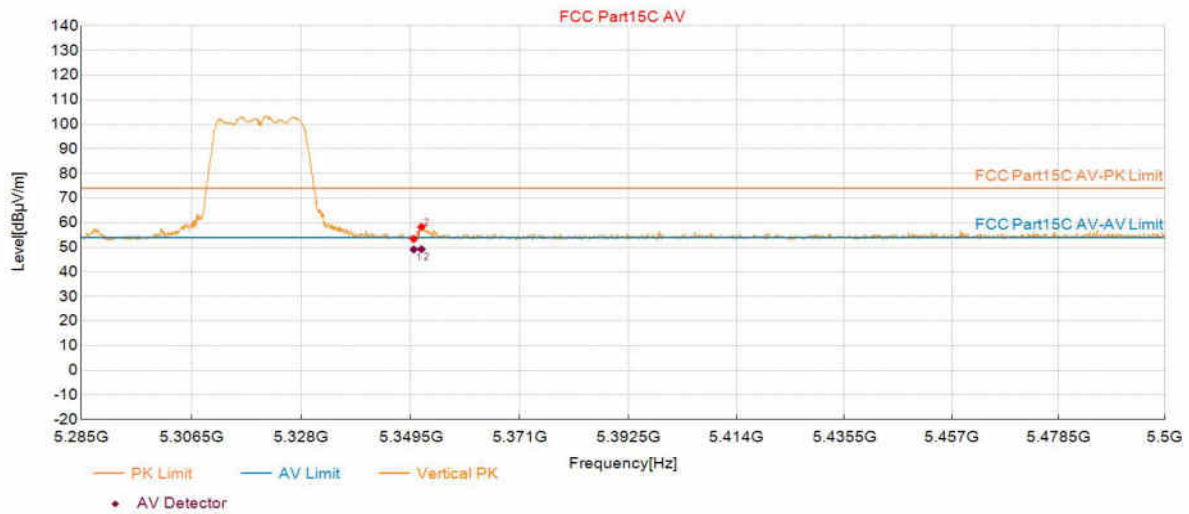


Test Report

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 15:17:08

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	53.39	18.34	74.00	20.61	150	179	Vertical
2	5351.58	58.29	18.34	74.00	15.71	150	173	Vertical

PK Final Data List

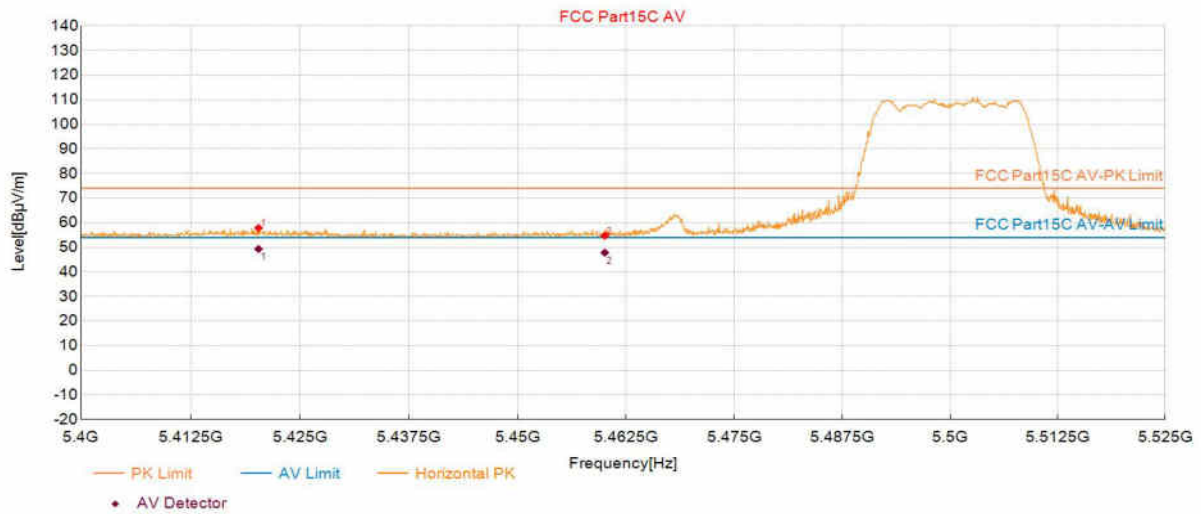
NO.	Frequency (MHz)	Factor (dB)	AV Value (dBμV/m)	AV Limit (dBμV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5350.07	18.34	49.13	54.00	4.87	150	179	Vertical
2	5351.58	18.34	49.22	54.00	4.78	150	173	Vertical

Test Report

Project Information			
Customer:	IEEE 802.11 a/b/g/n/ac AP Model		
EUT:			
Model:	SKO.W2890.1	SN:	
Mode:	11N20_5500	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 15:21:08

Test Graph



Suspected Data List

NO.	Frequency (MHz)	Level (dBμV/m)	Factor (dB)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5420.26	57.86	18.66	74.00	16.14	150	175	Horizontal
2	5460.03	54.73	18.72	74.00	19.27	150	335	Horizontal

PK Final Data List

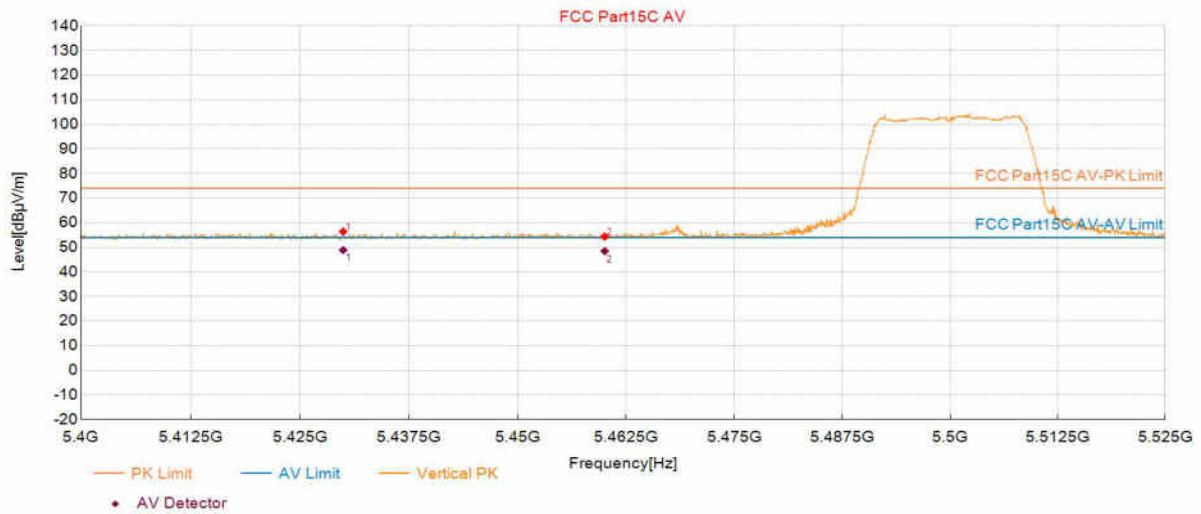
NO.	Frequency (MHz)	Factor (dB)	AV Value (dBμV/m)	AV Limit (dBμV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5420.26	18.66	49.34	54.00	4.66	150	175	Horizontal
2	5460.03	18.72	47.84	54.00	6.16	150	335	Horizontal

Test Report

Project Information			
Customer:	IEEE 802.11 a/b/g/n/ac AP Model		
EUT:			
Model:	SKO.W2890.1	SN:	
Mode:	11N20_5500	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 15:21:48

Test Graph



Suspected Data List

NO.	Frequency (MHz)	Level (dBμV/m)	Factor (dB)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5429.95	56.42	18.67	74.00	17.58	150	352	Vertical
2	5460.03	54.30	18.72	74.00	19.70	150	196	Vertical

PK Final Data List

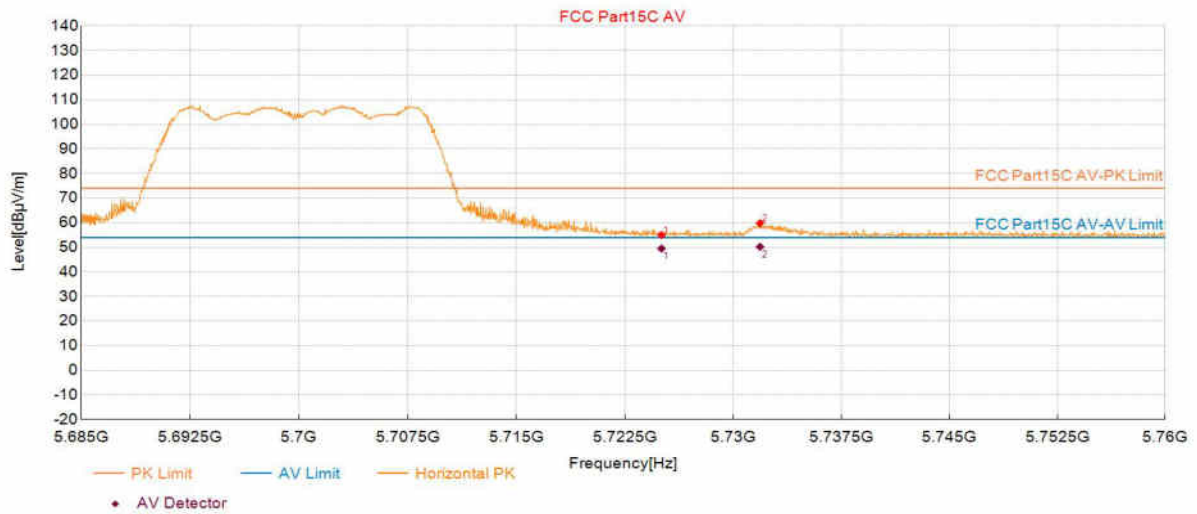
NO.	Frequency (MHz)	Factor (dB)	AV Value (dBμV/m)	AV Limit (dBμV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5429.95	18.67	48.88	54.00	5.12	150	352	Vertical
2	5460.03	18.72	48.46	54.00	5.54	150	196	Vertical

Test Report

Project Information			
Customer:	IEEE 802.11 a/b/g/n/ac AP Model		
EUT:			
Model:	SKO.W2890.1	SN:	
Mode:	11N20_5700	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 15:34:34

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	54.98	19.93	74.00	19.02	150	159	Horizontal
2	5731.86	59.80	19.96	74.00	14.20	150	173	Horizontal

PK Final Data List

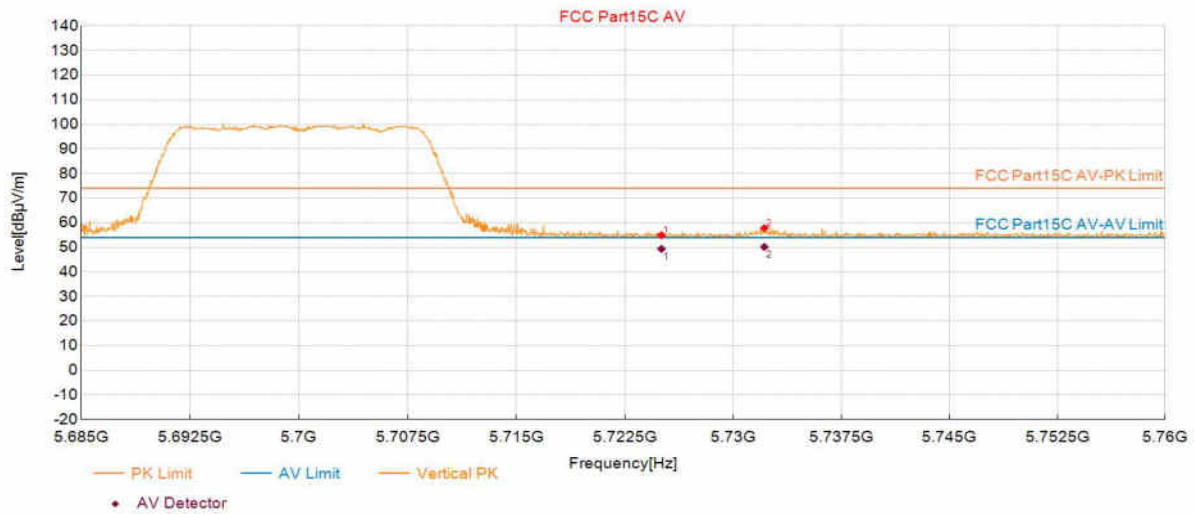
NO.	Frequency (MHz)	Factor (dB)	AV Value (dBμV/m)	AV Limit (dBμV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5725.03	19.93	49.53	54.00	4.47	150	159	Horizontal
2	5731.86	19.96	50.21	54.00	3.79	150	173	Horizontal

Test Report

Project Information			
Customer:	IEEE 802.11 a/b/g/n/ac AP Model		
EUT:			
Model:	SKO.W2890.1	SN:	
Mode:	11N20_5700	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 15:35:14

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	54.93	19.93	74.00	19.07	150	353	Vertical
2	5732.16	57.81	19.96	74.00	16.19	150	129	Vertical

PK Final Data List

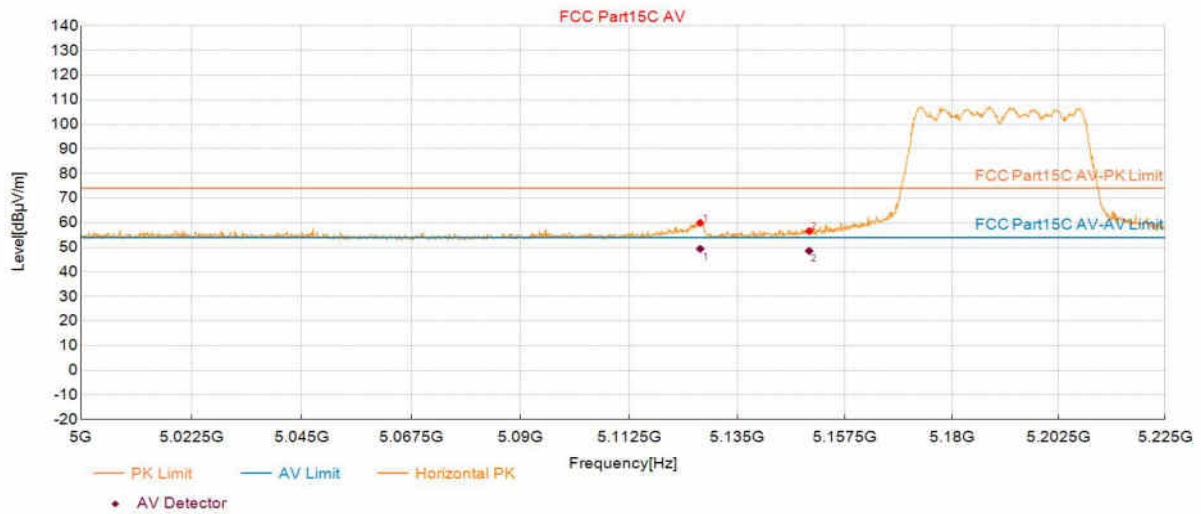
NO.	Frequency (MHz)	Factor (dB)	AV Value (dBμV/m)	AV Limit (dBμV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5725.03	19.93	49.37	54.00	4.63	150	353	Vertical
2	5732.16	19.96	50.17	54.00	3.83	150	129	Vertical

Test Report

Project Information			
Customer:	IEEE 802.11 a/b/g/n/ac AP Model		
EUT:			
Model:	SKO.W2890.1	SN:	
Mode:	11N40_5190	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 15:40:52

Test Graph



Suspected Data List

NO.	Frequency (MHz)	Level (dBμV/m)	Factor (dB)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5127.30	59.97	17.81	74.00	14.03	150	184	Horizontal
2	5150.04	56.55	17.79	74.00	17.45	150	176	Horizontal

PK Final Data List

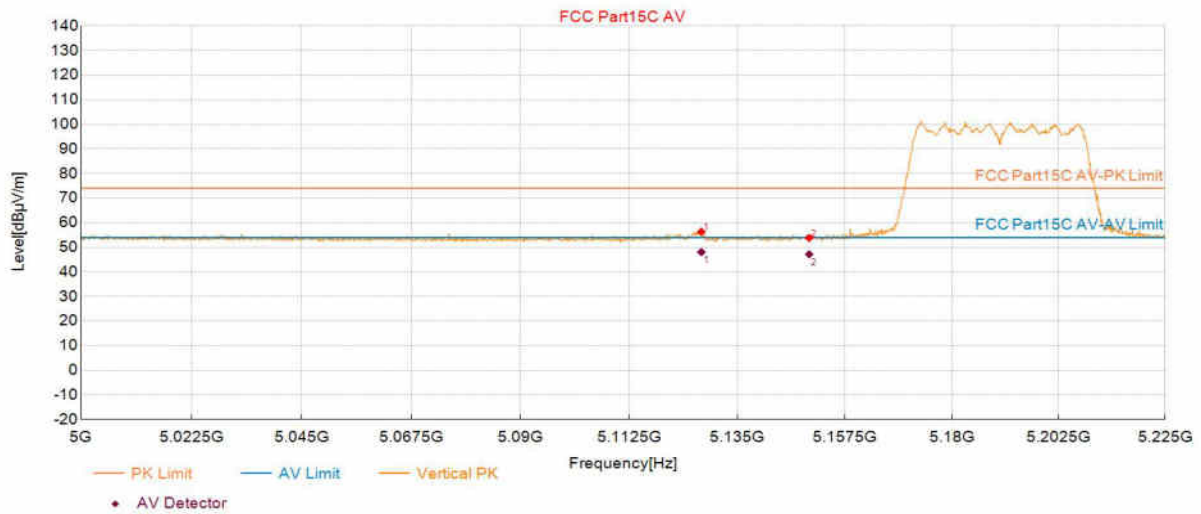
NO.	Frequency (MHz)	Factor (dB)	AV Value (dBμV/m)	AV Limit (dBμV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5127.30	17.81	49.40	54.00	4.60	150	184	Horizontal
2	5150.04	17.79	48.55	54.00	5.45	150	176	Horizontal

Test Report

Project Information			
Customer:	IEEE 802.11 a/b/g/n/ac AP Model		
EUT:			
Model:	SKO.W2890.1	SN:	
Mode:	11N40_5190	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 15:41:32

Test Graph



Suspected Data List

NO.	Frequency (MHz)	Level (dBμV/m)	Factor (dB)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5127.53	56.33	17.81	74.00	17.67	150	171	Vertical
2	5150.04	53.84	17.79	74.00	20.16	150	0	Vertical

PK Final Data List

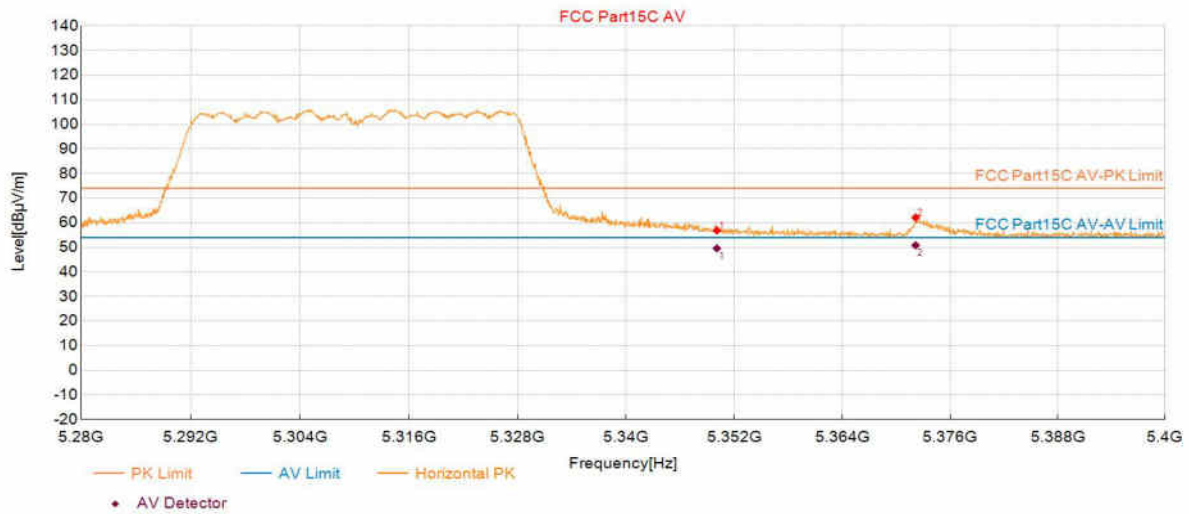
NO.	Frequency (MHz)	Factor (dB)	AV Value (dBμV/m)	AV Limit (dBμV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5127.53	17.81	48.07	54.00	5.93	150	171	Vertical
2	5150.04	17.79	47.20	54.00	6.80	150	0	Vertical

Test Report

Project Information			
Customer:	IEEE 802.11 a/b/g/n/ac AP Model		
EUT:			
Model:	SKO.W2890.1	SN:	
Mode:	11N40_5310	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 15:46:41

Test Graph



Suspected Data List

NO.	Frequency (MHz)	Level (dBμV/m)	Factor (dB)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5350.06	56.85	18.34	74.00	17.15	150	212	Horizontal
2	5372.15	62.11	18.47	74.00	11.89	150	175	Horizontal

PK Final Data List

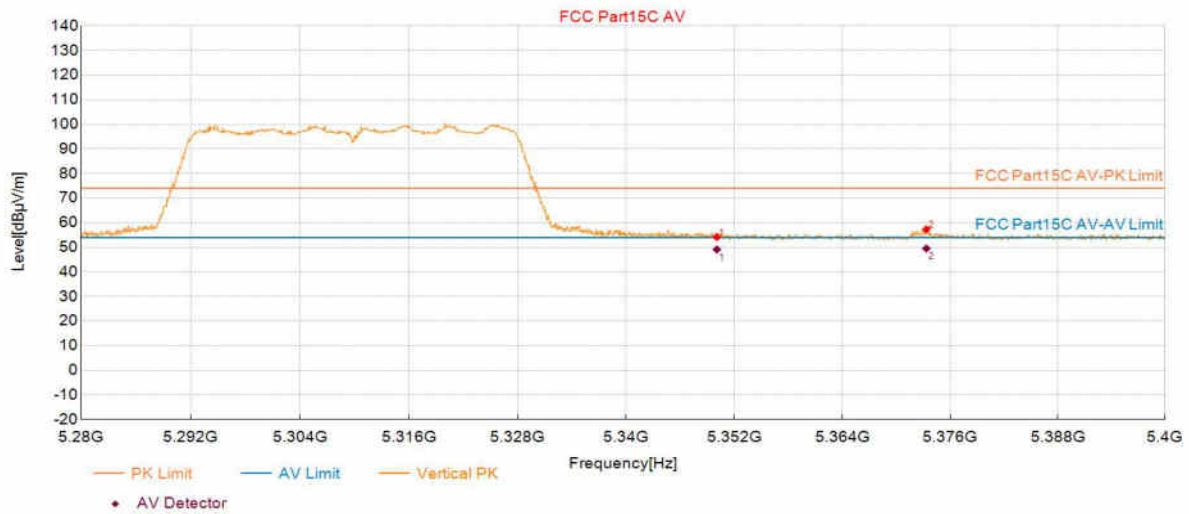
NO.	Frequency (MHz)	Factor (dB)	AV Value (dBμV/m)	AV Limit (dBμV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5350.06	18.34	49.59	54.00	4.41	150	212	Horizontal
2	5372.15	18.47	50.84	54.00	3.16	150	175	Horizontal

Test Report

Project Information			
Customer:	IEEE 802.11 a/b/g/n/ac AP Model		
EUT:			
Model:	SKO.W2890.1	SN:	
Mode:	11N40_5310	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 15:47:21

Test Graph



Suspected Data List

NO.	Frequency (MHz)	Level (dBμV/m)	Factor (dB)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5350.06	54.22	18.34	74.00	19.78	150	307	Vertical
2	5373.35	57.32	18.47	74.00	16.68	150	180	Vertical

PK Final Data List

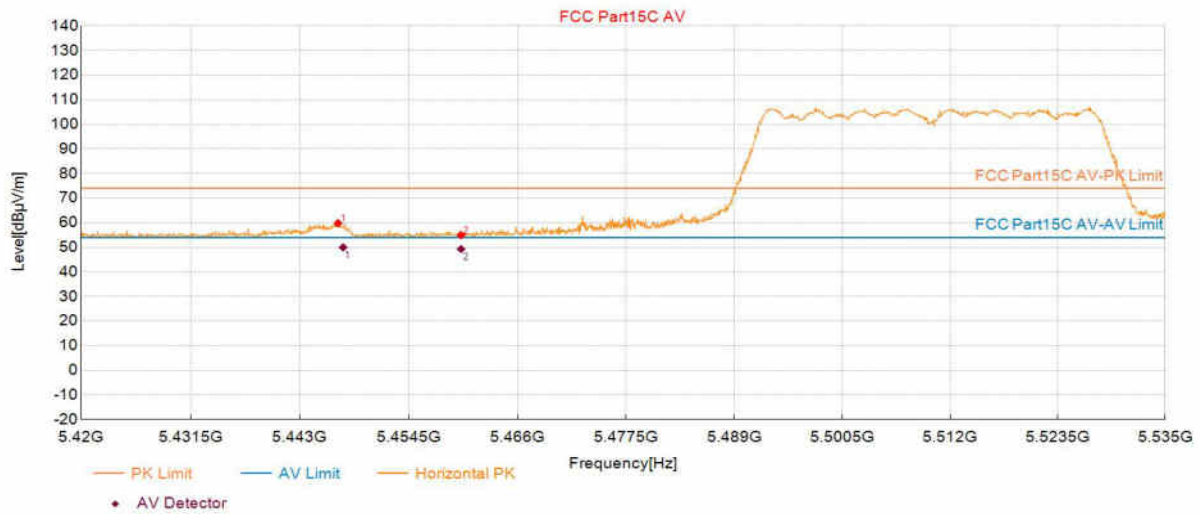
NO.	Frequency (MHz)	Factor (dB)	AV Value (dBμV/m)	AV Limit (dBμV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5350.06	18.34	49.13	54.00	4.87	150	307	Vertical
2	5373.35	18.47	49.53	54.00	4.47	150	180	Vertical

Test Report

Project Information			
Customer:	IEEE 802.11 a/b/g/n/ac AP Model		
EUT:			
Model:	SKO.W2890.1	SN:	
Mode:	11N40_5510	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 16:06:59

Test Graph



Suspected Data List

NO.	Frequency (MHz)	Level (dBμV/m)	Factor (dB)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5447.04	59.85	18.70	74.00	14.15	150	163	Horizontal
2	5460.04	54.90	18.72	74.00	19.10	150	155	Horizontal

PK Final Data List

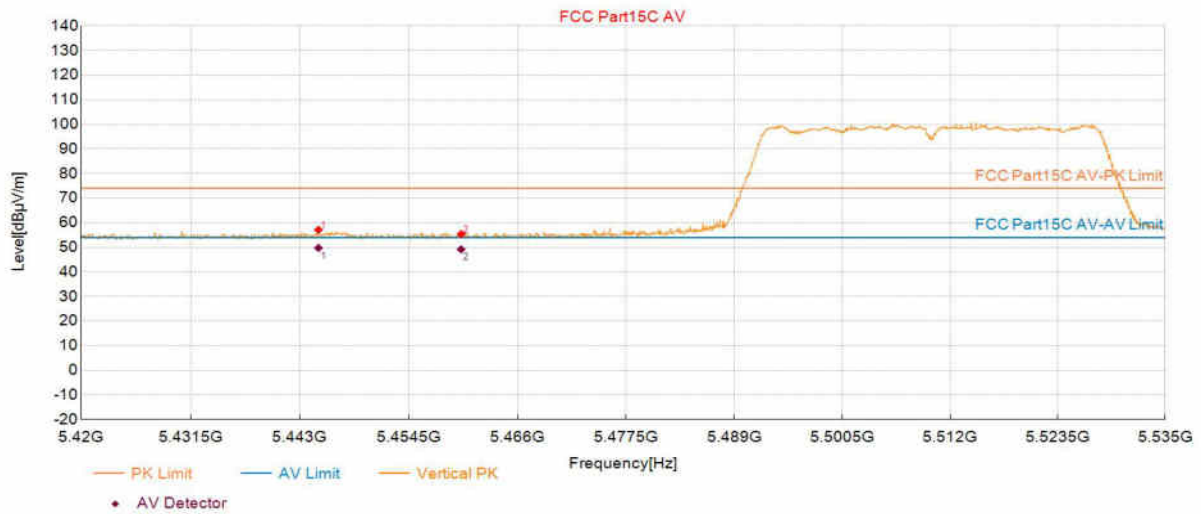
NO.	Frequency (MHz)	Factor (dB)	AV Value (dBμV/m)	AV Limit (dBμV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5447.57	18.70	49.98	54.00	4.02	150	161.1	Horizontal
2	5460.04	18.72	49.31	54.00	4.69	150	155	Horizontal

Test Report

Project Information			
Customer:	IEEE 802.11 a/b/g/n/ac AP Model		
EUT:			
Model:	SKO.W2890.1	SN:	
Mode:	11N40_5510	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 16:07:38

Test Graph



Suspected Data List

NO.	Frequency (MHz)	Level (dBμV/m)	Factor (dB)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5444.97	57.13	18.69	74.00	16.87	150	148	Vertical
2	5460.04	55.38	18.72	74.00	18.62	150	123	Vertical

PK Final Data List

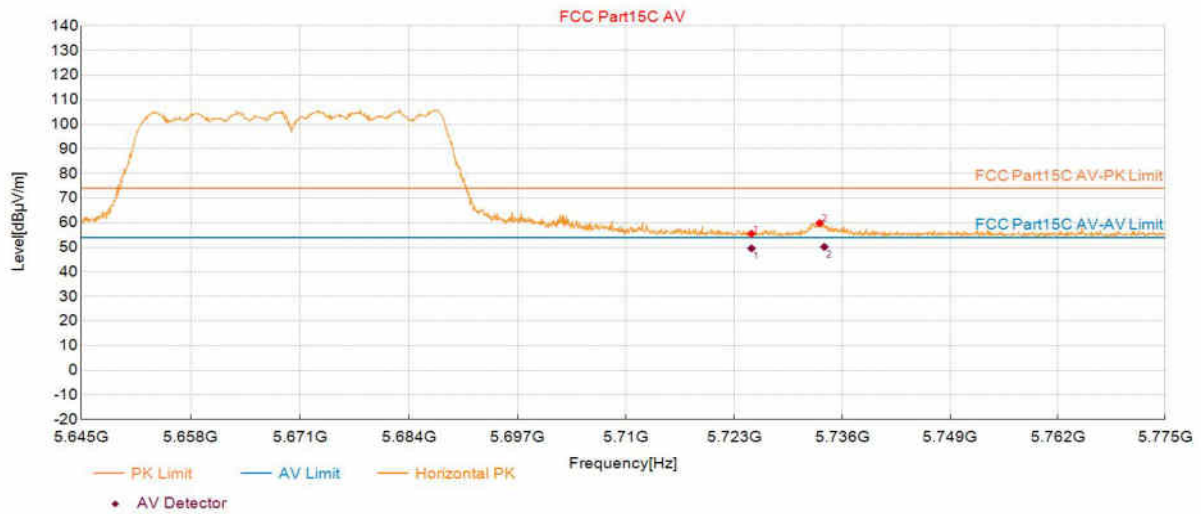
NO.	Frequency (MHz)	Factor (dB)	AV Value (dBμV/m)	AV Limit (dBμV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5444.97	18.69	49.73	54.00	4.27	150	148	Vertical
2	5460.04	18.72	49.21	54.00	4.79	150	123	Vertical

Test Report

Project Information			
Customer:	IEEE 802.11 a/b/g/n/ac AP Model		
EUT:			
Model:	SKO.W2890.1	SN:	
Mode:	11N40_5670	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 16:14:18

Test Graph



Suspected Data List

NO.	Frequency (MHz)	Level (dBμV/m)	Factor (dB)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5725.06	55.52	19.93	74.00	18.48	150	158	Horizontal
2	5733.25	59.82	19.97	74.00	14.18	150	202	Horizontal

PK Final Data List

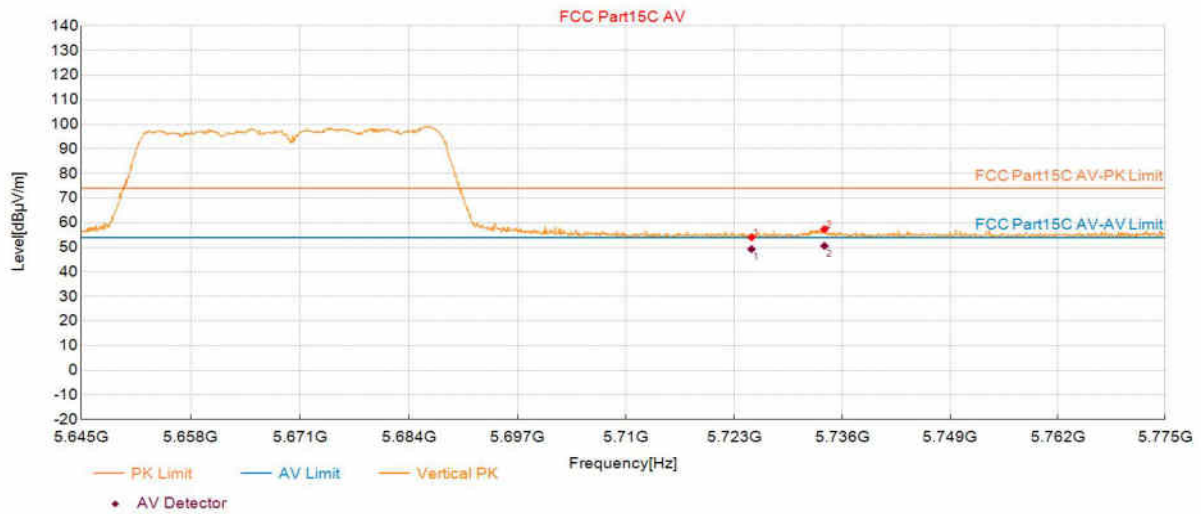
NO.	Frequency (MHz)	Factor (dB)	AV Value (dBμV/m)	AV Limit (dBμV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5725.06	19.93	49.57	54.00	4.43	150	158	Horizontal
2	5733.82	19.97	50.19	54.00	3.81	150	168.4	Horizontal

Test Report

Project Information			
Customer:	IEEE 802.11 a/b/g/n/ac AP Model		
EUT:			
Model:	SKO.W2890.1	SN:	
Mode:	11N40_5670	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 16:14:57

Test Graph



Suspected Data List

NO.	Frequency (MHz)	Level (dBμV/m)	Factor (dB)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5725.06	54.10	19.93	74.00	19.90	150	127	Vertical
2	5733.83	57.34	19.97	74.00	16.66	150	163	Vertical

PK Final Data List

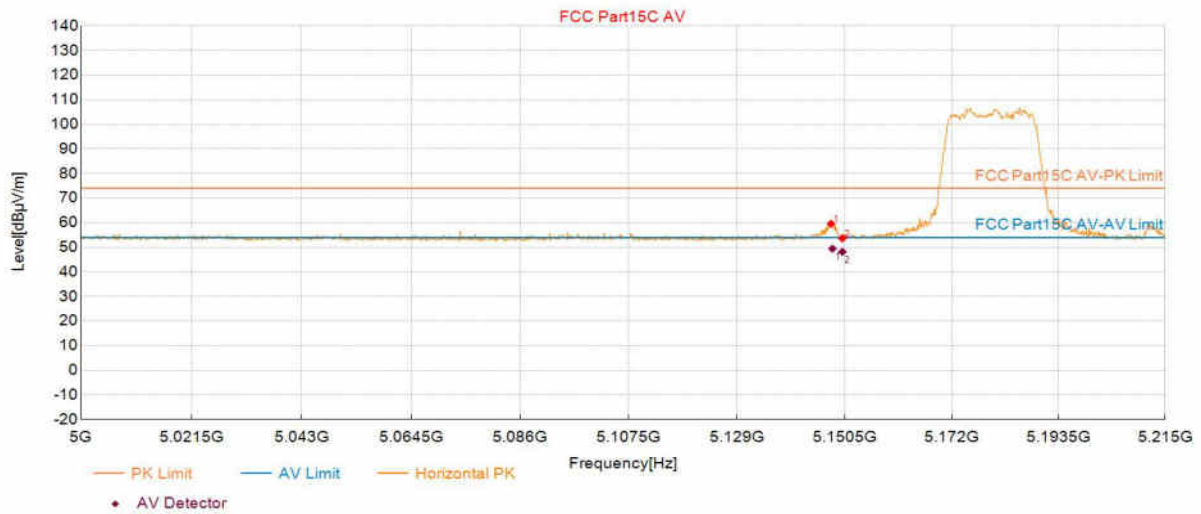
NO.	Frequency (MHz)	Factor (dB)	AV Value (dBμV/m)	AV Limit (dBμV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5725.06	19.93	49.24	54.00	4.76	150	127	Vertical
2	5733.83	19.97	50.58	54.00	3.42	150	163	Vertical

Test Report

Project Information			
Customer:	IEEE 802.11 a/b/g/n/ac AP Model		
EUT:			
Model:	SKO.W2890.1	SN:	
Mode:	11AC20_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 16:27:00

Test Graph



Suspected Data List

NO.	Frequency (MHz)	Level (dBμV/m)	Factor (dB)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5147.78	59.57	17.80	74.00	14.43	150	179	Horizontal
2	5150.04	53.68	17.79	74.00	20.32	150	62	Horizontal

PK Final Data List

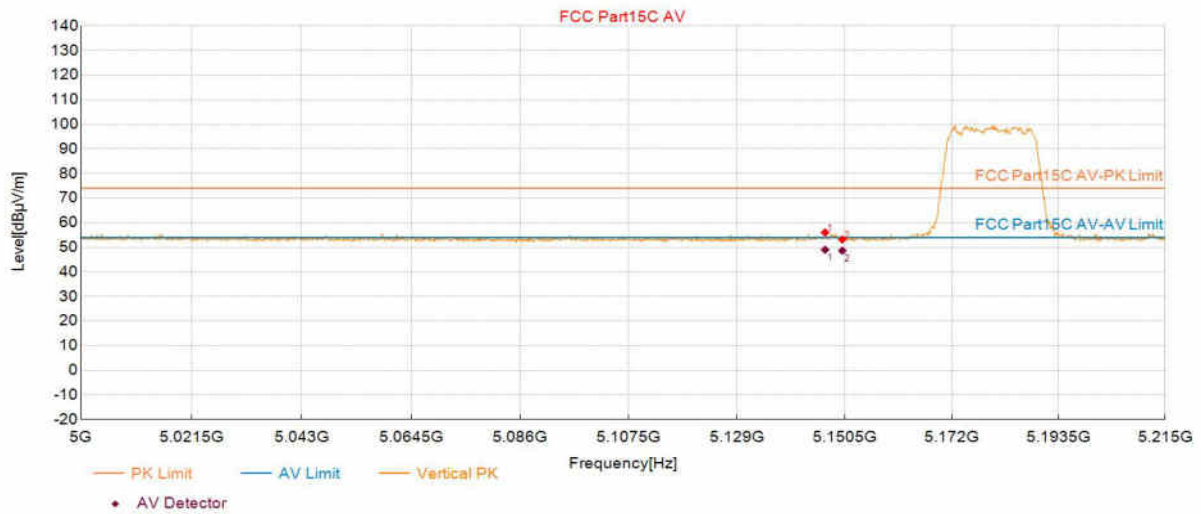
NO.	Frequency (MHz)	Factor (dB)	AV Value (dBμV/m)	AV Limit (dBμV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5148.06	17.80	49.44	54.00	4.56	150	178.1	Horizontal
2	5150.04	17.79	48.16	54.00	5.84	150	62	Horizontal

Test Report

Project Information			
Customer:	IEEE 802.11 a/b/g/n/ac AP Model		
EUT:			
Model:	SKO.W2890.1	SN:	
Mode:	11AC20_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 16:27:39

Test Graph



Suspected Data List

NO.	Frequency (MHz)	Level (dBμV/m)	Factor (dB)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5146.60	56.07	17.80	74.00	17.93	150	169	Vertical
2	5150.04	53.19	17.79	74.00	20.81	150	182	Vertical

PK Final Data List

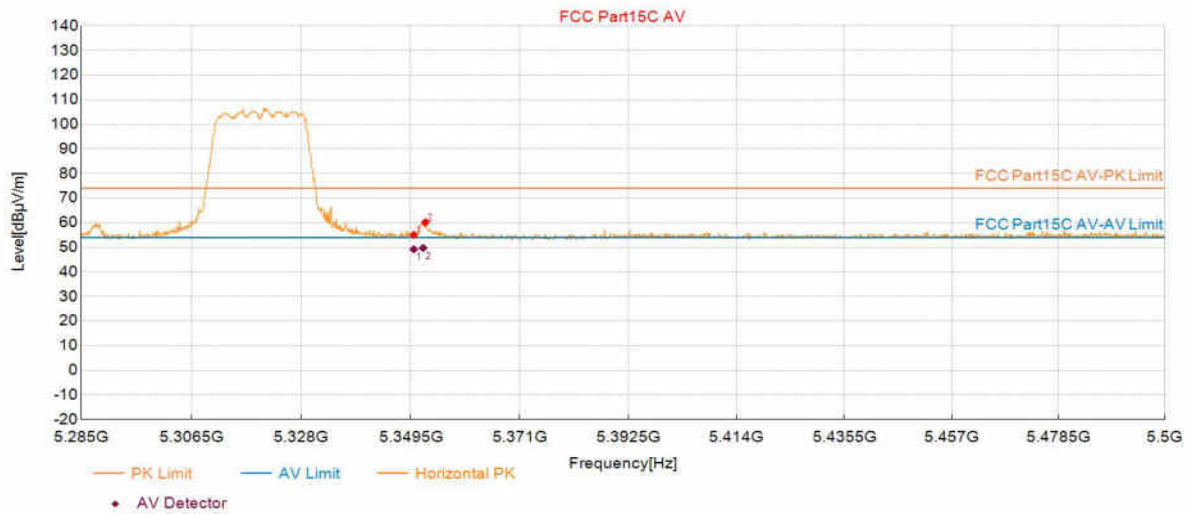
NO.	Frequency (MHz)	Factor (dB)	AV Value (dBμV/m)	AV Limit (dBμV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5146.60	17.80	49.02	54.00	4.98	150	169	Vertical
2	5150.04	17.79	48.63	54.00	5.37	150	182	Vertical

Test Report

Project Information			
Customer:	IEEE 802.11 a/b/g/n/ac AP Model		
EUT:			
Model:	SKO.W2890.1	SN:	
Mode:	11AC20_5320	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 16:38:37

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	55.06	18.34	74.00	18.94	150	174	Horizontal
2	5352.33	60.14	18.35	74.00	13.86	150	174	Horizontal

PK Final Data List

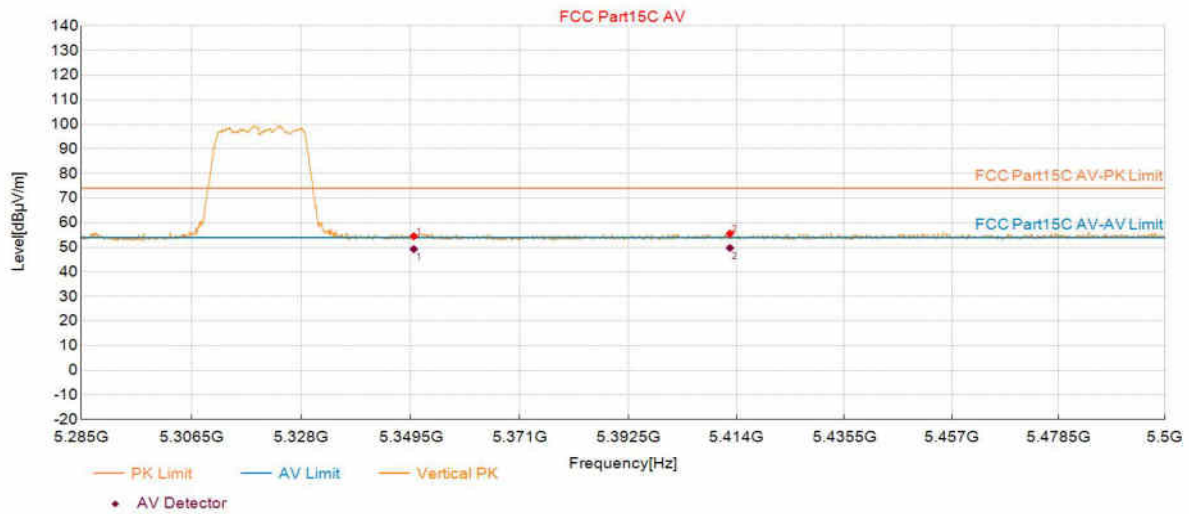
NO.	Frequency (MHz)	Factor (dB)	AV Value (dBμV/m)	AV Limit (dBμV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5350.07	18.34	49.23	54.00	4.77	150	174	Horizontal
2	5351.91	18.35	49.75	54.00	4.25	150	175	Horizontal

Test Report

Project Information			
Customer:	IEEE 802.11 a/b/g/n/ac AP Model		
EUT:			
Model:	SKO.W2890.1	SN:	
Mode:	11AC20_5320	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 16:39:17

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	54.52	18.34	74.00	19.48	150	94	Vertical
2	5412.67	55.54	18.65	74.00	18.46	150	309	Vertical

PK Final Data List

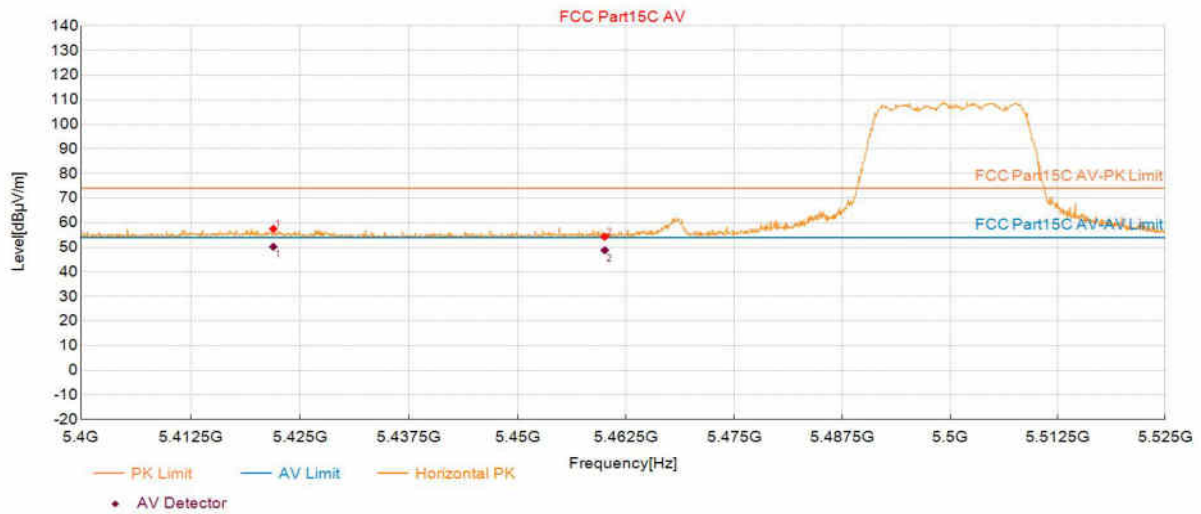
NO.	Frequency (MHz)	Factor (dB)	AV Value (dBμV/m)	AV Limit (dBμV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5350.07	18.34	49.28	54.00	4.72	150	94	Vertical
2	5412.67	18.65	49.74	54.00	4.26	150	309	Vertical

Test Report

Project Information			
Customer:	IEEE 802.11 a/b/g/n/ac AP Model		
EUT:			
Model:	SKO.W2890.1	SN:	
Mode:	11AC20_5500	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 17:22:33

Test Graph



Suspected Data List

NO.	Frequency (MHz)	Level (dBμV/m)	Factor (dB)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5421.95	57.52	18.66	74.00	16.48	150	181	Horizontal
2	5460.03	54.29	18.72	74.00	19.71	150	143	Horizontal

PK Final Data List

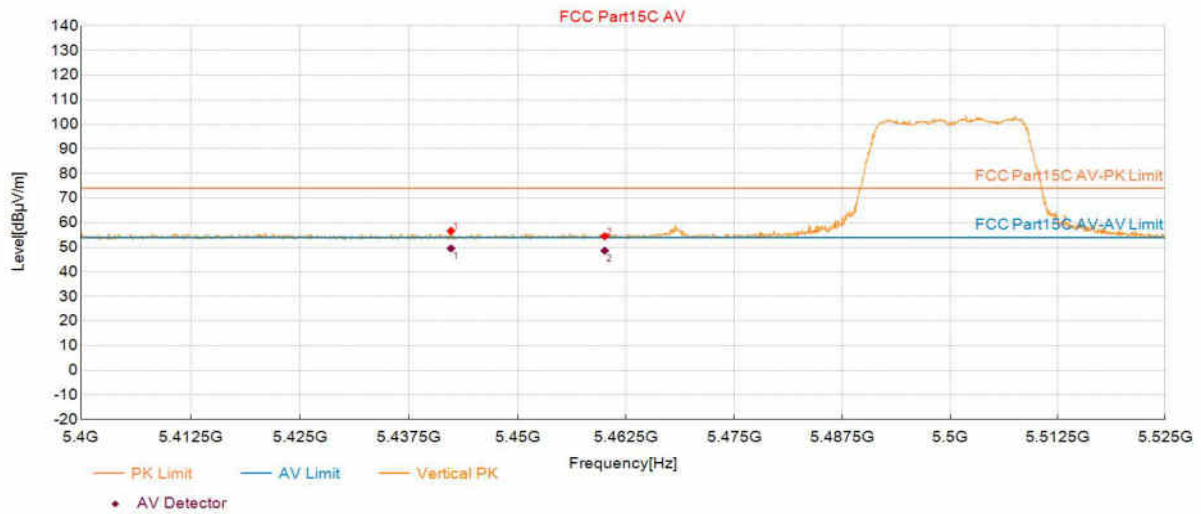
NO.	Frequency (MHz)	Factor (dB)	AV Value (dBμV/m)	AV Limit (dBμV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5421.95	18.66	50.22	54.00	3.78	150	181	Horizontal
2	5460.03	18.72	48.82	54.00	5.18	150	143	Horizontal

Test Report

Project Information			
Customer:	IEEE 802.11 a/b/g/n/ac AP Model		
EUT:			
Model:	SKO.W2890.1	SN:	
Mode:	11AC20_5500	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 17:23:13

Test Graph



Suspected Data List

NO.	Frequency (MHz)	Level (dBμV/m)	Factor (dB)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5442.33	56.67	18.69	74.00	17.33	150	0	Vertical
2	5460.03	54.50	18.72	74.00	19.50	150	68	Vertical

PK Final Data List

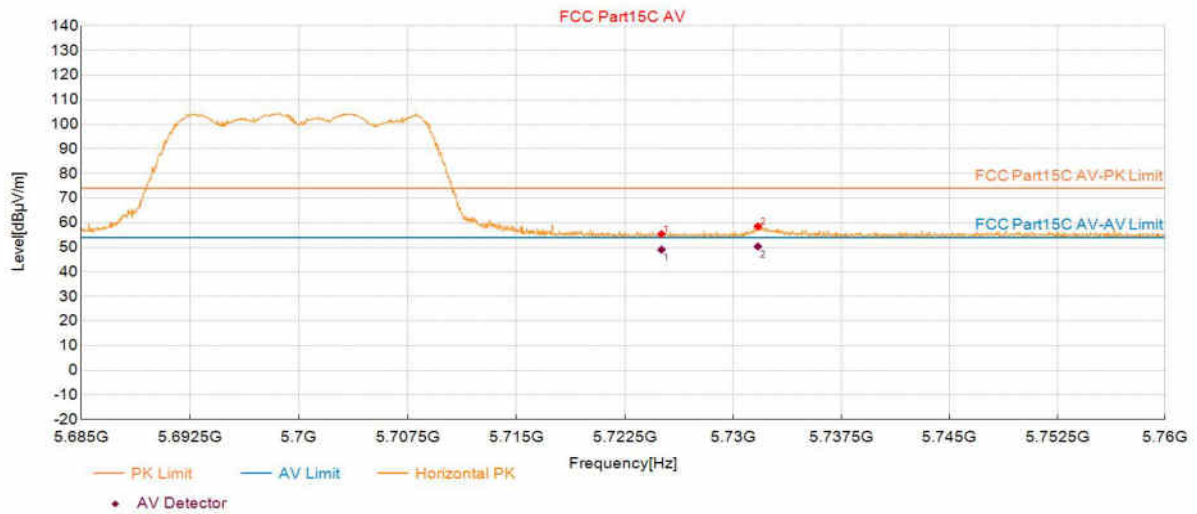
NO.	Frequency (MHz)	Factor (dB)	AV Value (dBμV/m)	AV Limit (dBμV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5442.33	18.69	49.55	54.00	4.45	150	0	Vertical
2	5460.03	18.72	48.65	54.00	5.35	150	68	Vertical

Test Report

Project Information			
Customer:	IEEE 802.11 a/b/g/n/ac AP Model		
EUT:			
Model:	SKO.W2890.1	SN:	
Mode:	11AC20_5700	Voltage:	DC 12V
Environment:	24.2℃ 43%	Engineer:	Soho Liu
Remark:	Power Set:5		
Test Standard: FCC Part15C AV			

Start of Test:2025-06-13 17:35:35

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	55.37	19.93	74.00	18.63	150	121	Horizontal
2	5731.71	58.49	19.96	74.00	15.51	150	169	Horizontal

PK Final Data List

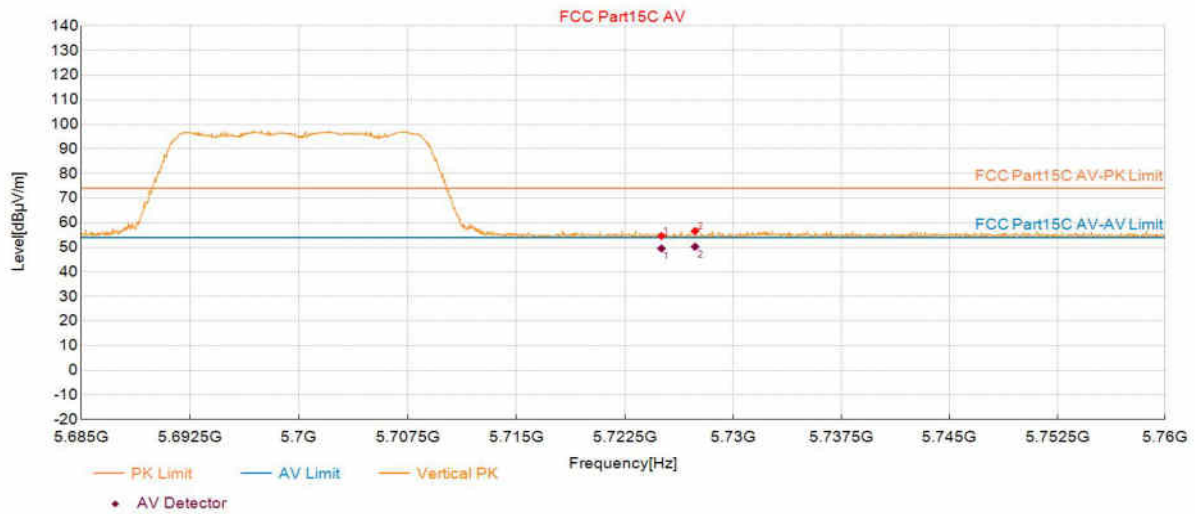
NO.	Frequency (MHz)	Factor (dB)	AV Value (dBμV/m)	AV Limit (dBμV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5725.03	19.93	49.03	54.00	4.97	150	121	Horizontal
2	5731.71	19.96	50.31	54.00	3.69	150	169	Horizontal

Test Report

Project Information			
Customer:	IEEE 802.11 a/b/g/n/ac AP Model		
EUT:			
Model:	SKO.W2890.1	SN:	
Mode:	11AC20_5700	Voltage:	DC 12V
Environment:	24.2℃ 43%	Engineer:	Soho Liu
Remark:	Power Set:5		
Test Standard: FCC Part15C AV			

Start of Test:2025-06-13 17:36:15

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	54.61	19.93	74.00	19.39	150	116	Vertical
2	5727.36	56.59	19.94	74.00	17.41	150	176	Vertical

PK Final Data List

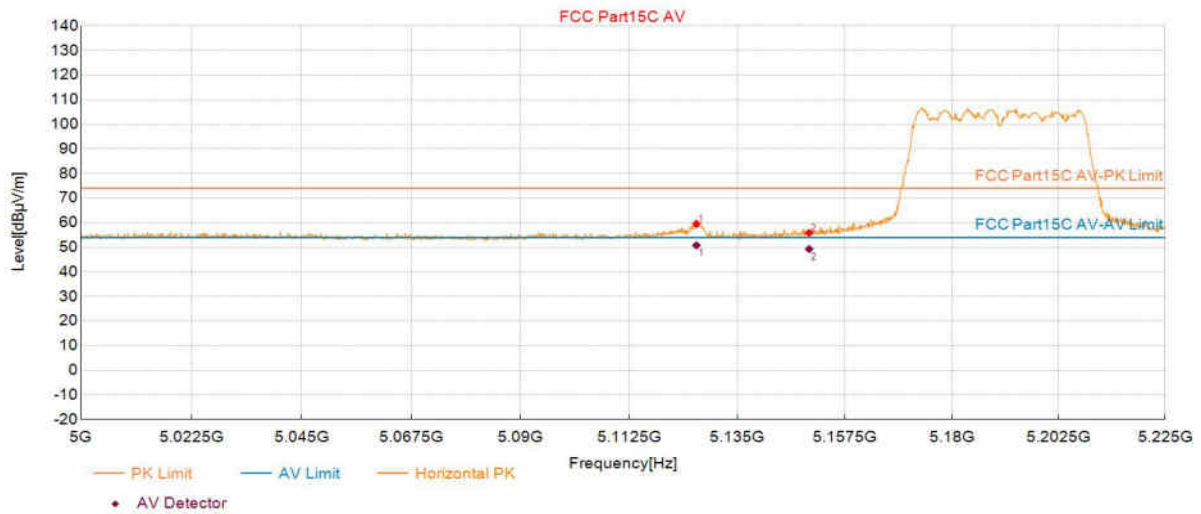
NO.	Frequency (MHz)	Factor (dB)	AV Value (dBμV/m)	AV Limit (dBμV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5725.03	19.93	49.54	54.00	4.46	150	116	Vertical
2	5727.36	19.94	50.26	54.00	3.74	150	176	Vertical

Test Report

Project Information			
Customer:	IEEE 802.11 a/b/g/n/ac AP Model		
EUT:			
Model:	SKO.W2890.1	SN:	
Mode:	11AC40_5190	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 17:41:17

Test Graph



Suspected Data List

NO.	Frequency (MHz)	Level (dBμV/m)	Factor (dB)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5126.51	59.58	17.81	74.00	14.42	150	177	Horizontal
2	5150.04	55.86	17.79	74.00	18.14	150	159	Horizontal

PK Final Data List

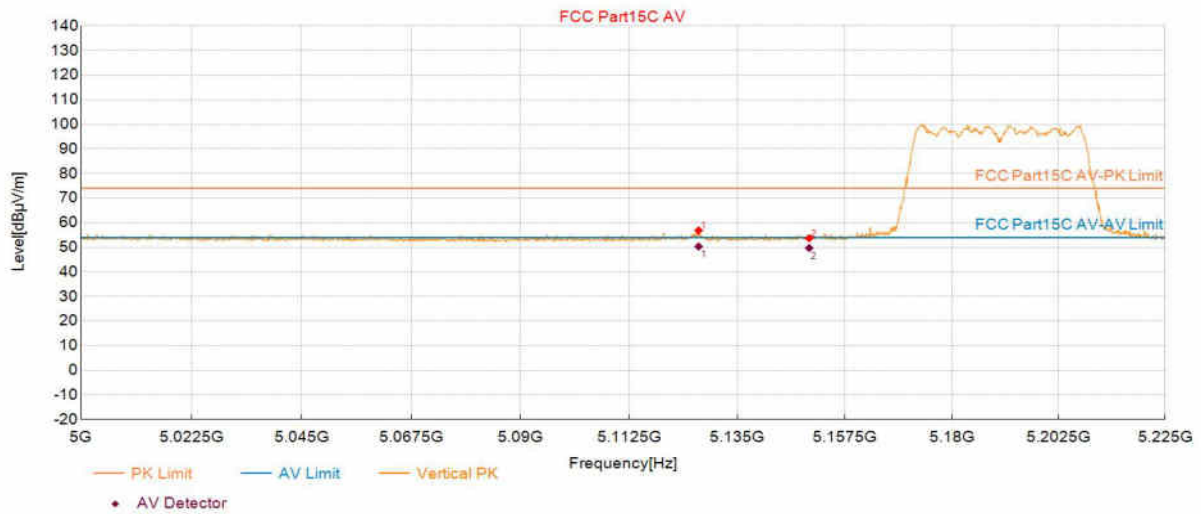
NO.	Frequency (MHz)	Factor (dB)	AV Value (dBμV/m)	AV Limit (dBμV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5126.51	17.81	50.80	54.00	3.20	150	177	Horizontal
2	5150.04	17.79	49.31	54.00	4.69	150	159	Horizontal

Test Report

Project Information			
Customer:	IEEE 802.11 a/b/g/n/ac AP Model		
EUT:			
Model:	SKO.W2890.1	SN:	
Mode:	11AC40_5190	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 17:41:57

Test Graph



Suspected Data List

NO.	Frequency (MHz)	Level (dBμV/m)	Factor (dB)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5126.96	56.87	17.81	74.00	17.13	150	171	Vertical
2	5150.04	53.71	17.79	74.00	20.29	150	132	Vertical

PK Final Data List

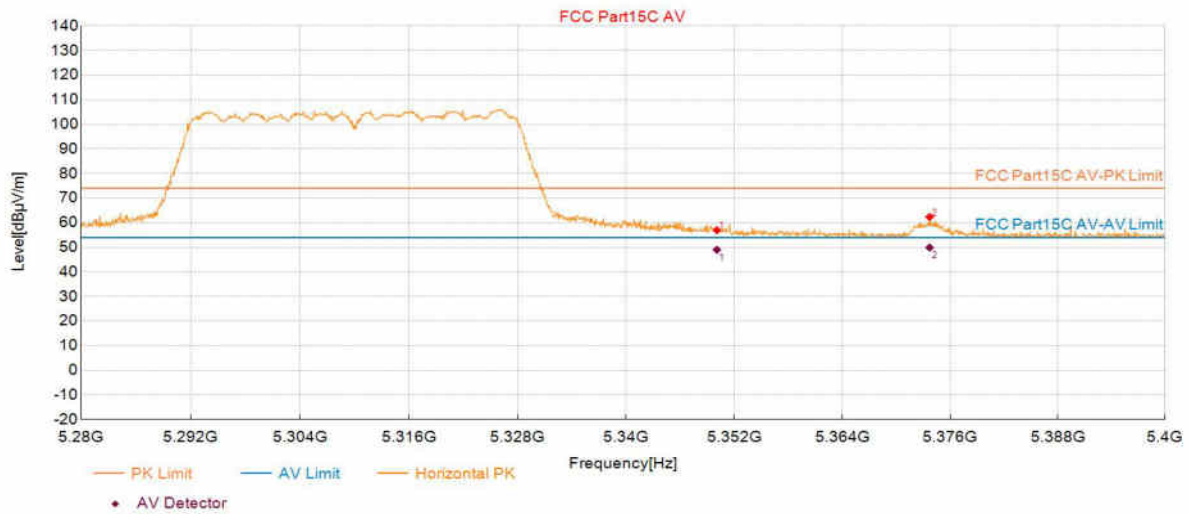
NO.	Frequency (MHz)	Factor (dB)	AV Value (dBμV/m)	AV Limit (dBμV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5126.96	17.81	50.35	54.00	3.65	150	171	Vertical
2	5150.04	17.79	49.73	54.00	4.27	150	132	Vertical

Test Report

Project Information			
Customer:	IEEE 802.11 a/b/g/n/ac AP Model		
EUT:			
Model:	SKO.W2890.1	SN:	
Mode:	11AC40_5310	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 17:45:39

Test Graph



Suspected Data List

NO.	Frequency (MHz)	Level (dBμV/m)	Factor (dB)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5350.06	56.96	18.34	74.00	17.04	150	177	Horizontal
2	5373.71	62.33	18.48	74.00	11.67	150	177	Horizontal

PK Final Data List

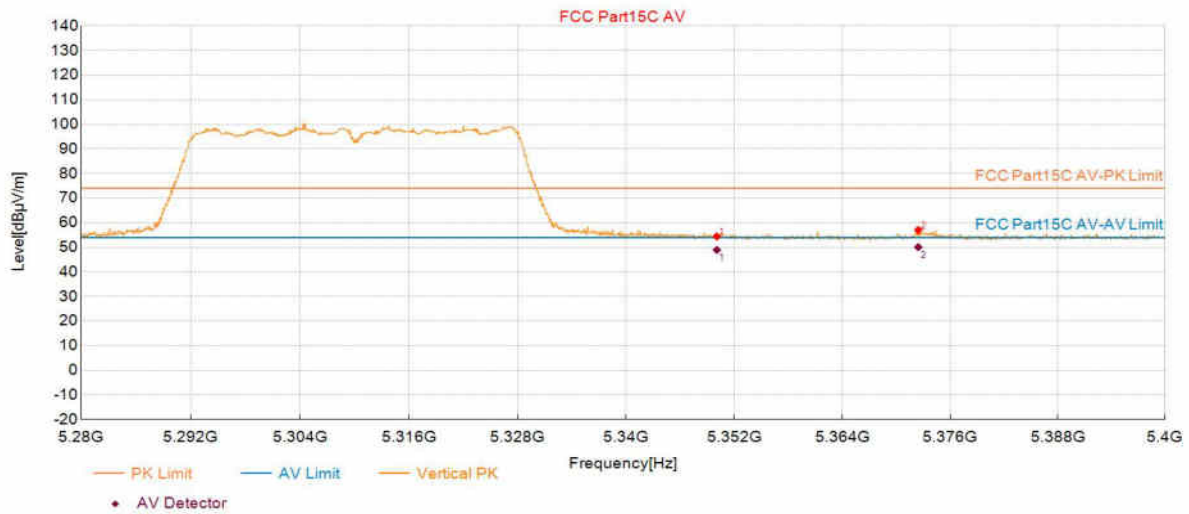
NO.	Frequency (MHz)	Factor (dB)	AV Value (dBμV/m)	AV Limit (dBμV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5350.06	18.34	49.01	54.00	4.99	150	177	Horizontal
2	5373.71	18.48	49.90	54.00	4.10	150	177	Horizontal

Test Report

Project Information			
Customer:	IEEE 802.11 a/b/g/n/ac AP Model		
EUT:			
Model:	SKO.W2890.1	SN:	
Mode:	11AC40_5310	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 17:46:18

Test Graph



Suspected Data List

NO.	Frequency (MHz)	Level (dBμV/m)	Factor (dB)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5350.06	54.39	18.34	74.00	19.61	150	138	Vertical
2	5372.45	57.06	18.47	74.00	16.94	150	155	Vertical

PK Final Data List

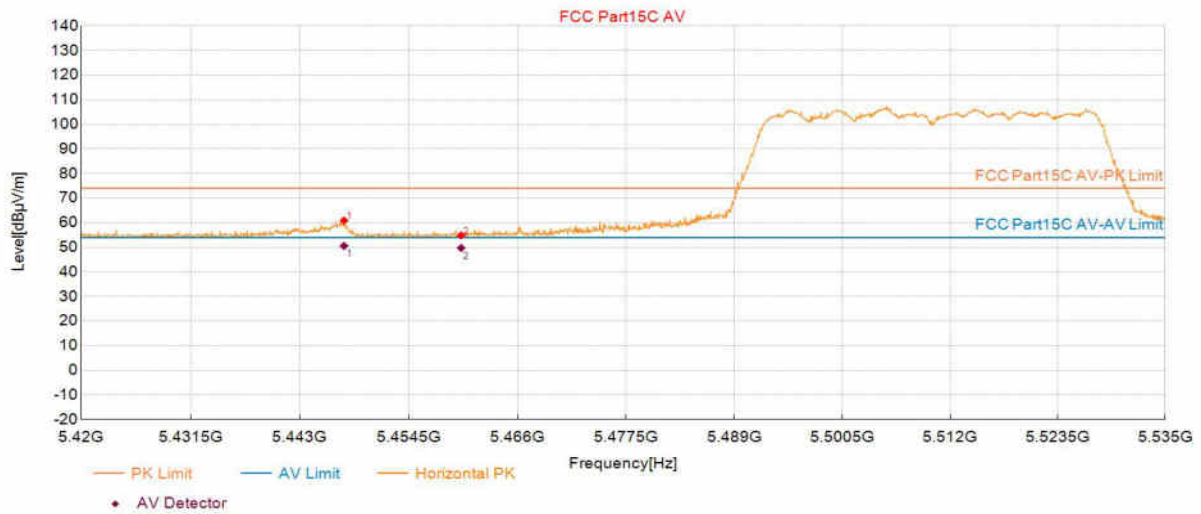
NO.	Frequency (MHz)	Factor (dB)	AV Value (dBμV/m)	AV Limit (dBμV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5350.06	18.34	48.93	54.00	5.07	150	138	Vertical
2	5372.45	18.47	50.09	54.00	3.91	150	155	Vertical

Test Report

Project Information			
Customer:	IEEE 802.11 a/b/g/n/ac AP Model		
EUT:			
Model:	SKO.W2890.1	SN:	
Mode:	11AC40_5510	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 17:49:49

Test Graph



Suspected Data List

NO.	Frequency (MHz)	Level (dBμV/m)	Factor (dB)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5447.67	60.88	18.70	74.00	13.12	150	174	Horizontal
2	5460.04	54.83	18.72	74.00	19.17	150	162	Horizontal

PK Final Data List

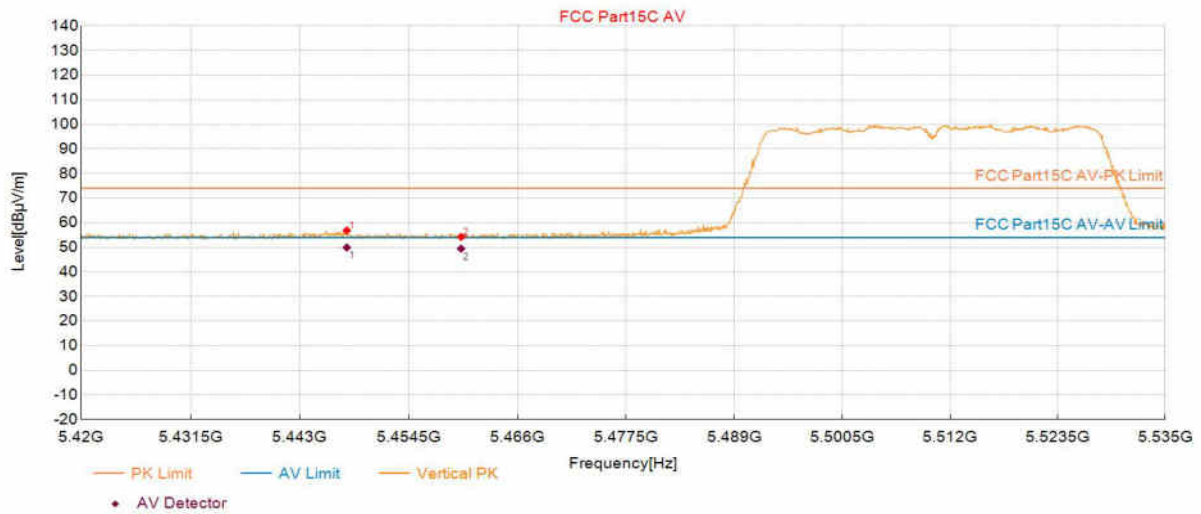
NO.	Frequency (MHz)	Factor (dB)	AV Value (dBμV/m)	AV Limit (dBμV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5447.67	18.70	50.57	54.00	3.43	150	174	Horizontal
2	5460.04	18.72	49.75	54.00	4.25	150	162	Horizontal

Test Report

Project Information			
Customer:	IEEE 802.11 a/b/g/n/ac AP Model		
EUT:			
Model:	SKO.W2890.1	SN:	
Mode:	11AC40_5510	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 17:50:29

Test Graph



Suspected Data List

NO.	Frequency (MHz)	Level (dBμV/m)	Factor (dB)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5447.96	56.87	18.70	74.00	17.13	150	118	Vertical
2	5460.04	54.27	18.72	74.00	19.73	150	112	Vertical

PK Final Data List

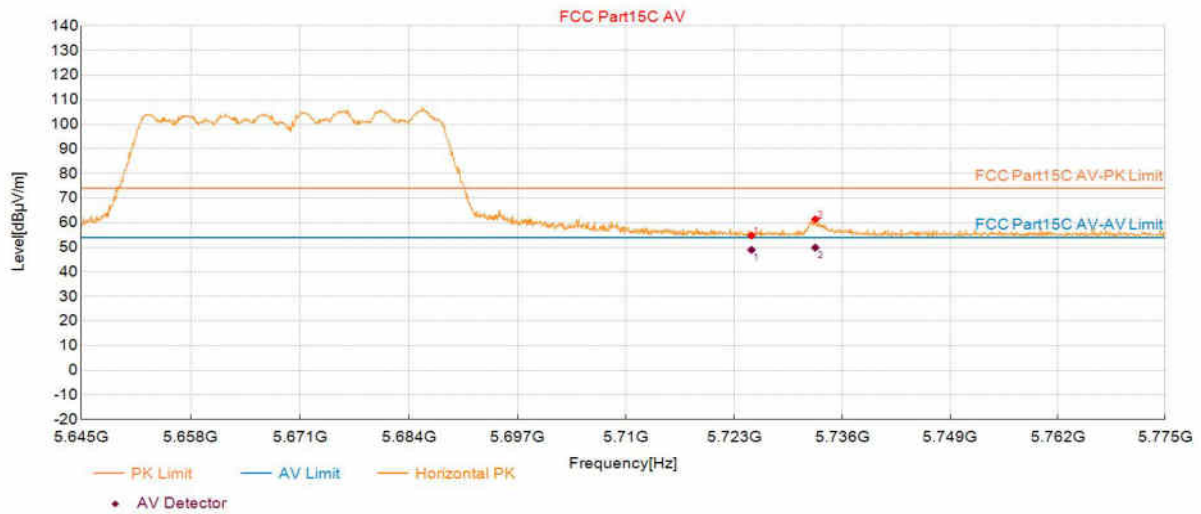
NO.	Frequency (MHz)	Factor (dB)	AV Value (dBμV/m)	AV Limit (dBμV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5447.96	18.70	49.92	54.00	4.08	150	118	Vertical
2	5460.04	18.72	49.46	54.00	4.54	150	112	Vertical

Test Report

Project Information			
Customer:	IEEE 802.11 a/b/g/n/ac AP Model		
EUT:			
Model:	SKO.W2890.1	SN:	
Mode:	11AC40_5670	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 17:55:34

Test Graph



Suspected Data List

NO.	Frequency (MHz)	Level (dBμV/m)	Factor (dB)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5725.06	54.76	19.93	74.00	19.24	150	127	Horizontal
2	5732.73	61.34	19.96	74.00	12.66	150	170	Horizontal

PK Final Data List

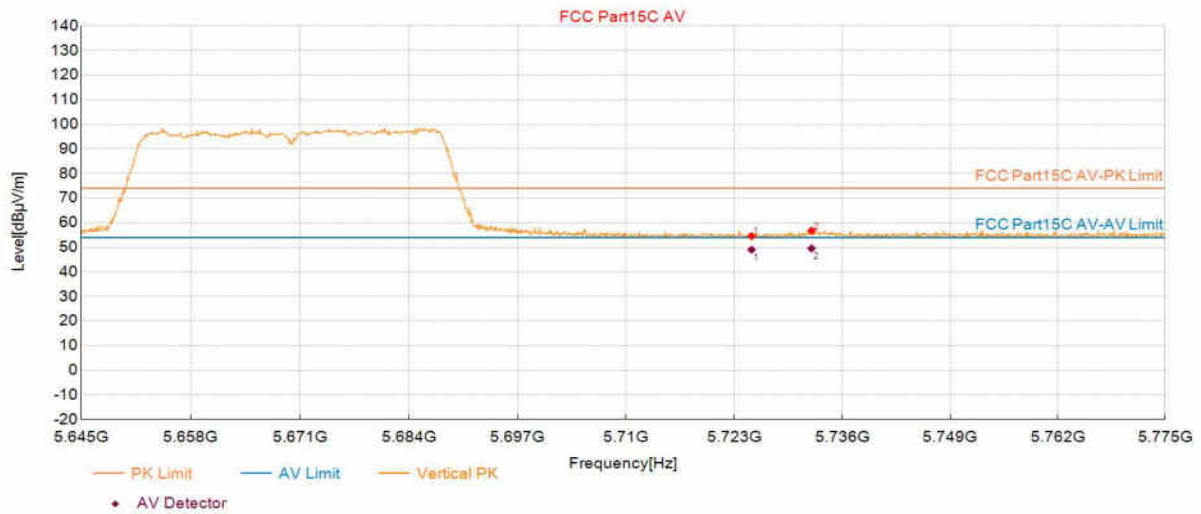
NO.	Frequency (MHz)	Factor (dB)	AV Value (dBμV/m)	AV Limit (dBμV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5725.06	19.93	48.96	54.00	5.04	150	127	Horizontal
2	5732.73	19.96	49.87	54.00	4.13	150	170	Horizontal

Test Report

Project Information			
Customer:	IEEE 802.11 a/b/g/n/ac AP Model		
EUT:			
Model:	SKO.W2890.1	SN:	
Mode:	11AC40_5670	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 17:56:13

Test Graph



Suspected Data List

NO.	Frequency (MHz)	Level (dBμV/m)	Factor (dB)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5725.06	54.57	19.93	74.00	19.43	150	116	Vertical
2	5732.27	56.76	19.96	74.00	17.24	150	120	Vertical

PK Final Data List

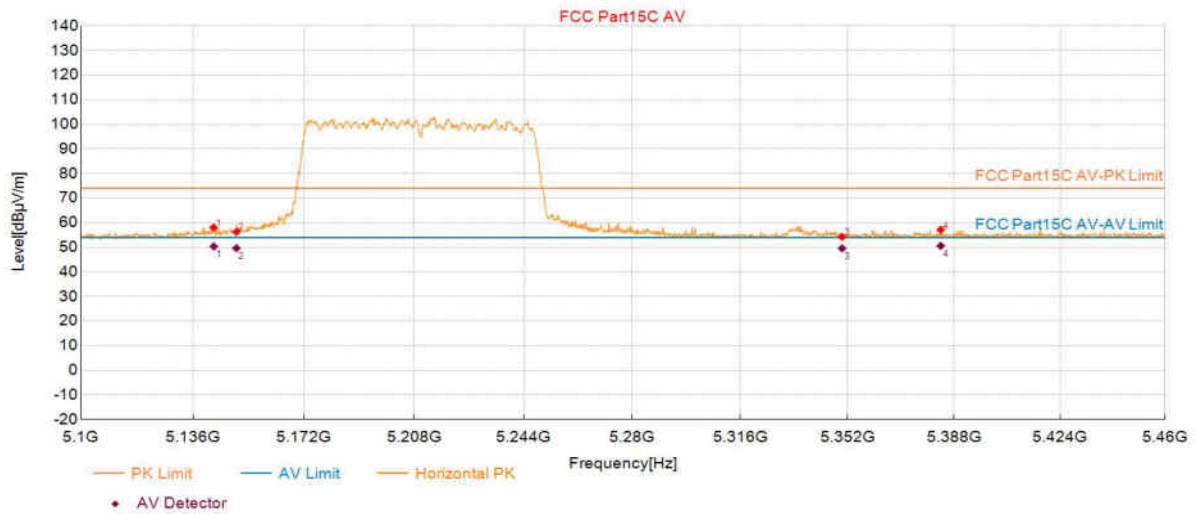
NO.	Frequency (MHz)	Factor (dB)	AV Value (dBμV/m)	AV Limit (dBμV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5725.06	19.93	49.04	54.00	4.96	150	116	Vertical
2	5732.27	19.96	49.59	54.00	4.41	150	120	Vertical

Test Report

Project Information			
Customer:	IEEE 802.11 a/b/g/n/ac AP Model		
EUT:			
Model:	SKO.W2890.1	SN:	
Mode:	11AC80_5210	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 17:59:57

Test Graph



Suspected Data List

NO.	Frequency (MHz)	Level (dBμV/m)	Factor (dB)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5142.68	58.07	17.80	74.00	15.93	150	179	Horizontal
2	5150.07	56.26	17.79	74.00	17.74	150	163	Horizontal
3	5350.15	54.28	18.34	74.00	19.72	150	111	Horizontal
4	5383.46	57.13	18.53	74.00	16.87	150	179	Horizontal

PK Final Data List

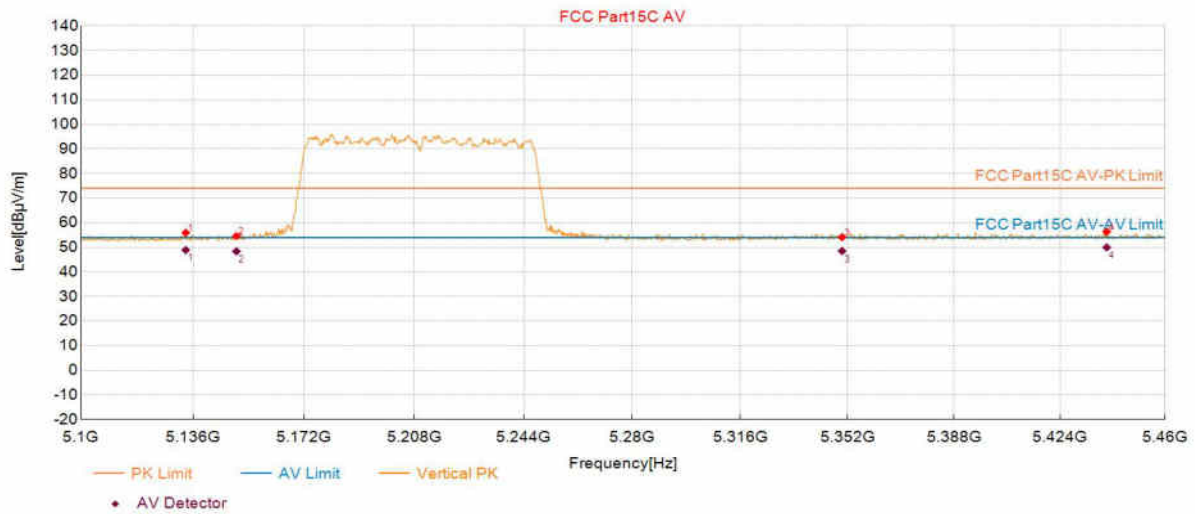
NO.	Frequency (MHz)	Factor (dB)	AV Value (dBμV/m)	AV Limit (dBμV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5142.75	17.80	50.38	54.00	3.62	150	179.5	Horizontal
2	5150.07	17.79	49.67	54.00	4.33	150	163	Horizontal
3	5350.15	18.34	49.60	54.00	4.40	150	111	Horizontal
4	5383.46	18.53	50.59	54.00	3.41	150	179	Horizontal

Test Report

Project Information			
Customer:	IEEE 802.11 a/b/g/n/ac AP Model		
EUT:			
Model:	SKO.W2890.1	SN:	
Mode:	11AC80_5210	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 18:00:37

Test Graph



Suspected Data List

NO.	Frequency (MHz)	Level (dBμV/m)	Factor (dB)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5133.68	55.93	17.81	74.00	18.07	150	172	Vertical
2	5150.07	54.60	17.79	74.00	19.40	150	157	Vertical
3	5350.15	54.14	18.34	74.00	19.86	150	98	Vertical
4	5440.01	56.36	18.69	74.00	17.64	150	216	Vertical

PK Final Data List

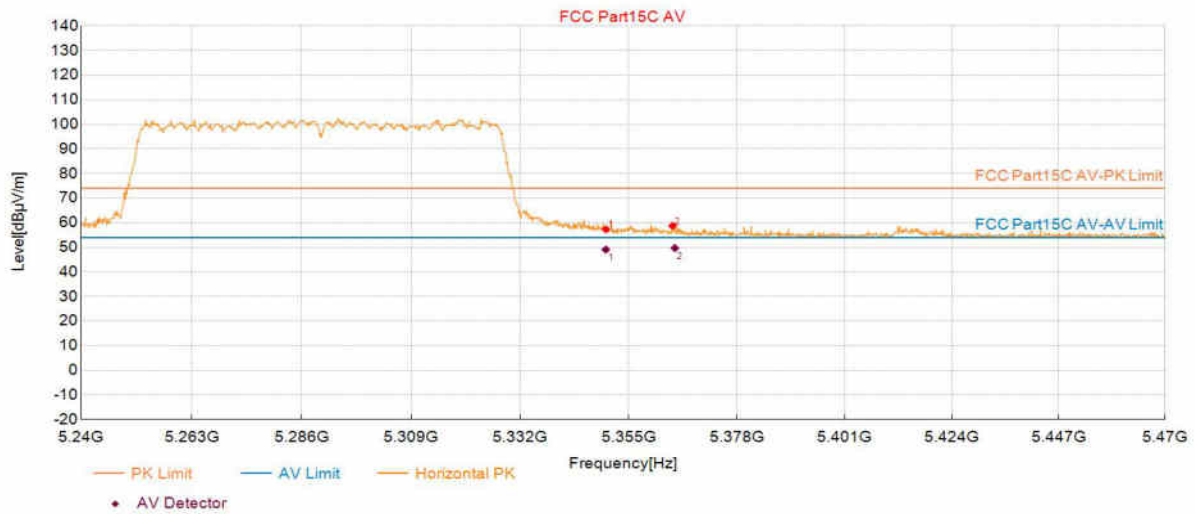
NO.	Frequency (MHz)	Factor (dB)	AV Value (dBμV/m)	AV Limit (dBμV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5133.68	17.81	48.90	54.00	5.10	150	172	Vertical
2	5150.07	17.79	48.37	54.00	5.63	150	157	Vertical
3	5350.15	18.34	48.50	54.00	5.50	150	98	Vertical
4	5440.01	18.69	49.95	54.00	4.05	150	216	Vertical

Test Report

Project Information			
Customer:	IEEE 802.11 a/b/g/n/ac AP Model		
EUT:			
Model:	SKO.W2890.1	SN:	
Mode:	11AC80_5290	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 18:08:56

Test Graph



Suspected Data List

NO.	Frequency (MHz)	Level (dBμV/m)	Factor (dB)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5350.11	57.30	18.34	74.00	16.70	150	199	Horizontal
2	5364.26	58.75	18.41	74.00	15.25	150	177	Horizontal

PK Final Data List

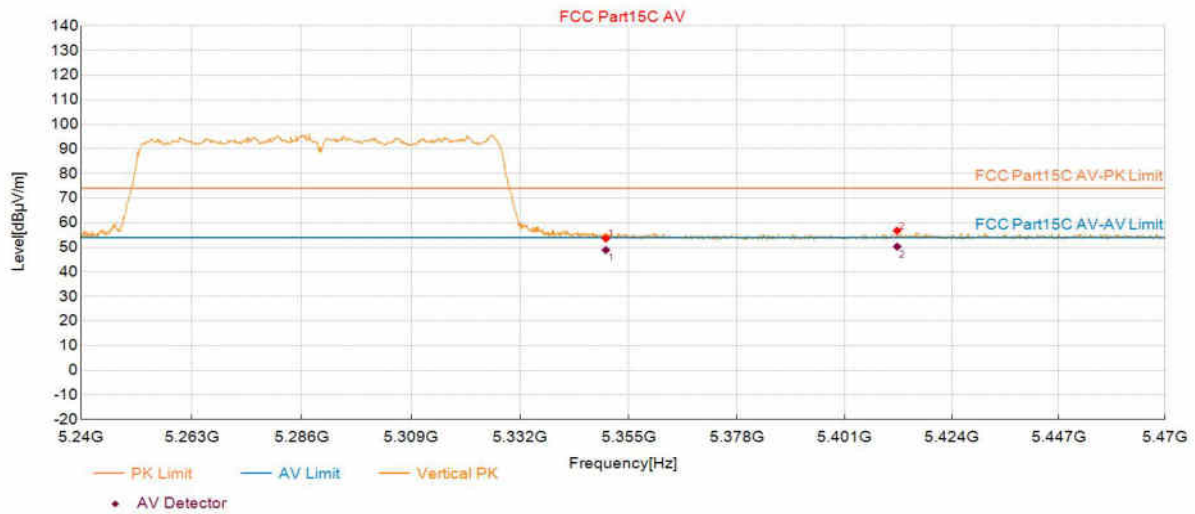
NO.	Frequency (MHz)	Factor (dB)	AV Value (dBμV/m)	AV Limit (dBμV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5350.11	18.34	49.08	54.00	4.92	150	199	Horizontal
2	5364.76	18.41	49.70	54.00	4.30	150	176.4	Horizontal

Test Report

Project Information			
Customer:	IEEE 802.11 a/b/g/n/ac AP Model		
EUT:			
Model:	SKO.W2890.1	SN:	
Mode:	11AC80_5290	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 18:09:36

Test Graph



Suspected Data List

NO.	Frequency (MHz)	Level (dBμV/m)	Factor (dB)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5350.11	53.59	18.34	74.00	20.41	150	112	Vertical
2	5412.24	56.76	18.65	74.00	17.24	150	102	Vertical

PK Final Data List

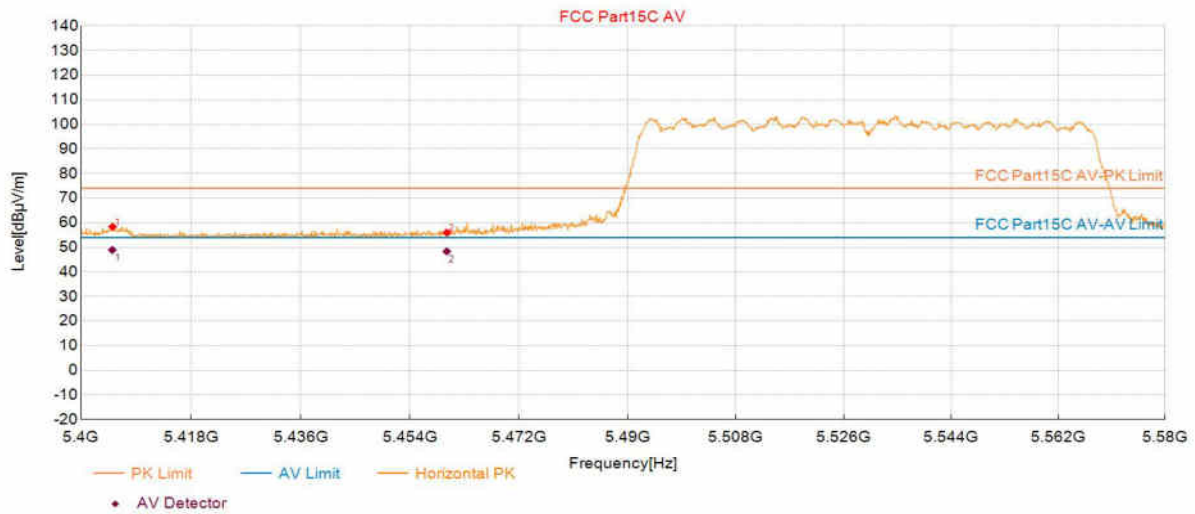
NO.	Frequency (MHz)	Factor (dB)	AV Value (dBμV/m)	AV Limit (dBμV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5350.11	18.34	48.91	54.00	5.09	150	112	Vertical
2	5412.24	18.65	50.29	54.00	3.71	150	102	Vertical

Test Report

Project Information			
Customer:	IEEE 802.11 a/b/g/n/ac AP Model		
EUT:			
Model:	SKO.W2890.1	SN:	
Mode:	11AC80_5530	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 18:18:40

Test Graph



Suspected Data List

NO.	Frequency (MHz)	Level (dBμV/m)	Factor (dB)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5405.13	58.36	18.64	74.00	15.64	150	178	Horizontal
2	5460.06	55.96	18.72	74.00	18.04	150	175	Horizontal

PK Final Data List

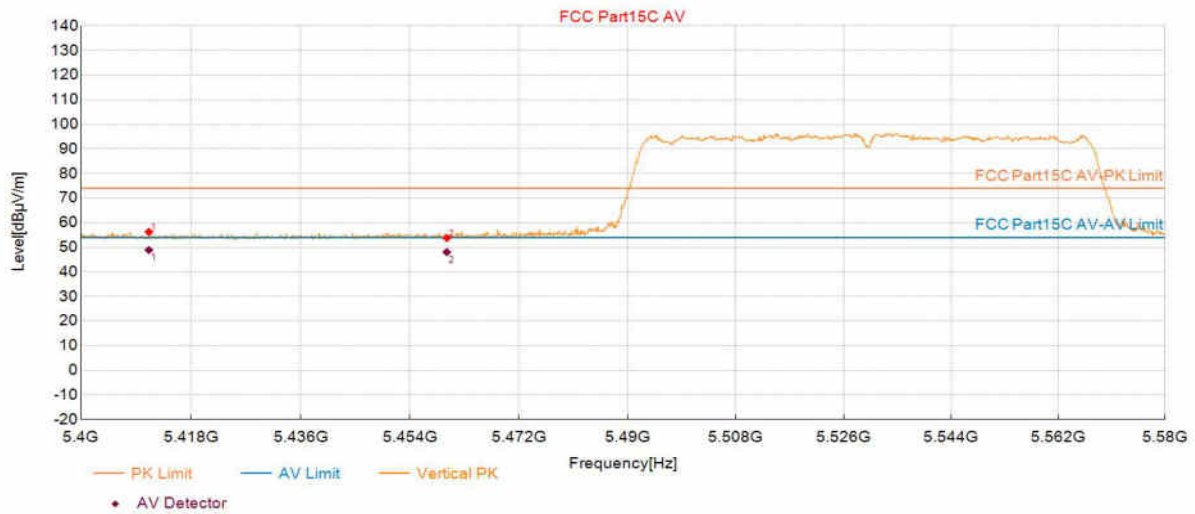
NO.	Frequency (MHz)	Factor (dB)	AV Value (dBμV/m)	AV Limit (dBμV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5405.09	18.64	48.93	54.00	5.07	150	178.7	Horizontal
2	5460.06	18.72	48.34	54.00	5.66	150	175	Horizontal

Test Report

Project Information			
Customer:	IEEE 802.11 a/b/g/n/ac AP Model		
EUT:			
Model:	SKO.W2890.1	SN:	
Mode:	11AC80_5530	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 18:19:20

Test Graph



Suspected Data List

NO.	Frequency (MHz)	Level (dBμV/m)	Factor (dB)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5411.08	56.27	18.65	74.00	17.73	150	0	Vertical
2	5460.06	53.76	18.72	74.00	20.24	150	82	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	5411.08	18.65	48.92	54.00	5.08	150	0	Vertical
2	5460.06	18.72	48.05	54.00	5.95	150	82	Vertical