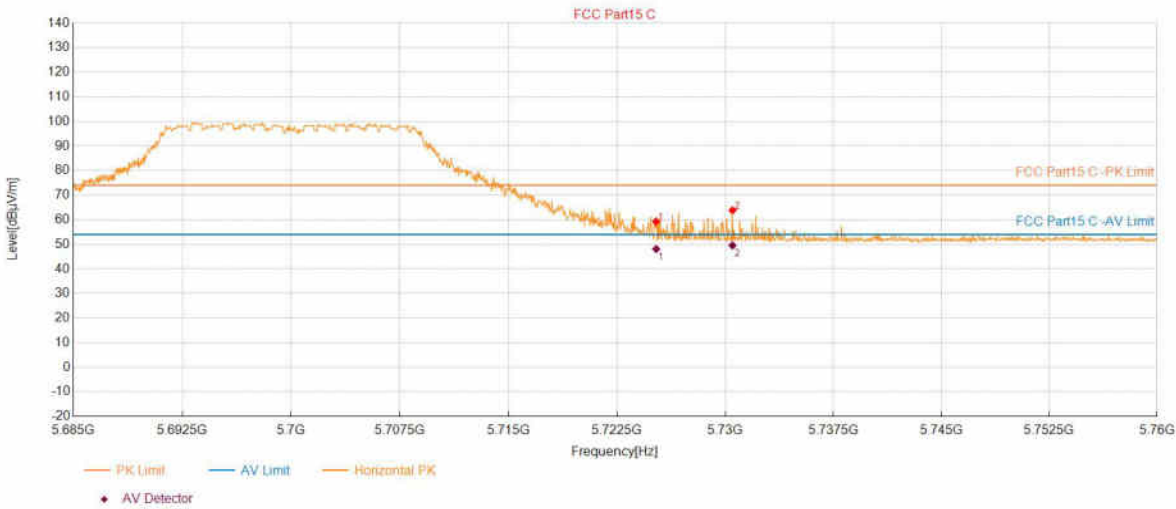
PK Final Data List								
NO.	Frequency (MHz)	Factor (dB/m)	AV Value (dBµV/m)	AV Limit (dBµV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5458.5293	15.75	45.22	54.00	8.78	150	109	Vertical

Test Report

Project Information			
Customer:			
EUT:			
Model:	CH75GC	SN:	
Mode:	11AC20_5700	Voltage:	AC120V/60Hz
Environment:	Temp: 25℃; Humi:60%	Engineer:	Fly Liao
Remark:	power set:2 1 0 14		
Test Standard: FCC Part15 C			

Start of Test:2024-10-15 00:05:20

Test Graph



Suspected Data List							
NO.	Frequency (MHz)	Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5725.2201	59.29	74.00	14.71	150	39	Horizontal
2	5730.5103	63.80	74.00	10.20	150	177	Horizontal

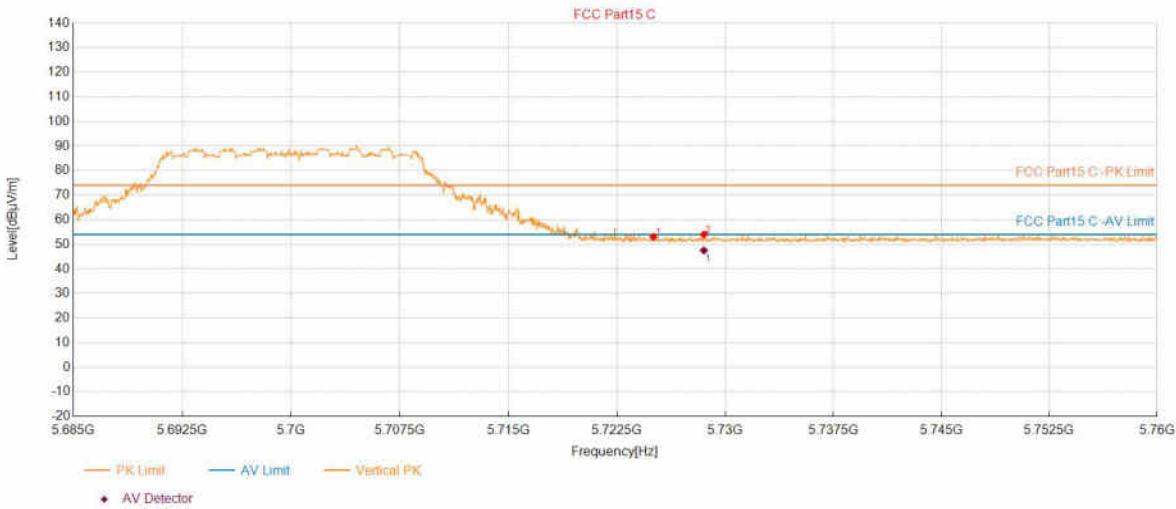
PK Final Data List								
NO.	Frequency (MHz)	Factor (dB/m)	AV Value (dBµV/m)	AV Limit (dBµV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5725.2201	16.43	48.09	54.00	5.91	150	39	Horizontal
2	5730.5068	16.44	49.56	54.00	4.44	100	179	Horizontal

Test Report

Project Information			
Customer:			
EUT:			
Model:	CH75GC	SN:	
Mode:	11AC20_5700	Voltage:	AC120V/60Hz
Environment:	Temp: 25℃; Humi:60%	Engineer:	Fly Liao
Remark:	power set:2 1 0 14		
Test Standard: FCC Part15 C			

Start of Test:2024-10-15 00:06:17

Test Graph



Suspected Data List							
NO.	Frequency (MHz)	Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5725.0325	53.06	74.00	20.94	150	3	Vertical
2	5728.5218	53.99	74.00	20.01	150	299	Vertical

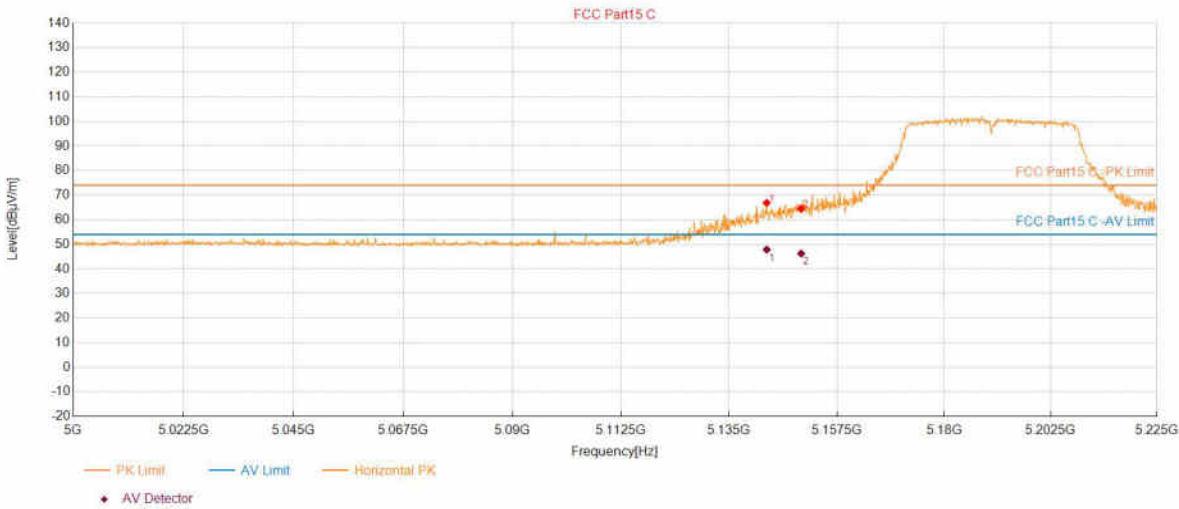
PK Final Data List								
NO.	Frequency (MHz)	Factor (dB/m)	AV Value (dBµV/m)	AV Limit (dBµV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5728.5218	16.43	47.52	54.00	6.48	150	299	Vertical

Test Report

Project Information			
Customer:			
EUT:			
Model:	CH75GC	SN:	
Mode:	11AC40_5190	Voltage:	AC120V/60Hz
Environment:	Temp: 25℃; Humi:60%	Engineer:	Fly Liao
Remark:	power set:2 1 0 17		
Test Standard: FCC Part15 C			

Start of Test:2024-10-15 00:22:13

Test Graph



Suspected Data List							
NO.	Frequency (MHz)	Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5142.8339	66.84	74.00	7.16	150	117	Horizontal
2	5150.0375	64.47	74.00	9.53	150	117	Horizontal

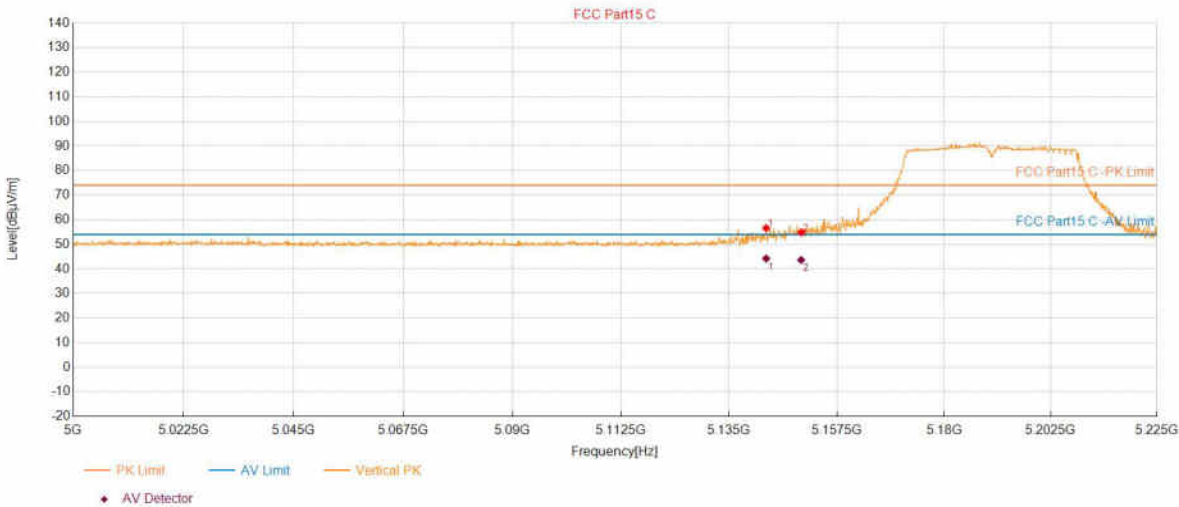
PK Final Data List								
NO.	Frequency (MHz)	Factor (dB/m)	AV Value (dBµV/m)	AV Limit (dBµV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5142.8335	14.86	47.85	54.00	6.15	158.6	113	Horizontal
2	5150.0375	14.86	46.25	54.00	7.75	150	117	Horizontal

Test Report

Project Information			
Customer:			
EUT:			
Model:	CH75GC	SN:	
Mode:	11AC40_5190	Voltage:	AC120V/60Hz
Environment:	Temp: 25℃; Humi:60%	Engineer:	Fly Liao
Remark:	power set:2 1 0 17		
Test Standard: FCC Part15 C			

Start of Test:2024-10-15 00:23:20

Test Graph



Suspected Data List							
NO.	Frequency (MHz)	Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5142.7214	56.58	74.00	17.42	150	95	Vertical
2	5150.0375	54.82	74.00	19.18	150	72	Vertical

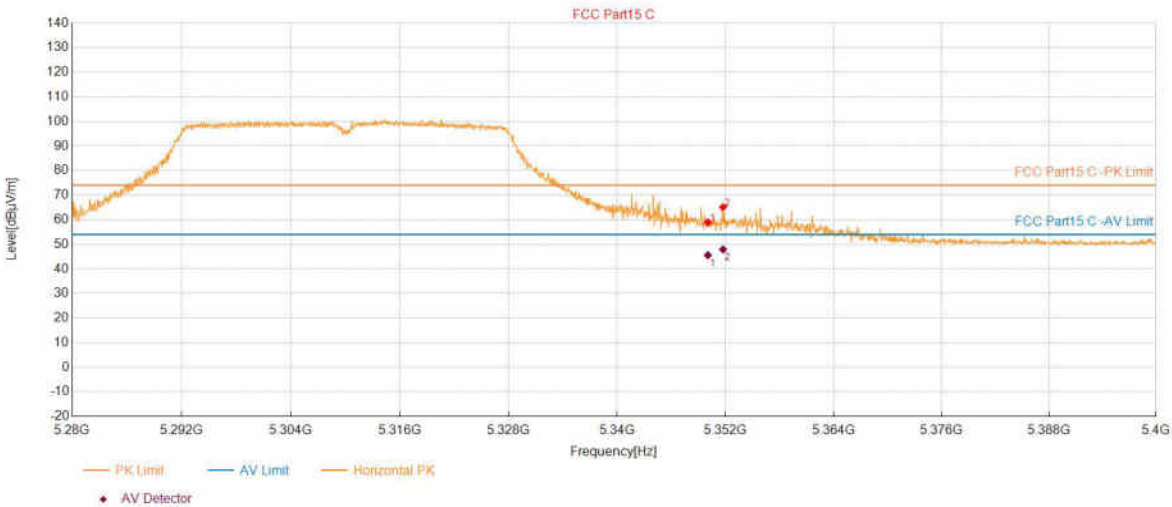
PK Final Data List								
NO.	Frequency (MHz)	Factor (dB/m)	AV Value (dBµV/m)	AV Limit (dBµV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5142.7214	14.86	44.22	54.00	9.78	150	95	Vertical
2	5150.0375	14.86	43.64	54.00	10.36	150	72	Vertical

Test Report

Project Information			
Customer:			
EUT:			
Model:	CH75GC	SN:	
Mode:	11AC40_5310	Voltage:	AC120V/60Hz
Environment:	Temp: 25℃; Humi:60%	Engineer:	Fly Liao
Remark:	power set:2 1 0 16		
Test Standard: FCC Part15 C			

Start of Test:2024-10-15 00:29:45

Test Graph



Suspected Data List							
NO.	Frequency (MHz)	Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5350.0550	58.96	74.00	15.04	150	104	Horizontal
2	5351.7359	65.11	74.00	8.89	150	124	Horizontal

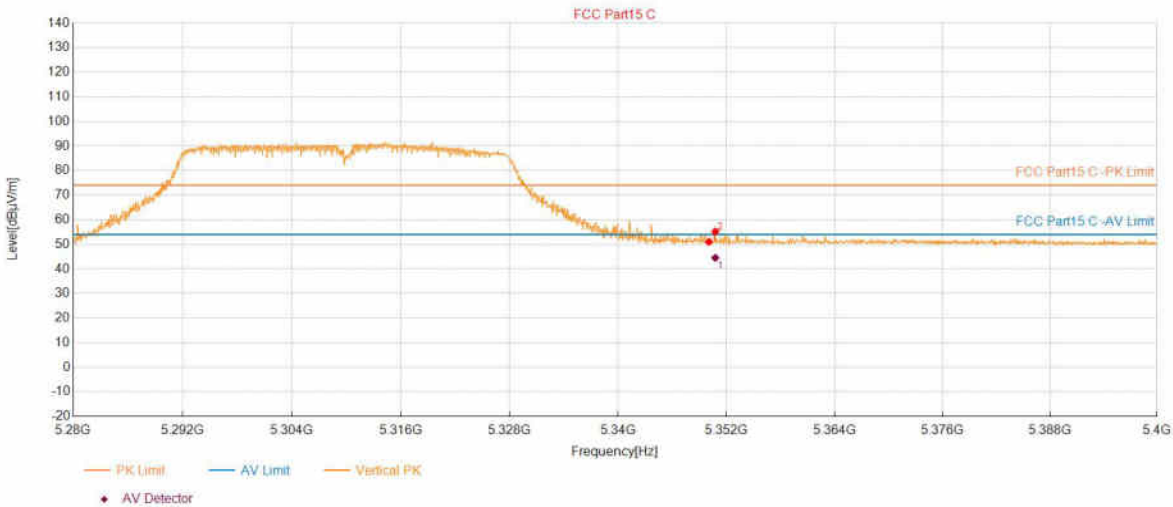
PK Final Data List								
NO.	Frequency (MHz)	Factor (dB/m)	AV Value (dBµV/m)	AV Limit (dBµV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5350.0550	15.46	45.57	54.00	8.43	150	104	Horizontal
2	5351.7404	15.46	47.90	54.00	6.10	146.1	112	Horizontal

Test Report

Project Information			
Customer:			
EUT:			
Model:	CH75GC	SN:	
Mode:	11AC40_5310	Voltage:	AC120V/60Hz
Environment:	Temp: 25℃; Humi:60%	Engineer:	Fly Liao
Remark:	power set:2 1 0 16		
Test Standard: FCC Part15 C			

Start of Test:2024-10-15 00:30:52

Test Graph



Suspected Data List							
NO.	Frequency (MHz)	Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5350.0550	51.00	74.00	23.00	150	112	Vertical
2	5350.7754	55.22	74.00	18.78	150	89	Vertical

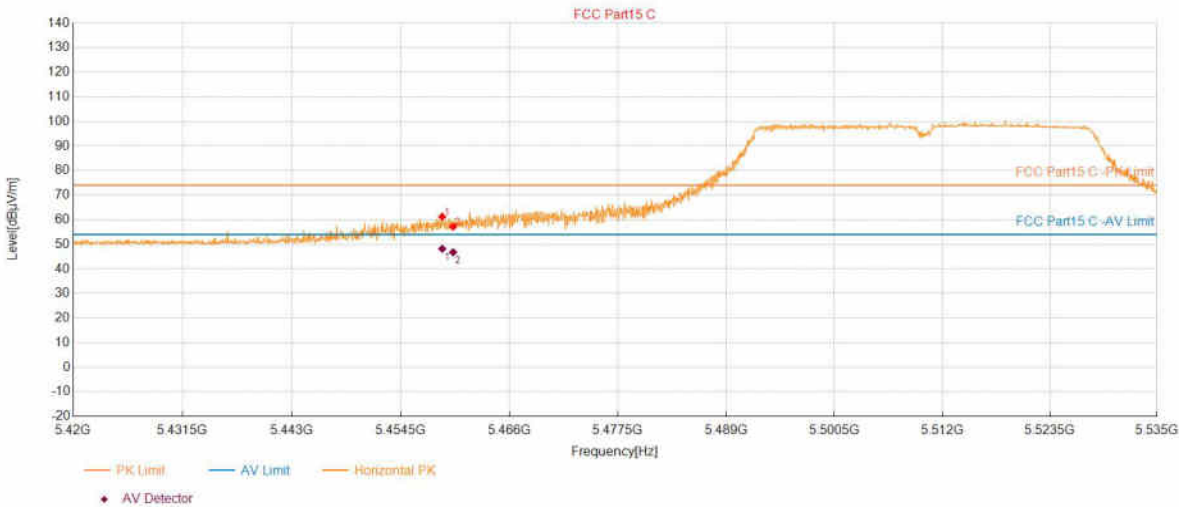
PK Final Data List								
NO.	Frequency (MHz)	Factor (dB/m)	AV Value (dBµV/m)	AV Limit (dBµV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5350.7754	15.46	44.50	54.00	9.50	150	89	Vertical

Test Report

Project Information			
Customer:			
EUT:			
Model:	CH75GC	SN:	
Mode:	11AC40_5510	Voltage:	AC120V/60Hz
Environment:	Temp: 25℃; Humi:60%	Engineer:	Fly Liao
Remark:	power set:2 1 0 14		
Test Standard: FCC Part15 C			

Start of Test:2024-10-15 00:37:12

Test Graph



Suspected Data List							
NO.	Frequency (MHz)	Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5458.8894	61.23	74.00	12.77	150	166	Horizontal
2	5460.0400	57.20	74.00	16.80	150	111	Horizontal

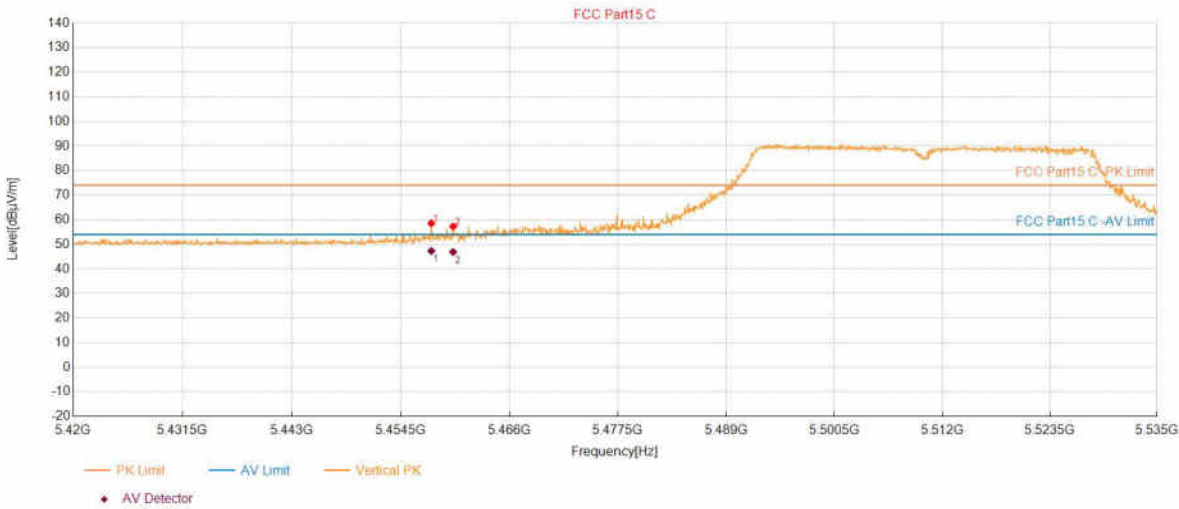
PK Final Data List								
NO.	Frequency (MHz)	Factor (dB/m)	AV Value (dBµV/m)	AV Limit (dBµV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5458.8942	15.75	48.18	54.00	5.82	175.5	113	Horizontal
2	5460.0400	15.75	46.76	54.00	7.24	150	111	Horizontal

Test Report

Project Information			
Customer:			
EUT:			
Model:	CH75GC	SN:	
Mode:	11AC40_5510	Voltage:	AC120V/60Hz
Environment:	Temp: 25℃; Humi:60%	Engineer:	Fly Liao
Remark:	power set:2 1 0 14		
Test Standard: FCC Part15 C			

Start of Test:2024-10-15 00:38:19

Test Graph



Suspected Data List							
NO.	Frequency (MHz)	Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5457.7389	58.51	74.00	15.49	150	108	Vertical
2	5460.0400	57.26	74.00	16.74	150	108	Vertical

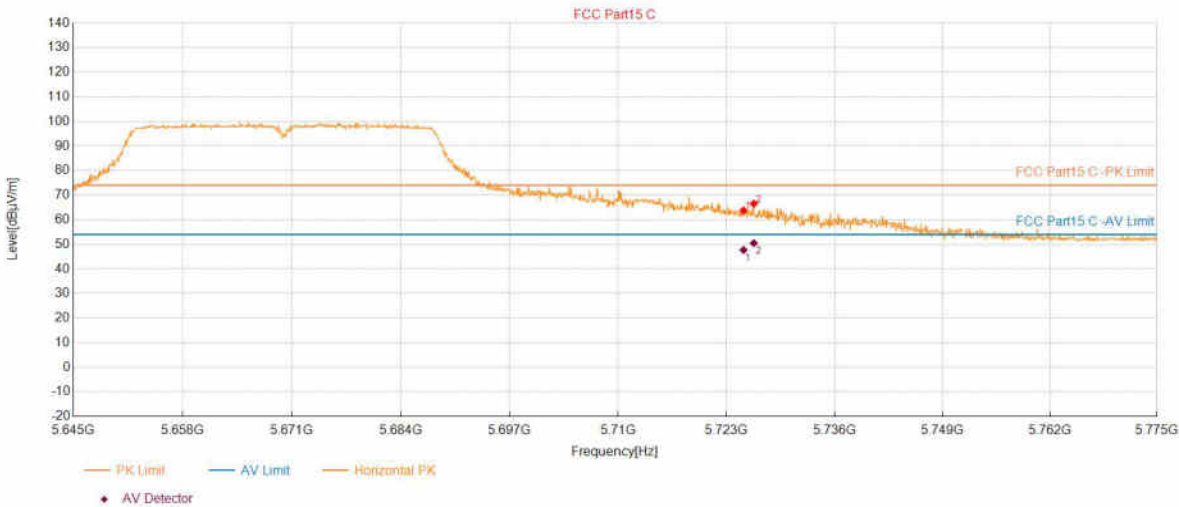
PK Final Data List								
NO.	Frequency (MHz)	Factor (dB/m)	AV Value (dBµV/m)	AV Limit (dBµV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5457.7389	15.75	47.31	54.00	6.69	150	108	Vertical
2	5460.0400	15.75	46.86	54.00	7.14	150	108	Vertical

Test Report

Project Information			
Customer:			
EUT:			
Model:	CH75GC	SN:	
Mode:	11AC40_5670	Voltage:	AC120V/60Hz
Environment:	Temp: 25℃; Humi:60%	Engineer:	Fly Liao
Remark:	power set:2 1 0 17		
Test Standard: FCC Part15 C			

Start of Test:2024-10-15 00:45:02

Test Graph



Suspected Data List							
NO.	Frequency (MHz)	Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5725.0550	63.77	74.00	10.23	150	173	Horizontal
2	5726.2906	66.53	74.00	7.47	150	158	Horizontal

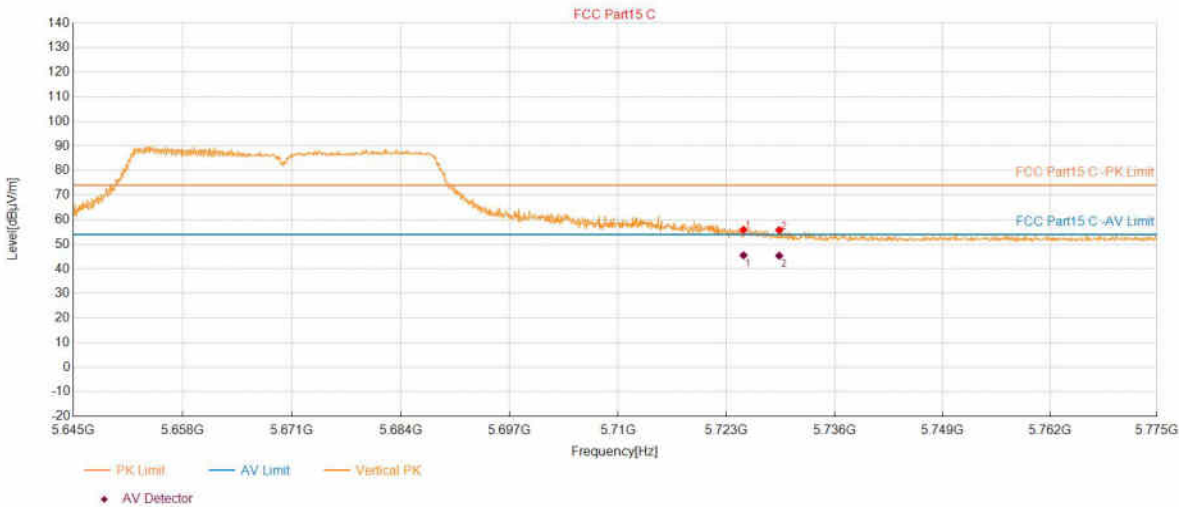
PK Final Data List								
NO.	Frequency (MHz)	Factor (dB/m)	AV Value (dBµV/m)	AV Limit (dBµV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5725.0550	16.43	47.68	54.00	6.32	150	173	Horizontal
2	5726.2885	16.43	50.46	54.00	3.54	124.4	166	Horizontal

Test Report

Project Information			
Customer:			
EUT:			
Model:	CH75GC	SN:	
Mode:	11AC40_5670	Voltage:	AC120V/60Hz
Environment:	Temp: 25℃; Humi:60%	Engineer:	Fly Liao
Remark:	power set:2 1 0 17		
Test Standard: FCC Part15 C			

Start of Test:2024-10-15 00:46:09

Test Graph



Suspected Data List							
NO.	Frequency (MHz)	Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5725.0550	55.96	74.00	18.04	150	47	Vertical
2	5729.3472	55.80	74.00	18.20	150	47	Vertical

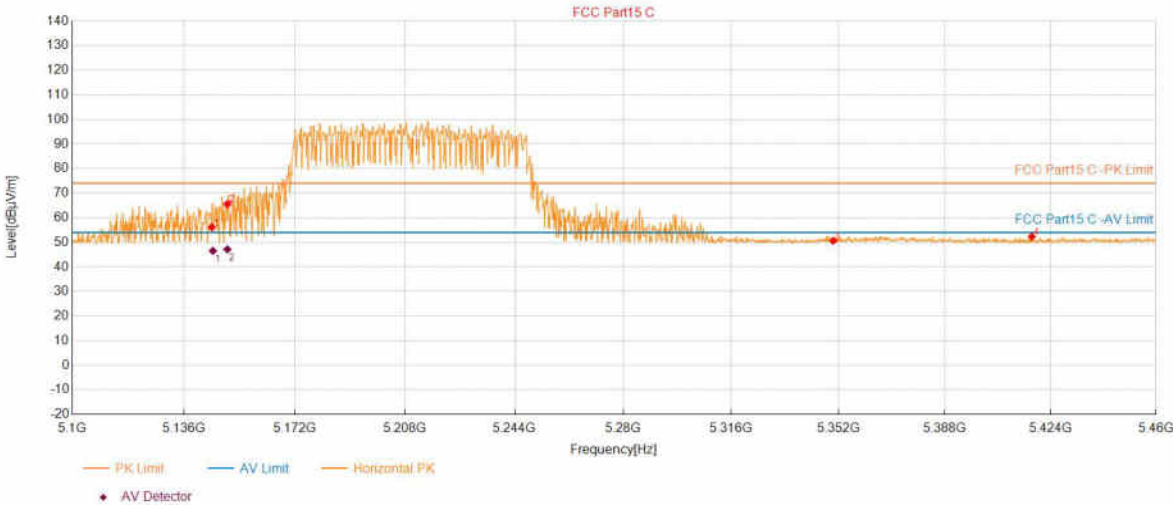
PK Final Data List								
NO.	Frequency (MHz)	Factor (dB/m)	AV Value (dBµV/m)	AV Limit (dBµV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5725.0550	16.43	45.54	54.00	8.46	150	47	Vertical
2	5729.3472	16.44	45.38	54.00	8.62	150	47	Vertical

Test Report

Project Information			
Customer:			
EUT:			
Model:	CH75GC	SN:	
Mode:	11AC80_5210	Voltage:	AC120V/60Hz
Environment:	Temp: 25℃; Humi:60%	Engineer:	Fly Liao
Remark:	power set:2 1 0 18		
Test Standard: FCC Part15 C			

Start of Test:2024-10-15 07:47:40

Test Graph



Suspected Data List							
NO.	Frequency (MHz)	Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5145.0225	56.15	74.00	17.85	150	14	Horizontal
2	5150.0650	65.59	74.00	8.41	150	136	Horizontal
3	5350.1451	50.61	74.00	23.39	150	62	Horizontal
4	5417.4987	52.30	74.00	21.70	150	316	Horizontal

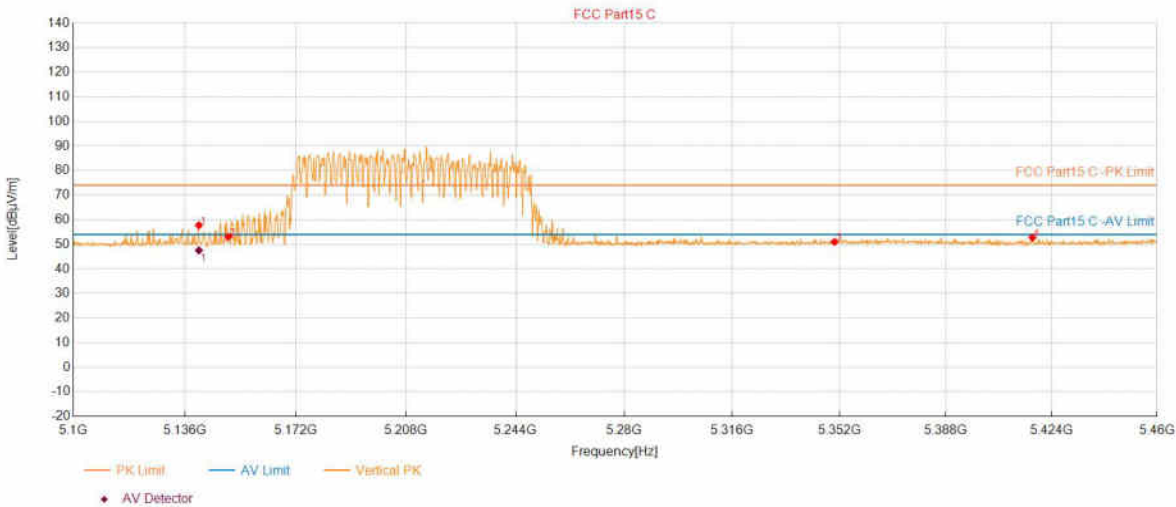
PK Final Data List								
NO.	Frequency (MHz)	Factor (dB/m)	AV Value (dBµV/m)	AV Limit (dBµV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5145.3827	14.85	46.53	54.00	7.47	150	102	Horizontal
2	5150.0693	14.86	47.15	54.00	6.85	100.1	108	Horizontal

Test Report

Project Information			
Customer:			
EUT:			
Model:	CH75GC	SN:	
Mode:	11AC80_5210	Voltage:	AC120V/60Hz
Environment:	Temp: 25℃; Humi:60%	Engineer:	Fly Liao
Remark:	power set:2 1 0 18		
Test Standard: FCC Part15 C			

Start of Test:2024-10-15 07:48:37

Test Graph



Suspected Data List							
NO.	Frequency (MHz)	Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5140.5203	57.75	74.00	16.25	150	107	Vertical
2	5150.0650	53.09	74.00	20.91	150	166	Vertical
3	5350.3252	51.00	74.00	23.00	150	13	Vertical
4	5417.3187	52.76	74.00	21.24	150	357	Vertical

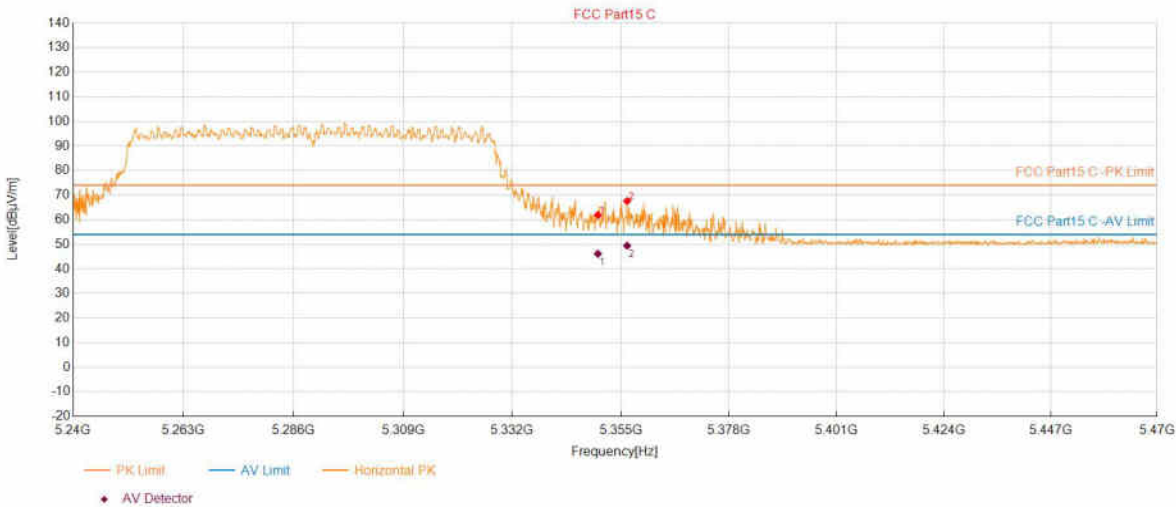
PK Final Data List								
NO.	Frequency (MHz)	Factor (dB/m)	AV Value (dBµV/m)	AV Limit (dBµV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5140.5203	14.86	47.54	54.00	6.46	150	107	Vertical

Test Report

Project Information			
Customer:			
EUT:			
Model:	CH75GC	SN:	
Mode:	11AC80_5290	Voltage:	AC120V/60Hz
Environment:	Temp: 25℃; Humi:60%	Engineer:	Fly Liao
Remark:	power set:2 1 0 18		
Test Standard: FCC Part15 C			

Start of Test:2024-10-15 07:59:51

Test Graph



Suspected Data List							
NO.	Frequency (MHz)	Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5350.1101	61.89	74.00	12.11	150	111	Horizontal
2	5356.3232	67.60	74.00	6.40	150	101	Horizontal

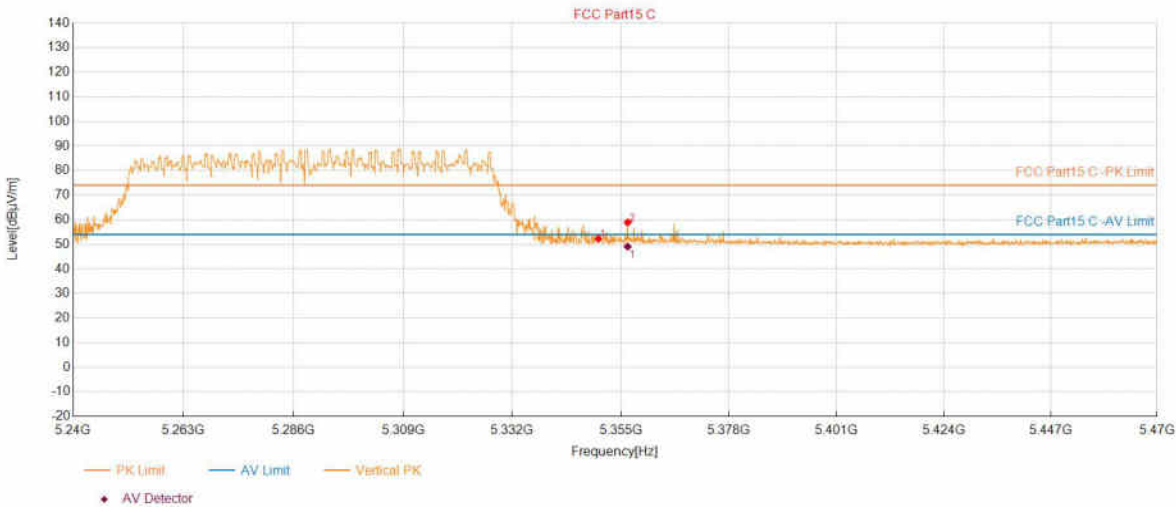
PK Final Data List								
NO.	Frequency (MHz)	Factor (dB/m)	AV Value (dBµV/m)	AV Limit (dBµV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5350.1101	15.46	46.14	54.00	7.86	150	111	Horizontal
2	5356.3248	15.48	49.44	54.00	4.56	175.9	113	Horizontal

Test Report

Project Information			
Customer:			
EUT:			
Model:	CH75GC	SN:	
Mode:	11AC80_5290	Voltage:	AC120V/60Hz
Environment:	Temp: 25℃; Humi:60%	Engineer:	Fly Liao
Remark:	power set:2 1 0 18		
Test Standard: FCC Part15 C			

Start of Test:2024-10-15 08:00:48

Test Graph



Suspected Data List							
NO.	Frequency (MHz)	Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5350.2251	52.33	74.00	21.67	150	142	Vertical
2	5356.4382	58.90	74.00	15.10	150	142	Vertical

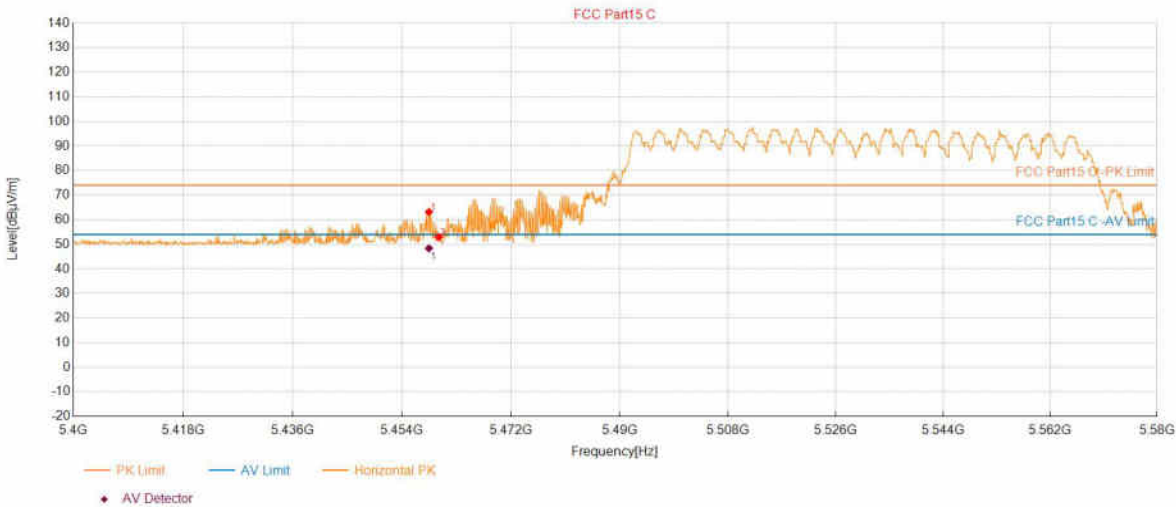
PK Final Data List								
NO.	Frequency (MHz)	Factor (dB/m)	AV Value (dBµV/m)	AV Limit (dBµV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5356.4382	15.48	49.07	54.00	4.93	150	142	Vertical

Test Report

Project Information			
Customer:			
EUT:			
Model:	CH75GC	SN:	
Mode:	11AC80_5530	Voltage:	AC120V/60Hz
Environment:	Temp: 25℃; Humi:60%	Engineer:	Fly Liao
Remark:	power set:2 1 0 15		
Test Standard: FCC Part15 C			

Start of Test:2024-10-15 08:07:10

Test Graph



Suspected Data List							
NO.	Frequency (MHz)	Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5458.4392	63.17	74.00	10.83	150	111	Horizontal
2	5460.0600	52.97	74.00	21.03	150	70	Horizontal

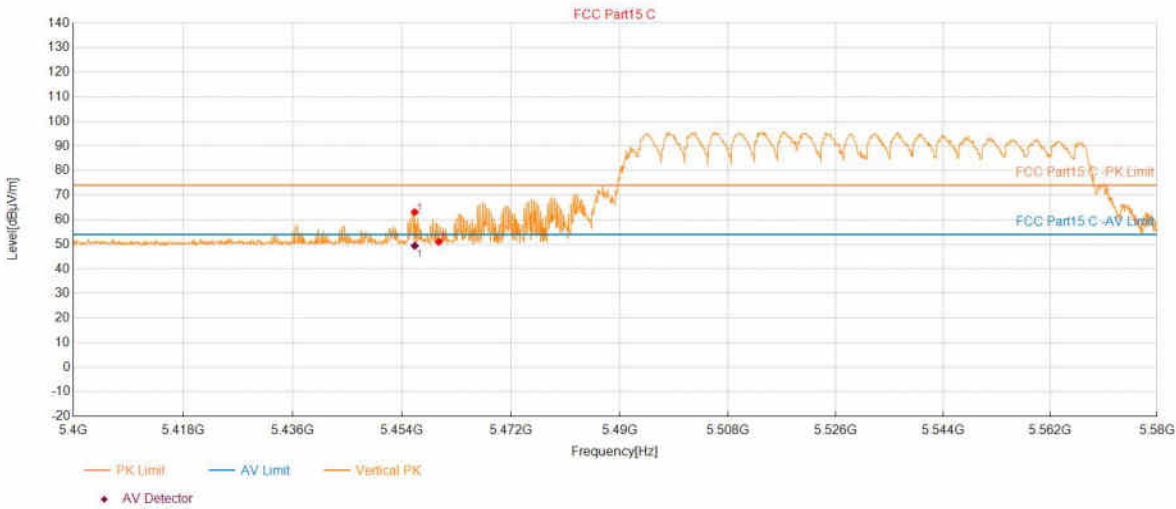
PK Final Data List								
NO.	Frequency (MHz)	Factor (dB/m)	AV Value (dBµV/m)	AV Limit (dBµV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5458.4406	15.75	48.39	54.00	5.61	165.4	113	Horizontal

Test Report

Project Information			
Customer:			
EUT:			
Model:	CH75GC	SN:	
Mode:	11AC80_5530	Voltage:	AC120V/60Hz
Environment:	Temp: 25℃; Humi:60%	Engineer:	Fly Liao
Remark:	power set:2 1 0 15		
Test Standard: FCC Part15 C			

Start of Test:2024-10-15 08:07:58

Test Graph



Suspected Data List							
NO.	Frequency (MHz)	Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5456.0980	63.12	74.00	10.88	150	101	Vertical
2	5460.0600	51.01	74.00	22.99	150	101	Vertical

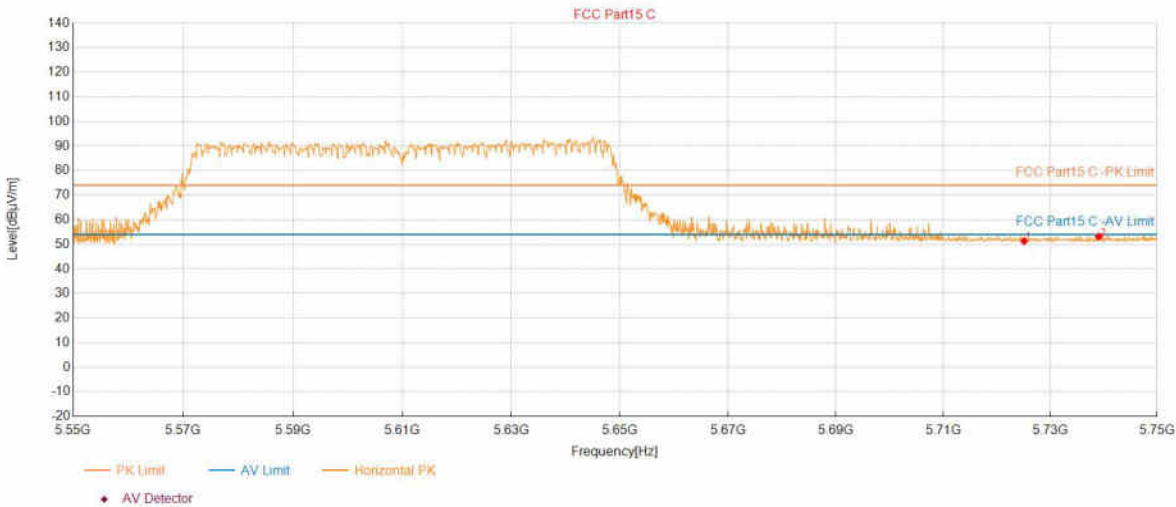
PK Final Data List								
NO.	Frequency (MHz)	Factor (dB/m)	AV Value (dBµV/m)	AV Limit (dBµV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5456.0980	15.74	49.42	54.00	4.58	150	101	Vertical

Test Report

Project Information			
Customer:			
EUT:			
Model:	CH75GC	SN:	
Mode:	11AC80_5610	Voltage:	AC120V/60Hz
Environment:	Temp: 25℃; Humi:60%	Engineer:	Fly Liao
Remark:	power set:2 1 0 15		
Test Standard: FCC Part15 C			

Start of Test:2024-10-15 08:14:25

Test Graph



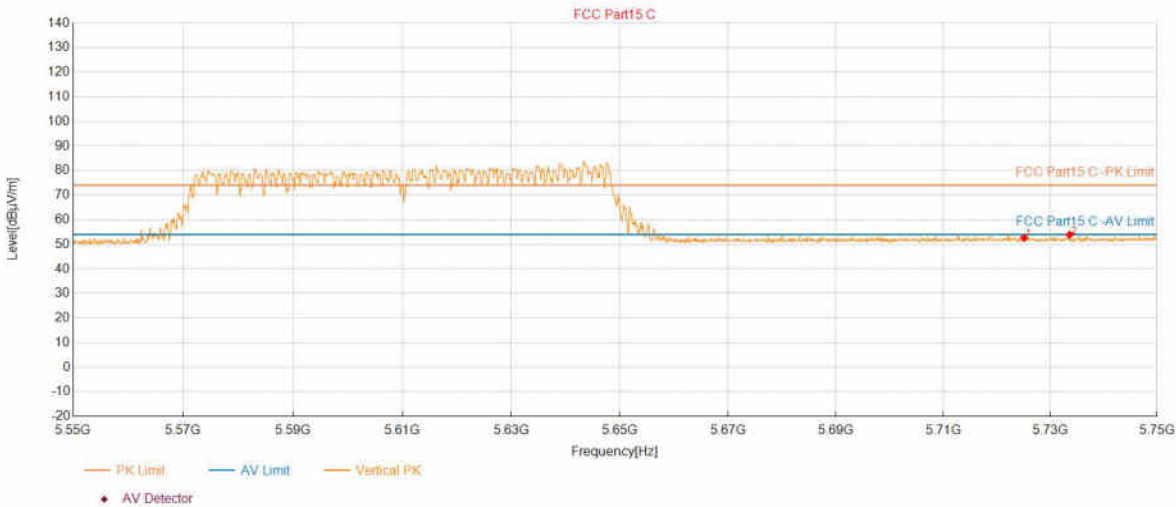
Suspected Data List							
NO.	Frequency (MHz)	Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5725.0875	51.32	74.00	22.68	150	241	Horizontal
2	5739.0945	53.16	74.00	20.84	150	119	Horizontal

Test Report

Project Information			
Customer:			
EUT:			
Model:	CH75GC	SN:	
Mode:	11AC80_5610	Voltage:	AC120V/60Hz
Environment:	Temp: 25℃; Humi:60%	Engineer:	Fly Liao
Remark:	power set:2 1 0 15		
Test Standard: FCC Part15 C			

Start of Test:2024-10-15 08:15:22

Test Graph



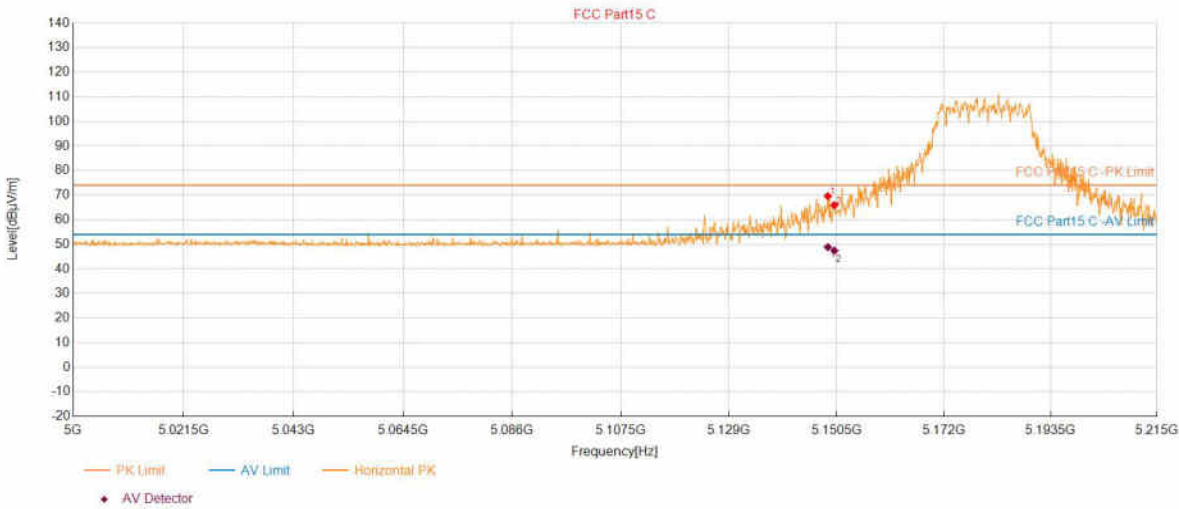
Suspected Data List							
NO.	Frequency (MHz)	Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5725.0875	52.63	74.00	21.37	150	125	Vertical
2	5733.5918	53.89	74.00	20.11	150	313	Vertical

Test Report

Project Information			
Customer:			
EUT:			
Model:	CH75GC	SN:	
Mode:	11AX20_5180	Voltage:	AC120V/60Hz
Environment:	Temp: 25℃; Humi:60%	Engineer:	Fly Liao
Remark:	power set:2 2 0 20		
Test Standard: FCC Part15 C			

Start of Test:2024-10-15 08:26:15

Test Graph



Suspected Data List							
NO.	Frequency (MHz)	Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5148.7469	69.59	74.00	4.41	150	105	Horizontal
2	5150.0375	65.88	74.00	8.12	150	119	Horizontal

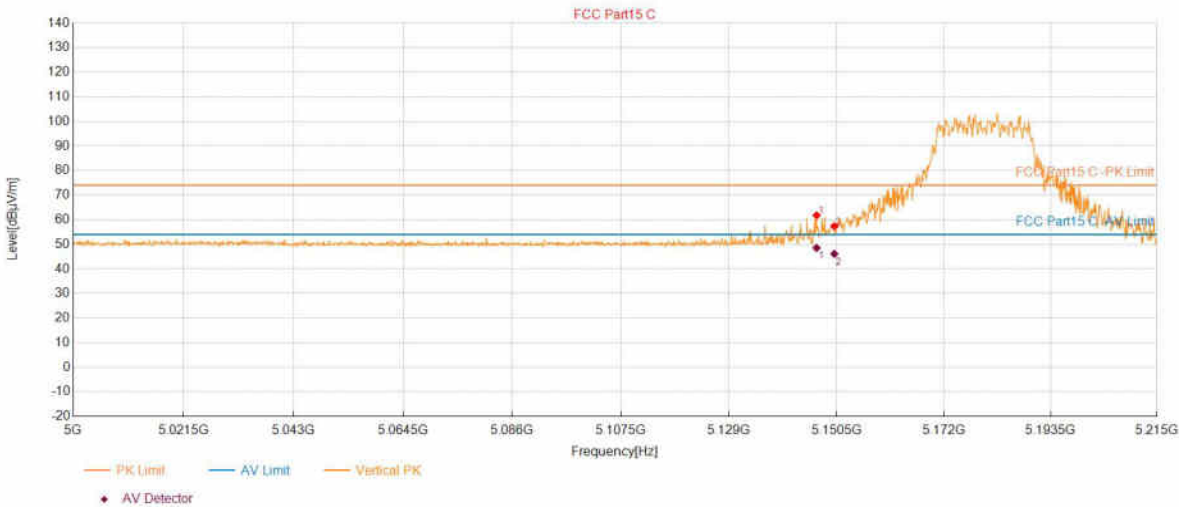
PK Final Data List								
NO.	Frequency (MHz)	Factor (dB/m)	AV Value (dBµV/m)	AV Limit (dBµV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5148.7501	14.85	48.87	54.00	5.13	107.5	113	Horizontal
2	5150.0375	14.86	47.44	54.00	6.56	150	119	Horizontal

Test Report

Project Information			
Customer:			
EUT:			
Model:	CH75GC	SN:	
Mode:	11AX20_5180	Voltage:	AC120V/60Hz
Environment:	Temp: 25℃; Humi:60%	Engineer:	Fly Liao
Remark:	power set:2 2 0 20		
Test Standard: FCC Part15 C			

Start of Test:2024-10-15 08:27:01

Test Graph



Suspected Data List							
NO.	Frequency (MHz)	Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5146.4882	61.77	74.00	12.23	150	142	Vertical
2	5150.0375	57.35	74.00	16.65	150	68	Vertical

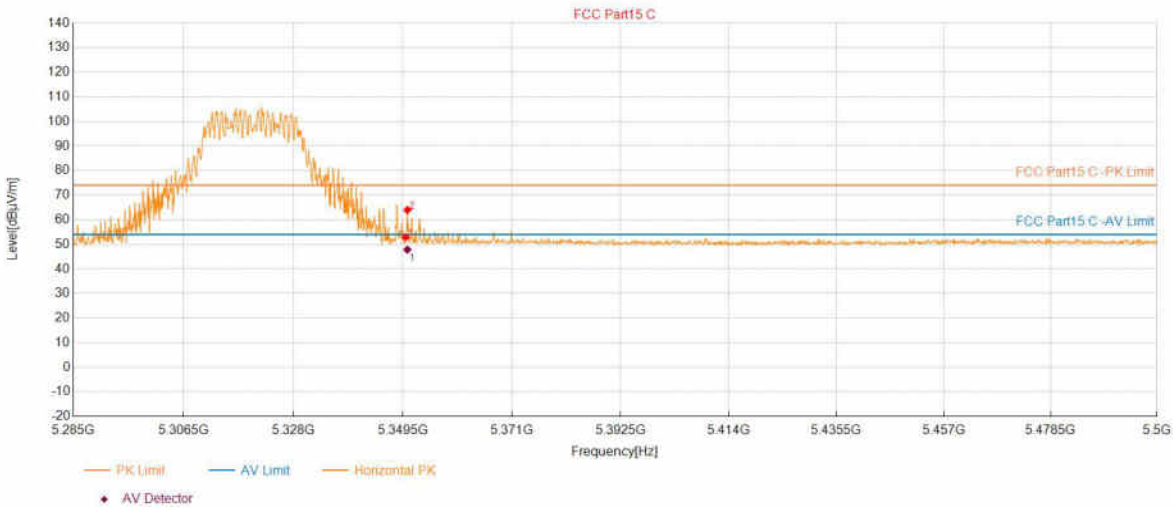
PK Final Data List								
NO.	Frequency (MHz)	Factor (dB/m)	AV Value (dBµV/m)	AV Limit (dBµV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5146.4882	14.85	48.54	54.00	5.46	150	142	Vertical
2	5150.0375	14.86	46.10	54.00	7.90	150	68	Vertical

Test Report

Project Information			
Customer:			
EUT:			
Model:	CH75GC	SN:	
Mode:	11AX20_5320	Voltage:	AC120V/60Hz
Environment:	Temp: 25℃; Humi:60%	Engineer:	Fly Liao
Remark:	power set:2 2 0 20		
Test Standard: FCC Part15 C			

Start of Test:2024-10-15 08:34:38

Test Graph



Suspected Data List							
NO.	Frequency (MHz)	Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5350.0700	52.86	74.00	21.14	150	120	Horizontal
2	5350.3927	63.94	74.00	10.06	150	120	Horizontal

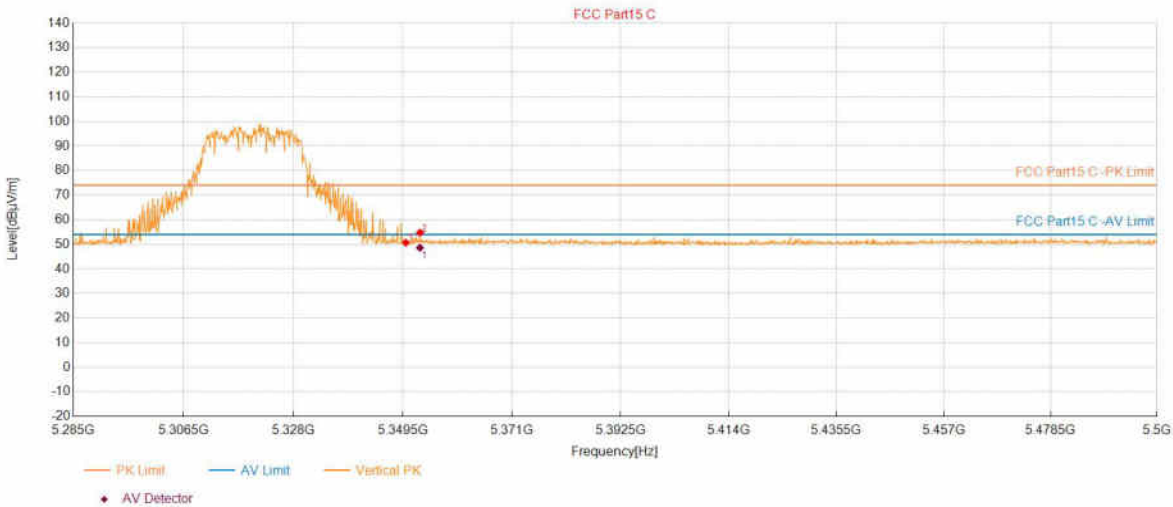
PK Final Data List								
NO.	Frequency (MHz)	Factor (dB/m)	AV Value (dBµV/m)	AV Limit (dBµV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5350.3935	15.46	47.85	54.00	6.15	129.3	113	Horizontal

Test Report

Project Information			
Customer:			
EUT:			
Model:	CH75GC	SN:	
Mode:	11AX20_5320	Voltage:	AC120V/60Hz
Environment:	Temp: 25℃; Humi:60%	Engineer:	Fly Liao
Remark:	power set:2 2 0 20		
Test Standard: FCC Part15 C			

Start of Test:2024-10-15 08:35:35

Test Graph



Suspected Data List							
NO.	Frequency (MHz)	Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5350.0700	50.67	74.00	23.33	150	357	Vertical
2	5352.8664	54.75	74.00	19.25	150	110	Vertical

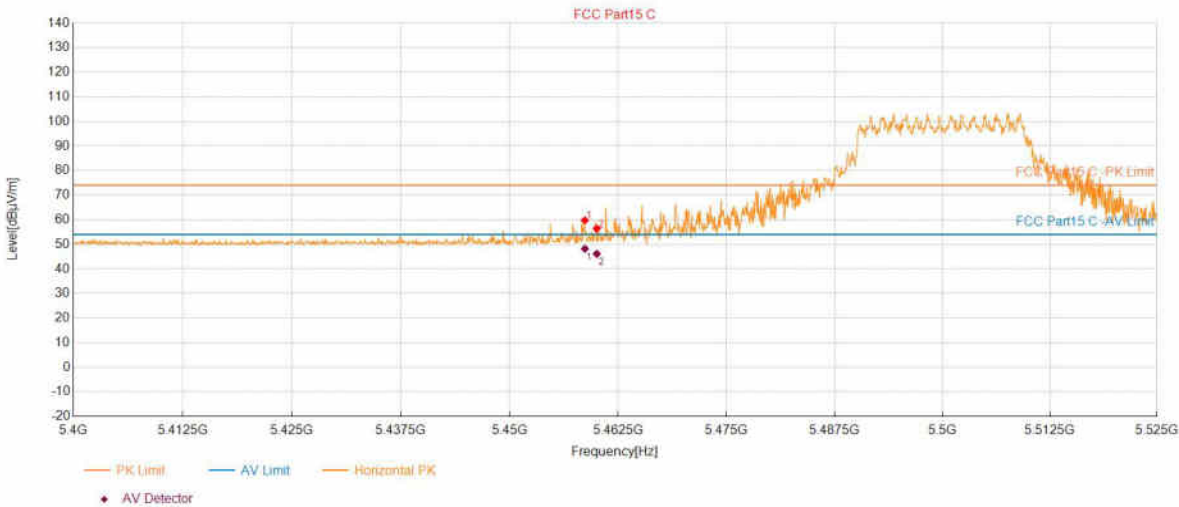
PK Final Data List								
NO.	Frequency (MHz)	Factor (dB/m)	AV Value (dBµV/m)	AV Limit (dBµV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5352.8664	15.47	48.62	54.00	5.38	150	110	Vertical

Test Report

Project Information			
Customer:			
EUT:			
Model:	CH75GC	SN:	
Mode:	11AX20_5500	Voltage:	AC120V/60Hz
Environment:	Temp: 25℃; Humi:60%	Engineer:	Fly Liao
Remark:	power set:2 2 0 20		
Test Standard: FCC Part15 C			

Start of Test:2024-10-15 08:41:04

Test Graph



Suspected Data List							
NO.	Frequency (MHz)	Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5458.6543	59.79	74.00	14.21	150	119	Horizontal
2	5460.0300	56.36	74.00	17.64	150	112	Horizontal

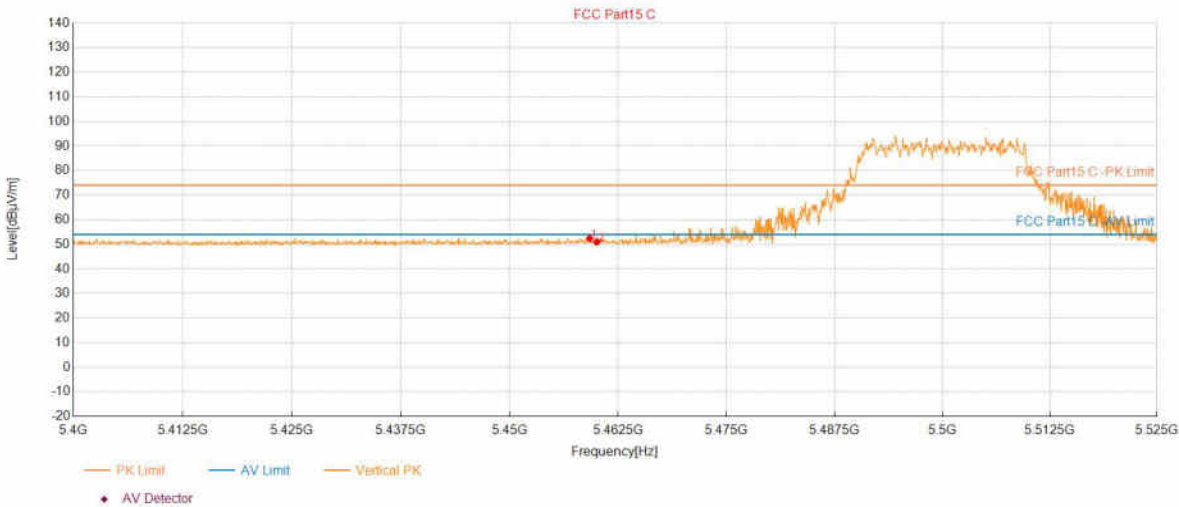
PK Final Data List								
NO.	Frequency (MHz)	Factor (dB/m)	AV Value (dBµV/m)	AV Limit (dBµV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5458.6562	15.75	48.18	54.00	5.82	123.6	109	Horizontal
2	5460.0300	15.75	46.11	54.00	7.89	150	112	Horizontal

Test Report

Project Information			
Customer:			
EUT:			
Model:	CH75GC	SN:	
Mode:	11AX20_5500	Voltage:	AC120V/60Hz
Environment:	Temp: 25℃; Humi:60%	Engineer:	Fly Liao
Remark:	power set:2 2 0 20		
Test Standard: FCC Part15 C			

Start of Test:2024-10-15 08:42:01

Test Graph



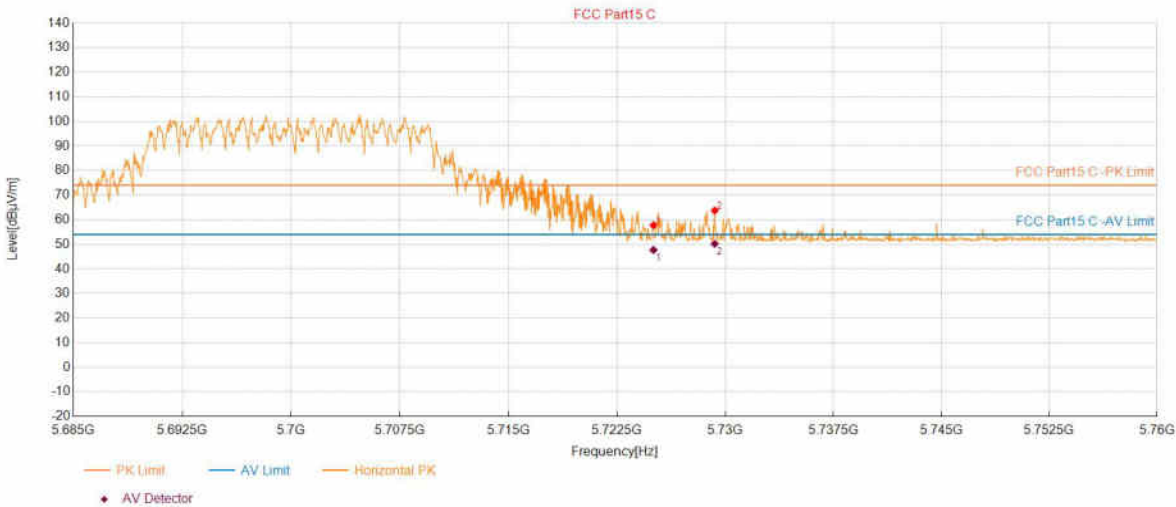
Suspected Data List							
NO.	Frequency (MHz)	Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5459.2171	52.41	74.00	21.59	150	358	Vertical
2	5460.0300	50.96	74.00	23.04	150	4	Vertical

Test Report

Project Information			
Customer:			
EUT:			
Model:	CH75GC	SN:	
Mode:	11AX20_5700	Voltage:	AC120V/60Hz
Environment:	Temp: 25℃; Humi:60%	Engineer:	Fly Liao
Remark:	power set:2 2 0 15		
Test Standard: FCC Part15 C			

Start of Test:2024-10-15 09:07:52

Test Graph



Suspected Data List							
NO.	Frequency (MHz)	Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5725.0325	57.78	74.00	16.22	150	54	Horizontal
2	5729.2721	63.71	74.00	10.29	150	113	Horizontal

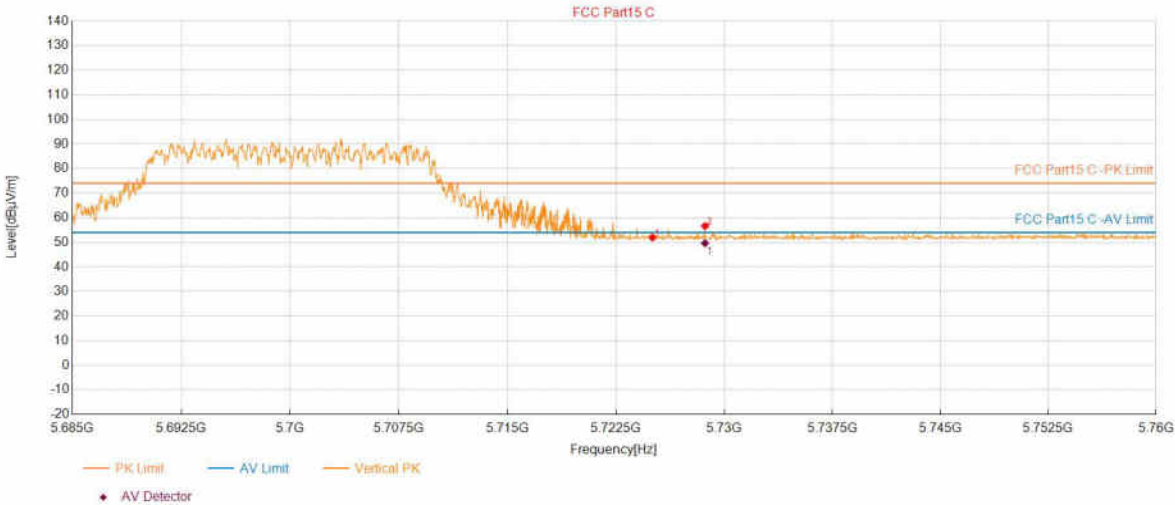
PK Final Data List								
NO.	Frequency (MHz)	Factor (dB/m)	AV Value (dBµV/m)	AV Limit (dBµV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5725.0325	16.43	47.71	54.00	6.29	150	54	Horizontal
2	5729.2721	16.44	50.22	54.00	3.78	150	113	Horizontal

Test Report

Project Information			
Customer:			
EUT:			
Model:	CH75GC	SN:	
Mode:	11AX20_5700	Voltage:	AC120V/60Hz
Environment:	Temp: 25℃; Humi:60%	Engineer:	Fly Liao
Remark:	power set:2 2 0 15		
Test Standard: FCC Part15 C			

Start of Test:2024-10-15 09:08:49

Test Graph



Suspected Data List							
NO.	Frequency (MHz)	Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5725.0325	51.94	74.00	22.06	150	313	Vertical
2	5728.6718	56.61	74.00	17.39	150	56	Vertical

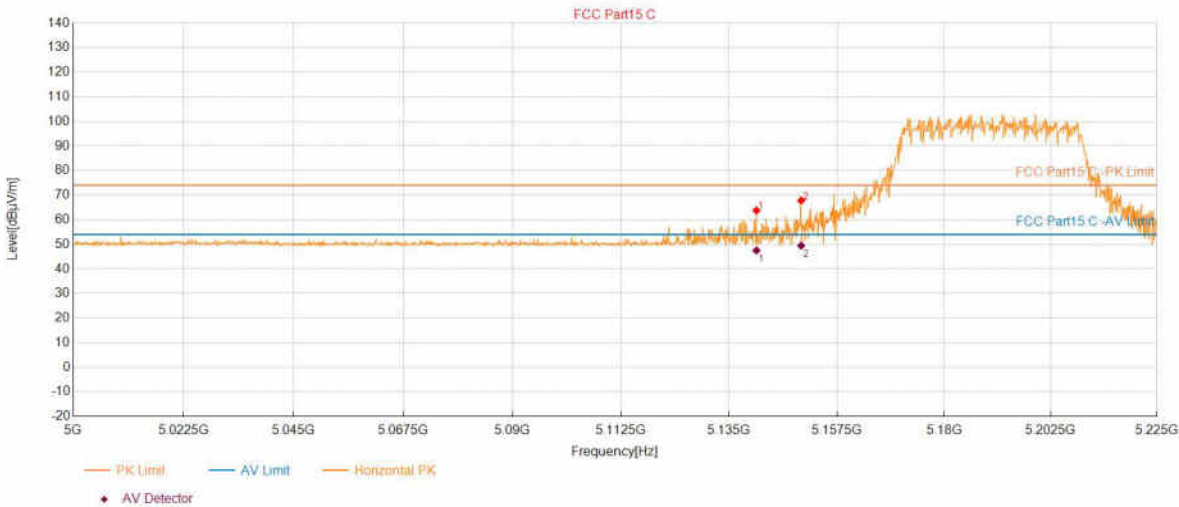
PK Final Data List								
NO.	Frequency (MHz)	Factor (dB/m)	AV Value (dBµV/m)	AV Limit (dBµV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5728.6718	16.43	49.68	54.00	4.32	150	56	Vertical

Test Report

Project Information			
Customer:			
EUT:			
Model:	CH75GC	SN:	
Mode:	11AX40_5190	Voltage:	AC120V/60Hz
Environment:	Temp: 25℃; Humi:60%	Engineer:	Fly Liao
Remark:	power set:2 2 0 17		
Test Standard: FCC Part15 C			

Start of Test:2024-10-15 09:18:48

Test Graph



Suspected Data List							
NO.	Frequency (MHz)	Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5140.6953	63.80	74.00	10.20	150	105	Horizontal
2	5150.0375	67.79	74.00	6.21	150	105	Horizontal

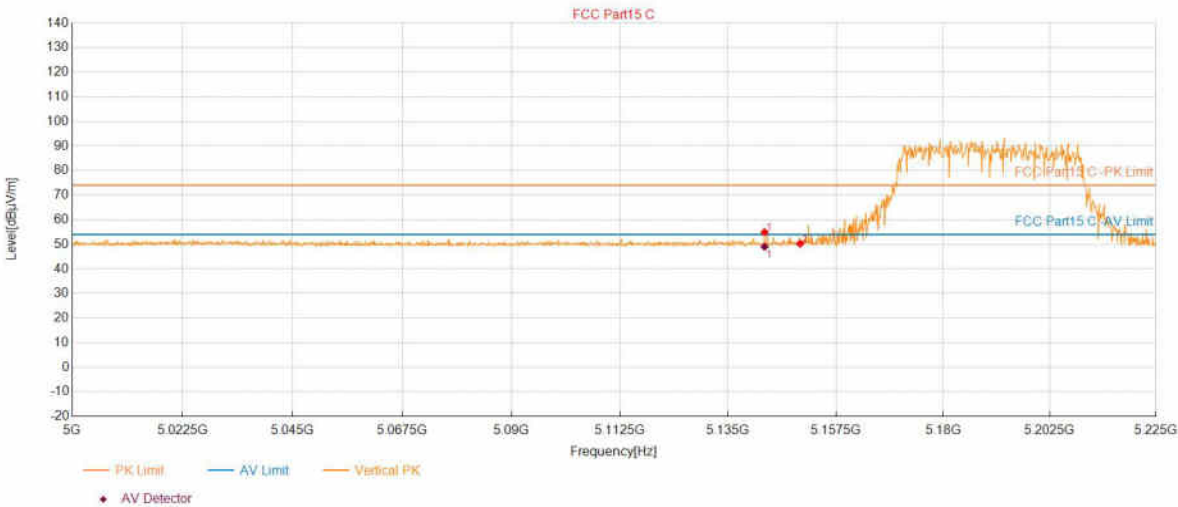
PK Final Data List								
NO.	Frequency (MHz)	Factor (dB/m)	AV Value (dBµV/m)	AV Limit (dBµV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5140.6953	14.86	47.51	54.00	6.49	150	105	Horizontal
2	5150.0375	14.86	49.48	54.00	4.52	150	105	Horizontal

Test Report

Project Information			
Customer:			
EUT:			
Model:	CH75GC	SN:	
Mode:	11AX40_5190	Voltage:	AC120V/60Hz
Environment:	Temp: 25℃; Humi:60%	Engineer:	Fly Liao
Remark:	power set:2 2 0 17		
Test Standard: FCC Part15 C			

Start of Test:2024-10-15 09:19:45

Test Graph



Suspected Data List							
NO.	Frequency (MHz)	Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5142.6088	54.93	74.00	19.07	150	91	Vertical
2	5150.0375	50.26	74.00	23.74	150	148	Vertical

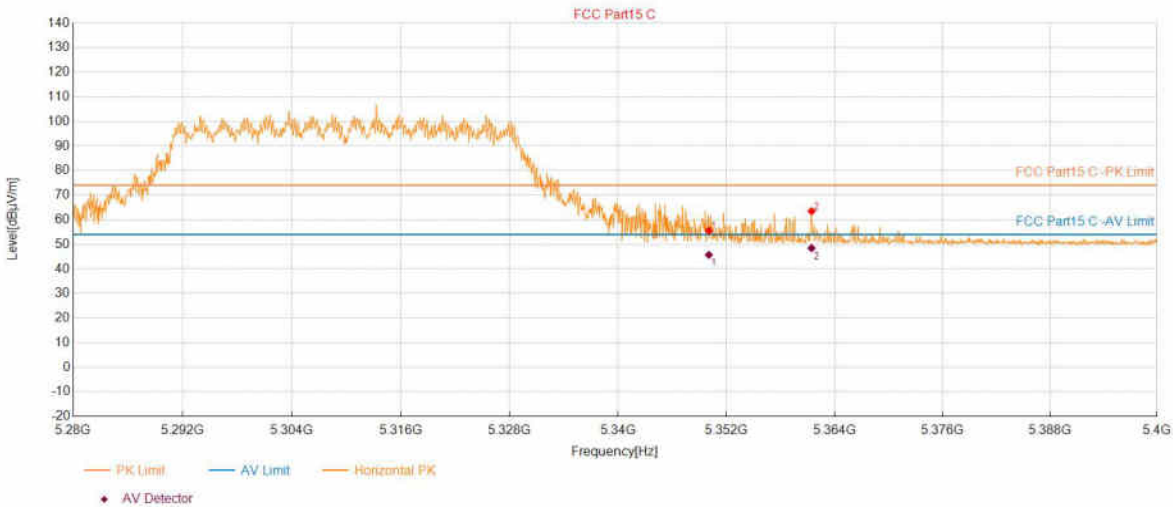
PK Final Data List								
NO.	Frequency (MHz)	Factor (dB/m)	AV Value (dBµV/m)	AV Limit (dBµV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5142.6088	14.86	49.03	54.00	4.97	150	91	Vertical

Test Report

Project Information			
Customer:			
EUT:			
Model:	CH75GC	SN:	
Mode:	11AX40_5310	Voltage:	AC120V/60Hz
Environment:	Temp: 25℃; Humi:60%	Engineer:	Fly Liao
Remark:	power set:2 2 0 17		
Test Standard: FCC Part15 C			

Start of Test:2024-10-15 09:25:57

Test Graph



Suspected Data List							
NO.	Frequency (MHz)	Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5350.0550	55.56	74.00	18.44	150	119	Horizontal
2	5361.4607	63.47	74.00	10.53	150	111	Horizontal

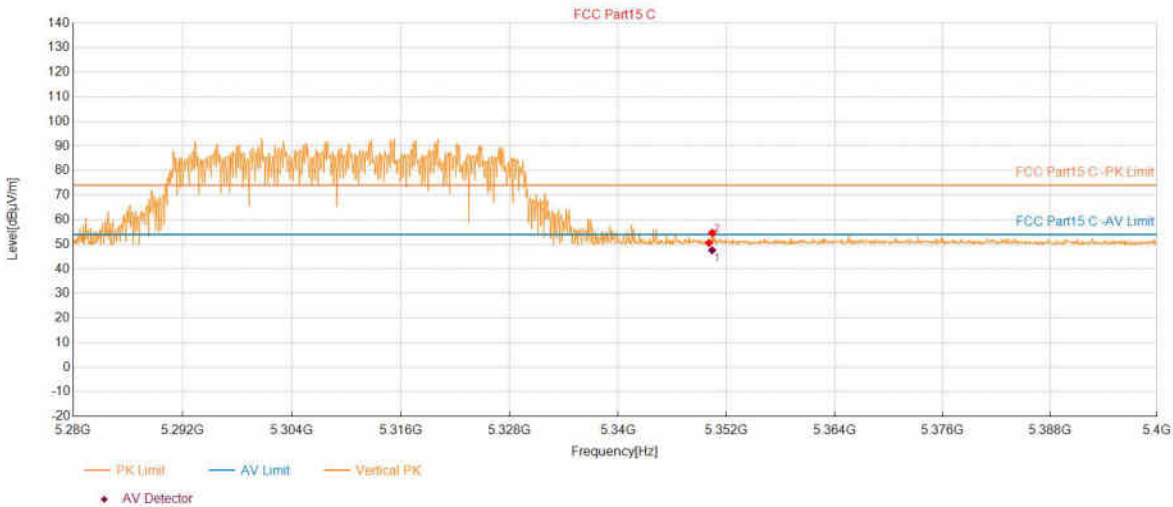
PK Final Data List								
NO.	Frequency (MHz)	Factor (dB/m)	AV Value (dBµV/m)	AV Limit (dBµV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5350.0550	15.46	45.71	54.00	8.29	150	119	Horizontal
2	5361.4607	15.50	48.44	54.00	5.56	150	111	Horizontal

Test Report

Project Information			
Customer:			
EUT:			
Model:	CH75GC	SN:	
Mode:	11AX40_5310	Voltage:	AC120V/60Hz
Environment:	Temp: 25℃; Humi:60%	Engineer:	Fly Liao
Remark:	power set:2 2 0 17		
Test Standard: FCC Part15 C			

Start of Test:2024-10-15 09:26:54

Test Graph



Suspected Data List							
NO.	Frequency (MHz)	Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5350.0550	50.57	74.00	23.43	150	19	Vertical
2	5350.4152	54.66	74.00	19.34	150	116	Vertical

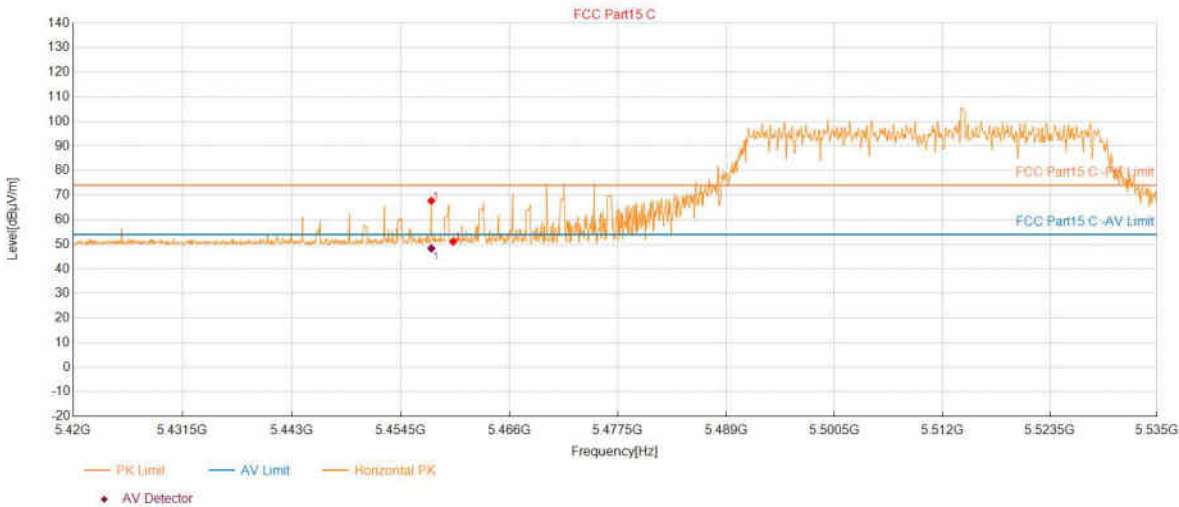
PK Final Data List								
NO.	Frequency (MHz)	Factor (dB/m)	AV Value (dBµV/m)	AV Limit (dBµV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5350.4152	15.46	47.60	54.00	6.40	150	116	Vertical

Test Report

Project Information			
Customer:			
EUT:			
Model:	CH75GC	SN:	
Mode:	11AX40_5510	Voltage:	AC120V/60Hz
Environment:	Temp: 25℃; Humi:60%	Engineer:	Fly Liao
Remark:	power set:2 2 0 17		
Test Standard: FCC Part15 C			

Start of Test:2024-10-15 09:36:57

Test Graph



Suspected Data List							
NO.	Frequency (MHz)	Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5457.7389	67.70	74.00	6.30	150	186	Horizontal
2	5460.0400	51.07	74.00	22.93	150	45	Horizontal

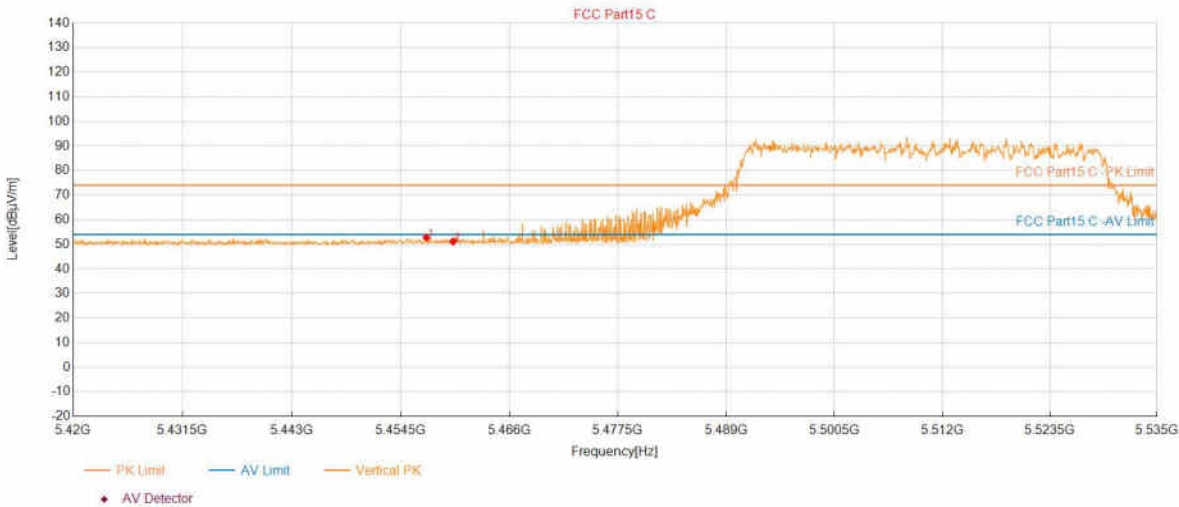
PK Final Data List								
NO.	Frequency (MHz)	Factor (dB/m)	AV Value (dBµV/m)	AV Limit (dBµV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5457.7389	15.75	48.34	54.00	5.66	150	186	Horizontal

Test Report

Project Information			
Customer:			
EUT:			
Model:	CH75GC	SN:	
Mode:	11AX40_5510	Voltage:	AC120V/60Hz
Environment:	Temp: 25℃; Humi:60%	Engineer:	Fly Liao
Remark:	power set:2 2 0 17		
Test Standard: FCC Part15 C			

Start of Test:2024-10-15 09:38:04

Test Graph



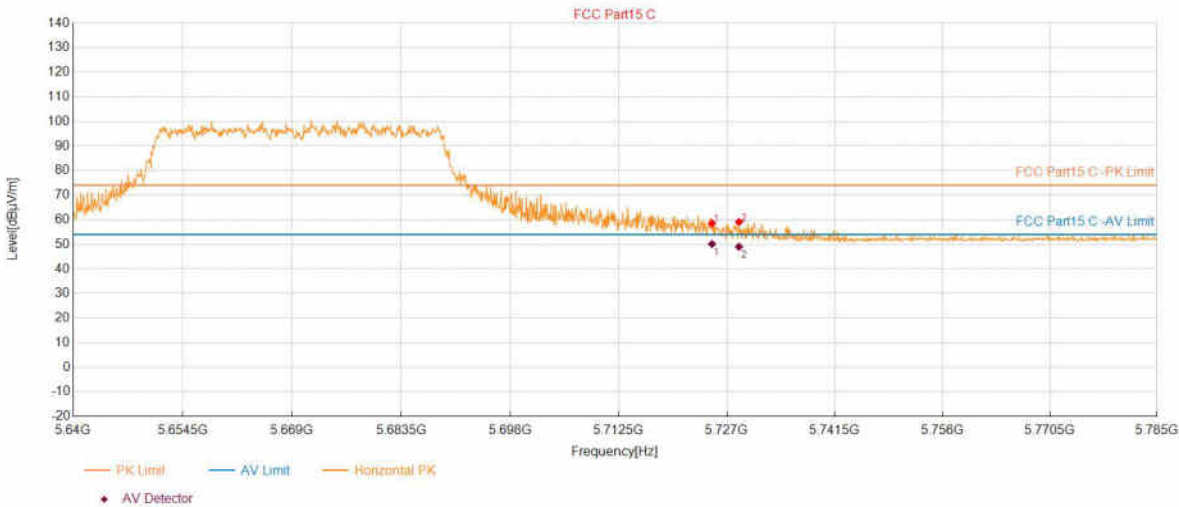
Suspected Data List							
NO.	Frequency (MHz)	Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5457.2211	52.74	74.00	21.26	150	99	Vertical
2	5460.0400	51.14	74.00	22.86	150	164	Vertical

Test Report

Project Information			
Customer:			
EUT:			
Model:	CH75GC	SN:	
Mode:	11AX40_5670	Voltage:	AC120V/60Hz
Environment:	Temp: 25℃; Humi:60%	Engineer:	Fly Liao
Remark:	power set:2 2 0 15		
Test Standard: FCC Part15 C			

Start of Test:2024-10-15 09:54:48

Test Graph



Suspected Data List							
NO.	Frequency (MHz)	Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5725.0125	58.51	74.00	15.49	150	162	Horizontal
2	5728.6393	59.09	74.00	14.91	150	176	Horizontal

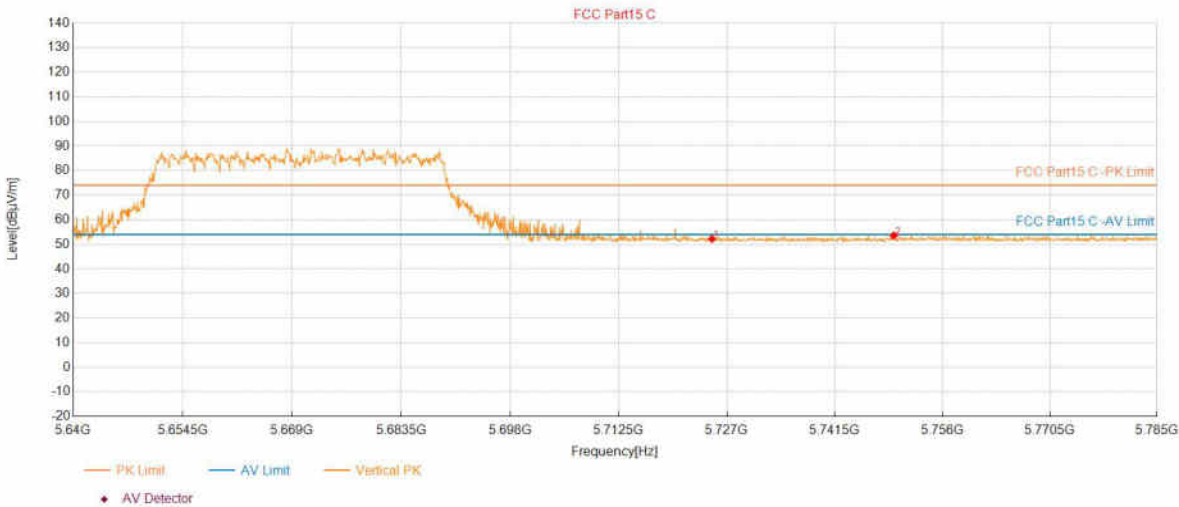
PK Final Data List								
NO.	Frequency (MHz)	Factor (dB/m)	AV Value (dBµV/m)	AV Limit (dBµV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5725.0125	16.43	50.11	54.00	3.89	150	162	Horizontal
2	5728.6393	16.43	49.01	54.00	4.99	150	176	Horizontal

Test Report

Project Information			
Customer:			
EUT:			
Model:	CH75GC	SN:	
Mode:	11AX40_5670	Voltage:	AC120V/60Hz
Environment:	Temp: 25℃; Humi:60%	Engineer:	Fly Liao
Remark:	power set:2 2 0 15		
Test Standard: FCC Part15 C			

Start of Test:2024-10-15 09:55:45

Test Graph



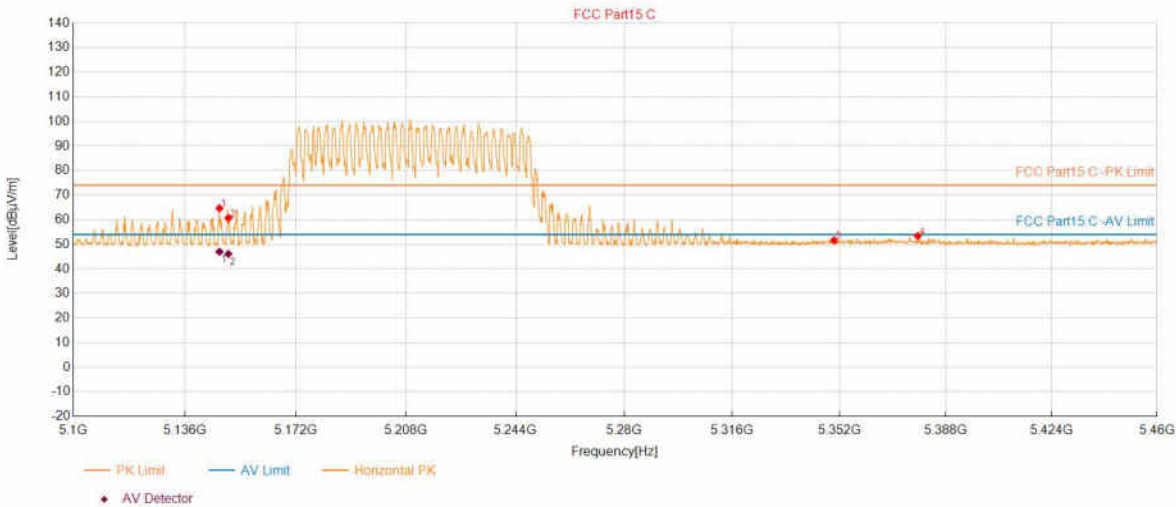
Suspected Data List							
NO.	Frequency (MHz)	Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5725.0125	52.17	74.00	21.83	150	0	Vertical
2	5749.4572	53.57	74.00	20.43	150	324	Vertical

Test Report

Project Information			
Customer:			
EUT:			
Model:	CH75GC	SN:	
Mode:	11AX80_5210	Voltage:	AC120V/60Hz
Environment:	Temp: 25℃; Humi:60%	Engineer:	Fly Liao
Remark:	power set:2 2 0 17		
Test Standard: FCC Part15 C			

Start of Test:2024-10-15 09:58:44

Test Graph



Suspected Data List							
NO.	Frequency (MHz)	Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5147.1836	64.65	74.00	9.35	150	54	Horizontal
2	5150.0650	60.69	74.00	13.31	150	121	Horizontal
3	5350.1451	51.63	74.00	22.37	150	105	Horizontal
4	5378.4192	53.41	74.00	20.59	150	354	Horizontal

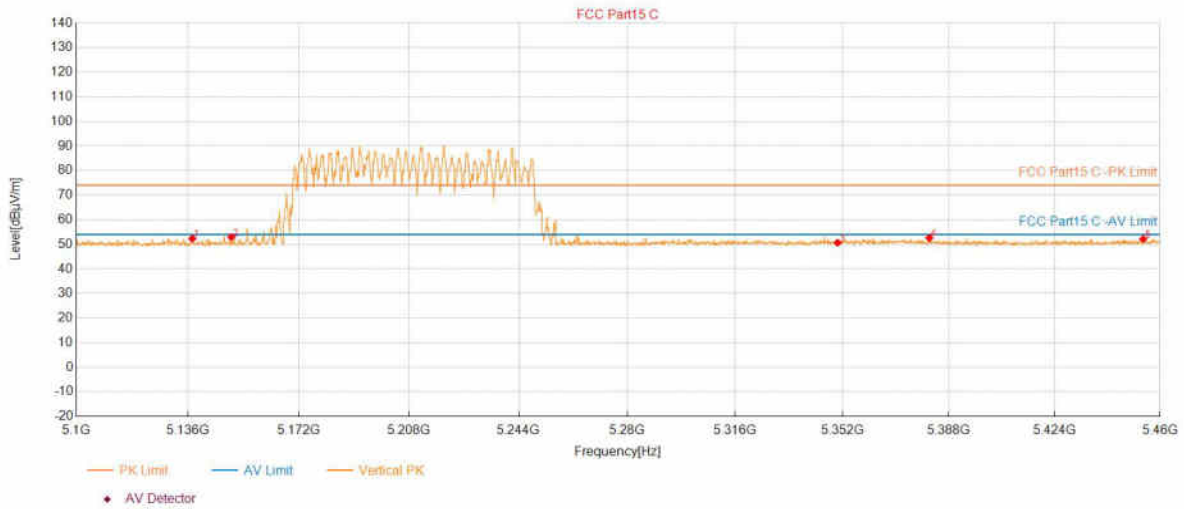
PK Final Data List								
NO.	Frequency (MHz)	Factor (dB/m)	AV Value (dBµV/m)	AV Limit (dBµV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5147.1836	14.85	47.00	54.00	7.00	150	54	Horizontal
2	5150.0650	14.86	46.11	54.00	7.89	150	121	Horizontal

Test Report

Project Information			
Customer:			
EUT:			
Model:	CH75GC	SN:	
Mode:	11AX80_5210	Voltage:	AC120V/60Hz
Environment:	Temp: 25℃; Humi:60%	Engineer:	Fly Liao
Remark:	power set:2 2 0 17		
Test Standard: FCC Part15 C			

Start of Test:2024-10-15 09:59:41

Test Graph



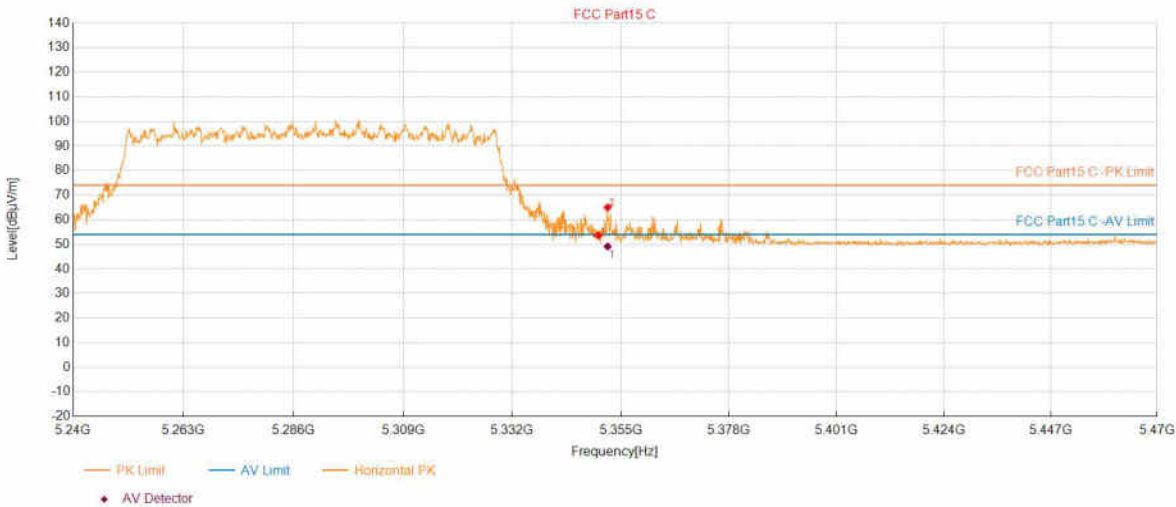
Suspected Data List							
NO.	Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5137.4587	52.34	74.00	21.66	150	109	Vertical
2	5150.0650	52.92	74.00	21.08	150	82	Vertical
3	5350.3252	50.64	74.00	23.36	150	329	Vertical
4	5381.3007	52.61	74.00	21.39	150	0	Vertical
5	5454.2371	52.12	74.00	21.88	150	223	Vertical

Test Report

Project Information			
Customer:			
EUT:			
Model:	CH75GC	SN:	
Mode:	11AX80_5290	Voltage:	AC120V/60Hz
Environment:	Temp: 25℃; Humi:60%	Engineer:	Fly Liao
Remark:	power set:2 2 0 17		
Test Standard: FCC Part15 C			

Start of Test:2024-10-15 10:02:01

Test Graph



Suspected Data List							
NO.	Frequency (MHz)	Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5350.2251	53.57	74.00	20.43	150	143	Horizontal
2	5352.1811	64.98	74.00	9.02	150	112	Horizontal

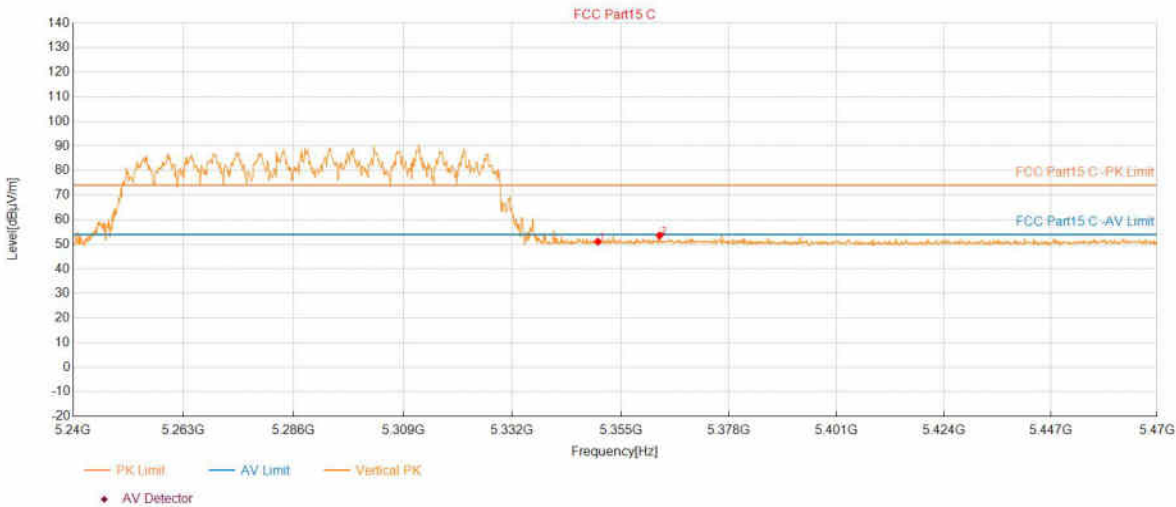
PK Final Data List								
NO.	Frequency (MHz)	Factor (dB/m)	AV Value (dBµV/m)	AV Limit (dBµV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5352.1811	15.46	49.14	54.00	4.86	150	112	Horizontal

Test Report

Project Information			
Customer:			
EUT:			
Model:	CH75GC	SN:	
Mode:	11AX80_5290	Voltage:	AC120V/60Hz
Environment:	Temp: 25℃; Humi:60%	Engineer:	Fly Liao
Remark:	power set:2 2 0 17		
Test Standard: FCC Part15 C			

Start of Test:2024-10-15 10:02:57

Test Graph



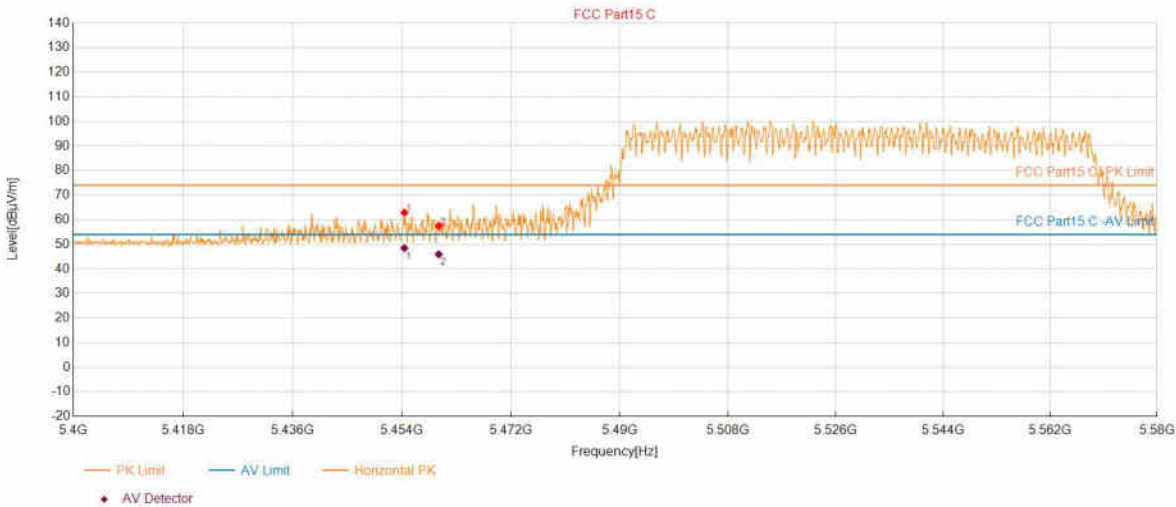
Suspected Data List							
NO.	Frequency (MHz)	Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5350.1101	51.12	74.00	22.88	150	264	Vertical
2	5363.2266	53.63	74.00	20.37	150	0	Vertical

Test Report

Project Information			
Customer:			
EUT:			
Model:	CH75GC	SN:	
Mode:	11AX80_5530	Voltage:	AC120V/60Hz
Environment:	Temp: 25℃; Humi:60%	Engineer:	Fly Liao
Remark:	power set:2 2 0 16		
Test Standard: FCC Part15 C			

Start of Test:2024-10-15 10:06:25

Test Graph



Suspected Data List							
NO.	Frequency (MHz)	Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5454.3872	62.90	74.00	11.10	150	113	Horizontal
2	5460.0600	57.41	74.00	16.59	150	169	Horizontal

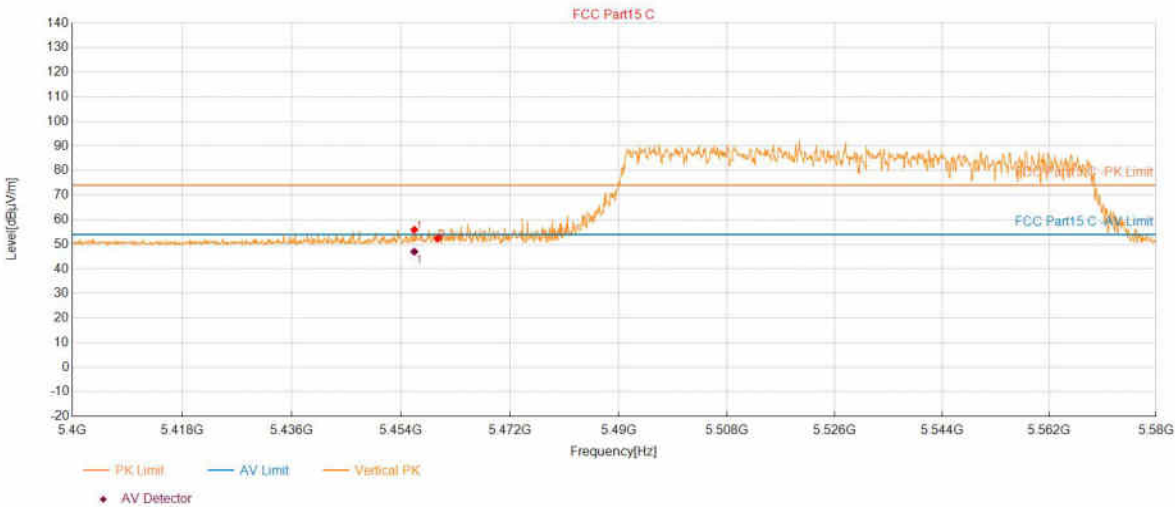
PK Final Data List								
NO.	Frequency (MHz)	Factor (dB/m)	AV Value (dBµV/m)	AV Limit (dBµV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5454.3872	15.74	48.45	54.00	5.55	150	113	Horizontal
2	5460.0600	15.75	45.96	54.00	8.04	150	169	Horizontal

Test Report

Project Information			
Customer:			
EUT:			
Model:	CH75GC	SN:	
Mode:	11AX80_5530	Voltage:	AC120V/60Hz
Environment:	Temp: 25℃; Humi:60%	Engineer:	Fly Liao
Remark:	power set:2 2 0 16		
Test Standard: FCC Part15 C			

Start of Test:2024-10-15 10:07:10

Test Graph



Suspected Data List							
NO.	Frequency (MHz)	Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5456.1881	55.94	74.00	18.06	150	75	Vertical
2	5460.0600	52.39	74.00	21.61	150	116	Vertical

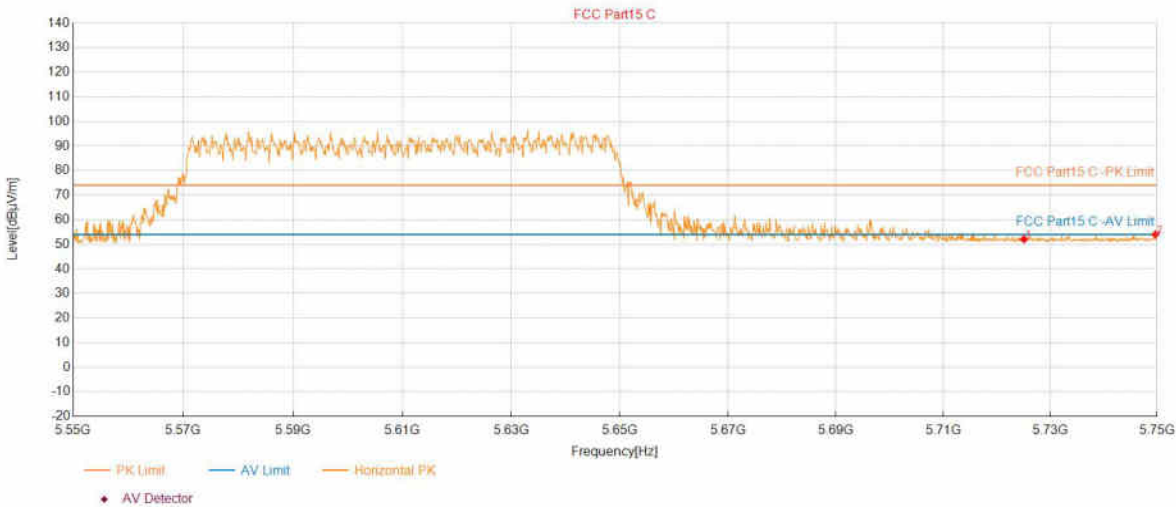
PK Final Data List								
NO.	Frequency (MHz)	Factor (dB/m)	AV Value (dBµV/m)	AV Limit (dBµV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5456.1881	15.74	47.00	54.00	7.00	150	75	Vertical

Test Report

Project Information			
Customer:			
EUT:			
Model:	CH75GC	SN:	
Mode:	11AX80_5610	Voltage:	AC120V/60Hz
Environment:	Temp: 25℃; Humi:60%	Engineer:	Fly Liao
Remark:	power set:2 2 0 16		
Test Standard: FCC Part15 C			

Start of Test:2024-10-15 10:11:19

Test Graph



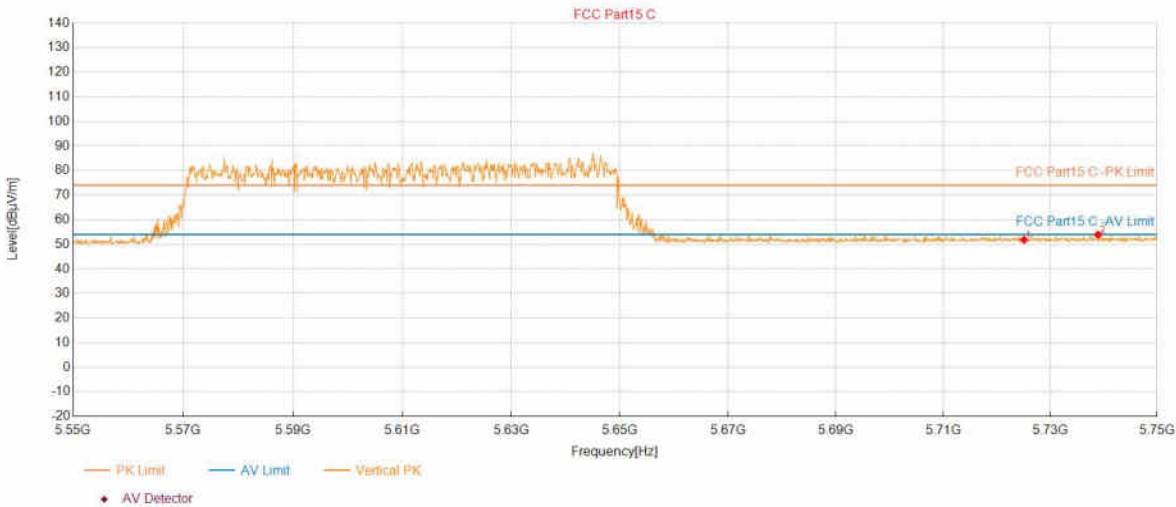
Suspected Data List							
NO.	Frequency (MHz)	Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5725.0875	52.07	74.00	21.93	150	358	Horizontal
2	5749.6999	53.99	74.00	20.01	150	193	Horizontal

Test Report

Project Information			
Customer:			
EUT:			
Model:	CH75GC	SN:	
Mode:	11AX80_5610	Voltage:	AC120V/60Hz
Environment:	Temp: 25℃; Humi:60%	Engineer:	Fly Liao
Remark:	power set:2 2 0 16		
Test Standard: FCC Part15 C			

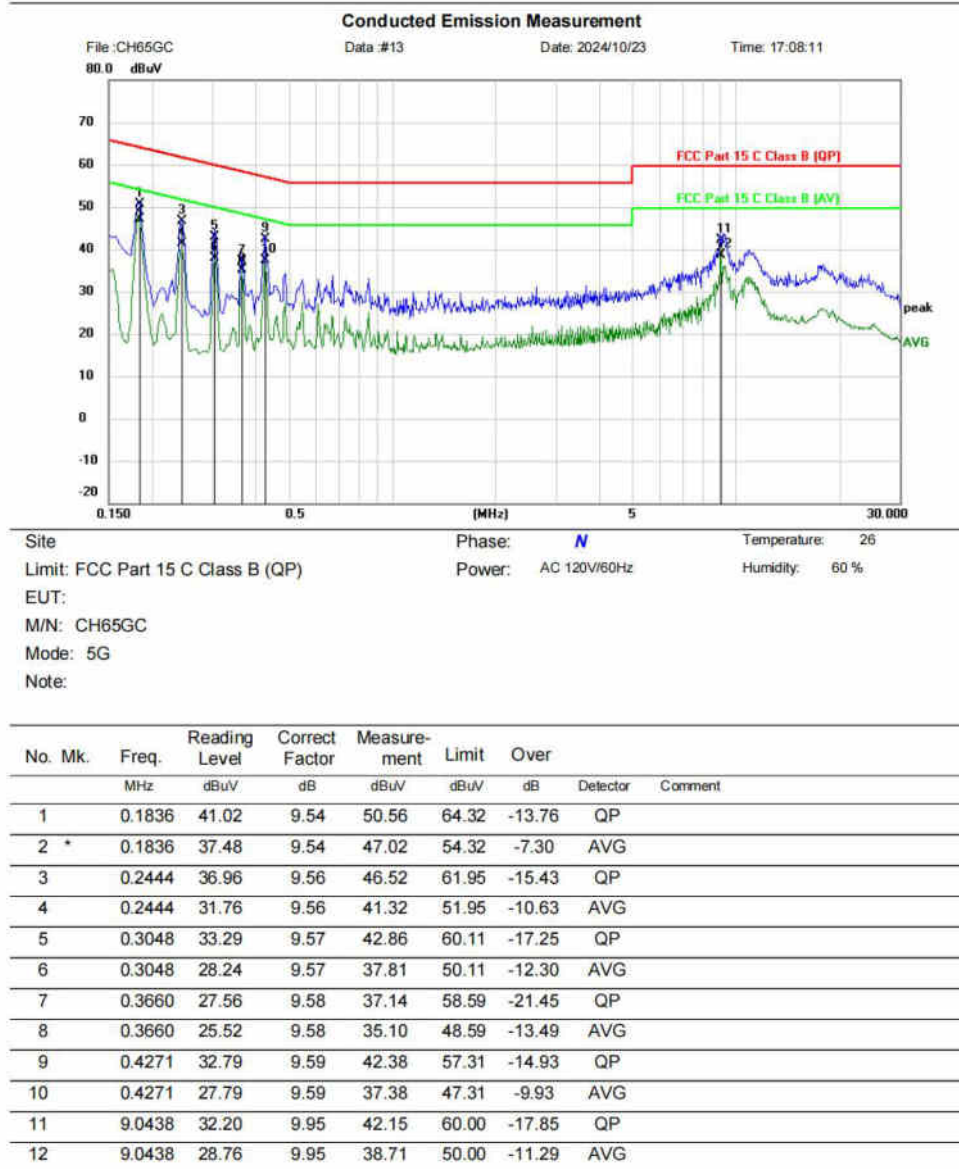
Start of Test:2024-10-15 10:12:16

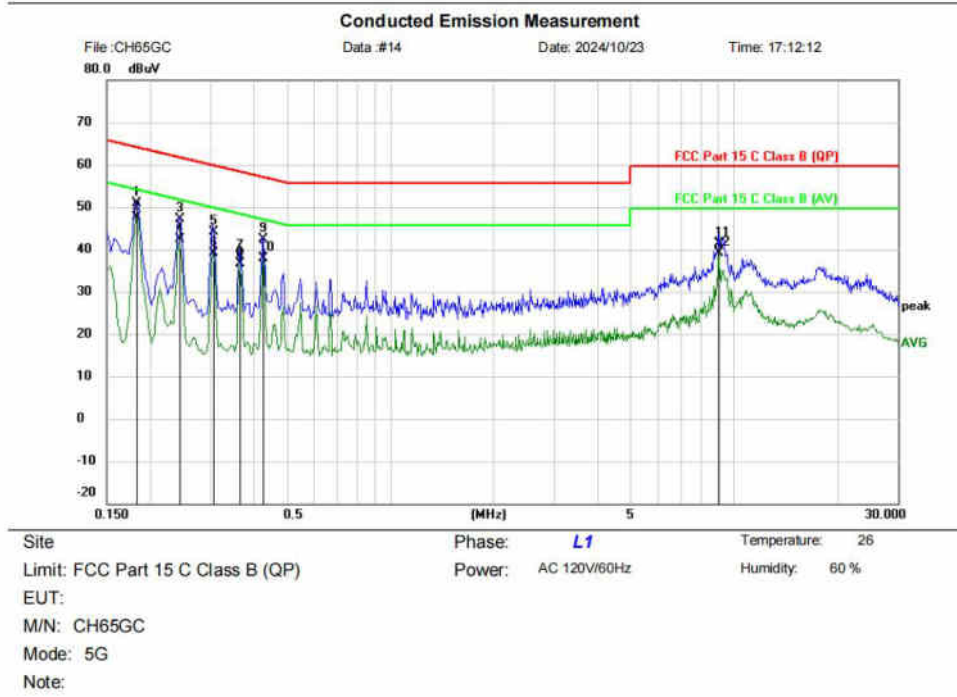
Test Graph



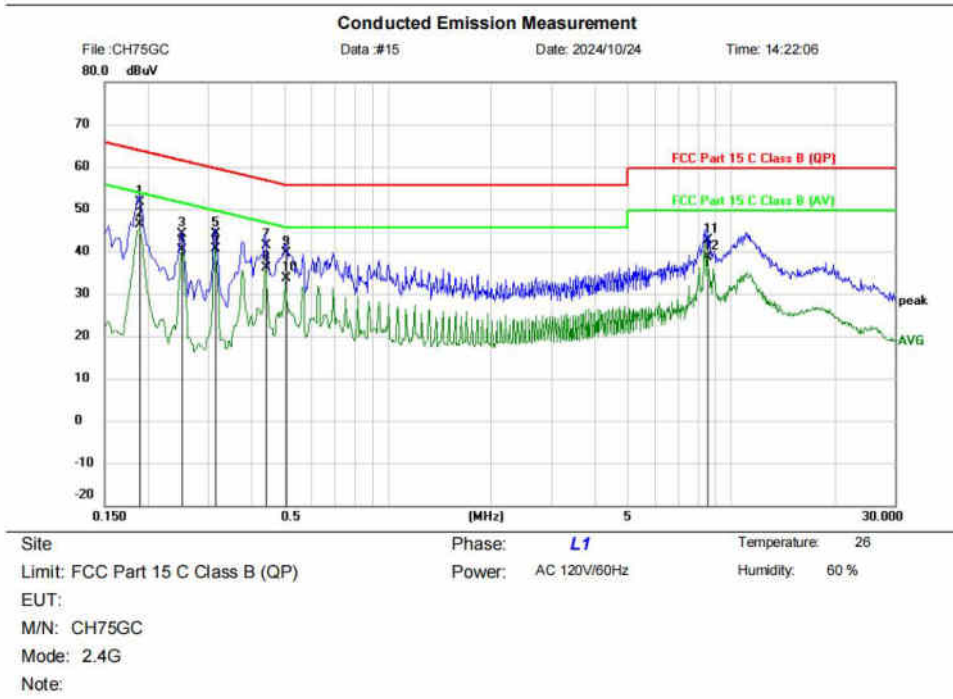
Suspected Data List							
NO.	Frequency (MHz)	Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5725.0875	51.83	74.00	22.17	150	330	Vertical
2	5738.8944	53.91	74.00	20.09	150	246	Vertical

APPENDIX C – AC Power Line Conducted Emission Test Data

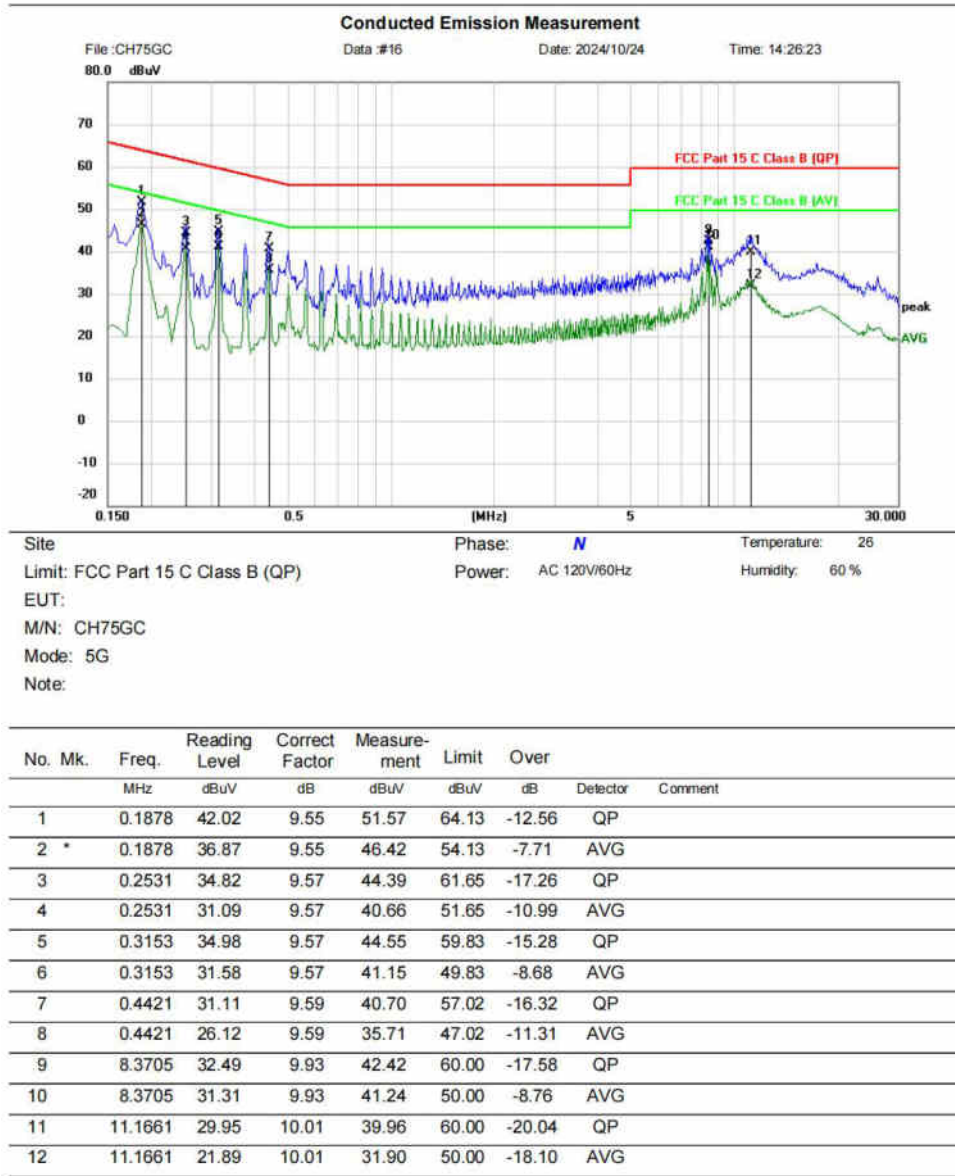




No. Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Detector	Comment
	MHz	dBuV	dB	dBuV	dBuV	dB		
1	0.1832	41.32	9.55	50.87	64.34	-13.47	QP	
2 *	0.1832	37.96	9.55	47.51	54.34	-6.83	AVG	
3	0.2448	37.61	9.57	47.18	61.93	-14.75	QP	
4	0.2448	32.70	9.57	42.27	51.93	-9.66	AVG	
5	0.3055	34.66	9.58	44.24	60.09	-15.85	QP	
6	0.3055	29.63	9.58	39.21	50.09	-10.88	AVG	
7	0.3665	28.90	9.58	38.48	58.58	-20.10	QP	
8	0.3665	26.96	9.58	36.54	48.58	-12.04	AVG	
9	0.4275	32.83	9.60	42.43	57.30	-14.87	QP	
10	0.4275	28.35	9.60	37.95	47.30	-9.35	AVG	
11	9.0448	31.42	9.95	41.37	60.00	-18.63	QP	
12	9.0448	29.12	9.95	39.07	50.00	-10.93	AVG	



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Over dB	Detector	Comment
1		0.1891	42.11	9.55	51.66	64.08	-12.42	QP	
2	*	0.1891	36.72	9.55	46.27	54.08	-7.81	AVG	
3		0.2519	34.46	9.57	44.03	61.69	-17.66	QP	
4		0.2519	30.76	9.57	40.33	51.69	-11.36	AVG	
5		0.3153	34.46	9.58	44.04	59.83	-15.79	QP	
6		0.3153	31.10	9.58	40.68	49.83	-9.15	AVG	
7		0.4420	31.69	9.60	41.29	57.02	-15.73	QP	
8		0.4420	26.59	9.60	36.19	47.02	-10.83	AVG	
9		0.5050	29.94	9.60	39.54	56.00	-16.46	QP	
10		0.5050	23.93	9.60	33.53	46.00	-12.47	AVG	
11		8.5070	32.61	9.94	42.55	60.00	-17.45	QP	
12		8.5070	28.77	9.94	38.71	50.00	-11.29	AVG	



END OF REPORT