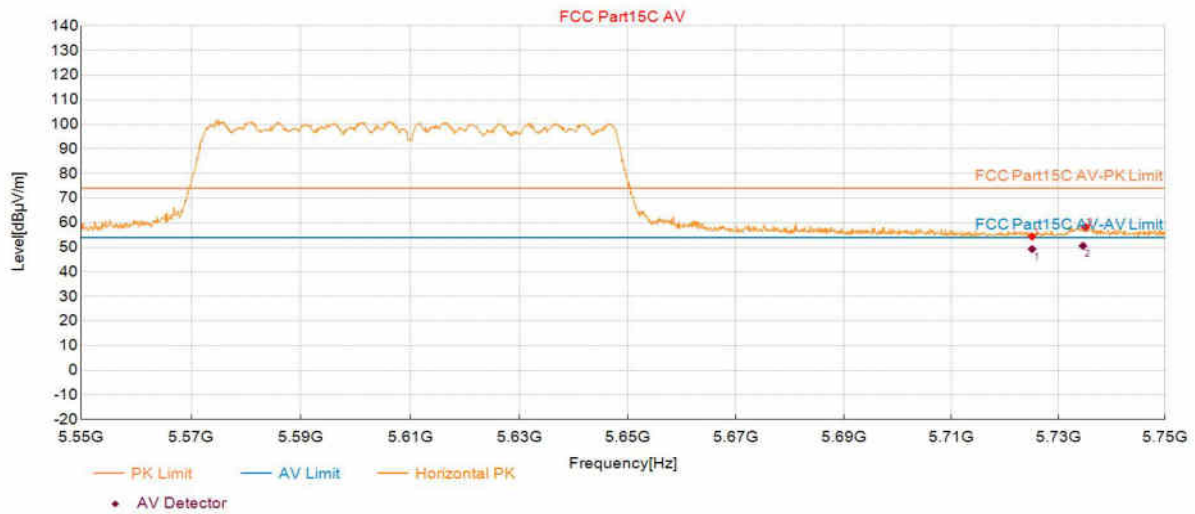


Test Report

Project Information			
Customer:	IEEE 802.11 a/b/g/n/ac AP Model		
EUT:			
Model:	SKO.W2890.1	SN:	
Mode:	11AC80_5610	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 18:24:23

Test Graph



Suspected Data List

NO.	Frequency (MHz)	Level (dBμV/m)	Factor (dB)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5725.09	54.36	19.93	74.00	19.64	150	319	Horizontal
2	5735.09	58.16	19.98	74.00	15.84	150	218	Horizontal

PK Final Data List

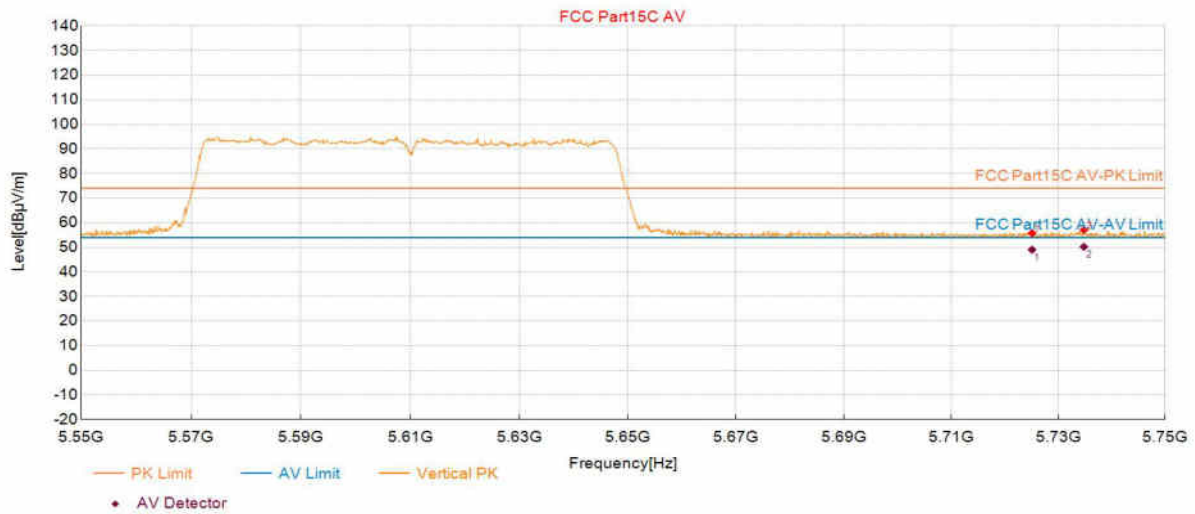
NO.	Frequency (MHz)	Factor (dB)	AV Value (dBμV/m)	AV Limit (dBμV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5725.09	19.93	49.30	54.00	4.70	150	319	Horizontal
2	5734.61	19.98	50.59	54.00	3.41	150	158.7	Horizontal

Test Report

Project Information			
Customer:	IEEE 802.11 a/b/g/n/ac AP Model		
EUT:			
Model:	SKO.W2890.1	SN:	
Mode:	11AC80_5610	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 18:25:03

Test Graph



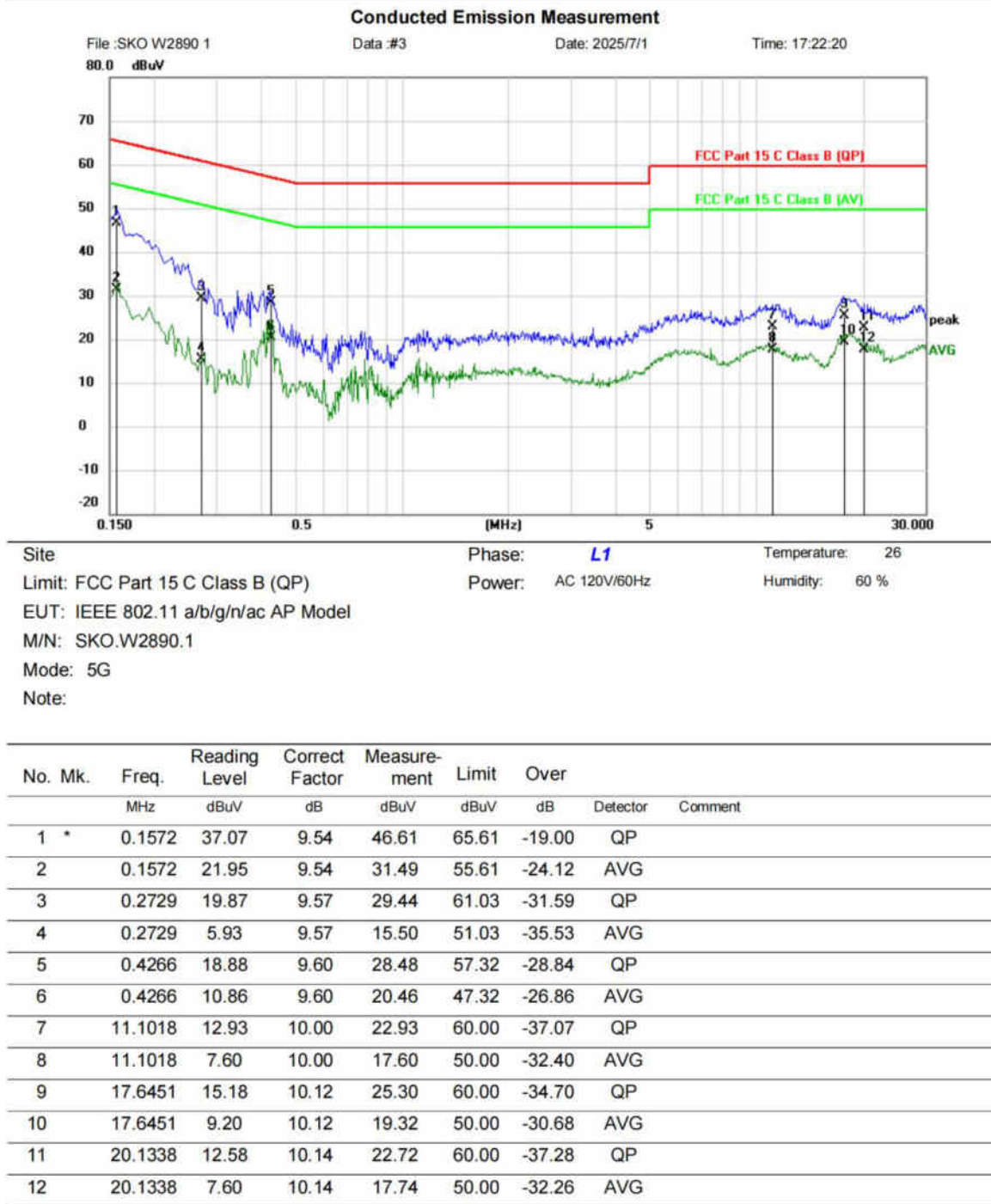
Suspected Data List

NO.	Frequency (MHz)	Level (dBμV/m)	Factor (dB)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	5725.09	55.77	19.93	74.00	18.23	150	11	Vertical
2	5734.79	57.07	19.97	74.00	16.93	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	5725.09	19.93	49.03	54.00	4.97	150	11	Vertical
2	5734.79	19.97	50.21	54.00	3.79	150	182	Vertical

APPENDIX C – AC Power Line Conducted Emission Test Data



Conducted Emission Measurement

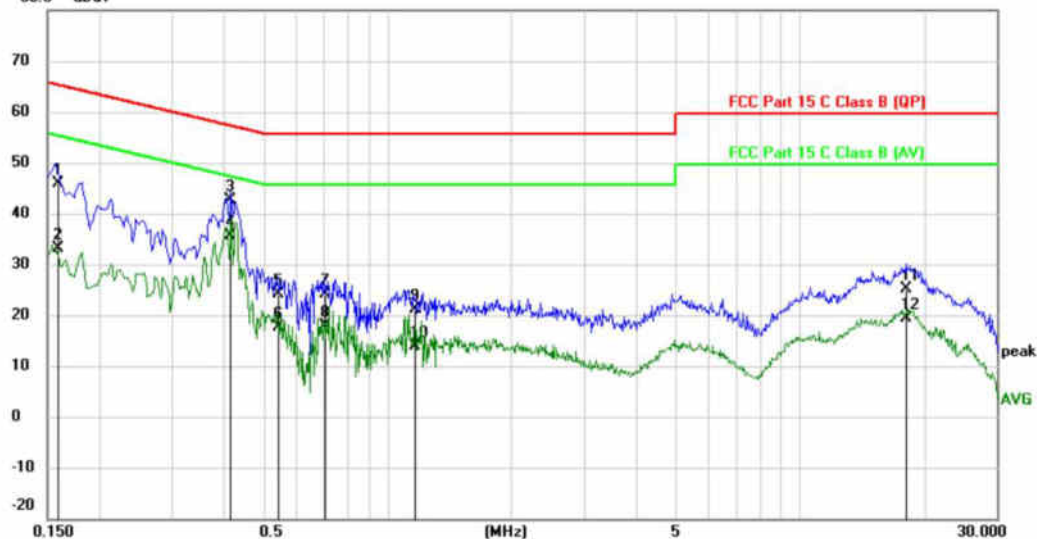
File :SKO W2890 1

Data :#4

Date: 2025/7/1

Time: 17:26:24

80.0 dBuV



Site

Phase: **N**

Temperature: 26

Limit: FCC Part 15 C Class B (QP)

Power: AC 120V/60Hz

Humidity: 60 %

EUT: IEEE 802.11 a/b/g/n/ac AP Model

M/N: SKO.W2890.1

Mode: 5G

Note:

No. Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Over dB	Detector	Comment
1	0.1584	36.35	9.54	45.89	65.55	-19.66	QP	
2	0.1584	23.56	9.54	33.10	55.55	-22.45	AVG	
3	0.4170	33.03	9.60	42.63	57.51	-14.88	QP	
4 *	0.4170	26.10	9.60	35.70	47.51	-11.81	AVG	
5	0.5432	14.51	9.60	24.11	56.00	-31.89	QP	
6	0.5432	8.11	9.60	17.71	46.00	-28.29	AVG	
7	0.7019	14.44	9.61	24.05	56.00	-31.95	QP	
8	0.7019	8.23	9.61	17.84	46.00	-28.16	AVG	
9	1.1616	11.60	9.62	21.22	56.00	-34.78	QP	
10	1.1616	4.14	9.62	13.76	46.00	-32.24	AVG	
11	18.1165	15.08	10.12	25.20	60.00	-34.80	QP	
12	18.1165	9.33	10.12	19.45	50.00	-30.55	AVG	

END OF REPORT