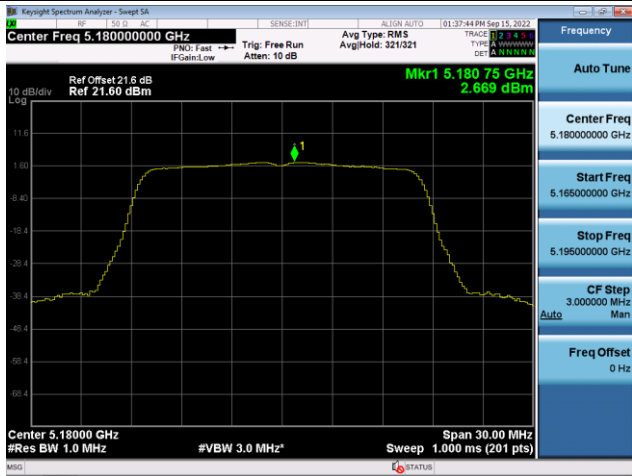
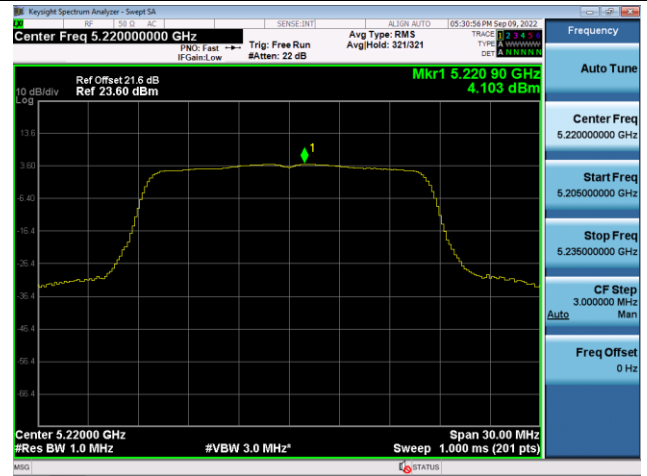


802.11a Power Spectral Density - Wi-Fi 2

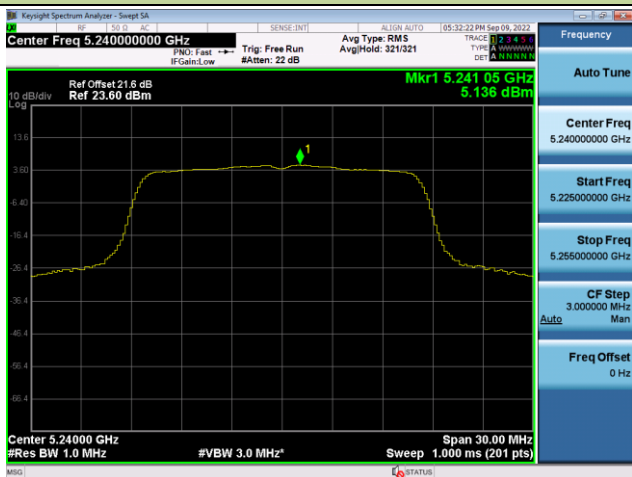
Channel 36 (5180MHz)



Channel 44 (5220MHz)



Channel 48 (5240MHz)



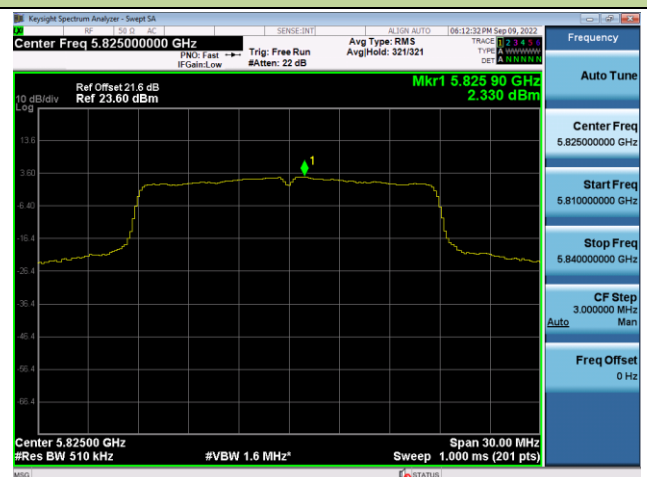
Channel 149 (5745MHz)



Channel 157 (5785MHz)

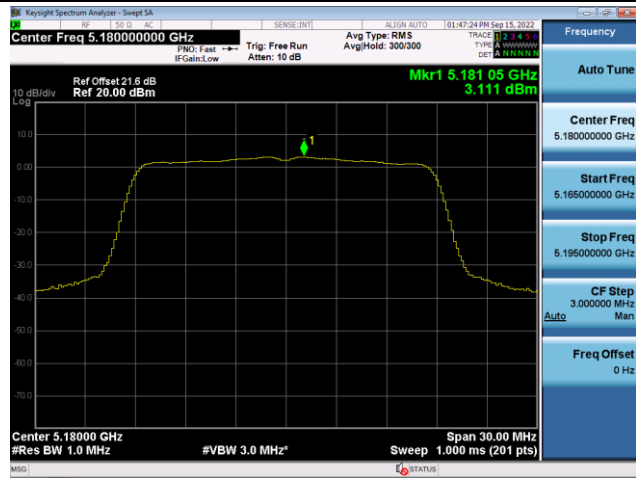


Channel 165 (5825MHz)

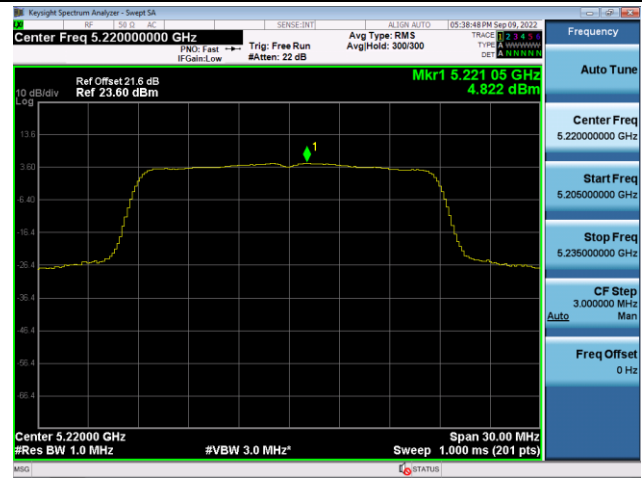


802.11ac-VHT20 Power Spectral Density - Wi-Fi 2

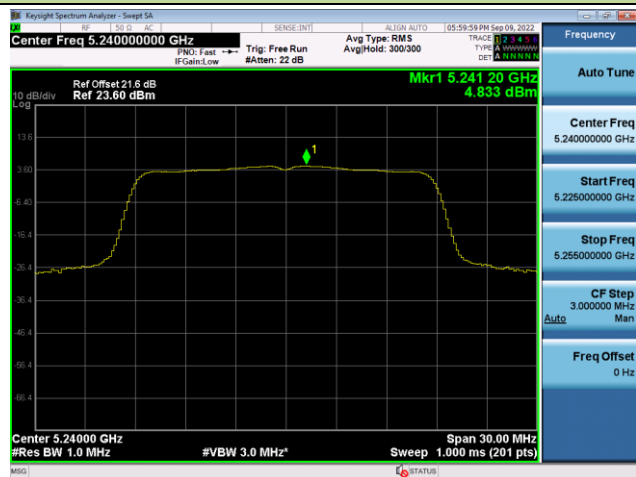
Channel 36 (5180MHz)



Channel 44 (5220MHz)



Channel 48 (5240MHz)



Channel 149 (5745MHz)



Channel 157 (5785MHz)

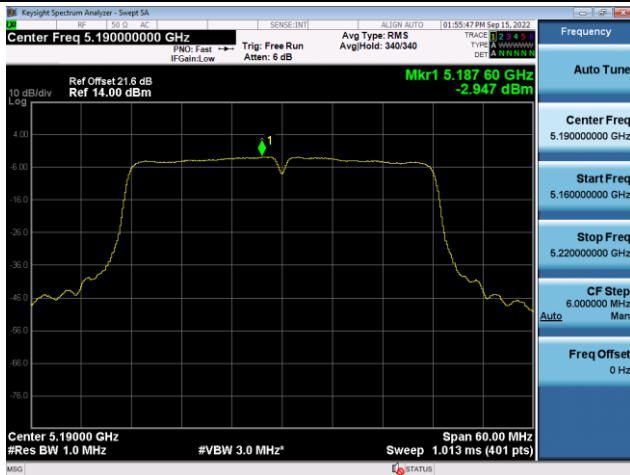


Channel 165 (5825MHz)



802.11ac-VHT40 Power Spectral Density - Wi-Fi 2

Channel 38 (5190MHz)



Channel 46 (5230MHz)



Channel 151 (5755MHz)

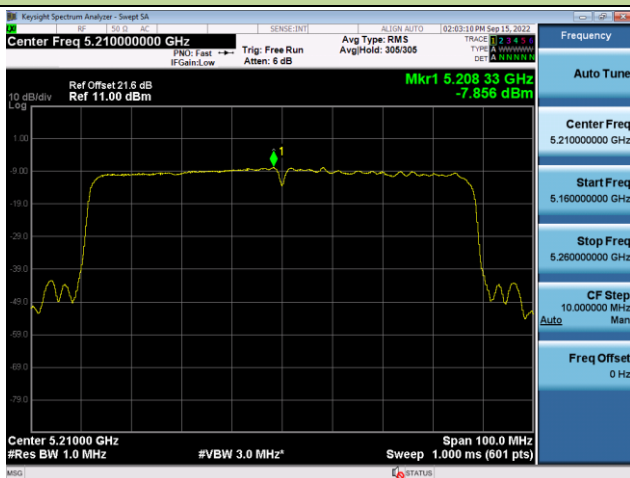


Channel 159 (5795MHz)



802.11ac-VHT80 Power Spectral Density - Wi-Fi 2

Channel 42 (5210MHz)



Channel 155 (5775MHz)



A.6 Frequency Stability Test Result

Test Site	WZ-TR3	Test Engineer	Liz Yuan
Test Date	2022-09-14	Test Mode	5180MHz (Carrier Mode)

Voltage (%)	Power (VAC)	Temp (°C)	Frequency Tolerance (ppm)			
			0 minutes	2 minutes	5 minutes	10 minutes
100%	120	- 30	-5.29	-5.34	-5.34	-5.35
		- 20	-6.64	-6.03	-5.87	-5.74
		- 10	-8.52	-8.12	-7.68	-7.46
		0	-10.85	-10.27	-9.91	-9.68
		+ 10	-12.11	-11.56	-11.41	-11.28
		+ 20	-13.22	-13.14	-13.04	-12.94
		+ 30	-12.71	-13.00	-13.15	-13.22
		+ 40	-11.35	-11.67	-11.92	-12.15
		+ 50	-11.91	-10.99	-10.97	-10.81
115%	138	+ 20	-12.86	-12.79	-12.72	-12.68
85%	102	+ 20	-12.63	-12.61	-12.60	-12.59

Note: Frequency Tolerance (ppm) = $\{[\text{Measured Frequency (Hz)} - \text{Declared Frequency (Hz)}] / \text{Declared Frequency (Hz)}\} * 10^6$.

A.7 Radiated Spurious Emission Test Result

Antenna 1#:

Test Site	WZ-AC2	Test Engineer	Lucas Wang
Test Date	2022-09-18	Test Mode	802.11a – Channel 36
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8845.5	33.2	13.4	46.6	68.2	-21.6	Peak	Horizontal
*	10350.0	33.1	15.3	48.4	68.2	-19.8	Peak	Horizontal
	10979.0	32.0	17.1	49.1	74.0	-24.9	Peak	Horizontal
	12211.5	31.1	17.5	48.6	74.0	-25.4	Peak	Horizontal
*	8726.5	33.6	13.1	46.7	68.2	-21.5	Peak	Vertical
*	9678.5	32.3	13.7	46.0	68.2	-22.2	Peak	Vertical
	11217.0	32.0	17.6	49.6	74.0	-24.4	Peak	Vertical
	11846.0	29.3	17.1	46.4	74.0	-27.6	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Lucas Wang
Test Date	2022-09-18	Test Mode	802.11a – Channel 44
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	8701.0	32.3	12.9	45.2	68.2	-23.0	Peak	Horizontal
*	10333.0	32.7	15.3	48.0	68.2	-20.2	Peak	Horizontal
	11047.0	32.4	16.6	49.0	74.0	-25.0	Peak	Horizontal
	11948.0	31.6	17.2	48.8	74.0	-25.2	Peak	Horizontal
*	8769.0	33.1	13.2	46.3	68.2	-21.9	Peak	Vertical
*	10443.5	33.7	15.7	49.4	68.2	-18.8	Peak	Vertical
	11064.0	31.9	17.0	48.9	74.0	-25.1	Peak	Vertical
	12084.0	31.9	17.1	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	Lucas Wang
Test Date	2022-09-18	Test Mode	802.11a – Channel 48
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	8692.5	32.0	12.9	44.9	68.2	-23.3	Peak	Horizontal
*	9806.0	33.0	13.9	46.9	68.2	-21.3	Peak	Horizontal
	10919.5	32.4	16.9	49.3	74.0	-24.7	Peak	Horizontal
	11693.0	32.0	17.7	49.7	74.0	-24.3	Peak	Horizontal
*	8684.0	30.5	12.8	43.3	68.2	-24.9	Peak	Vertical
*	9772.0	33.2	13.9	47.1	68.2	-21.1	Peak	Vertical
	11064.0	31.6	17.0	48.6	74.0	-25.4	Peak	Vertical
	11650.5	32.5	17.9	50.4	74.0	-23.6	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Lucas Wang
Test Date	2022-09-18	Test Mode	802.11a – Channel 149
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	8862.5	32.6	13.4	46.0	68.2	-22.2	Peak	Horizontal
*	10316.0	34.5	15.1	49.6	68.2	-18.6	Peak	Horizontal
	11217.0	32.3	17.6	49.9	74.0	-24.1	Peak	Horizontal
	12262.5	31.3	17.8	49.1	74.0	-24.9	Peak	Horizontal
*	8743.5	33.5	13.0	46.5	68.2	-21.7	Peak	Vertical
*	10358.5	33.6	15.4	49.0	68.2	-19.2	Peak	Vertical
	11489.0	36.0	17.5	53.5	74.0	-20.5	Peak	Vertical
	11489.0	23.4	17.5	40.9	54.0	-13.1	AV	Vertical
	12492.0	32.4	16.7	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	Lucas Wang
Test Date	2022-09-18	Test Mode	802.11a – Channel 157
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	8794.5	32.6	13.3	45.9	68.2	-22.3	Peak	Horizontal
*	9823.0	33.4	13.9	47.3	68.2	-20.9	Peak	Horizontal
	11565.5	32.1	17.9	50.0	74.0	-24.0	Peak	Horizontal
	12058.5	32.2	17.2	49.4	74.0	-24.6	Peak	Horizontal
*	8794.5	32.1	13.3	45.4	68.2	-22.8	Peak	Vertical
*	10027.0	32.9	14.4	47.3	68.2	-20.9	Peak	Vertical
	11574.0	36.2	18.1	54.3	74.0	-19.7	Peak	Vertical
	11574.0	25.0	18.1	43.1	54.0	-10.9	AV	Vertical
	12007.5	30.1	17.0	47.1	74.0	-26.9	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Lucas Wang
Test Date	2022-09-18	Test Mode	802.11a – Channel 165
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	8820.0	32.4	13.4	45.8	68.2	-22.4	Peak	Horizontal
*	9797.5	32.7	14.0	46.7	68.2	-21.5	Peak	Horizontal
	11191.5	31.7	17.5	49.2	74.0	-24.8	Peak	Horizontal
	12296.5	32.0	17.2	49.2	74.0	-24.8	Peak	Horizontal
*	8820.0	32.6	13.4	46.0	68.2	-22.2	Peak	Vertical
*	9695.5	34.0	13.6	47.6	68.2	-20.6	Peak	Vertical
	10945.0	33.2	16.4	49.6	74.0	-24.4	Peak	Vertical
	11650.5	36.7	17.9	54.6	74.0	-19.4	Peak	Vertical
	11650.5	26.4	17.9	44.3	54.0	-9.7	AV	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Lucas Wang
Test Date	2022-09-18	Test Mode	802.11ac-VHT20 – Channel 36
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	8913.5	33.2	13.5	46.7	68.2	-21.5	Peak	Horizontal
*	10333.0	33.1	15.3	48.4	68.2	-19.8	Peak	Horizontal
	10919.5	33.6	16.9	50.5	74.0	-23.5	Peak	Horizontal
	12262.5	31.5	17.8	49.3	74.0	-24.7	Peak	Horizontal
*	8811.5	32.3	13.4	45.7	68.2	-22.5	Peak	Vertical
*	9738.0	34.2	13.9	48.1	68.2	-20.1	Peak	Vertical
	11285.0	32.0	17.8	49.8	74.0	-24.2	Peak	Vertical
	12177.5	31.7	17.3	49.0	74.0	-25.0	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Lucas Wang
Test Date	2022-09-18	Test Mode	802.11ac-VHT20 – Channel 44
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	8820.0	33.4	13.4	46.8	68.2	-21.4	Peak	Horizontal
*	10248.0	33.1	14.9	48.0	68.2	-20.2	Peak	Horizontal
	10885.5	32.7	16.6	49.3	74.0	-24.7	Peak	Horizontal
	12262.5	31.2	17.8	49.0	74.0	-25.0	Peak	Horizontal
*	8718.0	33.3	13.0	46.3	68.2	-21.9	Peak	Vertical
*	9976.0	33.5	14.3	47.8	68.2	-20.4	Peak	Vertical
	10962.0	32.8	16.5	49.3	74.0	-24.7	Peak	Vertical
	11659.0	31.7	17.9	49.6	74.0	-24.4	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	Lucas Wang
Test Date	2022-09-18	Test Mode	802.11ac-VHT20 – Channel 48
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
*	8820.0	32.8	13.4	46.2	68.2	-22.0	Peak	Horizontal
*	10248.0	33.3	14.9	48.2	68.2	-20.0	Peak	Horizontal
	10605.0	34.0	16.0	50.0	74.0	-24.0	Peak	Horizontal
	11659.0	31.0	17.9	48.9	74.0	-25.1	Peak	Horizontal
*	7953.0	32.7	11.8	44.5	68.2	-23.7	Peak	Vertical
*	9848.5	34.0	13.9	47.9	68.2	-20.3	Peak	Vertical
	11191.5	31.7	17.5	49.2	74.0	-24.8	Peak	Vertical
	12160.5	31.2	17.5	48.7	74.0	-25.3	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dB μ V/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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	WZ-AC2	Test Engineer	Lucas Wang
Test Date	2022-09-18	Test Mode	802.11ac-VHT20 – Channel 149
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
*	8786.0	32.6	13.3	45.9	68.2	-22.3	Peak	Horizontal
*	10018.5	33.1	14.3	47.4	68.2	-20.8	Peak	Horizontal
	10979.0	32.5	17.1	49.6	74.0	-24.4	Peak	Horizontal
	12169.0	31.1	17.4	48.5	74.0	-25.5	Peak	Horizontal
*	8769.0	31.8	13.2	45.0	68.2	-23.2	Peak	Vertical
*	9993.0	33.7	14.2	47.9	68.2	-20.3	Peak	Vertical
	11157.5	31.9	17.2	49.1	74.0	-24.9	Peak	Vertical
	11489.0	33.1	17.5	50.6	74.0	-23.4	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 dB μ V/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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	WZ-AC2	Test Engineer	Lucas Wang
Test Date	2022-09-18	Test Mode	802.11ac-VHT20 – Channel 157
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	8726.5	32.8	13.1	45.9	68.2	-22.3	Peak	Horizontal
*	10044.0	32.3	14.0	46.3	68.2	-21.9	Peak	Horizontal
	10877.0	32.2	16.5	48.7	74.0	-25.3	Peak	Horizontal
	12551.5	31.5	17.1	48.6	74.0	-25.4	Peak	Horizontal
*	8820.0	32.8	13.4	46.2	68.2	-22.0	Peak	Vertical
*	9959.0	32.3	14.2	46.5	68.2	-21.7	Peak	Vertical
	11574.0	33.8	18.1	51.9	74.0	-22.1	Peak	Vertical
	11574.0	23.4	18.1	41.5	54.0	-12.5	AV	Vertical
	12398.5	32.1	17.1	49.2	74.0	-24.8	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Lucas Wang
Test Date	2022-09-18	Test Mode	802.11ac-VHT20 – Channel 165
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	8786.0	33.0	13.3	46.3	68.2	-21.9	Peak	Horizontal
*	10256.5	33.3	14.8	48.1	68.2	-20.1	Peak	Horizontal
	11208.5	31.2	17.6	48.8	74.0	-25.2	Peak	Horizontal
	12220.0	32.4	17.6	50.0	74.0	-24.0	Peak	Horizontal
*	8811.5	32.3	13.4	45.7	68.2	-22.5	Peak	Vertical
*	10282.0	33.3	14.7	48.0	68.2	-20.2	Peak	Vertical
	10911.0	31.8	17.2	49.0	74.0	-25.0	Peak	Vertical
	11642.0	34.1	17.8	51.9	74.0	-22.1	Peak	Vertical
	11642.0	24.5	17.8	42.3	54.0	-11.7	AV	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Lucas Wang
Test Date	2022-09-18	Test Mode	802.11ac-VHT40 – Channel 38
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	8735.0	31.7	13.1	44.8	68.2	-23.4	Peak	Horizontal
*	9797.5	33.7	14.0	47.7	68.2	-20.5	Peak	Horizontal
	10987.5	32.2	17.0	49.2	74.0	-24.8	Peak	Horizontal
	11565.5	31.9	17.9	49.8	74.0	-24.2	Peak	Horizontal
*	8769.0	32.7	13.2	45.9	68.2	-22.3	Peak	Vertical
*	10333.0	33.2	15.3	48.5	68.2	-19.7	Peak	Vertical
	10970.5	32.9	16.8	49.7	74.0	-24.3	Peak	Vertical
	12313.5	31.6	17.6	49.2	74.0	-24.8	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Lucas Wang
Test Date	2022-09-18	Test Mode	802.11ac-VHT40 – Channel 46
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	8786.0	32.5	13.3	45.8	68.2	-22.4	Peak	Horizontal
*	9848.5	33.5	13.9	47.4	68.2	-20.8	Peak	Horizontal
	11200.0	31.8	17.7	49.5	74.0	-24.5	Peak	Horizontal
	12288.0	31.5	17.1	48.6	74.0	-25.4	Peak	Horizontal
*	8777.5	32.7	13.2	45.9	68.2	-22.3	Peak	Vertical
*	9984.5	33.1	14.4	47.5	68.2	-20.7	Peak	Vertical
	10851.5	32.8	16.7	49.5	74.0	-24.5	Peak	Vertical
	11557.0	31.4	17.5	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	Lucas Wang
Test Date	2022-09-18	Test Mode	802.11ac-VHT40 – Channel 151
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	8718.0	33.1	13.0	46.1	68.2	-22.1	Peak	Horizontal
*	10044.0	33.7	14.0	47.7	68.2	-20.5	Peak	Horizontal
	11565.5	31.7	17.9	49.6	74.0	-24.4	Peak	Horizontal
	12594.0	31.6	17.2	48.8	74.0	-25.2	Peak	Horizontal
*	8794.5	33.1	13.3	46.4	68.2	-21.8	Peak	Vertical
*	9729.5	34.0	13.9	47.9	68.2	-20.3	Peak	Vertical
	11514.5	32.6	17.6	50.2	74.0	-23.8	Peak	Vertical
	12254.0	30.5	18.1	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	Lucas Wang
Test Date	2022-09-18	Test Mode	802.11ac-VHT40 – Channel 159
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	8786.0	33.0	13.3	46.3	68.2	-21.9	Peak	Horizontal
*	9789.0	33.7	14.0	47.7	68.2	-20.5	Peak	Horizontal
	11200.0	32.0	17.7	49.7	74.0	-24.3	Peak	Horizontal
	11871.5	31.7	17.3	49.0	74.0	-25.0	Peak	Horizontal
*	8888.0	33.4	13.3	46.7	68.2	-21.5	Peak	Vertical
*	9865.5	33.7	14.1	47.8	68.2	-20.4	Peak	Vertical
	11208.5	32.1	17.6	49.7	74.0	-24.3	Peak	Vertical
	11582.5	33.7	17.9	51.6	74.0	-22.4	Peak	Vertical
	11582.5	22.8	17.9	40.7	54.0	-13.3	AV	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Lucas Wang
Test Date	2022-09-18	Test Mode	802.11ac-VHT80 – Channel 42
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	8820.0	32.6	13.4	46.0	68.2	-22.2	Peak	Horizontal
*	9814.5	32.2	13.9	46.1	68.2	-22.1	Peak	Horizontal
	11208.5	31.8	17.6	49.4	74.0	-24.6	Peak	Horizontal
	12509.0	31.2	16.9	48.1	74.0	-25.9	Peak	Horizontal
*	8828.5	32.8	13.3	46.1	68.2	-22.1	Peak	Vertical
*	9976.0	33.0	14.3	47.3	68.2	-20.9	Peak	Vertical
	10894.0	31.9	16.7	48.6	74.0	-25.4	Peak	Vertical
	11982.0	32.3	17.1	49.4	74.0	-24.6	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Lucas Wang
Test Date	2022-09-18	Test Mode	802.11ac-VHT80 – Channel 155
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
*	8896.5	32.6	13.4	46.0	68.2	-22.2	Peak	Horizontal
*	10307.5	33.0	15.1	48.1	68.2	-20.1	Peak	Horizontal
	11548.5	32.4	17.1	49.5	74.0	-24.5	Peak	Horizontal
	12339.0	30.9	17.1	48.0	74.0	-26.0	Peak	Horizontal
*	8726.5	32.7	13.1	45.8	68.2	-22.4	Peak	Vertical
*	10256.5	32.8	14.8	47.6	68.2	-20.6	Peak	Vertical
	11064.0	32.4	17.0	49.4	74.0	-24.6	Peak	Vertical
	11514.5	32.9	17.6	50.5	74.0	-23.5	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 dB μ V/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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Antenna 2#:

Test Site	WZ-AC2	Test Engineer	Lucas Wang
Test Date	2022-09-14	Test Mode	802.11a – Channel 36
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7970.0	32.5	11.8	44.3	68.2	-23.9	Peak	Horizontal
*	10367.0	32.5	15.5	48.0	68.2	-20.2	Peak	Horizontal
	11191.5	31.4	17.5	48.9	74.0	-25.1	Peak	Horizontal
	11939.5	31.6	17.1	48.7	74.0	-25.3	Peak	Horizontal
*	8684.0	32.4	12.8	45.2	68.2	-23.0	Peak	Vertical
*	9772.0	33.5	13.9	47.4	68.2	-20.8	Peak	Vertical
	10979.0	31.3	17.1	48.4	74.0	-25.6	Peak	Vertical
	12220.0	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	Lucas Wang
Test Date	2022-09-14	Test Mode	802.11a – Channel 44
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	8735.0	32.5	13.1	45.6	68.2	-22.6	Peak	Horizontal
*	10435.0	34.7	15.7	50.4	68.2	-17.8	Peak	Horizontal
	11208.5	30.9	17.6	48.5	74.0	-25.5	Peak	Horizontal
	12245.5	30.4	18.0	48.4	74.0	-25.6	Peak	Horizontal
*	8769.0	34.0	13.2	47.2	68.2	-21.0	Peak	Vertical
*	10452.0	33.9	15.6	49.5	68.2	-18.7	Peak	Vertical
	11336.0	31.4	17.6	49.0	74.0	-25.0	Peak	Vertical
	12245.5	30.2	18.0	48.2	74.0	-25.8	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Lucas Wang
Test Date	2022-09-14	Test Mode	802.11a – Channel 48
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	8794.5	32.9	13.3	46.2	68.2	-22.0	Peak	Horizontal
*	10477.5	35.4	15.6	51.0	68.2	-17.2	Peak	Horizontal
	11642.0	31.1	17.8	48.9	74.0	-25.1	Peak	Horizontal
	12169.0	29.3	17.4	46.7	74.0	-27.3	Peak	Horizontal
*	8820.0	33.0	13.4	46.4	68.2	-21.8	Peak	Vertical
*	9933.5	33.5	14.2	47.7	68.2	-20.5	Peak	Vertical
	10936.5	33.0	16.5	49.5	74.0	-24.5	Peak	Vertical
	12254.0	31.2	18.1	49.3	74.0	-24.7	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Lucas Wang
Test Date	2022-09-14	Test Mode	802.11a – Channel 149
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	8752.0	32.5	13.0	45.5	68.2	-22.7	Peak	Horizontal
*	10520.0	33.5	15.7	49.2	68.2	-19.0	Peak	Horizontal
	11480.5	35.4	17.3	52.7	74.0	-21.3	Peak	Horizontal
	11480.5	25.3	17.3	42.6	54.0	-11.4	AV	Horizontal
	12543.0	31.5	16.9	48.4	74.0	-25.6	Peak	Horizontal
*	8905.0	32.7	13.5	46.2	68.2	-22.0	Peak	Vertical
*	10511.5	33.3	15.6	48.9	68.2	-19.3	Peak	Vertical
	11480.5	33.1	17.3	50.4	74.0	-23.6	Peak	Vertical
	12509.0	32.4	16.9	49.3	74.0	-24.7	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Lucas Wang
Test Date	2022-09-14	Test Mode	802.11a – Channel 157
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	8786.0	33.1	13.3	46.4	68.2	-21.8	Peak	Horizontal
*	9984.5	34.6	14.4	49.0	68.2	-19.2	Peak	Horizontal
	11565.5	35.9	17.9	53.8	74.0	-20.2	Peak	Horizontal
	11565.5	25.6	17.9	43.5	54.0	-10.5	AV	Horizontal
	12262.5	31.4	17.8	49.2	74.0	-24.8	Peak	Horizontal
*	8786.0	31.9	13.3	45.2	68.2	-23.0	Peak	Vertical
*	10358.5	32.5	15.4	47.9	68.2	-20.3	Peak	Vertical
	11565.5	33.7	17.9	51.6	74.0	-22.4	Peak	Vertical
	11565.5	24.7	17.9	42.6	54.0	-11.4	AV	Vertical
	12279.5	31.3	17.3	48.6	74.0	-25.4	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Lucas Wang
Test Date	2022-09-14	Test Mode	802.11a – Channel 165
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	8777.5	33.3	13.2	46.5	68.2	-21.7	Peak	Horizontal
*	9610.5	34.1	13.8	47.9	68.2	-20.3	Peak	Horizontal
	10826.0	31.3	17.2	48.5	74.0	-25.5	Peak	Horizontal
	11650.5	39.2	17.9	57.1	74.0	-16.9	Peak	Horizontal
	11650.5	28.2	17.9	46.1	54.0	-7.9	AV	Horizontal
*	8777.5	32.9	13.2	46.1	68.2	-22.1	Peak	Vertical
*	10248.0	33.0	14.9	47.9	68.2	-20.3	Peak	Vertical
	11650.5	37.3	17.9	55.2	74.0	-18.8	Peak	Vertical
	11650.5	27.6	17.9	45.5	54.0	-8.5	AV	Vertical
	12628.0	31.2	17.4	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	Lucas Wang
Test Date	2022-09-14	Test Mode	802.11ac-VHT20 – Channel 36
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	8811.5	32.8	13.4	46.2	68.2	-22.0	Peak	Horizontal
*	10520.0	32.7	15.7	48.4	68.2	-19.8	Peak	Horizontal
	10851.5	31.9	16.7	48.6	74.0	-25.4	Peak	Horizontal
	12339.0	31.5	17.1	48.6	74.0	-25.4	Peak	Horizontal
*	8004.0	32.4	11.9	44.3	68.2	-23.9	Peak	Vertical
*	9661.5	34.1	13.7	47.8	68.2	-20.4	Peak	Vertical
	10817.5	31.5	17.1	48.6	74.0	-25.4	Peak	Vertical
	11659.0	31.2	17.9	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	Lucas Wang
Test Date	2022-09-14	Test Mode	802.11ac-VHT20 – Channel 44
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
*	8803.0	32.7	13.3	46.0	68.2	-22.2	Peak	Horizontal
*	10443.5	33.7	15.7	49.4	68.2	-18.8	Peak	Horizontal
	10834.5	32.3	17.1	49.4	74.0	-24.6	Peak	Horizontal
	11650.5	31.4	17.9	49.3	74.0	-24.7	Peak	Horizontal
*	8777.5	32.6	13.2	45.8	68.2	-22.4	Peak	Vertical
*	10477.5	32.4	15.6	48.0	68.2	-20.2	Peak	Vertical
	11072.5	32.9	16.9	49.8	74.0	-24.2	Peak	Vertical
	11642.0	32.0	17.8	49.8	74.0	-24.2	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dB μ V/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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	WZ-AC2	Test Engineer	Lucas Wang
Test Date	2022-09-14	Test Mode	802.11ac-VHT20 – Channel 48
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	8752.0	33.8	13.0	46.8	68.2	-21.4	Peak	Horizontal
*	10256.5	32.8	14.8	47.6	68.2	-20.6	Peak	Horizontal
	11208.5	32.2	17.6	49.8	74.0	-24.2	Peak	Horizontal
	12254.0	30.9	18.1	49.0	74.0	-25.0	Peak	Horizontal
*	8735.0	33.0	13.1	46.1	68.2	-22.1	Peak	Vertical
*	9882.5	33.7	14.0	47.7	68.2	-20.5	Peak	Vertical
	11030.0	31.6	16.7	48.3	74.0	-25.7	Peak	Vertical
	12262.5	31.4	17.8	49.2	74.0	-24.8	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Lucas Wang
Test Date	2022-09-14	Test Mode	802.11ac-VHT20 – Channel 149
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	8718.0	32.2	13.0	45.2	68.2	-23.0	Peak	Horizontal
*	9993.0	33.6	14.2	47.8	68.2	-20.4	Peak	Horizontal
	11489.0	34.2	17.5	51.7	74.0	-22.3	Peak	Horizontal
	11489.0	23.4	17.5	40.9	54.0	-13.1	AV	Horizontal
	11922.5	32.0	16.8	48.8	74.0	-25.2	Peak	Horizontal
*	8743.5	32.4	13.0	45.4	68.2	-22.8	Peak	Vertical
*	9933.5	33.5	14.2	47.7	68.2	-20.5	Peak	Vertical
	10851.5	32.4	16.7	49.1	74.0	-24.9	Peak	Vertical
	11693.0	31.4	17.7	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	Lucas Wang
Test Date	2022-09-14	Test Mode	802.11ac-VHT20 – Channel 157
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	8735.0	32.7	13.1	45.8	68.2	-22.4	Peak	Horizontal
*	10214.0	33.9	14.5	48.4	68.2	-19.8	Peak	Horizontal
	11565.5	36.5	17.9	54.4	74.0	-19.6	Peak	Horizontal
	11565.5	24.7	17.9	42.6	54.0	-11.4	AV	Horizontal
	12356.0	31.4	17.1	48.5	74.0	-25.5	Peak	Horizontal
*	8760.5	33.5	13.1	46.6	68.2	-21.6	Peak	Vertical
*	10520.0	33.0	15.7	48.7	68.2	-19.5	Peak	Vertical
	11574.0	34.8	18.1	52.9	74.0	-21.1	Peak	Vertical
	11574.0	23.9	18.1	42.0	54.0	-12.0	AV	Vertical
	12356.0	31.6	17.1	48.7	74.0	-25.3	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Lucas Wang
Test Date	2022-09-14	Test Mode	802.11ac-VHT20 – Channel 165
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB/m)	Detector	Polarization
*	8752.0	32.4	13.0	45.4	68.2	-22.8	Peak	Horizontal
*	10256.5	33.2	14.8	48.0	68.2	-20.2	Peak	Horizontal
	10766.5	32.0	16.4	48.4	74.0	-25.6	Peak	Horizontal
	11650.5	37.6	17.9	55.5	74.0	-18.5	Peak	Horizontal
	11650.5	26.5	17.9	44.4	54.0	-9.6	AV	Horizontal
*	8769.0	32.9	13.2	46.1	68.2	-22.1	Peak	Vertical
*	9568.0	33.4	14.0	47.4	68.2	-20.8	Peak	Vertical
	11650.5	36.7	17.9	54.6	74.0	-19.4	Peak	Vertical
	11650.5	25.6	17.9	43.5	54.0	-10.5	AV	Vertical
	12611.0	31.1	17.7	48.8	74.0	-25.2	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dB μ V/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 (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

Test Site	WZ-AC2	Test Engineer	Lucas Wang
Test Date	2022-09-14	Test Mode	802.11ac-VHT40 – Channel 38
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	8752.0	32.8	13.0	45.8	68.2	-22.4	Peak	Horizontal
*	10579.5	33.4	15.6	49.0	68.2	-19.2	Peak	Horizontal
	11557.0	31.5	17.5	49.0	74.0	-25.0	Peak	Horizontal
	12262.5	30.3	17.8	48.1	74.0	-25.9	Peak	Horizontal
*	8709.5	32.3	12.9	45.2	68.2	-23.0	Peak	Vertical
*	9661.5	33.5	13.7	47.2	68.2	-21.0	Peak	Vertical
	11217.0	31.6	17.6	49.2	74.0	-24.8	Peak	Vertical
	11888.5	31.4	17.1	48.5	74.0	-25.5	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Lucas Wang
Test Date	2022-09-14	Test Mode	802.11ac-VHT40 – Channel 46
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	8845.5	32.1	13.4	45.5	68.2	-22.7	Peak	Horizontal
*	9882.5	33.4	14.0	47.4	68.2	-20.8	Peak	Horizontal
	11115.0	31.5	17.2	48.7	74.0	-25.3	Peak	Horizontal
	12262.5	30.6	17.8	48.4	74.0	-25.6	Peak	Horizontal
*	8820.0	32.2	13.4	45.6	68.2	-22.6	Peak	Vertical
*	10188.5	33.0	14.4	47.4	68.2	-20.8	Peak	Vertical
	11446.5	31.3	17.5	48.8	74.0	-25.2	Peak	Vertical
	12296.5	31.4	17.2	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	Lucas Wang
Test Date	2022-09-14	Test Mode	802.11ac-VHT40 – Channel 151
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	7876.5	33.4	11.2	44.6	68.2	-23.6	Peak	Horizontal
*	9984.5	33.0	14.4	47.4	68.2	-20.8	Peak	Horizontal
	10877.0	32.4	16.5	48.9	74.0	-25.1	Peak	Horizontal
	11506.0	31.7	17.7	49.4	74.0	-24.6	Peak	Horizontal
*	7944.5	32.9	11.8	44.7	68.2	-23.5	Peak	Vertical
*	9933.5	33.6	14.2	47.8	68.2	-20.4	Peak	Vertical
	11157.5	31.9	17.2	49.1	74.0	-24.9	Peak	Vertical
	11778.0	31.6	17.3	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	Lucas Wang
Test Date	2022-09-14	Test Mode	802.11ac-VHT40 – Channel 159
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	8752.0	32.3	13.0	45.3	68.2	-22.9	Peak	Horizontal
*	10477.5	32.9	15.6	48.5	68.2	-19.7	Peak	Horizontal
	11591.0	34.5	17.9	52.4	74.0	-21.6	Peak	Horizontal
	11591.0	24.6	17.9	42.5	54.0	-11.5	AV	Horizontal
	12245.5	31.2	18.0	49.2	74.0	-24.8	Peak	Horizontal
*	8735.0	33.4	13.1	46.5	68.2	-21.7	Peak	Vertical
*	10222.5	33.2	14.6	47.8	68.2	-20.4	Peak	Vertical
	11591.0	34.8	17.9	52.7	74.0	-21.3	Peak	Vertical
	11591.0	23.8	17.9	41.7	54.0	-12.3	AV	Vertical
	12305.0	30.7	17.4	48.1	74.0	-25.9	Peak	Vertical

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

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

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

Test Site	WZ-AC2	Test Engineer	Lucas Wang
Test Date	2022-09-14	Test Mode	802.11ac-VHT80 – Channel 42
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	8726.5	32.4	13.1	45.5	68.2	-22.7	Peak	Horizontal
*	9993.0	33.7	14.2	47.9	68.2	-20.3	Peak	Horizontal
	10868.5	32.5	16.6	49.1	74.0	-24.9	Peak	Horizontal
	12330.5	30.9	17.4	48.3	74.0	-25.7	Peak	Horizontal
*	8794.5	33.3	13.3	46.6	68.2	-21.6	Peak	Vertical
*	9950.5	33.4	14.2	47.6	68.2	-20.6	Peak	Vertical
	11285.0	31.3	17.8	49.1	74.0	-24.9	Peak	Vertical
	12322.0	31.3	17.7	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	Lucas Wang
Test Date	2022-09-14	Test Mode	802.11ac-VHT80 – Channel 155
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
*	8760.5	32.5	13.1	45.6	68.2	-22.6	Peak	Horizontal
*	10248.0	32.8	14.9	47.7	68.2	-20.5	Peak	Horizontal
	11574.0	33.3	18.1	51.4	74.0	-22.6	Peak	Horizontal
	11574.0	22.9	18.1	41.0	54.0	-13.0	AV	Horizontal
	12432.5	31.4	16.8	48.2	74.0	-25.8	Peak	Horizontal
*	8803.0	32.0	13.3	45.3	68.2	-22.9	Peak	Vertical
*	9976.0	33.4	14.3	47.7	68.2	-20.5	Peak	Vertical
	10868.5	31.8	16.6	48.4	74.0	-25.6	Peak	Vertical
	11565.5	31.1	17.9	49.0	74.0	-25.0	Peak	Vertical

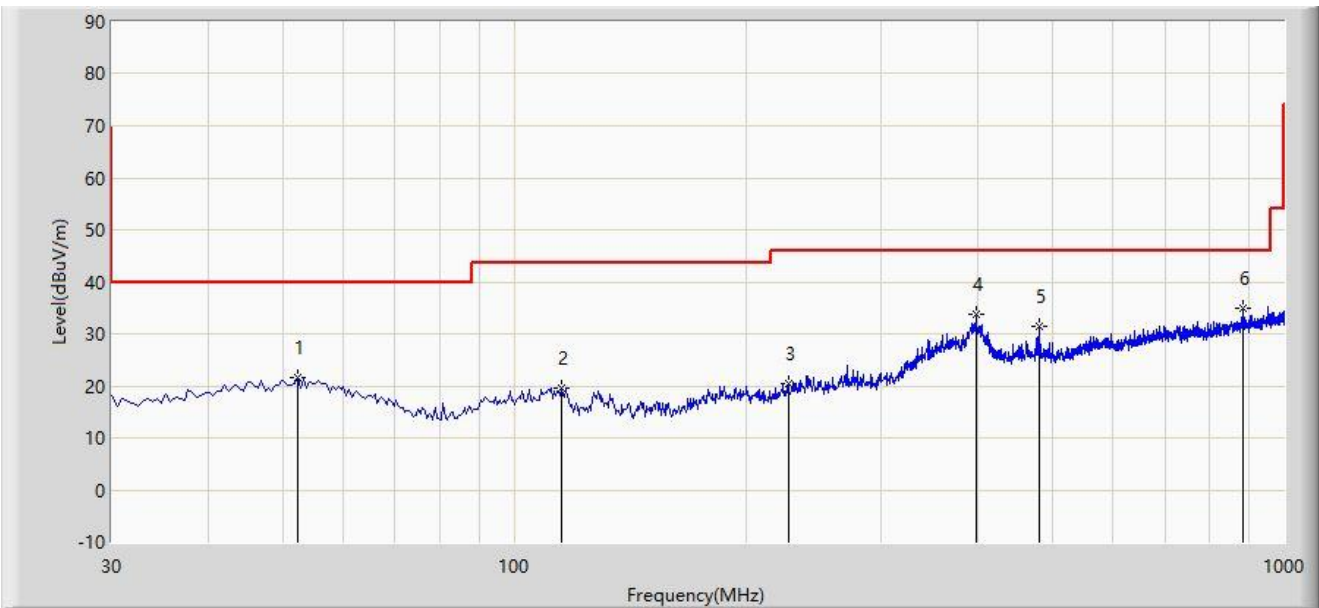
Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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)

The Worst Result of Radiated Emission below 1GHz:

Site: WZ-AC2	Test Date: 2022-09-26
Limit: FCC_Part15_15.209 RE(3m)	Engineer: Bob Zhang
Probe: VULB9162_30-7000MHz	Polarity: Horizontal
EUT: High Speed Smart 5G Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5825MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		52.310	21.652	1.232	-18.348	40.000	20.420	PK
2		115.360	19.535	2.327	-23.965	43.500	17.208	PK
3		226.910	20.385	1.524	-25.615	46.000	18.861	PK
4		397.630	33.880	10.828	-12.120	46.000	23.052	PK
5		480.080	31.418	6.637	-14.582	46.000	24.781	PK
6	*	885.055	35.043	4.123	-10.957	46.000	30.919	PK

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

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

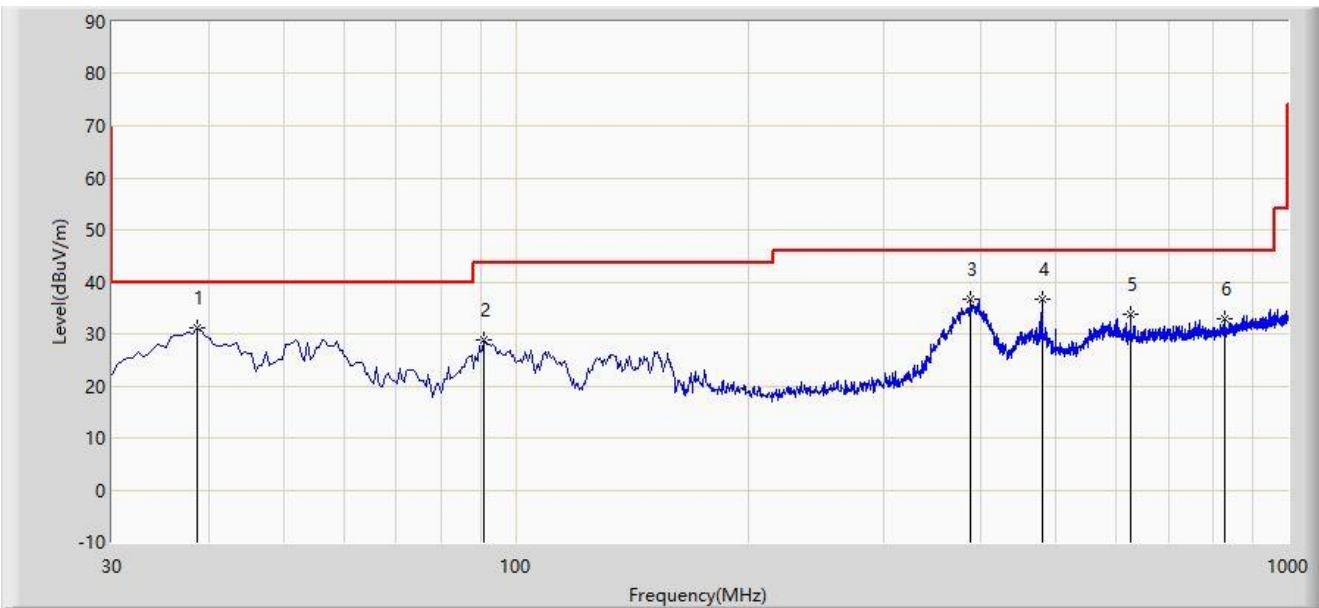
Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

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

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

Therefore, the data is not presented in the report.

Site: WZ-AC2	Test Date: 2022-09-26
Limit: FCC_Part15_15.209 RE(3m)	Engineer: Bob Zhang
Probe: VULB9162_30-7000MHz	Polarity: Vertical
EUT: High Speed Smart 5G Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5825MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	38.730	31.088	12.778	-8.912	40.000	18.310	PK
2		91.110	28.978	12.246	-14.522	43.500	16.732	PK
3		388.415	36.692	13.735	-9.308	46.000	22.957	PK
4		480.080	36.752	11.971	-9.248	46.000	24.781	PK
5		625.095	33.818	6.639	-12.182	46.000	27.179	PK
6		828.795	32.783	2.631	-13.217	46.000	30.152	PK

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

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

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

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

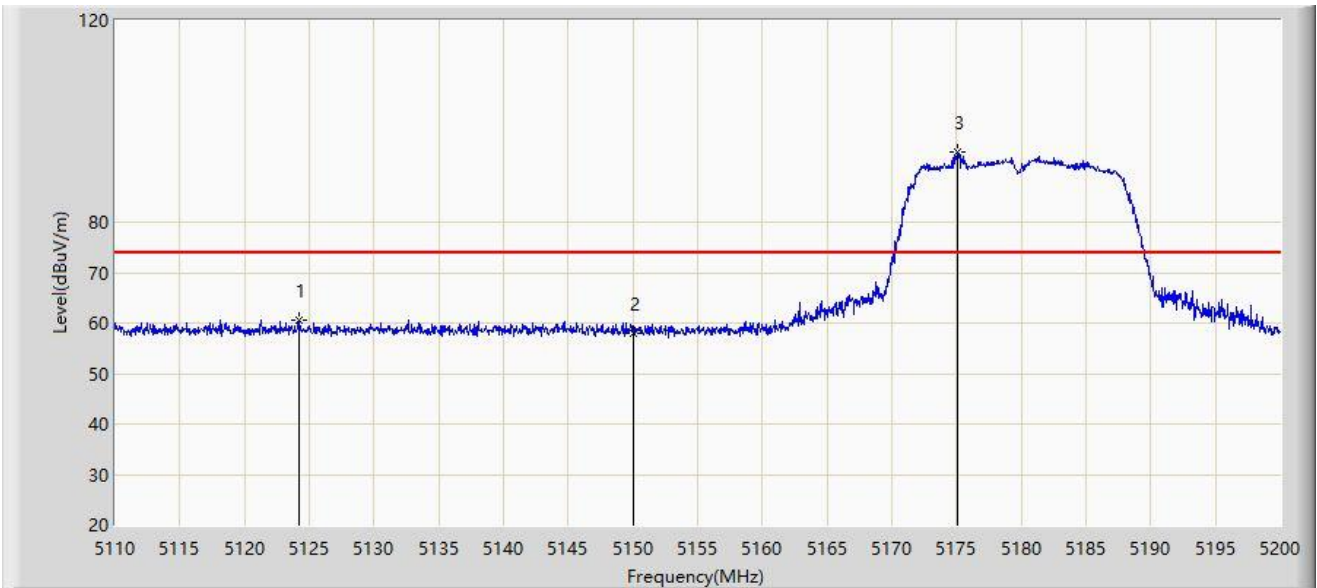
Note 5: The amplitude of radiated emissions (frequency range from 9kHz to 30MHz and 18GHz to 40GHz) is that proximity to ambient noise, which also are attenuated more than 20 dB below the permissible value.

Therefore, the data is not presented in the report.

A.8 Radiated Restricted Band Edge Test Result

Antenna 1#:

Site: WZ-AC2	Test Date: 2022-09-14
Limit: FCC_Part15_15.209 RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: High Speed Smart 5G Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5180MHz	



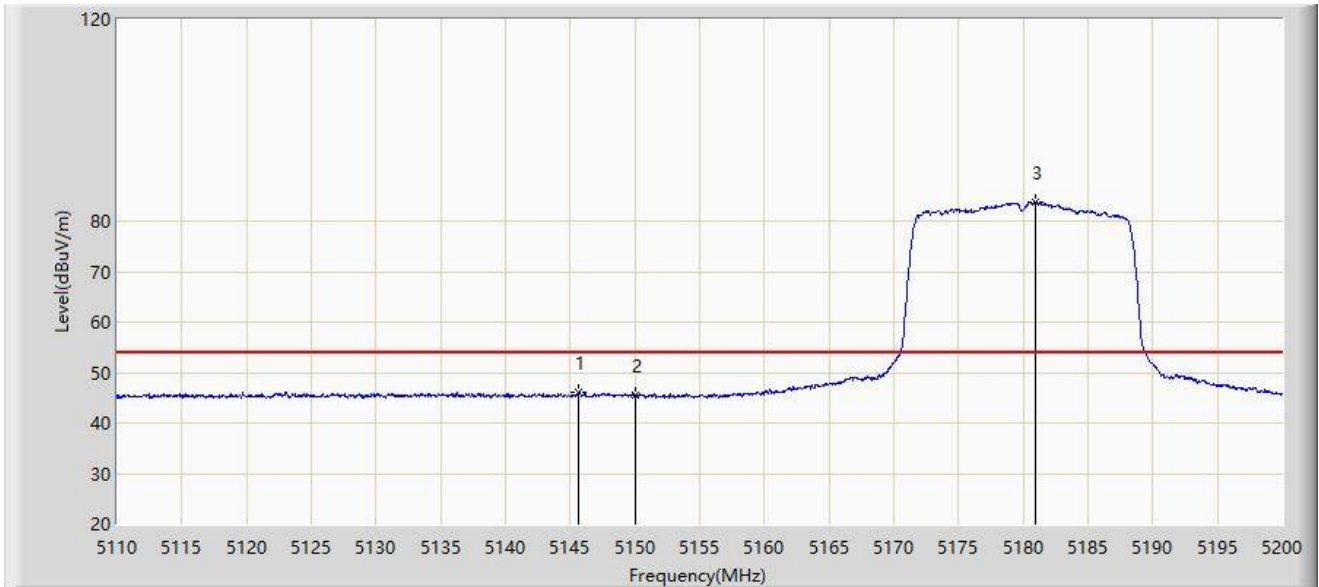
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	5124.265	60.680	56.553	-13.320	74.000	4.127	PK
2		5150.000	58.021	53.903	-15.979	74.000	4.118	PK
3		5175.070	93.773	89.951	N/A	N/A	3.822	PK

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

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

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

Site: WZ-AC2	Test Date: 2022-09-14
Limit: FCC_Part15_15.209 RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: High Speed Smart 5G Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5180MHz	



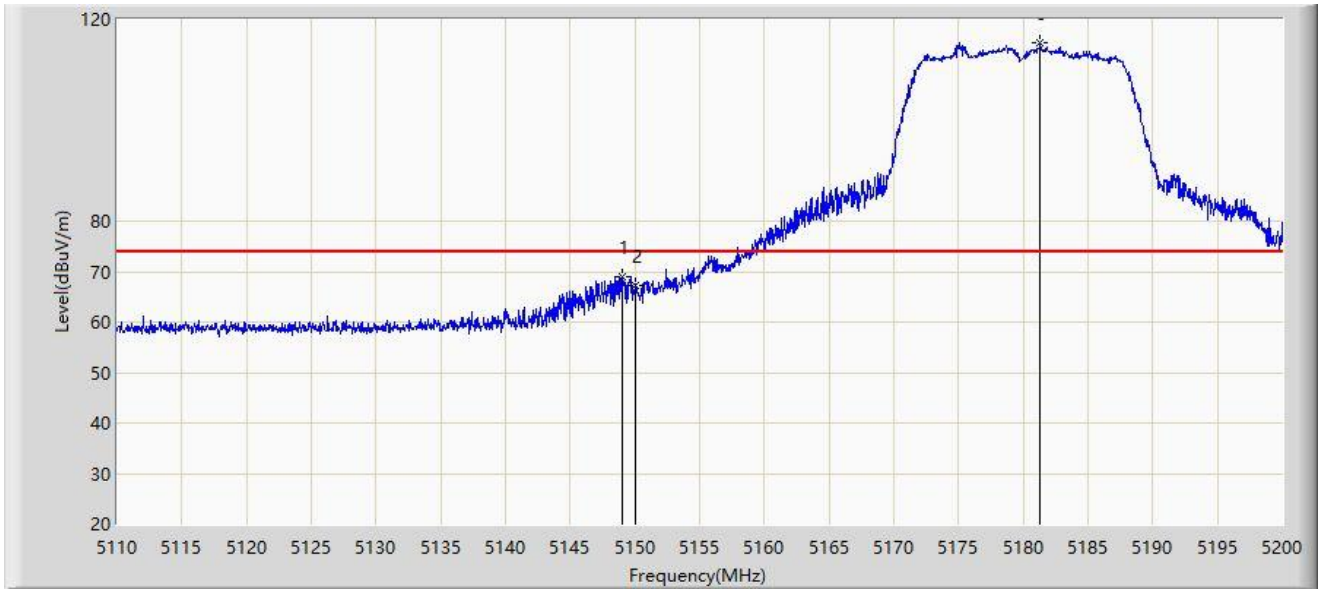
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	5145.685	46.134	41.963	-7.866	54.000	4.171	AV
2		5150.000	45.513	41.395	-8.487	54.000	4.118	AV
3		5180.920	83.872	80.047	N/A	N/A	3.825	AV

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

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

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

Site: WZ-AC2	Test Date: 2022-09-14
Limit: FCC_Part15_15.209 RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: High Speed Smart 5G Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5180MHz	



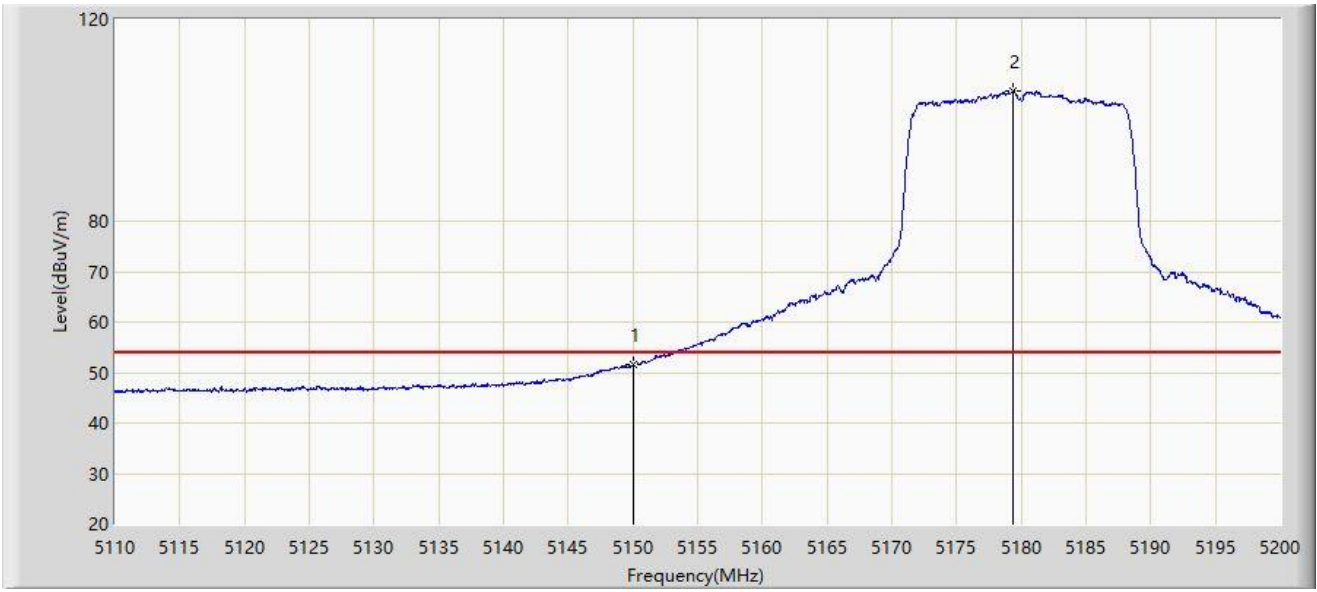
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	5148.970	68.902	64.756	-5.098	74.000	4.146	PK
2		5150.000	67.120	63.002	-6.880	74.000	4.118	PK
3		5181.325	115.448	111.623	N/A	N/A	3.825	PK

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

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

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

Site: WZ-AC2	Test Date: 2022-09-14
Limit: FCC_Part15_15.209 RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: High Speed Smart 5G Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5180MHz	



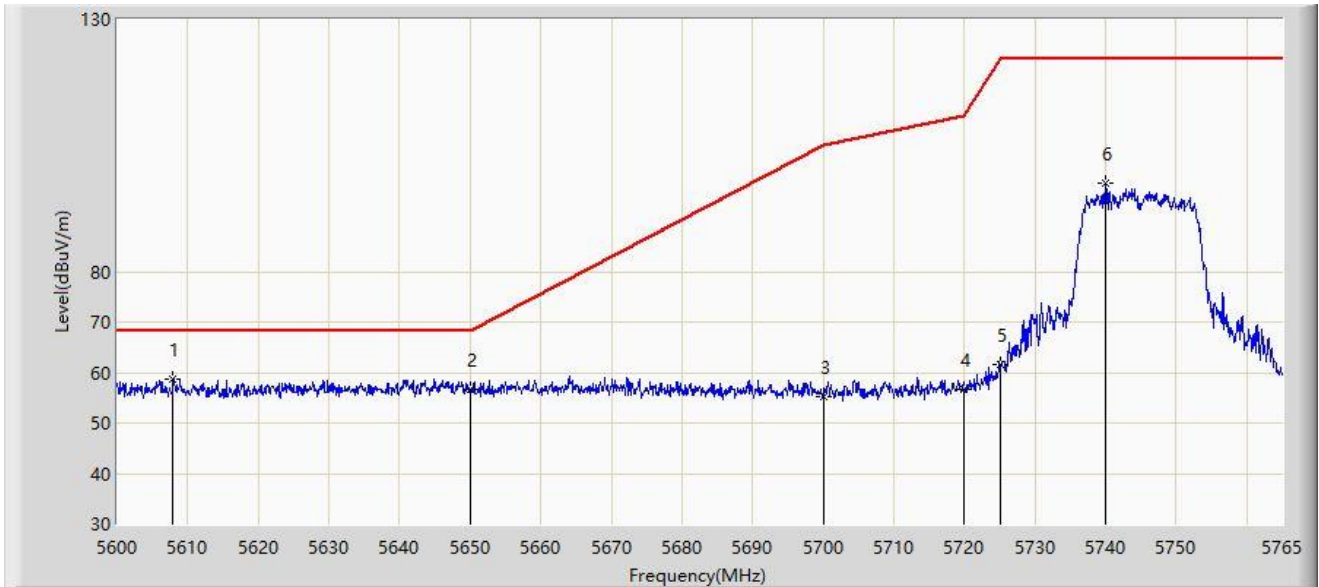
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	5150.000	51.632	47.514	-2.368	54.000	4.118	AV
2		5179.390	105.700	101.876	N/A	N/A	3.824	AV

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

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

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

Site: WZ-AC2	Test Date: 2022-09-14
Limit: FCC_Part15_15.407 RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: High Speed Smart 5G Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5745MHz	



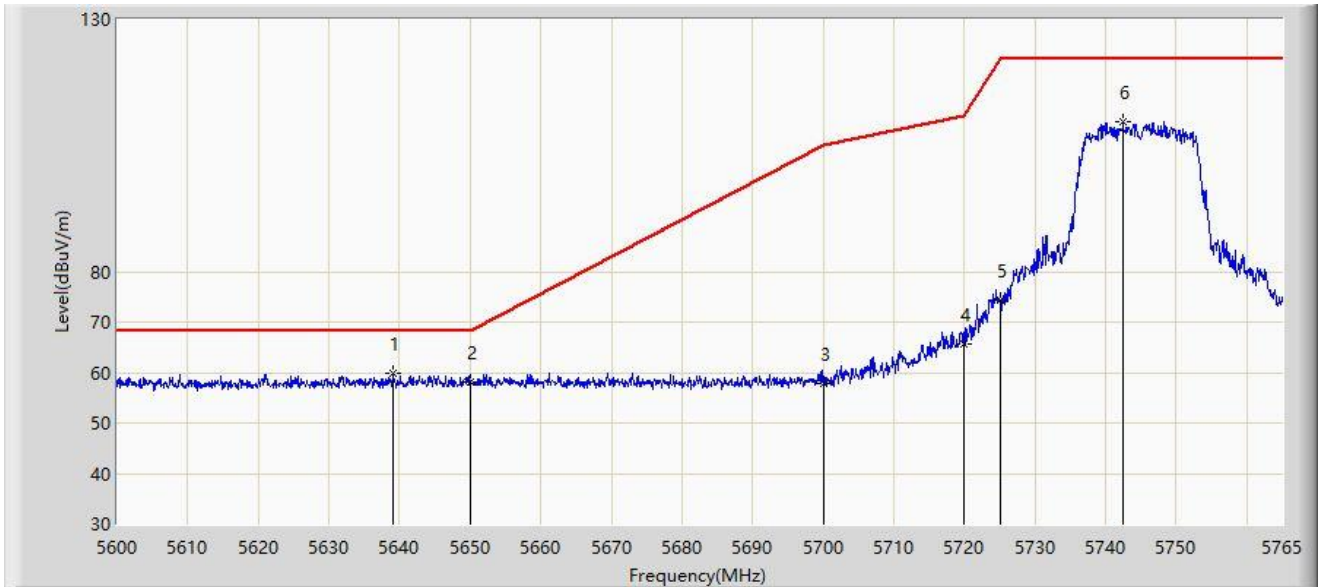
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	5607.920	58.781	54.238	-9.419	68.200	4.543	PK
2		5650.000	56.547	51.325	-11.653	68.200	5.222	PK
3		5700.000	55.346	50.165	-49.854	105.200	5.181	PK
4		5720.000	56.717	51.278	-54.083	110.800	5.439	PK
5		5725.000	61.639	56.118	-60.561	122.200	5.521	PK
6		5739.920	97.593	91.970	N/A	N/A	5.623	PK

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

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

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

Site: WZ-AC2	Test Date: 2022-09-14
Limit: FCC_Part15_15.407 RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: High Speed Smart 5G Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5745MHz	



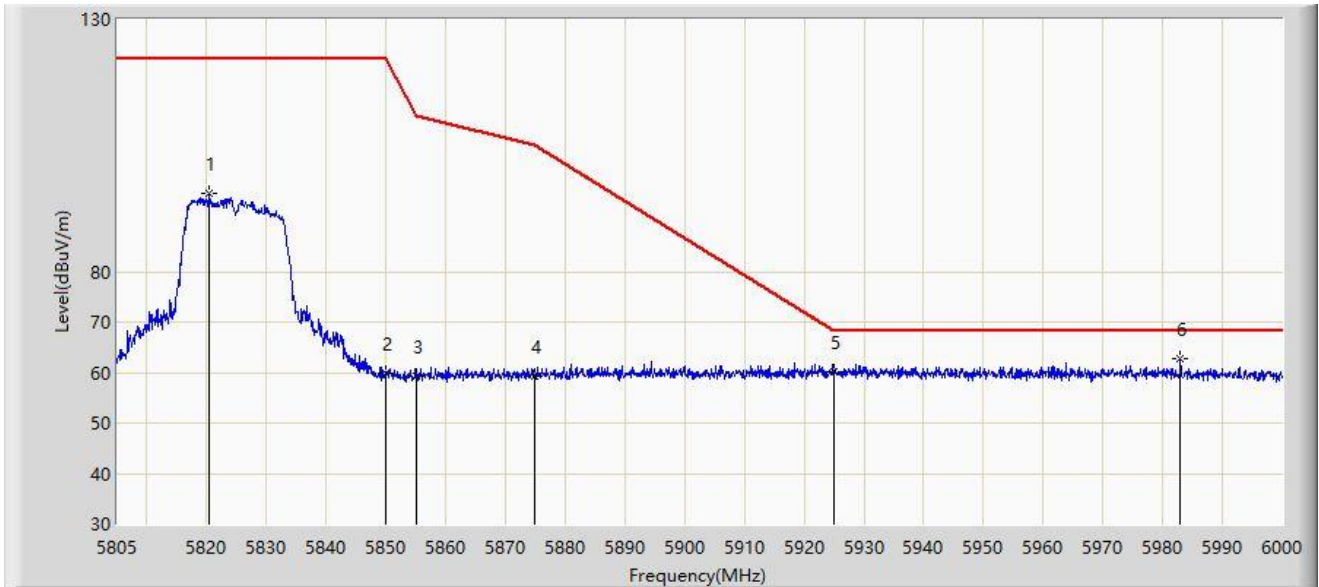
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5639.022	59.714	54.637	-8.486	68.200	5.076	PK
2		5650.000	58.063	52.841	-10.137	68.200	5.222	PK
3		5700.000	57.750	52.569	-47.450	105.200	5.181	PK
4		5720.000	65.648	60.209	-45.152	110.800	5.439	PK
5		5725.000	74.282	68.761	-47.918	122.200	5.521	PK
6		5742.478	109.702	104.063	N/A	N/A	5.639	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: 2022-09-14
Limit: FCC_Part15_15.407 RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: High Speed Smart 5G Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5825MHz	



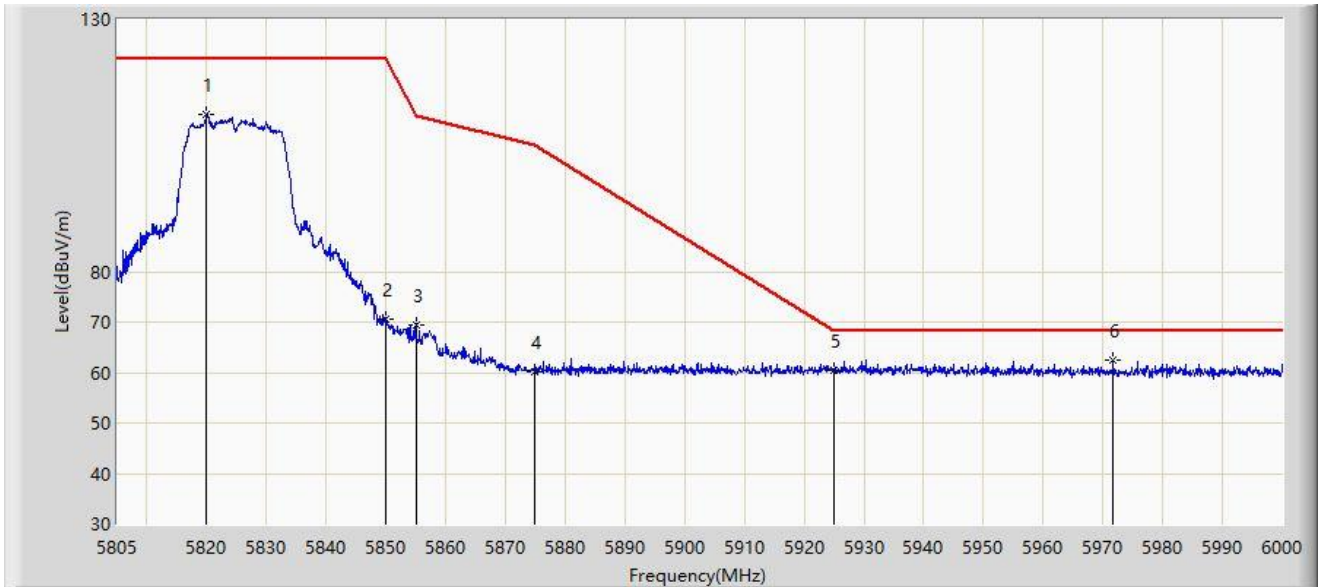
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		5820.502	95.426	89.783	N/A	N/A	5.643	PK
2		5850.000	59.749	54.029	-62.451	122.200	5.720	PK
3		5855.000	59.230	53.428	-51.570	110.800	5.802	PK
4		5875.000	59.193	53.244	-46.007	105.200	5.949	PK
5		5925.000	60.209	54.149	-7.991	68.200	6.060	PK
6	*	5982.937	62.645	56.502	-5.555	68.200	6.142	PK

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

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

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

Site: WZ-AC2	Test Date: 2022-09-14
Limit: FCC_Part15_15.407 RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: High Speed Smart 5G Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5825MHz	



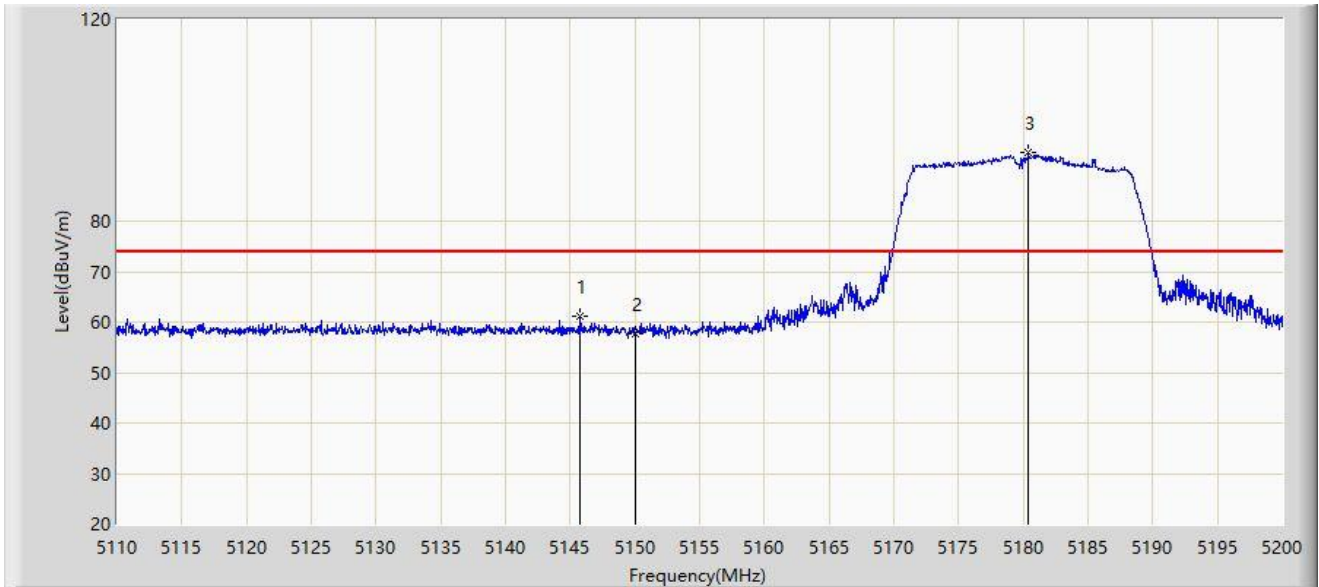
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		5820.015	111.257	105.609	N/A	N/A	5.648	PK
2		5850.000	70.721	65.001	-51.479	122.200	5.720	PK
3		5855.000	69.449	63.647	-41.351	110.800	5.802	PK
4		5875.000	60.220	54.271	-44.980	105.200	5.949	PK
5		5925.000	60.395	54.335	-7.805	68.200	6.060	PK
6	*	5971.725	62.357	56.291	-5.843	68.200	6.066	PK

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

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

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

Site: WZ-AC2	Test Date: 2022-09-14
Limit: FCC_Part15_15.209 RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: High Speed Smart 5G Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5180MHz	



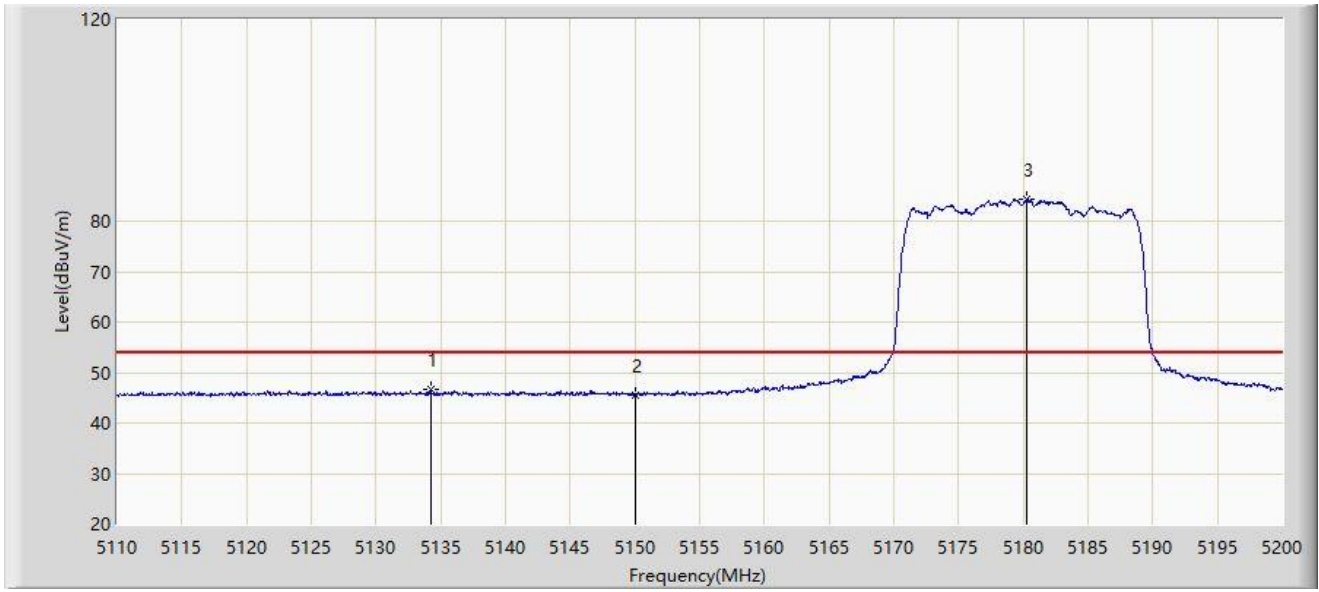
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	5145.775	61.250	57.079	-12.750	74.000	4.171	PK
2		5150.000	57.817	53.699	-16.183	74.000	4.118	PK
3		5180.425	93.483	89.659	N/A	N/A	3.824	PK

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

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

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

Site: WZ-AC2	Test Date: 2022-09-14
Limit: FCC_Part15_15.209 RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: High Speed Smart 5G Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5180MHz	



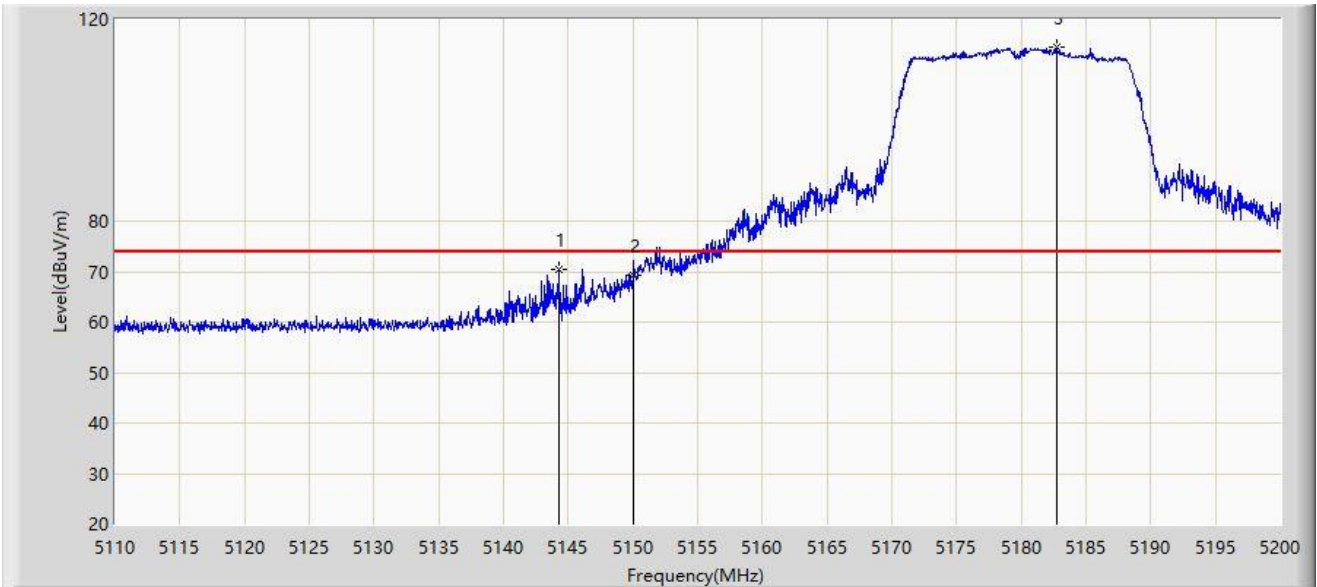
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	5134.210	46.608	42.438	-7.392	54.000	4.169	AV
2		5150.000	45.433	41.315	-8.567	54.000	4.118	AV
3		5180.245	84.388	80.564	N/A	N/A	3.825	AV

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

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

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

Site: WZ-AC2	Test Date: 2022-09-14
Limit: FCC_Part15_15.209 RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: High Speed Smart 5G Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5180MHz	



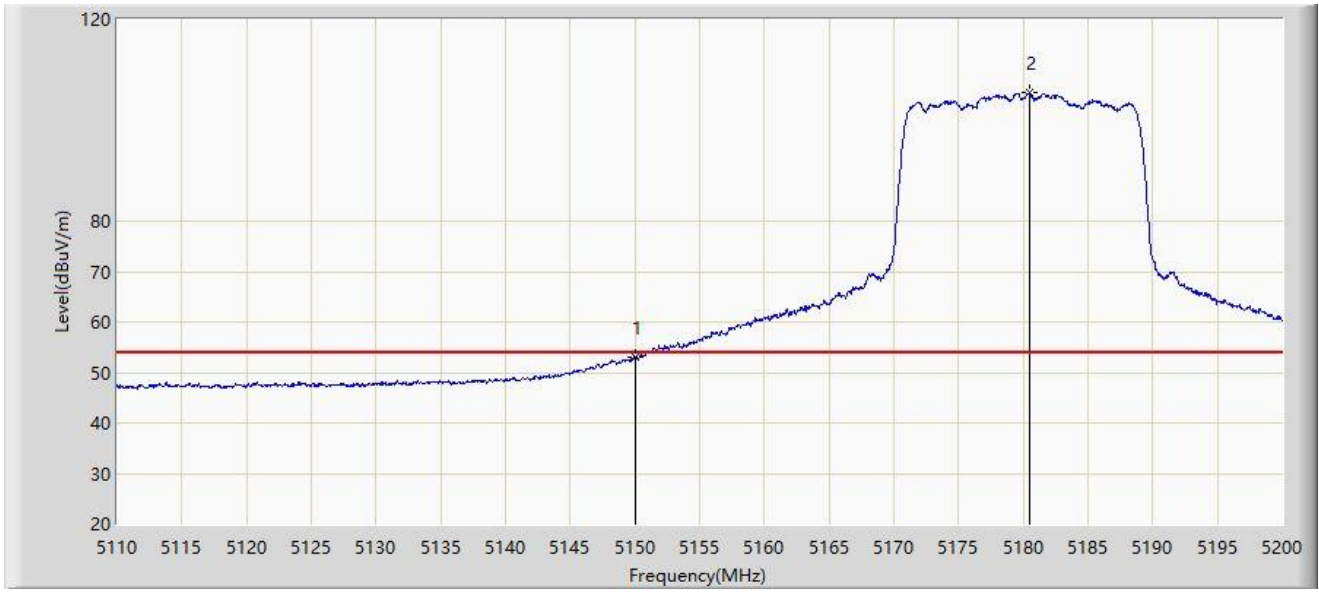
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5144.245	70.532	66.361	-3.468	74.000	4.171	PK
2		5150.000	69.218	65.100	-4.782	74.000	4.118	PK
3		5182.720	114.468	110.640	N/A	N/A	3.827	PK

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: 2022-09-14
Limit: FCC_Part15_15.209 RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: High Speed Smart 5G Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5180MHz	



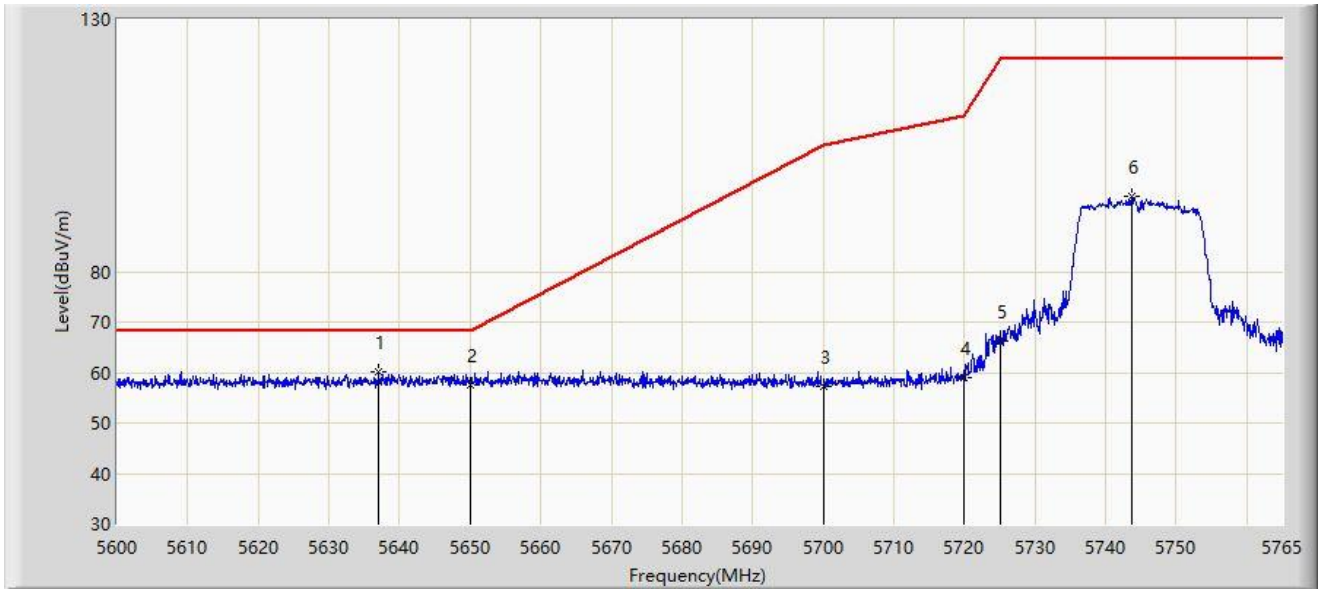
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	5150.000	53.116	48.998	-0.884	54.000	4.118	AV
2		5180.470	105.437	101.613	N/A	N/A	3.825	AV

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

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

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

Site: WZ-AC2	Test Date: 2022-09-14
Limit: FCC_Part15_15.407 RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: High Speed Smart 5G Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5745MHz	



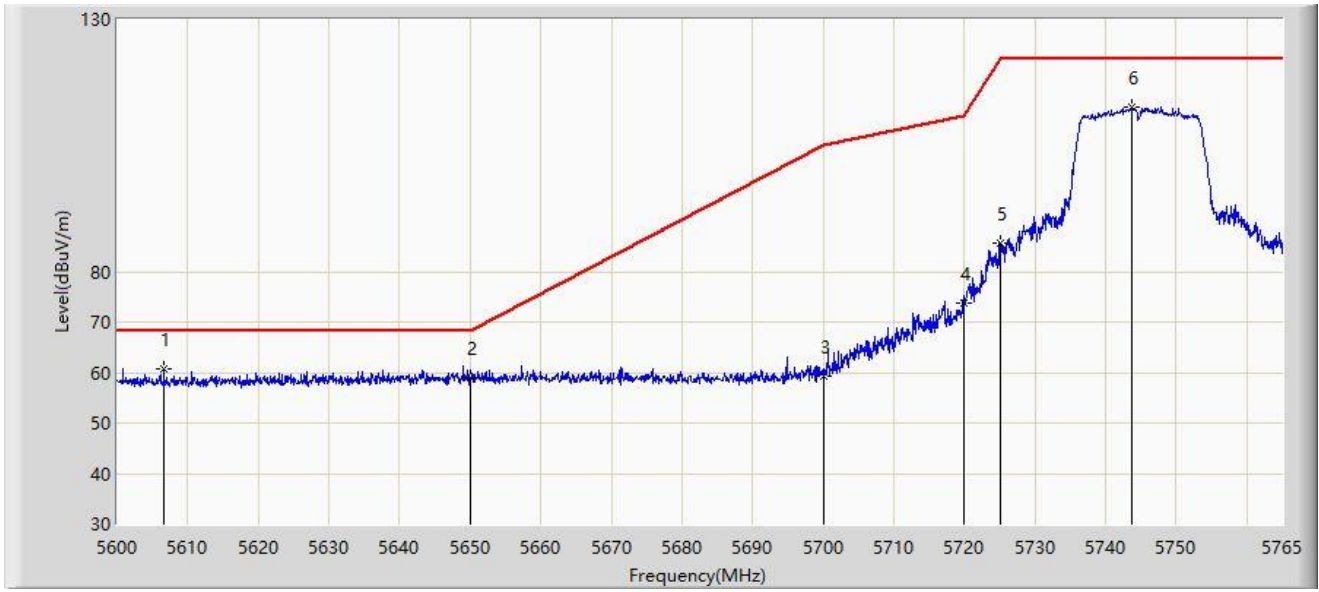
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	5637.042	60.190	55.155	-8.010	68.200	5.035	PK
2		5650.000	57.436	52.214	-10.764	68.200	5.222	PK
3		5700.000	57.236	52.055	-47.964	105.200	5.181	PK
4		5720.000	59.073	53.634	-51.727	110.800	5.439	PK
5		5725.000	66.249	60.728	-55.951	122.200	5.521	PK
6		5743.797	94.948	89.312	N/A	N/A	5.637	PK

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

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

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

Site: WZ-AC2	Test Date: 2022-09-14
Limit: FCC_Part15_15.407 RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: High Speed Smart 5G Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5745MHz	



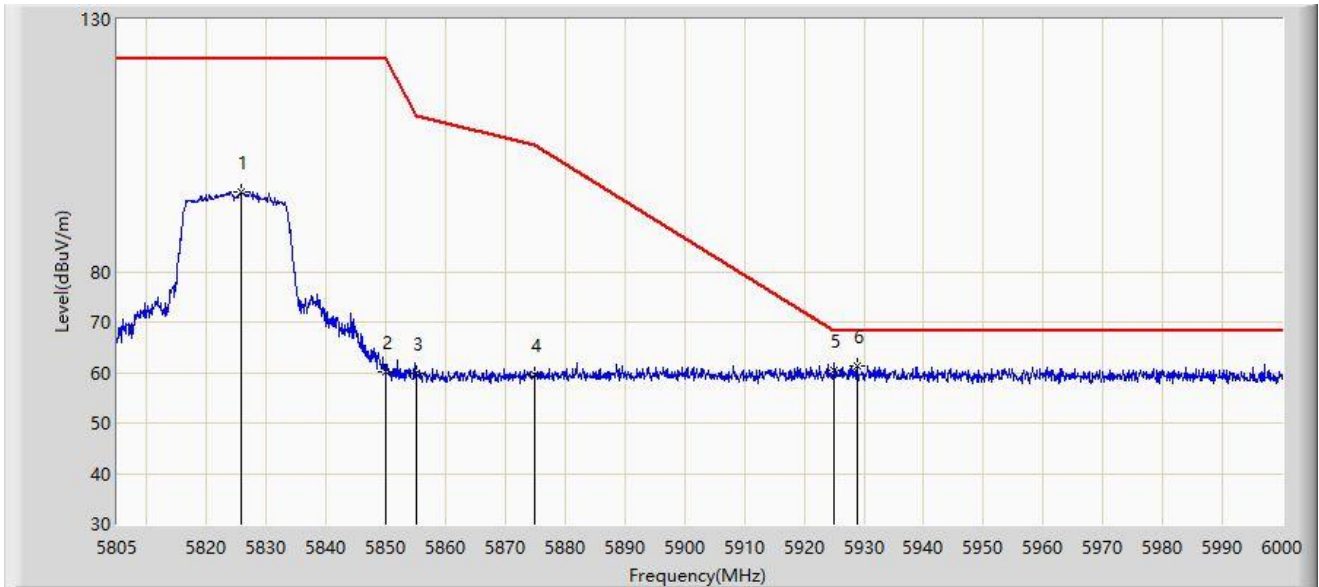
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	5606.600	60.796	56.257	-7.404	68.200	4.539	PK
2		5650.000	59.107	53.885	-9.093	68.200	5.222	PK
3		5700.000	59.357	54.176	-45.843	105.200	5.181	PK
4		5720.000	73.850	68.411	-36.950	110.800	5.439	PK
5		5725.000	85.655	80.134	-36.545	122.200	5.521	PK
6		5743.797	112.527	106.891	N/A	N/A	5.637	PK

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

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

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

Site: WZ-AC2	Test Date: 2022-09-14
Limit: FCC_Part15_15.407 RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: High Speed Smart 5G Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5825MHz	



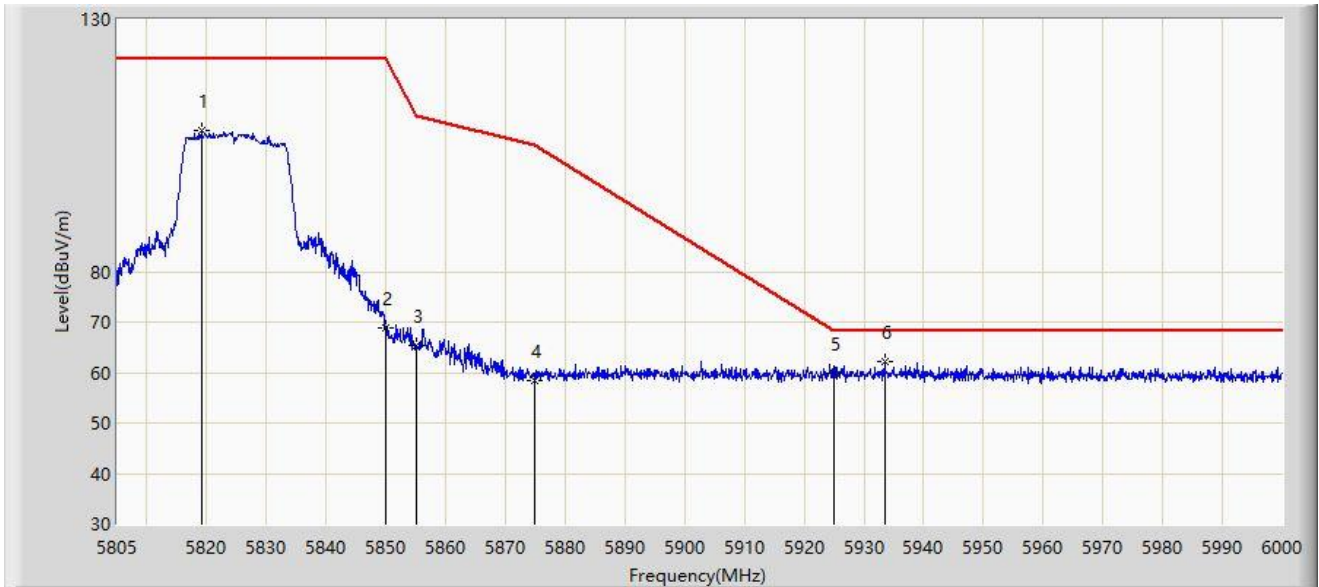
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		5825.670	95.827	90.238	N/A	N/A	5.589	PK
2		5850.000	60.129	54.409	-62.071	122.200	5.720	PK
3		5855.000	59.926	54.124	-50.874	110.800	5.802	PK
4		5875.000	59.462	53.513	-45.738	105.200	5.949	PK
5		5925.000	60.440	54.380	-7.760	68.200	6.060	PK
6	*	5928.922	61.434	55.297	-6.766	68.200	6.137	PK

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

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

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

Site: WZ-AC2	Test Date: 2022-09-14
Limit: FCC_Part15_15.407 RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: High Speed Smart 5G Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5825MHz	



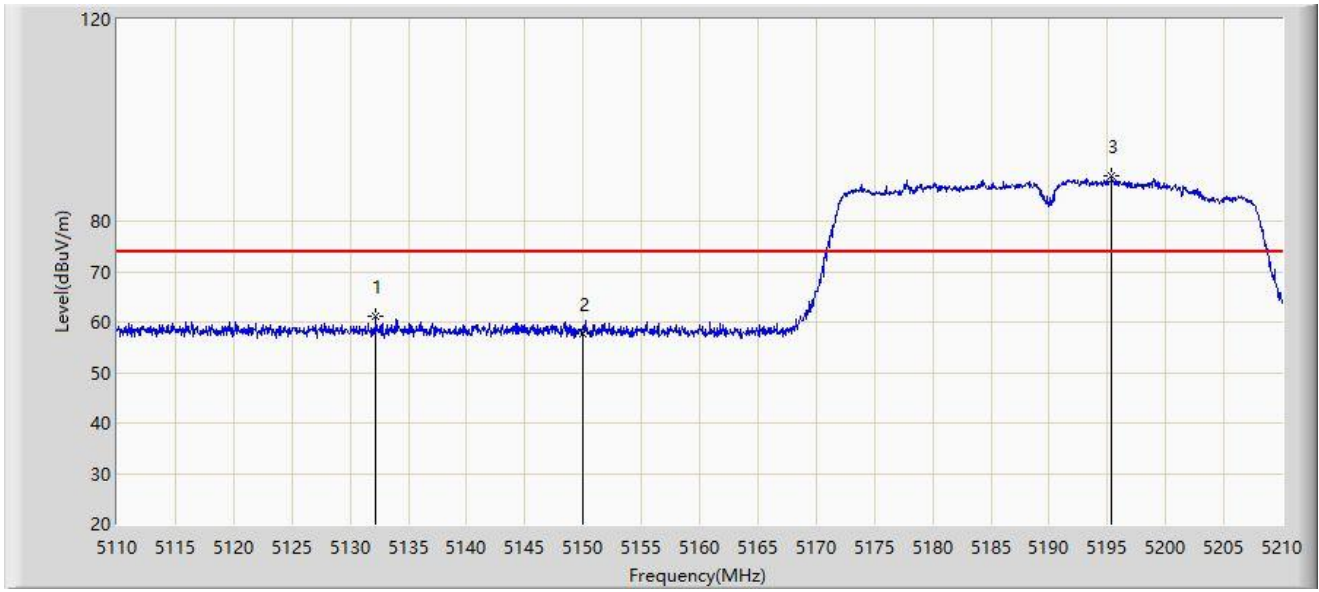
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		5819.138	107.875	102.218	N/A	N/A	5.657	PK
2		5850.000	68.946	63.226	-53.254	122.200	5.720	PK
3		5855.000	65.328	59.526	-45.472	110.800	5.802	PK
4		5875.000	58.509	52.560	-46.691	105.200	5.949	PK
5		5925.000	59.886	53.826	-8.314	68.200	6.060	PK
6	*	5933.505	62.169	56.043	-6.031	68.200	6.126	PK

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

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

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

Site: WZ-AC2	Test Date: 2022-09-14
Limit: FCC_Part15_15.209 RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: High Speed Smart 5G Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5190MHz	



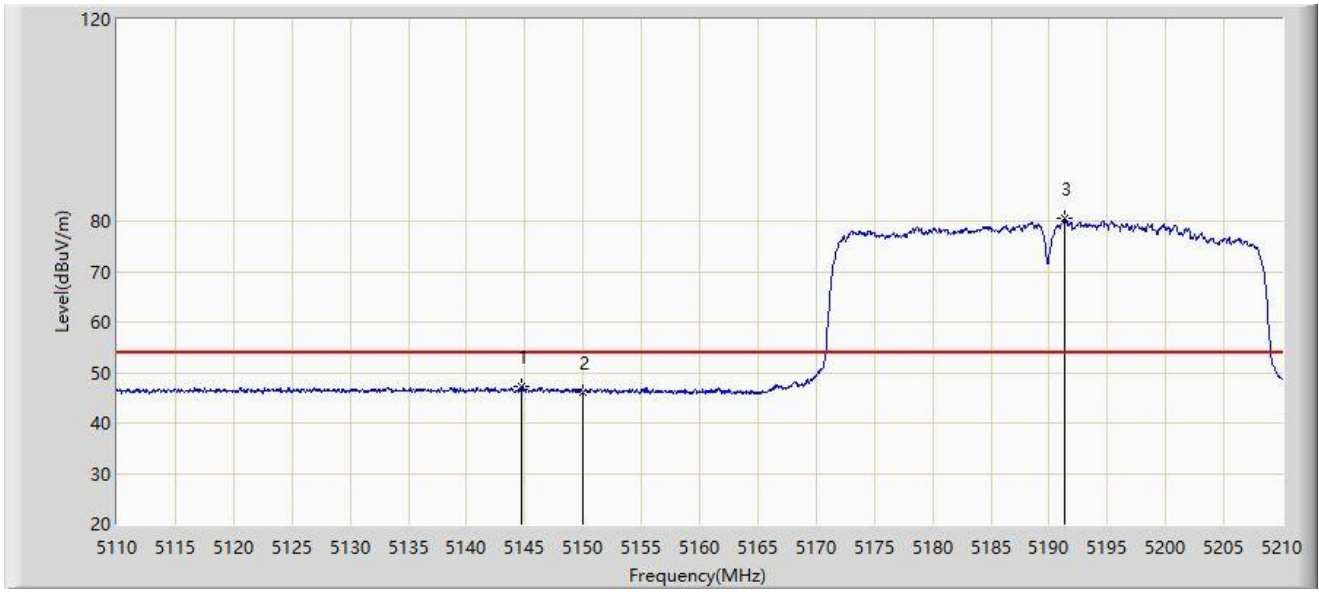
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	5132.200	61.304	57.132	-12.696	74.000	4.173	PK
2		5150.000	57.778	53.660	-16.222	74.000	4.118	PK
3		5195.350	88.915	85.059	N/A	N/A	3.855	PK

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

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

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

Site: WZ-AC2	Test Date: 2022-09-14
Limit: FCC_Part15_15.209 RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: High Speed Smart 5G Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5190MHz	



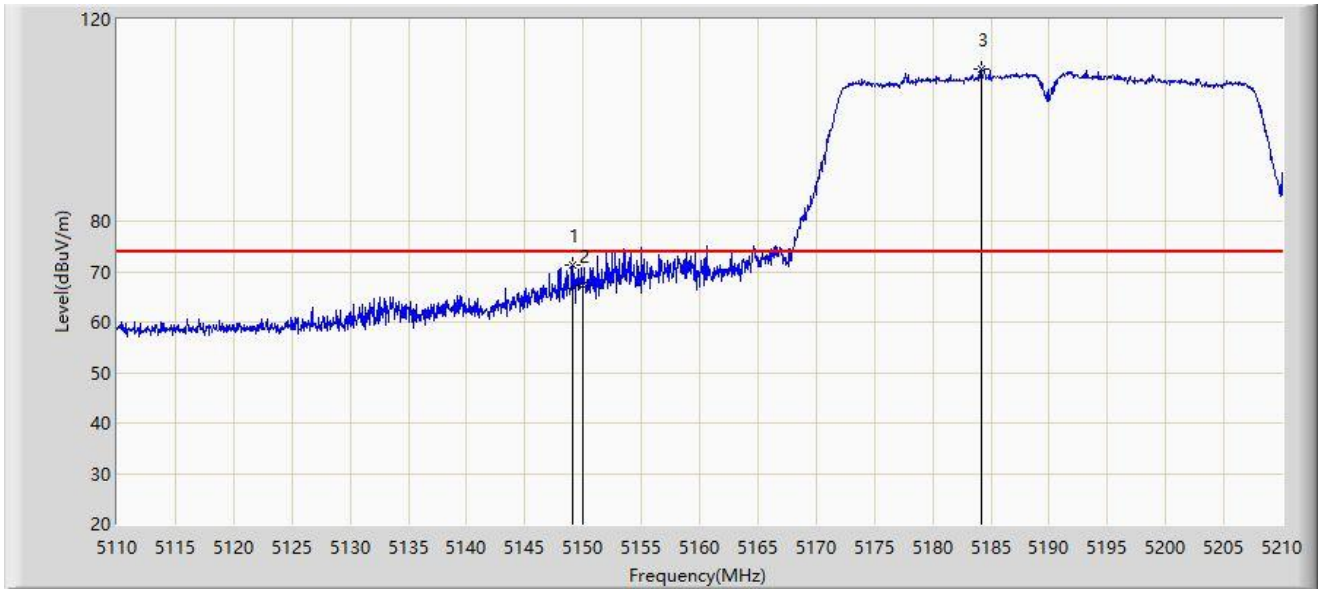
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	5144.750	47.329	43.158	-6.671	54.000	4.171	AV
2		5150.000	46.213	42.095	-7.787	54.000	4.118	AV
3		5191.300	80.540	76.691	N/A	N/A	3.850	AV

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

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

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

Site: WZ-AC2	Test Date: 2022-09-14
Limit: FCC_Part15_15.209 RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: High Speed Smart 5G Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5190MHz	



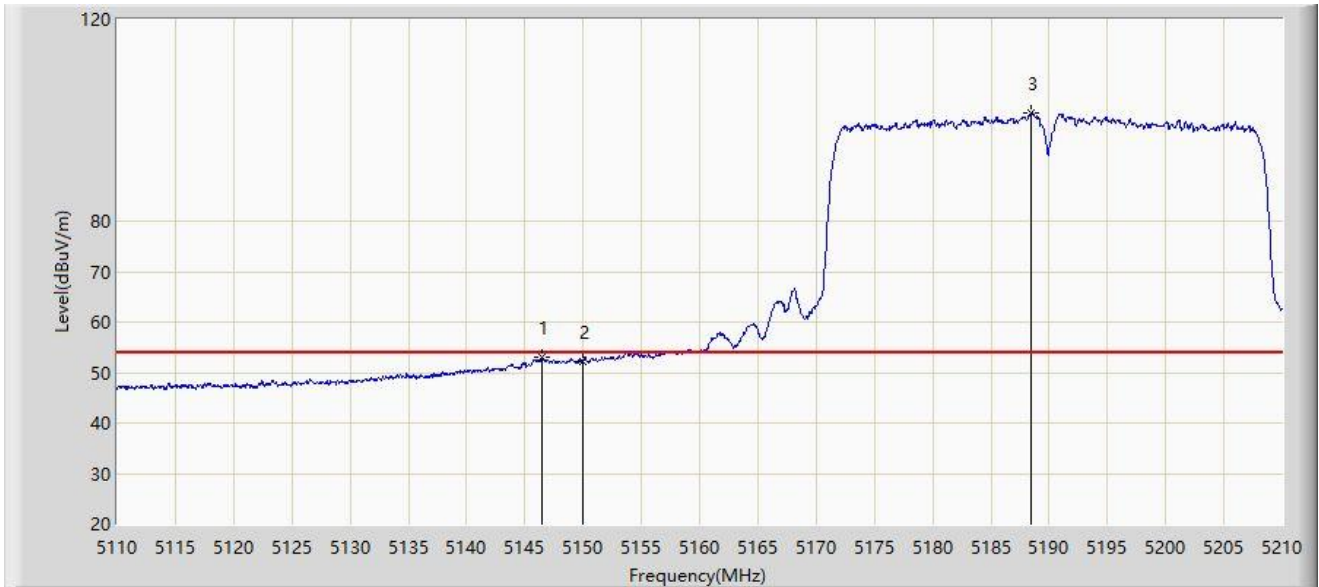
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		5149.100	71.386	67.244	-2.614	74.000	4.142	PK
2		5150.000	67.323	63.205	-6.677	74.000	4.118	PK
3		5184.150	110.130	106.298	N/A	N/A	3.832	PK
4	*	5350.000	85.098	81.215	11.098	74.000	3.884	PK

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

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

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

Site: WZ-AC2	Test Date: 2022-09-14
Limit: FCC_Part15_15.209 RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: High Speed Smart 5G Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5190MHz	



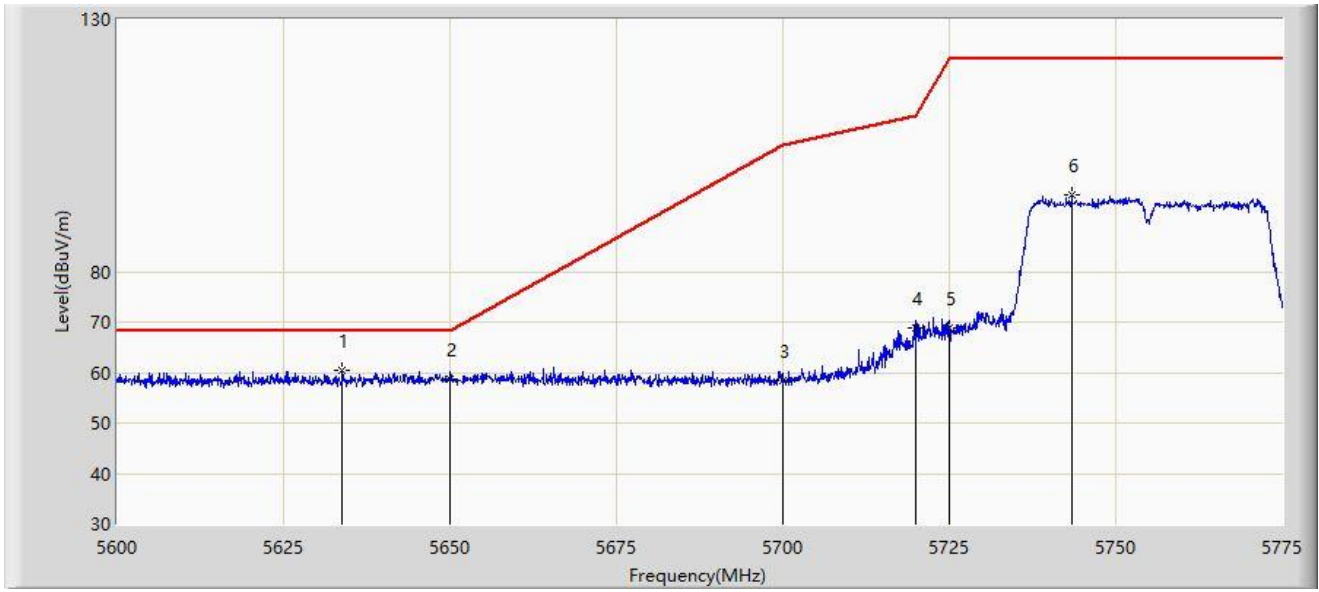
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	5146.500	52.911	48.740	-1.089	54.000	4.171	AV
2		5150.000	52.211	48.093	-1.789	54.000	4.118	AV
3		5188.500	101.319	97.474	N/A	N/A	3.845	AV

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

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

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

Site: WZ-AC2	Test Date: 2022-09-14
Limit: FCC_Part15_15.407 RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: High Speed Smart 5G Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5755MHz	



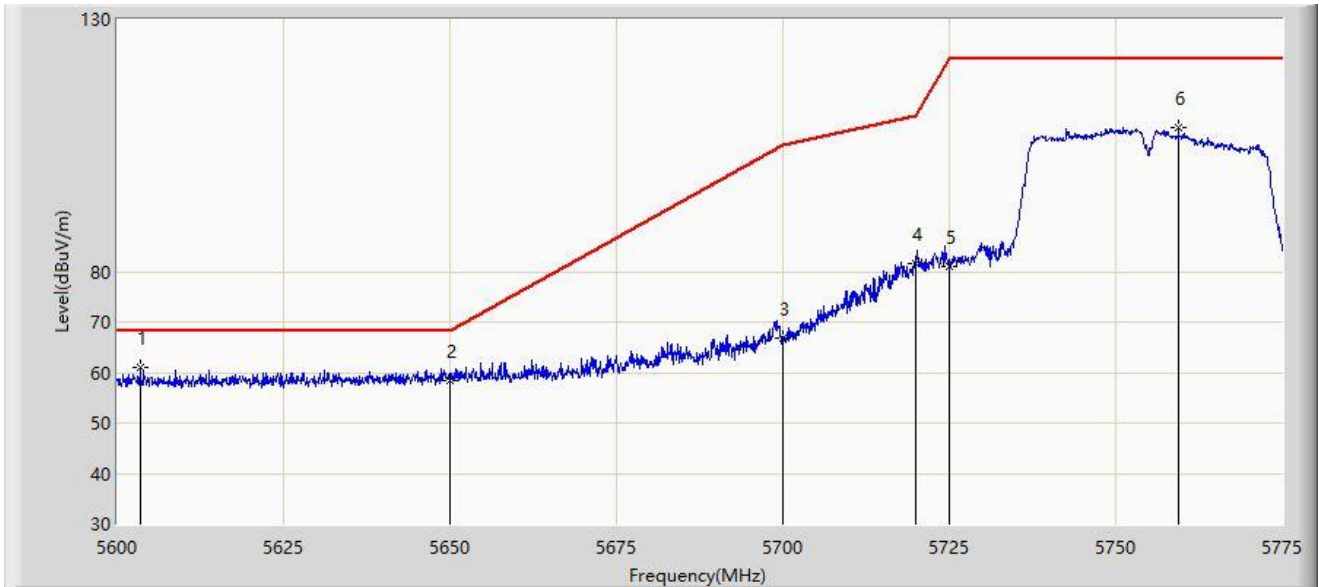
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	5633.862	60.547	55.588	-7.653	68.200	4.959	PK
2		5650.000	58.778	53.556	-9.422	68.200	5.222	PK
3		5700.000	58.527	53.346	-46.673	105.200	5.181	PK
4		5720.000	68.738	63.299	-42.062	110.800	5.439	PK
5		5725.000	68.796	63.275	-53.404	122.200	5.521	PK
6		5743.413	95.254	89.615	N/A	N/A	5.639	PK

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

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

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

Site: WZ-AC2	Test Date: 2022-09-14
Limit: FCC_Part15_15.407 RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: High Speed Smart 5G Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5755MHz	



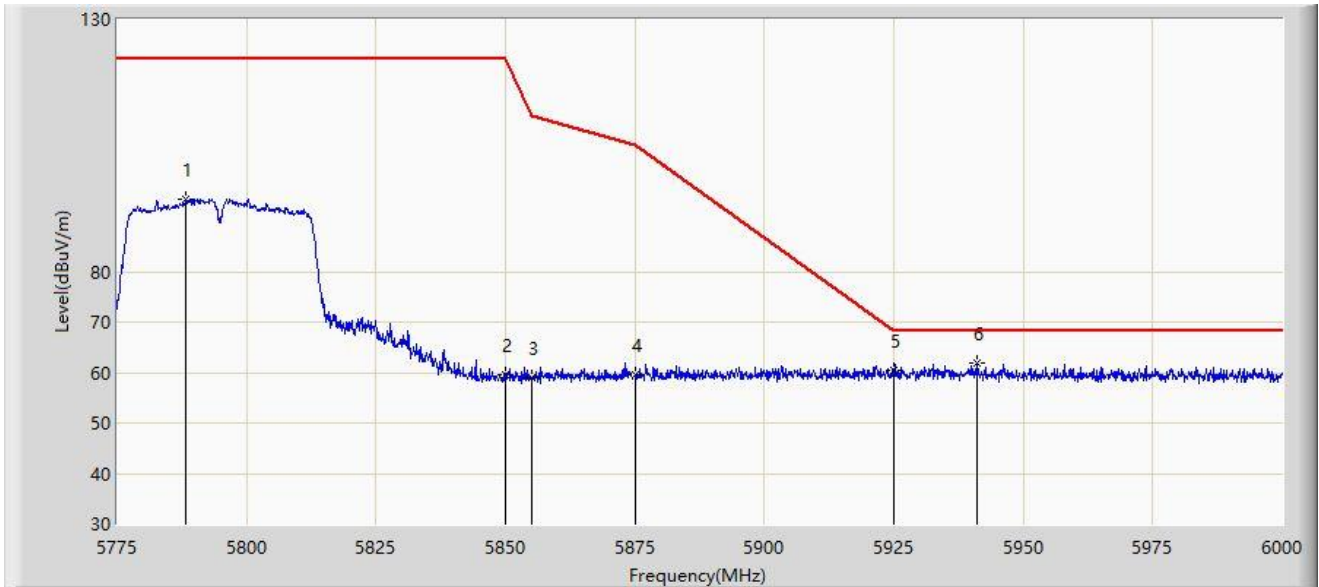
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	5603.500	60.972	56.392	-7.228	68.200	4.580	PK
2		5650.000	58.441	53.219	-9.759	68.200	5.222	PK
3		5700.000	66.680	61.499	-38.520	105.200	5.181	PK
4		5720.000	81.457	76.018	-29.343	110.800	5.439	PK
5		5725.000	80.931	75.410	-41.269	122.200	5.521	PK
6		5759.425	108.420	103.021	N/A	N/A	5.400	PK

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

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

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

Site: WZ-AC2	Test Date: 2022-09-14
Limit: FCC_Part15_15.407 RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: High Speed Smart 5G Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5795MHz	



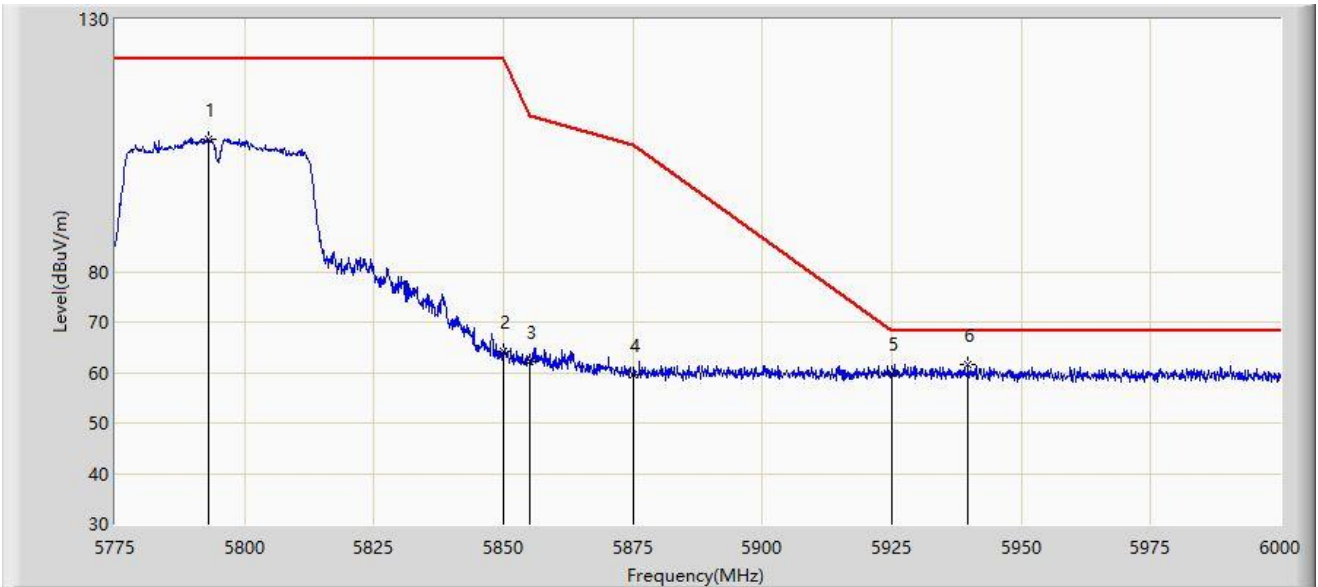
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		5788.388	94.476	88.685	N/A	N/A	5.791	PK
2		5850.000	59.468	53.748	-62.732	122.200	5.720	PK
3		5855.000	58.951	53.149	-51.849	110.800	5.802	PK
4		5875.000	59.519	53.570	-45.681	105.200	5.949	PK
5		5925.000	60.454	54.394	-7.746	68.200	6.060	PK
6	*	5941.050	61.964	55.908	-6.236	68.200	6.056	PK

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

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

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

Site: WZ-AC2	Test Date: 2022-09-14
Limit: FCC_Part15_15.407 RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: High Speed Smart 5G Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5795MHz	



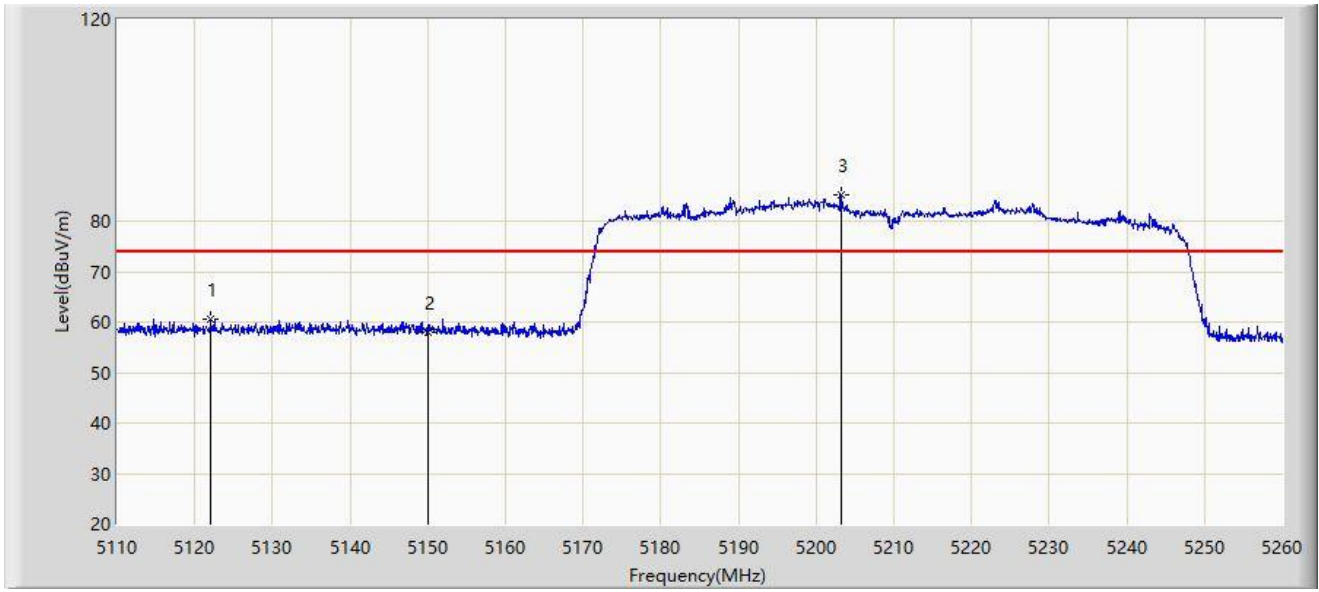
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5793.112	106.364	100.473	N/A	N/A	5.891	PK
2		5850.000	64.089	58.369	-58.111	122.200	5.720	PK
3		5855.000	62.117	56.315	-48.683	110.800	5.802	PK
4		5875.000	59.616	53.667	-45.584	105.200	5.949	PK
5		5925.000	59.726	53.666	-8.474	68.200	6.060	PK
6	*	5939.700	61.701	55.632	-6.499	68.200	6.068	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: 2022-09-14
Limit: FCC_Part15_15.209 RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: High Speed Smart 5G Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5210MHz	



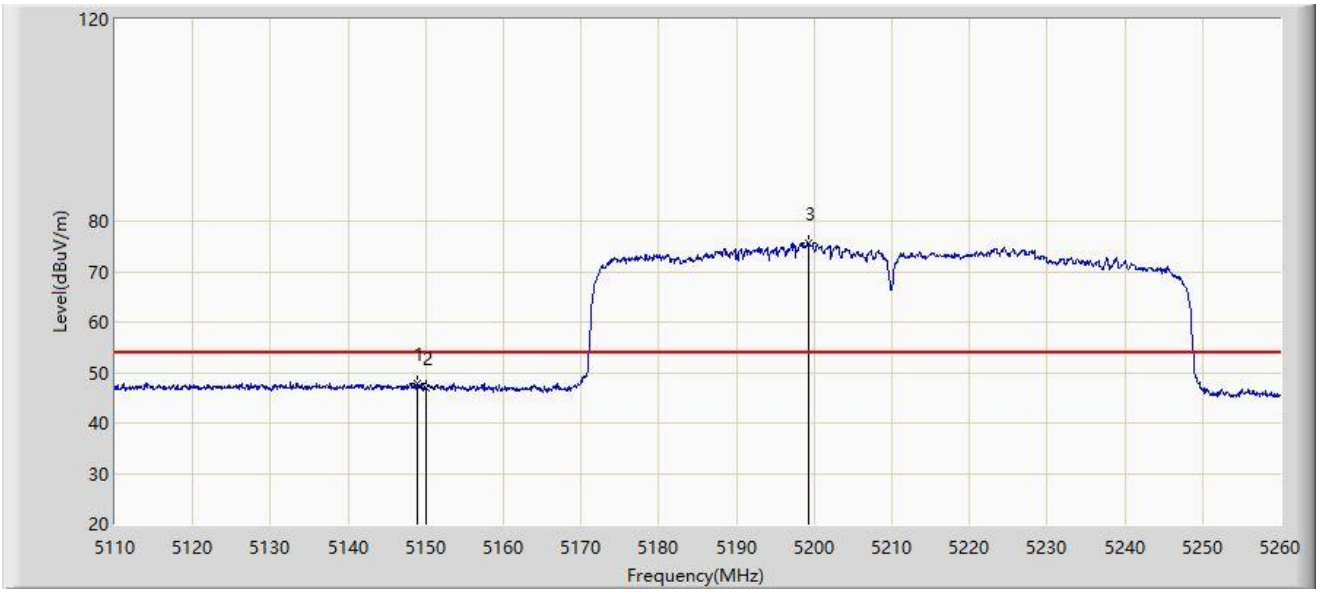
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5122.075	60.581	56.470	-13.419	74.000	4.112	PK
2		5150.000	57.988	53.870	-16.012	74.000	4.118	PK
3		5203.150	85.231	81.375	N/A	N/A	3.856	PK

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: 2022-09-14
Limit: FCC_Part15_15.209 RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: High Speed Smart 5G Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5210MHz	



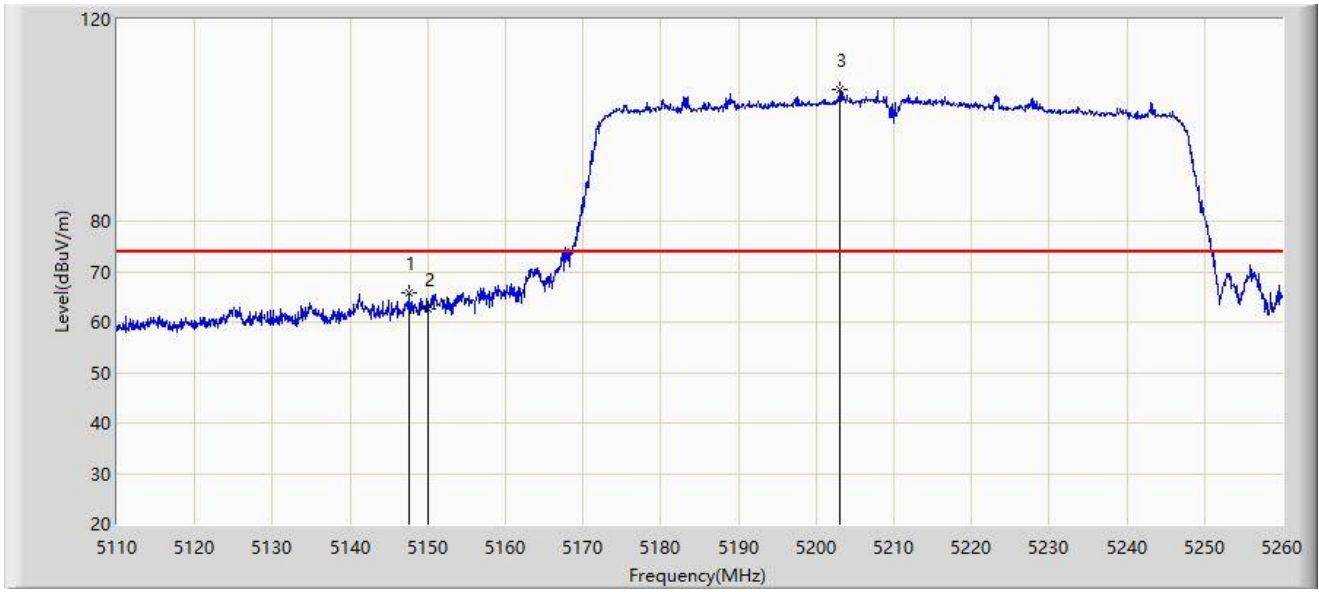
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	5148.850	47.952	43.803	-6.048	54.000	4.148	AV
2		5150.000	47.004	42.886	-6.996	54.000	4.118	AV
3		5199.250	75.774	71.913	N/A	N/A	3.860	AV

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

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

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

Site: WZ-AC2	Test Date: 2022-09-14
Limit: FCC_Part15_15.209 RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: High Speed Smart 5G Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5210MHz	



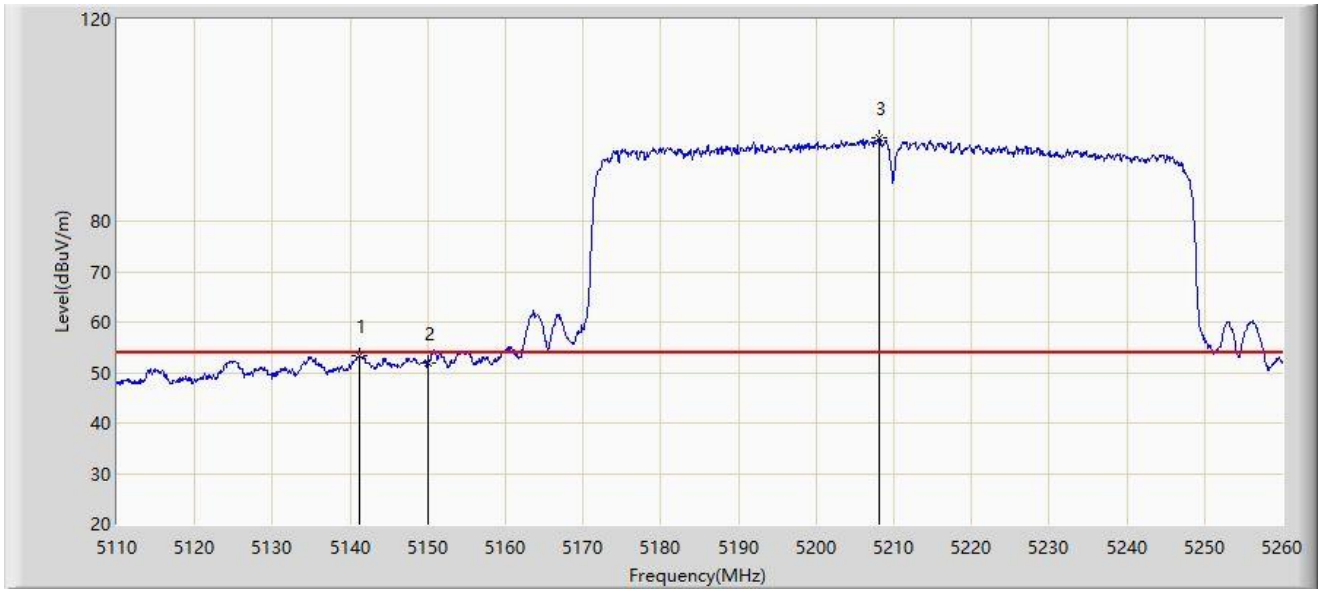
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	5147.500	65.864	61.693	-8.136	74.000	4.171	PK
2		5150.000	62.687	58.569	-11.313	74.000	4.118	PK
3		5203.075	106.056	102.200	N/A	N/A	3.856	PK

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

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

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

Site: WZ-AC2	Test Date: 2022-09-14
Limit: FCC_Part15_15.209 RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: High Speed Smart 5G Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5210MHz	



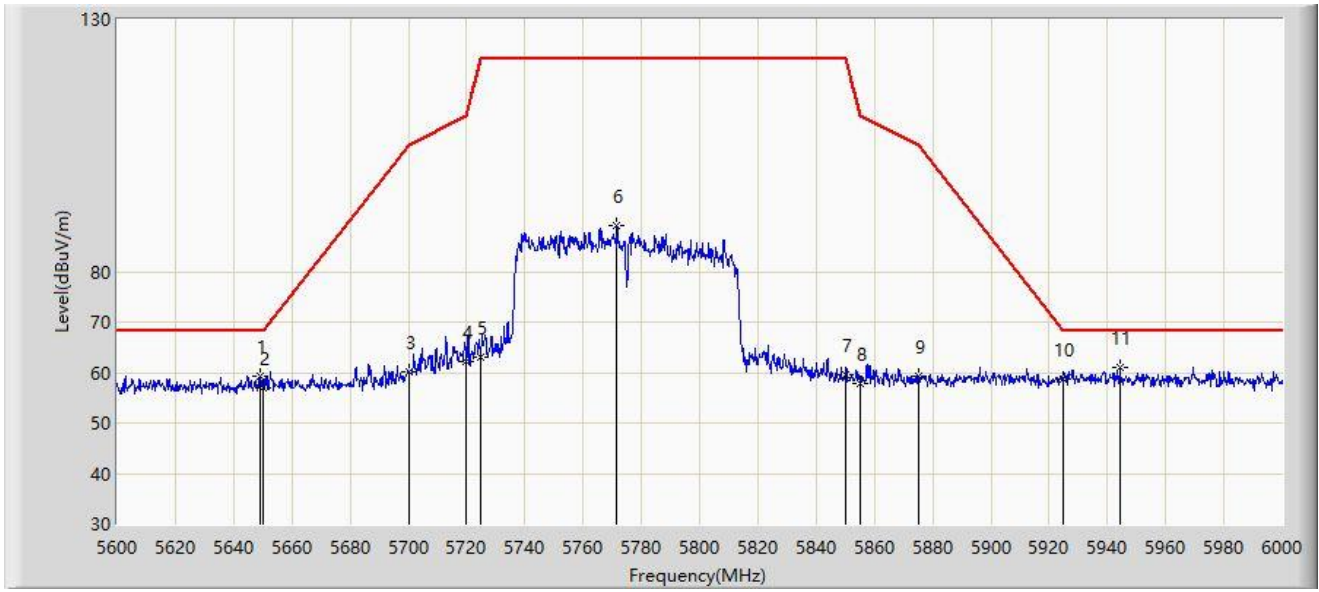
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	5141.125	53.386	49.216	-0.614	54.000	4.171	AV
2		5150.000	51.995	47.877	-2.005	54.000	4.118	AV
3		5208.175	96.388	92.528	N/A	N/A	3.860	AV

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

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

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

Site: WZ-AC2	Test Date: 2022-09-14
Limit: FCC_Part15_15.407 RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: High Speed Smart 5G Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5775MHz	



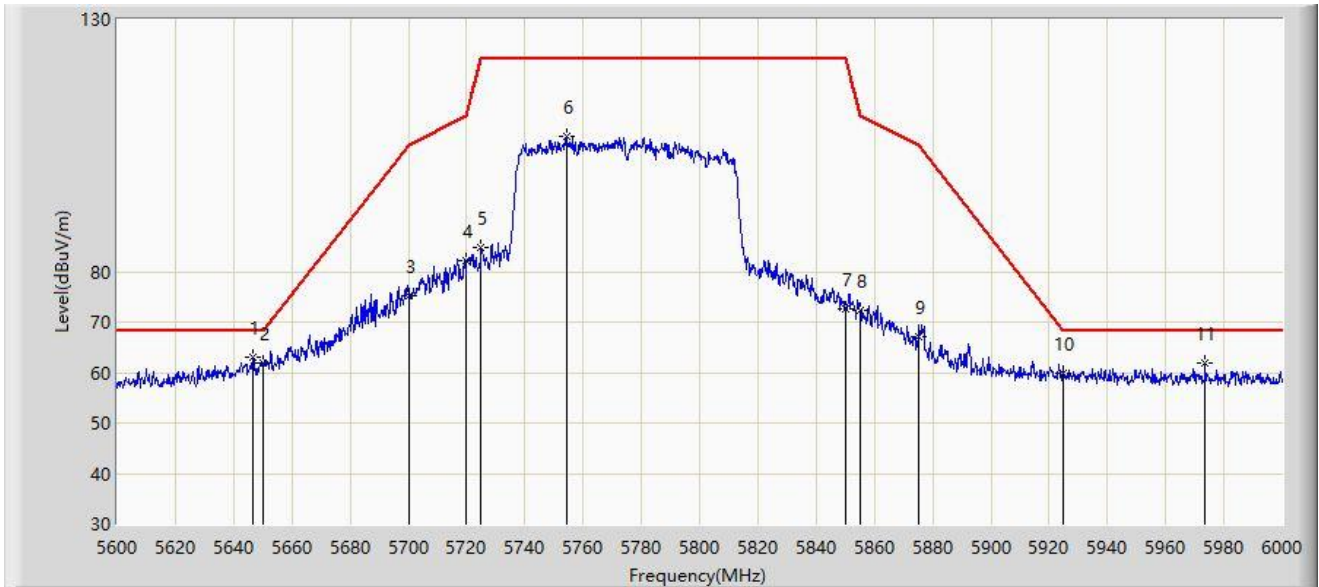
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		5649.000	59.417	54.206	-8.783	68.200	5.211	PK
2		5650.000	57.101	51.879	-11.099	68.200	5.222	PK
3		5700.000	60.100	54.919	-45.100	105.200	5.181	PK
4		5720.000	62.082	56.643	-48.718	110.800	5.439	PK
5		5725.000	62.941	57.420	-59.259	122.200	5.521	PK
6		5771.600	89.263	83.769	N/A	N/A	5.493	PK
7		5850.000	59.481	53.761	-62.719	122.200	5.720	PK
8		5855.000	57.833	52.031	-52.967	110.800	5.802	PK
9		5875.000	59.198	53.249	-46.002	105.200	5.949	PK
10		5925.000	58.641	52.581	-9.559	68.200	6.060	PK
11	*	5944.400	60.943	54.932	-7.257	68.200	6.011	PK

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

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

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

Site: WZ-AC2	Test Date: 2022-09-14
Limit: FCC_Part15_15.407 RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: High Speed Smart 5G Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5775MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5646.600	63.110	57.927	-5.090	68.200	5.184	PK
2		5650.000	61.816	56.594	-6.384	68.200	5.222	PK
3		5700.000	75.122	69.941	-30.078	105.200	5.181	PK
4		5720.000	82.222	76.783	-28.578	110.800	5.439	PK
5		5725.000	84.640	79.119	-37.560	122.200	5.521	PK
6		5754.200	106.754	101.273	N/A	N/A	5.481	PK
7		5850.000	72.649	66.929	-49.551	122.200	5.720	PK
8		5855.000	72.237	66.435	-38.563	110.800	5.802	PK
9		5875.000	67.152	61.203	-38.048	105.200	5.949	PK
10		5925.000	59.905	53.845	-8.295	68.200	6.060	PK
11		5973.600	61.826	55.744	-6.374	68.200	6.081	PK

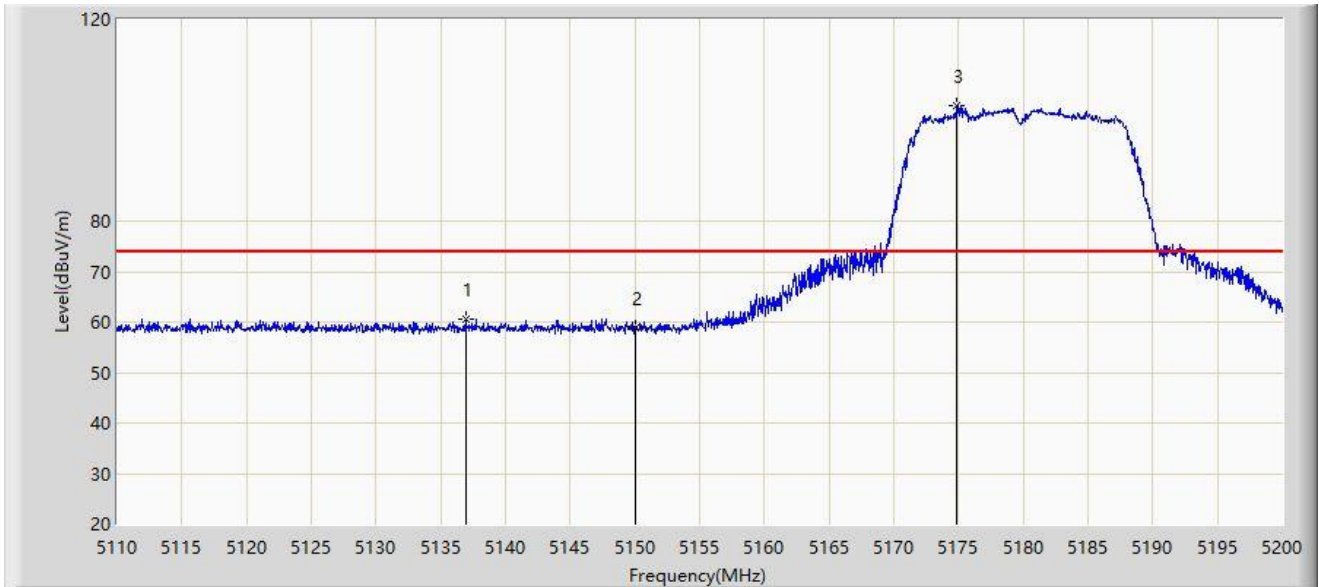
Note 1: " * ", means this data is the worst emission level.

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).

Antenna 2#:

Site: WZ-AC2	Test Date: 2022-09-17
Limit: FCC_Part15_15.209 RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: High Speed Smart 5G Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5180MHz	



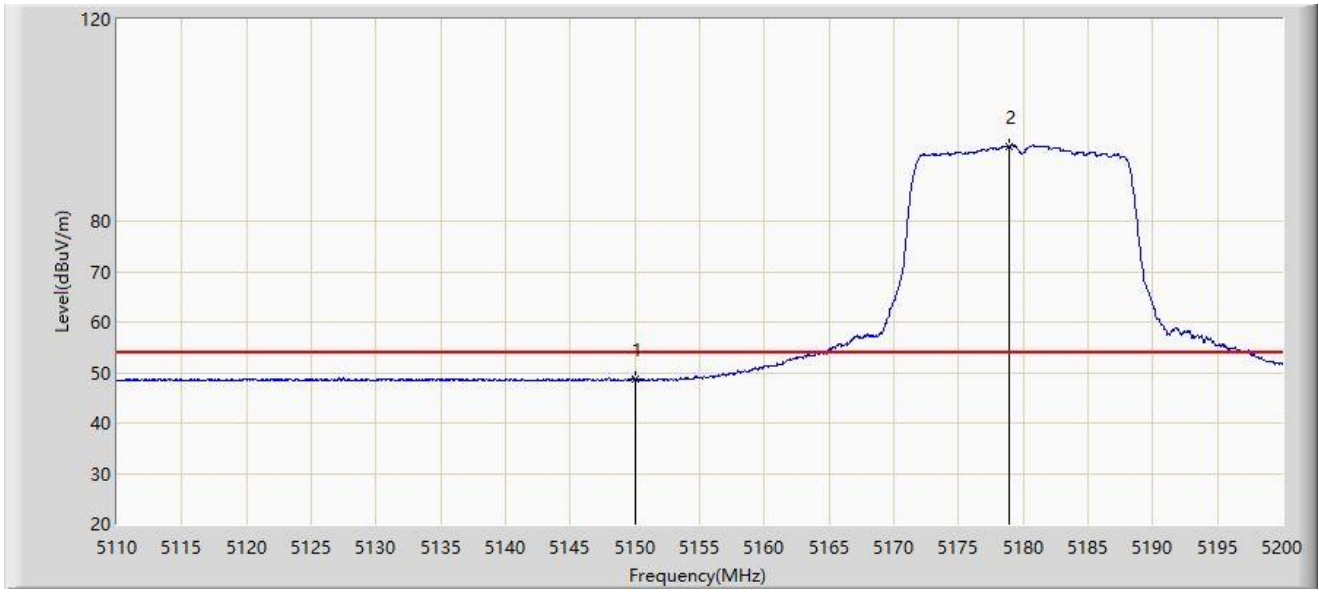
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	5136.955	60.673	56.503	-13.327	74.000	4.171	PK
2		5150.000	58.799	54.681	-15.201	74.000	4.118	PK
3		5174.890	102.861	99.039	N/A	N/A	3.821	PK

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

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

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

Site: WZ-AC2	Test Date: 2022-09-17
Limit: FCC_Part15_15.209 RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: High Speed Smart 5G Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5180MHz	



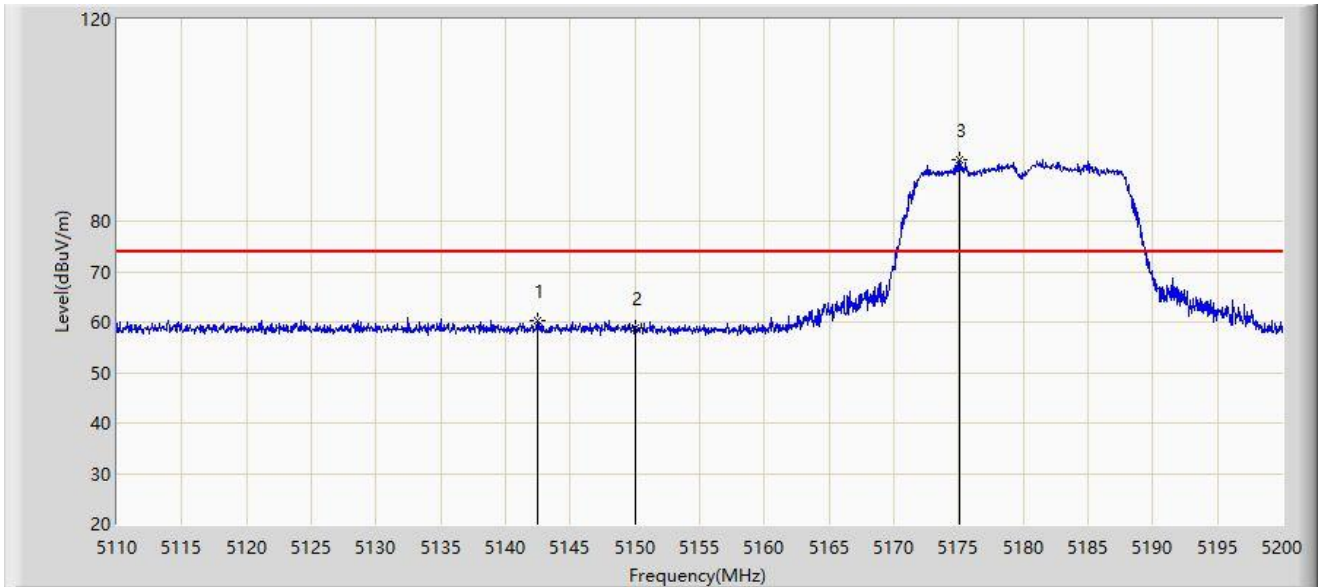
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	5150.000	48.580	44.462	-5.420	54.000	4.118	AV
2		5178.940	94.817	90.993	N/A	N/A	3.824	AV

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

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

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

Site: WZ-AC2	Test Date: 2022-09-17
Limit: FCC_Part15_15.209 RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: High Speed Smart 5G Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5180MHz	



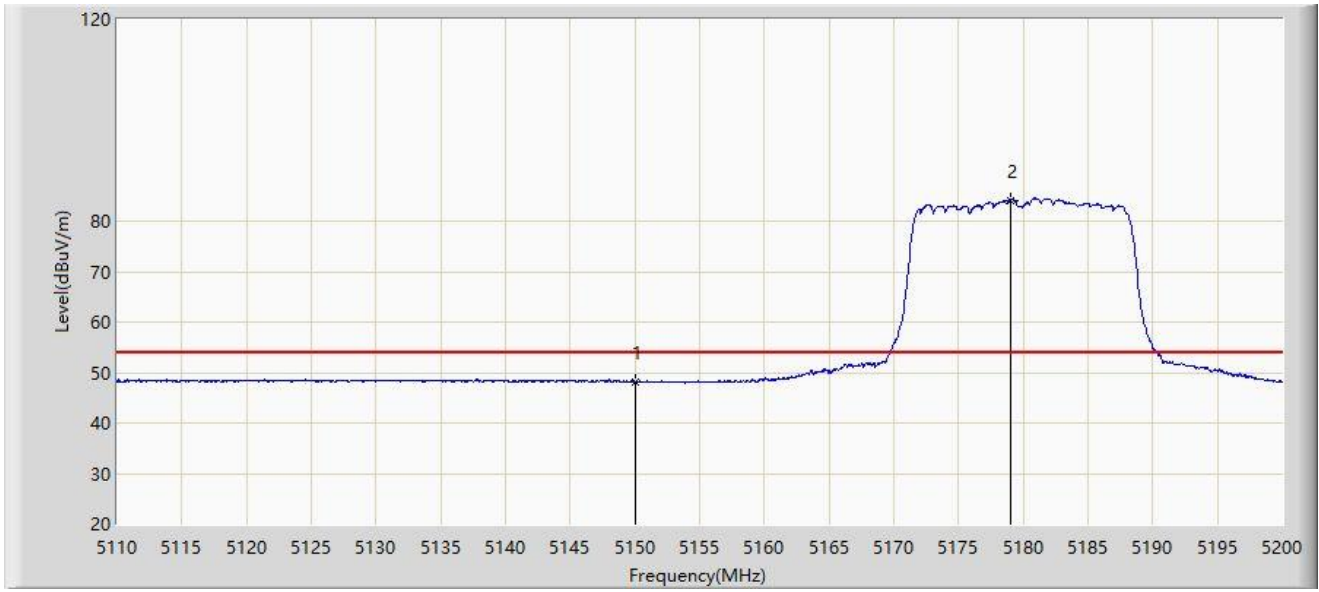
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5142.445	60.261	56.090	-13.739	74.000	4.170	PK
2		5150.000	58.759	54.641	-15.241	74.000	4.118	PK
3		5175.025	92.110	88.288	N/A	N/A	3.822	PK

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: 2022-09-17
Limit: FCC_Part15_15.209 RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: High Speed Smart 5G Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5180MHz	



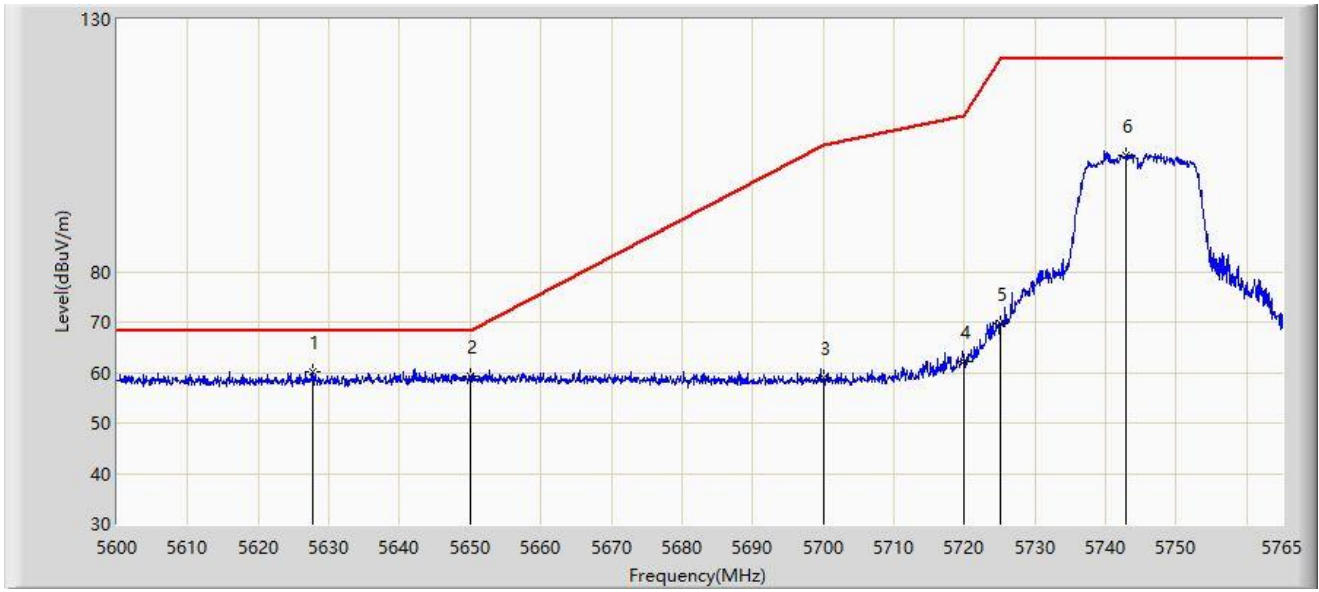
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	5150.000	48.233	44.115	-5.767	54.000	4.118	AV
2		5178.985	84.192	80.368	N/A	N/A	3.824	AV

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

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

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

Site: WZ-AC2	Test Date: 2022-09-17
Limit: FCC_Part15_15.407 RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: High Speed Smart 5G Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5745MHz	



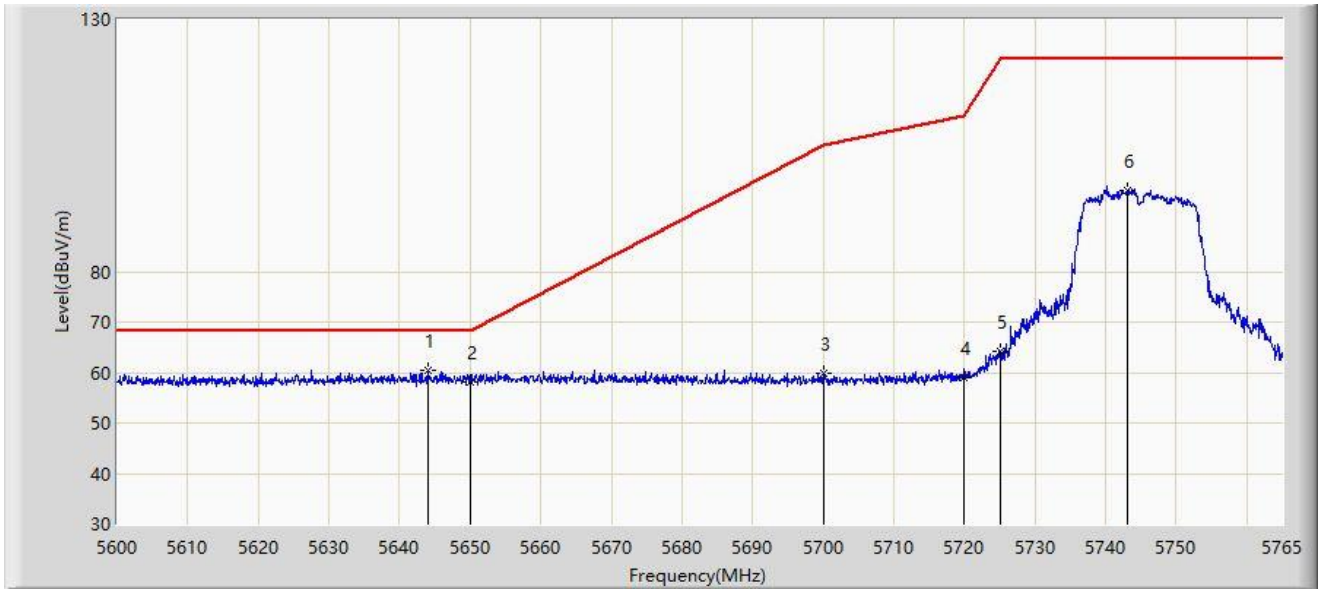
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5627.638	60.065	55.256	-8.135	68.200	4.809	PK
2		5650.000	59.311	54.089	-8.889	68.200	5.222	PK
3		5700.000	59.009	53.828	-46.191	105.200	5.181	PK
4		5720.000	62.204	56.765	-48.596	110.800	5.439	PK
5		5725.000	69.626	64.105	-52.574	122.200	5.521	PK
6		5742.808	103.155	97.514	N/A	N/A	5.641	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: 2022-09-17
Limit: FCC_Part15_15.407 RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: High Speed Smart 5G Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5745MHz	



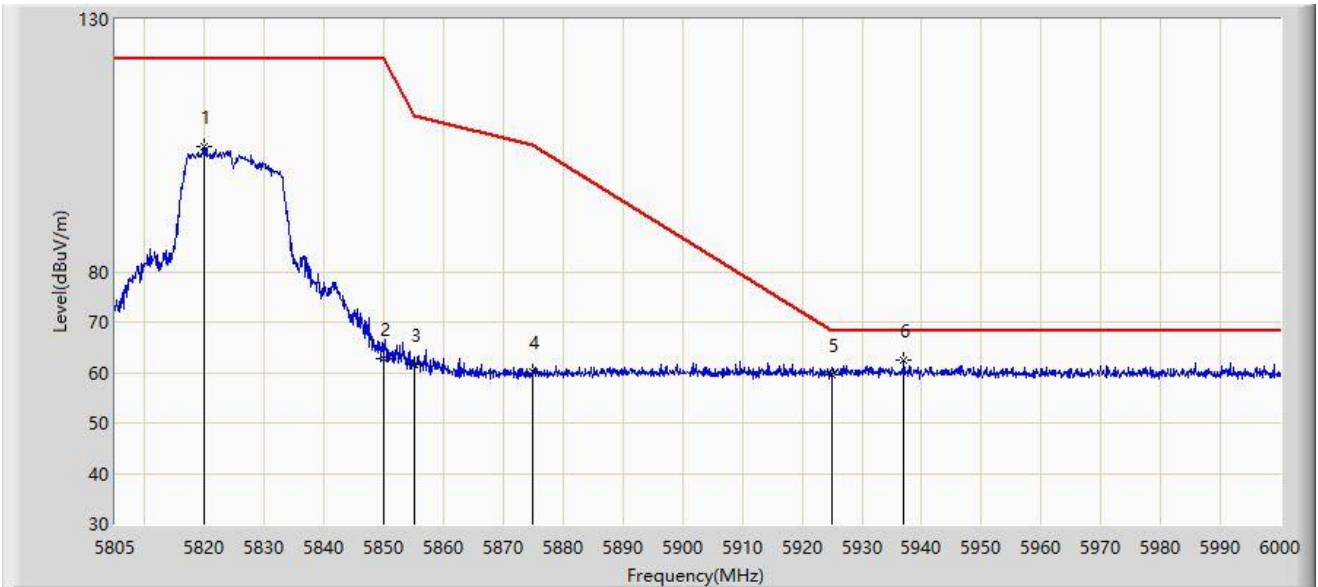
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	5644.138	60.323	55.168	-7.877	68.200	5.155	PK
2		5650.000	58.244	53.022	-9.956	68.200	5.222	PK
3		5700.000	59.749	54.568	-45.451	105.200	5.181	PK
4		5720.000	58.857	53.418	-51.943	110.800	5.439	PK
5		5725.000	64.342	58.821	-57.858	122.200	5.521	PK
6		5743.138	96.033	90.392	N/A	N/A	5.641	PK

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

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

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

Site: WZ-AC2	Test Date: 2022-09-17
Limit: FCC_Part15_15.407 RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: High Speed Smart 5G Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5825MHz	



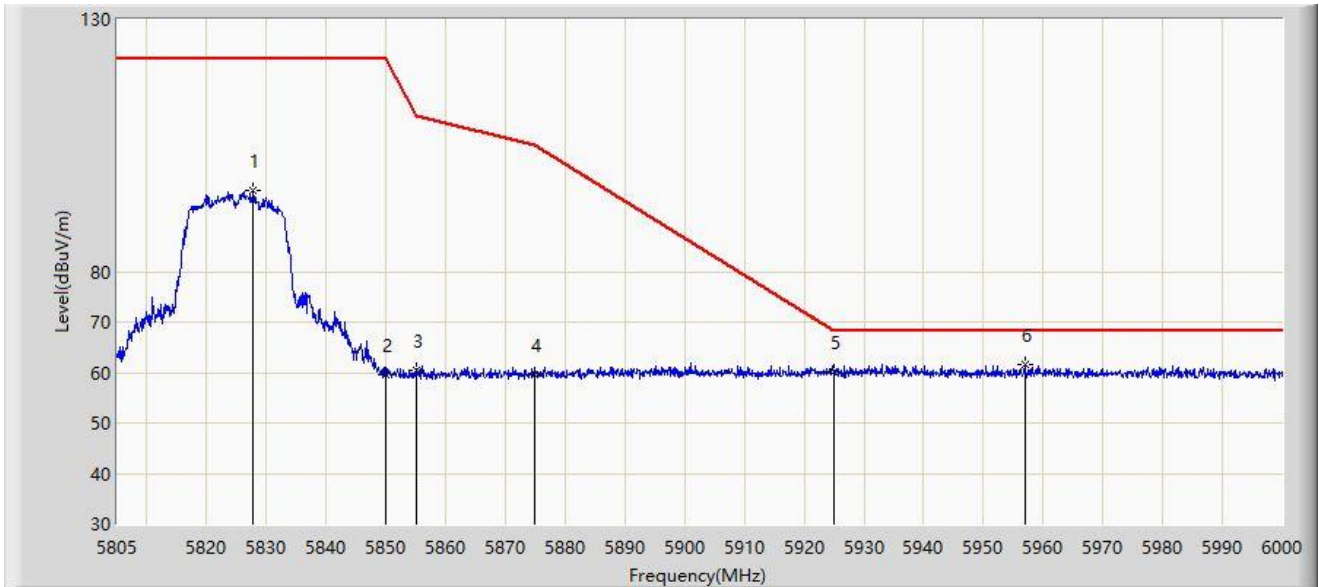
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5819.917	104.650	99.001	N/A	N/A	5.649	PK
2		5850.000	62.778	57.058	-59.422	122.200	5.720	PK
3		5855.000	61.471	55.669	-49.329	110.800	5.802	PK
4		5875.000	60.093	54.144	-45.107	105.200	5.949	PK
5		5925.000	59.594	53.534	-8.606	68.200	6.060	PK
6	*	5937.015	62.418	56.325	-5.782	68.200	6.094	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: 2022-09-17
Limit: FCC_Part15_15.407 RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: High Speed Smart 5G Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5825MHz	



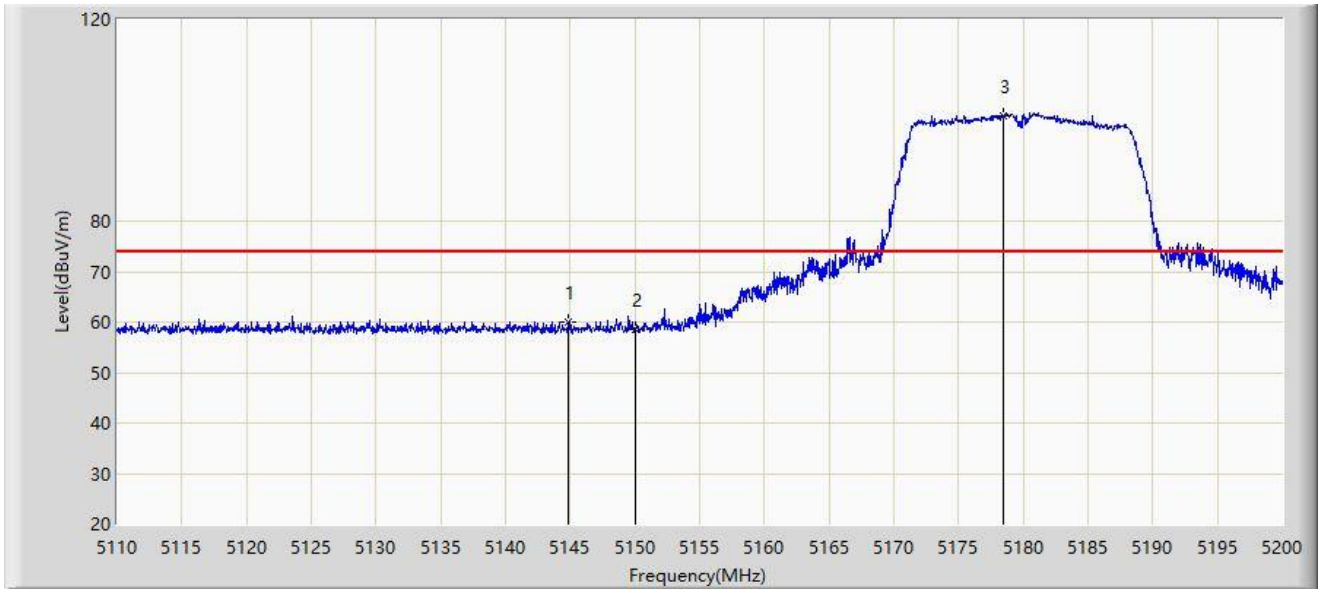
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		5827.815	95.961	90.394	N/A	N/A	5.567	PK
2		5850.000	59.634	53.914	-62.566	122.200	5.720	PK
3		5855.000	60.451	54.649	-50.349	110.800	5.802	PK
4		5875.000	59.521	53.572	-45.679	105.200	5.949	PK
5		5925.000	60.121	54.061	-8.079	68.200	6.060	PK
6	*	5956.905	61.595	55.620	-6.605	68.200	5.975	PK

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

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

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

Site: WZ-AC2	Test Date: 2022-09-17
Limit: FCC_Part15_15.209 RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: High Speed Smart 5G Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5180MHz	



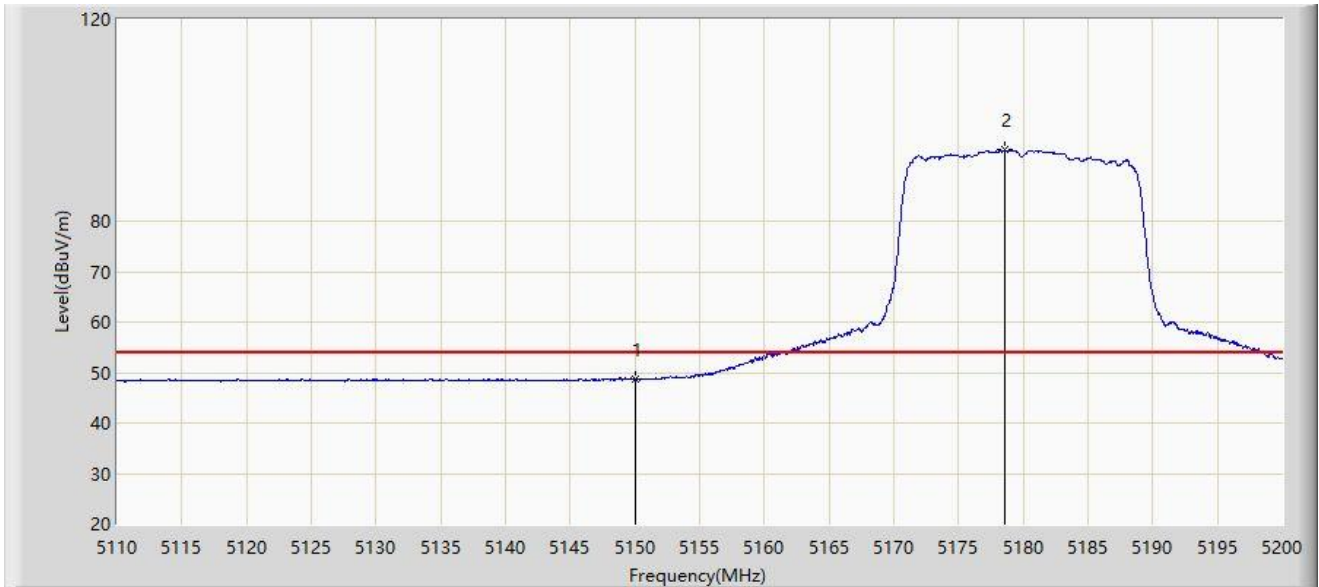
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	5144.830	60.022	55.851	-13.978	74.000	4.171	PK
2		5150.000	58.522	54.404	-15.478	74.000	4.118	PK
3		5178.445	100.964	97.141	N/A	N/A	3.823	PK

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

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

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

Site: WZ-AC2	Test Date: 2022-09-17
Limit: FCC_Part15_15.209 RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: High Speed Smart 5G Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5180MHz	



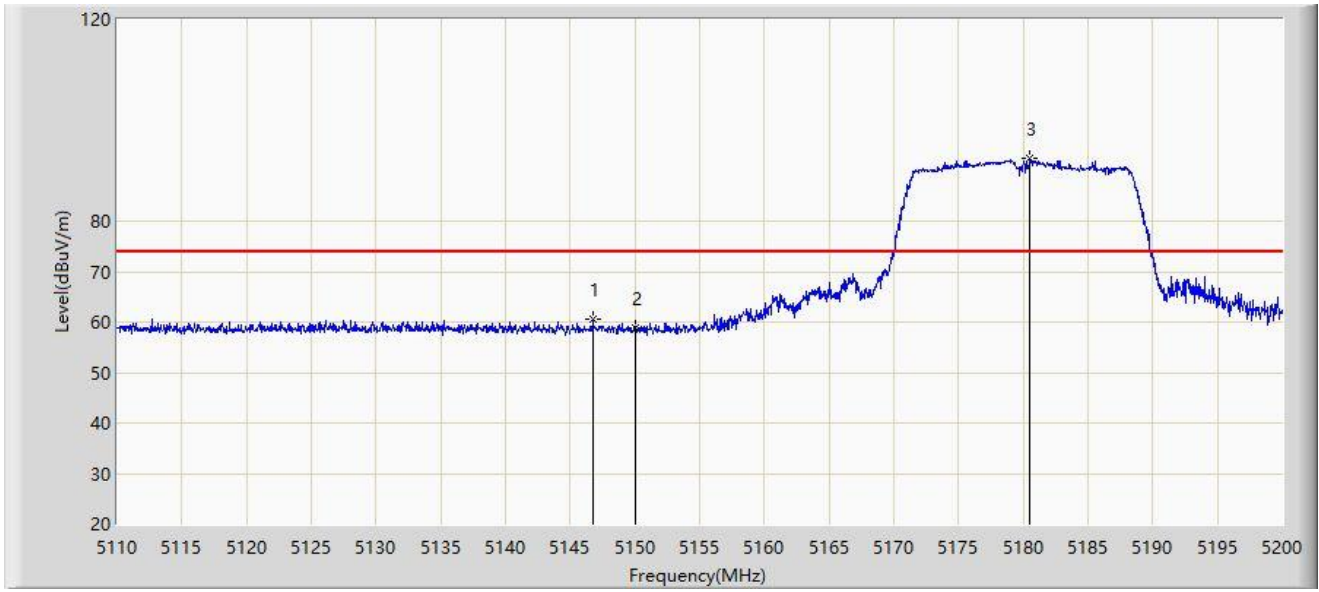
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	5150.000	48.600	44.482	-5.400	54.000	4.118	AV
2		5178.535	94.122	90.298	N/A	N/A	3.824	AV

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

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

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

Site: WZ-AC2	Test Date: 2022-09-17
Limit: FCC_Part15_15.209 RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: High Speed Smart 5G Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5180MHz	



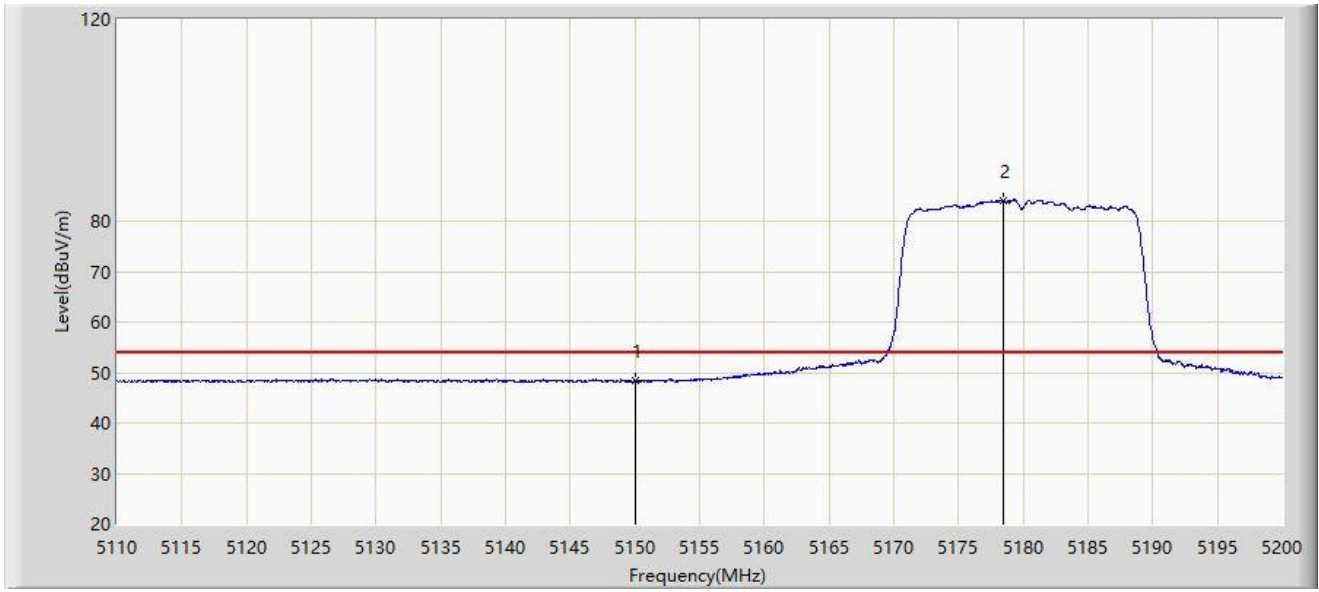
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	5146.765	60.534	56.363	-13.466	74.000	4.170	PK
2		5150.000	58.875	54.757	-15.125	74.000	4.118	PK
3		5180.515	92.591	88.767	N/A	N/A	3.825	PK

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

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

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

Site: WZ-AC2	Test Date: 2022-09-17
Limit: FCC_Part15_15.209 RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: High Speed Smart 5G Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5180MHz	



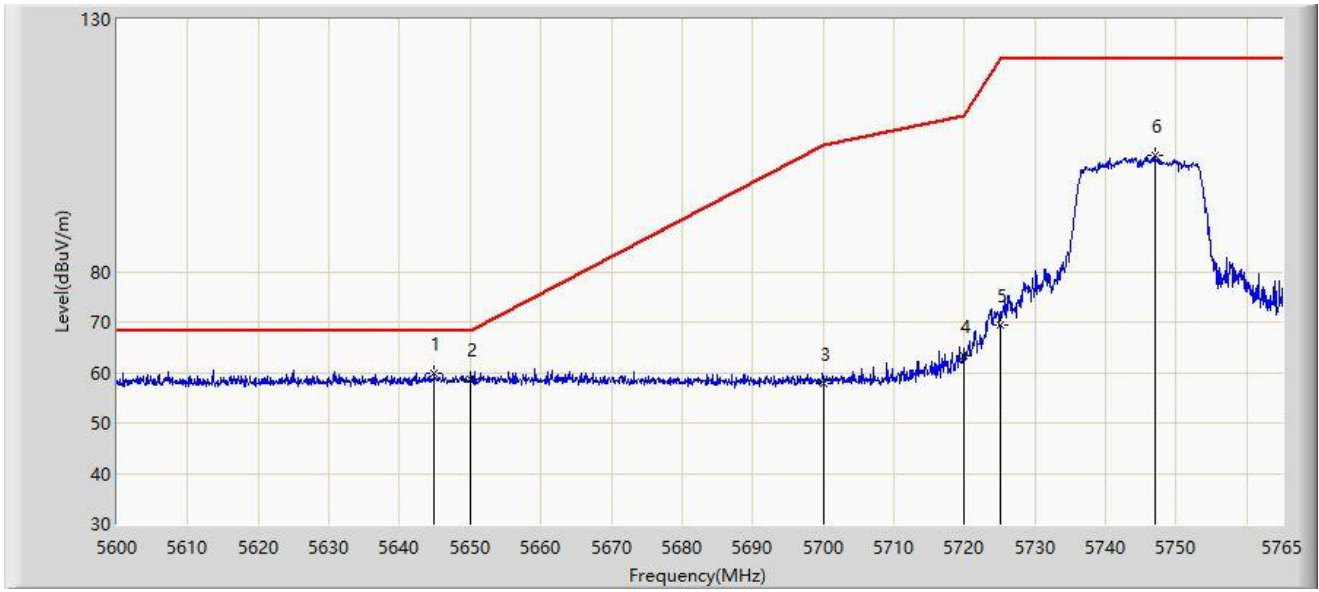
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	5150.000	48.496	44.378	-5.504	54.000	4.118	AV
2		5178.445	84.178	80.355	N/A	N/A	3.823	AV

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

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

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

Site: WZ-AC2	Test Date: 2022-09-17
Limit: FCC_Part15_15.407 RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: High Speed Smart 5G Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5745MHz	



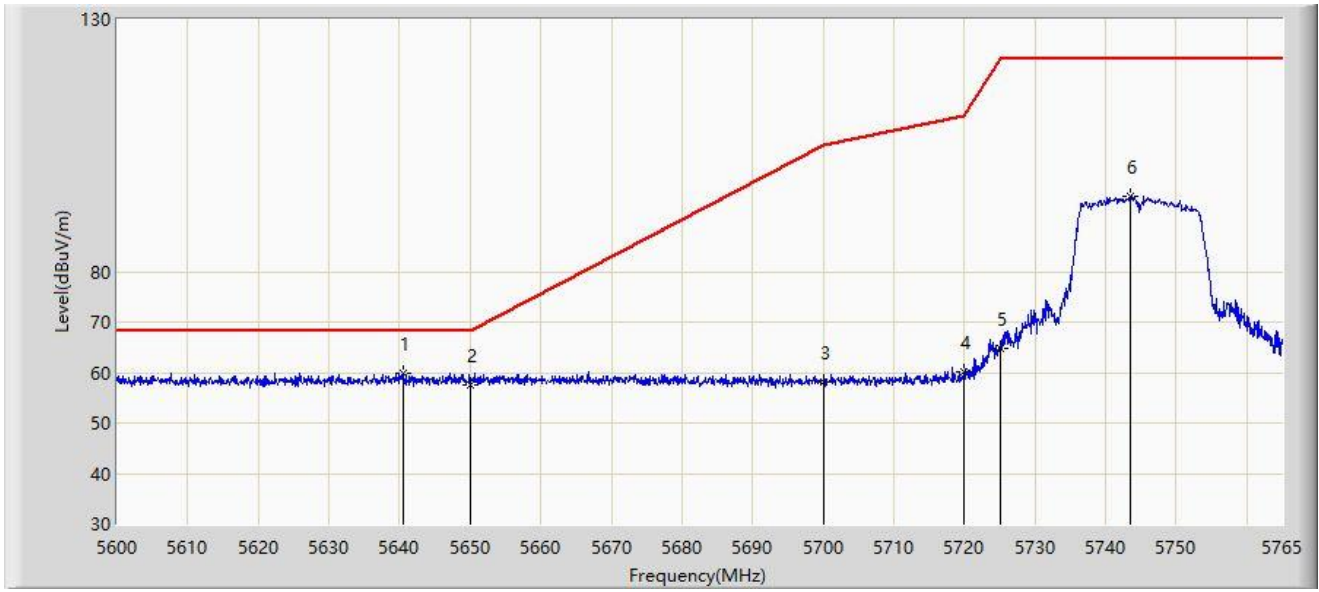
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5644.880	59.732	54.568	-8.468	68.200	5.163	PK
2		5650.000	58.564	53.342	-9.636	68.200	5.222	PK
3		5700.000	57.786	52.605	-47.414	105.200	5.181	PK
4		5720.000	63.209	57.770	-47.591	110.800	5.439	PK
5		5725.000	69.559	64.038	-52.641	122.200	5.521	PK
6		5746.933	103.179	97.586	N/A	N/A	5.594	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: 2022-09-17
Limit: FCC_Part15_15.407 RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: High Speed Smart 5G Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5745MHz	



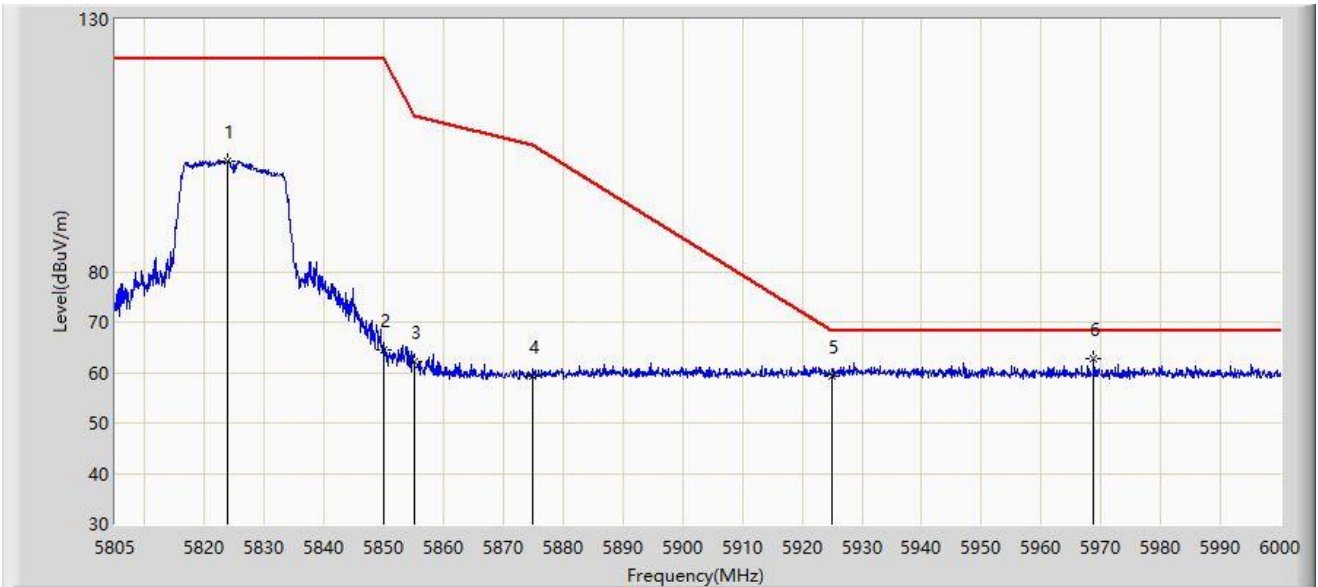
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	5640.507	59.861	54.752	-8.339	68.200	5.109	PK
2		5650.000	57.674	52.452	-10.526	68.200	5.222	PK
3		5700.000	58.240	53.059	-46.960	105.200	5.181	PK
4		5720.000	60.166	54.727	-50.634	110.800	5.439	PK
5		5725.000	64.763	59.242	-57.437	122.200	5.521	PK
6		5743.467	94.786	89.147	N/A	N/A	5.638	PK

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

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

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

Site: WZ-AC2	Test Date: 2022-09-17
Limit: FCC_Part15_15.407 RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: High Speed Smart 5G Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5825MHz	



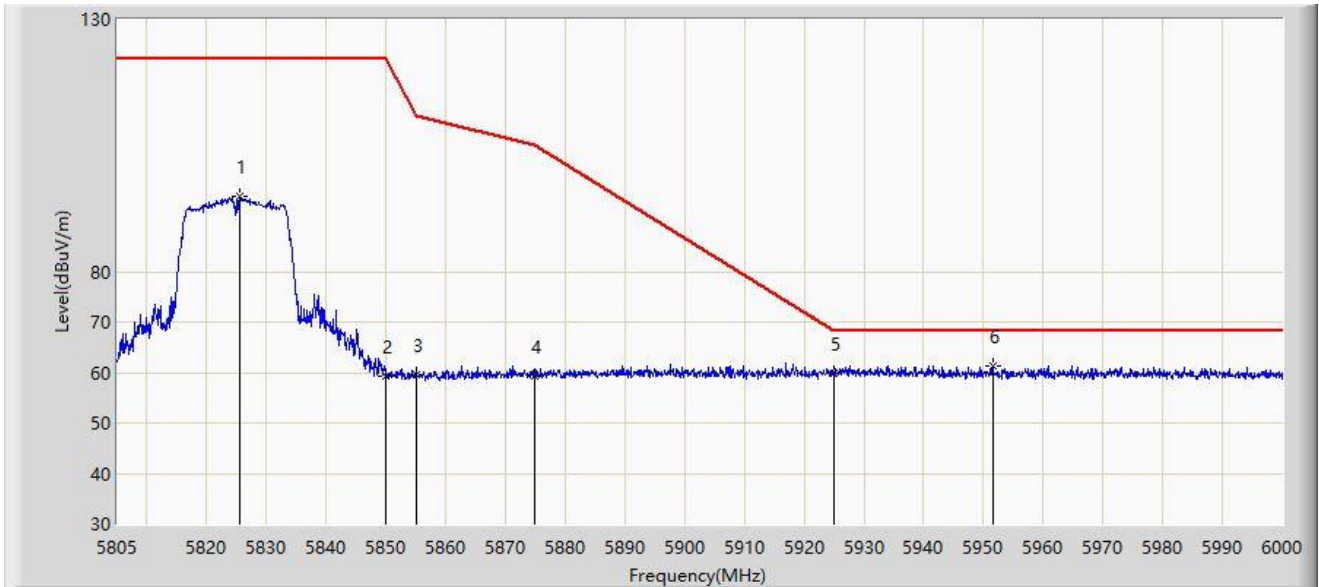
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5823.915	101.949	96.341	N/A	N/A	5.608	PK
2		5850.000	64.401	58.681	-57.799	122.200	5.720	PK
3		5855.000	62.080	56.278	-48.720	110.800	5.802	PK
4		5875.000	59.296	53.347	-45.904	105.200	5.949	PK
5		5925.000	59.224	53.164	-8.976	68.200	6.060	PK
6	*	5968.800	62.662	56.622	-5.538	68.200	6.040	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: 2022-09-17
Limit: FCC_Part15_15.407 RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: High Speed Smart 5G Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5825MHz	



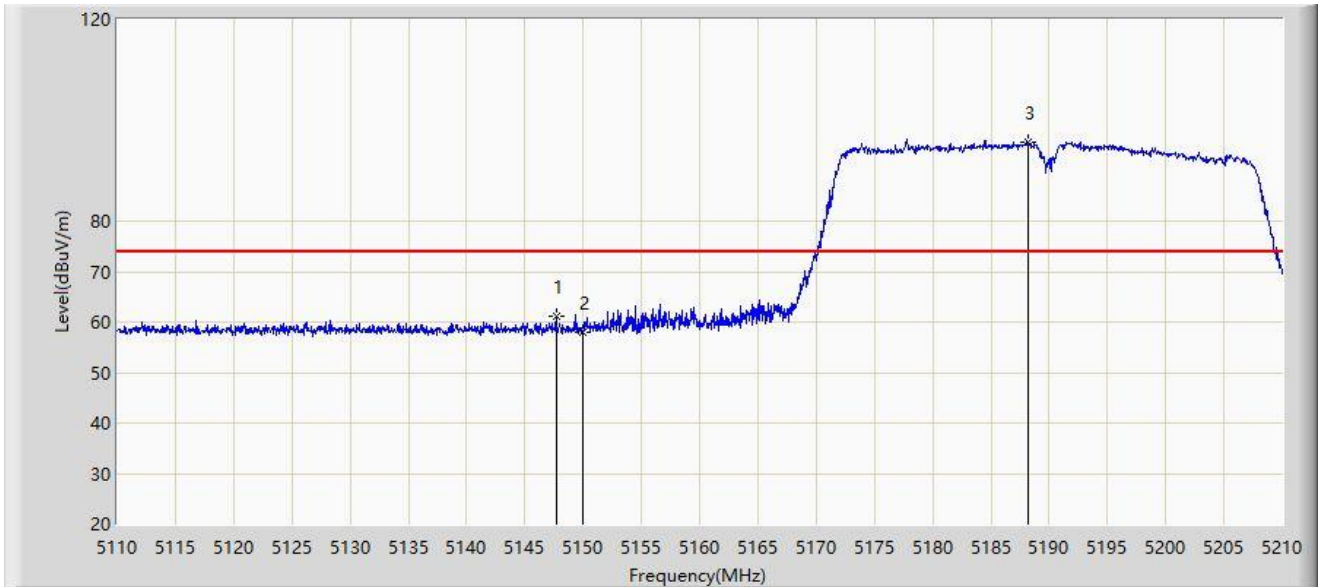
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		5825.475	95.020	89.429	N/A	N/A	5.591	PK
2		5850.000	59.365	53.645	-62.835	122.200	5.720	PK
3		5855.000	59.477	53.675	-51.323	110.800	5.802	PK
4		5875.000	59.270	53.321	-45.930	105.200	5.949	PK
5		5925.000	59.963	53.903	-8.237	68.200	6.060	PK
6	*	5951.640	61.224	55.251	-6.976	68.200	5.974	PK

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

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

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

Site: WZ-AC2	Test Date: 2022-09-17
Limit: FCC_Part15_15.209 RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: High Speed Smart 5G Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5190MHz	



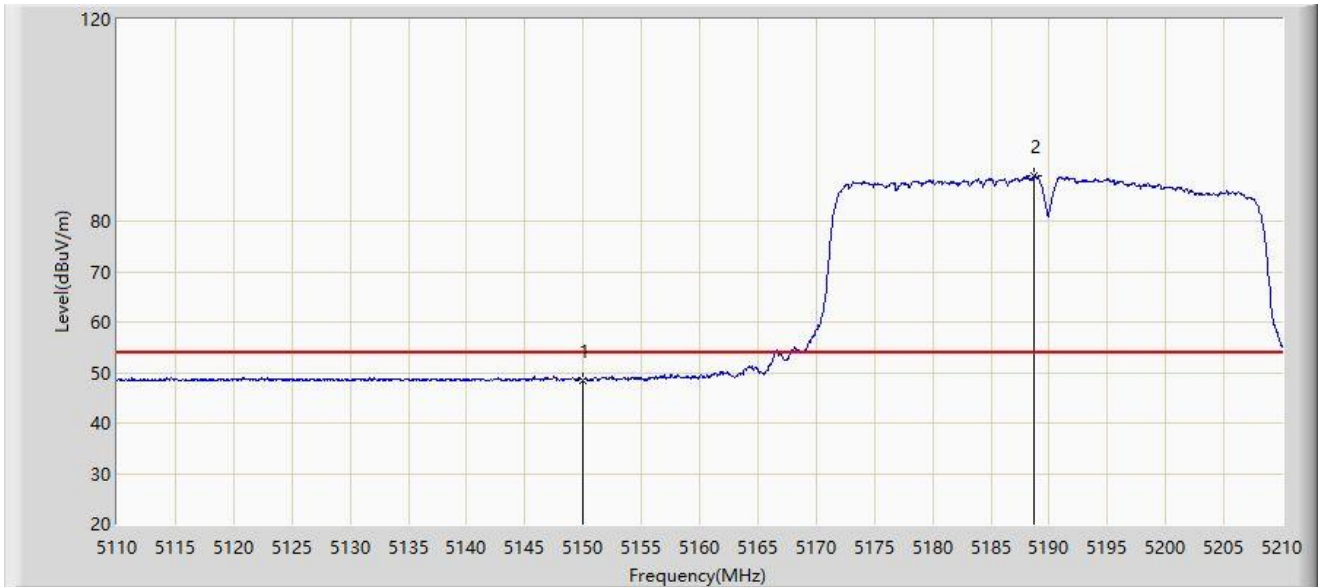
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	5147.700	61.199	57.028	-12.801	74.000	4.172	PK
2		5150.000	57.981	53.863	-16.019	74.000	4.118	PK
3		5188.200	95.652	91.807	N/A	N/A	3.845	PK

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

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

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

Site: WZ-AC2	Test Date: 2022-09-17
Limit: FCC_Part15_15.209 RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: High Speed Smart 5G Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5190MHz	



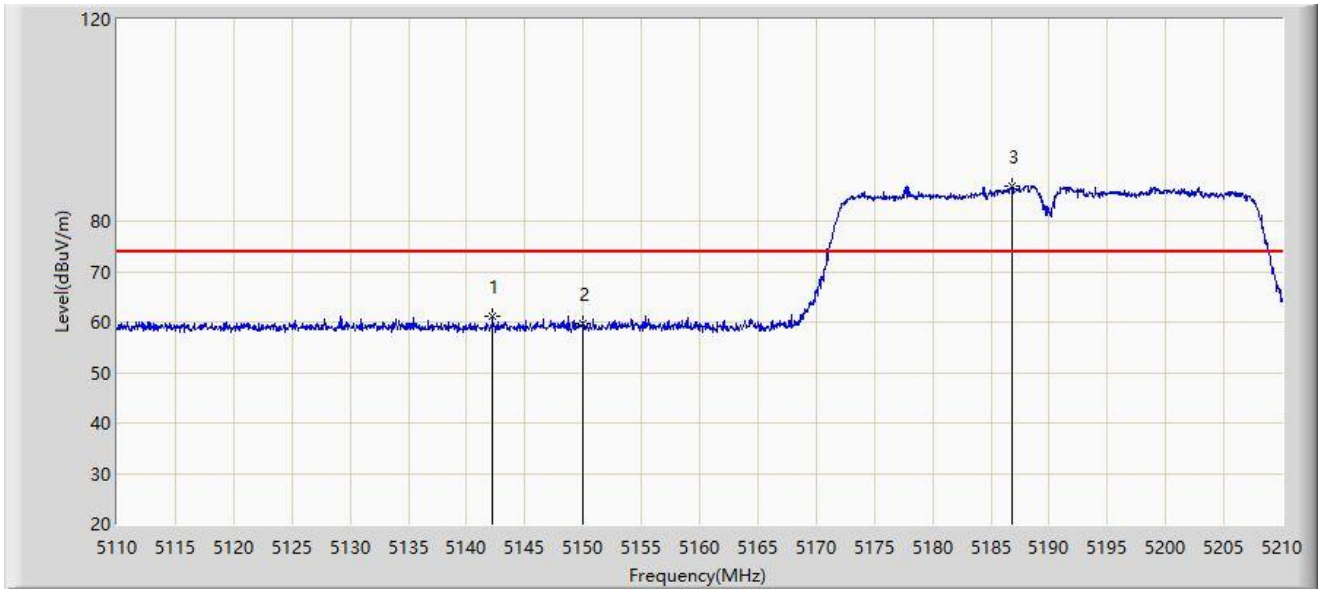
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	5150.000	48.478	44.360	-5.522	54.000	4.118	AV
2		5188.750	88.841	84.995	N/A	N/A	3.846	AV

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

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

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

Site: WZ-AC2	Test Date: 2022-09-17
Limit: FCC_Part15_15.209 RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: High Speed Smart 5G Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5190MHz	



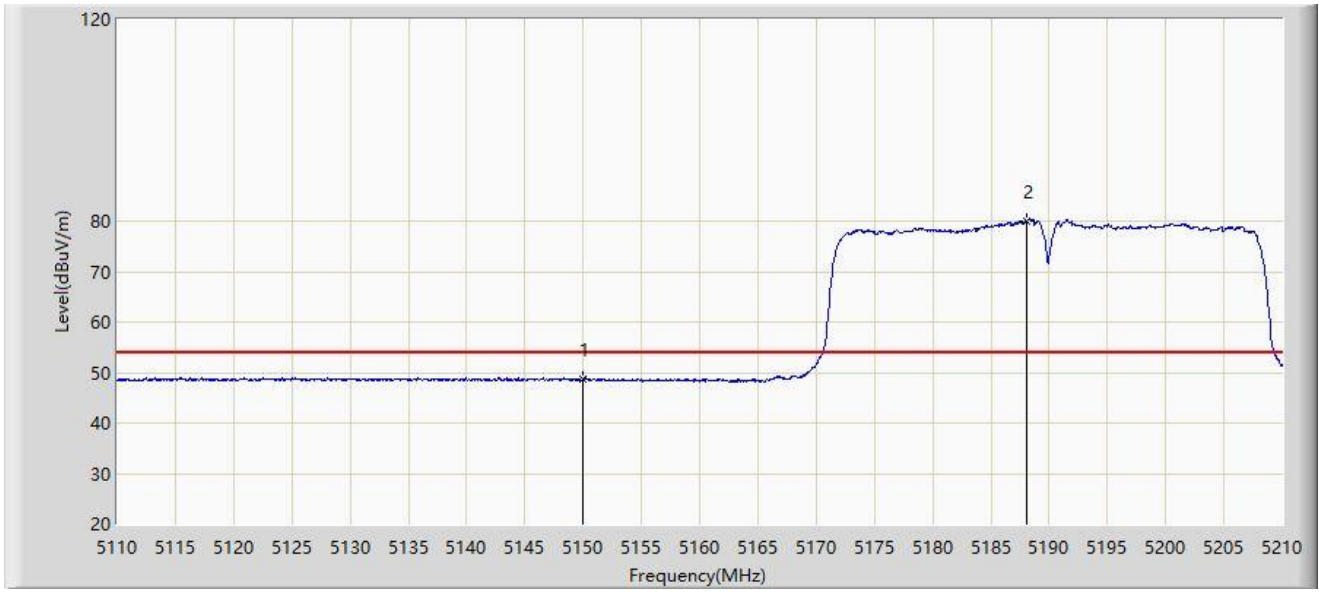
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	5142.200	61.182	57.011	-12.818	74.000	4.171	PK
2		5150.000	59.591	55.473	-14.409	74.000	4.118	PK
3		5186.850	87.025	83.183	N/A	N/A	3.841	PK

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

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

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

Site: WZ-AC2	Test Date: 2022-09-17
Limit: FCC_Part15_15.209 RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: High Speed Smart 5G Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5190MHz	



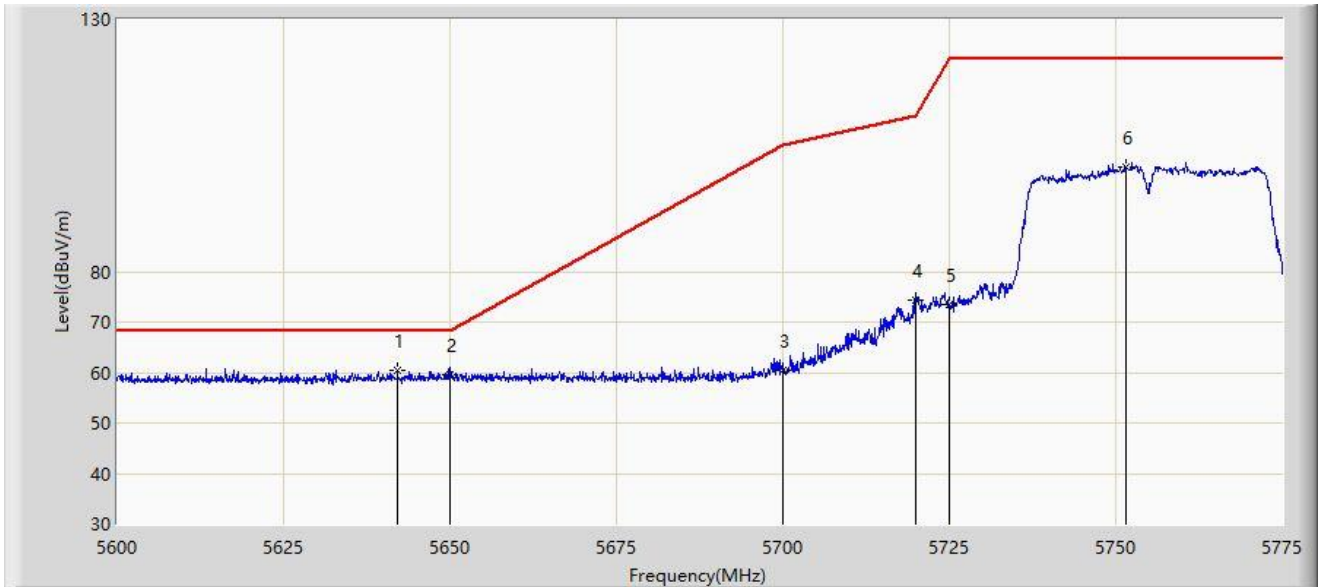
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5150.000	48.672	44.554	-5.328	54.000	4.118	AV
2		5188.100	80.133	76.288	N/A	N/A	3.844	AV

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: 2022-09-17
Limit: FCC_Part15_15.407 RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: High Speed Smart 5G Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5755MHz	



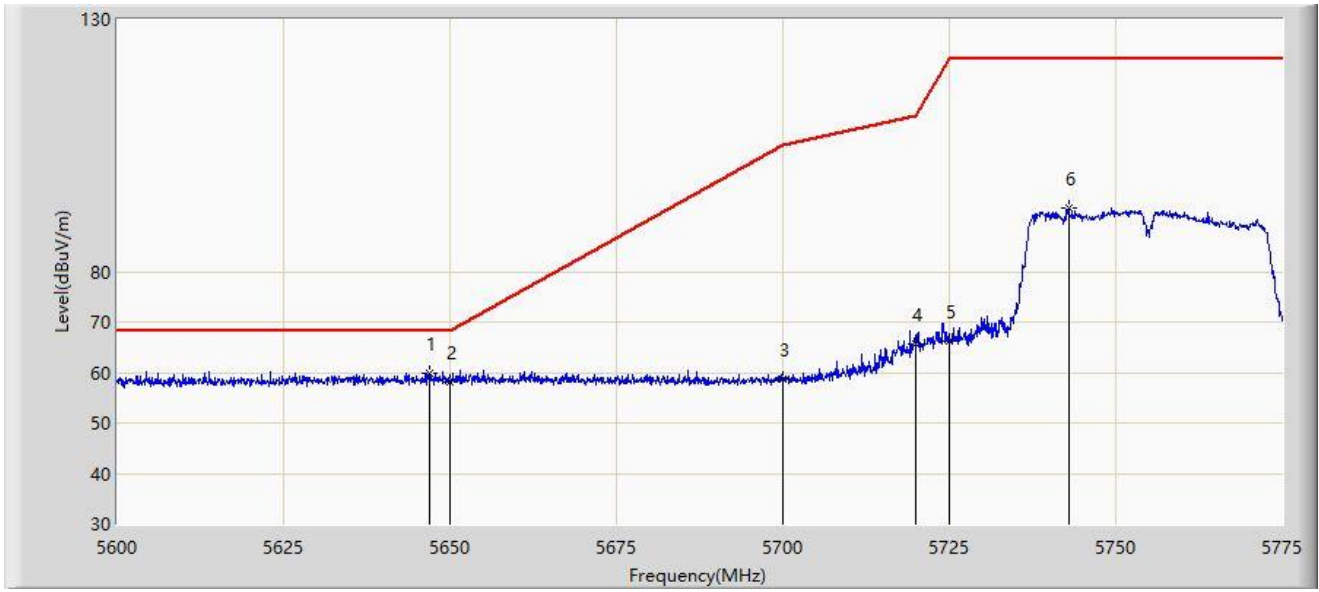
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	5642.087	60.555	55.423	-7.645	68.200	5.132	PK
2		5650.000	59.556	54.334	-8.644	68.200	5.222	PK
3		5700.000	60.506	55.325	-44.694	105.200	5.181	PK
4		5720.000	74.409	68.970	-36.391	110.800	5.439	PK
5		5725.000	73.364	67.843	-48.836	122.200	5.521	PK
6		5751.462	100.648	95.125	N/A	N/A	5.522	PK

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

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

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

Site: WZ-AC2	Test Date: 2022-09-17
Limit: FCC_Part15_15.407 RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: High Speed Smart 5G Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5755MHz	



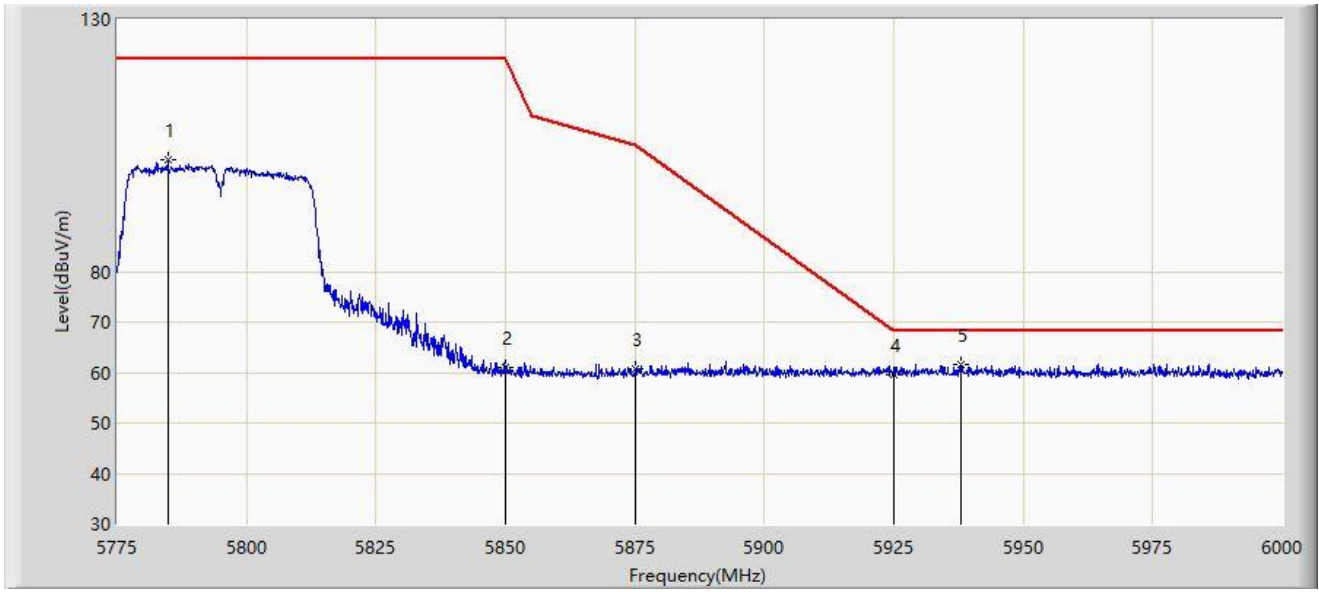
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	5646.900	59.977	54.790	-8.223	68.200	5.187	PK
2		5650.000	58.055	52.833	-10.145	68.200	5.222	PK
3		5700.000	58.801	53.620	-46.399	105.200	5.181	PK
4		5720.000	65.602	60.163	-45.198	110.800	5.439	PK
5		5725.000	66.214	60.693	-55.986	122.200	5.521	PK
6		5742.888	92.725	87.084	N/A	N/A	5.641	PK

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

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

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

Site: WZ-AC2	Test Date: 2022-09-17
Limit: FCC_Part15_15.407 RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: High Speed Smart 5G Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5795MHz	



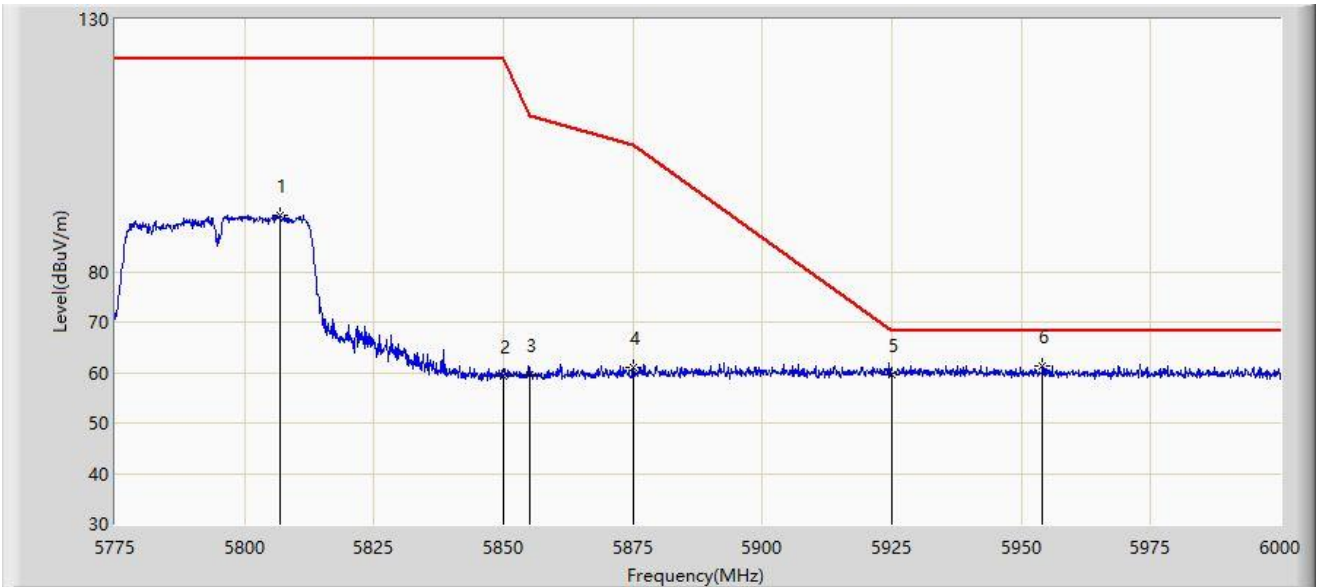
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5784.788	102.080	96.364	N/A	N/A	5.715	PK
2		5850.000	60.987	55.267	-61.213	122.200	5.720	PK
3		5875.000	60.595	54.646	-44.605	105.200	5.949	PK
4		5925.000	59.598	53.538	-8.602	68.200	6.060	PK
5	*	5938.013	61.594	55.510	-6.606	68.200	6.085	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: 2022-09-17
Limit: FCC_Part15_15.407 RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: High Speed Smart 5G Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5795MHz	



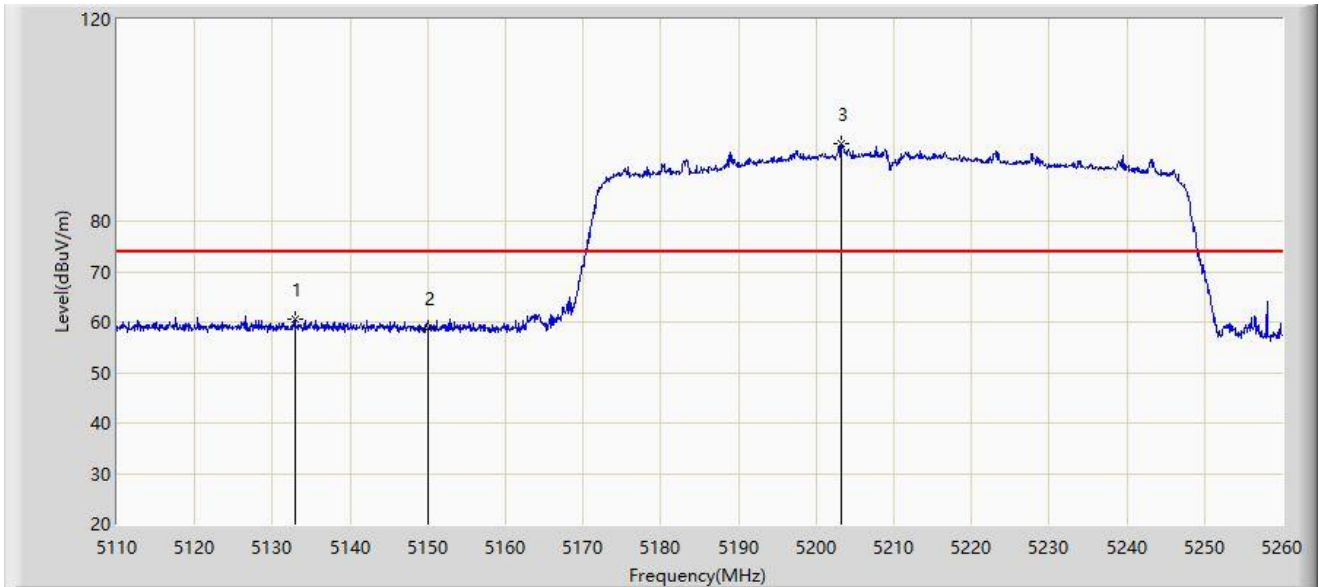
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5806.725	91.067	85.252	N/A	N/A	5.815	PK
2		5850.000	59.194	53.474	-63.006	122.200	5.720	PK
3		5855.000	59.675	53.873	-51.125	110.800	5.802	PK
4		5875.000	60.899	54.950	-44.301	105.200	5.949	PK
5		5925.000	59.466	53.406	-8.734	68.200	6.060	PK
6	*	5954.100	61.320	55.346	-6.880	68.200	5.975	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: 2022-09-17
Limit: FCC_Part15_15.209 RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: High Speed Smart 5G Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5210MHz	



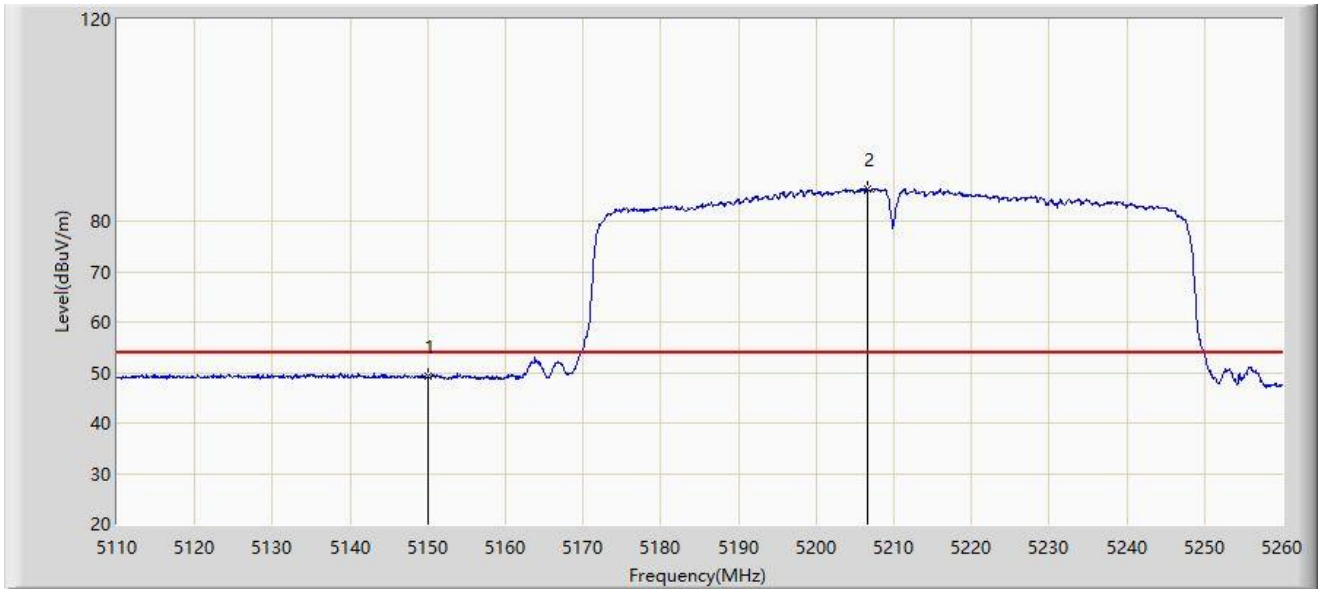
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	5132.950	60.614	56.444	-13.386	74.000	4.171	PK
2		5150.000	58.813	54.695	-15.187	74.000	4.118	PK
3		5203.225	95.239	91.383	N/A	N/A	3.856	PK

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

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

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

Site: WZ-AC2	Test Date: 2022-09-17
Limit: FCC_Part15_15.209 RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: High Speed Smart 5G Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5210MHz	



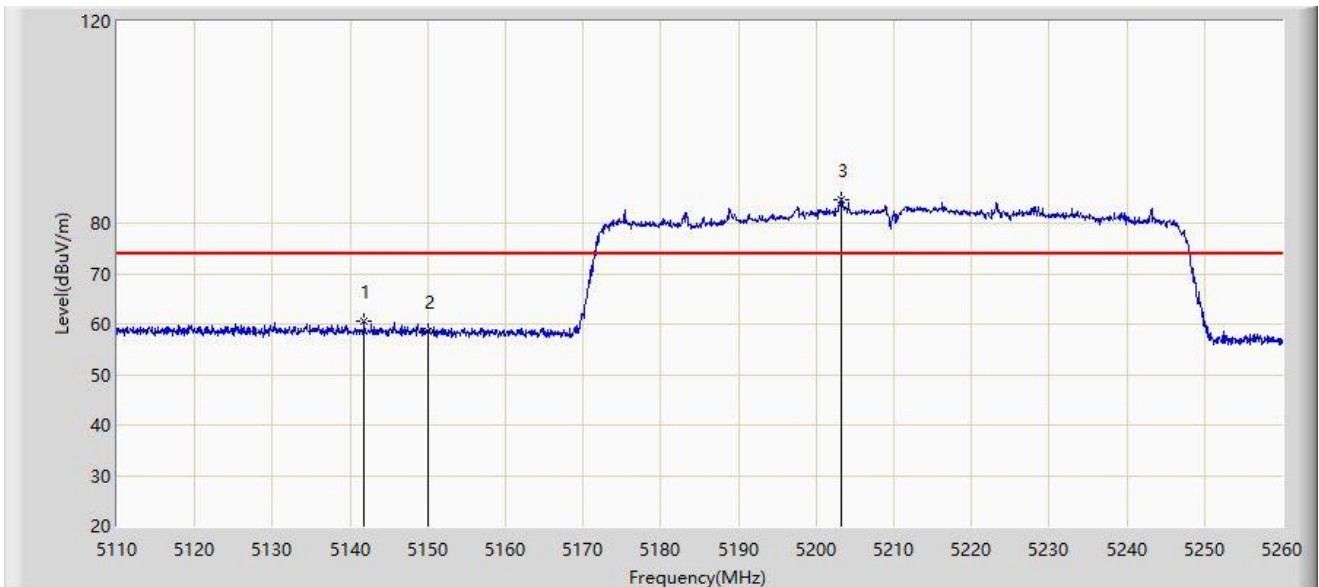
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	5150.000	49.309	45.191	-4.691	54.000	4.118	AV
2		5206.525	86.378	82.522	N/A	N/A	3.856	AV

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

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

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

Site: WZ-AC2	Test Date: 2022-09-17
Limit: FCC_Part15_15.209 RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: High Speed Smart 5G Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5210MHz	



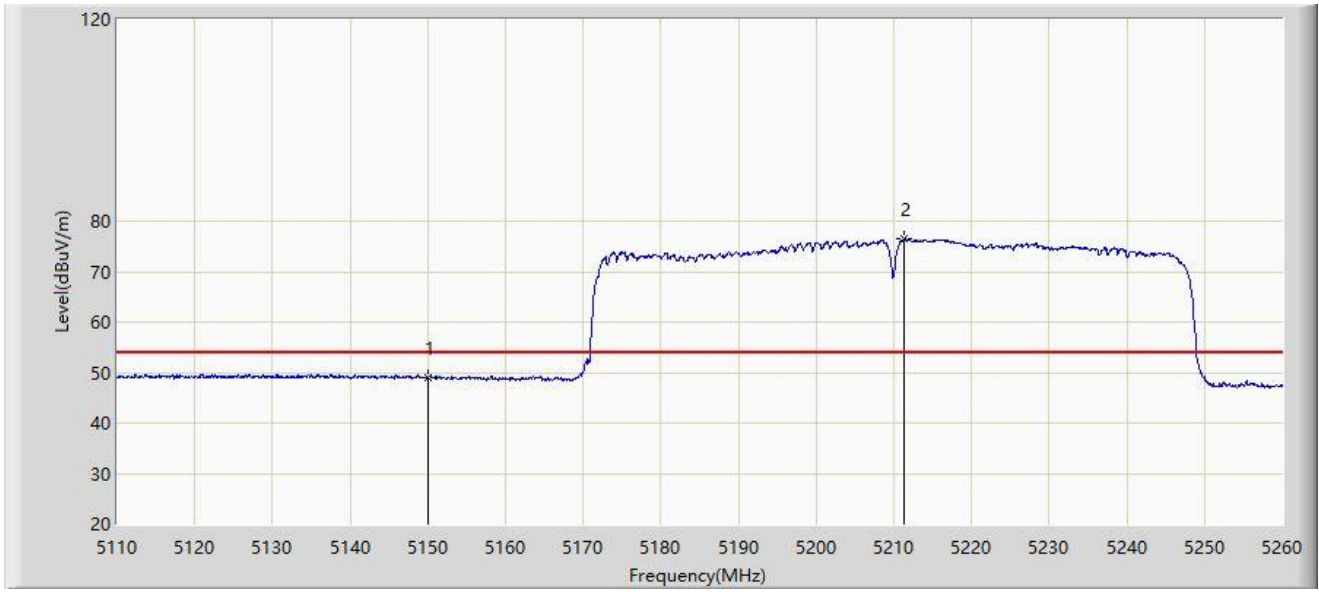
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	5141.800	60.571	56.400	-13.429	74.000	4.170	PK
2		5150.000	58.441	54.323	-15.559	74.000	4.118	PK
3		5203.225	84.782	80.926	N/A	N/A	3.856	PK

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

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

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

Site: WZ-AC2	Test Date: 2022-09-17
Limit: FCC_Part15_15.209 RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: High Speed Smart 5G Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5210MHz	



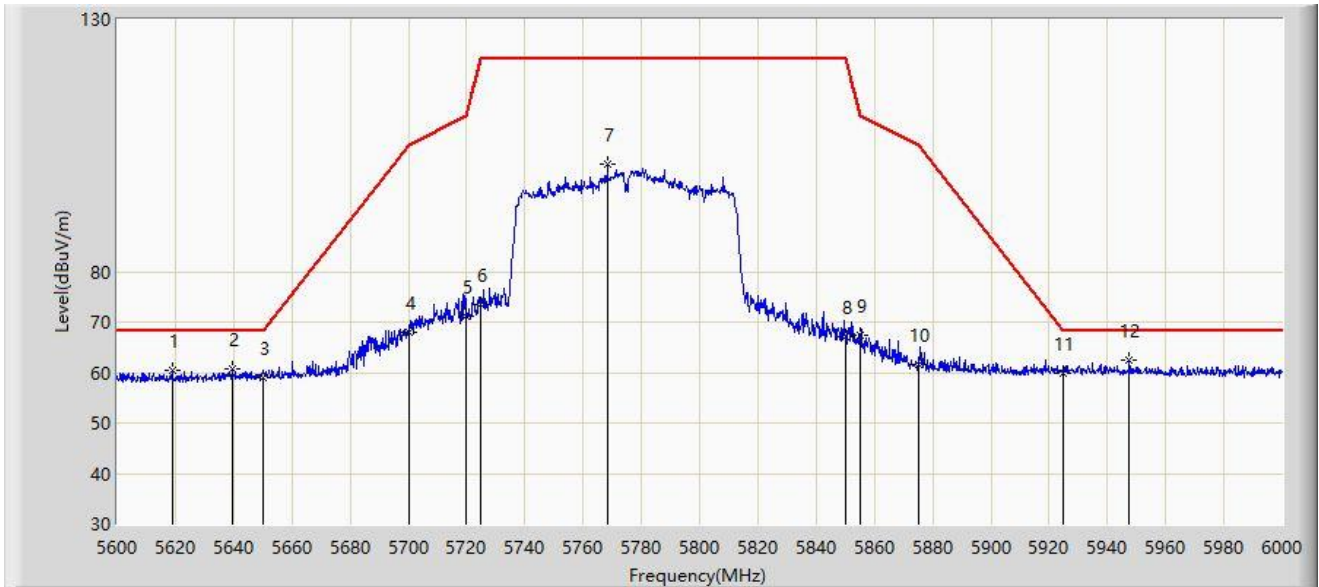
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	5150.000	49.001	44.883	-4.999	54.000	4.118	AV
2		5211.325	76.636	72.768	N/A	N/A	3.868	AV

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

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

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

Site: WZ-AC2	Test Date: 2022-09-17
Limit: FCC_Part15_15.407 RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: High Speed Smart 5G Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5775MHz	



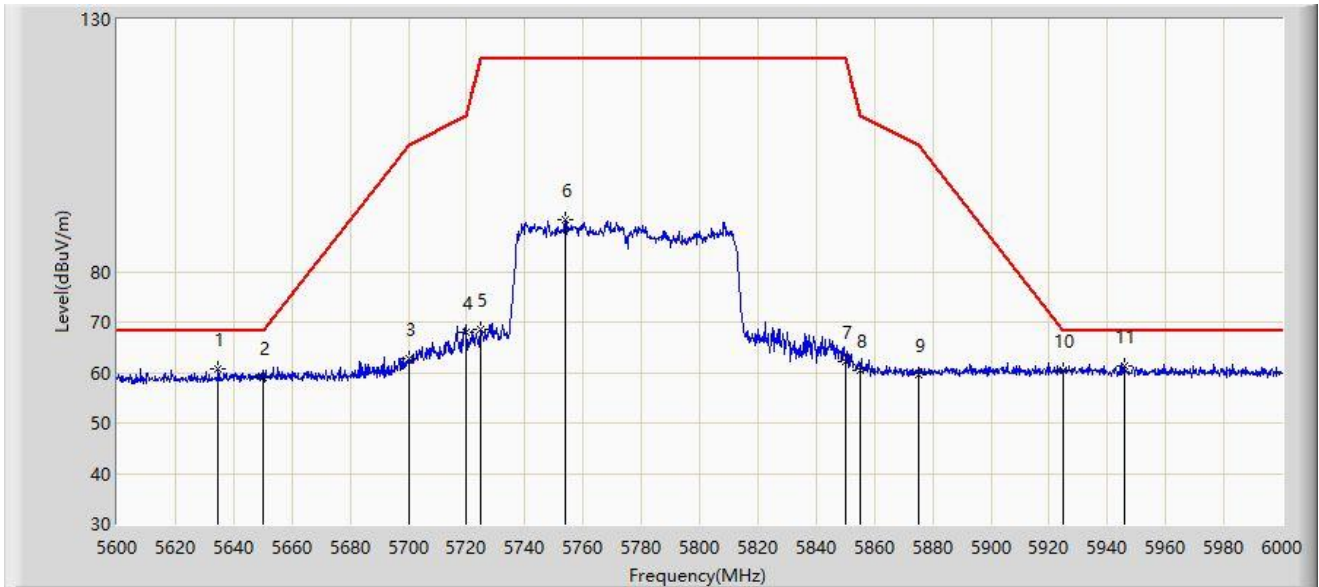
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5618.800	60.349	55.700	-7.851	68.200	4.649	PK
2		5639.600	60.736	55.646	-7.464	68.200	5.090	PK
3		5650.000	59.046	53.824	-9.154	68.200	5.222	PK
4		5700.000	67.837	62.656	-37.363	105.200	5.181	PK
5		5720.000	71.222	65.783	-39.578	110.800	5.439	PK
6		5725.000	73.515	67.994	-48.685	122.200	5.521	PK
7		5768.400	101.170	95.710	N/A	N/A	5.460	PK
8		5850.000	67.203	61.483	-54.997	122.200	5.720	PK
9		5855.000	67.433	61.631	-43.367	110.800	5.802	PK
10		5875.000	61.625	55.676	-43.575	105.200	5.949	PK
11		5925.000	59.895	53.835	-8.305	68.200	6.060	PK
12	*	5947.600	62.459	56.487	-5.741	68.200	5.972	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: 2022-09-17
Limit: FCC_Part15_15.407 RE(3m)	Engineer: Lucas Wang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: High Speed Smart 5G Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5775MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5634.800	60.600	55.618	-7.600	68.200	4.981	PK
2		5650.000	58.896	53.674	-9.304	68.200	5.222	PK
3		5700.000	62.885	57.704	-42.315	105.200	5.181	PK
4		5720.000	67.955	62.516	-42.845	110.800	5.439	PK
5		5725.000	68.484	62.963	-53.716	122.200	5.521	PK
6		5754.000	90.421	84.937	N/A	N/A	5.484	PK
7		5850.000	62.087	56.367	-60.113	122.200	5.720	PK
8		5855.000	60.468	54.666	-50.332	110.800	5.802	PK
9		5875.000	59.589	53.640	-45.611	105.200	5.949	PK
10		5925.000	60.298	54.238	-7.902	68.200	6.060	PK
11	*	5946.000	61.295	55.308	-6.905	68.200	5.987	PK

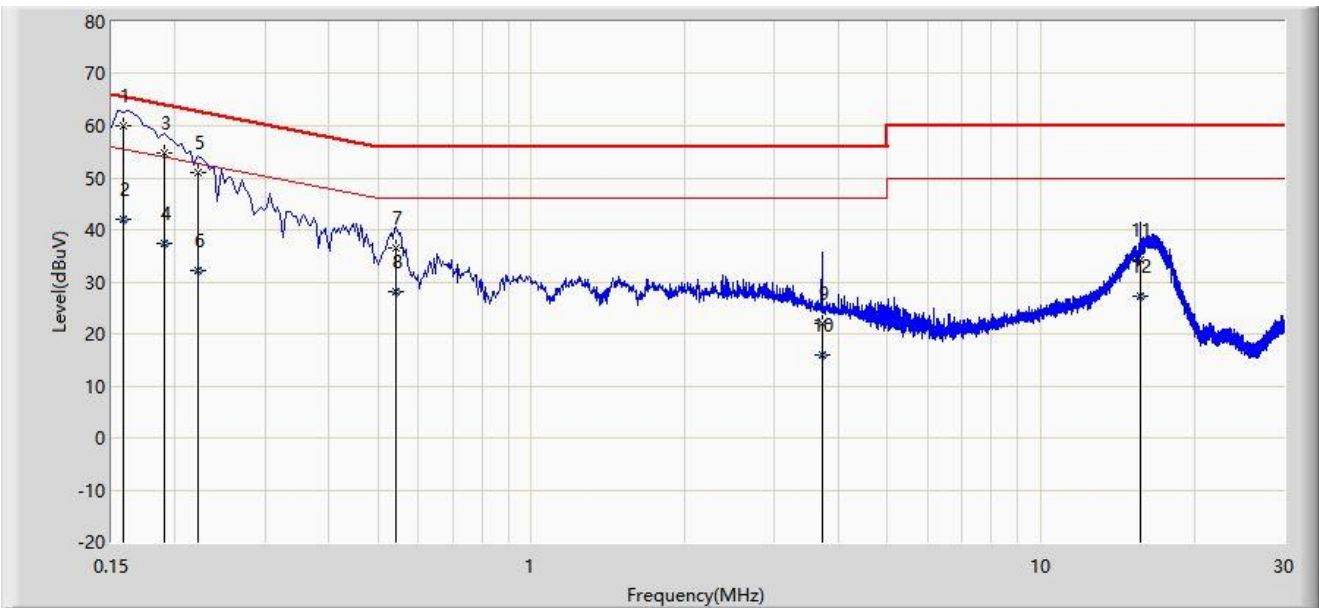
Note 1: " * ", means this data is the worst emission level.

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).

A.9 AC Conducted Emissions Test Result

Site: WZ-SR2	Test Date: 2022-09-27
Limit: FCC_Part15.207_CE_AC Power	Engineer: Helen Han
Probe: ENV216_101683_Filter Off_E	Polarity: Line
EUT: High Speed Smart 5G Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5825MHz	



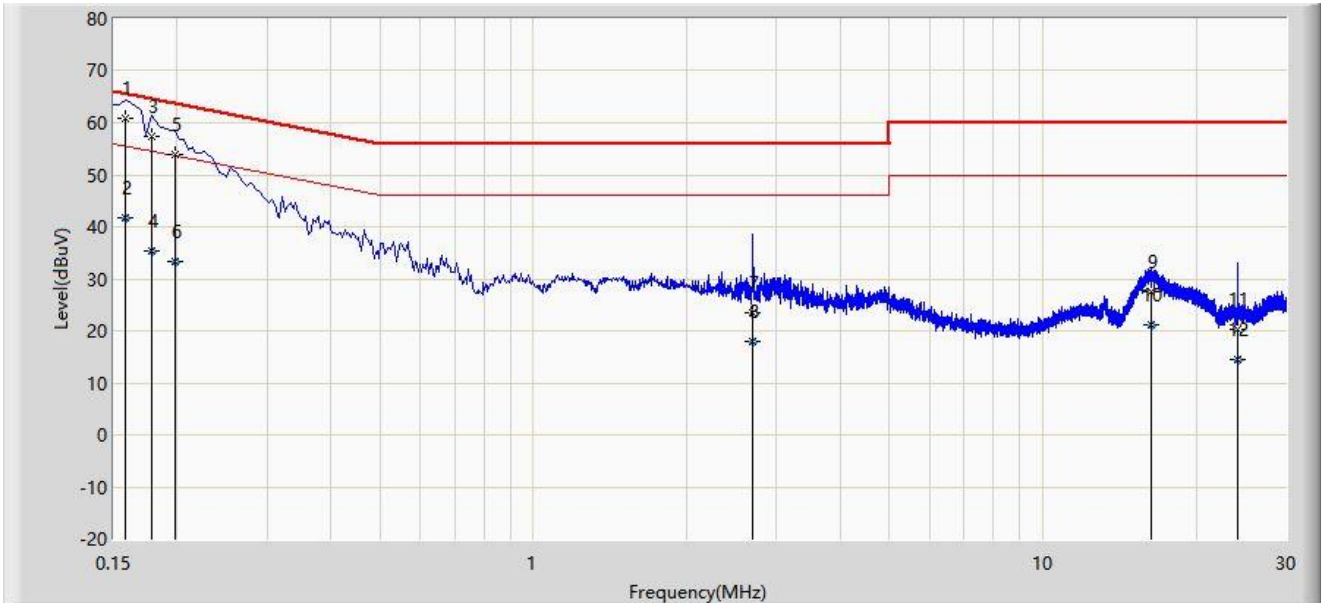
No	Mark	Frequency (MHz)	Measure Level (dBμV)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV)	Factor (dB)	Type
1	*	0.158	60.062	50.182	-5.506	65.568	9.880	QP
2		0.158	41.902	32.022	-13.667	55.568	9.880	AV
3		0.190	54.784	44.904	-9.252	64.037	9.880	QP
4		0.190	37.283	27.402	-16.754	54.037	9.880	AV
5		0.222	51.084	41.199	-11.660	62.744	9.885	QP
6		0.222	32.175	22.290	-20.569	52.744	9.885	AV
7		0.542	36.608	26.658	-19.392	56.000	9.950	QP
8		0.542	28.178	18.228	-17.822	46.000	9.950	AV
9		3.714	22.016	11.690	-33.984	56.000	10.326	QP
10		3.714	15.974	5.648	-30.026	46.000	10.326	AV
11		15.658	34.085	22.890	-25.915	60.000	11.196	QP
12		15.658	27.297	16.101	-22.703	50.000	11.196	AV

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

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

Note 3: Factor (dB) = Cable Loss (dB) + LISN Factor (dB).

Site: WZ-SR2	Test Date: 2022-09-27
Limit: FCC_Part15.207_CE_AC Power	Engineer: Helen Han
Probe: ENV216_101683_Filter Off_E	Polarity: Neutral
EUT: High Speed Smart 5G Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5825MHz	



No	Mark	Frequency (MHz)	Measure Level (dB μ V)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V)	Factor (dB)	Type
1	*	0.158	60.976	51.097	-4.592	65.568	9.880	QP
2		0.158	41.880	32.000	-13.689	55.568	9.880	AV
3		0.178	57.358	47.478	-7.220	64.578	9.880	QP
4		0.178	35.430	25.550	-19.148	54.578	9.880	AV
5		0.198	54.032	44.151	-9.662	63.694	9.881	QP
6		0.198	33.270	23.389	-20.424	53.694	9.881	AV
7		2.698	23.617	13.485	-32.383	56.000	10.133	QP
8		2.698	18.029	7.896	-27.971	46.000	10.133	AV
9		16.274	27.666	16.419	-32.334	60.000	11.247	QP
10		16.274	21.166	9.920	-28.834	50.000	11.247	AV
11		24.046	20.430	8.643	-39.570	60.000	11.786	QP
12		24.046	14.533	2.747	-35.467	50.000	11.786	AV

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

Note 2: Measure Level (dB μ V) = Reading Level (dB μ V) + Factor (dB).

Note 3: Factor (dB) = Cable Loss (dB) + LISN Factor (dB).

Appendix B – Test Setup Photograph

Refer to “2208RSU044-UT” file.

Appendix C – EUT Photograph

Refer to “2208RSU044-UE” file.

_____ The End _____