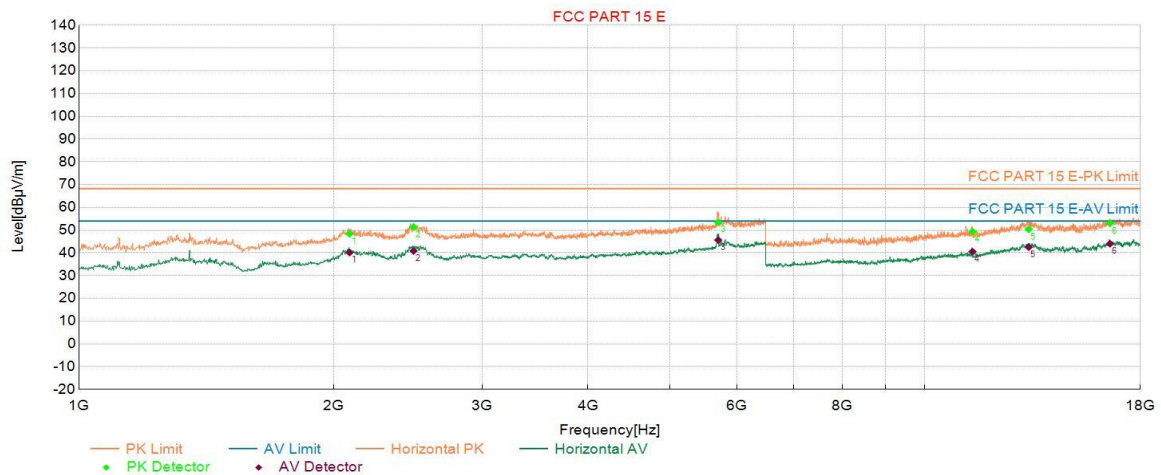


Test Report

Project Information			
Customer:	Xpmall Mobile Case WiFi		
EUT:			
Model:	XPMALL-WIFI-01	SN:	
Mode:	11N20_MCS0_5700	Voltage:	DC 5V
Environment:	23.8°C/42%	Engineer:	Soho Liu
Remark:	Power Set: 03		

Start of Test:2026-03-18 23:11:12

Test Graph



PK Final Data List

NO.	Freq. (MHz)	PK Reading(dB μ V/m)	PK Value (dB μ V/m)	PK Limit (dB μ V/m)	PK Margin (dB)	Height (cm)	Angle (°)	Polarity
1	2089.363	40.51	48.38	68.20	19.82	150	71	Horizontal
2	2487.329	41.71	51.30	68.20	16.90	150	81	Horizontal
3	5702.234	33.88	53.40	68.20	14.80	150	62	Horizontal
4	11396.799	38.99	49.32	68.20	18.88	150	277	Horizontal
5	13279.593	33.94	50.36	68.20	17.84	150	90	Horizontal
6	16569.690	34.34	53.00	68.20	15.20	150	138	Horizontal

AV Final Data List

NO.	Freq. (MHz)	AV Reading(dB μ V/m)	AV Value (dB μ V/m)	AV Limit (dB μ V/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	2089.363	32.25	40.12	54.00	13.88	150	71	Horizontal
2	2487.329	31.23	40.82	54.00	13.18	150	81	Horizontal
3	5702.234	26.08	45.60	54.00	8.40	150	62	Horizontal
4	11396.799	30.19	40.52	54.00	13.48	150	277	Horizontal
5	13279.593	26.08	42.50	54.00	11.50	150	90	Horizontal
6	16569.690	25.34	44.00	54.00	10.00	150	138	Horizontal

Note1: PK Value=PK Reading + Factor, PK Margin=PK Limit - PK Value

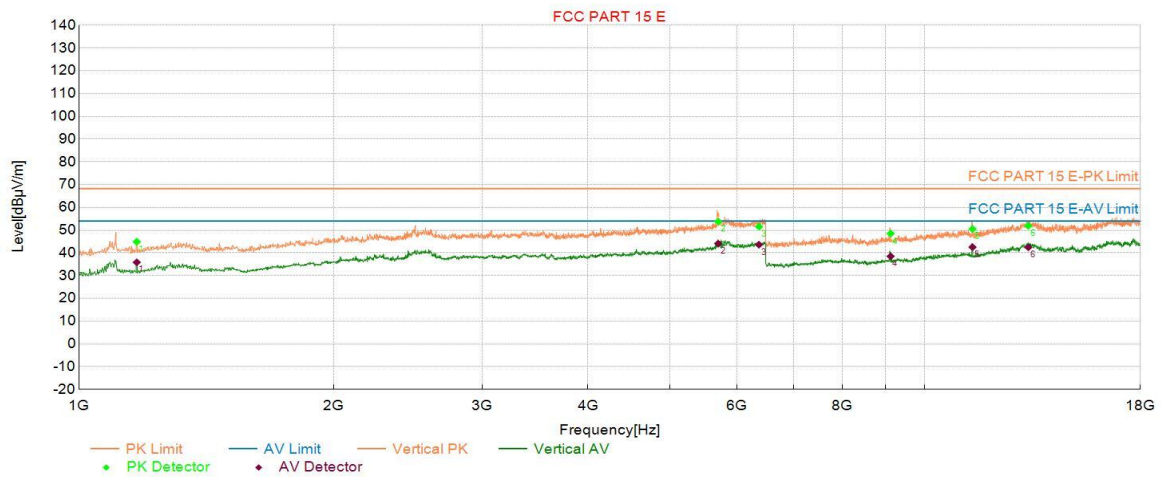
Note2: AV Value=AV Reading + Factor, AV Margin=AV Limit - AV Value

Test Report

Project Information			
Customer:	Xpmall Mobile Case WiFi		
EUT:			
Model:	XPMALL-WIFI-01	SN:	
Mode:	11N20_MCS0_5700	Voltage:	DC 5V
Environment:	23.8℃/42%	Engineer:	Soho Liu
Remark:	Power Set: 03		

Start of Test:2026-03-18 23:12:50

Test Graph



PK Final Data List

NO.	Freq. (MHz)	PK Reading(dB μ V/m)	PK Value (dB μ V/m)	PK Limit (dB μ V/m)	PK Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1170.557	42.27	44.89	68.20	23.31	150	157	Vertical
2	5702.234	34.20	53.72	68.20	14.48	150	267	Vertical
3	6371.624	30.59	51.52	68.20	16.68	150	73	Vertical
4	9119.040	42.40	48.48	68.20	19.72	150	112	Vertical
5	11396.799	40.15	50.48	68.20	17.72	150	5	Vertical
6	13268.089	35.48	51.86	68.20	16.34	150	2	Vertical

AV Final Data List

NO.	Freq. (MHz)	AV Reading(dB μ V/m)	AV Value (dB μ V/m)	AV Limit (dB μ V/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1170.557	33.23	35.85	54.00	18.15	150	157	Vertical
2	5702.234	24.54	44.06	54.00	9.94	150	267	Vertical
3	6371.624	22.65	43.58	54.00	10.42	150	73	Vertical
4	9119.040	32.42	38.50	54.00	15.50	150	112	Vertical
5	11396.799	32.19	42.52	54.00	11.48	150	5	Vertical
6	13268.089	26.06	42.44	54.00	11.56	150	2	Vertical

Note1: PK Value=PK Reading + Factor, PK Margin=PK Limit - PK Value

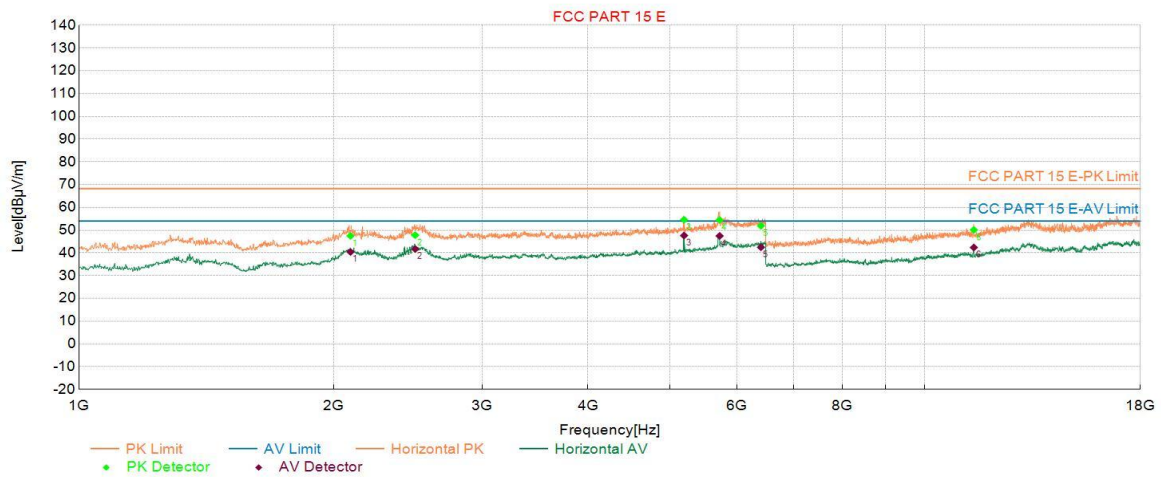
Note2: AV Value=AV Reading + Factor, AV Margin=AV Limit - AV Value

Test Report

Project Information			
Customer:	Xpmall Mobile Case WiFi		
EUT:			
Model:	XPMALL-WIFI-01	SN:	
Mode:	11N20_MCS0_5720	Voltage:	DC 5V
Environment:	23.8℃/42%	Engineer:	Soho Liu
Remark:	Power Set: 03		

Start of Test:2026-03-18 23:16:01

Test Graph



PK Final Data List

NO.	Freq. (MHz)	PK Reading(dB μ V/m)	PK Value (dB μ V/m)	PK Limit (dB μ V/m)	PK Margin (dB)	Height (cm)	Angle (°)	Polarity
1	2094.865	39.58	47.45	68.20	20.75	150	73	Horizontal
2	2498.333	38.15	47.78	68.20	20.42	150	81	Horizontal
3	5196.065	37.40	54.57	68.20	13.63	150	329	Horizontal
4	5724.241	34.67	54.45	68.20	13.75	150	53	Horizontal
5	6406.469	30.88	51.90	68.20	16.30	150	345	Horizontal
6	11438.980	39.73	50.09	68.20	18.11	150	278	Horizontal

AV Final Data List

NO.	Freq. (MHz)	AV Reading(dB μ V/m)	AV Value (dB μ V/m)	AV Limit (dB μ V/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	2094.865	32.53	40.40	54.00	13.60	150	73	Horizontal
2	2498.333	32.07	41.70	54.00	12.30	150	81	Horizontal
3	5196.065	30.44	47.61	54.00	6.39	150	329	Horizontal
4	5724.241	27.67	47.45	54.00	6.55	150	53	Horizontal
5	6406.469	21.43	42.45	54.00	11.55	150	345	Horizontal
6	11438.980	32	42.36	54.00	11.64	150	278	Horizontal

Note1: PK Value=PK Reading + Factor, PK Margin=PK Limit - PK Value

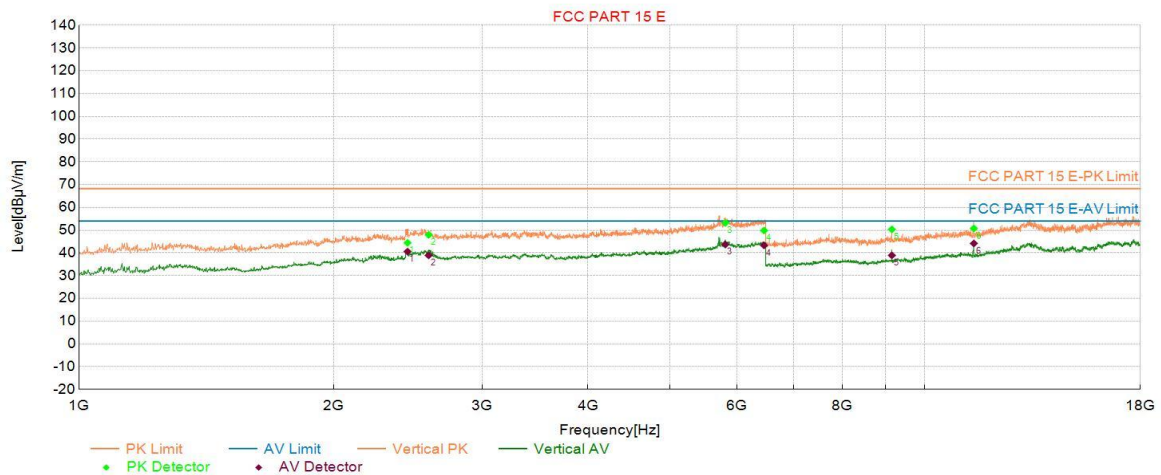
Note2: AV Value=AV Reading + Factor, AV Margin=AV Limit - AV Value

Test Report

Project Information			
Customer:	Xpmall Mobile Case WiFi		
EUT:			
Model:	XPMALL-WIFI-01	SN:	
Mode:	11N20_MCS0_5720	Voltage:	DC 5V
Environment:	23.8℃/42%	Engineer:	Soho Liu
Remark:	Power Set: 03		

Start of Test:2026-03-18 23:17:30

Test Graph



PK Final Data List

NO.	Freq. (MHz)	PK Reading(dB μ V/m)	PK Value (dB μ V/m)	PK Limit (dB μ V/m)	PK Margin (dB)	Height (cm)	Angle (°)	Polarity
1	2446.982	34.98	44.41	68.20	23.79	150	71	Vertical
2	2591.864	37.85	47.90	68.20	20.30	150	226	Vertical
3	5814.105	32.36	53.16	68.20	15.04	150	272	Vertical
4	6459.653	29.04	49.83	68.20	18.37	150	2	Vertical
5	9149.717	44.29	50.31	68.20	17.89	150	79	Vertical
6	11438.980	40.37	50.73	68.20	17.47	150	333	Vertical

AV Final Data List

NO.	Freq. (MHz)	AV Reading(dB μ V/m)	AV Value (dB μ V/m)	AV Limit (dB μ V/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	2446.982	31.14	40.57	54.00	13.43	150	71	Vertical
2	2591.864	28.85	38.90	54.00	15.10	150	226	Vertical
3	5814.105	22.87	43.67	54.00	10.33	150	272	Vertical
4	6459.653	22.5	43.29	54.00	10.71	150	2	Vertical
5	9149.717	32.89	38.91	54.00	15.09	150	79	Vertical
6	11438.980	33.79	44.15	54.00	9.85	150	333	Vertical

Note1: PK Value=PK Reading + Factor, PK Margin=PK Limit - PK Value

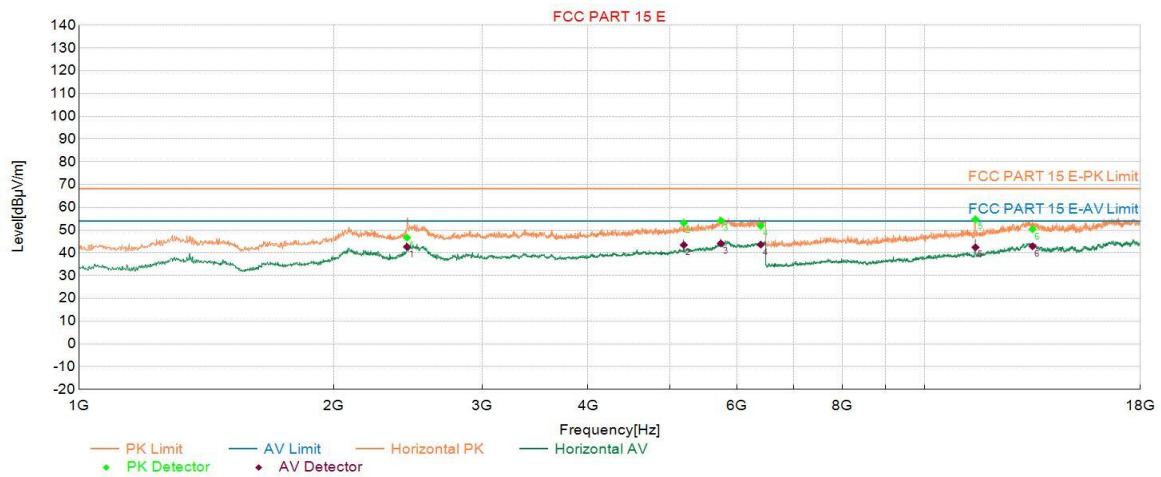
Note2: AV Value=AV Reading + Factor, AV Margin=AV Limit - AV Value

Test Report

Project Information			
Customer:	Xpmall Mobile Case WiFi		
EUT:			
Model:	XPMALL-WIFI-01	SN:	
Mode:	11N20_MCS0_5745	Voltage:	DC 5V
Environment:	23.8℃/42%	Engineer:	Soho Liu
Remark:			

Start of Test:2026-03-18 23:20:12

Test Graph



PK Final Data List

NO.	Freq. (MHz)	PK Reading(dB μ V/m)	PK Value (dB μ V/m)	PK Limit (dB μ V/m)	PK Margin (dB)	Height (cm)	Angle (°)	Polarity
1	2443.314	37.30	46.70	68.20	21.50	150	166	Horizontal
2	5192.397	36.00	53.14	68.20	15.06	150	241	Horizontal
3	5744.415	34.12	54.14	68.20	14.06	150	63	Horizontal
4	6402.801	30.87	51.90	68.20	16.30	150	72	Horizontal
5	11488.830	44.33	54.73	68.20	13.47	150	297	Horizontal
6	13421.474	33.94	50.36	68.20	17.84	150	1	Horizontal

AV Final Data List

NO.	Freq. (MHz)	AV Reading(dB μ V/m)	AV Value (dB μ V/m)	AV Limit (dB μ V/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	2443.314	33.26	42.66	54.00	11.34	150	166	Horizontal
2	5192.397	26.32	43.46	54.00	10.54	150	241	Horizontal
3	5744.415	24.1	44.12	54.00	9.88	150	63	Horizontal
4	6402.801	22.58	43.61	54.00	10.39	150	72	Horizontal
5	11488.830	32.03	42.43	54.00	11.57	150	297	Horizontal
6	13421.474	26.46	42.88	54.00	11.12	150	1	Horizontal

Note1: PK Value=PK Reading + Factor, PK Margin=PK Limit - PK Value

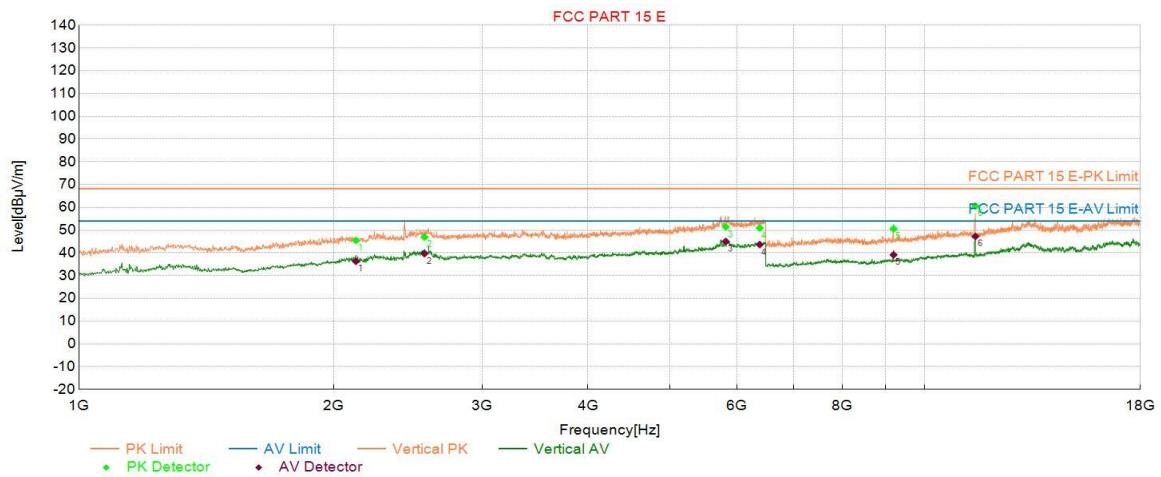
Note2: AV Value=AV Reading + Factor, AV Margin=AV Limit - AV Value

Test Report

Project Information			
Customer:	Xpmall Mobile Case WiFi		
EUT:			
Model:	XPMALL-WIFI-01	SN:	
Mode:	11N20_MCS0_5745	Voltage:	DC 5V
Environment:	23.8℃/42%	Engineer:	Soho Liu
Remark:			

Start of Test:2026-03-18 23:21:42

Test Graph



PK Final Data List

NO.	Freq. (MHz)	PK Reading(dB μ V/m)	PK Value (dB μ V/m)	PK Limit (dB μ V/m)	PK Margin (dB)	Height (cm)	Angle (°)	Polarity
1	2126.042	37.59	45.47	68.20	22.73	150	212	Vertical
2	2562.521	37.02	46.94	68.20	21.26	150	219	Vertical
3	5821.440	30.53	51.41	68.20	16.79	150	146	Vertical
4	6384.461	29.94	50.93	68.20	17.27	150	238	Vertical
5	9191.897	44.61	50.55	68.20	17.65	150	74	Vertical
6	11489.825	50.15	60.55	68.20	7.65	138.7	342	Vertical

AV Final Data List

NO.	Freq. (MHz)	AV Reading(dB μ V/m)	AV Value (dB μ V/m)	AV Limit (dB μ V/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	2126.042	28.42	36.30	54.00	17.70	150	212	Vertical
2	2562.521	29.74	39.66	54.00	14.34	150	219	Vertical
3	5821.440	24.11	44.99	54.00	9.01	150	146	Vertical
4	6384.461	22.64	43.63	54.00	10.37	150	238	Vertical
5	9191.897	33.18	39.12	54.00	14.88	150	74	Vertical
6	11489.825	36.83	47.23	54.00	6.77	138.7	342	Vertical

Note1: PK Value=PK Reading + Factor, PK Margin=PK Limit - PK Value

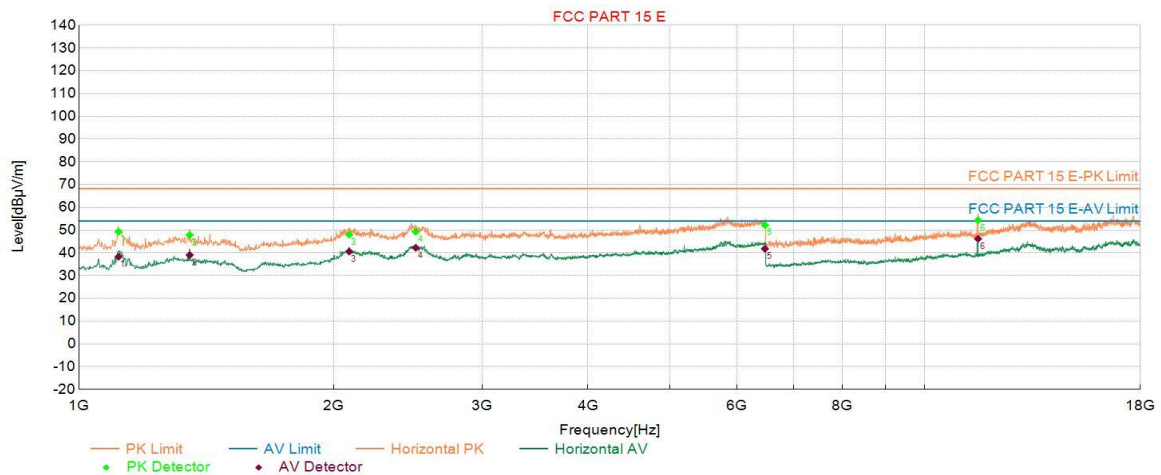
Note2: AV Value=AV Reading + Factor, AV Margin=AV Limit - AV Value

Test Report

Project Information			
Customer:	Xpmall Mobile Case WiFi		
EUT:			
Model:	XPMALL-WIFI-01	SN:	
Mode:	11N20_MCS0_5785	Voltage:	DC 5V
Environment:	23.8℃/42%	Engineer:	Soho Liu
Remark:			

Start of Test:2026-03-18 23:28:26

Test Graph



PK Final Data List

NO.	Freq. (MHz)	PK Reading(dB μ V/m)	PK Value (dB μ V/m)	PK Limit (dB μ V/m)	PK Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1113.705	47.21	49.28	68.20	18.92	150	212	Horizontal
2	1352.117	44.79	47.84	68.20	20.36	150	359	Horizontal
3	2087.529	40.15	48.02	68.20	20.18	150	72	Horizontal
4	2502.001	39.65	49.30	68.20	18.90	150	82	Horizontal
5	6476.159	31.47	52.19	68.20	16.01	150	359	Horizontal
6	11569.356	43.91	54.35	68.20	13.85	150	269	Horizontal

AV Final Data List

NO.	Freq. (MHz)	AV Reading(dB μ V/m)	AV Value (dB μ V/m)	AV Limit (dB μ V/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1113.705	36.2	38.27	54.00	15.73	150	212	Horizontal
2	1352.117	36.02	39.07	54.00	14.93	150	359	Horizontal
3	2087.529	32.69	40.56	54.00	13.44	150	72	Horizontal
4	2502.001	32.59	42.24	54.00	11.76	150	82	Horizontal
5	6476.159	21.06	41.78	54.00	12.22	150	359	Horizontal
6	11569.356	35.73	46.17	54.00	7.83	150	269	Horizontal

Note1: PK Value=PK Reading + Factor, PK Margin=PK Limit - PK Value

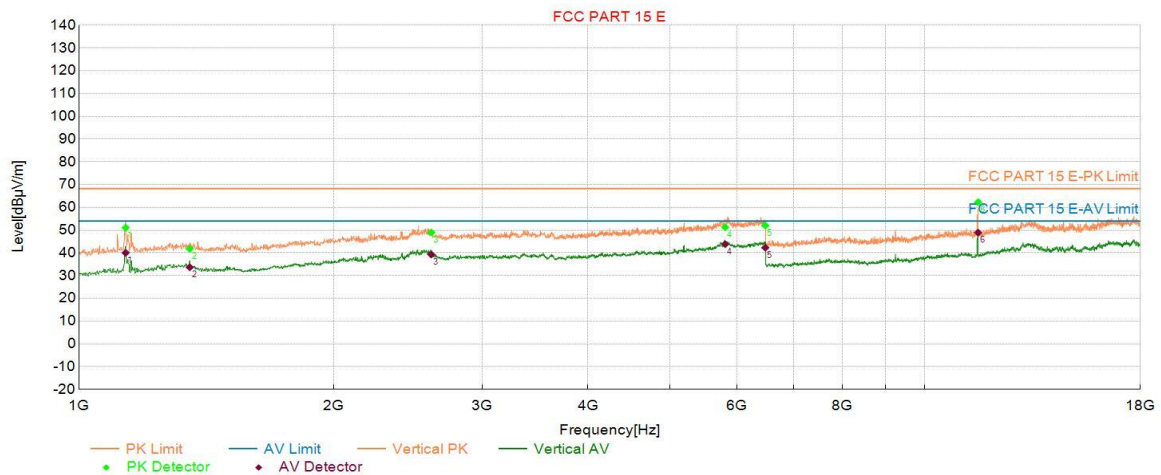
Note2: AV Value=AV Reading + Factor, AV Margin=AV Limit - AV Value

Test Report

Project Information			
Customer:	Xpmall Mobile Case WiFi		
EUT:			
Model:	XPMALL-WIFI-01	SN:	
Mode:	11N20_MCS0_5785	Voltage:	DC 5V
Environment:	23.8℃/42%	Engineer:	Soho Liu
Remark:			

Start of Test:2026-03-18 23:30:04

Test Graph



PK Final Data List

NO.	Freq. (MHz)	PK Reading(dB μ V/m)	PK Value (dB μ V/m)	PK Limit (dB μ V/m)	PK Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1135.712	48.79	51.07	68.20	17.13	150	360	Vertical
2	1352.117	38.73	41.78	68.20	26.42	150	212	Vertical
3	2610.203	38.82	48.96	68.20	19.24	150	222	Vertical
4	5812.271	30.45	51.23	68.20	16.97	150	15	Vertical
5	6481.661	31.31	52.00	68.20	16.20	150	98	Vertical
6	11569.860	51.85	62.29	68.20	5.91	142.7	357	Vertical

AV Final Data List

NO.	Freq. (MHz)	AV Reading(dB μ V/m)	AV Value (dB μ V/m)	AV Limit (dB μ V/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1135.712	37.75	40.03	54.00	13.97	150	360	Vertical
2	1352.117	30.61	33.66	54.00	20.34	150	212	Vertical
3	2610.203	29.13	39.27	54.00	14.73	150	222	Vertical
4	5812.271	23.04	43.82	54.00	10.18	150	15	Vertical
5	6481.661	21.58	42.27	54.00	11.73	150	98	Vertical
6	11569.860	38.47	48.91	54.00	5.09	142.7	357	Vertical

Note1: PK Value=PK Reading + Factor, PK Margin=PK Limit - PK Value

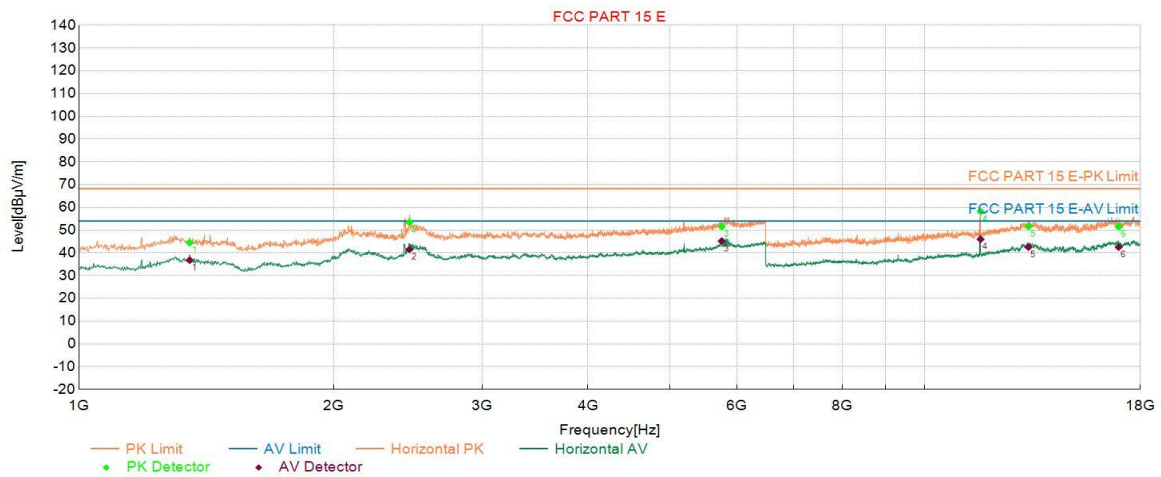
Note2: AV Value=AV Reading + Factor, AV Margin=AV Limit - AV Value

Test Report

Project Information			
Customer:	Xpmall Mobile Case WiFi		
EUT:			
Model:	XPMALL-WIFI-01	SN:	
Mode:	11N20_MCS0_5825	Voltage:	DC 5V
Environment:	23.8℃/42%	Engineer:	Soho Liu
Remark:			

Start of Test:2026-03-18 23:36:08

Test Graph



PK Final Data List

NO.	Freq. (MHz)	PK Reading(dB μ V/m)	PK Value (dB μ V/m)	PK Limit (dB μ V/m)	PK Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1352.117	41.43	44.48	68.20	23.72	150	24	Horizontal
2	2459.820	43.92	53.40	68.20	14.80	150	91	Horizontal
3	5757.252	31.39	51.56	68.20	16.64	150	157	Horizontal
4	11649.883	47.66	58.24	68.20	9.96	150	285	Horizontal
5	13271.924	35.20	51.60	68.20	16.60	150	17	Horizontal
6	16968.489	31.68	51.44	68.20	16.76	150	285	Horizontal

AV Final Data List

NO.	Freq. (MHz)	AV Reading(dB μ V/m)	AV Value (dB μ V/m)	AV Limit (dB μ V/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1352.117	33.74	36.79	54.00	17.21	150	24	Horizontal
2	2459.820	32.02	41.50	54.00	12.50	150	91	Horizontal
3	5757.252	24.99	45.16	54.00	8.84	150	157	Horizontal
4	11649.883	35.41	45.99	54.00	8.01	150	285	Horizontal
5	13271.924	26.1	42.50	54.00	11.50	150	17	Horizontal
6	16968.489	22.76	42.52	54.00	11.48	150	285	Horizontal

Note1: PK Value=PK Reading + Factor, PK Margin=PK Limit - PK Value

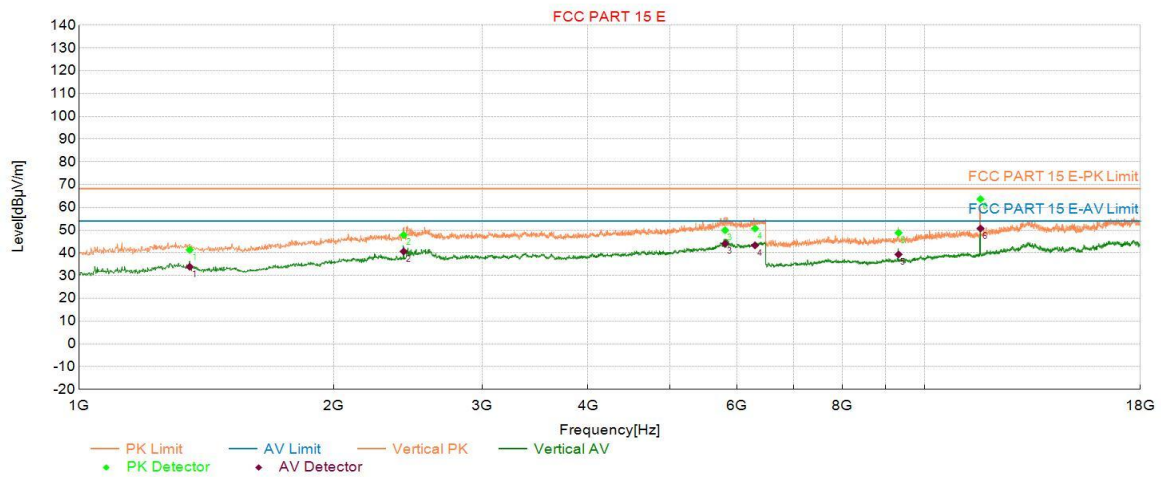
Note2: AV Value=AV Reading + Factor, AV Margin=AV Limit - AV Value

Test Report

Project Information			
Customer:	Xpmall Mobile Case WiFi		
EUT:			
Model:	XPMALL-WIFI-01	SN:	
Mode:	11N20_MCS0_5825	Voltage:	DC 5V
Environment:	23.8℃/42%	Engineer:	Soho Liu
Remark:			

Start of Test:2026-03-18 23:37:44

Test Graph



PK Final Data List

NO.	Freq. (MHz)	PK Reading(dB μ V/m)	PK Value (dB μ V/m)	PK Limit (dB μ V/m)	PK Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1352.117	38.28	41.33	68.20	26.87	150	186	Vertical
2	2421.307	38.55	47.87	68.20	20.33	150	91	Vertical
3	5810.437	29.15	49.91	68.20	18.29	150	234	Vertical
4	6303.768	30.00	50.65	68.20	17.55	150	150	Vertical
5	9318.439	42.35	48.78	68.20	19.42	150	1	Vertical
6	11648.364	53.01	63.59	68.20	4.61	138.3	9	Vertical

AV Final Data List

NO.	Freq. (MHz)	AV Reading(dB μ V/m)	AV Value (dB μ V/m)	AV Limit (dB μ V/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1352.117	30.81	33.86	54.00	20.14	150	186	Vertical
2	2421.307	31.27	40.59	54.00	13.41	150	91	Vertical
3	5810.437	23.26	44.02	54.00	9.98	150	234	Vertical
4	6303.768	22.63	43.28	54.00	10.72	150	150	Vertical
5	9318.439	32.87	39.30	54.00	14.70	150	1	Vertical
6	11648.364	40.10	50.68	54.00	3.32	138.3	9	Vertical

Note1: PK Value=PK Reading + Factor, PK Margin=PK Limit - PK Value

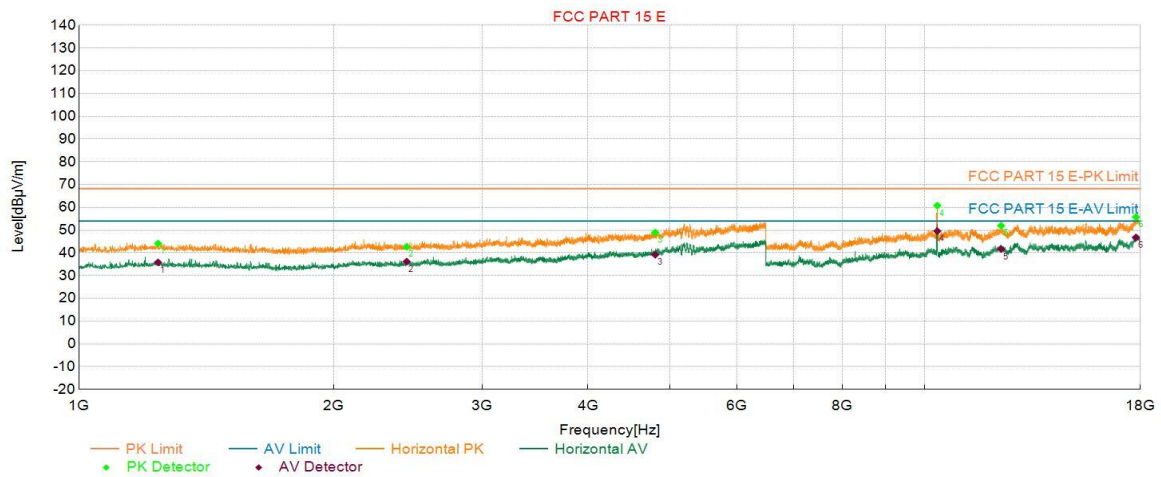
Note2: AV Value=AV Reading + Factor, AV Margin=AV Limit - AV Value

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 09:49:48

Test Graph



PK Final Data List

NO.	Freq. (MHz)	PK Reading (dBμV/m)	Factor (dB)	PK Value (dBμV/m)	PK Limit (dBμV/m)	PK Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1240.37	40.14	4.00	44.14	68.20	24.06	150	359	Horizontal
2	2441.14	34.65	8.05	42.70	68.20	25.50	150	248	Horizontal
3	4803.08	31.53	17.41	48.94	68.20	19.26	150	271	Horizontal
4	10355.19	54.32	6.45	60.77	68.20	7.43	150	356	Horizontal
5	12319.58	42.75	9.16	51.91	68.20	16.29	150	352	Horizontal
6	17784.93	37.64	18.13	55.77	68.20	12.43	150	0	Horizontal

AV Final Data List

NO.	Freq. (MHz)	AV Reading (dBμV/m)	Factor (dB)	AV Value (dBμV/m)	AV Limit (dBμV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1240.37	31.82	4.00	35.82	54.00	18.18	150	359	Horizontal
2	2441.14	28.11	8.05	36.16	54.00	17.84	150	248	Horizontal
3	4803.08	21.78	17.41	39.19	54.00	14.81	150	271	Horizontal
4	10355.19	43.10	6.45	49.55	54.00	4.45	150	356	Horizontal
5	12319.58	32.49	9.16	41.65	54.00	12.35	150	352	Horizontal
6	17784.93	28.62	18.13	46.75	54.00	7.25	150	0	Horizontal

Note1: PK Value=PK Reading + Factor, PK Margin=PK Limit - PK Value

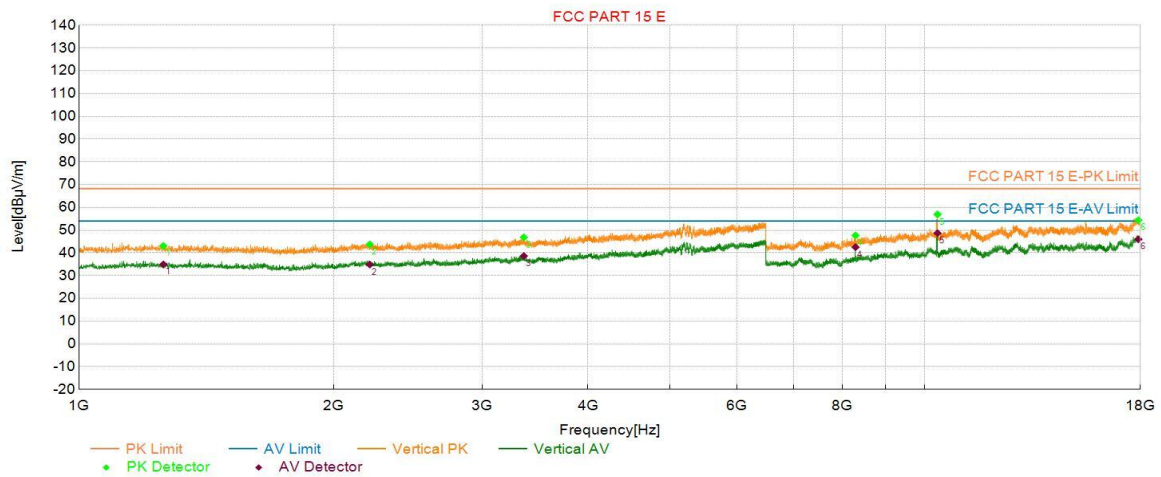
Note2: AV Value=AV Reading + Factor, AV Margin=AV Limit - AV Value

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 09:51:15

Test Graph



PK Final Data List

NO.	Freq. (MHz)	PK Reading (dBμV/m)	Factor (dB)	PK Value (dBμV/m)	PK Limit (dBμV/m)	PK Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1258.53	38.98	4.05	43.03	68.20	25.17	150	171	Vertical
2	2207.92	36.1	7.62	43.72	68.20	24.48	150	122	Vertical
3	3358.64	35.23	11.58	46.81	68.20	21.39	150	360	Vertical
4	8287.28	45.44	2.22	47.66	68.20	20.54	150	72	Vertical
5	10360.94	50.51	6.40	56.91	68.20	11.29	150	241	Vertical
6	17906.84	35.99	18.38	54.37	68.20	13.83	150	336	Vertical

AV Final Data List

NO.	Freq. (MHz)	AV Reading (dBμV/m)	Factor (dB)	AV Value (dBμV/m)	AV Limit (dBμV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1258.53	30.87	4.05	34.92	54.00	19.08	150	171	Vertical
2	2207.92	27.24	7.62	34.86	54.00	19.14	150	122	Vertical
3	3358.64	27.05	11.58	38.63	54.00	15.37	150	360	Vertical
4	8287.28	40.29	2.22	42.51	54.00	11.49	150	72	Vertical
5	10360.94	42.27	6.40	48.67	54.00	5.33	150	241	Vertical
6	17906.84	27.55	18.38	45.93	54.00	8.07	150	336	Vertical

Note1: PK Value=PK Reading + Factor, PK Margin=PK Limit - PK Value

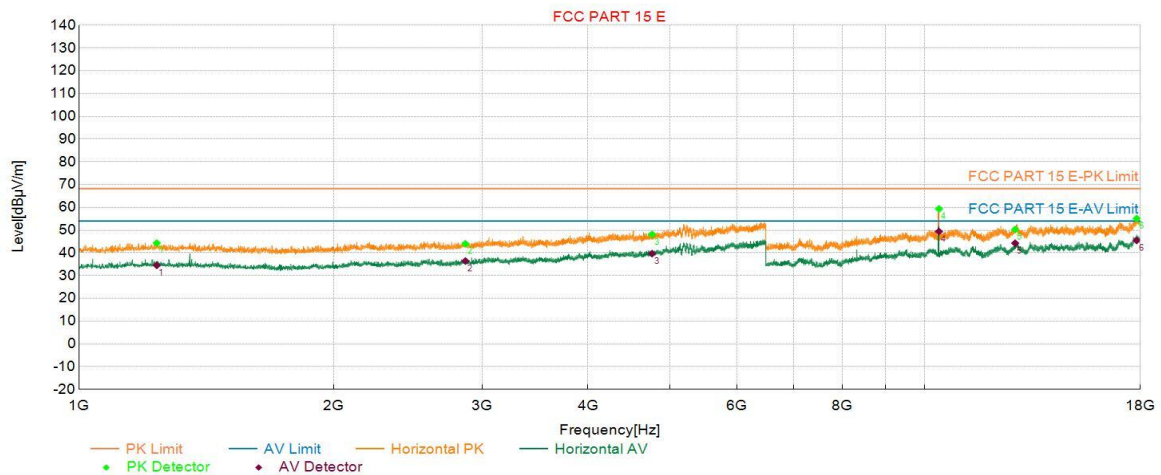
Note2: AV Value=AV Reading + Factor, AV Margin=AV Limit - AV Value

Test Report

Project Information			
Customer:			
EUT:			
Model:	XPMALL-WIFI-01	SN:	
Mode:	11N20_MCS0_5200	Voltage:	DC 5V
Environment:	25.3℃ 53%	Engineer:	Soho Liu
Remark:	Beamforming on		

Start of Test:2026-06-11 09:55:22

Test Graph



PK Final Data List

NO.	Freq. (MHz)	PK Reading (dBμV/m)	Factor (dB)	PK Value (dBμV/m)	PK Limit (dBμV/m)	PK Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1235.97	40.31	3.98	44.29	68.20	23.91	150	360	Horizontal
2	2864.69	34.41	9.57	43.98	68.20	24.22	150	260	Horizontal
3	4761.83	30.8	17.31	48.11	68.20	20.09	150	307	Horizontal
4	10402.34	53.19	6.14	59.33	68.20	8.87	150	25	Horizontal
5	12801.48	39.58	10.71	50.29	68.20	17.91	150	43	Horizontal
6	17819.43	36.8	18.27	55.07	68.20	13.13	150	224	Horizontal

AV Final Data List

NO.	Freq. (MHz)	AV Reading (dBμV/m)	Factor (dB)	AV Value (dBμV/m)	AV Limit (dBμV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1235.97	30.54	3.98	34.52	54.00	19.48	150	360	Horizontal
2	2864.69	26.84	9.57	36.41	54.00	17.59	150	260	Horizontal
3	4761.83	22.35	17.31	39.66	54.00	14.34	150	307	Horizontal
4	10402.34	43.24	6.14	49.38	54.00	4.62	150	25	Horizontal
5	12801.48	33.53	10.71	44.24	54.00	9.76	150	43	Horizontal
6	17819.43	27.19	18.27	45.46	54.00	8.54	150	224	Horizontal

Note1: PK Value=PK Reading + Factor, PK Margin=PK Limit - PK Value

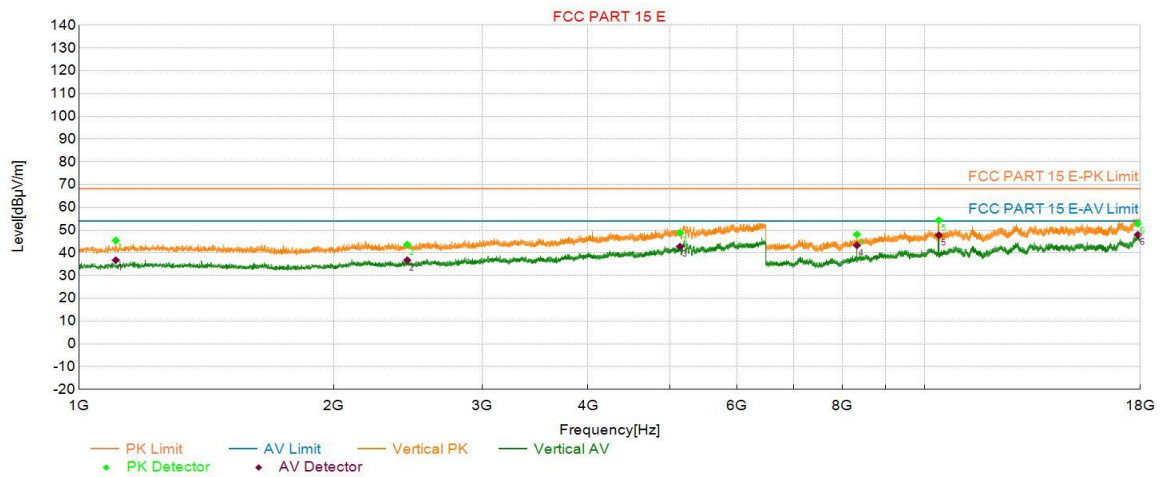
Note2: AV Value=AV Reading + Factor, AV Margin=AV Limit - AV Value

Test Report

Project Information			
Customer:			
EUT:			
Model:	XPMALL-WIFI-01	SN:	
Mode:	11N20_MCS0_5200	Voltage:	DC 5V
Environment:	25.3℃ 53%	Engineer:	Soho Liu
Remark:	Beamforming on		

Start of Test:2026-06-11 09:56:42

Test Graph



PK Final Data List

NO.	Freq. (MHz)	PK Reading (dBμV/m)	Factor (dB)	PK Value (dBμV/m)	PK Limit (dBμV/m)	PK Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1105.61	42.78	2.63	45.41	68.20	22.79	150	139	Vertical
2	2444.99	35.55	8.08	43.63	68.20	24.57	150	188	Vertical
3	5138.61	29.30	19.52	48.82	68.20	19.38	150	360	Vertical
4	8319.48	45.58	2.47	48.05	68.20	20.15	150	77	Vertical
5	10397.74	48.19	6.10	54.29	68.20	13.91	150	111	Vertical
6	17878.09	34.43	18.37	52.80	68.20	15.40	150	46	Vertical

AV Final Data List

NO.	Freq. (MHz)	AV Reading (dBμV/m)	Factor (dB)	AV Value (dBμV/m)	AV Limit (dBμV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1105.61	34.15	2.63	36.78	54.00	17.22	150	139	Vertical
2	2444.99	28.69	8.08	36.77	54.00	17.23	150	188	Vertical
3	5138.61	23.24	19.52	42.76	54.00	11.24	150	360	Vertical
4	8319.48	40.84	2.47	43.31	54.00	10.69	150	77	Vertical
5	10397.74	41.68	6.10	47.78	54.00	6.22	150	111	Vertical
6	17878.09	29.59	18.37	47.96	54.00	6.04	150	46	Vertical

Note1: PK Value=PK Reading + Factor, PK Margin=PK Limit - PK Value

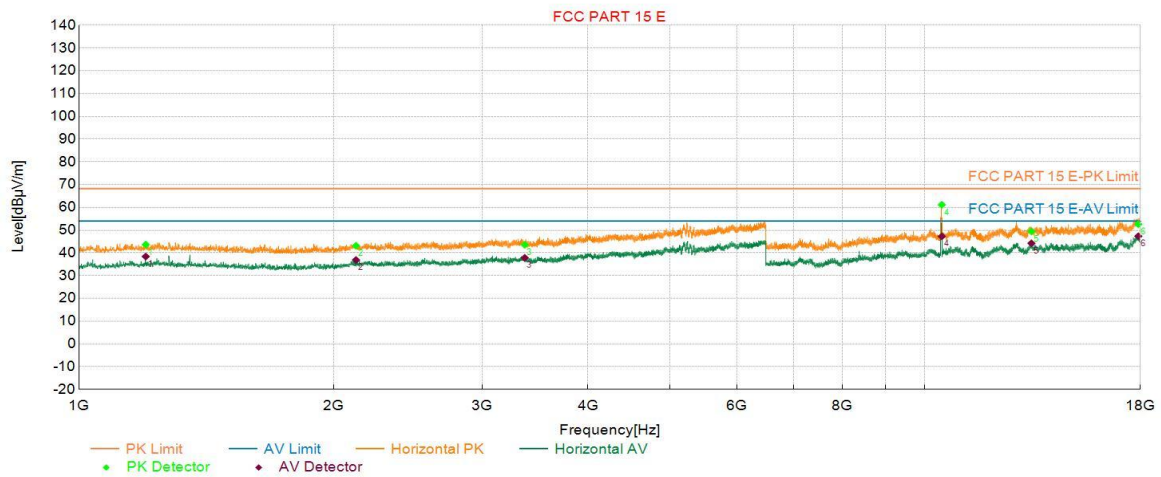
Note2: AV Value=AV Reading + Factor, AV Margin=AV Limit - AV Value

Test Report

Project Information			
Customer:			
EUT:			
Model:	XPMALL-WIFI-01	SN:	
Mode:	11N20_MCS0_5240	Voltage:	DC 5V
Environment:	25.3℃ 53%	Engineer:	Soho Liu
Remark:	Beamforming on		

Start of Test:2026-06-11 10:11:26

Test Graph



PK Final Data List

NO.	Freq. (MHz)	PK Reading (dBμV/m)	Factor (dB)	PK Value (dBμV/m)	PK Limit (dBμV/m)	PK Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1199.67	39.85	3.78	43.63	68.20	24.57	150	297	Horizontal
2	2126.51	36.11	7.01	43.12	68.20	25.08	150	42	Horizontal
3	3367.44	32.00	11.53	43.53	68.20	24.67	150	320	Horizontal
4	10482.85	53.45	7.68	61.13	68.20	7.07	150	12	Horizontal
5	13381.14	37.11	12.31	49.42	68.20	18.78	150	140	Horizontal
6	17901.09	34.17	18.41	52.58	68.20	15.62	150	317	Horizontal

AV Final Data List

NO.	Freq. (MHz)	AV Reading (dBμV/m)	Factor (dB)	AV Value (dBμV/m)	AV Limit (dBμV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1199.67	34.61	3.78	38.39	54.00	15.61	150	297	Horizontal
2	2126.51	29.85	7.01	36.86	54.00	17.14	150	42	Horizontal
3	3367.44	26.28	11.53	37.81	54.00	16.19	150	320	Horizontal
4	10482.85	39.55	7.68	47.23	54.00	6.77	150	12	Horizontal
5	13381.14	31.9	12.31	44.21	54.00	9.79	150	140	Horizontal
6	17901.09	28.92	18.41	47.33	54.00	6.67	150	317	Horizontal

Note1: PK Value=PK Reading + Factor, PK Margin=PK Limit - PK Value

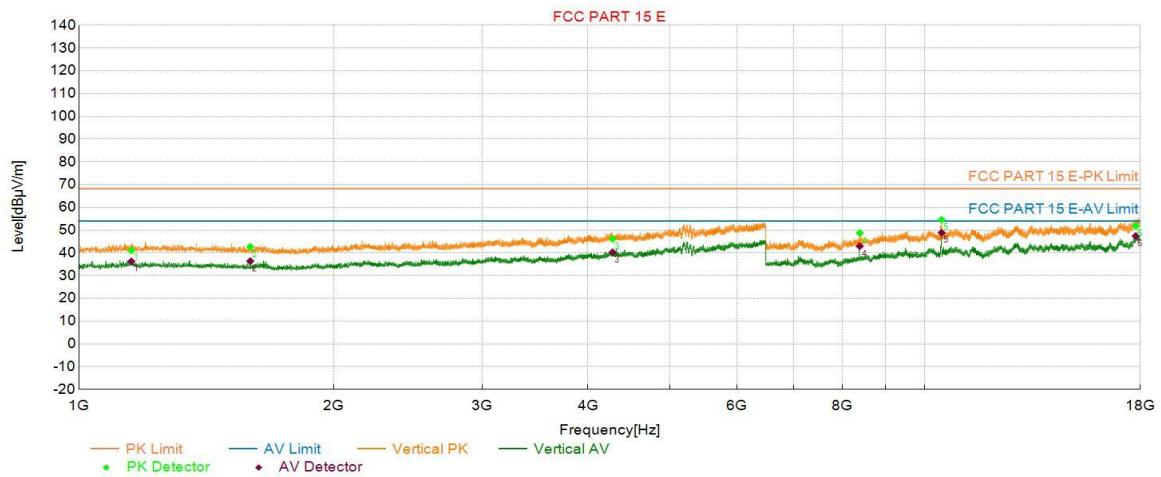
Note2: AV Value=AV Reading + Factor, AV Margin=AV Limit - AV Value

Test Report

Project Information			
Customer:			
EUT:			
Model:	XPMALL-WIFI-01	SN:	
Mode:	11N20_MCS0_5240	Voltage:	DC 5V
Environment:	25.3℃ 53%	Engineer:	Soho Liu
Remark:	Beamforming on		

Start of Test:2026-06-11 10:12:46

Test Graph



PK Final Data List

NO.	Freq. (MHz)	PK Reading (dBμV/m)	Factor (dB)	PK Value (dBμV/m)	PK Limit (dBμV/m)	PK Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1153.47	37.99	3.09	41.08	68.20	27.12	150	215	Vertical
2	1594.61	38.25	4.41	42.66	68.20	25.54	150	71	Vertical
3	4277.78	30.72	15.45	46.17	68.20	22.03	150	210	Vertical
4	8383.89	45.49	3.24	48.73	68.20	19.47	150	75	Vertical
5	10477.10	47.00	7.56	54.56	68.20	13.64	150	147	Vertical
6	17776.88	33.72	18.09	51.81	68.20	16.39	150	336	Vertical

AV Final Data List

NO.	Freq. (MHz)	AV Reading (dBμV/m)	Factor (dB)	AV Value (dBμV/m)	AV Limit (dBμV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1153.47	33.16	3.09	36.25	54.00	17.75	150	215	Vertical
2	1594.61	31.97	4.41	36.38	54.00	17.62	150	71	Vertical
3	4277.78	24.78	15.45	40.23	54.00	13.77	150	210	Vertical
4	8383.89	39.7	3.24	42.94	54.00	11.06	150	75	Vertical
5	10477.10	41.29	7.56	48.85	54.00	5.15	150	147	Vertical
6	17776.88	29.33	18.09	47.42	54.00	6.58	150	336	Vertical

Note1: PK Value=PK Reading + Factor, PK Margin=PK Limit - PK Value

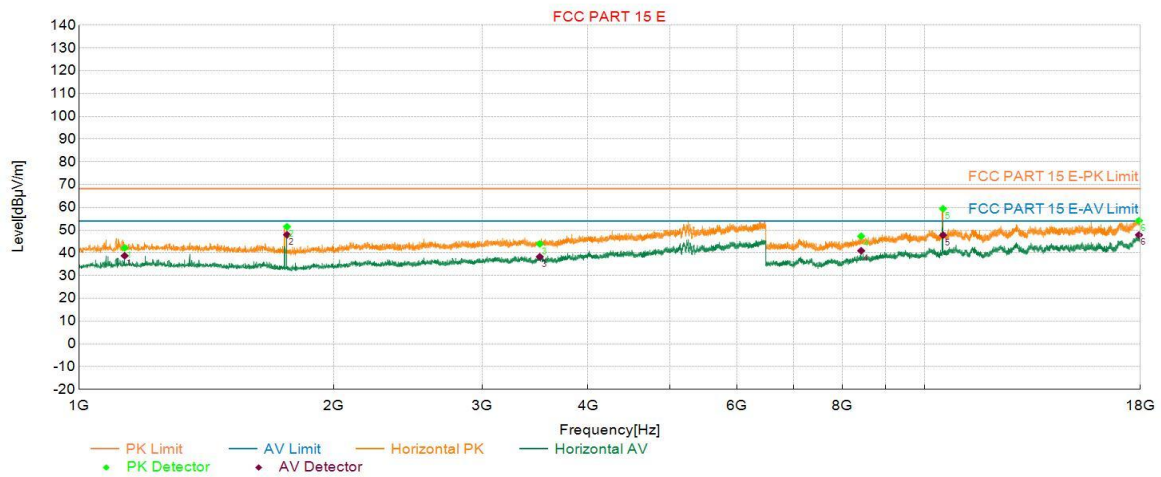
Note2: AV Value=AV Reading + Factor, AV Margin=AV Limit - AV Value

Test Report

Project Information			
Customer:			
EUT:			
Model:	XPMALL-WIFI-01	SN:	
Mode:	11N20_MCS0_5260	Voltage:	DC 5V
Environment:	25.3℃ 53%	Engineer:	Soho Liu
Remark:	Beamforming on		

Start of Test:2026-06-11 10:47:14

Test Graph



PK Final Data List

NO.	Freq. (MHz)	PK Reading (dBμV/m)	Factor (dB)	PK Value (dBμV/m)	PK Limit (dBμV/m)	PK Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1132.56	39.29	2.88	42.17	68.20	26.03	150	135	Horizontal
2	1762.38	46.94	4.57	51.51	68.20	16.69	150	335	Horizontal
3	3507.70	32.21	11.70	43.91	68.20	24.29	150	231	Horizontal
4	8416.09	43.84	3.47	47.31	68.20	20.89	150	332	Horizontal
5	10518.50	51.37	8.01	59.38	68.20	8.82	150	283	Horizontal
6	17932.14	35.88	18.25	54.13	68.20	14.07	150	344	Horizontal

AV Final Data List

NO.	Freq. (MHz)	AV Reading (dBμV/m)	Factor (dB)	AV Value (dBμV/m)	AV Limit (dBμV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1132.56	35.84	2.88	38.72	54.00	15.28	150	135	Horizontal
2	1762.38	43.37	4.57	47.94	54.00	6.06	150	335	Horizontal
3	3507.70	26.6	11.70	38.30	54.00	15.70	150	231	Horizontal
4	8416.09	37.45	3.47	40.92	54.00	13.08	150	332	Horizontal
5	10518.50	39.77	8.01	47.78	54.00	6.22	150	283	Horizontal
6	17932.14	29.61	18.25	47.86	54.00	6.14	150	344	Horizontal

Note1: PK Value=PK Reading + Factor, PK Margin=PK Limit - PK Value

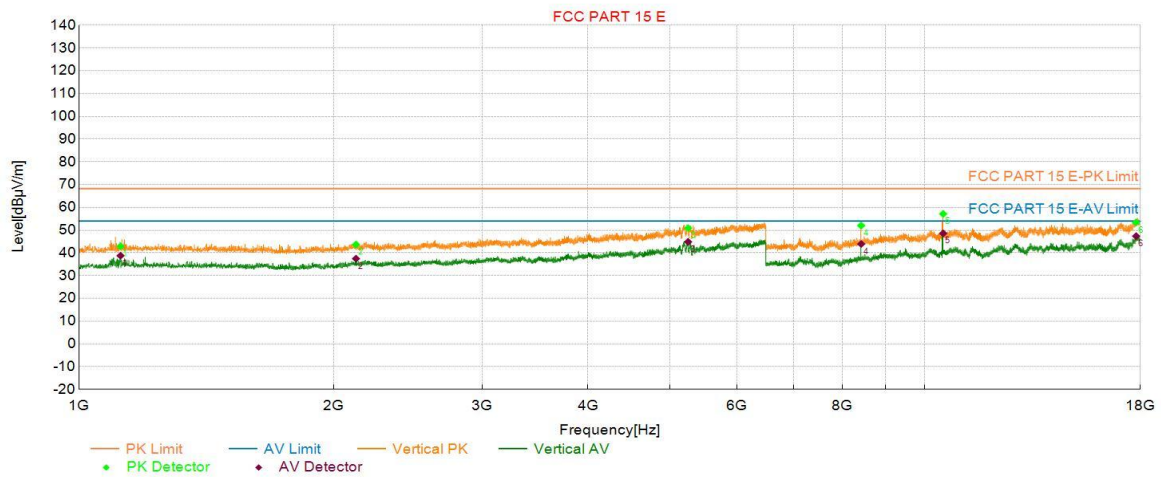
Note2: AV Value=AV Reading + Factor, AV Margin=AV Limit - AV Value

Test Report

Project Information			
Customer:			
EUT:			
Model:	XPMALL-WIFI-01	SN:	
Mode:	11N20_MCS0_5260	Voltage:	DC 5V
Environment:	25.3℃ 53%	Engineer:	Soho Liu
Remark:	Beamforming on		

Start of Test:2026-06-11 10:48:34

Test Graph



PK Final Data List

NO.	Freq. (MHz)	PK Reading (dBμV/m)	Factor (dB)	PK Value (dBμV/m)	PK Limit (dBμV/m)	PK Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1119.91	40.12	2.76	42.88	68.20	25.32	150	8	Vertical
2	2126.51	36.66	7.01	43.67	68.20	24.53	150	152	Vertical
3	5253.58	30.89	20.00	50.89	68.20	17.31	150	17	Vertical
4	8416.09	48.52	3.47	51.99	68.20	16.21	150	69	Vertical
5	10520.80	49.11	8.01	57.12	68.20	11.08	150	94	Vertical
6	17795.28	35.16	18.21	53.37	68.20	14.83	150	50	Vertical

AV Final Data List

NO.	Freq. (MHz)	AV Reading (dBμV/m)	Factor (dB)	AV Value (dBμV/m)	AV Limit (dBμV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1119.91	35.98	2.76	38.74	54.00	15.26	150	8	Vertical
2	2126.51	30.45	7.01	37.46	54.00	16.54	150	152	Vertical
3	5253.58	24.85	20.00	44.85	54.00	9.15	150	17	Vertical
4	8416.09	40.43	3.47	43.90	54.00	10.10	150	69	Vertical
5	10520.80	40.55	8.01	48.56	54.00	5.44	150	94	Vertical
6	17795.28	29.14	18.21	47.35	54.00	6.65	150	50	Vertical

Note1: PK Value=PK Reading + Factor, PK Margin=PK Limit - PK Value

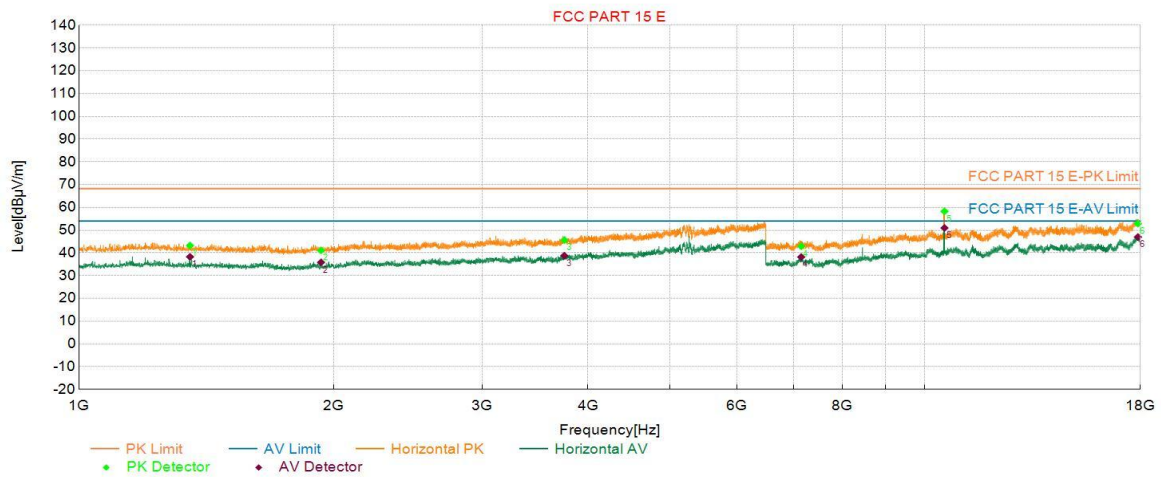
Note2: AV Value=AV Reading + Factor, AV Margin=AV Limit - AV Value

Test Report

Project Information			
Customer:			
EUT:			
Model:	XPMALL-WIFI-01	SN:	
Mode:	11N20_MCS0_5280	Voltage:	DC 5V
Environment:	25.3℃ 53%	Engineer:	Soho Liu
Remark:	Beamforming on		

Start of Test:2026-06-11 10:51:40

Test Graph



PK Final Data List

NO.	Freq. (MHz)	PK Reading (dBμV/m)	Factor (dB)	PK Value (dBμV/m)	PK Limit (dBμV/m)	PK Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1353.14	39.01	4.22	43.23	68.20	24.97	150	213	Horizontal
2	1933.44	35.57	5.53	41.10	68.20	27.10	150	72	Horizontal
3	3749.72	32.95	12.66	45.61	68.20	22.59	150	114	Horizontal
4	7148.66	41.81	1.08	42.89	68.20	25.31	150	52	Horizontal
5	10559.91	50.21	8.03	58.24	68.20	9.96	150	7	Horizontal
6	17881.54	34.49	18.38	52.87	68.20	15.33	150	105	Horizontal

AV Final Data List

NO.	Freq. (MHz)	AV Reading (dBμV/m)	Factor (dB)	AV Value (dBμV/m)	AV Limit (dBμV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1353.14	34.03	4.22	38.25	54.00	15.75	150	213	Horizontal
2	1933.44	30.29	5.53	35.82	54.00	18.18	150	72	Horizontal
3	3749.72	26.08	12.66	38.74	54.00	15.26	150	114	Horizontal
4	7148.66	37.08	1.08	38.16	54.00	15.84	150	52	Horizontal
5	10559.91	42.92	8.03	50.95	54.00	3.05	150	7	Horizontal
6	17881.54	28.58	18.38	46.96	54.00	7.04	150	105	Horizontal

Note1: PK Value=PK Reading + Factor, PK Margin=PK Limit - PK Value

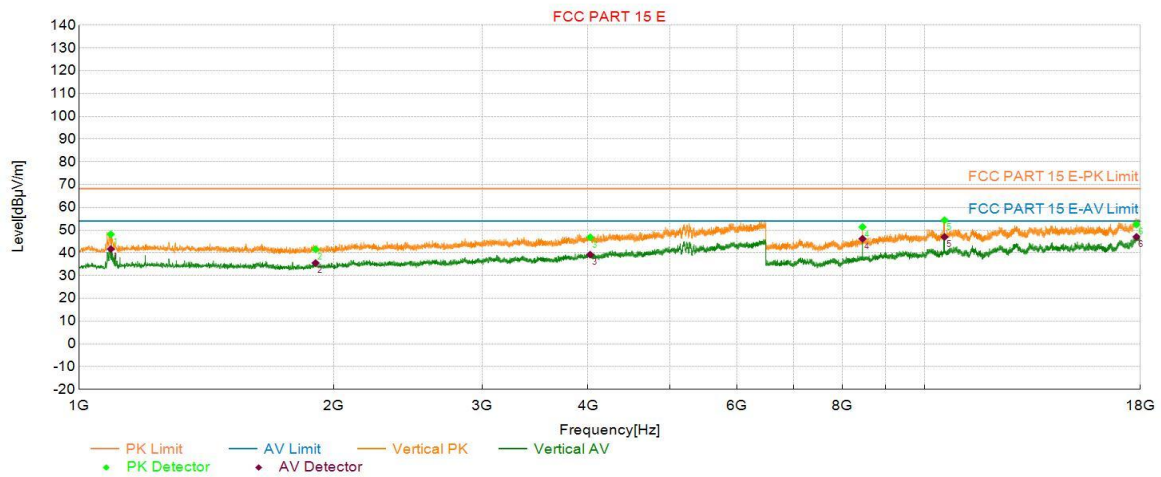
Note2: AV Value=AV Reading + Factor, AV Margin=AV Limit - AV Value

Test Report

Project Information			
Customer:			
EUT:			
Model:	XPMALL-WIFI-01	SN:	
Mode:	11N20_MCS0_5280	Voltage:	DC 5V
Environment:	25.3℃ 53%	Engineer:	Soho Liu
Remark:	Beamforming on		

Start of Test:2026-06-11 10:53:01

Test Graph



PK Final Data List

NO.	Freq. (MHz)	PK Reading (dBμV/m)	Factor (dB)	PK Value (dBμV/m)	PK Limit (dBμV/m)	PK Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1090.76	45.64	2.51	48.15	68.20	20.05	150	30	Vertical
2	1904.84	36.17	5.37	41.54	68.20	26.66	150	289	Vertical
3	4023.65	32.45	14.38	46.83	68.20	21.37	150	293	Vertical
4	8447.14	47.83	3.56	51.39	68.20	16.81	150	68	Vertical
5	10561.06	46.36	8.03	54.39	68.20	13.81	150	343	Vertical
6	17812.53	34.19	18.26	52.45	68.20	15.75	150	2	Vertical

AV Final Data List

NO.	Freq. (MHz)	AV Reading (dBμV/m)	Factor (dB)	AV Value (dBμV/m)	AV Limit (dBμV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1090.76	39.14	2.51	41.65	54.00	12.35	150	30	Vertical
2	1904.84	30.19	5.37	35.56	54.00	18.44	150	289	Vertical
3	4023.65	24.84	14.38	39.22	54.00	14.78	150	293	Vertical
4	8447.14	42.65	3.56	46.21	54.00	7.79	150	68	Vertical
5	10561.06	38.97	8.03	47.00	54.00	7.00	150	343	Vertical
6	17812.53	28.79	18.26	47.05	54.00	6.95	150	2	Vertical

Note1: PK Value=PK Reading + Factor, PK Margin=PK Limit - PK Value

Note2: AV Value=AV Reading + Factor, AV Margin=AV Limit - AV Value