

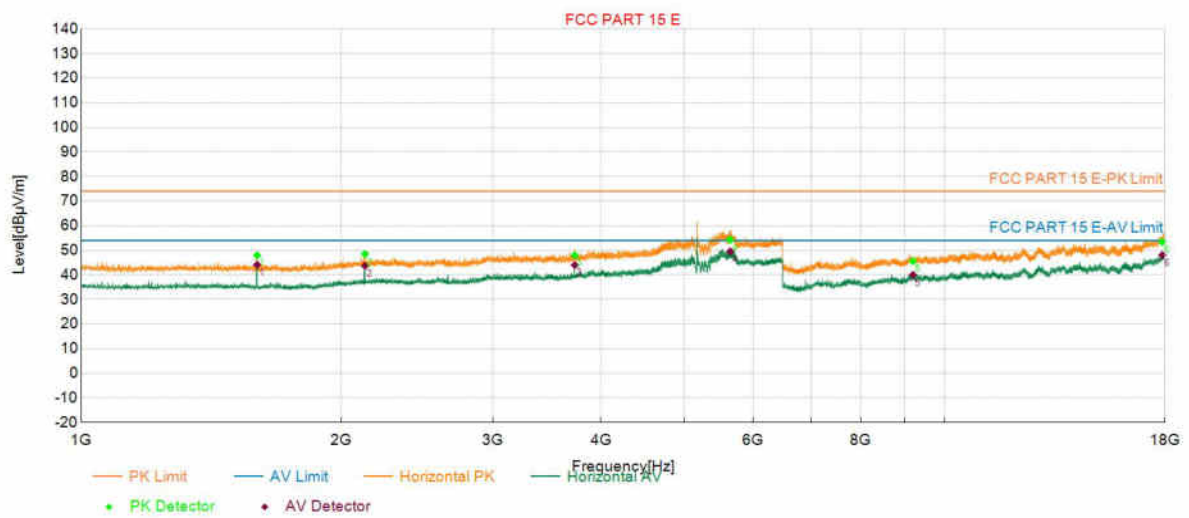
APPENDIX B – Radiated Emission Above 1GHz Test Data

Test Report

Project Information			
Customer:	IEEE 802.11 a/b/g/n/ac AP Model		
EUT:			
Model:	SKO.W2890.1	SN:	
Mode:	11A_5180	Voltage:	DC 12V
Environment:	23.1℃ 45%	Engineer:	Soho Liu
Remark:	Power Set:8		
Test Standard: FCC PART 15 E			

Start of Test:2025-06-11 21:04:25

Test Graph



PK Final Data List

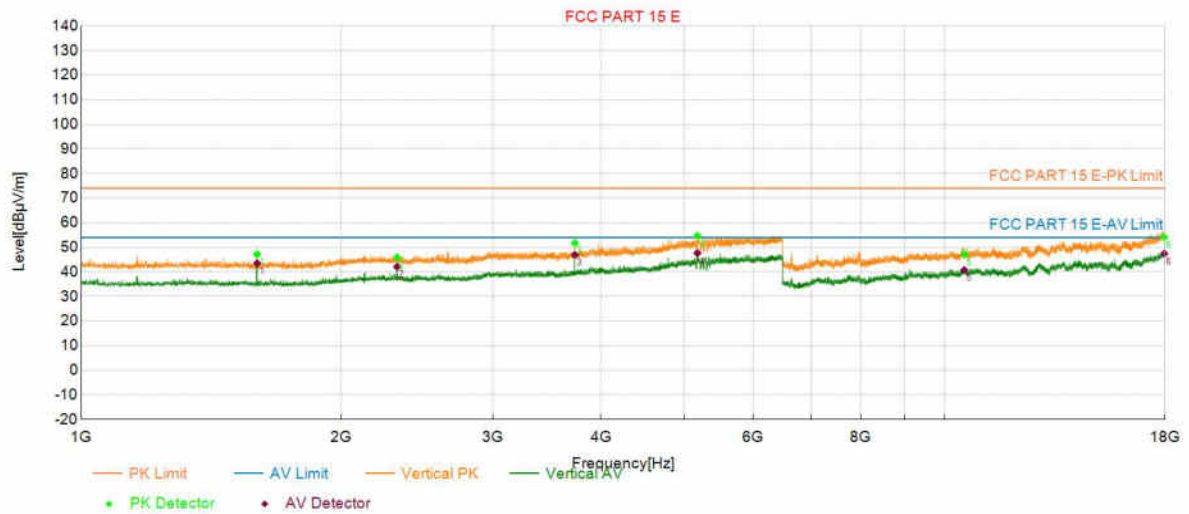
NO.	Frequency (MHz)	Factor (dB)	PK Value (dBμV/m)	PK Limit (dBμV/m)	PK Margin (dB)	AV Value (dBμV/m)	AV Limit (dBμV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1599.01	4.48	47.98	74.00	26.02	44.10	54.00	9.90	150	188	Horizontal
2	2132.01	7.52	48.49	74.00	25.51	43.68	54.00	10.32	150	182	Horizontal
3	3731.02	12.96	47.92	74.00	26.08	44.03	54.00	9.97	150	101	Horizontal
4	5646.86	21.35	54.29	74.00	19.71	49.51	54.00	4.49	150	182	Horizontal
5	9188.97	4.69	45.61	74.00	28.39	40.01	54.00	13.99	150	102	Horizontal
6	17871.19	18.74	53.39	74.00	20.61	48.06	54.00	5.94	150	127	Horizontal

Test Report

Project Information			
Customer:	IEEE 802.11 a/b/g/n/ac AP Model		
EUT:			
Model:	SKO.W2890.1	SN:	
Mode:	11A_5180	Voltage:	DC 12V
Environment:	23.1℃ 45%	Engineer:	Soho Liu
Remark:	Power Set:8		
Test Standard: FCC PART 15 E			

Start of Test:2025-06-11 21:05:49

Test Graph



PK Final Data List

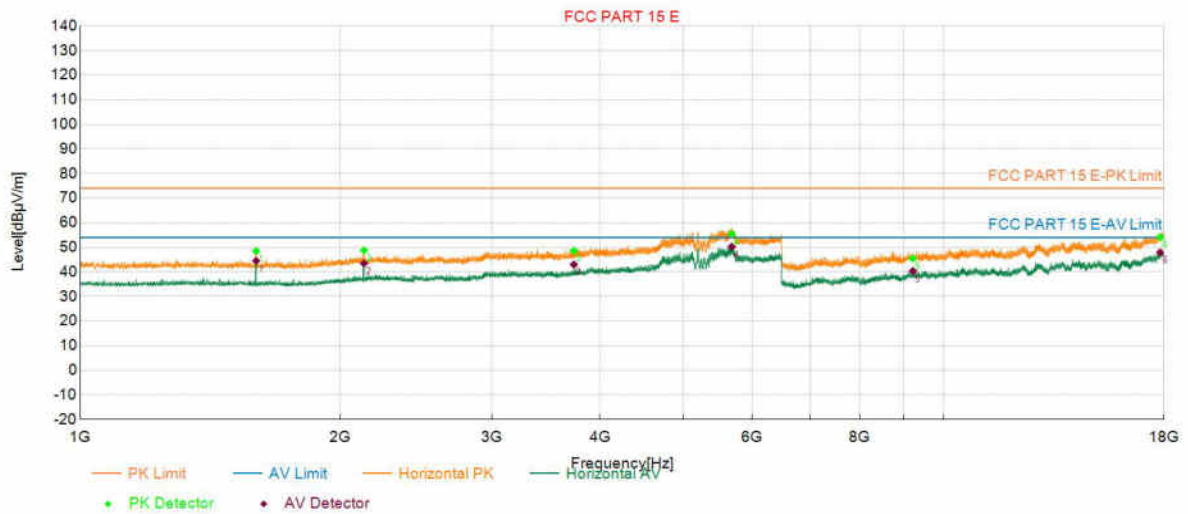
NO.	Frequency (MHz)	Factor (dB)	PK Value (dBμV/m)	PK Limit (dBμV/m)	PK Margin (dB)	AV Value (dBμV/m)	AV Limit (dBμV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1599.01	4.48	47.17	74.00	26.83	43.49	54.00	10.51	150	118	Vertical
2	2322.88	7.97	45.86	74.00	28.14	42.11	54.00	11.89	150	178	Vertical
3	3731.02	12.96	51.77	74.00	22.23	46.98	54.00	7.02	150	239	Vertical
4	5172.72	19.85	54.71	74.00	19.29	47.61	54.00	6.39	150	166	Vertical
5	10538.05	7.37	47.20	74.00	26.80	40.75	54.00	13.25	150	258	Vertical
6	17966.65	18.22	54.09	74.00	19.91	47.45	54.00	6.55	150	23	Vertical

Test Report

Project Information			
Customer:	IEEE 802.11 a/b/g/n/ac AP Model		
EUT:			
Model:	SKO.W2890.1	SN:	
Mode:	11A_5200	Voltage:	DC 12V
Environment:	23.1℃ 45%	Engineer:	Soho Liu
Remark:	Power Set:Default		
Test Standard: FCC PART 15 E			

Start of Test:2025-06-11 21:09:56

Test Graph



PK Final Data List

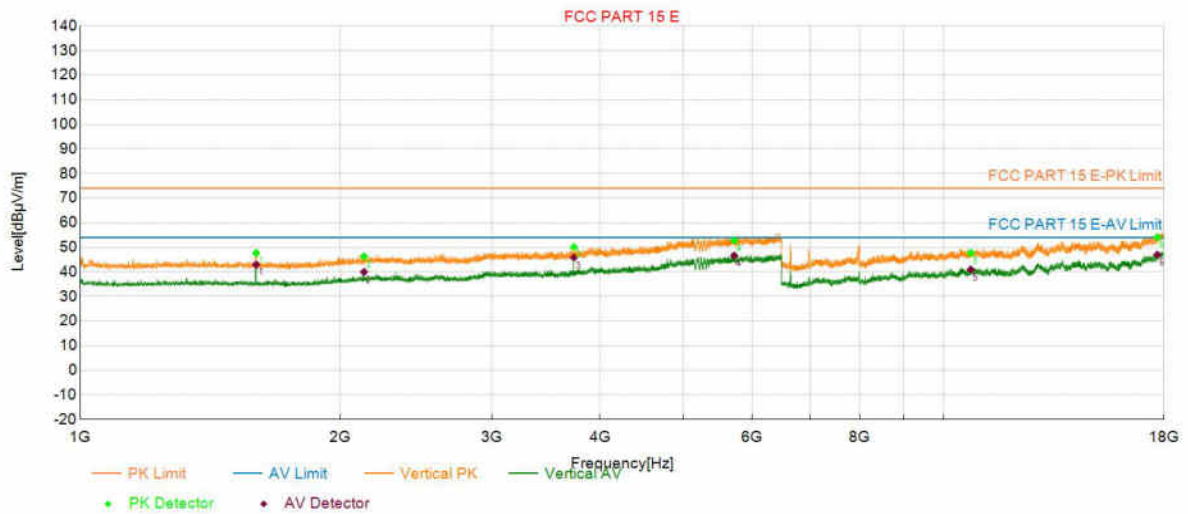
NO.	Frequency (MHz)	Factor (dB)	PK Value (dBμV/m)	PK Limit (dBμV/m)	PK Margin (dB)	AV Value (dBμV/m)	AV Limit (dBμV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1599.01	4.48	48.46	74.00	25.54	44.50	54.00	9.50	150	194	Horizontal
2	2132.01	7.52	48.80	74.00	25.20	43.49	54.00	10.51	150	176	Horizontal
3	3731.02	12.96	48.62	74.00	25.38	43.02	54.00	10.98	150	98	Horizontal
4	5684.27	21.69	55.53	74.00	18.47	50.25	54.00	3.75	150	176	Horizontal
5	9209.67	4.77	45.50	74.00	28.50	40.34	54.00	13.66	150	276	Horizontal
6	17818.28	18.77	54.16	74.00	19.84	47.96	54.00	6.04	150	110	Horizontal

Test Report

Project Information			
Customer:	IEEE 802.11 a/b/g/n/ac AP Model		
EUT:			
Model:	SKO.W2890.1	SN:	
Mode:	11A_5200	Voltage:	DC 12V
Environment:	23.1℃ 45%	Engineer:	Soho Liu
Remark:	Power Set:Default		
Test Standard: FCC PART 15 E			

Start of Test:2025-06-11 21:11:21

Test Graph



PK Final Data List

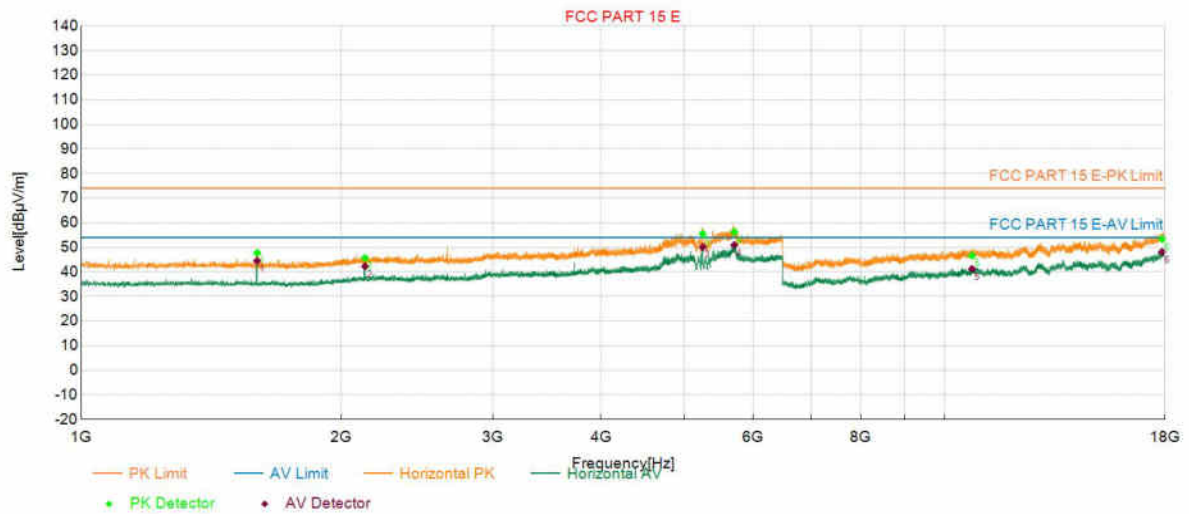
NO.	Frequency (MHz)	Factor (dB)	PK Value (dBμV/m)	PK Limit (dBμV/m)	PK Margin (dB)	AV Value (dBμV/m)	AV Limit (dBμV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1599.01	4.48	47.68	74.00	26.32	42.99	54.00	11.01	150	149	Vertical
2	2132.01	7.52	46.31	74.00	27.69	39.97	54.00	14.03	150	94	Vertical
3	3731.02	12.96	50.15	74.00	23.85	45.84	54.00	8.16	150	234	Vertical
4	5719.47	21.93	52.80	74.00	21.20	46.64	54.00	7.36	150	168	Vertical
5	10750.83	7.37	47.72	74.00	26.28	40.99	54.00	13.01	150	358	Vertical
6	17680.27	18.14	54.10	74.00	19.90	47.01	54.00	6.99	150	0	Vertical

Test Report

Project Information			
Customer:	IEEE 802.11 a/b/g/n/ac AP Model		
EUT:			
Model:	SKO.W2890.1	SN:	
Mode:	11A_5240	Voltage:	DC 12V
Environment:	23.1℃ 45%	Engineer:	Soho Liu
Remark:	Power Set:Default		
Test Standard: FCC PART 15 E			

Start of Test:2025-06-11 21:15:14

Test Graph



PK Final Data List

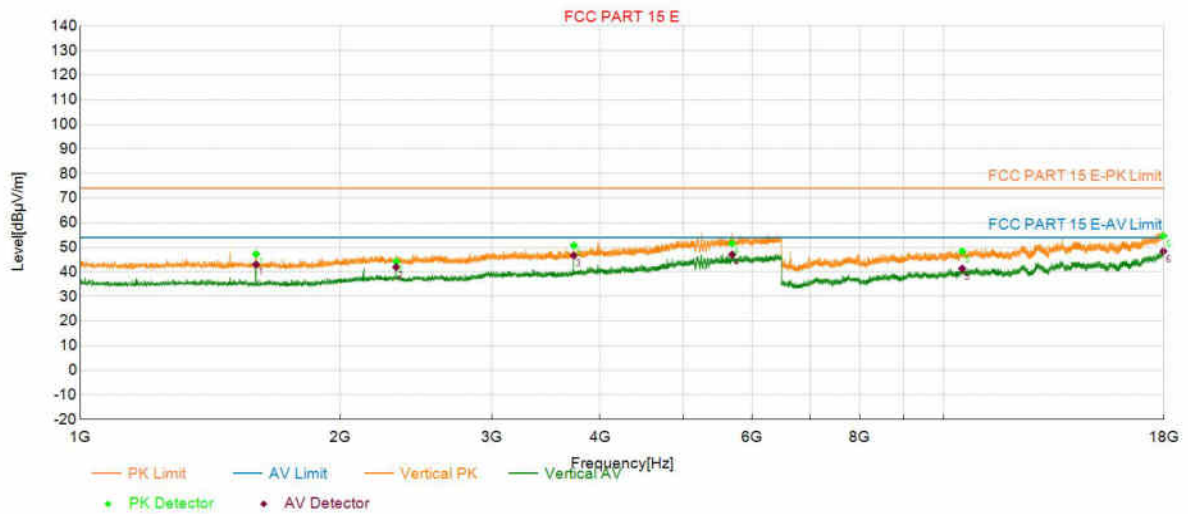
NO.	Frequency (MHz)	Factor (dB)	PK Value (dBμV/m)	PK Limit (dBμV/m)	PK Margin (dB)	AV Value (dBμV/m)	AV Limit (dBμV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1599.01	4.48	47.66	74.00	26.34	44.49	54.00	9.51	150	191	Horizontal
2	2132.01	7.52	45.67	74.00	28.33	42.23	54.00	11.77	150	179	Horizontal
3	5247.52	20.13	55.50	74.00	18.50	50.13	54.00	3.87	150	185	Horizontal
4	5707.92	21.87	56.26	74.00	17.74	50.98	54.00	3.02	150	179	Horizontal
5	10758.88	7.33	46.60	74.00	27.40	41.20	54.00	12.80	150	337	Horizontal
6	17861.99	18.74	53.34	74.00	20.66	48.14	54.00	5.86	150	41	Horizontal

Test Report

Project Information			
Customer:	IEEE 802.11 a/b/g/n/ac AP Model		
EUT:			
Model:	SKO.W2890.1	SN:	
Mode:	11A_5240	Voltage:	DC 12V
Environment:	23.1℃ 45%	Engineer:	Soho Liu
Remark:	Power Set:Default		
Test Standard: FCC PART 15 E			

Start of Test:2025-06-11 21:16:37

Test Graph



PK Final Data List

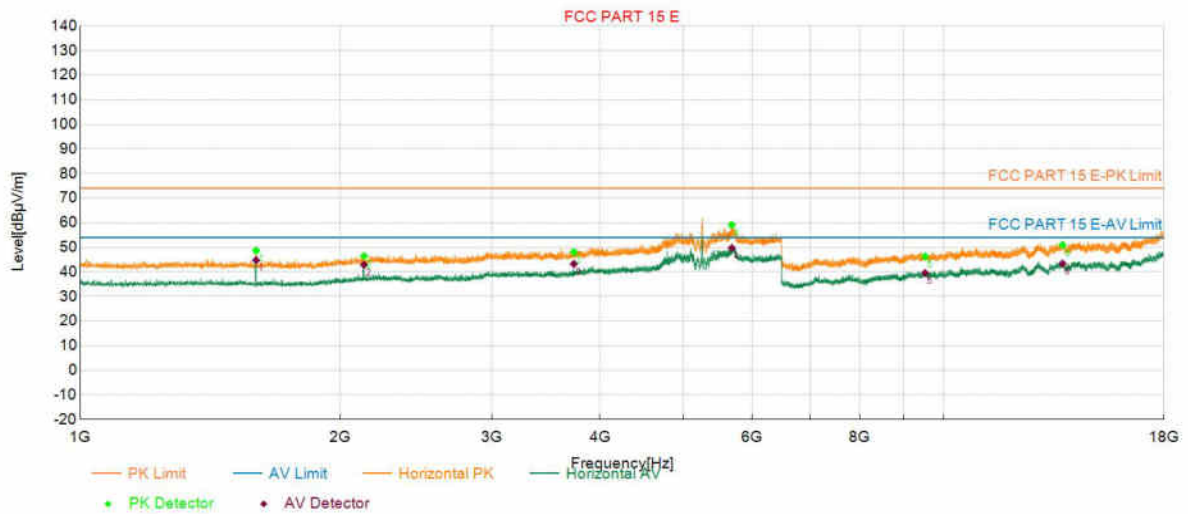
NO.	Frequency (MHz)	Factor (dB)	PK Value (dBμV/m)	PK Limit (dBμV/m)	PK Margin (dB)	AV Value (dBμV/m)	AV Limit (dBμV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1598.46	4.49	47.25	74.00	26.75	43.04	54.00	10.96	150	147	Vertical
2	2322.88	7.97	44.22	74.00	29.78	41.96	54.00	12.04	150	62	Vertical
3	3731.02	12.96	50.79	74.00	23.21	46.71	54.00	7.29	150	74	Vertical
4	5688.12	21.72	51.57	74.00	22.43	47.07	54.00	6.93	150	165	Vertical
5	10508.15	7.43	48.38	74.00	25.62	41.35	54.00	12.65	150	282	Vertical
6	17972.40	18.18	54.63	74.00	19.37	48.39	54.00	5.61	150	306	Vertical

Test Report

Project Information			
Customer:	IEEE 802.11 a/b/g/n/ac AP Model		
EUT:			
Model:	SKO.W2890.1	SN:	
Mode:	11A_5260	Voltage:	DC 12V
Environment:	23.1℃ 45%	Engineer:	Soho Liu
Remark:	Power Set:Default		
Test Standard: FCC PART 15 E			

Start of Test:2025-06-11 21:20:54

Test Graph



PK Final Data List

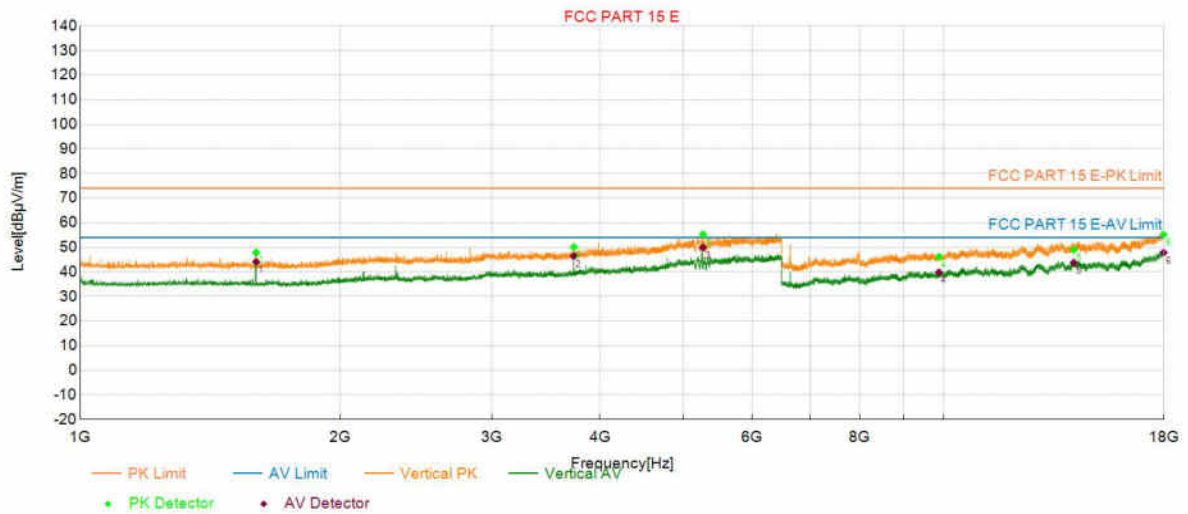
NO.	Frequency (MHz)	Factor (dB)	PK Value (dBμV/m)	PK Limit (dBμV/m)	PK Margin (dB)	AV Value (dBμV/m)	AV Limit (dBμV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1599.01	4.48	48.68	74.00	25.32	44.76	54.00	9.24	150	183	Horizontal
2	2132.01	7.52	46.44	74.00	27.56	42.91	54.00	11.09	150	179	Horizontal
3	3731.02	12.96	48.07	74.00	25.93	43.26	54.00	10.74	150	100	Horizontal
4	5683.72	21.68	59.14	74.00	14.86	49.71	54.00	4.29	150	179	Horizontal
5	9516.75	5.88	46.29	74.00	27.71	39.52	54.00	14.48	150	139	Horizontal
6	13730.77	12.93	51.00	74.00	23.00	43.40	54.00	10.60	150	193	Horizontal

Test Report

Project Information			
Customer:	IEEE 802.11 a/b/g/n/ac AP Model		
EUT:			
Model:	SKO.W2890.1	SN:	
Mode:	11A_5260	Voltage:	DC 12V
Environment:	23.1℃ 45%	Engineer:	Soho Liu
Remark:	Power Set:Default		
Test Standard: FCC PART 15 E			

Start of Test:2025-06-11 21:22:18

Test Graph



PK Final Data List

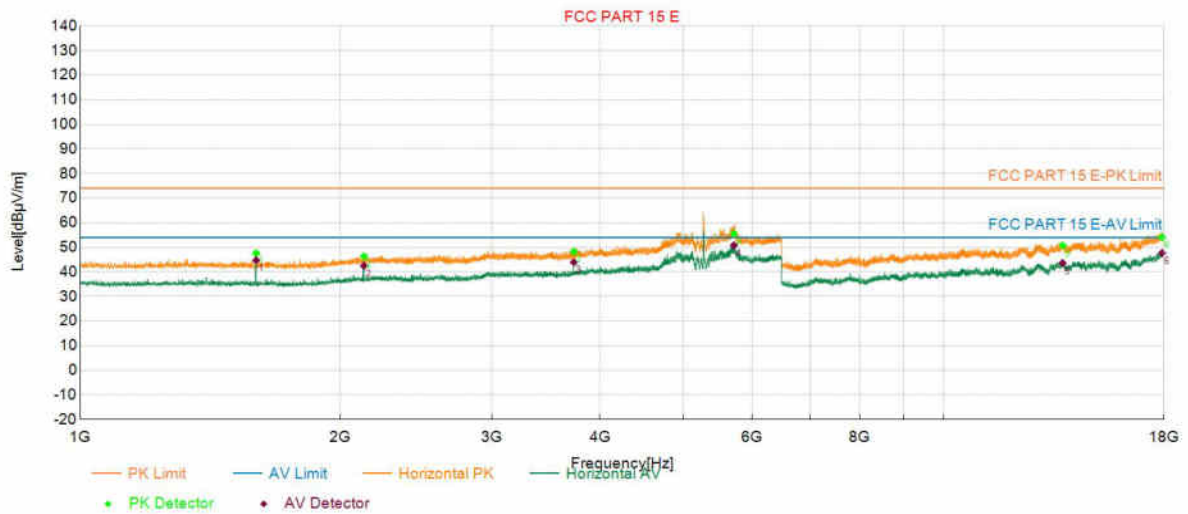
NO.	Frequency (MHz)	Factor (dB)	PK Value (dBμV/m)	PK Limit (dBμV/m)	PK Margin (dB)	AV Value (dBμV/m)	AV Limit (dBμV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1599.01	4.48	47.86	74.00	26.14	44.09	54.00	9.91	150	147	Vertical
2	3731.02	12.96	50.08	74.00	23.92	46.46	54.00	7.54	150	240	Vertical
3	5264.03	20.20	55.25	74.00	18.75	49.90	54.00	4.10	150	139	Vertical
4	9879.04	6.64	46.12	74.00	27.88	39.83	54.00	14.17	150	128	Vertical
5	14149.41	13.55	49.03	74.00	24.97	43.77	54.00	10.23	150	0	Vertical
6	17979.30	18.13	55.22	74.00	18.78	47.85	54.00	6.15	150	74	Vertical

Test Report

Project Information			
Customer:	IEEE 802.11 a/b/g/n/ac AP Model		
EUT:			
Model:	SKO.W2890.1	SN:	
Mode:	11A_5280	Voltage:	DC 12V
Environment:	23.1℃ 45%	Engineer:	Soho Liu
Remark:	Power Set:Default		
Test Standard: FCC PART 15 E			

Start of Test:2025-06-11 21:25:24

Test Graph



PK Final Data List

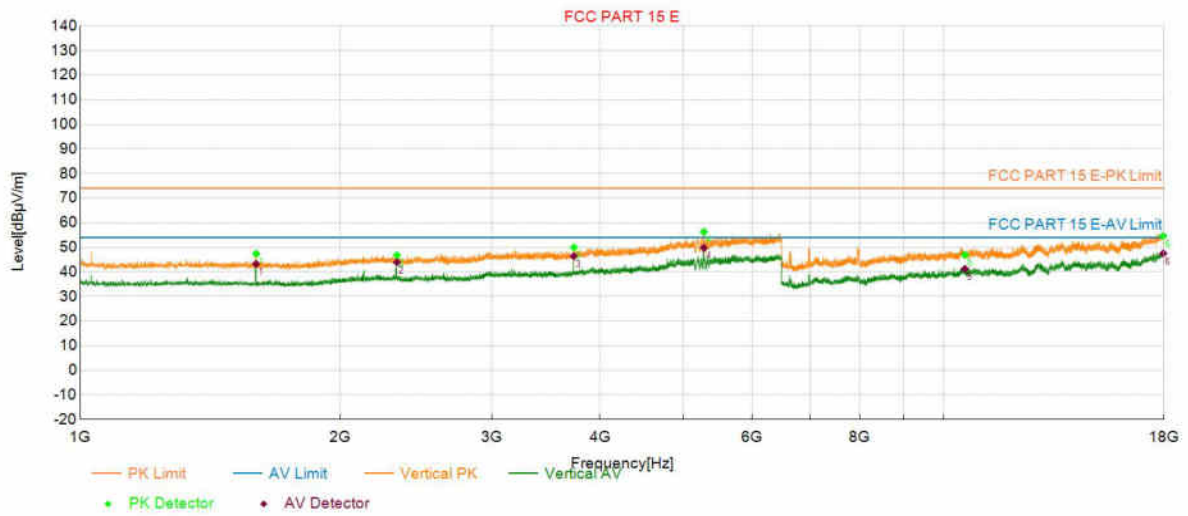
NO.	Frequency (MHz)	Factor (dB)	PK Value (dBμV/m)	PK Limit (dBμV/m)	PK Margin (dB)	AV Value (dBμV/m)	AV Limit (dBμV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1599.01	4.48	47.59	74.00	26.41	44.73	54.00	9.27	150	188	Horizontal
2	2132.01	7.52	46.35	74.00	27.65	42.50	54.00	11.50	150	175	Horizontal
3	3731.02	12.96	48.28	74.00	25.72	43.98	54.00	10.02	150	328	Horizontal
4	5717.27	21.92	55.52	74.00	18.48	50.81	54.00	3.19	150	195	Horizontal
5	13734.22	12.90	50.76	74.00	23.24	43.61	54.00	10.39	150	241	Horizontal
6	17904.54	18.68	54.13	74.00	19.87	47.67	54.00	6.33	150	104	Horizontal

Test Report

Project Information			
Customer:	IEEE 802.11 a/b/g/n/ac AP Model		
EUT:			
Model:	SKO.W2890.1	SN:	
Mode:	11A_5280	Voltage:	DC 12V
Environment:	23.1℃ 45%	Engineer:	Soho Liu
Remark:	Power Set:Default		
Test Standard: FCC PART 15 E			

Start of Test:2025-06-11 21:26:47

Test Graph



PK Final Data List

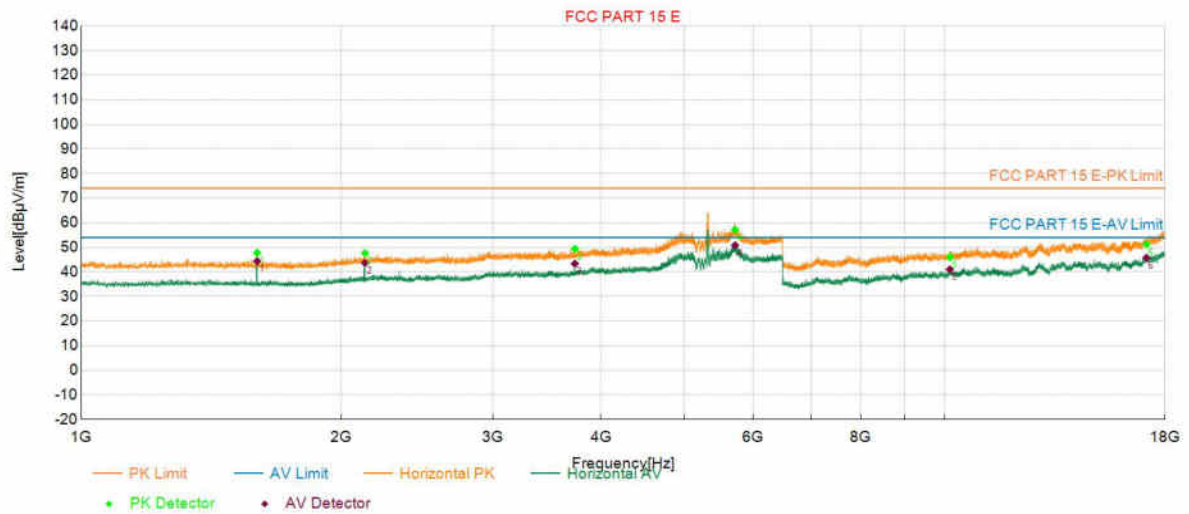
NO.	Frequency (MHz)	Factor (dB)	PK Value (dBμV/m)	PK Limit (dBμV/m)	PK Margin (dB)	AV Value (dBμV/m)	AV Limit (dBμV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1599.01	4.48	47.39	74.00	26.61	43.27	54.00	10.73	150	114	Vertical
2	2327.28	7.94	46.79	74.00	27.21	43.91	54.00	10.09	150	360	Vertical
3	3731.02	12.96	49.93	74.00	24.07	46.38	54.00	7.62	150	236	Vertical
4	5277.23	20.26	56.32	74.00	17.68	49.82	54.00	4.18	150	150	Vertical
5	10584.06	7.28	46.91	74.00	27.09	41.26	54.00	12.74	150	143	Vertical
6	17965.50	18.23	54.62	74.00	19.38	47.52	54.00	6.48	150	131	Vertical

Test Report

Project Information			
Customer:	IEEE 802.11 a/b/g/n/ac AP Model		
EUT:			
Model:	SKO.W2890.1	SN:	
Mode:	11A_5320	Voltage:	DC 12V
Environment:	23.1℃ 45%	Engineer:	Soho Liu
Remark:	Power Set:7		
Test Standard: FCC PART 15 E			

Start of Test:2025-06-11 21:29:42

Test Graph



PK Final Data List

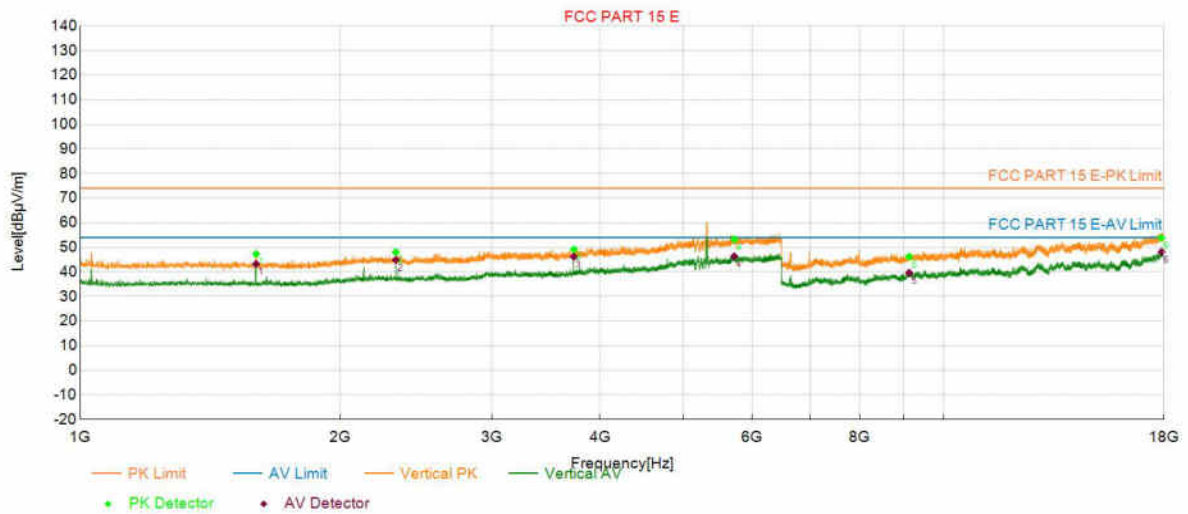
NO.	Frequency (MHz)	Factor (dB)	PK Value (dBμV/m)	PK Limit (dBμV/m)	PK Margin (dB)	AV Value (dBμV/m)	AV Limit (dBμV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1599.01	4.48	47.74	74.00	26.26	44.40	54.00	9.60	150	186	Horizontal
2	2132.01	7.52	47.64	74.00	26.36	43.66	54.00	10.34	150	174	Horizontal
3	3731.02	12.96	49.39	74.00	24.61	43.34	54.00	10.66	150	332	Horizontal
4	5720.02	21.93	57.15	74.00	16.85	50.84	54.00	3.16	150	193	Horizontal
5	10140.11	6.72	46.03	74.00	27.97	41.04	54.00	12.96	150	336	Horizontal
6	17128.21	15.57	51.26	74.00	22.74	45.77	54.00	8.23	150	342	Horizontal

Test Report

Project Information			
Customer:	IEEE 802.11 a/b/g/n/ac AP Model		
EUT:			
Model:	SKO.W2890.1	SN:	
Mode:	11A_5320	Voltage:	DC 12V
Environment:	23.1℃ 45%	Engineer:	Soho Liu
Remark:	Power Set:7		
Test Standard: FCC PART 15 E			

Start of Test:2025-06-11 21:31:06

Test Graph



PK Final Data List

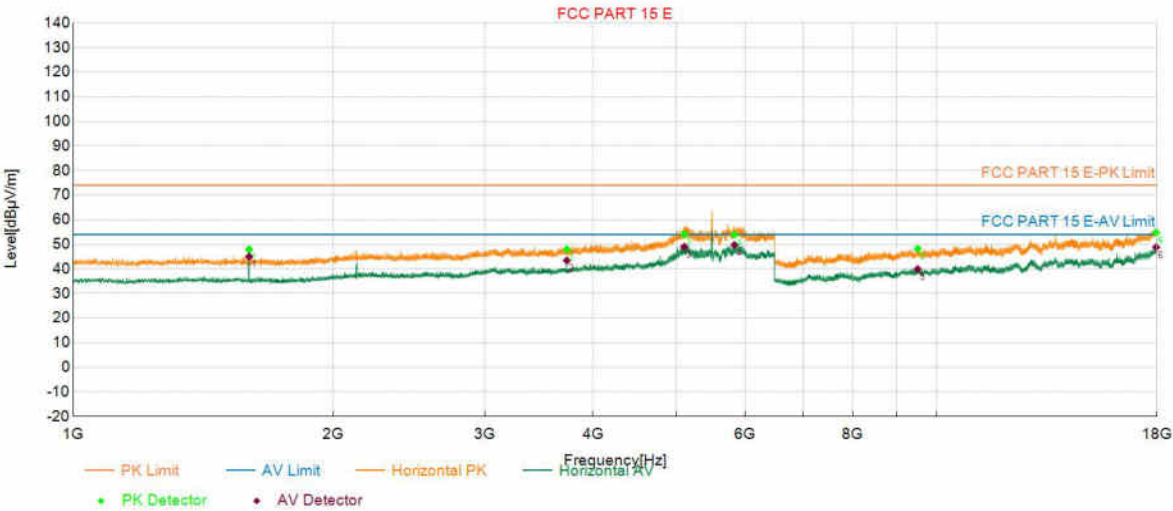
NO.	Frequency (MHz)	Factor (dB)	PK Value (dBμV/m)	PK Limit (dBμV/m)	PK Margin (dB)	AV Value (dBμV/m)	AV Limit (dBμV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1599.01	4.48	47.28	74.00	26.72	43.27	54.00	10.73	150	150	Vertical
2	2320.68	7.98	48.05	74.00	25.95	44.86	54.00	9.14	150	71	Vertical
3	3731.02	12.96	49.24	74.00	24.76	46.14	54.00	7.86	150	241	Vertical
4	5722.22	21.94	53.30	74.00	20.70	46.33	54.00	7.67	150	161	Vertical
5	9122.26	4.50	46.17	74.00	27.83	39.62	54.00	14.38	150	92	Vertical
6	17881.54	18.73	53.85	74.00	20.15	48.16	54.00	5.84	150	247	Vertical

Test Report

Project Information			
Customer:	IEEE 802.11 a/b/g/n/ac AP Model		
EUT:			
Model:	SKO.W2890.1	SN:	
Mode:	11A_5500	Voltage:	DC 12V
Environment:	23.1℃ 45%	Engineer:	Soho Liu
Remark:	Power Set:7		
Test Standard: FCC PART 15 E			

Start of Test:2025-06-11 21:35:26

Test Graph



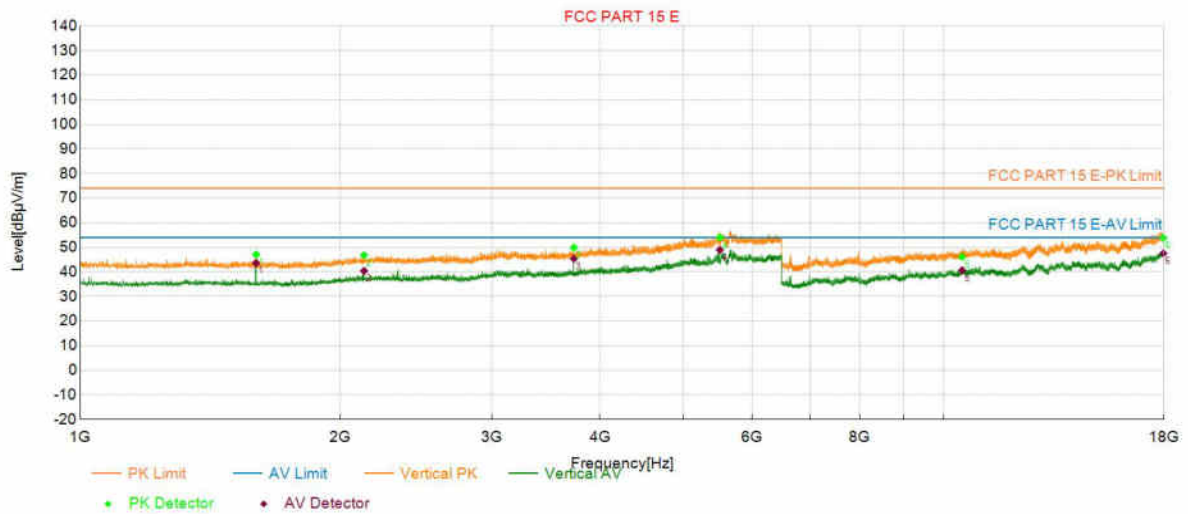
PK Final Data List											
NO.	Frequency (MHz)	Factor (dB)	PK Value (dBµV/m)	PK Limit (dBµV/m)	PK Margin (dB)	AV Value (dBµV/m)	AV Limit (dBµV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1599.01	4.57	47.89	74.00	26.11	44.98	54.00	9.02	150	184	Horizontal
2	3731.02	12.99	47.97	74.00	26.03	43.40	54.00	10.60	150	325	Horizontal
3	5101.76	19.45	54.03	74.00	19.97	49.02	54.00	4.98	150	184	Horizontal
4	5832.78	22.65	53.87	74.00	20.13	49.71	54.00	4.29	150	179	Horizontal
5	9507.55	5.97	48.19	74.00	25.81	39.92	54.00	14.08	150	239	Horizontal
6	17960.90	18.27	54.81	74.00	19.19	48.78	54.00	5.22	150	239	Horizontal

Test Report

Project Information			
Customer:	IEEE 802.11 a/b/g/n/ac AP Model		
EUT:			
Model:	SKO.W2890.1	SN:	
Mode:	11A_5500	Voltage:	DC 12V
Environment:	23.1℃ 45%	Engineer:	Soho Liu
Remark:	Power Set:7		
Test Standard: FCC PART 15 E			

Start of Test:2025-06-11 21:36:49

Test Graph



PK Final Data List

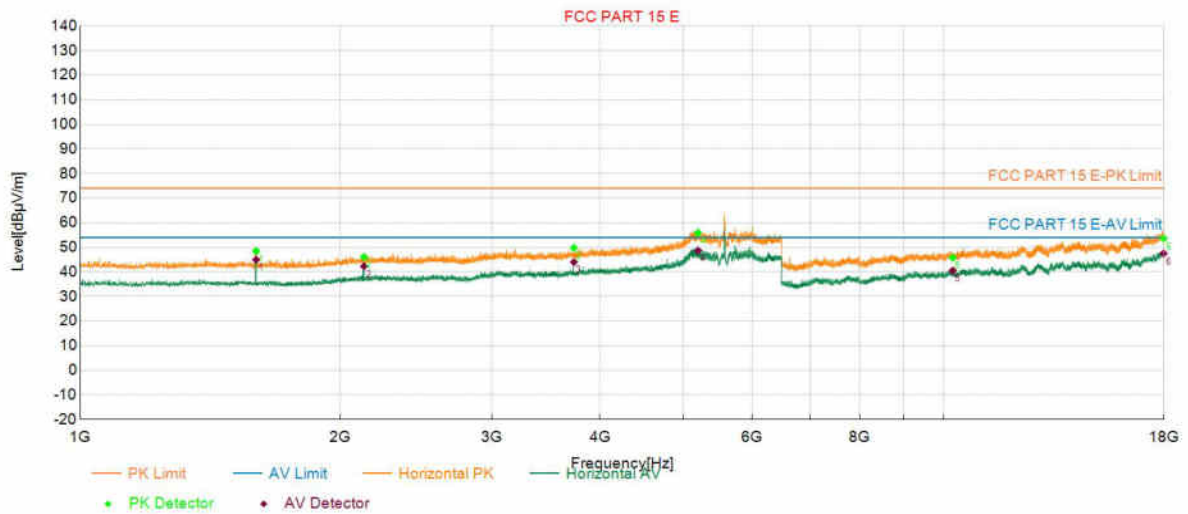
NO.	Frequency (MHz)	Factor (dB)	PK Value (dBμV/m)	PK Limit (dBμV/m)	PK Margin (dB)	AV Value (dBμV/m)	AV Limit (dBμV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1599.01	4.57	47.09	74.00	26.91	43.64	54.00	10.36	150	108	Vertical
2	2132.01	7.58	46.82	74.00	27.18	40.43	54.00	13.57	150	96	Vertical
3	3731.02	12.99	49.92	74.00	24.08	45.40	54.00	8.60	150	236	Vertical
4	5507.15	22.03	54.00	74.00	20.00	48.93	54.00	5.07	150	143	Vertical
5	10505.85	7.44	46.13	74.00	27.87	40.65	54.00	13.35	150	78	Vertical
6	17967.80	18.22	53.83	74.00	20.17	47.54	54.00	6.46	150	251	Vertical

Test Report

Project Information			
Customer:	IEEE 802.11 a/b/g/n/ac AP Model		
EUT:			
Model:	SKO.W2890.1	SN:	
Mode:	11A_5580	Voltage:	DC 12V
Environment:	23.1℃ 45%	Engineer:	Soho Liu
Remark:	Power Set:Default		
Test Standard: FCC PART 15 E			

Start of Test:2025-06-11 21:40:08

Test Graph



PK Final Data List

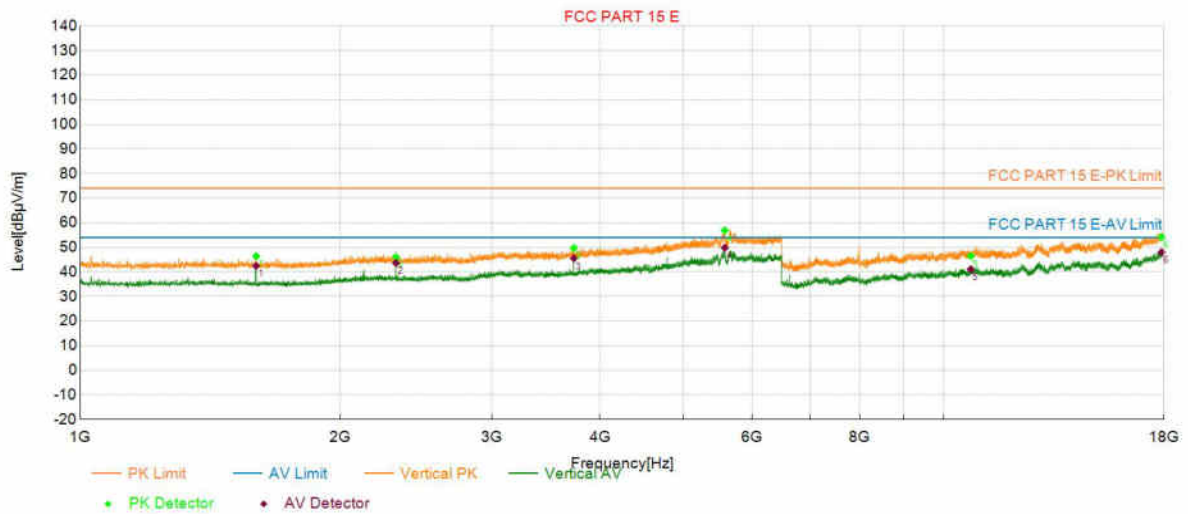
NO.	Frequency (MHz)	Factor (dB)	PK Value (dBμV/m)	PK Limit (dBμV/m)	PK Margin (dB)	AV Value (dBμV/m)	AV Limit (dBμV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1599.01	4.57	48.43	74.00	25.57	44.96	54.00	9.04	150	188	Horizontal
2	2132.01	7.58	46.08	74.00	27.92	42.26	54.00	11.74	150	170	Horizontal
3	3731.02	12.99	49.77	74.00	24.23	44.01	54.00	9.99	150	98	Horizontal
4	5194.17	19.48	55.89	74.00	18.11	48.68	54.00	5.32	150	188	Horizontal
5	10247.07	6.64	45.80	74.00	28.20	40.52	54.00	13.48	150	13	Horizontal
6	17979.30	18.13	53.61	74.00	20.39	47.52	54.00	6.48	150	352	Horizontal

Test Report

Project Information			
Customer:	IEEE 802.11 a/b/g/n/ac AP Model		
EUT:			
Model:	SKO.W2890.1	SN:	
Mode:	11A_5580	Voltage:	DC 12V
Environment:	23.1℃ 45%	Engineer:	Soho Liu
Remark:	Power Set:Default		
Test Standard: FCC PART 15 E			

Start of Test:2025-06-11 21:41:29

Test Graph



PK Final Data List

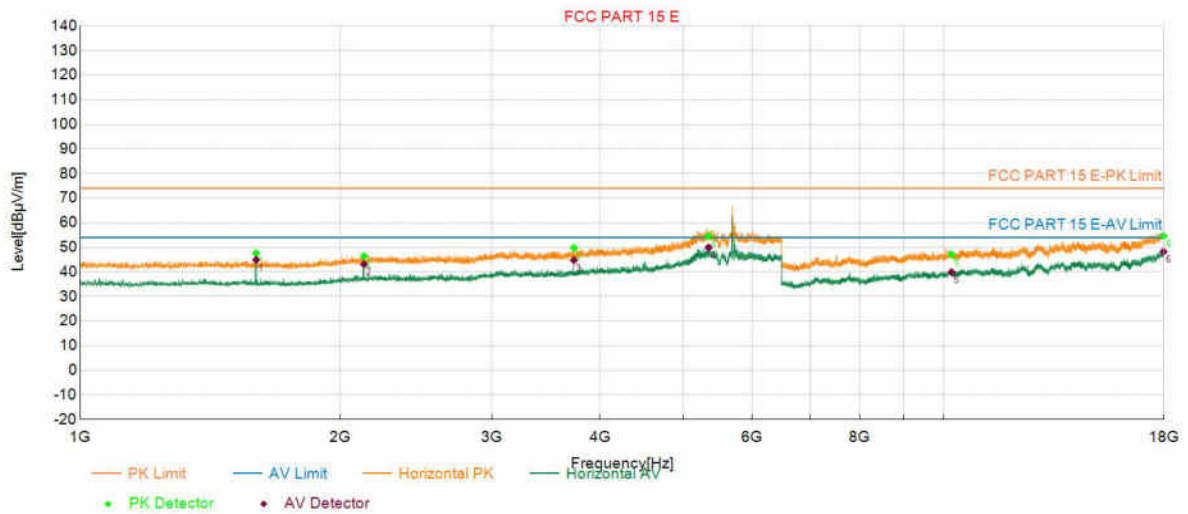
NO.	Frequency (MHz)	Factor (dB)	PK Value (dBμV/m)	PK Limit (dBμV/m)	PK Margin (dB)	AV Value (dBμV/m)	AV Limit (dBμV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1599.01	4.57	46.39	74.00	27.61	42.49	54.00	11.51	150	252	Vertical
2	2321.78	7.96	45.96	74.00	28.04	43.65	54.00	10.35	150	148	Vertical
3	3731.02	12.99	49.74	74.00	24.26	45.55	54.00	8.45	150	69	Vertical
4	5579.21	22.63	56.86	74.00	17.14	49.84	54.00	4.16	150	162	Vertical
5	10750.83	7.37	46.49	74.00	27.51	41.06	54.00	12.94	150	2	Vertical
6	17881.54	18.73	54.18	74.00	19.82	48.04	54.00	5.96	150	317	Vertical

Test Report

Project Information			
Customer:	IEEE 802.11 a/b/g/n/ac AP Model		
EUT:			
Model:	SKO.W2890.1	SN:	
Mode:	11A_5700	Voltage:	DC 12V
Environment:	23.1℃ 45%	Engineer:	Soho Liu
Remark:	Power Set:6		
Test Standard: FCC PART 15 E			

Start of Test:2025-06-11 21:44:09

Test Graph



PK Final Data List

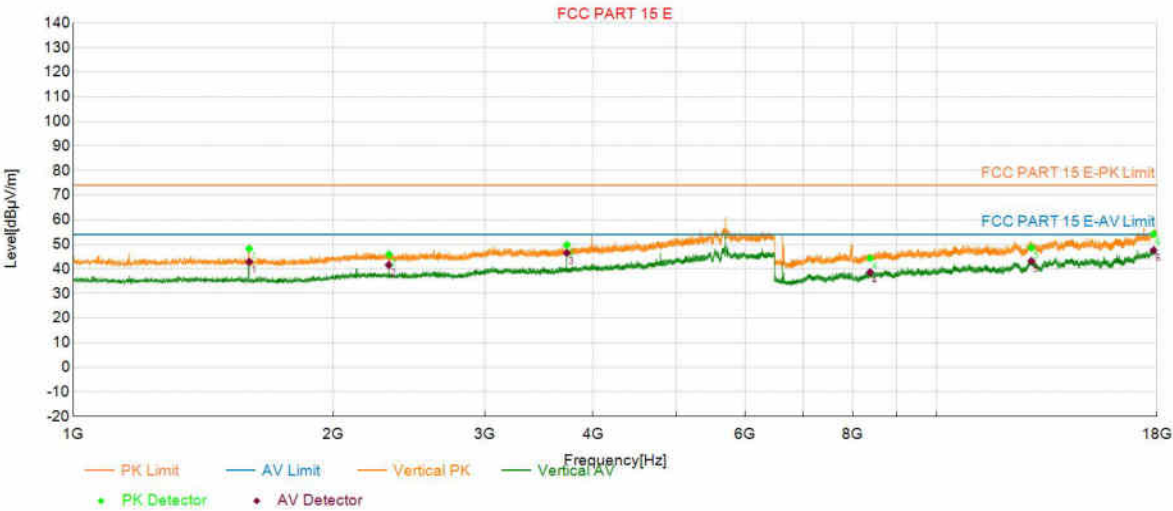
NO.	Frequency (MHz)	Factor (dB)	PK Value (dBμV/m)	PK Limit (dBμV/m)	PK Margin (dB)	AV Value (dBμV/m)	AV Limit (dBμV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1599.01	4.57	47.56	74.00	26.44	44.93	54.00	9.07	150	182	Horizontal
2	2132.01	7.58	46.39	74.00	27.61	43.13	54.00	10.87	150	178	Horizontal
3	3731.02	12.99	49.76	74.00	24.24	44.76	54.00	9.24	150	324	Horizontal
4	5343.78	20.48	54.48	74.00	19.52	49.91	54.00	4.09	150	182	Horizontal
5	10212.57	6.78	47.09	74.00	26.91	39.90	54.00	14.10	150	28	Horizontal
6	17974.70	18.16	54.59	74.00	19.41	48.25	54.00	5.75	150	211	Horizontal

Test Report

Project Information			
Customer:	IEEE 802.11 a/b/g/n/ac AP Model		
EUT:			
Model:	SKO.W2890.1	SN:	
Mode:	11A_5700	Voltage:	DC 12V
Environment:	23.1℃ 45%	Engineer:	Soho Liu
Remark:	Power Set:6		
Test Standard: FCC PART 15 E			

Start of Test:2025-06-11 21:45:30

Test Graph



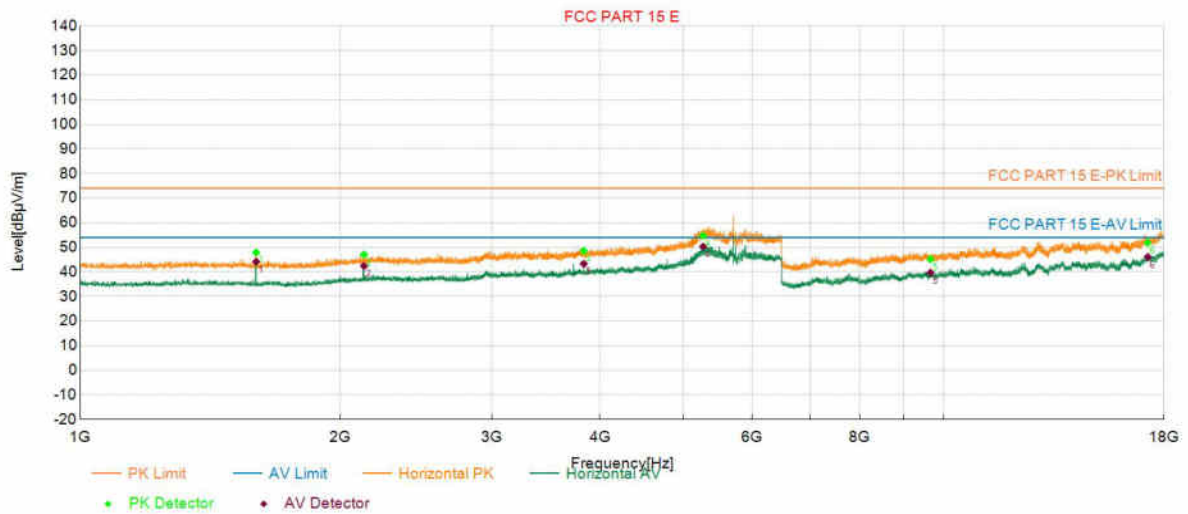
PK Final Data List											
NO.	Frequency (MHz)	Factor (dB)	PK Value (dBµV/m)	PK Limit (dBµV/m)	PK Margin (dB)	AV Value (dBµV/m)	AV Limit (dBµV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1599.01	4.57	48.28	74.00	25.72	42.90	54.00	11.10	150	140	Vertical
2	2321.23	7.96	45.90	74.00	28.10	41.60	54.00	12.40	150	318	Vertical
3	3731.02	12.99	49.76	74.00	24.24	46.46	54.00	7.54	150	231	Vertical
4	8374.69	2.69	44.34	74.00	29.66	38.66	54.00	15.34	150	292	Vertical
5	12878.54	10.23	48.62	74.00	25.38	43.19	54.00	10.81	150	360	Vertical
6	17840.13	18.76	54.16	74.00	19.84	47.61	54.00	6.39	150	322	Vertical

Test Report

Project Information			
Customer:	IEEE 802.11 a/b/g/n/ac AP Model		
EUT:			
Model:	SKO.W2890.1	SN:	
Mode:	11A_5745	Voltage:	DC 12V
Environment:	23.1℃ 45%	Engineer:	Soho Liu
Remark:	Power Set:Default		
Test Standard: FCC PART 15 E			

Start of Test:2025-06-11 21:49:38

Test Graph



PK Final Data List

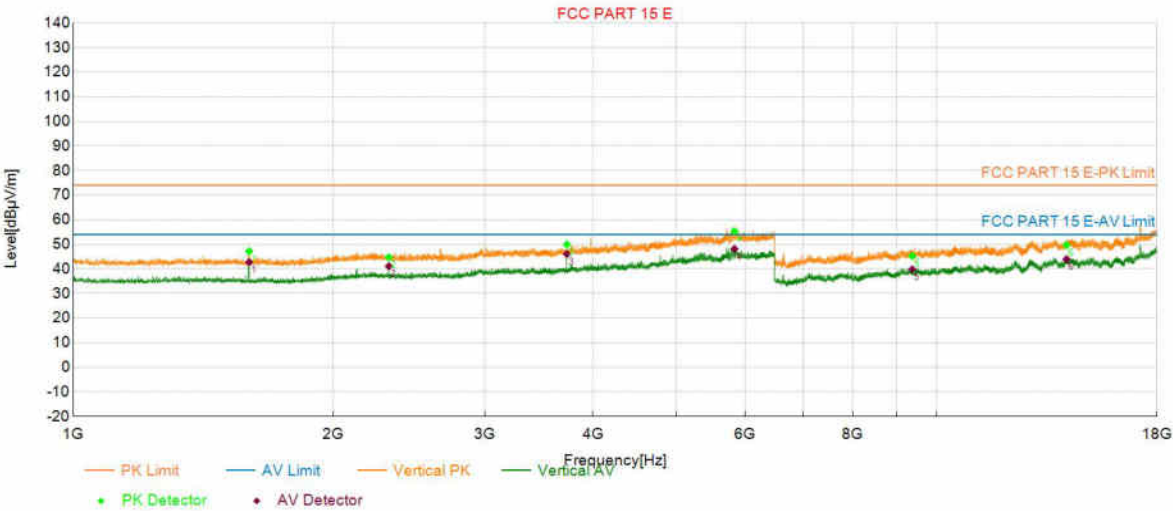
NO.	Frequency (MHz)	Factor (dB)	PK Value (dBμV/m)	PK Limit (dBμV/m)	PK Margin (dB)	AV Value (dBμV/m)	AV Limit (dBμV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1599.01	4.49	47.88	74.00	26.12	44.19	54.00	9.81	150	185	Horizontal
2	2132.01	7.47	47.07	74.00	26.93	42.41	54.00	11.59	150	168	Horizontal
3	3830.03	13.65	48.60	74.00	25.40	43.33	54.00	10.67	150	85	Horizontal
4	5266.23	19.48	54.72	74.00	19.28	50.26	54.00	3.74	150	185	Horizontal
5	9655.92	5.24	45.14	74.00	28.86	39.71	54.00	14.29	150	324	Horizontal
6	17238.62	16.47	51.86	74.00	22.14	46.10	54.00	7.90	150	356	Horizontal

Test Report

Project Information			
Customer:	IEEE 802.11 a/b/g/n/ac AP Model		
EUT:			
Model:	SKO.W2890.1	SN:	
Mode:	11A_5745	Voltage:	DC 12V
Environment:	23.1℃ 45%	Engineer:	Soho Liu
Remark:	Power Set:Default		
Test Standard: FCC PART 15 E			

Start of Test:2025-06-11 21:51:00

Test Graph



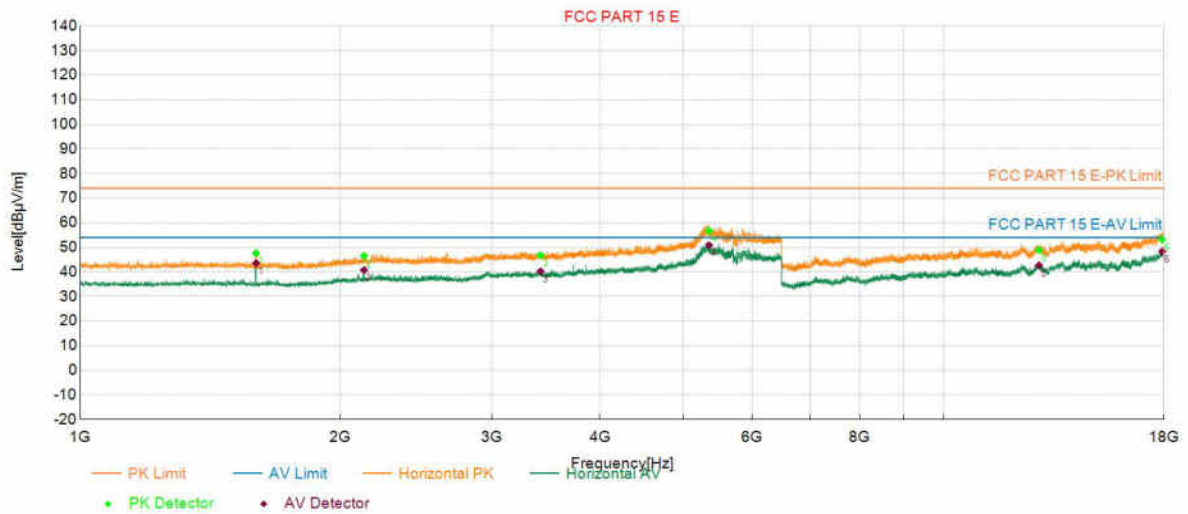
PK Final Data List											
NO.	Frequency (MHz)	Factor (dB)	PK Value (dBµV/m)	PK Limit (dBµV/m)	PK Margin (dB)	AV Value (dBµV/m)	AV Limit (dBµV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1599.01	4.49	47.18	74.00	26.82	42.76	54.00	11.24	150	111	Vertical
2	2321.23	7.88	44.70	74.00	29.30	41.09	54.00	12.91	150	195	Vertical
3	3731.02	13.15	49.91	74.00	24.09	46.04	54.00	7.96	150	233	Vertical
4	5833.88	23.87	55.38	74.00	18.62	48.17	54.00	5.83	150	150	Vertical
5	9370.69	5.72	45.28	74.00	28.72	39.82	54.00	14.18	150	288	Vertical
6	14141.36	13.57	49.66	74.00	24.34	43.98	54.00	10.02	150	151	Vertical

Test Report

Project Information			
Customer:	IEEE 802.11 a/b/g/n/ac AP Model		
EUT:			
Model:	SKO.W2890.1	SN:	
Mode:	11A_5785	Voltage:	DC 12V
Environment:	23.1℃ 45%	Engineer:	Soho Liu
Remark:	Power Set:Default		
Test Standard: FCC PART 15 E			

Start of Test:2025-06-12 09:57:06

Test Graph



PK Final Data List

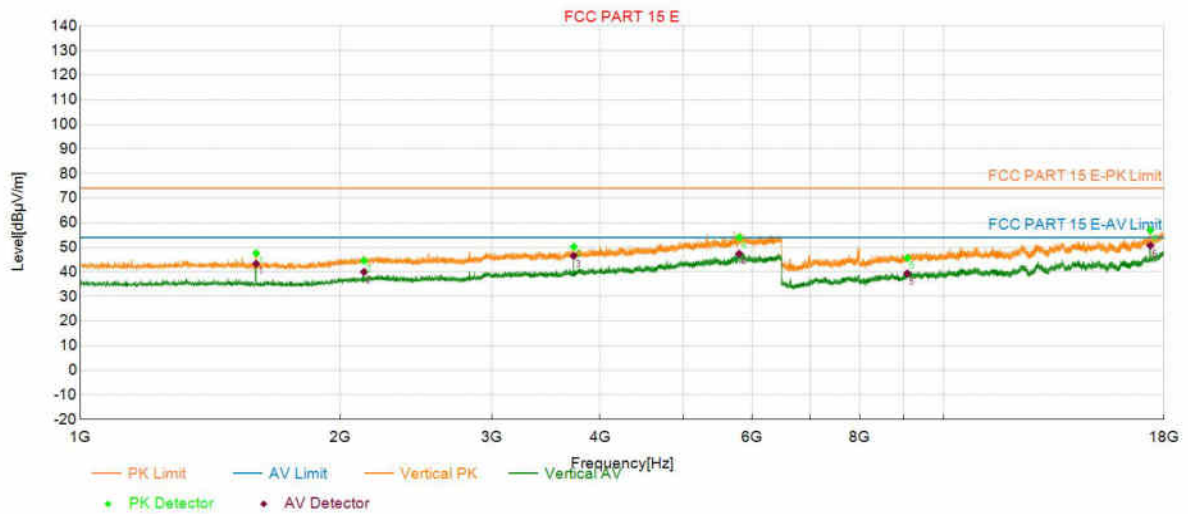
NO.	Frequency (MHz)	Factor (dB)	PK Value (dBμV/m)	PK Limit (dBμV/m)	PK Margin (dB)	AV Value (dBμV/m)	AV Limit (dBμV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1599.01	4.49	47.61	74.00	26.39	43.62	54.00	10.38	150	187	Horizontal
2	2132.01	7.47	46.49	74.00	27.51	40.75	54.00	13.25	150	168	Horizontal
3	3413.64	11.80	46.76	74.00	27.24	40.24	54.00	13.76	150	285	Horizontal
4	5349.28	20.00	56.72	74.00	17.28	50.87	54.00	3.13	150	162	Horizontal
5	12895.79	10.28	48.90	74.00	25.10	42.66	54.00	11.34	150	228	Horizontal
6	17909.14	18.65	53.26	74.00	20.74	48.29	54.00	5.71	150	358	Horizontal

Test Report

Project Information			
Customer:	IEEE 802.11 a/b/g/n/ac AP Model		
EUT:			
Model:	SKO.W2890.1	SN:	
Mode:	11A_5785	Voltage:	DC 12V
Environment:	23.1℃ 45%	Engineer:	Soho Liu
Remark:	Power Set:Default		
Test Standard: FCC PART 15 E			

Start of Test:2025-06-12 09:58:26

Test Graph



PK Final Data List

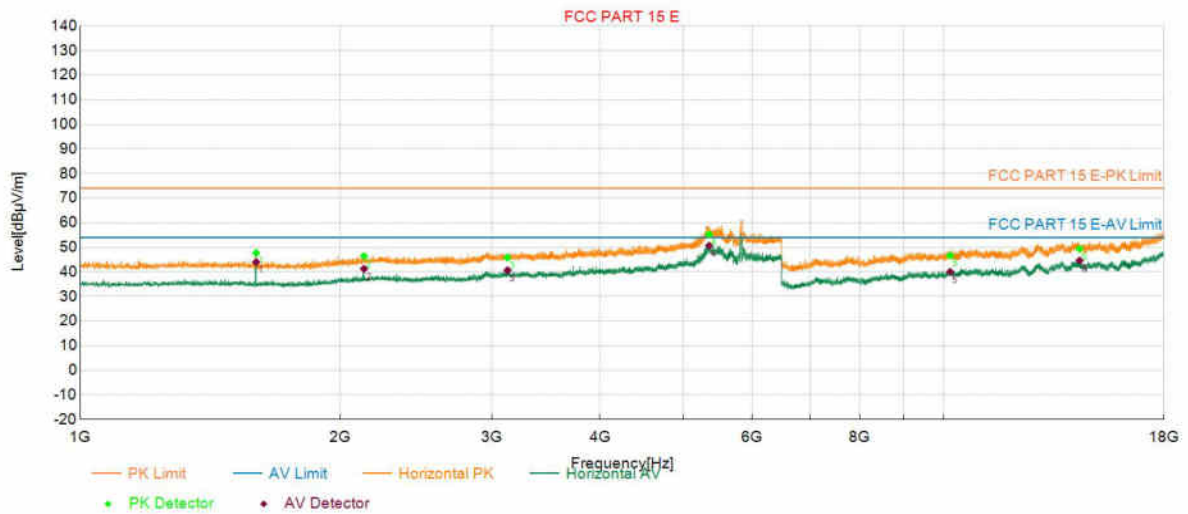
NO.	Frequency (MHz)	Factor (dB)	PK Value (dBμV/m)	PK Limit (dBμV/m)	PK Margin (dB)	AV Value (dBμV/m)	AV Limit (dBμV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1599.01	4.49	47.60	74.00	26.40	43.35	54.00	10.65	150	118	Vertical
2	2132.01	7.47	44.59	74.00	29.41	40.01	54.00	13.99	150	99	Vertical
3	3731.02	13.15	50.23	74.00	23.77	46.55	54.00	7.45	150	30	Vertical
4	5796.48	23.53	54.03	74.00	19.97	47.41	54.00	6.59	150	112	Vertical
5	9078.56	4.29	45.67	74.00	28.33	39.41	54.00	14.59	150	247	Vertical
6	17353.64	17.35	56.93	74.00	17.07	50.76	54.00	3.24	150	181	Vertical

Test Report

Project Information			
Customer:	IEEE 802.11 a/b/g/n/ac AP Model		
EUT:			
Model:	SKO.W2890.1	SN:	
Mode:	11A_5825	Voltage:	DC 12V
Environment:	23.1℃ 45%	Engineer:	Soho Liu
Remark:	Power Set:Default		
Test Standard: FCC PART 15 E			

Start of Test:2025-06-12 10:01:25

Test Graph



PK Final Data List

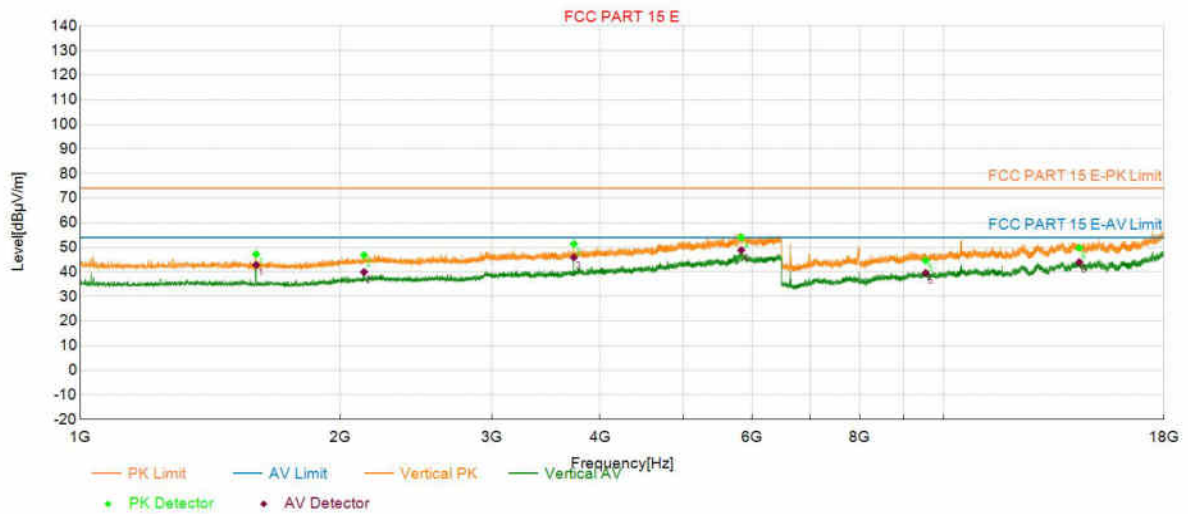
NO.	Frequency (MHz)	Factor (dB)	PK Value (dBμV/m)	PK Limit (dBμV/m)	PK Margin (dB)	AV Value (dBμV/m)	AV Limit (dBμV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1599.01	4.49	47.68	74.00	26.32	44.02	54.00	9.98	150	188	Horizontal
2	2132.01	7.47	46.40	74.00	27.60	41.27	54.00	12.73	150	165	Horizontal
3	3125.41	11.02	45.82	74.00	28.18	40.64	54.00	13.36	150	329	Horizontal
4	5349.83	20.01	55.25	74.00	18.75	50.67	54.00	3.33	150	171	Horizontal
5	10175.77	6.78	46.63	74.00	27.37	40.03	54.00	13.97	150	173	Horizontal
6	14370.24	13.55	49.42	74.00	24.58	44.59	54.00	9.41	150	307	Horizontal

Test Report

Project Information			
Customer:	IEEE 802.11 a/b/g/n/ac AP Model		
EUT:			
Model:	SKO.W2890.1	SN:	
Mode:	11A_5825	Voltage:	DC 12V
Environment:	23.1℃ 45%	Engineer:	Soho Liu
Remark:	Power Set:Default		
Test Standard: FCC PART 15 E			

Start of Test:2025-06-12 10:02:46

Test Graph



PK Final Data List

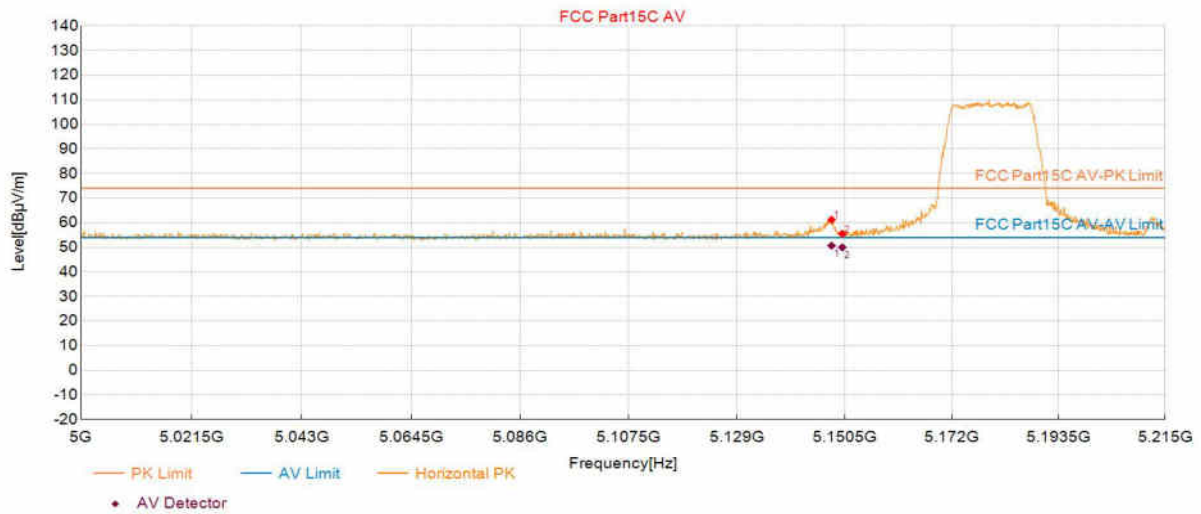
NO.	Frequency (MHz)	Factor (dB)	PK Value (dBμV/m)	PK Limit (dBμV/m)	PK Margin (dB)	AV Value (dBμV/m)	AV Limit (dBμV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	1599.01	4.49	47.22	74.00	26.78	42.85	54.00	11.15	150	130	Vertical
2	2132.01	7.47	46.80	74.00	27.20	39.95	54.00	14.05	150	99	Vertical
3	3731.02	13.15	51.37	74.00	22.63	45.87	54.00	8.13	150	70	Vertical
4	5830.03	23.84	54.00	74.00	20.00	48.86	54.00	5.14	150	135	Vertical
5	9531.70	5.74	44.64	74.00	29.36	39.56	54.00	14.44	150	98	Vertical
6	14356.44	13.57	49.79	74.00	24.21	43.99	54.00	10.01	150	337	Vertical

Test Report

Project Information			
Customer:	IEEE 802.11 a/b/g/n/ac AP Model		
EUT:			
Model:	SKO.W2890.1	SN:	
Mode:	11A_5180	Voltage:	DC 12V
Environment:	23.1℃ 45%	Engineer:	Soho Liu
Remark:	Power Set:8		
Test Standard: FCC Part15C AV			

Start of Test:2025-06-12 10:22:36

Test Graph



Suspected Data List

NO.	Frequency (MHz)	Level (dBμV/m)	Factor (dB)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5147.89	61.22	17.80	74.00	12.78	150	168	Horizontal
2	5150.04	55.52	17.79	74.00	18.48	150	165	Horizontal

PK Final Data List

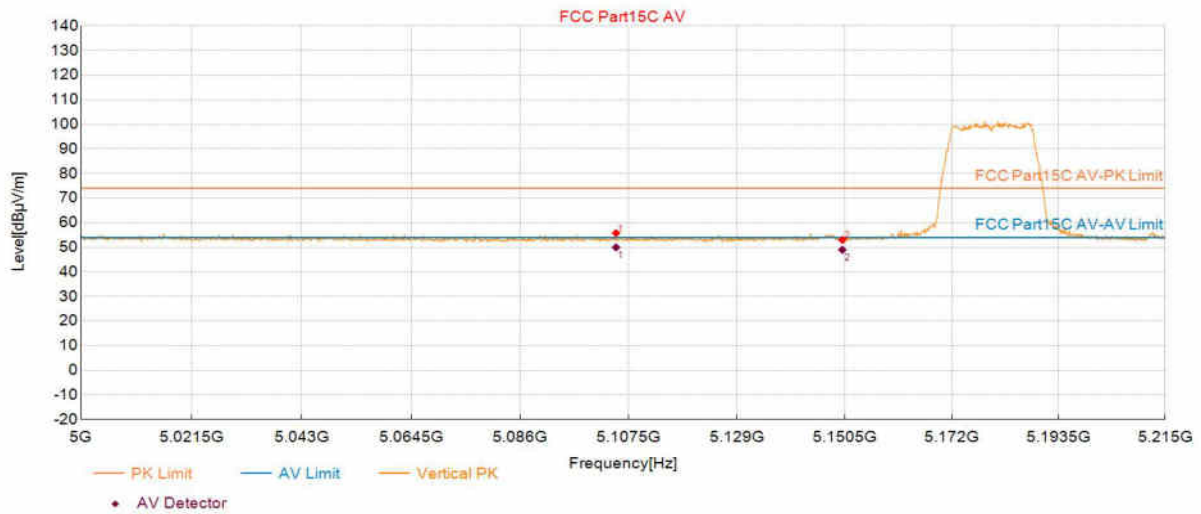
NO.	Frequency (MHz)	Factor (dB)	AV Value (dBμV/m)	AV Limit (dBμV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5147.89	17.80	50.67	54.00	3.33	150	168	Horizontal
2	5150.04	17.79	50.00	54.00	4.00	150	165	Horizontal

Test Report

Project Information			
Customer:	IEEE 802.11 a/b/g/n/ac AP Model		
EUT:			
Model:	SKO.W2890.1	SN:	
Mode:	11A_5180	Voltage:	DC 12V
Environment:	23.1℃ 45%	Engineer:	Soho Liu
Remark:	Power Set:8		
Test Standard: FCC Part15C AV			

Start of Test:2025-06-12 10:23:16

Test Graph



Suspected Data List

NO.	Frequency (MHz)	Level (dBμV/m)	Factor (dB)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5104.97	55.76	17.82	74.00	18.24	150	2	Vertical
2	5150.04	53.01	17.79	74.00	20.99	150	172	Vertical

PK Final Data List

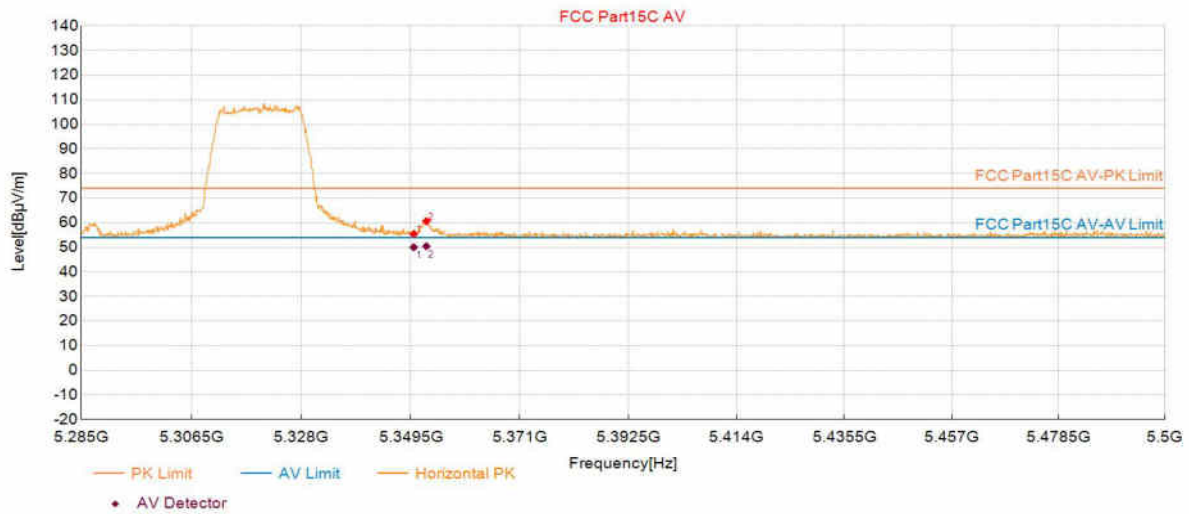
NO.	Frequency (MHz)	Factor (dB)	AV Value (dBμV/m)	AV Limit (dBμV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5104.97	17.82	50.01	54.00	3.99	150	2	Vertical
2	5150.04	17.79	49.00	54.00	5.00	150	172	Vertical

Test Report

Project Information			
Customer:	IEEE 802.11 a/b/g/n/ac AP Model		
EUT:			
Model:	SKO.W2890.1	SN:	
Mode:	11A_5320	Voltage:	DC 12V
Environment:	24.2℃ 43%	Engineer:	Soho Liu
Remark:	Power Set:7		
Test Standard: FCC Part15C AV			

Start of Test:2025-06-13 14:31:48

Test Graph



Suspected Data List

NO.	Frequency (MHz)	Level (dBμV/m)	Factor (dB)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5350.07	55.40	18.34	74.00	18.60	150	22	Horizontal
2	5352.54	60.62	18.35	74.00	13.38	150	168	Horizontal

PK Final Data List

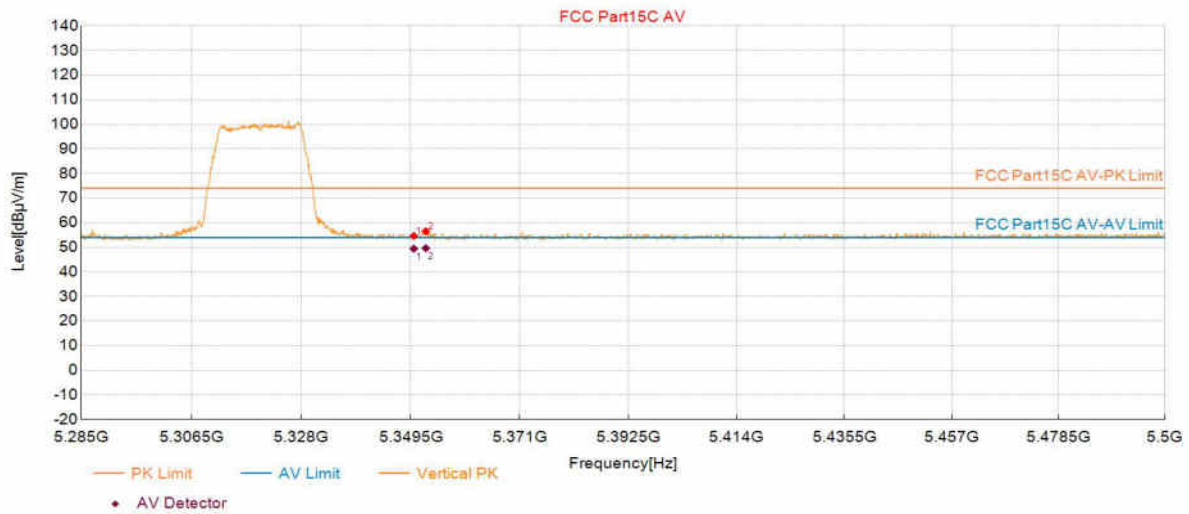
NO.	Frequency (MHz)	Factor (dB)	AV Value (dBμV/m)	AV Limit (dBμV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5350.07	18.34	50.04	54.00	3.96	150	22	Horizontal
2	5352.54	18.35	50.44	54.00	3.56	150	168	Horizontal

Test Report

Project Information			
Customer:	IEEE 802.11 a/b/g/n/ac AP Model		
EUT:			
Model:	SKO.W2890.1	SN:	
Mode:	11A_5320	Voltage:	DC 12V
Environment:	24.2℃ 43%	Engineer:	Soho Liu
Remark:	Power Set:7		
Test Standard: FCC Part15C AV			

Start of Test:2025-06-13 14:32:28

Test Graph



Suspected Data List

NO.	Frequency (MHz)	Level (dBμV/m)	Factor (dB)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5350.07	54.64	18.34	74.00	19.36	150	172	Vertical
2	5352.44	56.51	18.35	74.00	17.49	150	159	Vertical

PK Final Data List

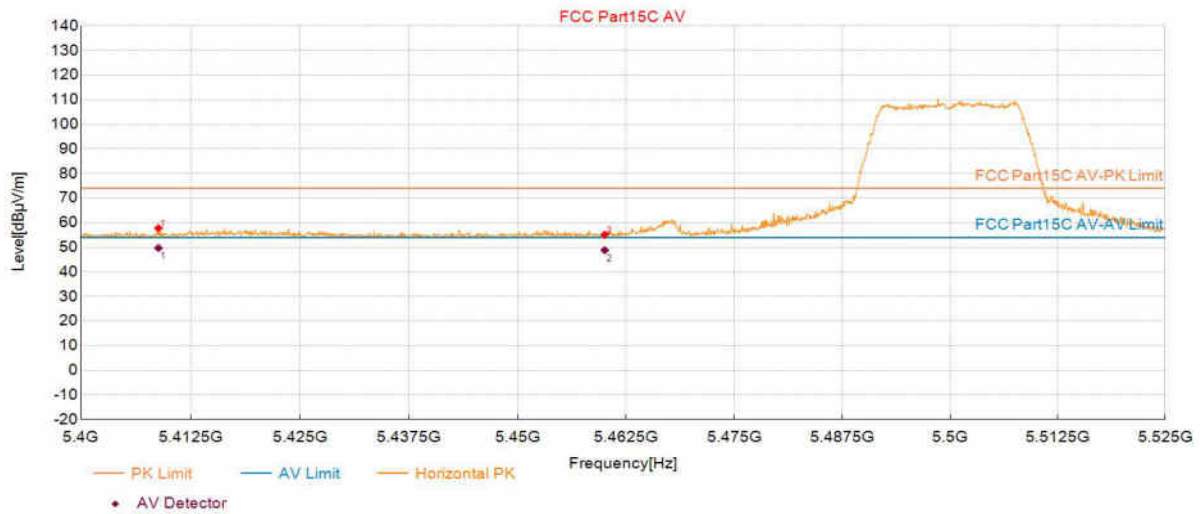
NO.	Frequency (MHz)	Factor (dB)	AV Value (dBμV/m)	AV Limit (dBμV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5350.07	18.34	49.45	54.00	4.55	150	172	Vertical
2	5352.44	18.35	49.65	54.00	4.35	150	159	Vertical

Test Report

Project Information			
Customer:	IEEE 802.11 a/b/g/n/ac AP Model		
EUT:			
Model:	SKO.W2890.1	SN:	
Mode:	11A_5500	Voltage:	DC 12V
Environment:	24.2℃ 43%	Engineer:	Soho Liu
Remark:	Power Set:Default		
Test Standard: FCC Part15C AV			

Start of Test:2025-06-13 14:37:09

Test Graph



Suspected Data List

NO.	Frequency (MHz)	Level (dBμV/m)	Factor (dB)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5408.82	57.77	18.64	74.00	16.23	150	173	Horizontal
2	5460.03	55.10	18.72	74.00	18.90	150	176	Horizontal

PK Final Data List

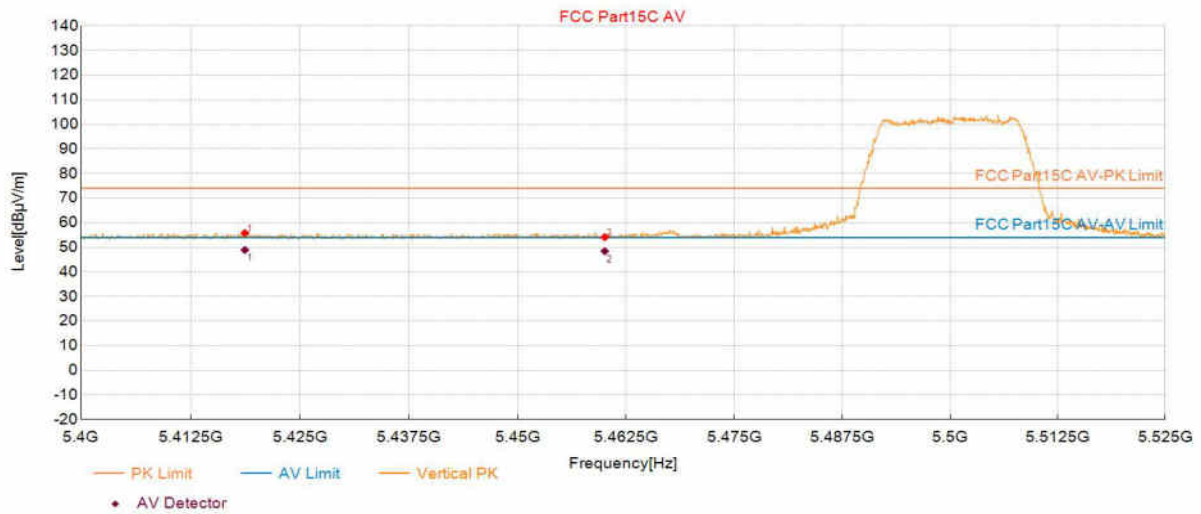
NO.	Frequency (MHz)	Factor (dB)	AV Value (dBμV/m)	AV Limit (dBμV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5408.82	18.64	49.73	54.00	4.27	150	173	Horizontal
2	5460.03	18.72	48.83	54.00	5.17	150	176	Horizontal

Test Report

Project Information			
Customer:	IEEE 802.11 a/b/g/n/ac AP Model		
EUT:			
Model:	SKO.W2890.1	SN:	
Mode:	11A_5500	Voltage:	DC 12V
Environment:	24.2℃ 43%	Engineer:	Soho Liu
Remark:	Power Set:Default		
Test Standard: FCC Part15C AV			

Start of Test:2025-06-13 14:37:49

Test Graph



Suspected Data List

NO.	Frequency (MHz)	Level (dBμV/m)	Factor (dB)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5418.70	55.81	18.66	74.00	18.19	150	175	Vertical
2	5460.03	54.11	18.72	74.00	19.89	150	155	Vertical

PK Final Data List

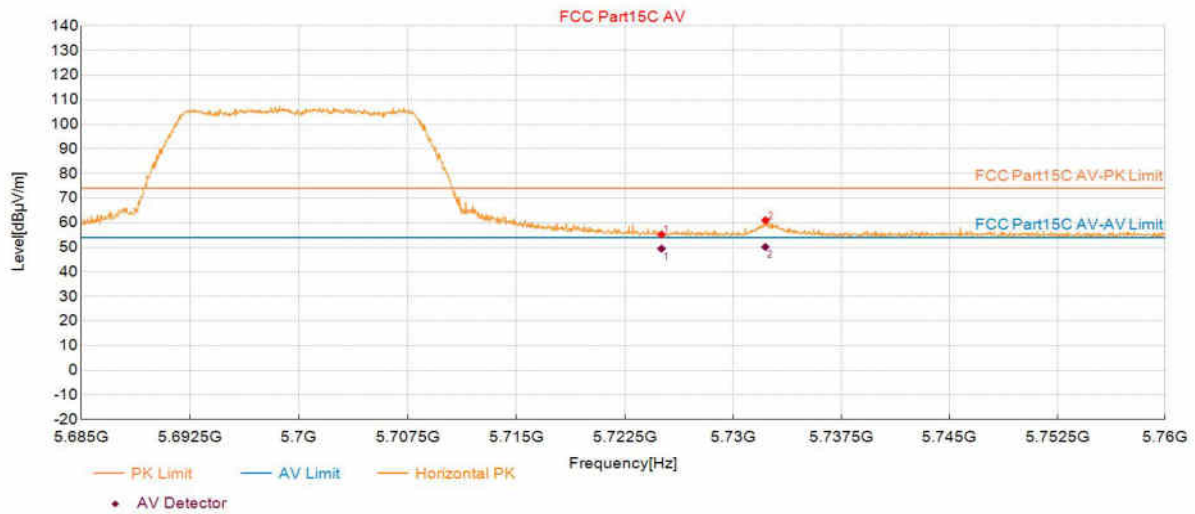
NO.	Frequency (MHz)	Factor (dB)	AV Value (dBμV/m)	AV Limit (dBμV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5418.70	18.66	48.92	54.00	5.08	150	175	Vertical
2	5460.03	18.72	48.43	54.00	5.57	150	155	Vertical

Test Report

Project Information			
Customer:	IEEE 802.11 a/b/g/n/ac AP Model		
EUT:			
Model:	SKO.W2890.1	SN:	
Mode:	11A_5700	Voltage:	DC 12V
Environment:	24.2℃ 43%	Engineer:	Soho Liu
Remark:	Power Set:6		
Test Standard: FCC Part15C AV			

Start of Test:2025-06-13 14:55:42

Test Graph



Suspected Data List

NO.	Frequency (MHz)	Level (dBμV/m)	Factor (dB)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5725.03	55.23	19.93	74.00	18.77	150	62	Horizontal
2	5732.24	60.95	19.96	74.00	13.05	150	170	Horizontal

PK Final Data List

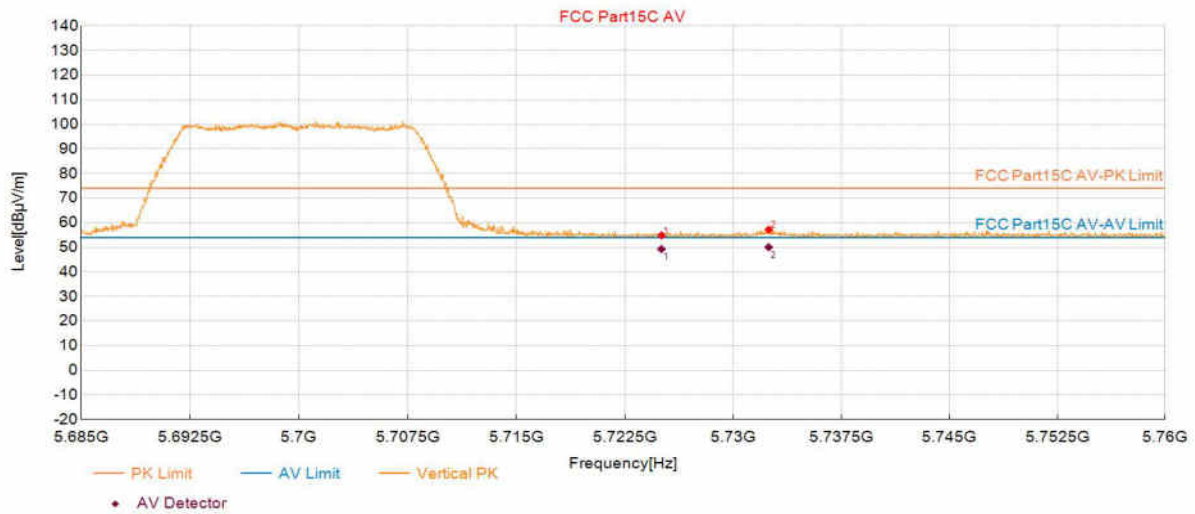
NO.	Frequency (MHz)	Factor (dB)	AV Value (dBμV/m)	AV Limit (dBμV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5725.03	19.93	49.48	54.00	4.52	150	62	Horizontal
2	5732.23	19.96	50.15	54.00	3.85	150	173.5	Horizontal

Test Report

Project Information			
Customer:	IEEE 802.11 a/b/g/n/ac AP Model		
EUT:			
Model:	SKO.W2890.1	SN:	
Mode:	11A_5700	Voltage:	DC 12V
Environment:	24.2℃ 43%	Engineer:	Soho Liu
Remark:	Power Set:6		
Test Standard: FCC Part15C AV			

Start of Test:2025-06-13 14:56:22

Test Graph



Suspected Data List

NO.	Frequency (MHz)	Level (dBμV/m)	Factor (dB)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5725.03	54.86	19.93	74.00	19.14	150	50	Vertical
2	5732.46	57.18	19.96	74.00	16.82	150	199	Vertical

PK Final Data List

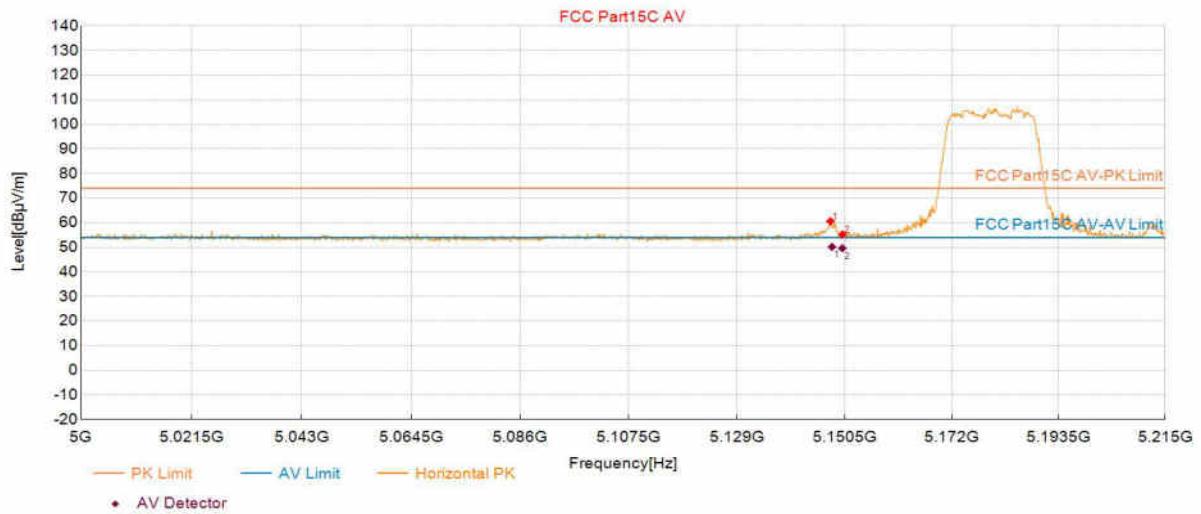
NO.	Frequency (MHz)	Factor (dB)	AV Value (dBμV/m)	AV Limit (dBμV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5725.03	19.93	49.29	54.00	4.71	150	50	Vertical
2	5732.46	19.96	50.06	54.00	3.94	150	199	Vertical

Test Report

Project Information			
Customer:	IEEE 802.11 a/b/g/n/ac AP Model		
EUT:			
Model:	SKO.W2890.1	SN:	
Mode:	11N20_5180	Voltage:	DC 12V
Environment:	24.2℃ 43%	Engineer:	Soho Liu
Remark:	Power Set:4		
Test Standard: FCC Part15C AV			

Start of Test:2025-06-13 15:09:35

Test Graph



Suspected Data List

NO.	Frequency (MHz)	Level (dBμV/m)	Factor (dB)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5147.67	60.60	17.80	74.00	13.40	150	176	Horizontal
2	5150.04	55.23	17.79	74.00	18.77	150	159	Horizontal

PK Final Data List

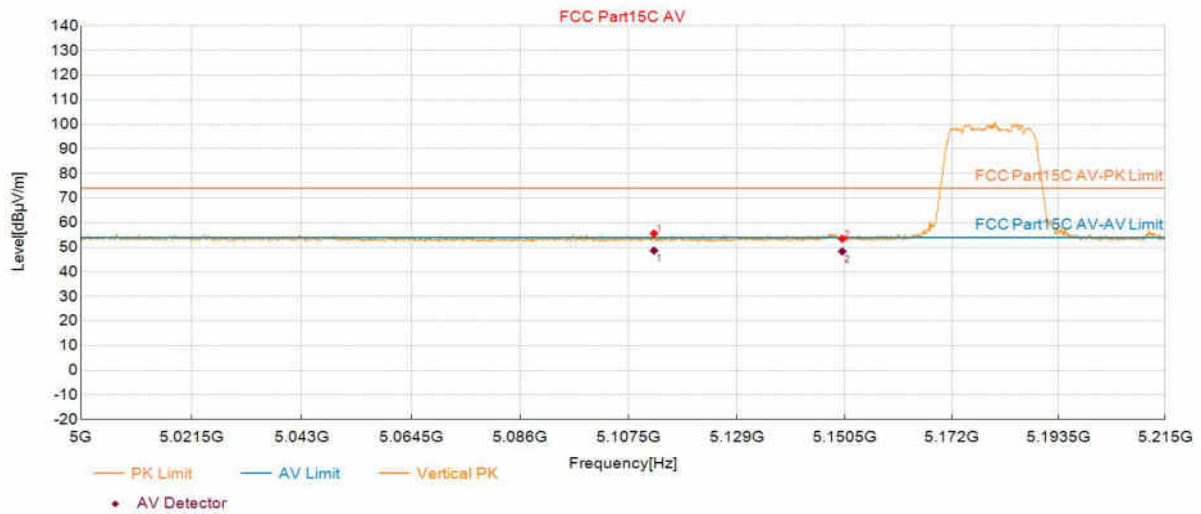
NO.	Frequency (MHz)	Factor (dB)	AV Value (dBμV/m)	AV Limit (dBμV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5147.97	17.80	50.19	54.00	3.81	150	177.7	Horizontal
2	5150.04	17.79	49.66	54.00	4.34	150	159	Horizontal

Test Report

Project Information			
Customer:	IEEE 802.11 a/b/g/n/ac AP Model		
EUT:			
Model:	SKO.W2890.1	SN:	
Mode:	11N20_5180	Voltage:	DC 12V
Environment:	24.2℃ 43%	Engineer:	Soho Liu
Remark:	Power Set:4		
Test Standard: FCC Part15C AV			

Start of Test:2025-06-13 15:10:15

Test Graph



Suspected Data List

NO.	Frequency (MHz)	Level (dBμV/m)	Factor (dB)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5112.50	55.60	17.82	74.00	18.40	150	205	Vertical
2	5150.04	53.49	17.79	74.00	20.51	150	52	Vertical

PK Final Data List

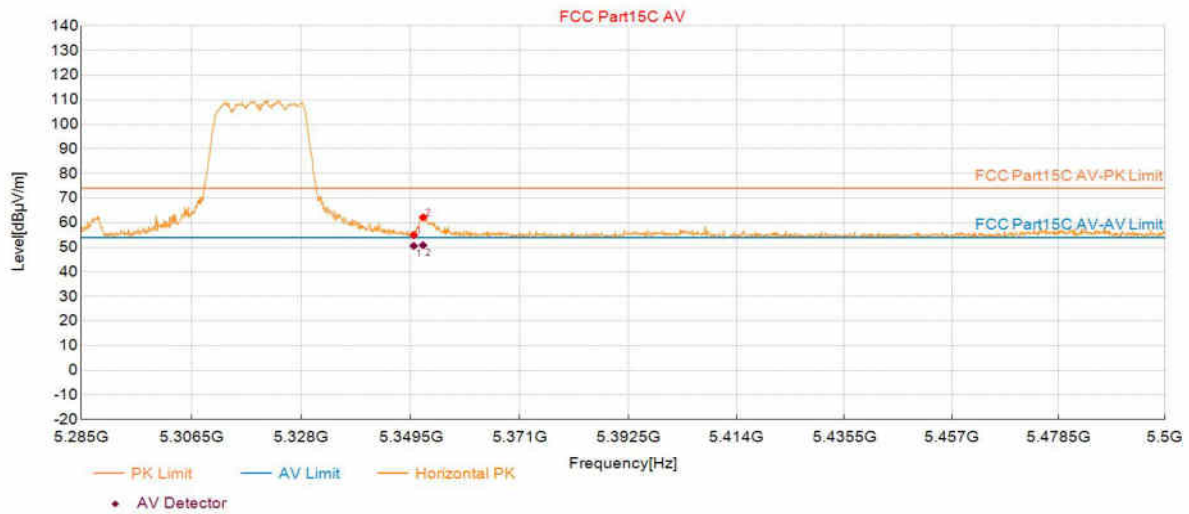
NO.	Frequency (MHz)	Factor (dB)	AV Value (dBμV/m)	AV Limit (dBμV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5112.50	17.82	48.67	54.00	5.33	150	205	Vertical
2	5150.04	17.79	48.32	54.00	5.68	150	52	Vertical

Test Report

Project Information			
Customer:	IEEE 802.11 a/b/g/n/ac AP Model		
EUT:			
Model:	SKO.W2890.1	SN:	
Mode:	11N20_5320	Voltage:	DC 12V
Environment:	24.2℃ 43%	Engineer:	Soho Liu
Remark:	Power Set:6		
Test Standard: FCC Part15C AV			

Start of Test:2025-06-13 15:16:28

Test Graph



Suspected Data List

NO.	Frequency (MHz)	Level (dBμV/m)	Factor (dB)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5350.07	54.95	18.34	74.00	19.05	150	230	Horizontal
2	5351.90	62.19	18.35	74.00	11.81	150	218	Horizontal

PK Final Data List

NO.	Frequency (MHz)	Factor (dB)	AV Value (dBμV/m)	AV Limit (dBμV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5350.07	18.34	50.56	54.00	3.44	150	230	Horizontal
2	5351.90	18.35	50.84	54.00	3.16	150	218	Horizontal