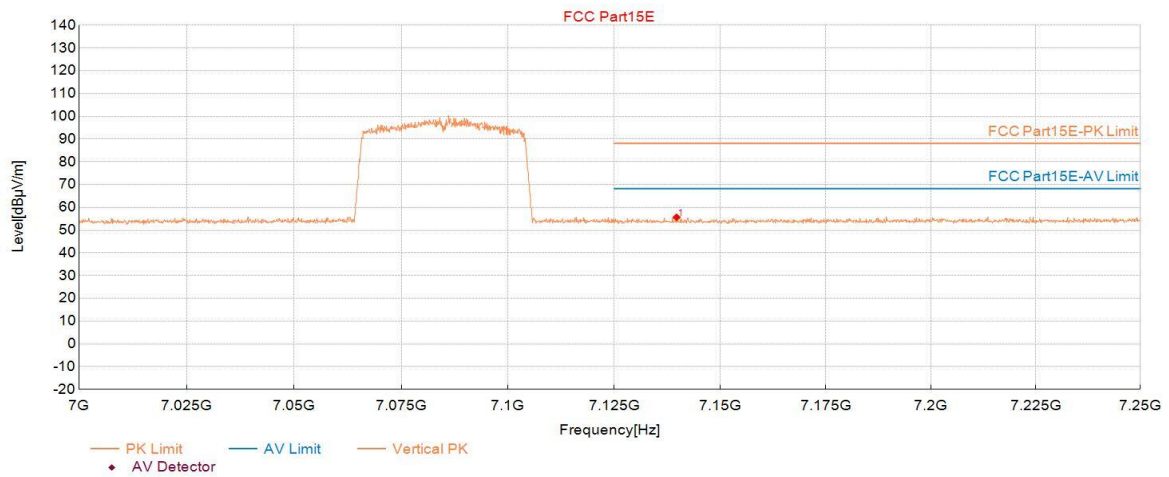


Test Report

Project Information			
Customer:	Wifi Module		
EUT:			
Model:	SI07F	SN:	
Mode:	11AX40_7085	Voltage:	DC 5V
Environment:	23.8℃/42%	Engineer:	Soho Liu
Remark:			

Start of Test:2026-03-22 19:05:43

Test Graph



Suspected Data List									
NO.	Frequency (MHz)	Reading(dBμV/m)	Level (dBμV/m)	Factor (dB)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	7139.695	35.63	55.62	19.99	88.20	32.58	150	268	Vertical

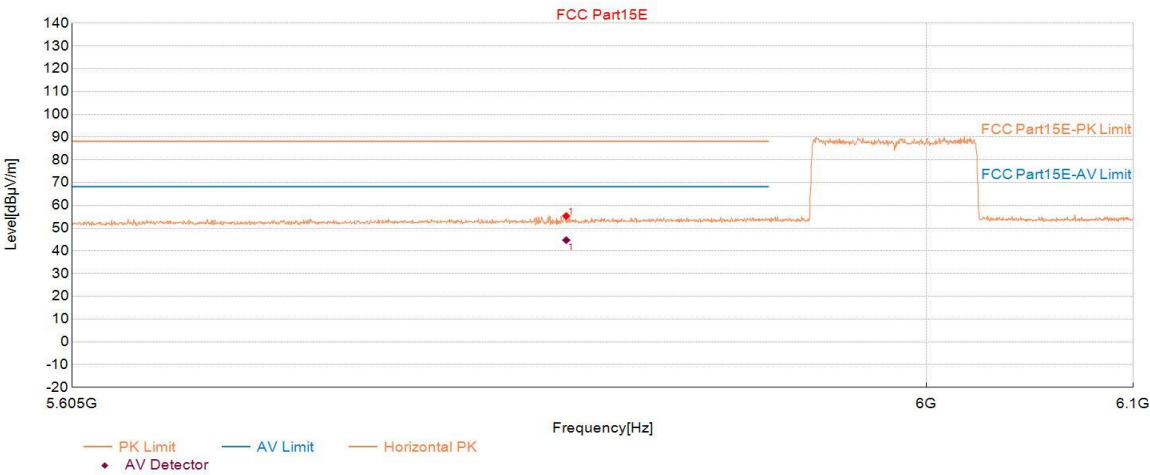
Note1: Level=Reading+Factor, Margin=Limit - Level

Test Report

Project Information			
Customer:	Wifi Module		
EUT:			
Model:	SI07F	SN:	
Mode:	11AX80_5985	Voltage:	DC 5V
Environment:	23.8℃/42%	Engineer:	Soho Liu
Remark:			

Start of Test:2026-03-22 20:50:16

Test Graph



Suspected Data List									
NO.	Frequency (MHz)	Reading(dBµV/m)	Level (dBµV/m)	Factor (dB)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5830.338	37.77	55.33	17.56	88.20	32.87	150	154	Horizontal

AV Final Data List									
NO.	Freq. (MHz)	Reading(dBµV/m)	Factor (dB)	AV Value (dBµV/m)	AV Limit (dBµV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5830.338	27.15	17.56	44.71	68.20	23.49	150	154	Horizontal

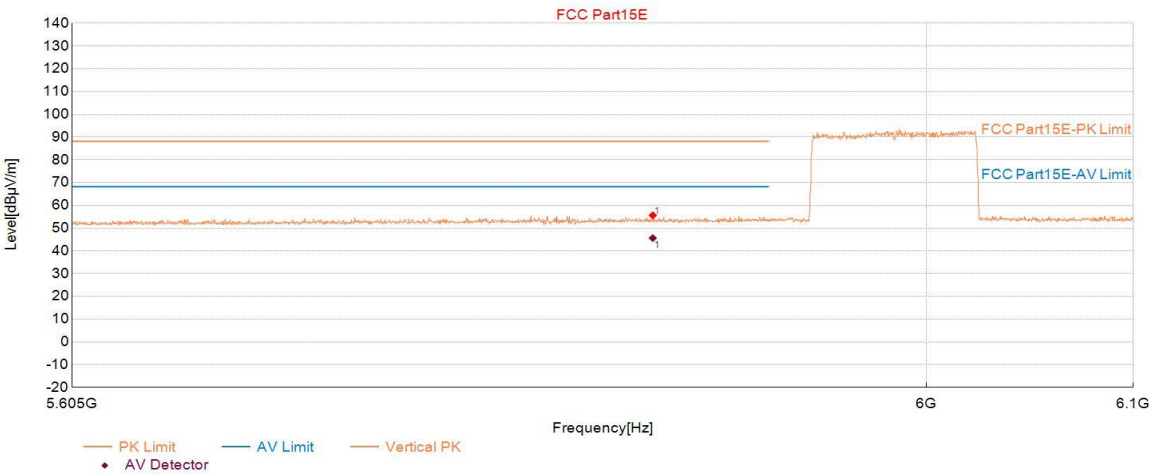
Note1: Level=Reading+Factor, Margin=Limit - Level

Test Report

Project Information			
Customer:	Wifi Module		
EUT:			
Model:	SI07F	SN:	
Mode:	11AX80_5985	Voltage:	DC 5V
Environment:	23.8℃/42%	Engineer:	Soho Liu
Remark:			

Start of Test:2026-03-22 20:51:06

Test Graph



Suspected Data List									
NO.	Frequency (MHz)	Reading(dBμV/m)	Level (dBμV/m)	Factor (dB)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5870.700	37.94	55.62	17.68	88.20	32.58	150	114	Vertical

AV Final Data List									
NO.	Freq. (MHz)	Reading(dBμV/m)	Factor (dB)	AV Value (dBμV/m)	AV Limit (dBμV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5870.700	27.94	17.68	45.62	68.20	22.58	150	114	Vertical

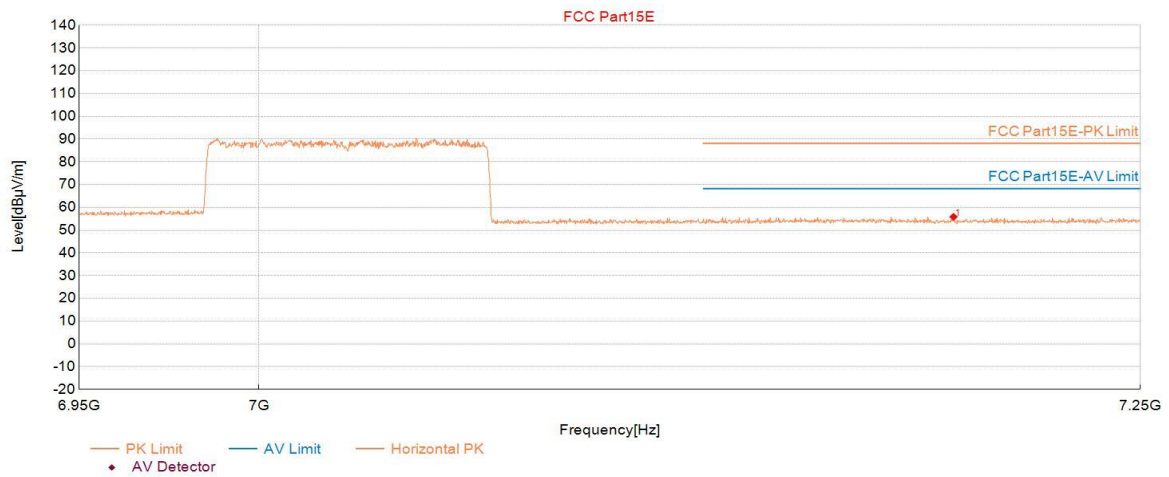
Note1: Level=Reading+Factor, Margin=Limit - Level

Test Report

Project Information			
Customer:	Wifi Module		
EUT:			
Model:	SI07F	SN:	
Mode:	11AX80_7025	Voltage:	DC 5V
Environment:	23.8℃/42%	Engineer:	Soho Liu
Remark:			

Start of Test:2026-03-22 20:53:41

Test Graph



Suspected Data List									
NO.	Frequency (MHz)	Reading (dBμV/m)	Level (dBμV/m)	Factor (dB)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	7196.273	35.60	55.83	20.23	88.20	32.37	150	125	Horizontal

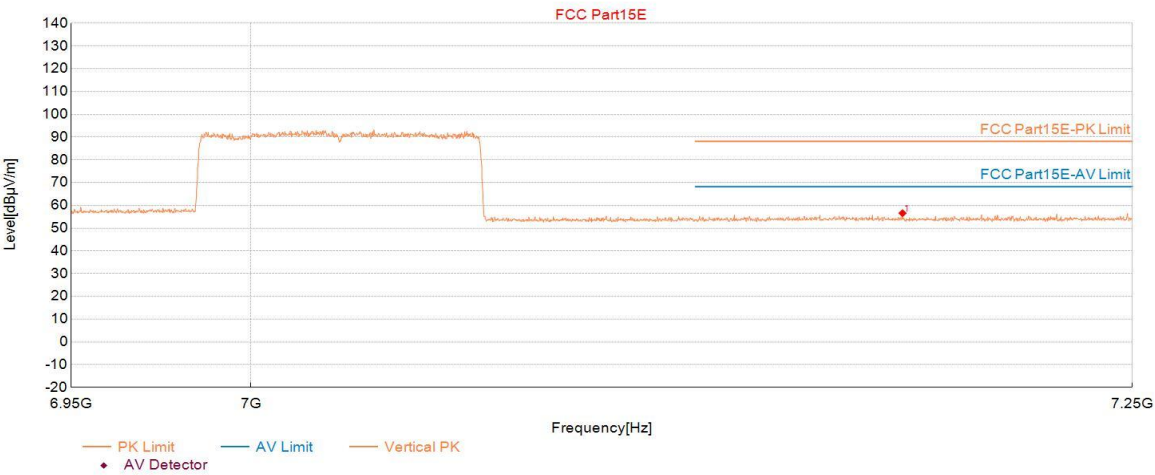
Note1: Level=Reading+Factor, Margin=Limit - Level

Test Report

Project Information			
Customer:	Wifi Module		
EUT:			
Model:	SI07F	SN:	
Mode:	11AX80_7025	Voltage:	DC 5V
Environment:	23.8℃/42%	Engineer:	Soho Liu
Remark:			

Start of Test:2026-03-22 20:54:31

Test Graph



Suspected Data List									
NO.	Frequency (MHz)	Reading (dBµV/m)	Level (dBµV/m)	Factor (dB)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	7183.967	36.38	56.56	20.18	88.20	31.64	150	79	Vertical

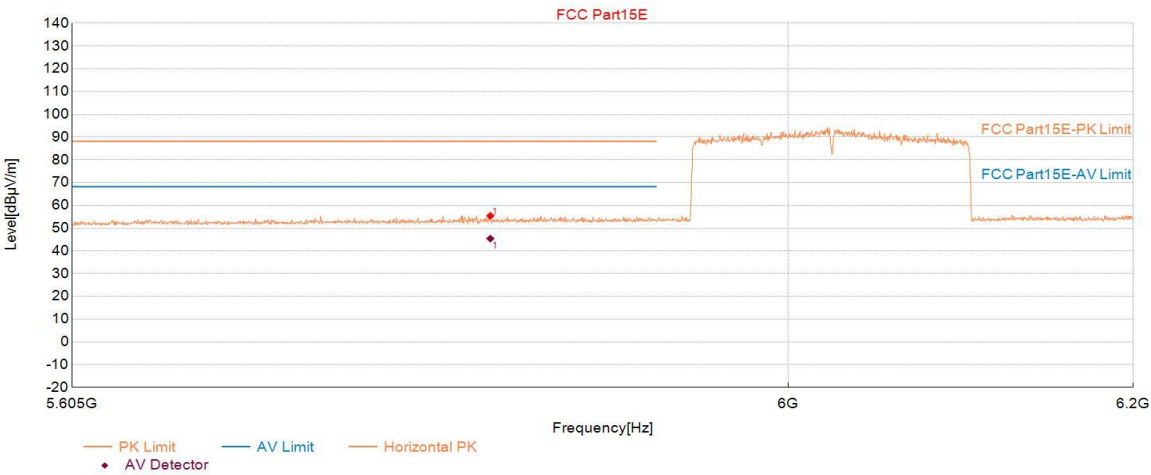
Note1: Level=Reading+Factor, Margin=Limit - Level

Test Report

Project Information			
Customer:	Wifi Module		
EUT:			
Model:	SI07F	SN:	
Mode:	11AX160_6025	Voltage:	DC 5V
Environment:	23.8℃/42%	Engineer:	Soho Liu
Remark:			

Start of Test:2026-03-22 20:56:42

Test Graph



Suspected Data List									
NO.	Frequency (MHz)	Reading(dBμV/m)	Level (dBμV/m)	Factor (dB)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5832.404	37.85	55.41	17.56	88.20	32.79	150	112	Horizontal

AV Final Data List									
NO.	Freq. (MHz)	Reading(dBμV/m)	Factor (dB)	AV Value (dBμV/m)	AV Limit (dBμV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5832.404	27.85	17.56	45.41	68.20	22.79	150	112	Horizontal

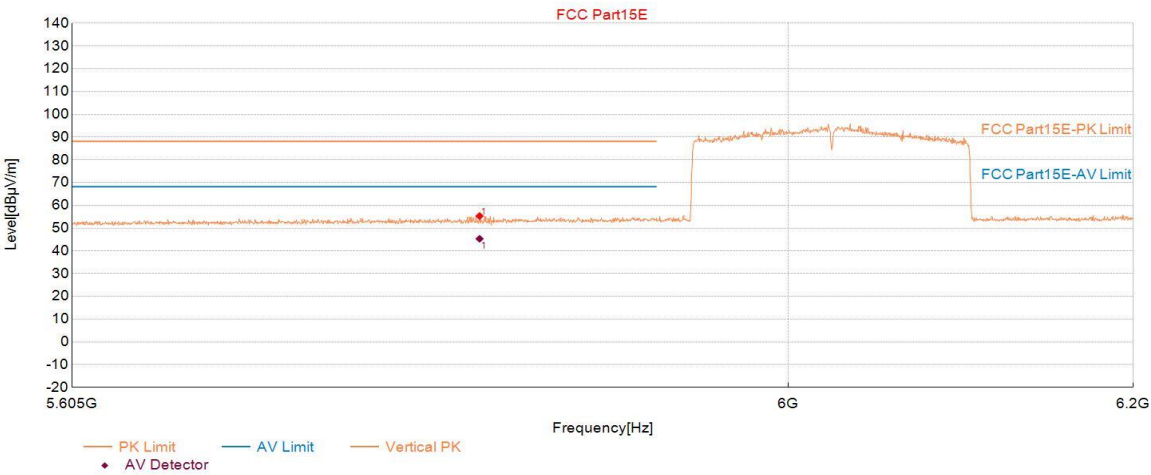
Note1: Level=Reading+Factor, Margin=Limit - Level

Test Report

Project Information			
Customer:	Wifi Module		
EUT:			
Model:	SI07F	SN:	
Mode:	11AX160_6025	Voltage:	DC 5V
Environment:	23.8℃/42%	Engineer:	Soho Liu
Remark:			

Start of Test:2026-03-22 20:57:32

Test Graph



Suspected Data List									
NO.	Frequency (MHz)	Reading(dBμV/m)	Level (dBμV/m)	Factor (dB)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5826.451	37.77	55.32	17.55	88.20	32.88	150	170	Vertical

AV Final Data List									
NO.	Freq. (MHz)	Reading(dBμV/m)	Factor (dB)	AV Value (dBμV/m)	AV Limit (dBμV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5826.451	27.77	17.55	45.32	68.20	22.88	150	170	Vertical

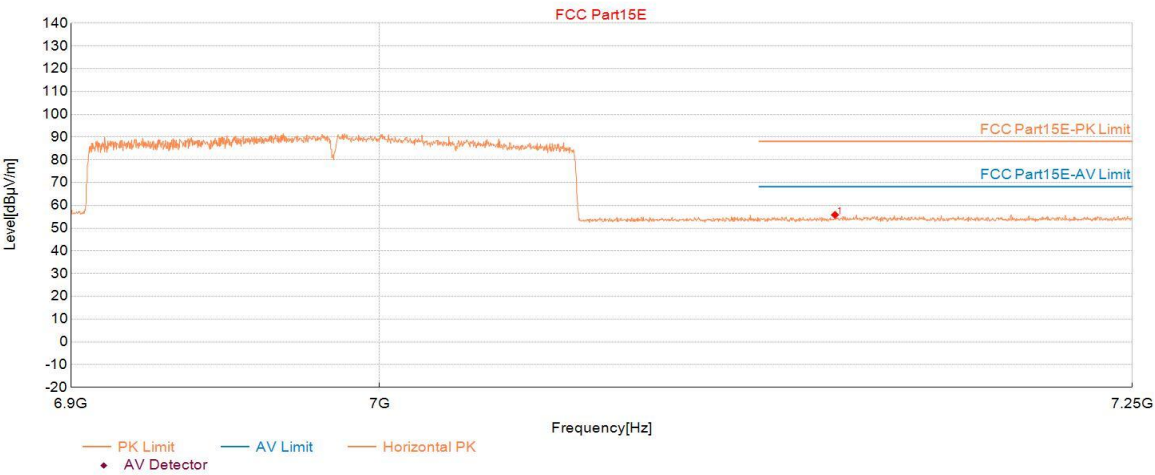
Note1: Level=Reading+Factor, Margin=Limit - Level

Test Report

Project Information			
Customer:	Wifi Module		
EUT:			
Model:	SI07F	SN:	
Mode:	11AX160_6985	Voltage:	DC 5V
Environment:	23.8℃/42%	Engineer:	Soho Liu
Remark:			

Start of Test:2026-03-22 20:59:47

Test Graph



Suspected Data List									
NO.	Frequency (MHz)	Reading(dBµV/m)	Level (dBµV/m)	Factor (dB)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	7150.200	35.79	55.82	20.03	88.20	32.38	150	64	Horizontal

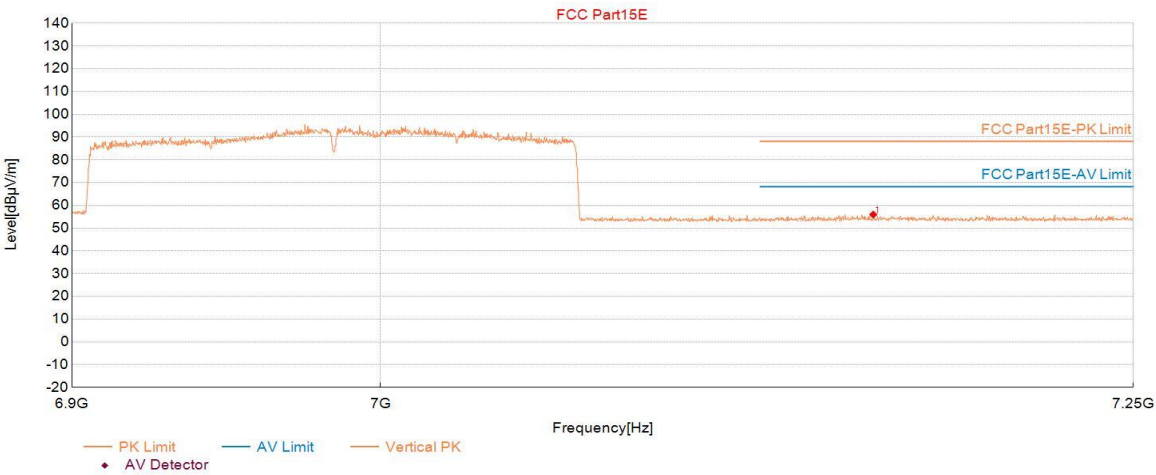
Note1: Level=Reading+Factor, Margin=Limit - Level

Test Report

Project Information			
Customer:	Wifi Module		
EUT:			
Model:	SI07F	SN:	
Mode:	11AX160_6985	Voltage:	DC 5V
Environment:	23.8℃/42%	Engineer:	Soho Liu
Remark:			

Start of Test:2026-03-22 21:00:36

Test Graph



Suspected Data List									
NO.	Frequency (MHz)	Reading(dBμV/m)	Level (dBμV/m)	Factor (dB)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	7162.631	35.86	55.95	20.09	88.20	32.25	150	226	Vertical

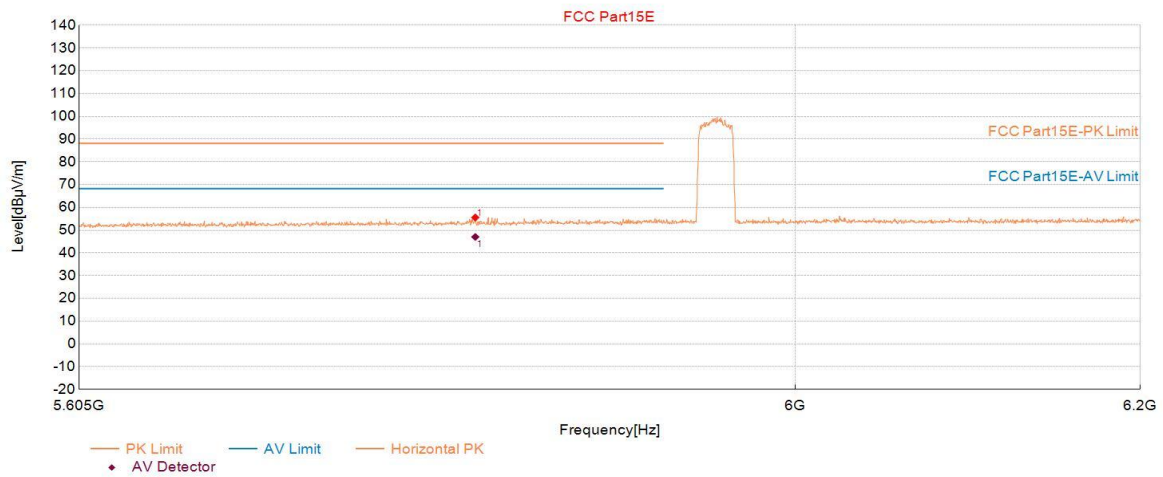
Note1: Level=Reading+Factor, Margin=Limit - Level

Test Report

Project Information			
Customer:	Wifi Module		
EUT:			
Model:	SI07F	SN:	
Mode:	11BE20_5955	Voltage:	DC 5V
Environment:	23.8℃/42%	Engineer:	Soho Liu
Remark:			

Start of Test:2026-03-22 21:03:27

Test Graph



Suspected Data List

NO.	Frequency (MHz)	Reading(dBμV/m)	Level (dBμV/m)	Factor (dB)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5820.200	38.01	55.54	17.53	88.20	32.66	150	2	Horizontal

AV Final Data List

NO.	Freq. (MHz)	Reading(dBμV/m)	Factor (dB)	AV Value (dBμV/m)	AV Limit (dBμV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5820.200	29.48	17.53	47.01	68.20	21.19	150	2	Horizontal

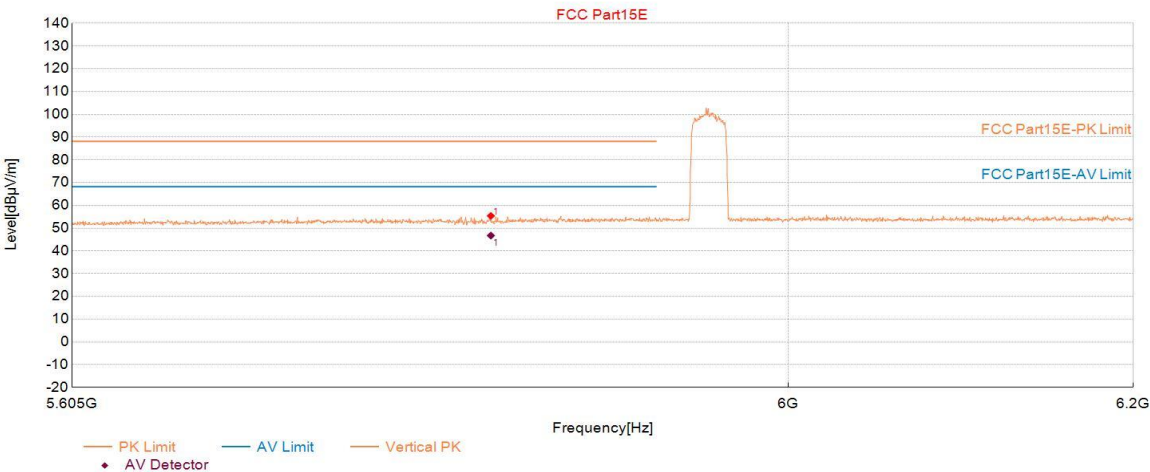
Note1: Level=Reading+Factor, Margin=Limit - Level

Test Report

Project Information			
Customer:	Wifi Module		
EUT:			
Model:	SI07F	SN:	
Mode:	11BE20_5955	Voltage:	DC 5V
Environment:	23.8℃/42%	Engineer:	Soho Liu
Remark:			

Start of Test:2026-03-22 21:04:17

Test Graph



Suspected Data List									
NO.	Frequency (MHz)	Reading(dBμV/m)	Level (dBμV/m)	Factor (dB)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5832.701	37.81	55.37	17.56	88.20	32.83	150	233	Vertical

AV Final Data List									
NO.	Freq. (MHz)	Reading(dBμV/m)	Factor (dB)	AV Value (dBμV/m)	AV Limit (dBμV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5832.701	29.15	17.56	46.71	68.20	21.49	150	233	Vertical

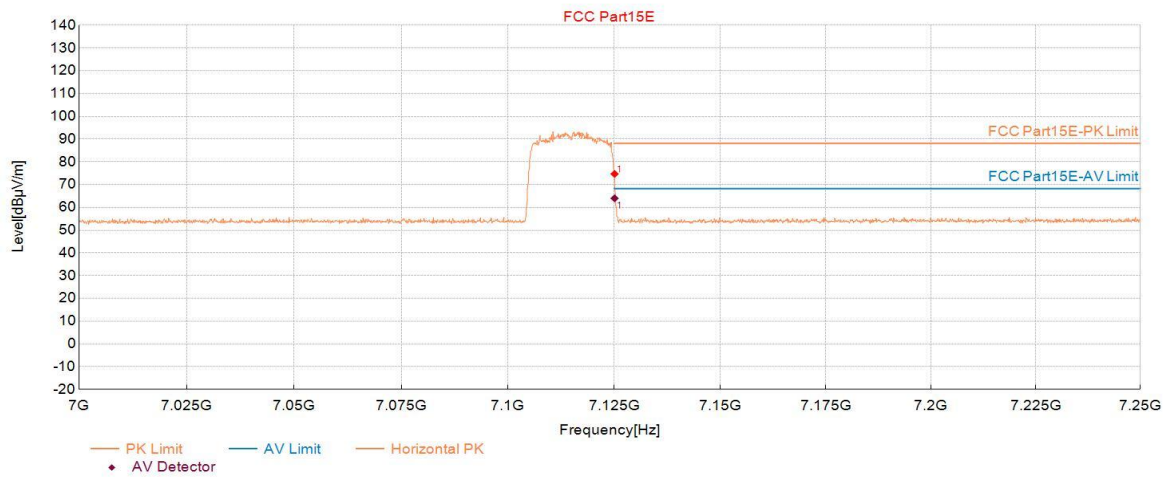
Note1: Level=Reading+Factor, Margin=Limit - Level

Test Report

Project Information			
Customer:	Wifi Module		
EUT:			
Model:	SI07F	SN:	
Mode:	11BE20_7115	Voltage:	DC 5V
Environment:	24.4℃/45%	Engineer:	Soho Liu
Remark:			

Start of Test:2026-04-11 21:46:06

Test Graph



Suspected Data List

NO.	Frequency (MHz)	Reading (dBμV/m)	Level (dBμV/m)	Factor (dB)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	7125.063	54.77	74.69	19.92	88.20	13.51	150	35	Horizontal

AV Final Data List

NO.	Freq. (MHz)	Reading (dBμV/m)	Factor (dB)	AV Value (dBμV/m)	AV Limit (dBμV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	7125.063	44.05	19.92	63.97	68.20	4.23	150	35	Horizontal

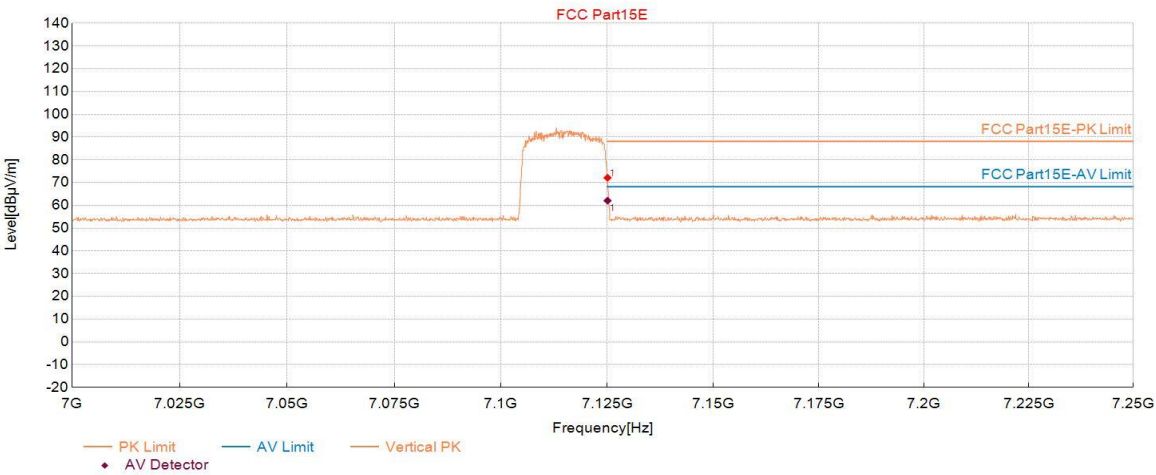
Note1: Level=Reading+Factor, Margin=Limit - Level

Test Report

Project Information			
Customer:	Wifi Module		
EUT:			
Model:	SI07F	SN:	
Mode:	11BE20_7115	Voltage:	DC 5V
Environment:	24.4℃/45%	Engineer:	Soho Liu
Remark:			

Start of Test:2026-04-11 21:47:08

Test Graph



Suspected Data List									
NO.	Frequency (MHz)	Reading(dBμV/m)	Level (dBμV/m)	Factor (dB)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	7125.063	52.19	72.11	19.92	88.20	16.09	150	12	Vertical

AV Final Data List									
NO.	Freq. (MHz)	Reading(dBμV/m)	Factor (dB)	AV Value (dBμV/m)	AV Limit (dBμV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	7125.063	42.15	19.92	62.07	68.20	6.13	150	12	Vertical

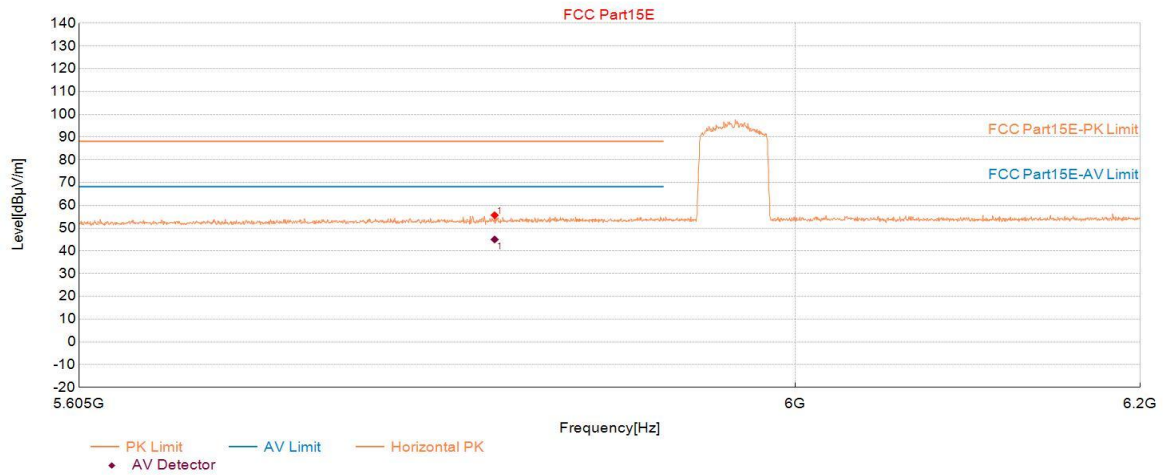
Note1: Level=Reading+Factor, Margin=Limit - Level

Test Report

Project Information			
Customer:	Wifi Module		
EUT:			
Model:	SI07F	SN:	
Mode:	11BE40_5965	Voltage:	DC 5V
Environment:	23.8℃/42%	Engineer:	Soho Liu
Remark:			

Start of Test:2026-03-22 22:08:22

Test Graph



Suspected Data List

NO.	Frequency (MHz)	Reading(dBμV/m)	Level (dBμV/m)	Factor (dB)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5830.915	38.11	55.67	17.56	88.20	32.53	150	319	Horizontal

AV Final Data List

NO.	Freq. (MHz)	Reading(dBμV/m)	Factor (dB)	AV Value (dBμV/m)	AV Limit (dBμV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5830.915	27.45	17.56	45.01	68.20	23.19	150	319	Horizontal

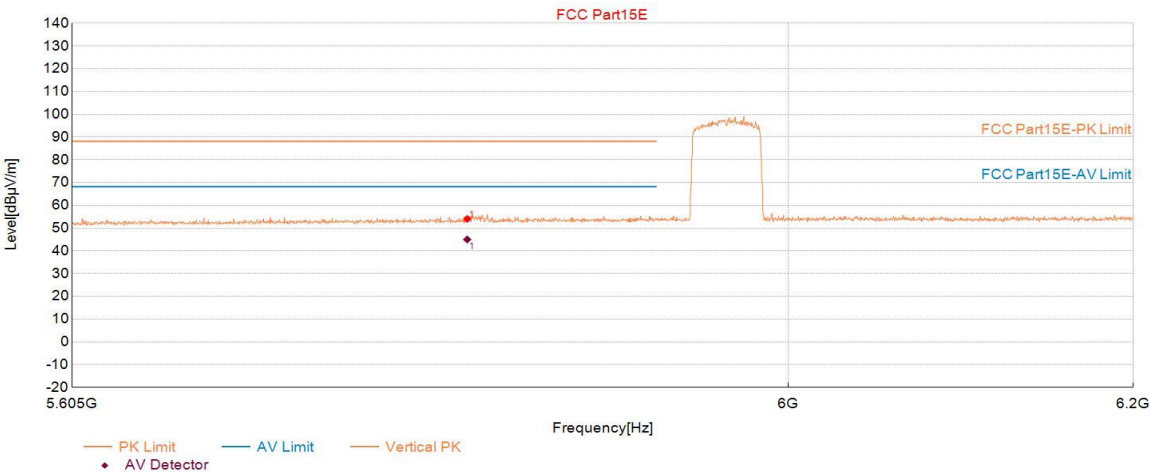
Note1: Level=Reading+Factor, Margin=Limit - Level

Test Report

Project Information			
Customer:	Wifi Module		
EUT:			
Model:	SI07F	SN:	
Mode:	11BE40_5965	Voltage:	DC 5V
Environment:	23.8℃/42%	Engineer:	Soho Liu
Remark:			

Start of Test:2026-03-22 22:09:12

Test Graph



Suspected Data List									
NO.	Frequency (MHz)	Reading(dBμV/m)	Level (dBμV/m)	Factor (dB)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5819.605	36.48	54.01	17.53	88.20	34.19	150	45	Vertical

AV Final Data List									
NO.	Freq. (MHz)	Reading(dBμV/m)	Factor (dB)	AV Value (dBμV/m)	AV Limit (dBμV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5819.605	27.48	17.53	45.01	68.20	23.19	150	45	Vertical

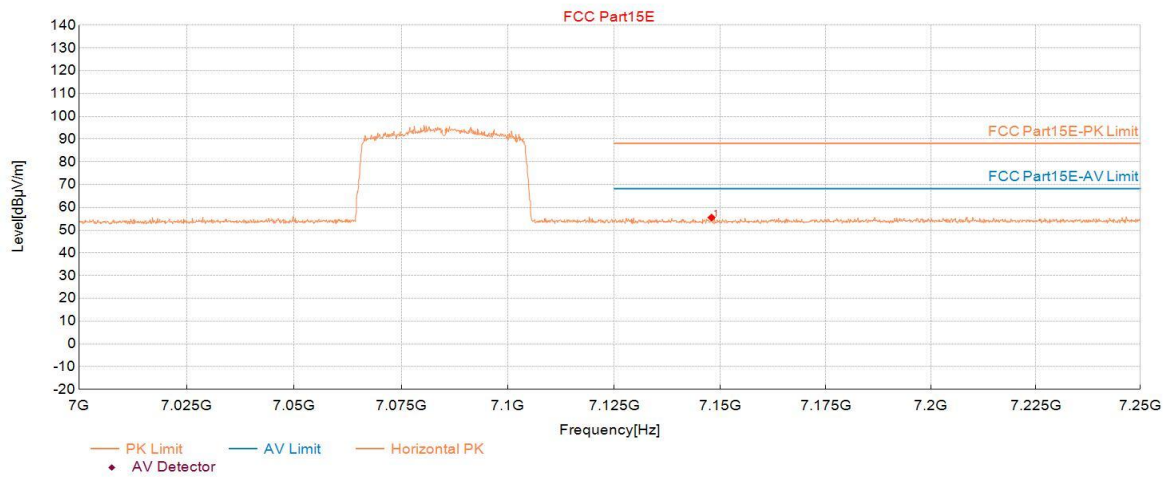
Note1: Level=Reading+Factor, Margin=Limit - Level

Test Report

Project Information			
Customer:	Wifi Module		
EUT:			
Model:	SI07F	SN:	
Mode:	11BE40_7085	Voltage:	DC 5V
Environment:	23.8℃/42%	Engineer:	Soho Liu
Remark:			

Start of Test:2026-03-22 22:11:58

Test Graph



Suspected Data List									
NO.	Frequency (MHz)	Reading (dBμV/m)	Level (dBμV/m)	Factor (dB)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	7147.949	35.47	55.50	20.03	88.20	32.70	150	12	Horizontal

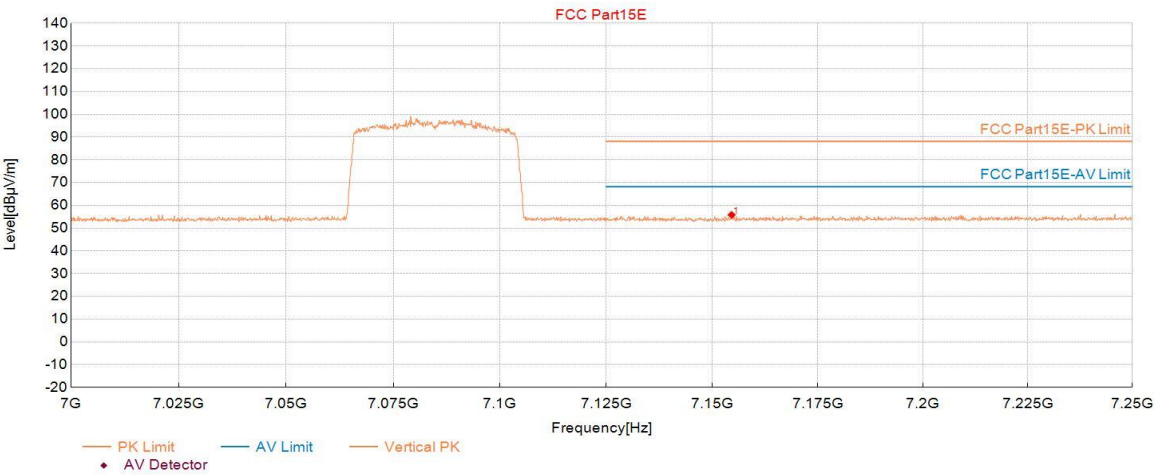
Note1: Level=Reading+Factor, Margin=Limit - Level

Test Report

Project Information			
Customer:	Wifi Module		
EUT:			
Model:	SI07F	SN:	
Mode:	11BE40_7085	Voltage:	DC 5V
Environment:	23.8℃/42%	Engineer:	Soho Liu
Remark:			

Start of Test:2026-03-22 22:12:49

Test Graph



Suspected Data List									
NO.	Frequency (MHz)	Reading (dBμV/m)	Level (dBμV/m)	Factor (dB)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	7154.577	35.78	55.83	20.05	88.20	32.37	150	143	Vertical

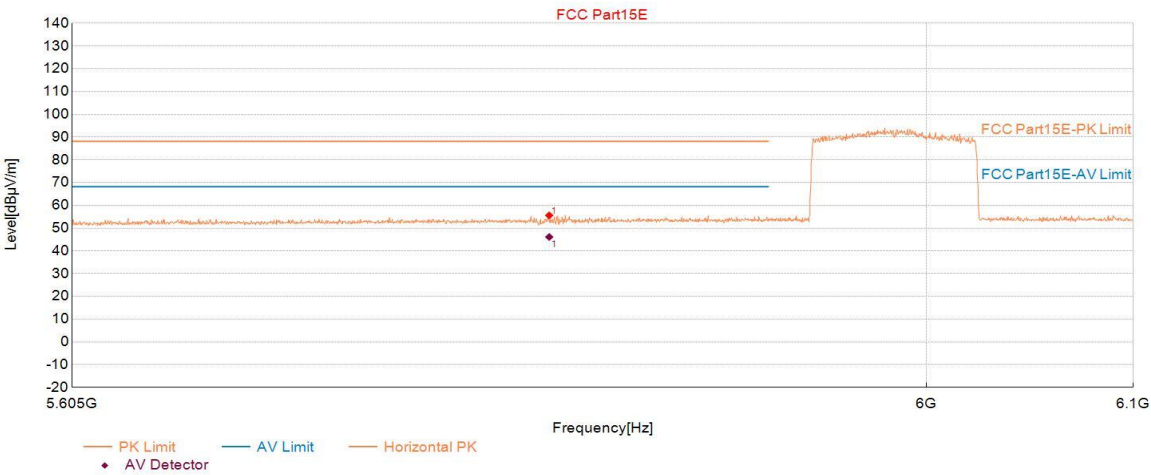
Note1: Level=Reading+Factor, Margin=Limit - Level

Test Report

Project Information			
Customer:	Wifi Module		
EUT:			
Model:	SI07F	SN:	
Mode:	11BE80_5985	Voltage:	DC 5V
Environment:	23.8℃/42%	Engineer:	Soho Liu
Remark:			

Start of Test:2026-03-22 22:22:28

Test Graph



Suspected Data List									
NO.	Frequency (MHz)	Reading(dBµV/m)	Level (dBµV/m)	Factor (dB)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5822.414	38.04	55.58	17.54	88.20	32.62	150	19	Horizontal

AV Final Data List									
NO.	Freq. (MHz)	Reading(dBµV/m)	Factor (dB)	AV Value (dBµV/m)	AV Limit (dBµV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5822.414	28.55	17.54	46.09	68.20	22.11	150	19	Horizontal

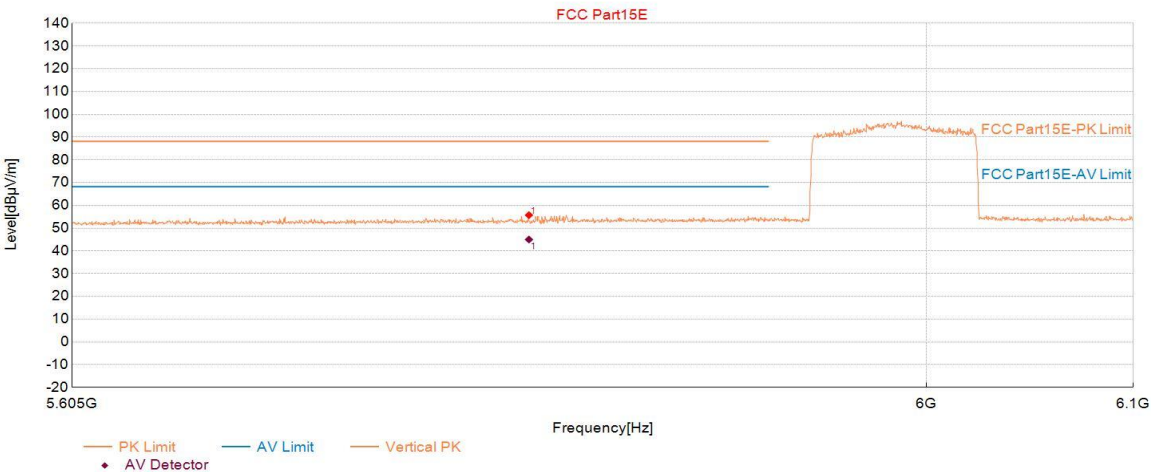
Note1: Level=Reading+Factor, Margin=Limit - Level

Test Report

Project Information			
Customer:	Wifi Module		
EUT:			
Model:	SI07F	SN:	
Mode:	11BE80_5985	Voltage:	DC 5V
Environment:	23.8℃/42%	Engineer:	Soho Liu
Remark:			

Start of Test:2026-03-22 22:23:18

Test Graph



Suspected Data List								
NO.	Frequency (MHz)	Reading(dBµV/m)	Level (dBµV/m)	Factor (dB)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Polarity
1	5813.004	38.20	55.71	17.51	88.20	32.49	150	Vertical

AV Final Data List								
NO.	Freq. (MHz)	Reading(dBµV/m)	Factor (dB)	AV Value (dBµV/m)	AV Limit (dBµV/m)	AV Margin (dB)	Height (cm)	Polarity
1	5813.004	27.48	17.51	44.99	68.20	23.21	150	Vertical

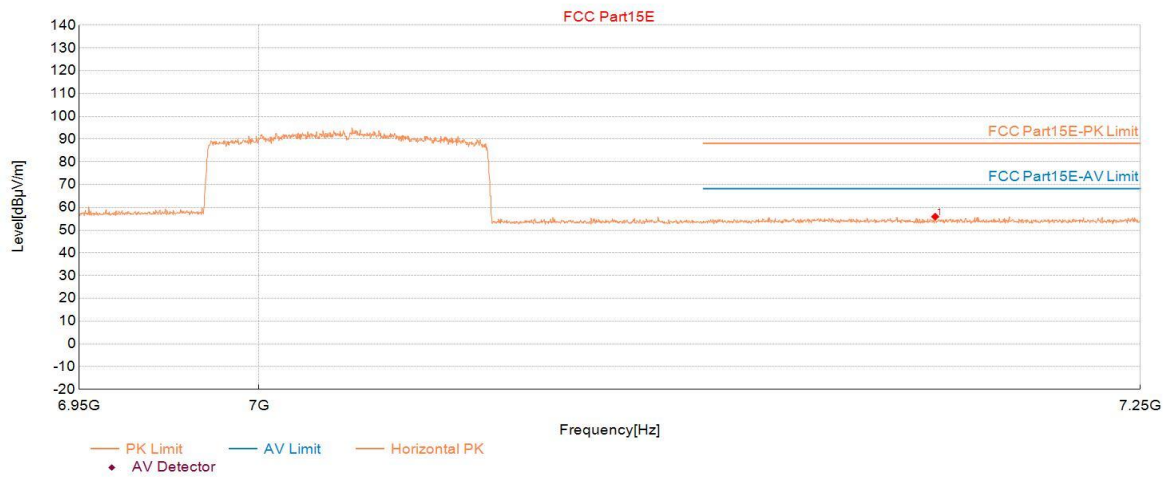
Note1: Level=Reading+Factor, Margin=Limit - Level

Test Report

Project Information			
Customer:	Wifi Module		
EUT:			
Model:	SI07F	SN:	
Mode:	11BE80_7025	Voltage:	DC 5V
Environment:	23.8℃/42%	Engineer:	Soho Liu
Remark:			

Start of Test:2026-03-22 22:46:27

Test Graph



Suspected Data List									
NO.	Frequency (MHz)	Reading (dBμV/m)	Level (dBμV/m)	Factor (dB)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	7191.021	35.69	55.90	20.21	88.20	32.30	150	195	Horizontal

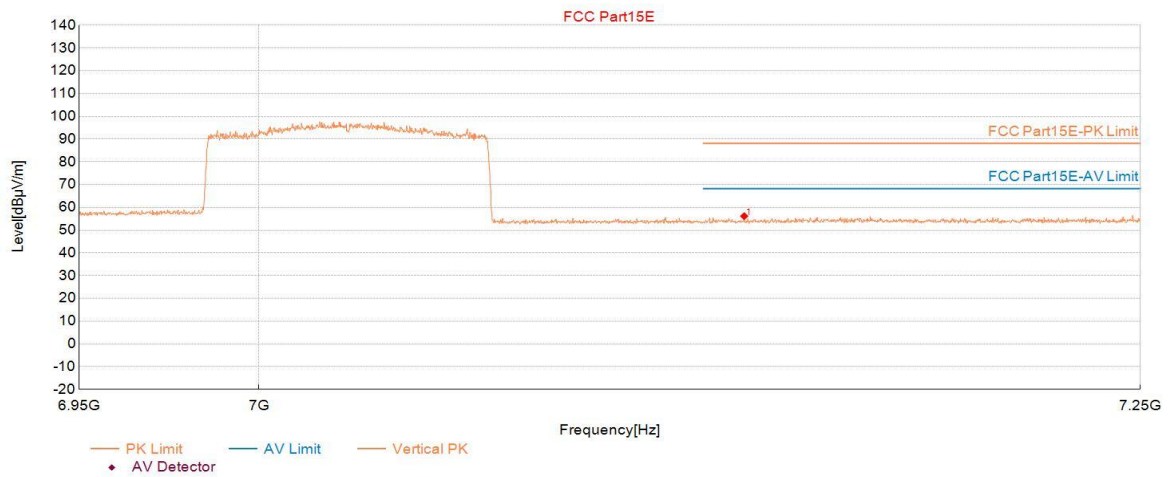
Note1: Level=Reading+Factor, Margin=Limit - Level

Test Report

Project Information			
Customer:	Wifi Module		
EUT:			
Model:	SI07F	SN:	
Mode:	11BE80_7025	Voltage:	DC 5V
Environment:	23.8℃/42%	Engineer:	Soho Liu
Remark:			

Start of Test:2026-03-22 22:47:18

Test Graph



Suspected Data List									
NO.	Frequency (MHz)	Reading (dBμV/m)	Level (dBμV/m)	Factor (dB)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	7136.543	36.16	56.13	19.97	88.20	32.07	150	137	Vertical

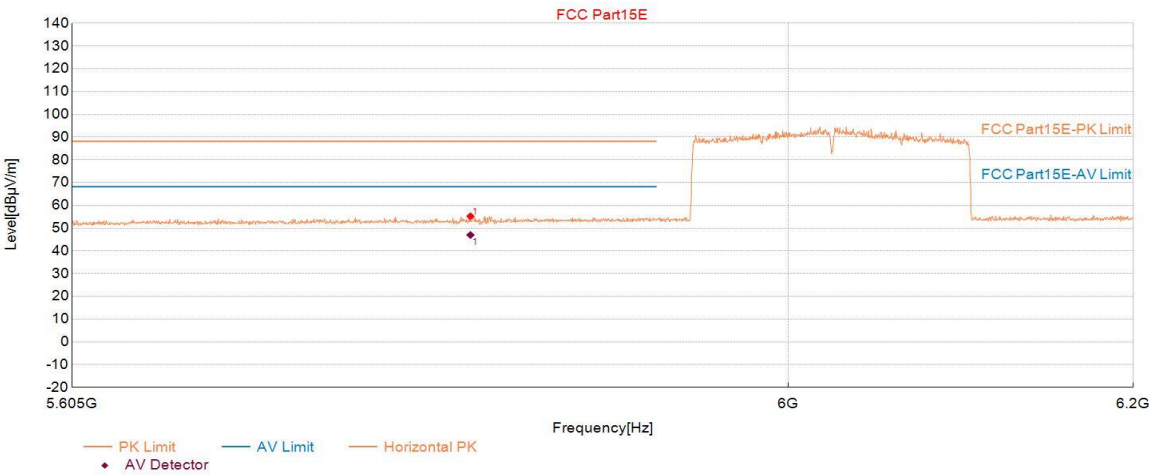
Note1: Level=Reading+Factor, Margin=Limit - Level

Test Report

Project Information			
Customer:	Wifi Module		
EUT:			
Model:	SI07F	SN:	
Mode:	11BE160_6025	Voltage:	DC 5V
Environment:	23.8℃/42%	Engineer:	Soho Liu
Remark:			

Start of Test:2026-03-22 23:08:26

Test Graph



Suspected Data List									
NO.	Frequency (MHz)	Reading(dBµV/m)	Level (dBµV/m)	Factor (dB)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5821.391	37.69	55.22	17.53	88.20	32.98	150	153	Horizontal

AV Final Data List									
NO.	Freq. (MHz)	Reading(dBµV/m)	Factor (dB)	AV Value (dBµV/m)	AV Limit (dBµV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5821.391	29.45	17.53	46.98	68.20	21.22	150	153	Horizontal

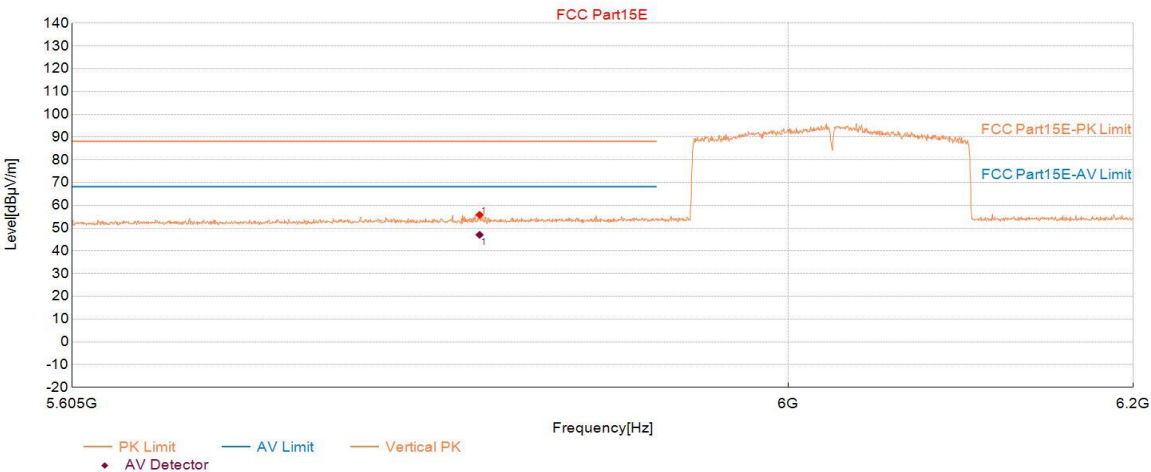
Note1: Level=Reading+Factor, Margin=Limit - Level

Test Report

Project Information			
Customer:	Wifi Module		
EUT:			
Model:	SI07F	SN:	
Mode:	11BE160_6025	Voltage:	DC 5V
Environment:	23.8℃/42%	Engineer:	Soho Liu
Remark:			

Start of Test:2026-03-22 23:09:17

Test Graph



Suspected Data List									
NO.	Frequency (MHz)	Reading(dBμV/m)	Level (dBμV/m)	Factor (dB)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5826.451	38.27	55.82	17.55	88.20	32.38	150	314	Vertical

AV Final Data List									
NO.	Freq. (MHz)	Reading(dBμV/m)	Factor (dB)	AV Value (dBμV/m)	AV Limit (dBμV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5826.451	29.48	17.55	47.03	68.20	21.17	150	314	Vertical

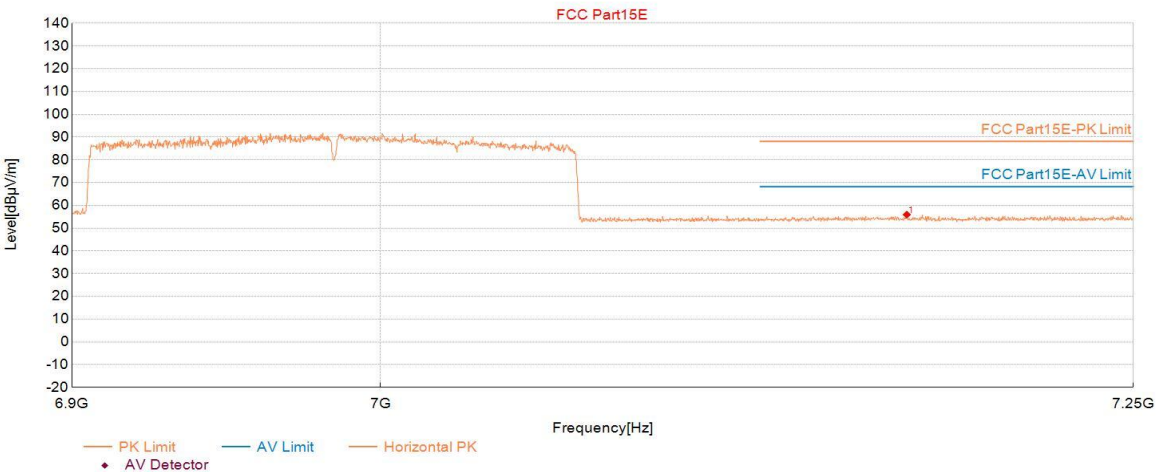
Note1: Level=Reading+Factor, Margin=Limit - Level

Test Report

Project Information			
Customer:	Wifi Module		
EUT:			
Model:	SI07F	SN:	
Mode:	11BE160_6985	Voltage:	DC 5V
Environment:	23.8℃/42%	Engineer:	Soho Liu
Remark:			

Start of Test:2026-03-22 23:21:50

Test Graph



Suspected Data List									
NO.	Frequency (MHz)	Reading(dBµV/m)	Level (dBµV/m)	Factor (dB)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	7173.837	35.78	55.92	20.14	88.20	32.28	150	233	Horizontal

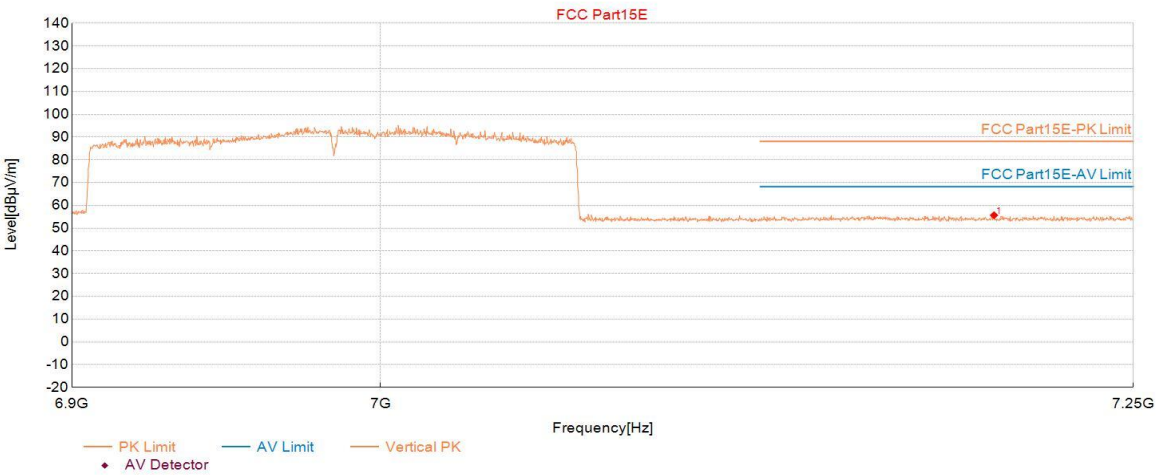
Note1: Level=Reading+Factor, Margin=Limit - Level

Test Report

Project Information			
Customer:	Wifi Module		
EUT:			
Model:	SI07F	SN:	
Mode:	11BE160_6985	Voltage:	DC 5V
Environment:	23.8℃/42%	Engineer:	Soho Liu
Remark:			

Start of Test:2026-03-22 23:22:40

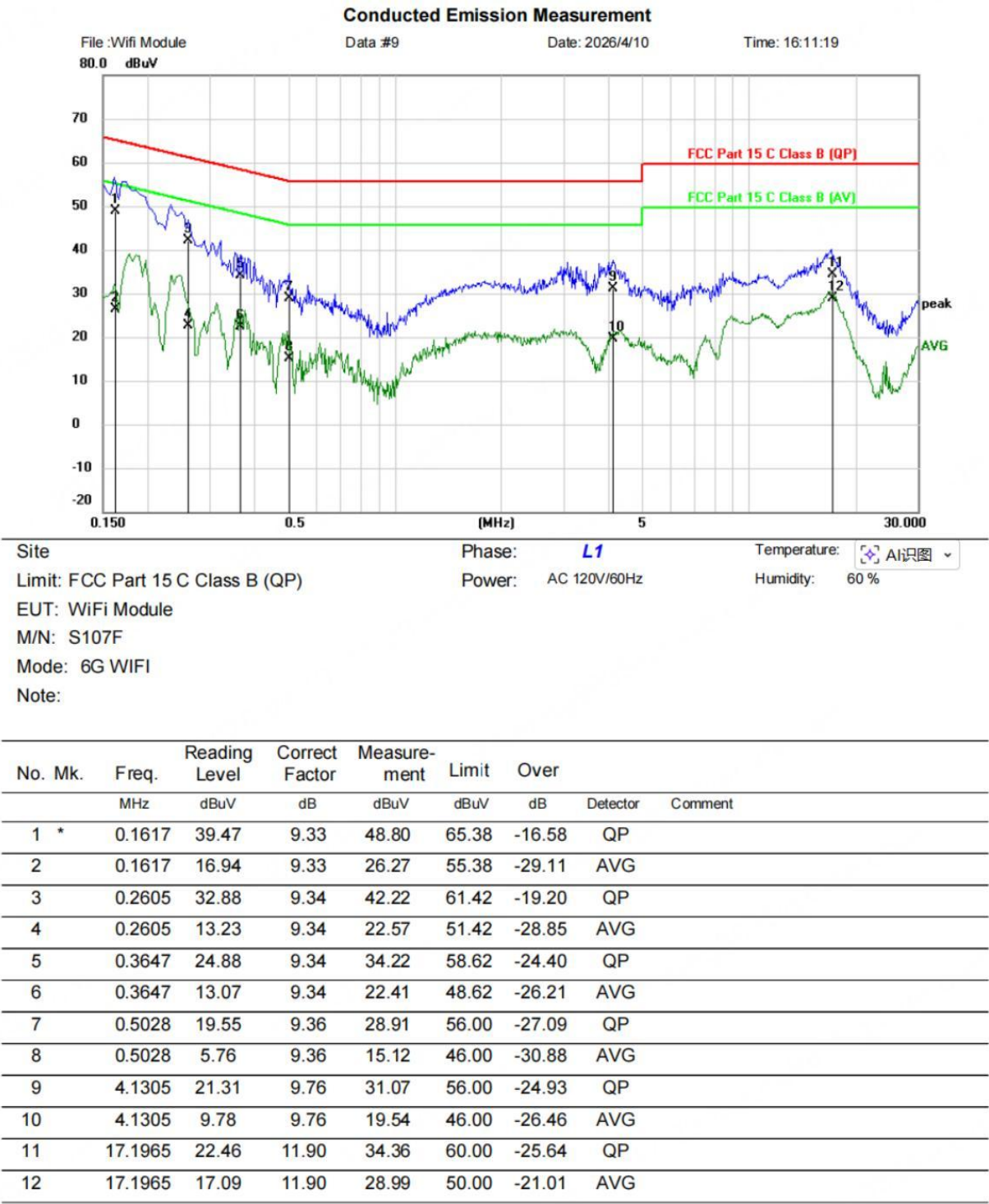
Test Graph

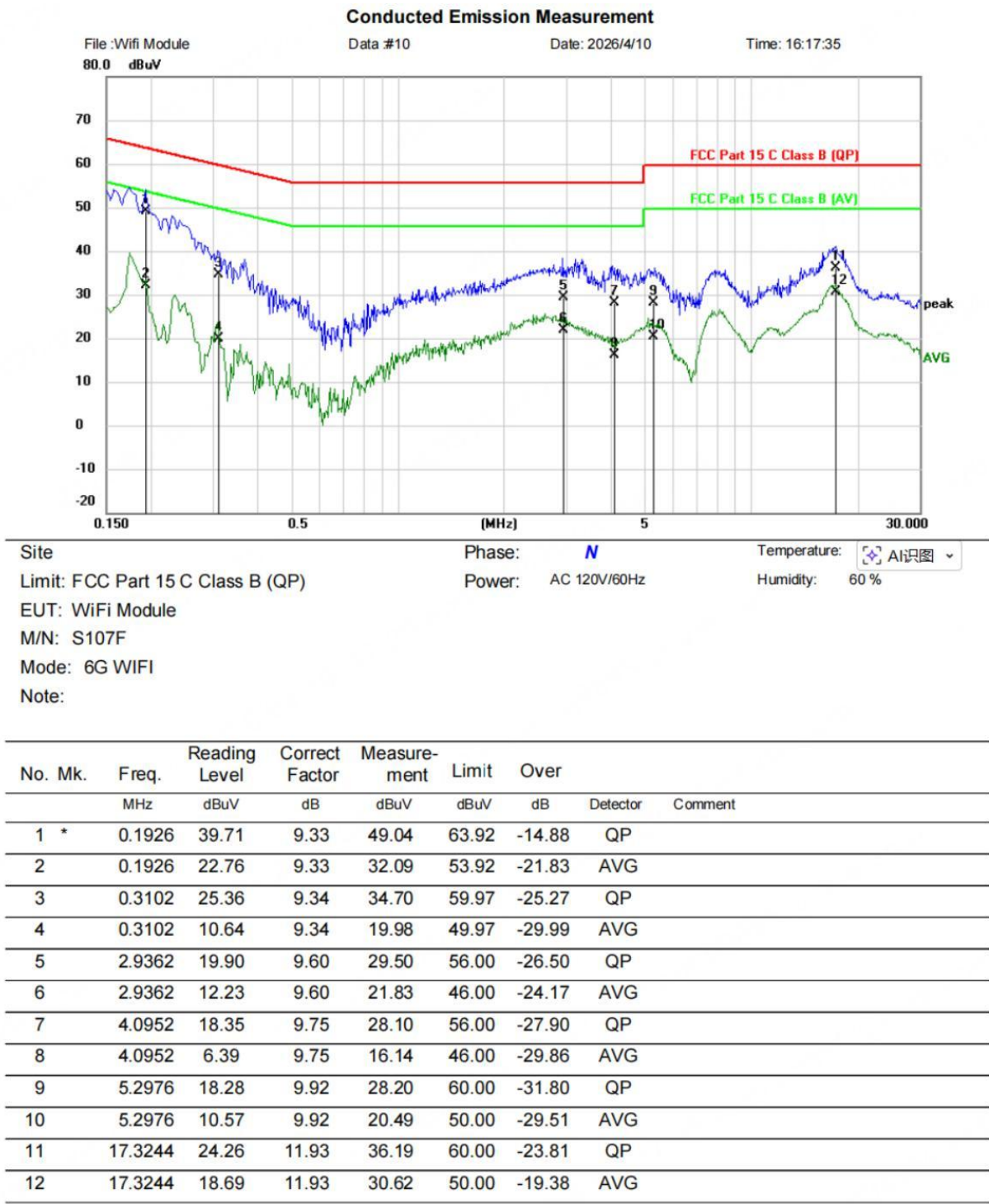


Suspected Data List									
NO.	Frequency (MHz)	Reading(dBμV/m)	Level (dBμV/m)	Factor (dB)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	7203.077	35.41	55.66	20.25	88.20	32.54	150	11	Vertical

Note1: Level=Reading+Factor, Margin=Limit - Level

APPENDIX C – AC Power Line Conducted Emission Test Data





END OF REPORT