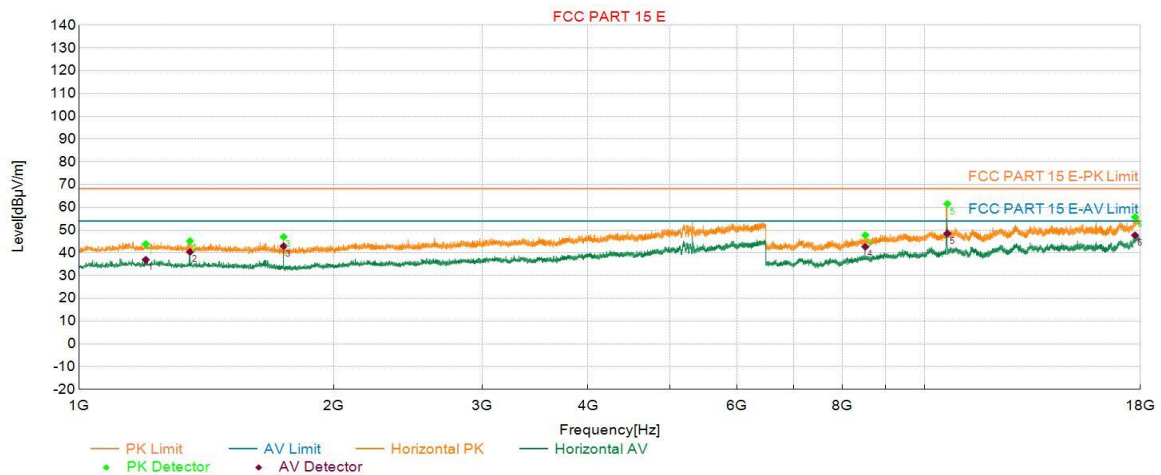


Test Report

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

Start of Test:2026-06-11 10:56:42

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	1199.67	40.12	3.78	43.90	68.20	24.30	150	297	Horizontal
2	1353.14	40.98	4.22	45.20	68.20	23.00	150	220	Horizontal
3	1746.42	42.50	4.52	47.02	68.20	21.18	150	332	Horizontal
4	8511.55	43.97	3.77	47.74	68.20	20.46	150	353	Horizontal
5	10642.71	53.21	8.28	61.49	68.20	6.71	150	288	Horizontal
6	17742.37	37.84	17.88	55.72	68.20	12.48	150	229	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	33.19	3.78	36.97	54.00	17.03	150	297	Horizontal
2	1353.14	36.19	4.22	40.41	54.00	13.59	150	220	Horizontal
3	1746.42	38.44	4.52	42.96	54.00	11.04	150	332	Horizontal
4	8511.55	38.92	3.77	42.69	54.00	11.31	150	353	Horizontal
5	10642.71	40.22	8.28	48.50	54.00	5.50	150	288	Horizontal
6	17742.37	29.86	17.88	47.74	54.00	6.26	150	229	Horizontal

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

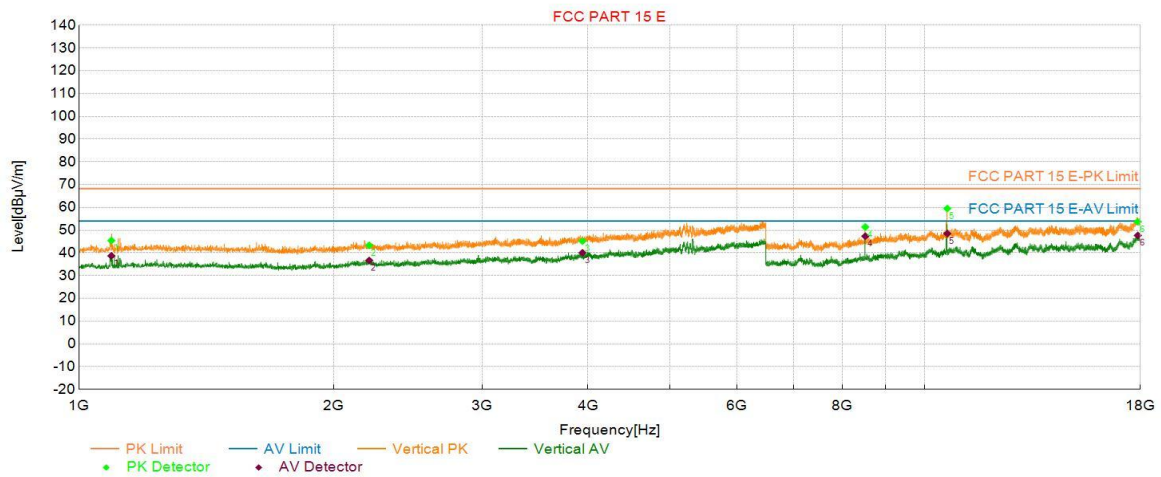
Note2: AV Value=AV Reading + Factor, AV Margin=AV Limit - AV Value

Test Report

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

Start of Test:2026-06-11 10:58:02

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	1092.41	42.89	2.52	45.41	68.20	22.79	150	131	Vertical
2	2204.62	35.67	7.63	43.30	68.20	24.90	150	24	Vertical
3	3940.04	30.94	14.24	45.18	68.20	23.02	150	265	Vertical
4	8511.55	47.59	3.77	51.36	68.20	16.84	150	70	Vertical
5	10640.41	51.22	8.26	59.48	68.20	8.72	150	82	Vertical
6	17876.94	35.27	18.37	53.64	68.20	14.56	150	343	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	1092.41	36.17	2.52	38.69	54.00	15.31	150	131	Vertical
2	2204.62	29.02	7.63	36.65	54.00	17.35	150	24	Vertical
3	3940.04	25.78	14.24	40.02	54.00	13.98	150	265	Vertical
4	8511.55	43.55	3.77	47.32	54.00	6.68	150	70	Vertical
5	10640.41	40.22	8.26	48.48	54.00	5.52	150	82	Vertical
6	17876.94	29.29	18.37	47.66	54.00	6.34	150	343	Vertical

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

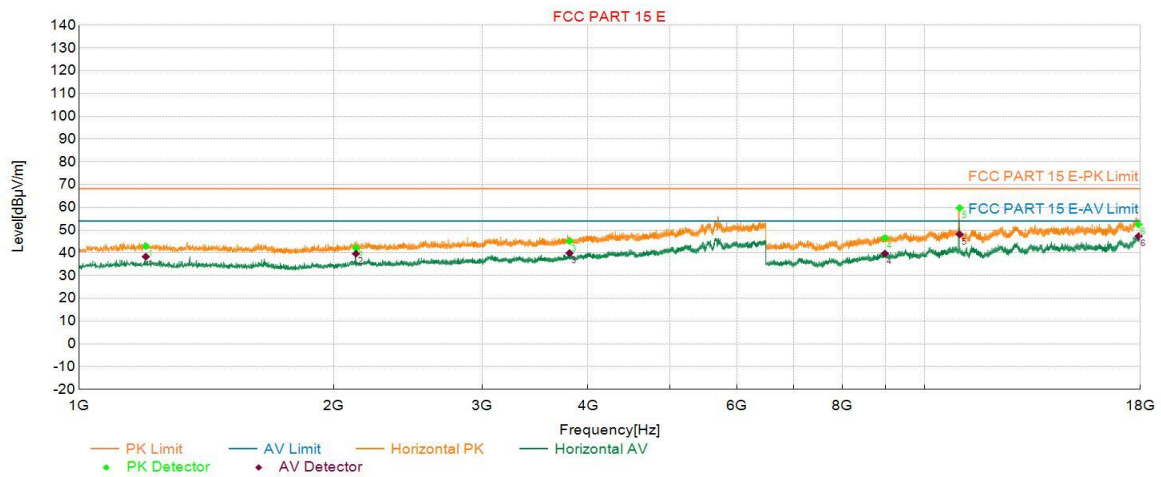
Note2: AV Value=AV Reading + Factor, AV Margin=AV Limit - AV Value

Test Report

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

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

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	39.04	3.91	42.95	68.20	25.25	150	292	Horizontal
2	2126.51	34.99	7.08	42.07	68.20	26.13	150	62	Horizontal
3	3803.63	32.01	13.10	45.11	68.20	23.09	150	256	Horizontal
4	8978.50	42.27	4.28	46.55	68.20	21.65	150	283	Horizontal
5	11005.00	51.79	7.93	59.72	68.20	8.48	150	344	Horizontal
6	17917.19	34.15	18.32	52.47	68.20	15.73	150	173	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	34.43	3.91	38.34	54.00	15.66	150	292	Horizontal
2	2126.51	32.55	7.08	39.63	54.00	14.37	150	62	Horizontal
3	3803.63	26.8	13.10	39.90	54.00	14.10	150	256	Horizontal
4	8978.50	35.44	4.28	39.72	54.00	14.28	150	283	Horizontal
5	11005.00	40.20	7.93	48.13	54.00	5.87	150	344	Horizontal
6	17917.19	29.02	18.32	47.34	54.00	6.66	150	173	Horizontal

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

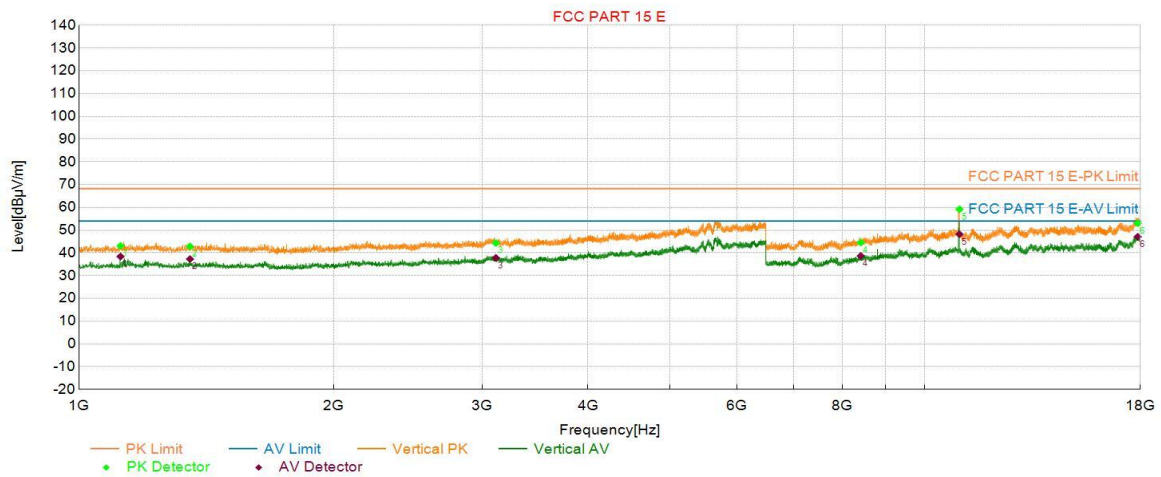
Note2: AV Value=AV Reading + Factor, AV Margin=AV Limit - AV Value

Test Report

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

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

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	40.22	2.83	43.05	68.20	25.15	150	8	Vertical
2	1353.14	38.44	4.36	42.80	68.20	25.40	150	169	Vertical
3	3112.21	33.23	11.08	44.31	68.20	23.89	150	240	Vertical
4	8406.89	41.07	3.45	44.52	68.20	23.68	150	228	Vertical
5	11000.40	51.24	7.93	59.17	68.20	9.03	150	89	Vertical
6	17872.34	34.63	18.36	52.99	68.20	15.21	150	64	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	35.56	2.83	38.39	54.00	15.61	150	8	Vertical
2	1353.14	32.91	4.36	37.27	54.00	16.73	150	169	Vertical
3	3112.21	26.71	11.08	37.79	54.00	16.21	150	240	Vertical
4	8406.89	35.18	3.45	38.63	54.00	15.37	150	228	Vertical
5	11000.40	40.25	7.93	48.18	54.00	5.82	150	89	Vertical
6	17872.34	28.72	18.36	47.08	54.00	6.92	150	64	Vertical

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

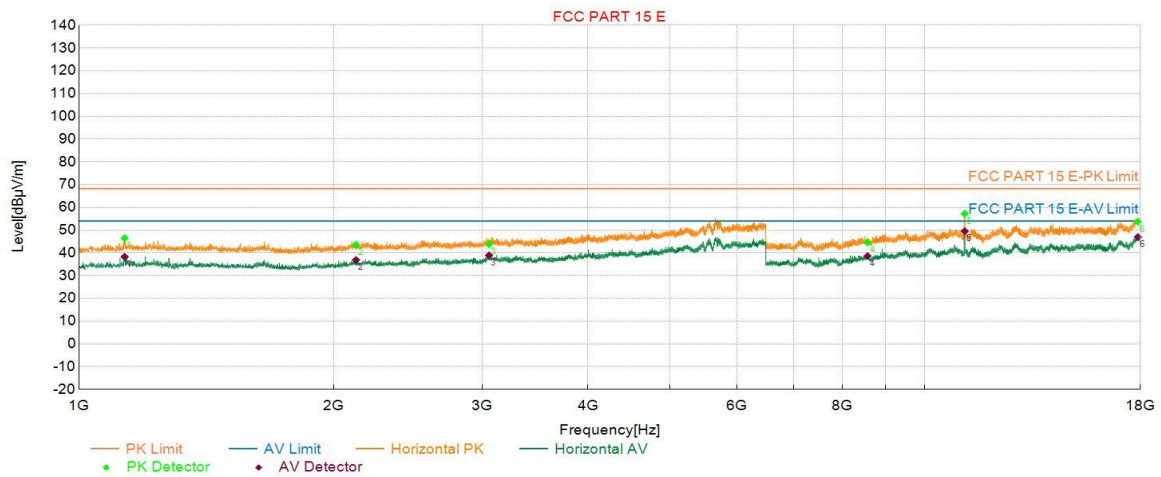
Note2: AV Value=AV Reading + Factor, AV Margin=AV Limit - AV Value

Test Report

Project Information			
Customer:			
EUT:			
Model:	XPMALL-WIFI-01	SN:	
Mode:	11N20_MCS0_5580	Voltage:	DC 5V
Environment:	25.3℃ 53%	Engineer:	Soho Liu
Remark:	Beamforming on		

Start of Test:2026-06-11 11:18:37

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	43.54	2.93	46.47	68.20	21.73	150	119	Horizontal
2	2126.51	36.45	7.08	43.53	68.20	24.67	150	6	Horizontal
3	3055.01	32.82	10.94	43.76	68.20	24.44	150	240	Horizontal
4	8563.31	40.59	4.02	44.61	68.20	23.59	150	271	Horizontal
5	11159.12	49.19	8.00	57.19	68.20	11.01	150	290	Horizontal
6	17882.69	35.31	18.38	53.69	68.20	14.51	150	24	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	35.37	2.93	38.30	54.00	15.70	150	119	Horizontal
2	2126.51	29.79	7.08	36.87	54.00	17.13	150	6	Horizontal
3	3055.01	27.96	10.94	38.90	54.00	15.10	150	240	Horizontal
4	8563.31	34.6	4.02	38.62	54.00	15.38	150	271	Horizontal
5	11159.12	41.54	8.00	49.54	54.00	4.46	150	290	Horizontal
6	17882.69	28.58	18.38	46.96	54.00	7.04	150	24	Horizontal

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

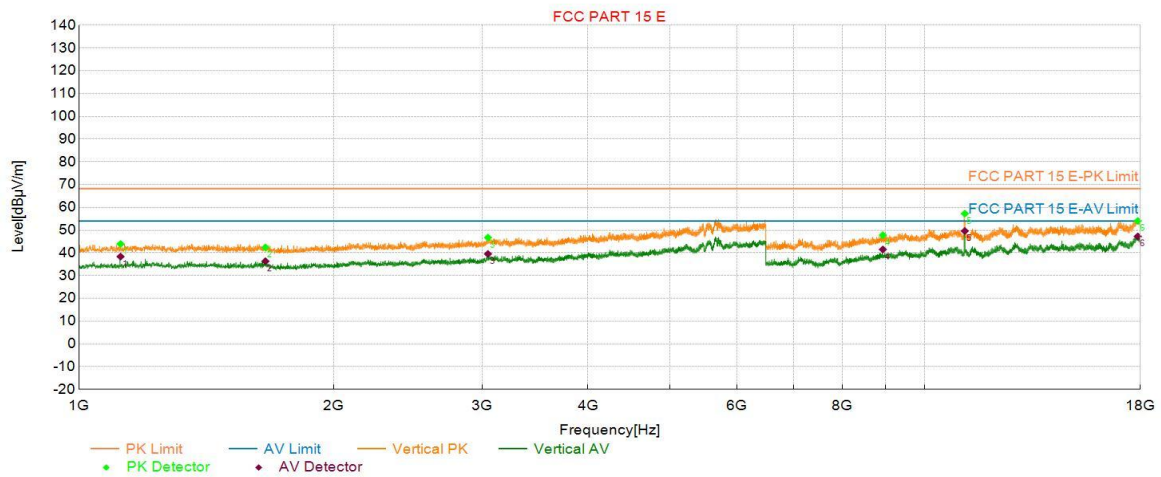
Note2: AV Value=AV Reading + Factor, AV Margin=AV Limit - AV Value

Test Report

Project Information			
Customer:			
EUT:			
Model:	XPMALL-WIFI-01	SN:	
Mode:	11N20_MCS0_5580	Voltage:	DC 5V
Environment:	25.3℃ 53%	Engineer:	Soho Liu
Remark:	Beamforming on		

Start of Test:2026-06-11 11:19:58

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	41.07	2.83	43.90	68.20	24.30	150	8	Vertical
2	1661.72	37.53	4.85	42.38	68.20	25.82	150	147	Vertical
3	3046.20	35.82	10.88	46.70	68.20	21.50	150	48	Vertical
4	8927.89	43.68	4.11	47.79	68.20	20.41	150	171	Vertical
5	11160.27	49.23	8.00	57.23	68.20	10.97	150	360	Vertical
6	17875.79	35.67	18.36	54.03	68.20	14.17	150	285	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	35.53	2.83	38.36	54.00	15.64	150	8	Vertical
2	1661.72	31.47	4.85	36.32	54.00	17.68	150	147	Vertical
3	3046.20	28.66	10.88	39.54	54.00	14.46	150	48	Vertical
4	8927.89	37.4	4.11	41.51	54.00	12.49	150	171	Vertical
5	11160.27	41.62	8.00	49.62	54.00	4.38	150	360	Vertical
6	17875.79	28.86	18.36	47.22	54.00	6.78	150	285	Vertical

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

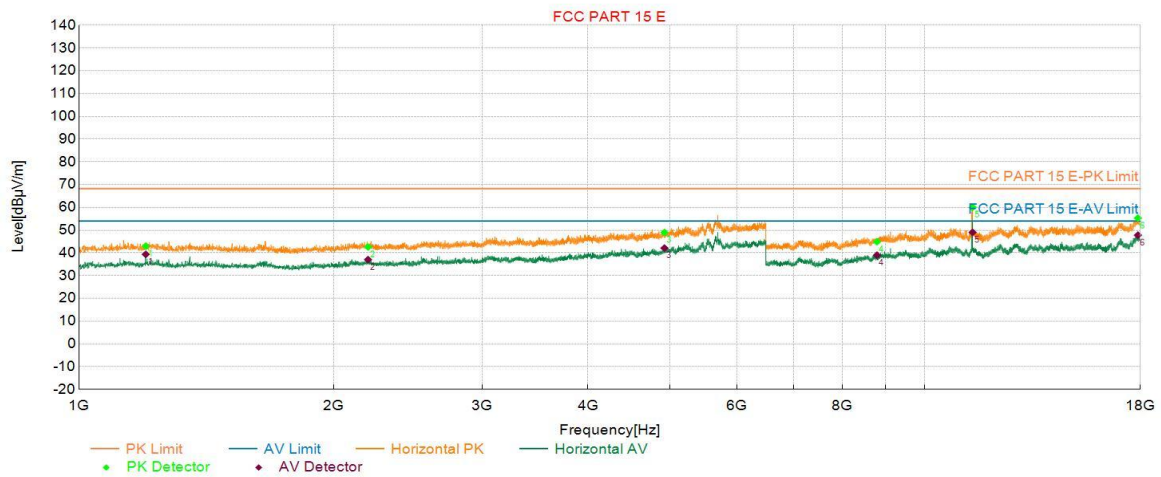
Note2: AV Value=AV Reading + Factor, AV Margin=AV Limit - AV Value

Test Report

Project Information			
Customer:			
EUT:			
Model:	XPMALL-WIFI-01	SN:	
Mode:	11N20_MCS0_5700	Voltage:	DC 5V
Environment:	25.3℃ 53%	Engineer:	Soho Liu
Remark:	Beamforming on		

Start of Test:2026-06-11 11:22:45

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	39.04	3.91	42.95	68.20	25.25	150	306	Horizontal
2	2197.47	35.02	7.56	42.58	68.20	25.62	150	10	Horizontal
3	4925.74	30.77	18.19	48.96	68.20	19.24	150	215	Horizontal
4	8786.43	40.65	4.26	44.91	68.20	23.29	150	360	Horizontal
5	11399.49	51.48	8.51	59.99	68.20	8.21	150	355	Horizontal
6	17880.39	36.92	18.37	55.29	68.20	12.91	150	325	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	35.45	3.91	39.36	54.00	14.64	150	306	Horizontal
2	2197.47	29.46	7.56	37.02	54.00	16.98	150	10	Horizontal
3	4925.74	23.91	18.19	42.10	54.00	11.90	150	215	Horizontal
4	8786.43	34.73	4.26	38.99	54.00	15.01	150	360	Horizontal
5	11399.49	40.52	8.51	49.03	54.00	4.97	150	355	Horizontal
6	17880.39	29.41	18.37	47.78	54.00	6.22	150	325	Horizontal

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

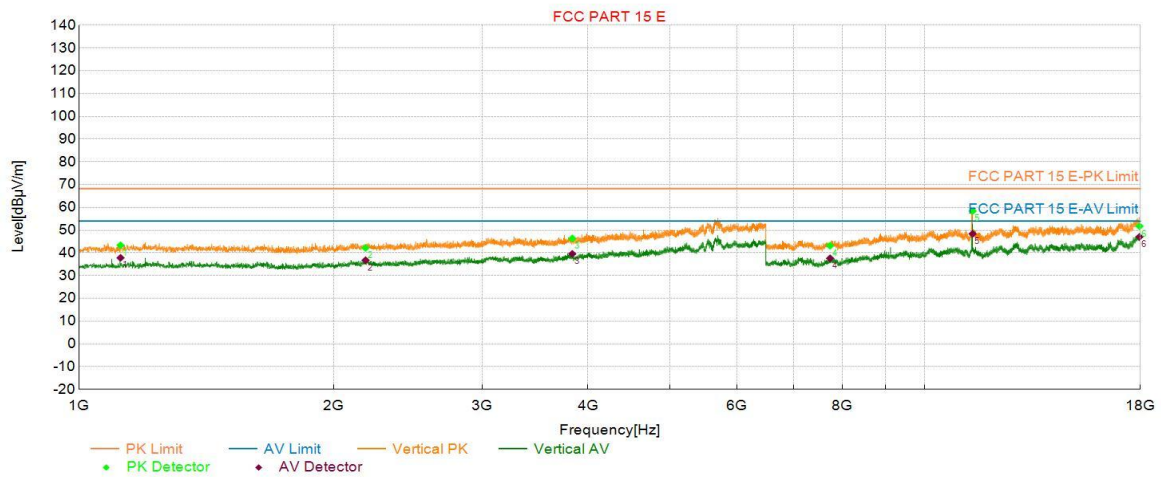
Note2: AV Value=AV Reading + Factor, AV Margin=AV Limit - AV Value

Test Report

Project Information			
Customer:			
EUT:			
Model:	XPMALL-WIFI-01	SN:	
Mode:	11N20_MCS0_5700	Voltage:	DC 5V
Environment:	25.3℃ 53%	Engineer:	Soho Liu
Remark:	Beamforming on		

Start of Test:2026-06-11 11:24:05

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	40.48	2.83	43.31	68.20	24.89	150	5	Vertical
2	2182.62	34.71	7.45	42.16	68.20	26.04	150	17	Vertical
3	3832.23	33.05	13.28	46.33	68.20	21.87	150	2	Vertical
4	7732.92	41.19	1.96	43.15	68.20	25.05	150	17	Vertical
5	11400.64	49.88	8.51	58.39	68.20	9.81	150	4	Vertical
6	17959.75	33.58	18.12	51.70	68.20	16.50	150	296	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	34.99	2.83	37.82	54.00	16.18	150	5	Vertical
2	2182.62	29.29	7.45	36.74	54.00	17.26	150	17	Vertical
3	3832.23	26.28	13.28	39.56	54.00	14.44	150	2	Vertical
4	7732.92	35.64	1.96	37.60	54.00	16.40	150	17	Vertical
5	11400.64	39.88	8.51	48.39	54.00	5.61	150	4	Vertical
6	17959.75	28.94	18.12	47.06	54.00	6.94	150	296	Vertical

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

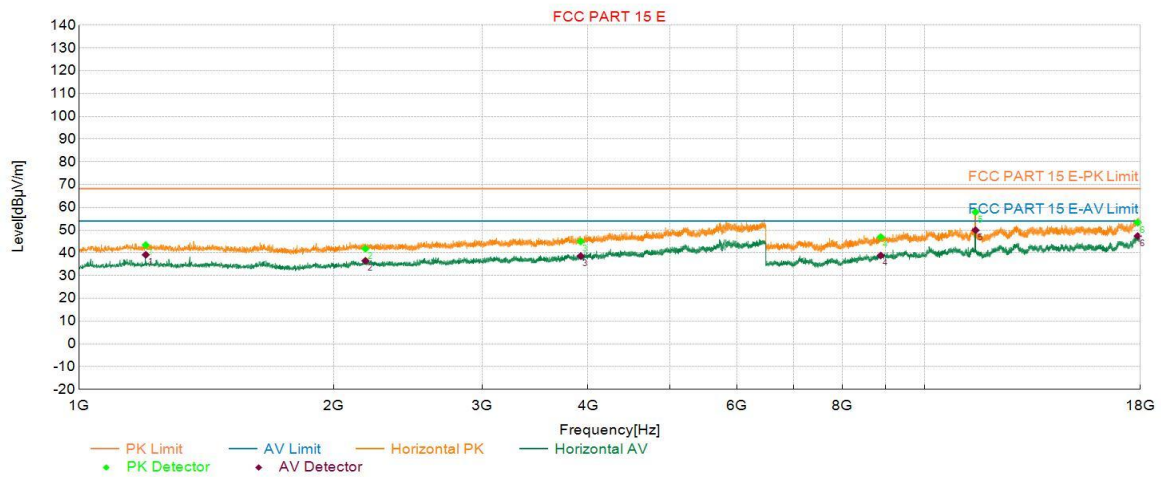
Note2: AV Value=AV Reading + Factor, AV Margin=AV Limit - AV Value

Test Report

Project Information			
Customer:			
EUT:			
Model:	XPMALL-WIFI-01	SN:	
Mode:	11N20_MCS0_5745	Voltage:	DC 5V
Environment:	25.3℃ 53%	Engineer:	Soho Liu
Remark:	Beamforming on		

Start of Test:2026-06-11 11:31:59

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	39.70	3.73	43.43	68.20	24.77	150	300	Horizontal
2	2182.07	34.42	7.41	41.83	68.20	26.37	150	235	Horizontal
3	3921.34	31.17	13.82	44.99	68.20	23.21	150	0	Horizontal
4	8877.29	42.89	4.07	46.96	68.20	21.24	150	235	Horizontal
5	11491.50	49.50	8.41	57.91	68.20	10.29	150	295	Horizontal
6	17870.04	34.92	18.36	53.28	68.20	14.92	150	200	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	35.42	3.73	39.15	54.00	14.85	150	300	Horizontal
2	2182.07	29.09	7.41	36.50	54.00	17.50	150	235	Horizontal
3	3921.34	24.79	13.82	38.61	54.00	15.39	150	0	Horizontal
4	8877.29	34.76	4.07	38.83	54.00	15.17	150	235	Horizontal
5	11491.50	41.56	8.41	49.97	54.00	4.03	150	295	Horizontal
6	17870.04	29.03	18.36	47.39	54.00	6.61	150	200	Horizontal

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

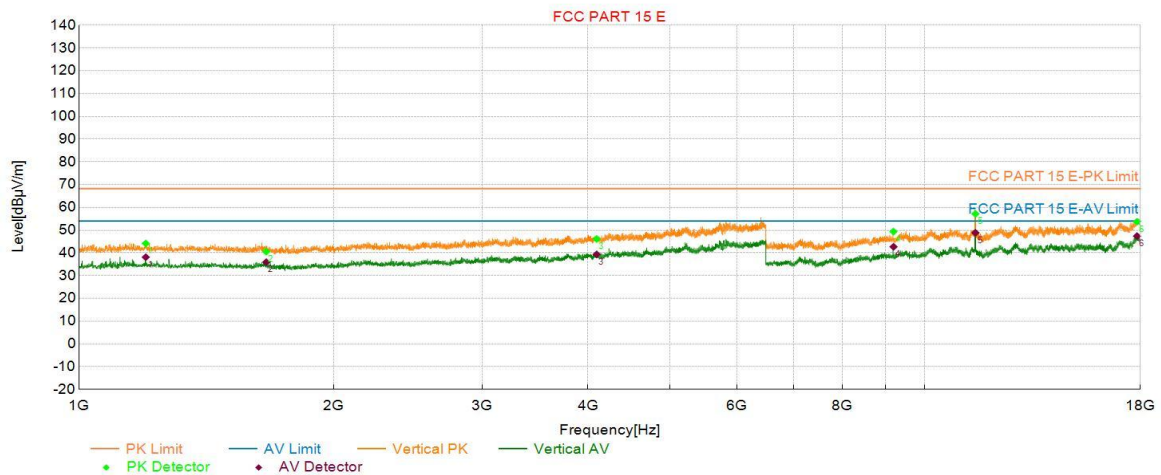
Note2: AV Value=AV Reading + Factor, AV Margin=AV Limit - AV Value

Test Report

Project Information			
Customer:			
EUT:			
Model:	XPMALL-WIFI-01	SN:	
Mode:	11N20_MCS0_5745	Voltage:	DC 5V
Environment:	25.3℃ 53%	Engineer:	Soho Liu
Remark:	Beamforming on		

Start of Test:2026-06-11 11:33:19

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	40.40	3.73	44.13	68.20	24.07	150	336	Vertical
2	1665.57	35.80	4.76	40.56	68.20	27.64	150	142	Vertical
3	4095.16	31.49	14.61	46.10	68.20	22.10	150	160	Vertical
4	9191.27	44.05	5.31	49.36	68.20	18.84	150	356	Vertical
5	11488.05	48.73	8.41	57.14	68.20	11.06	150	4	Vertical
6	17837.83	35.37	18.30	53.67	68.20	14.53	150	49	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	1199.67	34.37	3.73	38.10	54.00	15.90	150	336	Vertical
2	1665.57	31.16	4.76	35.92	54.00	18.08	150	142	Vertical
3	4095.16	24.72	14.61	39.33	54.00	14.67	150	160	Vertical
4	9191.27	37.36	5.31	42.67	54.00	11.33	150	356	Vertical
5	11488.05	40.42	8.41	48.83	54.00	5.17	150	4	Vertical
6	17837.83	29.06	18.30	47.36	54.00	6.64	150	49	Vertical

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

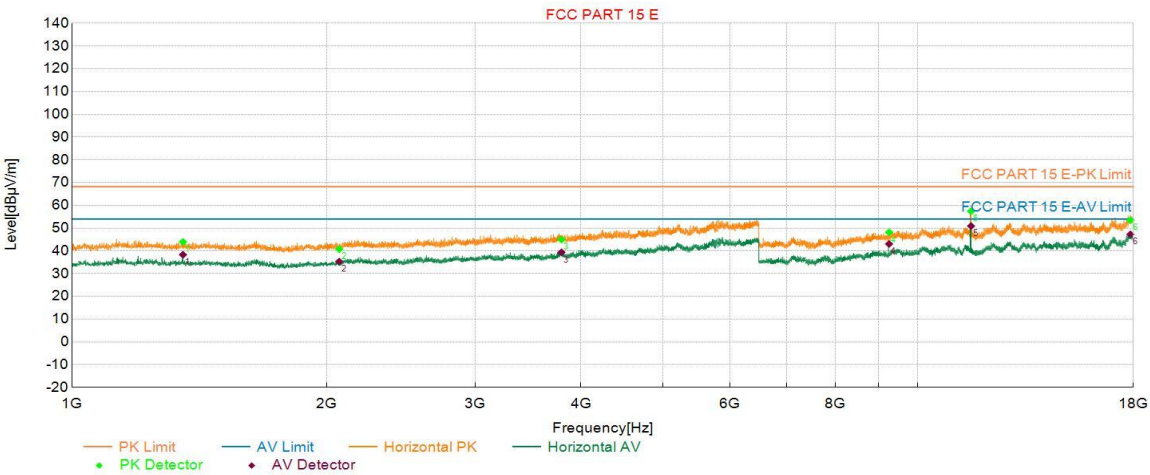
Note2: AV Value=AV Reading + Factor, AV Margin=AV Limit - AV Value

Test Report

Project Information			
Customer:			
EUT:			
Model:	XPMALL-WIFI-01	SN:	
Mode:	11N20_MCS0_5785	Voltage:	DC 5V
Environment:	25.3℃ 53%	Engineer:	Soho Liu
Remark:	Beamforming on		

Start of Test:2026-06-11 11:36:15

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	1353.14	39.68	4.24	43.92	68.20	24.28	150	79	Horizontal
2	2070.41	34.11	6.65	40.76	68.20	27.44	150	87	Horizontal
3	3792.63	31.90	13.10	45.00	68.20	23.20	150	2	Horizontal
4	9255.68	42.51	5.62	48.13	68.20	20.07	150	36	Horizontal
5	11569.71	49.56	7.86	57.42	68.20	10.78	150	221	Horizontal
6	17857.39	35.10	18.33	53.43	68.20	14.77	150	101	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	34.07	4.24	38.31	54.00	15.69	150	79	Horizontal
2	2070.41	28.64	6.65	35.29	54.00	18.71	150	87	Horizontal
3	3792.63	26.26	13.10	39.36	54.00	14.64	150	2	Horizontal
4	9255.68	37.42	5.62	43.04	54.00	10.96	150	36	Horizontal
5	11569.71	43.06	7.86	50.92	54.00	3.08	150	221	Horizontal
6	17857.39	28.92	18.33	47.25	54.00	6.75	150	101	Horizontal

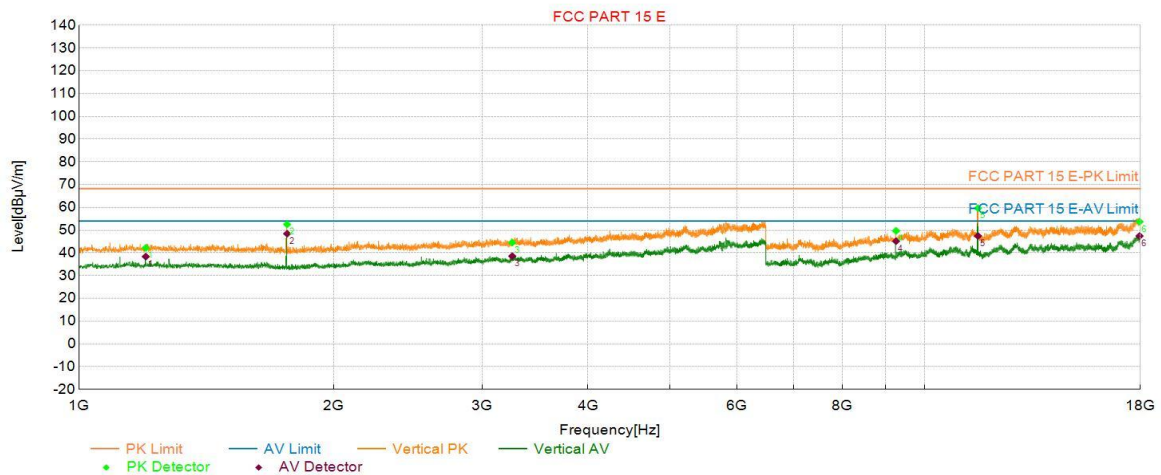
Note1: PK Value=PK Reading + Factor, PK Margin=PK Limit - PK Value
Note2: AV Value=AV Reading + Factor, AV Margin=AV Limit - AV Value

Test Report

Project Information			
Customer:			
EUT:			
Model:	XPMALL-WIFI-01	SN:	
Mode:	11N20_MCS0_5785	Voltage:	DC 5V
Environment:	25.3℃ 53%	Engineer:	Soho Liu
Remark:	Beamforming on		

Start of Test:2026-06-11 11:37:36

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	38.45	3.73	42.18	68.20	26.02	150	331	Vertical
2	1762.93	47.97	4.55	52.52	68.20	15.68	150	91	Vertical
3	3254.13	33.47	11.07	44.54	68.20	23.66	150	232	Vertical
4	9255.68	44.06	5.62	49.68	68.20	18.52	150	97	Vertical
5	11568.56	51.75	7.87	59.62	68.20	8.58	150	4	Vertical
6	17962.05	35.58	18.11	53.69	68.20	14.51	150	262	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	1199.67	34.62	3.73	38.35	54.00	15.65	150	331	Vertical
2	1762.93	43.86	4.55	48.41	54.00	5.59	150	91	Vertical
3	3254.13	27.5	11.07	38.57	54.00	15.43	150	232	Vertical
4	9255.68	39.52	5.62	45.14	54.00	8.86	150	97	Vertical
5	11568.56	39.55	7.87	47.42	54.00	6.58	150	4	Vertical
6	17962.05	29.32	18.11	47.43	54.00	6.57	150	262	Vertical

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

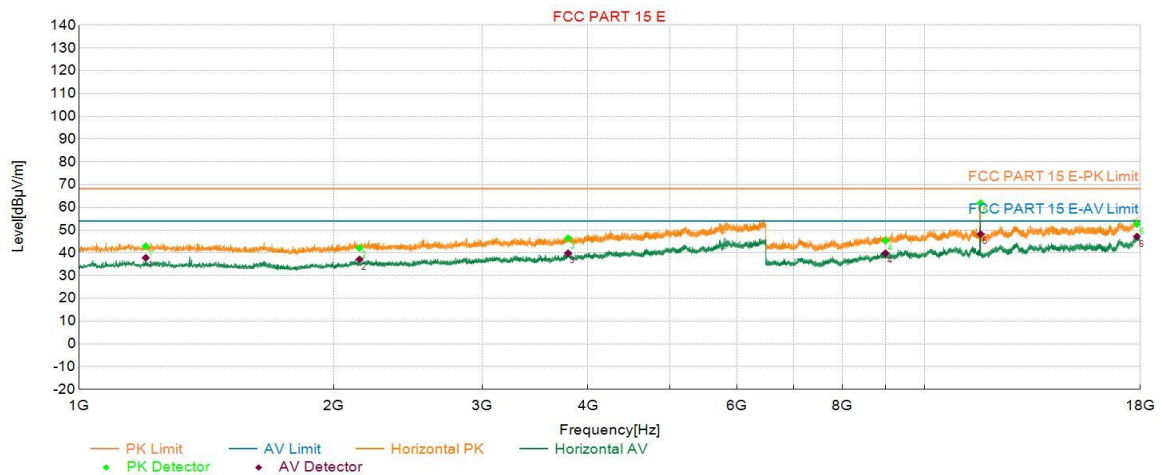
Note2: AV Value=AV Reading + Factor, AV Margin=AV Limit - AV Value

Test Report

Project Information			
Customer:			
EUT:			
Model:	XPMALL-WIFI-01	SN:	
Mode:	11N20_MCS0_5825	Voltage:	DC 5V
Environment:	25.3℃ 53%	Engineer:	Soho Liu
Remark:	Beamforming on		

Start of Test:2026-06-11 11:42:23

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	39.11	3.73	42.84	68.20	25.36	150	301	Horizontal
2	2146.86	35.02	7.10	42.12	68.20	26.08	150	57	Horizontal
3	3788.23	33.30	13.06	46.36	68.20	21.84	150	319	Horizontal
4	8991.15	41.06	4.32	45.38	68.20	22.82	150	0	Horizontal
5	11649.06	54.11	7.72	61.83	68.20	6.37	150	283	Horizontal
6	17837.83	34.38	18.30	52.68	68.20	15.52	150	325	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	34.09	3.73	37.82	54.00	16.18	150	301	Horizontal
2	2146.86	30.02	7.10	37.12	54.00	16.88	150	57	Horizontal
3	3788.23	26.79	13.06	39.85	54.00	14.15	150	319	Horizontal
4	8991.15	35.51	4.32	39.83	54.00	14.17	150	0	Horizontal
5	11649.06	40.52	7.72	48.24	54.00	5.76	150	283	Horizontal
6	17837.83	28.88	18.30	47.18	54.00	6.82	150	325	Horizontal

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

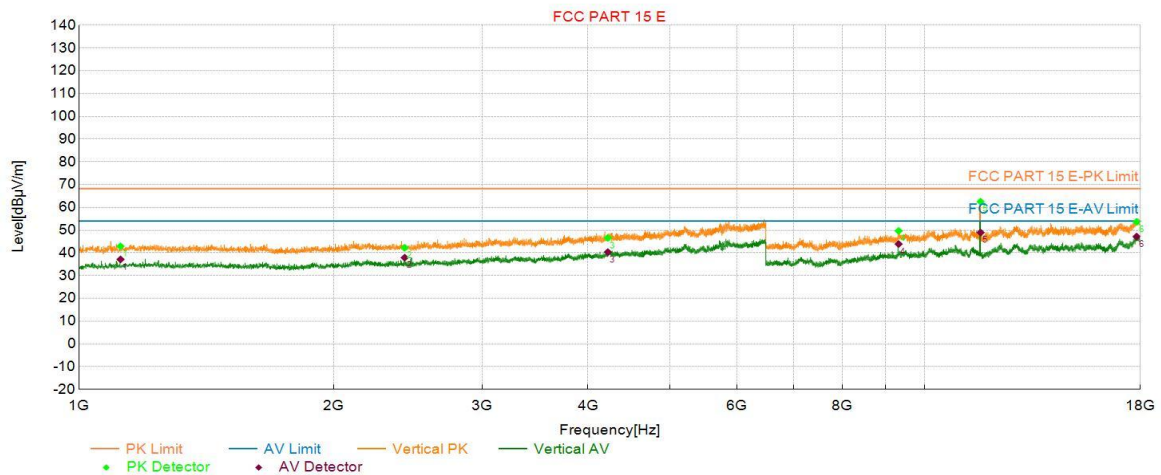
Note2: AV Value=AV Reading + Factor, AV Margin=AV Limit - AV Value

Test Report

Project Information			
Customer:			
EUT:			
Model:	XPMALL-WIFI-01	SN:	
Mode:	11N20_MCS0_5825	Voltage:	DC 5V
Environment:	25.3℃ 53%	Engineer:	Soho Liu
Remark:	Beamforming on		

Start of Test:2026-06-11 11:43:43

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	40.15	2.74	42.89	68.20	25.31	150	17	Vertical
2	2427.94	34.59	7.64	42.23	68.20	25.97	150	246	Vertical
3	4221.67	31.12	15.43	46.55	68.20	21.65	150	141	Vertical
4	9320.08	43.66	6.00	49.66	68.20	18.54	150	90	Vertical
5	11650.22	54.77	7.73	62.50	68.20	5.70	150	5	Vertical
6	17817.13	35.34	18.26	53.60	68.20	14.60	150	265	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	34.39	2.74	37.13	54.00	16.87	150	17	Vertical
2	2427.94	30.25	7.64	37.89	54.00	16.11	150	246	Vertical
3	4221.67	24.91	15.43	40.34	54.00	13.66	150	141	Vertical
4	9320.08	37.87	6.00	43.87	54.00	10.13	150	90	Vertical
5	11650.22	41.20	7.73	48.93	54.00	5.07	150	5	Vertical
6	17817.13	28.9	18.26	47.16	54.00	6.84	150	265	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

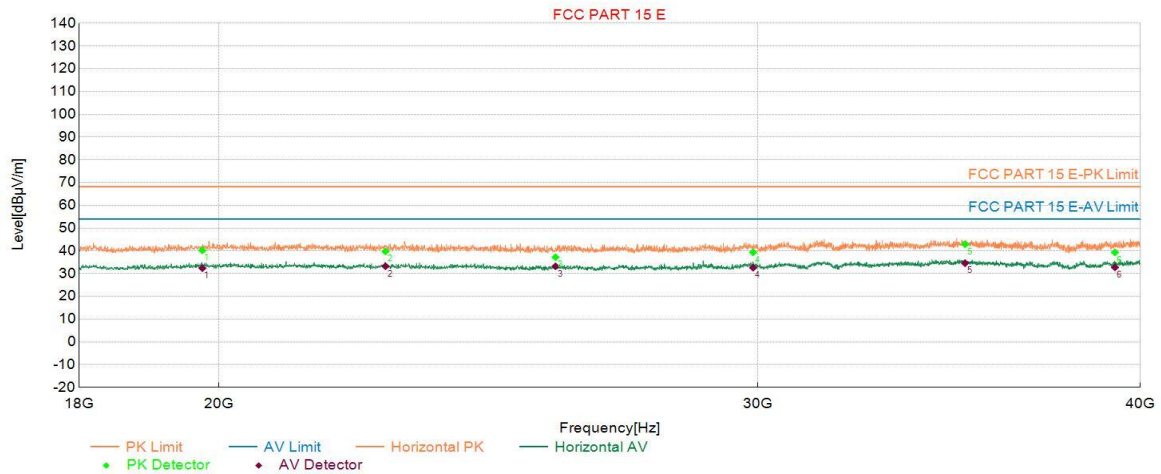
Test Report

Project Information

EUT:			
Model:	XPMALL-WIFI-01		
Mode:	11N20_MCS0_5180		
Environment:	24.8℃/50%	Engineer:	Soho Liu
Voltage:	DC 5V	SN:	
Remark:			

Start of Test: 2026-03-22 18:28:47

Test Graph



PK Final Data List

NO.	Freq. (MHz)	PK Value (dBμV/m)	PK Limit (dBμV/m)	PK Margin (dB)	Height (cm)	Angle (°)	Polarity
1	19751.550	40.22	68.20	27.98	150	130	Horizontal
2	22669.334	39.74	68.20	28.46	150	280	Horizontal
3	25763.153	37.20	68.20	31.00	150	250	Horizontal
4	29891.178	39.34	68.20	28.86	150	140	Horizontal
5	35057.812	42.90	68.20	25.30	150	80	Horizontal
6	39243.049	39.31	68.20	28.89	150	210	Horizontal

AV Final Data List

NO.	Freq. (MHz)	AV Value (dBμV/m)	AV Limit (dBμV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	19751.550	32.39	54.00	21.61	150	130	Horizontal
2	22669.334	33.24	54.00	20.76	150	280	Horizontal
3	25763.153	33.21	54.00	20.79	150	250	Horizontal
4	29891.178	32.61	54.00	21.39	150	140	Horizontal
5	35057.812	34.58	54.00	19.42	150	80	Horizontal
6	39243.049	32.75	54.00	21.25	150	210	Horizontal

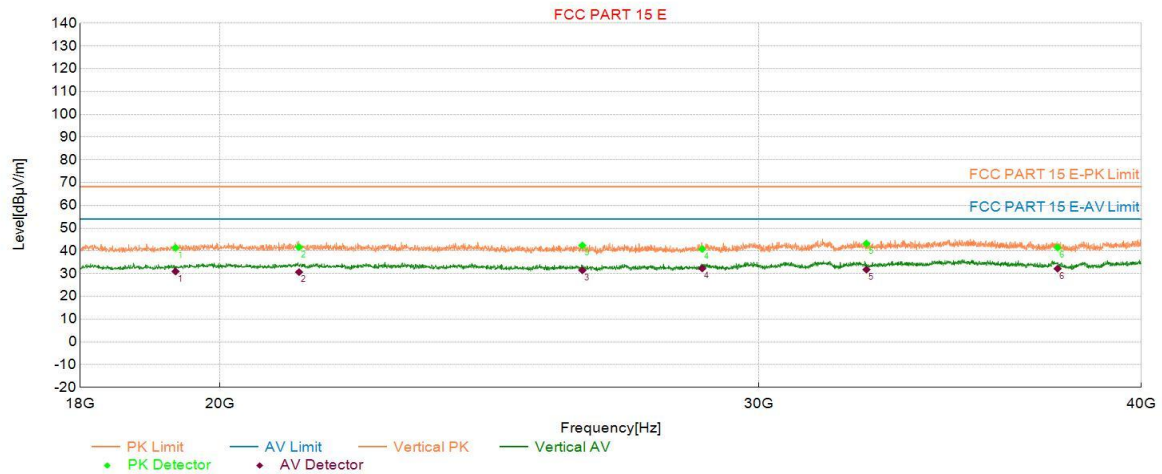
Test Report

Project Information

EUT:			
Model:	XPMALL-WIFI-01		
Mode:	11N20_MCS0_5180		
Environment:	24.8℃/50%	Engineer:	Soho Liu
Voltage:	DC 5V	SN:	
Remark:			

Start of Test:2026-03-22 18:29:05

Test Graph



PK Final Data List

NO.	Freq. (MHz)	PK Value (dBμV/m)	PK Limit (dBμV/m)	PK Margin (dB)	Height (cm)	Angle (°)	Polarity
1	19342.268	41.31	68.20	26.89	150	330	Vertical
2	21225.845	41.66	68.20	26.54	150	350	Vertical
3	26269.254	42.37	68.20	25.83	150	50	Vertical
4	28746.949	40.79	68.20	27.41	150	20	Vertical
5	32527.305	43.18	68.20	25.02	150	310	Vertical
6	37557.512	41.44	68.20	26.76	150	150	Vertical

AV Final Data List

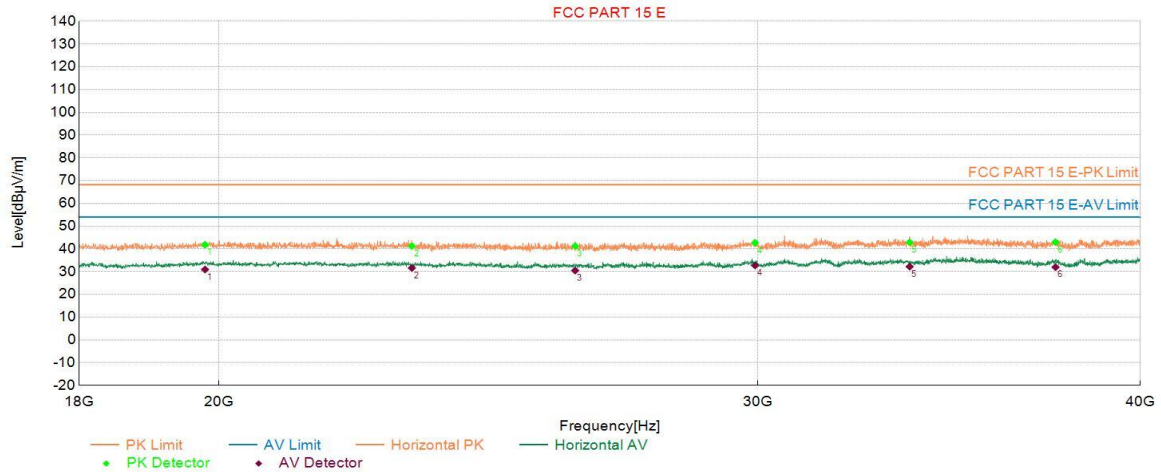
NO.	Freq. (MHz)	AV Value (dBμV/m)	AV Limit (dBμV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	19342.268	30.95	54.00	23.05	150	330	Vertical
2	21225.845	30.65	54.00	23.35	150	350	Vertical
3	26269.254	31.44	54.00	22.56	150	50	Vertical
4	28746.949	32.28	54.00	21.72	150	20	Vertical
5	32527.305	31.76	54.00	22.24	150	310	Vertical
6	37557.512	32.17	54.00	21.83	150	150	Vertical

Test Report

Project Information			
EUT:			
Model:	XPMALL-WIFI-01		
Mode:	11N20_MCS0_5260		
Environment:	24.8℃/50%	Engineer:	Soho Liu
Voltage:	DC 5V	SN:	
Remark:			

Start of Test:2026-03-22 18:30:06

Test Graph



PK Final Data List

NO.	Freq. (MHz)	PK Value (dBμV/m)	PK Limit (dBμV/m)	PK Margin (dB)	Height (cm)	Angle (°)	Polarity
1	19791.158	41.81	68.20	26.39	150	300	Horizontal
2	23122.625	41.25	68.20	26.95	150	240	Horizontal
3	26146.029	41.18	68.20	27.02	150	170	Horizontal
4	29935.187	42.66	68.20	25.54	150	330	Horizontal
5	33627.526	42.87	68.20	25.33	150	40	Horizontal
6	37526.705	42.95	68.20	25.25	150	140	Horizontal

AV Final Data List

NO.	Freq. (MHz)	AV Value (dBμV/m)	AV Limit (dBμV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	19791.158	30.92	54.00	23.08	150	300	Horizontal
2	23122.625	31.57	54.00	22.43	150	240	Horizontal
3	26146.029	30.46	54.00	23.54	150	170	Horizontal
4	29935.187	32.69	54.00	21.31	150	330	Horizontal
5	33627.526	32.19	54.00	21.81	150	40	Horizontal
6	37526.705	31.96	54.00	22.04	150	140	Horizontal

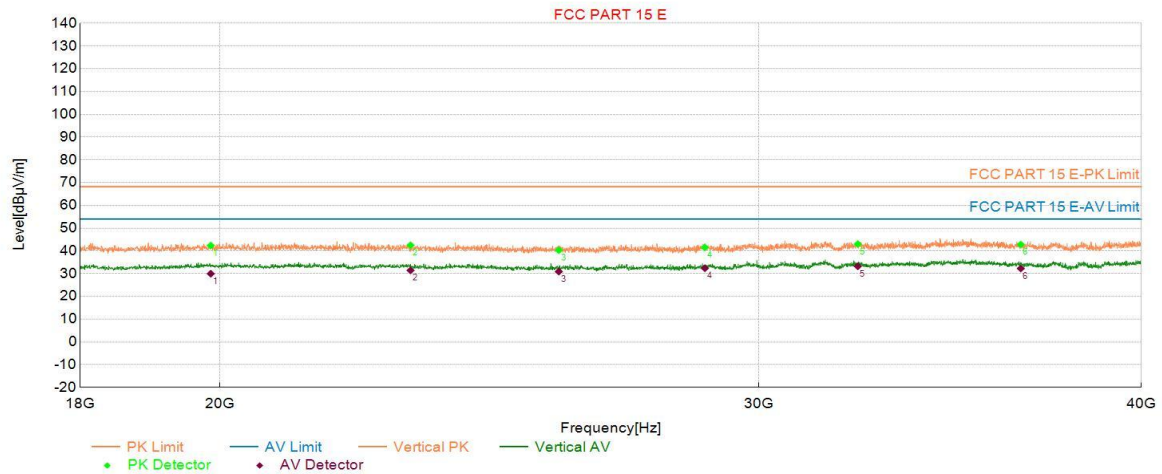
Test Report

Project Information

EUT:			
Model:	XPMALL-WIFI-01		
Mode:	11N20_MCS0_5260		
Environment:	24.8℃/50%	Engineer:	Soho Liu
Voltage:	DC 5V	SN:	
Remark:			

Start of Test:2026-03-22 18:30:24

Test Graph



PK Final Data List

NO.	Freq. (MHz)	PK Value (dBμV/m)	PK Limit (dBμV/m)	PK Margin (dB)	Height (cm)	Angle (°)	Polarity
1	19861.572	42.31	68.20	25.89	150	230	Vertical
2	23083.017	42.48	68.20	25.72	150	80	Vertical
3	25807.161	40.31	68.20	27.89	150	60	Vertical
4	28804.161	41.50	68.20	26.70	150	280	Vertical
5	32316.063	42.97	68.20	25.23	150	220	Vertical
6	36532.106	42.78	68.20	25.42	150	20	Vertical

AV Final Data List

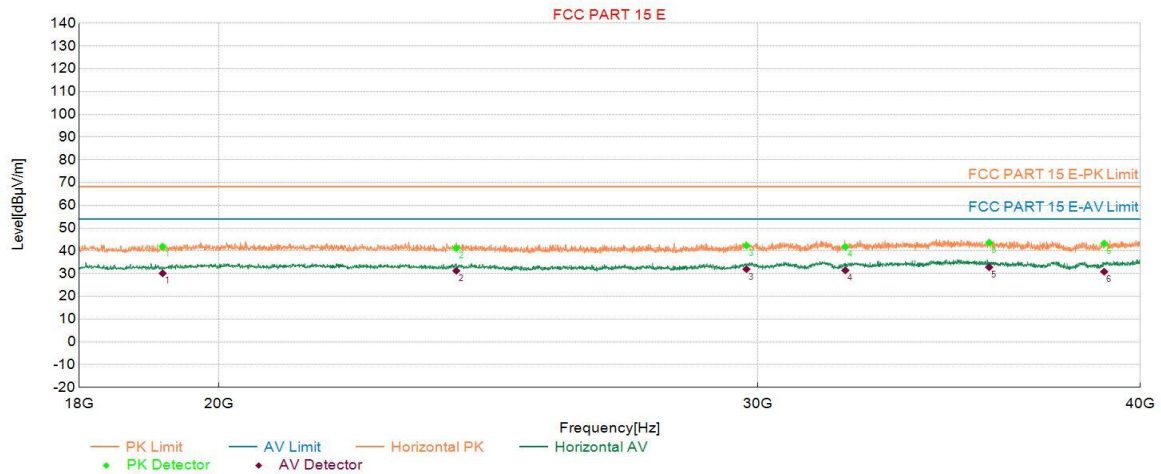
NO.	Freq. (MHz)	AV Value (dBμV/m)	AV Limit (dBμV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	19861.572	29.96	54.00	24.04	150	230	Vertical
2	23083.017	31.43	54.00	22.57	150	80	Vertical
3	25807.161	30.90	54.00	23.10	150	60	Vertical
4	28804.161	32.38	54.00	21.62	150	280	Vertical
5	32316.063	33.20	54.00	20.80	150	220	Vertical
6	36532.106	32.27	54.00	21.73	150	20	Vertical

Test Report

Project Information			
EUT:			
Model:	XPMALL-WIFI-01		
Mode:	11N20_MCS0_5700		
Environment:	24.8℃/50%	Engineer:	Soho Liu
Voltage:	DC 5V	SN:	
Remark:			

Start of Test:2026-03-22 18:30:51

Test Graph



PK Final Data List

NO.	Freq. (MHz)	PK Value (dBμV/m)	PK Limit (dBμV/m)	PK Margin (dB)	Height (cm)	Angle (°)	Polarity
1	19170.634	41.93	68.20	26.27	150	90	Horizontal
2	23910.382	41.19	68.20	27.01	150	100	Horizontal
3	29741.548	42.32	68.20	25.88	150	310	Horizontal
4	32038.808	41.76	68.20	26.44	150	80	Horizontal
5	35700.340	43.60	68.20	24.60	150	180	Horizontal
6	38926.185	43.21	68.20	24.99	150	360	Horizontal

AV Final Data List

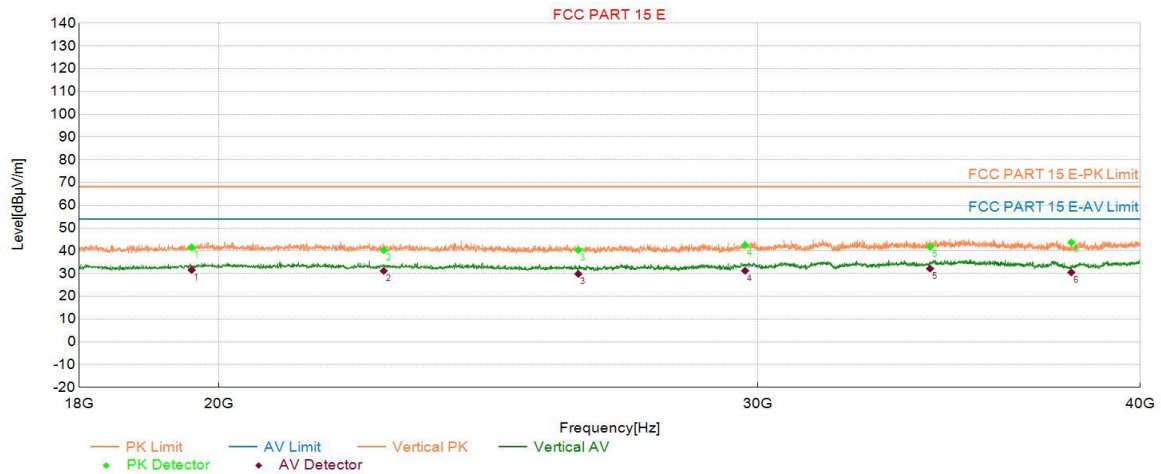
NO.	Freq. (MHz)	AV Value (dBμV/m)	AV Limit (dBμV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	19170.634	30.12	54.00	23.88	150	90	Horizontal
2	23910.382	31.23	54.00	22.77	150	100	Horizontal
3	29741.548	31.94	54.00	22.06	150	310	Horizontal
4	32038.808	31.43	54.00	22.57	150	80	Horizontal
5	35700.340	32.81	54.00	21.19	150	180	Horizontal
6	38926.185	30.83	54.00	23.17	150	360	Horizontal

Test Report

Project Information			
EUT:			
Model:	XPMALL-WIFI-01		
Mode:	11N20_MCS0_5700		
Environment:	24.8℃/50%	Engineer:	Soho Liu
Voltage:	DC 5V	SN:	
Remark:			

Start of Test:2026-03-22 18:31:09

Test Graph



PK Final Data List

NO.	Freq. (MHz)	PK Value (dBμV/m)	PK Limit (dBμV/m)	PK Margin (dB)	Height (cm)	Angle (°)	Polarity
1	19593.119	41.52	68.20	26.68	150	50	Vertical
2	22638.528	40.29	68.20	27.91	150	30	Vertical
3	26207.642	40.36	68.20	27.84	150	10	Vertical
4	29710.742	42.49	68.20	25.71	150	190	Vertical
5	34146.829	41.74	68.20	26.46	150	270	Vertical
6	37975.595	43.70	68.20	24.50	150	70	Vertical

AV Final Data List

NO.	Freq. (MHz)	AV Value (dBμV/m)	AV Limit (dBμV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	19593.119	31.58	54.00	22.42	150	50	Vertical
2	22638.528	31.18	54.00	22.82	150	30	Vertical
3	26207.642	29.86	54.00	24.14	150	10	Vertical
4	29710.742	31.25	54.00	22.75	150	190	Vertical
5	34146.829	32.19	54.00	21.81	150	270	Vertical
6	37975.595	30.53	54.00	23.47	150	70	Vertical