

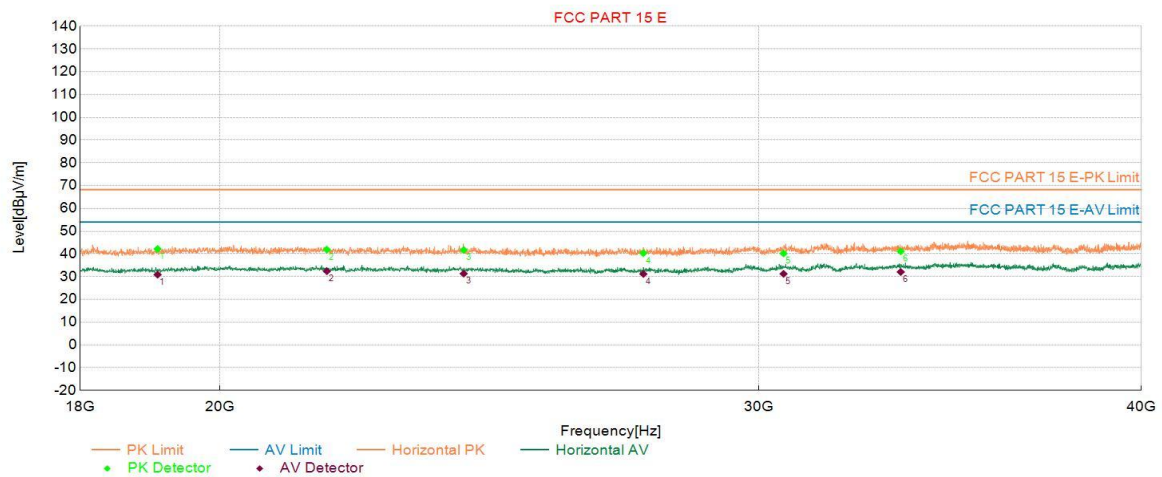
Test Report

Project Information

EUT:			
Model:	XPMALL-WIFI-01		
Mode:	11N20_MCS0_5825		
Environment:	24.8℃/50%	Engineer:	Soho Liu
Voltage:	DC 5V	SN:	
Remark:			

Start of Test:2026-03-22 18:31:36

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	19082.617	42.13	68.20	26.07	150	300	Horizontal
2	21674.735	41.86	68.20	26.34	150	180	Horizontal
3	24024.805	41.69	68.20	26.51	150	40	Horizontal
4	27501.500	40.32	68.20	27.88	150	180	Horizontal
5	30560.112	40.18	68.20	28.02	150	60	Horizontal
6	33376.675	41.11	68.20	27.09	150	70	Horizontal

AV Final Data List

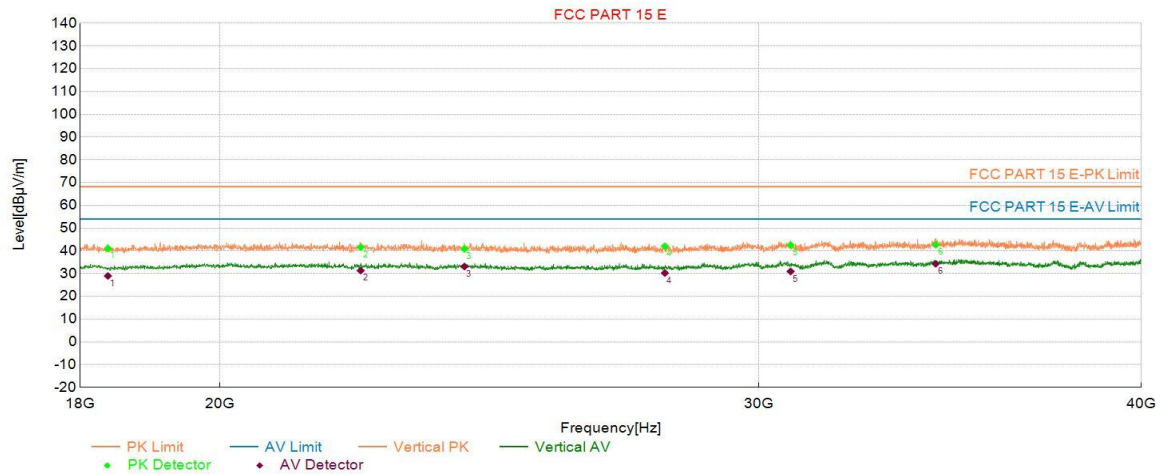
NO.	Freq. (MHz)	AV Value (dBμV/m)	AV Limit (dBμV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	19082.617	30.87	54.00	23.13	150	300	Horizontal
2	21674.735	32.38	54.00	21.62	150	180	Horizontal
3	24024.805	31.31	54.00	22.69	150	40	Horizontal
4	27501.500	31.16	54.00	22.84	150	180	Horizontal
5	30560.112	31.22	54.00	22.78	150	60	Horizontal
6	33376.675	32.04	54.00	21.96	150	70	Horizontal

Test Report

Project Information			
EUT:			
Model:	XPMALL-WIFI-01		
Mode:	11N20_MCS0_5825		
Environment:	24.8℃/50%	Engineer:	Soho Liu
Voltage:	DC 5V	SN:	
Remark:			

Start of Test:2026-03-22 18:31:54

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	18382.877	41.04	68.20	27.16	150	80	Vertical
2	22233.647	41.64	68.20	26.56	150	310	Vertical
3	24038.008	40.85	68.20	27.35	150	190	Vertical
4	27950.390	42.02	68.20	26.18	150	290	Vertical
5	30722.945	42.53	68.20	25.67	150	310	Vertical
6	34265.653	42.70	68.20	25.50	150	100	Vertical

AV Final Data List

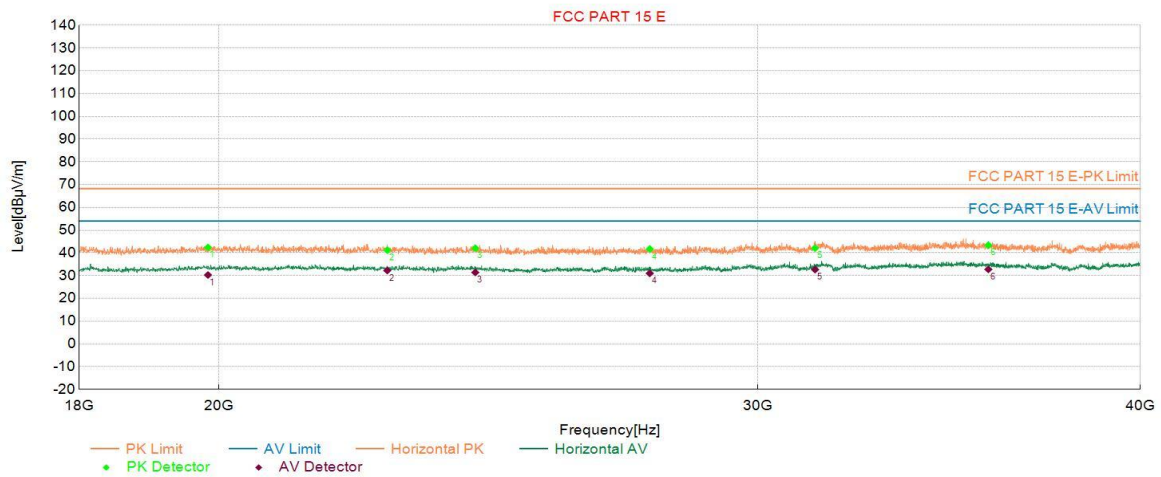
NO.	Freq. (MHz)	AV Value (dBμV/m)	AV Limit (dBμV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	18382.877	28.99	54.00	25.01	150	80	Vertical
2	22233.647	31.34	54.00	22.66	150	310	Vertical
3	24038.008	33.11	54.00	20.89	150	190	Vertical
4	27950.390	30.26	54.00	23.74	150	290	Vertical
5	30722.945	30.96	54.00	23.04	150	310	Vertical
6	34265.653	34.29	54.00	19.71	150	100	Vertical

Test Report

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

Start of Test:2026-06-15 18:50:09

Test Graph



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	19835.167	38.68	42.37	68.20	25.83	150	340	Horizontal
2	22700.140	34.67	41.21	68.20	26.99	150	90	Horizontal
3	24253.651	34.57	42.02	68.20	26.18	150	50	Horizontal
4	27655.531	38.08	41.67	68.20	26.53	150	120	Horizontal
5	31317.063	32.1	42.07	68.20	26.13	150	340	Horizontal
6	35678.336	32.45	43.32	68.20	24.88	150	340	Horizontal

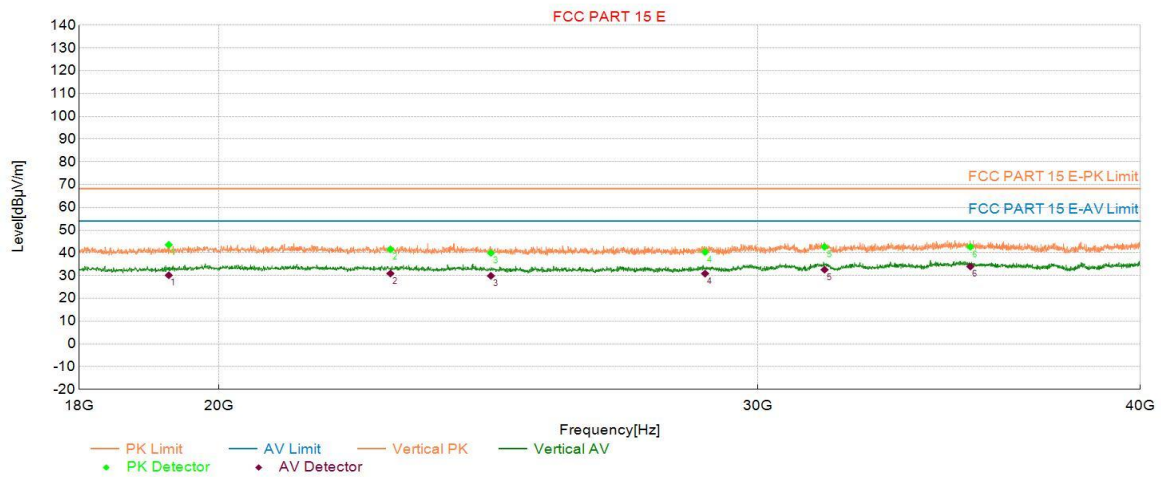
NO.	Freq. (MHz)	AV Reading (dB μ V/m)	AV Value (dB μ V/m)	AV Limit (dB μ V/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	19835.167	26.59	30.28	54.00	23.72	150	340	Horizontal
2	22700.140	25.72	32.26	54.00	21.74	150	90	Horizontal
3	24253.651	23.94	31.39	54.00	22.61	150	50	Horizontal
4	27655.531	27.42	31.01	54.00	22.99	150	120	Horizontal
5	31317.063	22.69	32.66	54.00	21.34	150	340	Horizontal
6	35678.336	21.87	32.74	54.00	21.26	150	340	Horizontal

Test Report

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

Start of Test:2026-06-15 18:50:27

Test Graph



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	19258.652	40.63	43.52	68.20	24.68	150	130	Vertical
2	22752.951	34.92	41.52	68.20	26.68	150	80	Vertical
3	24539.708	32.81	39.96	68.20	28.24	150	30	Vertical
4	28830.566	33.96	40.37	68.20	27.83	150	190	Vertical
5	31541.508	32.66	42.64	68.20	25.56	150	50	Vertical
6	35198.640	31.71	42.65	68.20	25.55	150	170	Vertical

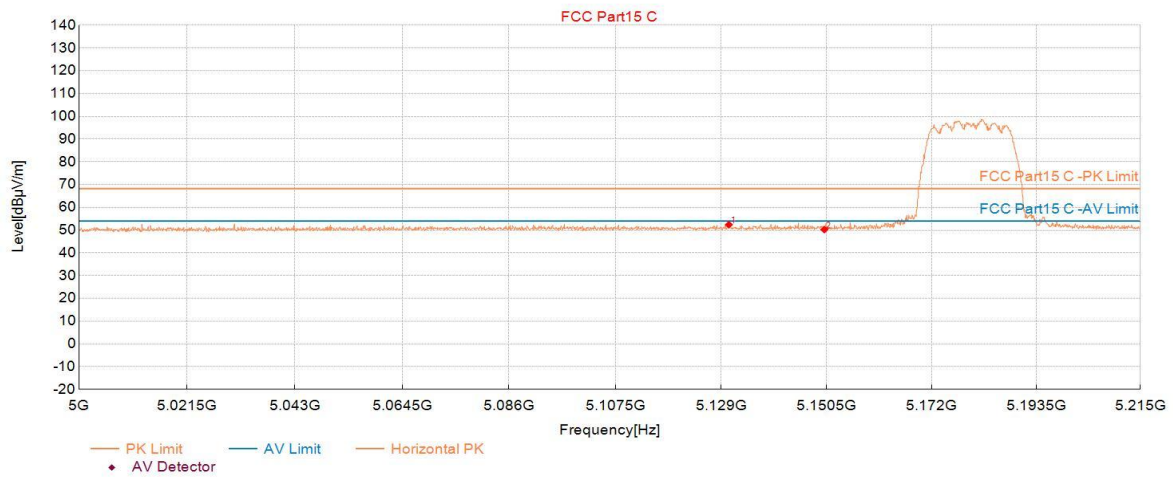
NO.	Freq.(MHz)	AV Reading (dB μ V/m)	AV Value (dB μ V/m)	AV Limit (dB μ V/m)	AV Margin(dB)	Height(cm)	Angle(°)	Polarity
1	19258.652	27.26	30.15	54.00	23.85	150	130	Vertical
2	22752.951	24.32	30.92	54.00	23.08	150	80	Vertical
3	24539.708	22.73	29.88	54.00	24.12	150	30	Vertical
4	28830.566	24.47	30.88	54.00	23.12	150	190	Vertical
5	31541.508	22.61	32.59	54.00	21.41	150	50	Vertical
6	35198.640	23.03	33.97	54.00	20.03	150	170	Vertical

Test Report

Project Information			
Customer:			
EUT:			
Model:	XPMALL-WIFI-01	SN:	
Mode:	11N20_MCS0_5180	Voltage:	DC 5V
Environment:	23.8℃/42%	Engineer:	Soho Liu
Remark:			

Start of Test:2026-03-16 21:09:51

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	5130.570	37.28	52.38	15.10	68.20	15.82	150	102	Horizontal
2	5150.038	35.02	50.23	15.21	68.20	17.97	150	359	Horizontal

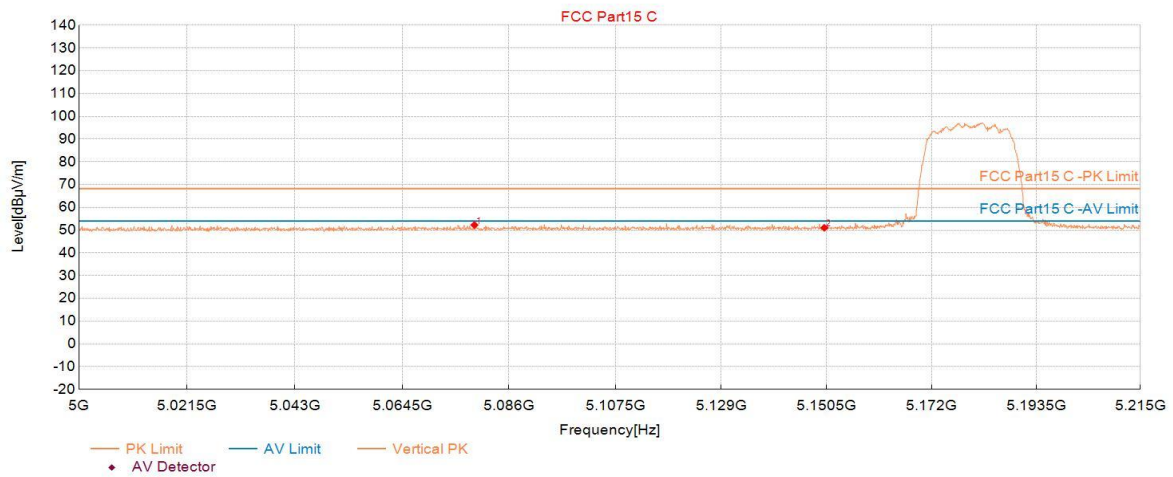
Note1: Level=Reading+Factor, Margin=Limit - Level

Test Report

Project Information			
Customer:			
EUT:			
Model:	XPMALL-WIFI-01	SN:	
Mode:	11N20_MCS0_5180	Voltage:	DC 5V
Environment:	23.8°C/42%	Engineer:	Soho Liu
Remark:			

Start of Test:2026-03-16 21:10:45

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	5079.052	37.39	52.25	14.86	68.20	15.95	150	37	Vertical
2	5150.038	35.79	51.00	15.21	68.20	17.20	150	135	Vertical

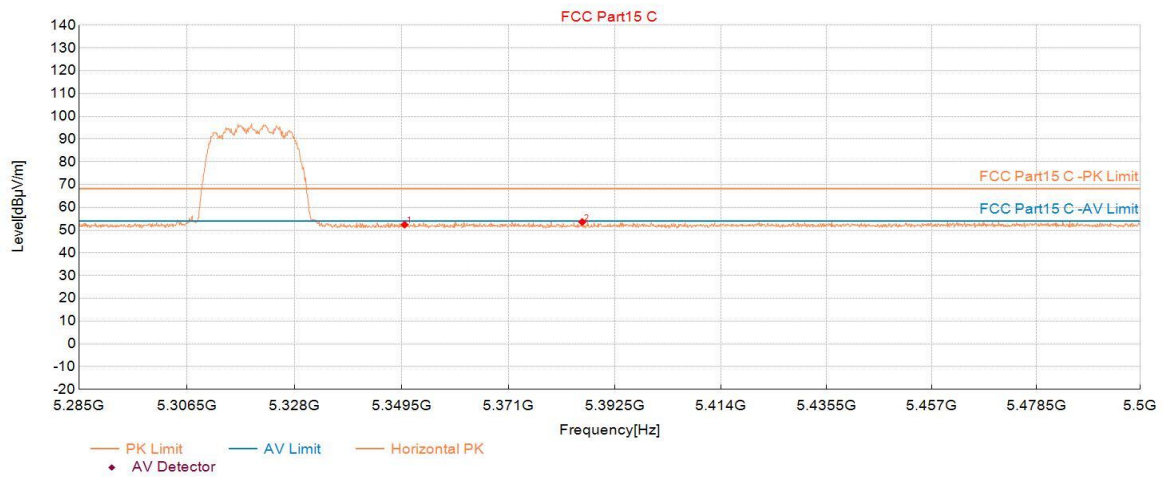
Note1: Level=Reading+Factor, Margin=Limit - Level

Test Report

Project Information			
Customer:			
EUT:			
Model:	XPMALL-WIFI-01	SN:	
Mode:	11N20_MCS0_5320	Voltage:	DC 5V
Environment:	23.8°C/42%	Engineer:	Soho Liu
Remark:			

Start of Test:2026-03-16 21:56:59

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	5350.070	36.08	52.37	16.29	68.20	15.83	150	13	Horizontal
2	5385.885	37.09	53.55	16.46	68.20	14.65	150	322	Horizontal

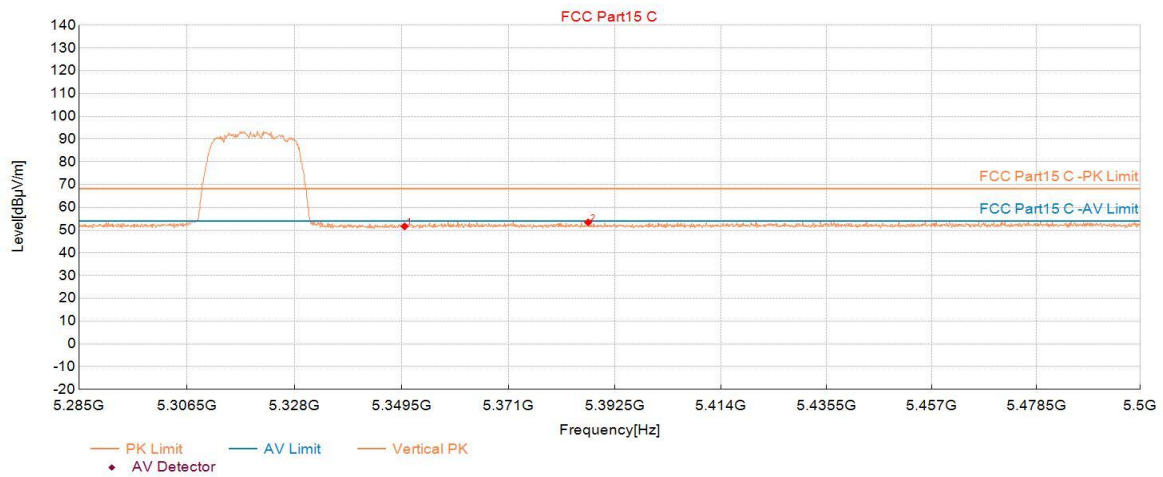
Note1: Level=Reading+Factor, Margin=Limit - Level

Test Report

Project Information			
Customer:			
EUT:			
Model:	XPMALL-WIFI-01	SN:	
Mode:	11N20_MCS0_5320	Voltage:	DC 5V
Environment:	23.8°C/42%	Engineer:	Soho Liu
Remark:			

Start of Test:2026-03-16 21:57:45

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	5350.070	35.38	51.67	16.29	68.20	16.53	150	174	Vertical
2	5387.069	36.94	53.40	16.46	68.20	14.80	150	14	Vertical

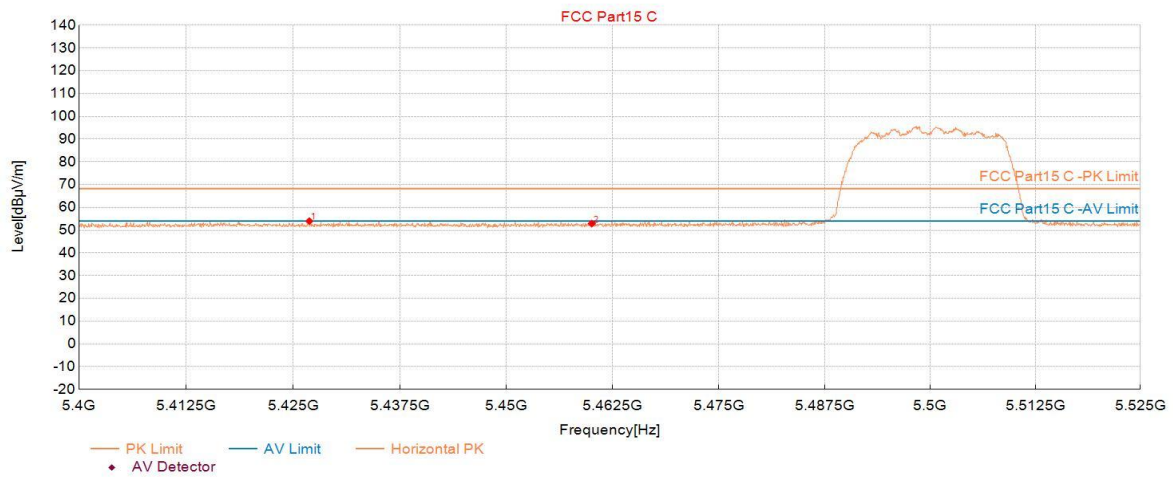
Note1: Level=Reading+Factor, Margin=Limit - Level

Test Report

Project Information			
Customer:			
EUT:			
Model:	XPMALL-WIFI-01	SN:	
Mode:	11N20_MCS0_5500	Voltage:	DC 5V
Environment:	23.8°C/42%	Engineer:	Soho Liu
Remark:			

Start of Test:2026-03-16 22:00:41

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	5426.888	37.32	53.94	16.62	68.20	14.26	150	226	Horizontal
2	5460.030	36.12	52.86	16.74	68.20	15.34	150	86	Horizontal

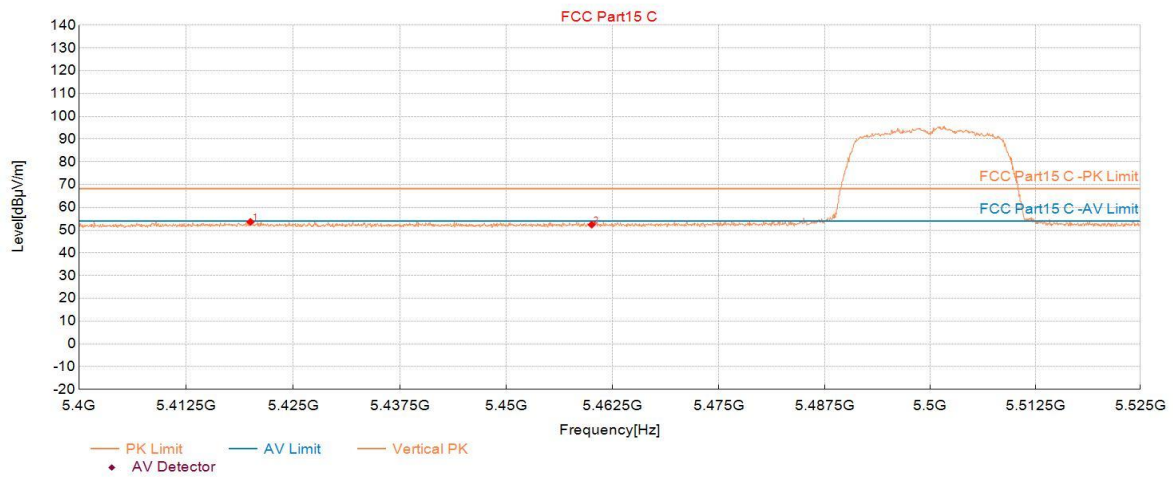
Note1: Level=Reading+Factor, Margin=Limit - Level

Test Report

Project Information			
Customer:			
EUT:			
Model:	XPMALL-WIFI-01	SN:	
Mode:	11N20_MCS0_5500	Voltage:	DC 5V
Environment:	23.8°C/42%	Engineer:	Soho Liu
Remark:			

Start of Test:2026-03-16 22:01:36

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	5420.010	37.01	53.60	16.59	68.20	14.60	150	54	Vertical
2	5460.030	35.64	52.38	16.74	68.20	15.82	150	206	Vertical

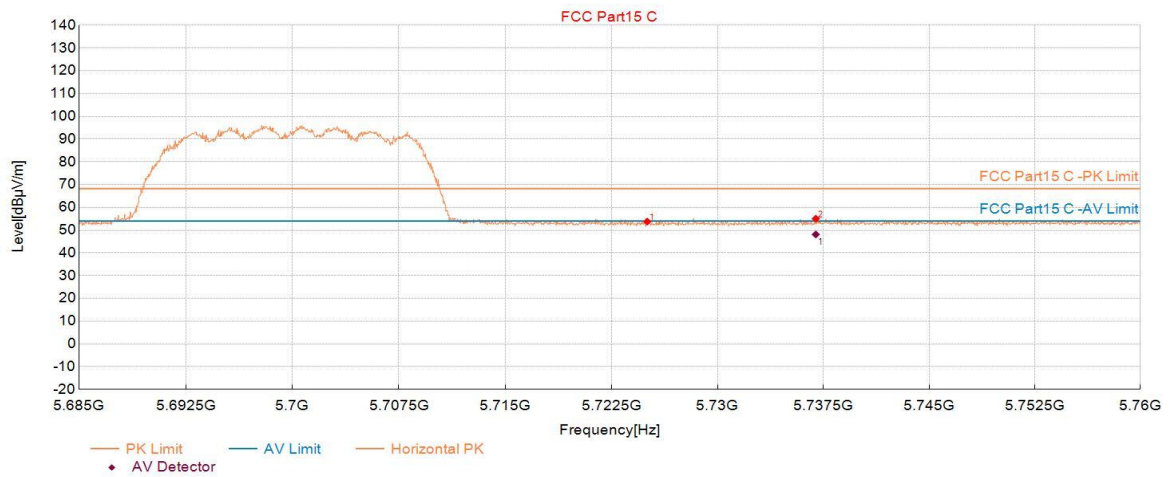
Note1: Level=Reading+Factor, Margin=Limit - Level

Test Report

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

Start of Test:2026-03-16 22:05:30

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	5725.033	36.56	53.76	17.20	68.20	14.44	150	7	Horizontal
2	5736.963	37.77	55.01	17.24	68.20	13.19	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	5736.963	30.85	17.24	48.09	54.00	5.91	150	182	Horizontal

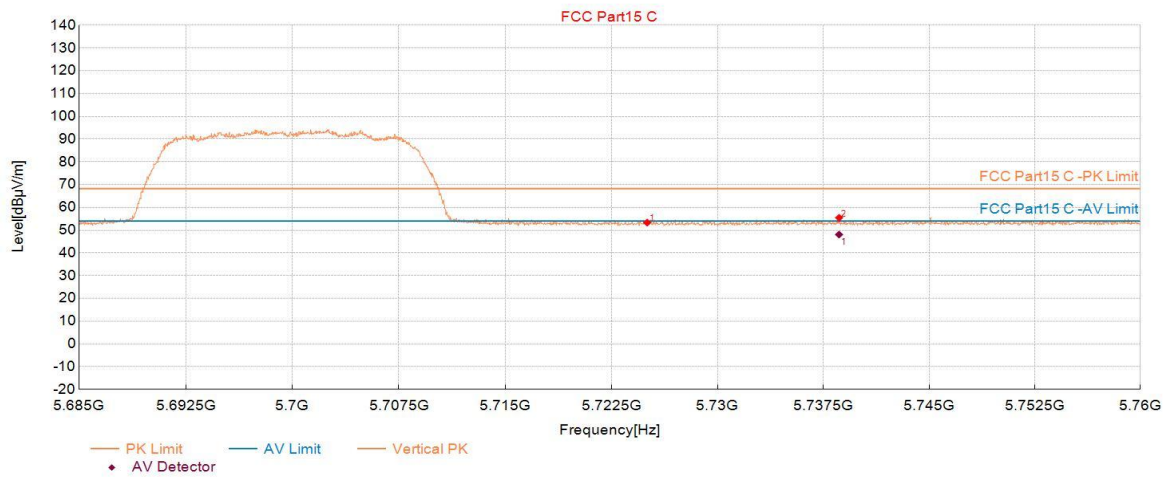
Note1: Level=Reading+Factor, Margin=Limit - Level

Test Report

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

Start of Test:2026-03-16 22:06:16

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	5725.033	36.09	53.29	17.20	68.20	14.91	150	23	Vertical
2	5738.614	38.18	55.42	17.24	68.20	12.78	150	358	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	5738.611	30.82	17.24	48.06	54.00	5.94	193.6	223	Vertical

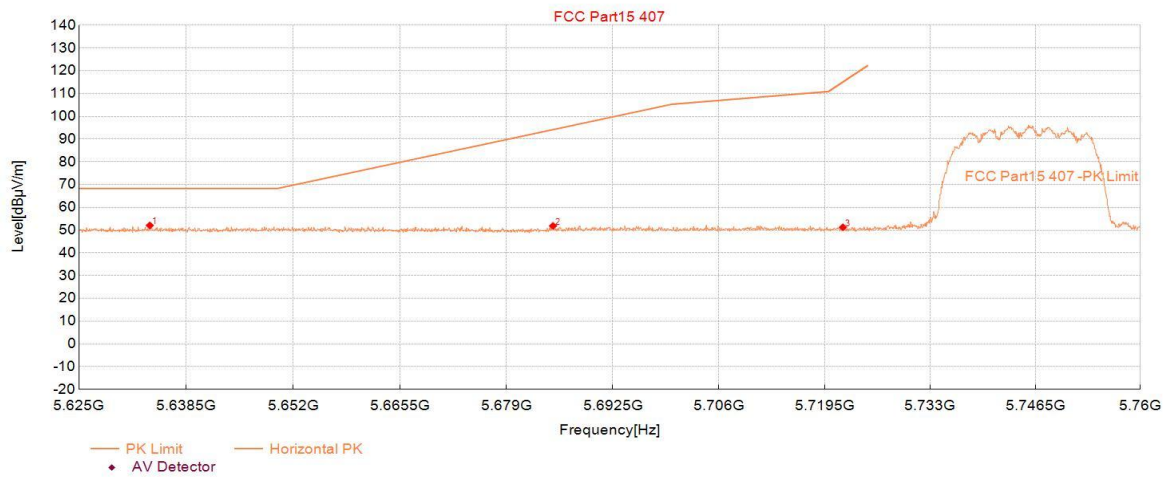
Note1: Level=Reading+Factor, Margin=Limit - Level

Test Report

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

Start of Test:2026-03-16 22:34:50

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	5633.914	35.07	52.04	16.97	68.30	16.26	150	45	Horizontal
2	5684.902	34.78	51.85	17.07	94.16	42.31	150	22	Horizontal
3	5721.843	34.05	51.23	17.18	115.10	63.87	150	38	Horizontal

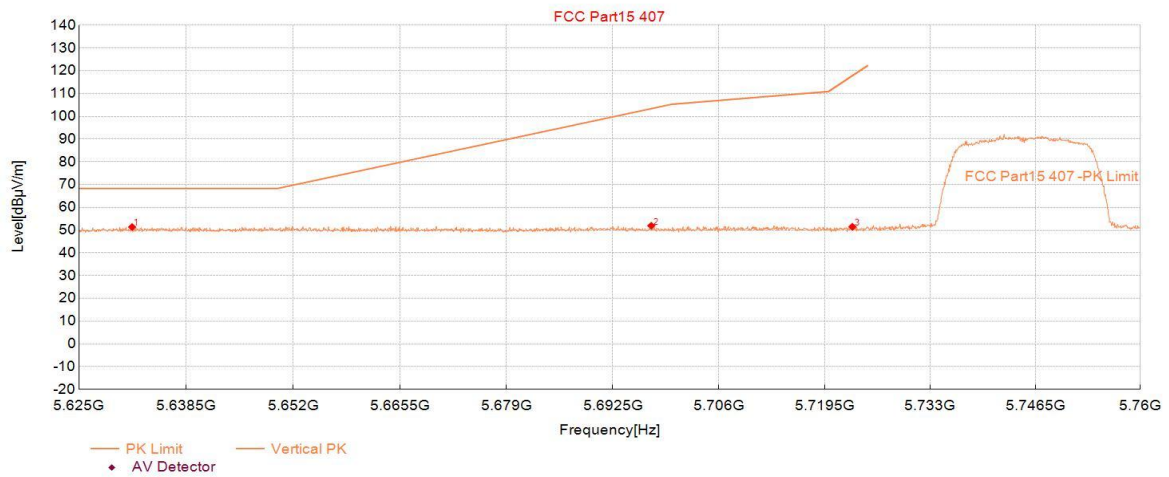
Note1: Level=Reading+Factor, Margin=Limit - Level

Test Report

Project Information			
Customer:			
EUT:			
Model:	XPMALL-WIFI-01	SN:	
Mode:	11N20_MCS0_5745	Voltage:	DC 5V
Environment:	23.8°C/42%	Engineer:	Soho Liu
Remark:			

Start of Test:2026-03-16 22:35:48

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	5631.686	34.38	51.35	16.97	68.30	16.95	150	359	Vertical
2	5697.396	34.83	51.93	17.10	103.38	51.45	150	291	Vertical
3	5723.059	34.28	51.46	17.18	117.88	66.42	150	56	Vertical

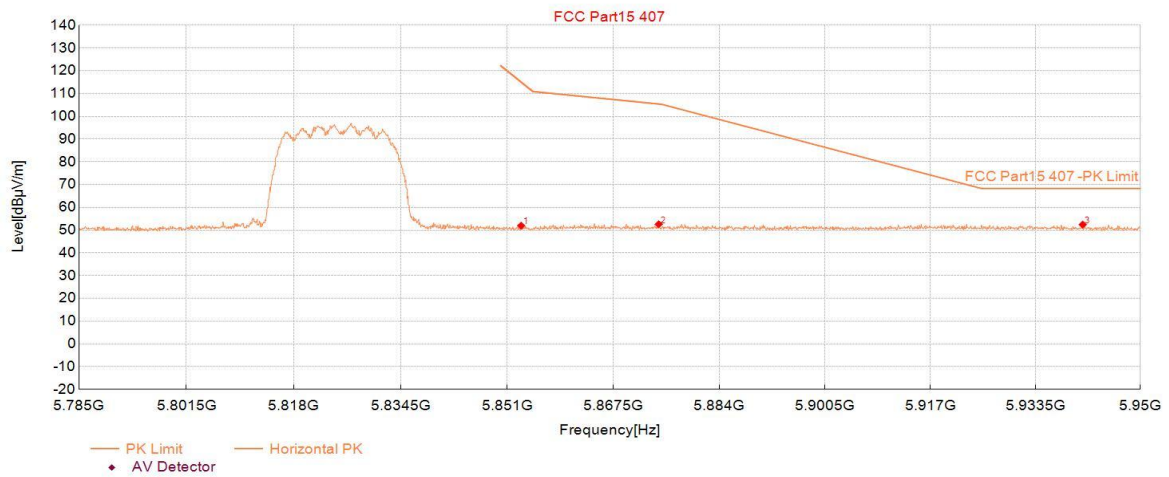
Note1: Level=Reading+Factor, Margin=Limit - Level

Test Report

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

Start of Test:2026-03-16 22:38:57

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	5853.179	34.33	51.96	17.63	115.05	63.09	150	256	Horizontal
2	5874.557	34.88	52.57	17.69	105.42	52.85	150	61	Horizontal
3	5940.920	34.53	52.44	17.91	68.30	15.86	150	1	Horizontal

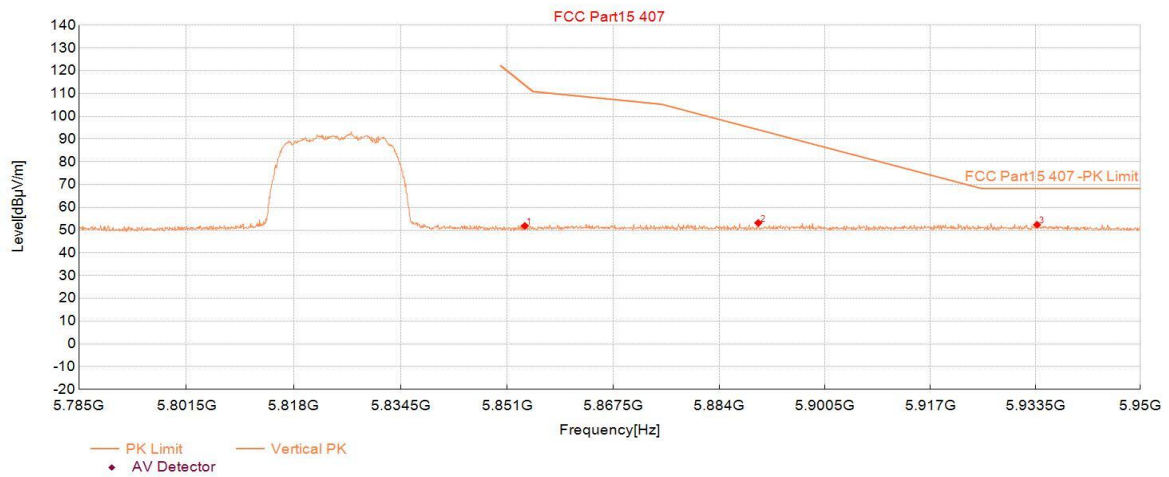
Note1: Level=Reading+Factor, Margin=Limit - Level

Test Report

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

Start of Test:2026-03-16 22:39:42

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	5853.757	34.22	51.85	17.63	113.73	61.88	150	359	Vertical
2	5890.075	35.39	53.13	17.74	94.11	40.98	150	22	Vertical
3	5933.739	34.47	52.35	17.88	68.30	15.95	150	175	Vertical

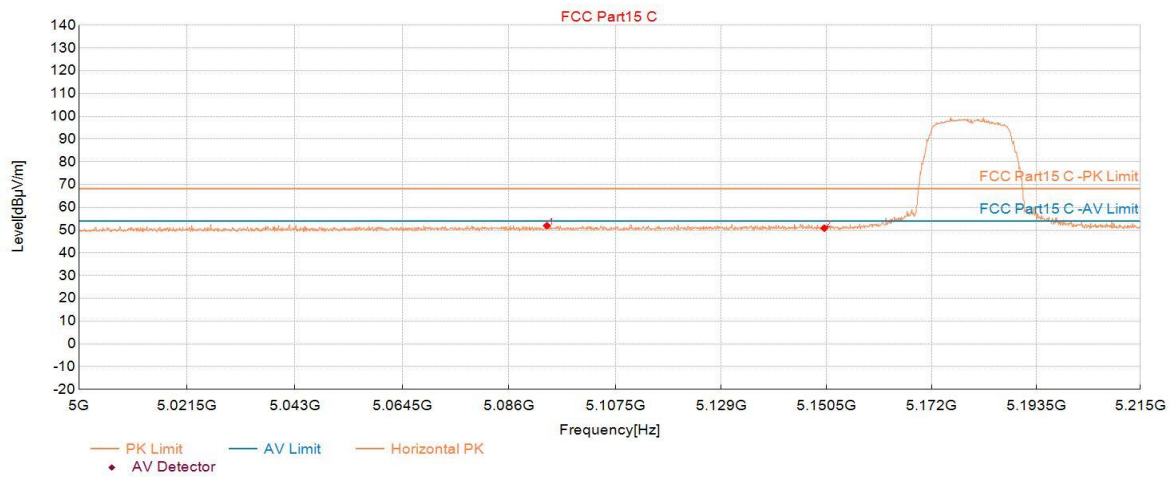
Note1: Level=Reading+Factor, Margin=Limit - Level

Test Report

Project Information			
Customer:			
EUT:			
Model:	XPMALL-WIFI-01	SN:	
Mode:	11A_6Mbps_5180	Voltage:	DC 5V
Environment:	23.8°C/42%	Engineer:	Soho Liu
Remark:			

Start of Test:2026-03-16 22:48:28

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	5093.679	37.03	51.93	14.90	68.20	16.27	150	116	Horizontal
2	5150.038	35.64	50.85	15.21	68.20	17.35	150	280	Horizontal

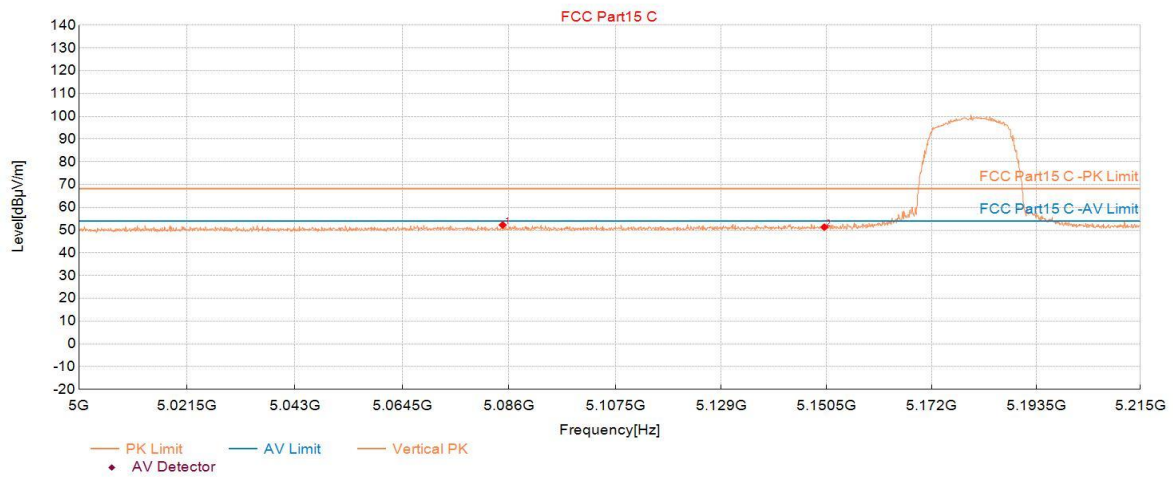
Note1: Level=Reading+Factor, Margin=Limit - Level

Test Report

Project Information			
Customer:			
EUT:			
Model:	XPMALL-WIFI-01	SN:	
Mode:	11A_6Mbps_5180	Voltage:	DC 5V
Environment:	23.8°C/42%	Engineer:	Soho Liu
Remark:			

Start of Test:2026-03-16 22:49:14

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	5084.752	37.38	52.25	14.87	68.20	15.95	150	21	Vertical
2	5150.038	36.08	51.29	15.21	68.20	16.91	150	102	Vertical

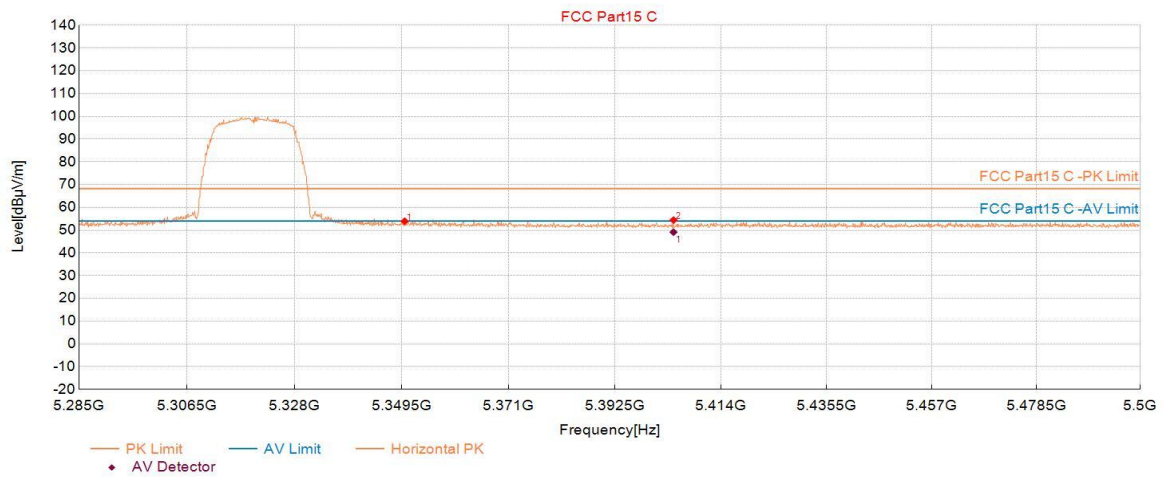
Note1: Level=Reading+Factor, Margin=Limit - Level

Test Report

Project Information			
Customer:			
EUT:			
Model:	XPMALL-WIFI-01	SN:	
Mode:	11A_6Mbps_5320	Voltage:	DC 5V
Environment:	23.8°C/42%	Engineer:	Soho Liu
Remark:			

Start of Test:2026-03-16 22:52:06

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	5350.070	37.60	53.89	16.29	68.20	14.31	150	320	Horizontal
2	5404.385	37.88	54.41	16.53	68.20	13.79	150	133	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	5404.385	32.56	16.53	49.09	54.00	4.91	150	133	Horizontal

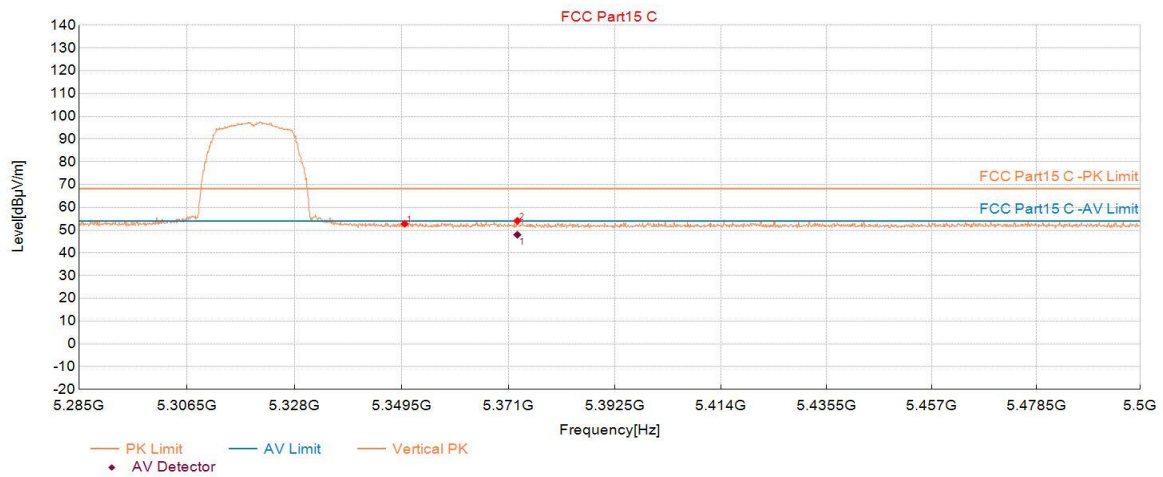
Note1: Level=Reading+Factor, Margin=Limit - Level

Test Report

Project Information			
Customer:			
EUT:			
Model:	XPMALL-WIFI-01	SN:	
Mode:	11A_6Mbps_5320	Voltage:	DC 5V
Environment:	23.8°C/42%	Engineer:	Soho Liu
Remark:			

Start of Test:2026-03-16 22:52:52

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	5350.070	36.49	52.78	16.29	68.20	15.42	150	358	Vertical
2	5372.764	37.66	54.05	16.39	68.20	14.15	150	359	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	5372.764	31.56	16.39	47.95	54.00	6.05	150	359	Vertical

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