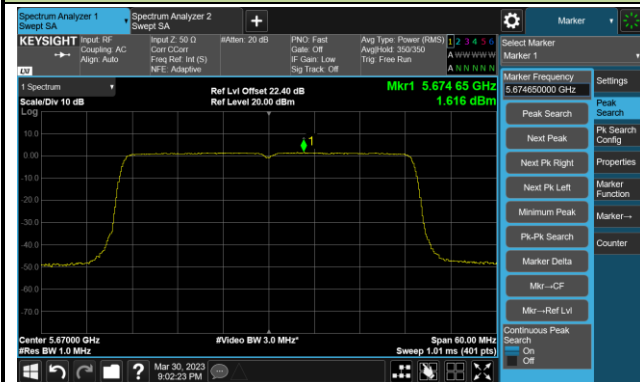
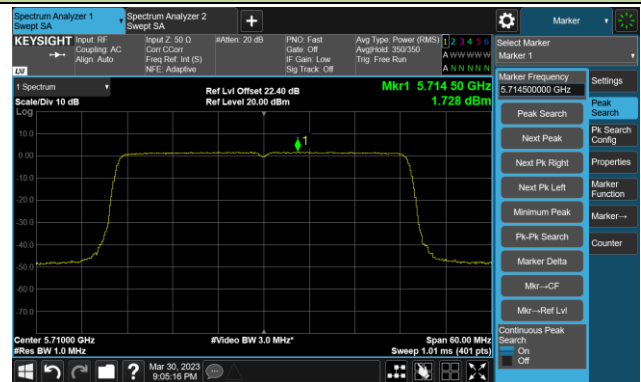


802.11ax-HE40 Power Spectral Density- Ant 3

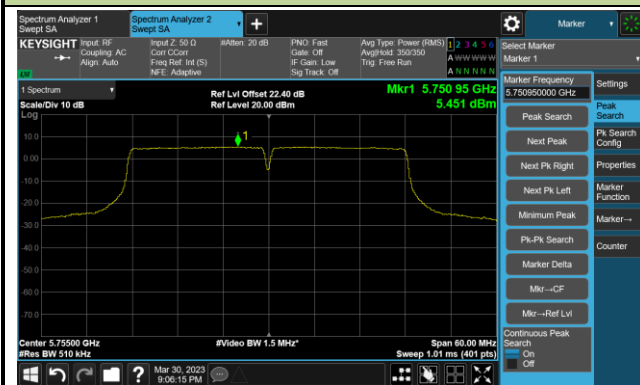
Channel 134 (5670MHz)



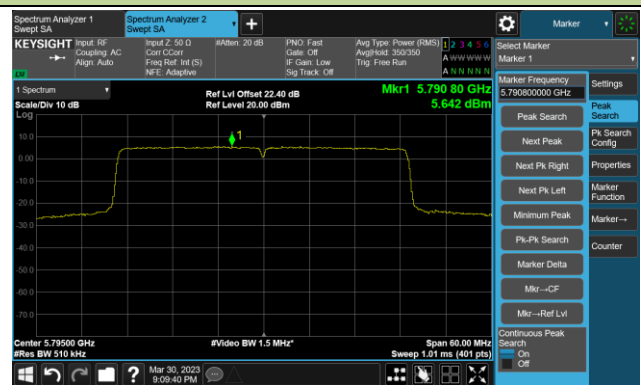
Channel 142(5710MHz)



Channel 151 (5755MHz)

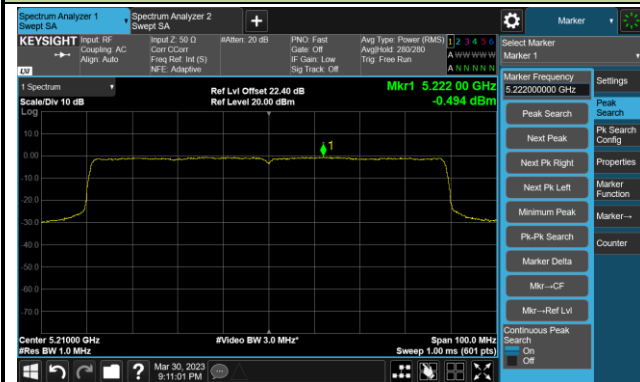


Channel 159 (5795MHz)

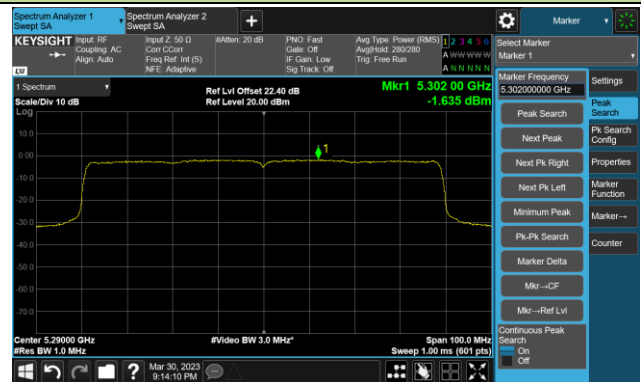


802.11ax-HE80 Power Spectral Density- Ant 3

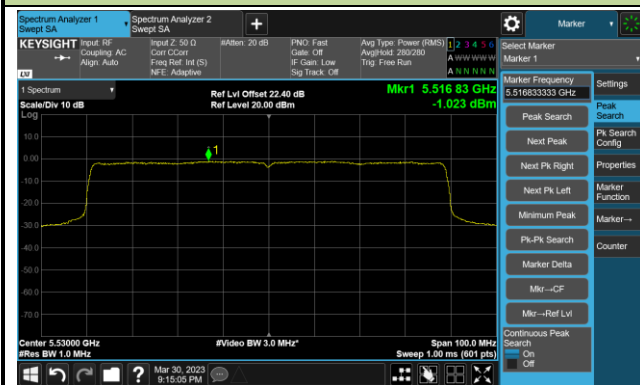
Channel 42 (5210MHz)



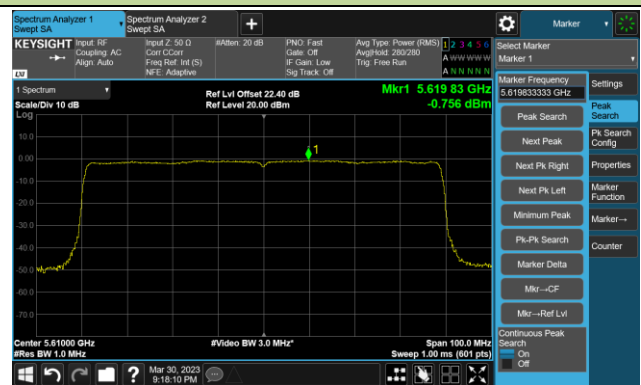
Channel 58 (5290MHz)



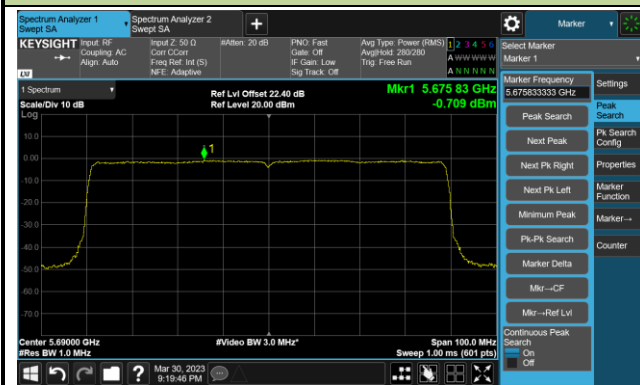
Channel 106 (5530MHz)



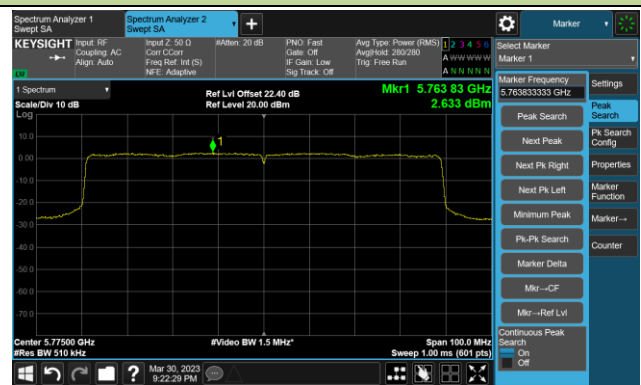
Channel 122 (5610MHz)



Channel 138 (5690MHz)

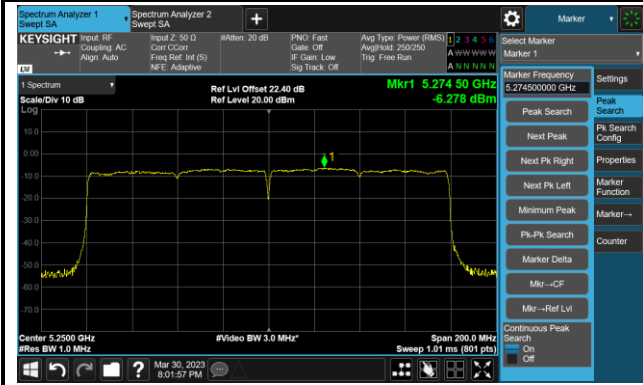


Channel 155 (5775MHz)

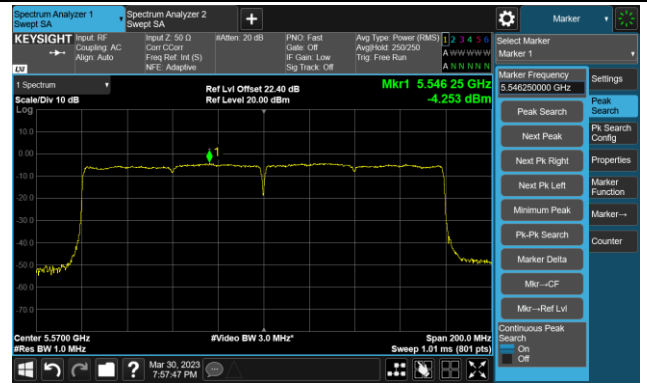


802.11ax-HE160 Power Spectral Density- Ant 3

Channel 50 (5250MHz)



Channel 114 (5570MHz)



Test Site	WZ-TR3	Test Engineer	Lynn Yang
Test Date	2023-05-15 ~ 2023-05-16	Test Mode	SISO Mode
Test Item	Power Spectral Density (UNII-Band 1 & UNII-2a & UNII-2c)		

Test Mode	Data Rate/ MCS	Channel No.	Freq. (MHz)	AVPSD (dBm/ MHz)	Duty Cycle (%)	Total PSD (dBm/ MHz)	PSD Limit (dBm/MHz)
11a	6Mbps	36	5180	11.911	95.07	12.131	≤ 17
11a	6Mbps	44	5220	12.492	95.07	12.712	≤ 17
11a	6Mbps	48	5240	12.780	95.07	13.000	≤ 17
11a	6Mbps	52	5260	10.643	95.07	10.863	≤ 11
11a	6Mbps	60	5300	10.647	95.07	10.867	≤ 11
11a	6Mbps	64	5320	10.628	95.07	10.848	≤ 11
11a	6Mbps	100	5500	10.557	95.07	10.777	≤ 11
11a	6Mbps	116	5580	10.676	95.07	10.896	≤ 11
11a	6Mbps	140	5700	7.014	95.07	7.234	≤ 11
11a	6Mbps	144	5720	10.615	95.07	10.835	≤ 11

Note: When EUT duty cycle < 98%, the total PSD (dBm/MHz) = AVPSD + 10*log (1/Duty cycle) (dBm/MHz).

When EUT duty cycle ≥ 98%, the total PSD (dBm/MHz) = AVPSD (dBm/MHz).

Test Site	WZ-TR3	Test Engineer	Lynn Yang
Test Date	2023-05-15	Test Mode	SISO Mode
Test Item	Power Spectral Density (UNII-Band 3)		

Test Mode	Data Rate/ MCS	Channel No.	Freq. (MHz)	AVPSD (dBm/ 510KHz)	Duty Cycle (%)	Total PSD (dBm/ 510KHz)	PSD Limit (dBm/ 500KHz)
11a	6Mbps	149	5745	10.553	95.07	10.773	≤ 30
11a	6Mbps	157	5785	10.718	95.07	10.938	≤ 30
11a	6Mbps	165	5825	10.875	95.07	11.095	≤ 30

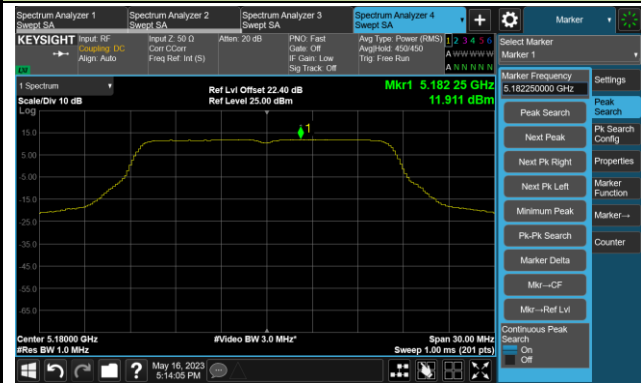
Note:

When EUT duty cycle < 98%, the total PSD (dBm/510kHz) = AVPSD +10*log (1/Duty cycle) (dBm/510kHz).

When EUT duty cycle ≥ 98%, the total PSD (dBm/510kHz) =AVPSD (dBm/510kHz).

802.11a Power Spectral Density

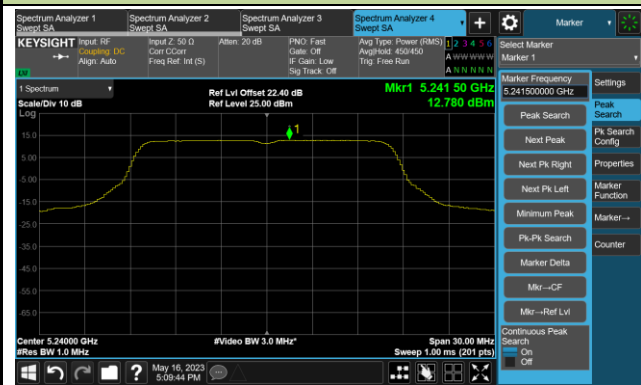
Channel 36 (5180MHz)



Channel 44 (5220MHz)



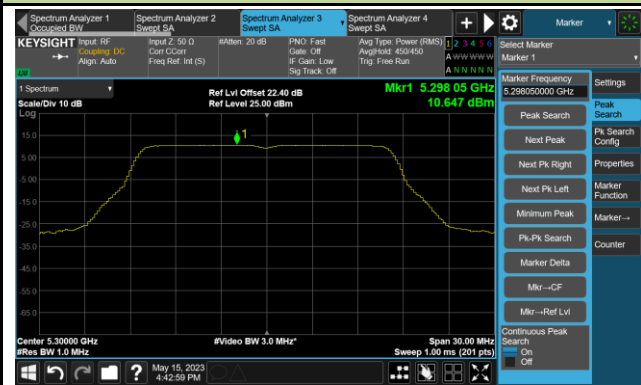
Channel 48 (5240MHz)



Channel 52 (5260MHz)



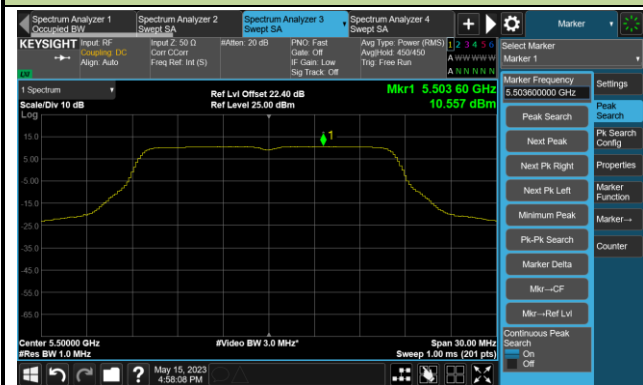
Channel 60 (5300MHz)



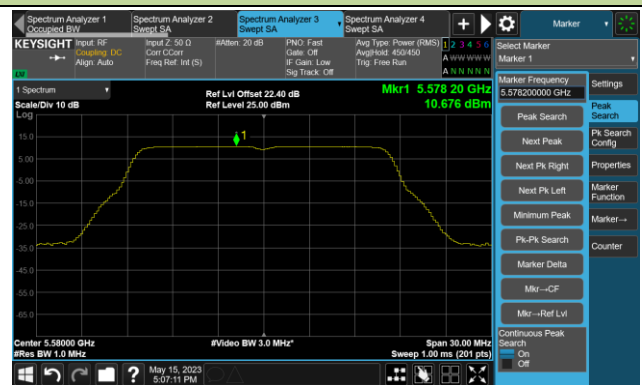
Channel 64 (5320MHz)



Channel 100 (5500MHz)



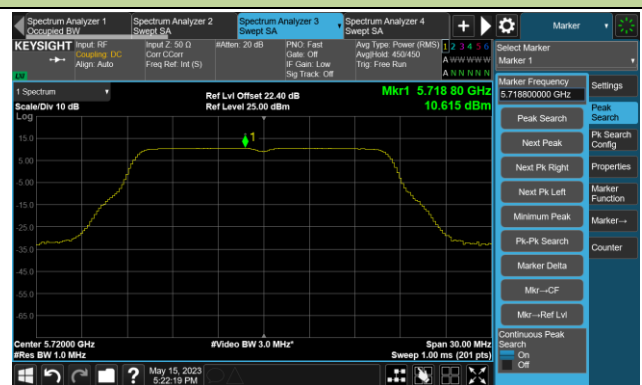
Channel 116 (5580MHz)



Channel 140 (5700MHz)



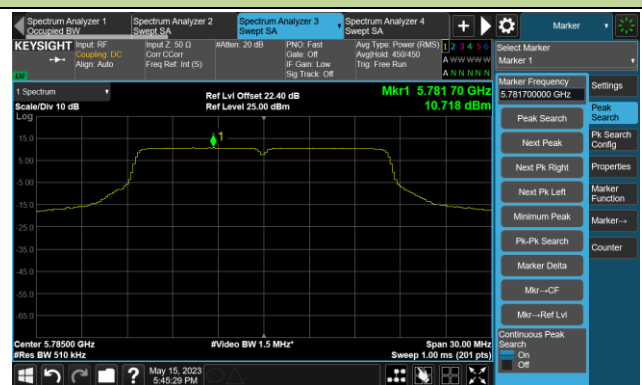
Channel 144(5720MHz)



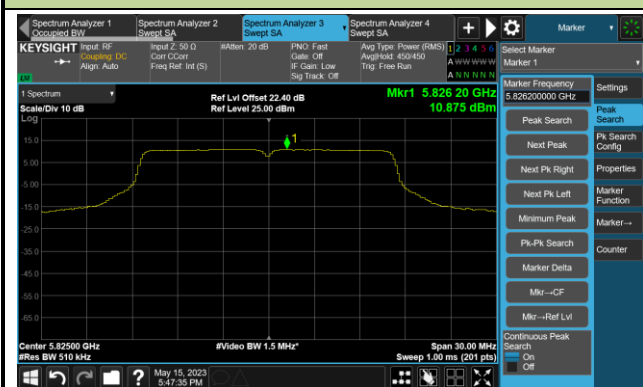
Channel 149 (5745MHz)



Channel 157 (5785MHz)



Channel 165 (5825MHz)



A.6 Frequency Stability Test Result

Test Site	WZ-TR3	Test Engineer	Lynn Yang
Test Date	2023-04-01	Test Mode	5180MHz (Carrier Mode)

Voltage (%)	Power (VAC)	Temp (°C)	Frequency Tolerance (ppm)			
			0 minutes	2 minutes	5 minutes	10 minutes
100%	120	- 30	10.41	10.52	10.53	10.52
		- 20	10.18	10.19	10.21	10.21
		- 10	7.80	7.88	8.17	8.43
		0	4.17	4.34	4.41	4.49
		+ 10	-2.73	-2.56	-2.37	-2.24
		+ 20	-6.41	-6.31	-6.24	-6.18
		+ 30	-7.41	-7.34	-7.30	-7.27
		+ 40	-7.41	-7.30	-7.27	-7.26
		+ 50	-7.31	-7.25	-7.33	-7.20
115%	138	+ 20	-6.10	-6.06	-6.01	-5.97
85%	102	+ 20	-5.47	-5.23	-5.14	-5.08

Note: Frequency Tolerance (ppm) = {[Measured Frequency (Hz) - Declared Frequency (Hz)] / Declared Frequency (Hz)} *10⁶.

A.7 Radiated Spurious Emission Test Result

MIMO Mode:

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-04-01~2023-04-04	Test Mode	802.11a – Channel 36
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	9755.0	36.4	12.6	49.0	68.2	-19.2	Peak	Horizontal
*	10350.0	40.1	13.2	53.3	68.2	-14.9	Peak	Horizontal
	11149.0	36.3	13.1	49.4	74.0	-24.6	Peak	Horizontal
	12092.5	37.2	12.1	49.3	74.0	-24.7	Peak	Horizontal
	9780.5	35.9	12.7	48.6	68.2	-19.6	Peak	Vertical
*	10358.5	43.9	13.2	57.1	68.2	-11.1	Peak	Vertical
	11506.0	36.3	13.2	49.5	74.0	-24.5	Peak	Vertical
	12016.0	36.7	12.3	49.0	74.0	-25.0	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-04-01~2023-04-04	Test Mode	802.11a – Channel 44
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)		Polarization
*	9797.5	35.6	12.8	48.4	68.2	-19.8	Peak	Horizontal
*	10435.0	40.5	13.3	53.8	68.2	-14.4	Peak	Horizontal
	11582.5	36.7	12.6	49.3	74.0	-24.7	Peak	Horizontal
	12126.5	37.1	12.2	49.3	74.0	-24.7	Peak	Horizontal
*	9976.0	34.8	12.8	47.6	68.2	-20.6	Peak	Vertical
*	10435.0	46.2	13.3	59.5	68.2	-8.7	Peak	Vertical
	11761.0	36.3	12.3	48.6	74.0	-25.4	Peak	Vertical
	12271.0	35.0	12.0	47.0	74.0	-27.0	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-04-01~2023-04-04	Test Mode	802.11a – Channel 48
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9721.0	35.3	12.7	48.0	68.2	-20.2	Peak	Horizontal
*	10477.5	38.4	13.4	51.8	68.2	-16.4	Peak	Horizontal
	10851.5	36.4	13.5	49.9	74.0	-24.1	Peak	Horizontal
	12424.0	36.1	11.9	48.0	74.0	-26.0	Peak	Horizontal
*	7859.5	40.0	8.3	48.3	68.2	-19.9	Peak	Vertical
*	10477.5	44.2	13.4	57.6	68.2	-10.6	Peak	Vertical
	11064.0	35.7	13.3	49.0	74.0	-25.0	Peak	Vertical
	12143.5	36.6	12.1	48.7	74.0	-25.3	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-04-01~2023-04-04	Test Mode	802.11a – Channel 52
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9789.0	35.1	12.7	47.8	68.2	-20.4	Peak	Horizontal
*	10375.5	34.2	13.3	47.5	68.2	-20.7	Peak	Horizontal
	10945.0	35.5	13.6	49.1	74.0	-24.9	Peak	Horizontal
	12356.0	36.3	12.1	48.4	74.0	-25.6	Peak	Horizontal
*	7893.5	39.3	8.5	47.8	68.2	-20.4	Peak	Vertical
*	10520.0	37.2	13.4	50.6	68.2	-17.6	Peak	Vertical
	11047.0	34.9	13.7	48.6	74.0	-25.4	Peak	Vertical
	12109.5	36.0	12.1	48.1	74.0	-25.9	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-04-01~2023-04-04	Test Mode	802.11a – Channel 60
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9636.0	34.0	12.3	46.3	68.2	-21.9	Peak	Horizontal
*	10401.0	33.7	13.2	46.9	68.2	-21.3	Peak	Horizontal
	11132.0	34.1	12.7	46.8	74.0	-27.2	Peak	Horizontal
	12271.0	35.4	12.0	47.4	74.0	-26.6	Peak	Horizontal
*	9763.5	37.2	12.6	49.8	68.2	-18.4	Peak	Vertical
*	10596.5	37.3	13.6	50.9	68.2	-17.3	Peak	Vertical
	11344.5	34.3	12.8	47.1	74.0	-26.9	Peak	Vertical
	12441.0	35.1	12.0	47.1	74.0	-26.9	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-04-01~2023-04-04	Test Mode	802.11a – Channel 64
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9814.5	34.2	12.9	47.1	68.2	-21.1	Peak	Horizontal
*	10290.5	34.0	13.3	47.3	68.2	-20.9	Peak	Horizontal
	11098.0	34.8	13.3	48.1	74.0	-25.9	Peak	Horizontal
	12330.5	35.6	12.0	47.6	74.0	-26.4	Peak	Horizontal
*	7978.5	40.6	8.7	49.3	68.2	-18.9	Peak	Vertical
*	9959.0	35.1	12.5	47.6	68.2	-20.6	Peak	Vertical
	10919.5	35.3	13.4	48.7	74.0	-25.3	Peak	Vertical
	12262.5	36.5	12.0	48.5	74.0	-25.5	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-04-01~2023-04-04	Test Mode	802.11a – Channel 100
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8250.5	37.8	8.5	46.3	74.0	-27.7	Peak	Horizontal
*	9925.0	35.0	12.7	47.7	68.2	-20.5	Peak	Horizontal
*	10273.5	34.0	13.1	47.1	68.2	-21.1	Peak	Horizontal
	11633.5	35.5	12.4	47.9	74.0	-26.1	Peak	Horizontal
	8250.5	40.2	8.5	48.7	74.0	-25.3	Peak	Vertical
*	9755.0	34.5	12.6	47.1	68.2	-21.1	Peak	Vertical
	12007.5	36.1	12.3	48.4	74.0	-25.6	Peak	Vertical
*	13877.5	37.4	14.2	51.6	68.2	-16.6	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-04-01~2023-04-04	Test Mode	802.11a – Channel 116
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9729.5	33.8	12.7	46.5	68.2	-21.7	Peak	Horizontal
*	10375.5	34.3	13.3	47.6	68.2	-20.6	Peak	Horizontal
	11055.5	34.3	13.5	47.8	74.0	-26.2	Peak	Horizontal
	12424.0	37.1	11.9	49.0	74.0	-25.0	Peak	Horizontal
	8369.5	38.4	8.6	47.0	74.0	-27.0	Peak	Vertical
*	9789.0	34.6	12.7	47.3	68.2	-20.9	Peak	Vertical
*	10375.5	34.6	13.3	47.9	68.2	-20.3	Peak	Vertical
	11616.5	35.9	12.6	48.5	74.0	-25.5	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-04-01~2023-04-04	Test Mode	802.11a – Channel 140
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9840.0	34.6	12.6	47.2	68.2	-21.0	Peak	Horizontal
*	10299.0	34.9	13.1	48.0	68.2	-20.2	Peak	Horizontal
	11616.5	35.7	12.6	48.3	74.0	-25.7	Peak	Horizontal
	12254.0	36.5	12.1	48.6	74.0	-25.4	Peak	Horizontal
*	9721.0	34.9	12.7	47.6	68.2	-20.6	Peak	Vertical
*	10528.5	34.5	13.4	47.9	68.2	-20.3	Peak	Vertical
	10987.5	34.9	13.6	48.5	74.0	-25.5	Peak	Vertical
	12288.0	36.1	11.9	48.0	74.0	-26.0	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-04-01~2023-04-04	Test Mode	802.11a – Channel 144
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9729.5	35.6	12.7	48.3	68.2	-19.9	Peak	Horizontal
*	10171.5	35.0	13.0	48.0	68.2	-20.2	Peak	Horizontal
	11030.0	35.3	13.4	48.7	74.0	-25.3	Peak	Horizontal
	12058.5	36.2	12.3	48.5	74.0	-25.5	Peak	Horizontal
*	9789.0	33.4	12.7	46.1	68.2	-22.1	Peak	Vertical
*	10112.0	33.5	12.6	46.1	68.2	-22.1	Peak	Vertical
	11421.0	34.8	12.9	47.7	74.0	-26.3	Peak	Vertical
	12288.0	36.8	11.9	48.7	74.0	-25.3	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-04-01~2023-04-04	Test Mode	802.11a – Channel 149
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	8616.0	38.3	9.5	47.8	68.2	-20.4	Peak	Horizontal
*	9823.0	35.0	13.0	48.0	68.2	-20.2	Peak	Horizontal
	10996.0	36.2	13.6	49.8	74.0	-24.2	Peak	Horizontal
	11497.0	31.0	13.3	44.3	54.0	-9.7	AV	Horizontal
	11497.5	39.5	13.3	52.8	74.0	-21.2	Peak	Horizontal
	8046.5	36.9	8.9	45.8	74.0	-28.2	Peak	Vertical
*	9882.5	36.0	12.8	48.8	68.2	-19.4	Peak	Vertical
	11489.0	39.9	13.2	53.1	74.0	-20.9	Peak	Vertical
	11489.0	35.0	13.2	48.2	54.0	-5.8	AV	Vertical
*	12815.0	37.8	12.5	50.3	68.2	-17.9	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-04-01~2023-04-04	Test Mode	802.11a – Channel 157
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	10885.5	34.9	13.4	48.3	74.0	-25.7	Peak	Horizontal
	11574.0	40.1	12.7	52.8	74.0	-21.2	Peak	Horizontal
	11574.0	31.5	12.7	44.2	54.0	-9.8	AV	Horizontal
*	13843.5	37.4	13.7	51.1	68.2	-17.1	Peak	Horizontal
*	17362.5	45.4	15.9	61.3	68.2	-6.9	Peak	Horizontal
*	9984.5	34.7	12.9	47.6	68.2	-20.6	Peak	Vertical
	11574.0	40.2	12.7	52.9	74.0	-21.1	Peak	Vertical
	11574.0	33.9	12.7	46.6	54.0	-7.4	AV	Vertical
	12228.5	37.0	12.0	49.0	74.0	-25.0	Peak	Vertical
*	17345.5	39.1	15.8	54.9	68.2	-13.3	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-04-01~2023-04-04	Test Mode	802.11a – Channel 165
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	10690.0	34.3	13.6	47.9	74.0	-26.1	Peak	Horizontal
	11650.5	42.9	12.4	55.3	74.0	-18.7	Peak	Horizontal
	11650.5	33.8	12.4	46.2	54.0	-7.8	AV	Horizontal
*	14124.0	36.9	14.3	51.2	68.2	-17.0	Peak	Horizontal
*	17473.0	39.1	16.5	55.6	68.2	-12.6	Peak	Horizontal
*	9712.5	35.6	12.7	48.3	68.2	-19.9	Peak	Vertical
	10749.5	35.2	13.4	48.6	74.0	-25.4	Peak	Vertical
	11650.5	42.0	12.4	54.4	74.0	-19.6	Peak	Vertical
*	11650.5	35.1	12.4	47.5	54.0	-6.5	AV	Vertical
*	17464.5	40.7	16.5	57.2	68.2	-11.0	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-04-01~2023-04-04	Test Mode	802.11ac-VHT20 – Channel 36
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10358.5	38.0	13.2	51.2	68.2	-17.0	Peak	Horizontal
	11157.5	35.1	13.1	48.2	74.0	-25.8	Peak	Horizontal
	11939.5	36.9	12.1	49.0	74.0	-25.0	Peak	Horizontal
*	14625.5	36.5	15.0	51.5	68.2	-16.7	Peak	Horizontal
*	9797.5	35.0	12.8	47.8	68.2	-20.4	Peak	Vertical
*	10358.5	43.7	13.2	56.9	68.2	-11.3	Peak	Vertical
	11055.5	35.2	13.5	48.7	74.0	-25.3	Peak	Vertical
	11999.0	36.3	12.2	48.5	74.0	-25.5	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-04-01~2023-04-04	Test Mode	802.11ac-VHT20 – Channel 44
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	9126.0	35.5	11.2	46.7	74.0	-27.3	Peak	Horizontal
*	9831.5	34.9	12.8	47.7	68.2	-20.5	Peak	Horizontal
*	10435.0	37.8	13.3	51.1	68.2	-17.1	Peak	Horizontal
	11701.5	36.1	12.2	48.3	74.0	-25.7	Peak	Horizontal
	9160.0	35.4	11.2	46.6	74.0	-27.4	Peak	Vertical
*	9780.5	35.5	12.7	48.2	68.2	-20.0	Peak	Vertical
*	10443.5	45.0	13.3	58.3	68.2	-9.9	Peak	Vertical
	11608.0	35.6	12.7	48.3	74.0	-25.7	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-04-01~2023-04-04	Test Mode	802.11ac-VHT20 – Channel 48
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9687.0	35.2	12.6	47.8	68.2	-20.4	Peak	Horizontal
*	10477.5	37.2	13.4	50.6	68.2	-17.6	Peak	Horizontal
	11497.5	35.2	13.3	48.5	74.0	-25.5	Peak	Horizontal
	12041.5	35.4	12.2	47.6	74.0	-26.4	Peak	Horizontal
*	9738.0	34.8	12.6	47.4	68.2	-20.8	Peak	Vertical
*	10486.0	43.7	13.5	57.2	68.2	-11.0	Peak	Vertical
	11489.0	35.3	13.2	48.5	74.0	-25.5	Peak	Vertical
	12228.5	36.4	12.0	48.4	74.0	-25.6	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-04-01~2023-04-04	Test Mode	802.11ac-VHT20 – Channel 52
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10137.5	35.3	13.0	48.3	68.2	-19.9	Peak	Horizontal
	10936.5	34.3	13.6	47.9	74.0	-26.1	Peak	Horizontal
	11455.0	35.7	13.0	48.7	74.0	-25.3	Peak	Horizontal
*	12755.5	37.2	12.6	49.8	68.2	-18.4	Peak	Horizontal
	9304.5	35.9	11.8	47.7	74.0	-26.3	Peak	Vertical
*	10520.0	36.8	13.4	50.2	68.2	-18.0	Peak	Vertical
	11599.5	36.1	12.8	48.9	74.0	-25.1	Peak	Vertical
*	14090.0	35.6	14.5	50.1	68.2	-18.1	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-04-01~2023-04-04	Test Mode	802.11ac-VHT20 – Channel 60
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9959.0	35.1	12.5	47.6	68.2	-20.6	Peak	Horizontal
	11098.0	34.9	13.3	48.2	74.0	-25.8	Peak	Horizontal
	12033.0	36.5	12.1	48.6	74.0	-25.4	Peak	Horizontal
*	12840.5	36.3	12.6	48.9	68.2	-19.3	Peak	Horizontal
*	7953.0	39.6	8.8	48.4	68.2	-19.8	Peak	Vertical
	9143.0	34.9	11.1	46.0	74.0	-28.0	Peak	Vertical
*	10596.5	36.0	13.6	49.6	68.2	-18.6	Peak	Vertical
	11574.0	36.5	12.7	49.2	74.0	-24.8	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-04-01~2023-04-04	Test Mode	802.11ac-VHT20 – Channel 64
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	7953.0	39.6	8.8	48.4	68.2	-19.8	Peak	Horizontal
*	10596.5	36.0	13.6	49.6	68.2	-18.6	Peak	Horizontal
	11064.0	36.3	13.3	49.6	74.0	-24.4	Peak	Horizontal
	11531.5	36.9	12.8	49.7	74.0	-24.3	Peak	Horizontal
*	7978.5	40.1	8.7	48.8	68.2	-19.4	Peak	Vertical
*	9797.5	34.9	12.8	47.7	68.2	-20.5	Peak	Vertical
	10987.5	35.0	13.6	48.6	74.0	-25.4	Peak	Vertical
	12169.0	35.8	12.2	48.0	74.0	-26.0	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-04-01~2023-04-04	Test Mode	802.11ac-VHT20 – Channel 100
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9908.0	35.2	12.7	47.9	68.2	-20.3	Peak	Horizontal
	10843.0	35.3	13.5	48.8	74.0	-25.2	Peak	Horizontal
	11421.0	36.1	12.9	49.0	74.0	-25.0	Peak	Horizontal
*	14022.0	37.3	14.2	51.5	68.2	-16.7	Peak	Horizontal
	8250.5	38.9	8.5	47.4	74.0	-26.6	Peak	Vertical
*	9661.5	34.7	12.4	47.1	68.2	-21.1	Peak	Vertical
	10987.5	35.0	13.6	48.6	74.0	-25.4	Peak	Vertical
*	13019.0	35.9	12.7	48.6	68.2	-19.6	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-04-01~2023-04-04	Test Mode	802.11ac-VHT20 – Channel 116
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10154.5	35.0	12.9	47.9	68.2	-20.3	Peak	Horizontal
	10945.0	34.9	13.6	48.5	74.0	-25.5	Peak	Horizontal
	11591.0	35.9	12.7	48.6	74.0	-25.4	Peak	Horizontal
*	12764.0	37.1	12.6	49.7	68.2	-18.5	Peak	Horizontal
	8369.5	39.2	8.6	47.8	74.0	-26.2	Peak	Vertical
*	9704.0	34.9	12.6	47.5	68.2	-20.7	Peak	Vertical
	11540.0	35.5	12.9	48.4	74.0	-25.6	Peak	Vertical
*	13104.0	36.0	12.6	48.6	68.2	-19.6	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-04-01~2023-04-04	Test Mode	802.11ac-VHT20 – Channel 140
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9704.0	34.7	12.6	47.3	68.2	-20.9	Peak	Horizontal
	11098.0	35.2	13.3	48.5	74.0	-25.5	Peak	Horizontal
	11548.5	35.3	13.0	48.3	74.0	-25.7	Peak	Horizontal
*	13512.0	35.9	13.6	49.5	68.2	-18.7	Peak	Horizontal
	7460.0	36.6	8.2	44.8	74.0	-29.2	Peak	Vertical
*	8548.0	37.0	9.1	46.1	68.2	-22.1	Peak	Vertical
*	10384.0	34.5	13.3	47.8	68.2	-20.4	Peak	Vertical
	11616.5	35.9	12.6	48.5	74.0	-25.5	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-04-01~2023-04-04	Test Mode	802.11ac-VHT20 – Channel 144
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	9168.5	36.0	11.2	47.2	74.0	-26.8	Peak	Horizontal
*	9789.0	35.2	12.7	47.9	68.2	-20.3	Peak	Horizontal
	12220.0	35.8	12.2	48.0	74.0	-26.0	Peak	Horizontal
*	13401.5	37.0	13.4	50.4	68.2	-17.8	Peak	Horizontal
*	8582.0	37.3	9.1	46.4	68.2	-21.8	Peak	Vertical
*	10010.0	34.7	12.6	47.3	68.2	-20.9	Peak	Vertical
	10894.0	34.9	13.4	48.3	74.0	-25.7	Peak	Vertical
	12016.0	35.6	12.3	47.9	74.0	-26.1	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-04-01~2023-04-04	Test Mode	802.11ac-VHT20 – Channel 149
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	10724.0	34.4	13.4	47.8	74.0	-26.2	Peak	Horizontal
	11489.0	38.8	13.2	52.0	74.0	-22.0	Peak	Horizontal
	11489.0	29.5	13.2	42.7	54.0	-11.3	AV	Horizontal
*	14600.0	35.8	14.9	50.7	68.2	-17.5	Peak	Horizontal
*	17226.5	38.0	15.3	53.3	68.2	-14.9	Peak	Horizontal
	11047.0	34.5	13.7	48.2	74.0	-25.8	Peak	Vertical
	11489.0	39.6	13.2	52.8	74.0	-21.2	Peak	Vertical
	11489.0	33.2	13.2	46.4	54.0	-7.6	AV	Vertical
*	13469.5	36.1	13.7	49.8	68.2	-18.4	Peak	Vertical
*	16759.0	37.8	14.6	52.4	68.2	-15.8	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-04-01~2023-04-04	Test Mode	802.11ac-VHT20 – Channel 157
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	11574.0	38.4	12.7	51.1	74.0	-22.9	Peak	Horizontal
	11574.0	31.0	12.7	43.7	54.0	-10.3	AV	Horizontal
	12169.0	36.2	12.2	48.4	74.0	-25.6	Peak	Horizontal
*	13461.0	36.5	13.8	50.3	68.2	-17.9	Peak	Horizontal
*	17362.5	42.6	15.9	58.5	68.2	-9.7	Peak	Horizontal
	11565.5	40.1	12.7	52.8	74.0	-21.2	Peak	Vertical
	11565.5	33.1	12.7	45.8	54.0	-8.2	AV	Vertical
	12237.0	36.4	11.9	48.3	74.0	-25.7	Peak	Vertical
*	14158.0	35.7	14.5	50.2	68.2	-18.0	Peak	Vertical
*	17354.0	38.8	15.8	54.6	68.2	-13.6	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-04-01~2023-04-04	Test Mode	802.11ac-VHT20 – Channel 165
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	10987.5	34.8	13.6	48.4	74.0	-25.6	Peak	Horizontal
	11650.0	32.1	12.4	44.5	54.0	-9.5	AV	Horizontal
	11650.5	39.5	12.4	51.9	74.0	-22.1	Peak	Horizontal
*	14098.5	36.6	14.4	51.0	68.2	-17.2	Peak	Horizontal
*	17481.5	39.7	16.6	56.3	68.2	-11.9	Peak	Horizontal
	11174.5	35.7	12.8	48.5	74.0	-25.5	Peak	Vertical
	11650.5	42.1	12.4	54.5	74.0	-19.5	Peak	Vertical
	11650.5	34.2	12.4	46.6	54.0	-7.4	AV	Vertical
*	14183.5	35.6	14.6	50.2	68.2	-18.0	Peak	Vertical
*	14855.0	36.4	14.6	51.0	68.2	-17.2	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-04-01~2023-04-04	Test Mode	802.11ac-VHT40 – Channel 38
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10171.5	35.0	13.0	48.0	68.2	-20.2	Peak	Horizontal
	11251.0	35.9	12.7	48.6	74.0	-25.4	Peak	Horizontal
	12271.0	36.5	12.0	48.5	74.0	-25.5	Peak	Horizontal
*	13155.0	36.2	12.7	48.9	68.2	-19.3	Peak	Horizontal
*	9568.0	35.2	12.1	47.3	68.2	-20.9	Peak	Vertical
*	10384.0	39.5	13.3	52.8	68.2	-15.4	Peak	Vertical
	11438.0	35.6	13.0	48.6	74.0	-25.4	Peak	Vertical
	12441.0	36.0	12.0	48.0	74.0	-26.0	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-04-01~2023-04-04	Test Mode	802.11ac-VHT40 – Channel 46
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10452.0	38.7	13.3	52.0	68.2	-16.2	Peak	Horizontal
	11472.0	35.3	13.0	48.3	74.0	-25.7	Peak	Horizontal
*	14056.0	35.6	14.5	50.1	68.2	-18.1	Peak	Horizontal
	15696.5	40.1	11.7	51.8	74.0	-22.2	Peak	Horizontal
	15696.5	30.1	11.7	41.8	54.0	-12.2	AV	Horizontal
*	10452.0	45.4	13.3	58.7	68.2	-9.5	Peak	Vertical
	11489.0	34.8	13.2	48.0	74.0	-26.0	Peak	Vertical
*	14515.0	35.7	14.9	50.6	68.2	-17.6	Peak	Vertical
	15696.5	39.7	11.7	51.4	74.0	-22.6	Peak	Vertical
	15696.5	31.8	11.7	43.5	54.0	-10.5	AV	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-04-01~2023-04-04	Test Mode	802.11ac-VHT40 – Channel 54
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9755.0	35.3	12.6	47.9	68.2	-20.3	Peak	Horizontal
*	10299.0	35.0	13.1	48.1	68.2	-20.1	Peak	Horizontal
	11497.5	35.8	13.3	49.1	74.0	-24.9	Peak	Horizontal
	12033.0	36.8	12.1	48.9	74.0	-25.1	Peak	Horizontal
*	10537.0	37.1	13.3	50.4	68.2	-17.8	Peak	Vertical
	11650.5	35.8	12.4	48.2	74.0	-25.8	Peak	Vertical
	12058.5	36.2	12.3	48.5	74.0	-25.5	Peak	Vertical
*	13002.0	36.0	12.7	48.7	68.2	-19.5	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-04-01~2023-04-04	Test Mode	802.11ac-VHT40 – Channel 62
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10027.0	34.6	12.8	47.4	68.2	-20.8	Peak	Horizontal
	11106.5	35.6	13.1	48.7	74.0	-25.3	Peak	Horizontal
	11497.5	35.2	13.3	48.5	74.0	-25.5	Peak	Horizontal
*	12747.0	36.9	12.6	49.5	68.2	-18.7	Peak	Horizontal
*	9874.0	33.9	12.8	46.7	68.2	-21.5	Peak	Vertical
	10622.0	36.2	13.3	49.5	74.0	-24.5	Peak	Vertical
	12262.5	36.7	12.0	48.7	74.0	-25.3	Peak	Vertical
*	14056.0	35.9	14.5	50.4	68.2	-17.8	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-04-01~2023-04-04	Test Mode	802.11ac-VHT40 – Channel 102
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9831.5	34.6	12.8	47.4	68.2	-20.8	Peak	Horizontal
	11030.0	34.6	13.4	48.0	74.0	-26.0	Peak	Horizontal
	11854.5	36.6	12.4	49.0	74.0	-25.0	Peak	Horizontal
*	14141.0	36.4	14.2	50.6	68.2	-17.6	Peak	Horizontal
	8267.5	40.0	8.4	48.4	74.0	-25.6	Peak	Vertical
*	9228.0	34.9	11.8	46.7	68.2	-21.5	Peak	Vertical
	11021.5	35.5	13.4	48.9	74.0	-25.1	Peak	Vertical
*	13070.0	36.5	12.4	48.9	68.2	-19.3	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-04-01~2023-04-04	Test Mode	802.11ac-VHT40 – Channel 110
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9874.0	35.5	12.8	48.3	68.2	-19.9	Peak	Horizontal
*	10392.5	34.1	13.3	47.4	68.2	-20.8	Peak	Horizontal
	11098.0	36.0	13.3	49.3	74.0	-24.7	Peak	Horizontal
	12058.5	35.3	12.3	47.6	74.0	-26.4	Peak	Horizontal
	8327.0	40.7	8.3	49.0	74.0	-25.0	Peak	Vertical
*	9687.0	35.1	12.6	47.7	68.2	-20.5	Peak	Vertical
*	10137.5	34.8	13.0	47.8	68.2	-20.4	Peak	Vertical
	12058.5	36.3	12.3	48.6	74.0	-25.4	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-04-01~2023-04-04	Test Mode	802.11ac-VHT40 – Channel 134
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9729.5	35.9	12.7	48.6	68.2	-19.6	Peak	Horizontal
*	10214.0	35.5	12.9	48.4	68.2	-19.8	Peak	Horizontal
	11047.0	36.2	13.7	49.9	74.0	-24.1	Peak	Horizontal
	12118.0	36.7	12.2	48.9	74.0	-25.1	Peak	Horizontal
*	9899.5	34.2	12.7	46.9	68.2	-21.3	Peak	Vertical
*	10469.0	33.9	13.4	47.3	68.2	-20.9	Peak	Vertical
	10970.5	34.2	13.4	47.6	74.0	-26.4	Peak	Vertical
	12058.5	34.9	12.3	47.2	74.0	-26.8	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-04-01~2023-04-04	Test Mode	802.11ac-VHT40 – Channel 142
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	8565.0	37.4	9.4	46.8	68.2	-21.4	Peak	Horizontal
*	9772.0	34.0	12.6	46.6	68.2	-21.6	Peak	Horizontal
	11497.5	35.7	13.3	49.0	74.0	-25.0	Peak	Horizontal
	12109.5	36.2	12.1	48.3	74.0	-25.7	Peak	Horizontal
*	8565.0	37.3	9.4	46.7	68.2	-21.5	Peak	Vertical
*	9678.5	33.9	12.6	46.5	68.2	-21.7	Peak	Vertical
	10911.0	34.1	13.4	47.5	74.0	-26.5	Peak	Vertical
	12177.5	35.4	12.1	47.5	74.0	-26.5	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-04-01~2023-04-04	Test Mode	802.11ac-VHT40 – Channel 151
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	8633.0	38.7	9.5	48.2	68.2	-20.0	Peak	Horizontal
*	9967.5	34.5	12.7	47.2	68.2	-21.0	Peak	Horizontal
	10792.0	34.1	13.6	47.7	74.0	-26.3	Peak	Horizontal
	11497.5	37.6	13.3	50.9	74.0	-23.1	Peak	Horizontal
*	9678.5	33.8	12.6	46.4	68.2	-21.8	Peak	Vertical
*	10350.0	33.6	13.2	46.8	68.2	-21.4	Peak	Vertical
	10928.0	34.8	13.5	48.3	74.0	-25.7	Peak	Vertical
	11506.0	38.5	13.2	51.7	74.0	-22.3	Peak	Vertical
*	11506.0	33.8	13.2	47.0	54.0	-7.0	AV	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-04-01~2023-04-04	Test Mode	802.11ac-VHT40 – Channel 159
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10044.0	33.9	12.8	46.7	68.2	-21.5	Peak	Horizontal
*	10265.0	33.1	13.1	46.2	68.2	-22.0	Peak	Horizontal
	10911.0	34.2	13.4	47.6	74.0	-26.4	Peak	Horizontal
	11591.0	38.9	12.7	51.6	74.0	-22.4	Peak	Horizontal
	11591.0	29.9	12.7	42.6	54.0	-11.4	AV	Horizontal
*	10010.0	36.6	12.6	49.2	68.2	-19.0	Peak	Vertical
*	10477.5	33.6	13.4	47.0	68.2	-21.2	Peak	Vertical
	11591.0	40.0	12.7	52.7	74.0	-21.3	Peak	Vertical
	11591.0	30.5	12.7	43.2	54.0	-10.8	AV	Vertical
	12330.5	36.0	12.0	48.0	74.0	-26.0	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-04-01~2023-04-04	Test Mode	802.11ac-VHT80 – Channel 42
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9729.5	33.2	12.7	45.9	68.2	-22.3	Peak	Horizontal
*	10579.5	33.3	13.6	46.9	68.2	-21.3	Peak	Horizontal
	11353.0	34.6	12.8	47.4	74.0	-26.6	Peak	Horizontal
	12492.0	36.8	11.7	48.5	74.0	-25.5	Peak	Horizontal
*	9831.5	34.7	12.8	47.5	68.2	-20.7	Peak	Vertical
*	10418.0	36.0	13.3	49.3	68.2	-18.9	Peak	Vertical
	11548.5	35.3	13.0	48.3	74.0	-25.7	Peak	Vertical
	12220.0	35.3	12.2	47.5	74.0	-26.5	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-04-01~2023-04-04	Test Mode	802.11ac-VHT80 – Channel 58
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9772.0	34.6	12.6	47.2	68.2	-21.0	Peak	Horizontal
*	10401.0	33.4	13.2	46.6	68.2	-21.6	Peak	Horizontal
	10936.5	34.1	13.6	47.7	74.0	-26.3	Peak	Horizontal
	11948.0	36.5	12.1	48.6	74.0	-25.4	Peak	Horizontal
*	7936.0	38.8	8.5	47.3	68.2	-20.9	Peak	Vertical
*	10579.5	35.6	13.6	49.2	68.2	-19.0	Peak	Vertical
	11438.0	34.8	13.0	47.8	74.0	-26.2	Peak	Vertical
	12441.0	36.3	12.0	48.3	74.0	-25.7	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-04-01~2023-04-04	Test Mode	802.11ac-VHT80 – Channel 106
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9976.0	35.3	12.8	48.1	68.2	-20.1	Peak	Horizontal
*	10571.0	35.0	13.5	48.5	68.2	-19.7	Peak	Horizontal
	11064.0	36.1	13.3	49.4	74.0	-24.6	Peak	Horizontal
	12016.0	36.9	12.3	49.2	74.0	-24.8	Peak	Horizontal
	8293.0	40.5	8.4	48.9	74.0	-25.1	Peak	Vertical
*	9721.0	34.3	12.7	47.0	68.2	-21.2	Peak	Vertical
*	10511.5	34.5	13.3	47.8	68.2	-20.4	Peak	Vertical
	12262.5	36.4	12.0	48.4	74.0	-25.6	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-04-01~2023-04-04	Test Mode	802.11ac-VHT80 – Channel 122
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8318.5	38.3	8.4	46.7	74.0	-27.3	Peak	Horizontal
*	10035.5	35.3	12.8	48.1	68.2	-20.1	Peak	Horizontal
*	10350.0	36.6	13.2	49.8	68.2	-18.4	Peak	Horizontal
	12050.0	36.4	12.4	48.8	74.0	-25.2	Peak	Horizontal
	8318.5	40.0	8.4	48.4	74.0	-25.6	Peak	Vertical
*	9678.5	34.1	12.6	46.7	68.2	-21.5	Peak	Vertical
*	10214.0	35.2	12.9	48.1	68.2	-20.1	Peak	Vertical
	11914.0	36.9	12.2	49.1	74.0	-24.9	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-04-01~2023-04-04	Test Mode	802.11ac-VHT80 – Channel 138
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	8539.5	37.3	9.1	46.4	68.2	-21.8	Peak	Horizontal
*	9857.0	33.5	12.6	46.1	68.2	-22.1	Peak	Horizontal
	11047.0	34.9	13.7	48.6	74.0	-25.4	Peak	Horizontal
	12211.5	37.5	12.2	49.7	74.0	-24.3	Peak	Horizontal
*	8539.5	38.0	9.1	47.1	68.2	-21.1	Peak	Vertical
*	10358.5	34.2	13.2	47.4	68.2	-20.8	Peak	Vertical
	11497.5	35.8	13.3	49.1	74.0	-24.9	Peak	Vertical
	11948.0	37.0	12.1	49.1	74.0	-24.9	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-04-01~2023-04-04	Test Mode	802.11ac-VHT80 – Channel 155
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	8658.5	37.1	9.7	46.8	68.2	-21.4	Peak	Horizontal
*	10554.0	34.9	13.4	48.3	68.2	-19.9	Peak	Horizontal
	11531.5	36.9	12.8	49.7	74.0	-24.3	Peak	Horizontal
	12135.0	35.9	12.2	48.1	74.0	-25.9	Peak	Horizontal
*	9729.5	34.4	12.7	47.1	68.2	-21.1	Peak	Vertical
*	10477.5	33.5	13.4	46.9	68.2	-21.3	Peak	Vertical
	11055.5	35.1	13.5	48.6	74.0	-25.4	Peak	Vertical
	12296.5	37.7	12.0	49.7	74.0	-24.3	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-04-01~2023-04-04	Test Mode	802.11ac-VHT160 – Channel 25
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8318.5	38.3	8.4	46.7	74.0	-27.3	Peak	Horizontal
*	9797.5	35.2	12.8	48.0	68.2	-20.2	Peak	Horizontal
*	10435.0	34.2	13.3	47.5	68.2	-20.7	Peak	Horizontal
	12220.0	34.6	12.2	46.8	74.0	-27.2	Peak	Horizontal
	8318.5	39.5	8.4	47.9	74.0	-26.1	Peak	Vertical
*	9772.0	35.2	12.6	47.8	68.2	-20.4	Peak	Vertical
*	10171.5	33.1	13.0	46.1	68.2	-22.1	Peak	Vertical
	12058.5	35.7	12.3	48.0	74.0	-26.0	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-04-01~2023-04-04	Test Mode	802.11ac-VHT160-Channel 114
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8352.5	38.4	8.5	46.9	74.0	-27.1	Peak	Horizontal
*	9729.5	34.0	12.7	46.7	68.2	-21.5	Peak	Horizontal
*	10418.0	33.7	13.3	47.0	68.2	-21.2	Peak	Horizontal
	11905.5	36.7	12.2	48.9	74.0	-25.1	Peak	Horizontal
	8352.5	39.1	8.5	47.6	74.0	-26.4	Peak	Vertical
*	9721.0	35.0	12.7	47.7	68.2	-20.5	Peak	Vertical
*	10171.5	33.9	13.0	46.9	68.2	-21.3	Peak	Vertical
	10707.0	35.2	13.5	48.7	74.0	-25.3	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-04-01~2023-04-04	Test Mode	802.11ax-HE20 – Channel 36
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9712.5	36.1	12.7	48.8	68.2	-19.4	Peak	Horizontal
*	10418.0	34.3	13.3	47.6	68.2	-20.6	Peak	Horizontal
	11344.5	36.6	12.8	49.4	74.0	-24.6	Peak	Horizontal
	12177.5	36.0	12.1	48.1	74.0	-25.9	Peak	Horizontal
*	9729.5	34.4	12.7	47.1	68.2	-21.1	Peak	Vertical
*	10350.0	43.0	13.2	56.2	68.2	-12.0	Peak	Vertical
	11098.0	35.9	13.3	49.2	74.0	-24.8	Peak	Vertical
	12305.0	35.9	12.1	48.0	74.0	-26.0	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-04-01~2023-04-04	Test Mode	802.11ax-HE20 – Channel 44
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9789.0	35.0	12.7	47.7	68.2	-20.5	Peak	Horizontal
*	10443.5	40.0	13.3	53.3	68.2	-14.9	Peak	Horizontal
	11497.5	35.2	13.3	48.5	74.0	-25.5	Peak	Horizontal
	12160.5	36.1	12.2	48.3	74.0	-25.7	Peak	Horizontal
*	9678.5	33.0	12.6	45.6	68.2	-22.6	Peak	Vertical
*	10435.0	43.5	13.3	56.8	68.2	-11.4	Peak	Vertical
	11378.5	34.6	12.8	47.4	74.0	-26.6	Peak	Vertical
	12305.0	36.7	12.1	48.8	74.0	-25.2	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-04-01~2023-04-04	Test Mode	802.11ax-HE20 – Channel 48
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9899.5	34.1	12.7	46.8	68.2	-21.4	Peak	Horizontal
*	10469.0	38.9	13.4	52.3	68.2	-15.9	Peak	Horizontal
	11293.5	34.4	12.7	47.1	74.0	-26.9	Peak	Horizontal
	12262.5	35.9	12.0	47.9	74.0	-26.1	Peak	Horizontal
*	9789.0	33.9	12.7	46.6	68.2	-21.6	Peak	Vertical
*	10477.5	44.8	13.4	58.2	68.2	-10.0	Peak	Vertical
	11013.0	33.1	13.4	46.5	74.0	-27.5	Peak	Vertical
	11973.5	35.1	12.2	47.3	74.0	-26.7	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-04-01~2023-04-04	Test Mode	802.11ax-HE20 – Channel 52
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9746.5	35.4	12.6	48.0	68.2	-20.2	Peak	Horizontal
*	10409.5	33.2	13.3	46.5	68.2	-21.7	Peak	Horizontal
	11081.0	34.3	13.2	47.5	74.0	-26.5	Peak	Horizontal
	12398.5	36.3	11.8	48.1	74.0	-25.9	Peak	Horizontal
*	7893.5	38.3	8.5	46.8	68.2	-21.4	Peak	Vertical
*	10520.0	37.2	13.4	50.6	68.2	-17.6	Peak	Vertical
	11268.0	35.2	12.6	47.8	74.0	-26.2	Peak	Vertical
	12186.0	36.0	12.0	48.0	74.0	-26.0	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-04-01~2023-04-04	Test Mode	802.11ax-HE20 – Channel 60
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9772.0	33.4	12.6	46.0	68.2	-22.2	Peak	Horizontal
*	10520.0	34.1	13.4	47.5	68.2	-20.7	Peak	Horizontal
	11064.0	35.0	13.3	48.3	74.0	-25.7	Peak	Horizontal
	11897.0	36.5	12.1	48.6	74.0	-25.4	Peak	Horizontal
*	7953.0	40.6	8.8	49.4	68.2	-18.8	Peak	Vertical
*	10035.5	35.4	12.8	48.2	68.2	-20.0	Peak	Vertical
	10605.0	35.8	13.5	49.3	74.0	-24.7	Peak	Vertical
	12177.5	36.3	12.1	48.4	74.0	-25.6	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-04-01~2023-04-04	Test Mode	802.11ax-HE20 – Channel 64
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9967.5	33.8	12.7	46.5	68.2	-21.7	Peak	Horizontal
*	10486.0	33.6	13.5	47.1	68.2	-21.1	Peak	Horizontal
	11072.5	35.2	13.3	48.5	74.0	-25.5	Peak	Horizontal
	12211.5	35.5	12.2	47.7	74.0	-26.3	Peak	Horizontal
*	7978.5	40.0	8.7	48.7	68.2	-19.5	Peak	Vertical
*	9874.0	34.9	12.8	47.7	68.2	-20.5	Peak	Vertical
	10639.0	36.1	13.5	49.6	74.0	-24.4	Peak	Vertical
	12356.0	36.8	12.1	48.9	74.0	-25.1	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-04-01~2023-04-04	Test Mode	802.11ax-HE20 – Channel 100
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8250.5	37.3	8.5	45.8	74.0	-28.2	Peak	Horizontal
*	9925.0	34.6	12.7	47.3	68.2	-20.9	Peak	Horizontal
*	10503.0	34.0	13.3	47.3	68.2	-20.9	Peak	Horizontal
	11625.0	35.1	12.5	47.6	74.0	-26.4	Peak	Horizontal
	8250.5	39.9	8.5	48.4	74.0	-25.6	Peak	Vertical
*	9729.5	34.6	12.7	47.3	68.2	-20.9	Peak	Vertical
*	10078.0	34.3	12.8	47.1	68.2	-21.1	Peak	Vertical
	10996.0	36.6	13.6	50.2	74.0	-23.8	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-04-01~2023-04-04	Test Mode	802.11ax-HE20 – Channel 116
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8369.5	38.2	8.6	46.8	74.0	-27.2	Peak	Horizontal
*	9712.5	34.8	12.7	47.5	68.2	-20.7	Peak	Horizontal
*	10299.0	33.9	13.1	47.0	68.2	-21.2	Peak	Horizontal
	11956.5	36.1	12.2	48.3	74.0	-25.7	Peak	Horizontal
	8369.5	39.0	8.6	47.6	74.0	-26.4	Peak	Vertical
*	9687.0	33.9	12.6	46.5	68.2	-21.7	Peak	Vertical
*	10180.0	33.6	13.2	46.8	68.2	-21.4	Peak	Vertical
	12143.5	36.4	12.1	48.5	74.0	-25.5	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-04-01~2023-04-04	Test Mode	802.11ax-HE20 – Channel 140
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	8548.0	37.7	9.1	46.8	68.2	-21.4	Peak	Horizontal
*	9610.5	34.8	12.0	46.8	68.2	-21.4	Peak	Horizontal
	10783.5	34.5	13.4	47.9	74.0	-26.1	Peak	Horizontal
	11761.0	35.5	12.3	47.8	74.0	-26.2	Peak	Horizontal
*	9738.0	35.6	12.6	48.2	68.2	-20.0	Peak	Vertical
*	10418.0	34.0	13.3	47.3	68.2	-20.9	Peak	Vertical
	11013.0	34.9	13.4	48.3	74.0	-25.7	Peak	Vertical
	12084.0	36.2	12.1	48.3	74.0	-25.7	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-04-01~2023-04-04	Test Mode	802.11ax-HE20 – Channel 144
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9593.5	33.7	12.1	45.8	68.2	-22.4	Peak	Horizontal
*	10214.0	34.3	12.9	47.2	68.2	-21.0	Peak	Horizontal
	11089.5	34.5	13.3	47.8	74.0	-26.2	Peak	Horizontal
	12041.5	36.1	12.2	48.3	74.0	-25.7	Peak	Horizontal
*	9644.5	33.9	12.2	46.1	68.2	-22.1	Peak	Vertical
*	10307.5	34.0	13.0	47.0	68.2	-21.2	Peak	Vertical
	10996.0	35.0	13.6	48.6	74.0	-25.4	Peak	Vertical
	12143.5	36.3	12.1	48.4	74.0	-25.6	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-04-01~2023-04-04	Test Mode	802.11ax-HE20 – Channel 149
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9789.0	34.5	12.7	47.2	68.2	-21.0	Peak	Horizontal
*	10350.0	33.9	13.2	47.1	68.2	-21.1	Peak	Horizontal
	11497.5	38.0	13.3	51.3	74.0	-22.7	Peak	Horizontal
	11497.5	29.6	13.3	42.9	54.0	-11.1	AV	Horizontal
	13333.5	37.2	13.5	50.7	74.0	-23.3	Peak	Horizontal
*	9789.0	33.6	12.7	46.3	68.2	-21.9	Peak	Vertical
*	10307.5	33.4	13.0	46.4	68.2	-21.8	Peak	Vertical
	10894.0	34.8	13.4	48.2	74.0	-25.8	Peak	Vertical
	11497.5	38.1	13.3	51.4	74.0	-22.6	Peak	Vertical
	11497.5	34.5	13.3	47.8	54.0	-6.2	AV	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-04-01~2023-04-04	Test Mode	802.11ax-HE20 – Channel 157
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10171.5	33.2	13.0	46.2	68.2	-22.0	Peak	Horizontal
	11565.5	38.3	12.7	51.0	74.0	-23.0	Peak	Horizontal
	12449.5	36.1	11.9	48.0	74.0	-26.0	Peak	Horizontal
*	17345.5	42.9	15.8	58.7	68.2	-9.5	Peak	Horizontal
*	9746.5	35.0	12.6	47.6	68.2	-20.6	Peak	Vertical
	11574.0	38.8	12.7	51.5	74.0	-22.5	Peak	Vertical
	11574.0	33.4	12.7	46.1	54.0	-7.9	AV	Vertical
	12415.5	36.5	12.0	48.5	74.0	-25.5	Peak	Vertical
*	17354.0	38.1	15.8	53.9	68.2	-14.3	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-04-01~2023-04-04	Test Mode	802.11ax-HE20 – Channel 165
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9636.0	33.1	12.3	45.4	68.2	-22.8	Peak	Horizontal
*	10214.0	33.4	12.9	46.3	68.2	-21.9	Peak	Horizontal
	10792.0	34.2	13.6	47.8	74.0	-26.2	Peak	Horizontal
	11650.5	40.3	12.4	52.7	74.0	-21.3	Peak	Horizontal
	11650.5	31.4	12.4	43.8	54.0	-10.2	AV	Horizontal
*	9755.0	35.2	12.6	47.8	68.2	-20.4	Peak	Vertical
*	10341.5	34.7	13.3	48.0	68.2	-20.2	Peak	Vertical
	11030.0	34.6	13.4	48.0	74.0	-26.0	Peak	Vertical
	11650.5	39.3	12.4	51.7	74.0	-22.3	Peak	Vertical
*	11650.5	34.5	12.4	46.9	54.0	-7.1	AV	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-04-01~2023-04-04	Test Mode	802.11ax-HE40 – Channel 38
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10392.5	40.2	13.3	53.5	68.2	-14.7	Peak	Horizontal
	11497.5	36.0	13.3	49.3	74.0	-24.7	Peak	Horizontal
	12084.0	37.1	12.1	49.2	74.0	-24.8	Peak	Horizontal
*	12713.0	37.6	12.3	49.9	68.2	-18.3	Peak	Horizontal
*	10307.5	35.6	13.0	48.6	68.2	-19.6	Peak	Vertical
	11072.5	36.5	13.3	49.8	74.0	-24.2	Peak	Vertical
	12152.0	37.0	12.1	49.1	74.0	-24.9	Peak	Vertical
*	12832.0	37.2	12.6	49.8	68.2	-18.4	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-04-01~2023-04-04	Test Mode	802.11ax-HE40 – Channel 46
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10460.5	48.1	13.4	61.5	68.2	-6.7	Peak	Horizontal
	11591.0	36.0	12.7	48.7	74.0	-25.3	Peak	Horizontal
*	12747.0	37.3	12.6	49.9	68.2	-18.3	Peak	Horizontal
	15688.0	43.2	11.9	55.1	74.0	-18.9	Peak	Horizontal
	15688.0	32.8	11.9	44.7	54.0	-9.3	AV	Horizontal
*	10469.0	37.1	13.4	50.5	68.2	-17.7	Peak	Vertical
	11523.0	36.9	12.9	49.8	74.0	-24.2	Peak	Vertical
*	12849.0	36.4	12.6	49.0	68.2	-19.2	Peak	Vertical
	15688.0	40.0	11.9	51.9	74.0	-22.1	Peak	Vertical
	15688.0	31.2	11.9	43.1	54.0	-10.9	AV	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-04-01~2023-04-04	Test Mode	802.11ax-HE40 – Channel 54
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10537.0	39.1	13.3	52.4	68.2	-15.8	Peak	Horizontal
	11115.0	36.1	12.8	48.9	74.0	-25.1	Peak	Horizontal
	12101.0	35.8	12.0	47.8	74.0	-26.2	Peak	Horizontal
*	12857.5	35.8	12.6	48.4	68.2	-19.8	Peak	Horizontal
*	10452.0	34.7	13.3	48.0	68.2	-20.2	Peak	Vertical
	11072.5	34.8	13.3	48.1	74.0	-25.9	Peak	Vertical
	12135.0	35.8	12.2	48.0	74.0	-26.0	Peak	Vertical
*	12781.0	36.4	12.5	48.9	68.2	-19.3	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-04-01~2023-04-04	Test Mode	802.11ax-HE40 – Channel 62
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	10605.0	37.7	13.5	51.2	74.0	-22.8	Peak	Horizontal
	11327.5	35.7	12.7	48.4	74.0	-25.6	Peak	Horizontal
	12220.0	35.7	12.2	47.9	74.0	-26.1	Peak	Horizontal
*	12815.0	36.8	12.5	49.3	68.2	-18.9	Peak	Horizontal
*	7961.5	40.2	8.8	49.0	68.2	-19.2	Peak	Vertical
*	9797.5	34.8	12.8	47.6	68.2	-20.6	Peak	Vertical
	11047.0	34.7	13.7	48.4	74.0	-25.6	Peak	Vertical
	11548.5	35.3	13.0	48.3	74.0	-25.7	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-04-01~2023-04-04	Test Mode	802.11ax-HE40 – Channel 102
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8267.5	38.2	8.4	46.6	74.0	-27.4	Peak	Horizontal
*	9984.5	34.7	12.9	47.6	68.2	-20.6	Peak	Horizontal
	11021.5	36.9	13.4	50.3	74.0	-23.7	Peak	Horizontal
*	12900.0	36.1	12.6	48.7	68.2	-19.5	Peak	Horizontal
	8267.5	40.0	8.4	48.4	74.0	-25.6	Peak	Vertical
*	10103.5	34.8	12.7	47.5	68.2	-20.7	Peak	Vertical
	11557.0	35.1	12.8	47.9	74.0	-26.1	Peak	Vertical
*	12789.5	36.0	12.5	48.5	68.2	-19.7	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-04-01~2023-04-04	Test Mode	802.11ax-HE40 – Channel 110
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8327.0	39.1	8.3	47.4	74.0	-26.6	Peak	Horizontal
*	9653.0	35.2	12.3	47.5	68.2	-20.7	Peak	Horizontal
	11098.0	37.0	13.3	50.3	74.0	-23.7	Peak	Horizontal
*	12993.5	36.1	12.6	48.7	68.2	-19.5	Peak	Horizontal
	8327.0	40.2	8.3	48.5	74.0	-25.5	Peak	Vertical
*	10018.5	34.6	12.8	47.4	68.2	-20.8	Peak	Vertical
	11098.0	35.2	13.3	48.5	74.0	-25.5	Peak	Vertical
*	12891.5	34.7	12.6	47.3	68.2	-20.9	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-04-01~2023-04-04	Test Mode	802.11ax-HE40 – Channel 134
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9797.5	36.2	12.8	49.0	68.2	-19.2	Peak	Horizontal
	10707.0	34.9	13.5	48.4	74.0	-25.6	Peak	Horizontal
	11803.5	36.0	12.0	48.0	74.0	-26.0	Peak	Horizontal
*	12738.5	36.4	12.6	49.0	68.2	-19.2	Peak	Horizontal
*	9746.5	35.5	12.6	48.1	68.2	-20.1	Peak	Vertical
	11106.5	34.9	13.1	48.0	74.0	-26.0	Peak	Vertical
	12143.5	36.3	12.1	48.4	74.0	-25.6	Peak	Vertical
*	13478.0	35.9	13.7	49.6	68.2	-18.6	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-04-01~2023-04-04	Test Mode	802.11ax-HE40 – Channel 142
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9976.0	34.9	12.8	47.7	68.2	-20.5	Peak	Horizontal
	11081.0	34.9	13.2	48.1	74.0	-25.9	Peak	Horizontal
	12041.5	35.5	12.2	47.7	74.0	-26.3	Peak	Horizontal
*	13044.5	36.2	12.6	48.8	68.2	-19.4	Peak	Horizontal
*	9993.0	34.7	12.8	47.5	68.2	-20.7	Peak	Vertical
	10936.5	34.3	13.6	47.9	74.0	-26.1	Peak	Vertical
	11446.5	35.7	13.0	48.7	74.0	-25.3	Peak	Vertical
*	13053.0	36.4	12.6	49.0	68.2	-19.2	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-04-01~2023-04-04	Test Mode	802.11ax-HE40 – Channel 151
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10205.5	34.9	12.9	47.8	68.2	-20.4	Peak	Horizontal
	11506.0	37.4	13.2	50.6	74.0	-23.4	Peak	Horizontal
	12101.0	36.1	12.0	48.1	74.0	-25.9	Peak	Horizontal
*	13129.5	36.0	12.6	48.6	68.2	-19.6	Peak	Horizontal
*	10010.0	35.2	12.6	47.8	68.2	-20.4	Peak	Vertical
	11506.0	39.4	13.2	52.6	74.0	-21.4	Peak	Vertical
	11506.0	32.2	13.2	45.4	54.0	-8.6	AV	Vertical
	12135.0	36.5	12.2	48.7	74.0	-25.3	Peak	Vertical
*	14107.0	36.7	14.3	51.0	68.2	-17.2	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-04-01~2023-04-04	Test Mode	802.11ax-HE40 – Channel 159
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	11591.0	38.4	12.7	51.1	74.0	-22.9	Peak	Horizontal
	11591.0	30.3	12.7	43.0	54.0	-11.0	AV	Horizontal
	12067.0	36.9	12.3	49.2	74.0	-24.8	Peak	Horizontal
*	14226.0	36.5	14.7	51.2	68.2	-17.0	Peak	Horizontal
*	17388.0	38.1	16.5	54.6	68.2	-13.6	Peak	Horizontal
	11166.0	35.9	12.9	48.8	74.0	-25.2	Peak	Vertical
	11591.0	38.0	12.7	50.7	74.0	-23.3	Peak	Vertical
*	12730.0	36.7	12.5	49.2	68.2	-19.0	Peak	Vertical
*	17388.0	39.4	16.5	55.9	68.2	-12.3	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-04-01~2023-04-04	Test Mode	802.11ax-HE80 – Channel 42
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10409.5	36.6	13.3	49.9	68.2	-18.3	Peak	Horizontal
	11591.0	35.0	12.7	47.7	74.0	-26.3	Peak	Horizontal
	12118.0	35.9	12.2	48.1	74.0	-25.9	Peak	Horizontal
*	13146.5	36.1	12.6	48.7	68.2	-19.5	Peak	Horizontal
*	9891.0	34.6	12.7	47.3	68.2	-20.9	Peak	Vertical
	11106.5	36.0	13.1	49.1	74.0	-24.9	Peak	Vertical
	12347.5	36.7	12.0	48.7	74.0	-25.3	Peak	Vertical
*	13444.0	36.1	13.5	49.6	68.2	-18.6	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-04-01~2023-04-04	Test Mode	802.11ax-HE80 – Channel 58
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9925.0	35.0	12.7	47.7	68.2	-20.5	Peak	Horizontal
*	10588.0	35.9	13.6	49.5	68.2	-18.7	Peak	Horizontal
	11582.5	35.6	12.6	48.2	74.0	-25.8	Peak	Horizontal
	12432.5	35.7	12.0	47.7	74.0	-26.3	Peak	Horizontal
*	9908.0	34.8	12.7	47.5	68.2	-20.7	Peak	Vertical
	11251.0	35.7	12.7	48.4	74.0	-25.6	Peak	Vertical
	11922.5	36.8	12.1	48.9	74.0	-25.1	Peak	Vertical
*	13197.5	35.7	12.9	48.6	68.2	-19.6	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-04-01~2023-04-04	Test Mode	802.11ax-HE80 – Channel 106
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8293.0	38.0	8.4	46.4	74.0	-27.6	Peak	Horizontal
	11047.0	34.6	13.7	48.3	74.0	-25.7	Peak	Horizontal
	11965.0	36.5	12.2	48.7	74.0	-25.3	Peak	Horizontal
*	13010.5	35.5	12.7	48.2	68.2	-20.0	Peak	Horizontal
	8293.0	39.7	8.4	48.1	74.0	-25.9	Peak	Vertical
*	9806.0	35.2	12.9	48.1	68.2	-20.1	Peak	Vertical
	11642.0	36.3	12.3	48.6	74.0	-25.4	Peak	Vertical
*	12857.5	36.1	12.6	48.7	68.2	-19.5	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-04-01~2023-04-04	Test Mode	802.11ax-HE80 – Channel 122
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10571.0	34.2	13.5	47.7	68.2	-20.5	Peak	Horizontal
	11089.5	34.7	13.3	48.0	74.0	-26.0	Peak	Horizontal
	12058.5	35.0	12.3	47.3	74.0	-26.7	Peak	Horizontal
*	13172.0	36.1	12.7	48.8	68.2	-19.4	Peak	Horizontal
	8412.0	38.0	8.6	46.6	74.0	-27.4	Peak	Vertical
*	9253.5	35.2	11.6	46.8	68.2	-21.4	Peak	Vertical
*	10035.5	35.5	12.8	48.3	68.2	-19.9	Peak	Vertical
	11540.0	35.4	12.9	48.3	74.0	-25.7	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-04-01~2023-04-04	Test Mode	802.11ax-HE80 – Channel 138
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	8539.5	37.5	9.1	46.6	68.2	-21.6	Peak	Horizontal
*	9772.0	35.3	12.6	47.9	68.2	-20.3	Peak	Horizontal
	11548.5	36.4	13.0	49.4	74.0	-24.6	Peak	Horizontal
	12109.5	35.8	12.1	47.9	74.0	-26.1	Peak	Horizontal
*	8531.0	37.9	9.0	46.9	68.2	-21.3	Peak	Vertical
*	9772.0	34.6	12.6	47.2	68.2	-21.0	Peak	Vertical
	11157.5	35.3	13.1	48.4	74.0	-25.6	Peak	Vertical
	11548.5	35.3	13.0	48.3	74.0	-25.7	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-04-01~2023-04-04	Test Mode	802.11ax-HE80 – Channel 155
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	8658.5	37.6	9.7	47.3	68.2	-20.9	Peak	Horizontal
*	10010.0	34.8	12.6	47.4	68.2	-20.8	Peak	Horizontal
	10902.5	34.4	13.4	47.8	74.0	-26.2	Peak	Horizontal
	11506.0	36.1	13.2	49.3	74.0	-24.7	Peak	Horizontal
	9313.0	35.9	12.0	47.9	74.0	-26.1	Peak	Vertical
*	9984.5	34.3	12.9	47.2	68.2	-21.0	Peak	Vertical
	11149.0	35.4	13.1	48.5	74.0	-25.5	Peak	Vertical
*	12806.5	35.5	12.5	48.0	68.2	-20.2	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-04-01~2023-04-04	Test Mode	802.11ax-HE160 – Channel 50
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9763.5	34.6	12.6	47.2	68.2	-21.0	Peak	Horizontal
*	10520.0	36.0	13.4	49.4	68.2	-18.8	Peak	Horizontal
	11234.0	35.3	12.6	47.9	74.0	-26.1	Peak	Horizontal
	11973.5	36.8	12.2	49.0	74.0	-25.0	Peak	Horizontal
*	10035.5	34.2	12.8	47.0	68.2	-21.2	Peak	Vertical
	10919.5	34.4	13.4	47.8	74.0	-26.2	Peak	Vertical
	11761.0	36.2	12.3	48.5	74.0	-25.5	Peak	Vertical
*	12866.0	36.2	12.6	48.8	68.2	-19.4	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-04-01~2023-04-04	Test Mode	802.11ax-HE160 – Channel 114
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8352.5	40.2	8.5	48.7	74.0	-25.3	Peak	Horizontal
*	10069.5	35.1	12.7	47.8	68.2	-20.4	Peak	Horizontal
	11089.5	35.9	13.3	49.2	74.0	-24.8	Peak	Horizontal
*	12993.5	36.0	12.6	48.6	68.2	-19.6	Peak	Horizontal
	9321.5	34.7	12.0	46.7	74.0	-27.3	Peak	Vertical
*	9967.5	34.6	12.7	47.3	68.2	-20.9	Peak	Vertical
	11234.0	35.8	12.6	48.4	74.0	-25.6	Peak	Vertical
*	13172.0	35.7	12.7	48.4	68.2	-19.8	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

SISO Mode:

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2023-05-16	Test Mode	802.11a – Channel 36
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	10375.5	47.6	14.9	62.5	68.2	-5.7	Peak	Horizontal
	11327.5	30.5	17.3	47.8	74.0	-26.2	Peak	Horizontal
*	13792.5	29.6	18.5	48.1	68.2	-20.1	Peak	Horizontal
	15543.5	33.1	18.0	51.1	74.0	-22.9	Peak	Horizontal
	15543.5	21.6	18.0	39.6	54.0	-14.4	Average	Horizontal
*	10358.5	38.0	14.9	52.9	68.2	-15.3	Peak	Vertical
	11123.5	30.8	16.3	47.1	74.0	-26.9	Peak	Vertical
*	13911.5	29.9	18.2	48.1	68.2	-20.1	Peak	Vertical
	15560.5	29.5	18.0	47.5	74.0	-26.5	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2023-05-16	Test Mode	802.11a – Channel 44
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)		Polarization
	7502.5	32.6	12.0	44.6	74.0	-29.4	Peak	Horizontal
*	8658.5	32.5	12.4	44.9	68.2	-23.3	Peak	Horizontal
*	10443.5	51.8	15.3	67.1	68.2	-1.1	Peak	Horizontal
	15654.0	40.3	17.1	57.4	74.0	-16.6	Peak	Horizontal
	15654.0	28.5	17.1	45.6	54.0	-8.4	Average	Horizontal
*	9899.5	31.7	13.5	45.2	68.2	-23.0	Peak	Vertical
*	10443.5	42.9	15.3	58.2	68.2	-10.0	Peak	Vertical
	12245.5	30.3	17.6	47.9	74.0	-26.1	Peak	Vertical
	15662.5	34.4	17.1	51.5	74.0	-22.5	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2023-05-16	Test Mode	802.11a – Channel 48
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9942.0	32.1	13.7	45.8	68.2	-22.4	Peak	Horizontal
*	10486.0	51.8	15.2	67.0	68.2	-1.2	Peak	Horizontal
	11633.5	31.1	17.7	48.8	74.0	-25.2	Peak	Horizontal
	15722.0	43.8	16.8	60.6	74.0	-13.4	Peak	Horizontal
	15722.0	31.1	16.8	47.9	54.0	-6.1	Average	Horizontal
*	10477.5	42.2	15.1	57.3	68.2	-10.9	Peak	Vertical
	11327.5	30.2	17.3	47.5	74.0	-26.5	Peak	Vertical
*	14948.5	30.4	19.9	50.3	68.2	-17.9	Peak	Vertical
	15713.5	36.5	17.0	53.5	74.0	-20.5	Peak	Vertical
	15713.5	25.7	17.0	42.7	54.0	-11.3	Average	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2023-05-16	Test Mode	802.11a – Channel 52
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10520.0	49.8	15.2	65.0	68.2	-3.2	Peak	Horizontal
	11276.5	30.6	16.9	47.5	74.0	-26.5	Peak	Horizontal
*	14166.5	30.4	19.1	49.5	68.2	-18.7	Peak	Horizontal
	15781.5	38.4	17.2	55.6	74.0	-18.4	Peak	Horizontal
	15781.5	26.2	17.2	43.4	54.0	-10.6	Average	Horizontal
*	9942.0	31.9	13.7	45.6	68.2	-22.6	Peak	Vertical
*	10520.0	38.6	15.2	53.8	68.2	-14.4	Peak	Vertical
	11642.0	31.1	17.9	49.0	74.0	-25.0	Peak	Vertical
	15781.5	31.6	17.2	48.8	74.0	-25.2	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2023-05-16	Test Mode	802.11a – Channel 60
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9857.0	32.7	13.4	46.1	68.2	-22.1	Peak	Horizontal
*	10596.5	49.3	15.3	64.6	68.2	-3.6	Peak	Horizontal
	11480.5	30.2	17.5	47.7	74.0	-26.3	Peak	Horizontal
	15900.5	42.8	17.5	60.3	74.0	-13.7	Peak	Horizontal
	15900.5	29.2	17.5	46.7	54.0	-7.3	Average	Horizontal
*	10596.5	41.2	15.3	56.5	68.2	-11.7	Peak	Vertical
	11897.0	29.9	17.3	47.2	74.0	-26.8	Peak	Vertical
*	13911.5	30.0	18.2	48.2	68.2	-20.0	Peak	Vertical
	15900.5	34.5	17.5	52.0	74.0	-22.0	Peak	Vertical
	15900.5	23.8	17.5	41.3	54.0	-12.7	Average	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2023-05-16	Test Mode	802.11a – Channel 64
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9857.0	32.7	13.4	46.1	68.2	-22.1	Peak	Horizontal
	10639.0	46.8	15.2	62.0	74.0	-12.0	Peak	Horizontal
	10639.0	37.4	15.2	52.6	54.0	-1.4	Average	Horizontal
*	13852.0	30.0	18.7	48.7	68.2	-19.5	Peak	Horizontal
	15960.0	36.4	17.8	54.2	74.0	-19.8	Peak	Horizontal
	15960.0	27.1	17.8	44.9	54.0	-9.1	Average	Horizontal
*	10035.5	31.0	13.8	44.8	68.2	-23.4	Peak	Vertical
	10639.0	36.2	15.2	51.4	74.0	-22.6	Peak	Vertical
	10639.0	28.3	15.2	43.5	54.0	-10.5	Average	Vertical
*	13852.0	29.1	18.7	47.8	68.2	-20.4	Peak	Vertical
	15773.0	28.8	17.2	46.0	74.0	-28.0	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2023-05-16	Test Mode	802.11a – Channel 100
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10265.0	30.8	14.4	45.2	68.2	-23.0	Peak	Horizontal
	11004.5	42.2	16.4	58.6	74.0	-15.4	Peak	Horizontal
	11004.5	33.5	16.4	49.9	54.0	-4.1	Average	Horizontal
*	13979.5	30.2	18.5	48.7	68.2	-19.5	Peak	Horizontal
	15560.5	28.5	18.0	46.5	74.0	-27.5	Peak	Horizontal
*	10035.5	31.5	13.8	45.3	68.2	-22.9	Peak	Vertical
	10996.0	34.5	16.3	50.8	74.0	-23.2	Peak	Vertical
	11735.5	29.4	17.7	47.1	74.0	-26.9	Peak	Vertical
*	14880.5	30.3	19.6	49.9	68.2	-18.3	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2023-05-16	Test Mode	802.11a – Channel 116
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10035.5	31.1	13.8	44.9	68.2	-23.3	Peak	Horizontal
	11157.5	41.4	16.7	58.1	74.0	-15.9	Peak	Horizontal
	11157.5	31.9	16.7	48.6	54.0	-5.4	Average	Horizontal
	11786.5	29.1	17.5	46.6	74.0	-27.4	Peak	Horizontal
*	14880.5	29.9	19.6	49.5	68.2	-18.7	Peak	Horizontal
*	10078.0	31.3	13.6	44.9	68.2	-23.3	Peak	Vertical
	11174.5	29.7	16.9	46.6	74.0	-27.4	Peak	Vertical
	11531.5	29.5	17.3	46.8	74.0	-27.2	Peak	Vertical
*	14880.5	30.0	19.6	49.6	68.2	-18.6	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2023-05-16	Test Mode	802.11a – Channel 140
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9814.5	32.1	13.6	45.7	68.2	-22.5	Peak	Horizontal
*	10120.5	32.0	14.0	46.0	68.2	-22.2	Peak	Horizontal
	11072.5	31.4	16.4	47.8	74.0	-26.2	Peak	Horizontal
	11846.0	29.8	17.0	46.8	74.0	-27.2	Peak	Horizontal
*	9678.5	32.8	13.4	46.2	68.2	-22.0	Peak	Vertical
*	10120.5	32.1	14.0	46.1	68.2	-22.1	Peak	Vertical
	11378.5	30.6	17.2	47.8	74.0	-26.2	Peak	Vertical
	11922.5	31.5	17.0	48.5	74.0	-25.5	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2023-05-16	Test Mode	802.11a – Channel 144
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9814.5	31.8	13.6	45.4	68.2	-22.8	Peak	Horizontal
*	10214.0	32.3	14.2	46.5	68.2	-21.7	Peak	Horizontal
	11276.5	30.3	16.9	47.2	74.0	-26.8	Peak	Horizontal
	12007.5	29.6	16.8	46.4	74.0	-27.6	Peak	Horizontal
*	9678.5	32.3	13.4	45.7	68.2	-22.5	Peak	Vertical
*	10171.5	32.2	14.0	46.2	68.2	-22.0	Peak	Vertical
	11072.5	30.6	16.4	47.0	74.0	-27.0	Peak	Vertical
	11948.0	30.1	16.8	46.9	74.0	-27.1	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2023-05-16	Test Mode	802.11a – Channel 149
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	8616.0	37.6	12.1	49.7	68.2	-18.5	Peak	Horizontal
	11276.5	31.1	16.9	48.0	74.0	-26.0	Peak	Horizontal
*	13979.5	30.2	18.5	48.7	68.2	-19.5	Peak	Horizontal
	15849.5	31.5	17.5	49.0	74.0	-25.0	Peak	Horizontal
*	8616.0	35.8	12.1	47.9	68.2	-20.3	Peak	Vertical
	11378.5	29.4	17.2	46.6	74.0	-27.4	Peak	Vertical
	12271.0	28.9	17.3	46.2	74.0	-27.8	Peak	Vertical
*	14039.0	29.6	19.2	48.8	68.2	-19.4	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2023-05-16	Test Mode	802.11a – Channel 157
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	10078.0	32.7	13.6	46.3	68.2	-21.9	Peak	Horizontal
	11565.5	33.4	17.7	51.1	74.0	-22.9	Peak	Horizontal
	11565.5	23.0	17.7	40.7	54.0	-13.3	Average	Horizontal
	12058.5	29.5	16.8	46.3	74.0	-27.7	Peak	Horizontal
*	17354.0	33.7	22.4	56.1	68.2	-12.1	Peak	Horizontal
*	10265.0	31.4	14.4	45.8	68.2	-22.4	Peak	Vertical
	11489.0	31.7	17.7	49.4	74.0	-24.6	Peak	Vertical
	12058.5	29.8	16.8	46.6	74.0	-27.4	Peak	Vertical
*	13792.5	29.5	18.5	48.0	68.2	-20.2	Peak	Vertical
Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions. Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m) Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)								

Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2023-05-16	Test Mode	802.11a – Channel 165
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	9857.0	32.4	13.4	45.8	68.2	-22.4	Peak	Horizontal
*	10350.0	31.8	15.0	46.8	68.2	-21.4	Peak	Horizontal
	11650.5	37.4	17.8	55.2	74.0	-18.8	Peak	Horizontal
	11650.5	29.3	17.8	47.1	54.0	-6.9	Average	Horizontal
	15773.0	29.1	17.2	46.3	74.0	-27.7	Peak	Horizontal
*	9857.0	31.2	13.4	44.6	68.2	-23.6	Peak	Vertical
*	10214.0	30.6	14.2	44.8	68.2	-23.4	Peak	Vertical
	11489.0	30.8	17.7	48.5	74.0	-25.5	Peak	Vertical
	11846.0	29.2	17.0	46.2	74.0	-27.8	Peak	Vertical

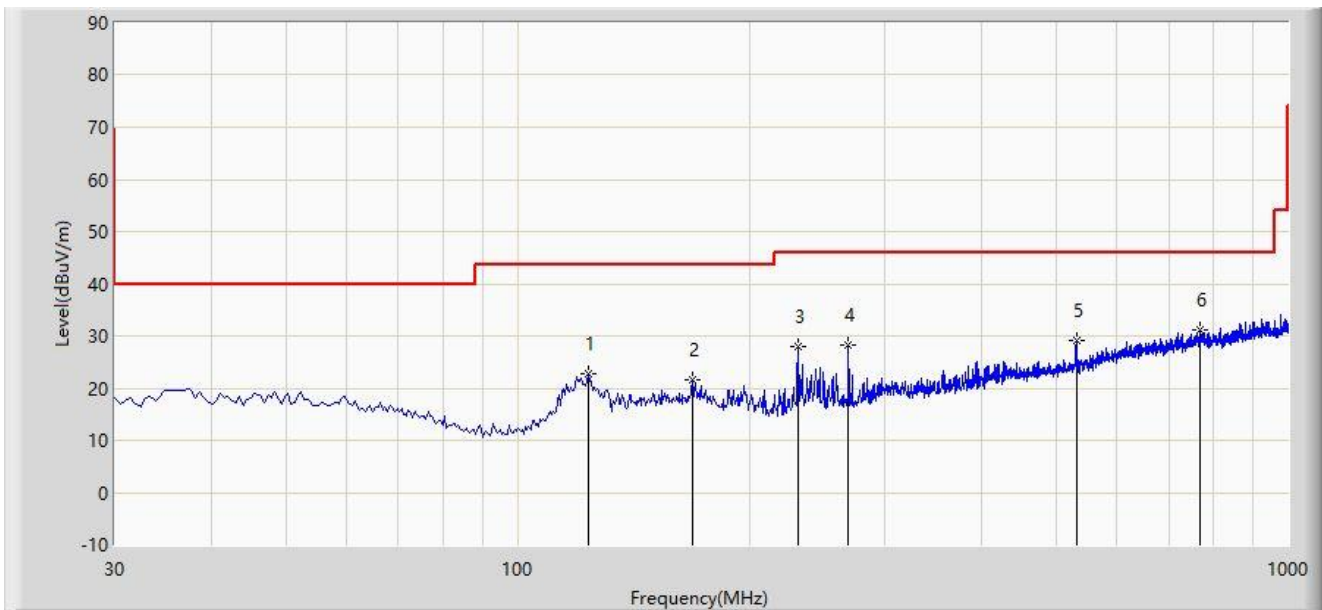
Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

The Result of Radiated Emission below 1GHz:

Site: WZ-AC1	Test Date: 2023-04-14
Limit: FCC_Part15.209_RSE(3m)	Engineer: Ajin Fan
Probe: VULB 9168_25-2000MHz	Polarity: Horizontal
EUT: WIFI dual bands cable gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5785MHz	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		123.605	22.792	6.686	-20.708	43.500	16.107	PK
2		168.710	21.603	3.746	-21.897	43.500	17.857	PK
3		231.760	27.852	12.736	-18.148	46.000	15.116	PK
4		268.620	28.121	10.747	-17.879	46.000	17.374	PK
5		531.005	29.060	5.333	-16.940	46.000	23.727	PK
6	*	767.685	31.279	3.060	-14.721	46.000	28.218	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB/m).

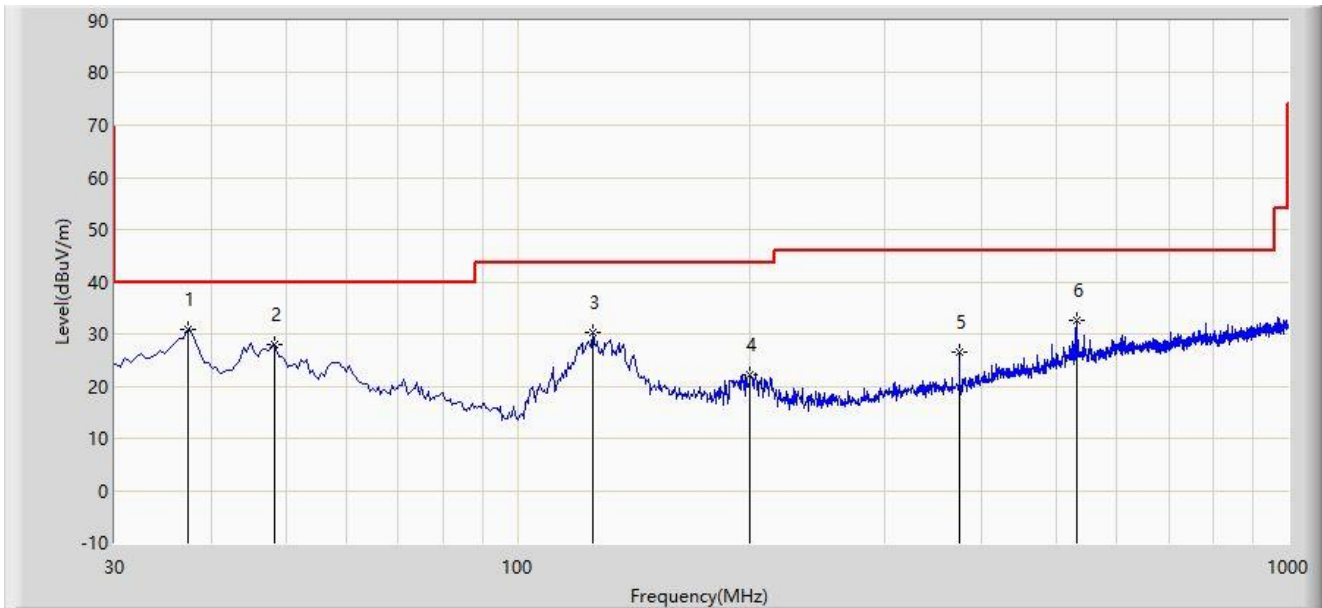
Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Note 4: Quasi-Peak measurement was not performed when peak measure level was lower than the quasi-peak limit.

Note 5: The amplitude of radiated emissions (frequency range from 9kHz to 30MHz and 18GHz to 40GHz) is that proximity to ambient noise, which also are attenuated more than 20 dB below the permissible value.

Therefore, the data is not presented in the report.

Site: WZ-AC1	Test Date: 2023-04-14
Limit: FCC_Part15.209_RSE(3m)	Engineer: Ajin Fan
Probe: VULB 9168_25-2000MHz	Polarity: Vertical
EUT: WIFI dual bands cable gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5785MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	37.275	30.815	12.839	-9.185	40.000	17.976	PK
2		48.430	28.041	9.739	-11.959	40.000	18.302	PK
3		125.060	30.401	14.158	-13.099	43.500	16.243	PK
4		200.235	22.156	7.340	-21.344	43.500	14.816	PK
5		374.835	26.644	6.408	-19.356	46.000	20.236	PK
6		531.005	32.595	8.868	-13.405	46.000	23.727	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Note 4: Quasi-Peak measurement was not performed when peak measure level was lower than the quasi-peak limit.

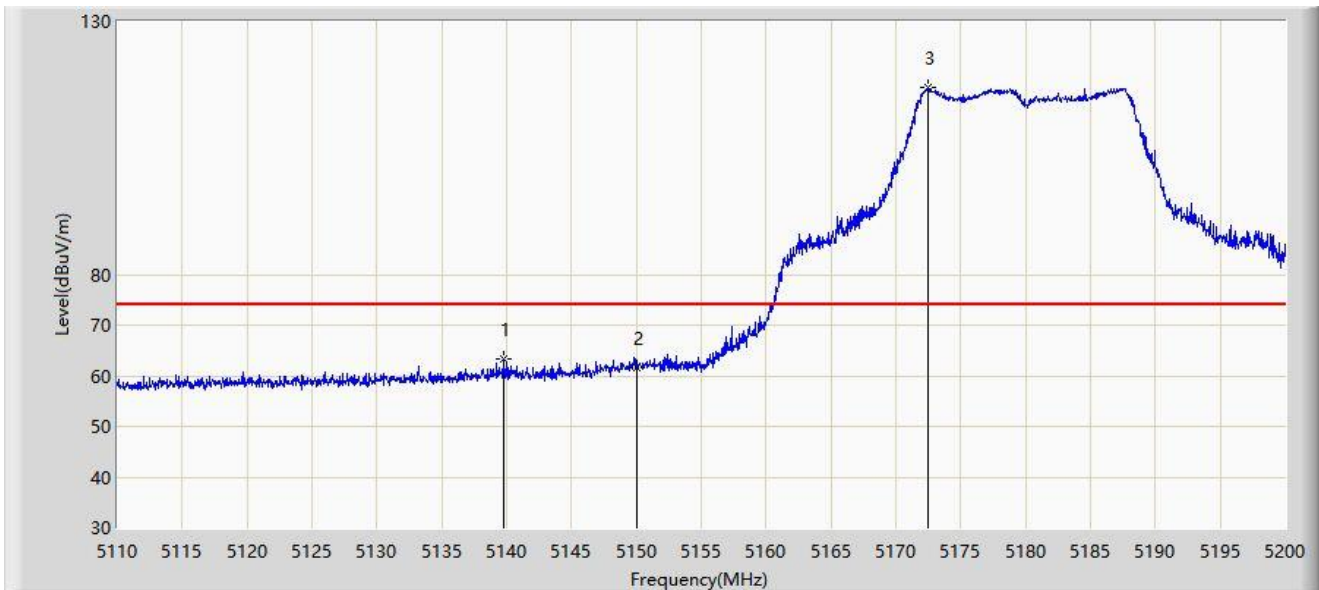
Note 5: The amplitude of radiated emissions (frequency range from 9kHz to 30MHz and 18GHz to 40GHz) is that proximity to ambient noise, which also are attenuated more than 20 dB below the permissible value.

Therefore, the data is not presented in the report.

A.8 Radiated Restricted Band Edge Test Result

MIMO Mode:

Site: WZ-AC1	Test Date: 2023-03-05
Limit: FCC_5G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: WIFI dual bands cable gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5180MHz	



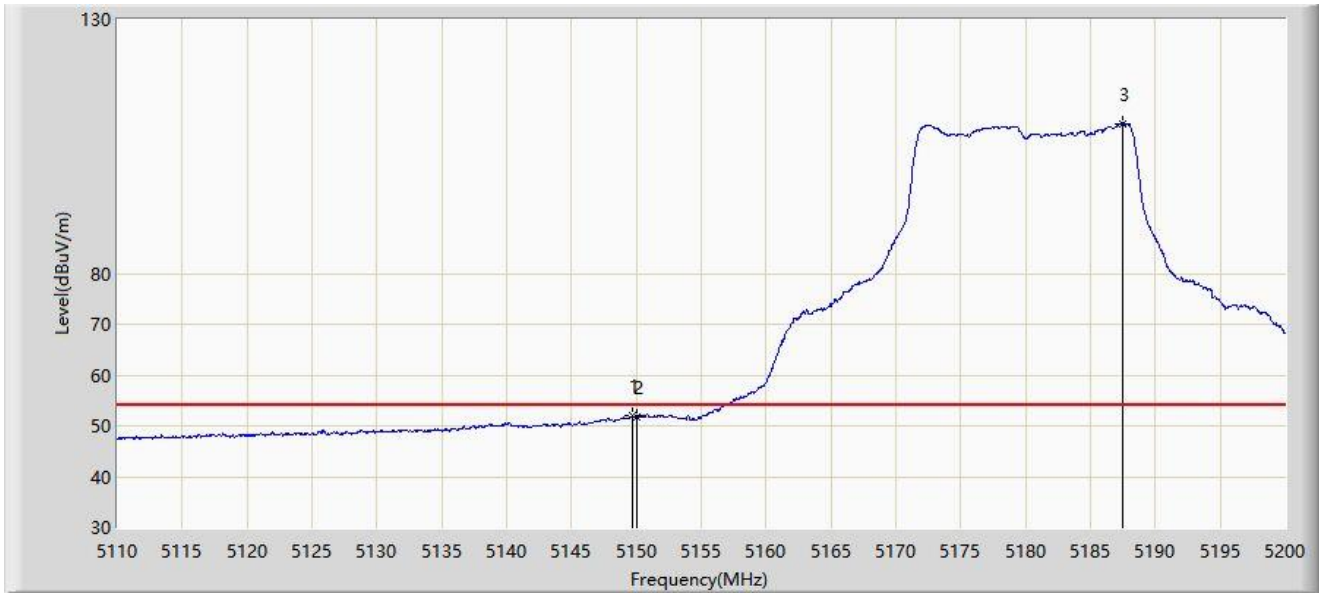
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5139.790	63.358	59.733	-10.642	74.000	3.625	PK
2		5150.000	61.526	57.885	-12.474	74.000	3.641	PK
3		5172.505	117.005	113.661	N/A	N/A	3.343	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: WZ-AC1	Test Date: 2023-03-05
Limit: FCC_5G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: WIFI dual bands cable gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5180MHz	



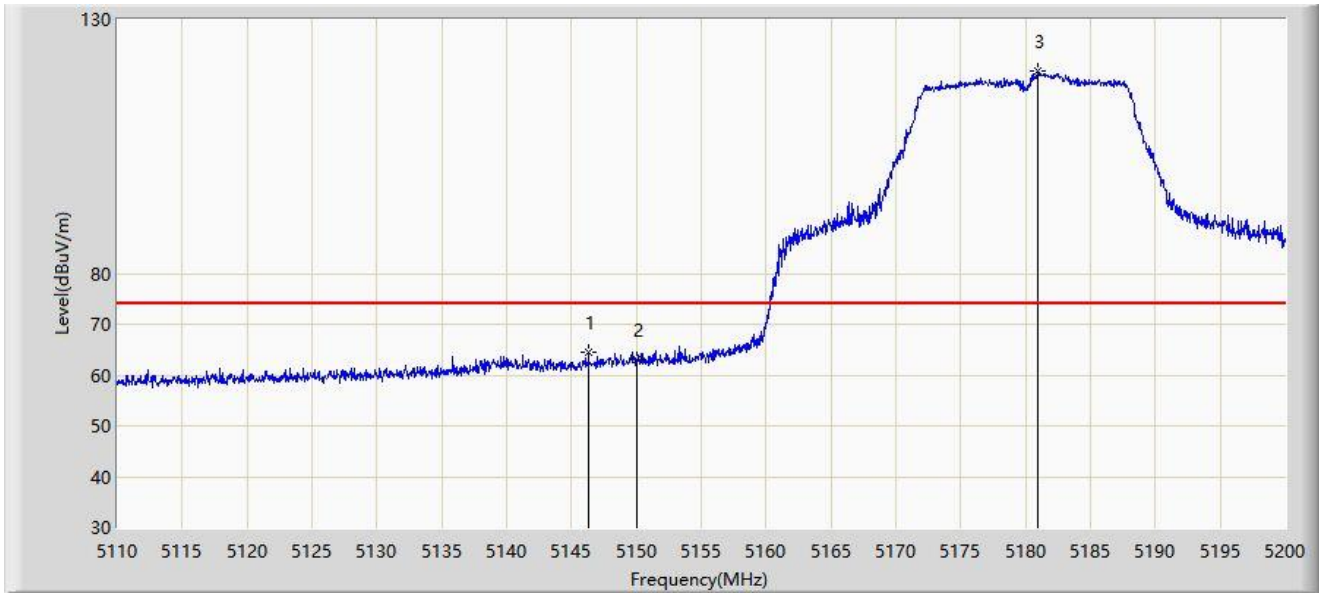
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5149.735	51.965	48.323	-2.035	54.000	3.642	AV
2		5150.000	51.872	48.231	-2.128	54.000	3.641	AV
3		5187.490	109.544	106.189	N/A	N/A	3.355	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: WZ-AC1	Test Date: 2023-03-05
Limit: FCC_5G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: WIFI dual bands cable gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5180MHz	



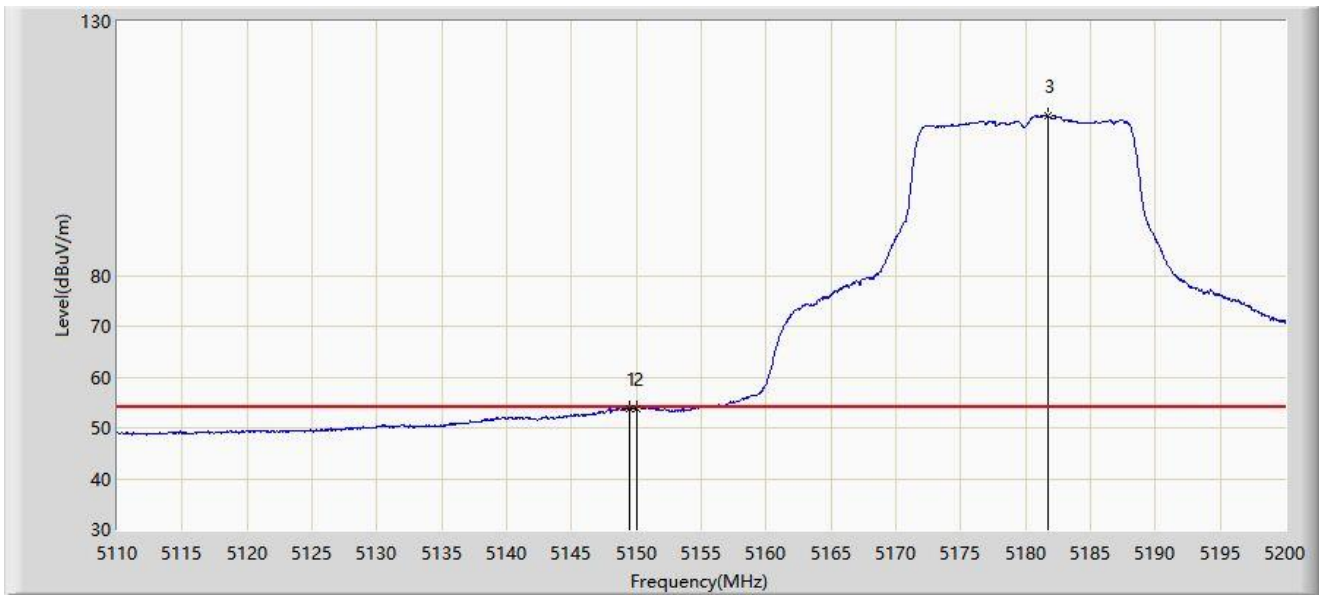
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5146.315	64.612	60.968	-9.388	74.000	3.645	PK
2		5150.000	62.923	59.282	-11.077	74.000	3.641	PK
3		5180.965	119.950	116.617	N/A	N/A	3.333	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: WZ-AC1	Test Date: 2023-03-05
Limit: FCC_5G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: WIFI dual bands cable gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5180MHz	



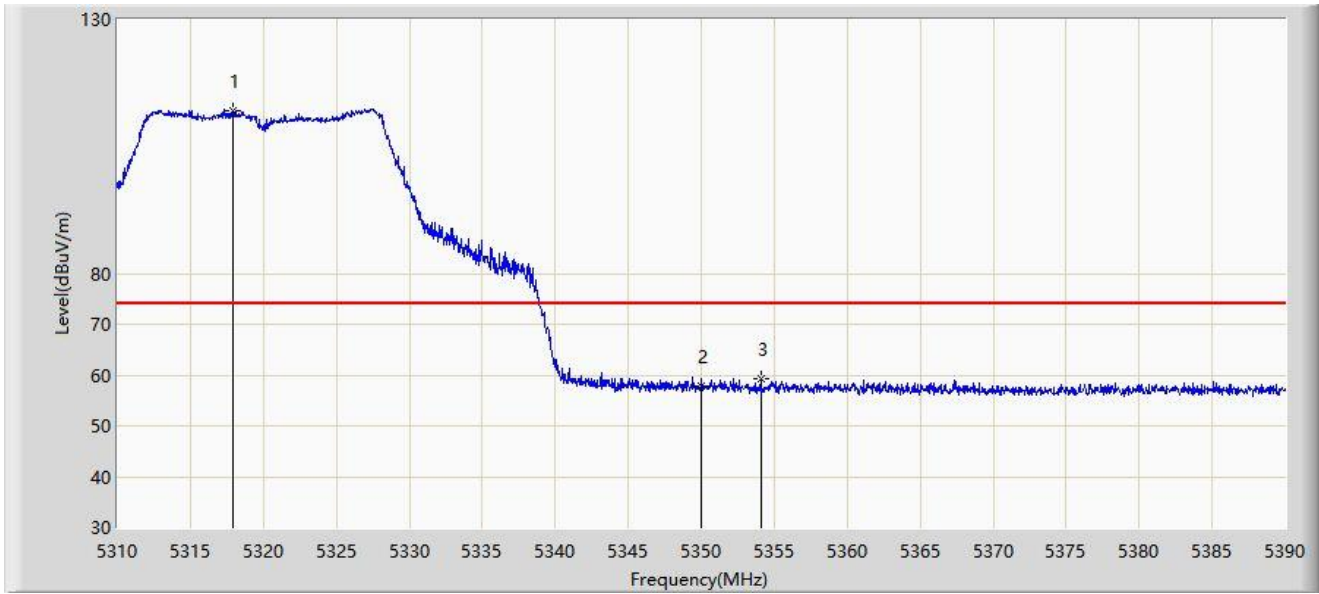
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5149.420	53.896	50.253	-0.104	54.000	3.642	AV
2		5150.000	53.756	50.115	-0.244	54.000	3.641	AV
3		5181.730	111.400	108.068	N/A	N/A	3.332	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: WZ-AC1	Test Date: 2023-03-05
Limit: FCC_5G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: WIFI dual bands cable gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5320MHz	



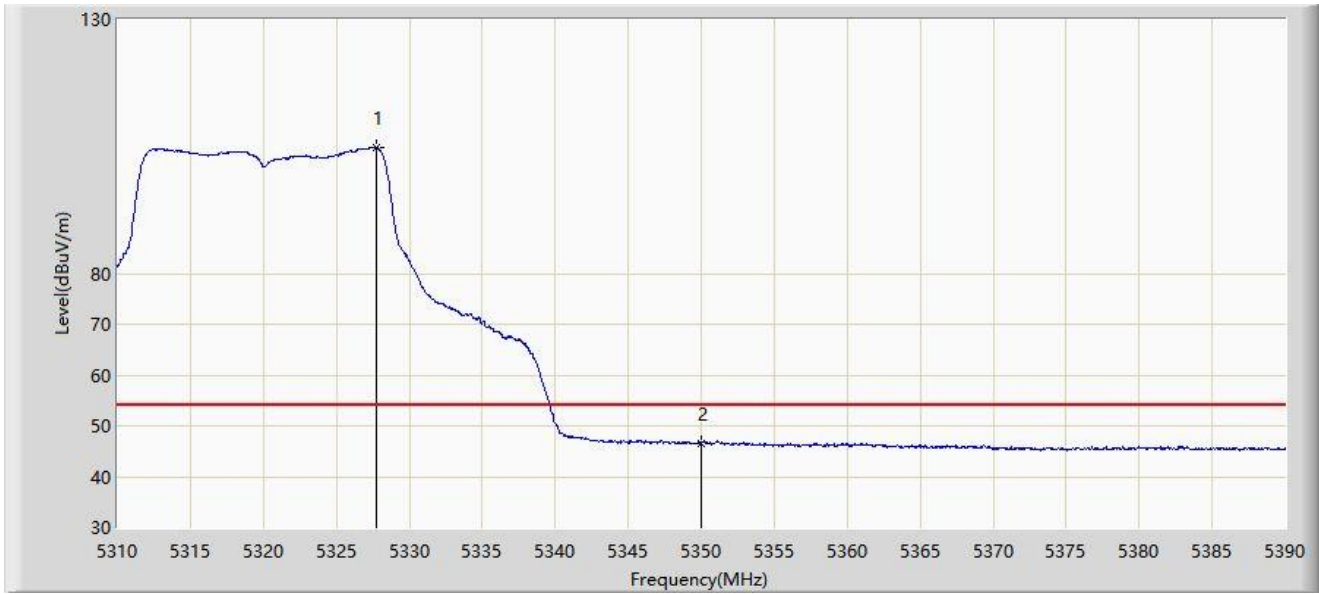
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5317.880	112.150	108.752	N/A	N/A	3.398	PK
2		5350.000	57.945	54.600	-16.055	74.000	3.344	PK
3	*	5354.080	59.216	55.911	-14.784	74.000	3.306	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: WZ-AC1	Test Date: 2023-03-05
Limit: FCC_5G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: WIFI dual bands cable gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5320MHz	



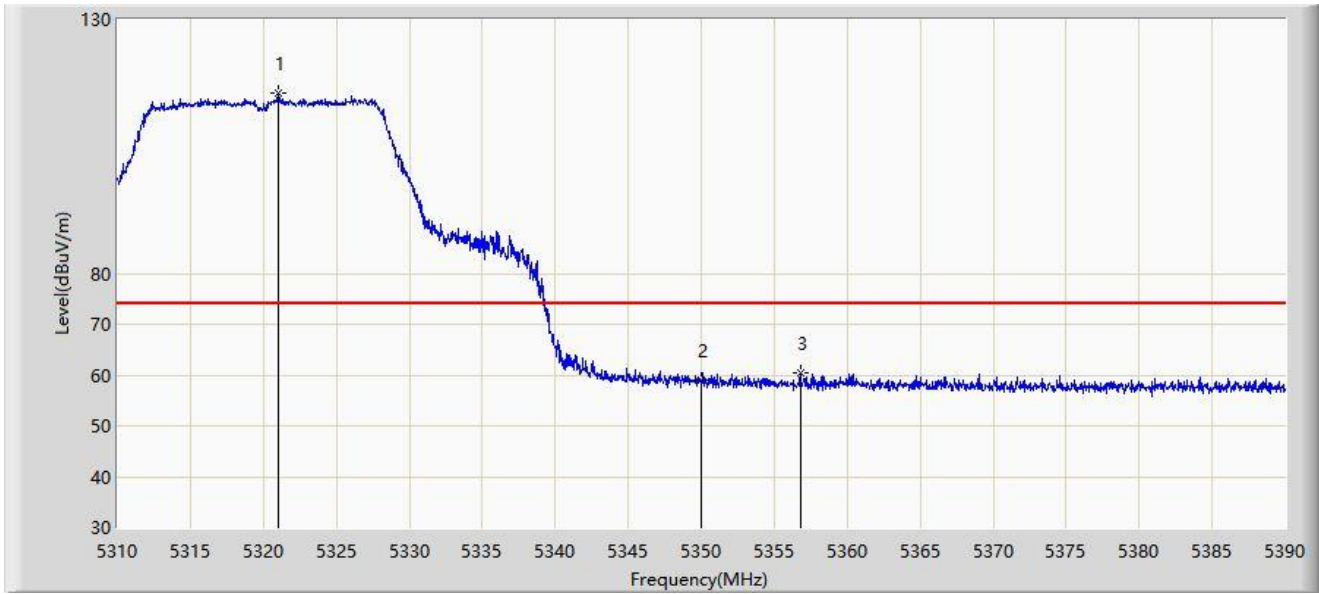
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5327.760	104.729	101.319	N/A	N/A	3.410	AV
2	*	5350.000	46.553	43.208	-7.447	54.000	3.344	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: WZ-AC1	Test Date: 2023-03-05
Limit: FCC_5G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: WIFI dual bands cable gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5320MHz	



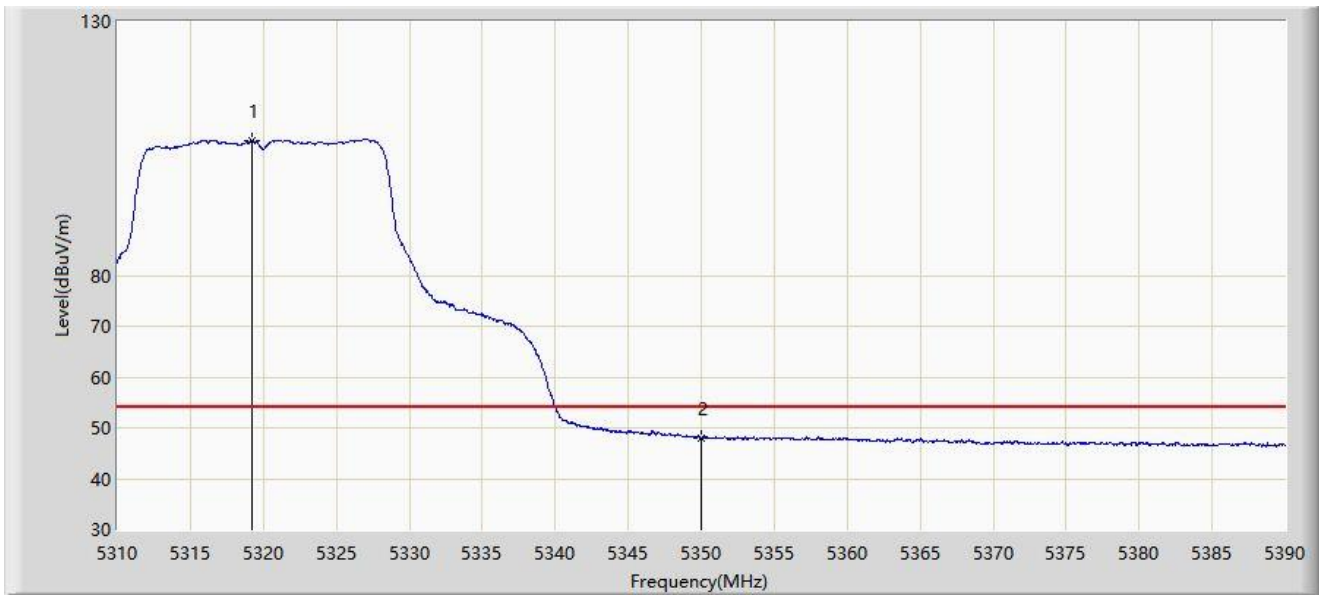
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5321.040	115.422	112.019	N/A	N/A	3.403	PK
2		5350.000	59.096	55.751	-14.904	74.000	3.344	PK
3	*	5356.800	60.444	57.147	-13.556	74.000	3.297	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: WZ-AC1	Test Date: 2023-03-05
Limit: FCC_5G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: WIFI dual bands cable gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5320MHz	



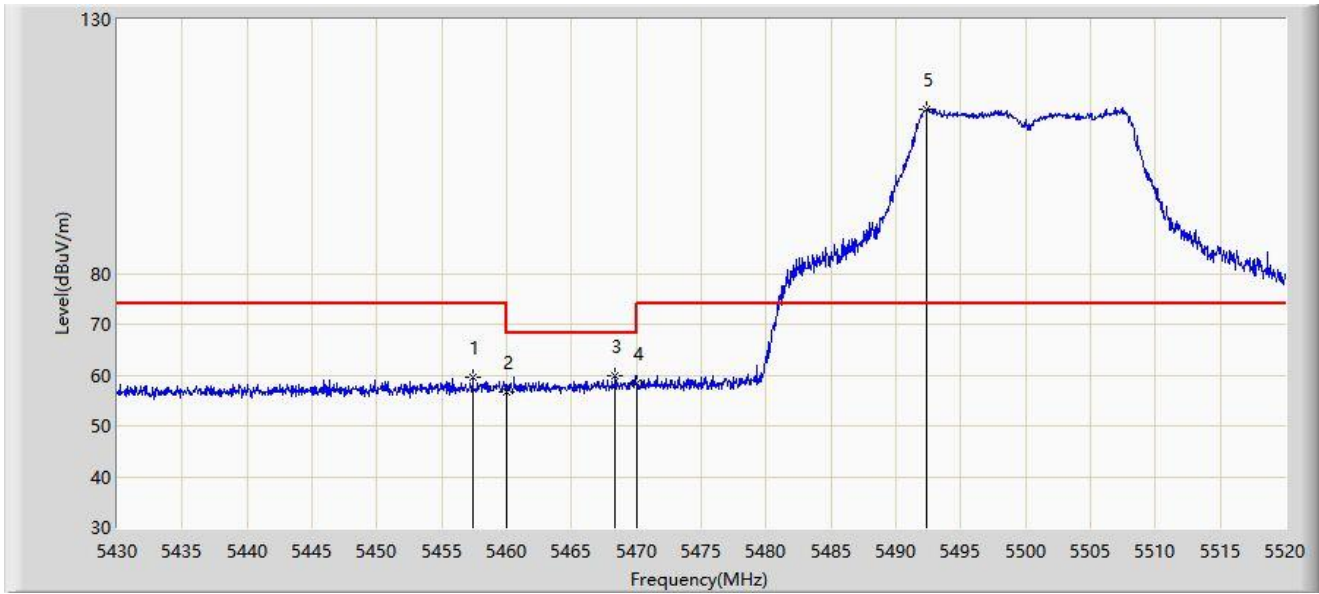
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5319.200	106.608	103.207	N/A	N/A	3.401	AV
2	*	5350.000	47.949	44.604	-6.051	54.000	3.344	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: WZ-AC1	Test Date: 2023-03-05
Limit: FCC_5G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: WIFI dual bands cable gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5500MHz	



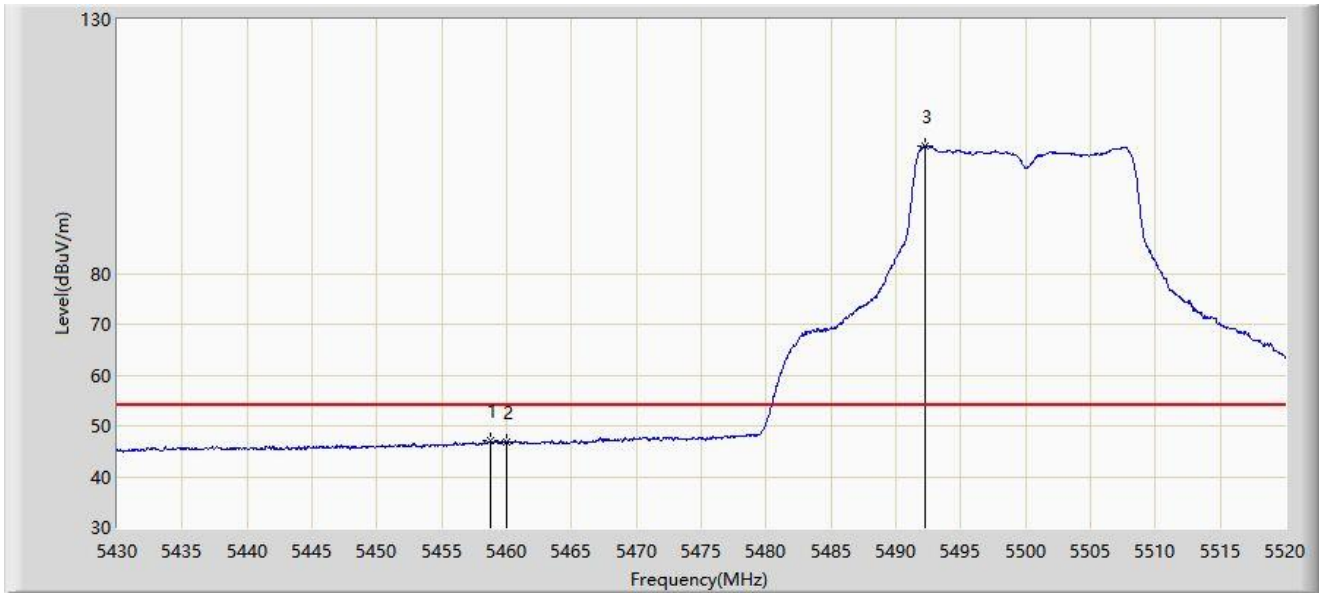
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5457.405	59.638	56.023	-14.362	74.000	3.615	PK
2		5460.000	56.683	53.053	-17.317	74.000	3.630	PK
3	*	5468.385	59.858	56.177	-8.342	68.200	3.682	PK
4		5470.000	58.342	54.651	-9.858	68.200	3.691	PK
5		5492.325	112.462	108.511	N/A	N/A	3.951	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: WZ-AC1	Test Date: 2023-03-05
Limit: FCC_5G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: WIFI dual bands cable gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5500MHz	



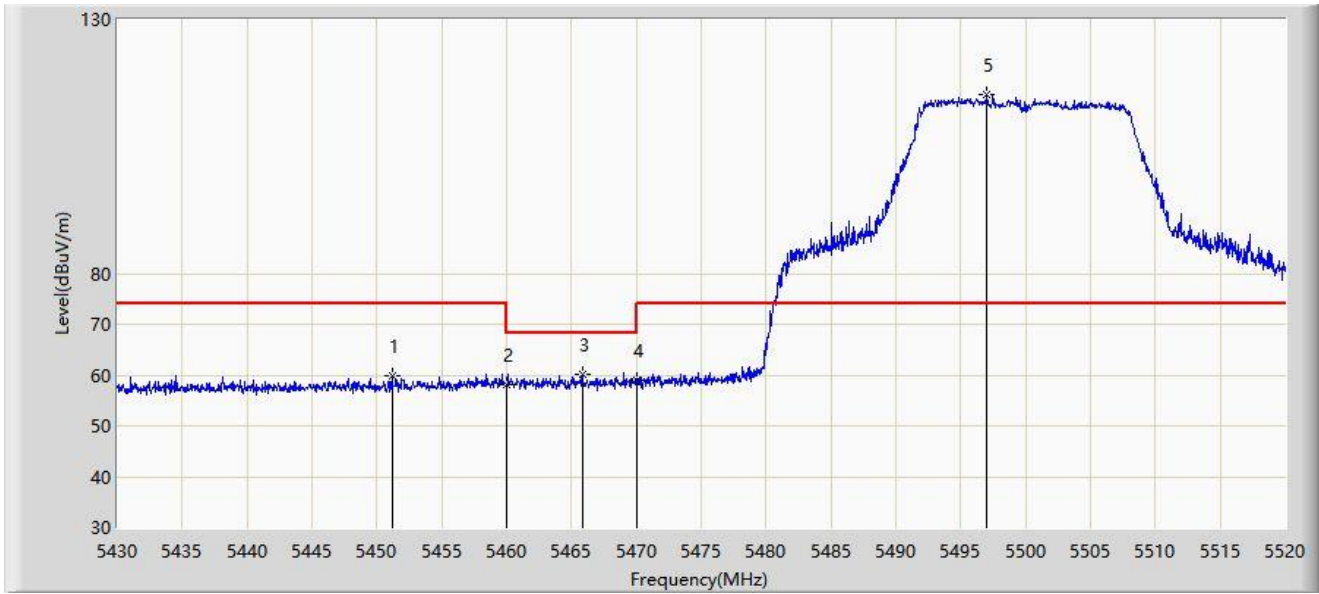
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5458.755	47.123	43.500	-6.877	54.000	3.623	AV
2		5460.000	46.774	43.144	-7.226	54.000	3.630	AV
3		5492.280	105.065	101.114	N/A	N/A	3.951	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: WZ-AC1	Test Date: 2023-03-05
Limit: FCC_5G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: WIFI dual bands cable gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5500MHz	



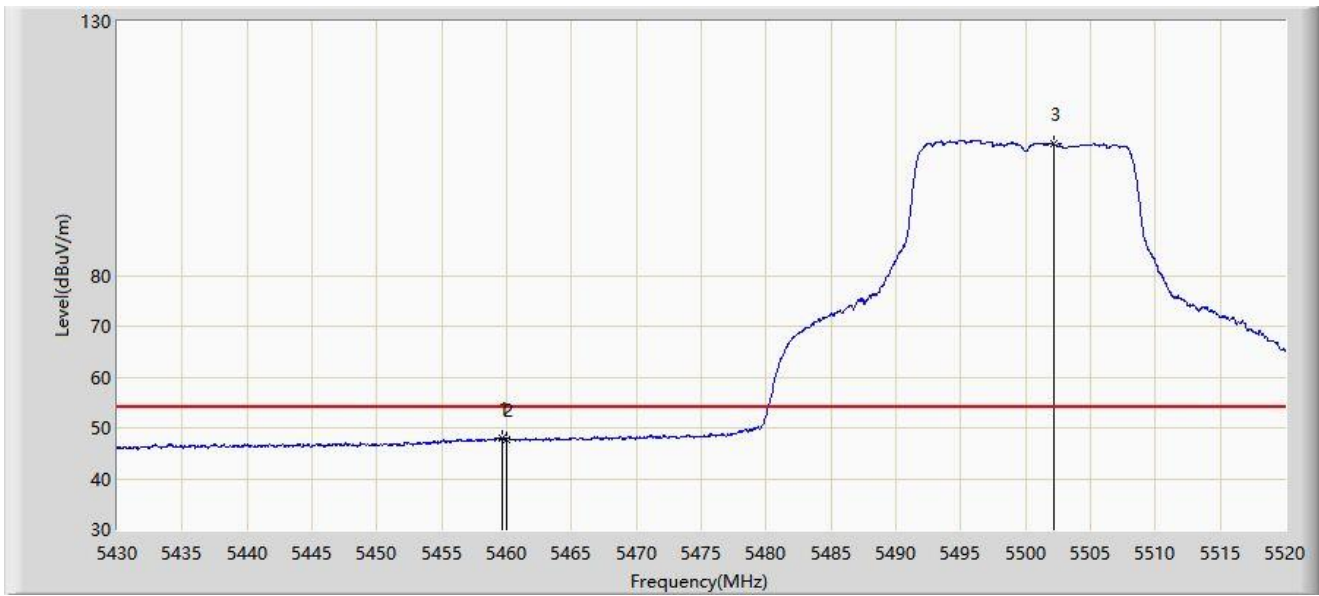
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5451.150	59.858	56.303	-14.142	74.000	3.555	PK
2		5460.000	57.993	54.363	-16.007	74.000	3.630	PK
3	*	5465.820	60.258	56.592	-7.942	68.200	3.666	PK
4		5470.000	59.079	55.388	-9.121	68.200	3.691	PK
5		5497.005	115.216	111.302	N/A	N/A	3.914	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: WZ-AC1	Test Date: 2023-03-05
Limit: FCC_5G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: WIFI dual bands cable gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5500MHz	



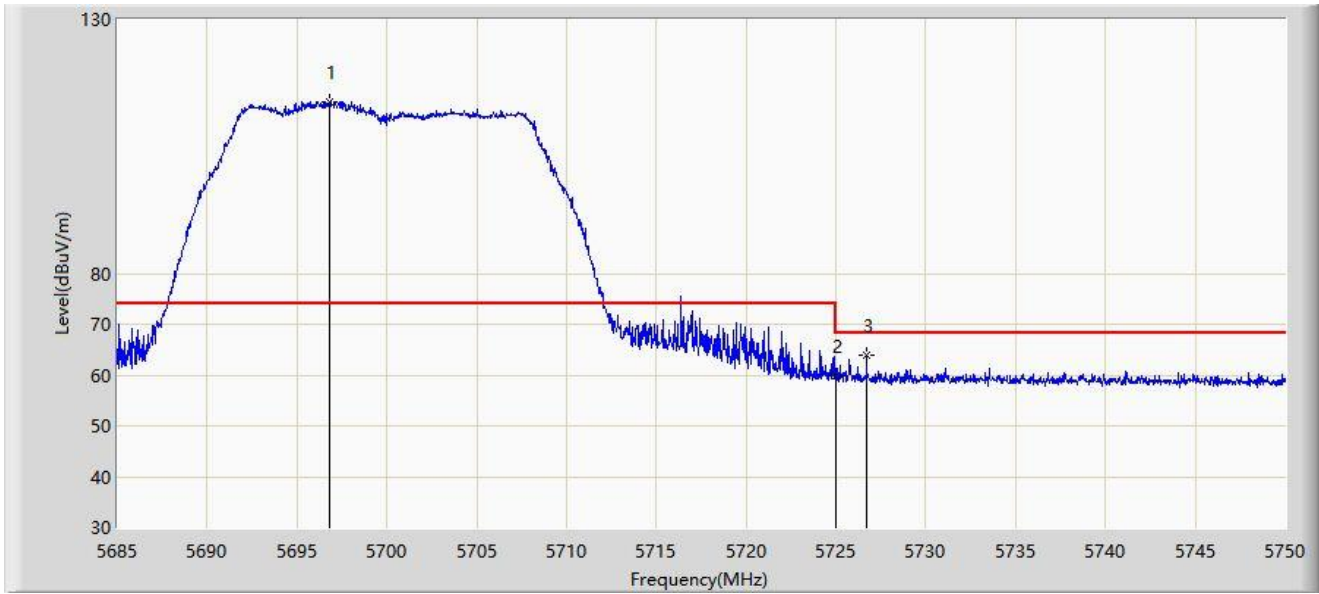
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5459.655	48.111	44.483	-5.889	54.000	3.628	AV
2		5460.000	47.631	44.001	-6.369	54.000	3.630	AV
3		5502.180	105.935	102.069	N/A	N/A	3.866	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: WZ-AC1	Test Date: 2023-03-05
Limit: FCC_5G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: WIFI dual bands cable gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5700MHz	



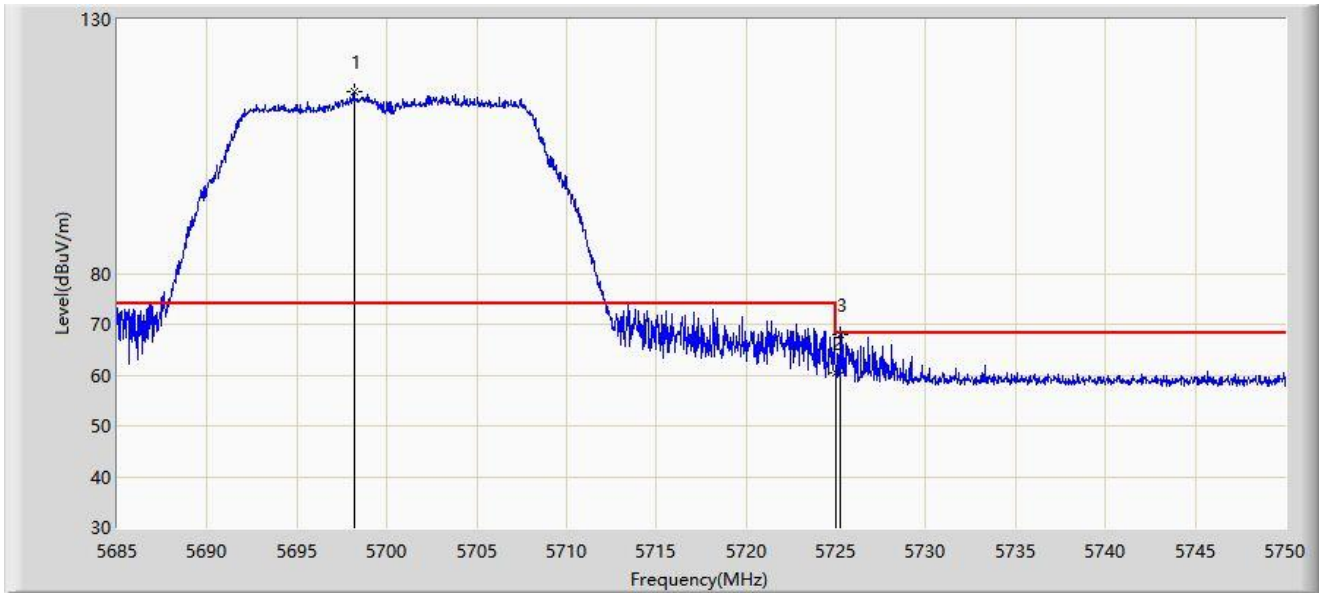
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5696.797	113.727	109.806	N/A	N/A	3.921	PK
2		5725.000	59.751	55.808	-8.449	68.200	3.943	PK
3	*	5726.697	63.982	60.029	-4.218	68.200	3.954	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: WZ-AC1	Test Date: 2023-03-05
Limit: FCC_5G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: WIFI dual bands cable gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5700MHz	



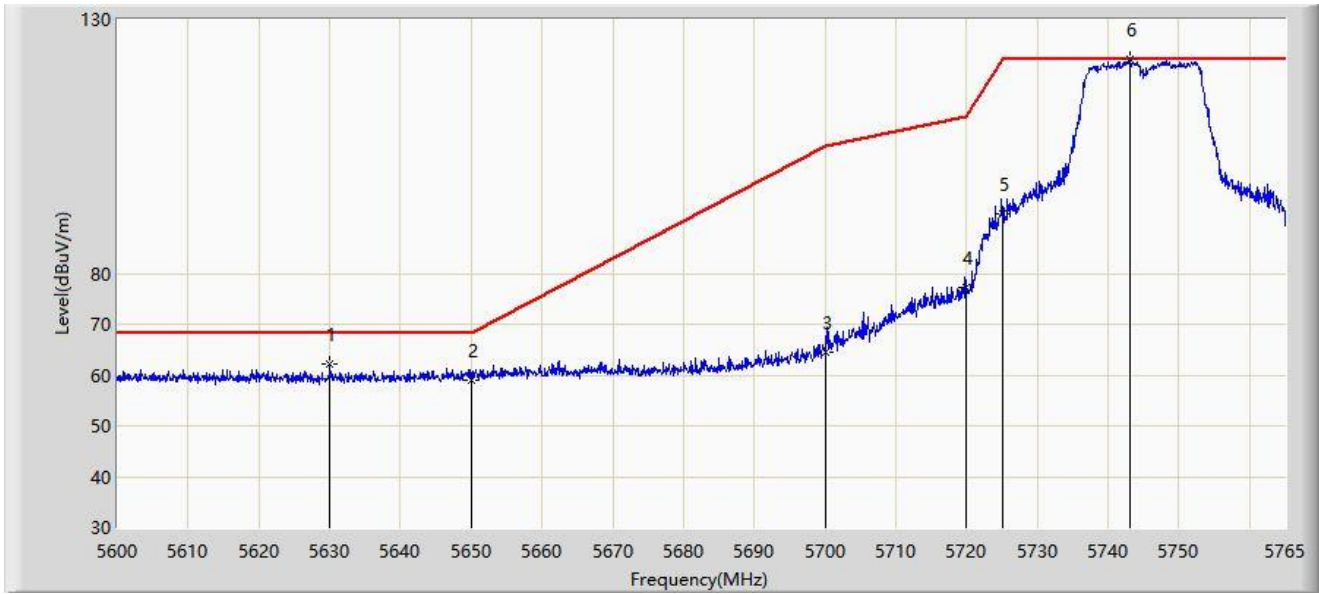
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5698.163	115.733	111.815	N/A	N/A	3.918	PK
2		5725.000	60.394	56.451	-7.806	68.200	3.943	PK
3	*	5725.203	67.979	64.035	-0.221	68.200	3.944	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: WZ-AC1	Test Date: 2023-03-05
Limit: FCC_5.8G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: WIFI dual bands cable gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5745MHz	



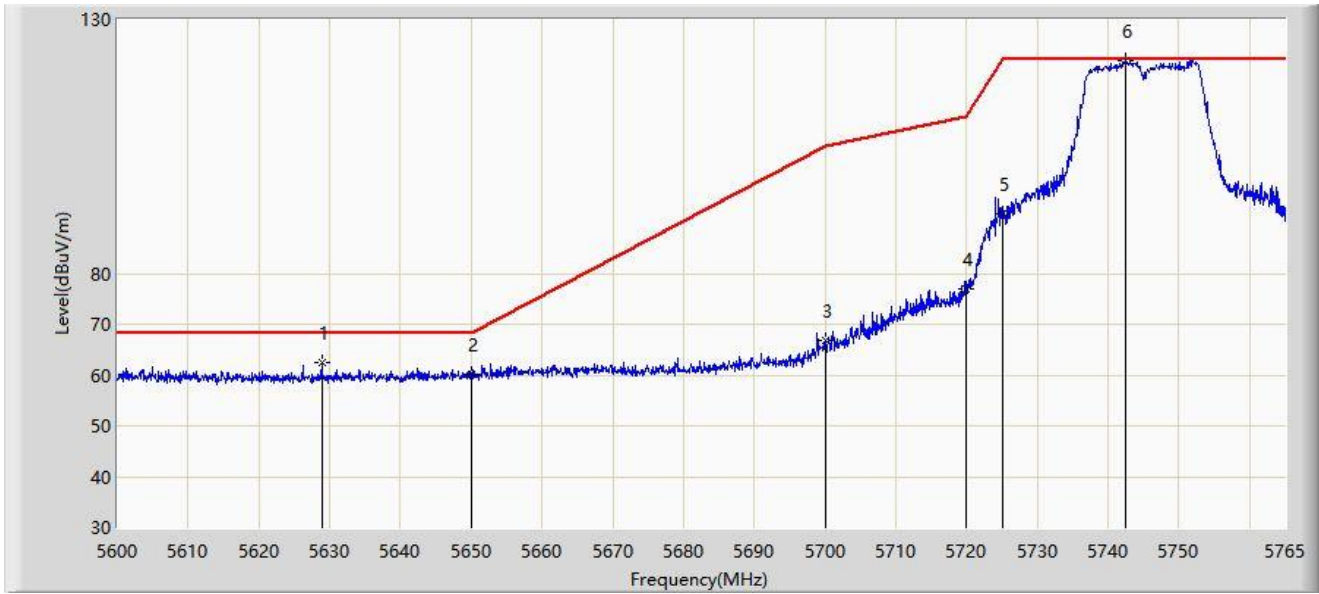
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5630.030	62.249	58.580	-5.951	68.200	3.669	PK
2		5650.000	59.069	55.155	-9.131	68.200	3.914	PK
3		5700.000	64.538	60.623	-40.662	105.200	3.916	PK
4		5720.000	77.216	73.287	-33.584	110.800	3.929	PK
5		5725.000	91.785	87.842	-30.415	122.200	3.943	PK
6		5743.055	122.165	118.005	N/A	N/A	4.160	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: WZ-AC1	Test Date: 2023-03-05
Limit: FCC_5.8G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: WIFI dual bands cable gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5745MHz	



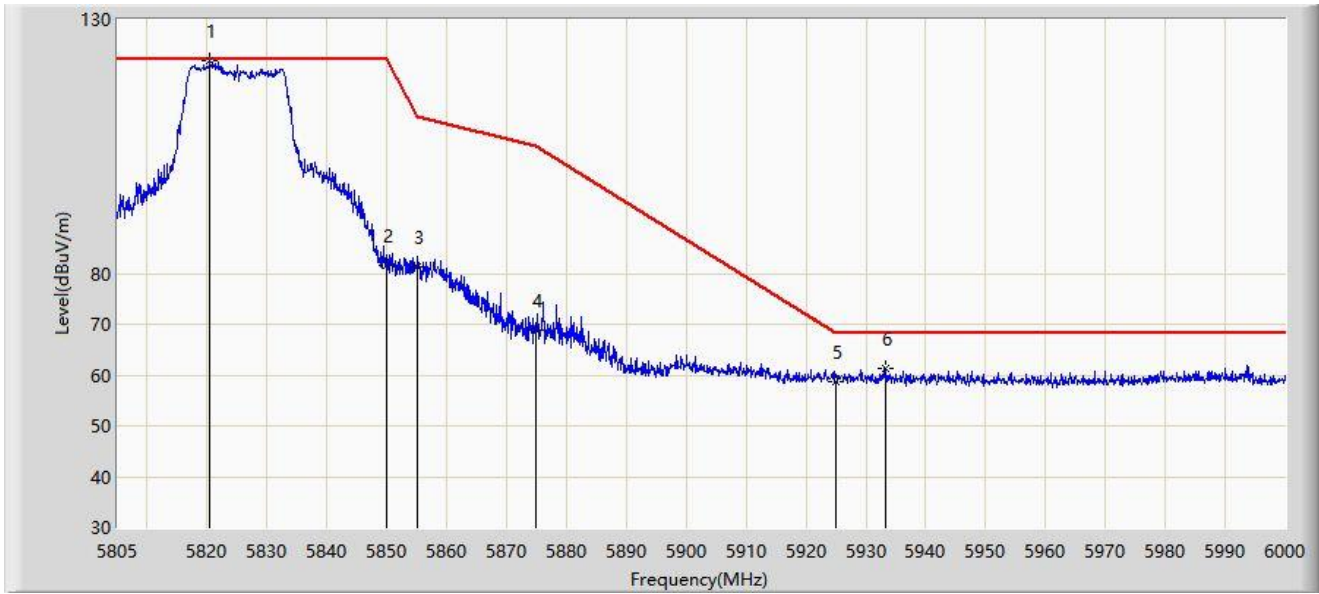
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5628.875	62.475	58.802	-5.725	68.200	3.673	PK
2		5650.000	60.176	56.262	-8.024	68.200	3.914	PK
3		5700.000	66.789	62.874	-38.411	105.200	3.916	PK
4		5720.000	76.848	72.919	-33.952	110.800	3.929	PK
5		5725.000	91.791	87.848	-30.409	122.200	3.943	PK
6		5742.560	122.024	117.869	N/A	N/A	4.155	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: WZ-AC1	Test Date: 2023-03-05
Limit: FCC_5.8G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: WIFI dual bands cable gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5825MHz	



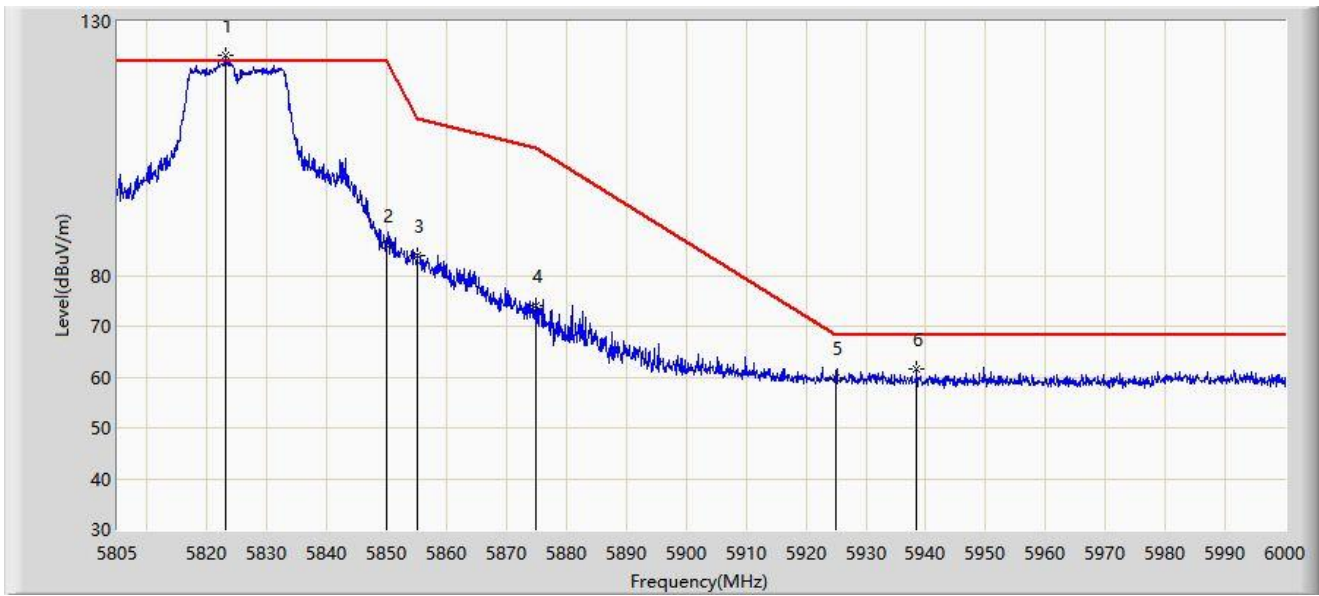
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5820.502	121.795	117.417	N/A	N/A	4.378	PK
2		5850.000	81.495	77.051	-40.705	122.200	4.444	PK
3		5855.000	81.239	76.839	-29.561	110.800	4.400	PK
4		5875.000	68.867	64.556	-36.333	105.200	4.312	PK
5		5925.000	58.618	53.987	-9.582	68.200	4.630	PK
6	*	5933.408	61.216	56.611	-6.984	68.200	4.605	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: WZ-AC1	Test Date: 2023-03-05
Limit: FCC_5.8G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: WIFI dual bands cable gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5825MHz	



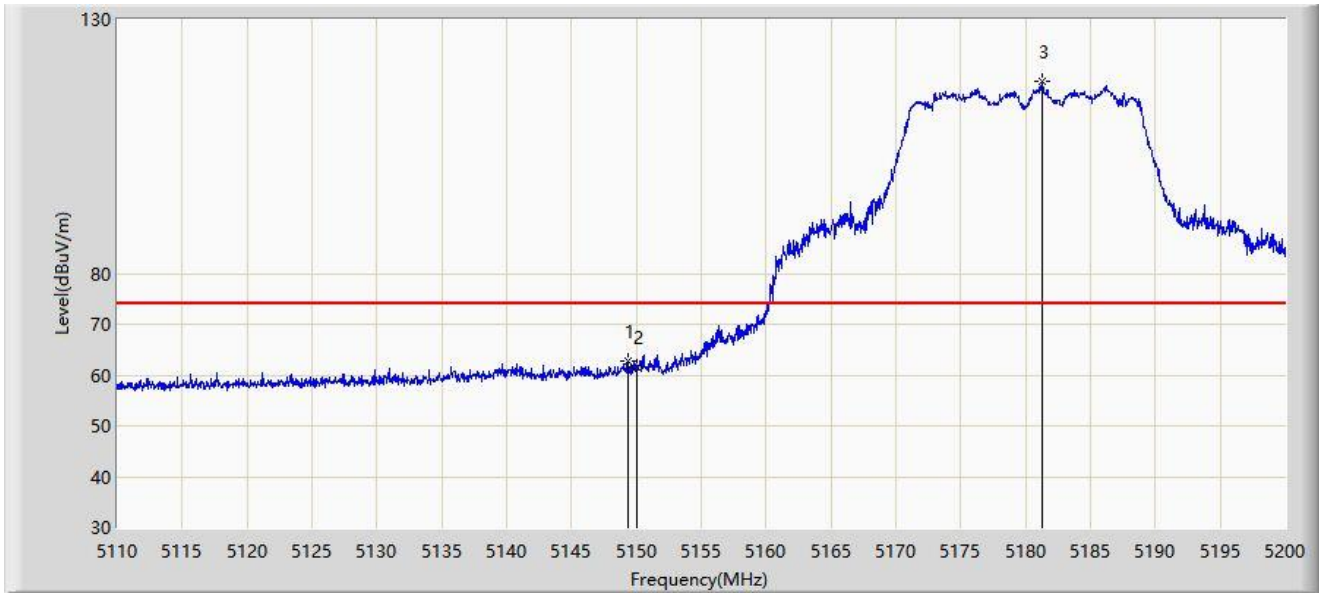
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5823.135	123.193	118.797	N/A	N/A	4.396	PK
2		5850.000	85.839	81.395	-36.361	122.200	4.444	PK
3		5855.000	83.778	79.378	-27.022	110.800	4.400	PK
4		5875.000	74.037	69.726	-31.163	105.200	4.312	PK
5		5925.000	59.810	55.179	-8.390	68.200	4.630	PK
6	*	5938.478	61.642	57.082	-6.558	68.200	4.559	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: WZ-AC1	Test Date: 2023-03-05
Limit: FCC_5G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: WIFI dual bands cable gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5180MHz	



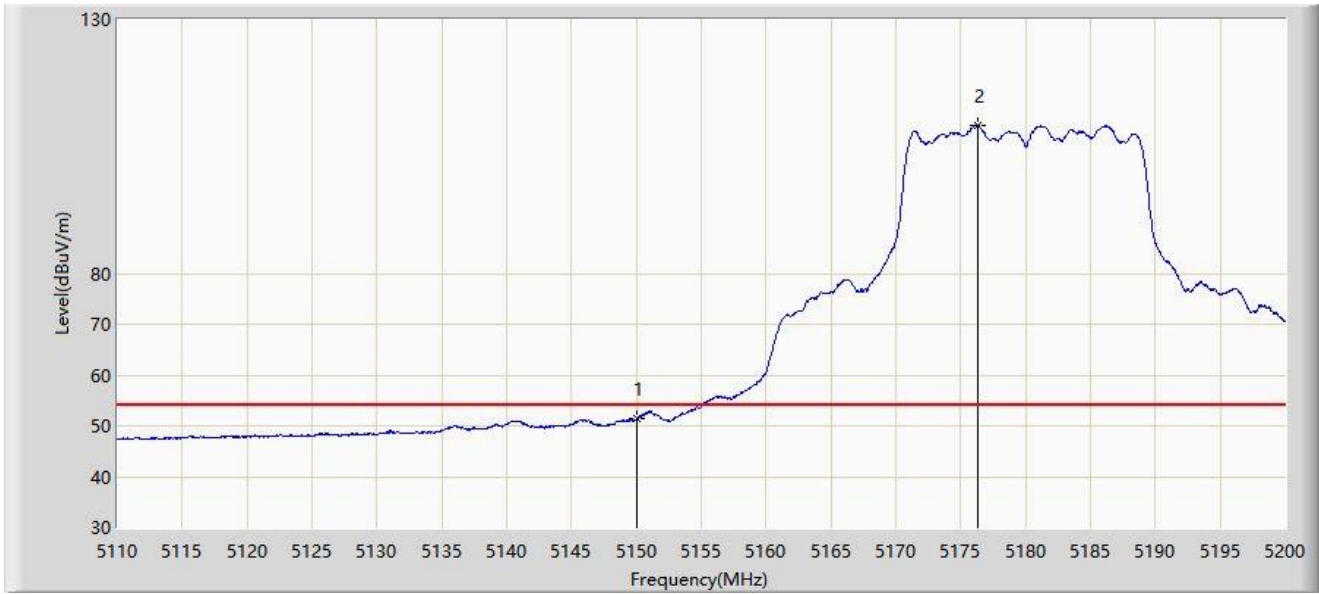
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5149.330	62.734	59.090	-11.266	74.000	3.644	PK
2		5150.000	61.626	57.985	-12.374	74.000	3.641	PK
3		5181.325	117.850	114.518	N/A	N/A	3.332	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: WZ-AC1	Test Date: 2023-03-05
Limit: FCC_5G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: WIFI dual bands cable gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5180MHz	



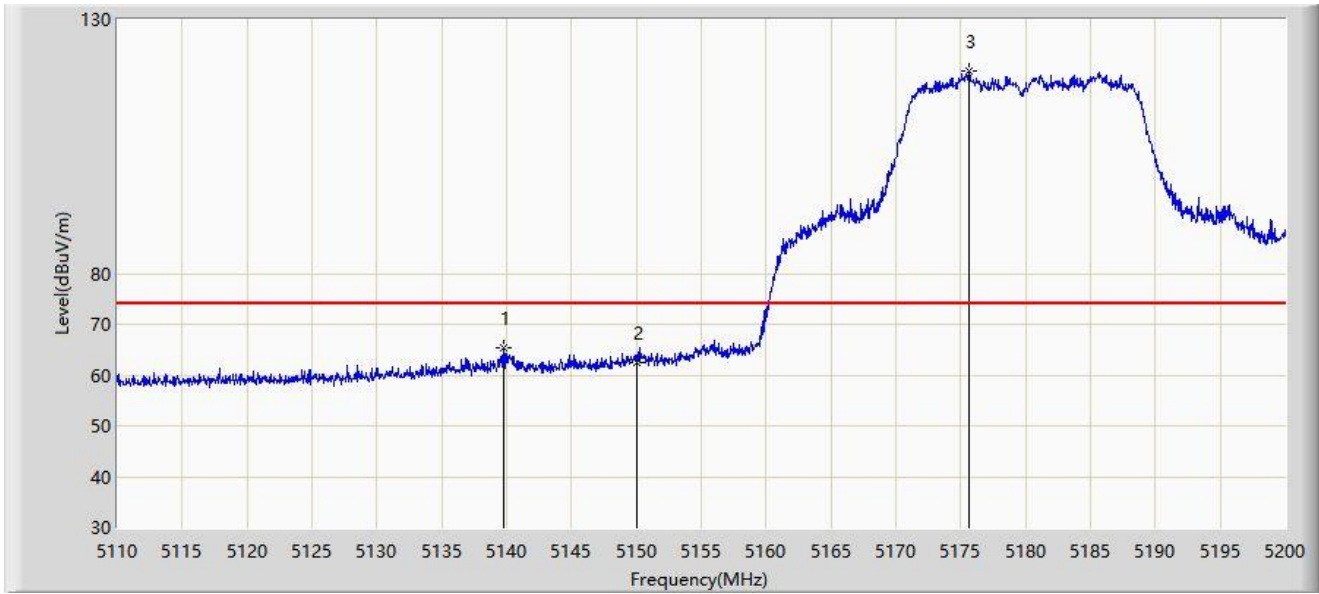
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5150.000	51.373	47.732	-2.627	54.000	3.641	AV
2		5176.285	109.154	105.815	N/A	N/A	3.339	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: WZ-AC1	Test Date: 2023-03-05
Limit: FCC_5G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: WIFI dual bands cable gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5180MHz	



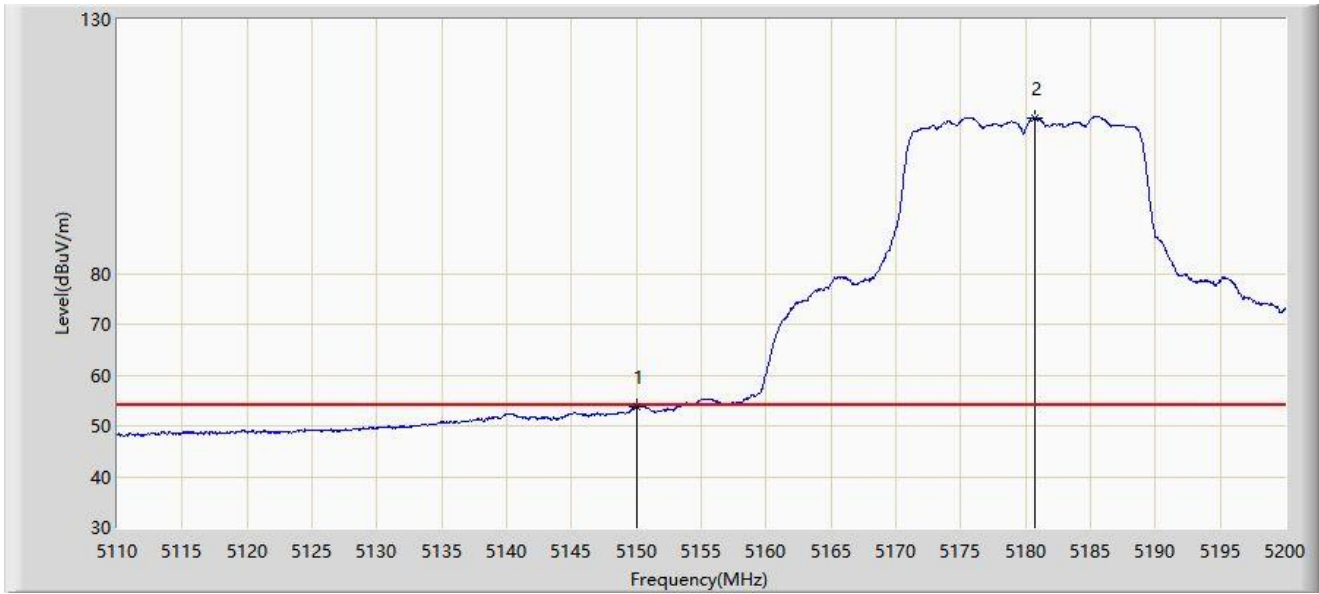
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5139.745	65.259	61.635	-8.741	74.000	3.625	PK
2		5150.000	62.477	58.836	-11.523	74.000	3.641	PK
3		5175.655	119.817	116.478	N/A	N/A	3.340	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: WZ-AC1	Test Date: 2023-03-05
Limit: FCC_5G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: WIFI dual bands cable gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5180MHz	



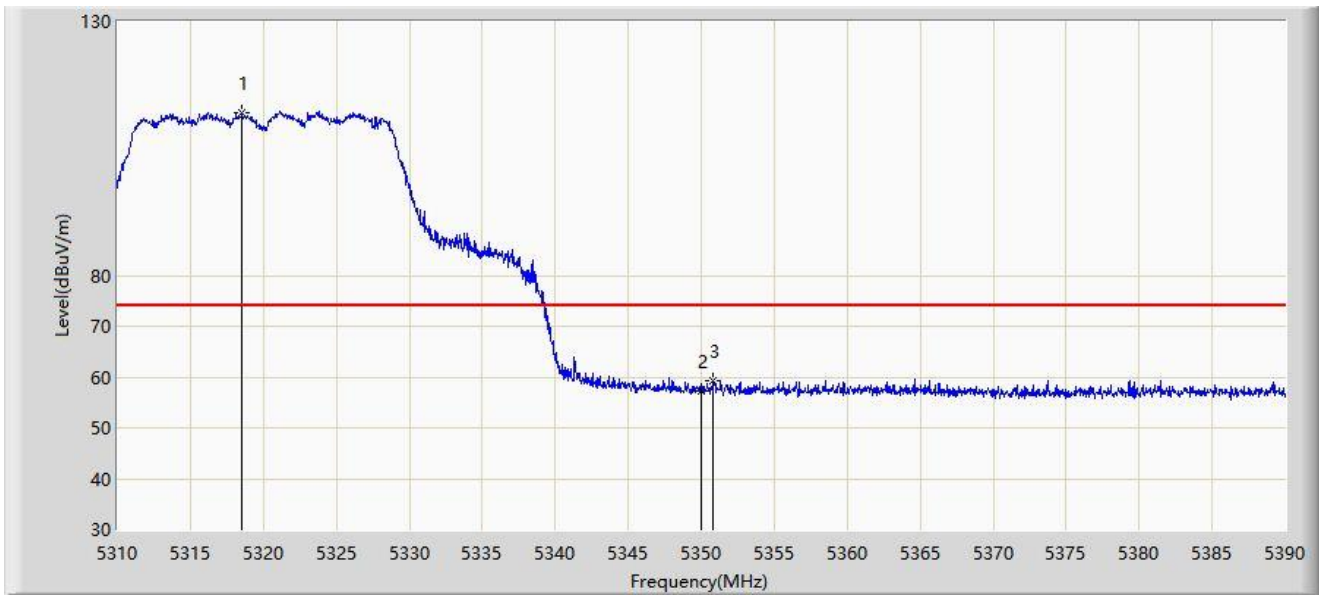
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5150.000	53.865	50.224	-0.135	54.000	3.641	AV
2		5180.740	110.621	107.288	N/A	N/A	3.333	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: WZ-AC1	Test Date: 2023-03-05
Limit: FCC_5G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: WIFI dual bands cable gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5320MHz	



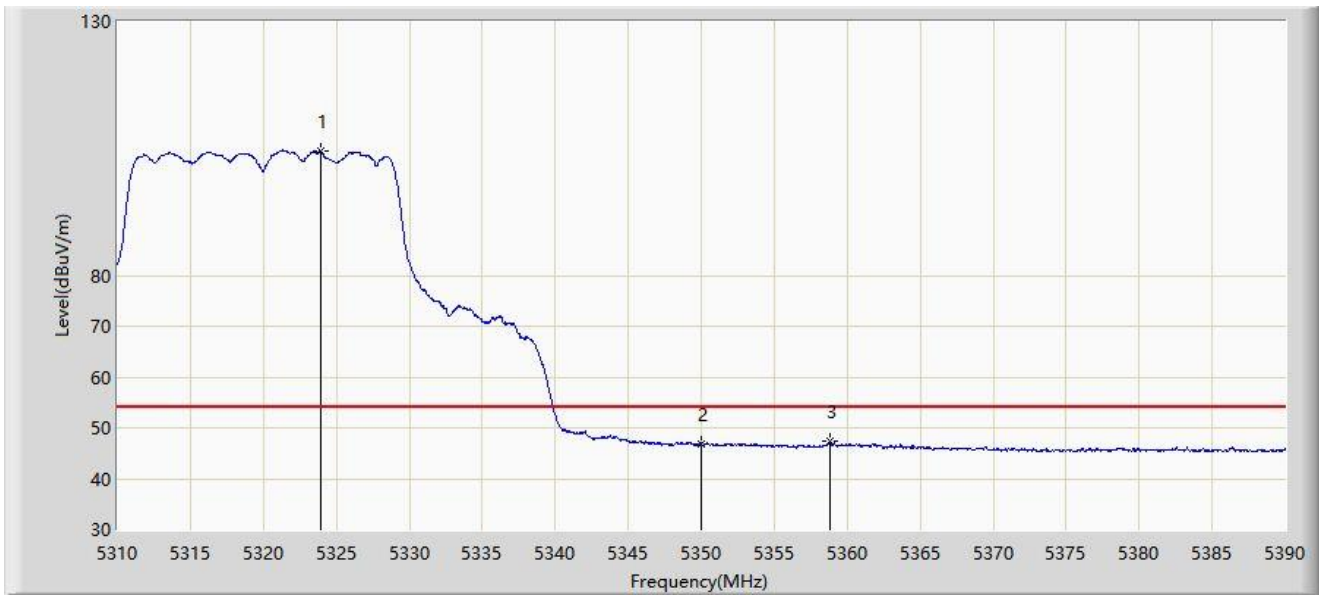
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5318.520	112.161	108.761	N/A	N/A	3.400	PK
2		5350.000	57.334	53.989	-16.666	74.000	3.344	PK
3	*	5350.840	59.325	55.994	-14.675	74.000	3.331	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: WZ-AC1	Test Date: 2023-03-05
Limit: FCC_5G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: WIFI dual bands cable gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5320MHz	



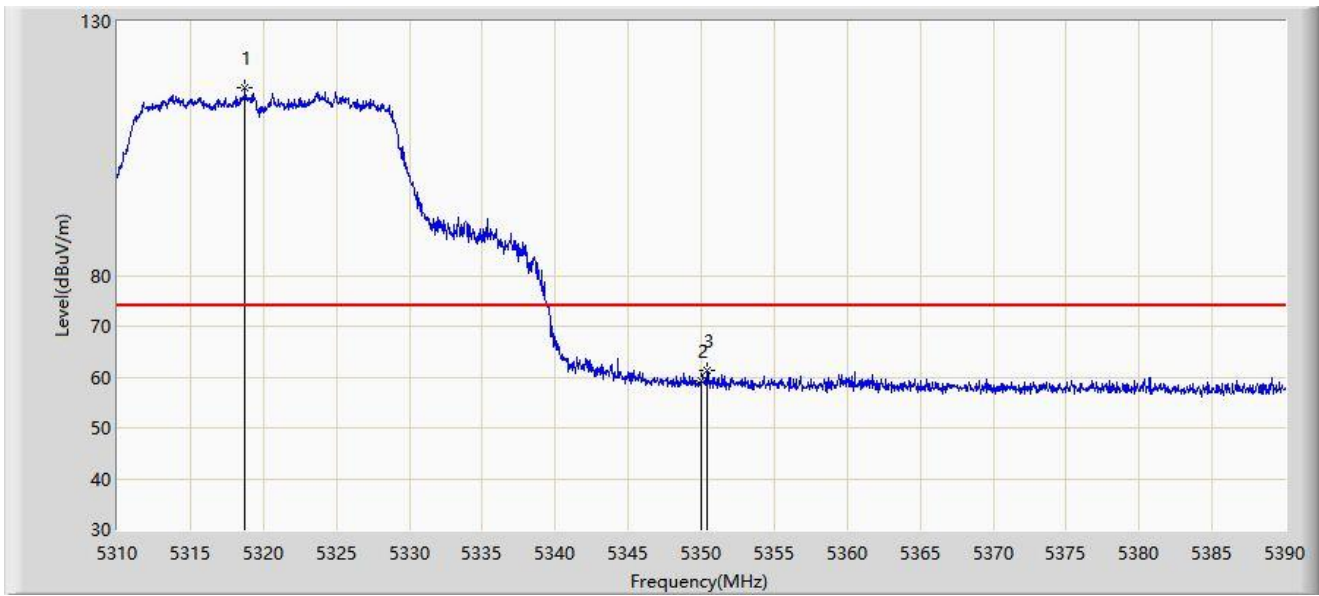
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5323.960	104.390	100.984	N/A	N/A	3.406	AV
2		5350.000	46.940	43.595	-7.060	54.000	3.344	AV
3	*	5358.840	47.255	43.964	-6.745	54.000	3.291	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: WZ-AC1	Test Date: 2023-03-05
Limit: FCC_5G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: WIFI dual bands cable gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5320MHz	



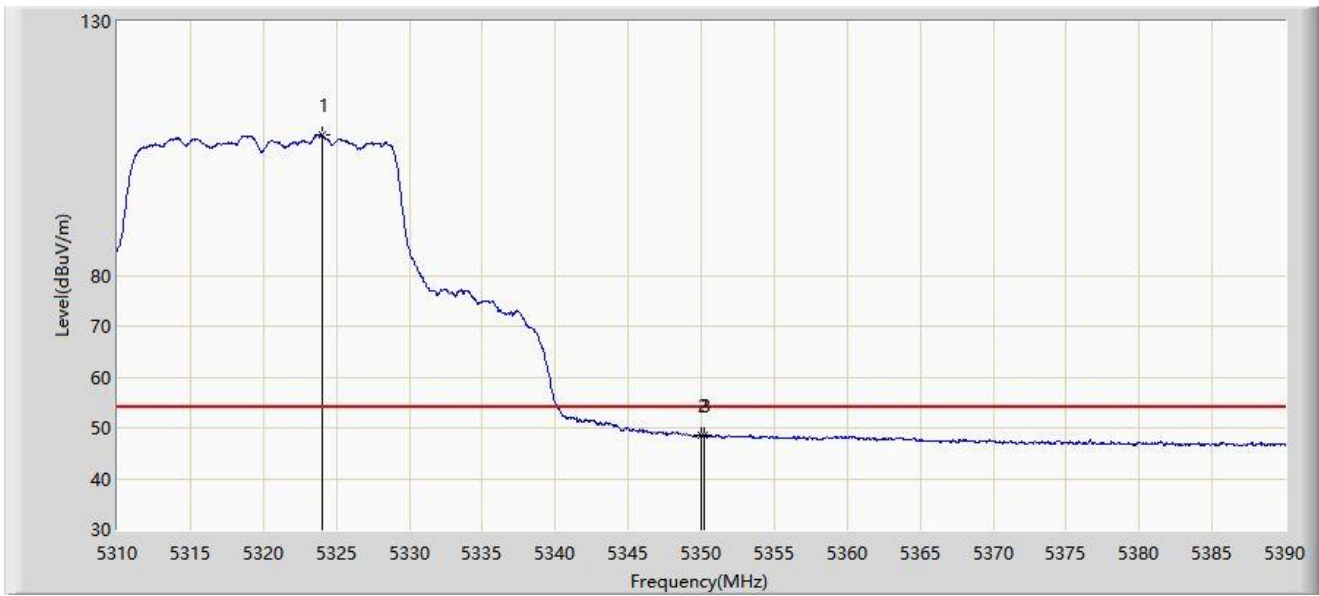
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5318.720	116.868	113.468	N/A	N/A	3.400	PK
2		5350.000	59.216	55.871	-14.784	74.000	3.344	PK
3	*	5350.360	61.287	57.948	-12.713	74.000	3.339	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: WZ-AC1	Test Date: 2023-03-05
Limit: FCC_5G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: WIFI dual bands cable gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5320MHz	



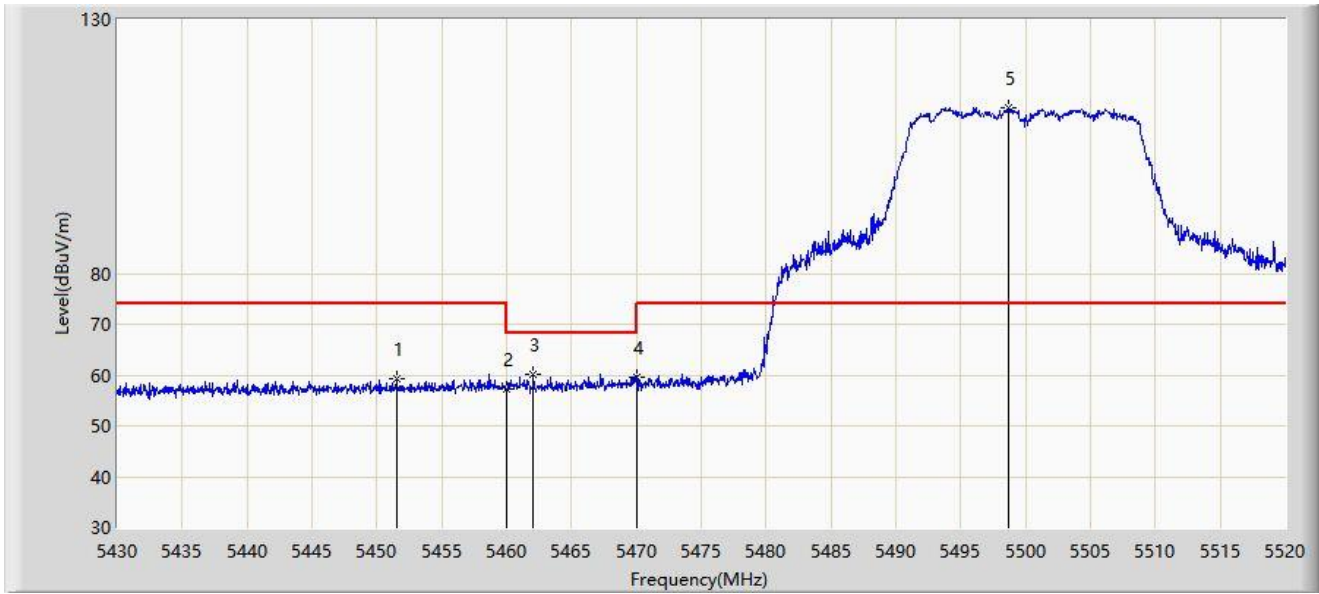
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5324.000	107.538	104.132	N/A	N/A	3.406	AV
2		5350.000	48.508	45.163	-5.492	54.000	3.344	AV
3	*	5350.240	48.667	45.326	-5.333	54.000	3.342	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: WZ-AC1	Test Date: 2023-03-05
Limit: FCC_5G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: WIFI dual bands cable gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5500MHz	



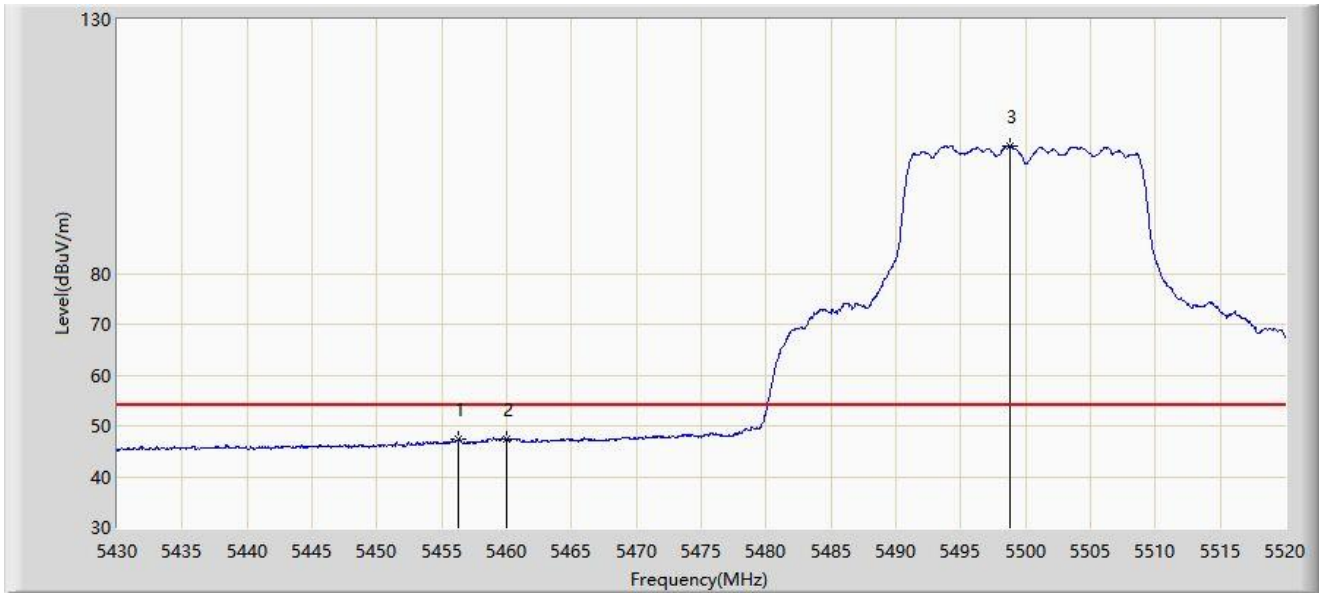
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5451.510	59.352	55.797	-14.648	74.000	3.555	PK
2		5460.000	57.171	53.541	-16.829	74.000	3.630	PK
3	*	5462.085	60.061	56.418	-8.139	68.200	3.643	PK
4		5470.000	59.707	56.016	-8.493	68.200	3.691	PK
5		5498.715	112.515	108.617	N/A	N/A	3.898	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: WZ-AC1	Test Date: 2023-03-05
Limit: FCC_5G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: WIFI dual bands cable gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5500MHz	



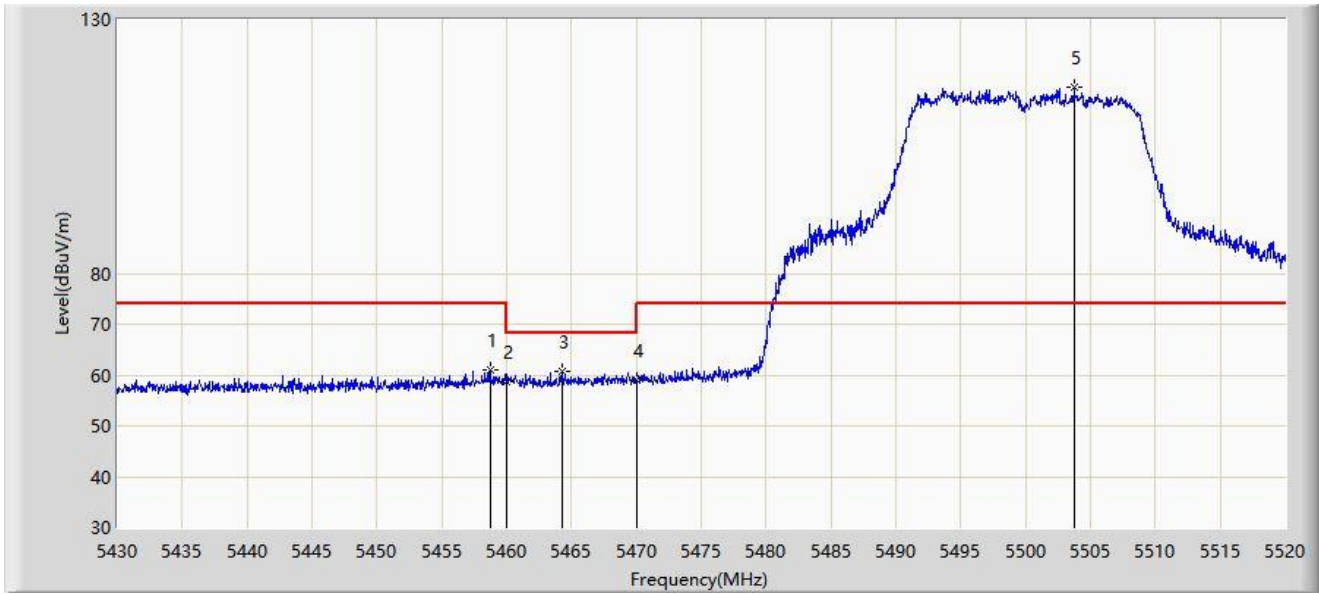
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5456.325	47.325	43.725	-6.675	54.000	3.600	AV
2		5460.000	47.317	43.687	-6.683	54.000	3.630	AV
3		5498.805	105.035	101.138	N/A	N/A	3.897	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: WZ-AC1	Test Date: 2023-03-05
Limit: FCC_5G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: WIFI dual bands cable gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5500MHz	



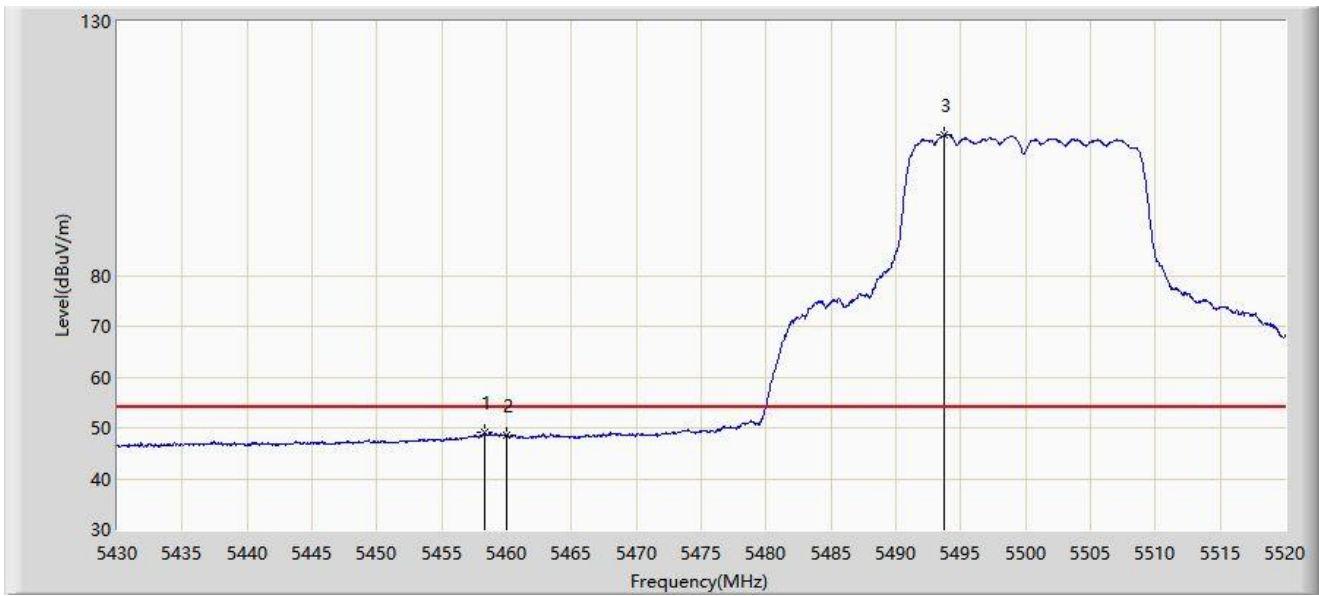
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5458.710	61.010	57.388	-12.990	74.000	3.622	PK
2		5460.000	58.819	55.189	-15.181	74.000	3.630	PK
3	*	5464.290	60.589	56.933	-7.611	68.200	3.657	PK
4		5470.000	59.051	55.360	-9.149	68.200	3.691	PK
5		5503.755	116.609	112.758	N/A	N/A	3.850	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: WZ-AC1	Test Date: 2023-03-05
Limit: FCC_5G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: WIFI dual bands cable gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5500MHz	



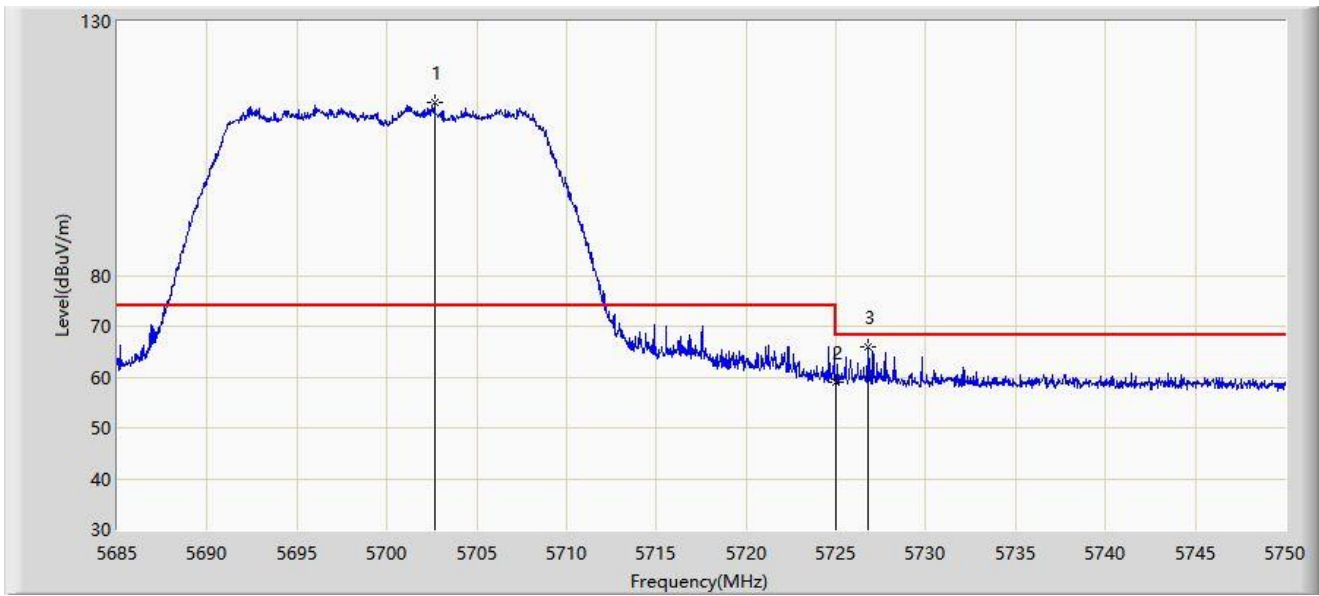
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5458.350	48.990	45.370	-5.010	54.000	3.620	AV
2		5460.000	48.566	44.936	-5.434	54.000	3.630	AV
3		5493.765	107.588	103.643	N/A	N/A	3.944	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: WZ-AC1	Test Date: 2023-03-05
Limit: FCC_5G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: WIFI dual bands cable gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5700MHz	



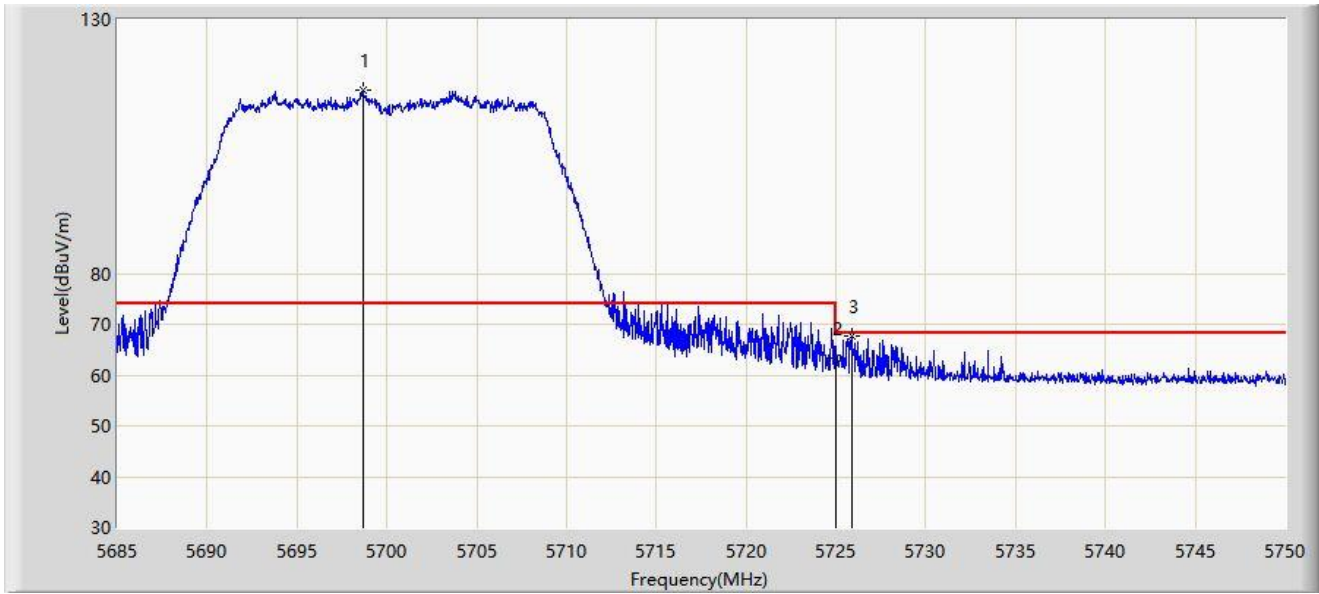
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5702.647	114.099	110.189	N/A	N/A	3.910	PK
2		5725.000	59.039	55.096	-9.161	68.200	3.943	PK
3	*	5726.795	65.930	61.975	-2.270	68.200	3.955	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: WZ-AC1	Test Date: 2023-03-05
Limit: FCC_5G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: WIFI dual bands cable gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5700MHz	



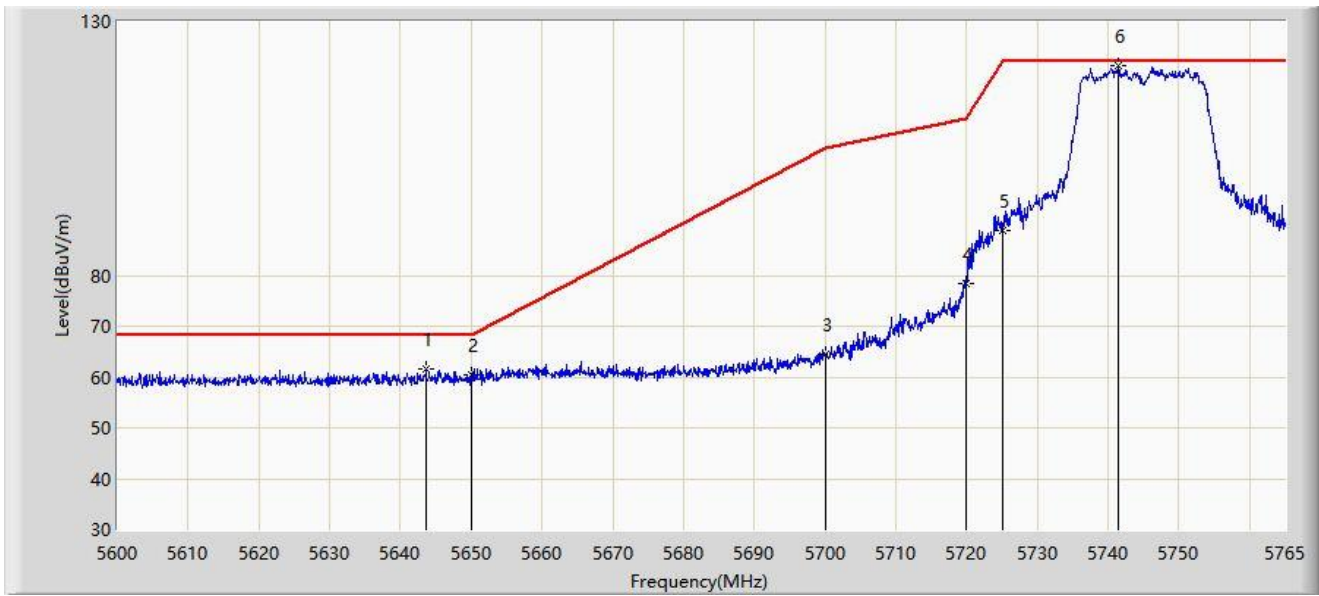
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5698.683	115.989	112.071	N/A	N/A	3.918	PK
2		5725.000	63.256	59.313	-4.944	68.200	3.943	PK
3	*	5725.853	67.571	63.626	-0.629	68.200	3.946	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: WZ-AC1	Test Date: 2023-03-05
Limit: FCC_5.8G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: WIFI dual bands cable gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5745MHz	



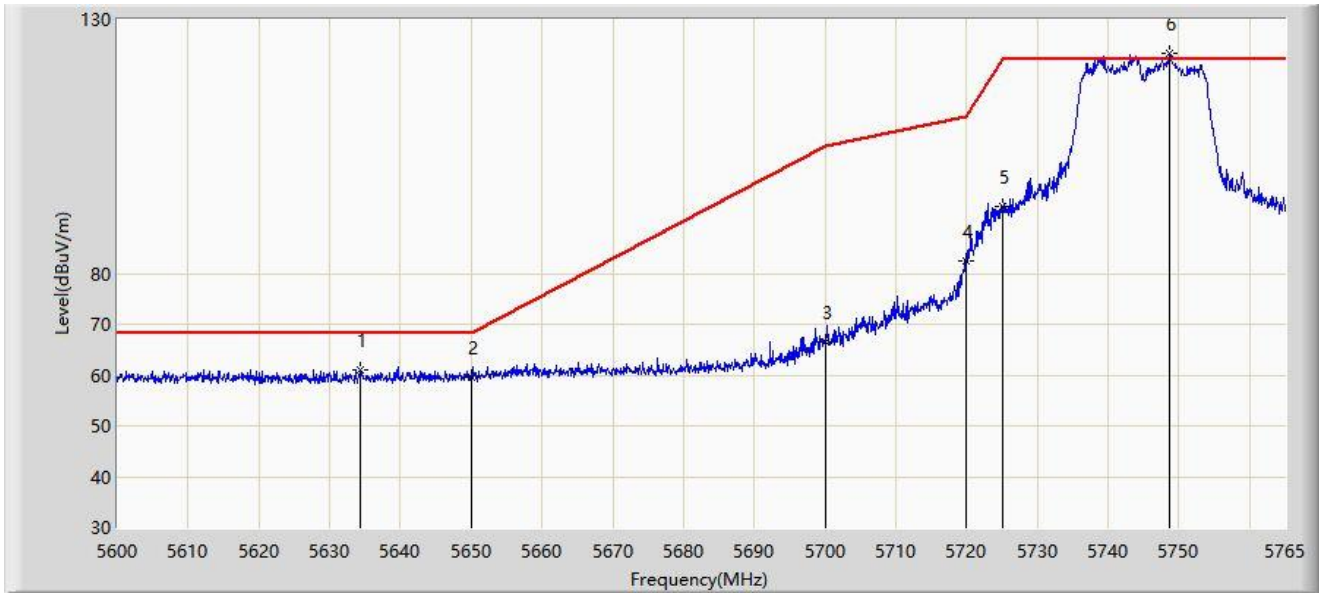
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5643.643	61.586	57.819	-6.614	68.200	3.767	PK
2		5650.000	60.510	56.596	-7.690	68.200	3.914	PK
3		5700.000	64.514	60.599	-40.686	105.200	3.916	PK
4		5720.000	78.404	74.475	-32.396	110.800	3.929	PK
5		5725.000	88.963	85.020	-33.237	122.200	3.943	PK
6		5741.405	121.266	117.126	N/A	N/A	4.140	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: WZ-AC1	Test Date: 2023-03-05
Limit: FCC_5.8G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: WIFI dual bands cable gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5745MHz	



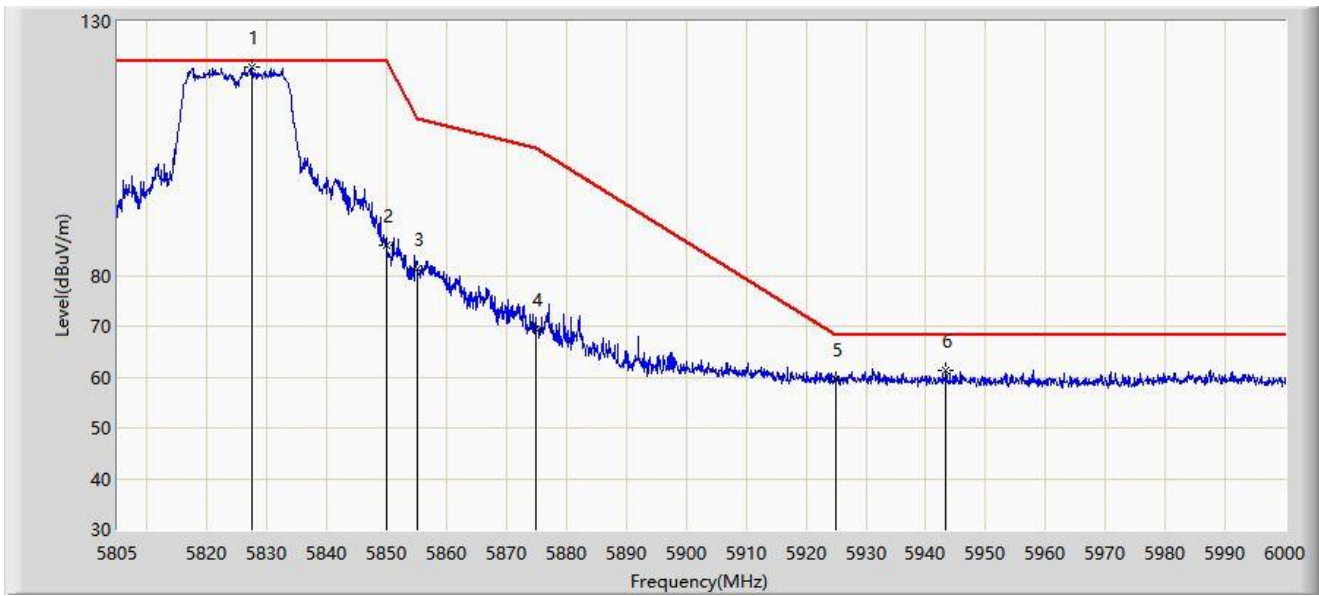
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5634.402	60.916	57.259	-7.284	68.200	3.657	PK
2		5650.000	59.679	55.765	-8.521	68.200	3.914	PK
3		5700.000	66.383	62.468	-38.817	105.200	3.916	PK
4		5720.000	82.490	78.561	-28.310	110.800	3.929	PK
5		5725.000	93.238	89.295	-28.962	122.200	3.943	PK
6		5748.583	123.377	119.194	N/A	N/A	4.183	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: WZ-AC1	Test Date: 2023-03-05
Limit: FCC_5.8G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: WIFI dual bands cable gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5825MHz	



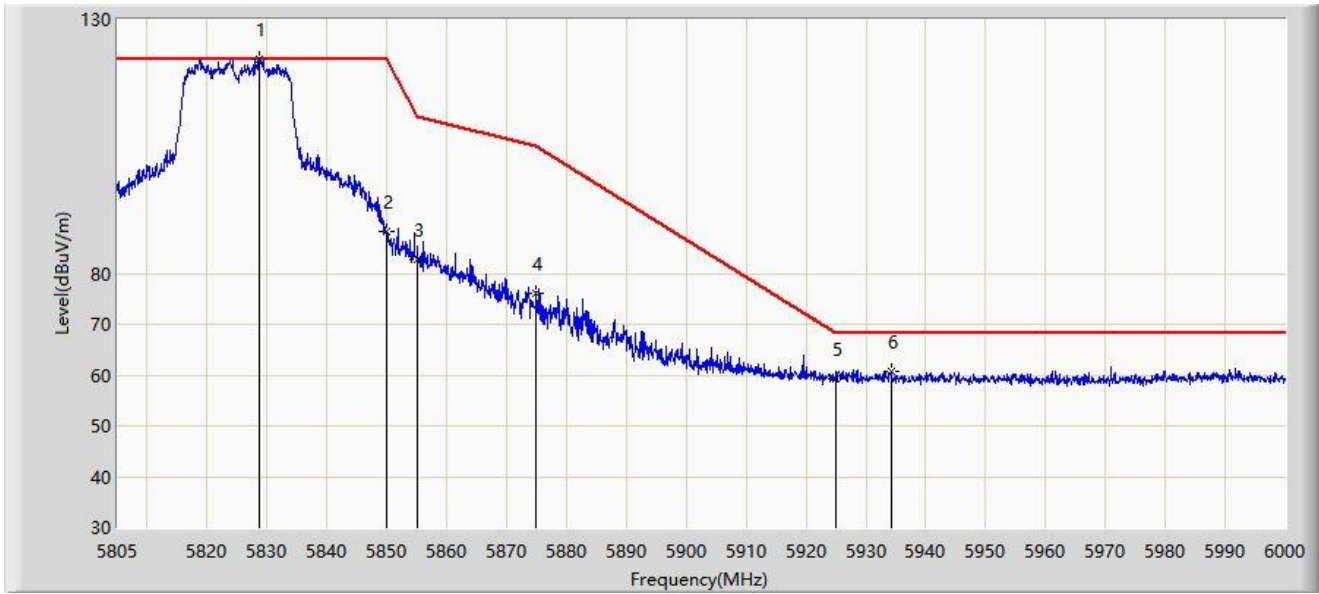
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5827.425	121.013	116.587	N/A	N/A	4.426	PK
2		5850.000	85.860	81.416	-36.340	122.200	4.444	PK
3		5855.000	81.246	76.846	-29.554	110.800	4.400	PK
4		5875.000	69.383	65.072	-35.817	105.200	4.312	PK
5		5925.000	59.655	55.024	-8.545	68.200	4.630	PK
6	*	5943.353	61.231	56.710	-6.969	68.200	4.521	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: WZ-AC1	Test Date: 2023-03-05
Limit: FCC_5.8G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: WIFI dual bands cable gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5825MHz	



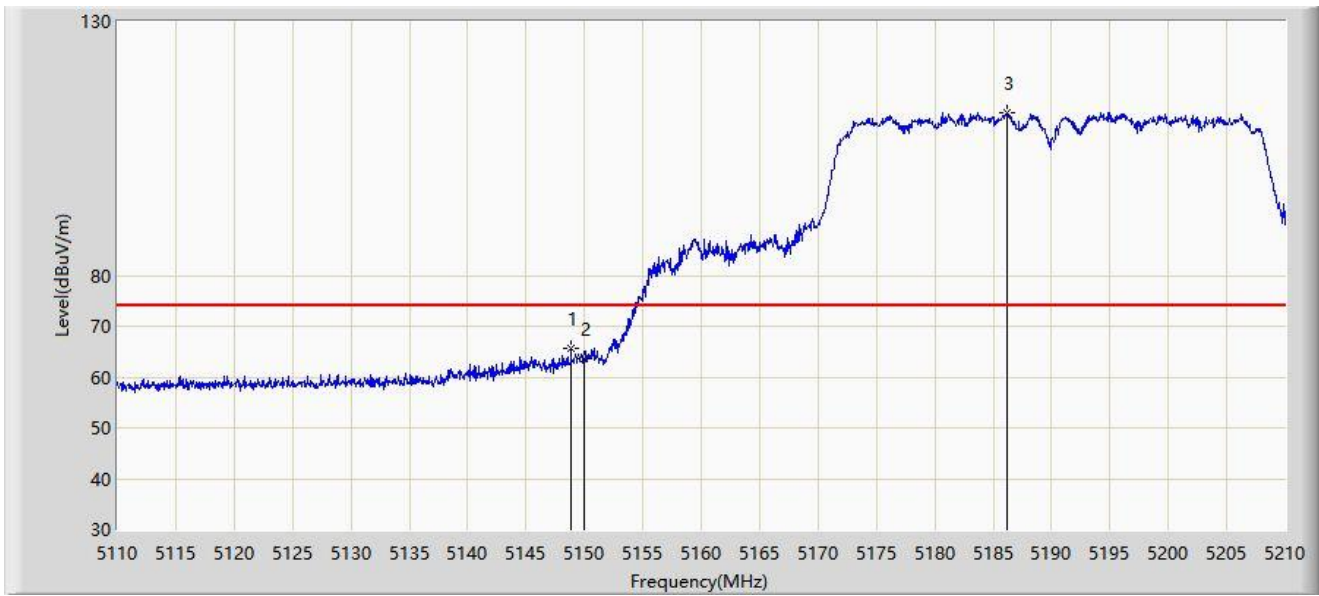
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5828.595	122.311	117.884	N/A	N/A	4.427	PK
2		5850.000	88.209	83.765	-33.991	122.200	4.444	PK
3		5855.000	82.714	78.314	-28.086	110.800	4.400	PK
4		5875.000	76.119	71.808	-29.081	105.200	4.312	PK
5		5925.000	59.254	54.623	-8.946	68.200	4.630	PK
6	*	5934.187	60.801	56.203	-7.399	68.200	4.597	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: WZ-AC1	Test Date: 2023-03-06
Limit: FCC_5G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: WIFI dual bands cable gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5190MHz	



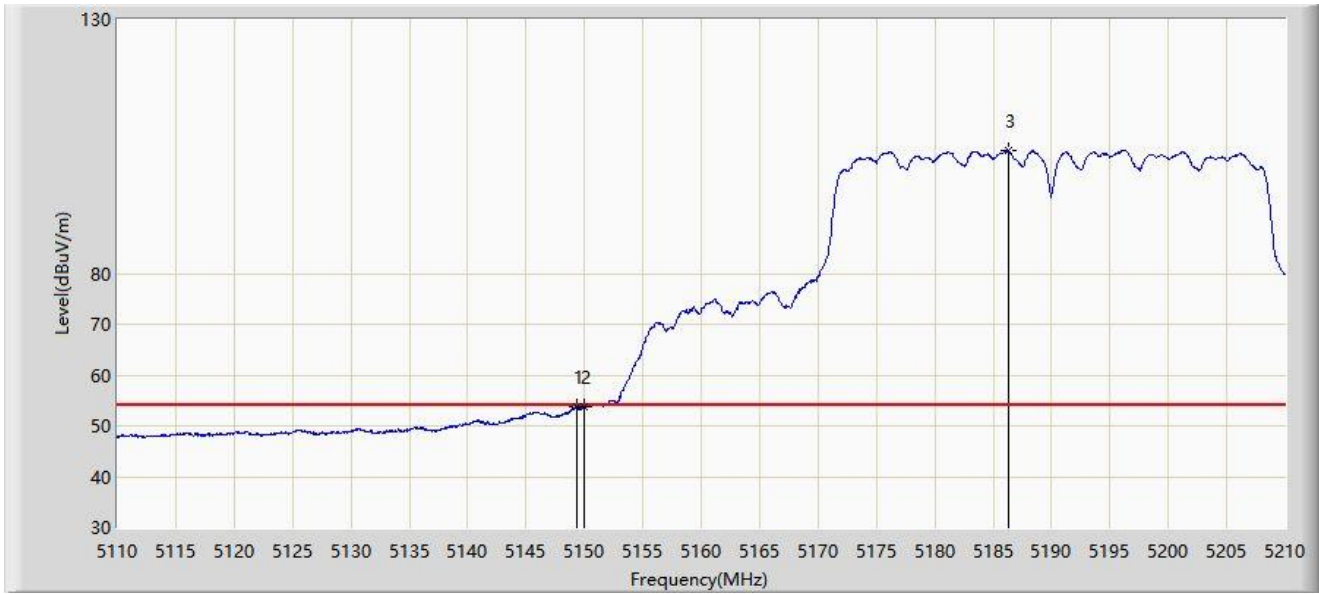
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5148.850	65.667	62.021	-8.333	74.000	3.646	PK
2		5150.000	63.623	59.982	-10.377	74.000	3.641	PK
3		5186.250	111.921	108.570	N/A	N/A	3.351	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: WZ-AC1	Test Date: 2023-03-06
Limit: FCC_5G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: WIFI dual bands cable gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5190MHz	



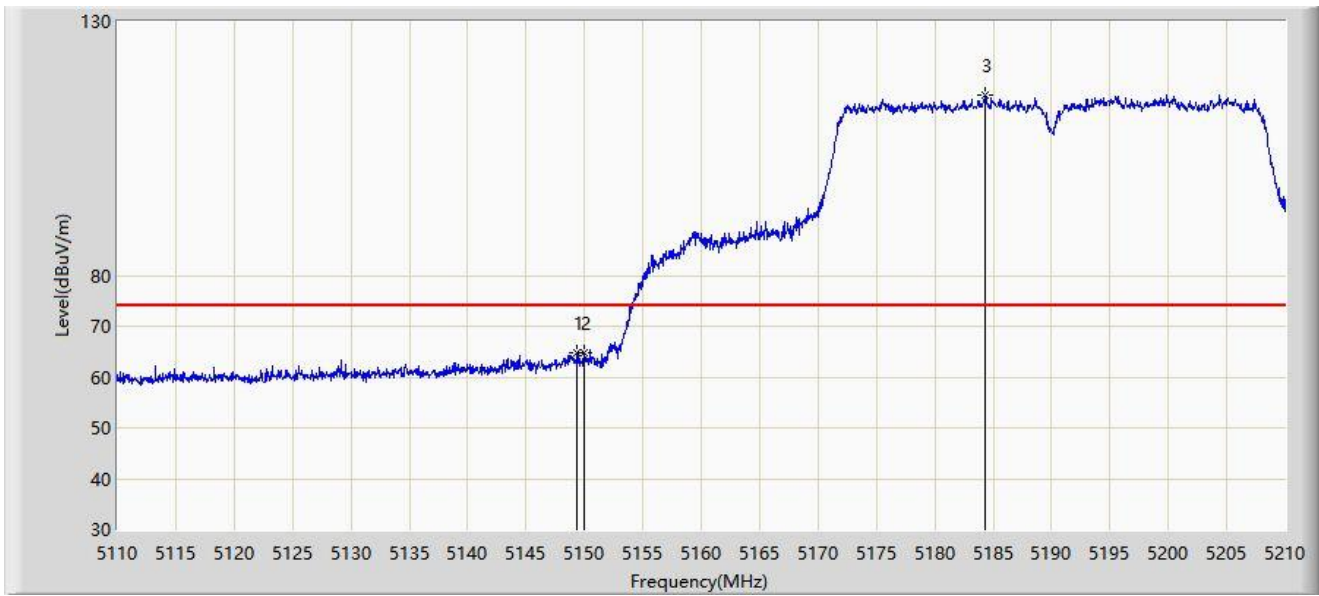
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5149.350	53.802	50.158	-0.198	54.000	3.644	AV
2	*	5150.000	53.848	50.207	-0.152	54.000	3.641	AV
3		5186.300	104.105	100.754	N/A	N/A	3.352	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: WZ-AC1	Test Date: 2023-03-06
Limit: FCC_5G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: WIFI dual bands cable gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5190MHz	



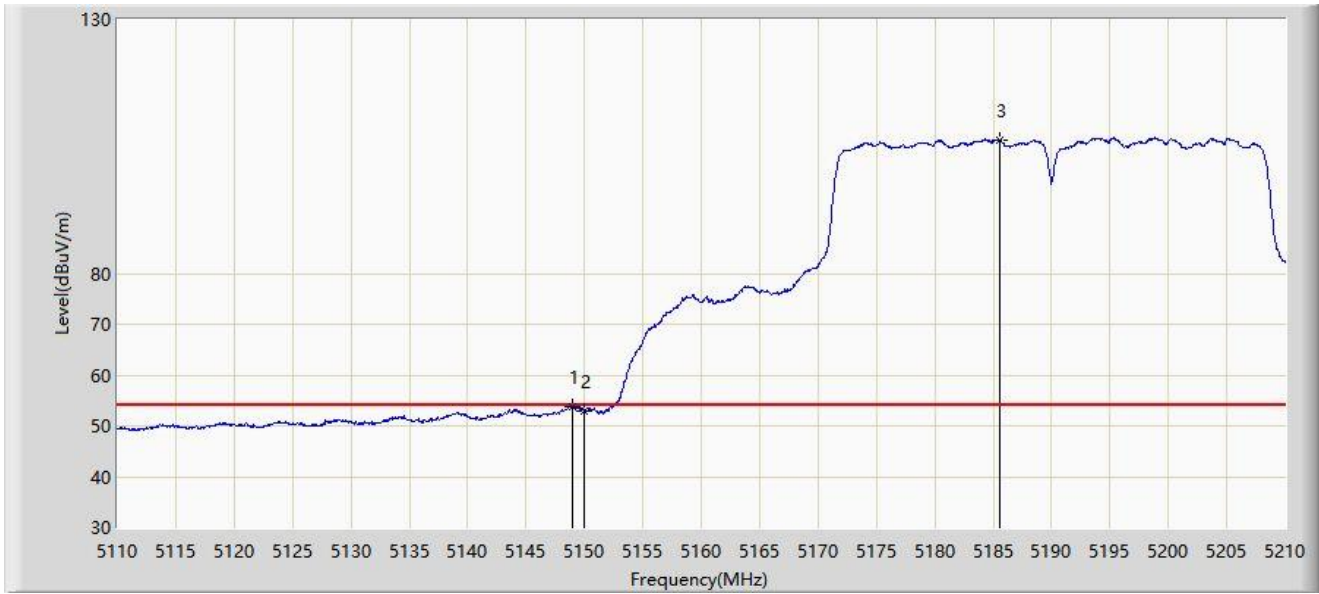
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5149.400	64.651	61.008	-9.349	74.000	3.642	PK
2	*	5150.000	64.663	61.022	-9.337	74.000	3.641	PK
3		5184.250	115.497	112.155	N/A	N/A	3.342	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: WZ-AC1	Test Date: 2023-03-06
Limit: FCC_5G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: WIFI dual bands cable gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5190MHz	



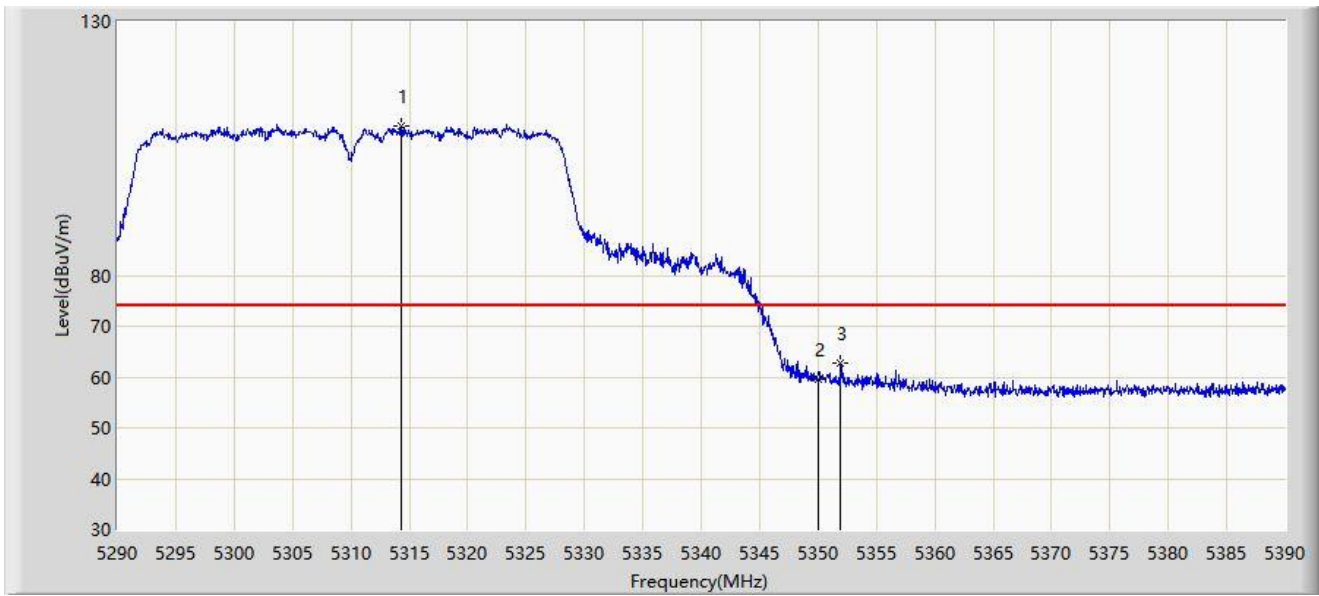
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5149.000	53.897	50.252	-0.103	54.000	3.645	AV
2		5150.000	52.894	49.253	-1.106	54.000	3.641	AV
3		5185.600	106.247	102.899	N/A	N/A	3.347	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: WZ-AC1	Test Date: 2023-03-06
Limit: FCC_5G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: WIFI dual bands cable gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5310MHz	



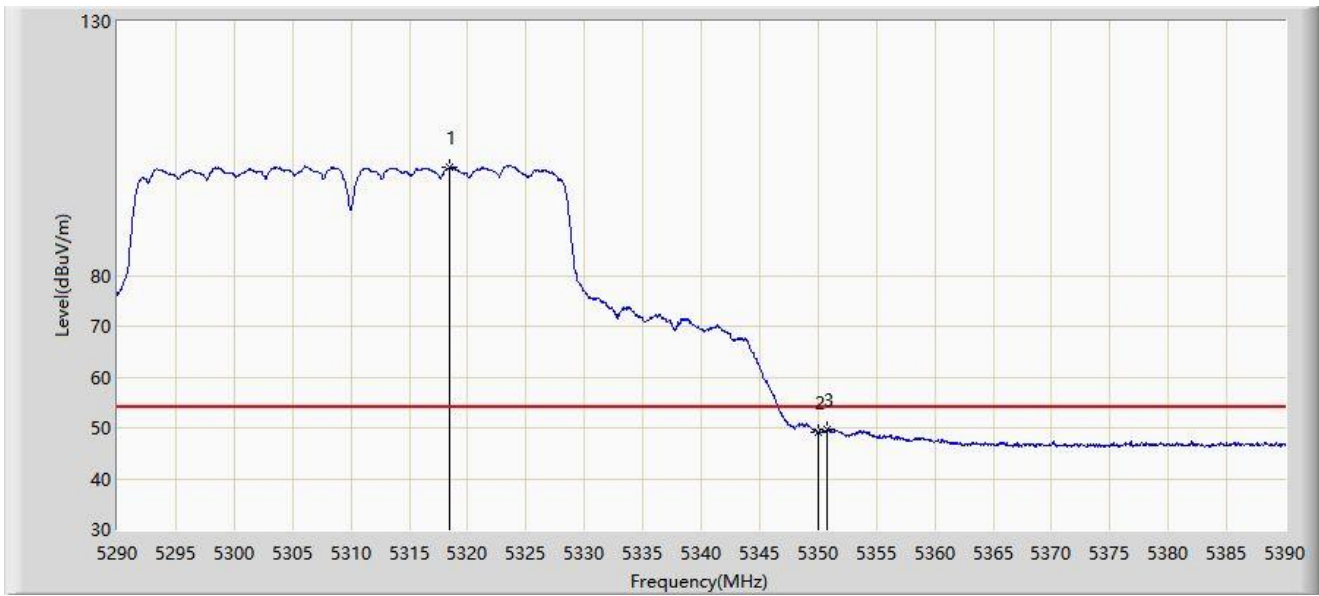
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5314.250	109.526	106.174	N/A	N/A	3.352	PK
2		5350.000	59.694	56.349	-14.306	74.000	3.344	PK
3	*	5351.950	62.846	59.534	-11.154	74.000	3.312	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: WZ-AC1	Test Date: 2023-03-06
Limit: FCC_5G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: WIFI dual bands cable gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5310MHz	



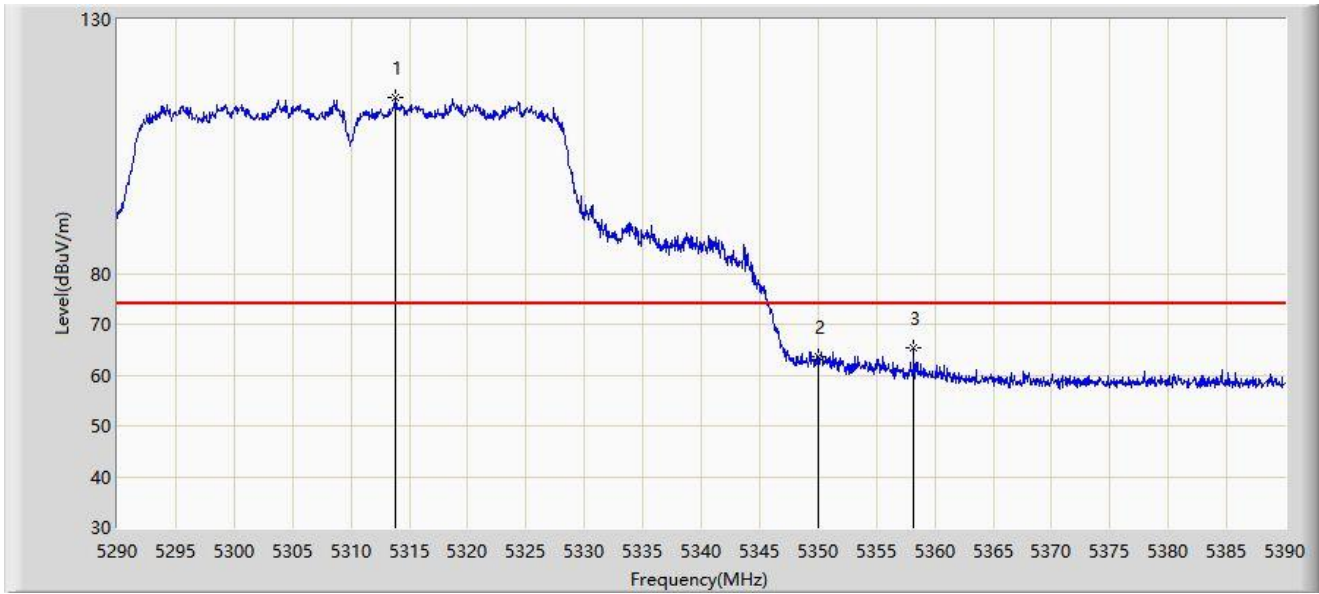
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5318.400	101.165	97.765	N/A	N/A	3.400	AV
2		5350.000	49.163	45.818	-4.837	54.000	3.344	AV
3	*	5350.800	49.822	46.491	-4.178	54.000	3.332	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: WZ-AC1	Test Date: 2023-03-06
Limit: FCC_5G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: WIFI dual bands cable gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5310MHz	



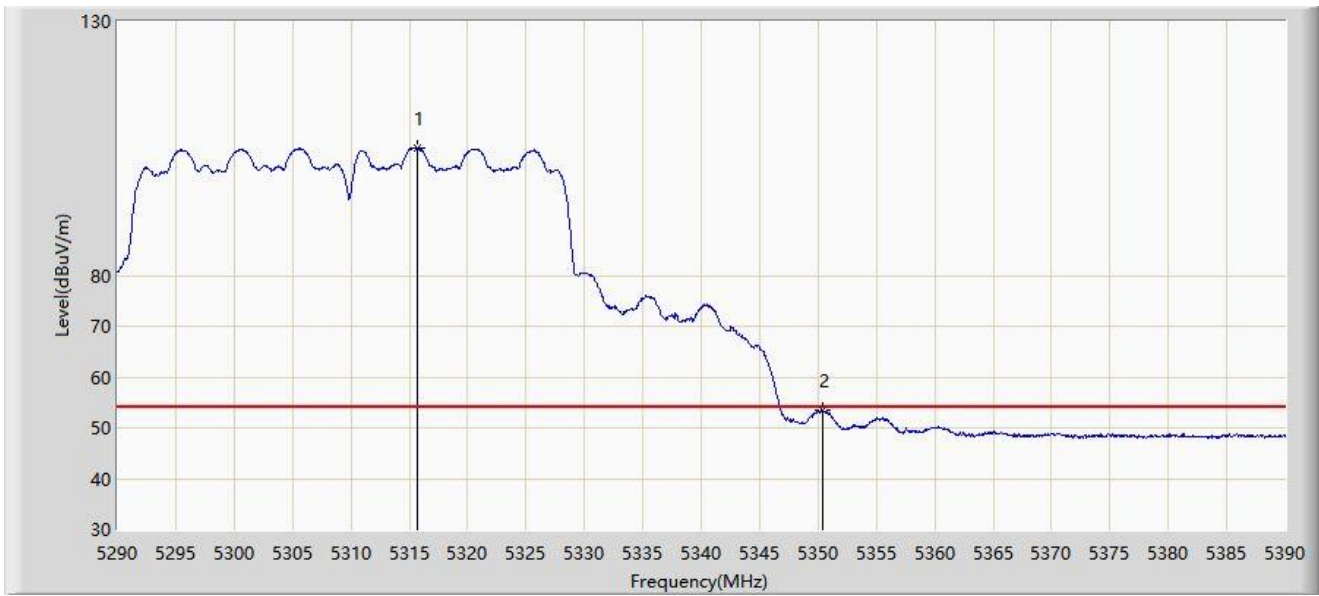
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5313.850	114.631	111.284	N/A	N/A	3.347	PK
2		5350.000	63.521	60.176	-10.479	74.000	3.344	PK
3	*	5358.200	65.324	62.031	-8.676	74.000	3.292	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: WZ-AC1	Test Date: 2023-03-06
Limit: FCC_5G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: WIFI dual bands cable gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5310MHz	



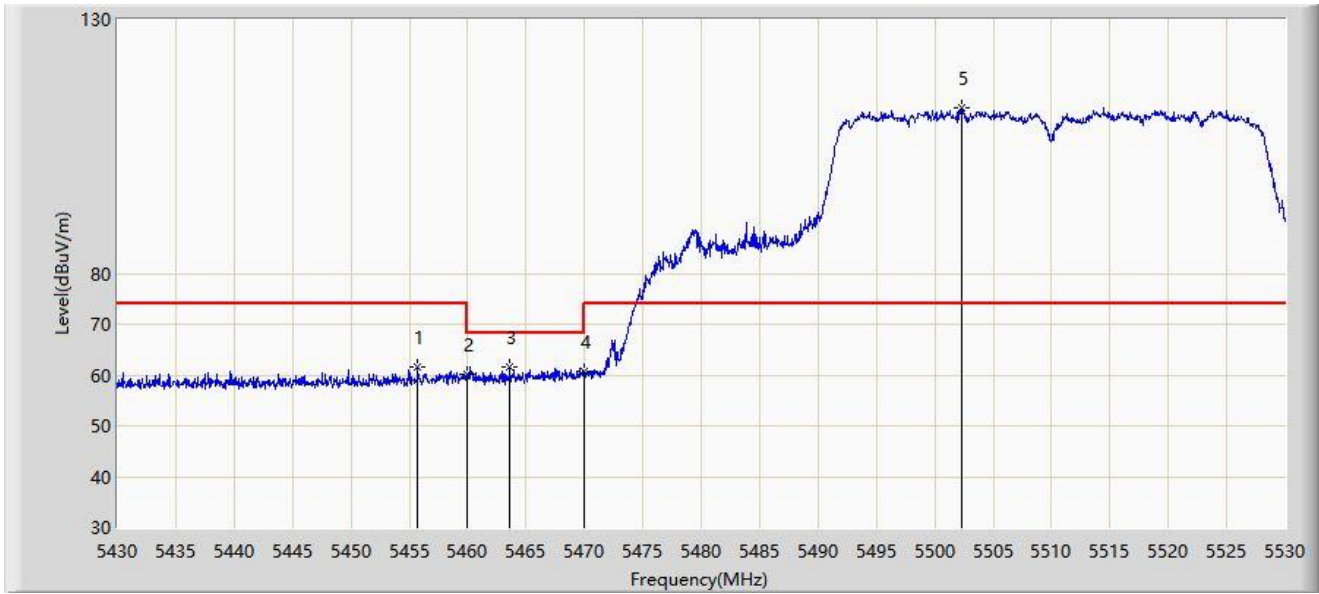
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5315.750	105.048	101.677	N/A	N/A	3.370	AV
2	*	5350.450	53.610	50.273	-0.390	54.000	3.337	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: WZ-AC1	Test Date: 2023-03-06
Limit: FCC_5G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: WIFI dual bands cable gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5510MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5455.700	61.507	57.918	-12.493	74.000	3.589	PK
2		5460.000	60.163	56.533	-13.837	74.000	3.630	PK
3	*	5463.600	61.653	58.001	-6.547	68.200	3.652	PK
4		5470.000	60.643	56.952	-7.557	68.200	3.691	PK
5		5502.300	112.464	108.599	N/A	N/A	3.864	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: WZ-AC1	Test Date: 2023-03-06
Limit: FCC_5G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: WIFI dual bands cable gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5510MHz	



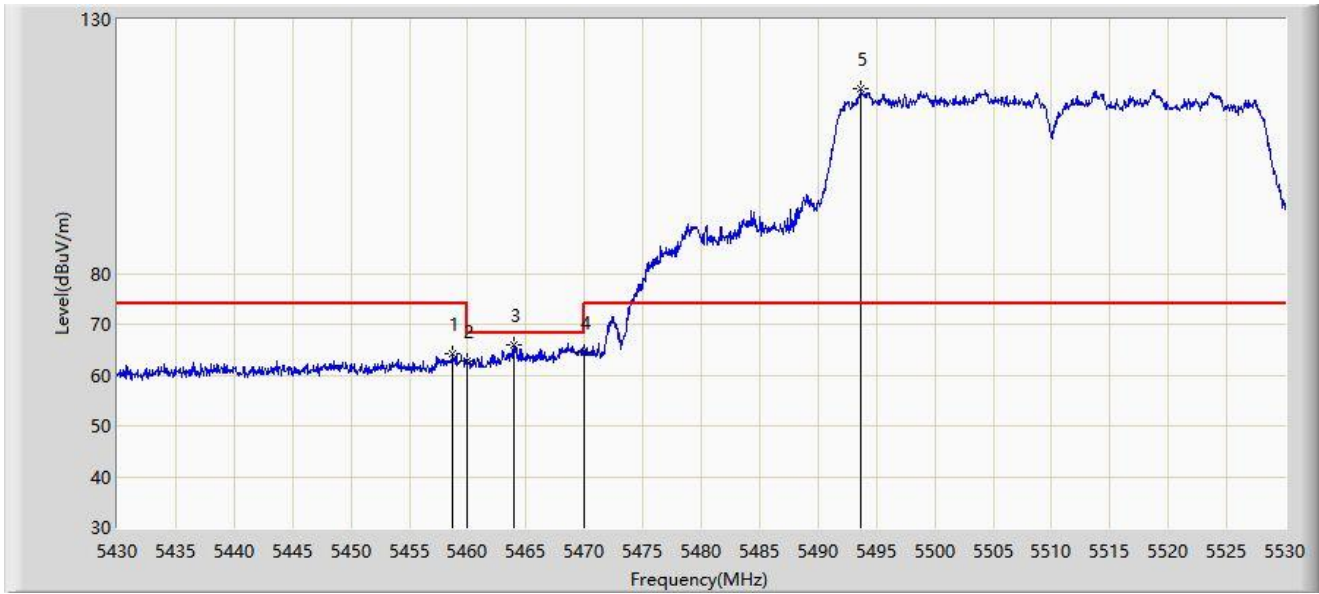
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5460.000	49.745	46.115	-4.255	54.000	3.630	AV
2		5503.750	104.262	100.411	N/A	N/A	3.850	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: WZ-AC1	Test Date: 2023-03-06
Limit: FCC_5G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: WIFI dual bands cable gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5510MHz	



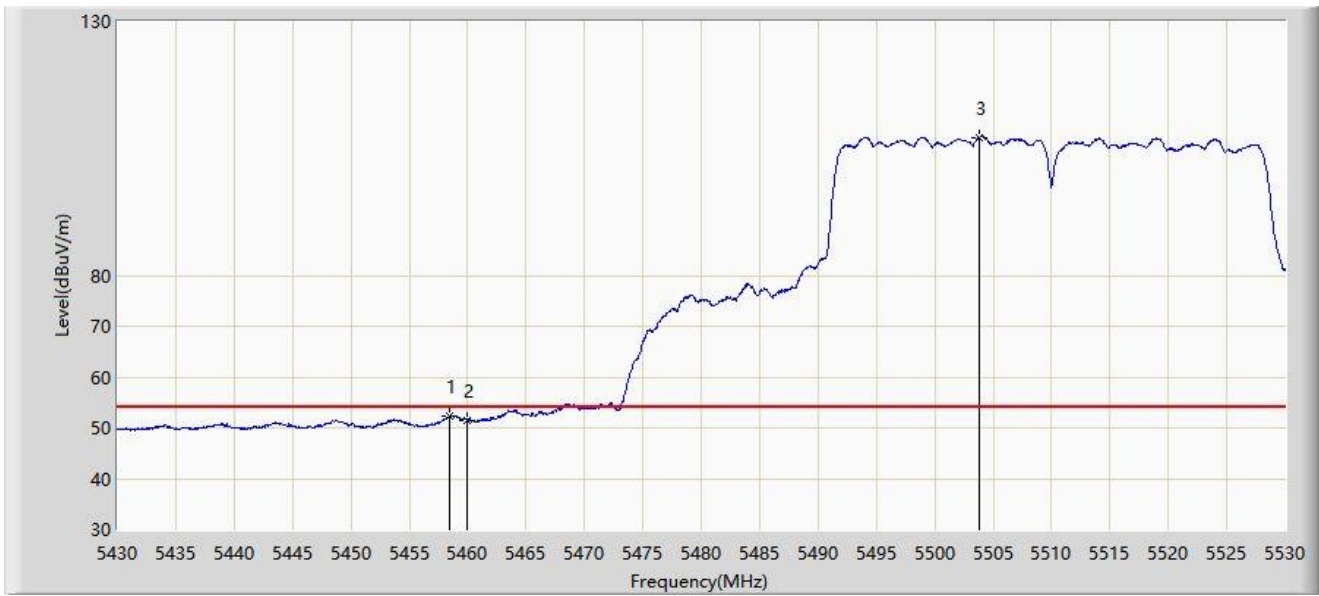
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5458.700	64.081	60.459	-9.919	74.000	3.622	PK
2		5460.000	62.713	59.083	-11.287	74.000	3.630	PK
3	*	5464.000	66.029	62.374	-2.171	68.200	3.655	PK
4		5470.000	64.466	60.775	-3.734	68.200	3.691	PK
5		5493.700	116.443	112.498	N/A	N/A	3.945	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: WZ-AC1	Test Date: 2023-03-06
Limit: FCC_5G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: WIFI dual bands cable gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5510MHz	



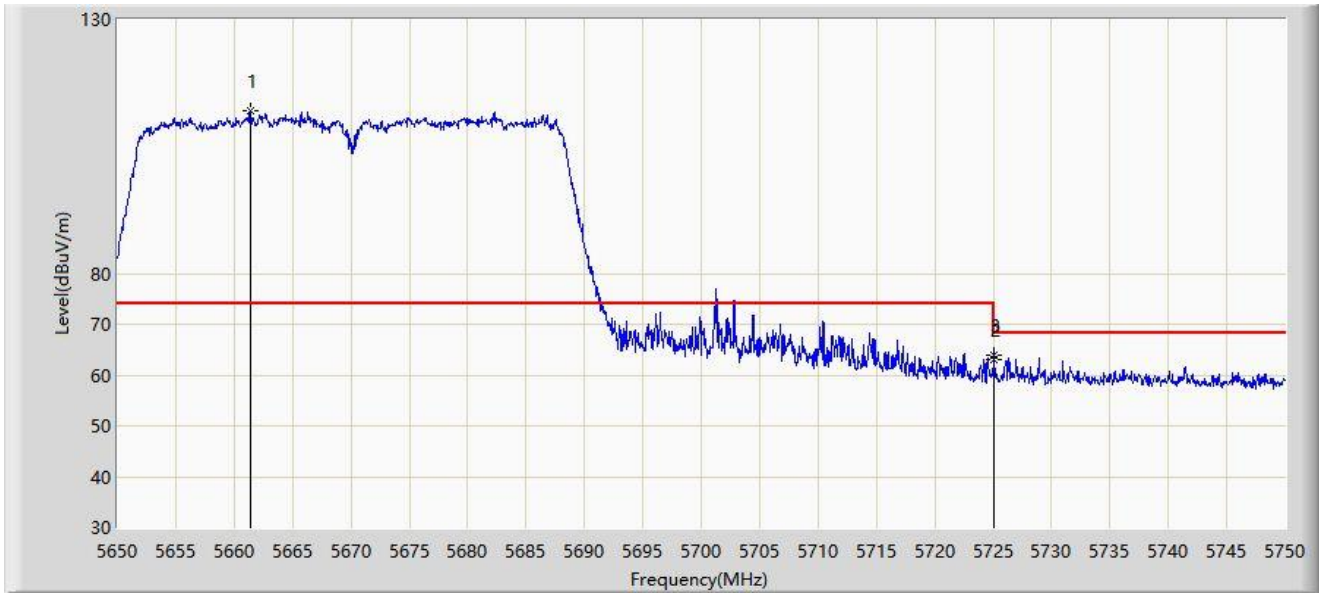
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5458.500	52.444	48.823	-1.556	54.000	3.622	AV
2		5460.000	51.519	47.889	-2.481	54.000	3.630	AV
3		5503.850	107.221	103.371	N/A	N/A	3.851	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: WZ-AC1	Test Date: 2023-03-06
Limit: FCC_5G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: WIFI dual bands cable gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5670MHz	



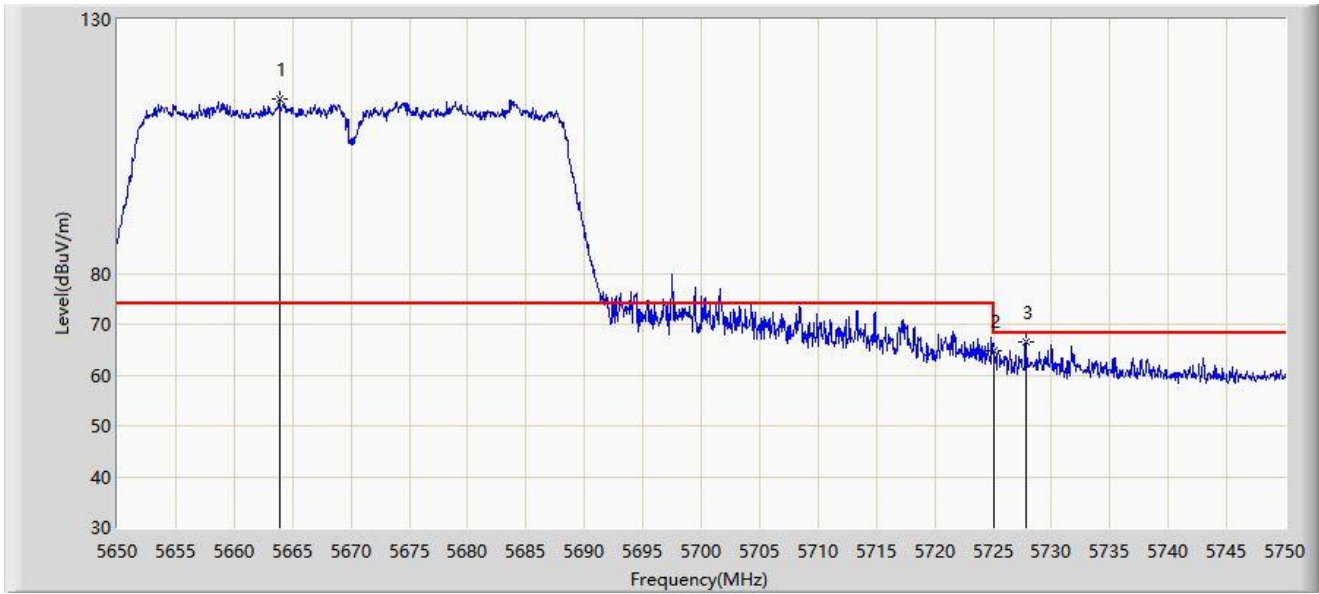
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5661.350	112.080	108.071	N/A	N/A	4.010	PK
2		5725.000	63.179	59.236	-5.021	68.200	3.943	PK
3	*	5725.050	63.857	59.914	-4.343	68.200	3.943	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: WZ-AC1	Test Date: 2023-03-06
Limit: FCC_5G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: WIFI dual bands cable gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5670MHz	



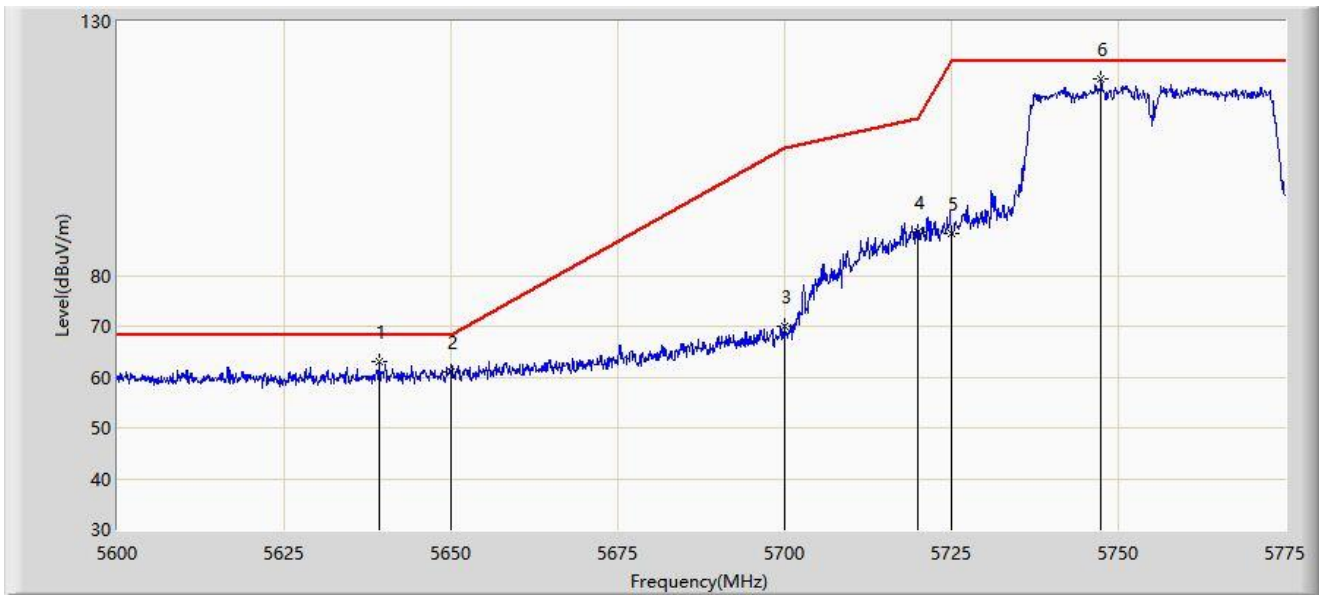
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5663.850	114.273	110.280	N/A	N/A	3.993	PK
2		5725.000	64.750	60.807	-3.450	68.200	3.943	PK
3	*	5727.800	66.566	62.599	-1.634	68.200	3.968	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: WZ-AC1	Test Date: 2023-03-06
Limit: FCC_5.8G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: WIFI dual bands cable gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5755MHz	



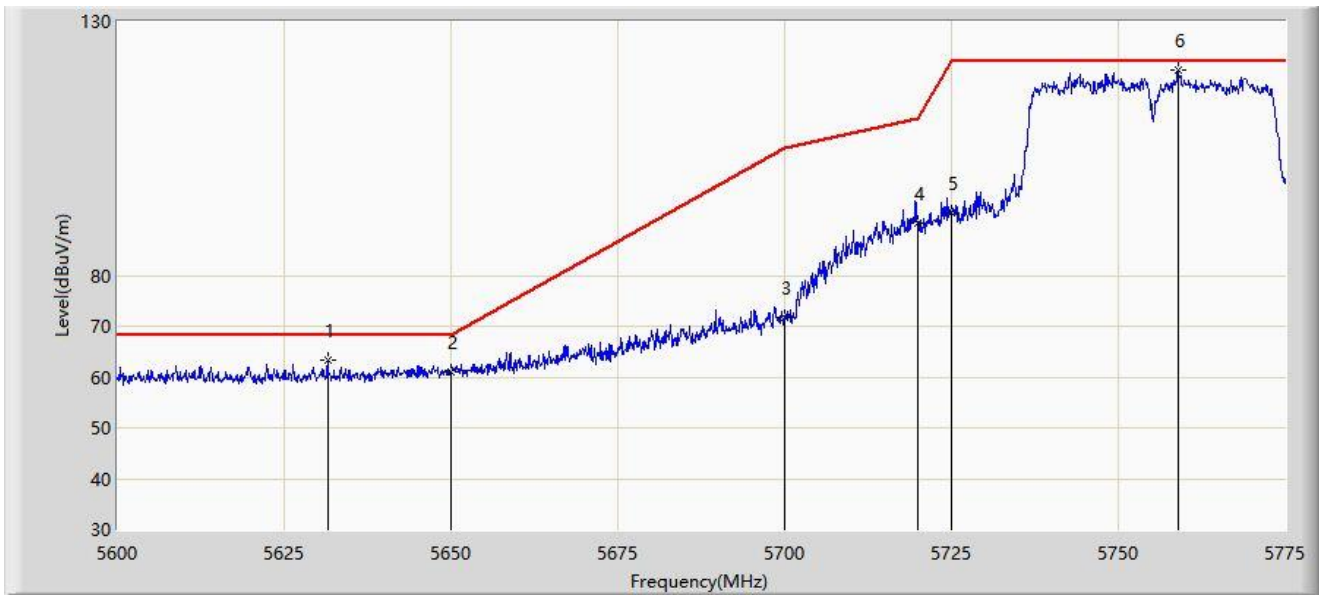
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5639.200	62.932	59.249	-5.268	68.200	3.683	PK
2		5650.000	61.052	57.138	-7.148	68.200	3.914	PK
3		5700.000	70.135	66.220	-35.065	105.200	3.916	PK
4		5720.000	88.469	84.540	-22.331	110.800	3.929	PK
5		5725.000	88.261	84.318	-33.939	122.200	3.943	PK
6		5747.437	118.792	114.615	N/A	N/A	4.178	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: WZ-AC1	Test Date: 2023-03-06
Limit: FCC_5.8G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: WIFI dual bands cable gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5755MHz	



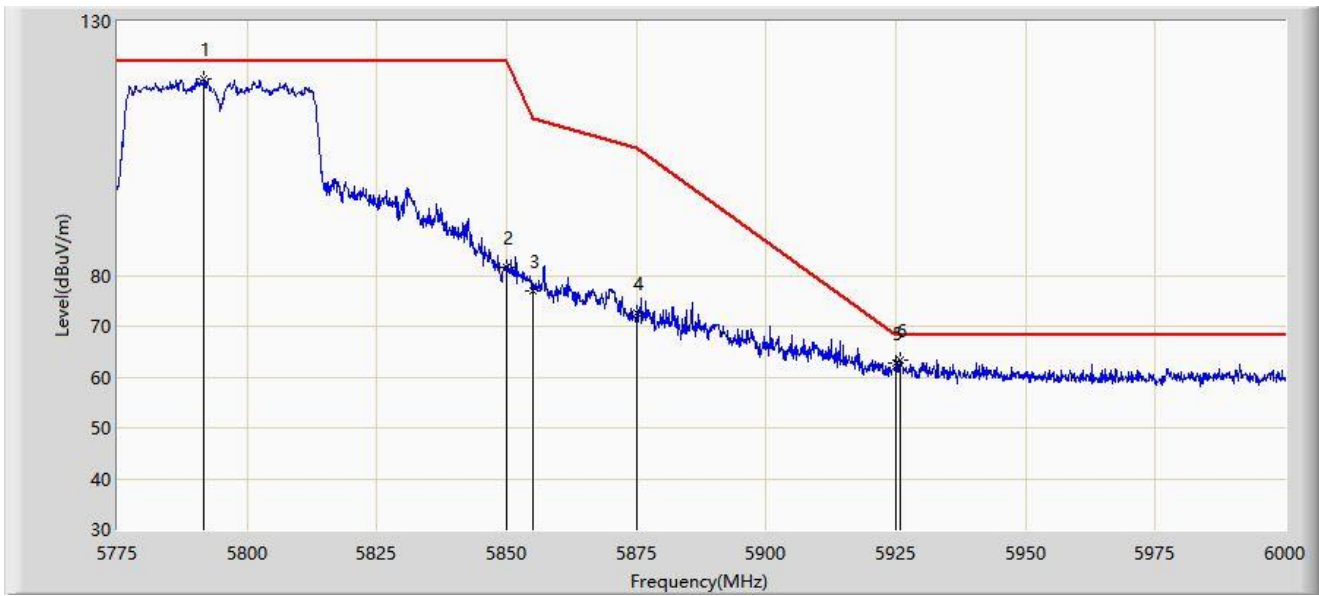
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5631.500	63.262	59.597	-4.938	68.200	3.665	PK
2		5650.000	61.094	57.180	-7.106	68.200	3.914	PK
3		5700.000	71.856	67.941	-33.344	105.200	3.916	PK
4		5720.000	90.250	86.321	-20.550	110.800	3.929	PK
5		5725.000	92.190	88.247	-30.010	122.200	3.943	PK
6		5758.900	120.328	116.097	N/A	N/A	4.231	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: WZ-AC1	Test Date: 2023-03-06
Limit: FCC_5.8G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: WIFI dual bands cable gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5795MHz	



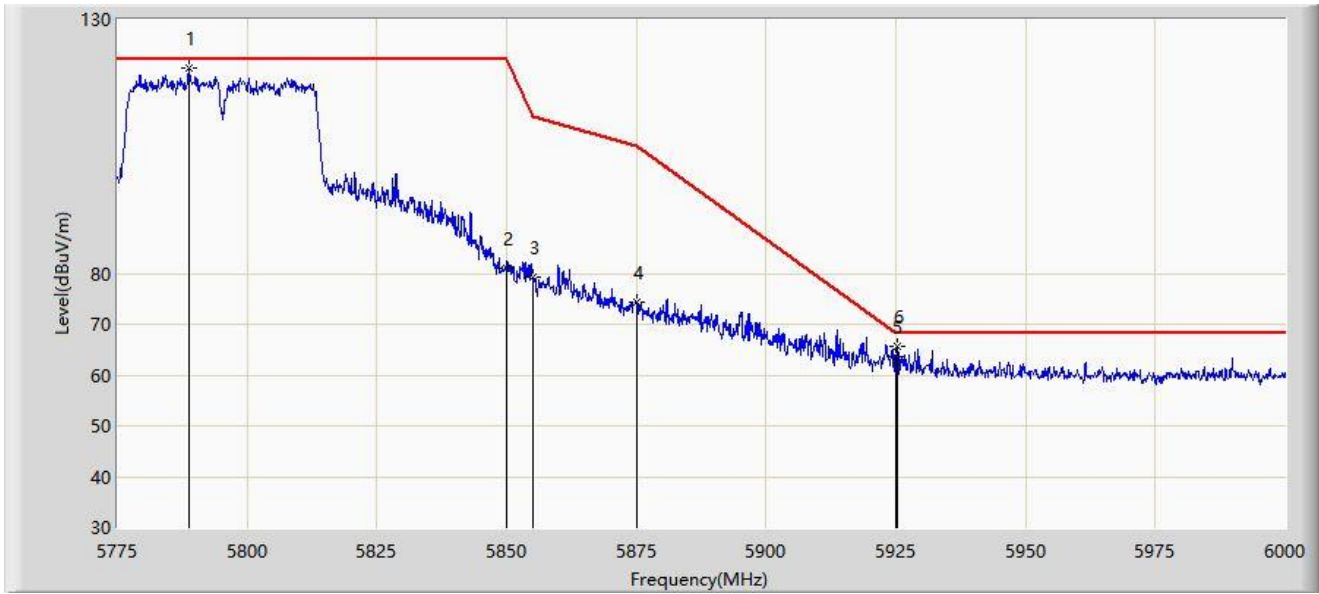
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5791.763	118.714	114.451	N/A	N/A	4.263	PK
2		5850.000	81.631	77.187	-40.569	122.200	4.444	PK
3		5855.000	76.945	72.545	-33.855	110.800	4.400	PK
4		5875.000	72.608	68.297	-32.592	105.200	4.312	PK
5		5925.000	62.696	58.065	-5.504	68.200	4.630	PK
6	*	5925.975	63.383	58.751	-4.817	68.200	4.631	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: WZ-AC1	Test Date: 2023-03-06
Limit: FCC_5.8G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: WIFI dual bands cable gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5795MHz	



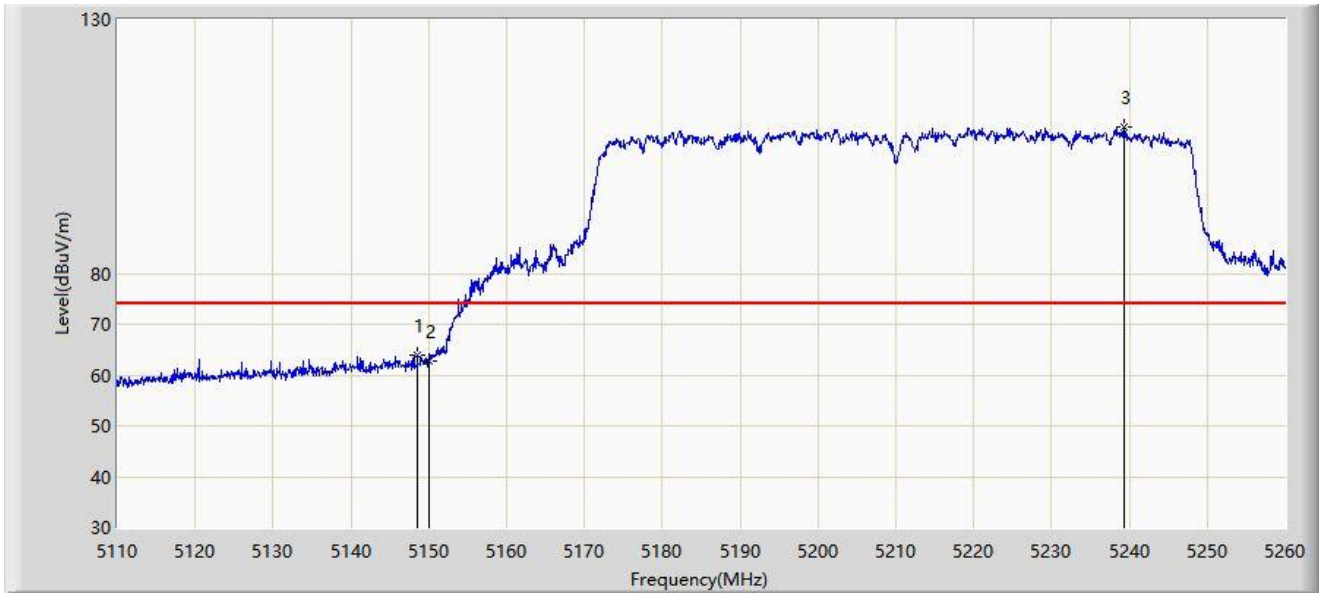
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		5788.725	120.381	116.145	N/A	N/A	4.236	PK
2		5850.000	81.063	76.619	-41.137	122.200	4.444	PK
3		5855.000	79.224	74.824	-31.576	110.800	4.400	PK
4		5875.000	74.409	70.098	-30.791	105.200	4.312	PK
5		5925.000	63.704	59.073	-4.496	68.200	4.630	PK
6	*	5925.413	65.657	61.026	-2.543	68.200	4.631	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: WZ-AC1	Test Date: 2023-03-06
Limit: FCC_5G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: WIFI dual bands cable gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5210MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5148.550	63.906	60.259	-10.094	74.000	3.647	PK
2		5150.000	62.810	59.169	-11.190	74.000	3.641	PK
3		5239.375	108.741	105.373	N/A	N/A	3.367	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: WZ-AC1	Test Date: 2023-03-06
Limit: FCC_5G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: WIFI dual bands cable gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5210MHz	



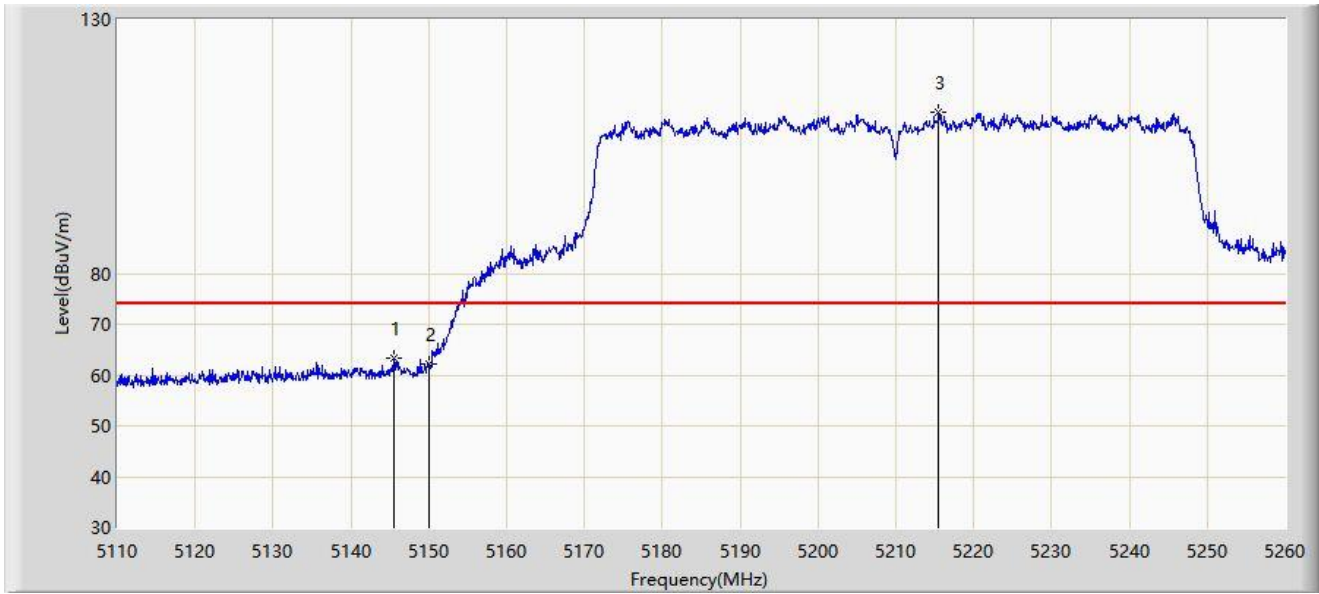
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5149.150	53.730	50.086	-0.270	54.000	3.644	AV
2		5150.000	53.682	50.041	-0.318	54.000	3.641	AV
3		5221.225	100.836	97.523	N/A	N/A	3.313	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: WZ-AC1	Test Date: 2023-03-06
Limit: FCC_5G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: WIFI dual bands cable gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5210MHz	



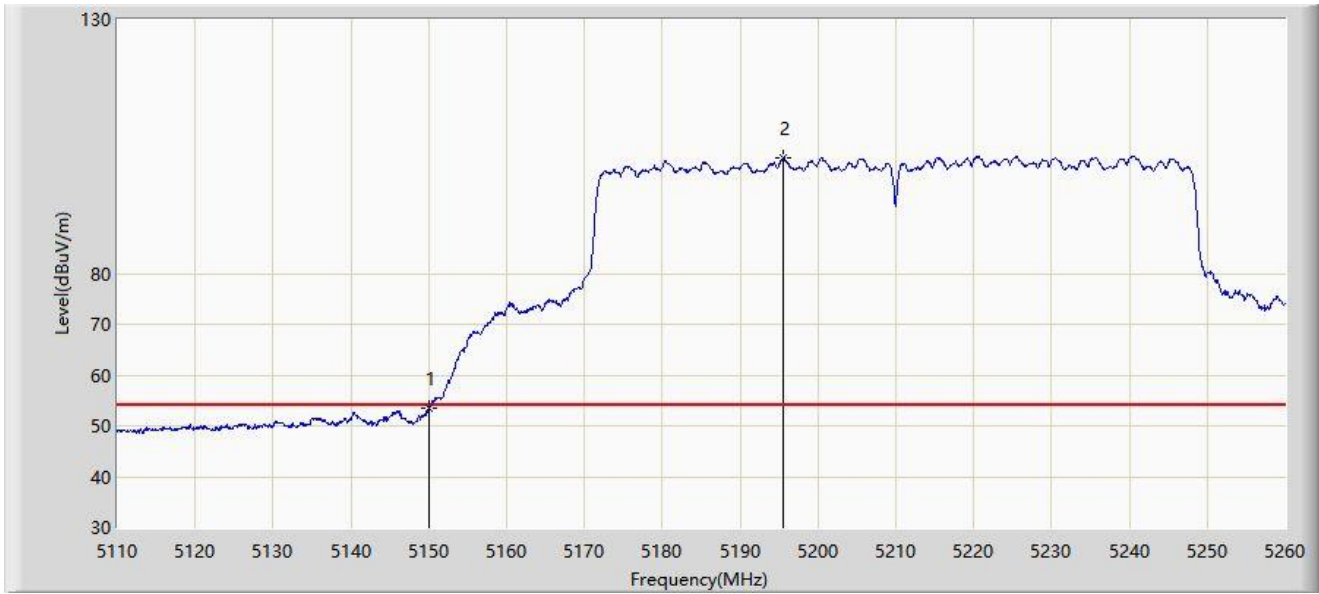
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5145.550	63.426	59.784	-10.574	74.000	3.641	PK
2		5150.000	62.115	58.474	-11.885	74.000	3.641	PK
3		5215.525	111.601	108.294	N/A	N/A	3.308	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: WZ-AC1	Test Date: 2023-03-06
Limit: FCC_5G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: WIFI dual bands cable gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5210MHz	



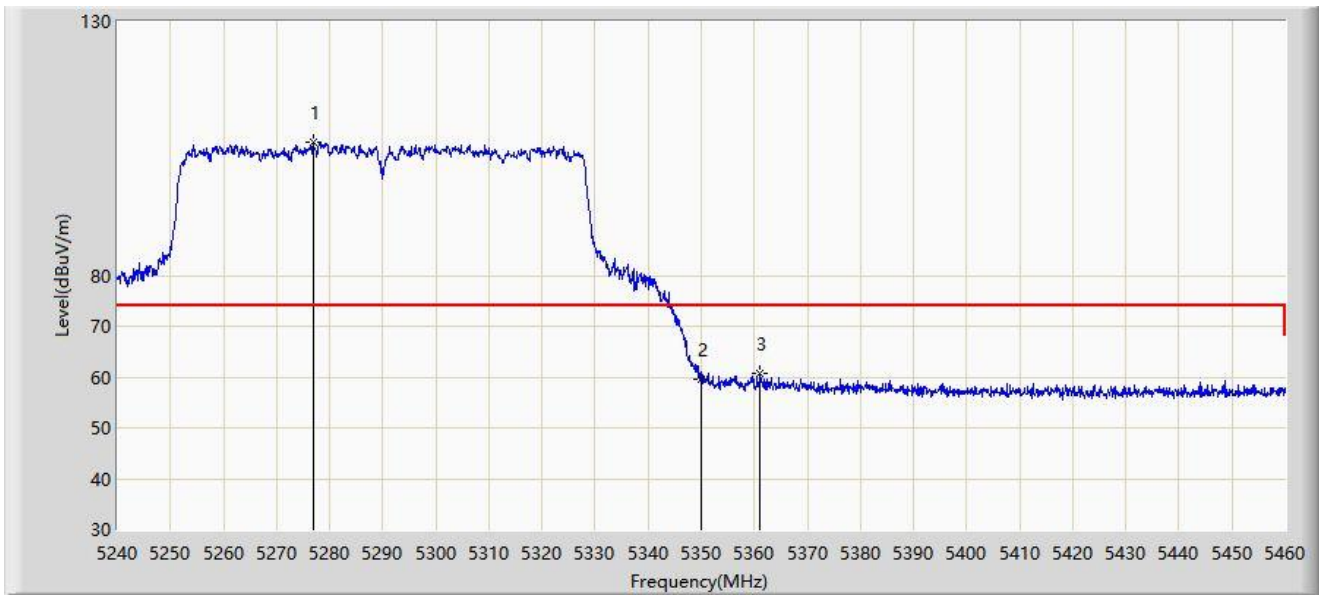
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5150.000	53.448	49.807	-0.552	54.000	3.641	AV
2		5195.575	102.843	99.537	N/A	N/A	3.306	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: WZ-AC1	Test Date: 2023-03-06
Limit: FCC_5G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: WIFI dual bands cable gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5290MHz	



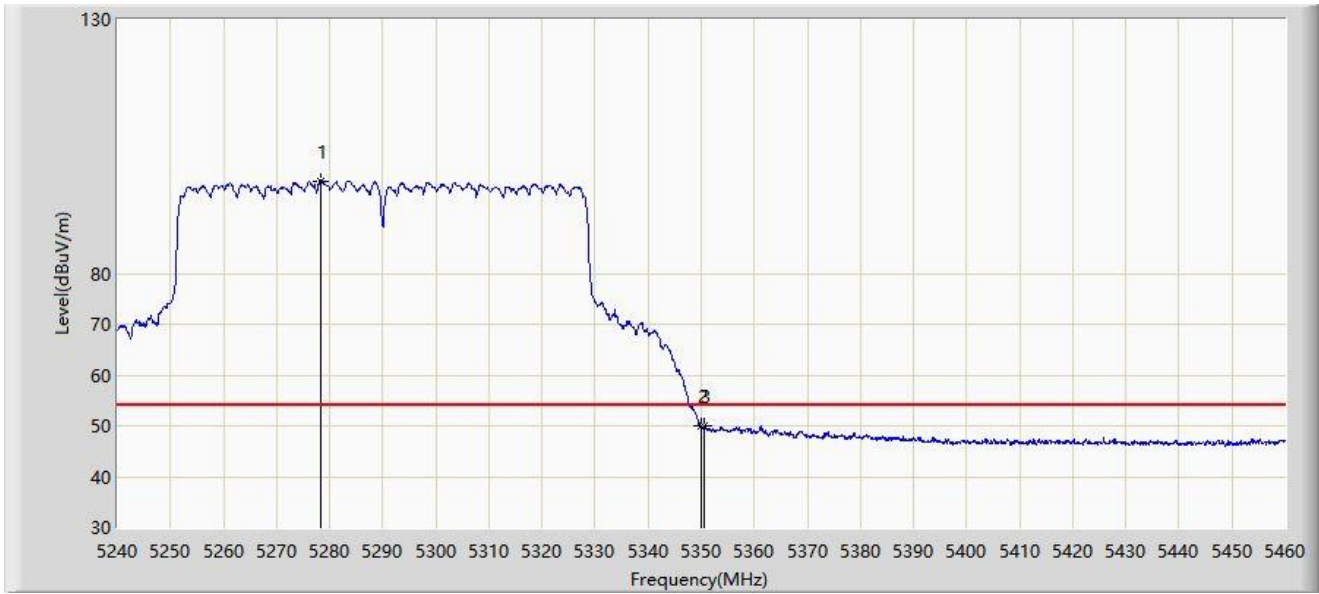
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5276.960	106.332	103.228	N/A	N/A	3.104	PK
2		5350.000	59.546	56.201	-14.454	74.000	3.344	PK
3	*	5361.110	60.650	57.366	-13.350	74.000	3.284	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: WZ-AC1	Test Date: 2023-03-06
Limit: FCC_5G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: WIFI dual bands cable gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5290MHz	



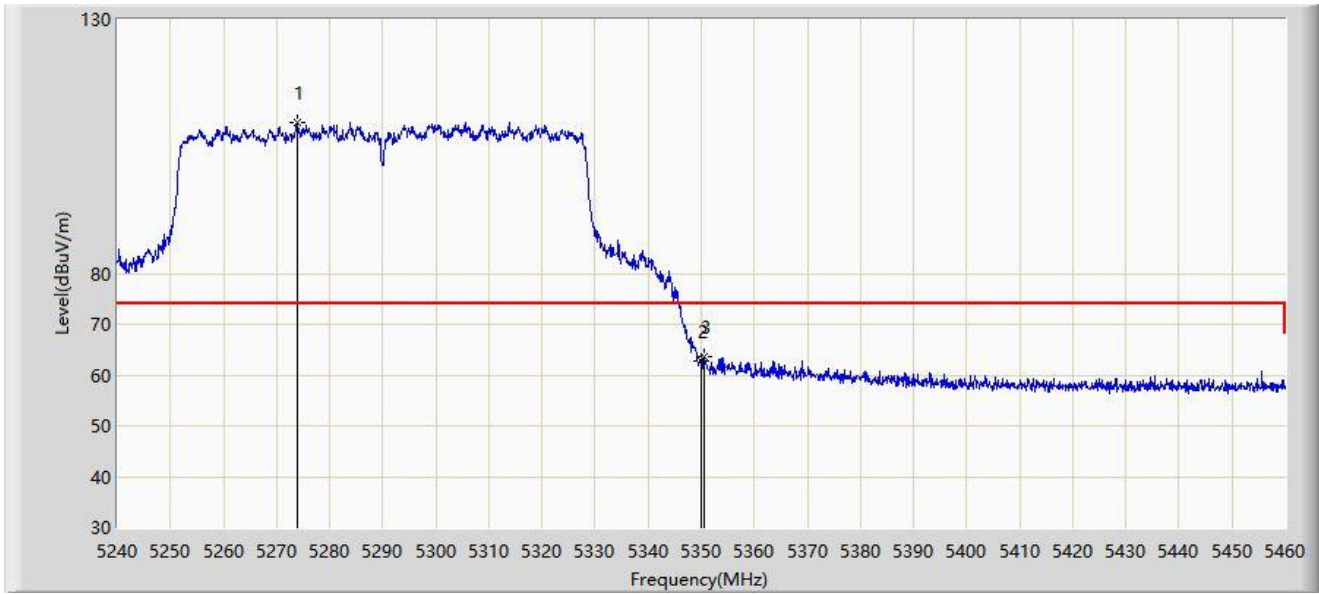
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5278.280	98.219	95.110	N/A	N/A	3.109	AV
2		5350.000	49.984	46.639	-4.016	54.000	3.344	AV
3	*	5350.550	50.048	46.712	-3.952	54.000	3.335	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: WZ-AC1	Test Date: 2023-03-06
Limit: FCC_5G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: WIFI dual bands cable gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5290MHz	



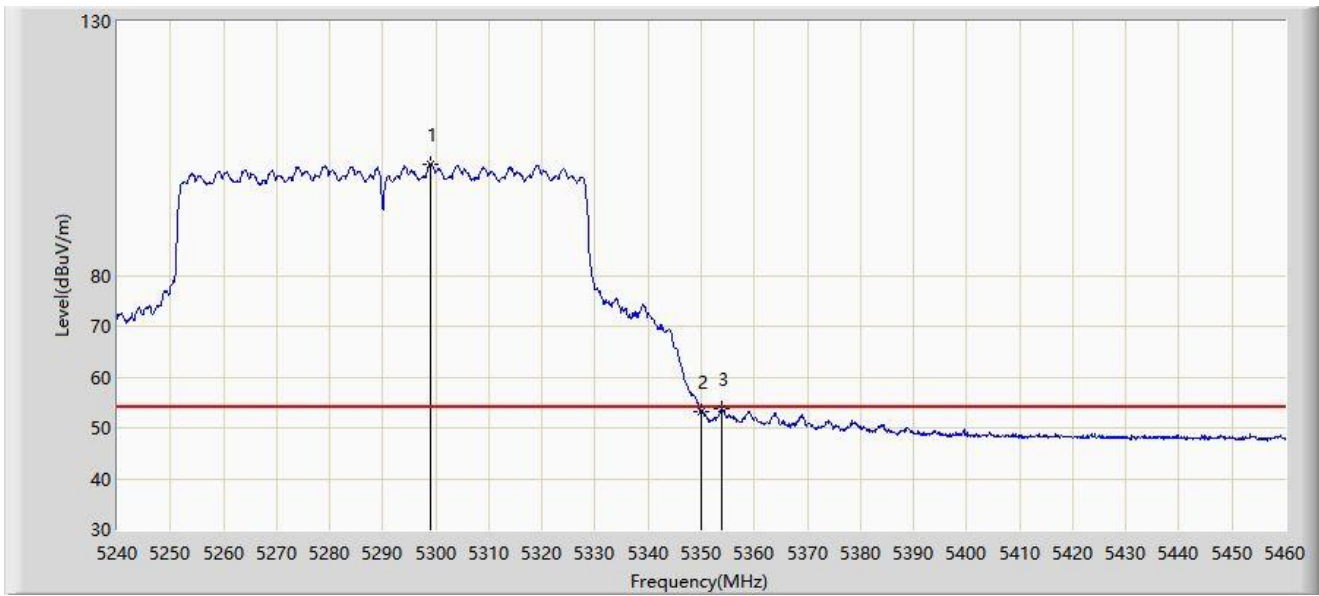
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5273.880	109.810	106.685	N/A	N/A	3.125	PK
2		5350.000	62.844	59.499	-11.156	74.000	3.344	PK
3	*	5350.440	63.719	60.381	-10.281	74.000	3.337	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: WZ-AC1	Test Date: 2023-03-06
Limit: FCC_5G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: WIFI dual bands cable gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5290MHz	



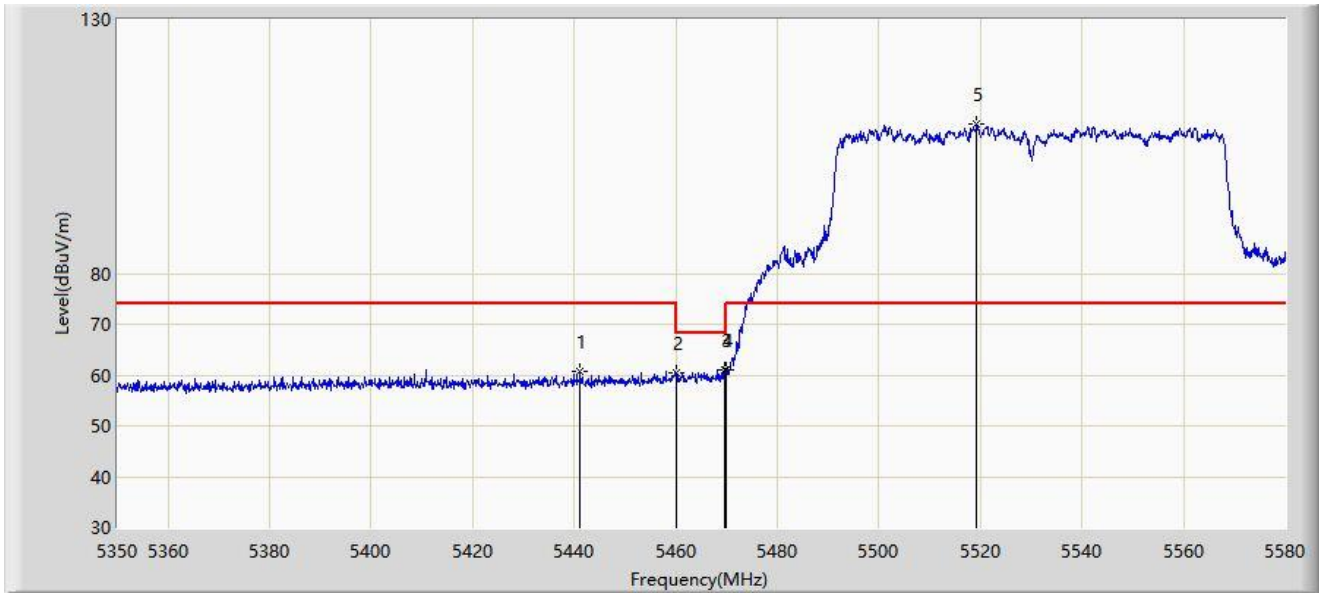
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5299.070	101.961	98.668	N/A	N/A	3.292	AV
2		5350.000	53.290	49.945	-0.710	54.000	3.344	AV
3	*	5353.850	53.642	50.336	-0.358	54.000	3.305	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: WZ-AC1	Test Date: 2023-03-06
Limit: FCC_5G_RE(3m)	Engineer: Charles Zhang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: WIFI dual bands cable gateway	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5530MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5441.195	60.597	57.054	-13.403	74.000	3.543	PK
2		5460.000	60.341	56.711	-13.659	74.000	3.630	PK
3	*	5469.600	60.980	57.291	-7.220	68.200	3.689	PK
4		5470.000	60.885	57.194	-7.315	68.200	3.691	PK
5		5519.165	109.312	105.620	N/A	N/A	3.692	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).