Test Site	WZ-AC2	Test Engineer	Bob Zhang
Test Date	2024-03-10	Test Mode	MIMO Mode Ant 2+3 - 802.11ac-VHT80+80 – 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)	Detector	Polarization
*	9814.5	31.0	13.7	44.7	68.2	-23.5	Peak	Horizontal
*	10214.0	31.0	14.3	45.3	68.2	-22.9	Peak	Horizontal
	10877.0	29.9	16.3	46.2	74.0	-27.8	Peak	Horizontal
	11480.5	31.6	17.6	49.2	74.0	-24.8	Peak	Horizontal
*	9721.0	33.1	13.5	46.6	68.2	-21.6	Peak	Vertical
*	10120.5	29.6	14.1	43.7	68.2	-24.5	Peak	Vertical
	11378.5	30.2	17.3	47.5	74.0	-26.5	Peak	Vertical
	11625.0	31.0	17.6	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-AC2	Test Engineer	Bob Zhang
Test Date	2024-03-10	Test Mode	MIMO Mode Ant 0+1-802.11ac-VHT80+80 – 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)	Detector	Polarization
*	9772.0	31.5	13.5	45.0	68.2	-23.2	Peak	Horizontal
*	10035.5	31.6	13.9	45.5	68.2	-22.7	Peak	Horizontal
	11174.5	31.6	17.0	48.6	74.0	-25.4	Peak	Horizontal
	11429.5	29.4	17.3	46.7	74.0	-27.3	Peak	Horizontal
*	9814.5	31.2	13.7	44.9	68.2	-23.3	Peak	Vertical
*	10171.5	30.3	14.1	44.4	68.2	-23.8	Peak	Vertical
	10826.0	30.7	16.4	47.1	74.0	-26.9	Peak	Vertical
	11489.0	31.2	17.7	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-AC2	Test Engineer	Bob Zhang
Test Date	2024-03-10	Test Mode	MIMO Mode Ant 2+3 - 802.11ac-VHT80+80 – 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)	Detector	Polarization
*	9721.0	31.2	13.5	44.7	68.2	-23.5	Peak	Horizontal
*	10078.0	30.6	13.7	44.3	68.2	-23.9	Peak	Horizontal
	11438.0	31.9	17.2	49.1	74.0	-24.9	Peak	Horizontal
	11948.0	29.9	16.9	46.8	74.0	-27.2	Peak	Horizontal
*	9636.0	31.9	13.4	45.3	68.2	-22.9	Peak	Vertical
*	9942.0	32.2	13.8	46.0	68.2	-22.2	Peak	Vertical
	10775.0	32.5	15.9	48.4	74.0	-25.6	Peak	Vertical
	11276.5	29.6	17.0	46.6	74.0	-27.4	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	2024-03-10	Test Mode	MIMO Mode Ant 0+1-802.11ac-VHT80+80 – 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)	Detector	Polarization
*	10035.5	31.4	13.9	45.3	68.2	-22.9	Peak	Horizontal
*	10401.0	30.2	15.1	45.3	68.2	-22.9	Peak	Horizontal
	11208.5	31.1	16.9	48.0	74.0	-26.0	Peak	Horizontal
	11531.5	29.3	17.3	46.6	74.0	-27.4	Peak	Horizontal
*	10035.5	31.3	13.9	45.2	68.2	-23.0	Peak	Vertical
*	10443.5	30.0	15.5	45.5	68.2	-22.7	Peak	Vertical
	11072.5	29.4	16.5	45.9	74.0	-28.1	Peak	Vertical
	11540.0	31.5	17.6	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-AC2	Test Engineer	Bob Zhang
Test Date	2024-03-10	Test Mode	MIMO Mode Ant 2+3 - 802.11ac-VHT80+80 – 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)	Detector	Polarization
*	10120.5	32.6	14.1	46.7	68.2	-21.5	Peak	Horizontal
*	10171.5	30.4	14.1	44.5	68.2	-23.7	Peak	Horizontal
	11174.5	30.2	17.0	47.2	74.0	-26.8	Peak	Horizontal
	11497.5	31.4	17.6	49.0	74.0	-25.0	Peak	Horizontal
*	9814.5	32.4	13.7	46.1	68.2	-22.1	Peak	Vertical
*	10120.5	30.6	14.1	44.7	68.2	-23.5	Peak	Vertical
	11081.0	31.8	16.7	48.5	74.0	-25.5	Peak	Vertical
	11531.5	30.3	17.3	47.6	74.0	-26.4	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	2024-03-10	Test Mode	MIMO Mode Ant 0+1-802.11ac-VHT80+80 – 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)	Detector	Polarization
*	9993.0	31.7	13.7	45.4	68.2	-22.8	Peak	Horizontal
*	10401.0	31.2	15.1	46.3	68.2	-21.9	Peak	Horizontal
	11072.5	31.7	16.5	48.2	74.0	-25.8	Peak	Horizontal
	12101.0	31.1	16.9	48.0	74.0	-26.0	Peak	Horizontal
*	10035.5	31.2	13.9	45.1	68.2	-23.1	Peak	Vertical
*	10350.0	30.5	15.2	45.7	68.2	-22.5	Peak	Vertical
	11123.5	29.3	16.4	45.7	74.0	-28.3	Peak	Vertical
	11599.5	31.8	17.2	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-AC2	Test Engineer	Bob Zhang
Test Date	2024-03-10	Test Mode	MIMO Mode Ant 2+3 - 802.11ac-VHT80+80 – 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)	Detector	Polarization
*	9899.5	32.0	13.6	45.6	68.2	-22.6	Peak	Horizontal
*	10265.0	30.6	14.6	45.2	68.2	-23.0	Peak	Horizontal
	11123.5	30.2	16.4	46.6	74.0	-27.4	Peak	Horizontal
	11378.5	29.2	17.3	46.5	74.0	-27.5	Peak	Horizontal
*	10078.0	30.5	13.7	44.2	68.2	-24.0	Peak	Vertical
*	10537.0	29.3	15.2	44.5	68.2	-23.7	Peak	Vertical
	11497.5	30.6	17.6	48.2	74.0	-25.8	Peak	Vertical
	11897.0	28.1	17.4	45.5	74.0	-28.5	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	2024-03-10	Test Mode	MIMO Mode Ant 0+1-802.11ac-VHT80+80 – 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)	Detector	Polarization
*	9857.0	31.4	13.5	44.9	68.2	-23.3	Peak	Horizontal
*	10265.0	30.9	14.6	45.5	68.2	-22.7	Peak	Horizontal
	11472.0	30.4	17.5	47.9	74.0	-26.1	Peak	Horizontal
	12313.5	31.6	17.4	49.0	74.0	-25.0	Peak	Horizontal
*	9823.0	33.9	13.5	47.4	68.2	-20.8	Peak	Vertical
*	10443.5	30.6	15.5	46.1	68.2	-22.1	Peak	Vertical
	11480.5	31.9	17.6	49.5	74.0	-24.5	Peak	Vertical
	12169.0	29.5	17.4	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	2024-03-10	Test Mode	MIMO Mode Ant 2+3 - 802.11ac-VHT80+80 – 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)	Detector	Polarization
*	10171.5	30.5	14.1	44.6	68.2	-23.6	Peak	Horizontal
	10732.5	31.4	15.9	47.3	74.0	-26.7	Peak	Horizontal
	11565.5	31.7	17.8	49.5	74.0	-24.5	Peak	Horizontal
*	17065.0	31.8	22.3	54.1	68.2	-14.1	Peak	Horizontal
*	9942.0	31.6	13.8	45.4	68.2	-22.8	Peak	Vertical
*	10401.0	30.0	15.1	45.1	68.2	-23.1	Peak	Vertical
	10970.5	29.5	16.2	45.7	74.0	-28.3	Peak	Vertical
	11565.5	34.1	17.8	51.9	74.0	-22.1	Peak	Vertical
	11565.5	28.4	17.8	46.2	54.0	-7.8	Average	Vertical

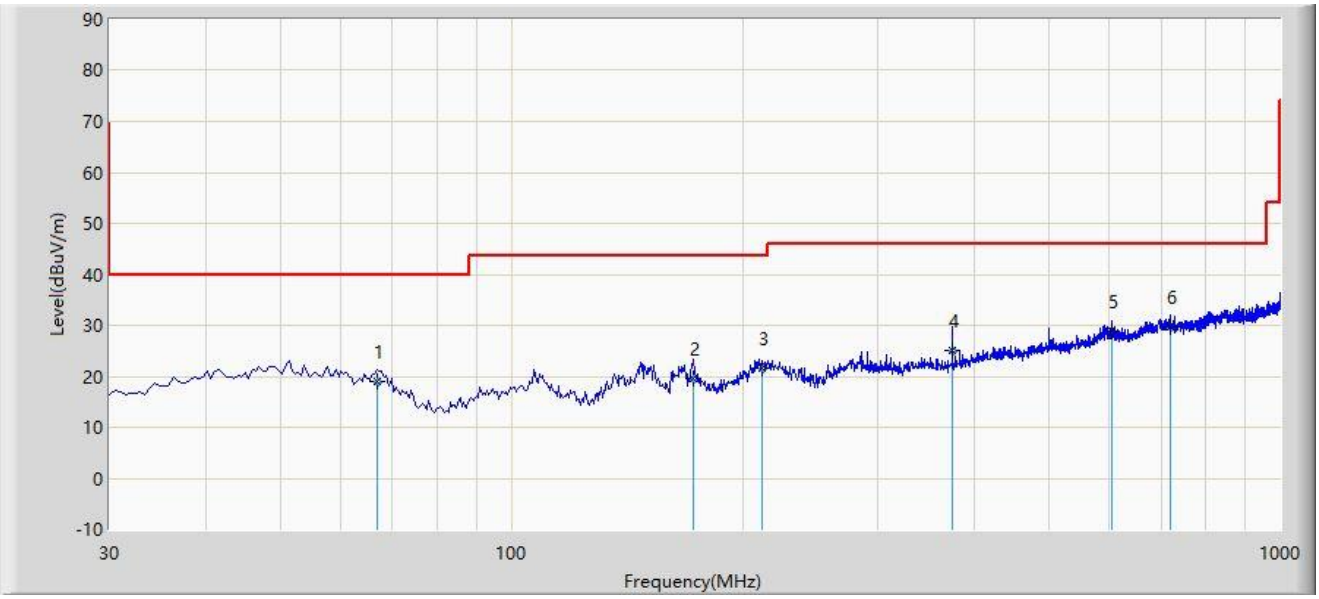
Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBµV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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)

The Result of Radiated Emission below 1GHz:

Site: WZ-AC2	Test Date: 2024-03-10
Limit: FCC_Part15.209_RSE(3m)	Engineer: Bob Zhang
Probe: VULB9162_30-7000MHz	Polarity: Horizontal
EUT: 4x4 Wave-2 802.11ac/a/n Mini PCIe WiFi Module-20	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		66.860	18.900	1.500	-21.100	40.000	17.400	QP
2		172.590	19.453	3.200	-24.047	43.500	16.253	QP
3		212.360	21.540	3.200	-21.960	43.500	18.340	QP
4		374.835	25.144	2.400	-20.856	46.000	22.743	QP
5		605.210	28.883	1.400	-17.117	46.000	27.483	QP
6	*	719.670	29.833	1.100	-16.167	46.000	28.733	QP

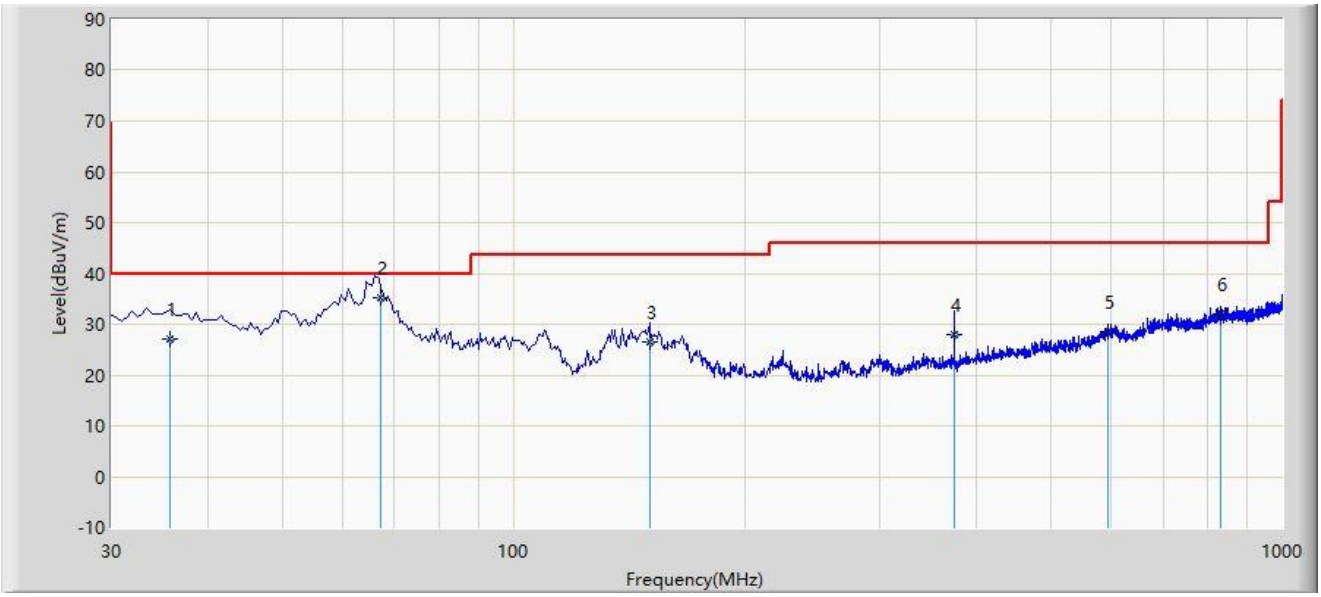
Note 1: " * ", means this data is the worst emission level.

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: 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-AC2	Test Date: 2024-03-10
Limit: FCC_Part15.209_RSE(3m)	Engineer: Bob Zhang
Probe: VULB9162_30-7000MHz	Polarity: Vertical
EUT: 4x4 Wave-2 802.11ac/a/n Mini PCIe WiFi Module-20	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		35.820	26.991	9.200	-13.009	40.000	17.791	QP
2	*	67.150	35.198	17.900	-4.802	40.000	17.298	QP
3		150.280	26.492	11.300	-17.008	43.500	15.192	QP
4		374.835	27.944	5.200	-18.056	46.000	22.743	QP
5		593.570	28.679	1.100	-17.321	46.000	27.579	QP
6		832.674	32.056	1.200	-13.944	46.000	30.856	QP

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

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

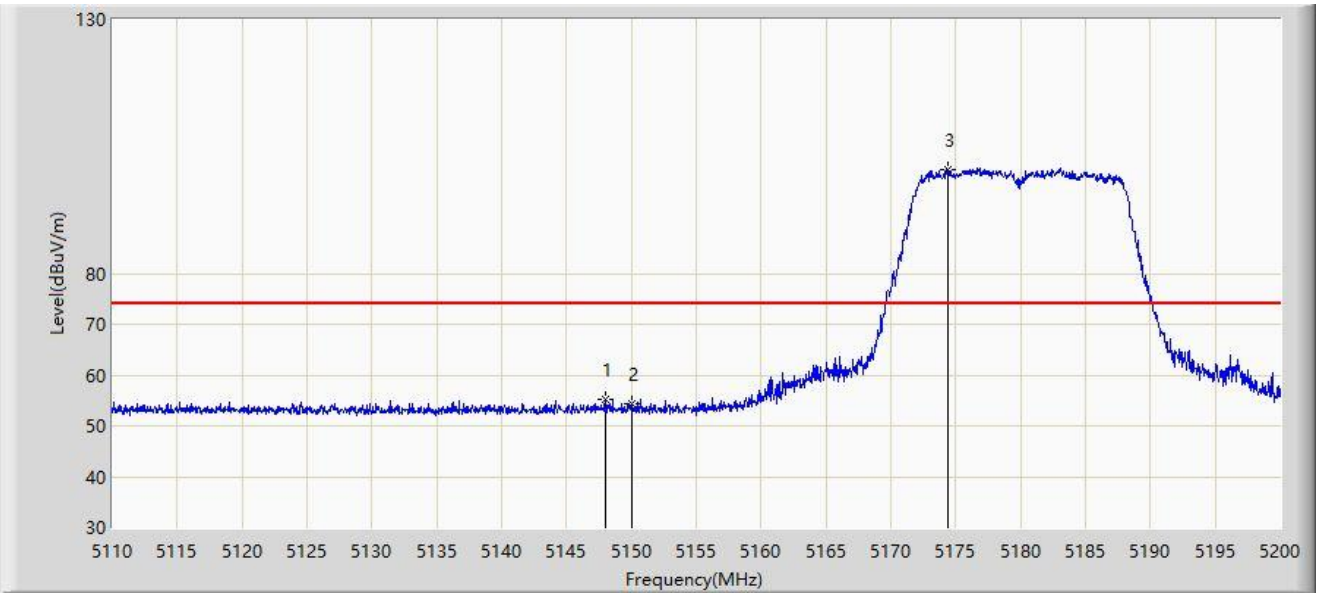
Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Note 4: 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.5 Radiated Restricted Band Edge Test Result

SISO Mode:

Site: WZ-AC2	Test Date: 2024-03-05
Limit: FCC_5G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: 4x4 Wave-2 802.11ac/a/n Mini PCIe WiFi Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5180MHz with Ant 0	



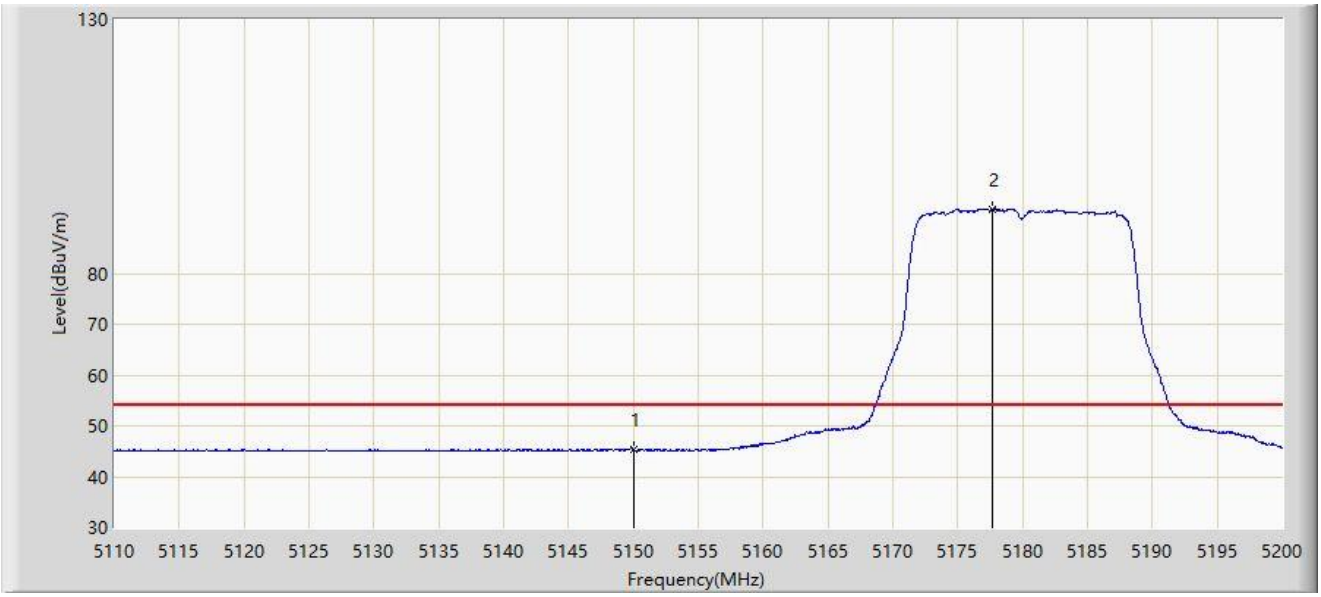
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5148.025	55.340	51.864	-18.660	74.000	3.475	PK
2		5150.000	54.272	50.790	-19.728	74.000	3.482	PK
3		5174.350	100.479	97.096	N/A	N/A	3.383	PK

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-AC2	Test Date: 2024-03-05
Limit: FCC_5G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: 4x4 Wave-2 802.11ac/a/n Mini PCIe WiFi Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5180MHz with Ant 0	



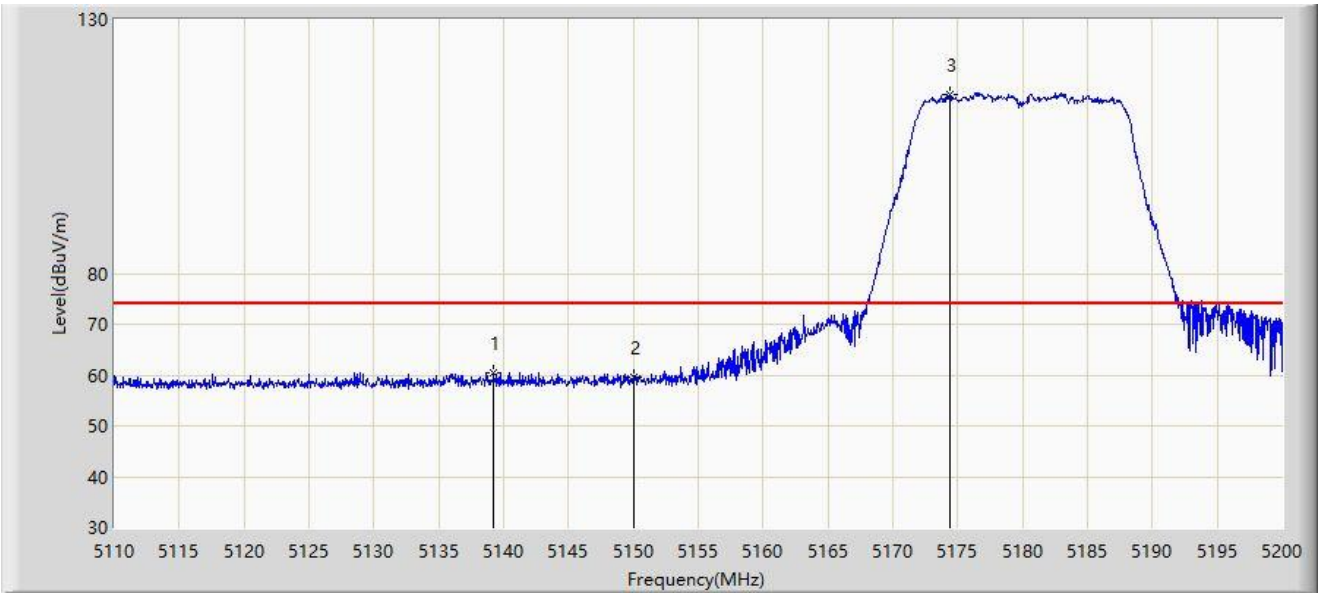
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5150.000	45.292	41.810	-8.708	54.000	3.482	AV
2		5177.635	92.683	89.366	N/A	N/A	3.317	AV

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-AC2	Test Date: 2024-03-05
Limit: FCC_5G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: 4x4 Wave-2 802.11ac/a/n Mini PCIe WiFi Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5180MHz with Ant 0	



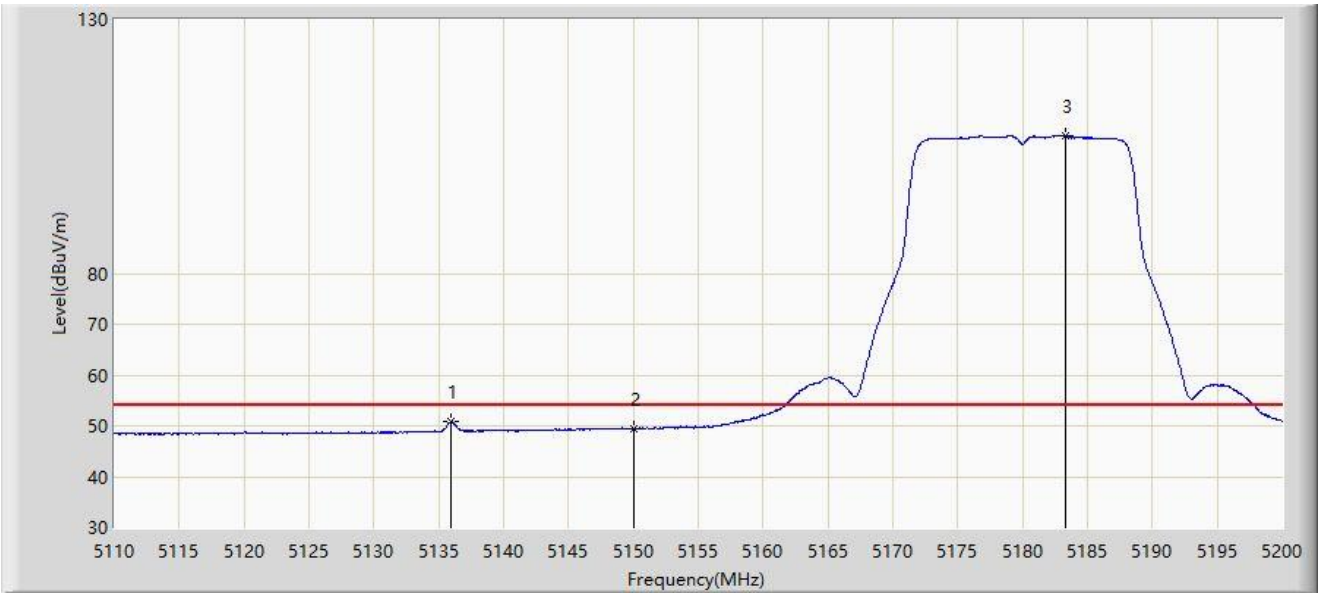
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5139.250	60.381	57.016	-13.619	74.000	3.364	PK
2		5150.000	59.710	56.228	-14.290	74.000	3.482	PK
3		5174.395	115.298	111.916	N/A	N/A	3.381	PK

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-AC2	Test Date: 2024-03-05
Limit: FCC_5G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: 4x4 Wave-2 802.11ac/a/n Mini PCIe WiFi Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5180MHz with Ant 0	



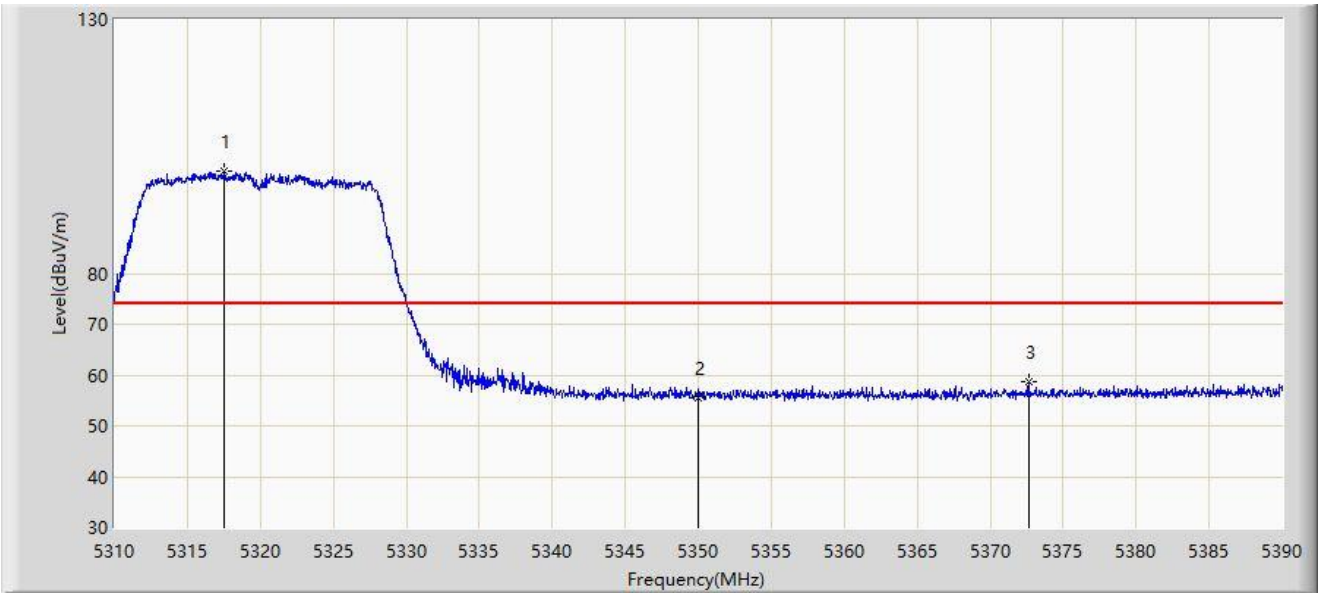
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5135.965	50.763	47.439	-3.237	54.000	3.323	AV
2		5150.000	49.549	46.067	-4.451	54.000	3.482	AV
3		5183.350	107.174	103.975	N/A	N/A	3.198	AV

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-AC2	Test Date: 2024-03-05
Limit: FCC_5G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: 4x4 Wave-2 802.11ac/a/n Mini PCIe WiFi Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5320MHz with Ant 0	



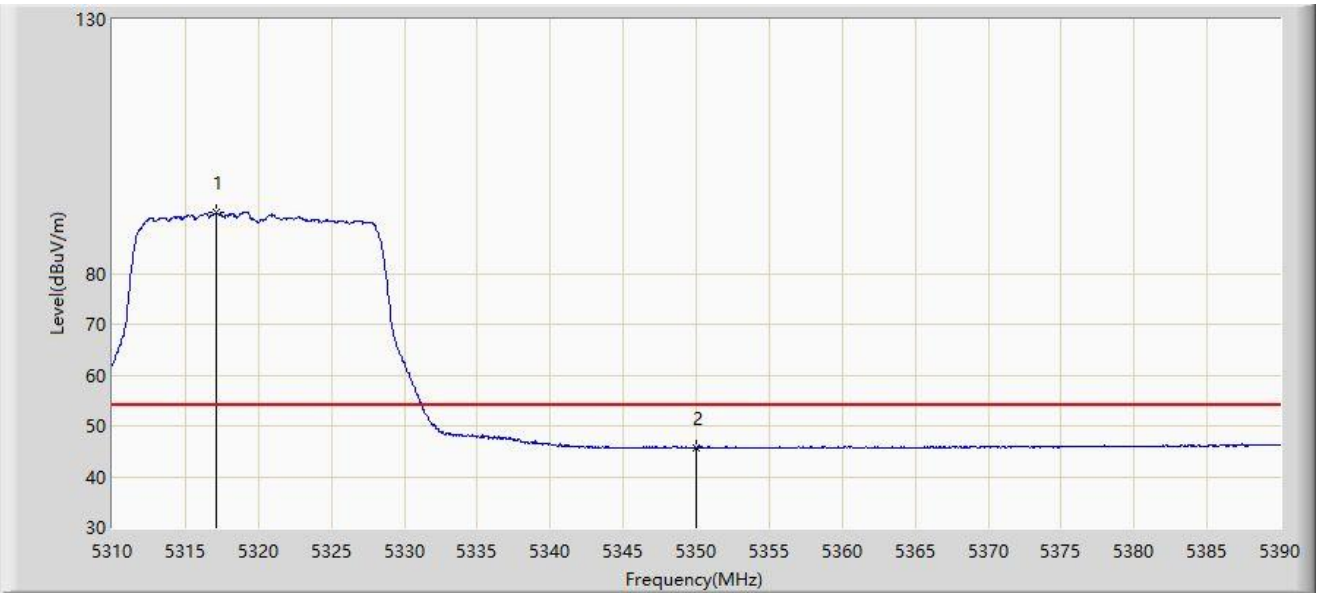
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5317.520	100.068	97.066	N/A	N/A	3.002	PK
2		5350.000	55.460	52.640	-18.540	74.000	2.820	PK
3	*	5372.640	58.553	55.621	-15.447	74.000	2.932	PK

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-AC2	Test Date: 2024-03-05
Limit: FCC_5G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: 4x4 Wave-2 802.11ac/a/n Mini PCIe WiFi Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5320MHz with Ant 0	



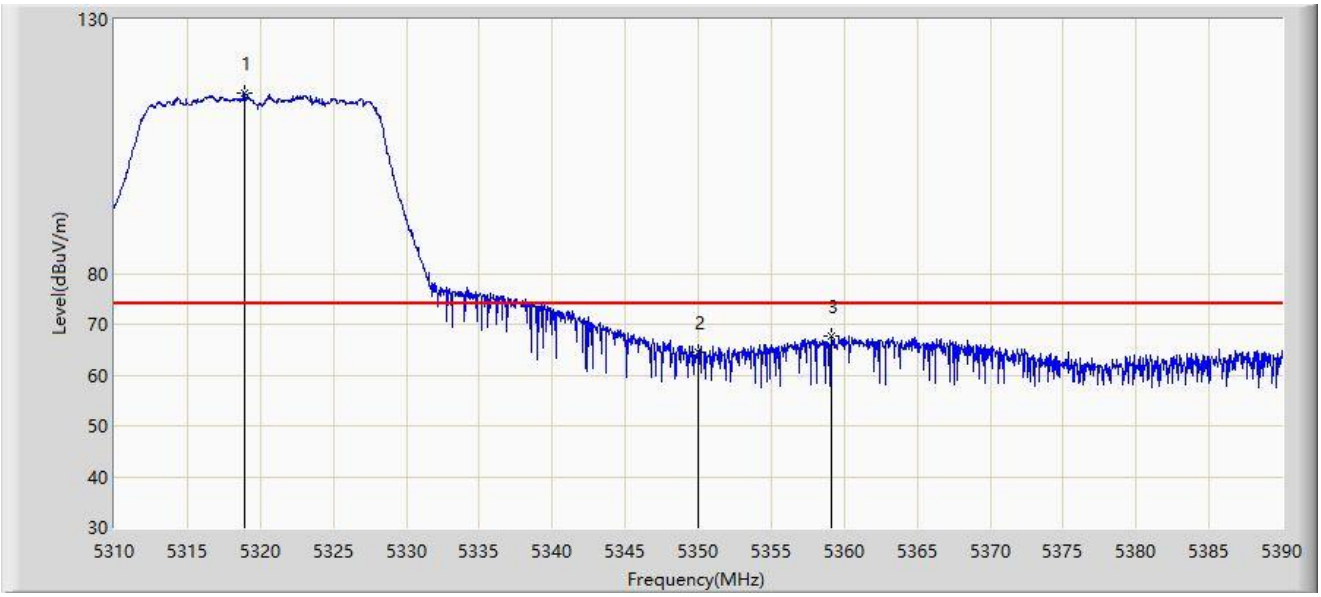
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5317.120	91.983	88.988	N/A	N/A	2.996	AV
2	*	5350.000	45.733	42.913	-8.267	54.000	2.820	AV

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-AC2	Test Date: 2024-03-05
Limit: FCC_5G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: 4x4 Wave-2 802.11ac/a/n Mini PCIe WiFi Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5320MHz with Ant 0	



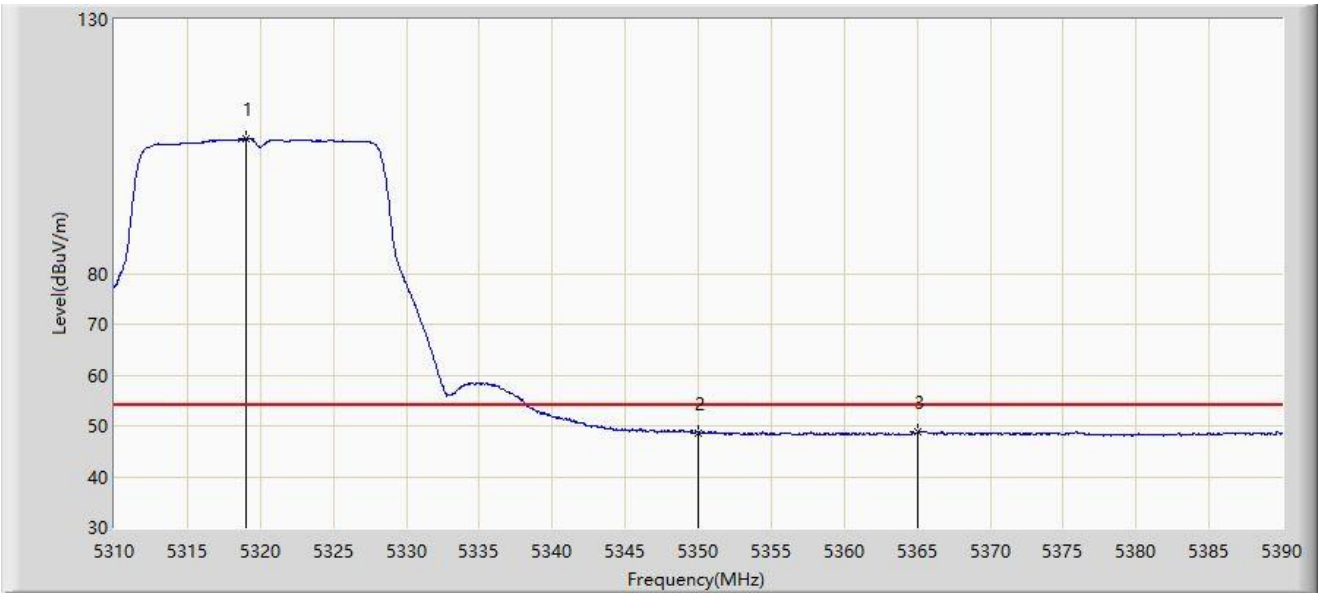
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5318.960	115.620	112.611	N/A	N/A	3.009	PK
2		5350.000	64.521	61.701	-9.479	74.000	2.820	PK
3	*	5359.120	67.619	64.801	-6.381	74.000	2.818	PK

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-AC2	Test Date: 2024-03-05
Limit: FCC_5G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: 4x4 Wave-2 802.11ac/a/n Mini PCIe WiFi Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5320MHz with Ant 0	



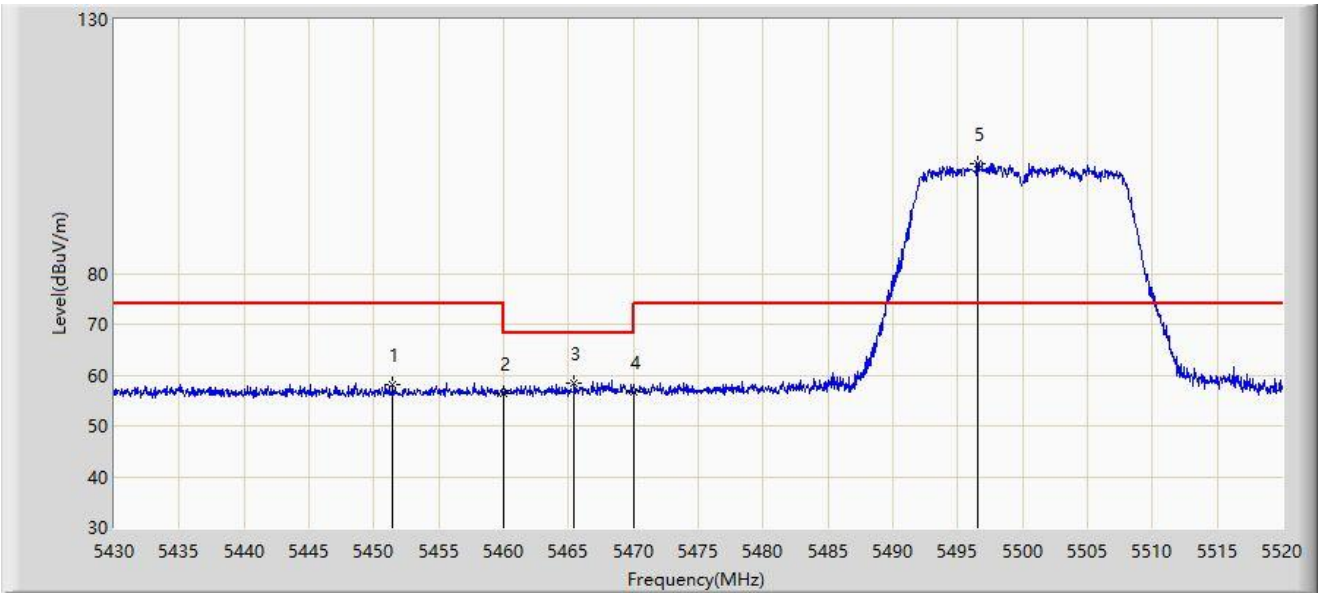
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5319.040	106.586	103.577	N/A	N/A	3.008	AV
2		5350.000	48.619	45.799	-5.381	54.000	2.820	AV
3	*	5365.080	48.789	45.944	-5.211	54.000	2.845	AV

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-AC2	Test Date: 2024-03-05
Limit: FCC_5G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: 4x4 Wave-2 802.11ac/a/n Mini PCIe WiFi Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5500MHz with Ant 0	



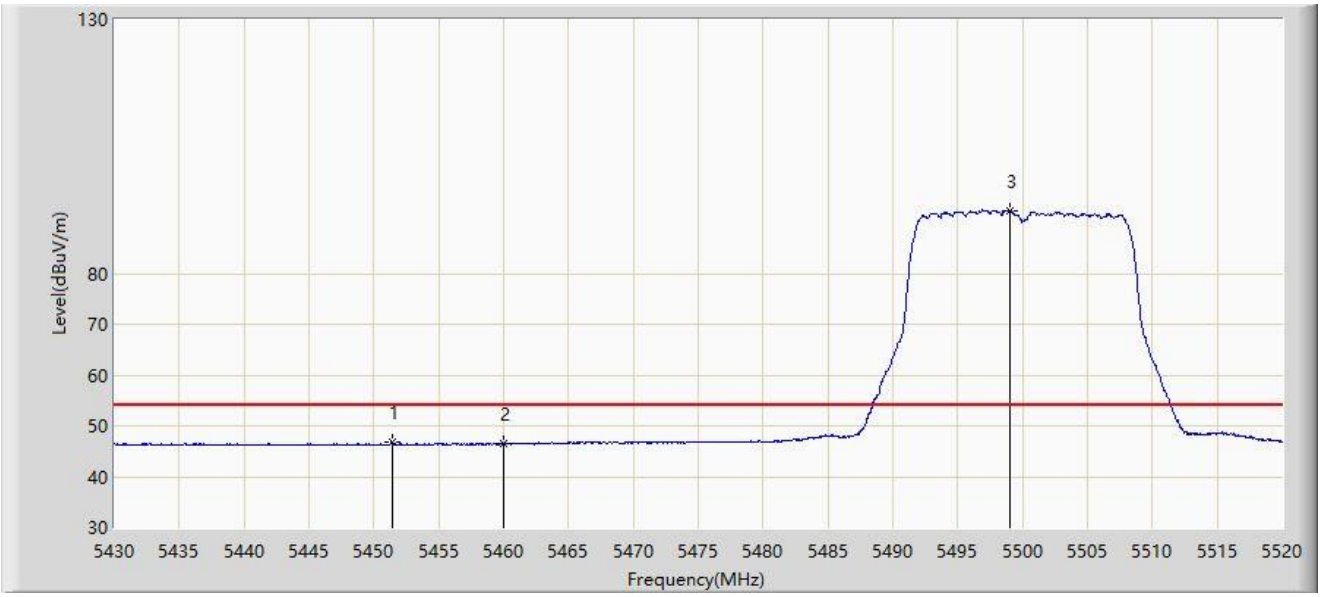
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5451.420	58.230	55.166	-15.770	74.000	3.064	PK
2		5460.000	56.493	53.344	-17.507	74.000	3.149	PK
3	*	5465.460	58.461	55.207	-9.739	68.200	3.254	PK
4		5470.000	56.652	53.310	-11.548	68.200	3.341	PK
5		5496.510	101.719	98.509	N/A	N/A	3.210	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-AC2	Test Date: 2024-03-05
Limit: FCC_5G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: 4x4 Wave-2 802.11ac/a/n Mini PCIe WiFi Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5500MHz with Ant 0	



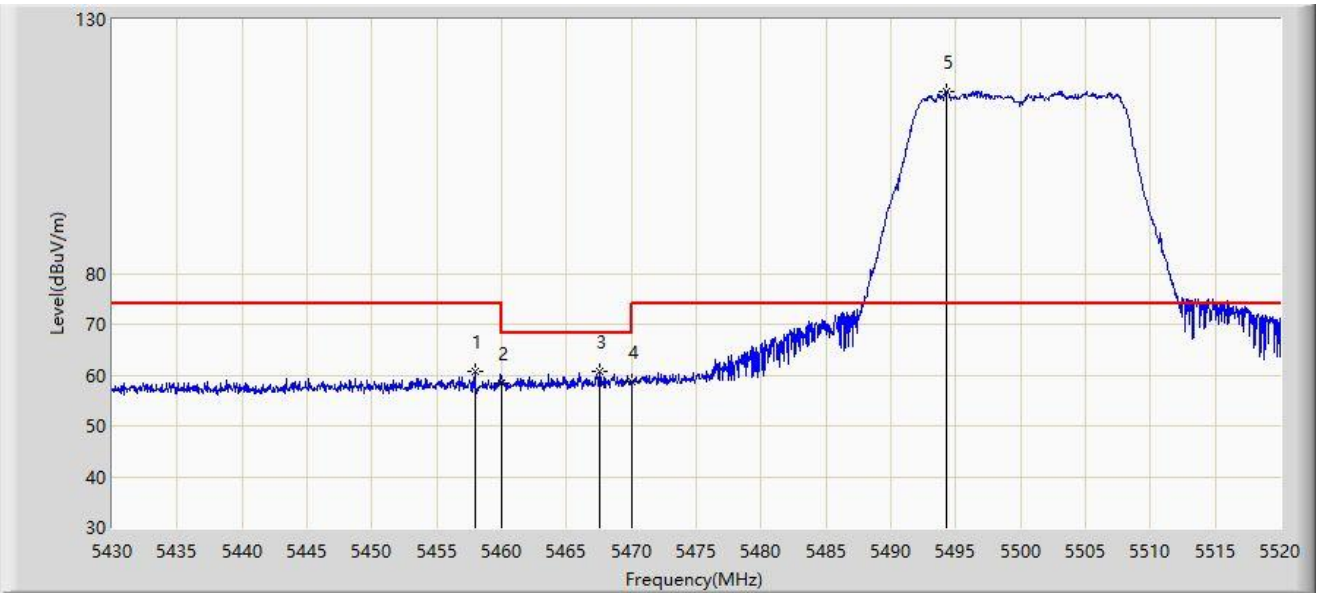
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5451.375	46.674	43.610	-7.326	54.000	3.065	AV
2		5460.000	46.525	43.376	-7.475	54.000	3.149	AV
3		5499.075	92.293	89.101	N/A	N/A	3.192	AV

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-AC2	Test Date: 2024-03-05
Limit: FCC_5G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: 4x4 Wave-2 802.11ac/a/n Mini PCIe WiFi Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5500MHz with Ant 0	



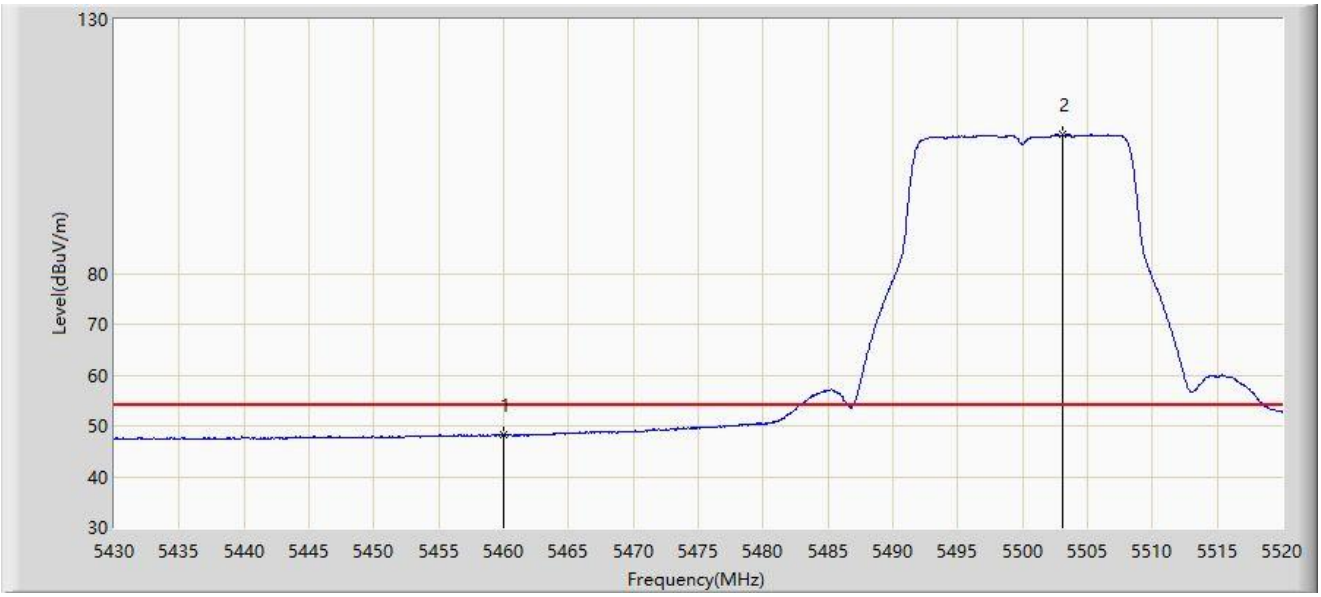
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5457.945	60.732	57.622	-13.268	74.000	3.109	PK
2		5460.000	58.525	55.376	-15.475	74.000	3.149	PK
3	*	5467.575	60.607	57.312	-7.593	68.200	3.294	PK
4		5470.000	58.629	55.287	-9.571	68.200	3.341	PK
5		5494.305	115.885	112.659	N/A	N/A	3.225	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-AC2	Test Date: 2024-03-05
Limit: FCC_5G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: 4x4 Wave-2 802.11ac/a/n Mini PCIe WiFi Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5500MHz with Ant 0	



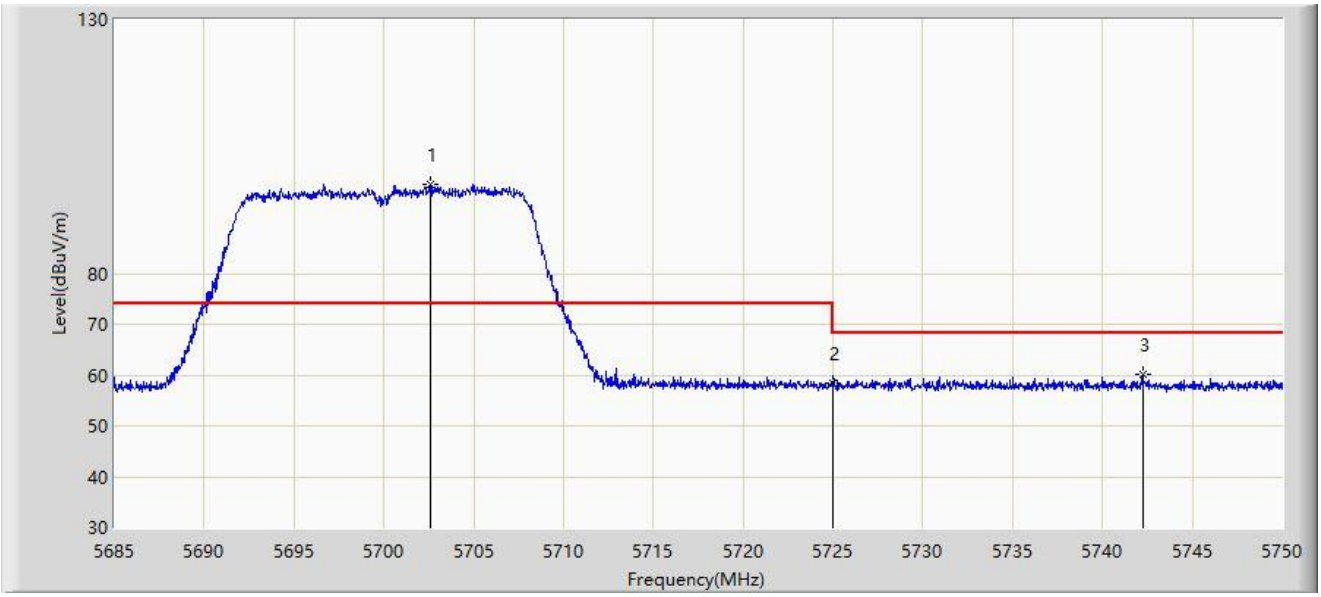
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5460.000	48.130	44.981	-5.870	54.000	3.149	AV
2		5503.035	107.260	104.096	N/A	N/A	3.165	AV

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-AC2	Test Date: 2024-03-05
Limit: FCC_5G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: 4x4 Wave-2 802.11ac/a/n Mini PCIe WiFi Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5700MHz with Ant 0	



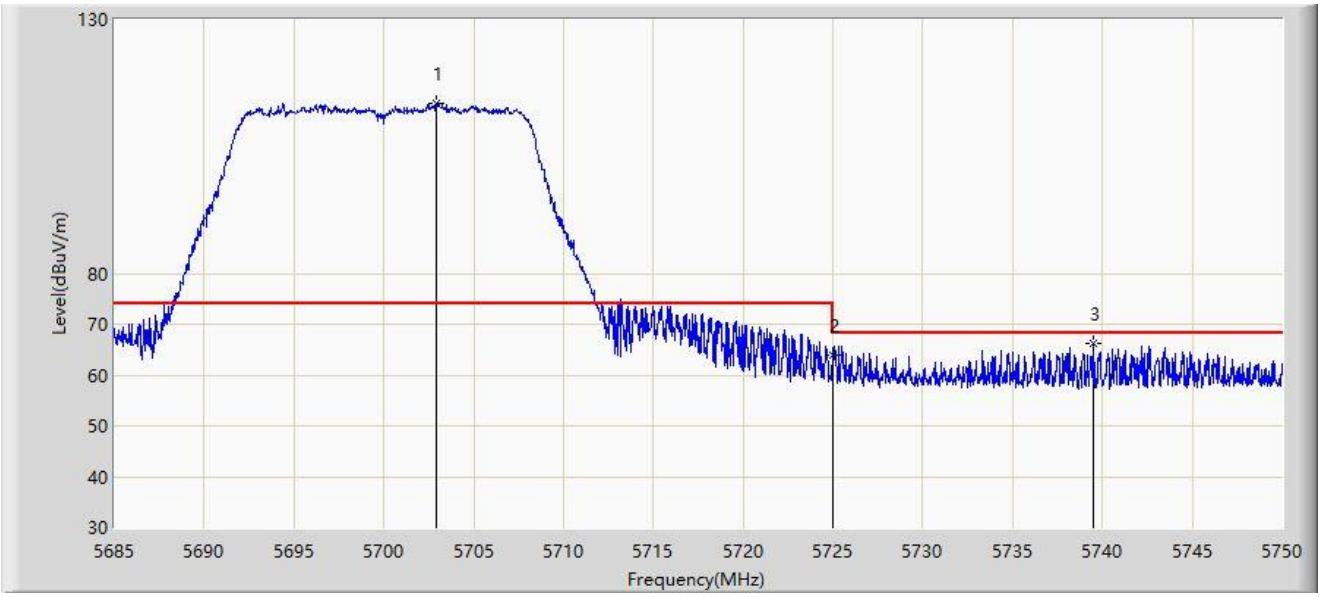
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5702.583	97.603	93.127	N/A	N/A	4.475	PK
2		5725.000	58.429	53.726	-9.771	68.200	4.703	PK
3	*	5742.232	60.159	55.731	-8.041	68.200	4.427	PK

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-AC2	Test Date: 2024-03-05
Limit: FCC_5G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: 4x4 Wave-2 802.11ac/a/n Mini PCIe WiFi Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5700MHz with Ant 0	



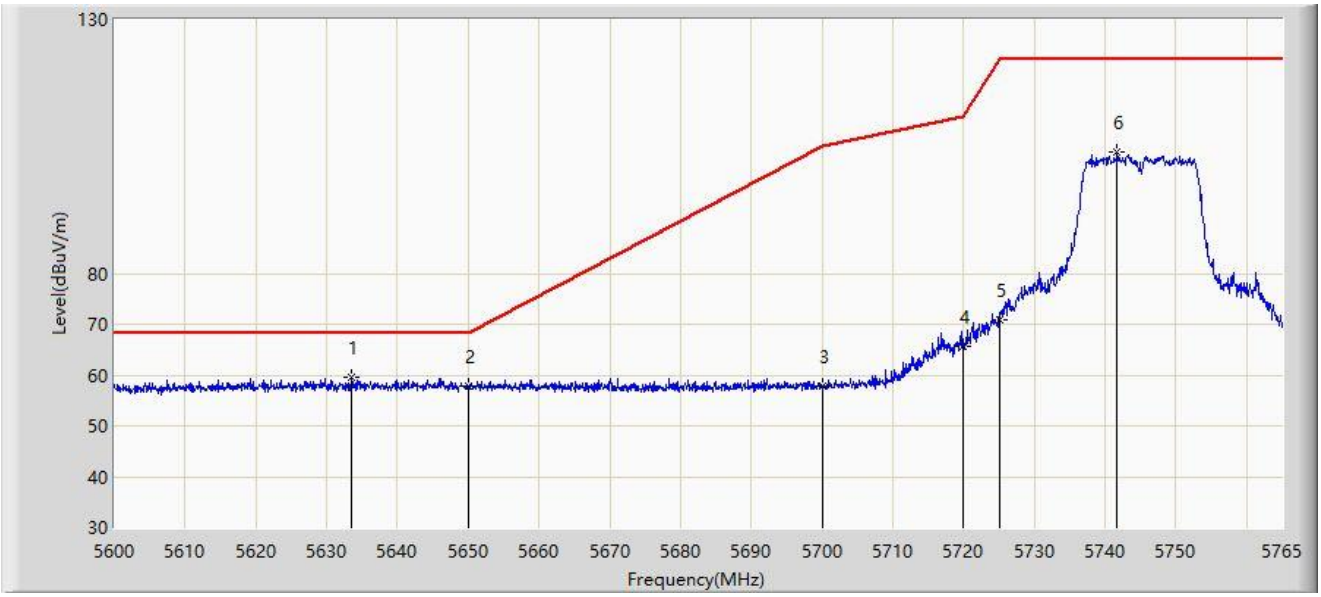
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5702.940	113.480	108.998	N/A	N/A	4.481	PK
2		5725.000	63.949	59.246	-4.251	68.200	4.703	PK
3	*	5739.502	66.218	61.742	-1.982	68.200	4.476	PK

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-AC2	Test Date: 2024-03-05
Limit: FCC_5.8G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: 4x4 Wave-2 802.11ac/a/n Mini PCIe WiFi Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5745MHz with Ant 0	



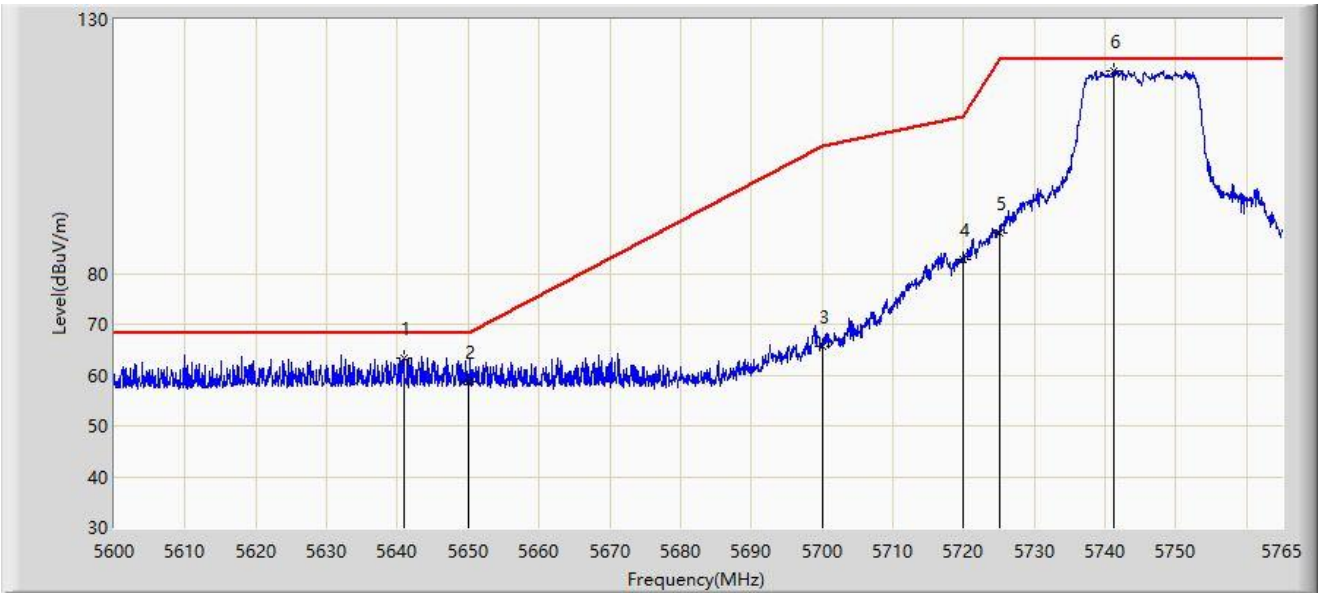
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5633.495	59.450	55.379	-8.750	68.200	4.071	PK
2		5650.000	57.824	53.701	-10.376	68.200	4.122	PK
3		5700.000	57.822	53.385	-47.378	105.200	4.437	PK
4		5720.000	65.742	61.078	-45.058	110.800	4.663	PK
5		5725.000	70.788	66.085	-51.412	122.200	4.703	PK
6		5741.735	103.990	99.553	N/A	N/A	4.436	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-AC2	Test Date: 2024-03-05
Limit: FCC_5.8G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: 4x4 Wave-2 802.11ac/a/n Mini PCIe WiFi Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5745MHz with Ant 0	



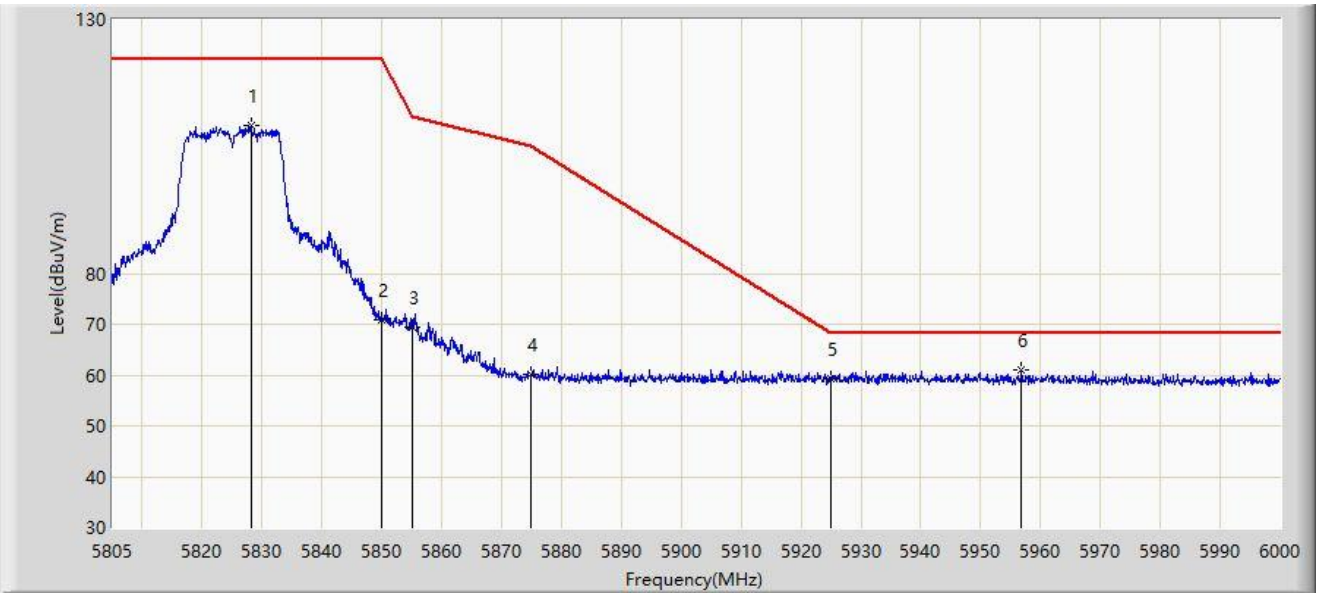
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5640.837	63.474	59.309	-4.726	68.200	4.164	PK
2		5650.000	58.789	54.666	-9.411	68.200	4.122	PK
3		5700.000	65.640	61.203	-39.560	105.200	4.437	PK
4		5720.000	82.844	78.180	-27.956	110.800	4.663	PK
5		5725.000	87.829	83.126	-34.371	122.200	4.703	PK
6		5741.322	119.974	115.530	N/A	N/A	4.444	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-AC2	Test Date: 2024-03-05
Limit: FCC_5.8G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: 4x4 Wave-2 802.11ac/a/n Mini PCIe WiFi Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5825MHz with Ant 0	



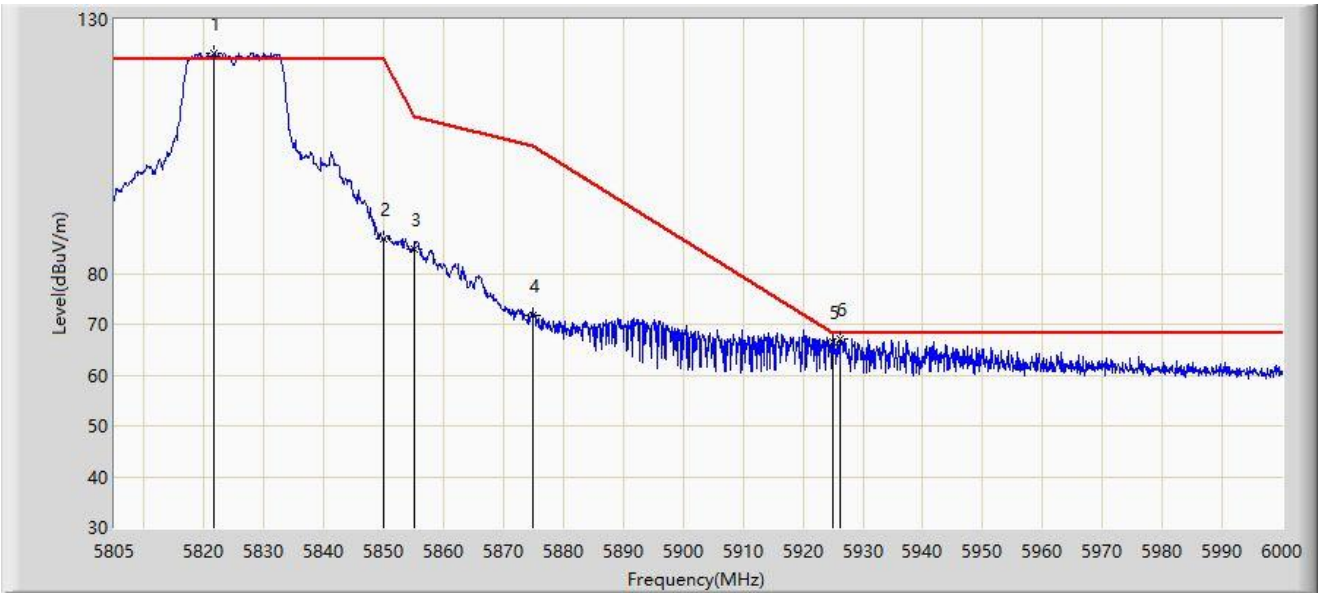
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5828.107	109.047	104.215	N/A	N/A	4.832	PK
2		5850.000	70.822	65.839	-51.378	122.200	4.984	PK
3		5855.000	69.312	64.274	-41.488	110.800	5.038	PK
4		5875.000	60.168	55.037	-45.032	105.200	5.131	PK
5		5925.000	59.339	54.104	-8.861	68.200	5.236	PK
6	*	5956.808	61.146	55.764	-7.054	68.200	5.382	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-AC2	Test Date: 2024-03-05
Limit: FCC_5.8G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: 4x4 Wave-2 802.11ac/a/n Mini PCIe WiFi Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5825MHz with Ant 0	



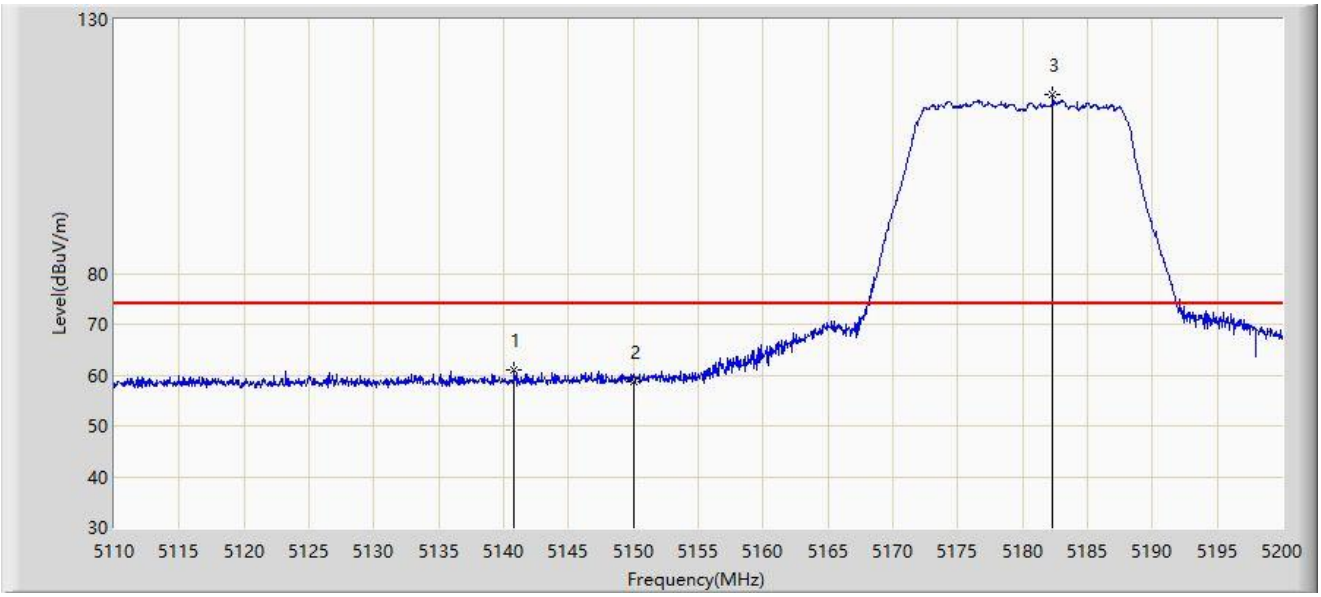
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5821.672	123.360	118.457	N/A	N/A	4.903	PK
2		5850.000	86.711	81.728	-35.489	122.200	4.984	PK
3		5855.000	84.817	79.779	-25.983	110.800	5.038	PK
4		5875.000	71.708	66.577	-33.492	105.200	5.131	PK
5		5925.000	66.519	61.284	-1.681	68.200	5.236	PK
6	*	5926.290	67.244	62.001	-0.956	68.200	5.243	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-AC2	Test Date: 2024-03-05
Limit: FCC_5G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: 4x4 Wave-2 802.11ac/a/n Mini PCIe WiFi Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5180MHz with Ant 1	



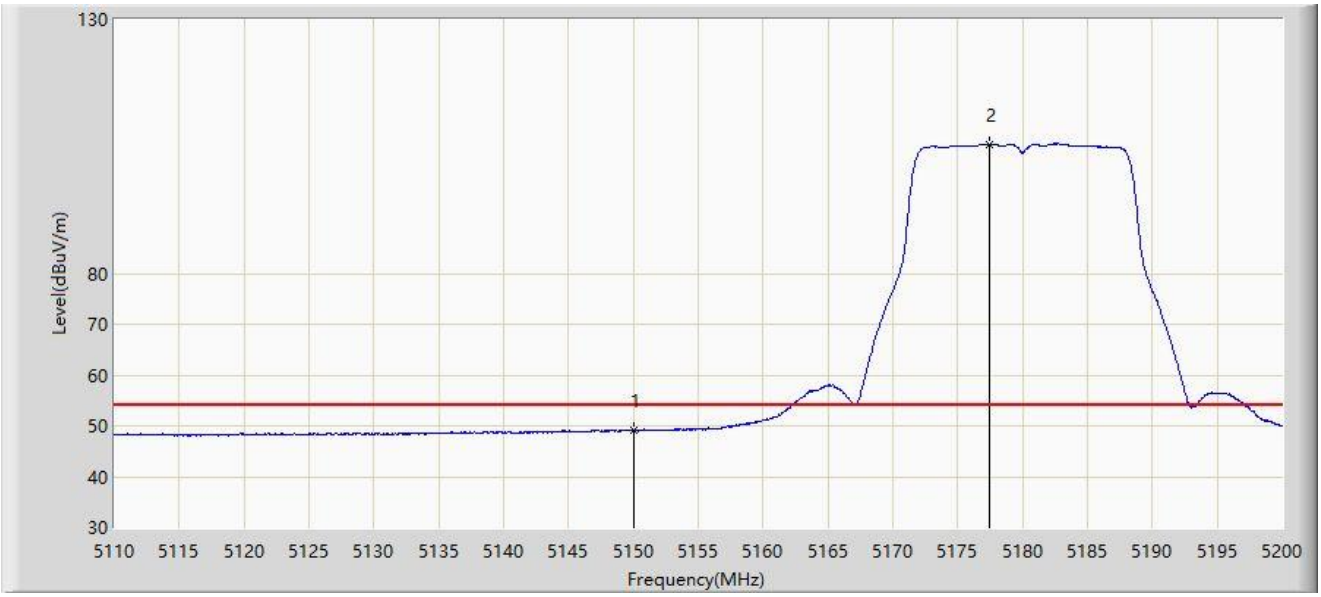
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5140.825	61.055	57.670	-12.945	74.000	3.386	PK
2		5150.000	58.773	55.291	-15.227	74.000	3.482	PK
3		5182.315	115.224	112.001	N/A	N/A	3.223	PK

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-AC2	Test Date: 2024-03-05
Limit: FCC_5G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: 4x4 Wave-2 802.11ac/a/n Mini PCIe WiFi Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5180MHz with Ant 1	



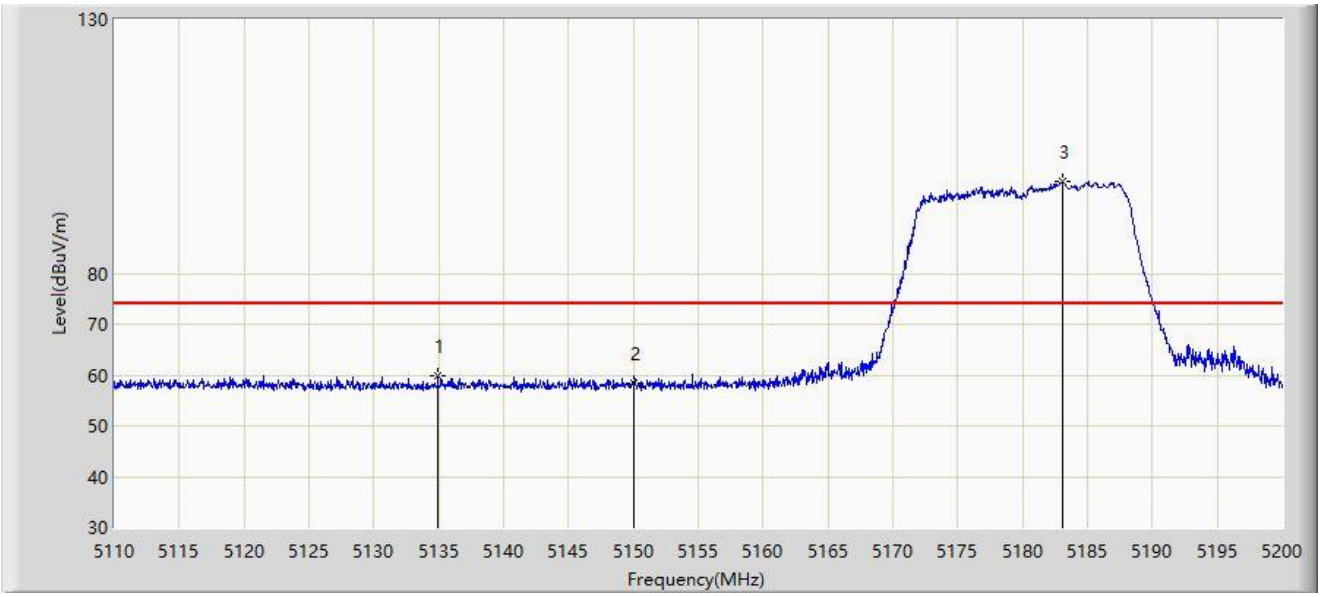
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5150.000	49.119	45.637	-4.881	54.000	3.482	AV
2		5177.455	105.364	102.043	N/A	N/A	3.321	AV

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-AC2	Test Date: 2024-03-05
Limit: FCC_5G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: 4x4 Wave-2 802.11ac/a/n Mini PCIe WiFi Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5180MHz with Ant 1	



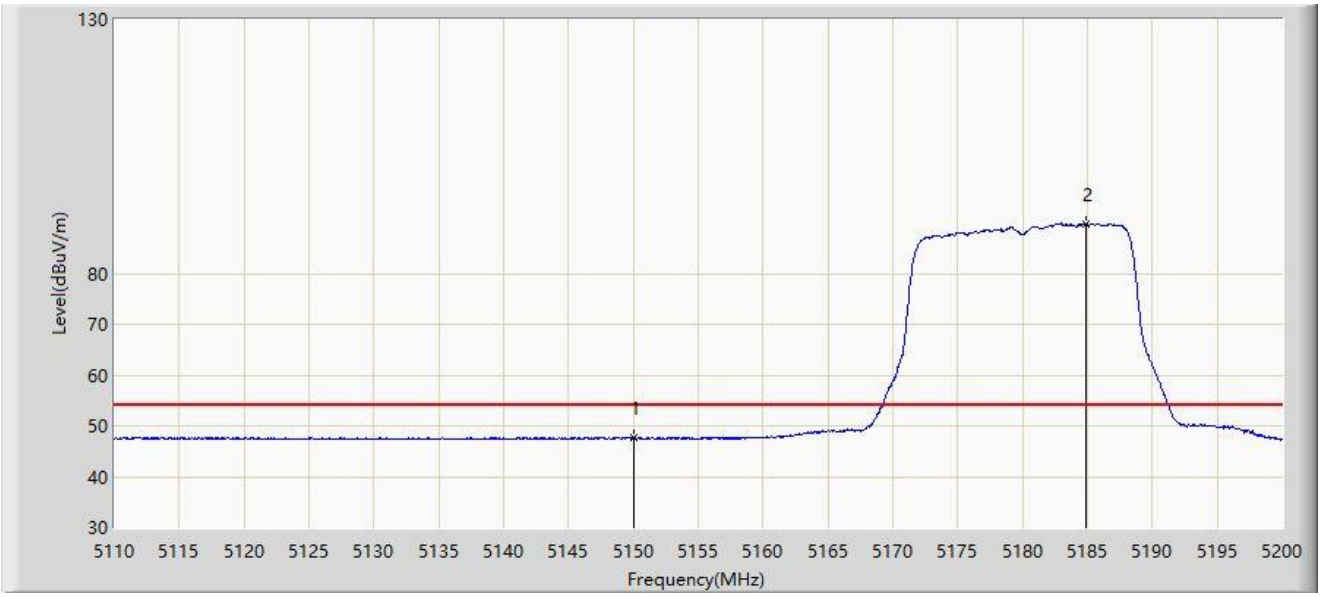
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5134.930	59.763	56.453	-14.237	74.000	3.310	PK
2		5150.000	58.302	54.820	-15.698	74.000	3.482	PK
3		5183.035	98.015	94.809	N/A	N/A	3.206	PK

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-AC2	Test Date: 2024-03-05
Limit: FCC_5G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: 4x4 Wave-2 802.11ac/a/n Mini PCIe WiFi Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5180MHz with Ant 1	



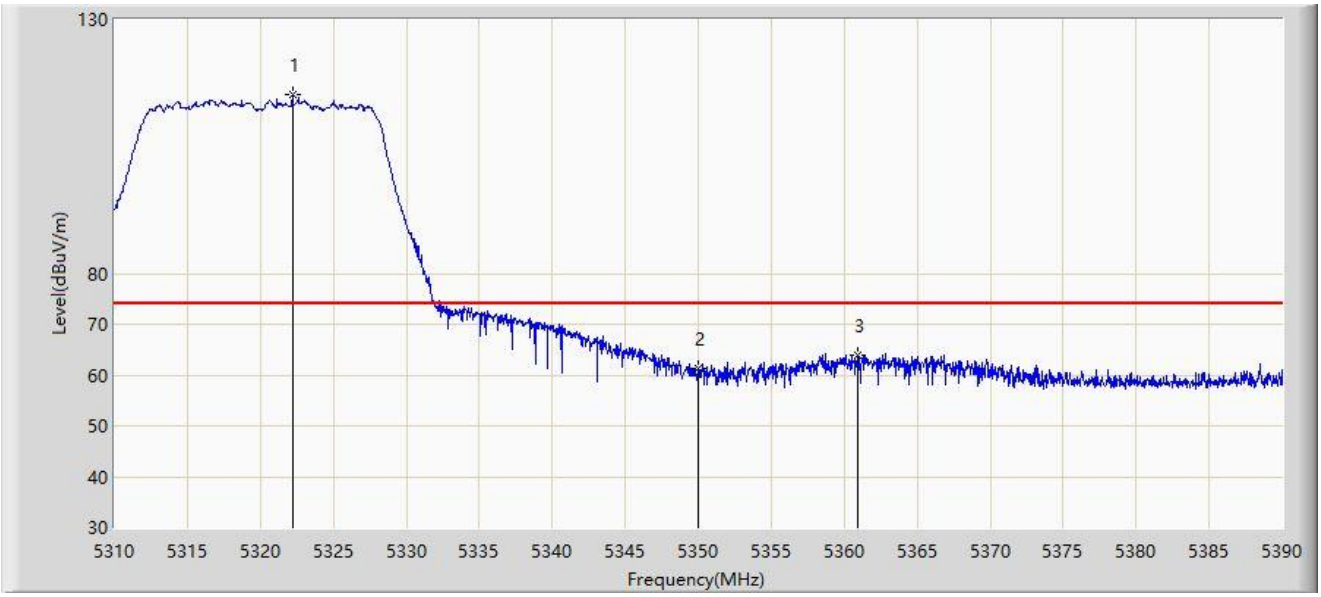
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5150.000	47.575	44.093	-6.425	54.000	3.482	AV
2		5184.925	89.800	86.638	N/A	N/A	3.163	AV

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-AC2	Test Date: 2024-03-05
Limit: FCC_5G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: 4x4 Wave-2 802.11ac/a/n Mini PCIe WiFi Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5320MHz with Ant 1	



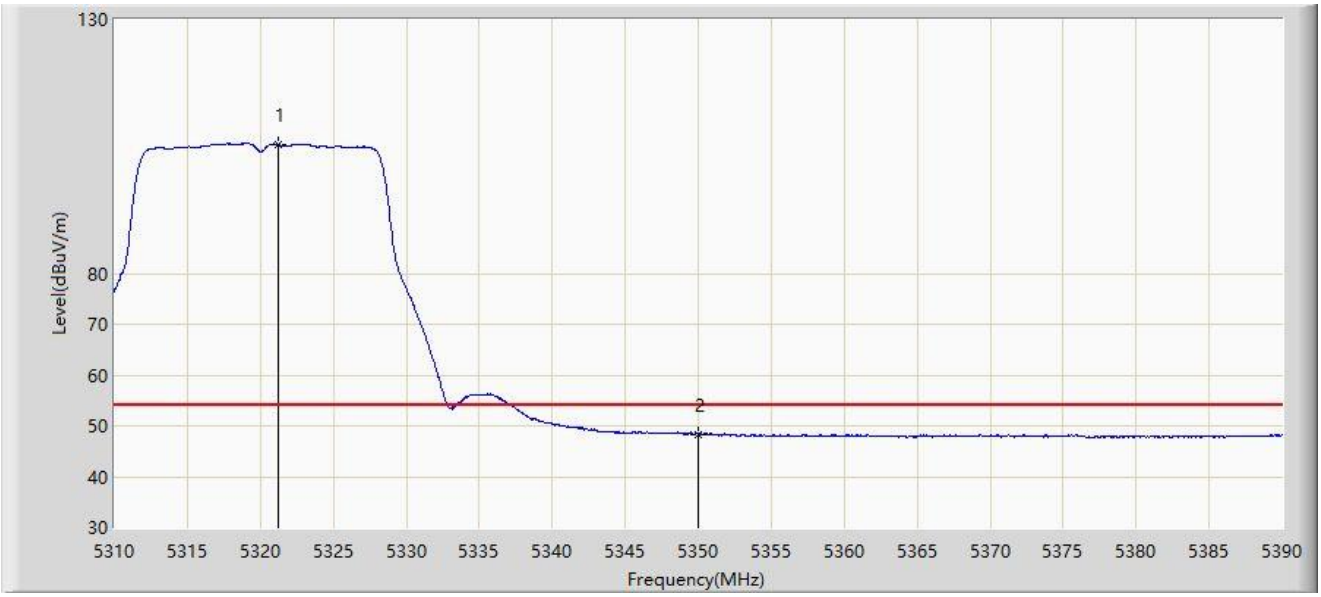
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5322.200	115.209	112.205	N/A	N/A	3.003	PK
2		5350.000	61.403	58.583	-12.597	74.000	2.820	PK
3	*	5360.880	64.036	61.210	-9.964	74.000	2.826	PK

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-AC2	Test Date: 2024-03-05
Limit: FCC_5G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: 4x4 Wave-2 802.11ac/a/n Mini PCIe WiFi Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5320MHz with Ant 1	



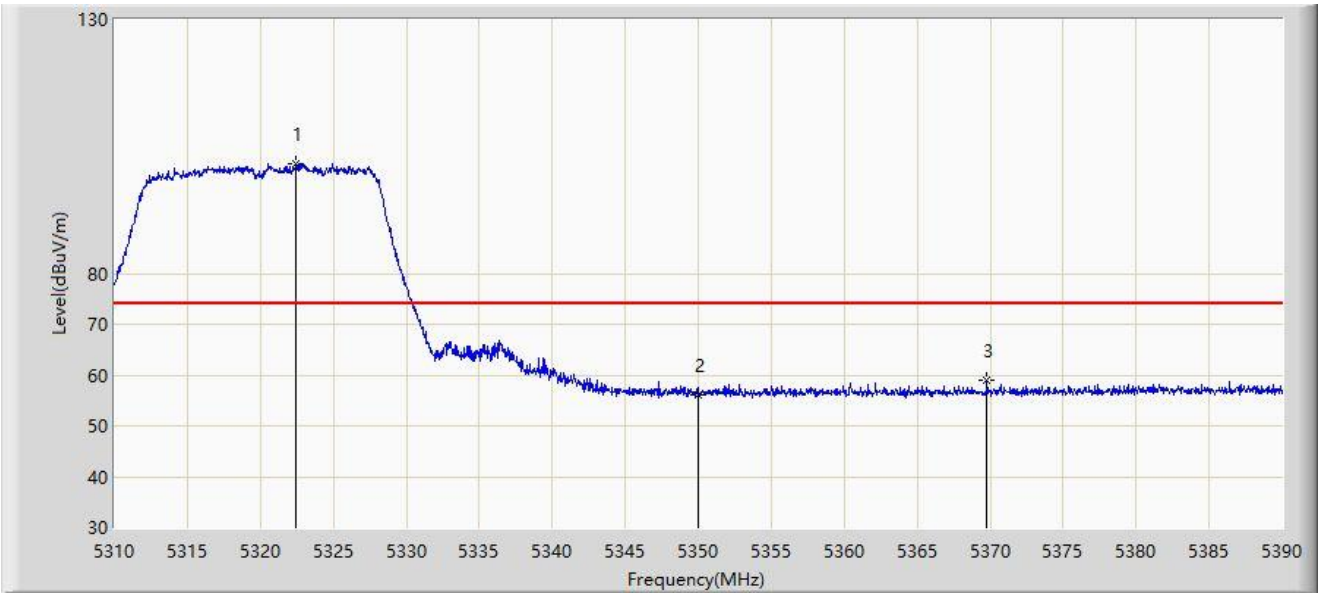
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5321.240	105.346	102.341	N/A	N/A	3.005	AV
2	*	5350.000	48.379	45.559	-5.621	54.000	2.820	AV

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-AC2	Test Date: 2024-03-05
Limit: FCC_5G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: 4x4 Wave-2 802.11ac/a/n Mini PCIe WiFi Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5320MHz with Ant 1	



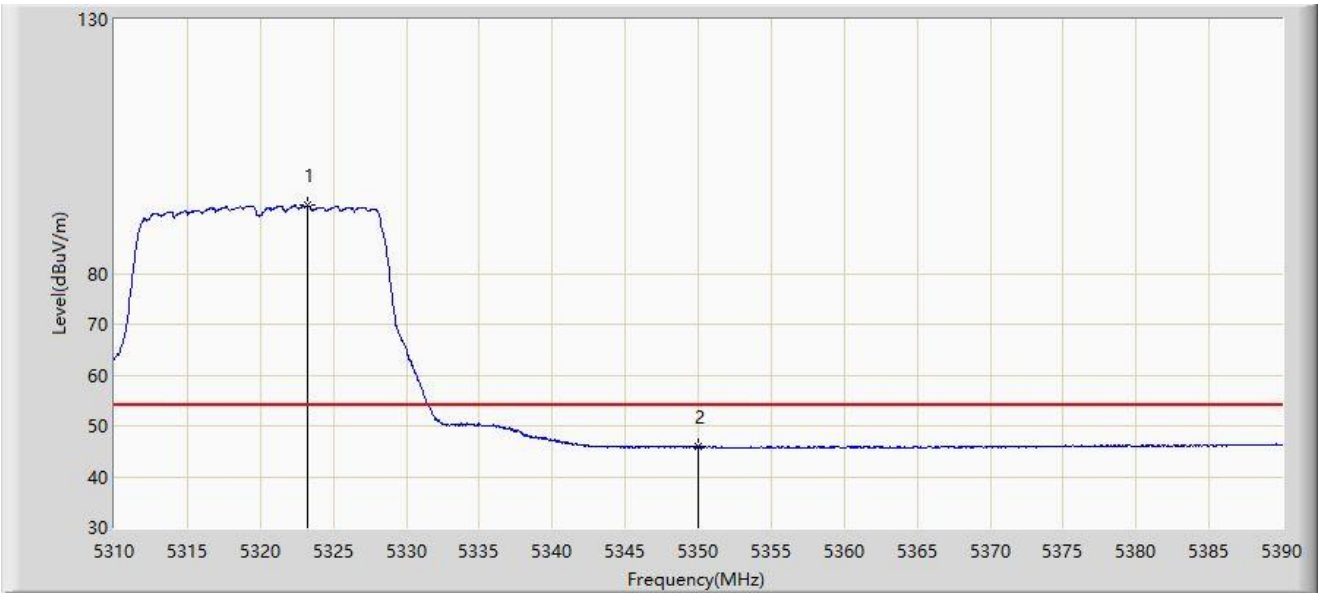
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5322.440	101.706	98.703	N/A	N/A	3.003	PK
2		5350.000	56.193	53.373	-17.807	74.000	2.820	PK
3	*	5369.760	58.896	56.020	-15.104	74.000	2.876	PK

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-AC2	Test Date: 2024-03-05
Limit: FCC_5G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: 4x4 Wave-2 802.11ac/a/n Mini PCIe WiFi Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5320MHz with Ant 1	



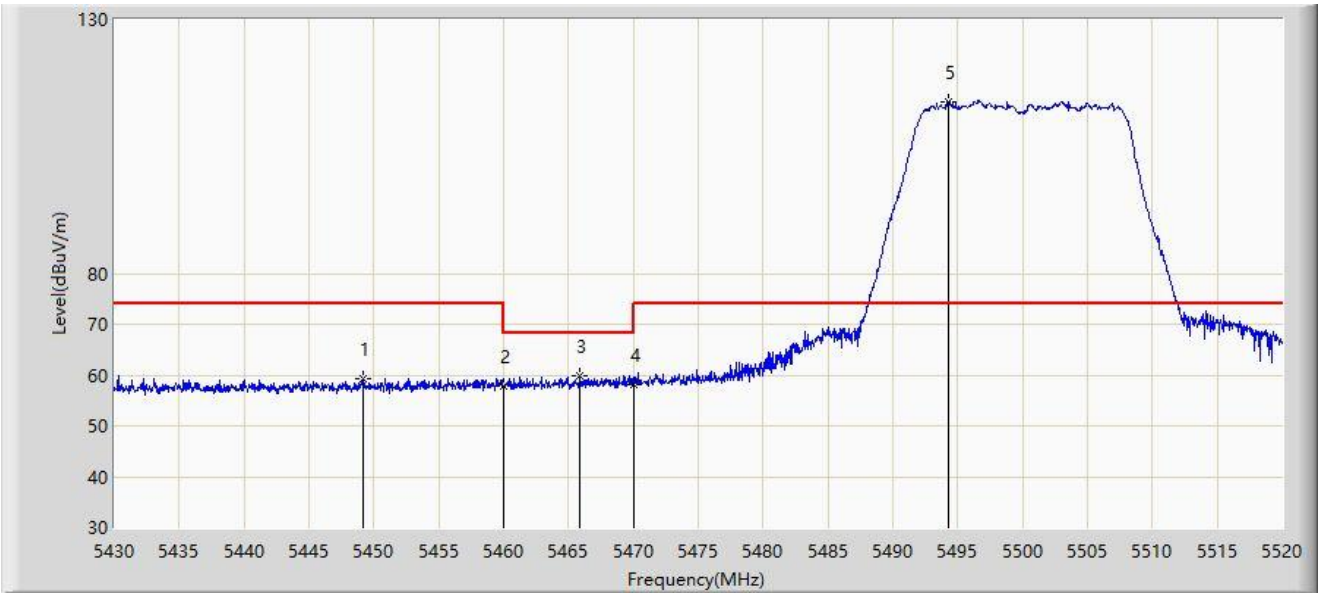
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5323.280	93.335	90.333	N/A	N/A	3.001	AV
2	*	5350.000	45.873	43.053	-8.127	54.000	2.820	AV

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-AC2	Test Date: 2024-03-05
Limit: FCC_5G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: 4x4 Wave-2 802.11ac/a/n Mini PCIe WiFi Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5500MHz with Ant 1	



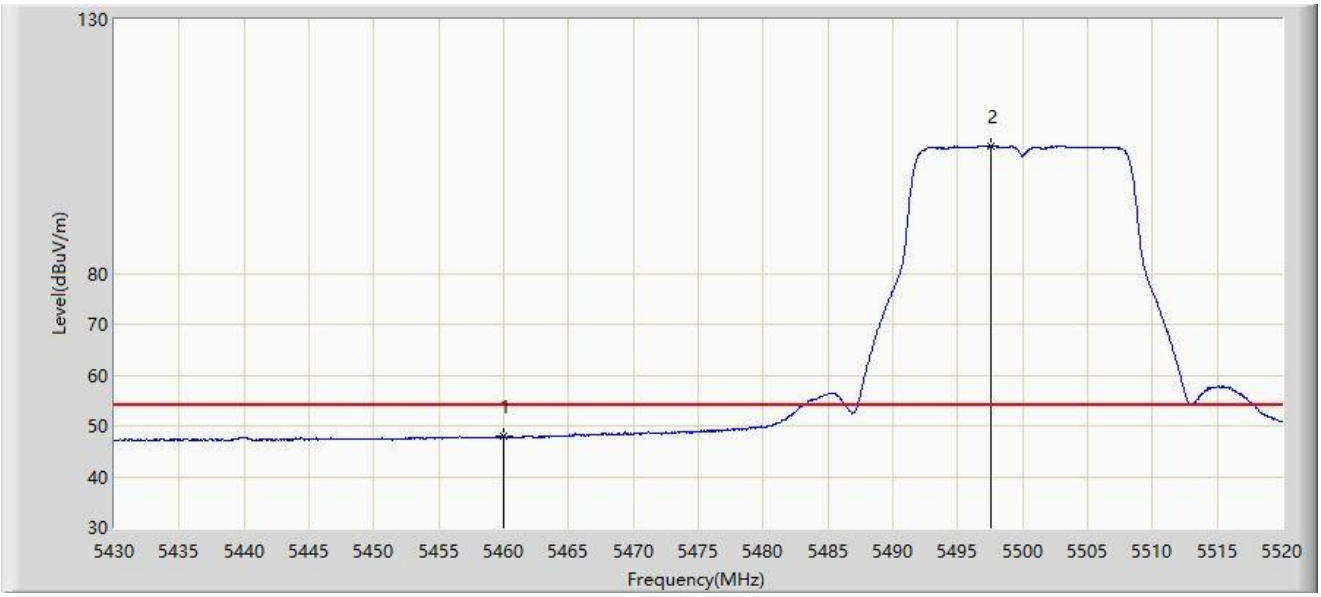
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5449.125	59.355	56.273	-14.645	74.000	3.081	PK
2		5460.000	57.786	54.637	-16.214	74.000	3.149	PK
3	*	5465.910	59.746	56.483	-8.454	68.200	3.264	PK
4		5470.000	58.026	54.684	-10.174	68.200	3.341	PK
5		5494.305	113.883	110.657	N/A	N/A	3.225	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-AC2	Test Date: 2024-03-05
Limit: FCC_5G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: 4x4 Wave-2 802.11ac/a/n Mini PCIe WiFi Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5500MHz with Ant 1	



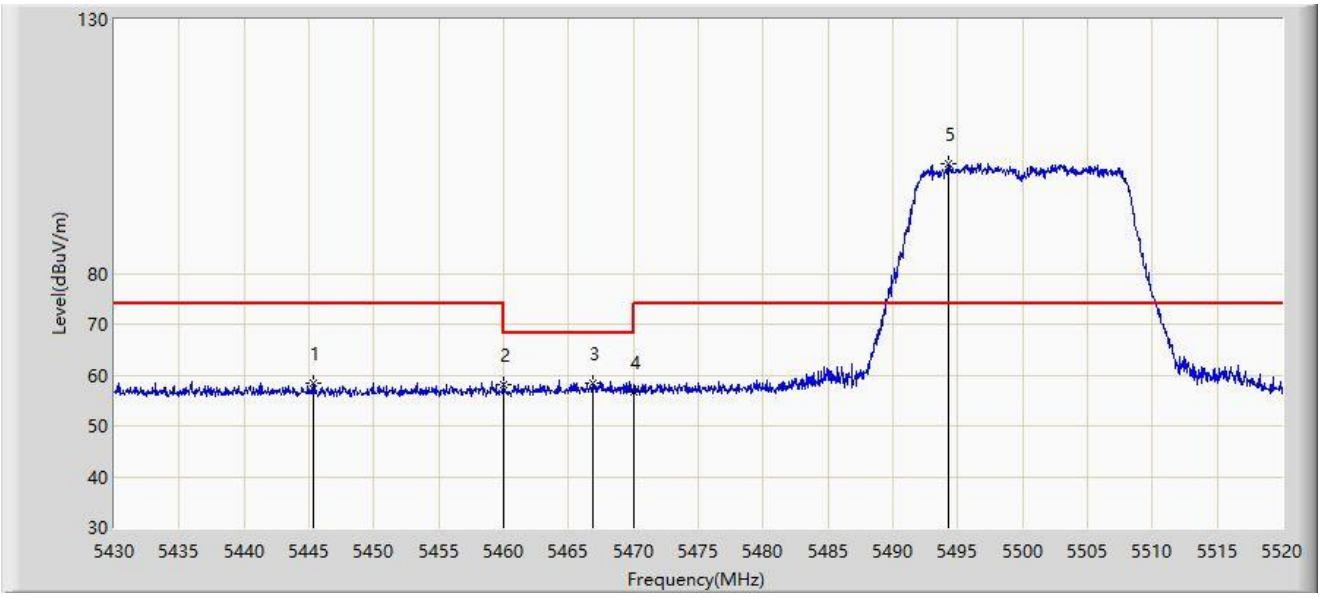
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5460.000	47.904	44.755	-6.096	54.000	3.149	AV
2		5497.500	105.021	101.818	N/A	N/A	3.203	AV

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-AC2	Test Date: 2024-03-05
Limit: FCC_5G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: 4x4 Wave-2 802.11ac/a/n Mini PCIe WiFi Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5500MHz with Ant 1	



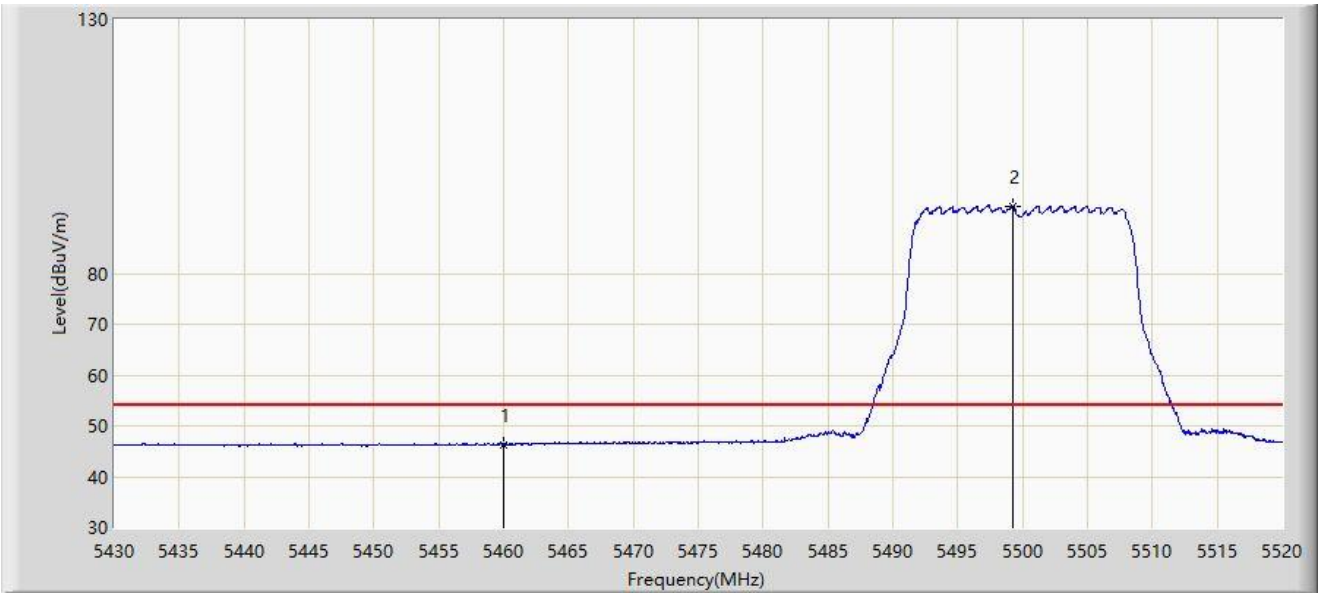
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5445.345	58.288	55.178	-15.712	74.000	3.110	PK
2		5460.000	58.140	54.991	-15.860	74.000	3.149	PK
3	*	5466.900	58.508	55.226	-9.692	68.200	3.282	PK
4		5470.000	56.662	53.320	-11.538	68.200	3.341	PK
5		5494.260	101.681	98.455	N/A	N/A	3.225	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-AC2	Test Date: 2024-03-05
Limit: FCC_5G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: 4x4 Wave-2 802.11ac/a/n Mini PCIe WiFi Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5500MHz with Ant 1	



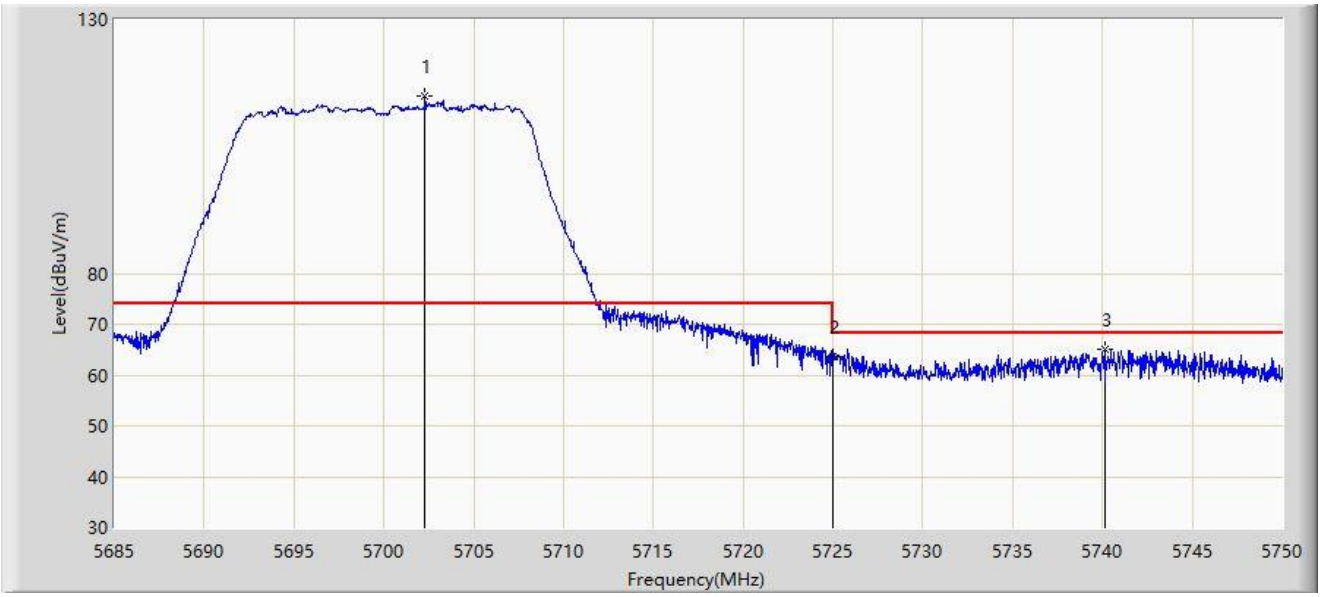
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5460.000	46.309	43.160	-7.691	54.000	3.149	AV
2		5499.255	93.208	90.017	N/A	N/A	3.191	AV

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-AC2	Test Date: 2024-03-05
Limit: FCC_5G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: 4x4 Wave-2 802.11ac/a/n Mini PCIe WiFi Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5700MHz with Ant 1	



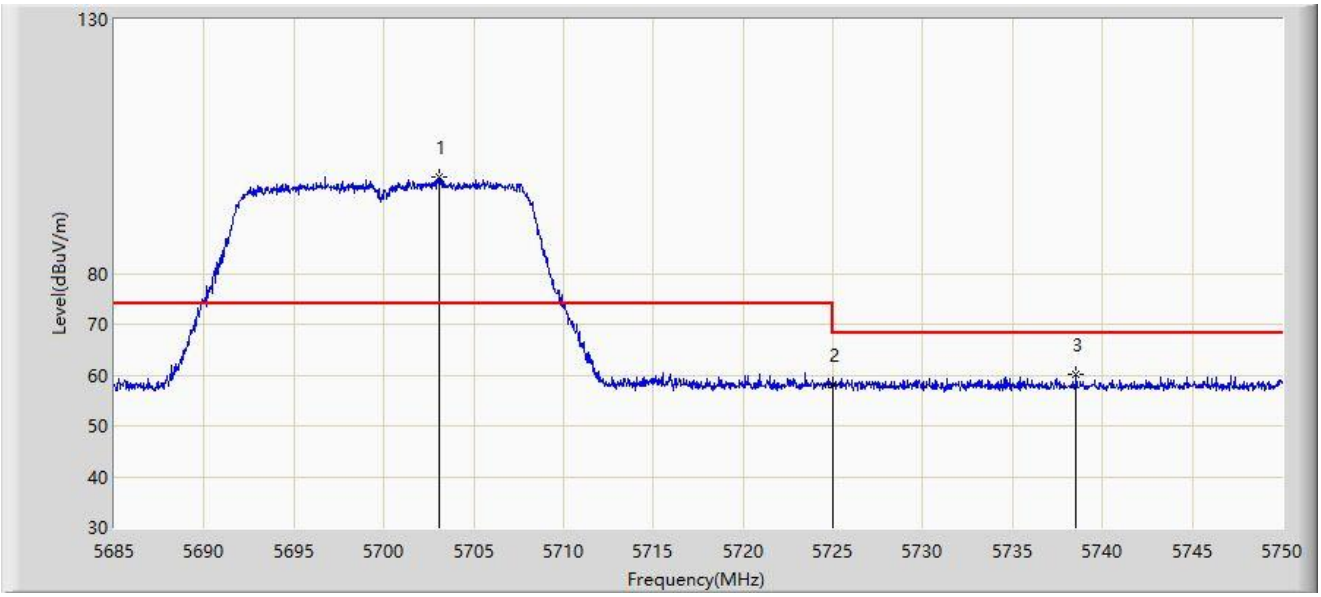
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5702.290	114.792	110.320	N/A	N/A	4.472	PK
2		5725.000	63.517	58.814	-4.683	68.200	4.703	PK
3	*	5740.152	65.016	60.551	-3.184	68.200	4.464	PK

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-AC2	Test Date: 2024-03-05
Limit: FCC_5G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: 4x4 Wave-2 802.11ac/a/n Mini PCIe WiFi Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5700MHz with Ant 1	



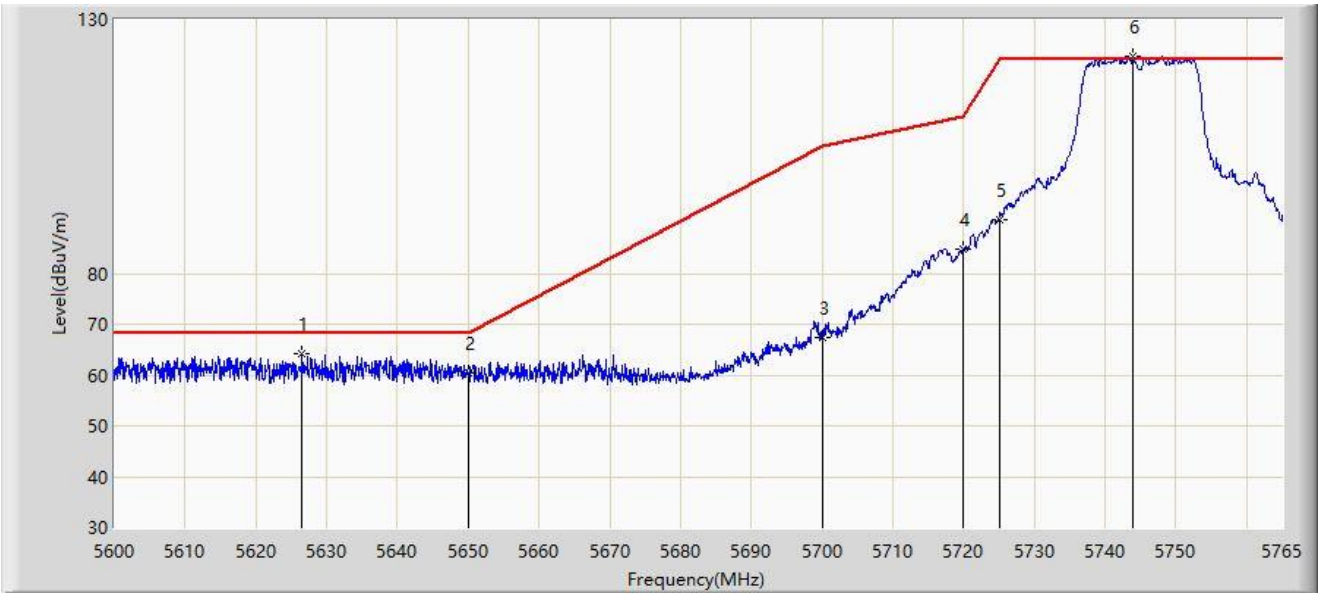
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5703.070	99.111	94.628	N/A	N/A	4.483	PK
2		5725.000	58.170	53.467	-10.030	68.200	4.703	PK
3	*	5738.527	60.036	55.543	-8.164	68.200	4.493	PK

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-AC2	Test Date: 2024-03-05
Limit: FCC_5.8G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: 4x4 Wave-2 802.11ac/a/n Mini PCIe WiFi Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5745MHz with Ant 1	



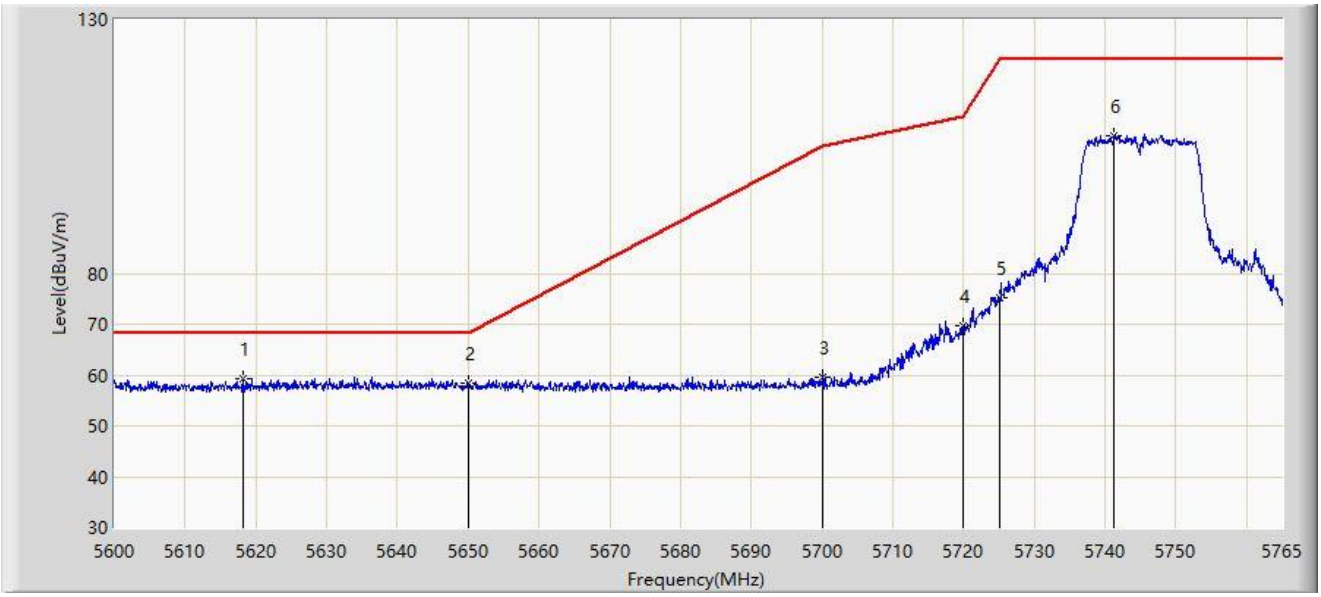
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5626.565	64.128	60.141	-4.072	68.200	3.987	PK
2		5650.000	60.401	56.278	-7.799	68.200	4.122	PK
3		5700.000	67.449	63.012	-37.751	105.200	4.437	PK
4		5720.000	84.805	80.141	-25.995	110.800	4.663	PK
5		5725.000	90.677	85.974	-31.523	122.200	4.703	PK
6		5743.880	122.813	118.399	N/A	N/A	4.415	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-AC2	Test Date: 2024-03-05
Limit: FCC_5.8G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: 4x4 Wave-2 802.11ac/a/n Mini PCIe WiFi Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5745MHz with Ant 1	



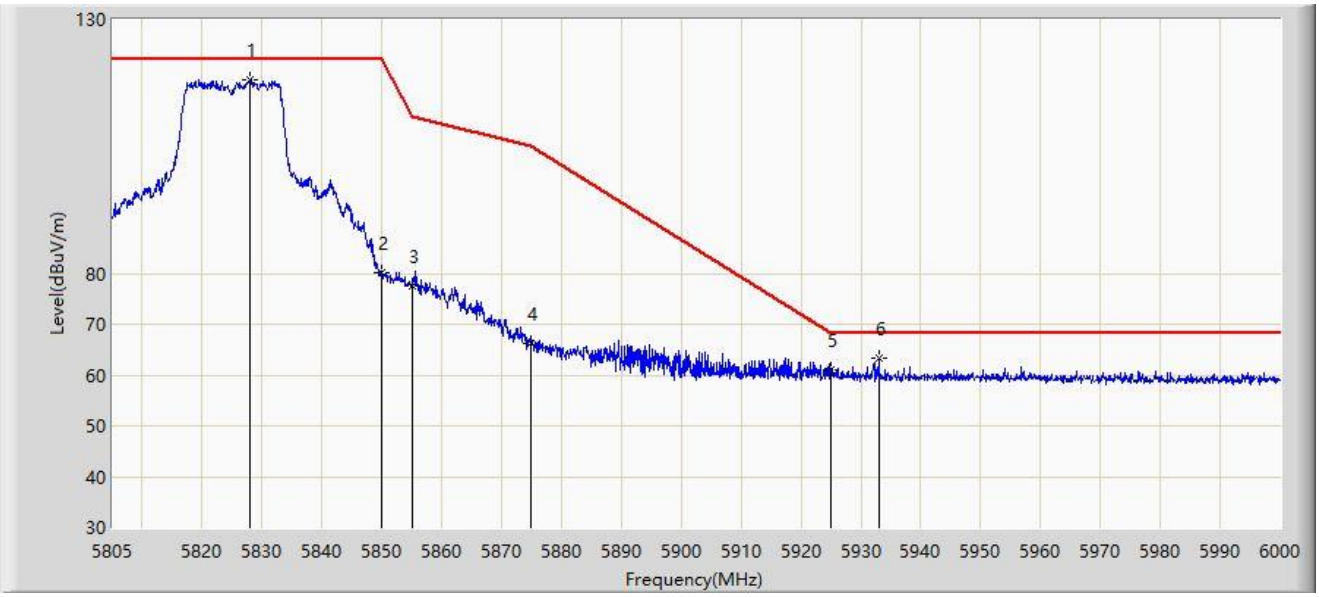
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5618.150	59.386	55.589	-8.814	68.200	3.797	PK
2		5650.000	58.262	54.139	-9.938	68.200	4.122	PK
3		5700.000	59.697	55.260	-45.503	105.200	4.437	PK
4		5720.000	69.835	65.171	-40.965	110.800	4.663	PK
5		5725.000	75.167	70.464	-47.033	122.200	4.703	PK
6		5741.322	107.242	102.798	N/A	N/A	4.444	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-AC2	Test Date: 2024-03-05
Limit: FCC_5.8G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: 4x4 Wave-2 802.11ac/a/n Mini PCIe WiFi Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5825MHz with Ant 1	



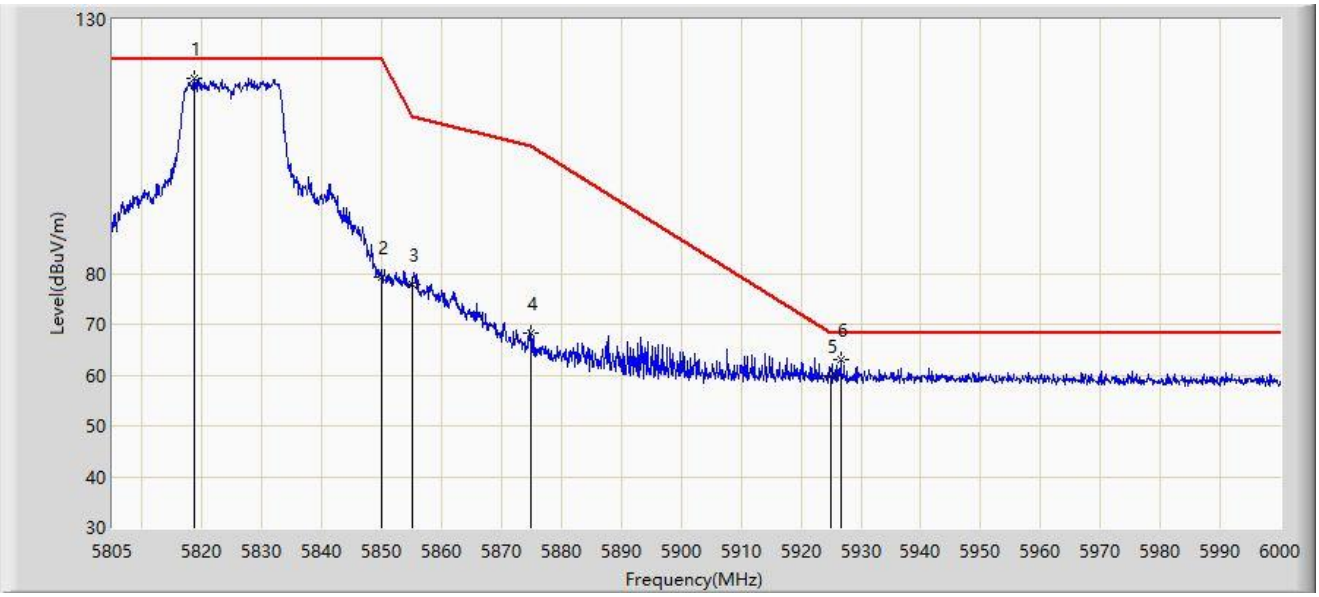
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5827.913	118.256	113.424	N/A	N/A	4.832	PK
2		5850.000	80.171	75.188	-42.029	122.200	4.984	PK
3		5855.000	77.667	72.629	-33.133	110.800	5.038	PK
4		5875.000	66.373	61.242	-38.827	105.200	5.131	PK
5		5925.000	60.937	55.702	-7.263	68.200	5.236	PK
6	*	5933.018	63.402	58.130	-4.798	68.200	5.272	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-AC2	Test Date: 2024-03-05
Limit: FCC_5.8G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: 4x4 Wave-2 802.11ac/a/n Mini PCIe WiFi Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5825MHz with Ant 1	



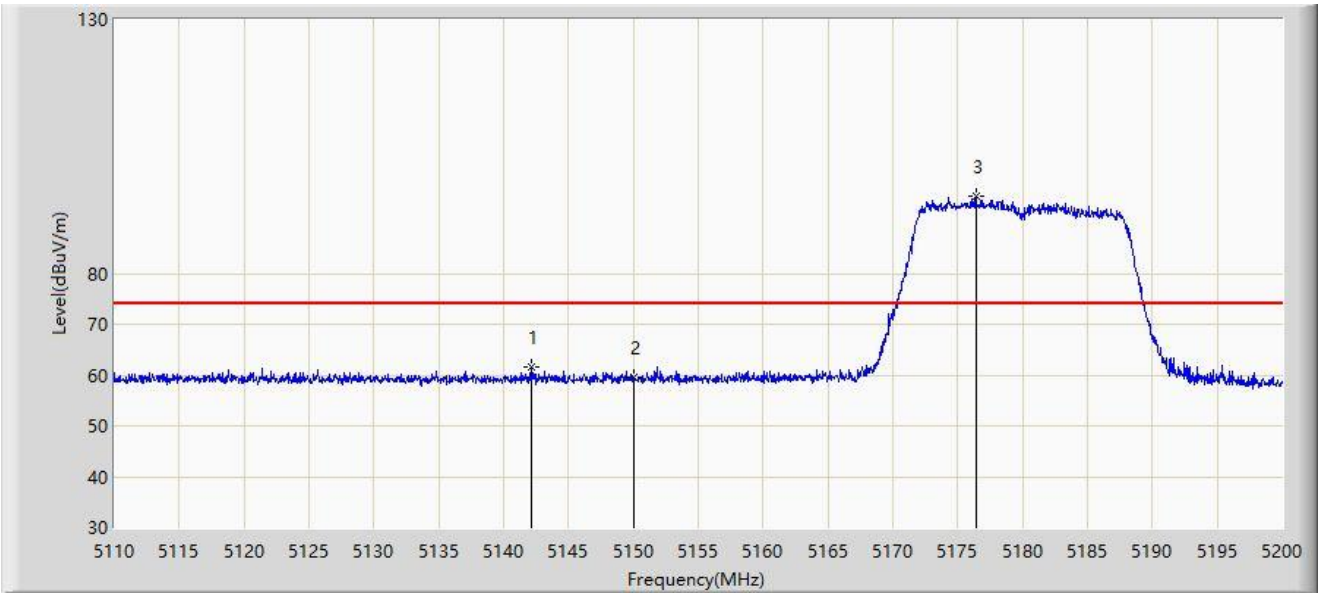
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5818.650	118.360	113.422	N/A	N/A	4.937	PK
2		5850.000	79.365	74.382	-42.835	122.200	4.984	PK
3		5855.000	77.959	72.921	-32.841	110.800	5.038	PK
4		5875.000	68.121	62.990	-37.079	105.200	5.131	PK
5		5925.000	59.809	54.574	-8.391	68.200	5.236	PK
6	*	5926.583	63.111	57.866	-5.089	68.200	5.246	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-AC2	Test Date: 2024-03-05
Limit: FCC_5G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: 4x4 Wave-2 802.11ac/a/n Mini PCIe WiFi Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5180MHz with Ant 2	



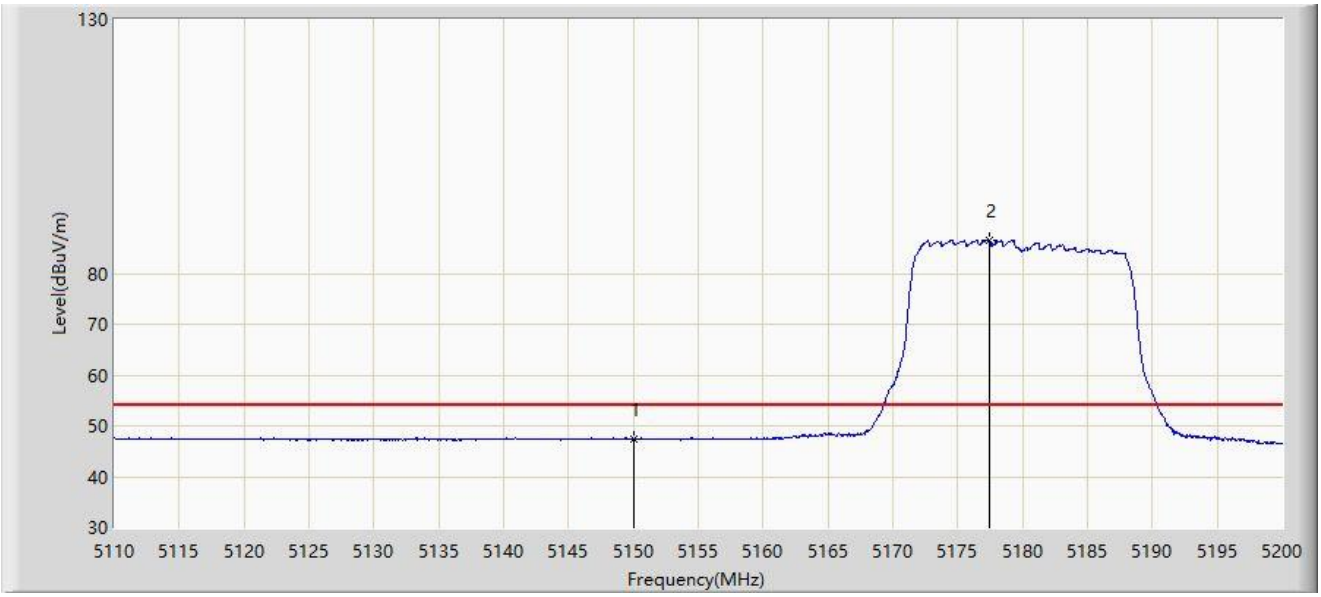
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5142.130	61.485	58.084	-12.515	74.000	3.401	PK
2		5150.000	59.517	56.035	-14.483	74.000	3.482	PK
3		5176.420	95.170	91.829	N/A	N/A	3.341	PK

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-AC2	Test Date: 2024-03-05
Limit: FCC_5G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: 4x4 Wave-2 802.11ac/a/n Mini PCIe WiFi Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5180MHz with Ant 2	



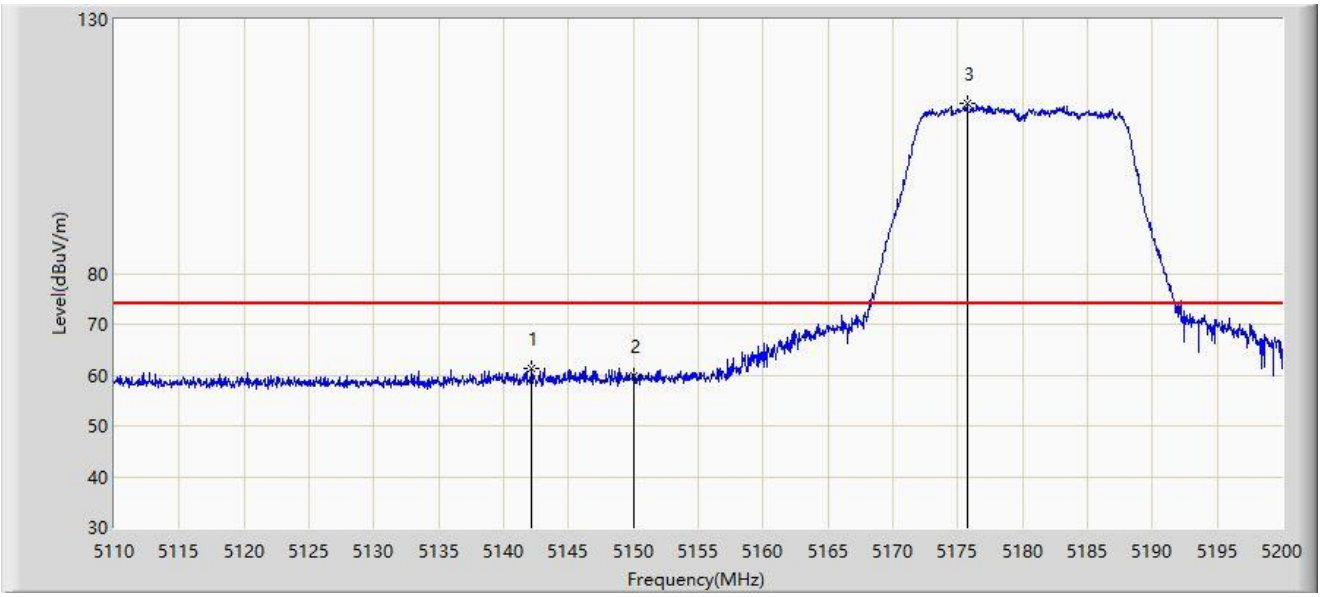
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5150.000	47.336	43.854	-6.664	54.000	3.482	AV
2		5177.410	86.530	83.209	N/A	N/A	3.322	AV

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-AC2	Test Date: 2024-03-05
Limit: FCC_5G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: 4x4 Wave-2 802.11ac/a/n Mini PCIe WiFi Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5180MHz with Ant 2	



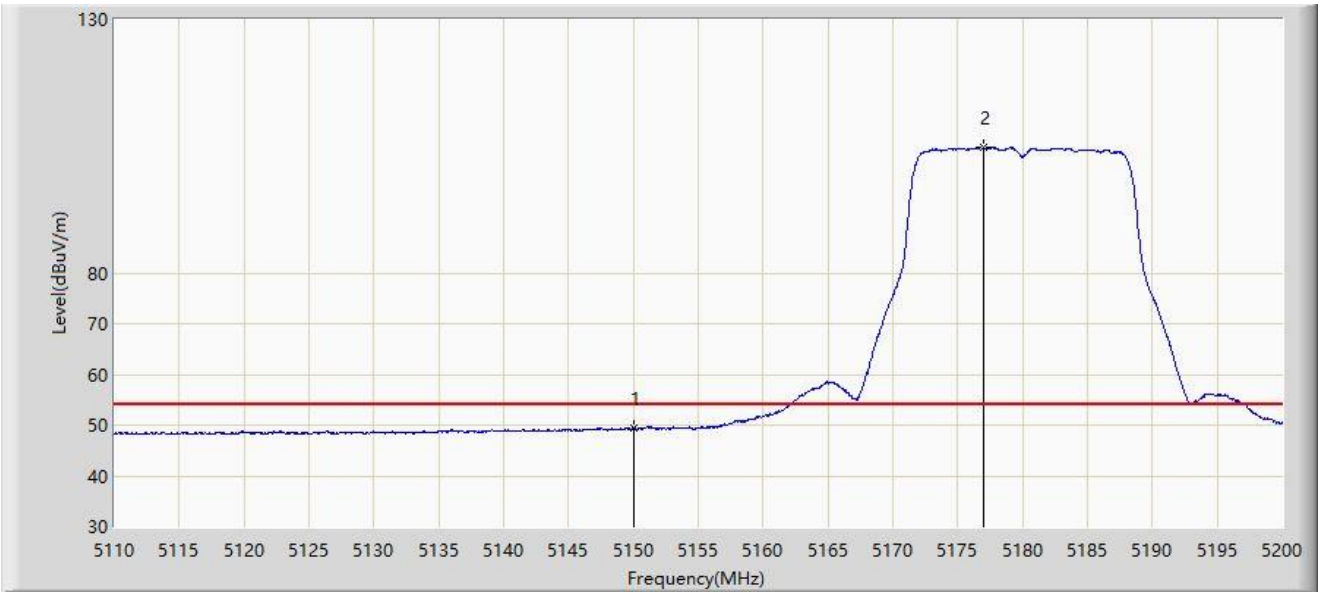
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5142.175	61.388	57.986	-12.612	74.000	3.402	PK
2		5150.000	59.956	56.474	-14.044	74.000	3.482	PK
3		5175.700	113.447	110.091	N/A	N/A	3.356	PK

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-AC2	Test Date: 2024-03-05
Limit: FCC_5G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: 4x4 Wave-2 802.11ac/a/n Mini PCIe WiFi Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5180MHz with Ant 2	



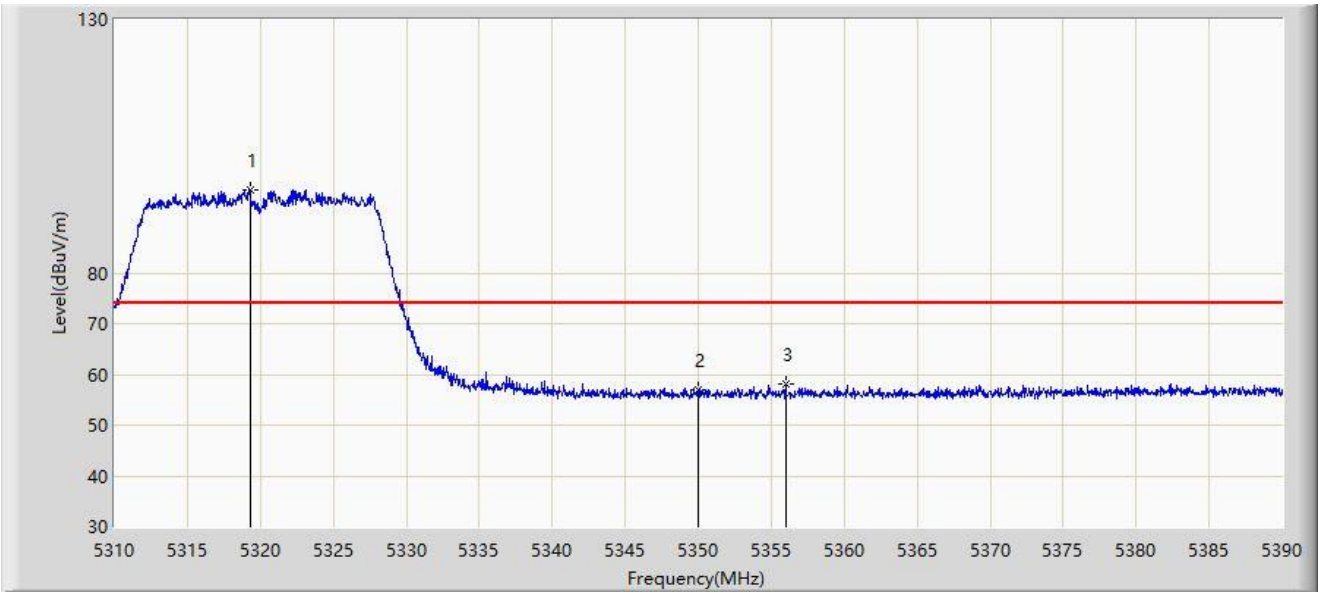
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5150.000	49.307	45.825	-4.693	54.000	3.482	AV
2		5176.960	104.692	101.362	N/A	N/A	3.331	AV

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-AC2	Test Date: 2024-03-05
Limit: FCC_5G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: 4x4 Wave-2 802.11ac/a/n Mini PCIe WiFi Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5320MHz with Ant 2	



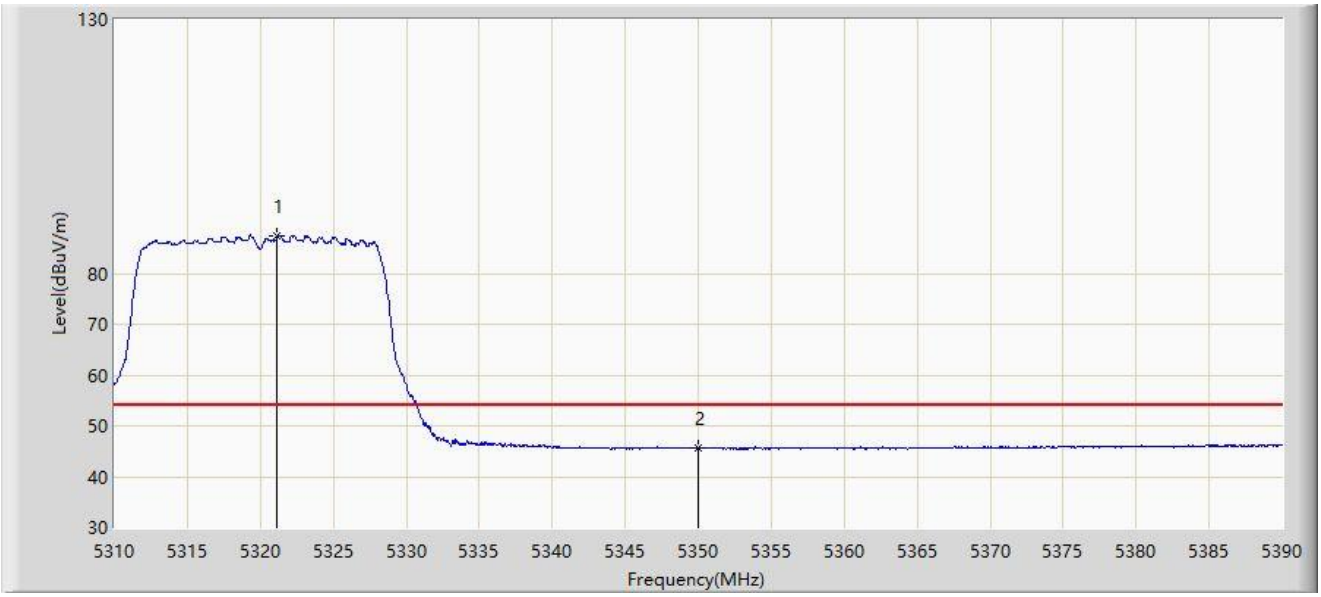
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5319.280	96.487	93.479	N/A	N/A	3.009	PK
2		5350.000	56.815	53.995	-17.185	74.000	2.820	PK
3	*	5356.000	58.156	55.352	-15.844	74.000	2.804	PK

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-AC2	Test Date: 2024-03-05
Limit: FCC_5G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: 4x4 Wave-2 802.11ac/a/n Mini PCIe WiFi Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5320MHz with Ant 2	



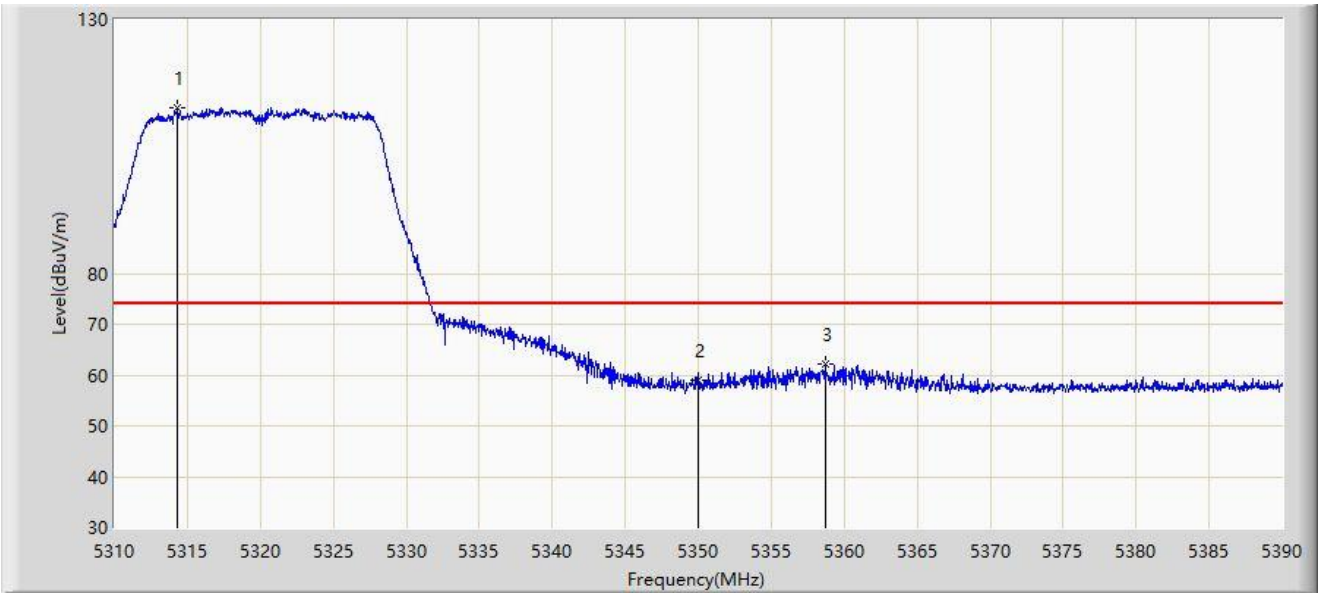
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5321.160	87.422	84.417	N/A	N/A	3.005	AV
2	*	5350.000	45.652	42.832	-8.348	54.000	2.820	AV

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-AC2	Test Date: 2024-03-05
Limit: FCC_5G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: 4x4 Wave-2 802.11ac/a/n Mini PCIe WiFi Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5320MHz with Ant 2	



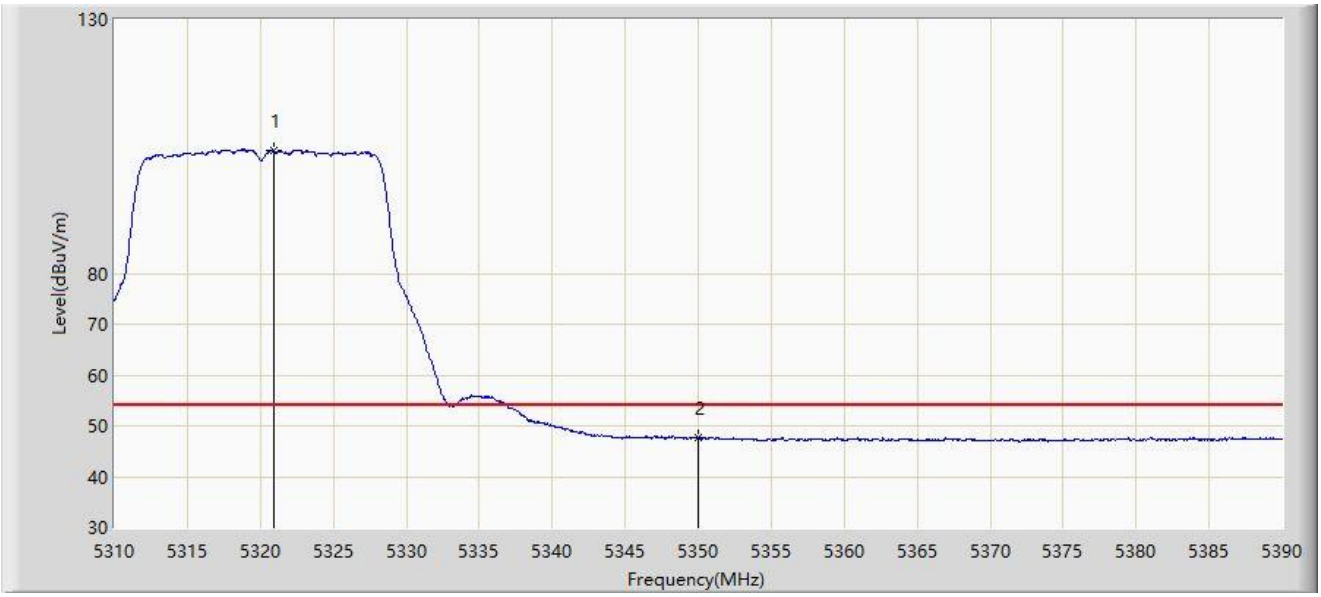
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5314.320	112.466	109.520	N/A	N/A	2.946	PK
2		5350.000	58.928	56.108	-15.072	74.000	2.820	PK
3	*	5358.680	62.223	59.407	-11.777	74.000	2.816	PK

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-AC2	Test Date: 2024-03-05
Limit: FCC_5G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: 4x4 Wave-2 802.11ac/a/n Mini PCIe WiFi Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5320MHz with Ant 2	



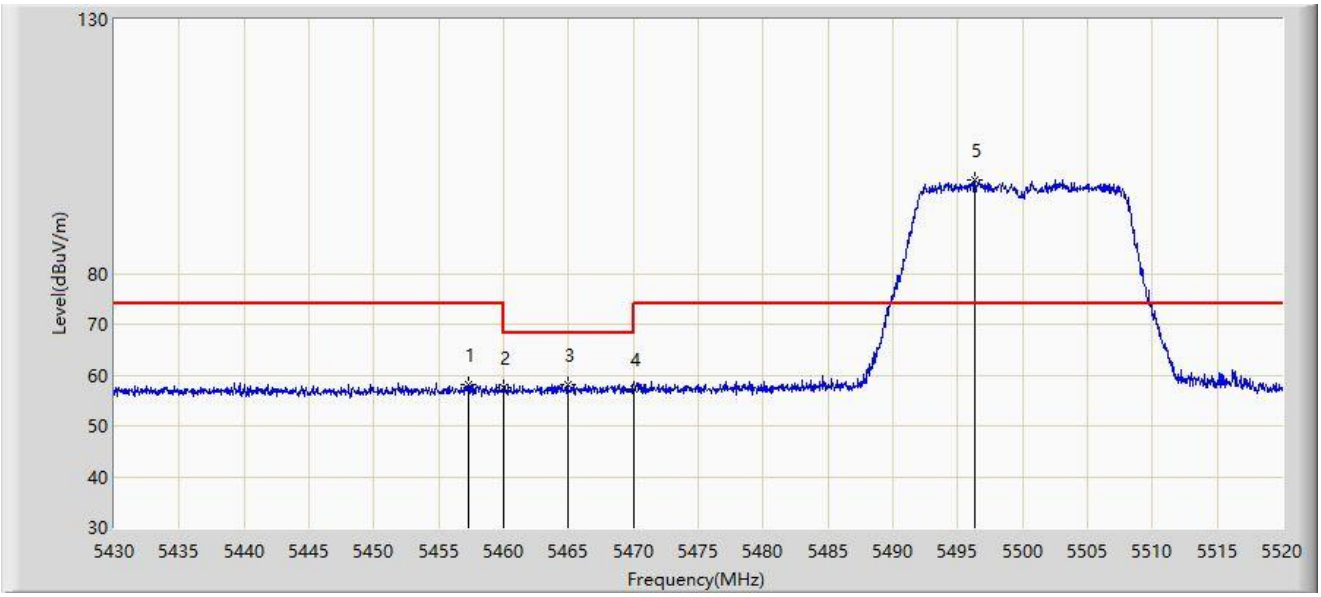
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5320.920	104.152	101.146	N/A	N/A	3.005	AV
2	*	5350.000	47.634	44.814	-6.366	54.000	2.820	AV

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-AC2	Test Date: 2024-03-05
Limit: FCC_5G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: 4x4 Wave-2 802.11ac/a/n Mini PCIe WiFi Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5500MHz with Ant 2	



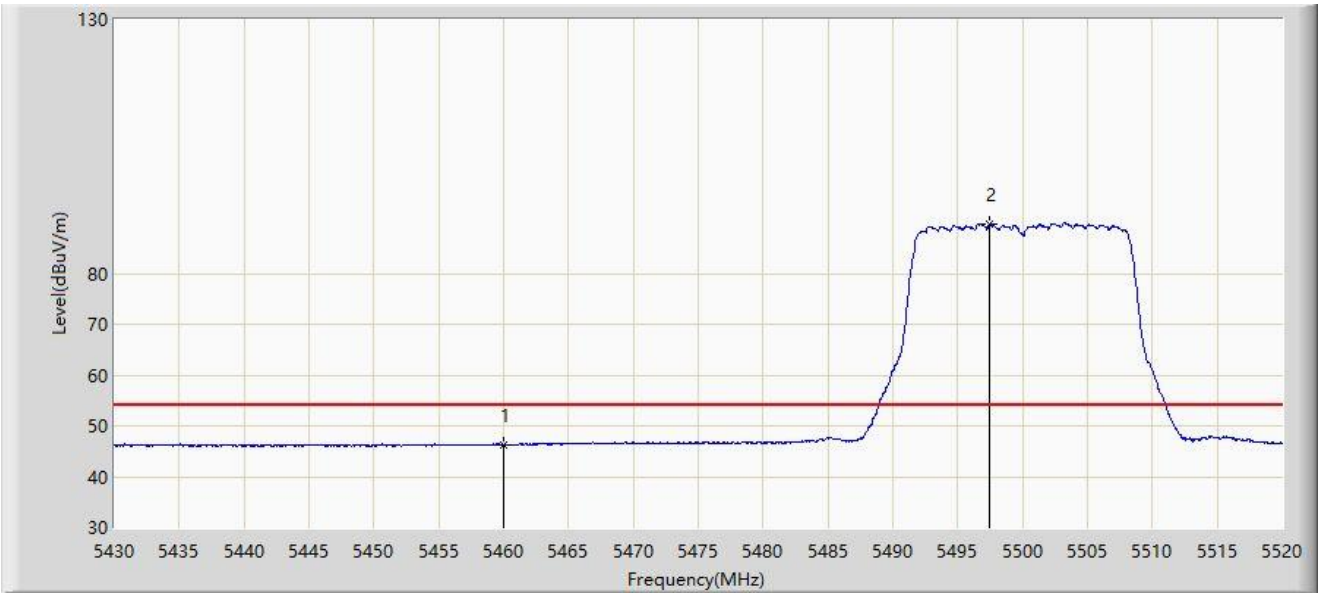
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5457.315	58.185	55.088	-15.815	74.000	3.096	PK
2		5460.000	57.395	54.246	-16.605	74.000	3.149	PK
3	*	5464.965	58.066	54.821	-10.134	68.200	3.245	PK
4		5470.000	57.163	53.821	-11.037	68.200	3.341	PK
5		5496.330	98.362	95.151	N/A	N/A	3.212	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-AC2	Test Date: 2024-03-05
Limit: FCC_5G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: 4x4 Wave-2 802.11ac/a/n Mini PCIe WiFi Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5500MHz with Ant 2	



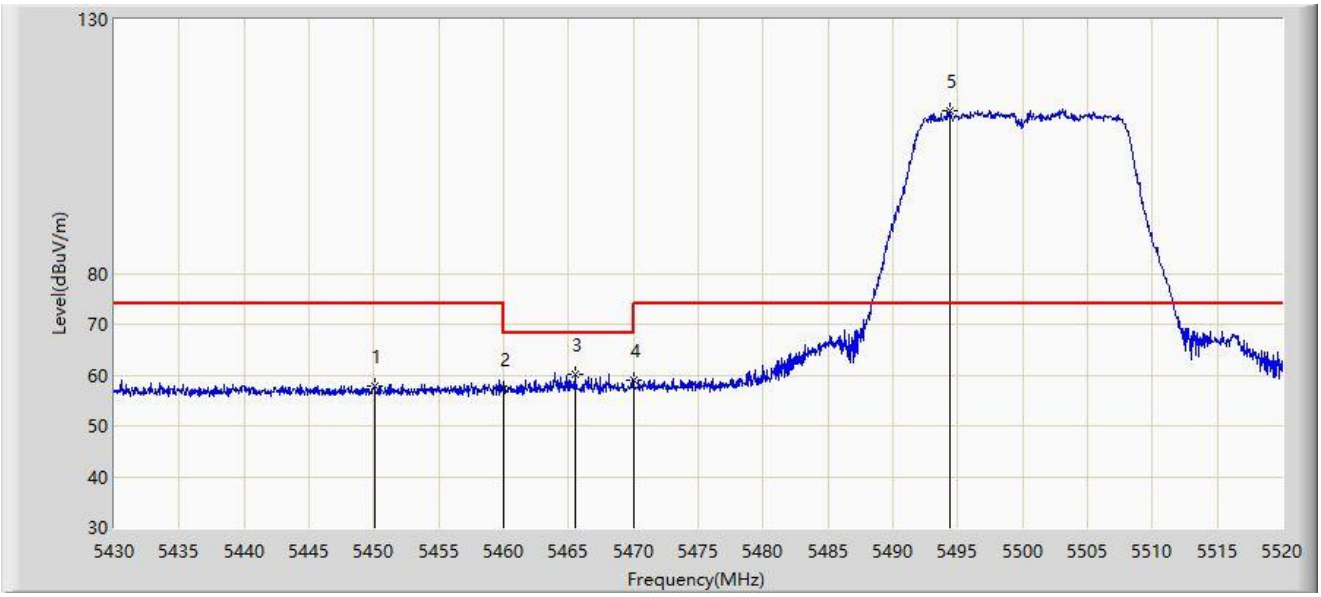
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5460.000	46.221	43.072	-7.779	54.000	3.149	AV
2		5497.455	89.581	86.378	N/A	N/A	3.203	AV

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-AC2	Test Date: 2024-03-05
Limit: FCC_5G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: 4x4 Wave-2 802.11ac/a/n Mini PCIe WiFi Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5500MHz with Ant 2	



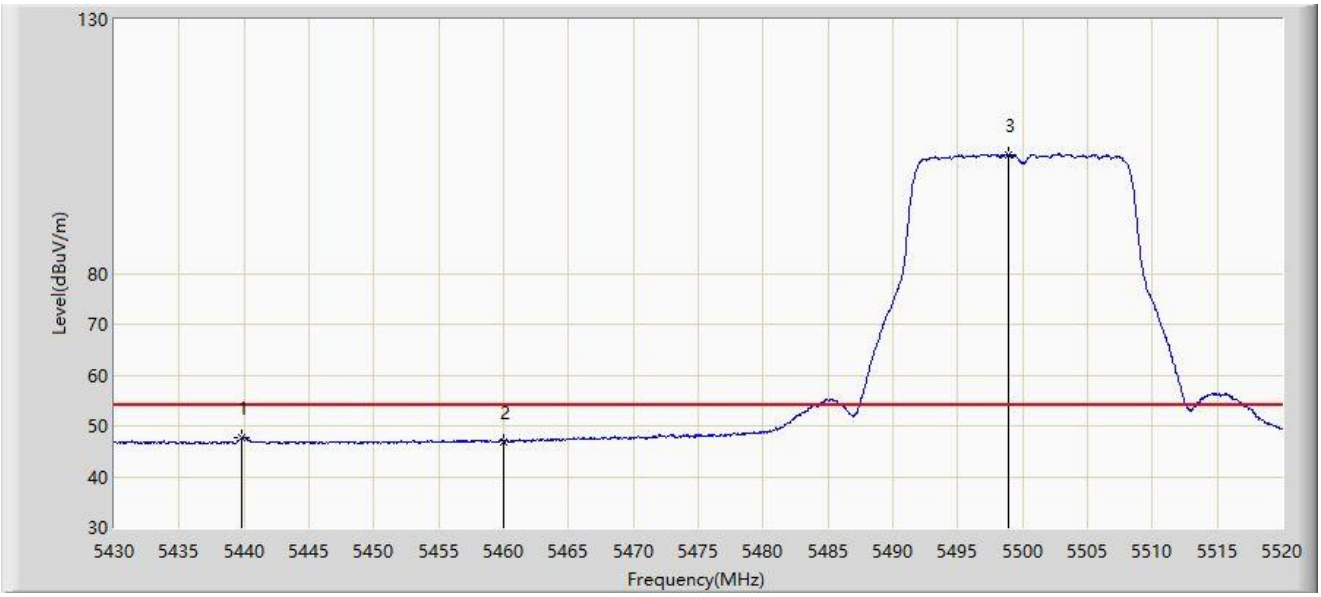
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5450.070	57.857	54.783	-16.143	74.000	3.075	PK
2		5460.000	57.348	54.199	-16.652	74.000	3.149	PK
3	*	5465.505	60.280	57.025	-7.920	68.200	3.255	PK
4		5470.000	58.859	55.517	-9.341	68.200	3.341	PK
5		5494.395	112.163	108.938	N/A	N/A	3.225	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-AC2	Test Date: 2024-03-05
Limit: FCC_5G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: 4x4 Wave-2 802.11ac/a/n Mini PCIe WiFi Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5500MHz with Ant 2	



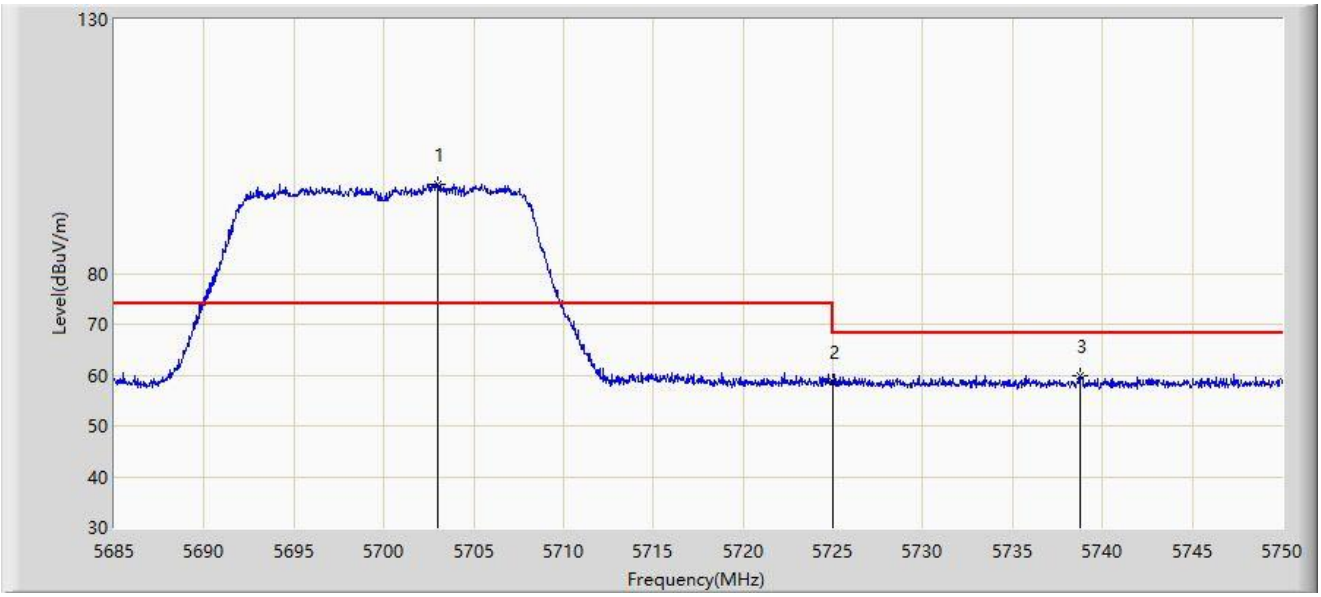
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5439.810	47.607	44.454	-6.393	54.000	3.153	AV
2		5460.000	46.944	43.795	-7.056	54.000	3.149	AV
3		5498.895	103.462	100.269	N/A	N/A	3.194	AV

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-AC2	Test Date: 2024-03-05
Limit: FCC_5G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: 4x4 Wave-2 802.11ac/a/n Mini PCIe WiFi Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5700MHz with Ant 2	



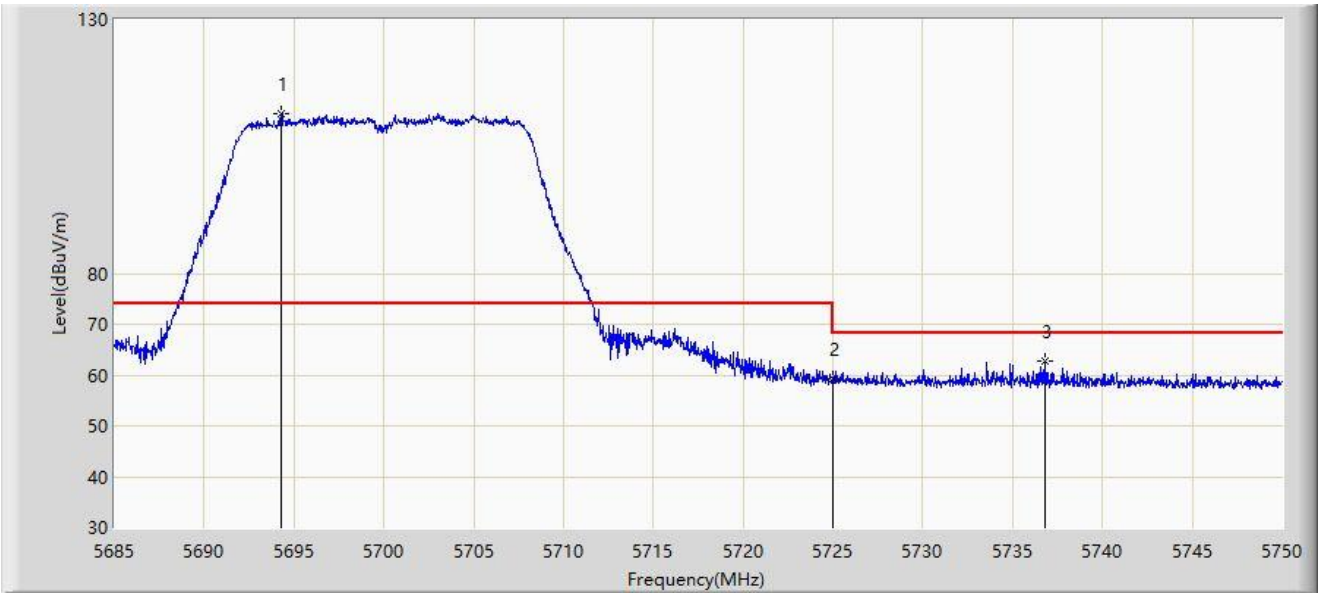
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5703.038	97.554	93.071	N/A	N/A	4.482	PK
2		5725.000	58.551	53.848	-9.649	68.200	4.703	PK
3	*	5738.723	59.717	55.227	-8.483	68.200	4.489	PK

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-AC2	Test Date: 2024-03-05
Limit: FCC_5G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: 4x4 Wave-2 802.11ac/a/n Mini PCIe WiFi Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5700MHz with Ant 2	



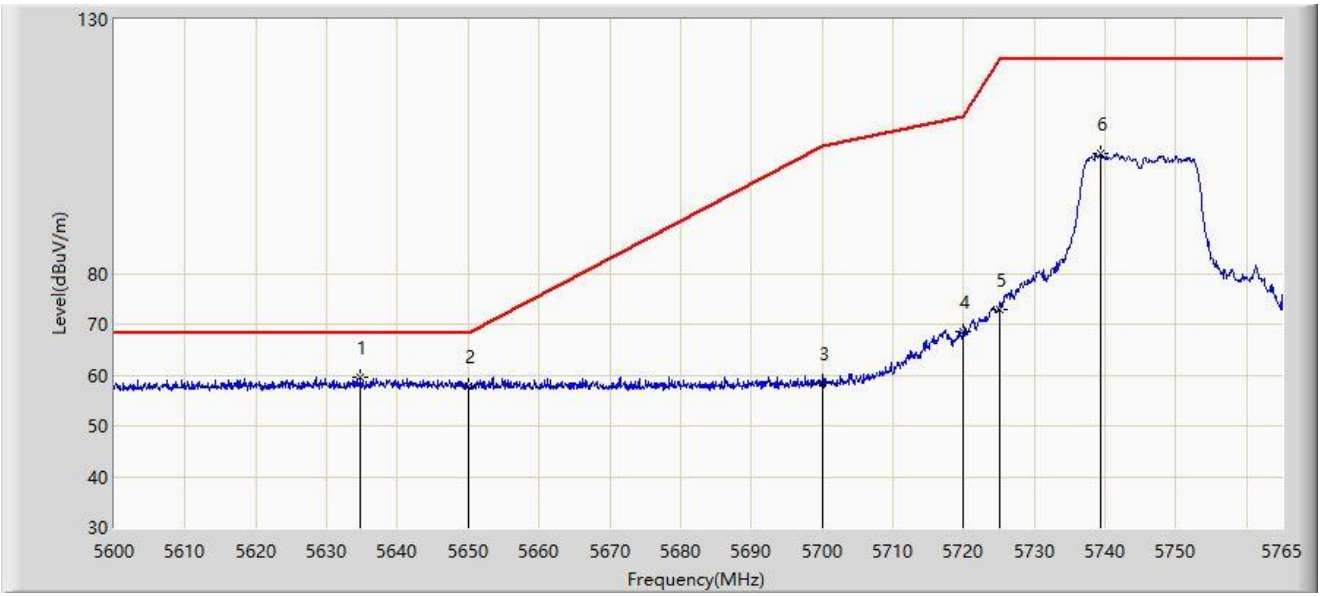
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5694.263	111.335	106.986	N/A	N/A	4.350	PK
2		5725.000	59.262	54.559	-8.938	68.200	4.703	PK
3	*	5736.772	62.809	58.285	-5.391	68.200	4.525	PK

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-AC2	Test Date: 2024-03-05
Limit: FCC_5.8G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: 4x4 Wave-2 802.11ac/a/n Mini PCIe WiFi Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5745MHz with Ant 2	



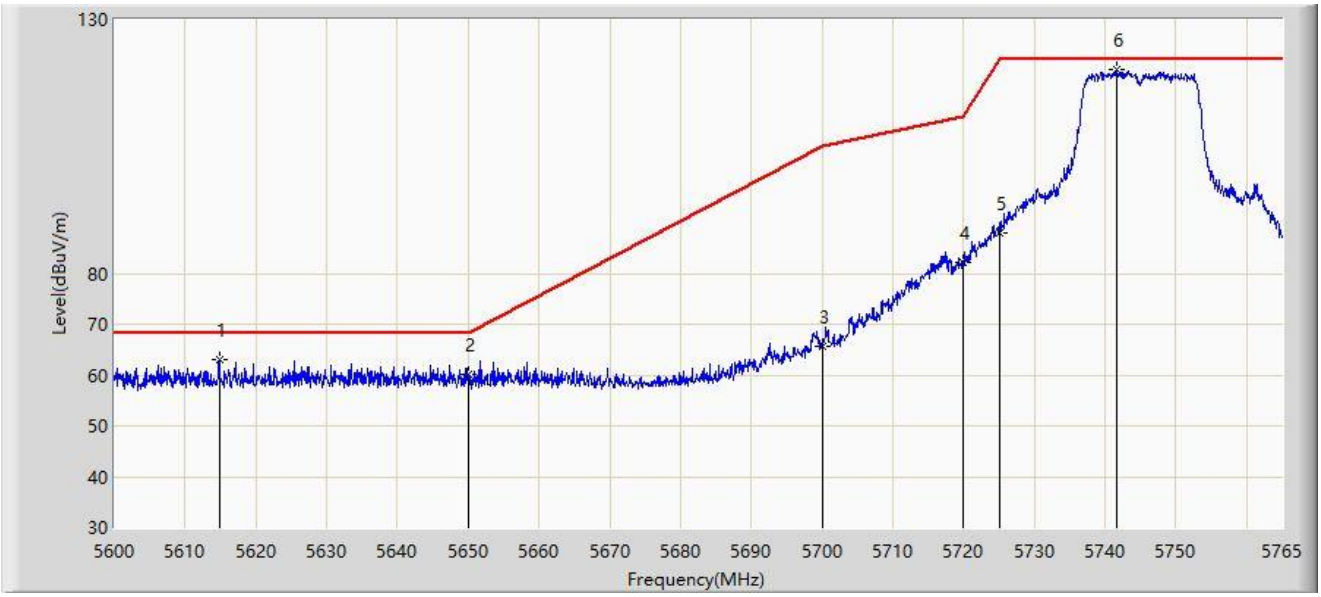
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5634.815	59.634	55.547	-8.566	68.200	4.088	PK
2		5650.000	57.765	53.642	-10.435	68.200	4.122	PK
3		5700.000	58.479	54.042	-46.721	105.200	4.437	PK
4		5720.000	68.435	63.771	-42.365	110.800	4.663	PK
5		5725.000	73.032	68.329	-49.168	122.200	4.703	PK
6		5739.260	103.532	99.052	N/A	N/A	4.481	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-AC2	Test Date: 2024-03-05
Limit: FCC_5.8G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: 4x4 Wave-2 802.11ac/a/n Mini PCIe WiFi Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5745MHz with Ant 2	



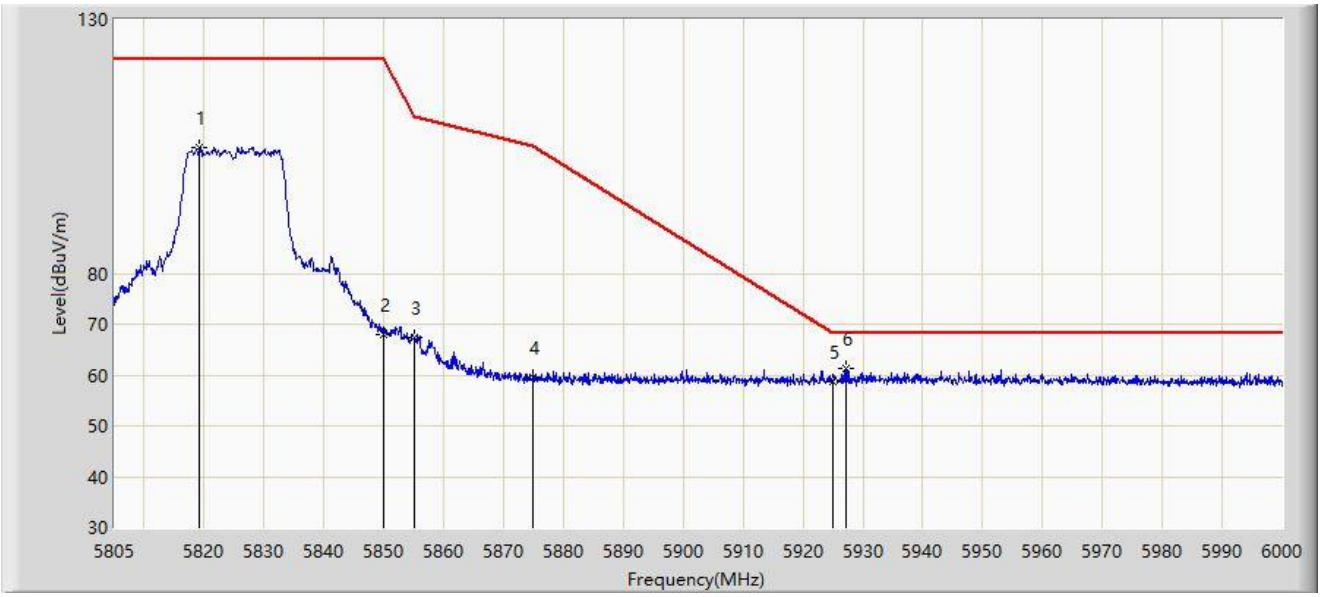
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5614.850	62.946	59.222	-5.254	68.200	3.725	PK
2		5650.000	60.048	55.925	-8.152	68.200	4.122	PK
3		5700.000	65.723	61.286	-39.477	105.200	4.437	PK
4		5720.000	82.257	77.593	-28.543	110.800	4.663	PK
5		5725.000	87.859	83.156	-34.341	122.200	4.703	PK
6		5741.735	120.053	115.616	N/A	N/A	4.436	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-AC2	Test Date: 2024-03-05
Limit: FCC_5.8G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: 4x4 Wave-2 802.11ac/a/n Mini PCIe WiFi Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5825MHz with Ant 2	



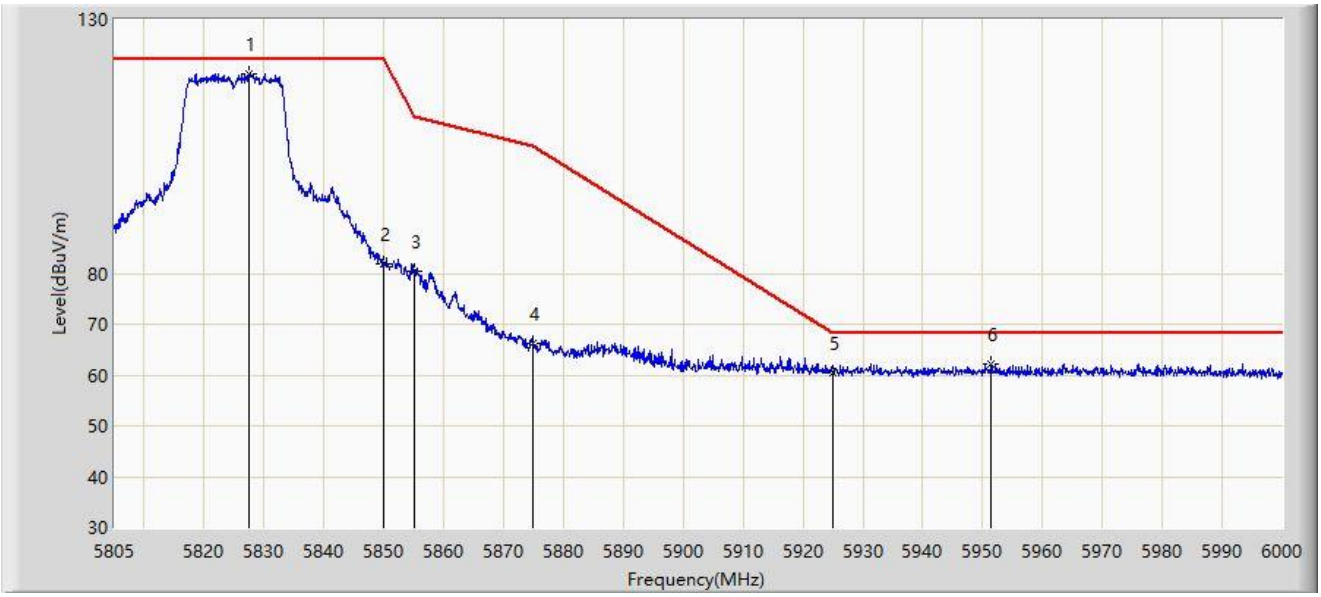
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5819.235	104.919	99.988	N/A	N/A	4.931	PK
2		5850.000	68.086	63.103	-54.114	122.200	4.984	PK
3		5855.000	67.413	62.375	-43.387	110.800	5.038	PK
4		5875.000	59.538	54.407	-45.662	105.200	5.131	PK
5		5925.000	58.672	53.437	-9.528	68.200	5.236	PK
6	*	5927.265	61.235	55.986	-6.965	68.200	5.249	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-AC2	Test Date: 2024-03-05
Limit: FCC_5.8G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: 4x4 Wave-2 802.11ac/a/n Mini PCIe WiFi Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5825MHz with Ant 2	



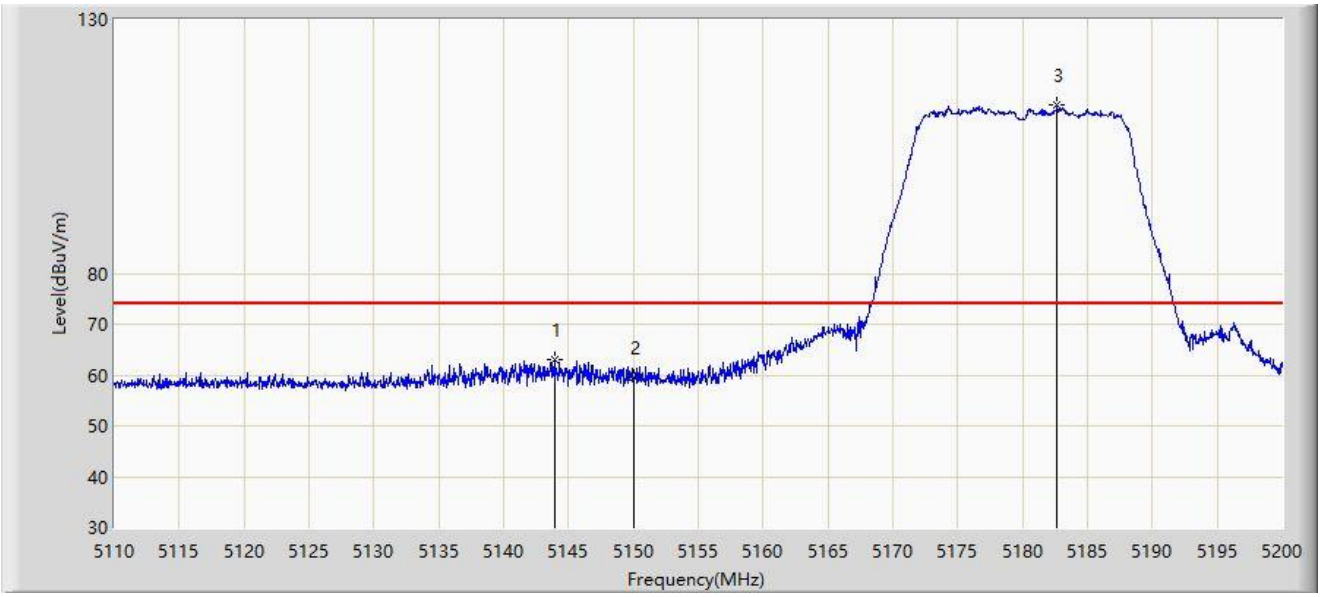
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5827.522	119.376	114.539	N/A	N/A	4.837	PK
2		5850.000	82.001	77.018	-40.199	122.200	4.984	PK
3		5855.000	80.495	75.457	-30.305	110.800	5.038	PK
4		5875.000	66.362	61.231	-38.838	105.200	5.131	PK
5		5925.000	60.336	55.101	-7.864	68.200	5.236	PK
6	*	5951.445	62.235	56.873	-5.965	68.200	5.362	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-AC2	Test Date: 2024-03-05
Limit: FCC_5G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: 4x4 Wave-2 802.11ac/a/n Mini PCIe WiFi Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5180MHz with Ant 3	



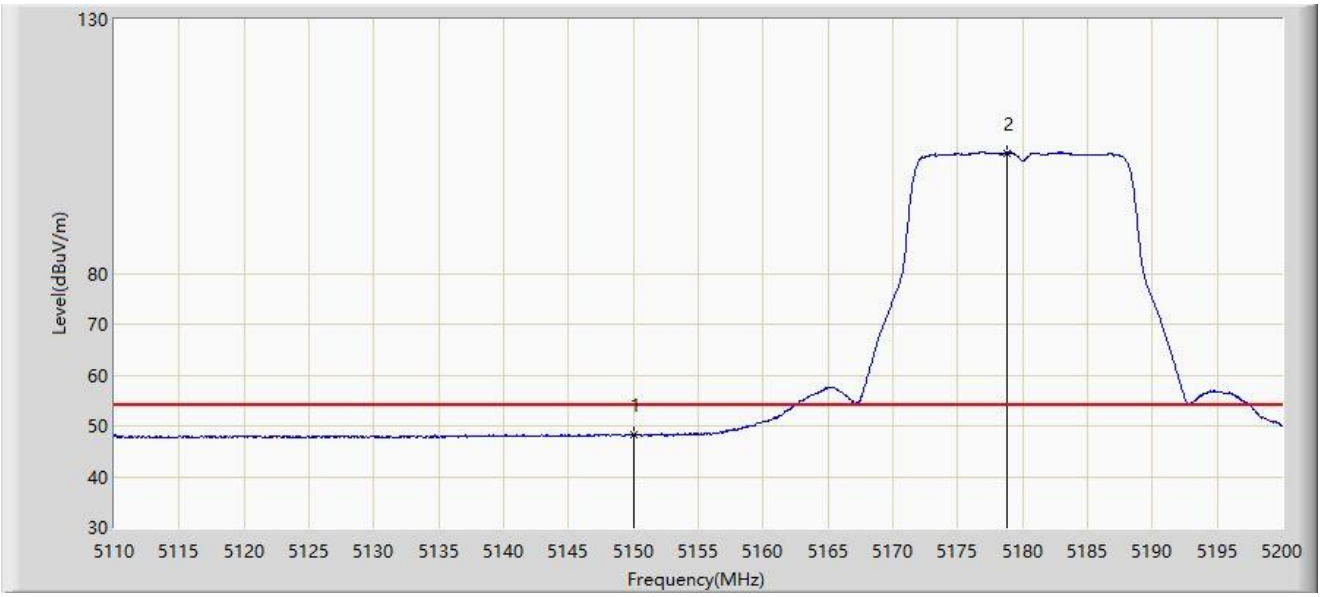
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5143.930	62.952	59.528	-11.048	74.000	3.424	PK
2		5150.000	59.658	56.176	-14.342	74.000	3.482	PK
3		5182.675	113.251	110.037	N/A	N/A	3.214	PK

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-AC2	Test Date: 2024-03-05
Limit: FCC_5G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: 4x4 Wave-2 802.11ac/a/n Mini PCIe WiFi Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5180MHz with Ant 3	



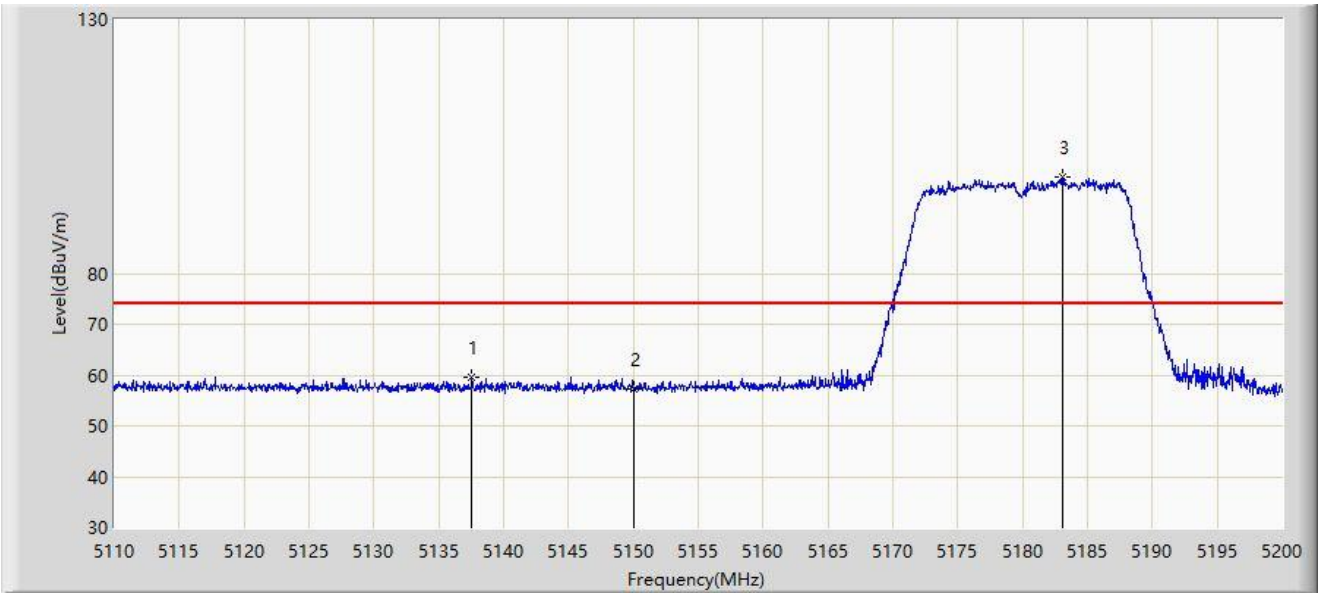
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5150.000	48.279	44.797	-5.721	54.000	3.482	AV
2		5178.760	103.762	100.467	N/A	N/A	3.294	AV

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-AC2	Test Date: 2024-03-05
Limit: FCC_5G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: 4x4 Wave-2 802.11ac/a/n Mini PCIe WiFi Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5180MHz with Ant 3	



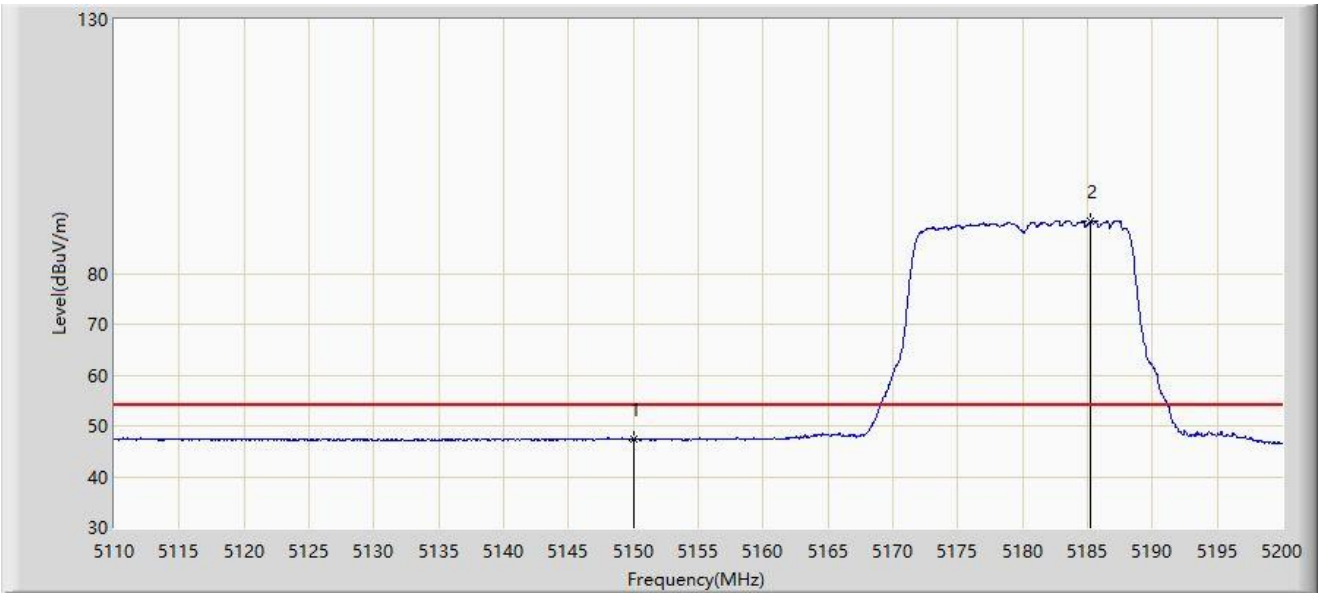
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5137.540	59.531	56.188	-14.469	74.000	3.343	PK
2		5150.000	57.282	53.800	-16.718	74.000	3.482	PK
3		5183.080	99.072	95.867	N/A	N/A	3.205	PK

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-AC2	Test Date: 2024-03-05
Limit: FCC_5G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: 4x4 Wave-2 802.11ac/a/n Mini PCIe WiFi Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5180MHz with Ant 3	



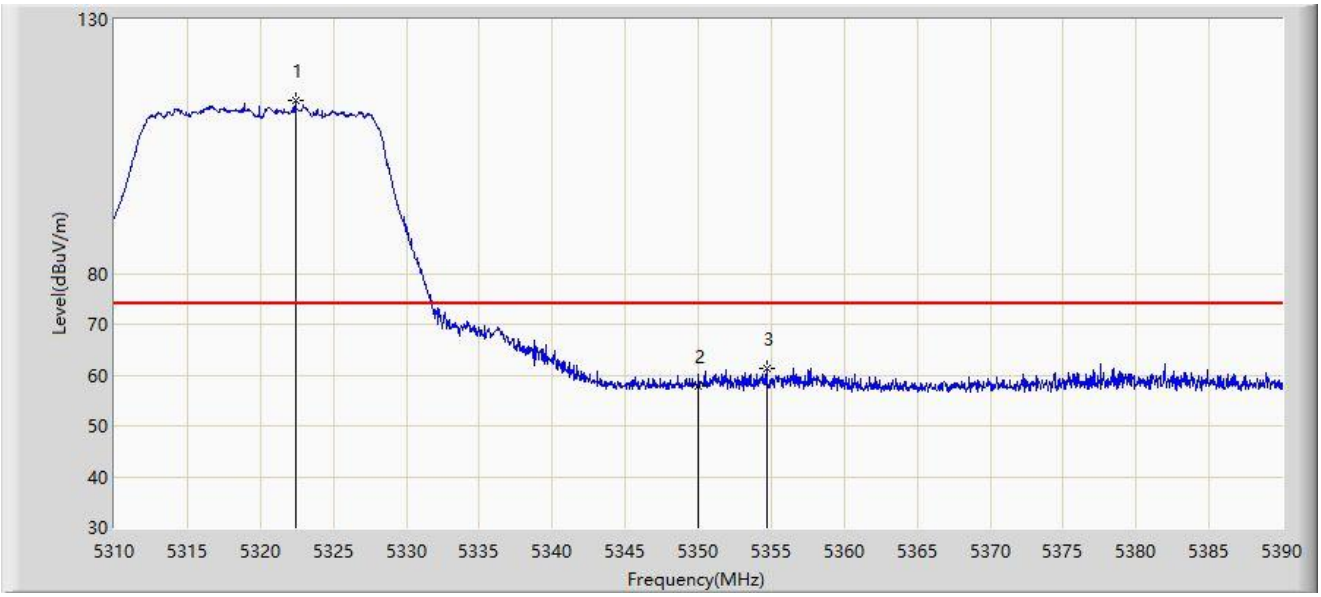
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5150.000	47.346	43.864	-6.654	54.000	3.482	AV
2		5185.195	90.183	87.027	N/A	N/A	3.156	AV

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-AC2	Test Date: 2024-03-05
Limit: FCC_5G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: 4x4 Wave-2 802.11ac/a/n Mini PCIe WiFi Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5320MHz with Ant 3	



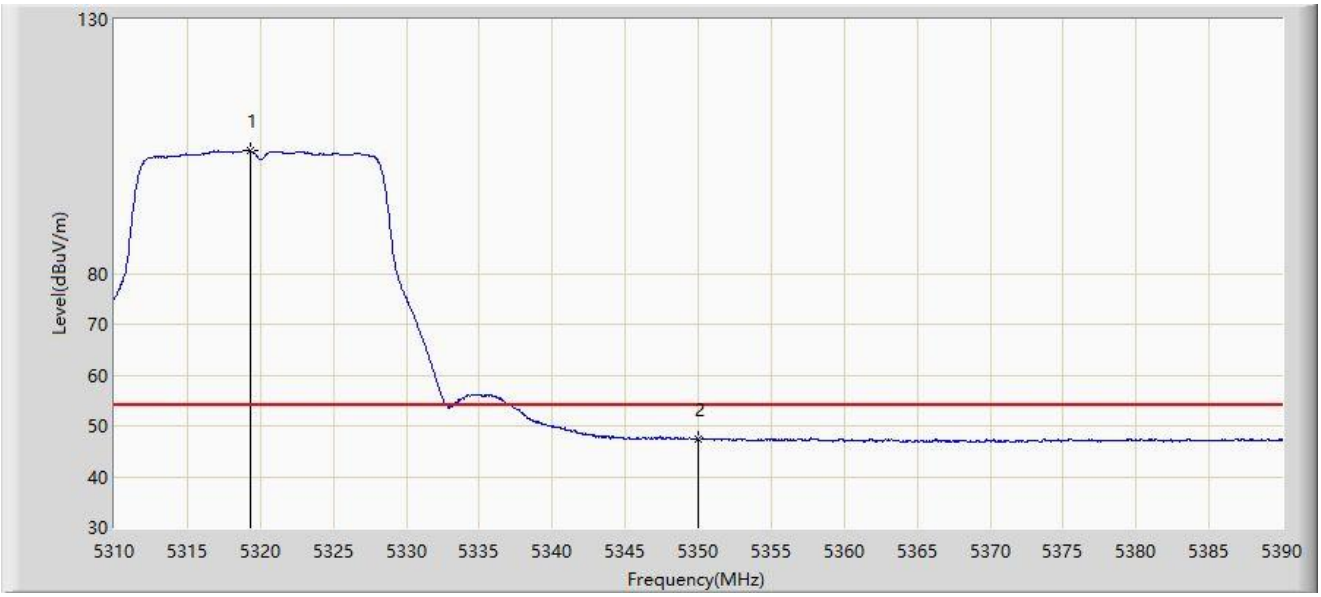
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5322.400	114.104	111.101	N/A	N/A	3.003	PK
2		5350.000	57.848	55.028	-16.152	74.000	2.820	PK
3	*	5354.680	61.322	58.524	-12.678	74.000	2.798	PK

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-AC2	Test Date: 2024-03-05
Limit: FCC_5G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: 4x4 Wave-2 802.11ac/a/n Mini PCIe WiFi Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5320MHz with Ant 3	



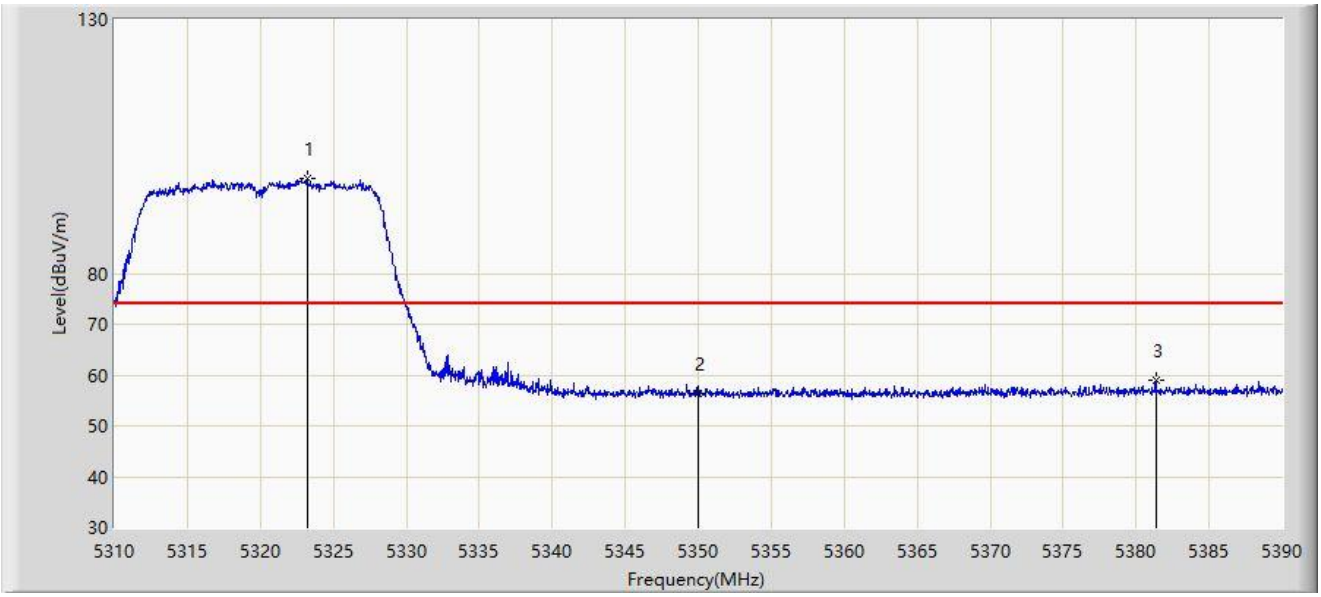
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5319.280	104.108	101.100	N/A	N/A	3.009	AV
2	*	5350.000	47.397	44.577	-6.603	54.000	2.820	AV

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-AC2	Test Date: 2024-03-05
Limit: FCC_5G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: 4x4 Wave-2 802.11ac/a/n Mini PCIe WiFi Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5320MHz with Ant 3	



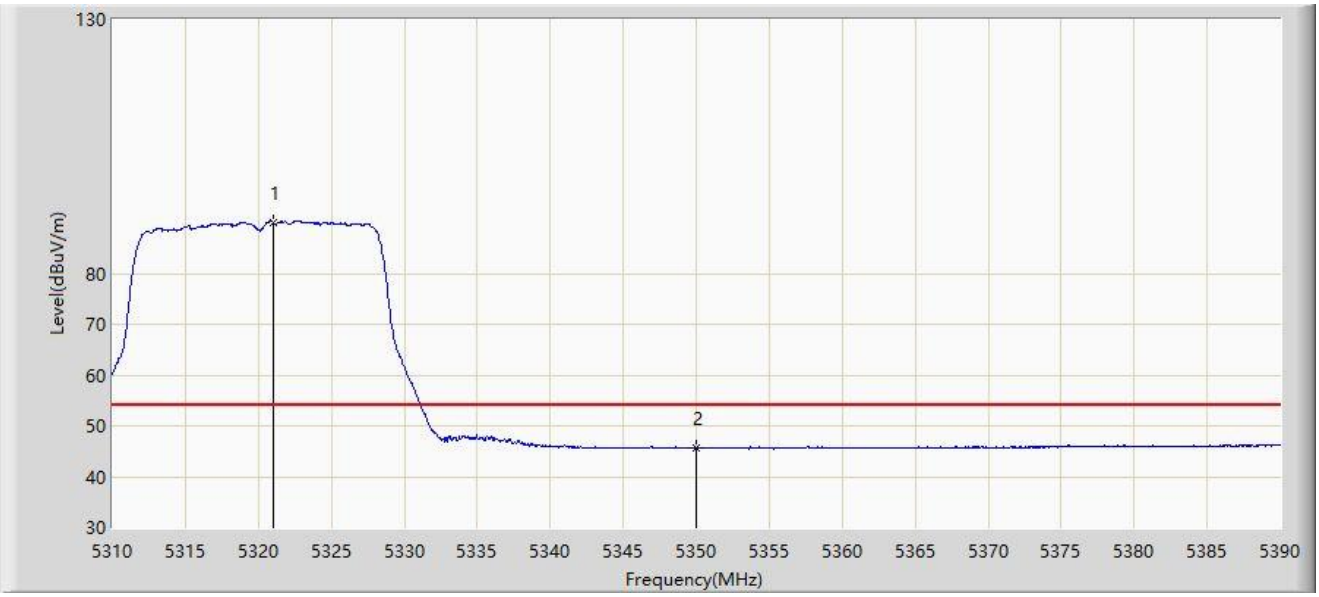
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5323.240	98.670	95.668	N/A	N/A	3.001	PK
2		5350.000	56.413	53.593	-17.587	74.000	2.820	PK
3	*	5381.360	59.042	55.940	-14.958	74.000	3.102	PK

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-AC2	Test Date: 2024-03-06
Limit: FCC_5G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: 4x4 Wave-2 802.11ac/a/n Mini PCIe WiFi Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5320MHz with Ant 3	



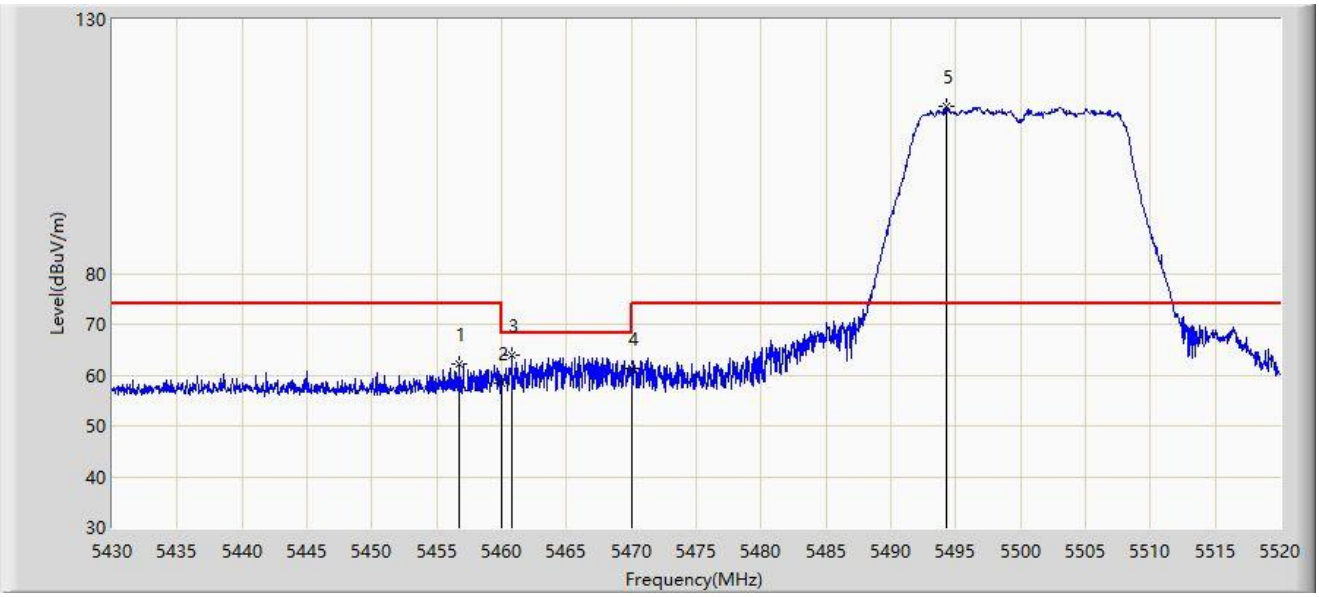
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5321.040	90.134	87.129	N/A	N/A	3.005	AV
2	*	5350.000	45.652	42.832	-8.348	54.000	2.820	AV

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-AC2	Test Date: 2024-03-06
Limit: FCC_5G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: 4x4 Wave-2 802.11ac/a/n Mini PCIe WiFi Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5500MHz with Ant 3	



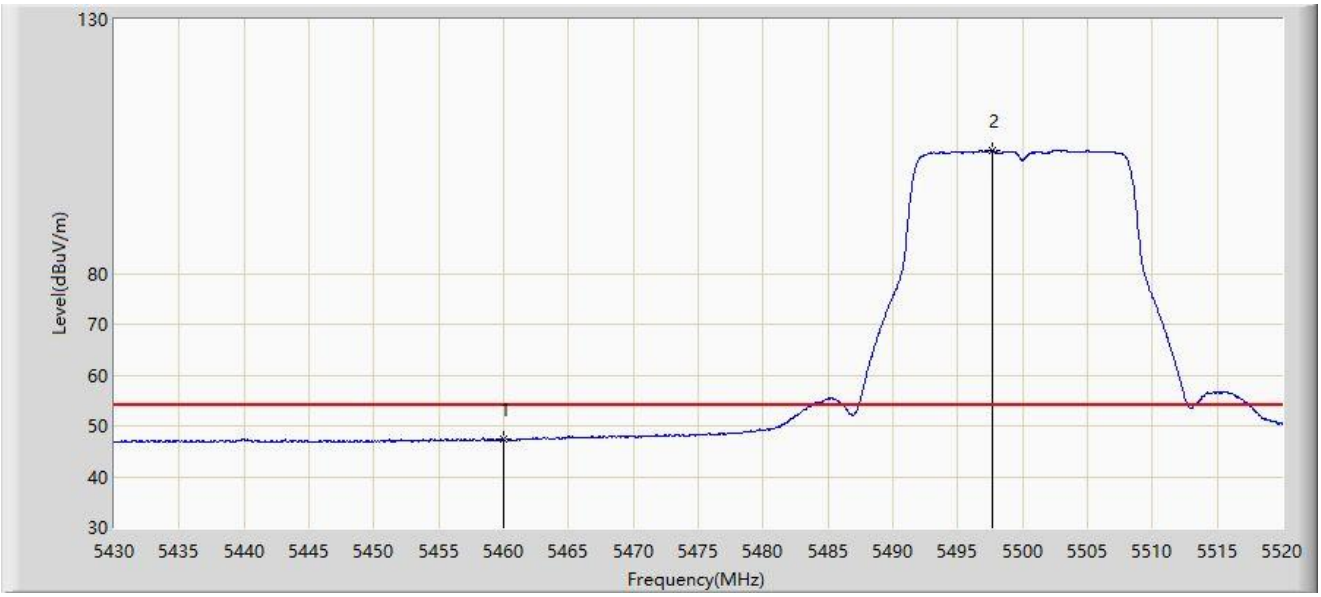
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5456.685	62.056	58.970	-11.944	74.000	3.086	PK
2		5460.000	58.474	55.325	-15.526	74.000	3.149	PK
3	*	5460.780	64.039	60.875	-4.161	68.200	3.164	PK
4		5470.000	61.351	58.009	-6.849	68.200	3.341	PK
5		5494.260	112.942	109.716	N/A	N/A	3.225	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-AC2	Test Date: 2024-03-06
Limit: FCC_5G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: 4x4 Wave-2 802.11ac/a/n Mini PCIe WiFi Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5500MHz with Ant 3	



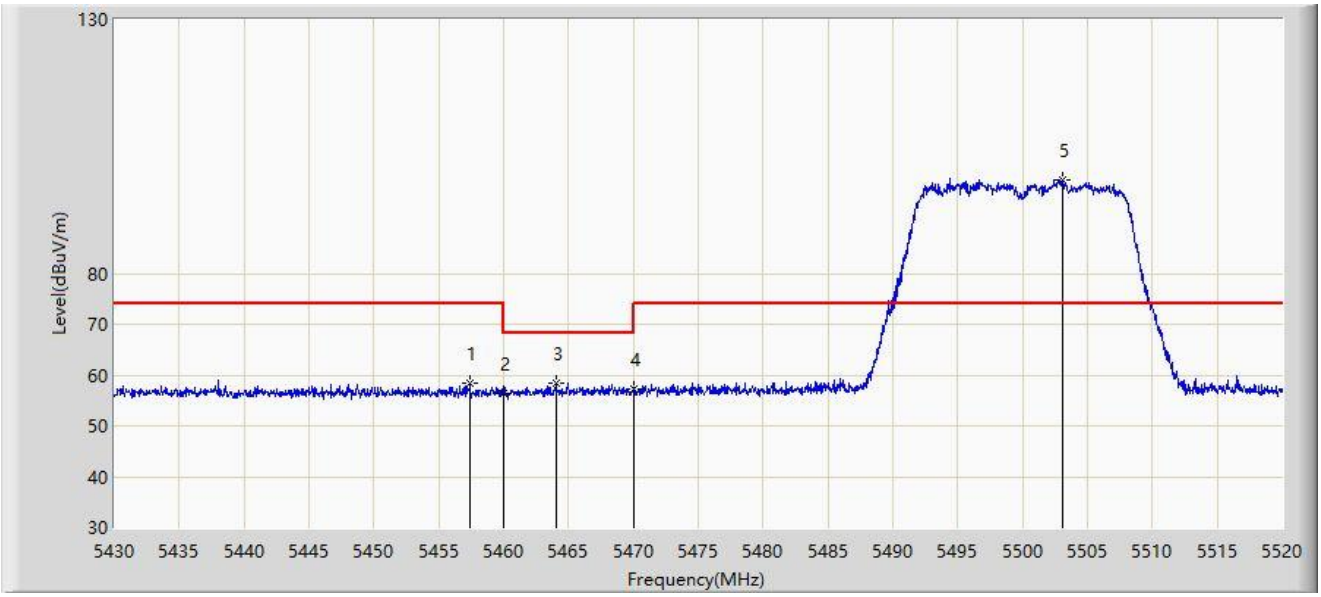
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5460.000	47.252	44.103	-6.748	54.000	3.149	AV
2		5497.680	104.145	100.943	N/A	N/A	3.201	AV

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-AC2	Test Date: 2024-03-06
Limit: FCC_5G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: 4x4 Wave-2 802.11ac/a/n Mini PCIe WiFi Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5500MHz with Ant 3	



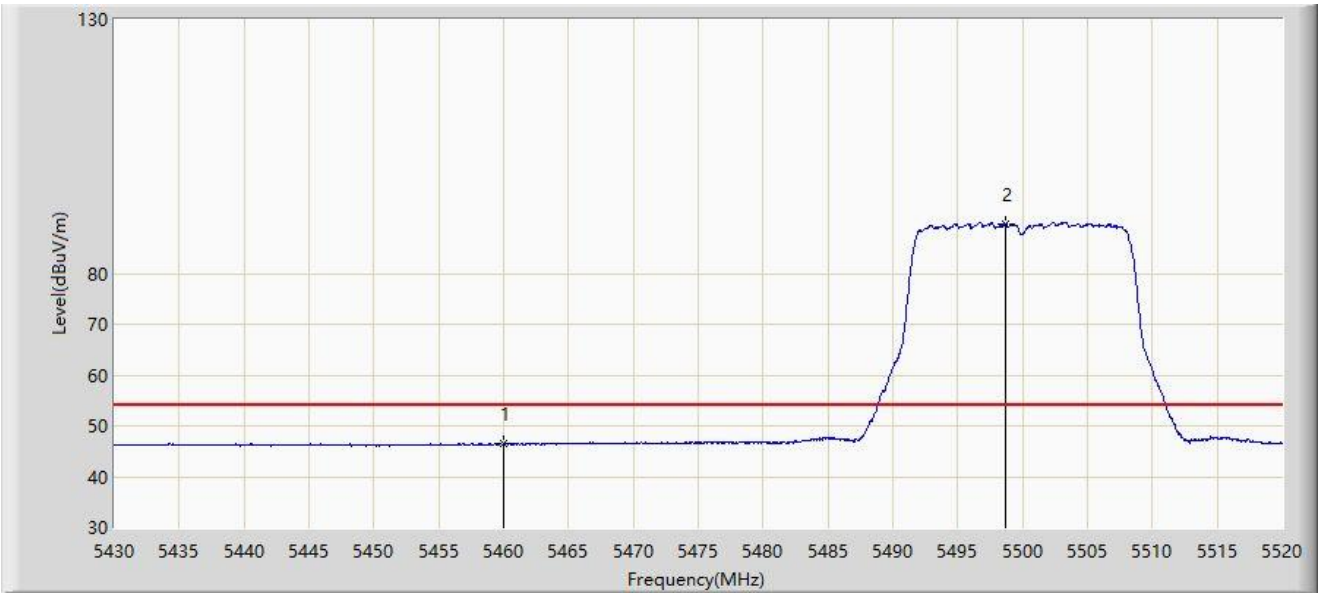
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5457.405	58.312	55.213	-15.688	74.000	3.100	PK
2		5460.000	56.314	53.165	-17.686	74.000	3.149	PK
3	*	5464.020	58.478	55.251	-9.722	68.200	3.227	PK
4		5470.000	57.347	54.005	-10.853	68.200	3.341	PK
5		5503.035	98.489	95.325	N/A	N/A	3.165	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-AC2	Test Date: 2024-03-06
Limit: FCC_5G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: 4x4 Wave-2 802.11ac/a/n Mini PCIe WiFi Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5500MHz with Ant 3	



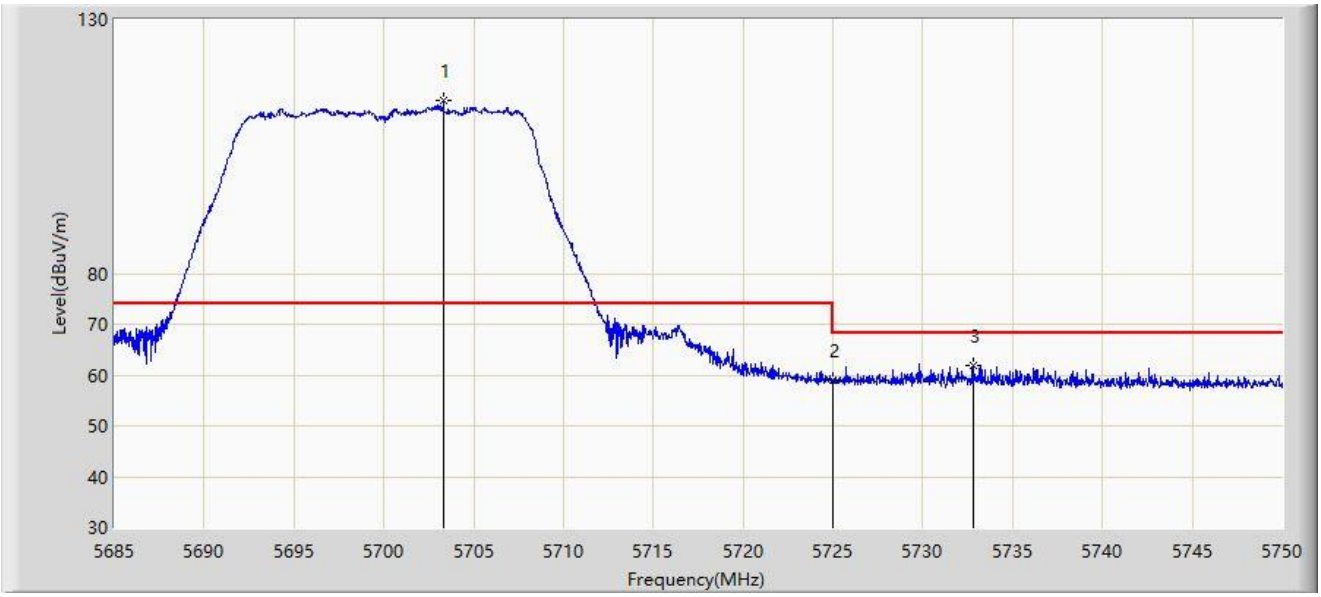
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5460.000	46.430	43.281	-7.570	54.000	3.149	AV
2		5498.670	89.841	86.646	N/A	N/A	3.196	AV

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-AC2	Test Date: 2024-03-06
Limit: FCC_5G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: 4x4 Wave-2 802.11ac/a/n Mini PCIe WiFi Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5700MHz with Ant 3	



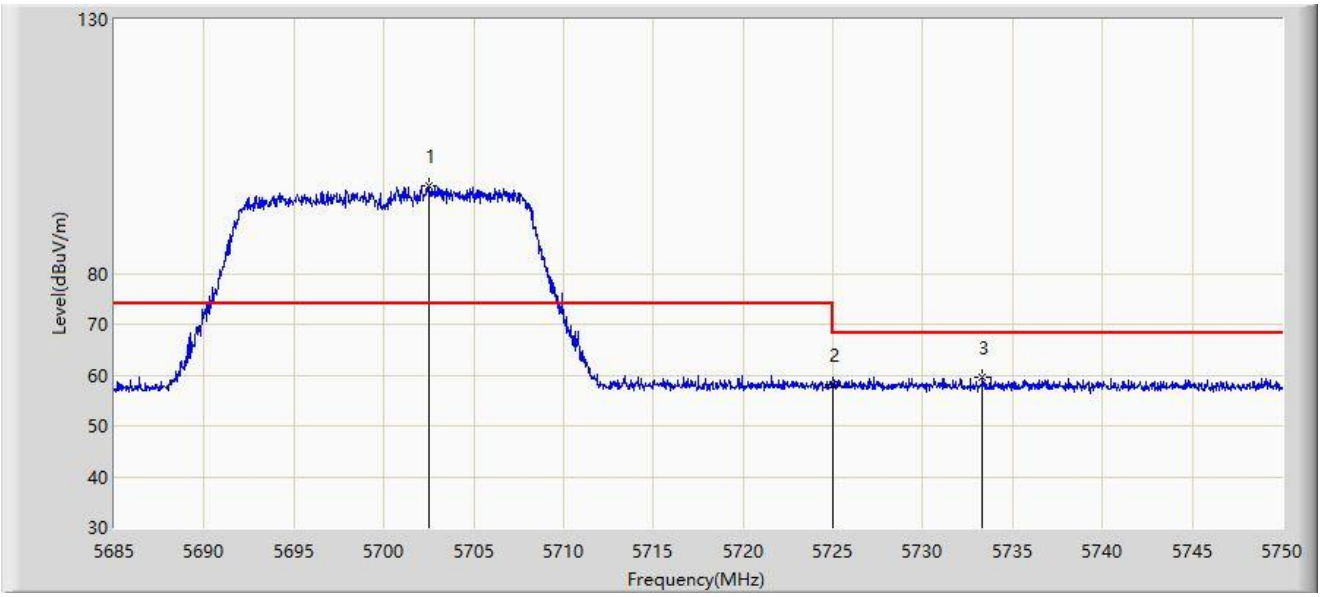
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5703.330	113.918	109.431	N/A	N/A	4.487	PK
2		5725.000	58.876	54.173	-9.324	68.200	4.703	PK
3	*	5732.840	61.920	57.326	-6.280	68.200	4.595	PK

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-AC2	Test Date: 2024-03-06
Limit: FCC_5G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: 4x4 Wave-2 802.11ac/a/n Mini PCIe WiFi Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5700MHz with Ant 3	



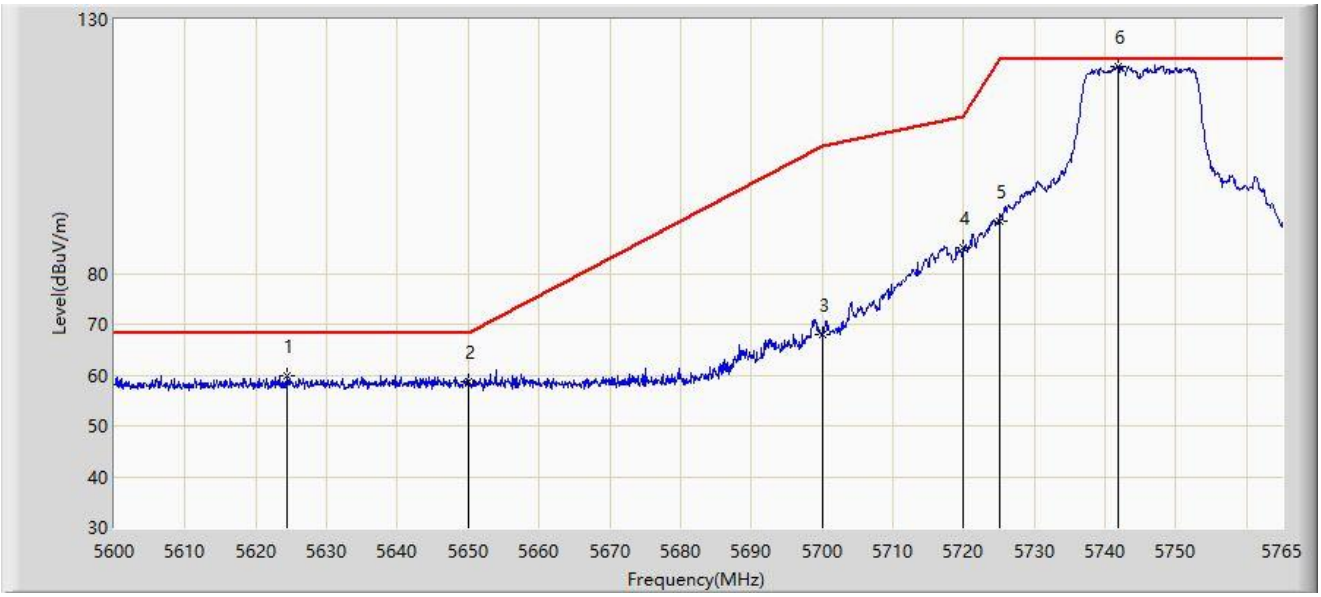
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5702.485	97.131	92.656	N/A	N/A	4.474	PK
2		5725.000	58.097	53.394	-10.103	68.200	4.703	PK
3	*	5733.328	59.684	55.099	-8.516	68.200	4.586	PK

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-AC2	Test Date: 2024-03-06
Limit: FCC_5.8G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: 4x4 Wave-2 802.11ac/a/n Mini PCIe WiFi Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5745MHz with Ant 3	



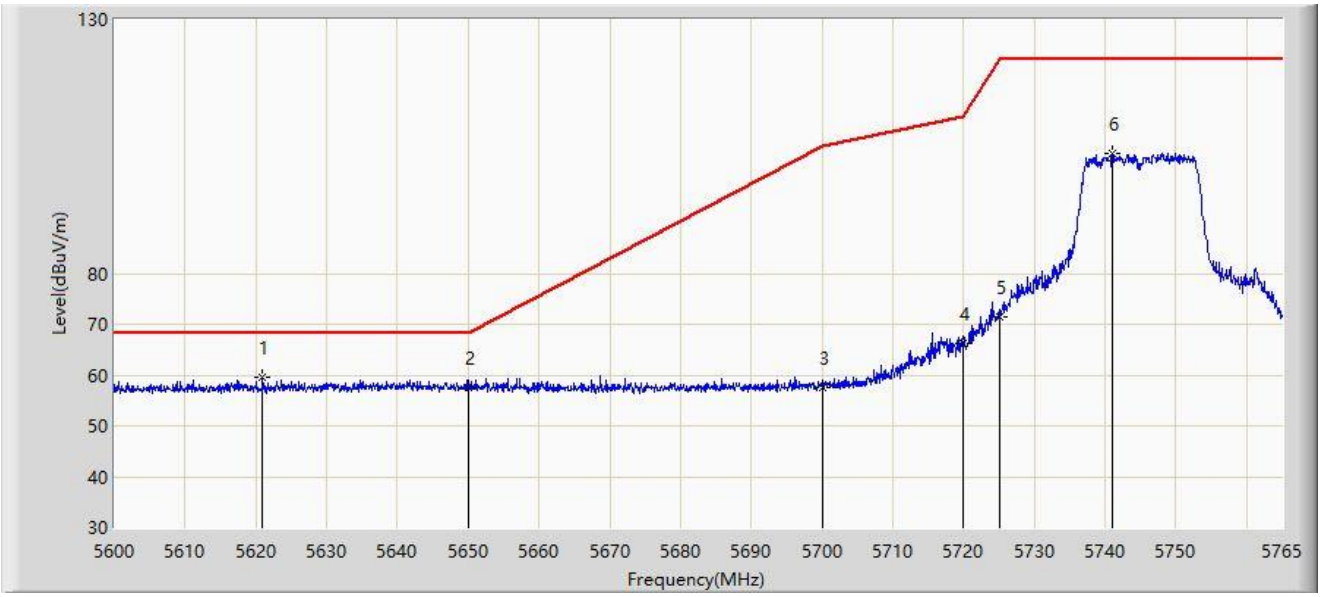
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5624.420	59.930	55.969	-8.270	68.200	3.960	PK
2		5650.000	58.631	54.508	-9.569	68.200	4.122	PK
3		5700.000	67.995	63.558	-37.205	105.200	4.437	PK
4		5720.000	84.996	80.332	-25.804	110.800	4.663	PK
5		5725.000	90.393	85.690	-31.807	122.200	4.703	PK
6		5741.817	120.702	116.267	N/A	N/A	4.436	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-AC2	Test Date: 2024-03-06
Limit: FCC_5.8G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: 4x4 Wave-2 802.11ac/a/n Mini PCIe WiFi Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5745MHz with Ant 3	



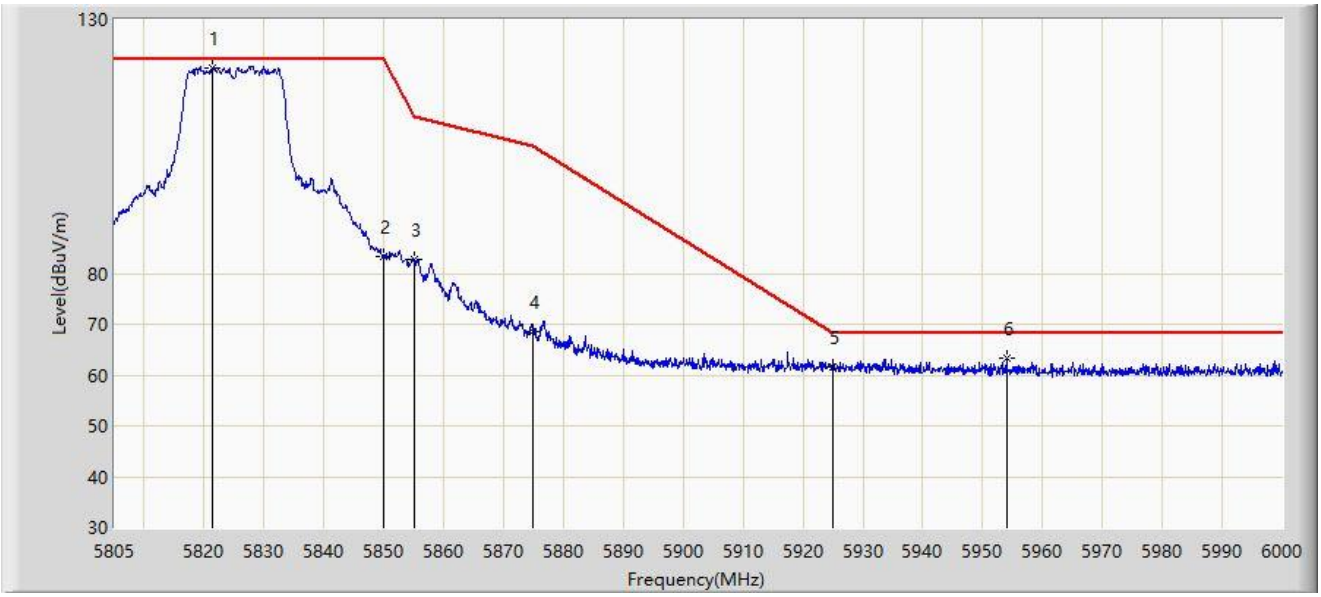
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5620.873	59.471	55.602	-8.729	68.200	3.869	PK
2		5650.000	57.606	53.483	-10.594	68.200	4.122	PK
3		5700.000	57.641	53.204	-47.559	105.200	4.437	PK
4		5720.000	66.279	61.615	-44.521	110.800	4.663	PK
5		5725.000	71.443	66.740	-50.757	122.200	4.703	PK
6		5740.993	103.633	99.183	N/A	N/A	4.450	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-AC2	Test Date: 2024-03-06
Limit: FCC_5.8G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: 4x4 Wave-2 802.11ac/a/n Mini PCIe WiFi Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5825MHz with Ant 3	



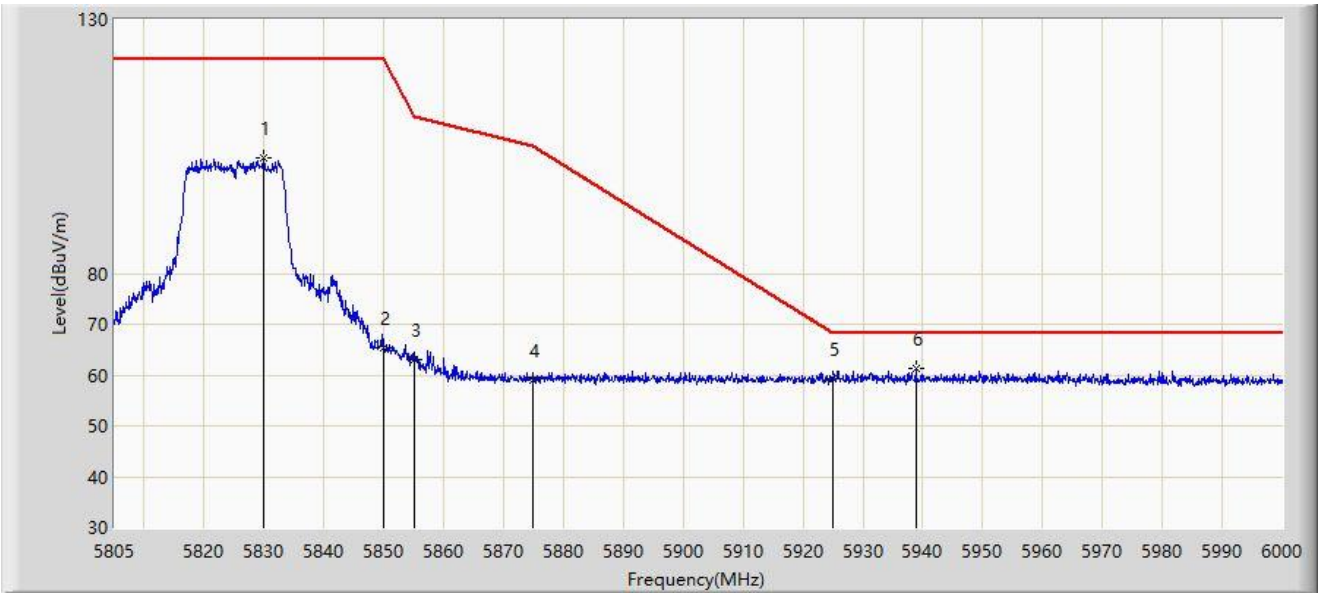
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5821.478	120.394	115.488	N/A	N/A	4.906	PK
2		5850.000	83.333	78.350	-38.867	122.200	4.984	PK
3		5855.000	82.714	77.676	-28.086	110.800	5.038	PK
4		5875.000	68.429	63.298	-36.771	105.200	5.131	PK
5		5925.000	61.698	56.463	-6.502	68.200	5.236	PK
6	*	5953.980	63.194	57.823	-5.006	68.200	5.371	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-AC2	Test Date: 2024-03-06
Limit: FCC_5.8G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: 4x4 Wave-2 802.11ac/a/n Mini PCIe WiFi Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5825MHz with Ant 3	



No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5829.960	102.794	97.949	N/A	N/A	4.845	PK
2		5850.000	65.325	60.342	-56.875	122.200	4.984	PK
3		5855.000	63.166	58.128	-47.634	110.800	5.038	PK
4		5875.000	58.884	53.753	-46.316	105.200	5.131	PK
5		5925.000	59.308	54.073	-8.892	68.200	5.236	PK
6	*	5938.868	61.303	56.017	-6.897	68.200	5.286	PK

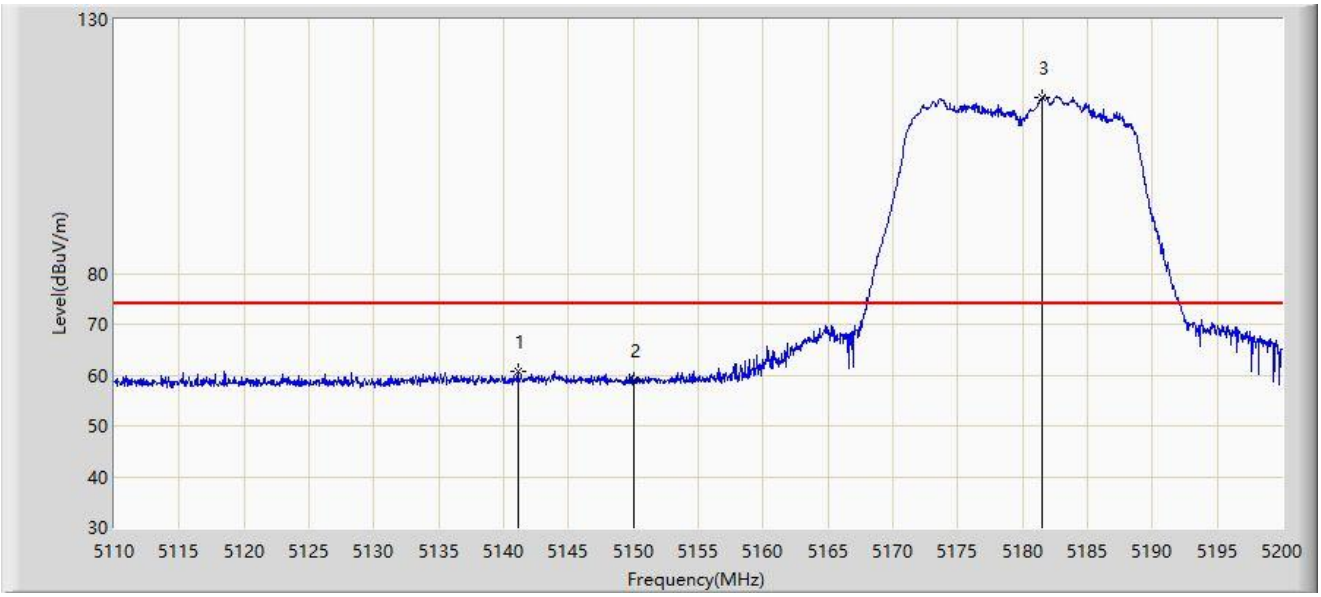
Note 1: " * ", means this data is the worst emission level.

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).

MIMO Mode:

Site: WZ-AC2	Test Date: 2024-03-06
Limit: FCC_5G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: 4x4 Wave-2 802.11ac/a/n Mini PCIe WiFi Module	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	*	5141.095	60.834	57.446	-13.166	74.000	3.388	PK
2		5150.000	58.989	55.507	-15.011	74.000	3.482	PK
3		5181.550	114.715	111.476	N/A	N/A	3.239	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-AC2	Test Date: 2024-03-06
Limit: FCC_5G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: 4x4 Wave-2 802.11ac/a/n Mini PCIe WiFi Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5180MHz	

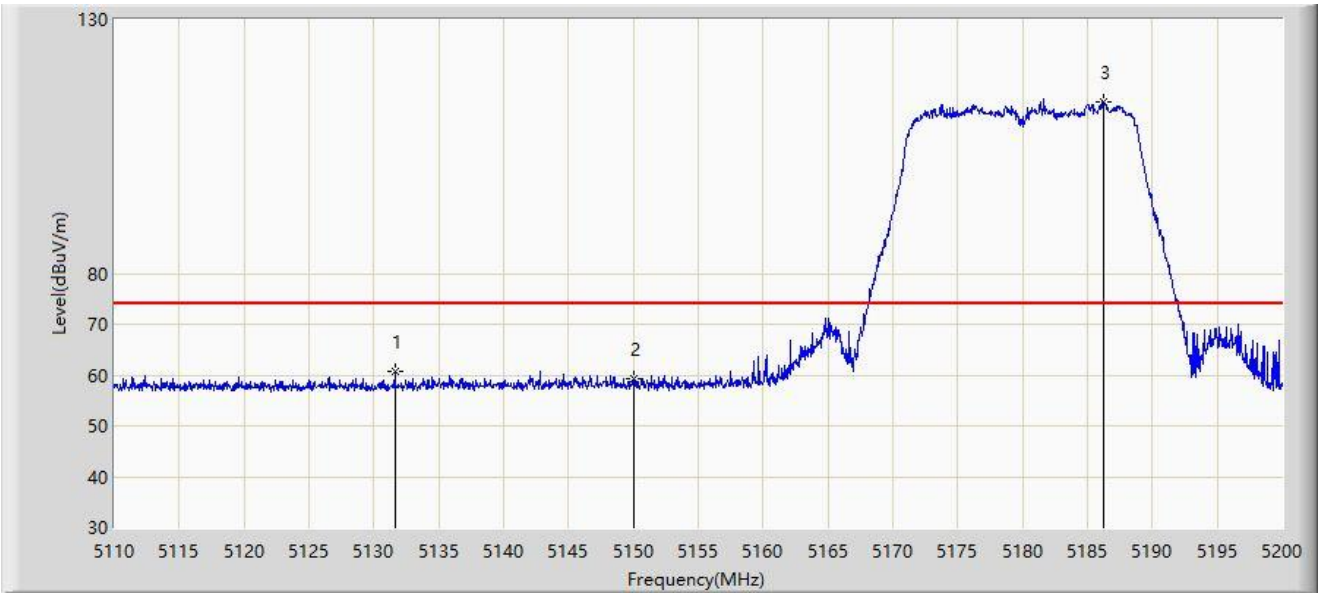
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5150.000	47.958	44.476	-6.042	54.000	3.482	AV
2		5181.910	105.012	101.780	N/A	N/A	3.231	AV

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-AC2	Test Date: 2024-03-06
Limit: FCC_5G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: 4x4 Wave-2 802.11ac/a/n Mini PCIe WiFi Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5180MHz	



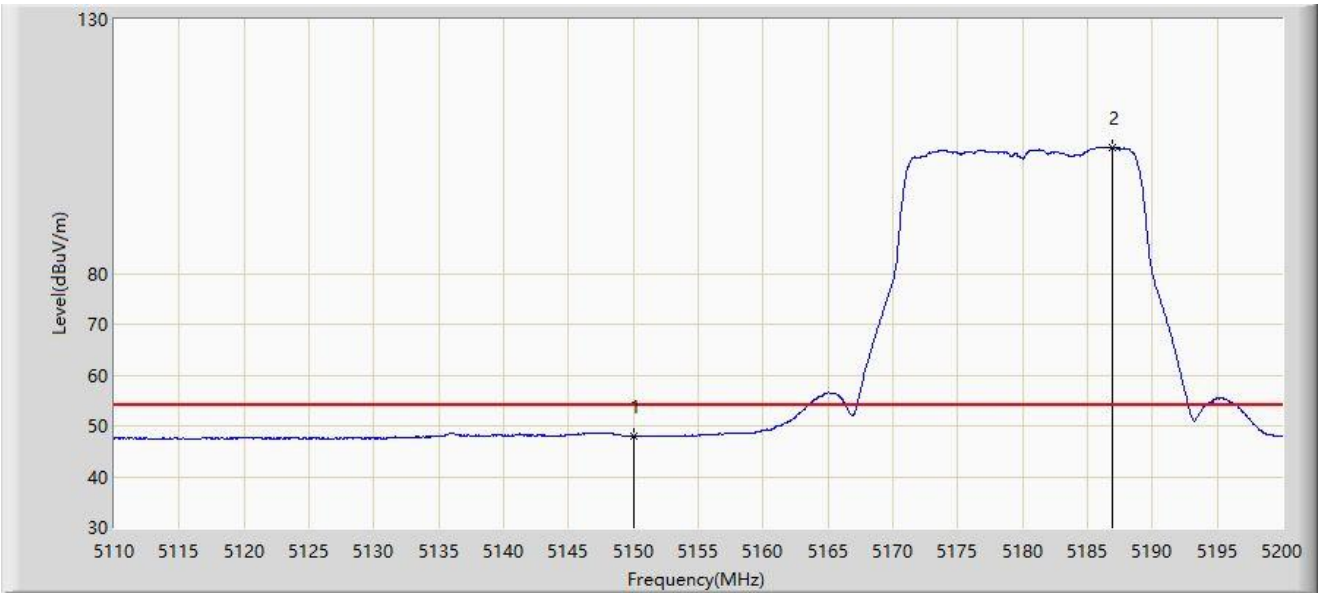
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5131.600	60.788	57.518	-13.212	74.000	3.271	PK
2		5150.000	59.268	55.786	-14.732	74.000	3.482	PK
3		5186.230	113.904	110.772	N/A	N/A	3.133	PK

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-AC2	Test Date: 2024-03-06
Limit: FCC_5G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: 4x4 Wave-2 802.11ac/a/n Mini PCIe WiFi Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5180MHz	



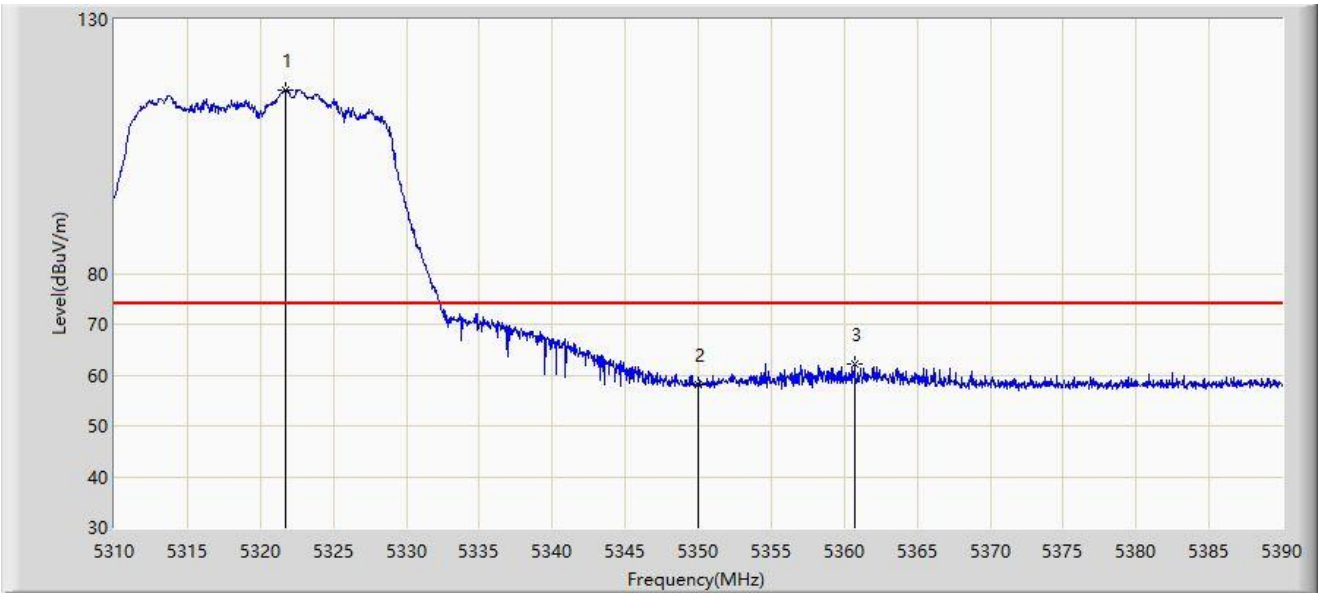
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5150.000	47.968	44.486	-6.032	54.000	3.482	AV
2		5186.950	104.798	101.682	N/A	N/A	3.116	AV

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-AC2	Test Date: 2024-03-06
Limit: FCC_5G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: 4x4 Wave-2 802.11ac/a/n Mini PCIe WiFi Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5320MHz	



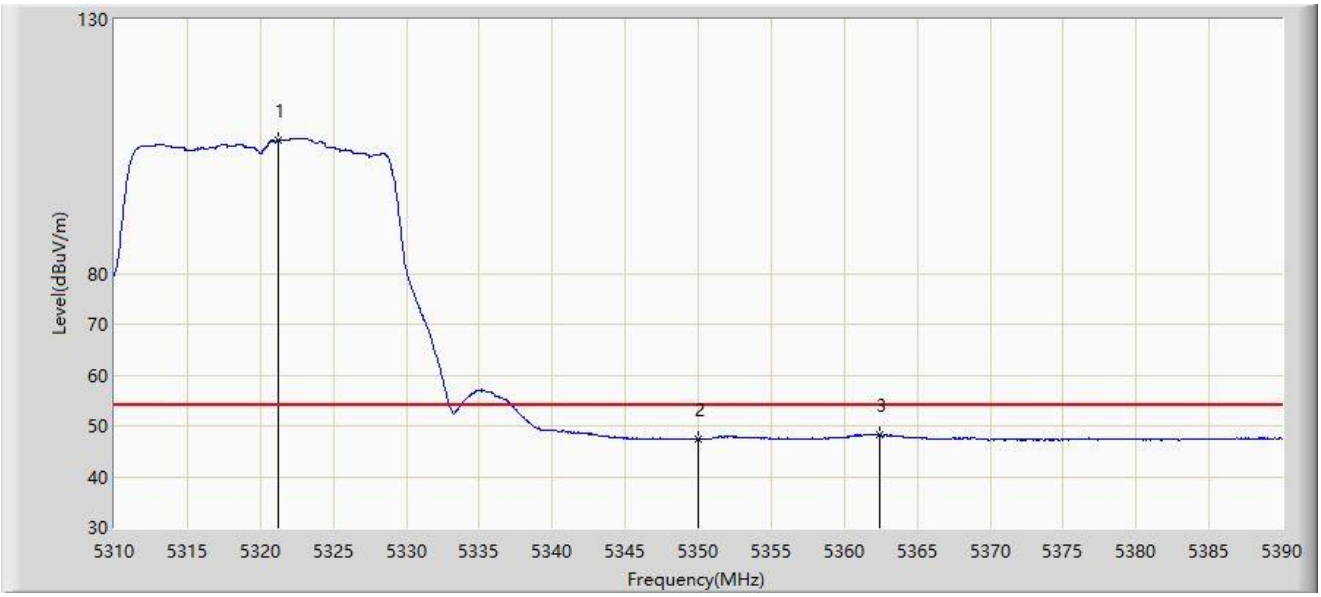
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5321.680	116.180	113.176	N/A	N/A	3.004	PK
2		5350.000	58.078	55.258	-15.922	74.000	2.820	PK
3	*	5360.720	62.230	59.405	-11.770	74.000	2.826	PK

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-AC2	Test Date: 2024-03-06
Limit: FCC_5G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: 4x4 Wave-2 802.11ac/a/n Mini PCIe WiFi Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5320MHz	



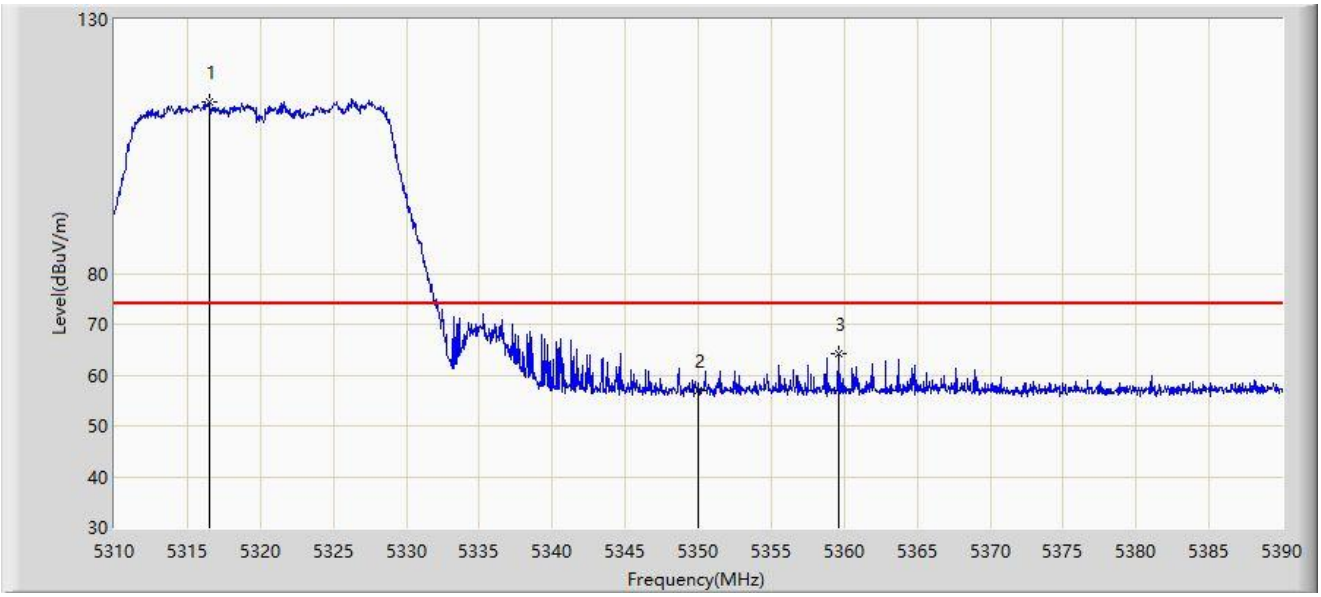
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5321.200	106.297	103.292	N/A	N/A	3.005	AV
2		5350.000	47.448	44.628	-6.552	54.000	2.820	AV
3	*	5362.480	48.204	45.371	-5.796	54.000	2.832	AV

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-AC2	Test Date: 2024-03-06
Limit: FCC_5G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: 4x4 Wave-2 802.11ac/a/n Mini PCIe WiFi Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5320MHz	



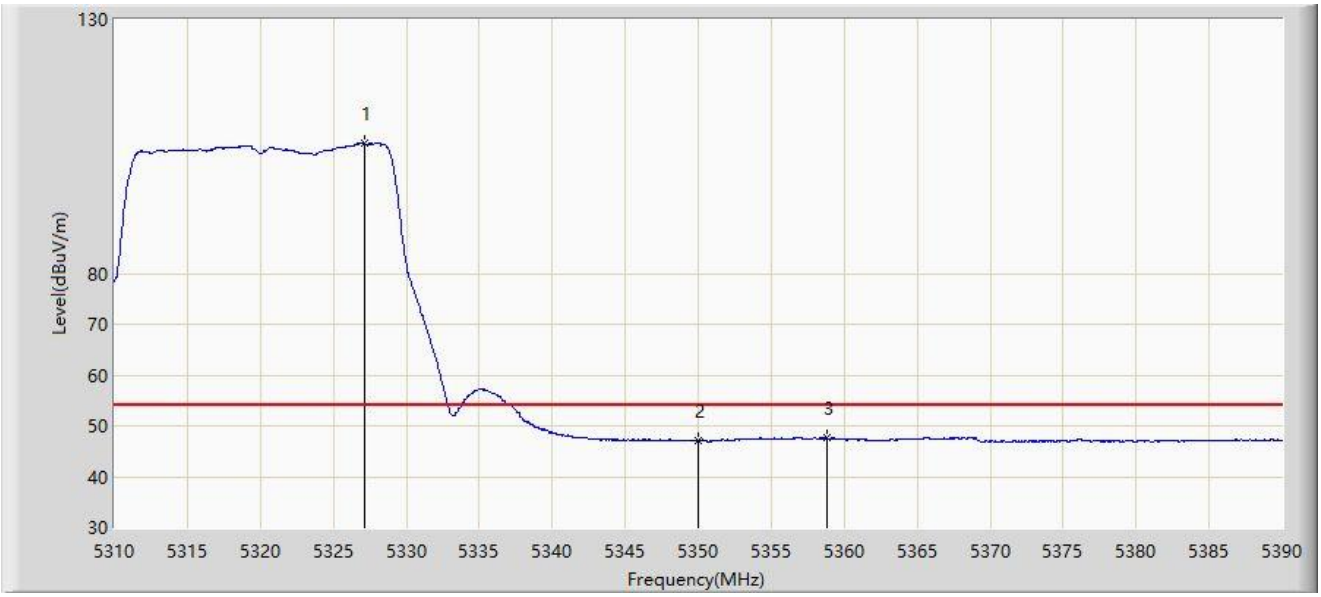
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5316.480	113.741	110.757	N/A	N/A	2.983	PK
2		5350.000	56.853	54.033	-17.147	74.000	2.820	PK
3	*	5359.600	64.084	61.264	-9.916	74.000	2.820	PK

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-AC2	Test Date: 2024-03-06
Limit: FCC_5G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: 4x4 Wave-2 802.11ac/a/n Mini PCIe WiFi Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5320MHz	



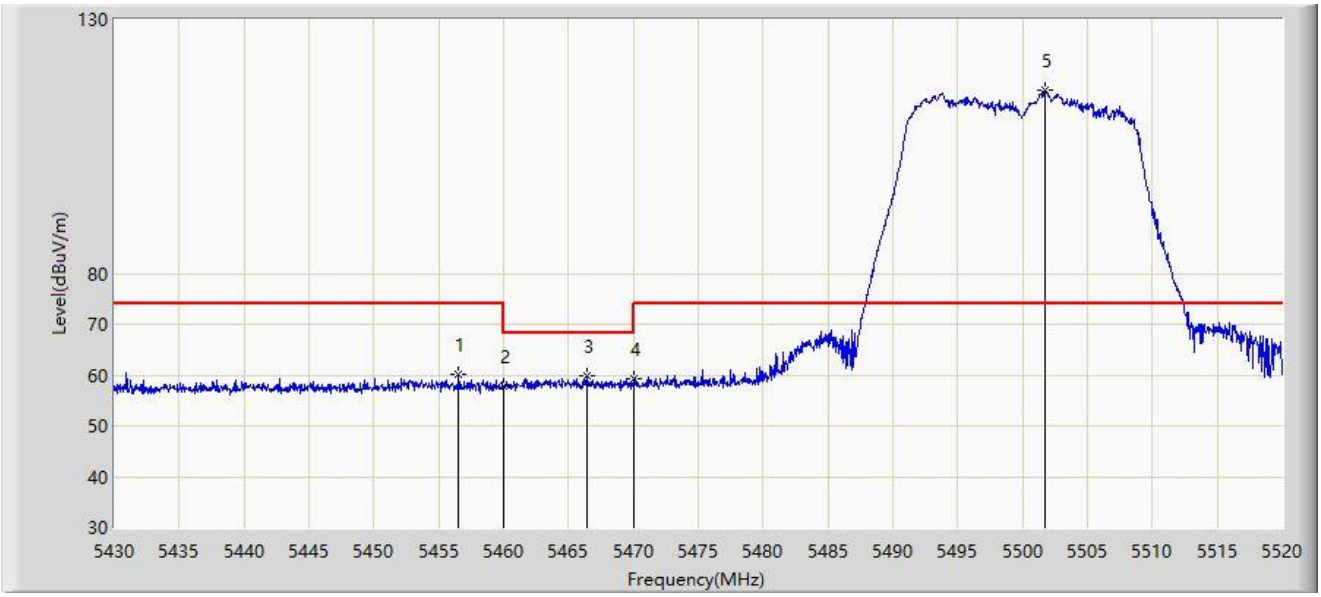
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5327.120	105.655	102.659	N/A	N/A	2.996	AV
2		5350.000	47.008	44.188	-6.992	54.000	2.820	AV
3	*	5358.800	47.575	44.758	-6.425	54.000	2.817	AV

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-AC2	Test Date: 2024-03-06
Limit: FCC_5G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: 4x4 Wave-2 802.11ac/a/n Mini PCIe WiFi Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5500MHz	



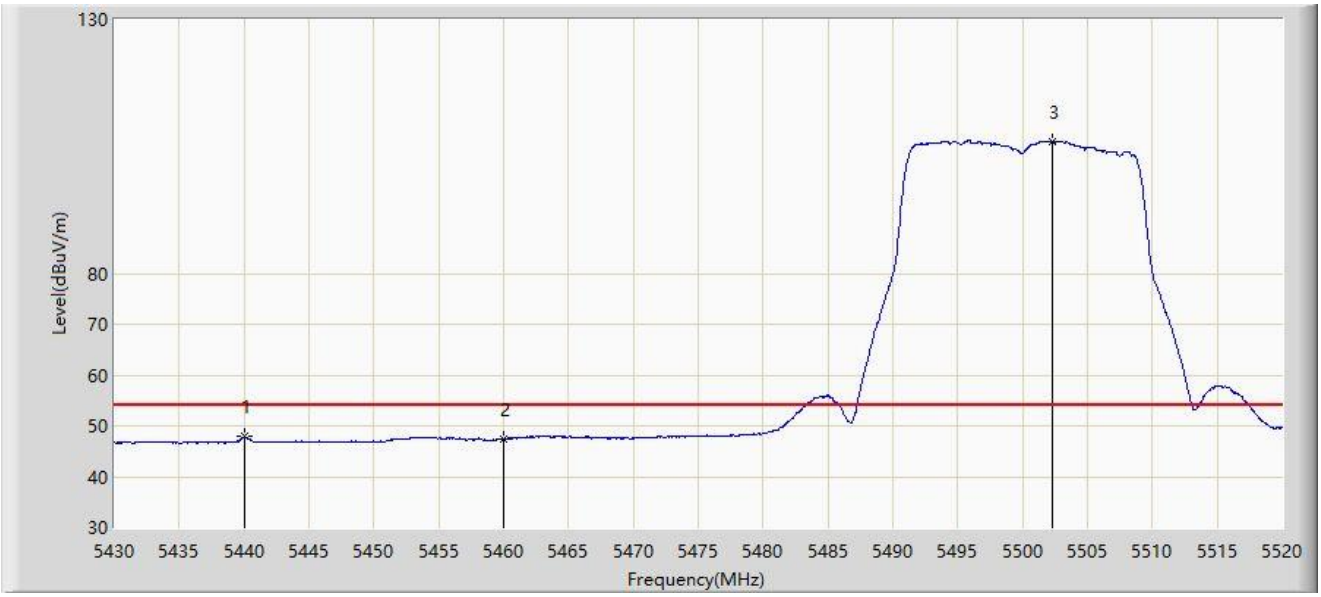
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5456.550	60.023	56.939	-13.977	74.000	3.084	PK
2		5460.000	57.802	54.653	-16.198	74.000	3.149	PK
3	*	5466.450	59.996	56.723	-8.204	68.200	3.274	PK
4		5470.000	59.167	55.825	-9.033	68.200	3.341	PK
5		5501.685	116.004	112.830	N/A	N/A	3.174	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-AC2	Test Date: 2024-03-06
Limit: FCC_5G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: 4x4 Wave-2 802.11ac/a/n Mini PCIe WiFi Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5500MHz	



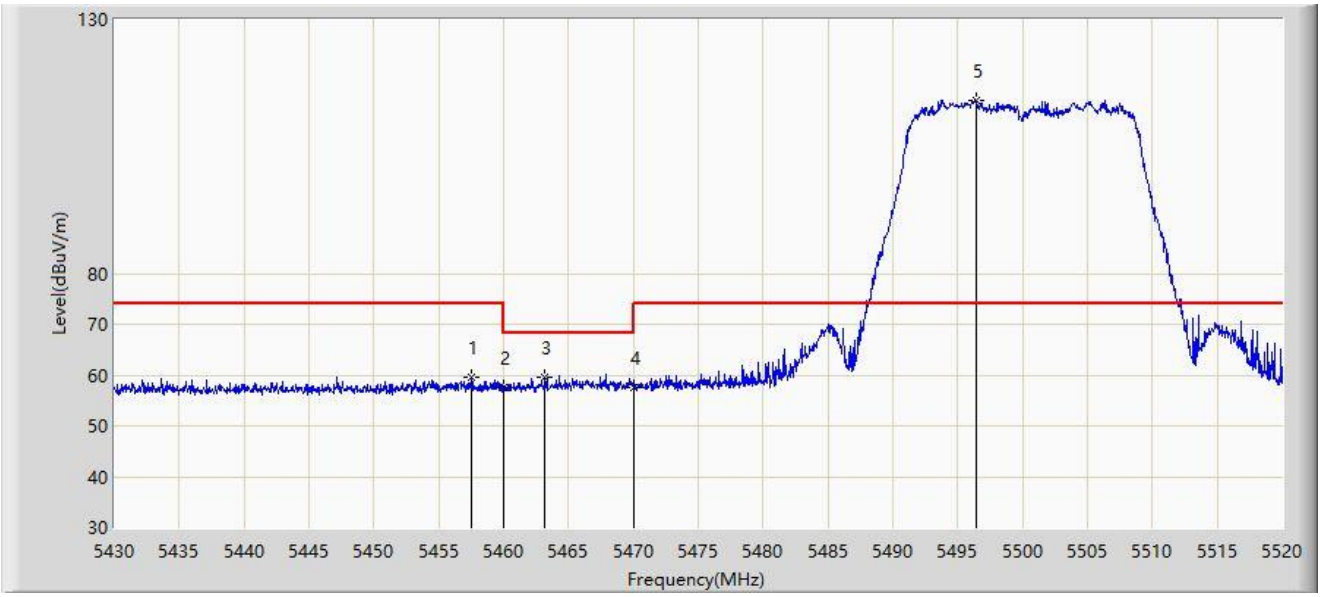
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5440.035	47.870	44.719	-6.130	54.000	3.151	AV
2		5460.000	47.377	44.228	-6.623	54.000	3.149	AV
3		5502.315	106.038	102.869	N/A	N/A	3.170	AV

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-AC2	Test Date: 2024-03-06
Limit: FCC_5G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: 4x4 Wave-2 802.11ac/a/n Mini PCIe WiFi Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5500MHz	



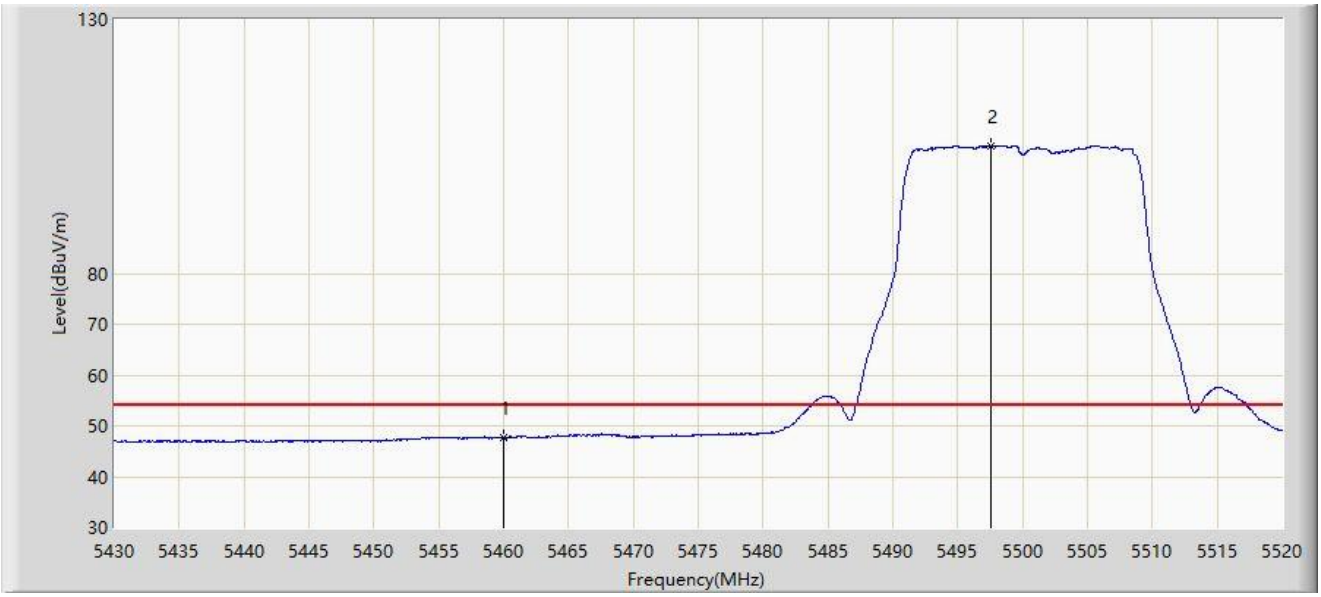
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5457.495	59.443	56.342	-14.557	74.000	3.101	PK
2		5460.000	57.535	54.386	-16.465	74.000	3.149	PK
3	*	5463.165	59.703	56.493	-8.497	68.200	3.210	PK
4		5470.000	57.400	54.058	-10.800	68.200	3.341	PK
5		5496.465	114.149	110.939	N/A	N/A	3.211	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-AC2	Test Date: 2024-03-06
Limit: FCC_5G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: 4x4 Wave-2 802.11ac/a/n Mini PCIe WiFi Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5500MHz	



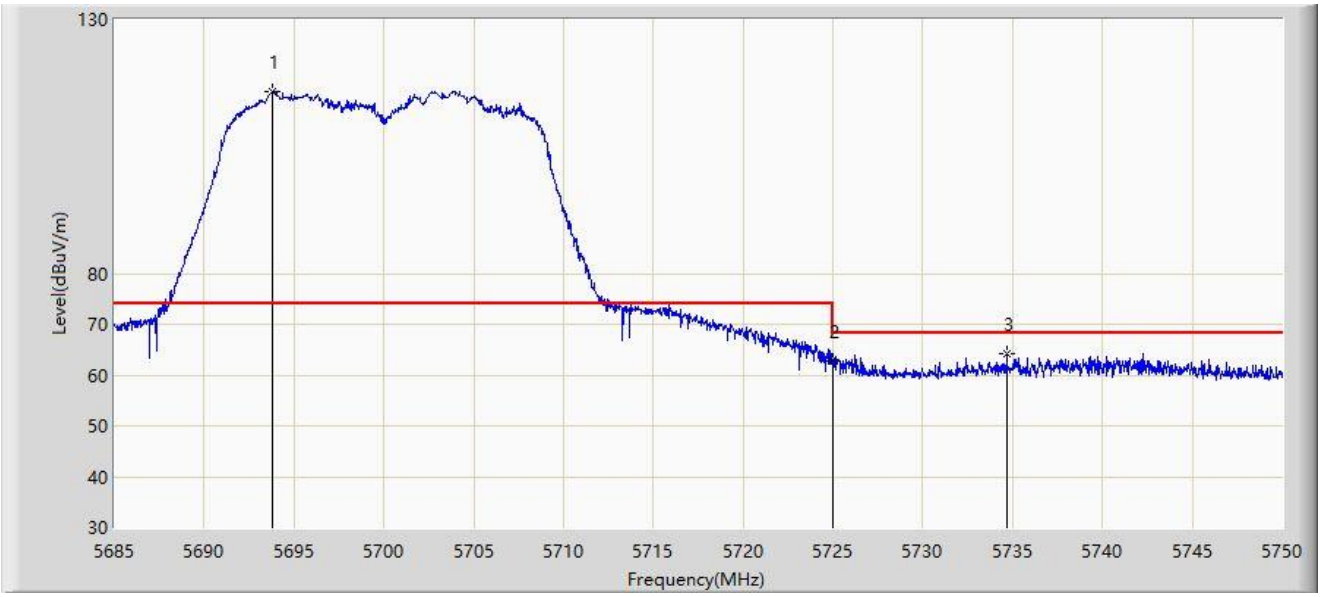
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5460.000	47.700	44.551	-6.300	54.000	3.149	AV
2		5497.545	105.075	101.872	N/A	N/A	3.202	AV

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-AC2	Test Date: 2024-03-06
Limit: FCC_5G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: 4x4 Wave-2 802.11ac/a/n Mini PCIe WiFi Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5700MHz	



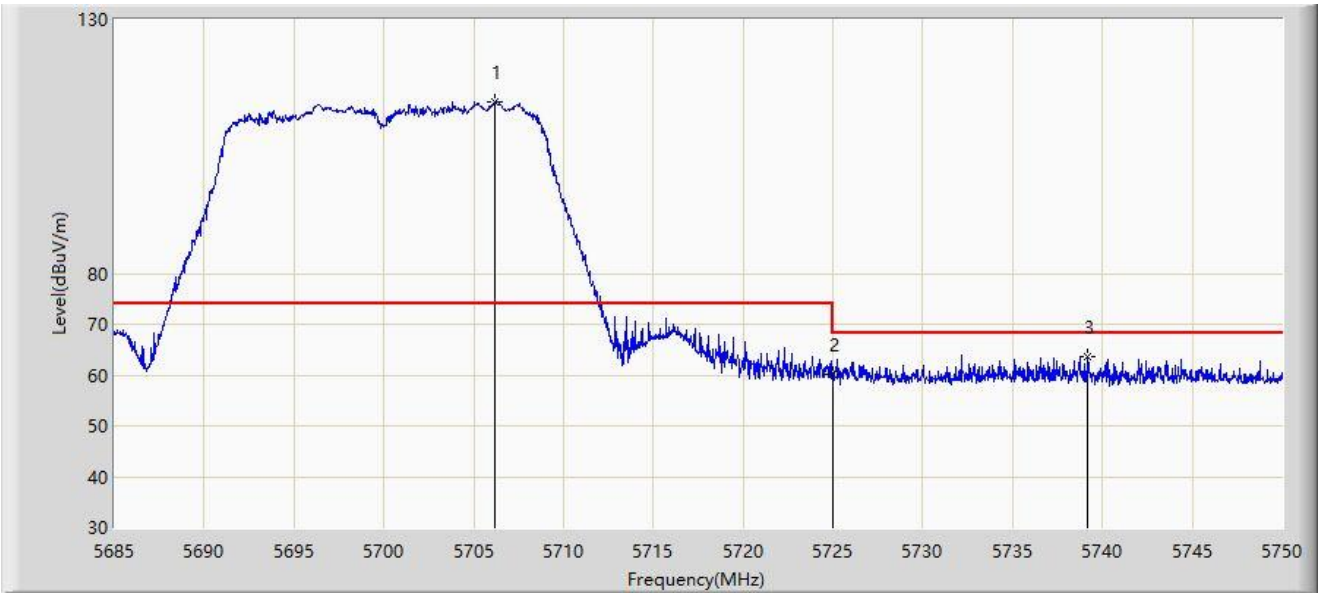
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5693.808	115.878	111.536	N/A	N/A	4.342	PK
2		5725.000	62.707	58.004	-5.493	68.200	4.703	PK
3	*	5734.692	64.195	59.634	-4.005	68.200	4.561	PK

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-AC2	Test Date: 2024-03-06
Limit: FCC_5G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: 4x4 Wave-2 802.11ac/a/n Mini PCIe WiFi Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5700MHz	



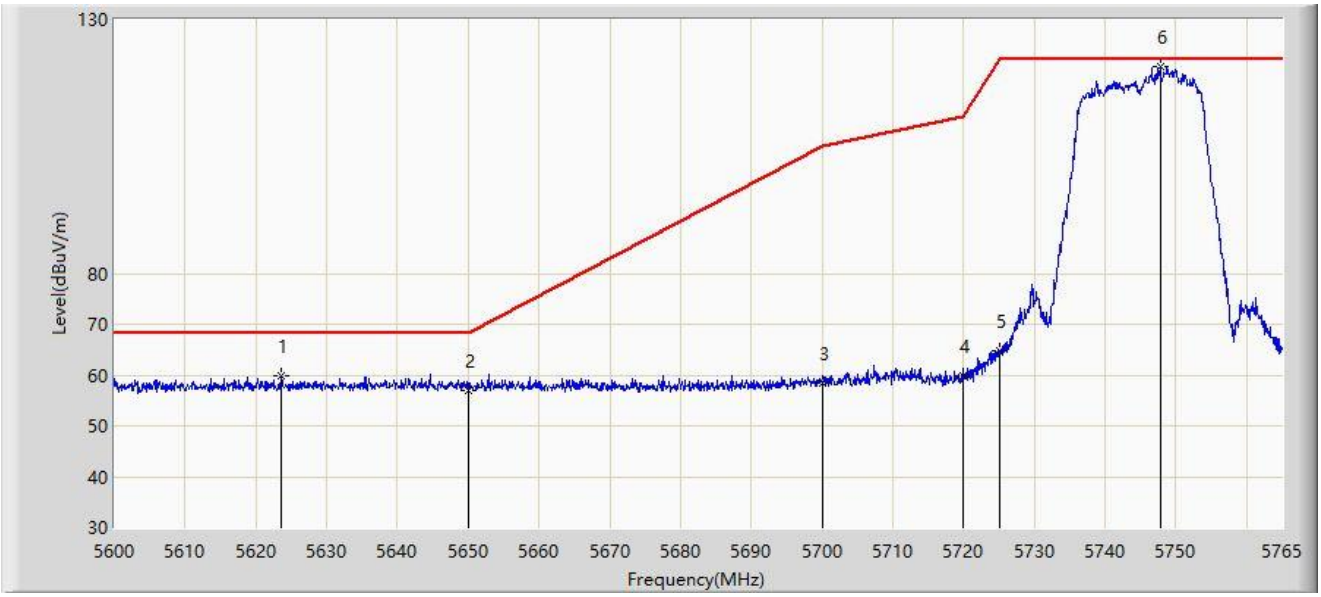
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5706.190	113.747	109.216	N/A	N/A	4.531	PK
2		5725.000	60.263	55.560	-7.937	68.200	4.703	PK
3	*	5739.178	63.727	59.245	-4.473	68.200	4.482	PK

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-AC2	Test Date: 2024-03-06
Limit: FCC_5.8G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: 4x4 Wave-2 802.11ac/a/n Mini PCIe WiFi Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5745MHz	



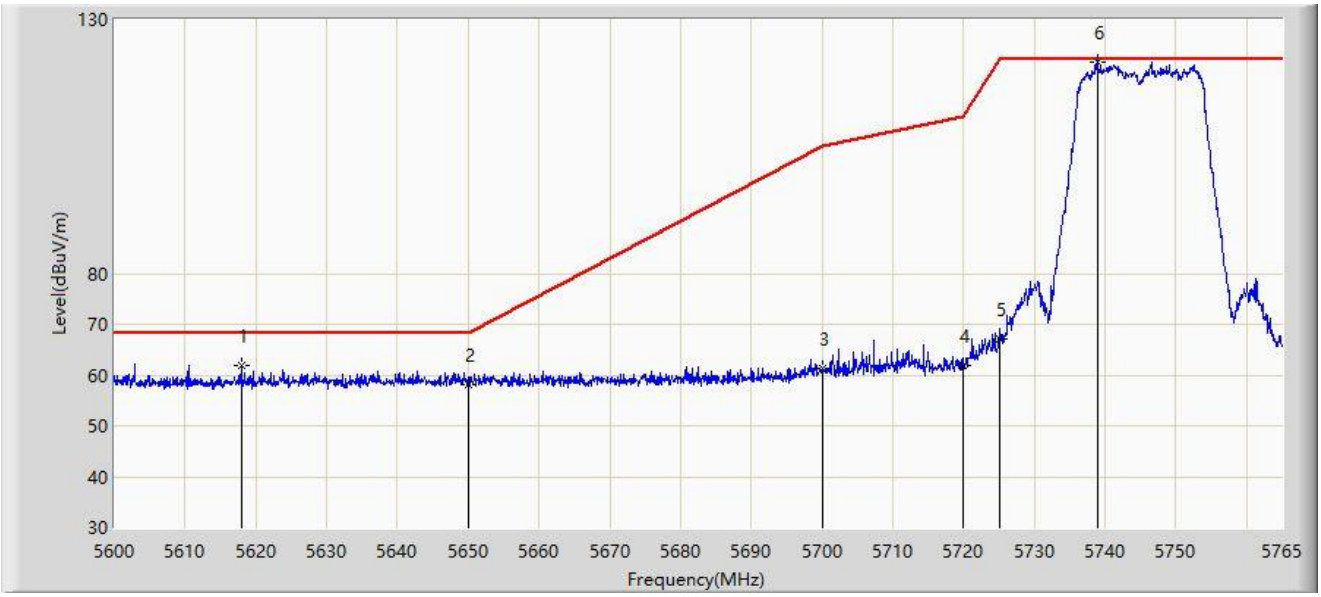
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5623.595	59.771	55.826	-8.429	68.200	3.944	PK
2		5650.000	57.038	52.915	-11.162	68.200	4.122	PK
3		5700.000	58.357	53.920	-46.843	105.200	4.437	PK
4		5720.000	59.878	55.214	-50.922	110.800	4.663	PK
5		5725.000	64.671	59.968	-57.529	122.200	4.703	PK
6		5747.757	120.594	116.140	N/A	N/A	4.454	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-AC2	Test Date: 2024-03-06
Limit: FCC_5.8G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: 4x4 Wave-2 802.11ac/a/n Mini PCIe WiFi Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5745MHz	



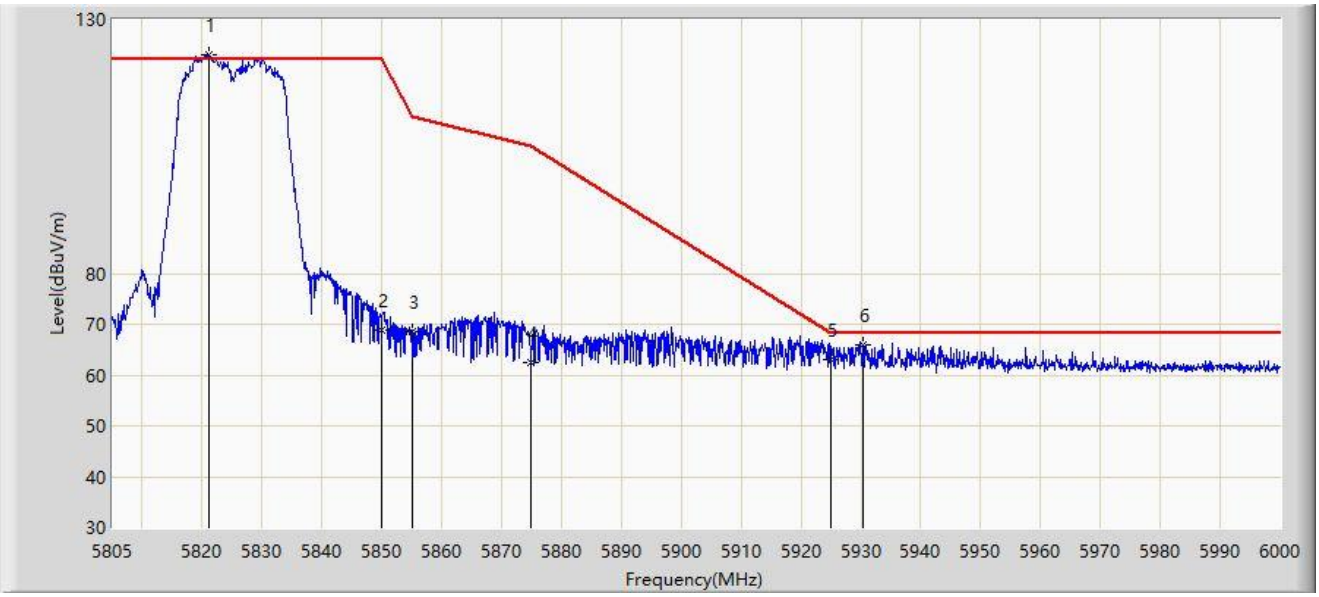
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5617.902	61.839	58.048	-6.361	68.200	3.790	PK
2		5650.000	58.069	53.946	-10.131	68.200	4.122	PK
3		5700.000	61.354	56.917	-43.846	105.200	4.437	PK
4		5720.000	61.900	57.236	-48.900	110.800	4.663	PK
5		5725.000	67.105	62.402	-55.095	122.200	4.703	PK
6		5738.930	121.739	117.253	N/A	N/A	4.487	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-AC2	Test Date: 2024-03-06
Limit: FCC_5.8G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: 4x4 Wave-2 802.11ac/a/n Mini PCIe WiFi Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5825MHz	



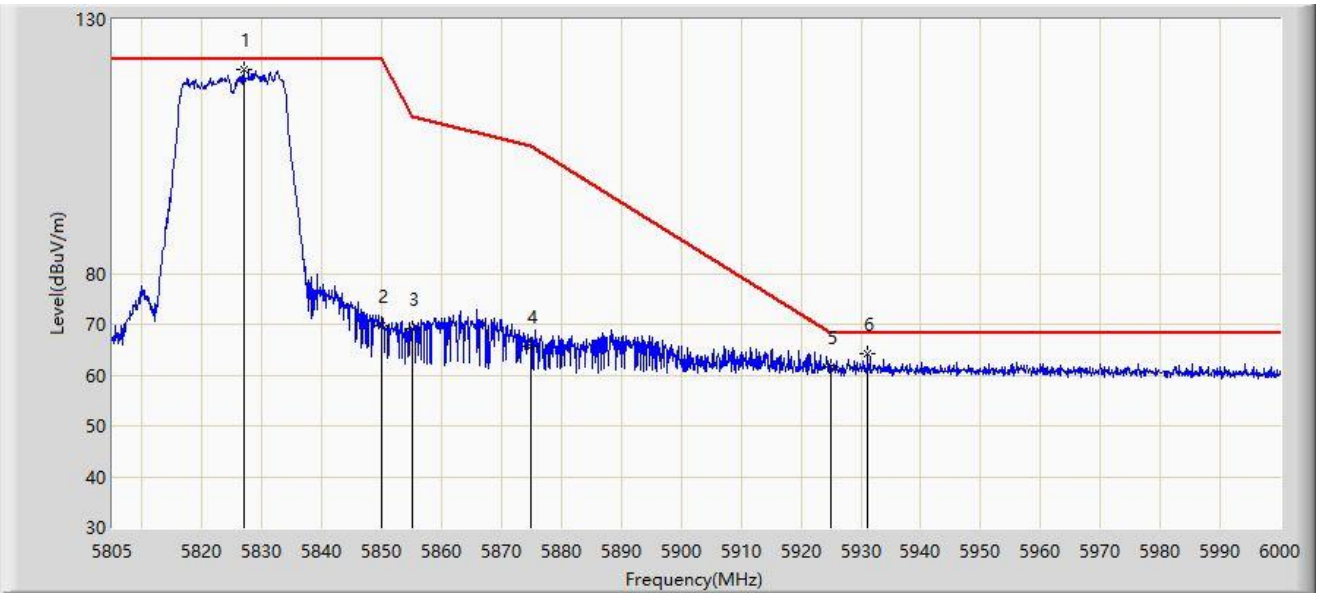
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5821.185	123.046	118.137	N/A	N/A	4.909	PK
2		5850.000	68.824	63.841	-53.376	122.200	4.984	PK
3		5855.000	68.508	63.470	-42.292	110.800	5.038	PK
4		5875.000	62.557	57.426	-42.643	105.200	5.131	PK
5		5925.000	63.005	57.770	-5.195	68.200	5.236	PK
6	*	5930.288	66.014	60.749	-2.186	68.200	5.266	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-AC2	Test Date: 2024-03-06
Limit: FCC_5.8G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: 4x4 Wave-2 802.11ac/a/n Mini PCIe WiFi Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5825MHz	



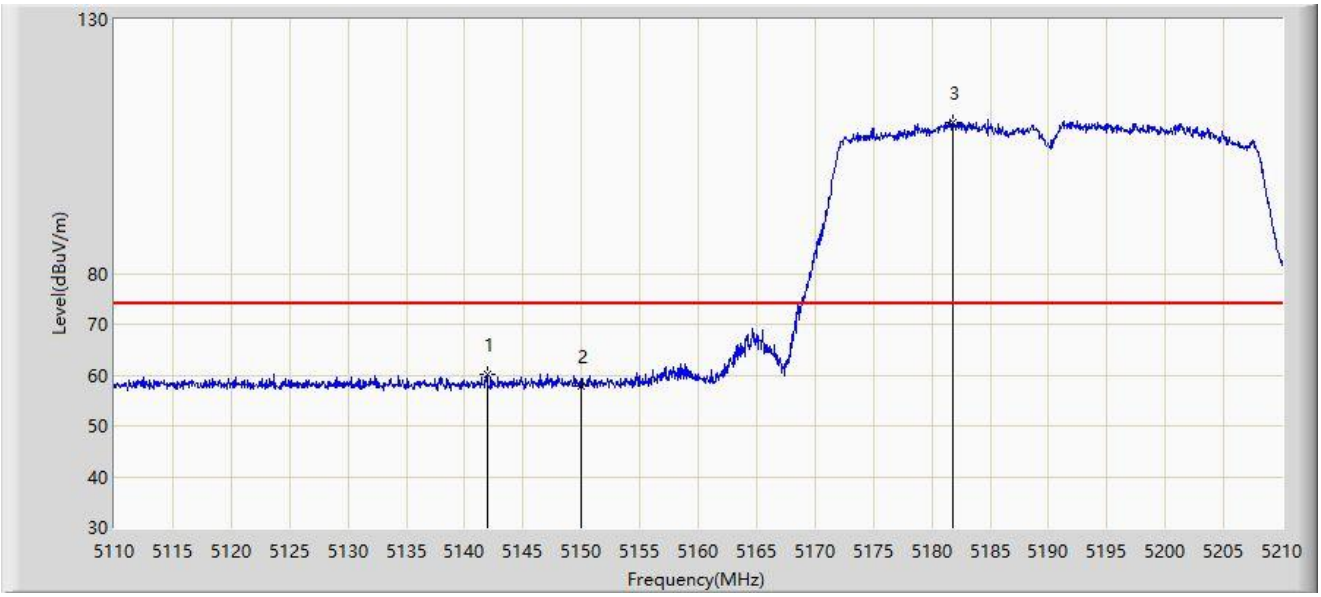
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5826.937	120.149	115.306	N/A	N/A	4.844	PK
2		5850.000	69.765	64.782	-52.435	122.200	4.984	PK
3		5855.000	69.146	64.108	-41.654	110.800	5.038	PK
4		5875.000	65.726	60.595	-39.474	105.200	5.131	PK
5		5925.000	61.629	56.394	-6.571	68.200	5.236	PK
6	*	5931.067	64.304	59.037	-3.896	68.200	5.268	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-AC2	Test Date: 2024-03-07
Limit: FCC_5G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: 4x4 Wave-2 802.11ac/a/n Mini PCIe WiFi Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5190MHz	



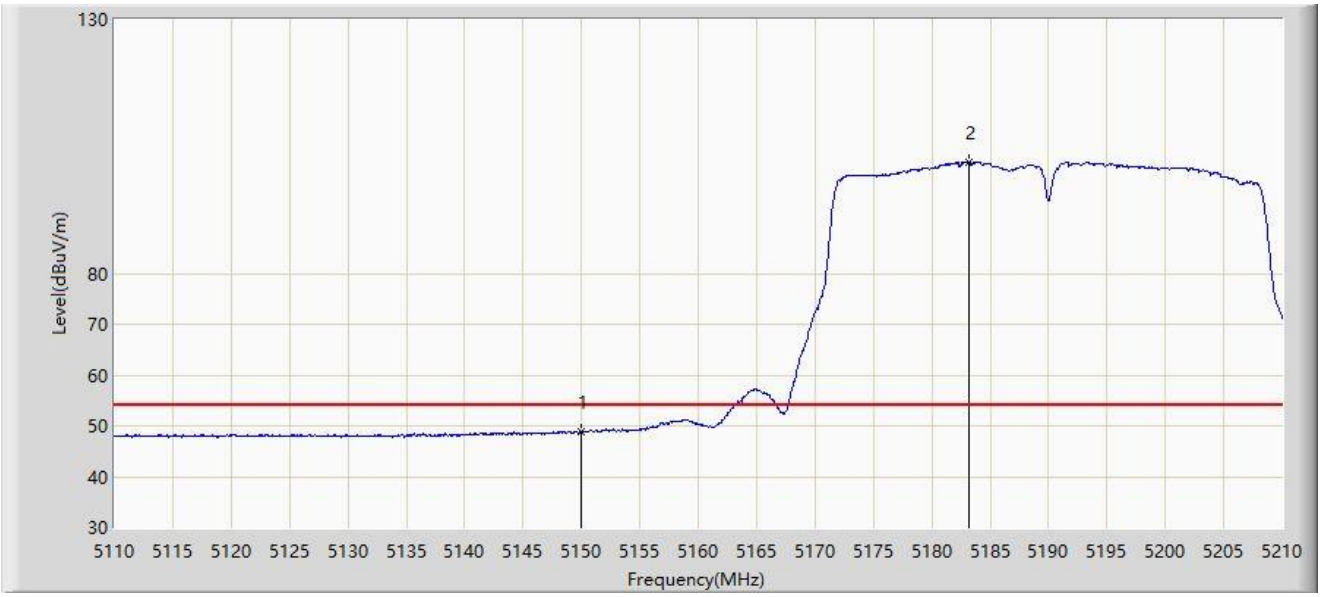
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5141.950	60.047	56.648	-13.953	74.000	3.400	PK
2		5150.000	57.785	54.303	-16.215	74.000	3.482	PK
3		5181.850	109.780	106.547	N/A	N/A	3.233	PK

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-AC2	Test Date: 2024-03-07
Limit: FCC_5G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: 4x4 Wave-2 802.11ac/a/n Mini PCIe WiFi Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5190MHz	



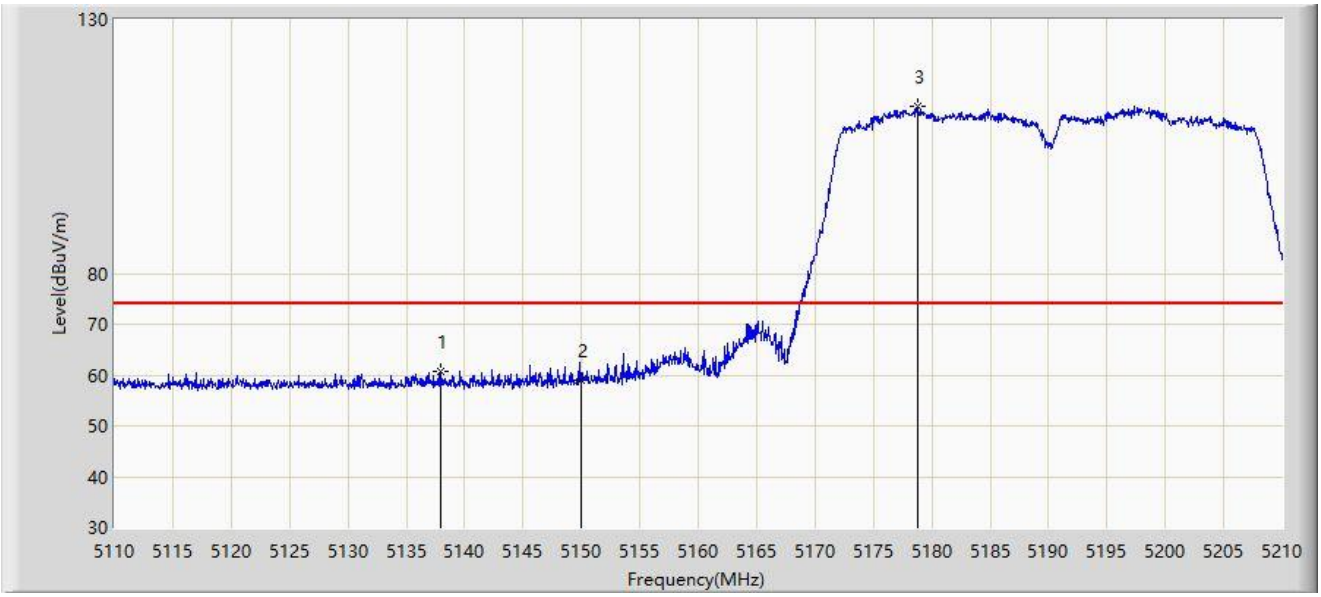
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5150.000	48.740	45.258	-5.260	54.000	3.482	AV
2		5183.200	102.020	98.818	N/A	N/A	3.202	AV

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-AC2	Test Date: 2024-03-07
Limit: FCC_5G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: 4x4 Wave-2 802.11ac/a/n Mini PCIe WiFi Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5190MHz	



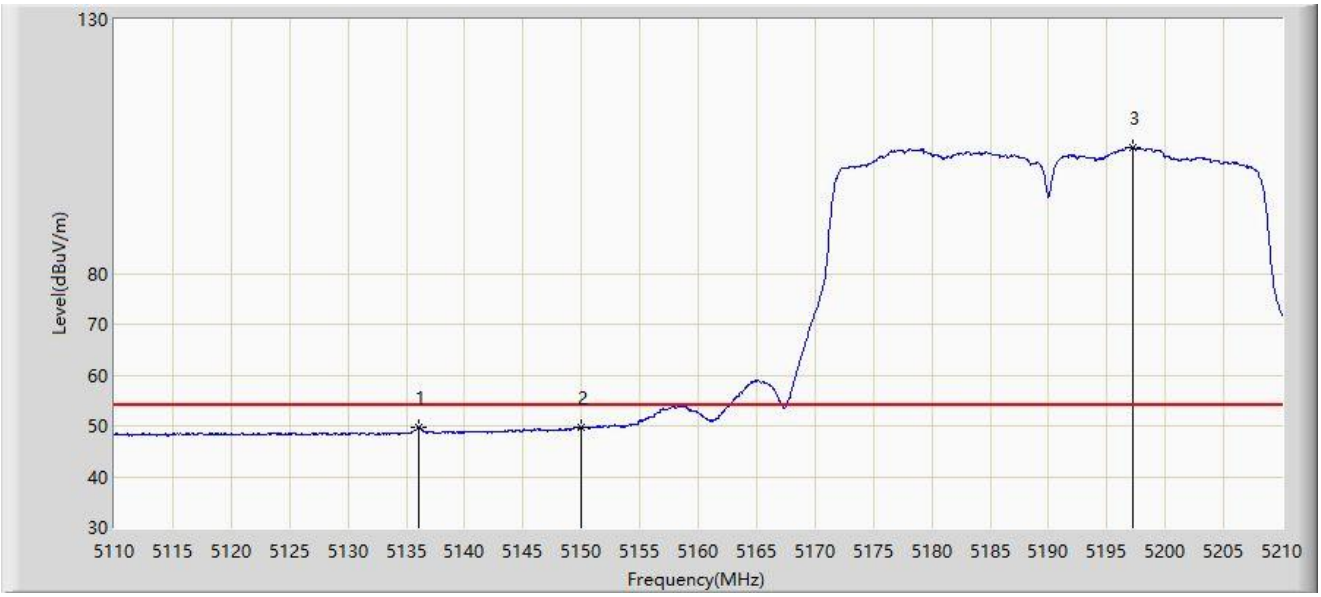
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5138.000	60.656	57.307	-13.344	74.000	3.349	PK
2		5150.000	58.885	55.403	-15.115	74.000	3.482	PK
3		5178.850	112.853	109.560	N/A	N/A	3.293	PK

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-AC2	Test Date: 2024-03-07
Limit: FCC_5G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: 4x4 Wave-2 802.11ac/a/n Mini PCIe WiFi Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5190MHz	



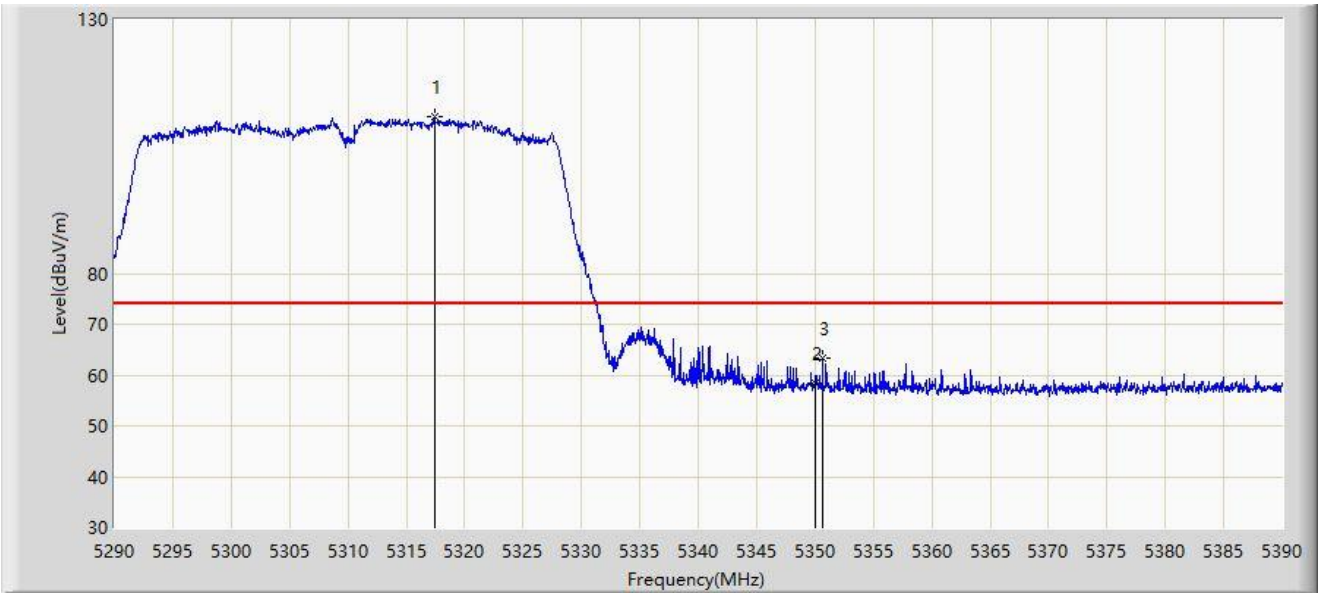
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5136.050	49.725	46.400	-4.275	54.000	3.325	AV
2		5150.000	49.705	46.223	-4.295	54.000	3.482	AV
3		5197.200	104.872	101.979	N/A	N/A	2.893	AV

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-AC2	Test Date: 2024-03-07
Limit: FCC_5G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: 4x4 Wave-2 802.11ac/a/n Mini PCIe WiFi Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5310MHz	



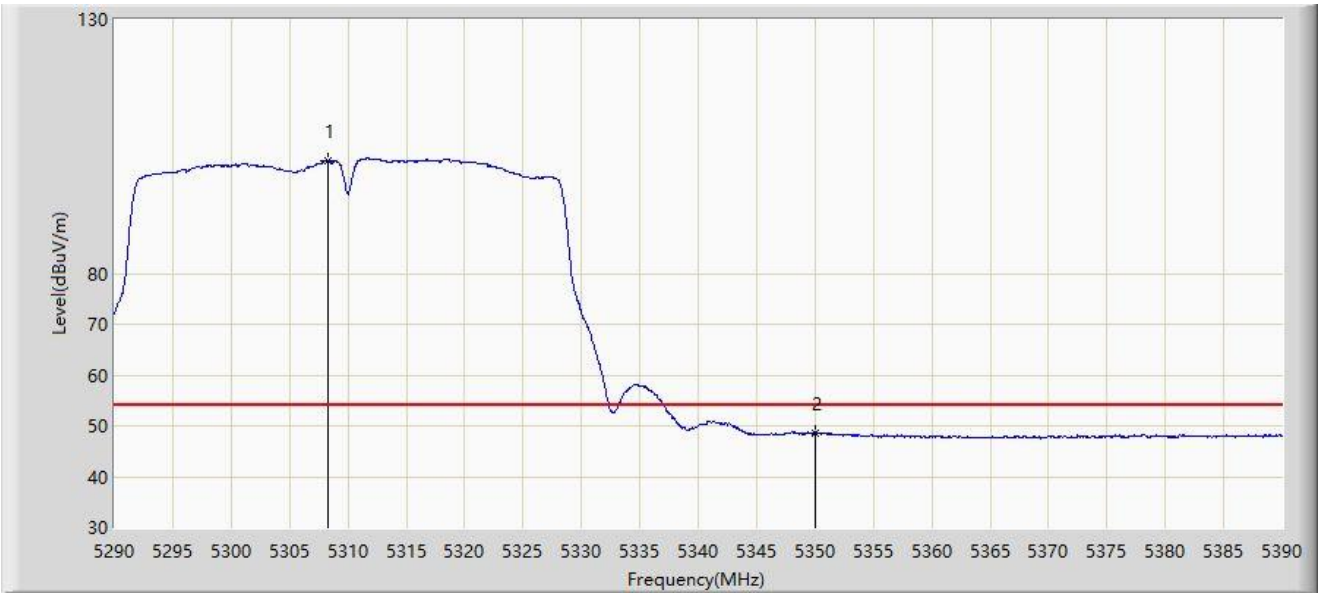
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5317.450	110.879	107.878	N/A	N/A	3.001	PK
2		5350.000	58.306	55.486	-15.694	74.000	2.820	PK
3	*	5350.650	63.207	60.398	-10.793	74.000	2.809	PK

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-AC2	Test Date: 2024-03-07
Limit: FCC_5G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: 4x4 Wave-2 802.11ac/a/n Mini PCIe WiFi Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5310MHz	



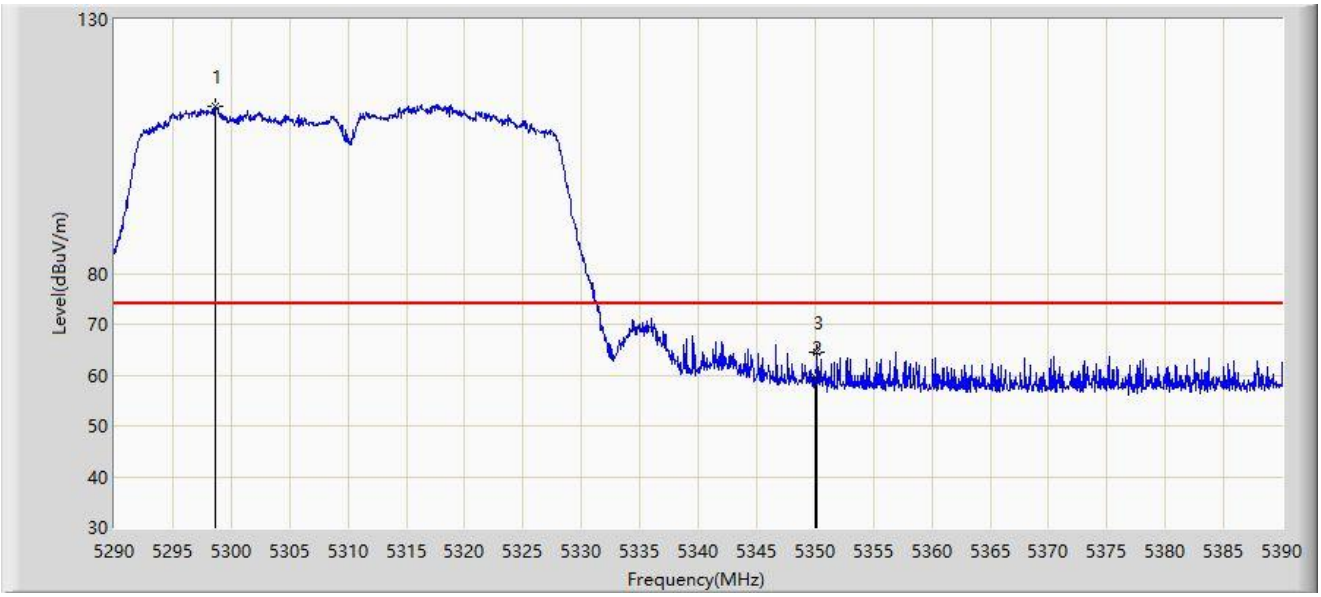
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5308.250	102.259	99.410	N/A	N/A	2.849	AV
2	*	5350.000	48.655	45.835	-5.345	54.000	2.820	AV

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-AC2	Test Date: 2024-03-07
Limit: FCC_5G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: 4x4 Wave-2 802.11ac/a/n Mini PCIe WiFi Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5310MHz	



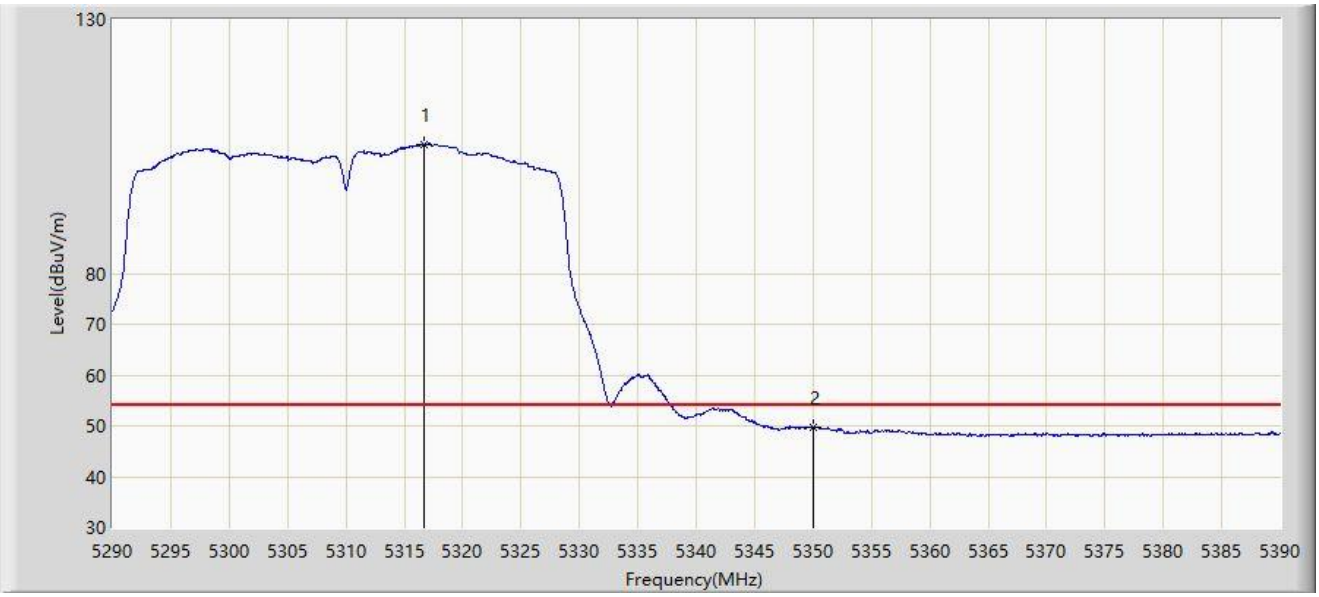
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5298.600	112.974	110.264	N/A	N/A	2.711	PK
2		5350.000	59.507	56.687	-14.493	74.000	2.820	PK
3	*	5350.150	64.354	61.537	-9.646	74.000	2.817	PK

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-AC2	Test Date: 2024-03-07
Limit: FCC_5G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: 4x4 Wave-2 802.11ac/a/n Mini PCIe WiFi Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5310MHz	



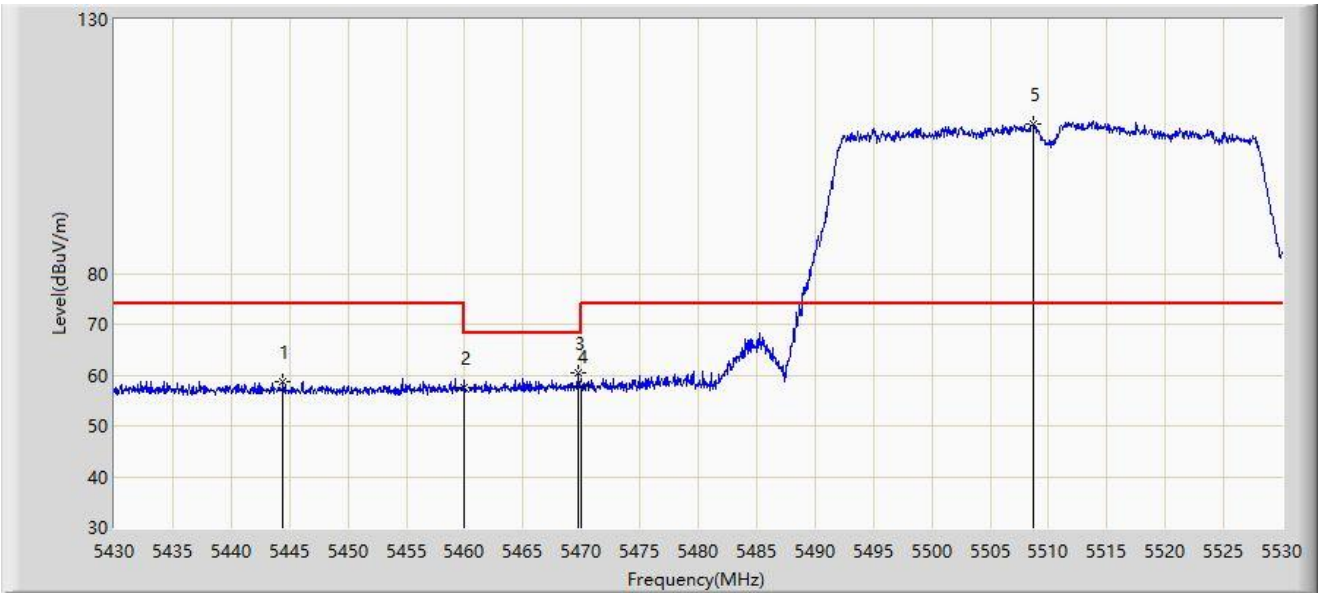
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5316.700	105.344	102.357	N/A	N/A	2.987	AV
2	*	5350.000	49.674	46.854	-4.326	54.000	2.820	AV

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-AC2	Test Date: 2024-03-07
Limit: FCC_5G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: 4x4 Wave-2 802.11ac/a/n Mini PCIe WiFi Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5510MHz	



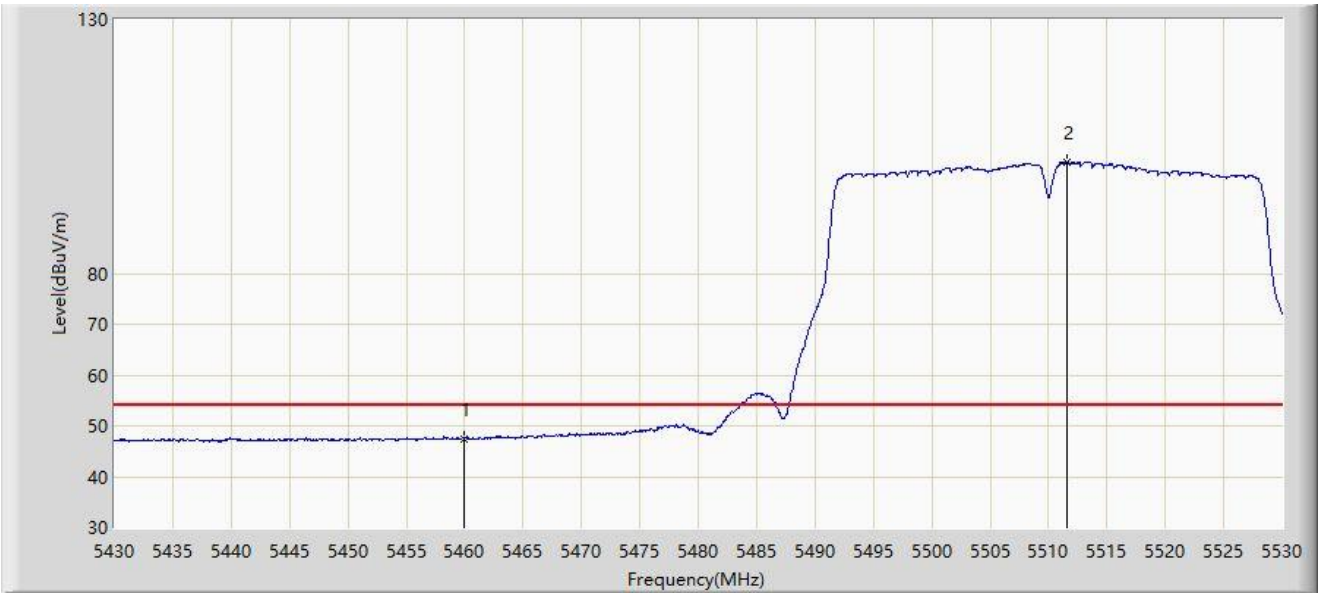
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5444.400	58.768	55.650	-15.232	74.000	3.118	PK
2		5460.000	57.648	54.499	-16.352	74.000	3.149	PK
3	*	5469.700	60.384	57.048	-7.816	68.200	3.337	PK
4		5470.000	57.735	54.393	-10.465	68.200	3.341	PK
5		5508.700	109.419	106.307	N/A	N/A	3.113	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-AC2	Test Date: 2024-03-07
Limit: FCC_5G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: 4x4 Wave-2 802.11ac/a/n Mini PCIe WiFi Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5510MHz	



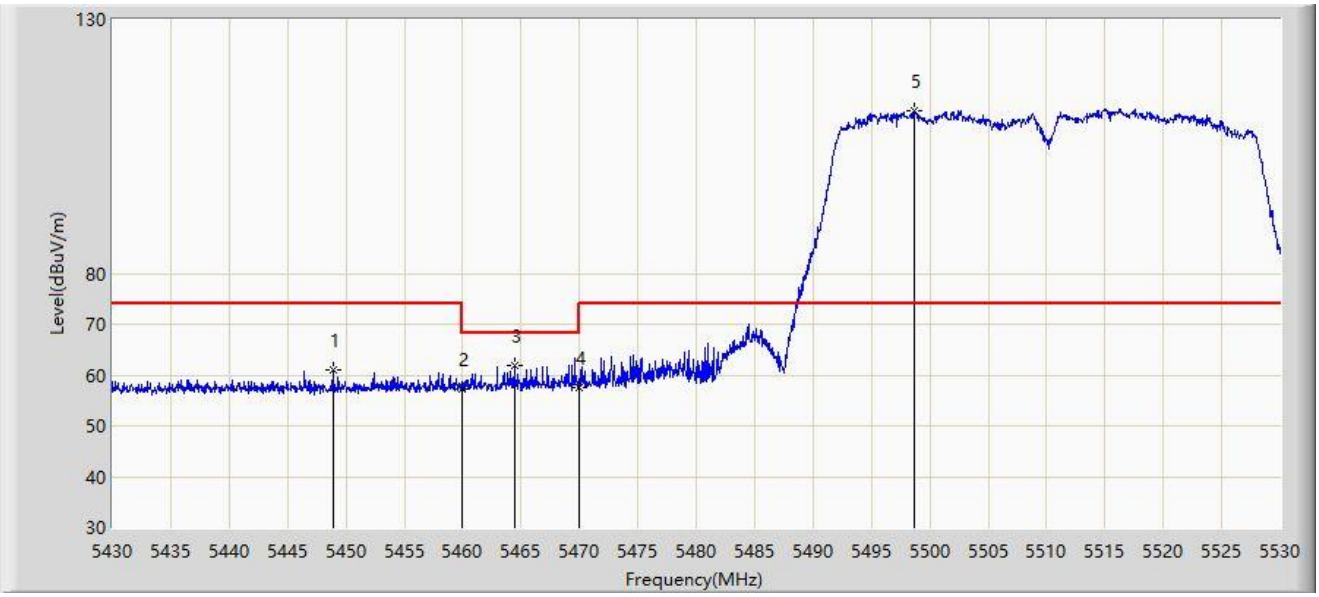
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5460.000	47.521	44.372	-6.479	54.000	3.149	AV
2		5511.550	101.902	98.815	N/A	N/A	3.087	AV

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-AC2	Test Date: 2024-03-07
Limit: FCC_5G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: 4x4 Wave-2 802.11ac/a/n Mini PCIe WiFi Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5510MHz	



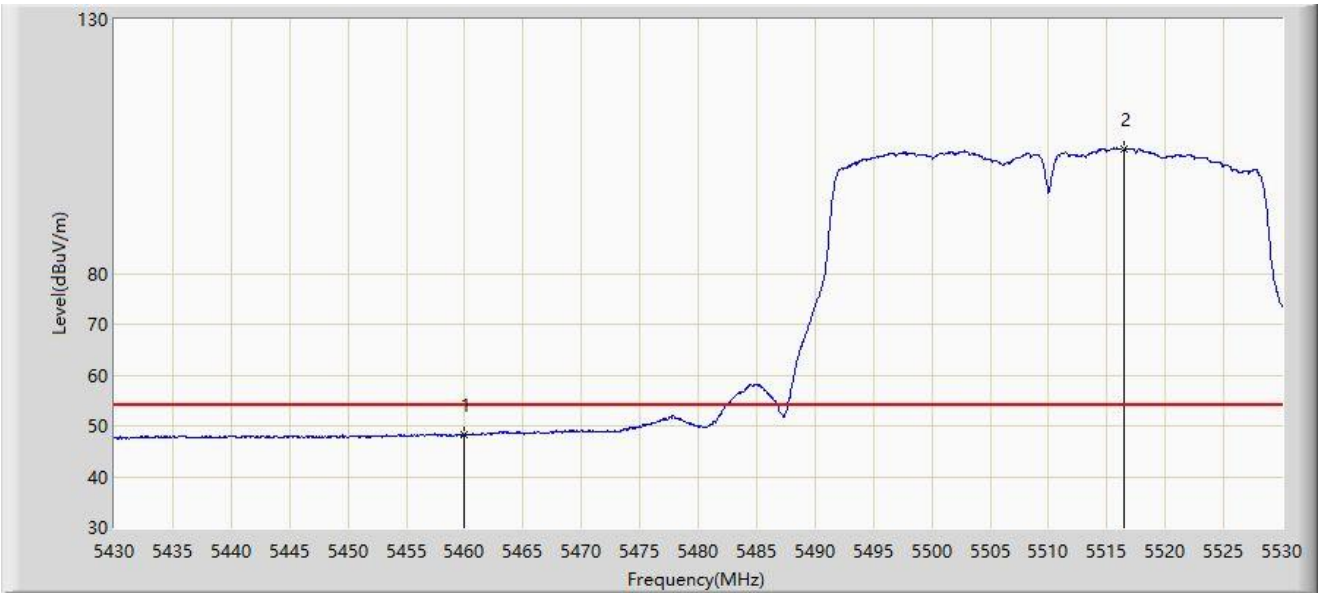
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5448.900	60.997	57.914	-13.003	74.000	3.083	PK
2		5460.000	57.362	54.213	-16.638	74.000	3.149	PK
3	*	5464.400	61.848	58.614	-6.352	68.200	3.234	PK
4		5470.000	57.600	54.258	-10.600	68.200	3.341	PK
5		5498.650	111.951	108.756	N/A	N/A	3.196	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-AC2	Test Date: 2024-03-07
Limit: FCC_5G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: 4x4 Wave-2 802.11ac/a/n Mini PCIe WiFi Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5510MHz	



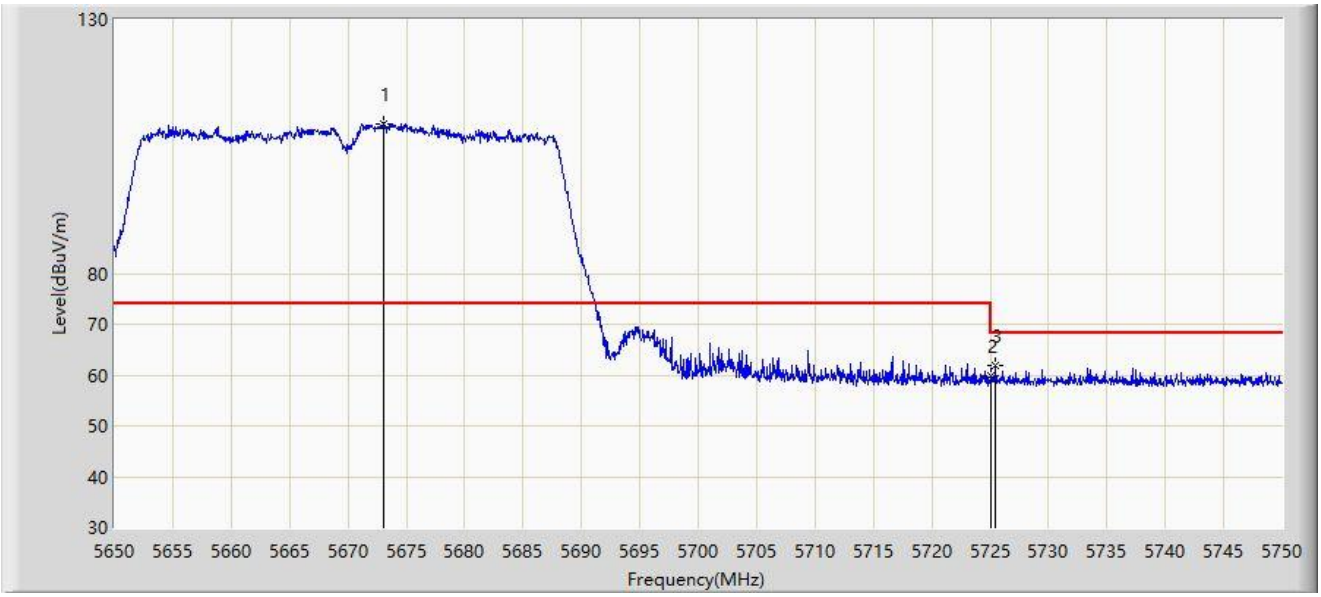
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5460.000	48.311	45.162	-5.689	54.000	3.149	AV
2		5516.450	104.448	101.384	N/A	N/A	3.064	AV

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-AC2	Test Date: 2024-03-07
Limit: FCC_5G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: 4x4 Wave-2 802.11ac/a/n Mini PCIe WiFi Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5670MHz	



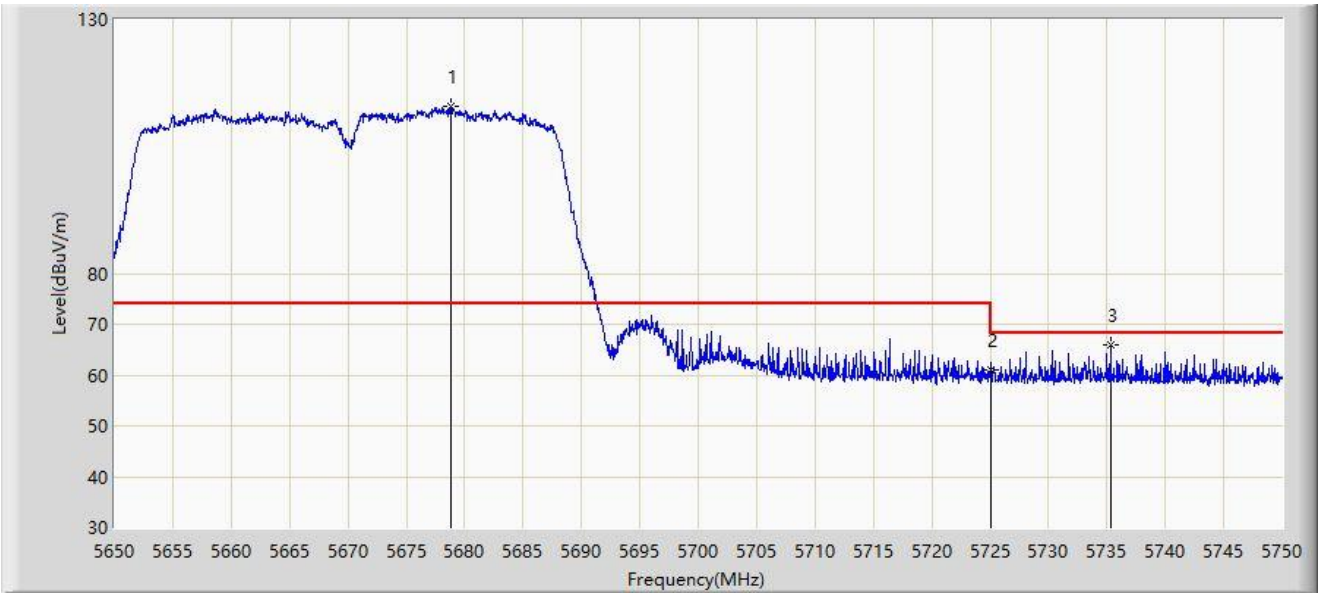
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5673.000	109.383	105.368	N/A	N/A	4.016	PK
2		5725.000	59.743	55.040	-8.457	68.200	4.703	PK
3	*	5725.500	61.927	57.220	-6.273	68.200	4.707	PK

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-AC2	Test Date: 2024-03-07
Limit: FCC_5G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: 4x4 Wave-2 802.11ac/a/n Mini PCIe WiFi Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5670MHz	



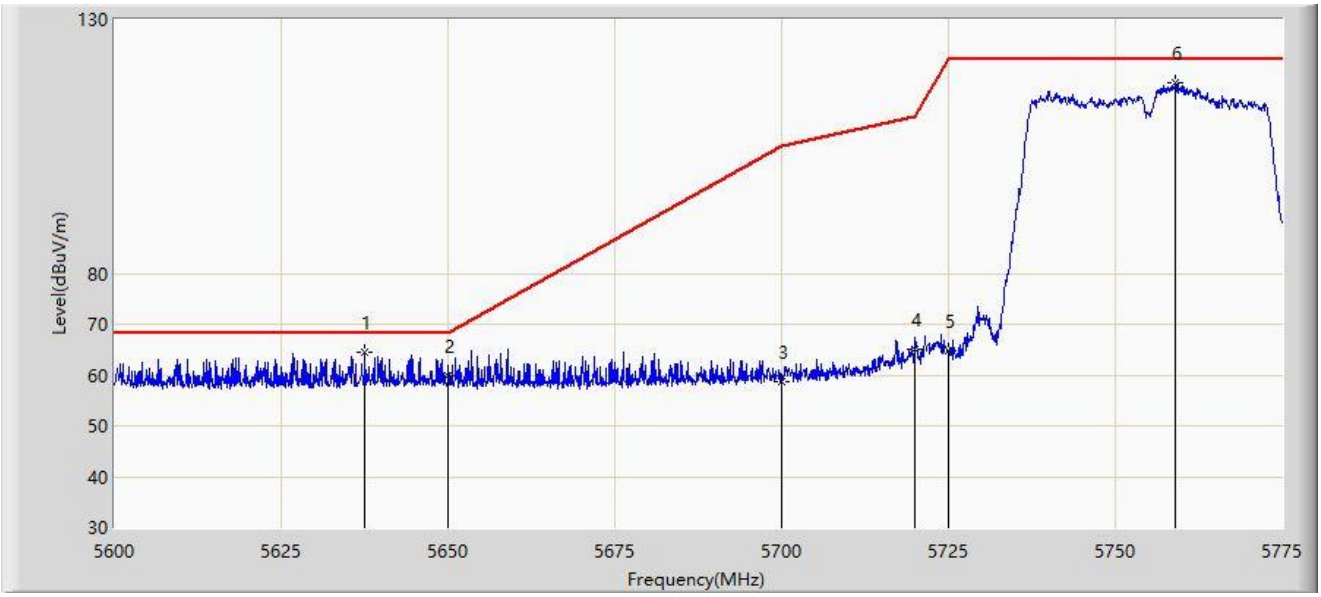
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5678.800	112.842	108.761	N/A	N/A	4.081	PK
2		5725.000	60.990	56.287	-7.210	68.200	4.703	PK
3	*	5735.300	65.926	61.376	-2.274	68.200	4.551	PK

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-AC2	Test Date: 2024-03-07
Limit: FCC_5.8G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: 4x4 Wave-2 802.11ac/a/n Mini PCIe WiFi Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5755MHz	



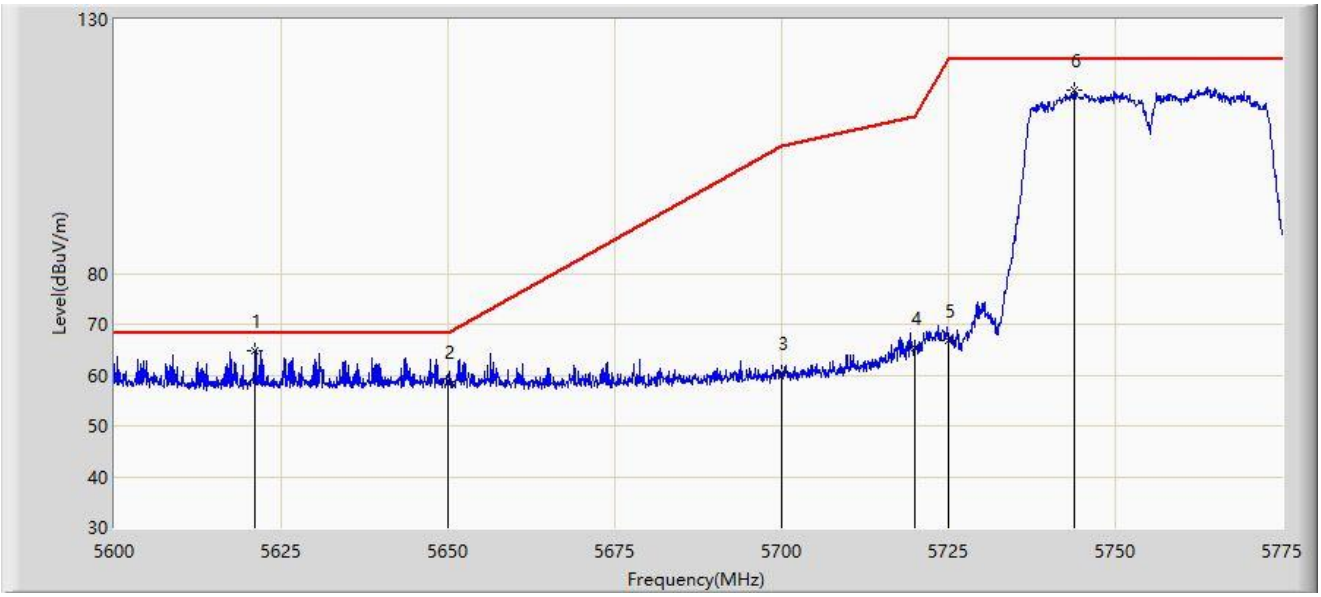
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5637.538	64.352	60.231	-3.848	68.200	4.121	PK
2		5650.000	59.843	55.720	-8.357	68.200	4.122	PK
3		5700.000	58.815	54.378	-46.385	105.200	4.437	PK
4		5720.000	64.995	60.331	-45.805	110.800	4.663	PK
5		5725.000	64.693	59.990	-57.507	122.200	4.703	PK
6		5759.075	117.460	112.872	N/A	N/A	4.587	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-AC2	Test Date: 2024-03-07
Limit: FCC_5.8G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: 4x4 Wave-2 802.11ac/a/n Mini PCIe WiFi Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5755MHz	



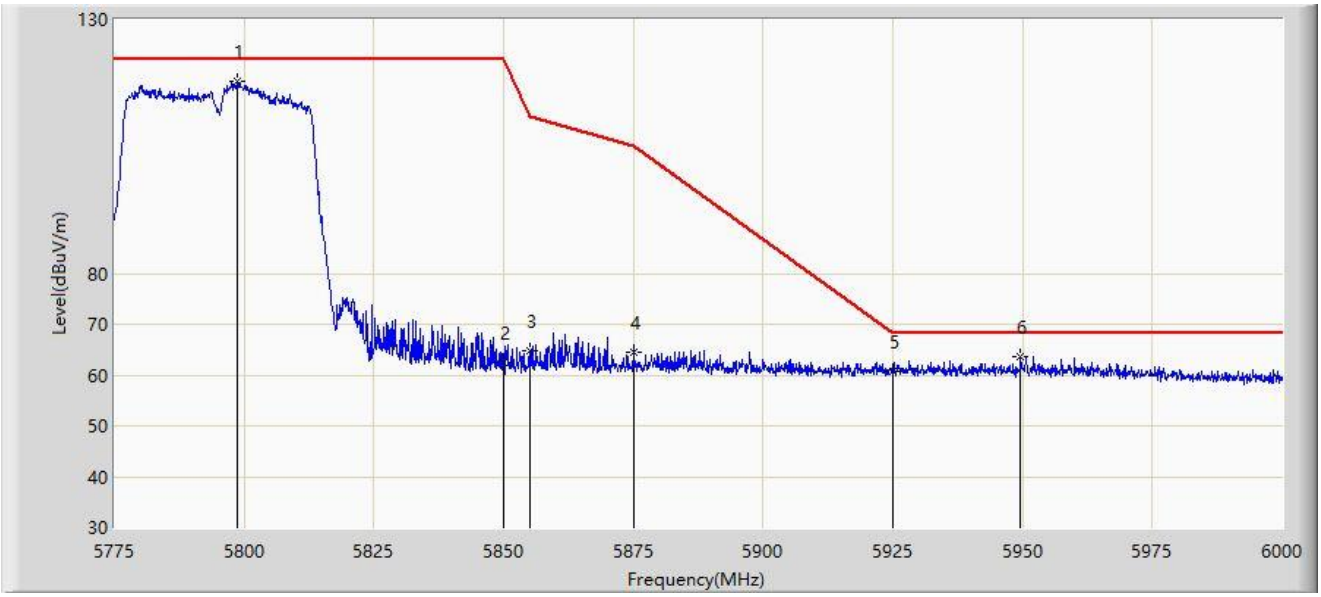
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5621.087	64.837	60.962	-3.363	68.200	3.874	PK
2		5650.000	58.692	54.569	-9.508	68.200	4.122	PK
3		5700.000	60.359	55.922	-44.841	105.200	4.437	PK
4		5720.000	65.412	60.748	-45.388	110.800	4.663	PK
5		5725.000	66.807	62.104	-55.393	122.200	4.703	PK
6		5743.763	116.188	111.774	N/A	N/A	4.415	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-AC2	Test Date: 2024-03-07
Limit: FCC_5.8G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: 4x4 Wave-2 802.11ac/a/n Mini PCIe WiFi Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5795MHz	



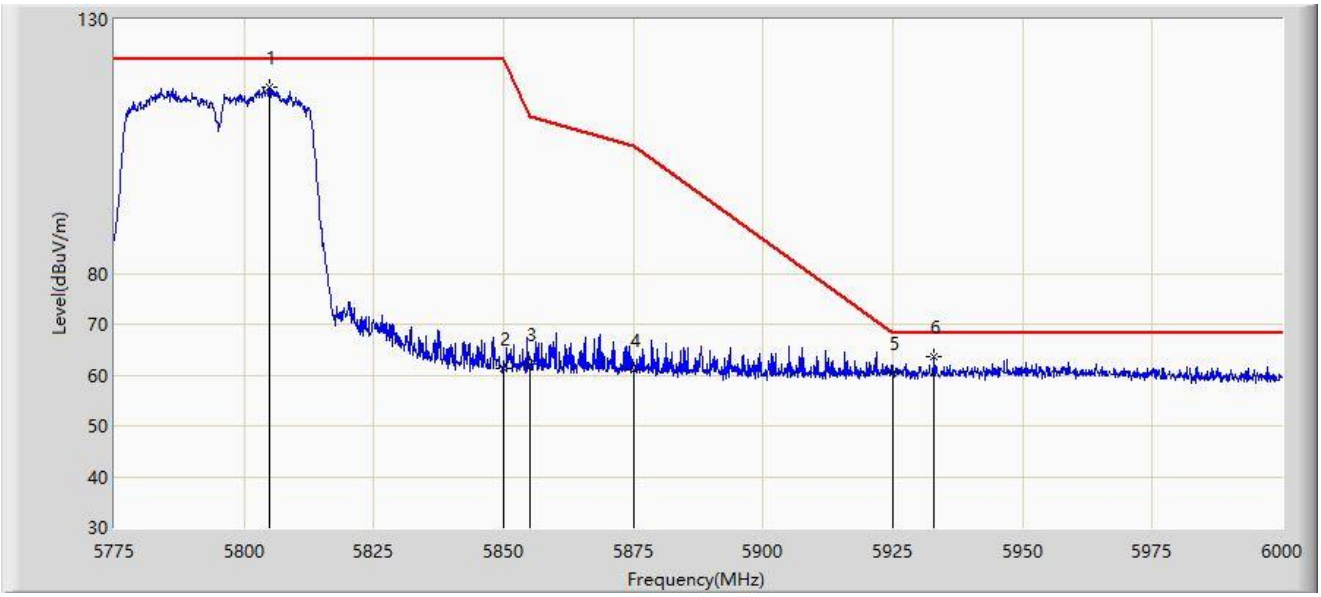
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5798.737	117.773	112.701	N/A	N/A	5.072	PK
2		5850.000	62.367	57.384	-59.833	122.200	4.984	PK
3		5855.000	64.678	59.640	-46.122	110.800	5.038	PK
4		5875.000	64.604	59.473	-40.596	105.200	5.131	PK
5		5925.000	60.613	55.378	-7.587	68.200	5.236	PK
6	*	5949.600	63.498	58.143	-4.702	68.200	5.355	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-AC2	Test Date: 2024-03-07
Limit: FCC_5.8G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: 4x4 Wave-2 802.11ac/a/n Mini PCIe WiFi Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5795MHz	



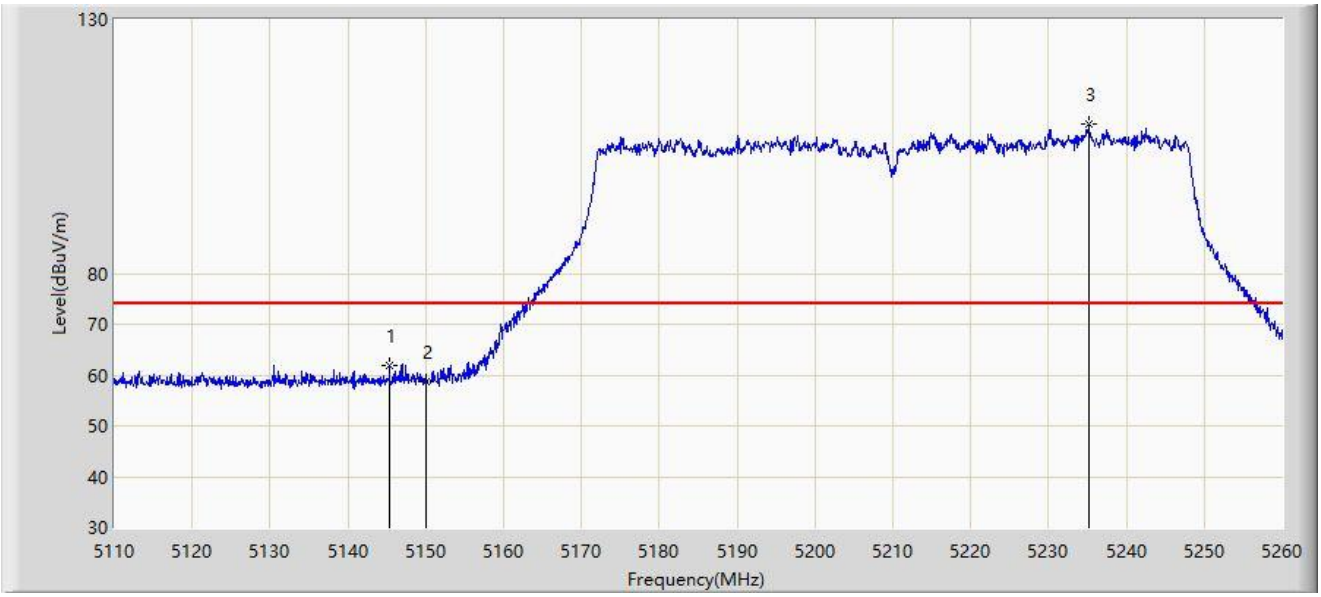
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5804.925	116.559	111.507	N/A	N/A	5.052	PK
2		5850.000	61.410	56.427	-60.790	122.200	4.984	PK
3		5855.000	62.196	57.158	-48.604	110.800	5.038	PK
4		5875.000	60.897	55.766	-44.303	105.200	5.131	PK
5		5925.000	60.316	55.081	-7.884	68.200	5.236	PK
6	*	5932.950	63.656	58.384	-4.544	68.200	5.272	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-AC2	Test Date: 2024-03-07
Limit: FCC_5G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: 4x4 Wave-2 802.11ac/a/n Mini PCIe WiFi Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5210MHz	



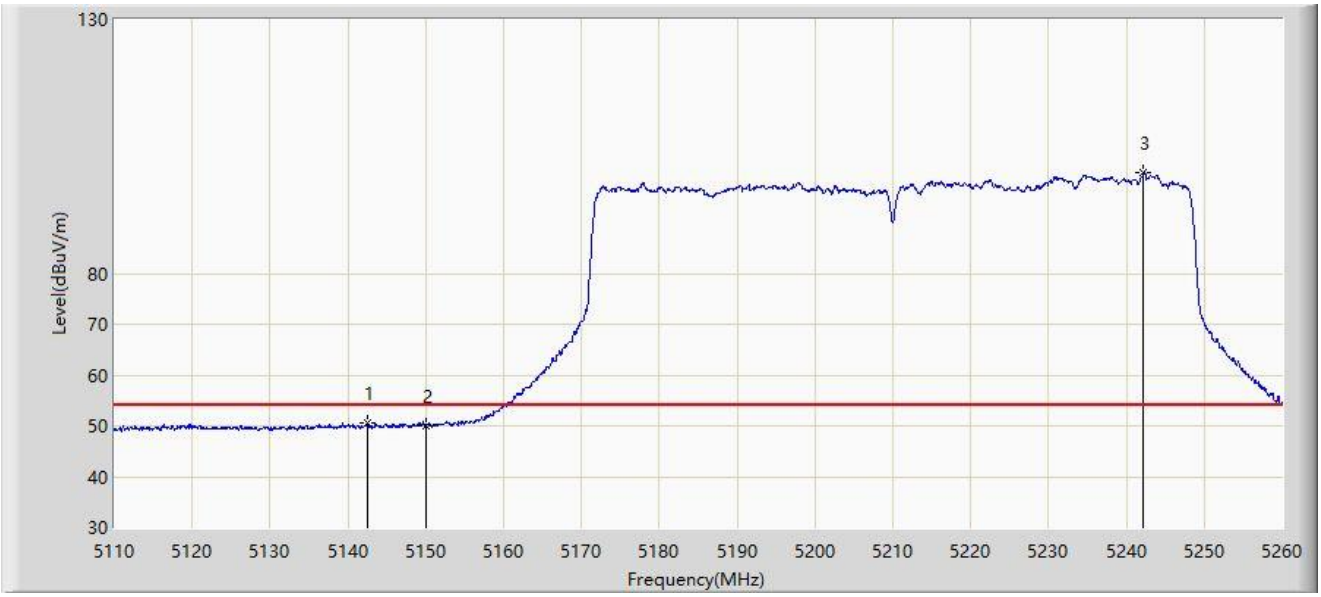
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5145.325	61.988	58.546	-12.012	74.000	3.442	PK
2		5150.000	58.808	55.326	-15.192	74.000	3.482	PK
3		5235.175	109.290	106.063	N/A	N/A	3.227	PK

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-AC2	Test Date: 2024-03-07
Limit: FCC_5G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: 4x4 Wave-2 802.11ac/a/n Mini PCIe WiFi Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5210MHz	



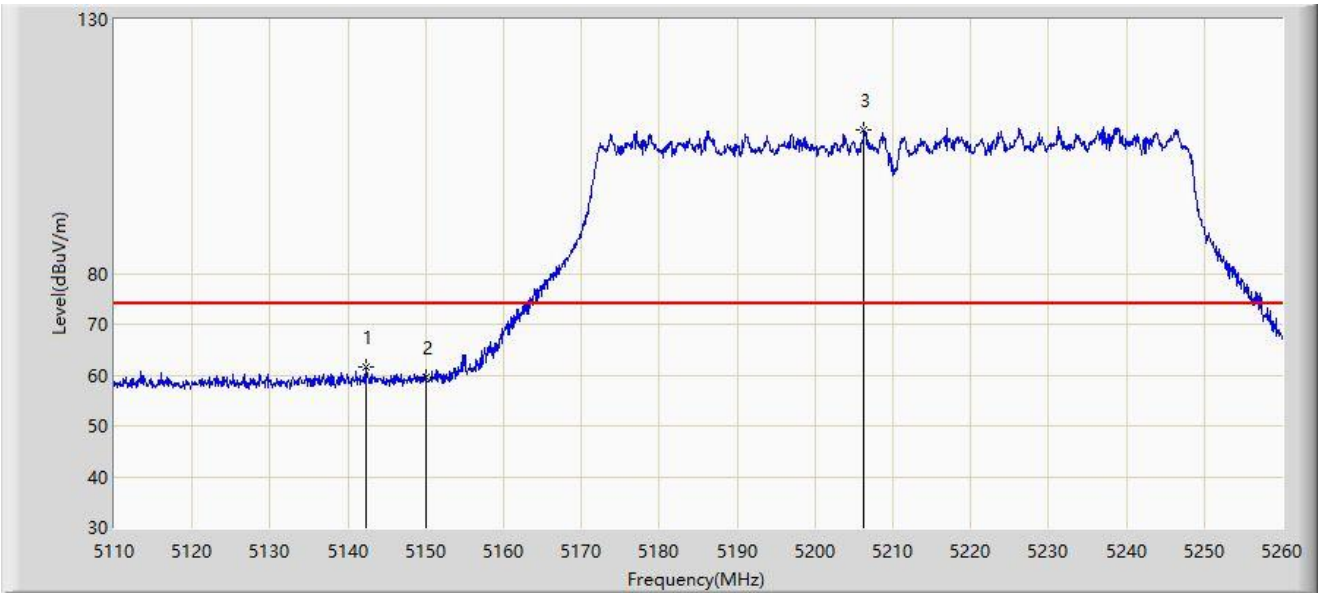
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5142.550	50.549	47.142	-3.451	54.000	3.407	AV
2		5150.000	49.968	46.486	-4.032	54.000	3.482	AV
3		5242.225	99.755	96.547	N/A	N/A	3.208	AV

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-AC2	Test Date: 2024-03-07
Limit: FCC_5G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: 4x4 Wave-2 802.11ac/a/n Mini PCIe WiFi Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5150MHz	



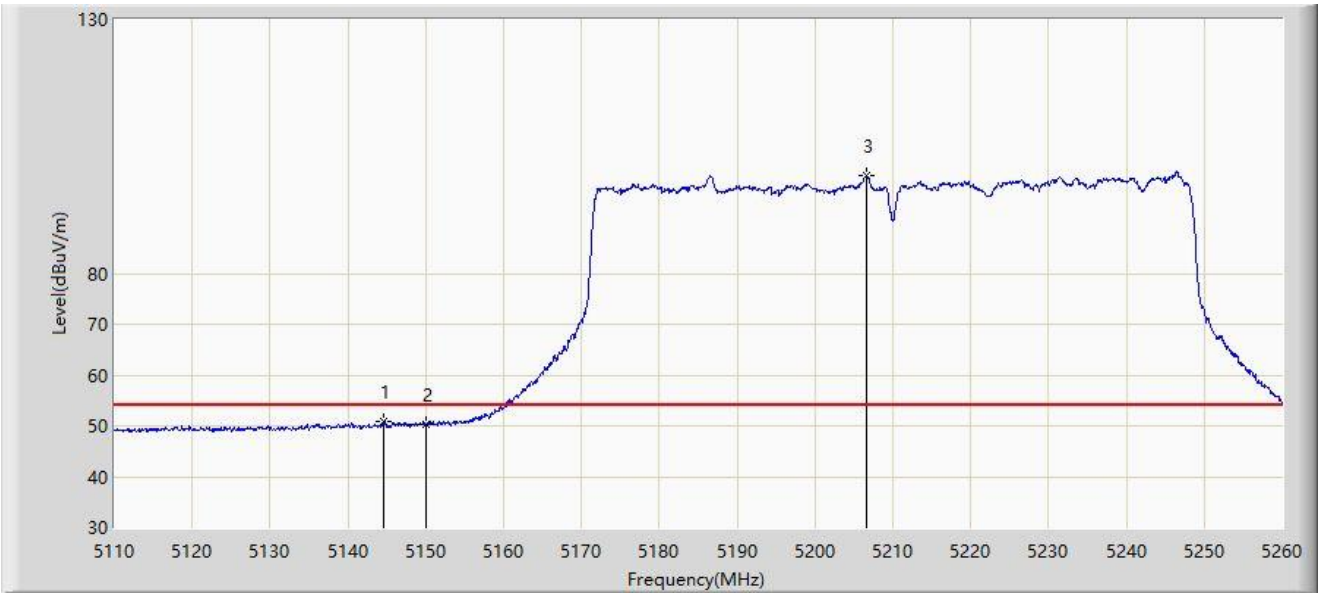
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5142.400	61.497	58.092	-12.503	74.000	3.405	PK
2		5150.000	59.525	56.043	-14.475	74.000	3.482	PK
3		5206.300	108.178	105.295	N/A	N/A	2.882	PK

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-AC2	Test Date: 2024-03-07
Limit: FCC_5G_RE(3m)	Engineer: Bob Zhang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: 4x4 Wave-2 802.11ac/a/n Mini PCIe WiFi Module	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5150MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5144.575	50.791	47.359	-3.209	54.000	3.433	AV
2		5150.000	50.214	46.732	-3.786	54.000	3.482	AV
3		5206.675	99.163	96.279	N/A	N/A	2.884	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).