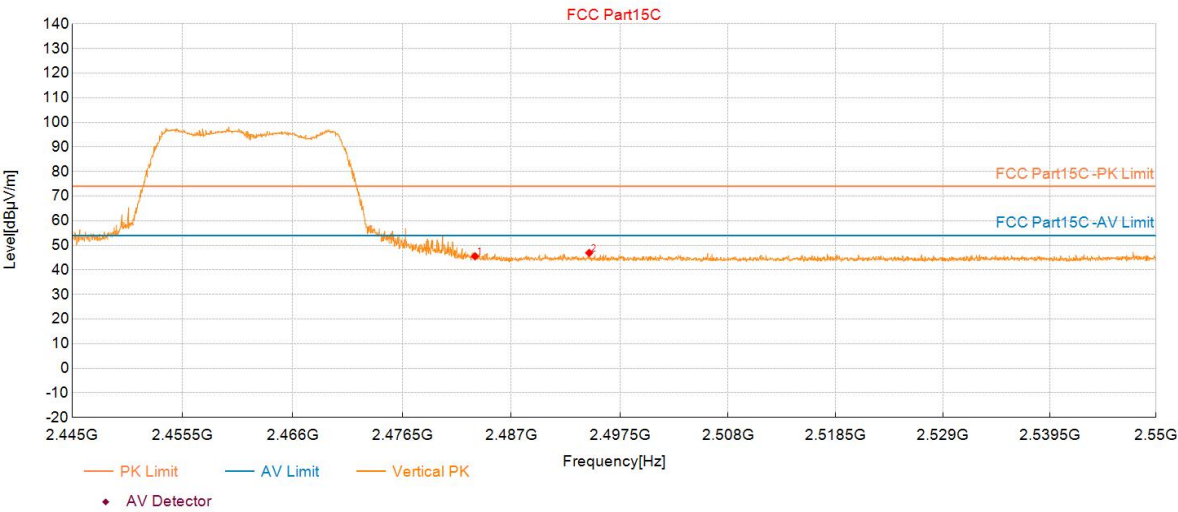


Test Report

Project Information			
Customer:	IEEE 802.11 a/b/g/n/ac AP Model		
EUT:			
Model:	SKO.W2890.1	SN:	
Mode:	11N20_2462	Voltage:	DC 12V
Environment:	23.1℃ 45%	Engineer:	Soho Liu
Remark:	Power Set:0		
Test Standard: FCC Part15C			

Start of Test:2025-06-09 14:38:30

Test Graph



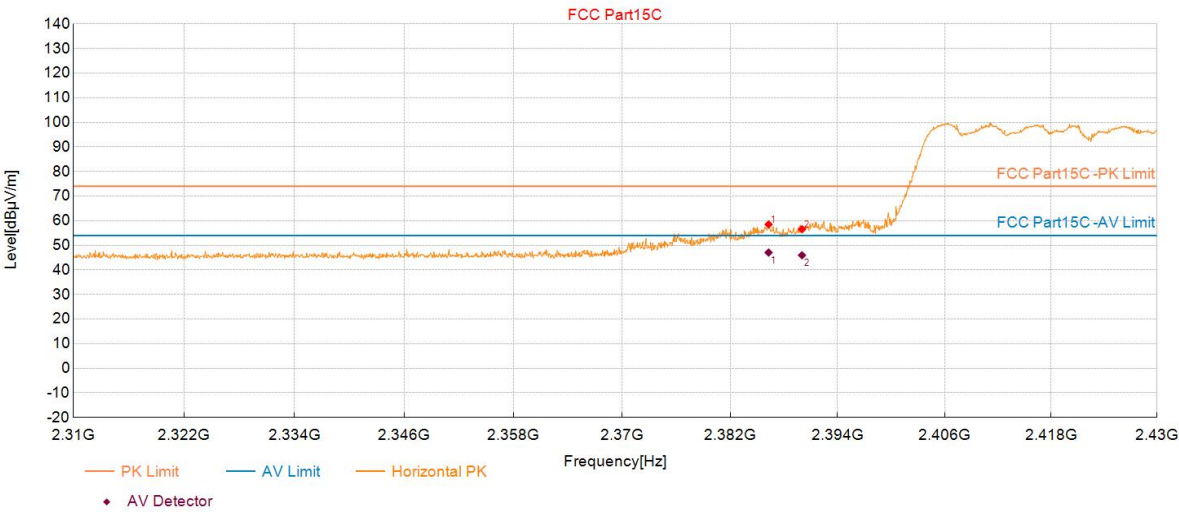
Suspected Data List								
NO.	Frequency (MHz)	Level (dBμV/m)	Factor (dB)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	2483.51	45.56	7.34	74.00	28.44	150	204	Vertical
2	2494.54	46.94	7.40	74.00	27.06	150	114	Vertical

Test Report

Project Information			
Customer:	IEEE 802.11 a/b/g/n/ac AP Model		
EUT:			
Model:	SKO.W2890.1	SN:	
Mode:	11N40_2422	Voltage:	DC 12V
Environment:	23.1℃ 45%	Engineer:	Soho Liu
Remark:	Power Set:0		
Test Standard: FCC Part15C			

Start of Test:2025-06-09 14:41:37

Test Graph



Suspected Data List								
NO.	Frequency (MHz)	Level (dBμV/m)	Factor (dB)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	2386.30	58.52	6.86	74.00	15.48	150	42	Horizontal
2	2390.02	56.56	6.85	74.00	17.44	150	69	Horizontal

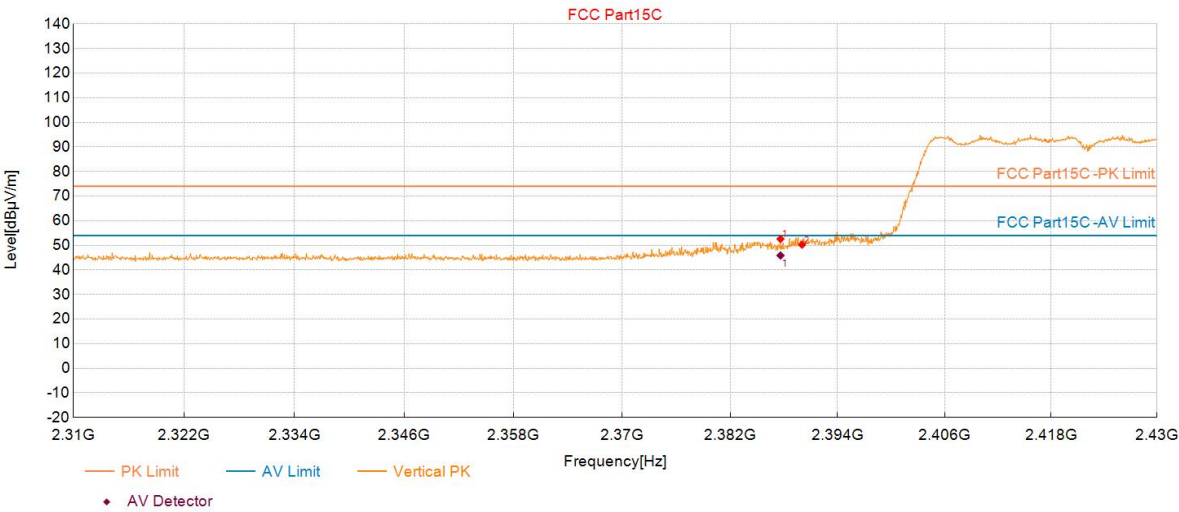
PK Final Data List								
NO.	Frequency (MHz)	Factor (dB)	AV Value (dBμV/m)	AV Limit (dBμV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	2386.30	6.86	47.08	54.00	6.92	150	44.4	Horizontal
2	2390.02	6.85	45.97	54.00	8.03	150	69	Horizontal

Test Report

Project Information			
Customer:	IEEE 802.11 a/b/g/n/ac AP Model		
EUT:			
Model:	SKO.W2890.1	SN:	
Mode:	11N40_2422	Voltage:	DC 12V
Environment:	23.1℃ 45%	Engineer:	Soho Liu
Remark:	Power Set:0		
Test Standard: FCC Part15C			

Start of Test:2025-06-09 14:42:16

Test Graph



Suspected Data List								
NO.	Frequency (MHz)	Level (dBμV/m)	Factor (dB)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	2387.62	52.60	6.86	74.00	21.40	150	208	Vertical
2	2390.02	50.27	6.85	74.00	23.73	150	200	Vertical

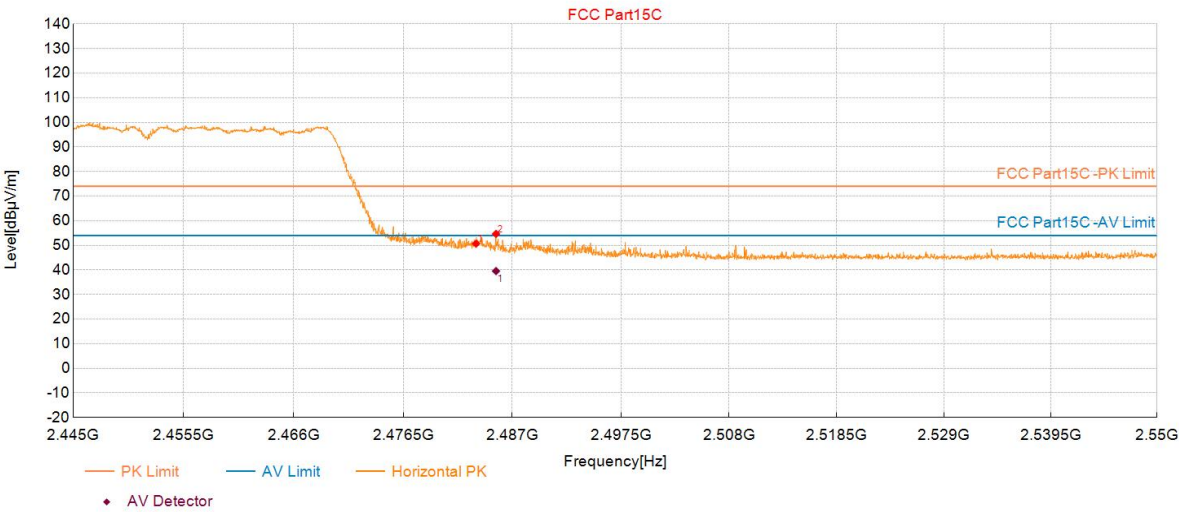
PK Final Data List								
NO.	Frequency (MHz)	Factor (dB)	AV Value (dBμV/m)	AV Limit (dBμV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	2387.62	6.86	45.89	54.00	8.11	150	208	Vertical

Test Report

Project Information			
Customer:	IEEE 802.11 a/b/g/n/ac AP Model		
EUT:			
Model:	SKO.W2890.1	SN:	
Mode:	11N40_2452	Voltage:	DC 12V
Environment:	23.1℃ 45%	Engineer:	Soho Liu
Remark:	Power Set:0		
Test Standard: FCC Part15C			

Start of Test:2025-06-09 14:49:05

Test Graph



Suspected Data List								
NO.	Frequency (MHz)	Level (dBµV/m)	Factor (dB)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	2483.51	50.66	7.34	74.00	23.34	150	106	Horizontal
2	2485.44	54.66	7.34	74.00	19.34	150	52	Horizontal

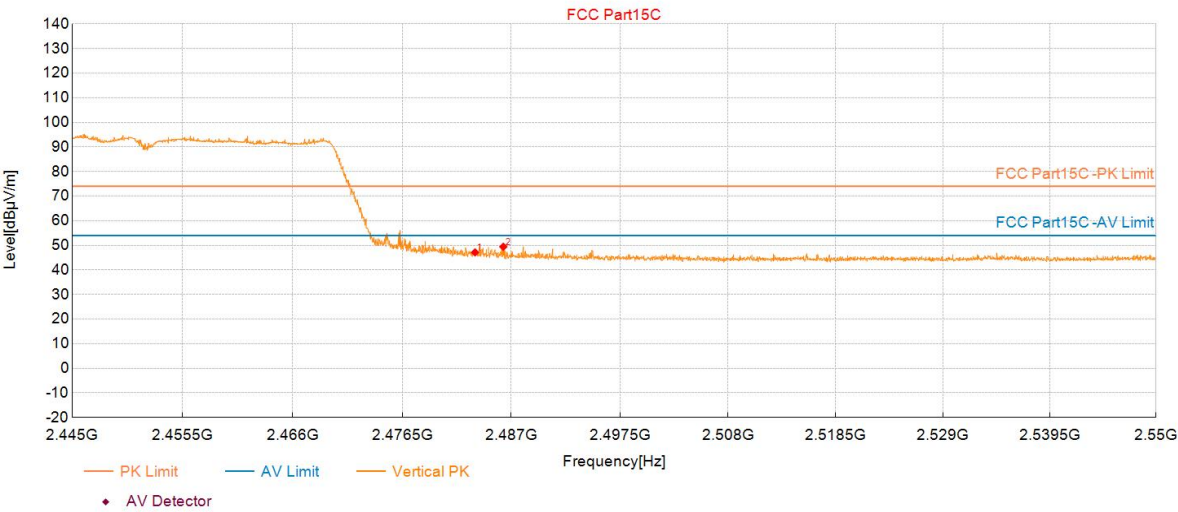
PK Final Data List								
NO.	Frequency (MHz)	Factor (dB)	AV Value (dBµV/m)	AV Limit (dBµV/m)	AV Margin (dB)	Height (cm)	Angle (°)	Polarity
1	2485.44	7.34	39.55	54.00	14.45	150	91.9	Horizontal

Test Report

Project Information			
Customer:	IEEE 802.11 a/b/g/n/ac AP Model		
EUT:			
Model:	SKO.W2890.1	SN:	
Mode:	11N40_2452	Voltage:	DC 12V
Environment:	23.1℃ 45%	Engineer:	Soho Liu
Remark:	Power Set:0		
Test Standard: FCC Part15C			

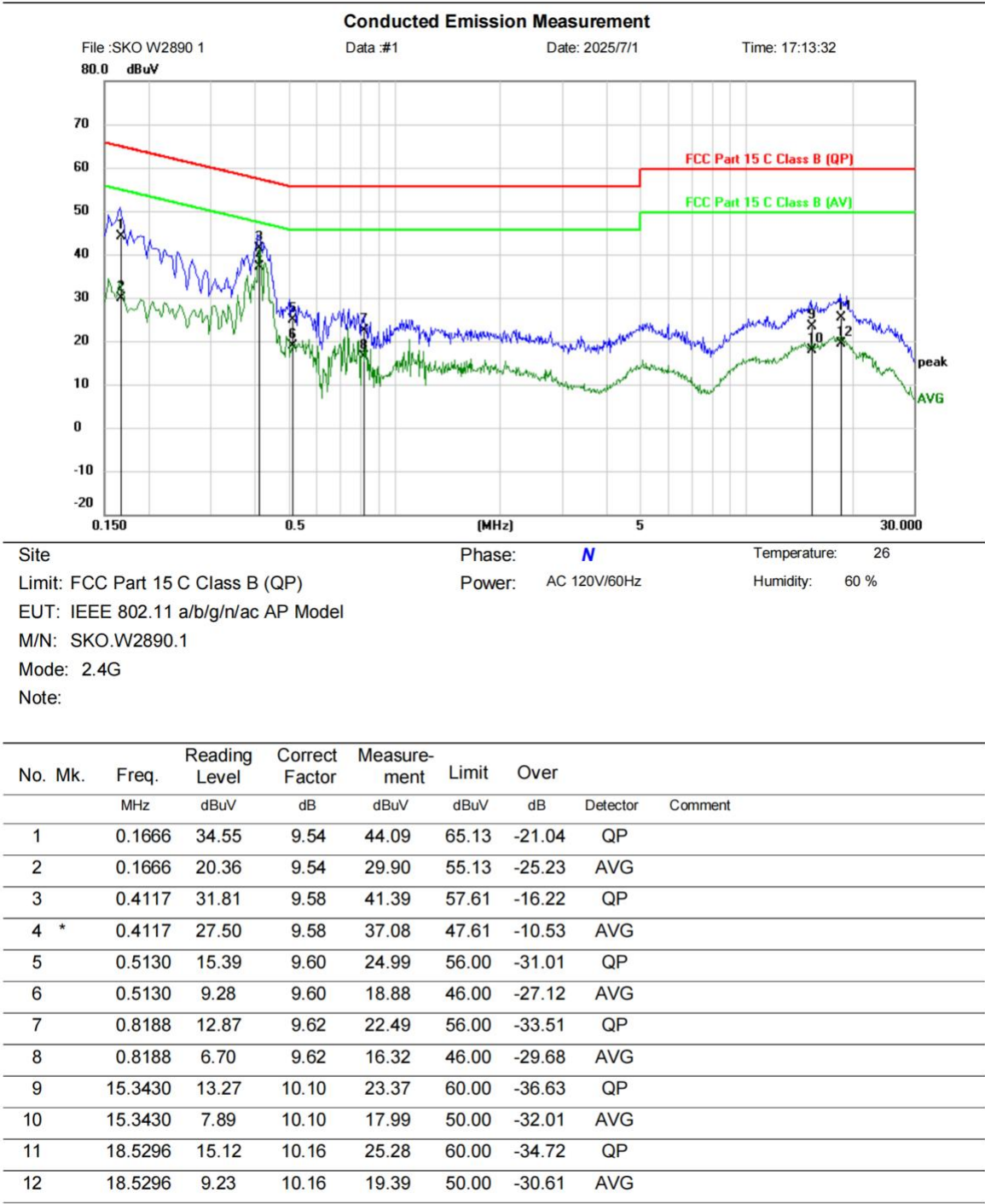
Start of Test:2025-06-09 14:49:45

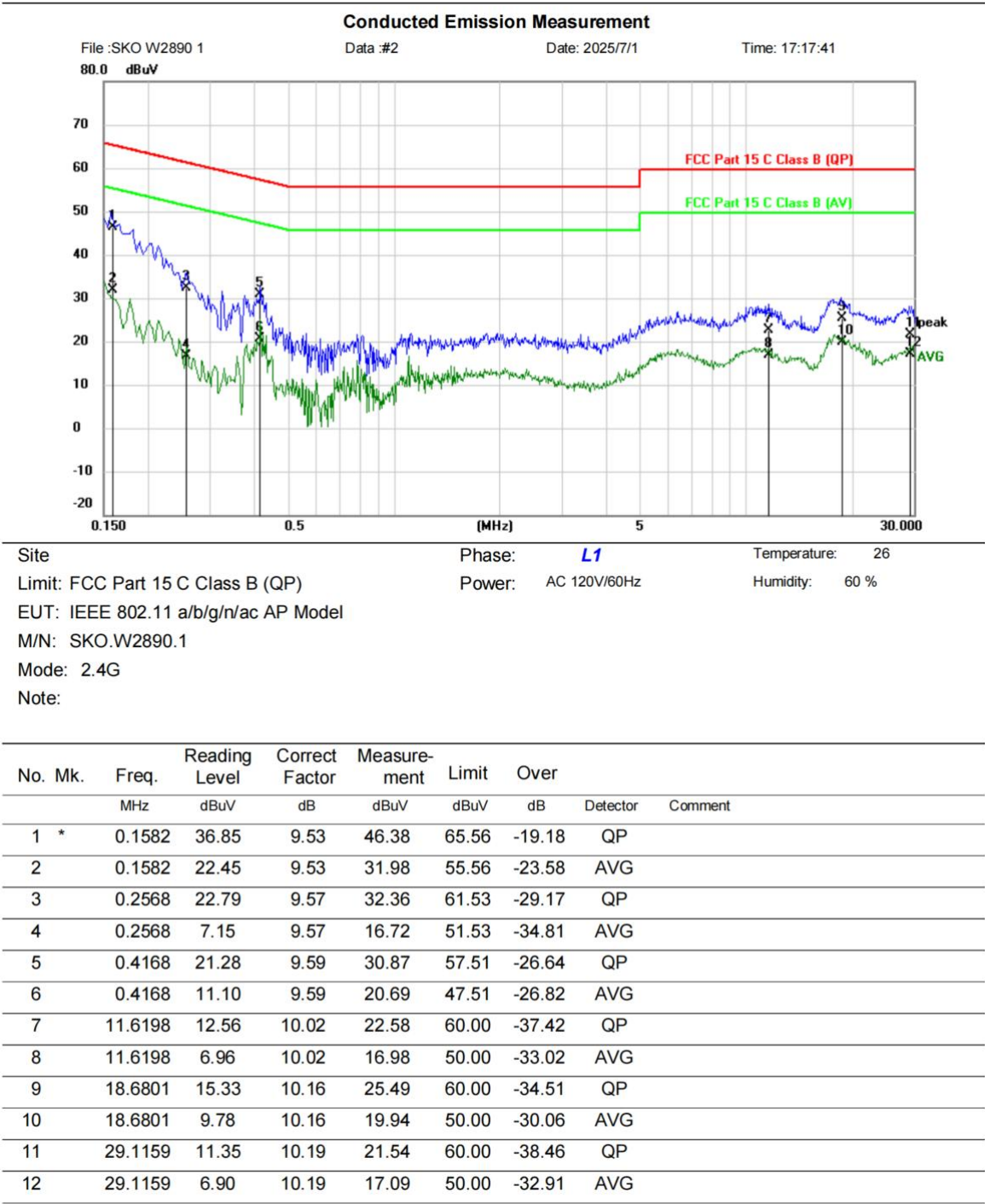
Test Graph



Suspected Data List								
NO.	Frequency (MHz)	Level (dBμV/m)	Factor (dB)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Angle (°)	Polarity
1	2483.51	47.13	7.34	74.00	26.87	150	208	Vertical
2	2486.24	49.43	7.35	74.00	24.57	150	204	Vertical

APPENDIX C – AC Power Line Conducted Emission Test Data





END OF REPORT