

Product	AX3000 Gigabit Wi-Fi 6 路由器	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	52 %
Test Site	AC1	Test Date	2019/05/14
Test Mode	802.11ac-VHT20	Test Channel	165
Note	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)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8616.0	34.5	13.4	47.9	68.2	-20.3	Peak	Horizontal
*	10052.5	33.9	16.0	49.9	68.2	-18.3	Peak	Horizontal
	10911.0	32.9	18.9	51.8	74.0	-22.2	Peak	Horizontal
	12084.0	33.2	18.7	51.9	74.0	-22.1	Peak	Horizontal
*	8811.5	33.2	13.9	47.1	68.2	-21.1	Peak	Vertical
*	10163.0	33.7	16.5	50.2	68.2	-18.0	Peak	Vertical
	11081.0	32.6	19.1	51.7	74.0	-22.3	Peak	Vertical
	11642.0	34.7	19.1	53.8	74.0	-20.2	Peak	Vertical

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

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

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

Product	AX3000 Gigabit Wi-Fi 6 路由器	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	52 %
Test Site	AC1	Test Date	2019/05/14
Test Mode	802.11ac-VHT40	Test Channel	38
Note	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)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8641.5	34.2	13.5	47.7	68.2	-20.5	Peak	Horizontal
*	10154.5	33.5	16.4	49.9	68.2	-18.3	Peak	Horizontal
	11591.0	33.0	19.2	52.2	74.0	-21.8	Peak	Horizontal
	12220.0	32.9	18.6	51.5	74.0	-22.5	Peak	Horizontal
*	8633.0	34.6	13.5	48.1	68.2	-20.1	Peak	Vertical
*	10384.0	35.0	17.5	52.5	68.2	-15.7	Peak	Vertical
	10894.0	33.7	18.8	52.5	74.0	-21.5	Peak	Vertical
	11608.0	33.6	19.2	52.8	74.0	-21.2	Peak	Vertical

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

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

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

Product	AX3000 Gigabit Wi-Fi 6 路由器	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	52 %
Test Site	AC1	Test Date	2019/05/14
Test Mode	802.11ac-VHT40	Test Channel	46
Note	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)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8692.5	34.3	13.6	47.9	68.2	-20.3	Peak	Horizontal
*	10333.0	34.0	17.2	51.2	68.2	-17.0	Peak	Horizontal
	10970.5	32.5	19.0	51.5	74.0	-22.5	Peak	Horizontal
	12143.5	33.0	18.7	51.7	74.0	-22.3	Peak	Horizontal
*	8692.5	35.1	13.6	48.7	68.2	-19.5	Peak	Vertical
*	9908.0	34.0	15.6	49.6	68.2	-18.6	Peak	Vertical
	11676.0	32.9	19.1	52.0	74.0	-22.0	Peak	Vertical
	12356.0	32.1	18.5	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 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)

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

Product	AX3000 Gigabit Wi-Fi 6 路由器	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	52 %
Test Site	AC1	Test Date	2019/05/14
Test Mode	802.11ac-VHT40	Test Channel	54
Note	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)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8760.5	33.7	13.8	47.5	68.2	-20.7	Peak	Horizontal
*	10120.5	33.7	16.3	50.0	68.2	-18.2	Peak	Horizontal
	10953.5	33.3	19.0	52.3	74.0	-21.7	Peak	Horizontal
	12109.5	33.6	18.7	52.3	74.0	-21.7	Peak	Horizontal
*	8913.5	34.7	14.2	48.9	68.2	-19.3	Peak	Vertical
*	10214.0	33.5	16.7	50.2	68.2	-18.0	Peak	Vertical
	10953.5	32.7	19.0	51.7	74.0	-22.3	Peak	Vertical
	11540.0	33.2	19.2	52.4	74.0	-21.6	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)

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

Product	AX3000 Gigabit Wi-Fi 6 路由器	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	52 %
Test Site	AC1	Test Date	2019/05/14
Test Mode	802.11ac-VHT40	Test Channel	62
Note	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)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8726.5	33.6	13.7	47.3	68.2	-20.9	Peak	Horizontal
*	10282.0	34.5	17.0	51.5	68.2	-16.7	Peak	Horizontal
	11489.0	33.5	19.2	52.7	74.0	-21.3	Peak	Horizontal
	12101.0	33.2	18.7	51.9	74.0	-22.1	Peak	Horizontal
*	8726.5	33.6	13.7	47.3	68.2	-20.9	Peak	Vertical
*	10282.0	34.5	17.0	51.5	68.2	-16.7	Peak	Vertical
	11489.0	33.5	19.2	52.7	74.0	-21.3	Peak	Vertical
	12101.0	33.2	18.7	51.9	74.0	-22.1	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)

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

Product	AX3000 Gigabit Wi-Fi 6 路由器	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	52 %
Test Site	AC1	Test Date	2019/05/14
Test Mode	802.11ac-VHT40	Test Channel	102
Note	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)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8718.0	33.8	13.7	47.5	68.2	-20.7	Peak	Horizontal
*	10018.5	34.0	15.8	49.8	68.2	-18.4	Peak	Horizontal
	11072.5	33.3	19.1	52.4	74.0	-21.6	Peak	Horizontal
	12296.5	33.0	18.5	51.5	74.0	-22.5	Peak	Horizontal
*	8624.5	34.0	13.5	47.5	68.2	-20.7	Peak	Vertical
*	10112.0	34.5	16.3	50.8	68.2	-17.4	Peak	Vertical
	11421.0	32.1	19.2	51.3	74.0	-22.7	Peak	Vertical
	12118.0	32.3	18.7	51.0	74.0	-23.0	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)

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

Product	AX3000 Gigabit Wi-Fi 6 路由器	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	52 %
Test Site	AC1	Test Date	2019/05/14
Test Mode	802.11ac-VHT40	Test Channel	118
Note	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)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8641.5	34.9	13.5	48.4	68.2	-19.8	Peak	Horizontal
*	10052.5	33.9	16.0	49.9	68.2	-18.3	Peak	Horizontal
	11259.5	31.3	19.2	50.5	74.0	-23.5	Peak	Horizontal
	12279.5	33.4	18.5	51.9	74.0	-22.1	Peak	Horizontal
*	8845.5	34.1	14.0	48.1	68.2	-20.1	Peak	Vertical
*	10137.5	33.9	16.4	50.3	68.2	-17.9	Peak	Vertical
	11030.0	32.8	19.1	51.9	74.0	-22.1	Peak	Vertical
	12262.5	33.4	18.5	51.9	74.0	-22.1	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)

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

Product	AX3000 Gigabit Wi-Fi 6 路由器	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	52 %
Test Site	AC1	Test Date	2019/05/14
Test Mode	802.11ac-VHT40	Test Channel	134
Note	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)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8675.5	33.9	13.6	47.5	68.2	-20.7	Peak	Horizontal
*	9840.0	34.1	15.4	49.5	68.2	-18.7	Peak	Horizontal
	10894.0	32.8	18.8	51.6	74.0	-22.4	Peak	Horizontal
	11659.0	32.8	19.1	51.9	74.0	-22.1	Peak	Horizontal
*	8701.0	34.8	13.6	48.4	68.2	-19.8	Peak	Vertical
*	10350.0	33.2	17.3	50.5	68.2	-17.7	Peak	Vertical
	10979.0	33.8	19.0	52.8	74.0	-21.2	Peak	Vertical
	12092.5	33.3	18.7	52.0	74.0	-22.0	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)

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

Product	AX3000 Gigabit Wi-Fi 6 路由器	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	52 %
Test Site	AC1	Test Date	2019/05/14
Test Mode	802.11ac-VHT40	Test Channel	142
Note	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)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8837.0	33.3	14.0	47.3	68.2	-20.9	Peak	Horizontal
*	9848.5	32.3	15.4	47.7	68.2	-20.5	Peak	Horizontal
	10970.5	32.3	19.0	51.3	74.0	-22.7	Peak	Horizontal
	11599.5	33.3	19.2	52.5	74.0	-21.5	Peak	Horizontal
*	8760.5	35.0	13.8	48.8	68.2	-19.4	Peak	Vertical
*	10290.5	33.8	17.0	50.8	68.2	-17.4	Peak	Vertical
	11353.0	33.1	19.2	52.3	74.0	-21.7	Peak	Vertical
	12466.5	33.6	18.3	51.9	74.0	-22.1	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)

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

Product	AX3000 Gigabit Wi-Fi 6 路由器	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	52 %
Test Site	AC1	Test Date	2019/05/14
Test Mode	802.11ac-VHT40	Test Channel	151
Note	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)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8624.5	34.8	13.5	48.3	68.2	-19.9	Peak	Horizontal
*	10129.0	33.9	16.3	50.2	68.2	-18.0	Peak	Horizontal
	10834.5	33.3	18.7	52.0	74.0	-22.0	Peak	Horizontal
	11812.0	32.7	19.0	51.7	74.0	-22.3	Peak	Horizontal
*	8820.0	33.7	13.9	47.6	68.2	-20.6	Peak	Vertical
*	10163.0	33.8	16.5	50.3	68.2	-17.9	Peak	Vertical
	10885.5	33.5	18.8	52.3	74.0	-21.7	Peak	Vertical
	11506.0	33.5	19.2	52.7	74.0	-21.3	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)

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

Product	AX3000 Gigabit Wi-Fi 6 路由器	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	52 %
Test Site	AC1	Test Date	2019/05/14
Test Mode	802.11ac-VHT40	Test Channel	159
Note	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)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8701.0	34.6	13.6	48.2	68.2	-20.0	Peak	Horizontal
*	10384.0	33.6	17.5	51.1	68.2	-17.1	Peak	Horizontal
	11582.5	34.2	19.2	53.4	74.0	-20.6	Peak	Horizontal
	12356.0	33.2	18.5	51.7	74.0	-22.3	Peak	Horizontal
*	8599.0	34.5	13.4	47.9	68.2	-20.3	Peak	Vertical
*	10265.0	33.8	16.9	50.7	68.2	-17.5	Peak	Vertical
	10919.5	33.4	18.9	52.3	74.0	-21.7	Peak	Vertical
	11574.0	34.3	19.2	53.5	74.0	-20.5	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)

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

Product	AX3000 Gigabit Wi-Fi 6 路由器	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	52 %
Test Site	AC1	Test Date	2019/05/14
Test Mode	802.11ac-VHT80	Test Channel	42
Note	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)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8803.0	34.1	13.9	48.0	68.2	-20.2	Peak	Horizontal
*	10256.5	33.7	16.9	50.6	68.2	-17.6	Peak	Horizontal
	10928.0	32.9	18.9	51.8	74.0	-22.2	Peak	Horizontal
	12245.5	34.0	18.6	52.6	74.0	-21.4	Peak	Horizontal
*	8735.0	33.6	13.7	47.3	68.2	-20.9	Peak	Vertical
*	10163.0	34.2	16.5	50.7	68.2	-17.5	Peak	Vertical
	10945.0	33.3	19.0	52.3	74.0	-21.7	Peak	Vertical
	11582.5	33.6	19.2	52.8	74.0	-21.2	Peak	Vertical

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

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

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

Product	AX3000 Gigabit Wi-Fi 6 路由器	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	52 %
Test Site	AC1	Test Date	2019/05/14
Test Mode	802.11ac-VHT80	Test Channel	58
Note	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)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8616.0	34.6	13.4	48.0	68.2	-20.2	Peak	Horizontal
*	9874.0	34.2	15.5	49.7	68.2	-18.5	Peak	Horizontal
	10936.5	33.6	18.9	52.5	74.0	-21.5	Peak	Horizontal
	11523.0	33.8	19.2	53.0	74.0	-21.0	Peak	Horizontal
*	8752.0	33.0	13.8	46.8	68.2	-21.4	Peak	Vertical
*	10307.5	33.9	17.1	51.0	68.2	-17.2	Peak	Vertical
	11106.5	32.6	19.1	51.7	74.0	-22.3	Peak	Vertical
	11676.0	33.3	19.1	52.4	74.0	-21.6	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)

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

Product	AX3000 Gigabit Wi-Fi 6 路由器	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	52 %
Test Site	AC1	Test Date	2019/05/14
Test Mode	802.11ac-VHT80	Test Channel	106
Note	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)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8650.0	34.8	13.5	48.3	68.2	-19.9	Peak	Horizontal
*	10282.0	34.4	17.0	51.4	68.2	-16.8	Peak	Horizontal
	10894.0	32.6	18.8	51.4	74.0	-22.6	Peak	Horizontal
	11599.5	33.3	19.2	52.5	74.0	-21.5	Peak	Horizontal
*	8718.0	34.2	13.7	47.9	68.2	-20.3	Peak	Vertical
*	10120.5	34.6	16.3	50.9	68.2	-17.3	Peak	Vertical
	10902.5	33.1	18.9	52.0	74.0	-22.0	Peak	Vertical
	11591.0	32.9	19.2	52.1	74.0	-21.9	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)

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

Product	AX3000 Gigabit Wi-Fi 6 路由器	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	52 %
Test Site	AC1	Test Date	2019/05/14
Test Mode	802.11ac-VHT80	Test Channel	122
Note	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)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8743.5	33.7	13.8	47.5	68.2	-20.7	Peak	Horizontal
*	10214.0	34.1	16.7	50.8	68.2	-17.4	Peak	Horizontal
	11523.0	33.4	19.2	52.6	74.0	-21.4	Peak	Horizontal
	12135.0	33.1	18.7	51.8	74.0	-22.2	Peak	Horizontal
*	8820.0	32.3	13.9	46.2	68.2	-22.0	Peak	Vertical
*	10486.0	34.1	17.9	52.0	68.2	-16.2	Peak	Vertical
	10970.5	32.3	19.0	51.3	74.0	-22.7	Peak	Vertical
	12194.5	32.6	18.6	51.2	74.0	-22.8	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)

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

Product	AX3000 Gigabit Wi-Fi 6 路由器	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	52 %
Test Site	AC1	Test Date	2019/05/14
Test Mode	802.11ac-VHT80	Test Channel	155
Note	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)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8879.5	33.4	14.1	47.5	68.2	-20.7	Peak	Horizontal
*	10120.5	33.7	16.3	50.0	68.2	-18.2	Peak	Horizontal
	11047.0	32.7	19.1	51.8	74.0	-22.2	Peak	Horizontal
	11905.5	33.3	18.9	52.2	74.0	-21.8	Peak	Horizontal
*	8624.5	34.8	13.5	48.3	68.2	-19.9	Peak	Vertical
*	10239.5	34.0	16.8	50.8	68.2	-17.4	Peak	Vertical
	10945.0	32.8	19.0	51.8	74.0	-22.2	Peak	Vertical
	11565.5	33.9	19.2	53.1	74.0	-20.9	Peak	Vertical

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

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

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

Product	AX3000 Gigabit Wi-Fi 6 路由器	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	52 %
Test Site	AC1	Test Date	2019/05/14
Test Mode	802.11ac-VHT160	Test Channel	50
Note	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)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8794.5	32.3	13.9	46.2	68.2	-22.0	Peak	Horizontal
*	10248.0	33.3	16.9	50.2	68.2	-18.0	Peak	Horizontal
	11081.0	33.1	19.1	52.2	74.0	-21.8	Peak	Horizontal
	11582.5	32.5	19.2	51.7	74.0	-22.3	Peak	Horizontal
*	8888.0	34.4	14.1	48.5	68.2	-19.7	Peak	Vertical
*	10239.5	33.9	16.8	50.7	68.2	-17.5	Peak	Vertical
	10894.0	33.6	18.8	52.4	74.0	-21.6	Peak	Vertical
	11497.5	33.6	19.2	52.8	74.0	-21.2	Peak	Vertical

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

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

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

Product	AX3000 Gigabit Wi-Fi 6 路由器	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	52 %
Test Site	AC1	Test Date	2019/05/14
Test Mode	802.11ac-VHT160	Test Channel	114
Note	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)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8777.5	33.9	13.8	47.7	68.2	-20.5	Peak	Horizontal
*	10146.0	33.8	16.4	50.2	68.2	-18.0	Peak	Horizontal
	10885.5	33.2	18.8	52.0	74.0	-22.0	Peak	Horizontal
	11438.0	33.3	19.2	52.5	74.0	-21.5	Peak	Horizontal
*	8913.5	33.0	14.2	47.2	68.2	-21.0	Peak	Vertical
*	9942.0	33.0	15.6	48.6	68.2	-19.6	Peak	Vertical
	10792.0	32.0	18.6	50.6	74.0	-23.4	Peak	Vertical
	11497.5	33.7	19.2	52.9	74.0	-21.1	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)

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

Product	AX3000 Gigabit Wi-Fi 6 路由器	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	52 %
Test Site	AC1	Test Date	2019/05/14
Test Mode	802.11ax-HE20	Test Channel	36
Note	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)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8667.0	34.1	13.6	47.7	68.2	-20.5	Peak	Horizontal
*	10358.5	34.2	17.3	51.5	68.2	-16.7	Peak	Horizontal
	11081.0	33.2	19.1	52.3	74.0	-21.7	Peak	Horizontal
	11676.0	33.1	19.1	52.2	74.0	-21.8	Peak	Horizontal
*	8879.5	33.5	14.1	47.6	68.2	-20.6	Peak	Vertical
*	10358.5	38.9	17.3	56.2	68.2	-12.0	Peak	Vertical
	10919.5	33.0	18.9	51.9	74.0	-22.1	Peak	Vertical
	11956.5	33.2	18.9	52.1	74.0	-21.9	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)

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

Product	AX3000 Gigabit Wi-Fi 6 路由器	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	52 %
Test Site	AC1	Test Date	2019/05/14
Test Mode	802.11ax-HE20	Test Channel	44
Note	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)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8871.0	33.6	14.1	47.7	68.2	-20.5	Peak	Horizontal
*	10171.5	33.3	16.5	49.8	68.2	-18.4	Peak	Horizontal
	10877.0	33.2	18.8	52.0	74.0	-22.0	Peak	Horizontal
	11565.5	33.1	19.2	52.3	74.0	-21.7	Peak	Horizontal
*	8820.0	33.0	13.9	46.9	68.2	-21.3	Peak	Vertical
*	10443.5	37.9	17.7	55.6	68.2	-12.6	Peak	Vertical
	11608.0	33.2	19.2	52.4	74.0	-21.6	Peak	Vertical
	12483.5	34.1	18.3	52.4	74.0	-21.6	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)

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

Product	AX3000 Gigabit Wi-Fi 6 路由器	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	52 %
Test Site	AC1	Test Date	2019/05/14
Test Mode	802.11ax-HE20	Test Channel	48
Note	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)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8777.5	34.1	13.8	47.9	68.2	-20.3	Peak	Horizontal
*	10239.5	33.4	16.8	50.2	68.2	-18.0	Peak	Horizontal
	10919.5	33.6	18.9	52.5	74.0	-21.5	Peak	Horizontal
	11548.5	33.1	19.2	52.3	74.0	-21.7	Peak	Horizontal
*	8752.0	32.2	13.8	46.0	68.2	-22.2	Peak	Vertical
*	10333.0	33.3	17.2	50.5	68.2	-17.7	Peak	Vertical
	11098.0	32.3	19.1	51.4	74.0	-22.6	Peak	Vertical
	11591.0	33.1	19.2	52.3	74.0	-21.7	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)

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

Product	AX3000 Gigabit Wi-Fi 6 路由器	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	52 %
Test Site	AC1	Test Date	2019/05/14
Test Mode	802.11ax-HE20	Test Channel	52
Note	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)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8752.0	33.0	13.8	46.8	68.2	-21.4	Peak	Horizontal
*	10299.0	32.2	17.1	49.3	68.2	-18.9	Peak	Horizontal
	11412.5	33.9	19.2	53.1	74.0	-20.9	Peak	Horizontal
	12398.5	33.5	18.4	51.9	74.0	-22.1	Peak	Horizontal
*	8743.5	33.3	13.8	47.1	68.2	-21.1	Peak	Vertical
*	9746.5	35.7	15.2	50.9	68.2	-17.3	Peak	Vertical
	11098.0	32.3	19.1	51.4	74.0	-22.6	Peak	Vertical
	12016.0	32.0	18.8	50.8	74.0	-23.2	Peak	Vertical

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

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

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

Product	AX3000 Gigabit Wi-Fi 6 路由器	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	52 %
Test Site	AC1	Test Date	2019/05/14
Test Mode	802.11ax-HE20	Test Channel	60
Note	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)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8845.5	34.9	14.0	48.9	68.2	-19.3	Peak	Horizontal
*	10112.0	34.4	16.3	50.7	68.2	-17.5	Peak	Horizontal
	11251.0	32.7	19.2	51.9	74.0	-22.1	Peak	Horizontal
	12016.0	30.9	18.8	49.7	74.0	-24.3	Peak	Horizontal
*	8845.5	34.9	14.0	48.9	68.2	-19.3	Peak	Vertical
*	10112.0	34.4	16.3	50.7	68.2	-17.5	Peak	Vertical
	11251.0	32.7	19.2	51.9	74.0	-22.1	Peak	Vertical
	12016.0	30.9	18.8	49.7	74.0	-24.3	Peak	Vertical

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

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

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

Product	AX3000 Gigabit Wi-Fi 6 路由器	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	52 %
Test Site	AC1	Test Date	2019/05/14
Test Mode	802.11ax-HE20	Test Channel	64
Note	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)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8667.0	35.3	13.6	48.9	68.2	-19.3	Peak	Horizontal
*	10282.0	33.5	17.0	50.5	68.2	-17.7	Peak	Horizontal
	11480.5	32.7	19.2	51.9	74.0	-22.1	Peak	Horizontal
	12364.5	32.9	18.4	51.3	74.0	-22.7	Peak	Horizontal
*	8743.5	34.1	13.8	47.9	68.2	-20.3	Peak	Vertical
*	9746.5	34.4	15.2	49.6	68.2	-18.6	Peak	Vertical
	11055.5	32.4	19.1	51.5	74.0	-22.5	Peak	Vertical
	11531.5	33.2	19.2	52.4	74.0	-21.6	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)

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

Product	AX3000 Gigabit Wi-Fi 6 路由器	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	52 %
Test Site	AC1	Test Date	2019/05/14
Test Mode	802.11ax-HE20	Test Channel	100
Note	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)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8701.0	34.0	13.6	47.6	68.2	-20.6	Peak	Horizontal
*	10409.5	34.2	17.6	51.8	68.2	-16.4	Peak	Horizontal
	11506.0	33.2	19.2	52.4	74.0	-21.6	Peak	Horizontal
	12075.5	32.5	18.7	51.2	74.0	-22.8	Peak	Horizontal
*	8641.5	33.8	13.5	47.3	68.2	-20.9	Peak	Vertical
*	9653.0	34.6	15.0	49.6	68.2	-18.6	Peak	Vertical
	10996.0	33.8	19.1	52.9	74.0	-21.1	Peak	Vertical
	12152.0	33.1	18.7	51.8	74.0	-22.2	Peak	Vertical

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

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

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

Product	AX3000 Gigabit Wi-Fi 6 路由器	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	52 %
Test Site	AC1	Test Date	2019/05/14
Test Mode	802.11ax-HE20	Test Channel	120
Note	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)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8794.5	33.5	13.9	47.4	68.2	-20.8	Peak	Horizontal
*	9721.0	35.0	15.1	50.1	68.2	-18.1	Peak	Horizontal
	11038.5	32.2	19.1	51.3	74.0	-22.7	Peak	Horizontal
	11608.0	33.0	19.2	52.2	74.0	-21.8	Peak	Horizontal
*	8675.5	34.4	13.6	48.0	68.2	-20.2	Peak	Vertical
*	10358.5	33.2	17.3	50.5	68.2	-17.7	Peak	Vertical
	10902.5	34.3	18.9	53.2	74.0	-20.8	Peak	Vertical
	11659.0	32.9	19.1	52.0	74.0	-22.0	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)

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

Product	AX3000 Gigabit Wi-Fi 6 路由器	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	52 %
Test Site	AC1	Test Date	2019/05/14
Test Mode	802.11ax-HE20	Test Channel	140
Note	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)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8837.0	33.8	14.0	47.8	68.2	-20.4	Peak	Horizontal
*	10018.5	33.7	15.8	49.5	68.2	-18.7	Peak	Horizontal
	10953.5	32.7	19.0	51.7	74.0	-22.3	Peak	Horizontal
	11489.0	33.0	19.2	52.2	74.0	-21.8	Peak	Horizontal
*	8607.5	35.5	13.4	48.9	68.2	-19.3	Peak	Vertical
*	9704.0	35.0	15.1	50.1	68.2	-18.1	Peak	Vertical
	10970.5	33.2	19.0	52.2	74.0	-21.8	Peak	Vertical
	11633.5	32.5	19.1	51.6	74.0	-22.4	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)

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

Product	AX3000 Gigabit Wi-Fi 6 路由器	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	52 %
Test Site	AC1	Test Date	2019/05/14
Test Mode	802.11ax-HE20	Test Channel	144
Note	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)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8633.0	34.9	13.5	48.4	68.2	-19.8	Peak	Horizontal
*	10486.0	33.6	17.9	51.5	68.2	-16.7	Peak	Horizontal
	11251.0	33.1	19.2	52.3	74.0	-21.7	Peak	Horizontal
	12067.0	33.3	18.8	52.1	74.0	-21.9	Peak	Horizontal
*	8769.0	33.1	13.8	46.9	68.2	-21.3	Peak	Vertical
*	10035.5	34.2	15.9	50.1	68.2	-18.1	Peak	Vertical
	10877.0	32.6	18.8	51.4	74.0	-22.6	Peak	Vertical
	11599.5	33.5	19.2	52.7	74.0	-21.3	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)

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

Product	AX3000 Gigabit Wi-Fi 6 路由器	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	52 %
Test Site	AC1	Test Date	2019/05/14
Test Mode	802.11ax-HE20	Test Channel	149
Note	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)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8667.0	35.4	13.6	49.0	68.2	-19.2	Peak	Horizontal
*	10307.5	34.0	17.1	51.1	68.2	-17.1	Peak	Horizontal
	11506.0	33.6	19.2	52.8	74.0	-21.2	Peak	Horizontal
	12220.0	34.0	18.6	52.6	74.0	-21.4	Peak	Horizontal
*	8752.0	33.0	13.8	46.8	68.2	-21.4	Peak	Vertical
*	10154.5	33.4	16.4	49.8	68.2	-18.4	Peak	Vertical
	10877.0	32.6	18.8	51.4	74.0	-22.6	Peak	Vertical
	11480.5	35.9	17.7	53.6	74.0	-20.4	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)

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

Product	AX3000 Gigabit Wi-Fi 6 路由器	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	52 %
Test Site	AC1	Test Date	2019/05/14
Test Mode	802.11ax-HE20	Test Channel	157
Note	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)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8820.0	33.8	13.9	47.7	68.2	-20.5	Peak	Horizontal
*	9755.0	34.6	15.2	49.8	68.2	-18.4	Peak	Horizontal
	10979.0	33.0	19.0	52.0	74.0	-22.0	Peak	Horizontal
	11659.0	33.2	19.1	52.3	74.0	-21.7	Peak	Horizontal
*	8684.0	34.1	13.6	47.7	68.2	-20.5	Peak	Vertical
*	10129.0	34.2	16.3	50.5	68.2	-17.7	Peak	Vertical
	11565.5	35.1	19.2	54.3	74.0	-19.7	Peak	Vertical
	11565.5	23.7	19.2	42.9	54.0	-11.1	Average	Vertical
	12305.0	33.2	18.5	51.7	74.0	-22.3	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)

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

Product	AX3000 Gigabit Wi-Fi 6 路由器	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	52 %
Test Site	AC1	Test Date	2019/05/14
Test Mode	802.11ax-HE20	Test Channel	165
Note	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)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8752.0	34.5	13.8	48.3	68.2	-19.9	Peak	Horizontal
*	10231.0	33.4	16.8	50.2	68.2	-18.0	Peak	Horizontal
	10894.0	33.5	18.8	52.3	74.0	-21.7	Peak	Horizontal
	11676.0	33.5	19.1	52.6	74.0	-21.4	Peak	Horizontal
*	8777.5	33.6	13.8	47.4	68.2	-20.8	Peak	Vertical
*	10401.0	34.0	17.5	51.5	68.2	-16.7	Peak	Vertical
	10775.0	32.3	18.6	50.9	74.0	-23.1	Peak	Vertical
	12126.5	33.2	18.7	51.9	74.0	-22.1	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)

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

Product	AX3000 Gigabit Wi-Fi 6 路由器	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	52 %
Test Site	AC1	Test Date	2019/05/14
Test Mode	802.11ax-HE40	Test Channel	38
Note	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)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8633.0	33.7	13.5	47.2	68.2	-21.0	Peak	Horizontal
*	10146.0	33.9	16.4	50.3	68.2	-17.9	Peak	Horizontal
	10945.0	33.6	19.0	52.6	74.0	-21.4	Peak	Horizontal
	11599.5	33.1	19.2	52.3	74.0	-21.7	Peak	Horizontal
*	8794.5	33.7	13.9	47.6	68.2	-20.6	Peak	Vertical
*	10367.0	36.9	17.4	54.3	68.2	-13.9	Peak	Vertical
	11506.0	33.2	19.2	52.4	74.0	-21.6	Peak	Vertical
	12313.5	32.9	18.5	51.4	74.0	-22.6	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)

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

Product	AX3000 Gigabit Wi-Fi 6 路由器	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	52 %
Test Site	AC1	Test Date	2019/05/14
Test Mode	802.11ax-HE40	Test Channel	46
Note	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)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8871.0	33.6	14.1	47.7	68.2	-20.5	Peak	Horizontal
*	10248.0	33.6	16.9	50.5	68.2	-17.7	Peak	Horizontal
	10851.5	33.2	18.7	51.9	74.0	-22.1	Peak	Horizontal
	11676.0	33.4	19.1	52.5	74.0	-21.5	Peak	Horizontal
*	8718.0	33.9	13.7	47.6	68.2	-20.6	Peak	Vertical
*	9806.0	34.6	15.3	49.9	68.2	-18.3	Peak	Vertical
	10851.5	33.0	18.7	51.7	74.0	-22.3	Peak	Vertical
	11523.0	33.1	19.2	52.3	74.0	-21.7	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)

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

Product	AX3000 Gigabit Wi-Fi 6 路由器	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	52 %
Test Site	AC1	Test Date	2019/05/14
Test Mode	802.11ax-HE40	Test Channel	54
Note	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)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8854.0	33.9	14.0	47.9	68.2	-20.3	Peak	Horizontal
*	9840.0	34.9	15.4	50.3	68.2	-17.9	Peak	Horizontal
	10970.5	33.1	19.0	52.1	74.0	-21.9	Peak	Horizontal
	11557.0	33.4	19.2	52.6	74.0	-21.4	Peak	Horizontal
*	8692.5	35.0	13.6	48.6	68.2	-19.6	Peak	Vertical
*	10027.0	32.4	15.9	48.3	68.2	-19.9	Peak	Vertical
	11038.5	33.2	19.1	52.3	74.0	-21.7	Peak	Vertical
	12126.5	33.2	18.7	51.9	74.0	-22.1	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)

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

Product	AX3000 Gigabit Wi-Fi 6 路由器	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	52 %
Test Site	AC1	Test Date	2019/05/14
Test Mode	802.11ax-HE40	Test Channel	62
Note	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)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8692.5	35.0	13.6	48.6	68.2	-19.6	Peak	Horizontal
*	10435.0	33.6	17.7	51.3	68.2	-16.9	Peak	Horizontal
	10826.0	33.4	18.7	52.1	74.0	-21.9	Peak	Horizontal
	12067.0	33.5	18.8	52.3	74.0	-21.7	Peak	Horizontal
*	8624.5	34.6	13.5	48.1	68.2	-20.1	Peak	Vertical
*	10350.0	33.6	17.3	50.9	68.2	-17.3	Peak	Vertical
	10885.5	33.0	18.8	51.8	74.0	-22.2	Peak	Vertical
	11472.0	33.1	19.2	52.3	74.0	-21.7	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)

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

Product	AX3000 Gigabit Wi-Fi 6 路由器	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	52 %
Test Site	AC1	Test Date	2019/05/14
Test Mode	802.11ax-HE40	Test Channel	102
Note	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)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8650.0	34.3	13.5	47.8	68.2	-20.4	Peak	Horizontal
*	10239.5	34.0	16.8	50.8	68.2	-17.4	Peak	Horizontal
	10911.0	33.4	18.9	52.3	74.0	-21.7	Peak	Horizontal
	11616.5	33.7	19.2	52.9	74.0	-21.1	Peak	Horizontal
*	8675.5	34.1	13.6	47.7	68.2	-20.5	Peak	Vertical
*	10069.5	34.0	16.1	50.1	68.2	-18.1	Peak	Vertical
	10936.5	34.0	18.9	52.9	74.0	-21.1	Peak	Vertical
	12126.5	33.5	18.7	52.2	74.0	-21.8	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)

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

Product	AX3000 Gigabit Wi-Fi 6 路由器	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	52 %
Test Site	AC1	Test Date	2019/05/14
Test Mode	802.11ax-HE40	Test Channel	118
Note	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)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8675.5	34.3	13.6	47.9	68.2	-20.3	Peak	Horizontal
*	10426.5	33.2	17.6	50.8	68.2	-17.4	Peak	Horizontal
	10987.5	33.2	19.1	52.3	74.0	-21.7	Peak	Horizontal
	11489.0	32.6	19.2	51.8	74.0	-22.2	Peak	Horizontal
*	8820.0	33.8	13.9	47.7	68.2	-20.5	Peak	Vertical
*	10299.0	33.3	17.1	50.4	68.2	-17.8	Peak	Vertical
	11038.5	33.3	19.1	52.4	74.0	-21.6	Peak	Vertical
	12160.5	33.3	18.7	52.0	74.0	-22.0	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)

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

Product	AX3000 Gigabit Wi-Fi 6 路由器	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	52 %
Test Site	AC1	Test Date	2019/05/14
Test Mode	802.11ax-HE40	Test Channel	134
Note	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)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8794.5	33.5	13.9	47.4	68.2	-20.8	Peak	Horizontal
*	9687.0	35.0	15.0	50.0	68.2	-18.2	Peak	Horizontal
	10894.0	33.3	18.8	52.1	74.0	-21.9	Peak	Horizontal
	11616.5	32.8	19.2	52.0	74.0	-22.0	Peak	Horizontal
*	8879.5	33.7	14.1	47.8	68.2	-20.4	Peak	Vertical
*	10511.5	33.6	18.0	51.6	68.2	-16.6	Peak	Vertical
	11574.0	32.5	19.2	51.7	74.0	-22.3	Peak	Vertical
	12109.5	33.3	18.7	52.0	74.0	-22.0	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)

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

Product	AX3000 Gigabit Wi-Fi 6 路由器	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	52 %
Test Site	AC1	Test Date	2019/05/14
Test Mode	802.11ax-HE40	Test Channel	142
Note	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)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8658.5	35.2	13.5	48.7	68.2	-19.5	Peak	Horizontal
*	10095.0	34.1	16.2	50.3	68.2	-17.9	Peak	Horizontal
	10902.5	33.3	18.9	52.2	74.0	-21.8	Peak	Horizontal
	11659.0	33.3	19.1	52.4	74.0	-21.6	Peak	Horizontal
*	8701.0	33.7	13.6	47.3	68.2	-20.9	Peak	Vertical
*	10375.5	33.4	17.4	50.8	68.2	-17.4	Peak	Vertical
	11497.5	32.7	19.2	51.9	74.0	-22.1	Peak	Vertical
	12466.5	33.1	18.3	51.4	74.0	-22.6	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)

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

Product	AX3000 Gigabit Wi-Fi 6 路由器	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	52 %
Test Site	AC1	Test Date	2019/05/14
Test Mode	802.11ax-HE40	Test Channel	151
Note	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)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8658.5	35.0	13.5	48.5	68.2	-19.7	Peak	Horizontal
*	10137.5	34.2	16.4	50.6	68.2	-17.6	Peak	Horizontal
	11506.0	34.1	19.2	53.3	74.0	-20.7	Peak	Horizontal
	12373.0	33.6	18.4	52.0	74.0	-22.0	Peak	Horizontal
*	8820.0	34.0	13.9	47.9	68.2	-20.3	Peak	Vertical
*	10137.5	33.8	16.4	50.2	68.2	-18.0	Peak	Vertical
	11514.5	34.5	19.2	53.7	74.0	-20.3	Peak	Vertical
	12322.0	33.2	18.5	51.7	74.0	-22.3	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)

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

Product	AX3000 Gigabit Wi-Fi 6 路由器	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	52 %
Test Site	AC1	Test Date	2019/05/14
Test Mode	802.11ax-HE40	Test Channel	159
Note	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)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8607.5	34.7	13.4	48.1	68.2	-20.1	Peak	Horizontal
*	10120.5	33.9	16.3	50.2	68.2	-18.0	Peak	Horizontal
	10894.0	33.2	18.8	52.0	74.0	-22.0	Peak	Horizontal
	12075.5	32.9	18.7	51.6	74.0	-22.4	Peak	Horizontal
*	8616.0	34.2	13.4	47.6	68.2	-20.6	Peak	Vertical
*	9882.5	34.0	15.5	49.5	68.2	-18.7	Peak	Vertical
	10928.0	33.1	18.9	52.0	74.0	-22.0	Peak	Vertical
	11582.5	33.1	19.2	52.3	74.0	-21.7	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)

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

Product	AX3000 Gigabit Wi-Fi 6 路由器	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	52 %
Test Site	AC1	Test Date	2019/05/14
Test Mode	802.11ax-HE80	Test Channel	42
Note	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)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8777.5	33.7	13.8	47.5	68.2	-20.7	Peak	Horizontal
*	9729.5	35.0	15.1	50.1	68.2	-18.1	Peak	Horizontal
	10843.0	32.9	18.7	51.6	74.0	-22.4	Peak	Horizontal
	11531.5	33.6	19.2	52.8	74.0	-21.2	Peak	Horizontal
*	8718.0	34.1	13.7	47.8	68.2	-20.4	Peak	Vertical
*	9780.5	35.2	15.3	50.5	68.2	-17.7	Peak	Vertical
	10970.5	32.9	19.0	51.9	74.0	-22.1	Peak	Vertical
	11497.5	32.6	19.2	51.8	74.0	-22.2	Peak	Vertical

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

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

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

Product	AX3000 Gigabit Wi-Fi 6 路由器	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	52 %
Test Site	AC1	Test Date	2019/05/14
Test Mode	802.11ax-HE80	Test Channel	58
Note	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)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8641.5	34.7	13.5	48.2	68.2	-20.0	Peak	Horizontal
*	10163.0	33.4	16.5	49.9	68.2	-18.3	Peak	Horizontal
	10775.0	32.8	18.6	51.4	74.0	-22.6	Peak	Horizontal
	12228.5	32.8	18.6	51.4	74.0	-22.6	Peak	Horizontal
*	8845.5	33.6	14.0	47.6	68.2	-20.6	Peak	Vertical
*	10265.0	33.7	16.9	50.6	68.2	-17.6	Peak	Vertical
	11030.0	32.6	19.1	51.7	74.0	-22.3	Peak	Vertical
	11599.5	33.2	19.2	52.4	74.0	-21.6	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)

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

Product	AX3000 Gigabit Wi-Fi 6 路由器	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	52 %
Test Site	AC1	Test Date	2019/05/14
Test Mode	802.11ax-HE80	Test Channel	106
Note	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)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8871.0	32.8	14.1	46.9	68.2	-21.3	Peak	Horizontal
*	9729.5	34.5	15.1	49.6	68.2	-18.6	Peak	Horizontal
	10843.0	32.1	18.7	50.8	74.0	-23.2	Peak	Horizontal
	11565.5	33.8	19.2	53.0	74.0	-21.0	Peak	Horizontal
*	8752.0	33.6	13.8	47.4	68.2	-20.8	Peak	Vertical
*	10426.5	32.8	17.6	50.4	68.2	-17.8	Peak	Vertical
	11055.5	32.9	19.1	52.0	74.0	-22.0	Peak	Vertical
	11676.0	33.3	19.1	52.4	74.0	-21.6	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)

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

Product	AX3000 Gigabit Wi-Fi 6 路由器	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	52 %
Test Site	AC1	Test Date	2019/05/14
Test Mode	802.11ax-HE80	Test Channel	122
Note	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)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8794.5	32.7	13.9	46.6	68.2	-21.6	Peak	Horizontal
*	10375.5	33.3	17.4	50.7	68.2	-17.5	Peak	Horizontal
	10987.5	33.0	19.1	52.1	74.0	-21.9	Peak	Horizontal
	11557.0	33.1	19.2	52.3	74.0	-21.7	Peak	Horizontal
*	8862.5	34.2	14.0	48.2	68.2	-20.0	Peak	Vertical
*	10163.0	34.0	16.5	50.5	68.2	-17.7	Peak	Vertical
	11455.0	33.5	19.2	52.7	74.0	-21.3	Peak	Vertical
	12279.5	32.8	18.5	51.3	74.0	-22.7	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)

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

Product	AX3000 Gigabit Wi-Fi 6 路由器	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	52 %
Test Site	AC1	Test Date	2019/05/14
Test Mode	802.11ax-HE80	Test Channel	155
Note	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)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8675.5	32.8	13.6	46.4	68.2	-21.8	Peak	Horizontal
*	10129.0	33.0	16.3	49.3	68.2	-18.9	Peak	Horizontal
	10868.5	32.7	18.8	51.5	74.0	-22.5	Peak	Horizontal
	11973.5	33.1	18.8	51.9	74.0	-22.1	Peak	Horizontal
*	8599.0	34.5	13.4	47.9	68.2	-20.3	Peak	Vertical
*	10324.5	33.4	17.2	50.6	68.2	-17.6	Peak	Vertical
	10775.0	31.7	18.6	50.3	74.0	-23.7	Peak	Vertical
	11582.5	33.0	19.2	52.2	74.0	-21.8	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)

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

Product	AX3000 Gigabit Wi-Fi 6 路由器	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	52 %
Test Site	AC1	Test Date	2019/05/14
Test Mode	802.11ax-HE160	Test Channel	50
Note	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)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8692.5	34.5	13.6	48.1	68.2	-20.1	Peak	Horizontal
*	10265.0	33.6	16.9	50.5	68.2	-17.7	Peak	Horizontal
	10936.5	33.2	18.9	52.1	74.0	-21.9	Peak	Horizontal
	12050.0	32.9	18.8	51.7	74.0	-22.3	Peak	Horizontal
*	8718.0	34.7	13.7	48.4	68.2	-19.8	Peak	Vertical
*	10341.5	33.6	17.3	50.9	68.2	-17.3	Peak	Vertical
	10885.5	33.3	18.8	52.1	74.0	-21.9	Peak	Vertical
	11752.5	33.2	19.0	52.2	74.0	-21.8	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)

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

Product	AX3000 Gigabit Wi-Fi 6 路由器	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	52 %
Test Site	AC1	Test Date	2019/05/14
Test Mode	802.11ax-HE160	Test Channel	114
Note	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)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	8760.5	34.0	13.8	47.8	68.2	-20.4	Peak	Horizontal
*	9780.5	34.5	15.3	49.8	68.2	-18.4	Peak	Horizontal
	10885.5	33.9	18.8	52.7	74.0	-21.3	Peak	Horizontal
	11667.5	33.0	19.1	52.1	74.0	-21.9	Peak	Horizontal
*	8684.0	34.2	13.6	47.8	68.2	-20.4	Peak	Vertical
*	10163.0	33.9	16.5	50.4	68.2	-17.8	Peak	Vertical
	11106.5	32.6	19.1	51.7	74.0	-22.3	Peak	Vertical
	12220.0	33.8	18.6	52.4	74.0	-21.6	Peak	Vertical

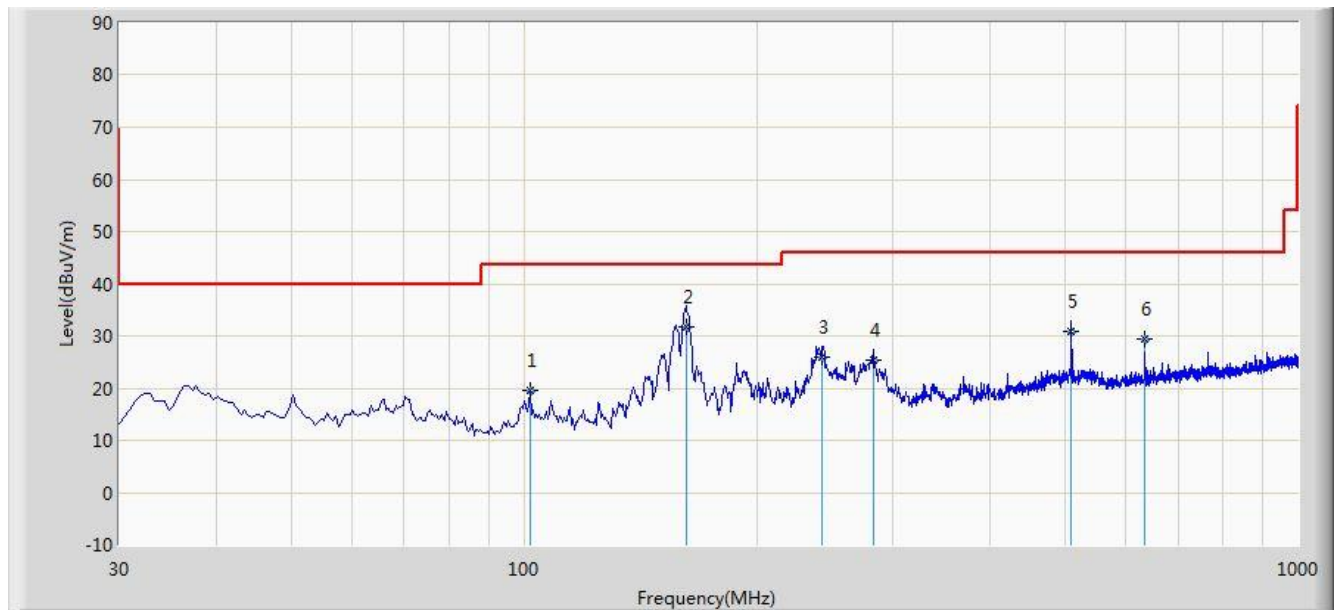
Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

The Worst Case of Radiated Emission below 1GHz:

Site: AC1	Time: 2019/05/24 - 09:33
Limit: NCC LP0002_30MHz-1GHz_QP	Engineer: Kevin Ker
Probe: VULB9162_0.03GHz_8GHz	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 路由器	Power: AC 110V/60Hz
測試模式: There is the worst case within frequency range 30MHz~1GHz	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor	Type
1			101.780	19.525	0.360	-23.975	43.500	19.165	QP
2		*	161.920	31.654	15.470	-11.846	43.500	16.184	QP
3			242.915	26.009	5.980	-19.991	46.000	20.029	QP
4			282.685	25.436	4.438	-20.564	46.000	20.998	QP
5			510.150	30.922	4.803	-15.078	46.000	26.119	QP
6			635.280	29.422	1.250	-16.578	46.000	28.172	QP

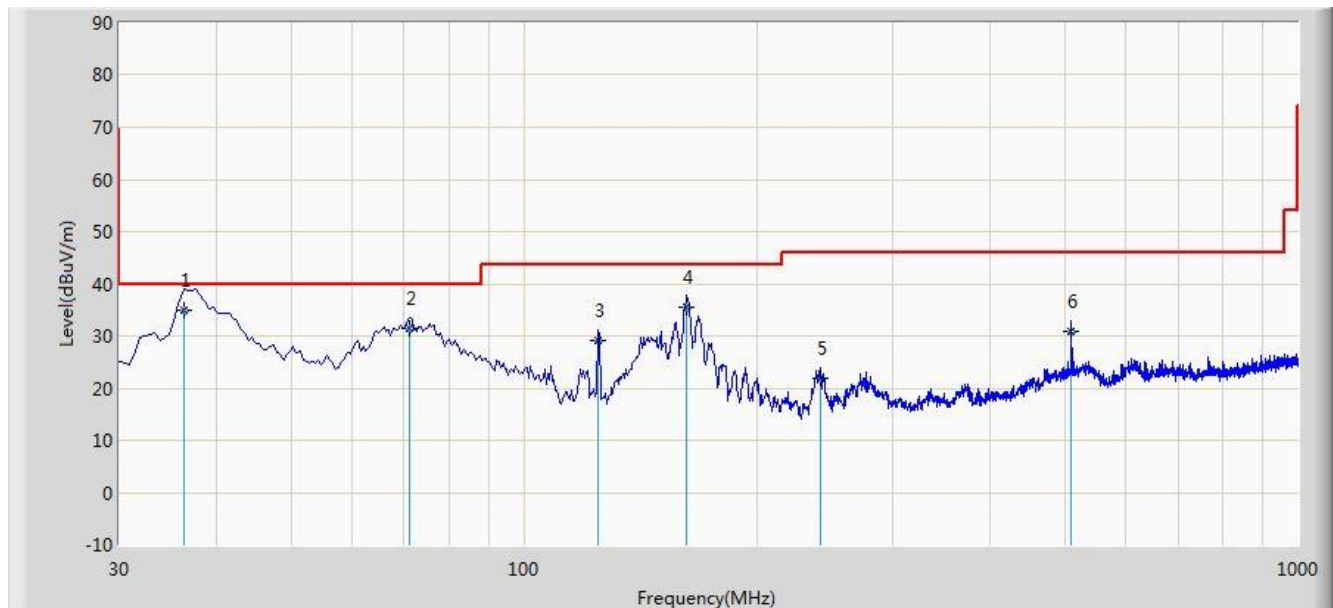
Note 1: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Note 2: The test trace is same as the ambient noise and the amplitude of the emissions are attenuated more than 20dB below the permissible (the test frequency range: 9kHz ~ 30MHz, 18GHz ~ 40GHz), therefore no data appear in the report.

Note 3: 經初測驗證過，1GHz 以下輻射干擾測試對測試頻道數並無差異，故僅檢附最差狀況之測試頻道。

Site: AC1	Time: 2019/05/24 - 09:34
Limit: NCC LP0002_30MHz-1GHz_QP	Engineer: Kevin Ker
Probe: VULB9162_0.03GHz_8GHz	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 路由器	Power: AC 110V/60Hz
測試模式: There is the worst case within frequency range 30MHz~1GHz	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor	Type
1		*	36.305	35.015	15.615	-4.985	40.000	19.400	QP
2			71.225	31.482	16.021	-8.518	40.000	15.460	QP
3			124.575	29.044	11.814	-14.456	43.500	17.230	QP
4			162.045	35.388	19.200	-8.112	43.500	16.188	QP
5			241.945	21.979	1.993	-24.021	46.000	19.987	QP
6			510.150	30.817	4.698	-15.183	46.000	26.119	QP

Note 1: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Note 2: The test trace is same as the ambient noise and the amplitude of the emissions are attenuated more than 20dB below the permissible (the test frequency range: 9kHz ~ 30MHz, 18GHz ~ 40GHz), therefore no data appear in the report.

Note 3: 經初測驗證過，1GHz 以下輻射干擾測試對測試頻道數並無差異，故僅檢附最差狀況之測試頻道。

5.8. 發射功率控制

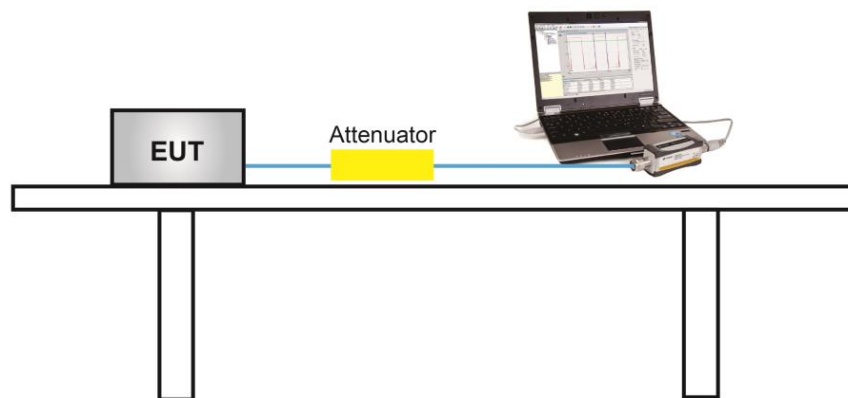
5.8.1. 適用標準

操作於5.250~5.350 及5.470~5.725 兆赫頻帶的設備，應具備發射功率控制機能。設備必須至少具有6dB 低於平均EIRP 值30dBm 的能力。

5.8.2. 量測方法

待測物之天線埠經由適當之衰減直接連至頻譜分析儀 RF 輸入端，峰值發射功率必須使用依據均方根等效電壓校準之儀器量測於任何連續傳輸之時段，量測結果須依儀器限制(如偵測器反應時間、相較於發射頻寬有限之解析頻寬能力，靈敏度等)調整得出正確之峰值量測或使用峰值功率表。

5.8.3. 測試架構圖



5.8.4. 發射功率控制測試結果

A TPC mechanism is not required for systems with an e.i.r.p. of less than 500 mW.

5.9. 頻率穩定性

5.9.1. 適用標準

無線資訊傳輸設備的製造廠商應確保頻率穩定性，如依製造廠商使用手冊上所述正常操作，發射的信號應維持於操作頻帶中。

5.9.2. 量測方法

(一) 測量對溫度之頻率穩定性

1. 將未供電之受測物置於環境溫櫃中，供應受測物標稱之交流電源或使用全新或充電完全之電池。若可行，則將天線連接至受測物之天線輸出接頭。使用假性負載會影響受測物之輸出頻率。若受測物具備或使用長度可調整式之天線，應使其完全伸出。

2. 供應受測物標稱之交流電源或裝入全新或完全充電之電池於受測物。啟動受測物並耦合其輸出至計頻器或其他具足夠精度之頻率量測裝置，依受測物所必須符合的頻率差度衡量。

註：位元元元元元此量測目的，可將測量天線近置於受測物（例如離 15cm）而以適當長度之同軸纜線連接至測量儀器。

諧調受測物至任何指定之頻率，調整測量天線之位置及測量儀器上之控制，以獲得合適之信號位準，以避免測量儀器過載而又有足夠強度測量受測物操作或主波頻率之位準。

3. 關閉受測物且置之於環境溫櫃中，設定至適用規範指定之最高溫度。對正常為持續操作之裝置，當置於溫櫃中時可使受測物運作。對具備震盪器加熱器之裝置，當置於溫櫃中時只可使加熱器線路運作。

4. 使溫櫃之溫度有足夠時間達到穩定，當溫櫃內維持在一定溫度時，啟動受測物，並於開始時、以及啟動後第 2 分鐘、第 5 分鐘與第 10 分鐘測量受測物之操作頻率，共作四次測量。

5. 若只有單一操作頻率須測量，請進行步驟(6)，否則關閉受測物且使其有足夠時間以回穩在環境溫度，將受測物連續設定於其他新增的操作頻率以重複步驟(4)。

6. 重複步驟(4)與(5) 但溫櫃設定至適用章節規定之最低溫度。在進行此測量之前須確定使溫櫃到達穩定。

(二) 測量對輸入電壓之頻率穩定性

1. 本測量可在環境室溫為+15 到+25 oC 範圍內進行，或者使用環境溫櫃設定為+20°C 。若可能的話，則將天線連接至受測物之天線輸出接頭，以避免假性負載影響受測物之輸出頻率。若受測物具備或使用長度可調整式之天線，應使其完全伸出。

2. 供應受測物標稱之交流電源或使用全新或充電完全之電池。啟動受測物並耦合其輸出至計頻器或其他具足夠精度之頻率量測裝置，依受測物所必須符合的頻率差度衡量。

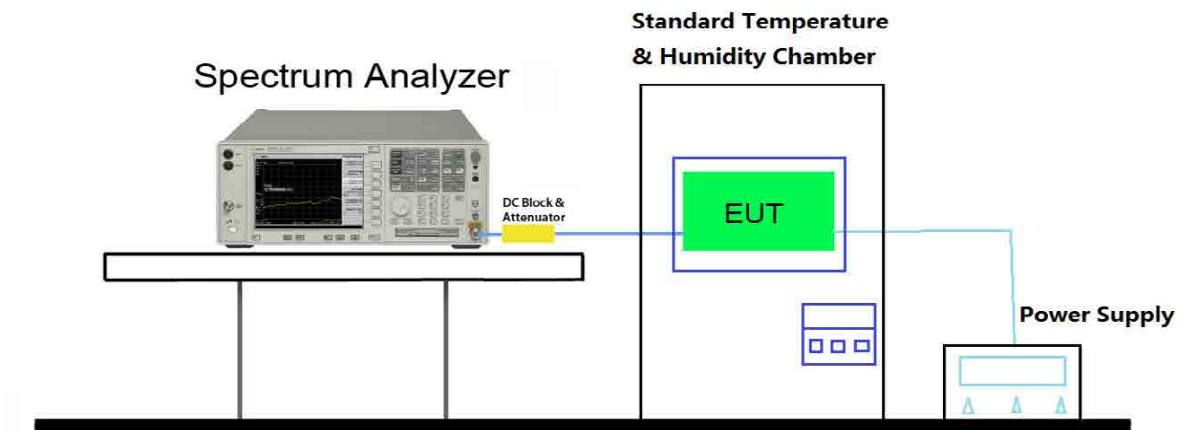
註：為達量測目的，可將測量天線近置於受測物（例如離 15cm）而以適當長度之同軸纜線連接至測量儀器。

3. 諧調受測物至任何規定之頻率，調整測量天線之位置及測量儀器上之控制以獲得合適之信號位準，以避免測量儀器過載而又有足夠強度測量受測物操作或主波頻率之位準。關閉受測物，而若有需要置之於環境溫櫃中，在繼續進行之前使溫櫃穩定在+20°C，約須 30 分鐘。啟動受測物並於開始時、以及啟動後第 2 分鐘、第 5 分鐘與第 10 分鐘測量受測物之操作頻率，共作四次測量。

4. 若只有單一操作頻率須測量，請進行步驟(5)，否則關閉受測物且使其有足夠時間以回穩在環境溫度，將受測物連續設定於其他新增的操作頻率以重複步驟(3)。

5. 若受測物由交流電力線供電，供應其 85% 的標稱交流電壓並重複步驟(3)與(4)。若受測物由電池供電，供應其標稱最低工作電壓。
6. 若受測物由交流電力線電，供應其 115% 的標稱交流電壓並重複步驟(3)與(4)。

5.9.3. 測試架構圖



5.9.4. 頻率穩定性測試結果

待測物名稱	AX3000 Gigabit Wi-Fi 6 路由器	溫度	-30 ~ 50°C
測試工程師	Kevin Ker	濕度	46 ~ 55%RH
測試場地	SR1	測試時間	2019/05/13
測試模式	5180MHz (Carrier Mode)		

Voltage (%)	Power (W)	Temp (°C)	Frequency Tolerance (ppm)
100%	120	- 30	0.299
		- 20	-0.087
		- 10	-0.106
		0	-0.270
		+ 10	0.019
		+ 20 (Ref)	0.196
		+ 30	-0.032
		+ 40	-0.038
		+ 50	-0.306
115%	138	+ 20	-0.089
85%	102	+ 20	-0.329

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

The End