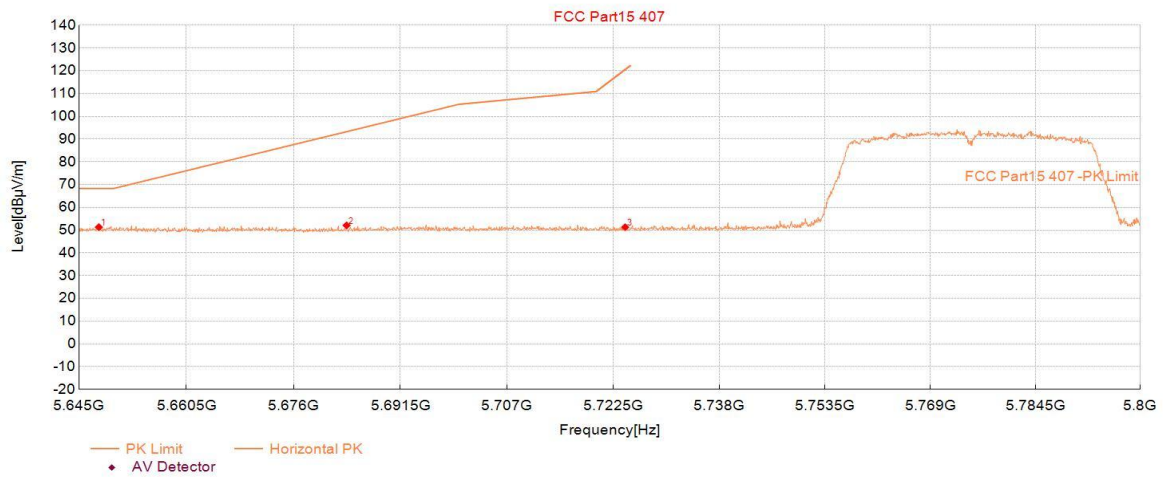


Test Report

Project Information			
Customer:	Xpmall Mobile Case WiFi		
EUT:			
Model:	XPMALL-WIFI-01	SN:	
Mode:	11AC40_MCS0_5755	Voltage:	DC 5V
Environment:	23.8℃/42%	Engineer:	Soho Liu
Remark:			

Start of Test:2026-03-18 22:02:30

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	5647.869	34.30	51.30	17.00	68.30	17.00	150	63	Horizontal
2	5683.692	35.01	52.08	17.07	93.27	41.19	150	103	Horizontal
3	5724.245	34.11	51.30	17.19	120.58	69.28	150	3	Horizontal

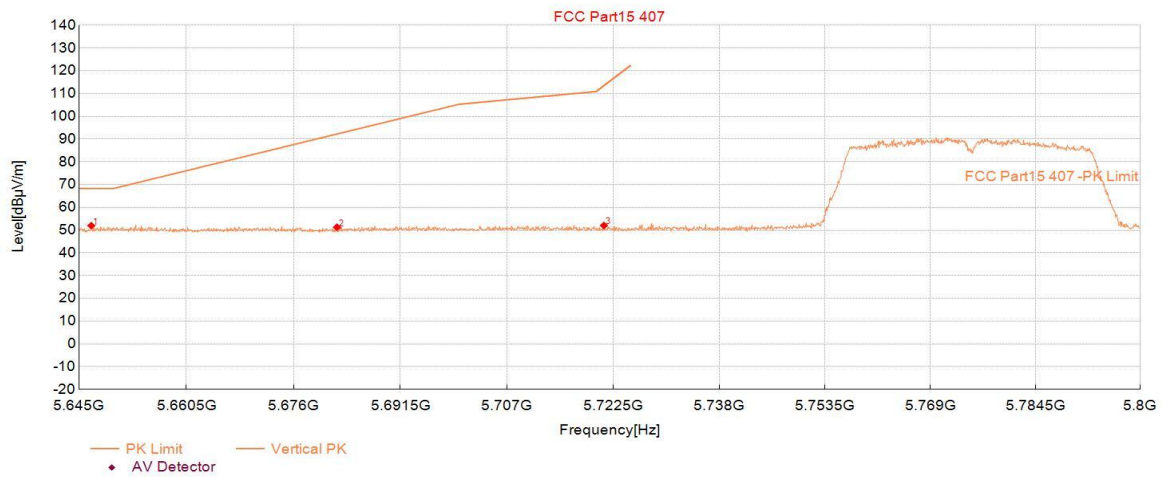
Note1: Level=Reading+Factor, Margin=Limit - Level

Test Report

Project Information			
Customer:	Xpmall Mobile Case WiFi		
EUT:			
Model:	XPMALL-WIFI-01	SN:	
Mode:	11AC40_MCS0_5755	Voltage:	DC 5V
Environment:	23.8℃/42%	Engineer:	Soho Liu
Remark:			

Start of Test:2026-03-18 22:03:16

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	5646.783	34.94	51.94	17.00	68.30	16.36	150	70	Vertical
2	5682.296	34.19	51.25	17.06	92.24	40.99	150	111	Vertical
3	5721.143	34.84	52.02	17.18	113.51	61.49	150	352	Vertical

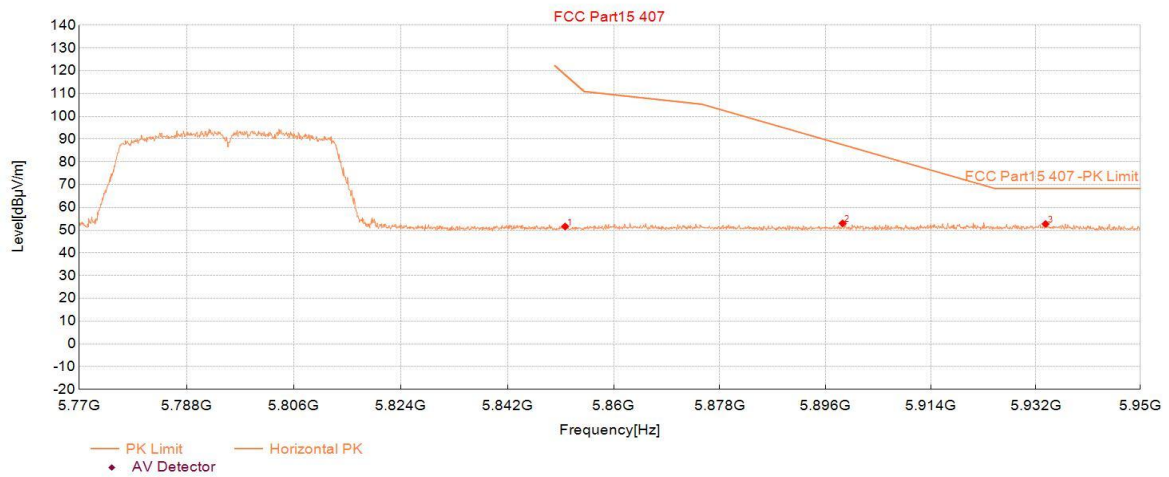
Note1: Level=Reading+Factor, Margin=Limit - Level

Test Report

Project Information			
Customer:	Xpmall Mobile Case WiFi		
EUT:			
Model:	XPMALL-WIFI-01	SN:	
Mode:	11AC40_MCS0_5795	Voltage:	DC 5V
Environment:	23.8℃/42%	Engineer:	Soho Liu
Remark:			

Start of Test:2026-03-18 22:05:34

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	5851.761	33.98	51.60	17.62	118.28	66.68	150	87	Horizontal
2	5898.944	35.19	52.96	17.77	87.54	34.58	150	54	Horizontal
3	5933.702	34.83	52.71	17.88	68.30	15.59	150	359	Horizontal

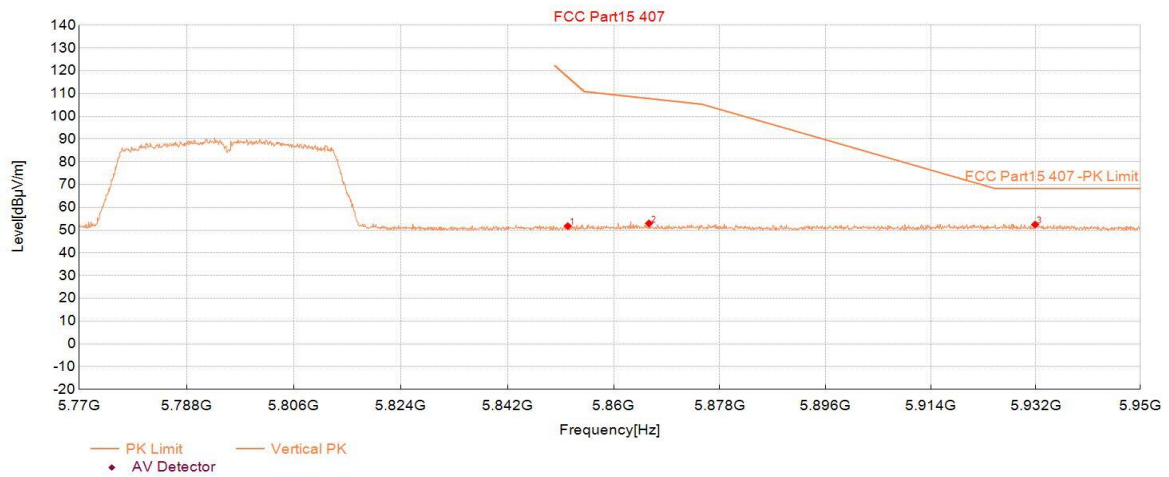
Note1: Level=Reading+Factor, Margin=Limit - Level

Test Report

Project Information			
Customer:	Xpmall Mobile Case WiFi		
EUT:			
Model:	XPMALL-WIFI-01	SN:	
Mode:	11AC40_MCS0_5795	Voltage:	DC 5V
Environment:	23.8℃/42%	Engineer:	Soho Liu
Remark:			

Start of Test:2026-03-18 22:06:20

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	5852.211	34.16	51.78	17.62	117.26	65.48	150	104	Vertical
2	5865.988	35.25	52.92	17.67	107.82	54.90	150	121	Vertical
3	5931.901	34.55	52.42	17.87	68.30	15.88	150	128	Vertical

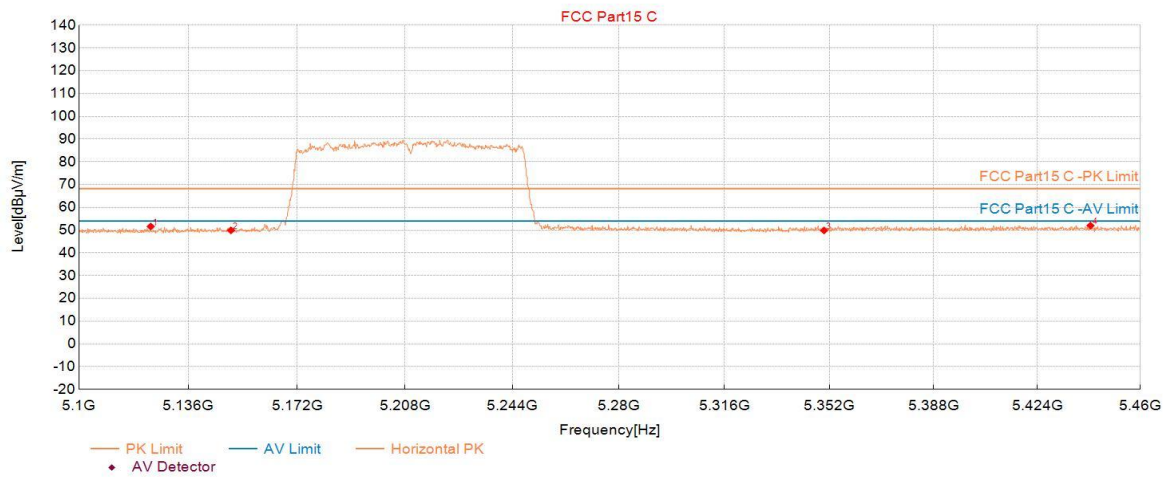
Note1: Level=Reading+Factor, Margin=Limit - Level

Test Report

Project Information			
Customer:	Xpmall Mobile Case WiFi		
EUT:			
Model:	XPMALL-WIFI-01	SN:	
Mode:	11AC80_MCS0_5210	Voltage:	DC 5V
Environment:	23.8℃/42%	Engineer:	Soho Liu
Remark:			

Start of Test:2026-03-18 22:08:56

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	5123.592	36.52	51.58	15.06	68.20	16.62	150	359	Horizontal
2	5150.065	34.68	49.89	15.21	68.20	18.31	150	359	Horizontal
3	5350.145	33.56	49.85	16.29	68.20	18.35	150	160	Horizontal
4	5442.531	35.31	51.98	16.67	68.20	16.22	150	319	Horizontal

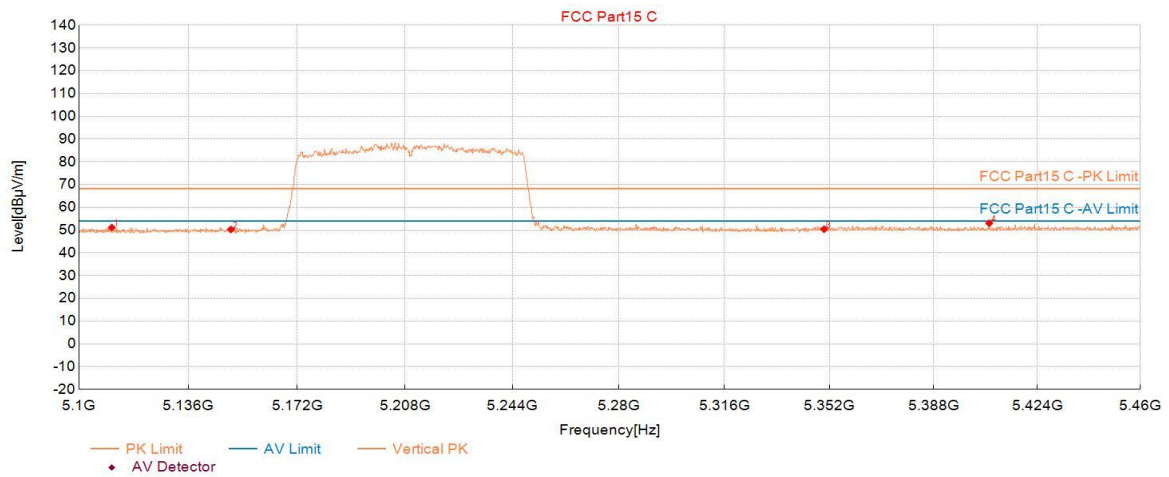
Note1: Level=Reading+Factor, Margin=Limit - Level

Test Report

Project Information			
Customer:	Xpmall Mobile Case WiFi		
EUT:			
Model:	XPMALL-WIFI-01	SN:	
Mode:	11AC80_MCS0_5210	Voltage:	DC 5V
Environment:	23.8℃/42%	Engineer:	Soho Liu
Remark:			

Start of Test:2026-03-18 22:09:41

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	5110.805	36.15	51.14	14.99	68.20	17.06	150	264	Vertical
2	5150.065	35.06	50.27	15.21	68.20	17.93	150	152	Vertical
3	5350.145	34.09	50.38	16.29	68.20	17.82	150	152	Vertical
4	5407.234	36.46	53.01	16.55	68.20	15.19	150	357	Vertical

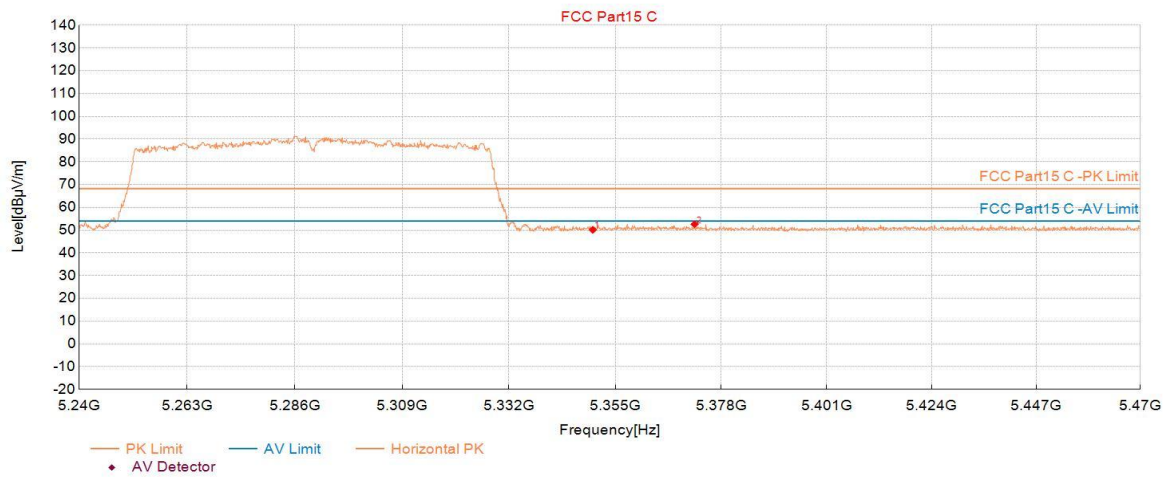
Note1: Level=Reading+Factor, Margin=Limit - Level

Test Report

Project Information			
Customer:	Xpmall Mobile Case WiFi		
EUT:			
Model:	XPMALL-WIFI-01	SN:	
Mode:	11AC80_MCS0_5290	Voltage:	DC 5V
Environment:	23.8°C/42%	Engineer:	Soho Liu
Remark:			

Start of Test:2026-03-18 22:18:37

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	5350.110	33.83	50.12	16.29	68.20	18.08	150	62	Horizontal
2	5372.201	36.19	52.58	16.39	68.20	15.62	150	346	Horizontal

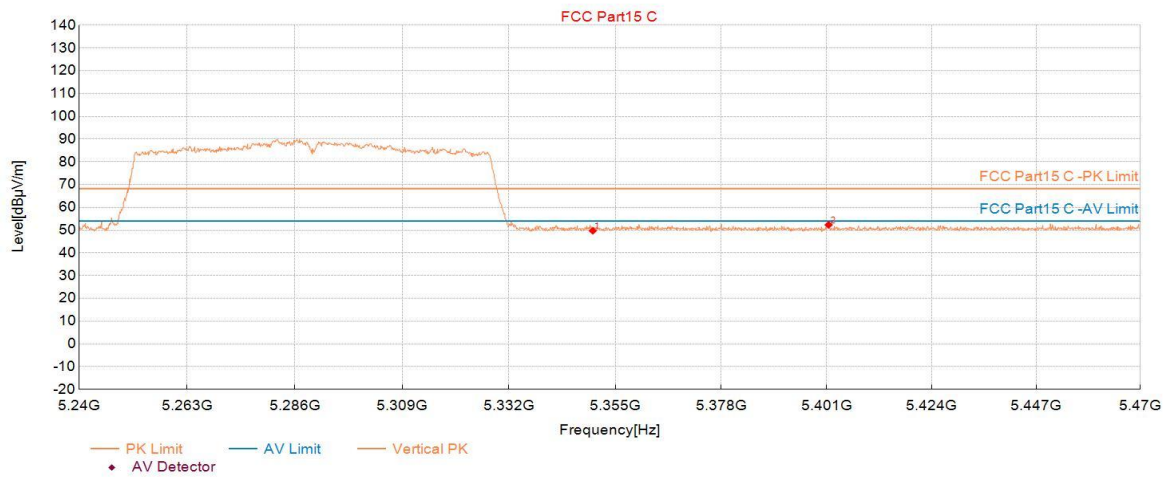
Note1: Level=Reading+Factor, Margin=Limit - Level

Test Report

Project Information			
Customer:	Xpmall Mobile Case WiFi		
EUT:			
Model:	XPMALL-WIFI-01	SN:	
Mode:	11AC80_MCS0_5290	Voltage:	DC 5V
Environment:	23.8°C/42%	Engineer:	Soho Liu
Remark:			

Start of Test:2026-03-18 22:19:22

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	5350.110	33.42	49.71	16.29	68.20	18.49	150	49	Vertical
2	5401.426	35.79	52.31	16.52	68.20	15.89	150	209	Vertical

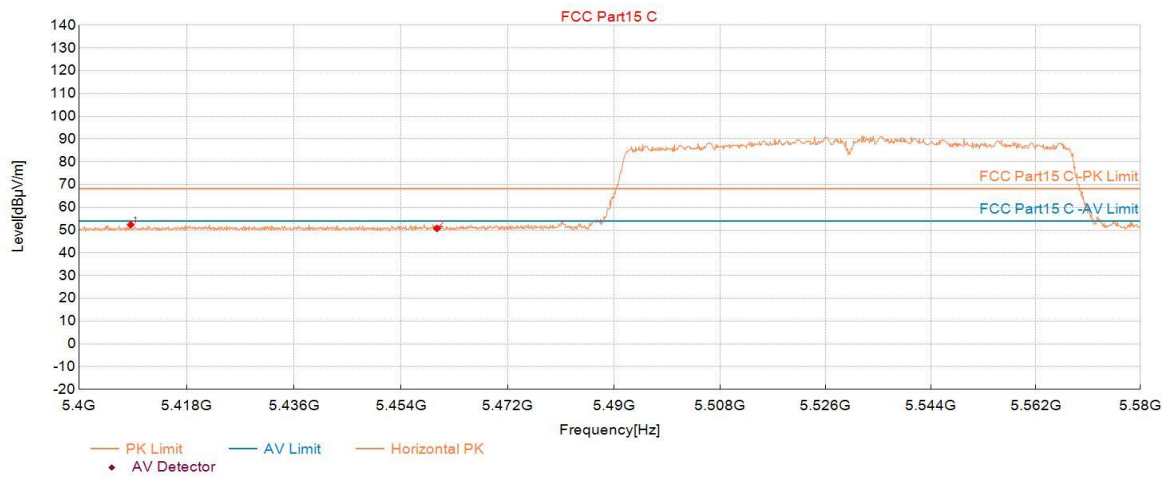
Note1: Level=Reading+Factor, Margin=Limit - Level

Test Report

Project Information			
Customer:	Xpmall Mobile Case WiFi		
EUT:			
Model:	XPMALL-WIFI-01	SN:	
Mode:	11AC80_MCS0_5530	Voltage:	DC 5V
Environment:	23.8°C/42%	Engineer:	Soho Liu
Remark:			

Start of Test:2026-03-18 22:22:54

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	5408.644	35.84	52.39	16.55	68.20	15.81	150	303	Horizontal
2	5460.060	34.01	50.75	16.74	68.20	17.45	150	101	Horizontal

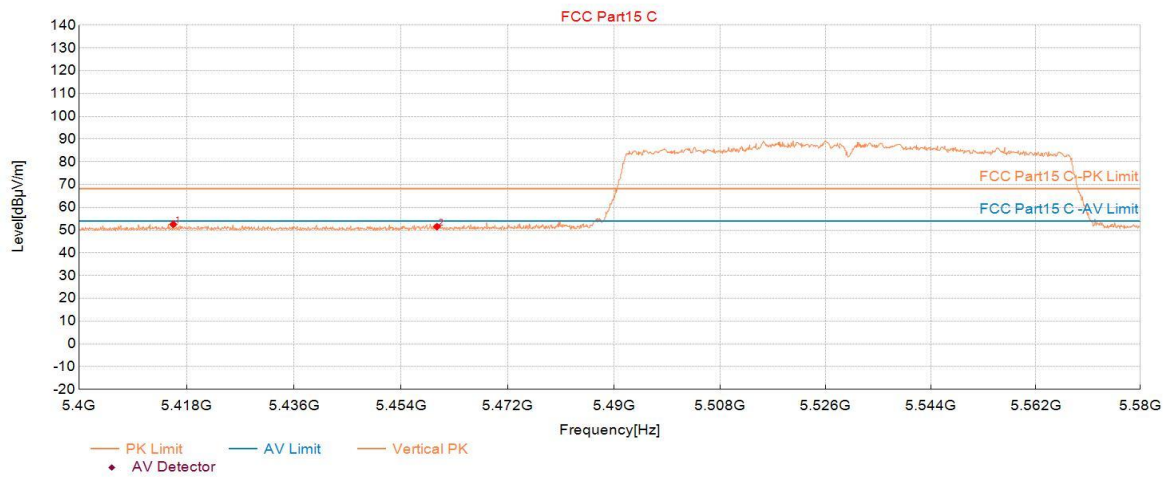
Note1: Level=Reading+Factor, Margin=Limit - Level

Test Report

Project Information			
Customer:	Xpmall Mobile Case WiFi		
EUT:			
Model:	XPMALL-WIFI-01	SN:	
Mode:	11AC80_MCS0_5530	Voltage:	DC 5V
Environment:	23.8℃/42%	Engineer:	Soho Liu
Remark:			

Start of Test:2026-03-18 22:23:40

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	5415.758	35.96	52.54	16.58	68.20	15.66	150	357	Vertical
2	5460.060	34.78	51.52	16.74	68.20	16.68	150	201	Vertical

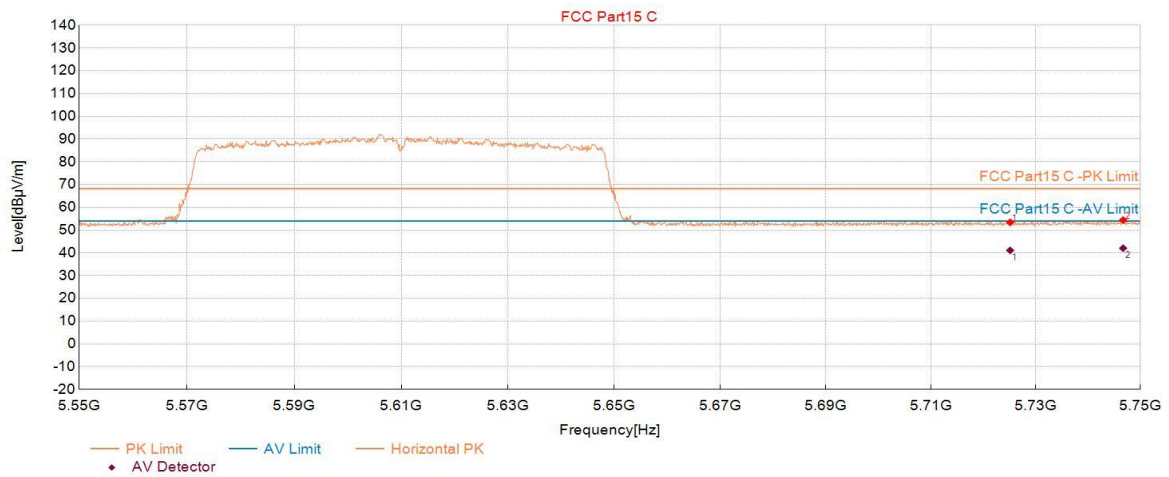
Note1: Level=Reading+Factor, Margin=Limit - Level

Test Report

Project Information			
Customer:	Xpmall Mobile Case WiFi		
EUT:			
Model:	XPMALL-WIFI-01	SN:	
Mode:	11AC80_MCS0_5610	Voltage:	DC 5V
Environment:	23.8℃/42%	Engineer:	Soho Liu
Remark:			

Start of Test:2026-03-18 22:26:25

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	5725.088	36.21	53.41	17.20	68.20	14.79	150	2	Horizontal
2	5746.698	37.17	54.44	17.27	68.20	13.76	150	289	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	5725.088	23.89	17.20	41.09	54.00	12.91	150	2	Horizontal
2	5746.698	24.78	17.27	42.05	54.00	11.95	150	289	Horizontal

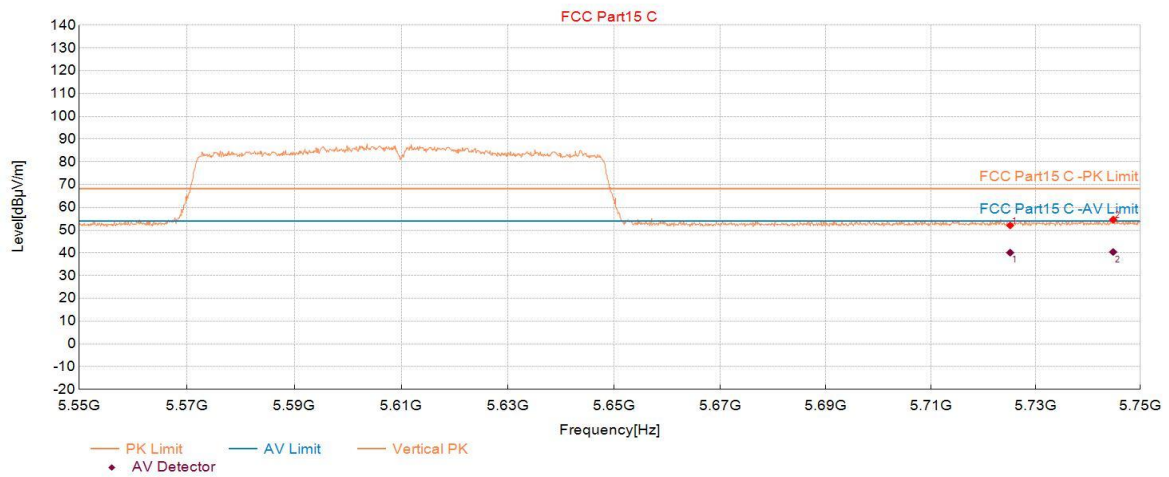
Note1: Level=Reading+Factor, Margin=Limit - Level

Test Report

Project Information			
Customer:	Xpmall Mobile Case WiFi		
EUT:			
Model:	XPMALL-WIFI-01	SN:	
Mode:	11AC80_MCS0_5610	Voltage:	DC 5V
Environment:	23.8℃/42%	Engineer:	Soho Liu
Remark:			

Start of Test:2026-03-18 22:27:11

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	5725.088	34.84	52.04	17.20	68.20	16.16	150	323	Vertical
2	5744.797	37.35	54.62	17.27	68.20	13.58	150	121	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	5725.088	22.89	17.20	40.09	54.00	13.91	150	323	Vertical
2	5744.797	23.11	17.27	40.38	54.00	13.62	150	121	Vertical

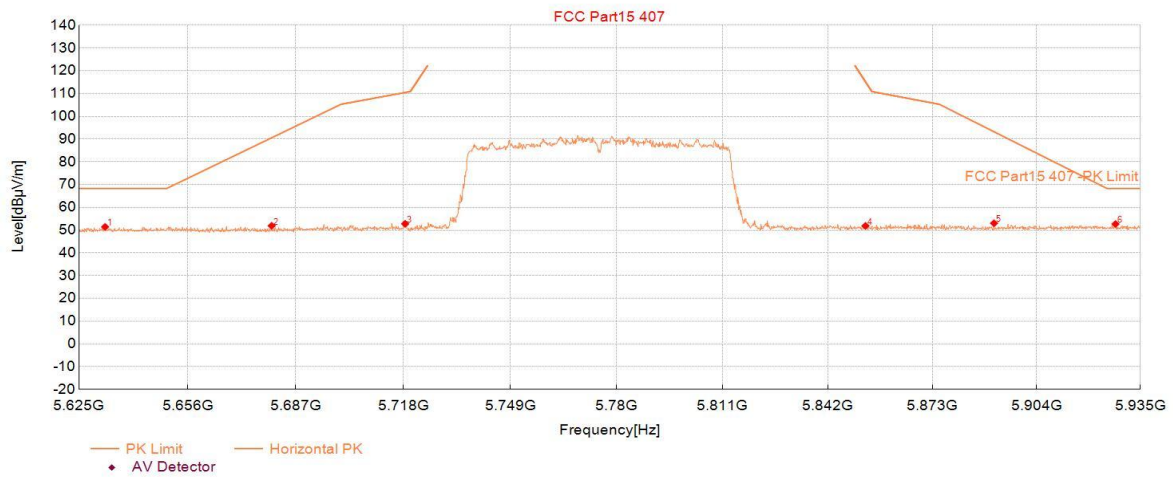
Note1: Level=Reading+Factor, Margin=Limit - Level

Test Report

Project Information			
Customer:	Xpmall Mobile Case WiFi		
EUT:			
Model:	XPMALL-WIFI-01	SN:	
Mode:	11AC80_MCS0_5775	Voltage:	DC 5V
Environment:	23.8℃/42%	Engineer:	Soho Liu
Remark:			

Start of Test:2026-03-18 22:30:09

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	5632.444	34.46	51.43	16.97	68.30	16.87	150	344	Horizontal
2	5680.053	34.83	51.89	17.06	90.58	38.69	150	46	Horizontal
3	5718.512	35.60	52.77	17.17	110.48	57.71	150	53	Horizontal
4	5853.119	34.22	51.85	17.63	115.19	63.34	150	207	Horizontal
5	5891.268	35.27	53.01	17.74	93.23	40.22	150	13	Horizontal
6	5927.556	34.81	52.67	17.86	68.30	15.63	150	258	Horizontal

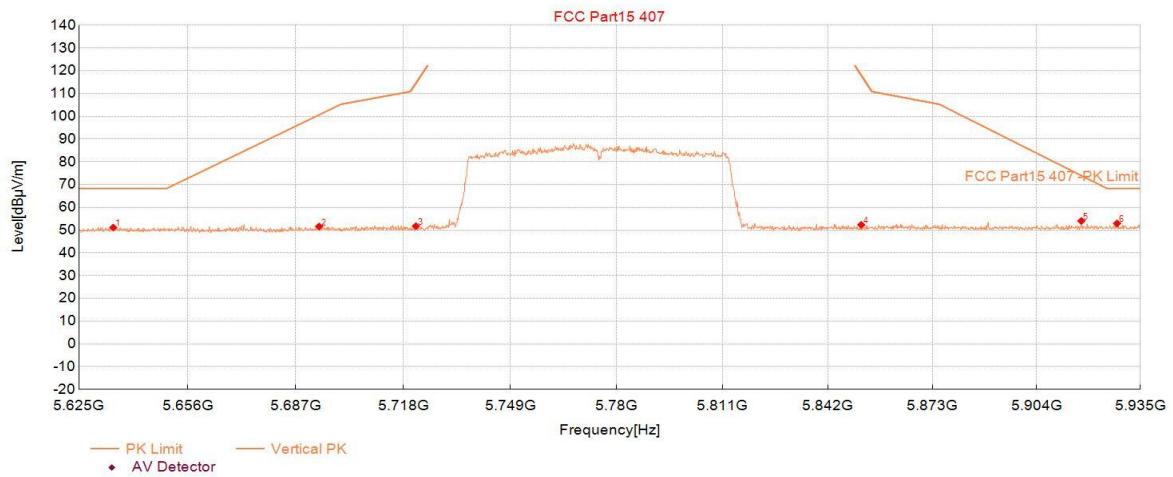
Note1: Level=Reading+Factor, Margin=Limit - Level

Test Report

Project Information			
Customer:	Xpmall Mobile Case WiFi		
EUT:			
Model:	XPMALL-WIFI-01	SN:	
Mode:	11AC80_MCS0_5775	Voltage:	DC 5V
Environment:	23.8℃/42%	Engineer:	Soho Liu
Remark:			

Start of Test:2026-03-18 22:30:53

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	5634.770	34.16	51.13	16.97	68.30	17.17	150	46	Vertical
2	5693.699	34.49	51.58	17.09	100.66	49.08	150	17	Vertical
3	5721.613	34.54	51.72	17.18	114.58	62.86	150	323	Vertical
4	5851.878	34.70	52.32	17.62	118.02	65.70	150	78	Vertical
5	5917.321	36.18	54.01	17.83	73.96	19.95	150	241	Vertical
6	5928.022	35.08	52.95	17.87	68.30	15.35	150	152	Vertical

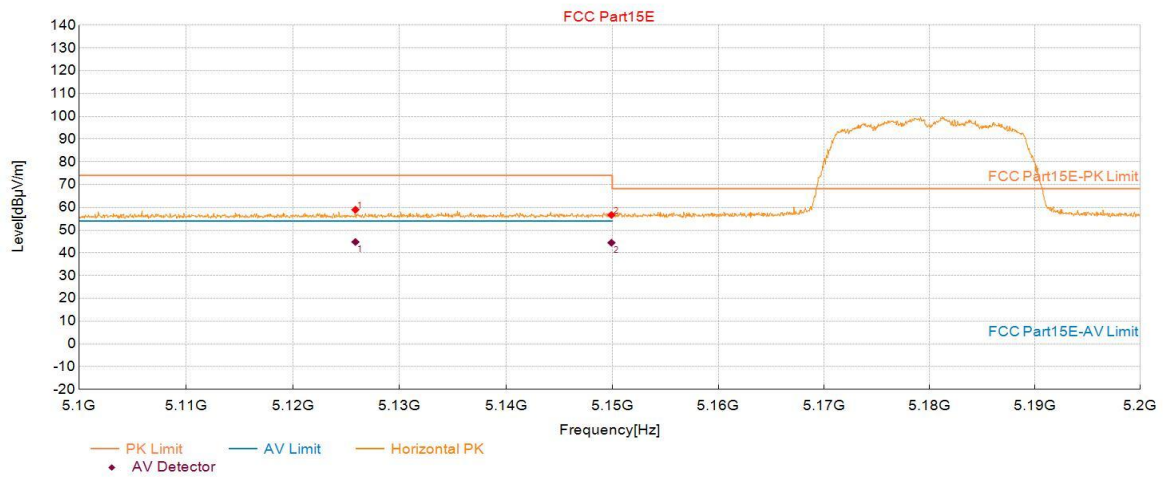
Note1: Level=Reading+Factor, Margin=Limit - Level

Test Report

Project Information			
Customer:			
EUT:			
Model:	XPMALL-WIFI-01	SN:	
Mode:	11N20_MCS0_5180	Voltage:	DC 5V
Environment:	25.3℃ 53%	Engineer:	Soho Liu
Remark:	Beamforming on		

Start of Test:2026-06-11 14:36:29

Test Graph



Suspected Data List

NO.	Frequency (MHz)	Reading (dBμV/m)	PK Level (dBμV/m)	Factor (dB)	PK Limit (dBμV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5125.86	41.44	58.97	17.53	74.00	15.03	150	2	Horizontal
2	5149.92	39.07	56.64	17.57	74.00	17.36	150	182	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	5125.86	27.26	17.53	44.79	54.00	9.21	150	2	Horizontal
2	5149.92	26.87	17.57	44.44	54.00	9.56	150	182	Horizontal

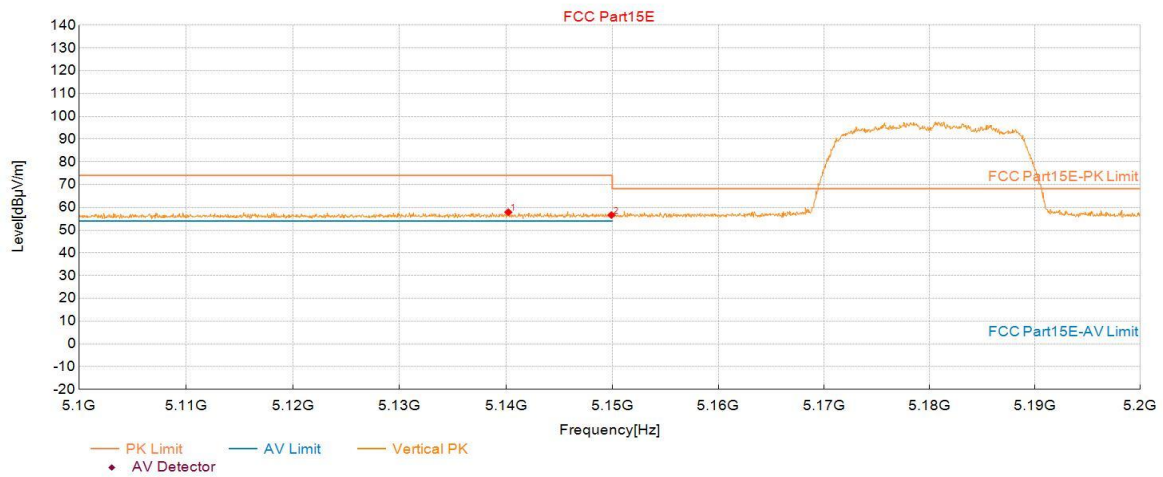
Note1: Level=Reading+Factor, Margin=Limit - Level

Test Report

Project Information			
Customer:			
EUT:			
Model:	XPMALL-WIFI-01	SN:	
Mode:	11N20_MCS0_5180	Voltage:	DC 5V
Environment:	25.3℃ 53%	Engineer:	Soho Liu
Remark:	Beamforming on		

Start of Test:2026-06-11 14:37:09

Test Graph



Suspected Data List									
NO.	Frequency (MHz)	Reading (dBμV/m)	PK Level (dBμV/m)	Factor (dB)	PK Limit (dBμV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5140.22	40.31	57.86	17.55	74.00	16.14	150	356	Vertical
2	5149.92	39.04	56.61	17.57	74.00	17.39	150	69	Vertical

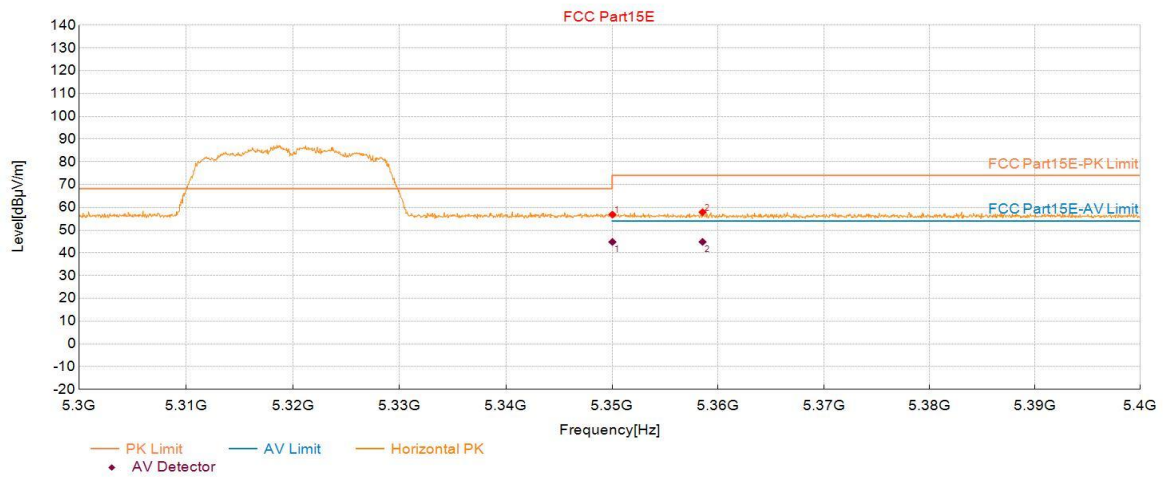
Note1: Level=Reading+Factor, Margin=Limit - Level

Test Report

Project Information			
Customer:			
EUT:			
Model:	XPMALL-WIFI-01	SN:	
Mode:	11N20_MCS0_5320	Voltage:	DC 5V
Environment:	25.3°C 53%	Engineer:	Soho Liu
Remark:	Beamforming on		

Start of Test:2026-06-13 15:12:51

Test Graph



Suspected Data List

NO.	Frequency (MHz)	Reading (dBμV/m)	PK Level (dBμV/m)	Factor (dB)	PK Limit (dBμV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5350.03	38.75	56.83	18.08	74.00	17.17	150	64	Horizontal
2	5358.53	39.75	57.87	18.12	74.00	16.13	150	27	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	5350.03	26.70	18.08	44.78	54.00	9.22	150	64	Horizontal
2	5358.53	26.70	18.12	44.82	54.00	9.18	150	27	Horizontal

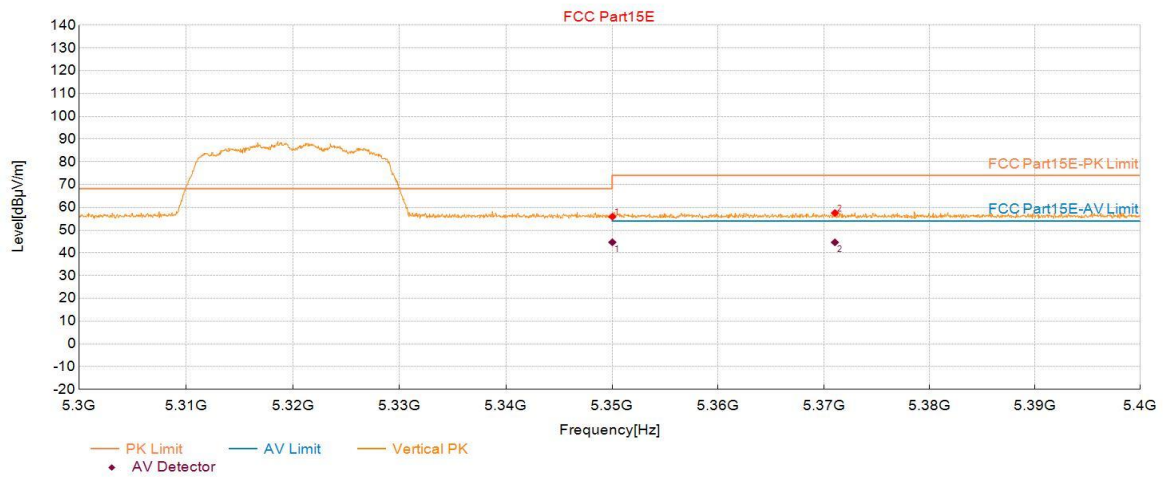
Note1: Level=Reading+Factor, Margin=Limit - Level

Test Report

Project Information			
Customer:			
EUT:			
Model:	XPMALL-WIFI-01	SN:	
Mode:	11N20_MCS0_5320	Voltage:	DC 5V
Environment:	25.3°C 53%	Engineer:	Soho Liu
Remark:	Beamforming on		

Start of Test:2026-06-13 15:13:35

Test Graph



Suspected Data List

NO.	Frequency (MHz)	Reading (dBμV/m)	PK Level (dBμV/m)	Factor (dB)	PK Limit (dBμV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5350.03	37.81	55.89	18.08	74.00	18.11	150	220	Vertical
2	5371.04	39.35	57.53	18.18	74.00	16.47	150	0	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	5350.03	26.56	18.08	44.64	54.00	9.36	150	220	Vertical
2	5371.04	26.43	18.18	44.61	54.00	9.39	150	0	Vertical

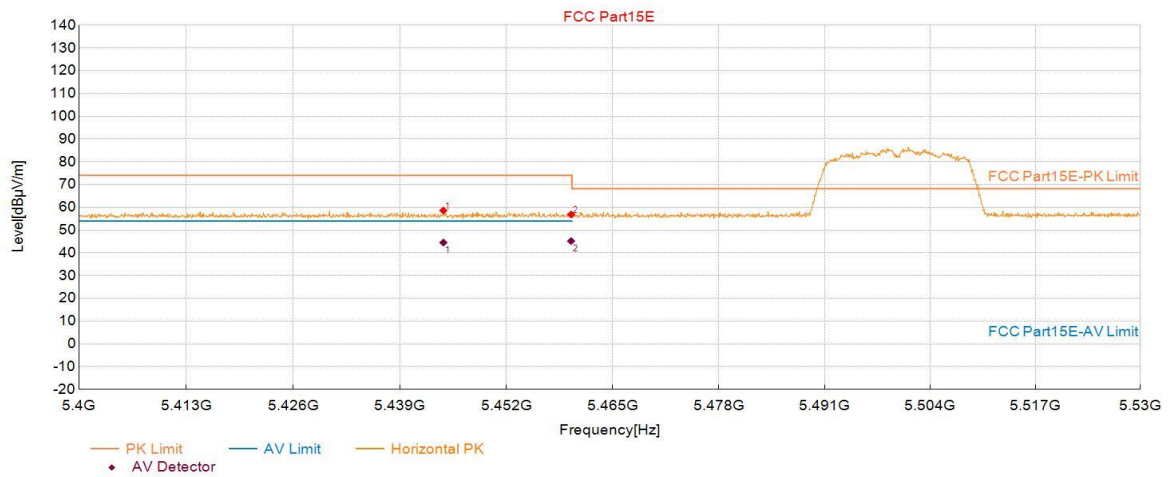
Note1: Level=Reading+Factor, Margin=Limit - Level

Test Report

Project Information			
Customer:			
EUT:			
Model:	XPMALL-WIFI-01	SN:	
Mode:	11N20_MCS0_5500	Voltage:	DC 5V
Environment:	25.3℃ 53%	Engineer:	Soho Liu
Remark:	Beamforming on		

Start of Test:2026-06-13 15:16:25

Test Graph



Suspected Data List

NO.	Frequency (MHz)	Reading (dBμV/m)	PK Level (dBμV/m)	Factor (dB)	PK Limit (dBμV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5444.29	40.26	58.63	18.37	74.00	15.37	150	238	Horizontal
2	5459.89	38.47	56.86	18.39	74.00	17.14	150	359	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	5444.29	26.15	18.37	44.52	54.00	9.48	150	238	Horizontal
2	5459.89	26.79	18.39	45.18	54.00	8.82	150	359	Horizontal

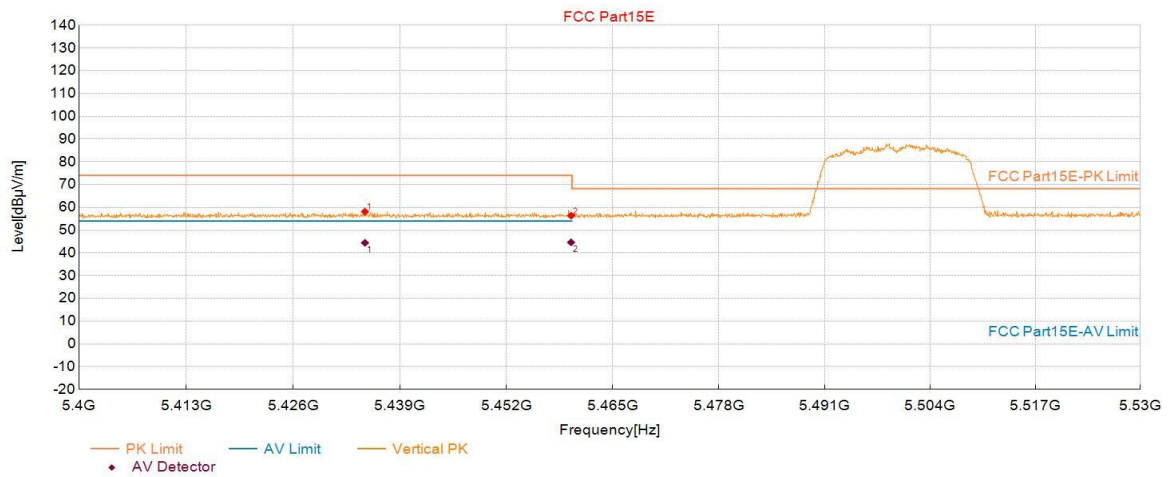
Note1: Level=Reading+Factor, Margin=Limit - Level

Test Report

Project Information			
Customer:			
EUT:			
Model:	XPMALL-WIFI-01	SN:	
Mode:	11N20_MCS0_5500	Voltage:	DC 5V
Environment:	25.3℃ 53%	Engineer:	Soho Liu
Remark:	Beamforming on		

Start of Test:2026-06-13 15:17:06

Test Graph



Suspected Data List

NO.	Frequency (MHz)	Reading (dBμV/m)	PK Level (dBμV/m)	Factor (dB)	PK Limit (dBμV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5434.73	39.77	58.13	18.36	74.00	15.87	150	188	Vertical
2	5459.89	37.94	56.33	18.39	74.00	17.67	150	315	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	5434.73	26.05	18.36	44.41	54.00	9.59	150	188	Vertical
2	5459.89	26.23	18.39	44.62	54.00	9.38	150	315	Vertical

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