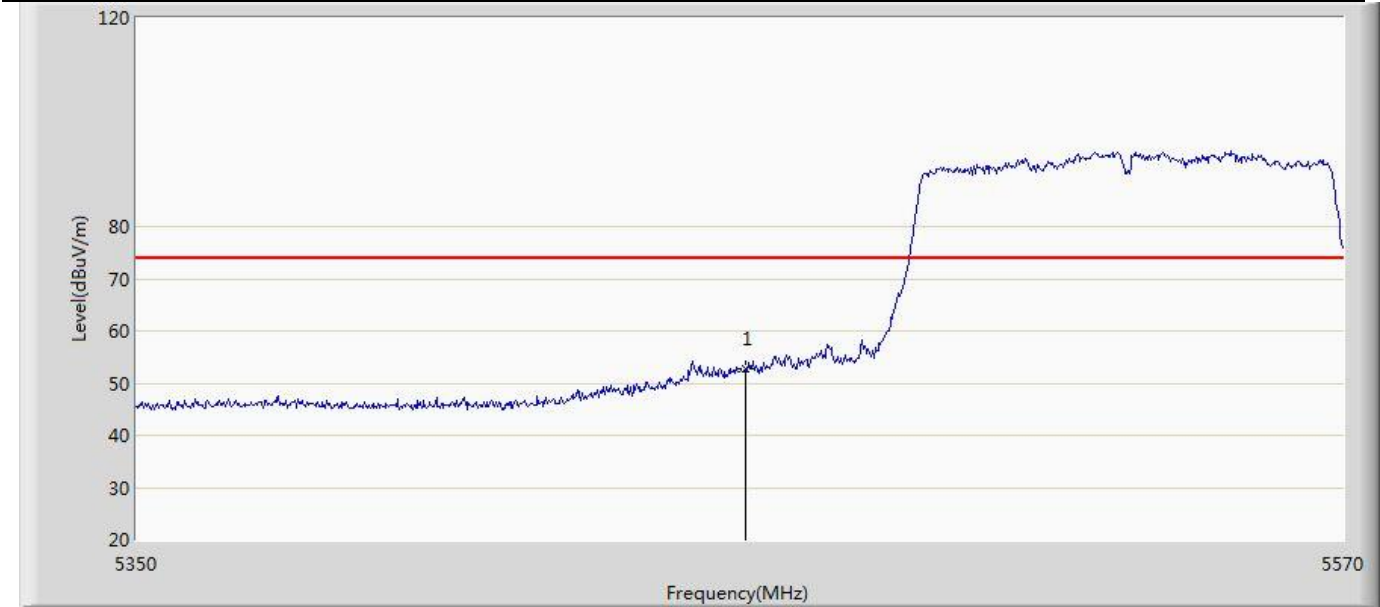
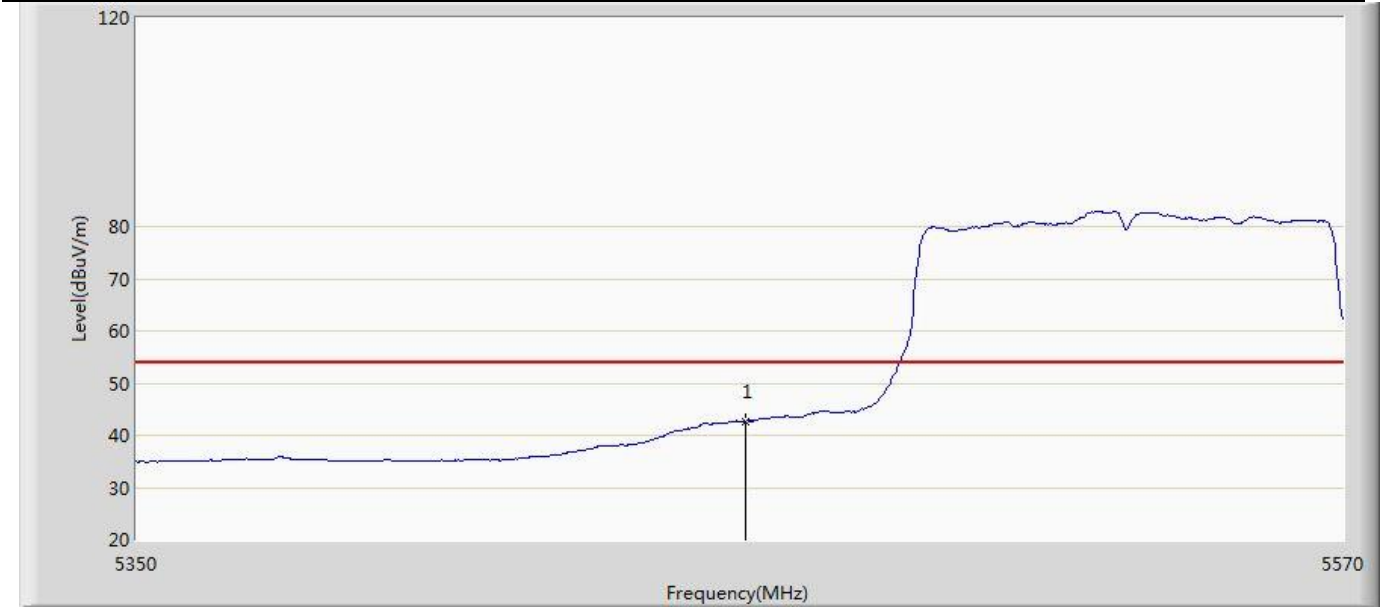


Profile: 2390387R	Page No.: 57
Engineer: Pengchengyang	
Site: AC5	Time: 2024/01/29 - 11:15
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: POS	Power: 120 Vac / 60 Hz
Note: Mode 6 : Transmit at 5530MHz by 802.11ac(80MHz) with Ant1+ANT2	



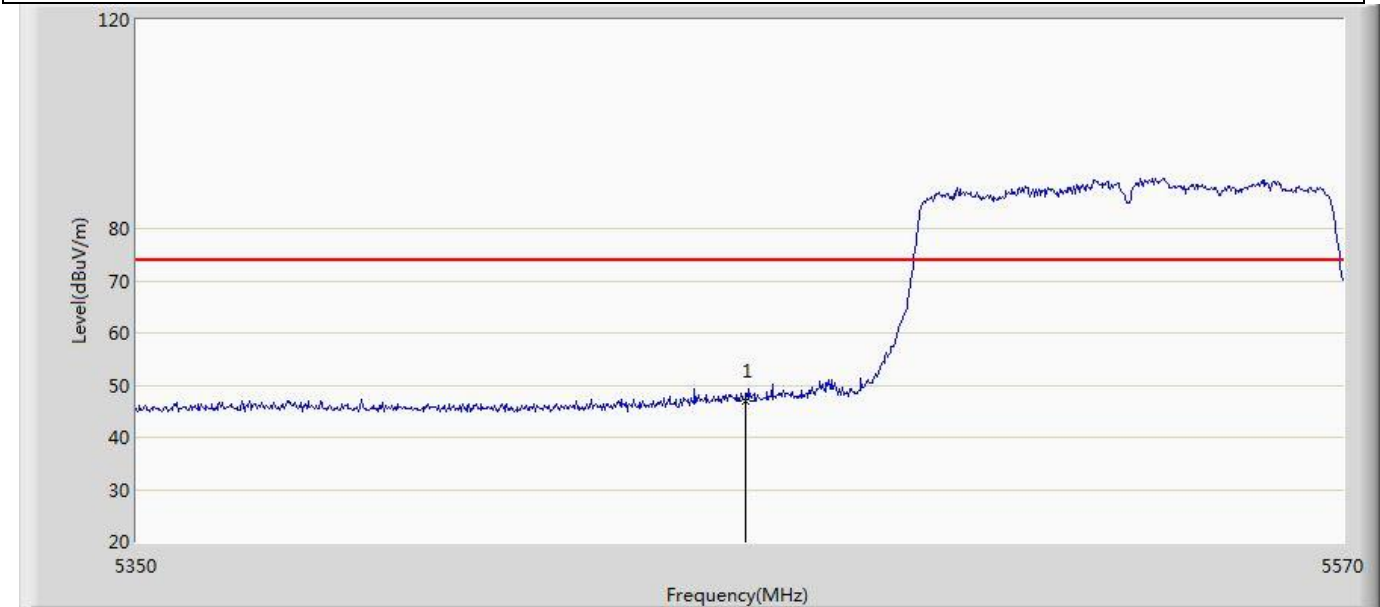
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5460.000	52.893	14.220	-21.107	74.000	38.673	PK

Profile: 2390387R	Page No.: 58
Engineer: Pengchengyang	
Site: AC5	Time: 2024/01/29 - 11:18
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: POS	Power: 120 Vac / 60 Hz
Note: Mode 6 : Transmit at 5530MHz by 802.11ac(80MHz) with Ant1+ANT2	



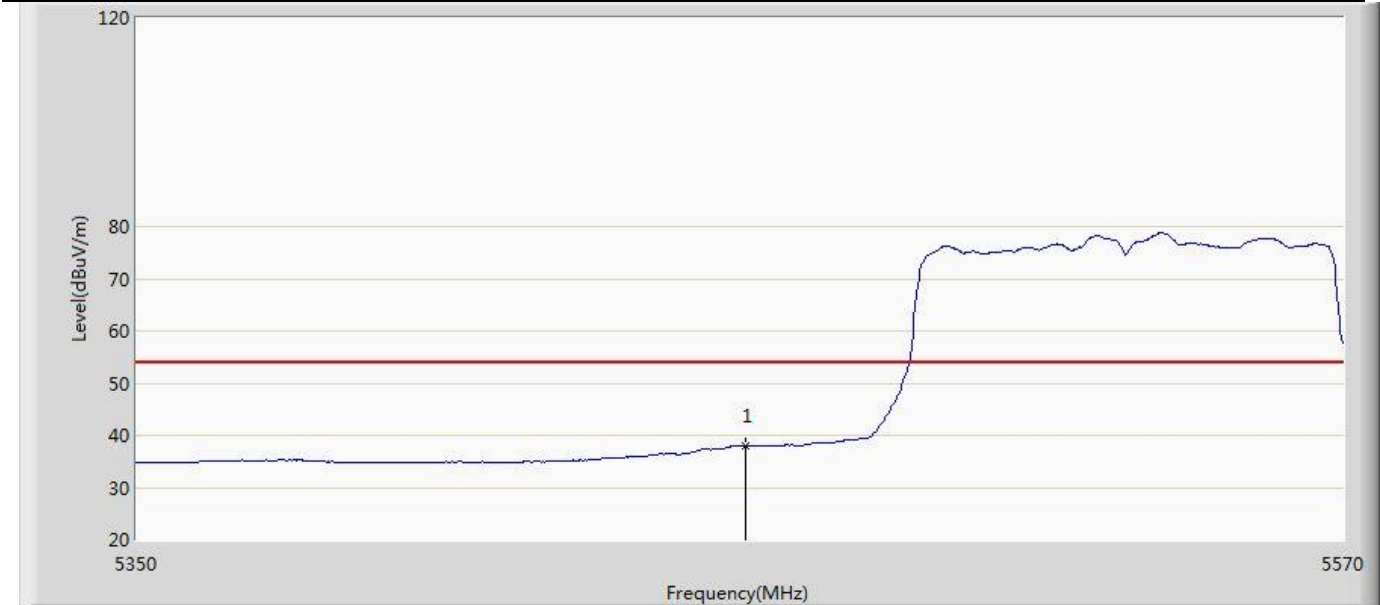
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5460.000	42.717	4.044	-11.283	54.000	38.673	AV

Profile: 2390387R	Page No.: 59
Engineer: Pengchengyang	
Site: AC5	Time: 2024/01/29 - 11:19
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: POS	Power: 120 Vac / 60 Hz
Note: Mode 6 : Transmit at 5530MHz by 802.11ac(80MHz) with Ant1+ANT2	



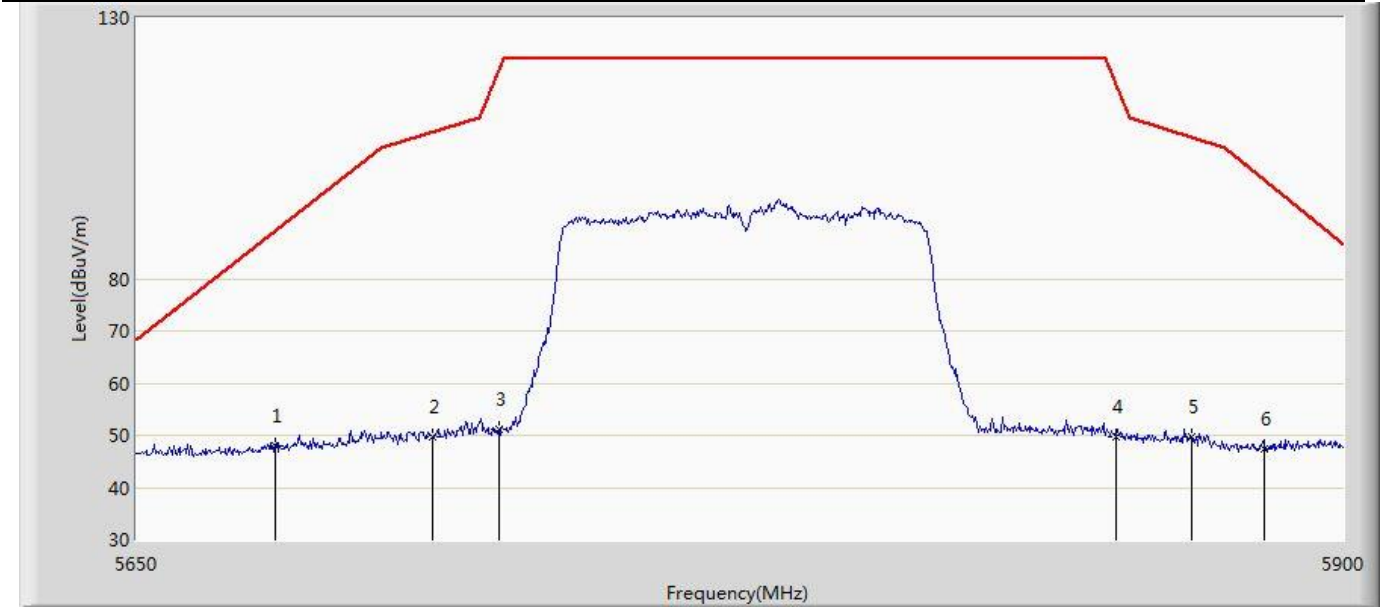
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5460.000	46.973	8.300	-27.027	74.000	38.673	PK

Profile: 2390387R	Page No.: 60
Engineer: Pengchengyang	
Site: AC5	Time: 2024/01/29 - 11:21
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: POS	Power: 120 Vac / 60 Hz
Note: Mode 6 : Transmit at 5530MHz by 802.11ac(80MHz) with Ant1+ANT2	



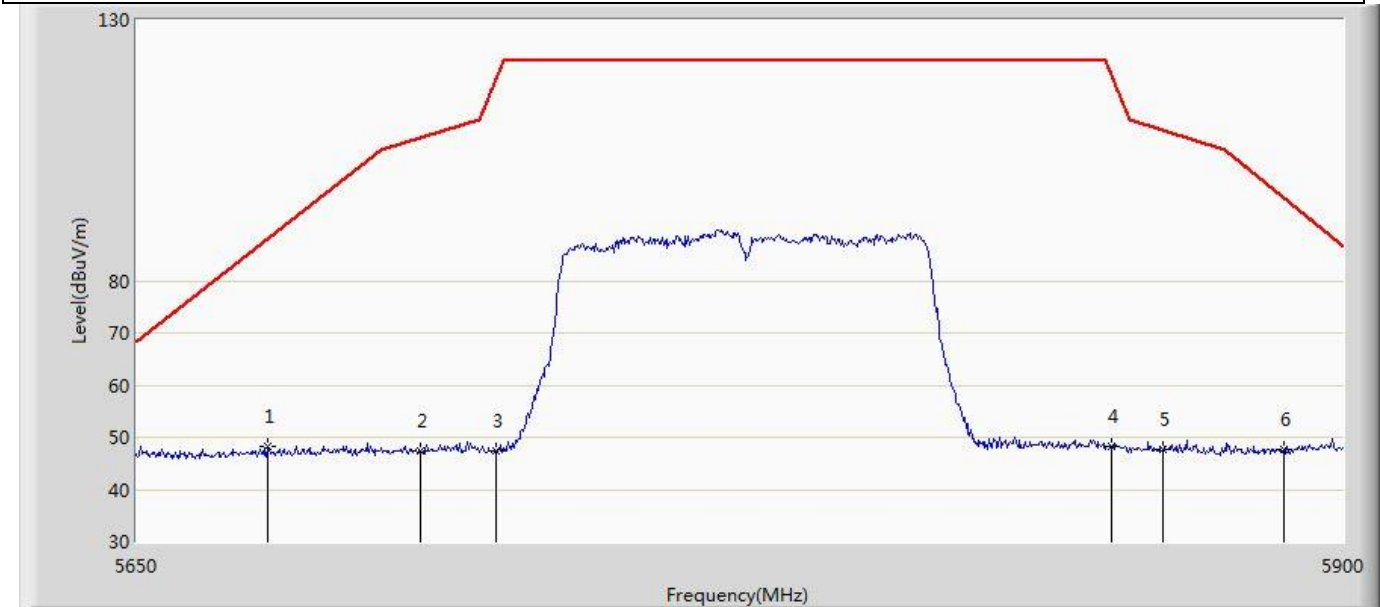
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5460.000	37.900	-0.773	-16.100	54.000	38.673	AV

Profile: 2390387R	Page No.: 21
Engineer: Pengchengyang	
Site: AC5	Time: 2024/01/29 - 09:01
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: POS	Power: 120 Vac / 60 Hz
Note: Mode 6 : Transmit at 5775MHz by 802.11ac (80MHz) with ANT1+ANT2	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5678.250	48.035	9.130	-41.110	89.145	38.905	PK
2		5710.250	49.753	10.601	-58.320	108.072	39.152	PK
3		5724.000	51.202	12.282	-68.719	119.921	38.919	PK
4		5852.250	49.752	10.270	-67.316	117.069	39.482	PK
5		5868.000	49.759	10.458	-57.398	107.158	39.301	PK
6		5883.500	47.530	8.048	-51.357	98.888	39.482	PK

Profile: 2390387R	Page No.: 22
Engineer: Pengchengyang	
Site: AC5	Time: 2024/01/29 - 09:03
Limit: FCC-15.407 new new	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: POS	Power: 120 Vac / 60 Hz
Note: Mode 6 : Transmit at 5775MHz by 802.11ac (80MHz) with ANT1+ANT2	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5676.750	48.167	9.271	-39.869	88.036	38.895	PK
2		5708.000	47.344	8.182	-60.098	107.442	39.163	PK
3		5723.500	47.310	8.382	-71.471	118.781	38.929	PK
4		5851.250	48.357	8.857	-70.992	119.349	39.501	PK
5		5862.000	47.683	8.376	-61.155	108.838	39.307	PK
6		5887.500	47.656	8.003	-48.265	95.921	39.653	PK

Note : We have evaluated SISO, MIMO mode, shown in the report is the worst data.

Appendix I: Frequency Stability

Frequency Stability under Temperature at 0min				
Temperature Interval (°C)	Test Frequency (MHz)	Deviation (ppm)	Limit (ppm)	Result
0	5500.000	-9.15	±20	Pass
10	5500.000	6.33	±20	Pass
20	5500.000	4.52	±20	Pass
35	5500.000	-9.22	±20	Pass

Frequency Stability under Temperature at 2min				
Temperature Interval (°C)	Test Frequency (MHz)	Deviation (ppm)	Limit	Result
0	5500.000	5.22	±20	Pass
10	5500.000	-7.21	±20	Pass
20	5500.000	7.95	±20	Pass
35	5500.000	-9.32	±20	Pass

Frequency Stability under Temperature at 5min				
Temperature Interval (°C)	Test Frequency (MHz)	Deviation (ppm)	Limit	Result
0	5500.000	7.29	±20	Pass
10	5500.000	6.51	±20	Pass
20	5500.000	-7.98	±20	Pass
35	5500.000	8.12	±20	Pass

Frequency Stability under Temperature at 10min				
Temperature Interval (°C)	Test Frequency (MHz)	Deviation (ppm)	Limit	Result
0	5500.000	-8.12	±20	Pass
10	5500.000	6.89	±20	Pass
20	5500.000	7.81	±20	Pass
35	5500.000	6.59	±20	Pass

The End