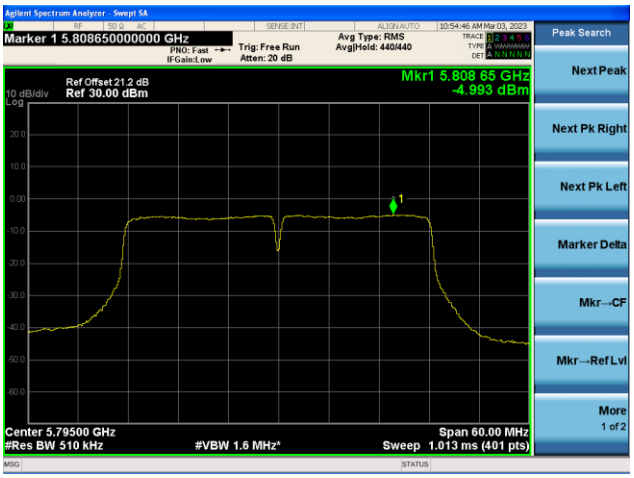
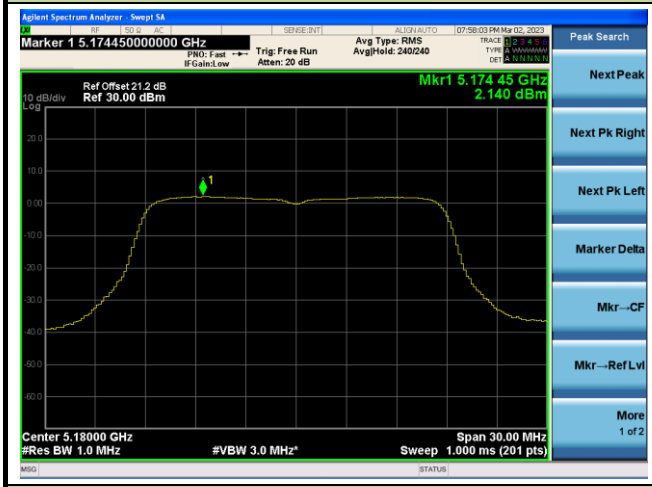
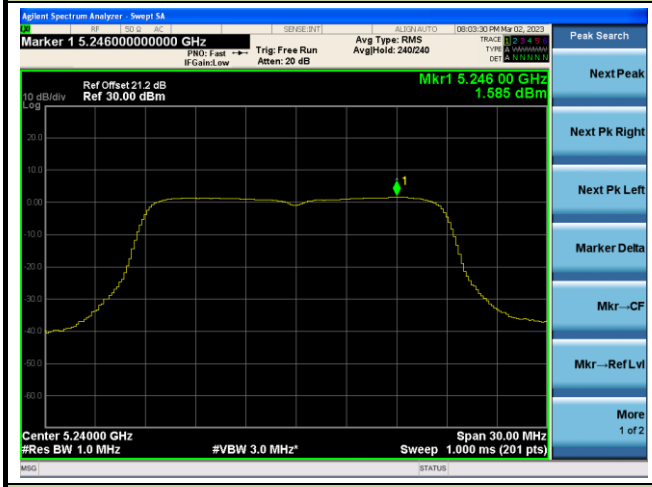
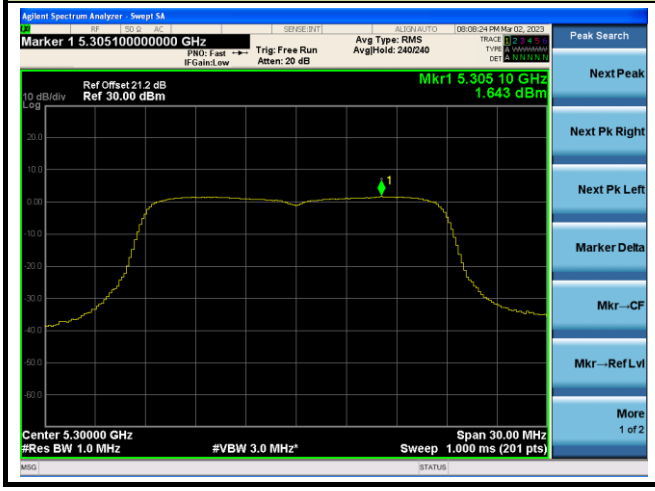
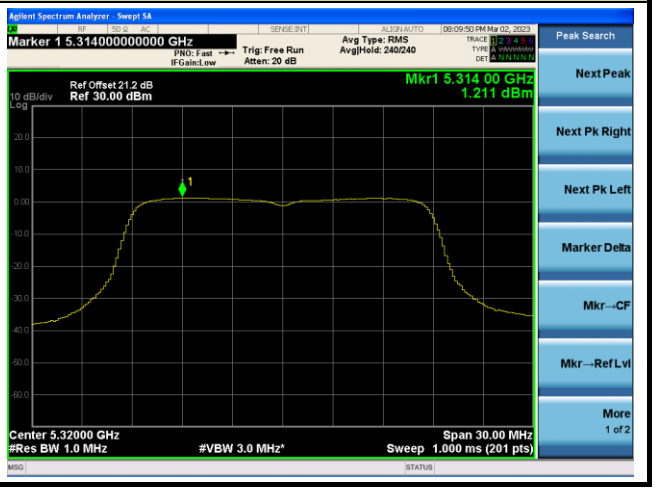
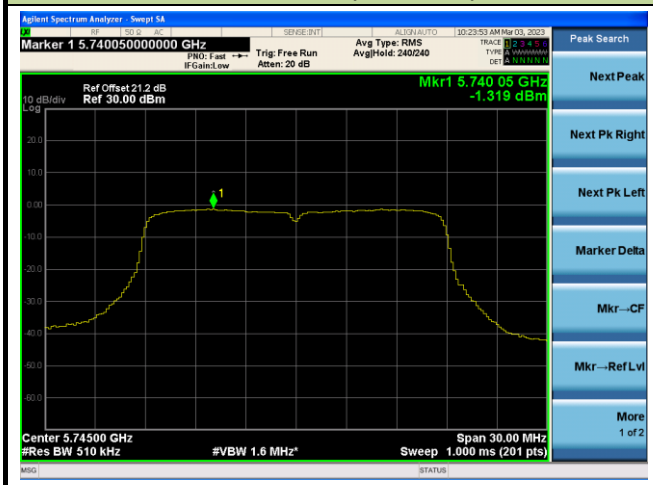
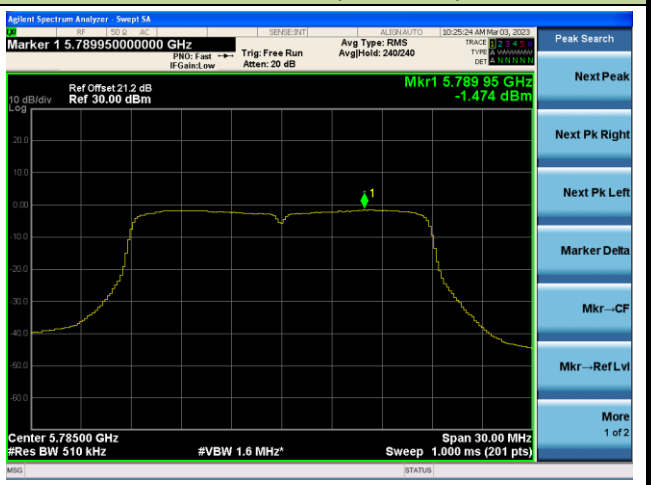
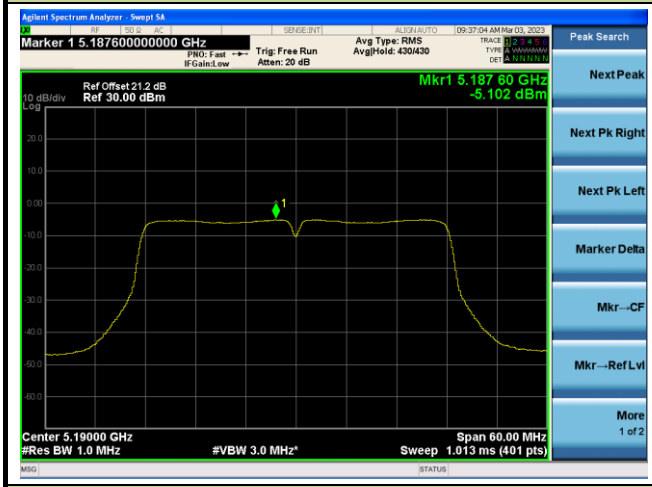
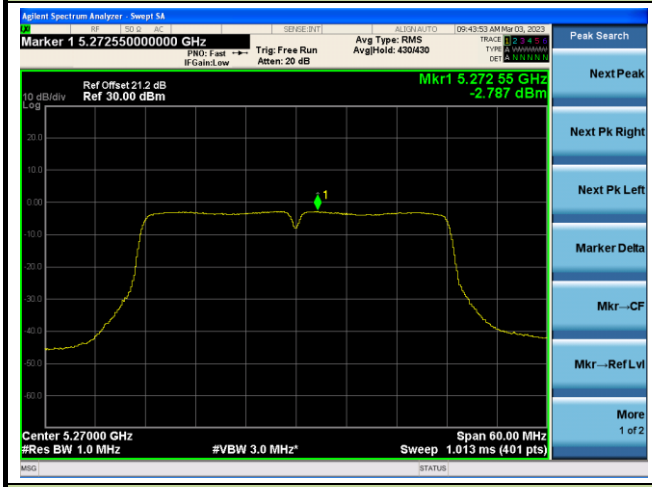
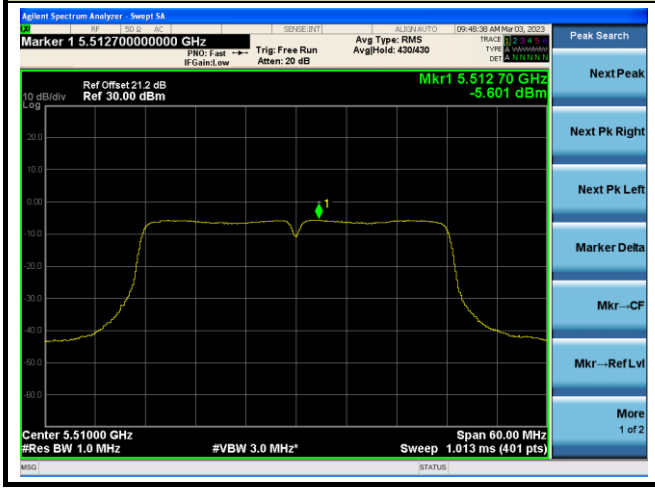
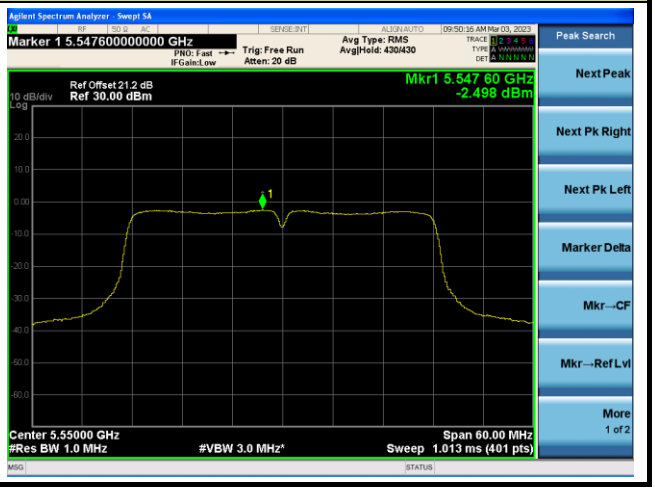
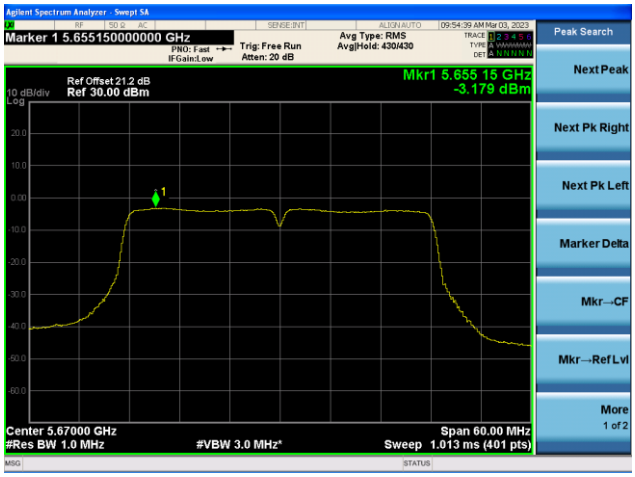
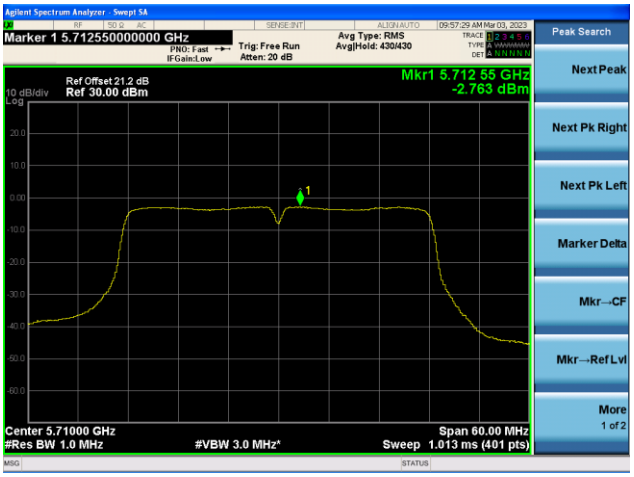
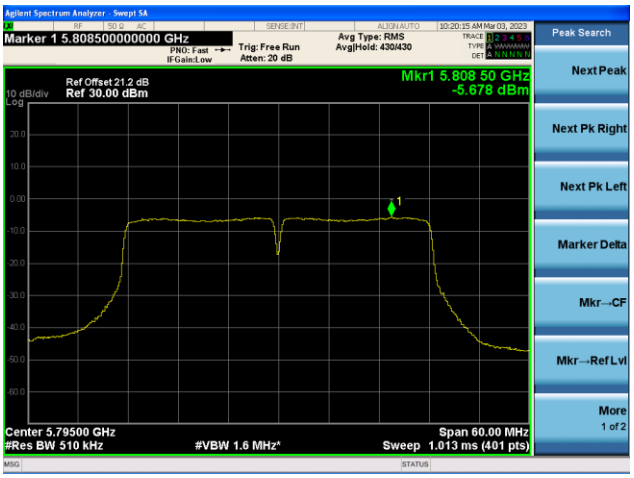
Channel 134 (5670MHz)	Channel 142 (5710MHz)
	
Channel 151 (5755MHz)	**Channel 159 (5795MHz)**
	

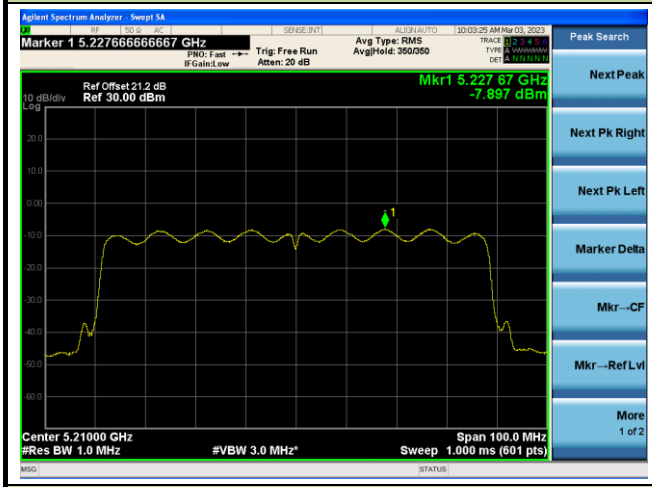
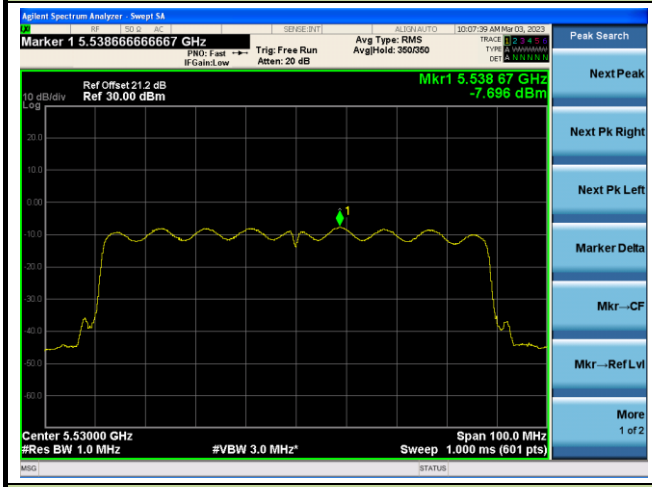
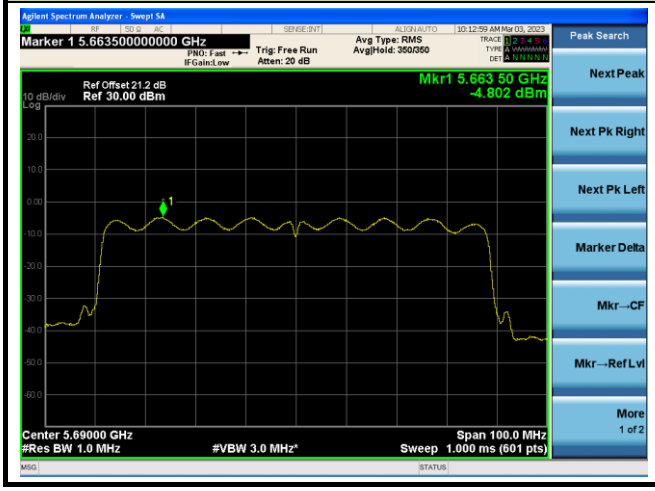
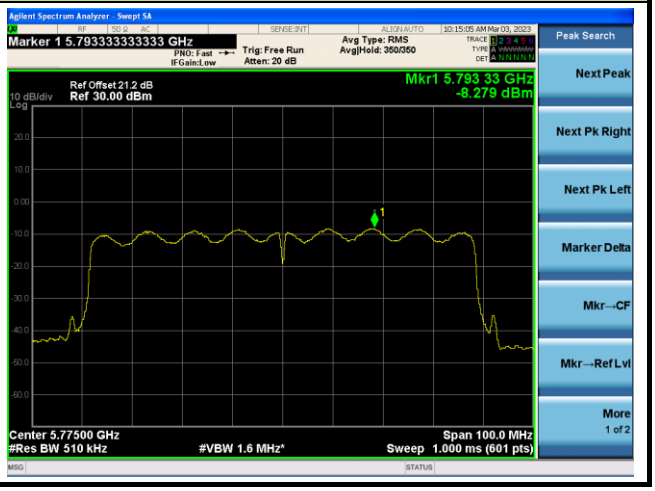
802.11ac-VHT20 Power Spectral Density – MIMO Mode Ant B/Ant A+B	
Channel 36 (5180MHz)	Channel 44 (5220MHz)
	
Channel 48 (5240MHz)	Channel 52 (5260MHz)
	
Channel 60 (5300MHz)	Channel 64 (5320MHz)
	

Channel 100 (5500MHz)	Channel 116 (5580MHz)
	
Channel 140 (5700MHz)	**Channel 144 (5720MHz)**
	
Channel 149 (5745MHz)	**Channel 157 (5785MHz)**
	

Channel 165 (5825MHz)	
	

802.11ac-VHT40 Power Spectral Density – MIMO Mode Ant B/Ant A+B	
Channel 38 (5190MHz)	Channel 46 (5230MHz)
	
Channel 54 (5270MHz)	Channel 62 (5310MHz)
	
Channel 102 (5510MHz)	Channel 110 (5550MHz)
	

Channel 134 (5670MHz)	Channel 142 (5710MHz)
	
Channel 151 (5755MHz)	**Channel 159 (5795MHz)**
	

802.11ac-VHT80 Power Spectral Density – MIMO Mode Ant B/Ant A+B	
Channel 42 (5210MHz)	Channel 58 (5290MHz)
	
Channel 106 (5530MHz)	Channel 122 (5610MHz)
	
Channel 138 (5690MHz)	Channel 155 (5775MHz)
	

A.6 Frequency Stability Test Result

Test Site	NS-TR2	Test Engineer	Summer Tang
Test Date	2023-03-03	Test Mode	5180MHz (Carrier Mode)

Voltage (%)	Power (VAC)	Temp (°C)	Frequency Tolerance (ppm)			
			0 minutes	2 minutes	5 minutes	10 minutes
100%	120	- 30	-4.54	-4.45	-4.45	-4.45
		- 20	-4.45	-4.45	-4.45	-4.45
		- 10	-4.44	-4.45	-4.45	-4.44
		0	-4.45	-4.45	-4.44	-4.44
		+ 10	-4.44	-4.44	-4.44	-4.44
		+ 20	-4.44	-4.44	-4.44	-4.44
		+ 30	-4.44	-4.44	-4.44	-4.44
		+ 40	-4.43	-4.43	-4.44	-4.43
		+ 50	-4.43	-4.43	-4.43	-4.43
115%	138	+ 20	-4.43	-4.43	-4.43	-4.43
85%	102	+ 20	-4.43	-4.43	-4.43	-4.43

Note 1: Frequency Tolerance (ppm) = {[Measured Frequency (MHz) - Declared Frequency (MHz)] / Declared Frequency (MHz)} *10^6.

A.7 Radiated Spurious Emission Measurement Test Result

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-02-27	Test Mode	SISO Mode Ant A 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/m)	Detector	Polarization
	9423.5	37.6	11.7	49.3	74.0	-24.7	Peak	Horizontal
*	10358.5	45.9	14.1	60.0	68.2	-8.2	Peak	Horizontal
	11480.5	35.7	15.9	51.6	74.0	-22.4	Peak	Horizontal
*	12951.0	35.9	15.8	51.7	68.2	-16.5	Peak	Horizontal
	9398.0	36.6	12.0	48.6	74.0	-25.4	Peak	Vertical
*	10358.5	53.7	14.1	67.8	68.2	-0.4	Peak	Vertical
	11285.0	35.1	15.6	50.7	74.0	-23.3	Peak	Vertical
*	12934.0	36.1	15.9	52.0	68.2	-16.2	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-02-27	Test Mode	SISO Mode Ant A 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
	9381.0	37.1	11.8	48.9	74.0	-25.1	Peak	Horizontal
*	10435.0	44.9	14.0	58.9	68.2	-9.3	Peak	Horizontal
	11123.5	34.9	15.4	50.3	74.0	-23.7	Peak	Horizontal
*	12934.0	36.0	15.9	51.9	68.2	-16.3	Peak	Horizontal
	9406.5	37.2	11.9	49.1	74.0	-24.9	Peak	Vertical
*	10435.0	52.9	14.0	66.9	68.2	-1.3	Peak	Vertical
	12058.5	36.6	15.1	51.7	74.0	-22.3	Peak	Vertical
*	12883.0	36.7	15.5	52.2	68.2	-16.0	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	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-02-27	Test Mode	SISO Mode Ant A 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
	9151.5	36.0	12.7	48.7	74.0	-25.3	Peak	Horizontal
*	10477.5	46.6	14.5	61.1	68.2	-7.1	Peak	Horizontal
	12033.0	35.9	15.2	51.1	74.0	-22.9	Peak	Horizontal
*	12951.0	35.5	15.8	51.3	68.2	-16.9	Peak	Horizontal
	9381.0	36.6	11.8	48.4	74.0	-25.6	Peak	Vertical
*	10477.5	50.4	14.5	64.9	68.2	-3.3	Peak	Vertical
	11999.0	37.0	15.1	52.1	74.0	-21.9	Peak	Vertical
*	12951.0	36.3	15.8	52.1	68.2	-16.1	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	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-02-27	Test Mode	SISO Mode Ant A 802.11a – Channel 52
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	9423.5	37.3	11.7	49.0	74.0	-25.0	Peak	Horizontal
*	10520.0	44.0	14.0	58.0	68.2	-10.2	Peak	Horizontal
	11208.5	35.5	15.9	51.4	74.0	-22.6	Peak	Horizontal
*	12874.5	35.8	15.6	51.4	68.2	-16.8	Peak	Horizontal
	9440.5	38.2	11.5	49.7	74.0	-24.3	Peak	Vertical
*	10511.5	51.6	14.2	65.8	68.2	-2.4	Peak	Vertical
	12007.5	36.1	14.9	51.0	74.0	-23.0	Peak	Vertical
*	12951.0	36.2	15.8	52.0	68.2	-16.2	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-02-27	Test Mode	SISO Mode Ant A 802.11a – Channel 60
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	9423.5	36.5	11.7	48.2	74.0	-25.8	Peak	Horizontal
*	10596.5	48.0	14.1	62.1	68.2	-6.1	Peak	Horizontal
	12007.5	35.7	14.9	50.6	74.0	-23.4	Peak	Horizontal
*	12917.0	35.8	15.6	51.4	68.2	-16.8	Peak	Horizontal
	9398.0	36.7	12.0	48.7	74.0	-25.3	Peak	Vertical
*	10596.5	51.7	14.1	65.8	68.2	-2.4	Peak	Vertical
	11990.5	36.2	15.0	51.2	74.0	-22.8	Peak	Vertical
*	12840.5	36.2	15.2	51.4	68.2	-16.8	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	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-02-27	Test Mode	SISO Mode Ant A 802.11a – Channel 64
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
	9474.5	38.8	11.7	50.5	74.0	-23.5	Peak	Horizontal
*	10137.5	37.0	13.4	50.4	68.2	-17.8	Peak	Horizontal
	10639.0	43.8	14.2	58.0	74.0	-16.0	Peak	Horizontal
	10641.7	34.9	14.1	49.0	54.0	-5.0	Average	Horizontal
*	12891.5	35.7	15.3	51.0	68.2	-17.2	Peak	Horizontal
	9389.5	34.4	11.9	46.3	74.0	-27.7	Peak	Vertical
*	10154.5	35.6	13.3	48.9	68.2	-19.3	Peak	Vertical
	10641.1	50.3	14.1	64.4	74.0	-9.6	Peak	Vertical
	10641.1	39.5	14.1	53.6	54.0	-0.4	Average	Vertical
*	12849.0	33.7	15.3	49.0	68.2	-19.2	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-02-27	Test Mode	SISO Mode Ant A 802.11a – Channel 100
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	9457.5	38.0	11.5	49.5	74.0	-24.5	Peak	Horizontal
*	10137.5	37.2	13.4	50.6	68.2	-17.6	Peak	Horizontal
	10996.0	37.7	14.8	52.5	74.0	-21.5	Peak	Horizontal
*	12942.5	35.9	15.9	51.8	68.2	-16.4	Peak	Horizontal
	9415.0	36.9	11.8	48.7	74.0	-25.3	Peak	Vertical
*	9967.5	37.2	12.8	50.0	68.2	-18.2	Peak	Vertical
	11000.0	43.8	14.9	58.7	74.0	-15.3	Peak	Vertical
	11000.0	34.5	14.9	49.4	54.0	-4.6	Average	Vertical
*	12959.5	35.7	15.7	51.4	68.2	-16.8	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	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-02-27	Test Mode	SISO Mode Ant A 802.11a – Channel 116
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	9432.0	37.6	11.6	49.2	74.0	-24.8	Peak	Horizontal
*	10154.5	38.1	13.3	51.4	68.2	-16.8	Peak	Horizontal
	11166.0	35.8	15.7	51.5	74.0	-22.5	Peak	Horizontal
*	12866.0	36.1	15.6	51.7	68.2	-16.5	Peak	Horizontal
	9491.5	38.9	11.7	50.6	74.0	-23.4	Peak	Vertical
*	10384.0	37.4	14.3	51.7	68.2	-16.5	Peak	Vertical
	11160.0	40.5	15.6	56.1	74.0	-17.9	Peak	Vertical
	11160.0	30.8	15.6	46.4	54.0	-7.6	Average	Vertical
*	12832.0	36.2	15.2	51.4	68.2	-16.8	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	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-02-27	Test Mode	SISO Mode Ant A 802.11a – Channel 140
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	9347.0	35.7	12.1	47.8	74.0	-26.2	Peak	Horizontal
*	10052.5	36.6	13.4	50.0	68.2	-18.2	Peak	Horizontal
	10724.0	37.3	14.8	52.1	74.0	-21.9	Peak	Horizontal
*	12883.0	35.6	15.5	51.1	68.2	-17.1	Peak	Horizontal
	9432.0	36.9	11.6	48.5	74.0	-25.5	Peak	Vertical
*	9967.5	36.6	12.8	49.4	68.2	-18.8	Peak	Vertical
	11399.8	39.5	15.3	54.8	74.0	-19.2	Peak	Vertical
	11399.8	30.7	15.3	46.0	54.0	-8.0	Average	Vertical
*	12891.5	36.7	15.3	52.0	68.2	-16.2	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-02-27	Test Mode	SISO Mode Ant A 802.11a – Channel 144
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
	9432.0	36.6	11.6	48.2	74.0	-25.8	Peak	Horizontal
*	10044.0	36.3	13.8	50.1	68.2	-18.1	Peak	Horizontal
	11302.0	34.8	16.0	50.8	74.0	-23.2	Peak	Horizontal
*	12925.5	35.6	15.7	51.3	68.2	-16.9	Peak	Horizontal
	9381.0	35.8	11.8	47.6	74.0	-26.4	Peak	Vertical
*	10146.0	37.1	13.4	50.5	68.2	-17.7	Peak	Vertical
	11446.5	38.0	15.3	53.3	74.0	-20.7	Peak	Vertical
*	12891.5	35.9	15.3	51.2	68.2	-17.0	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	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-02-27	Test Mode	SISO Mode Ant A 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
	9398.0	37.0	12.0	49.0	74.0	-25.0	Peak	Horizontal
*	10146.0	37.0	13.4	50.4	68.2	-17.8	Peak	Horizontal
	11922.5	37.5	14.5	52.0	74.0	-22.0	Peak	Horizontal
*	12925.5	35.7	15.7	51.4	68.2	-16.8	Peak	Horizontal
	9100.5	36.7	12.6	49.3	74.0	-24.7	Peak	Vertical
*	10078.0	36.3	13.0	49.3	68.2	-18.9	Peak	Vertical
	11489.0	36.3	15.8	52.1	74.0	-21.9	Peak	Vertical
*	12908.5	36.2	15.4	51.6	68.2	-16.6	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-02-27	Test Mode	SISO Mode Ant A 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
	9474.5	37.9	11.7	49.6	74.0	-24.4	Peak	Horizontal
*	10214.0	37.0	13.0	50.0	68.2	-18.2	Peak	Horizontal
	11166.0	35.1	15.7	50.8	74.0	-23.2	Peak	Horizontal
*	12934.0	35.3	15.9	51.2	68.2	-17.0	Peak	Horizontal
	9432.0	36.6	11.6	48.2	74.0	-25.8	Peak	Vertical
*	10137.5	35.8	13.4	49.2	68.2	-19.0	Peak	Vertical
	11565.5	37.6	15.9	53.5	74.0	-20.5	Peak	Vertical
*	12866.0	35.8	15.6	51.4	68.2	-16.8	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	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-02-27	Test Mode	SISO Mode Ant A 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
	9381.0	36.0	11.8	47.8	74.0	-26.2	Peak	Horizontal
*	10146.0	36.3	13.4	49.7	68.2	-18.5	Peak	Horizontal
	11650.5	37.0	15.9	52.9	74.0	-21.1	Peak	Horizontal
*	12866.0	35.8	15.6	51.4	68.2	-16.8	Peak	Horizontal
	9483.0	37.9	11.8	49.7	74.0	-24.3	Peak	Vertical
*	10163.0	37.1	13.3	50.3	68.2	-17.9	Peak	Vertical
	11649.8	40.4	15.9	56.4	74.0	-17.6	Peak	Vertical
	11649.8	30.5	15.9	46.4	54.0	-7.6	Average	Vertical
*	12925.5	35.0	15.7	50.8	68.2	-17.4	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	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-02-27	Test Mode	SISO Mode Ant B 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/m)	Detector	Polarization
	9423.5	36.0	11.7	47.7	74.0	-26.3	Peak	Horizontal
*	10358.5	45.8	14.1	59.9	68.2	-8.3	Peak	Horizontal
	11140.5	36.1	15.5	51.6	74.0	-22.4	Peak	Horizontal
*	12942.5	35.2	15.9	51.1	68.2	-17.1	Peak	Horizontal
	9398.0	36.6	12.0	48.6	74.0	-25.4	Peak	Vertical
*	10358.5	53.9	14.1	68.0	68.2	-0.2	Peak	Vertical
	11089.5	34.1	15.8	49.9	74.0	-24.1	Peak	Vertical
*	12934.0	35.9	15.9	51.8	68.2	-16.4	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	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-02-27	Test Mode	SISO Mode Ant B 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
	9423.5	36.7	11.7	48.4	74.0	-25.6	Peak	Horizontal
*	10443.5	44.5	14.0	58.5	68.2	-9.7	Peak	Horizontal
	11217.0	35.6	16.1	51.7	74.0	-22.3	Peak	Horizontal
*	12781.0	36.2	15.1	51.3	68.2	-16.9	Peak	Horizontal
	9423.5	36.6	11.7	48.3	74.0	-25.7	Peak	Vertical
*	10443.5	51.9	14.0	65.9	68.2	-2.3	Peak	Vertical
	11370.0	35.3	15.5	50.8	74.0	-23.2	Peak	Vertical
*	12908.5	35.9	15.4	51.3	68.2	-16.9	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	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-02-27	Test Mode	SISO Mode Ant B 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
	9457.5	38.2	11.5	49.7	74.0	-24.3	Peak	Horizontal
*	10477.5	45.8	14.5	60.3	68.2	-7.9	Peak	Horizontal
	12169.0	35.3	15.4	50.7	74.0	-23.3	Peak	Horizontal
*	12891.5	35.7	15.3	51.0	68.2	-17.2	Peak	Horizontal
	9423.5	36.3	11.7	48.0	74.0	-26.0	Peak	Vertical
*	10469.0	51.3	14.4	65.7	68.2	-2.5	Peak	Vertical
	11497.5	35.3	15.8	51.1	74.0	-22.9	Peak	Vertical
*	13070.0	33.8	16.0	49.8	68.2	-18.4	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-02-27	Test Mode	SISO Mode Ant B 802.11a – Channel 52
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	9398.0	36.4	12.0	48.4	74.0	-25.6	Peak	Horizontal
*	10027.0	36.6	13.1	49.7	68.2	-18.5	Peak	Horizontal
	10528.5	43.4	14.0	57.4	68.2	-10.8	Peak	Horizontal
*	12908.5	35.9	15.4	51.3	68.2	-16.9	Peak	Horizontal
	9423.5	37.2	11.7	48.9	74.0	-25.1	Peak	Vertical
*	10528.5	43.7	14.0	57.7	68.2	-10.5	Peak	Vertical
	12033.0	36.1	15.2	51.3	74.0	-22.7	Peak	Vertical
*	12951.0	36.1	15.8	51.9	68.2	-16.3	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	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-02-27	Test Mode	SISO Mode Ant B 802.11a – Channel 60
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	9423.5	35.9	11.7	47.6	74.0	-26.4	Peak	Horizontal
	10601.9	32.3	14.2	46.5	54.0	-7.5	Average	Horizontal
	10601.9	43.4	14.2	57.6	74.0	-16.4	Peak	Horizontal
	12237.0	35.3	15.4	50.7	74.0	-23.3	Peak	Horizontal
*	12900.0	36.1	15.2	51.3	68.2	-16.9	Peak	Horizontal
	9415.0	37.3	11.8	49.1	74.0	-24.9	Peak	Vertical
	10598.1	39.8	14.1	53.9	54.0	-0.1	Average	Vertical
	10598.1	48.2	14.1	62.3	74.0	-11.7	Peak	Vertical
	12101.0	35.1	15.5	50.6	74.0	-23.4	Peak	Vertical
*	12934.0	35.6	15.9	51.5	68.2	-16.7	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	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-02-27	Test Mode	SISO Mode Ant B 802.11a – Channel 64
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	9415.000	38.9	11.8	50.7	74.0	-23.3	Peak	Horizontal
*	10146.000	36.7	13.4	50.1	68.2	-18.1	Peak	Horizontal
	10642.000	45.3	14.1	59.4	74.0	-14.6	Peak	Horizontal
	10642.000	31.7	14.1	45.8	54.0	-8.2	Average	Horizontal
*	12951.000	35.1	15.8	50.9	68.2	-17.3	Peak	Horizontal
	9338.500	35.4	12.1	47.5	74.0	-26.5	Peak	Vertical
*	10137.500	36.4	13.4	49.8	68.2	-18.4	Peak	Vertical
	10642.025	49.2	14.1	63.3	74.0	-10.7	Peak	Vertical
	10642.025	39.4	14.1	53.5	54.0	-0.5	Average	Vertical
*	12917.000	35.2	15.6	50.8	68.2	-17.4	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	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-02-27	Test Mode	SISO Mode Ant B 802.11a – Channel 100
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	9415.000	36.9	11.8	48.7	74.0	-25.3	Peak	Horizontal
*	9967.500	37.3	12.8	50.1	68.2	-18.1	Peak	Horizontal
	10998.225	43.4	14.8	58.2	74.0	-15.8	Peak	Horizontal
	10998.225	32.5	14.8	47.3	54.0	-6.7	Average	Horizontal
*	13027.500	34.3	15.8	50.1	68.2	-18.1	Peak	Horizontal
	9432.000	35.5	11.6	47.1	74.0	-26.9	Peak	Vertical
*	10375.500	35.8	14.2	50.0	68.2	-18.2	Peak	Vertical
	10998.225	49.2	14.8	64.0	74.0	-10.0	Peak	Vertical
	10998.225	38.8	14.8	53.6	54.0	-0.4	Average	Vertical
*	12908.500	34.4	15.4	49.8	68.2	-18.4	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-02-27	Test Mode	SISO Mode Ant B 802.11a – Channel 116
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	9381.0	37.1	11.8	48.9	74.0	-25.1	Peak	Horizontal
*	10154.5	36.9	13.3	50.2	68.2	-18.0	Peak	Horizontal
	11160.2	40.4	15.6	56.0	74.0	-18.0	Peak	Horizontal
	11160.2	29.9	15.6	45.5	54.0	-8.5	Average	Horizontal
*	12857.5	35.0	15.4	50.4	68.2	-17.8	Peak	Horizontal
	9432.0	34.9	11.6	46.5	74.0	-27.5	Peak	Vertical
*	10384.0	34.6	14.3	48.9	68.2	-19.3	Peak	Vertical
	11162.0	47.3	15.6	62.9	74.0	-11.1	Peak	Vertical
	11162.0	38.2	15.6	53.8	54.0	-0.2	Average	Vertical
*	12959.5	34.8	15.7	50.5	68.2	-17.7	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	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-02-27	Test Mode	SISO Mode Ant B 802.11a – Channel 140
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	9389.5	37.2	11.9	49.1	74.0	-24.9	Peak	Horizontal
*	10103.5	36.8	13.3	50.1	68.2	-18.1	Peak	Horizontal
	10749.5	35.9	15.0	50.9	74.0	-23.1	Peak	Horizontal
*	12951.0	35.8	15.8	51.6	68.2	-16.6	Peak	Horizontal
	9389.5	36.3	11.9	48.2	74.0	-25.8	Peak	Vertical
*	10044.0	35.7	13.8	49.5	68.2	-18.7	Peak	Vertical
	11400.2	40.5	15.3	55.8	74.0	-18.2	Peak	Vertical
	11400.2	31.3	15.3	46.6	54.0	-7.4	Average	Vertical
*	13036.0	33.2	15.9	49.1	68.2	-19.1	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	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-02-27	Test Mode	SISO Mode Ant B 802.11a – Channel 144
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
	9423.5	36.2	11.7	47.9	74.0	-26.1	Peak	Horizontal
*	10146.0	36.4	13.4	49.8	68.2	-18.4	Peak	Horizontal
	11395.5	35.7	15.3	51.0	74.0	-23.0	Peak	Horizontal
*	12815.0	35.8	14.9	50.7	68.2	-17.5	Peak	Horizontal
	9389.5	36.0	11.9	47.9	74.0	-26.1	Peak	Vertical
*	10146.0	36.6	13.4	50.0	68.2	-18.2	Peak	Vertical
	11439.9	41.1	15.3	56.4	74.0	-17.6	Peak	Vertical
	11439.9	32.4	15.3	47.7	54.0	-6.3	Average	Vertical
*	12917.0	35.2	15.6	50.8	68.2	-17.4	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	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-02-27	Test Mode	SISO Mode Ant B 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
	9491.5	37.5	11.7	49.2	74.0	-24.8	Peak	Horizontal
*	10146.0	36.4	13.4	49.8	68.2	-18.4	Peak	Horizontal
	11217.0	34.6	16.1	50.7	74.0	-23.3	Peak	Horizontal
*	12874.5	35.9	15.6	51.5	68.2	-16.7	Peak	Horizontal
	9483.0	37.5	11.8	49.3	74.0	-24.7	Peak	Vertical
*	10044.0	35.4	13.8	49.2	68.2	-19.0	Peak	Vertical
	11489.0	37.9	15.8	53.7	74.0	-20.3	Peak	Vertical
*	12840.5	34.6	15.2	49.8	68.2	-18.4	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-02-27	Test Mode	SISO Mode Ant B 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
	9432.0	37.5	11.6	49.1	74.0	-24.9	Peak	Horizontal
*	10392.5	35.6	14.3	49.9	68.2	-18.3	Peak	Horizontal
	11089.5	34.9	15.8	50.7	74.0	-23.3	Peak	Horizontal
*	12806.5	36.6	14.9	51.5	68.2	-16.7	Peak	Horizontal
	9423.5	37.8	11.7	49.5	74.0	-24.5	Peak	Vertical
*	10367.0	35.9	14.1	50.0	68.2	-18.2	Peak	Vertical
	11570.100	30.0	15.8	45.8	54.0	-8.2	Average	Vertical
	11570.100	39.6	15.8	55.4	74.0	-18.6	Peak	Vertical
*	12951.0	35.3	15.8	51.1	68.2	-17.1	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	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-02-27	Test Mode	SISO Mode Ant B 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
	9381.0	36.5	11.8	48.3	74.0	-25.7	Peak	Horizontal
*	10375.5	35.5	14.2	49.7	68.2	-18.5	Peak	Horizontal
	10962.0	35.5	15.6	51.1	74.0	-22.9	Peak	Horizontal
*	12951.0	35.2	15.8	51.0	68.2	-17.2	Peak	Horizontal
	9483.0	37.3	11.8	49.1	74.0	-24.9	Peak	Vertical
*	10171.5	37.2	13.1	50.3	68.2	-17.9	Peak	Vertical
	11650.1	30.5	15.9	46.4	54.0	-7.6	Average	Vertical
	11650.1	40.5	15.9	56.4	74.0	-17.6	Peak	Vertical
*	13155.0	34.7	15.9	50.6	68.2	-17.6	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	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-02-27	Test Mode	MIMO Mode Ant A+B 802.11n-HT20 – 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
	9491.5	37.9	11.7	49.6	74.0	-24.4	Peak	Horizontal
*	10367.0	42.3	14.1	56.4	68.2	-11.8	Peak	Horizontal
	12050.0	36.6	15.0	51.6	74.0	-22.4	Peak	Horizontal
*	12908.5	36.6	15.4	52.0	68.2	-16.2	Peak	Horizontal
	9449.0	38.7	11.5	50.2	74.0	-23.8	Peak	Vertical
*	10358.5	48.3	14.1	62.4	68.2	-5.8	Peak	Vertical
	11225.5	35.0	15.9	50.9	74.0	-23.1	Peak	Vertical
*	12942.5	36.3	15.9	52.2	68.2	-16.0	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	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-02-27	Test Mode	MIMO Mode Ant A+B 802.11n-HT20 – 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
	9474.5	37.9	11.7	49.6	74.0	-24.4	Peak	Horizontal
*	10426.5	41.3	14.0	55.3	68.2	-12.9	Peak	Horizontal
	11514.5	34.8	15.7	50.5	74.0	-23.5	Peak	Horizontal
*	13070.0	34.3	16.0	50.3	68.2	-17.9	Peak	Horizontal
	9423.5	38.3	11.7	50.0	74.0	-24.0	Peak	Vertical
*	10443.5	51.7	14.0	65.7	68.2	-2.5	Peak	Vertical
	12084.0	35.6	15.4	51.0	74.0	-23.0	Peak	Vertical
*	12951.0	35.2	15.8	51.0	68.2	-17.2	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-02-27	Test Mode	MIMO Mode Ant A+B 802.11n-HT20 – 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
	9406.5	37.6	11.9	49.5	74.0	-24.5	Peak	Horizontal
*	10486.0	43.1	14.5	57.6	68.2	-10.6	Peak	Horizontal
	11531.5	34.6	15.7	50.3	74.0	-23.7	Peak	Horizontal
*	12942.5	35.4	15.9	51.3	68.2	-16.9	Peak	Horizontal
	9423.5	37.4	11.7	49.1	74.0	-24.9	Peak	Vertical
*	10486.0	47.6	14.5	62.1	68.2	-6.1	Peak	Vertical
	11990.5	35.3	15.0	50.3	74.0	-23.7	Peak	Vertical
*	12959.5	34.3	15.7	50.0	68.2	-18.2	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-02-27	Test Mode	MIMO Mode Ant A+B 802.11n-HT20 – Channel 52
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	9423.5	37.9	11.7	49.6	74.0	-24.4	Peak	Horizontal
*	10520.0	44.8	14.0	58.8	68.2	-9.4	Peak	Horizontal
	11302.0	35.5	16.0	51.5	74.0	-22.5	Peak	Horizontal
*	12942.5	35.5	15.9	51.4	68.2	-16.8	Peak	Horizontal
	9381.0	36.2	11.8	48.0	74.0	-26.0	Peak	Vertical
*	10528.5	48.2	14.0	62.2	68.2	-6.0	Peak	Vertical
	12092.5	35.4	15.4	50.8	74.0	-23.2	Peak	Vertical
*	13129.5	35.4	15.9	51.3	68.2	-16.9	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	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-02-27	Test Mode	MIMO Mode Ant A+B 802.11n-HT20 – Channel 60
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	9423.5	37.8	11.7	49.5	74.0	-24.5	Peak	Horizontal
*	10596.5	43.6	14.1	57.7	68.2	-10.5	Peak	Horizontal
	12016.0	35.7	14.8	50.5	74.0	-23.5	Peak	Horizontal
*	12891.5	34.8	15.3	50.1	68.2	-18.1	Peak	Horizontal
	9381.0	36.7	11.8	48.5	74.0	-25.5	Peak	Vertical
*	10596.5	51.4	14.1	65.5	68.2	-2.7	Peak	Vertical
	11973.5	35.9	14.7	50.6	74.0	-23.4	Peak	Vertical
*	12908.5	36.2	15.4	51.6	68.2	-16.6	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-02-27	Test Mode	MIMO Mode Ant A+B 802.11n-HT20 – Channel 64
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
	9398.0	35.3	12.0	47.3	74.0	-26.7	Peak	Horizontal
	10044.0	36.2	13.8	50.0	68.2	-18.2	Peak	Horizontal
	10641.3	43.4	14.1	57.5	74.0	-16.5	Peak	Horizontal
	10641.3	34.2	14.1	48.3	54.0	-5.7	Average	Horizontal
	13010.5	34.3	15.6	49.9	68.2	-18.3	Peak	Horizontal
	9440.5	35.0	11.5	46.5	74.0	-27.5	Peak	Vertical
	10001.5	35.5	13.1	48.6	68.2	-19.6	Peak	Vertical
	10641.3	39.8	14.1	53.9	54.0	-0.1	Average	Vertical
	10641.3	50.1	14.1	64.2	74.0	-9.8	Peak	Vertical
	12891.5	33.2	15.3	48.5	68.2	-19.7	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-01	Test Mode	MIMO Mode Ant A+B 802.11n-HT20 – Channel 100
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	9134.5	34.1	12.4	46.5	74.0	-27.5	Peak	Horizontal
*	10027.0	36.3	13.1	49.4	68.2	-18.8	Peak	Horizontal
	11000.8	39.2	14.9	54.1	74.0	-19.9	Peak	Horizontal
	11000.8	31.9	14.9	46.8	54.0	-7.2	Average	Horizontal
*	13010.5	34.0	15.6	49.6	68.2	-18.6	Peak	Horizontal
	8310.0	36.3	9.5	45.8	74.0	-28.2	Peak	Vertical
*	9908.0	35.7	12.2	47.9	68.2	-20.3	Peak	Vertical
	10998.6	49.6	14.8	64.4	74.0	-9.6	Peak	Vertical
	10998.6	38.1	14.8	52.9	54.0	-1.1	Average	Vertical
*	13087.0	33.1	15.4	48.5	68.2	-19.7	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-01	Test Mode	MIMO Mode Ant A+B 802.11n-HT20 – Channel 116
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
	9432.0	35.8	11.6	47.4	74.0	-26.6	Peak	Horizontal
*	10171.5	36.8	13.1	49.9	68.2	-18.3	Peak	Horizontal
	11161.0	39.6	15.6	55.2	74.0	-18.8	Peak	Horizontal
	11161.0	29.7	15.6	45.3	54.0	-8.7	Average	Horizontal
*	12925.5	35.3	15.7	51.0	68.2	-17.2	Peak	Horizontal
	9423.5	37.3	11.7	49.0	74.0	-25.0	Peak	Vertical
*	9925.0	35.9	12.7	48.6	68.2	-19.6	Peak	Vertical
	11159.1	49.0	15.6	64.6	74.0	-9.4	Peak	Vertical
	11159.1	38.3	15.6	53.9	54.0	-0.1	Average	Vertical
*	12866.0	35.9	15.6	51.5	68.2	-16.7	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	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-01	Test Mode	MIMO Mode Ant A+B 802.11n-HT20 – Channel 140
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	9423.5	37.0	11.7	48.7	74.0	-25.3	Peak	Horizontal
*	10137.5	36.5	13.4	49.9	68.2	-18.3	Peak	Horizontal
	11395.5	35.5	15.3	50.8	74.0	-23.2	Peak	Horizontal
*	12951.0	37.1	15.8	52.9	68.2	-15.3	Peak	Horizontal
	9415.0	36.6	11.8	48.4	74.0	-25.6	Peak	Vertical
*	10129.0	37.4	13.3	50.7	68.2	-17.5	Peak	Vertical
	11399.4	33.5	15.3	48.8	54.0	-5.2	Average	Vertical
	11399.4	43.2	15.3	58.5	74.0	-15.5	Peak	Vertical
*	12857.5	36.9	15.4	52.3	68.2	-15.9	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	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-01	Test Mode	MIMO Mode Ant A+B 802.11n-HT20 – Channel 144
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	9423.5	38.3	11.7	50.0	74.0	-24.0	Peak	Horizontal
*	10154.5	36.7	13.3	50.0	68.2	-18.2	Peak	Horizontal
	11438.0	36.4	15.3	51.7	74.0	-22.3	Peak	Horizontal
*	13010.5	35.0	15.6	50.6	68.2	-17.6	Peak	Horizontal
	9117.5	34.2	12.4	46.6	74.0	-27.4	Peak	Vertical
*	10044.0	35.8	13.8	49.6	68.2	-18.6	Peak	Vertical
	11439.9	43.0	15.3	58.3	74.0	-15.7	Peak	Vertical
	11439.9	32.0	15.3	47.3	54.0	-6.7	Average	Vertical
*	12840.5	35.1	15.2	50.3	68.2	-17.9	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-01	Test Mode	MIMO Mode Ant A+B 802.11n-HT20 – 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
	8429.0	37.5	10.2	47.7	74.0	-26.3	Peak	Horizontal
*	9908.0	36.4	12.2	48.6	68.2	-19.6	Peak	Horizontal
	11489.0	35.0	15.8	50.8	74.0	-23.2	Peak	Horizontal
*	12951.0	35.6	15.8	51.4	68.2	-16.8	Peak	Horizontal
	9449.0	36.2	11.5	47.7	74.0	-26.3	Peak	Vertical
*	10146.0	36.5	13.4	49.9	68.2	-18.3	Peak	Vertical
	11490.3	40.5	15.8	56.3	74.0	-17.7	Peak	Vertical
	11490.3	30.4	15.8	46.2	54.0	-7.8	Average	Vertical
*	12951.0	35.0	15.8	50.8	68.2	-17.4	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	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-01	Test Mode	MIMO Mode Ant A+B 802.11n-HT20 – 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
	9381.0	36.5	11.8	48.3	74.0	-25.7	Peak	Horizontal
*	9976.0	36.6	12.9	49.5	68.2	-18.7	Peak	Horizontal
	10800.5	36.4	15.0	51.4	74.0	-22.6	Peak	Horizontal
*	12951.0	35.1	15.8	50.9	68.2	-17.3	Peak	Horizontal
	9092.0	35.3	12.8	48.1	74.0	-25.9	Peak	Vertical
*	10137.5	37.0	13.4	50.4	68.2	-17.8	Peak	Vertical
	11569.3	42.2	15.8	58.0	74.0	-16.0	Peak	Vertical
	11569.3	30.7	15.8	46.5	54.0	-7.5	Average	Vertical
*	12917.0	36.0	15.6	51.6	68.2	-16.6	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-01	Test Mode	MIMO Mode Ant A+B 802.11n-HT20 – 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
	8352.5	36.7	9.9	46.6	74.0	-27.4	Peak	Horizontal
*	9899.5	36.1	12.6	48.7	68.2	-19.5	Peak	Horizontal
	11234.0	35.4	15.6	51.0	74.0	-23.0	Peak	Horizontal
*	12900.0	36.0	15.2	51.2	68.2	-17.0	Peak	Horizontal
	9381.0	35.9	11.8	47.7	74.0	-26.3	Peak	Vertical
*	10120.5	37.6	13.2	50.8	68.2	-17.4	Peak	Vertical
	11648.7	32.3	16.0	48.3	54.0	-5.7	Average	Vertical
	11648.7	42.8	16.0	58.8	74.0	-15.2	Peak	Vertical
*	12849.0	36.2	15.3	51.5	68.2	-16.7	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	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-01	Test Mode	MIMO Mode Ant A+B 802.11n-HT40 – 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
	9432.0	37.5	11.6	49.1	74.0	-24.9	Peak	Horizontal
*	10392.5	37.3	14.3	51.6	68.2	-16.6	Peak	Horizontal
	12033.0	35.9	15.2	51.1	74.0	-22.9	Peak	Horizontal
*	13010.5	35.5	15.6	51.1	68.2	-17.1	Peak	Horizontal
	9092.0	34.8	12.8	47.6	74.0	-26.4	Peak	Vertical
*	10401.0	42.5	14.4	56.9	68.2	-11.3	Peak	Vertical
	11361.5	35.3	15.5	50.8	74.0	-23.2	Peak	Vertical
*	12951.0	35.1	15.8	50.9	68.2	-17.3	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	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-01	Test Mode	MIMO Mode Ant A+B 802.11n-HT40 – 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
	9423.5	36.9	11.7	48.6	74.0	-25.4	Peak	Horizontal
*	10477.5	39.7	14.5	54.2	68.2	-14.0	Peak	Horizontal
	11361.5	35.8	15.5	51.3	74.0	-22.7	Peak	Horizontal
*	12917.0	35.8	15.6	51.4	68.2	-16.8	Peak	Horizontal
	9423.5	36.7	11.7	48.4	74.0	-25.6	Peak	Vertical
*	10460.5	45.8	14.2	60.0	68.2	-8.2	Peak	Vertical
	12203.0	36.3	15.3	51.6	74.0	-22.4	Peak	Vertical
*	13129.5	33.5	15.9	49.4	68.2	-18.8	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	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-01	Test Mode	MIMO Mode Ant A+B 802.11n-HT40 – Channel 54
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	9432.0	37.1	11.6	48.7	74.0	-25.3	Peak	Horizontal
*	10545.5	39.6	14.1	53.7	68.2	-14.5	Peak	Horizontal
	11378.5	35.6	15.4	51.0	74.0	-23.0	Peak	Horizontal
*	13044.5	35.0	15.7	50.7	68.2	-17.5	Peak	Horizontal
	9423.5	37.7	11.7	49.4	74.0	-24.6	Peak	Vertical
*	10537.0	48.6	14.1	62.7	68.2	-5.5	Peak	Vertical
	11982.0	36.3	14.9	51.2	74.0	-22.8	Peak	Vertical
*	12942.5	35.8	15.9	51.7	68.2	-16.5	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	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-01	Test Mode	MIMO Mode Ant A+B 802.11n-HT40 – Channel 62
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	9432.0	36.4	11.6	48.0	74.0	-26.0	Peak	Horizontal
*	10324.5	36.3	13.8	50.1	68.2	-18.1	Peak	Horizontal
	12033.0	37.1	15.2	52.3	74.0	-21.7	Peak	Horizontal
*	12900.0	36.6	15.2	51.8	68.2	-16.4	Peak	Horizontal
	9092.0	35.1	12.8	47.9	74.0	-26.1	Peak	Vertical
*	10290.5	36.1	13.8	49.9	68.2	-18.3	Peak	Vertical
	10620.1	40.2	14.6	54.8	74.0	-19.2	Peak	Vertical
	10620.1	32.4	14.6	47.0	54.0	-7.0	Average	Vertical
*	13010.5	34.0	15.6	49.6	68.2	-18.6	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-01	Test Mode	MIMO Mode Ant A+B 802.11n-HT40 – Channel 102
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	9355.5	36.1	12.2	48.3	74.0	-25.7	Peak	Horizontal
*	10095.0	37.0	13.4	50.4	68.2	-17.8	Peak	Horizontal
	11480.5	34.9	15.9	50.8	74.0	-23.2	Peak	Horizontal
*	12857.5	36.1	15.4	51.5	68.2	-16.7	Peak	Horizontal
	9415.0	37.0	11.8	48.8	74.0	-25.2	Peak	Vertical
*	10154.5	36.5	13.3	49.8	68.2	-18.4	Peak	Vertical
	11013.0	40.9	15.1	56.0	74.0	-18.0	Peak	Vertical
	11019.9	29.9	15.1	45.0	54.0	-9.0	Average	Vertical
*	13070.0	33.7	16.0	49.7	68.2	-18.5	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	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-01	Test Mode	MIMO Mode Ant A+B 802.11n-HT40 – Channel 110
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	9092.0	34.0	12.8	46.8	74.0	-27.2	Peak	Horizontal
*	10333.0	35.2	14.0	49.2	68.2	-19.0	Peak	Horizontal
	11097.5	30.1	15.4	45.5	54.0	-8.5	Average	Horizontal
	11098.0	40.3	15.4	55.7	74.0	-18.3	Peak	Horizontal
*	13070.0	34.6	16.0	50.6	68.2	-17.6	Peak	Horizontal
	9160.0	33.1	12.9	46.0	74.0	-28.0	Peak	Vertical
*	10367.0	36.1	14.1	50.2	68.2	-18.0	Peak	Vertical
	11098.0	46.7	15.3	62.0	74.0	-12.0	Peak	Vertical
	11099.4	38.1	15.3	53.4	54.0	-0.6	Average	Vertical
*	12925.5	33.7	15.7	49.4	68.2	-18.8	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	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-01	Test Mode	MIMO Mode Ant A+B 802.11n-HT40 – Channel 134
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	9398.0	37.0	12.0	49.0	74.0	-25.0	Peak	Horizontal
*	10435.0	36.2	14.0	50.2	68.2	-18.0	Peak	Horizontal
	11429.5	36.0	15.5	51.5	74.0	-22.5	Peak	Horizontal
*	12951.0	35.2	15.8	51.0	68.2	-17.2	Peak	Horizontal
	9126.0	34.2	12.3	46.5	74.0	-27.5	Peak	Vertical
*	10137.5	36.1	13.4	49.5	68.2	-18.7	Peak	Vertical
	11339.9	43.1	15.3	58.4	74.0	-15.6	Peak	Vertical
	11339.9	34.7	15.3	50.0	54.0	-4.0	Average	Vertical
*	13010.5	34.9	15.6	50.5	68.2	-17.7	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	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-01	Test Mode	MIMO Mode Ant A+B 802.11n-HT40 – Channel 142
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	9381.0	36.0	11.8	47.8	74.0	-26.2	Peak	Horizontal
*	10129.0	36.3	13.3	49.6	68.2	-18.6	Peak	Horizontal
	12441.0	36.3	14.8	51.1	74.0	-22.9	Peak	Horizontal
*	12900.0	34.9	15.2	50.1	68.2	-18.1	Peak	Horizontal
	9134.5	33.4	12.4	45.8	74.0	-28.2	Peak	Vertical
*	9976.0	36.3	12.9	49.2	68.2	-19.0	Peak	Vertical
	11420.2	31.4	15.7	47.1	54.0	-6.9	Average	Vertical
	11420.2	39.9	15.7	55.6	74.0	-18.4	Peak	Vertical
*	12959.5	33.4	15.7	49.1	68.2	-19.1	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	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-01	Test Mode	MIMO Mode Ant A+B 802.11n-HT40 – 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
	9177.0	33.7	12.6	46.3	74.0	-27.7	Peak	Horizontal
*	9899.5	37.1	12.6	49.7	68.2	-18.5	Peak	Horizontal
	11582.5	33.1	15.8	48.9	74.0	-25.1	Peak	Horizontal
*	13146.5	34.8	16.0	50.8	68.2	-17.4	Peak	Horizontal
	9126.0	33.1	12.3	45.4	74.0	-28.6	Peak	Vertical
*	10163.0	36.3	13.3	49.6	68.2	-18.6	Peak	Vertical
	11509.9	38.5	15.7	54.2	74.0	-19.8	Peak	Vertical
	11509.9	28.8	15.7	44.5	54.0	-9.5	Average	Vertical
*	12951.0	34.2	15.8	50.0	68.2	-18.2	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-01	Test Mode	MIMO Mode Ant A+B 802.11n-HT40 – 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
	9092.0	35.1	12.8	47.9	74.0	-26.1	Peak	Horizontal
*	10078.0	36.7	13.0	49.7	68.2	-18.5	Peak	Horizontal
	11302.0	35.6	16.0	51.6	74.0	-22.4	Peak	Horizontal
*	13129.5	33.8	15.9	49.7	68.2	-18.5	Peak	Horizontal
	9143.0	34.0	12.5	46.5	74.0	-27.5	Peak	Vertical
*	9899.5	37.0	12.6	49.6	68.2	-18.6	Peak	Vertical
	11589.7	29.8	15.8	45.6	54.0	-8.4	Average	Vertical
	11589.7	39.2	15.8	55.0	74.0	-19.0	Peak	Vertical
*	14948.5	38.2	18.0	56.2	68.2	-12.0	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	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-01	Test Mode	MIMO Mode Ant A+B 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
	9398.0	35.8	12.0	47.8	74.0	-26.2	Peak	Horizontal
*	10137.5	36.4	13.4	49.8	68.2	-18.4	Peak	Horizontal
	11336.0	36.1	15.3	51.4	74.0	-22.6	Peak	Horizontal
*	12891.5	35.3	15.3	50.6	68.2	-17.6	Peak	Horizontal
	9092.0	34.8	12.8	47.6	74.0	-26.4	Peak	Vertical
*	10350.0	42.1	14.1	56.2	68.2	-12.0	Peak	Vertical
	12016.0	36.4	14.8	51.2	74.0	-22.8	Peak	Vertical
*	13121.0	34.4	15.8	50.2	68.2	-18.0	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	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-01	Test Mode	MIMO Mode Ant A+B 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
	9117.5	34.3	12.4	46.7	74.0	-27.3	Peak	Horizontal
*	10078.0	37.2	13.0	50.2	68.2	-18.0	Peak	Horizontal
	11404.0	34.3	15.3	49.6	74.0	-24.4	Peak	Horizontal
*	12840.5	36.0	15.2	51.2	68.2	-17.0	Peak	Horizontal
	9151.5	34.9	12.7	47.6	74.0	-26.4	Peak	Vertical
*	10426.5	40.3	14.0	54.3	68.2	-13.9	Peak	Vertical
	12058.5	35.8	15.1	50.9	74.0	-23.1	Peak	Vertical
*	13070.0	34.1	16.0	50.1	68.2	-18.1	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-01	Test Mode	MIMO Mode Ant A+B 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
	9415.0	37.3	11.8	49.1	74.0	-24.9	Peak	Horizontal
*	9993.0	36.2	13.1	49.3	68.2	-18.9	Peak	Horizontal
	10766.5	37.2	15.0	52.2	74.0	-21.8	Peak	Horizontal
*	12908.5	35.7	15.4	51.1	68.2	-17.1	Peak	Horizontal
	9092.0	35.3	12.8	48.1	74.0	-25.9	Peak	Vertical
*	10469.0	39.0	14.4	53.4	68.2	-14.8	Peak	Vertical
	11625.0	34.5	15.8	50.3	74.0	-23.7	Peak	Vertical
*	13138.0	33.7	16.1	49.8	68.2	-18.4	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-01	Test Mode	MIMO Mode Ant A+B 802.11ac-VHT20 – Channel 52
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
	9058.0	34.1	11.9	46.0	74.0	-28.0	Peak	Horizontal
*	10001.5	35.5	13.1	48.6	68.2	-19.6	Peak	Horizontal
	11200.0	35.4	15.7	51.1	74.0	-22.9	Peak	Horizontal
*	13070.0	33.9	16.0	49.9	68.2	-18.3	Peak	Horizontal
	9177.0	35.8	12.6	48.4	74.0	-25.6	Peak	Vertical
*	10307.5	36.2	13.6	49.8	68.2	-18.4	Peak	Vertical
	11200.0	35.4	15.7	51.1	74.0	-22.9	Peak	Vertical
*	12925.5	35.6	15.7	51.3	68.2	-16.9	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	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-01	Test Mode	MIMO Mode Ant A+B 802.11ac-VHT20 – Channel 60
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	9066.5	34.9	12.1	47.0	74.0	-27.0	Peak	Horizontal
*	10052.5	36.4	13.4	49.8	68.2	-18.4	Peak	Horizontal
	12084.0	35.7	15.4	51.1	74.0	-22.9	Peak	Horizontal
*	12866.0	36.7	15.6	52.3	68.2	-15.9	Peak	Horizontal
	9381.0	37.1	11.8	48.9	74.0	-25.1	Peak	Vertical
*	10588.0	42.0	14.0	56.0	68.2	-12.2	Peak	Vertical
	11531.5	34.4	15.7	50.1	74.0	-23.9	Peak	Vertical
*	12891.5	35.1	15.3	50.4	68.2	-17.8	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-01	Test Mode	MIMO Mode Ant A+B 802.11ac-VHT20 – Channel 64
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
	8437.5	37.3	10.5	47.8	74.0	-26.2	Peak	Horizontal
*	9806.0	35.5	12.6	48.1	68.2	-20.1	Peak	Horizontal
	11489.0	34.6	15.8	50.4	74.0	-23.6	Peak	Horizontal
*	12883.0	36.0	15.5	51.5	68.2	-16.7	Peak	Horizontal
	9092.0	34.9	12.8	47.7	74.0	-26.3	Peak	Vertical
*	10052.5	36.7	13.4	50.1	68.2	-18.1	Peak	Vertical
	10629.0	31.7	14.5	46.2	54.0	-7.8	Average	Vertical
	10629.0	42.6	14.5	57.1	74.0	-16.9	Peak	Vertical
*	12891.5	34.9	15.3	50.2	68.2	-18.0	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	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-01	Test Mode	MIMO Mode Ant A+B 802.11ac-VHT20 – Channel 100
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
	9100.5	35.6	12.6	48.2	74.0	-25.8	Peak	Horizontal
*	10214.0	37.3	13.0	50.3	68.2	-17.9	Peak	Horizontal
	10989.1	43.7	14.9	58.6	74.0	-15.4	Peak	Horizontal
	10989.1	31.7	14.9	46.6	54.0	-7.4	Average	Horizontal
*	13044.5	33.3	15.7	49.0	68.2	-19.2	Peak	Horizontal
	9160.0	35.6	12.9	48.5	74.0	-25.5	Peak	Vertical
*	10095.0	36.4	13.4	49.8	68.2	-18.4	Peak	Vertical
	10989.6	42.1	14.9	57.0	74.0	-17.0	Peak	Vertical
	10989.6	31.8	14.9	46.7	54.0	-7.3	Average	Vertical
*	12840.5	35.8	15.2	51.0	68.2	-17.2	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-01	Test Mode	MIMO Mode Ant A+B 802.11ac-VHT20 – Channel 116
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	9109.0	35.0	12.4	47.4	74.0	-26.6	Peak	Horizontal
*	10044.0	35.4	13.8	49.2	68.2	-19.0	Peak	Horizontal
	11888.5	36.6	14.6	51.2	74.0	-22.8	Peak	Horizontal
*	12925.5	34.7	15.7	50.4	68.2	-17.8	Peak	Horizontal
	9092.0	34.7	12.8	47.5	74.0	-26.5	Peak	Vertical
*	10163.0	37.1	13.3	50.4	68.2	-17.8	Peak	Vertical
	11149.2	42.3	15.5	57.8	74.0	-16.2	Peak	Vertical
	11149.2	32.7	15.5	48.2	54.0	-5.8	Average	Vertical
*	12840.5	34.5	15.2	49.7	68.2	-18.5	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	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-01	Test Mode	MIMO Mode Ant A+B 802.11ac-VHT20 – Channel 140
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	9423.5	36.6	11.7	48.3	74.0	-25.7	Peak	Horizontal
*	10384.0	36.4	14.3	50.7	68.2	-17.5	Peak	Horizontal
	11157.5	35.7	15.6	51.3	74.0	-22.7	Peak	Horizontal
*	13010.5	34.5	15.6	50.1	68.2	-18.1	Peak	Horizontal
	9092.0	34.1	12.8	46.9	74.0	-27.1	Peak	Vertical
*	10061.0	36.6	13.0	49.6	68.2	-18.6	Peak	Vertical
	11389.2	38.9	15.3	54.2	74.0	-19.8	Peak	Vertical
	11389.2	28.7	15.3	44.0	54.0	-10.0	Average	Vertical
*	12891.5	37.1	15.3	52.4	68.2	-15.8	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-01	Test Mode	MIMO Mode Ant A+B 802.11ac-VHT20 – Channel 144
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	9134.5	35.4	12.4	47.8	74.0	-26.2	Peak	Horizontal
*	10154.5	36.2	13.3	49.5	68.2	-18.7	Peak	Horizontal
	11429.5	35.9	15.5	51.4	74.0	-22.6	Peak	Horizontal
*	12951.0	35.6	15.8	51.4	68.2	-16.8	Peak	Horizontal
	8369.5	38.0	10.0	48.0	74.0	-26.0	Peak	Vertical
*	10146.0	37.4	13.4	50.8	68.2	-17.4	Peak	Vertical
	11429.0	32.3	15.5	47.8	54.0	-6.2	Average	Vertical
	11429.0	42.5	15.5	58.0	74.0	-16.0	Peak	Vertical
*	12900.0	35.9	15.2	51.1	68.2	-17.1	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	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-01	Test Mode	MIMO Mode Ant A+B 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
	9100.5	34.9	12.6	47.5	74.0	-26.5	Peak	Horizontal
*	10154.5	37.0	13.3	50.3	68.2	-17.9	Peak	Horizontal
	11531.5	36.2	15.7	51.9	74.0	-22.1	Peak	Horizontal
*	12849.0	36.5	15.3	51.8	68.2	-16.4	Peak	Horizontal
	9143.0	35.8	12.5	48.3	74.0	-25.7	Peak	Vertical
*	10554.0	35.9	14.2	50.1	68.2	-18.1	Peak	Vertical
	11480.5	37.0	15.9	52.9	74.0	-21.1	Peak	Vertical
*	12798.0	36.9	14.9	51.8	68.2	-16.4	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	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-01	Test Mode	MIMO Mode Ant A+B 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
	9415.0	37.5	11.8	49.3	74.0	-24.7	Peak	Horizontal
*	10146.0	36.5	13.4	49.9	68.2	-18.3	Peak	Horizontal
	12160.5	35.9	15.6	51.5	74.0	-22.5	Peak	Horizontal
*	12891.5	34.9	15.3	50.2	68.2	-18.0	Peak	Horizontal
	9168.5	35.2	12.8	48.0	74.0	-26.0	Peak	Vertical
*	10154.5	36.7	13.3	50.0	68.2	-18.2	Peak	Vertical
	11557.0	36.0	16.1	52.1	74.0	-21.9	Peak	Vertical
*	12849.0	36.1	15.3	51.4	68.2	-16.8	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	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-01	Test Mode	MIMO Mode Ant A+B 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
	9083.5	34.6	12.6	47.2	74.0	-26.8	Peak	Horizontal
*	10163.0	36.3	13.3	49.6	68.2	-18.6	Peak	Horizontal
	11251.0	36.2	15.7	51.9	74.0	-22.1	Peak	Horizontal
*	12959.5	36.0	15.7	51.7	68.2	-16.5	Peak	Horizontal
	9381.0	36.2	11.8	48.0	74.0	-26.0	Peak	Vertical
*	10154.5	36.6	13.3	49.9	68.2	-18.3	Peak	Vertical
	11327.5	33.8	15.3	49.1	74.0	-24.9	Peak	Vertical
*	12832.0	36.2	15.2	51.4	68.2	-16.8	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	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-01	Test Mode	MIMO Mode Ant A+B 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
	9389.5	37.4	11.9	49.3	74.0	-24.7	Peak	Horizontal
*	10358.5	37.0	14.1	51.1	68.2	-17.1	Peak	Horizontal
	11438.0	35.8	15.3	51.1	74.0	-22.9	Peak	Horizontal
*	12900.0	35.0	15.2	50.2	68.2	-18.0	Peak	Horizontal
	9151.5	35.0	12.7	47.7	74.0	-26.3	Peak	Vertical
*	10384.0	40.0	14.3	54.3	68.2	-13.9	Peak	Vertical
	11463.5	34.7	15.6	50.3	74.0	-23.7	Peak	Vertical
*	12908.5	35.9	15.4	51.3	68.2	-16.9	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	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-01	Test Mode	MIMO Mode Ant A+B 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
	9381.0	35.6	11.8	47.4	74.0	-26.6	Peak	Horizontal
*	10452.0	38.3	14.1	52.4	68.2	-15.8	Peak	Horizontal
	11990.5	35.8	15.0	50.8	74.0	-23.2	Peak	Horizontal
*	12934.0	35.1	15.9	51.0	68.2	-17.2	Peak	Horizontal
	9406.5	37.8	11.9	49.7	74.0	-24.3	Peak	Vertical
*	10452.0	43.8	14.1	57.9	68.2	-10.3	Peak	Vertical
	11353.0	35.2	15.5	50.7	74.0	-23.3	Peak	Vertical
*	12806.5	36.2	14.9	51.1	68.2	-17.1	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	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-01	Test Mode	MIMO Mode Ant A+B 802.11ac-VHT40 – Channel 54
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
	9092.0	35.3	12.8	48.1	74.0	-25.9	Peak	Horizontal
*	10554.0	39.6	14.2	53.8	68.2	-14.4	Peak	Horizontal
	12092.5	35.0	15.4	50.4	74.0	-23.6	Peak	Horizontal
*	12925.5	34.4	15.7	50.1	68.2	-18.1	Peak	Horizontal
	9449.0	38.5	11.5	50.0	74.0	-24.0	Peak	Vertical
*	10537.0	43.6	14.1	57.7	68.2	-10.5	Peak	Vertical
	11608.0	34.9	16.1	51.0	74.0	-23.0	Peak	Vertical
*	13036.0	35.4	15.9	51.3	68.2	-16.9	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	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-01	Test Mode	MIMO Mode Ant A+B 802.11ac-VHT40 – Channel 62
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	8437.5	36.6	10.5	47.1	74.0	-26.9	Peak	Horizontal
*	10282.0	35.9	14.0	49.9	68.2	-18.3	Peak	Horizontal
	11421.0	35.0	15.7	50.7	74.0	-23.3	Peak	Horizontal
*	13138.0	34.3	16.1	50.4	68.2	-17.8	Peak	Horizontal
	9483.0	38.0	11.8	49.8	74.0	-24.2	Peak	Vertical
*	9984.5	36.4	13.0	49.4	68.2	-18.8	Peak	Vertical
	10619.8	30.9	14.6	45.5	54.0	-8.5	Average	Vertical
	10619.8	42.4	14.6	57.0	74.0	-17.0	Peak	Vertical
*	12993.5	33.9	15.6	49.5	68.2	-18.7	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	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-01	Test Mode	MIMO Mode Ant A+B 802.11ac-VHT40 – Channel 102
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	9423.5	37.6	11.7	49.3	74.0	-24.7	Peak	Horizontal
*	10095.0	36.0	13.4	49.4	68.2	-18.8	Peak	Horizontal
	10809.0	36.0	15.2	51.2	74.0	-22.8	Peak	Horizontal
*	12798.0	35.7	14.9	50.6	68.2	-17.6	Peak	Horizontal
	9381.0	36.7	11.8	48.5	74.0	-25.5	Peak	Vertical
*	10163.0	36.2	13.3	49.5	68.2	-18.7	Peak	Vertical
	11013.0	41.5	15.1	56.6	74.0	-17.4	Peak	Vertical
	11019.4	30.6	15.1	45.7	54.0	-8.3	Average	Vertical
*	13070.0	33.7	16.0	49.7	68.2	-18.5	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	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-01	Test Mode	MIMO Mode Ant A+B 802.11ac-VHT40 – Channel 110
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	9092.0	33.3	12.8	46.1	74.0	-27.9	Peak	Horizontal
*	10137.5	35.7	13.4	49.1	68.2	-19.1	Peak	Horizontal
	11089.5	36.0	15.8	51.8	74.0	-22.2	Peak	Horizontal
*	12951.0	33.8	15.8	49.6	68.2	-18.6	Peak	Horizontal
	9423.5	37.0	11.7	48.7	74.0	-25.3	Peak	Vertical
*	10061.0	36.5	13.0	49.5	68.2	-18.7	Peak	Vertical
	11099.6	49.0	15.3	64.3	74.0	-9.7	Peak	Vertical
	11099.6	38.5	15.3	53.8	54.0	-0.2	Average	Vertical
*	12891.5	36.3	15.3	51.6	68.2	-16.6	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-01	Test Mode	MIMO Mode Ant A+B 802.11ac-VHT40 – Channel 134
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBµV)	Factor (dB/m)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB/m)	Detector	Polarization
	9449.0	37.8	11.5	49.3	74.0	-24.7	Peak	Horizontal
*	10545.5	36.2	14.1	50.3	68.2	-17.9	Peak	Horizontal
	11339.6	40.1	15.3	55.4	74.0	-18.6	Peak	Horizontal
	11339.6	30.0	15.3	45.3	54.0	-8.7	Average	Horizontal
*	12891.5	34.5	15.3	49.8	68.2	-18.4	Peak	Horizontal
	9092.0	34.1	12.8	46.9	74.0	-27.1	Peak	Vertical
*	9899.5	35.6	12.6	48.2	68.2	-20.0	Peak	Vertical
	11339.3	48.0	15.3	63.3	74.0	-10.7	Peak	Vertical
	11339.3	38.3	15.3	53.6	54.0	-0.4	Average	Vertical
*	12951.0	34.2	15.8	50.0	68.2	-18.2	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 (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	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-01	Test Mode	MIMO Mode Ant A+B 802.11ac-VHT40 – Channel 142
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	9423.5	35.7	11.7	47.4	74.0	-26.6	Peak	Horizontal
*	10044.0	35.8	13.8	49.6	68.2	-18.6	Peak	Horizontal
	11089.5	35.3	15.8	51.1	74.0	-22.9	Peak	Horizontal
*	12806.5	34.0	14.9	48.9	68.2	-19.3	Peak	Horizontal
	9432.0	34.8	11.6	46.4	74.0	-27.6	Peak	Vertical
*	10324.5	35.7	13.8	49.5	68.2	-18.7	Peak	Vertical
	11421.0	38.7	15.7	54.4	74.0	-19.6	Peak	Vertical
*	12891.5	33.0	15.3	48.3	68.2	-19.9	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	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-01	Test Mode	MIMO Mode Ant A+B 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
	9415.0	36.5	11.8	48.3	74.0	-25.7	Peak	Horizontal
*	10078.0	34.6	13.0	47.6	68.2	-20.6	Peak	Horizontal
	11268.0	34.9	15.5	50.4	74.0	-23.6	Peak	Horizontal
*	12891.5	35.6	15.3	50.9	68.2	-17.3	Peak	Horizontal
	9381.0	36.1	11.8	47.9	74.0	-26.1	Peak	Vertical
*	9942.0	35.7	13.5	49.2	68.2	-19.0	Peak	Vertical
	11506.0	36.7	15.7	52.4	74.0	-21.6	Peak	Vertical
*	12976.5	33.8	15.6	49.4	68.2	-18.8	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	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-01	Test Mode	MIMO Mode Ant A+B 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
	9415.0	37.1	11.8	48.9	74.0	-25.1	Peak	Horizontal
*	9942.0	36.0	13.5	49.5	68.2	-18.7	Peak	Horizontal
	11931.0	36.2	14.4	50.6	74.0	-23.4	Peak	Horizontal
*	13129.5	33.4	15.9	49.3	68.2	-18.9	Peak	Horizontal
	9474.5	37.5	11.7	49.2	74.0	-24.8	Peak	Vertical
*	10146.0	36.0	13.4	49.4	68.2	-18.8	Peak	Vertical
	11591.0	36.7	15.8	52.5	74.0	-21.5	Peak	Vertical
*	12891.5	33.8	15.3	49.1	68.2	-19.1	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	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-01	Test Mode	MIMO Mode Ant A+B 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
	9160.0	34.4	12.9	47.3	74.0	-26.7	Peak	Horizontal
*	10367.0	35.4	14.1	49.5	68.2	-18.7	Peak	Horizontal
	11616.5	34.5	16.0	50.5	74.0	-23.5	Peak	Horizontal
*	13163.5	34.3	15.7	50.0	68.2	-18.2	Peak	Horizontal
	9483.0	37.0	11.8	48.8	74.0	-25.2	Peak	Vertical
*	10384.0	35.7	14.3	50.0	68.2	-18.2	Peak	Vertical
	11489.0	35.5	15.8	51.3	74.0	-22.7	Peak	Vertical
*	12951.0	34.1	15.8	49.9	68.2	-18.3	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-01	Test Mode	MIMO Mode Ant A+B 802.11ac-VHT80 – Channel 58
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	9483.0	37.7	11.8	49.5	74.0	-24.5	Peak	Horizontal
*	10384.0	35.1	14.3	49.4	68.2	-18.8	Peak	Horizontal
	11922.5	35.4	14.5	49.9	74.0	-24.1	Peak	Horizontal
*	12857.5	34.3	15.4	49.7	68.2	-18.5	Peak	Horizontal
	9134.5	34.6	12.4	47.0	74.0	-27.0	Peak	Vertical
*	9661.5	36.5	11.8	48.3	68.2	-19.9	Peak	Vertical
	10620.0	46.1	14.6	60.7	74.0	-13.3	Peak	Vertical
	10620.0	38.2	14.6	52.8	54.0	-1.2	Average	Vertical
*	12849.0	34.0	15.3	49.3	68.2	-18.9	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	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-01	Test Mode	MIMO Mode Ant A+B 802.11ac-VHT80 – Channel 106
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	9491.5	36.7	11.7	48.4	74.0	-25.6	Peak	Horizontal
*	10460.5	35.1	14.2	49.3	68.2	-18.9	Peak	Horizontal
	11897.0	35.0	14.6	49.6	74.0	-24.4	Peak	Horizontal
*	12925.5	35.5	15.7	51.2	68.2	-17.0	Peak	Horizontal
	9202.5	35.4	12.7	48.1	68.2	-20.1	Peak	Vertical
*	10044.0	35.6	13.8	49.4	68.2	-18.8	Peak	Vertical
	11094.3	30.2	15.5	45.7	54.0	-8.3	Average	Vertical
	11094.3	42.0	15.5	57.5	74.0	-16.5	Peak	Vertical
*	13138.0	33.4	16.1	49.5	68.2	-18.7	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	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-01	Test Mode	MIMO Mode Ant A+B 802.11ac-VHT80 – Channel 122
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	9177.0	34.8	12.6	47.4	74.0	-26.6	Peak	Horizontal
*	10137.5	35.5	13.4	48.9	68.2	-19.3	Peak	Horizontal
	11098.0	34.8	15.3	50.1	74.0	-23.9	Peak	Horizontal
*	12840.5	34.5	15.2	49.7	68.2	-18.5	Peak	Horizontal
	9092.0	33.0	12.8	45.8	74.0	-28.2	Peak	Vertical
*	10401.0	35.5	14.4	49.9	68.2	-18.3	Peak	Vertical
	11259.5	35.8	15.6	51.4	74.0	-22.6	Peak	Vertical
*	12891.5	33.2	15.3	48.5	68.2	-19.7	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-01	Test Mode	MIMO Mode Ant A+B 802.11ac-VHT80 – Channel 138
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB/m)	Detector	Polarization
	9372.5	35.8	12.0	47.8	74.0	-26.2	Peak	Horizontal
*	10469.0	34.1	14.4	48.5	68.2	-19.7	Peak	Horizontal
	12152.0	35.3	15.7	51.0	74.0	-23.0	Peak	Horizontal
*	13019.0	33.6	15.6	49.2	68.2	-19.0	Peak	Horizontal
	9483.0	37.1	11.8	48.9	74.0	-25.1	Peak	Vertical
*	10205.5	36.3	12.9	49.2	68.2	-19.0	Peak	Vertical
	11421.0	37.3	15.7	53.0	74.0	-21.0	Peak	Vertical
*	12951.0	34.3	15.8	50.1	68.2	-18.1	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Ted Chen
Test Date	2023-03-01	Test Mode	MIMO Mode Ant A+B 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
	9168.5	34.6	12.8	47.4	74.0	-26.6	Peak	Horizontal
*	9772.0	35.1	12.4	47.5	68.2	-20.7	Peak	Horizontal
	11421.0	34.9	15.7	50.6	74.0	-23.4	Peak	Horizontal
*	13010.5	32.7	15.6	48.3	68.2	-19.9	Peak	Horizontal
	9117.5	33.1	12.4	45.5	74.0	-28.5	Peak	Vertical
*	10146.0	35.5	13.4	48.9	68.2	-19.3	Peak	Vertical
	11591.0	36.2	15.8	52.0	74.0	-22.0	Peak	Vertical
*	12849.0	34.1	15.3	49.4	68.2	-18.8	Peak	Vertical

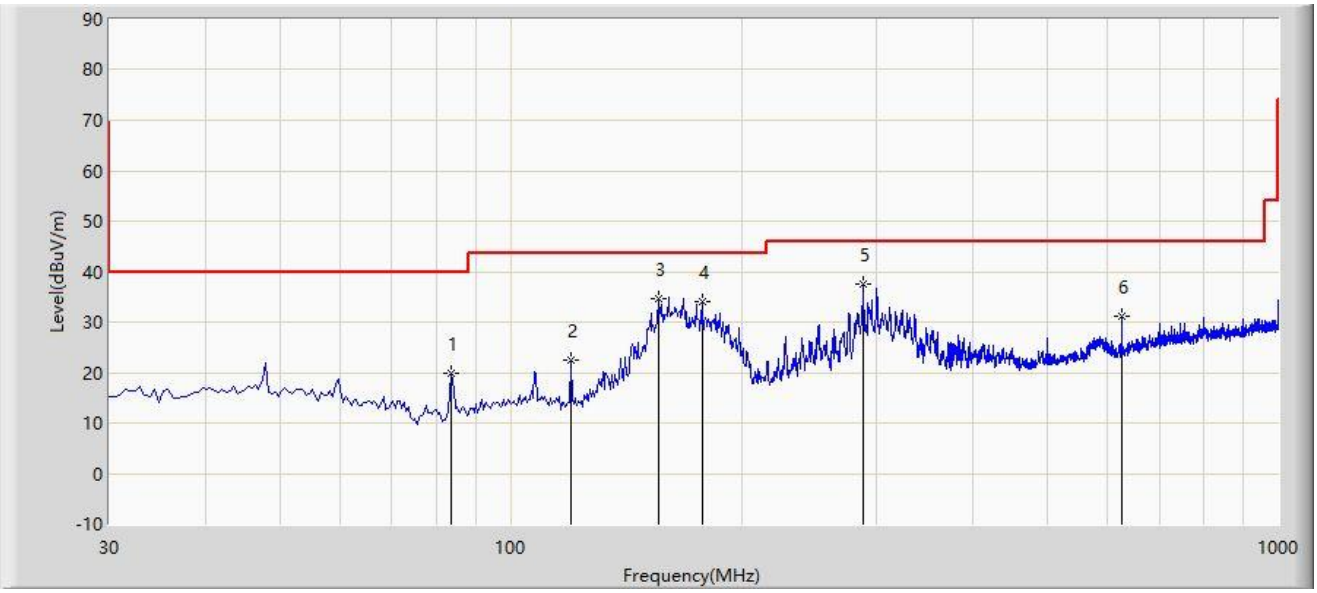
Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBµV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

The Result of Radiated Emission below 1GHz:

Site: NS-AC1	Time: 2023/03/10
Limit: FCC_Part15.209_RSE(3m)	Engineer: Ted Chen
Probe: NS-AC1_VULB9162	Polarity: Horizontal
EUT: Micro Server	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n20 at channel 5260MHz Ant A+B	



No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		83.835	19.848	7.487	-20.152	40.000	12.360	PK
2		119.725	22.391	7.923	-21.109	43.500	14.469	PK
3		155.615	34.774	21.914	-8.726	43.500	12.860	PK
4		177.440	33.958	19.911	-9.542	43.500	14.047	PK
5	*	288.020	37.575	19.693	-8.425	46.000	17.882	PK
6		625.095	31.285	7.235	-14.715	46.000	24.050	PK

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

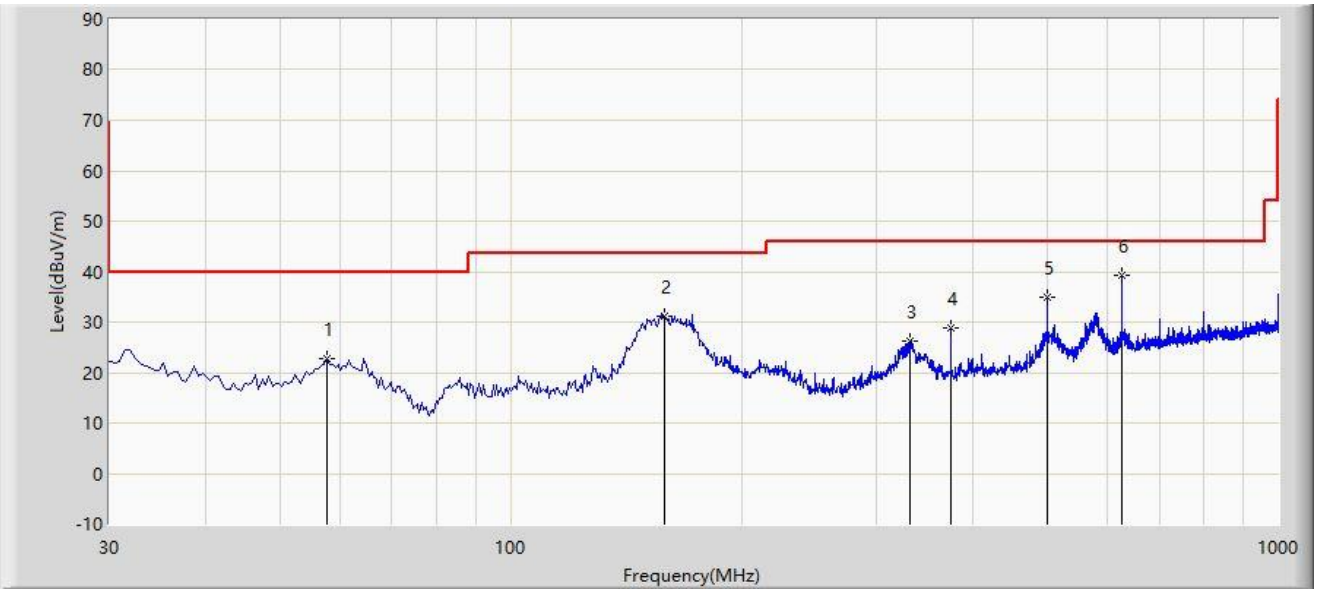
Note 2: Measure Level (dBµV/m) = Reading Level (dBµV) + Factor (dB/m).

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: NS-AC1	Time: 2023/03/10
Limit: FCC_Part15.209_RSE(3m)	Engineer: Ted Chen
Probe: NS-AC1_VULB9162	Polarity: Vertical
EUT: Micro Server	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n20 at channel 5260MHz Ant A+B	



No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		57.645	22.717	5.638	-17.283	40.000	17.079	PK
2		159.010	31.213	18.076	-12.287	43.500	13.137	PK
3		331.670	26.181	6.976	-19.819	46.000	19.206	PK
4		374.835	28.852	9.012	-17.148	46.000	19.840	PK
5		499.965	35.064	12.572	-10.936	46.000	22.492	PK
6	*	625.095	39.333	15.283	-6.667	46.000	24.050	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

Site: NS-AC1	Test Date: 2023-02-23
Limit: FCC_5G_RE(3m)	Engineer: Summer Tang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: Micro Server	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5180MHz-Ant A	

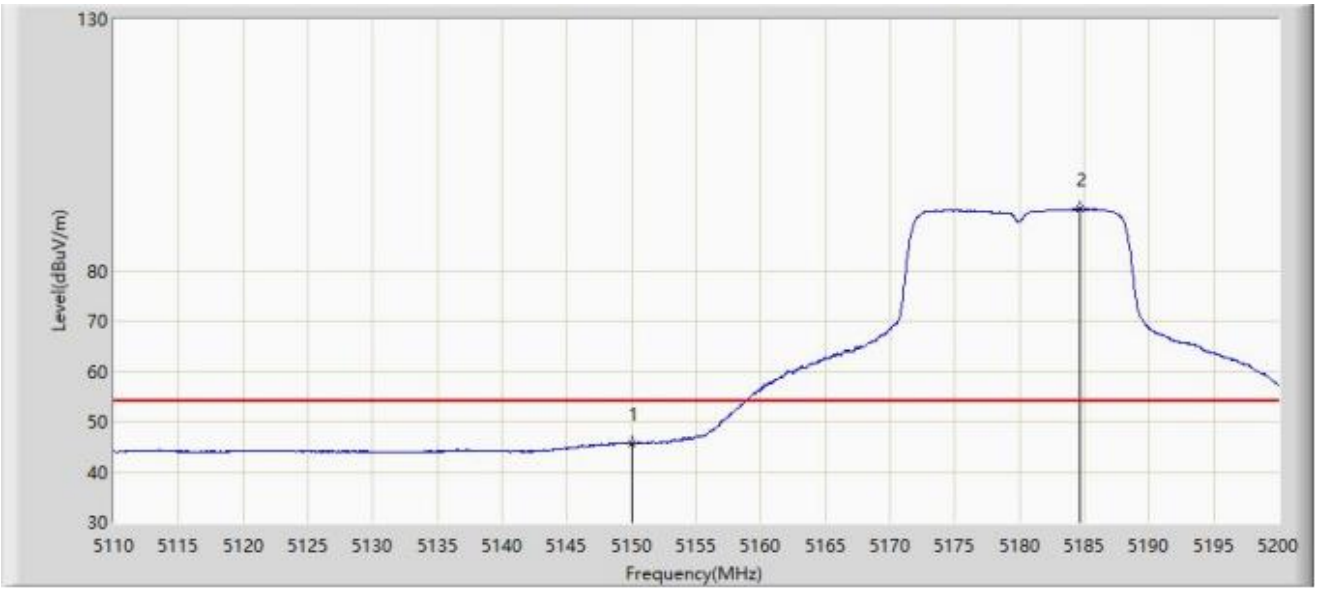
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5149.690	59.340	56.672	-14.660	74.000	2.667	PK
2		5150.000	57.458	54.792	-16.542	74.000	2.665	PK
3		5177.095	100.536	98.389	N/A	N/A	2.147	PK

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: NS-AC1	Test Date: 2023-02-23
Limit: FCC_5G_RE(3m)	Engineer: Summer Tang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: Micro Server	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5180MHz-Ant A	



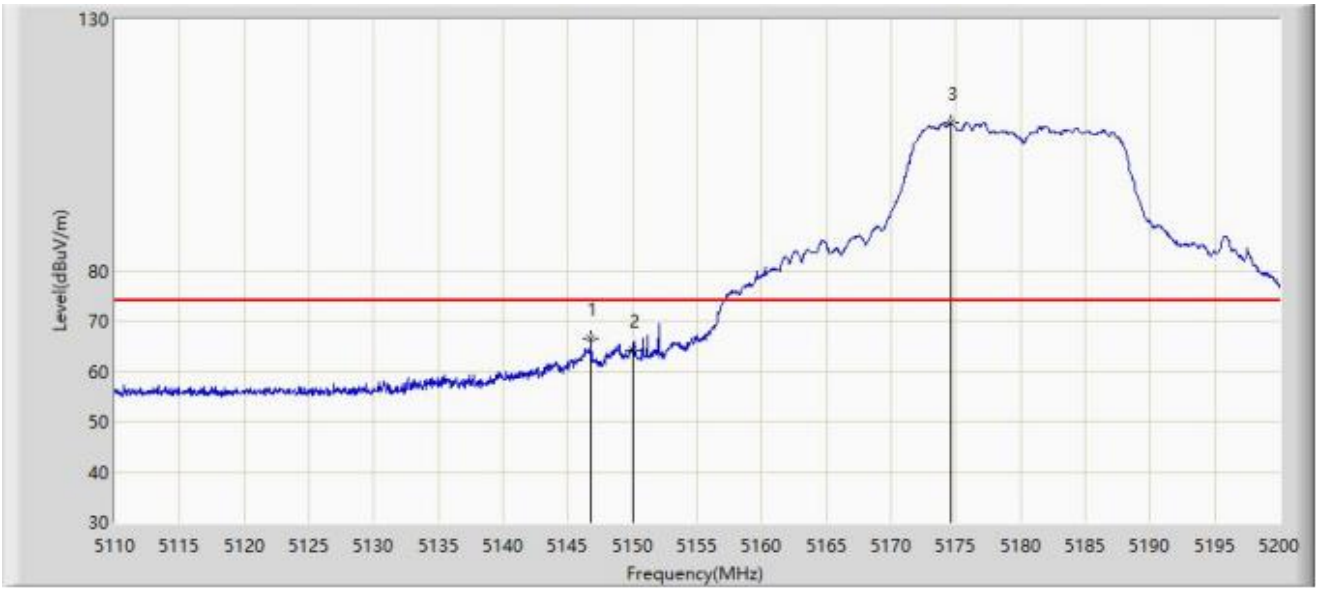
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5150.000	45.759	43.093	-8.241	54.000	2.665	AV
2		5184.655	92.291	90.330	N/A	N/A	1.961	AV

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: NS-AC1	Test Date: 2023-02-23
Limit: FCC_5G_RE(3m)	Engineer: Summer Tang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: Micro Server	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5180MHz-Ant A	



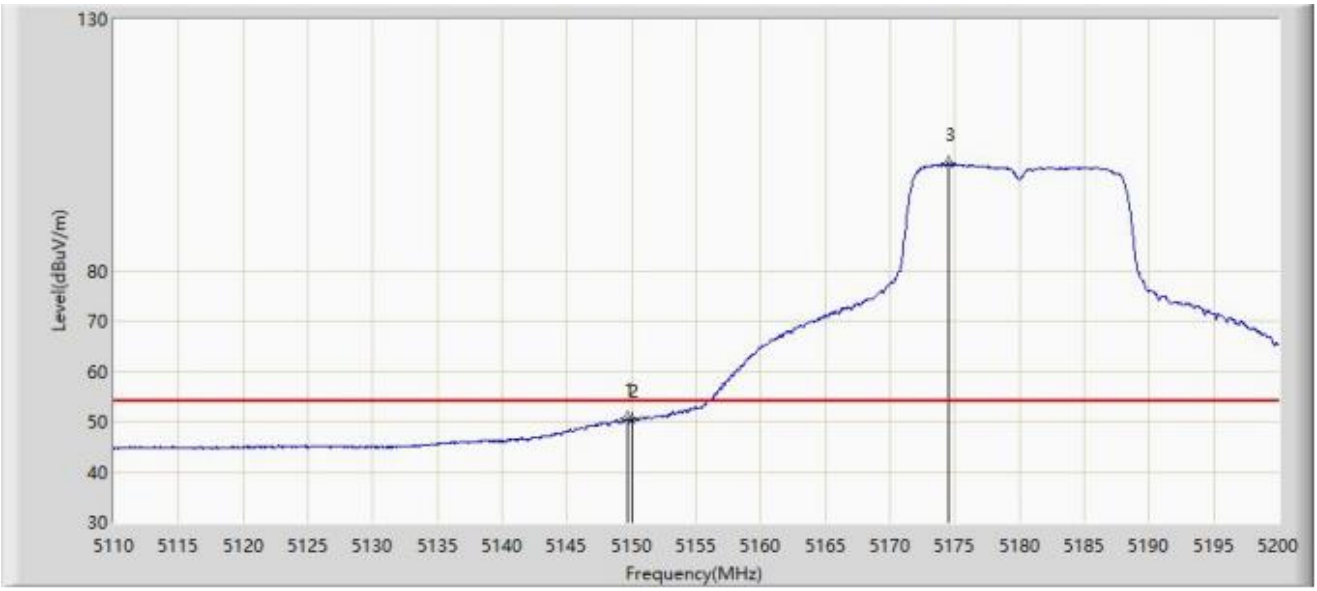
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5146.810	66.648	63.995	-7.352	74.000	2.653	PK
2		5150.000	64.105	61.439	-9.895	74.000	2.665	PK
3		5174.575	109.445	107.212	N/A	N/A	2.232	PK

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: NS-AC1	Test Date: 2023-02-23
Limit: FCC_5G_RE(3m)	Engineer: Summer Tang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: Micro Server	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5180MHz-Ant A	



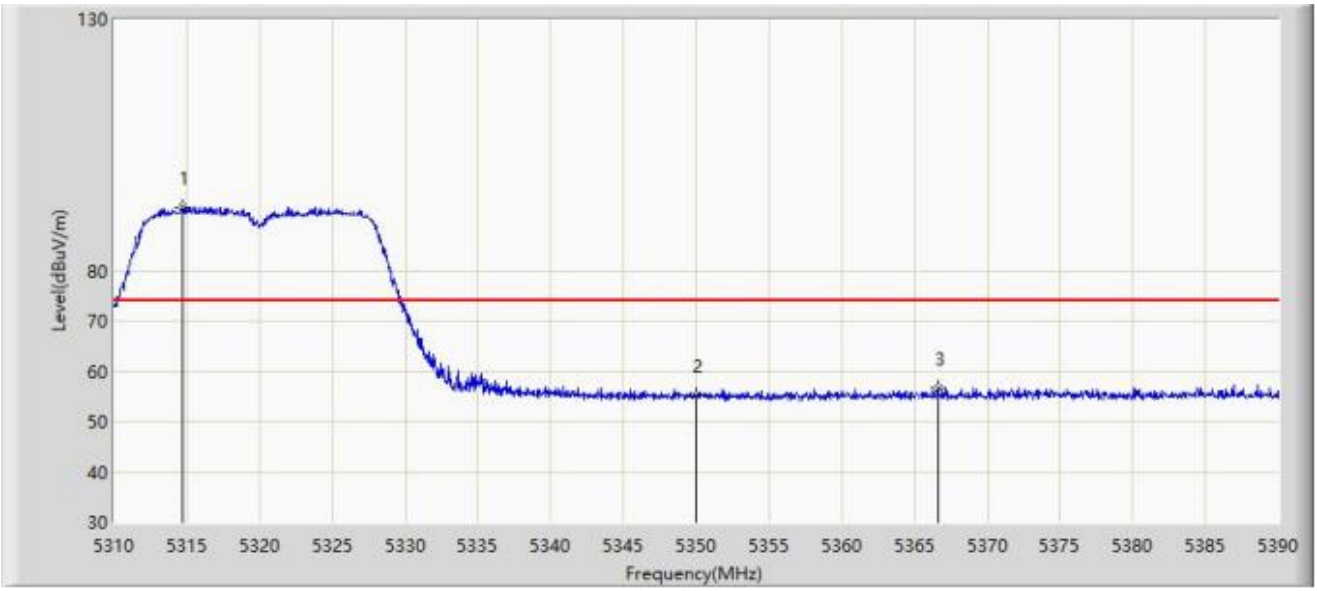
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5149.690	50.470	47.802	-3.530	54.000	2.667	AV
2		5150.000	50.212	47.546	-3.788	54.000	2.665	AV
3		5174.485	101.235	98.999	N/A	N/A	2.235	AV

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: NS-AC1	Test Date: 2023-03-02
Limit: FCC_5G_RE(3m)	Engineer: Summer Tang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: Micro Server	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5320MHz-Ant A	



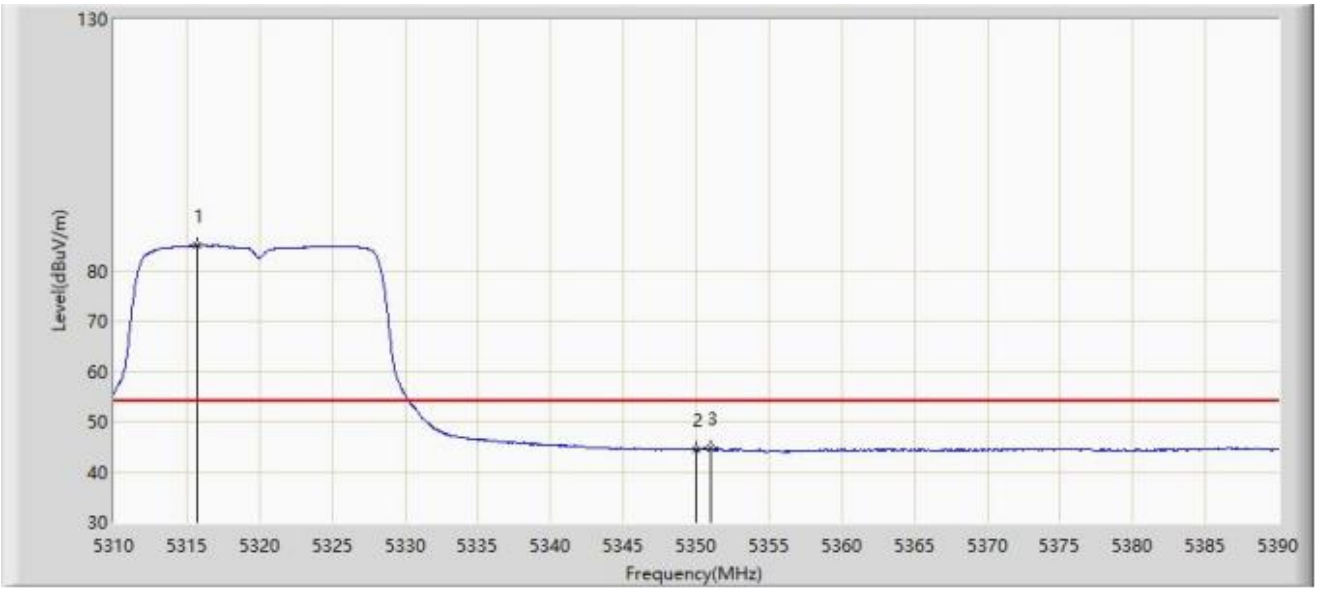
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5314.760	92.620	91.016	N/A	N/A	1.604	PK
2		5350.000	55.211	53.700	-18.789	74.000	1.511	PK
3	*	5366.600	56.657	54.939	-17.343	74.000	1.718	PK

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: NS-AC1	Test Date: 2023-03-02
Limit: FCC_5G_RE(3m)	Engineer: Summer Tang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: Micro Server	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5320MHz-Ant A	



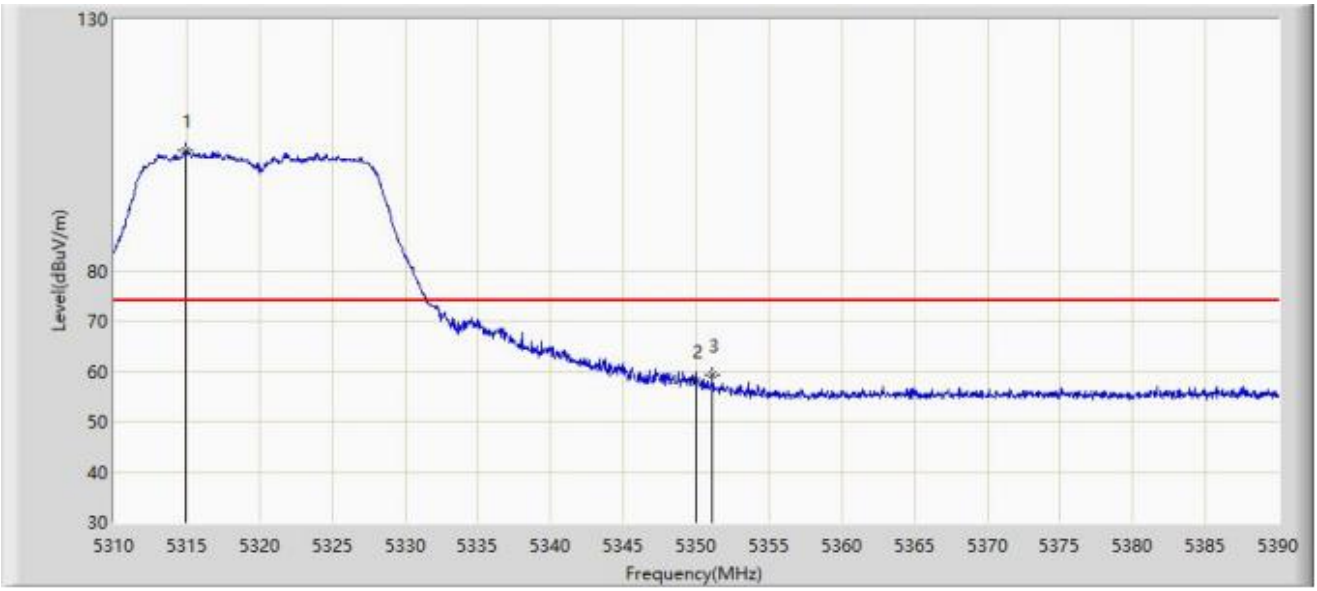
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5315.720	84.997	83.406	N/A	N/A	1.591	AV
2		5350.000	44.458	42.947	-9.542	54.000	1.511	AV
3	*	5350.960	44.669	43.160	-9.331	54.000	1.510	AV

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: NS-AC1	Test Date: 2023-03-02
Limit: FCC_5G_RE(3m)	Engineer: Summer Tang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: Micro Server	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5320MHz-Ant A	



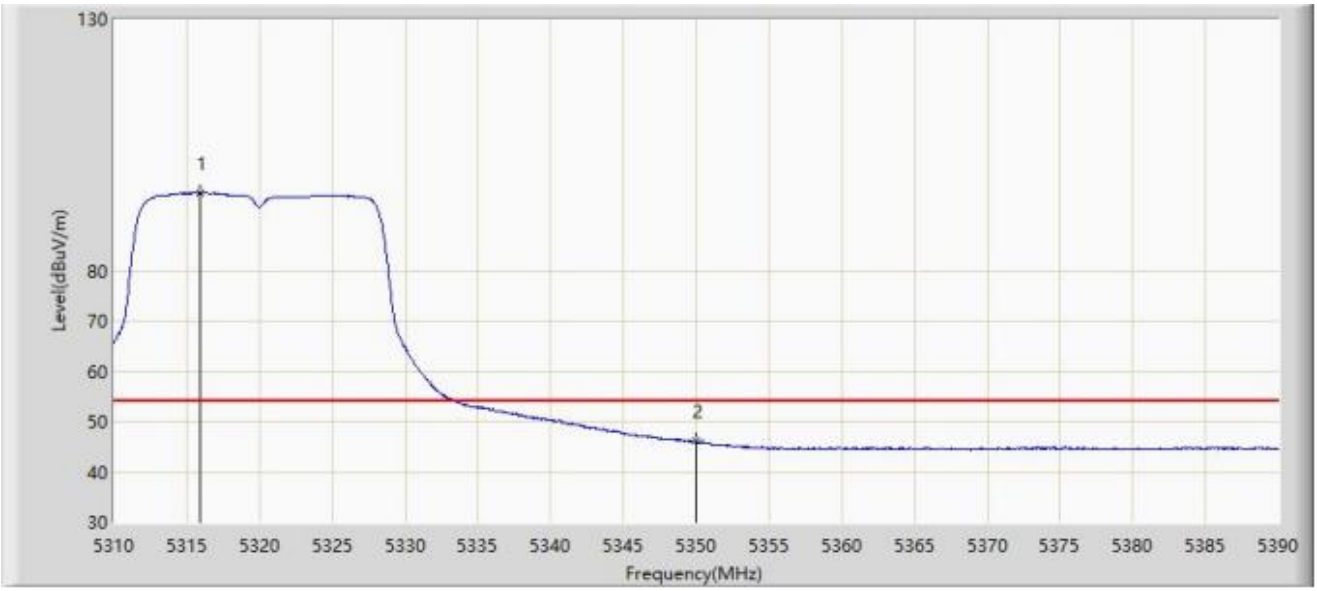
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5314.960	103.935	102.334	N/A	N/A	1.601	PK
2		5350.000	58.039	56.528	-15.961	74.000	1.511	PK
3	*	5351.120	59.403	57.894	-14.597	74.000	1.510	PK

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: NS-AC1	Test Date: 2023-03-02
Limit: FCC_5G_RE(3m)	Engineer: Summer Tang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: Micro Server	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5320MHz-Ant A	



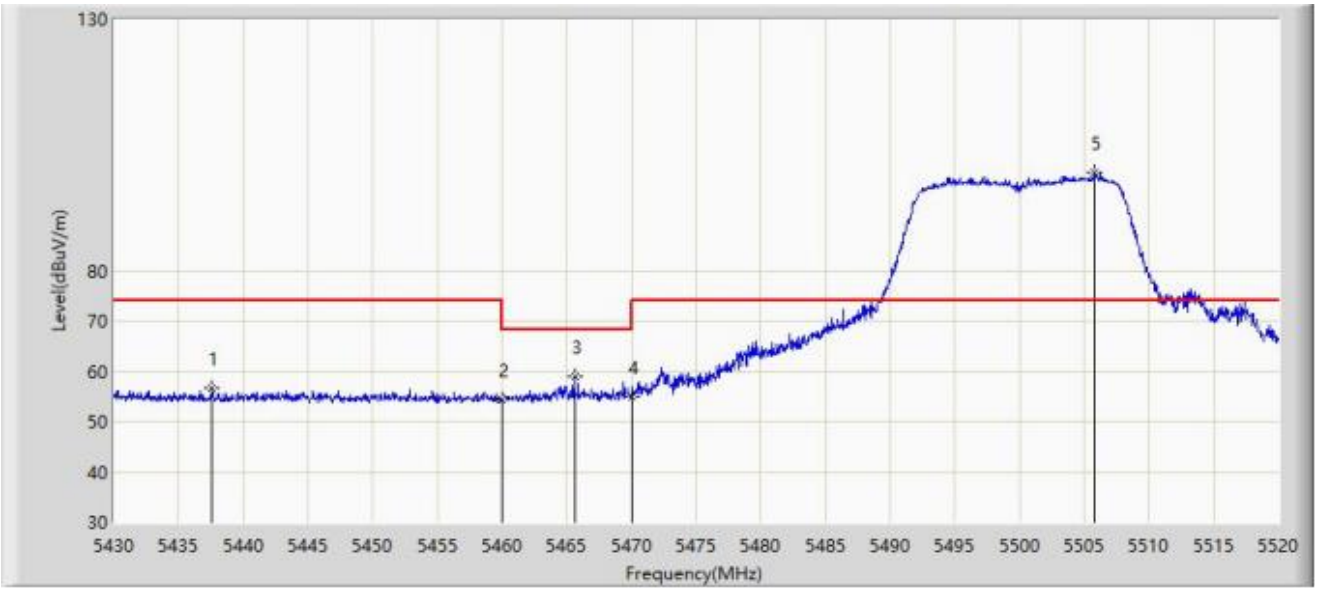
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5315.880	95.508	93.919	N/A	N/A	1.590	AV
2	*	5350.000	46.117	44.606	-7.883	54.000	1.511	AV

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: NS-AC1	Test Date: 2023-02-23
Limit: FCC_5G_RE(3m)	Engineer: Summer Tang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: Micro Server	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5500MHz-Ant A	



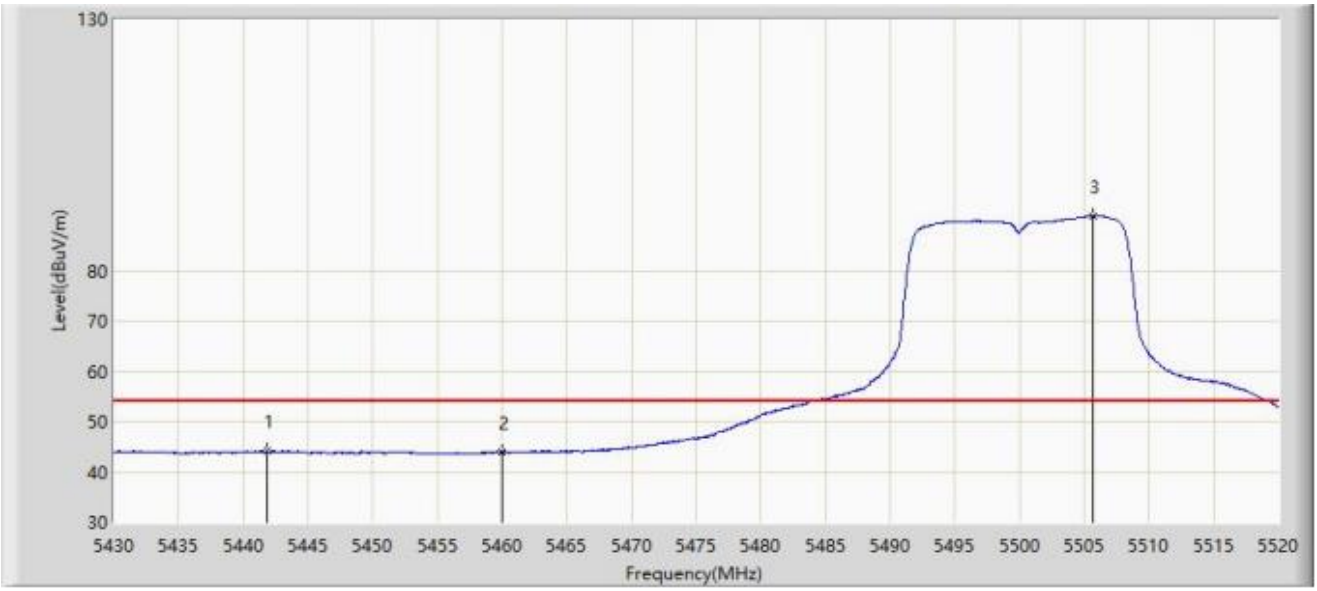
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5437.605	56.724	54.404	-17.276	74.000	2.320	PK
2		5460.000	54.360	52.226	-19.640	74.000	2.134	PK
3	*	5465.640	59.021	56.825	-9.179	68.200	2.196	PK
4		5470.000	55.045	52.801	-13.155	68.200	2.244	PK
5		5505.825	99.592	97.178	N/A	N/A	2.414	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: NS-AC1	Test Date: 2023-02-23
Limit: FCC_5G_RE(3m)	Engineer: Summer Tang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: Micro Server	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5500MHz-Ant A	



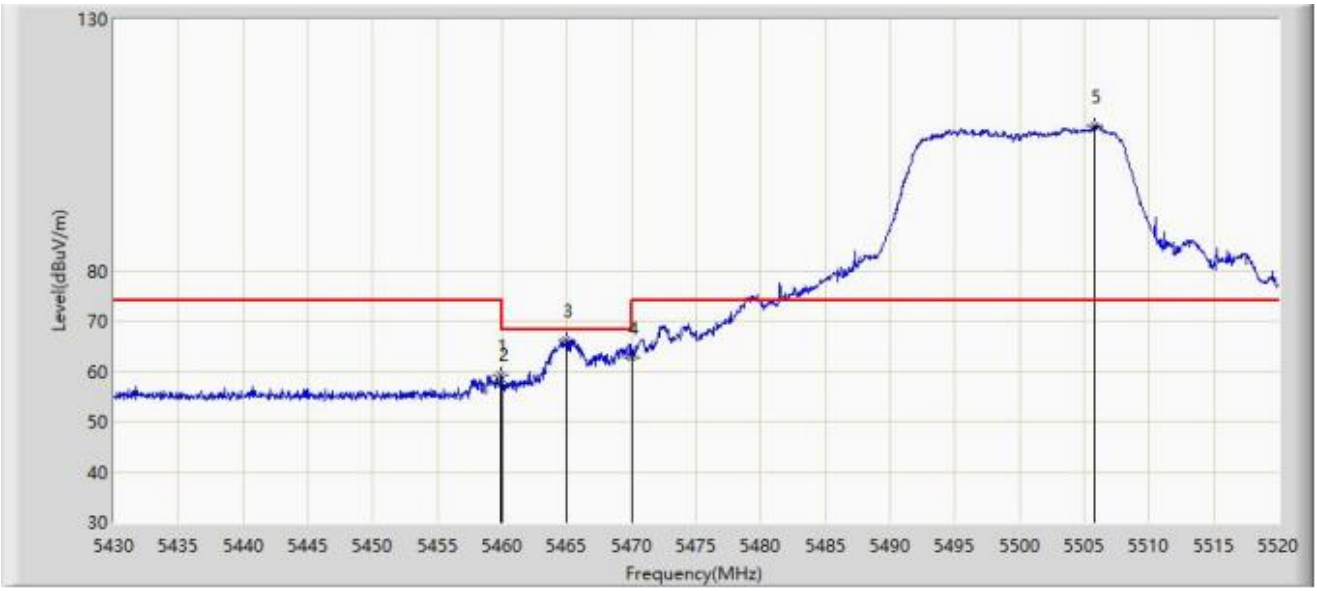
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5441.790	44.148	41.893	-9.852	54.000	2.256	AV
2		5460.000	43.866	41.732	-10.134	54.000	2.134	AV
3		5505.690	90.917	88.498	N/A	N/A	2.418	AV

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: NS-AC1	Test Date: 2023-02-23
Limit: FCC_5G_RE(3m)	Engineer: Summer Tang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: Micro Server	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5500MHz-Ant A	



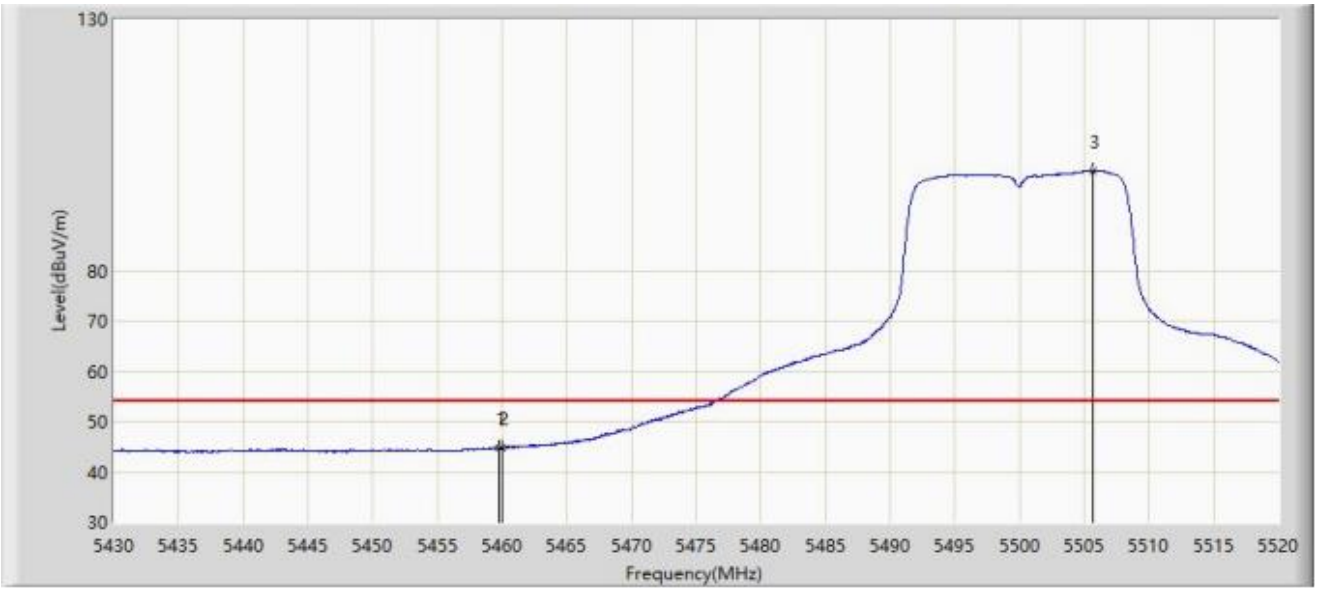
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5459.925	59.403	57.270	-14.597	74.000	2.133	PK
2		5460.000	57.562	55.428	-16.438	74.000	2.134	PK
3	*	5464.965	66.193	64.004	-2.007	68.200	2.189	PK
4		5470.000	62.795	60.551	-5.405	68.200	2.244	PK
5		5505.735	108.934	106.517	N/A	N/A	2.417	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: NS-AC1	Test Date: 2023-02-23
Limit: FCC_5G_RE(3m)	Engineer: Summer Tang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: Micro Server	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5500MHz-Ant A	



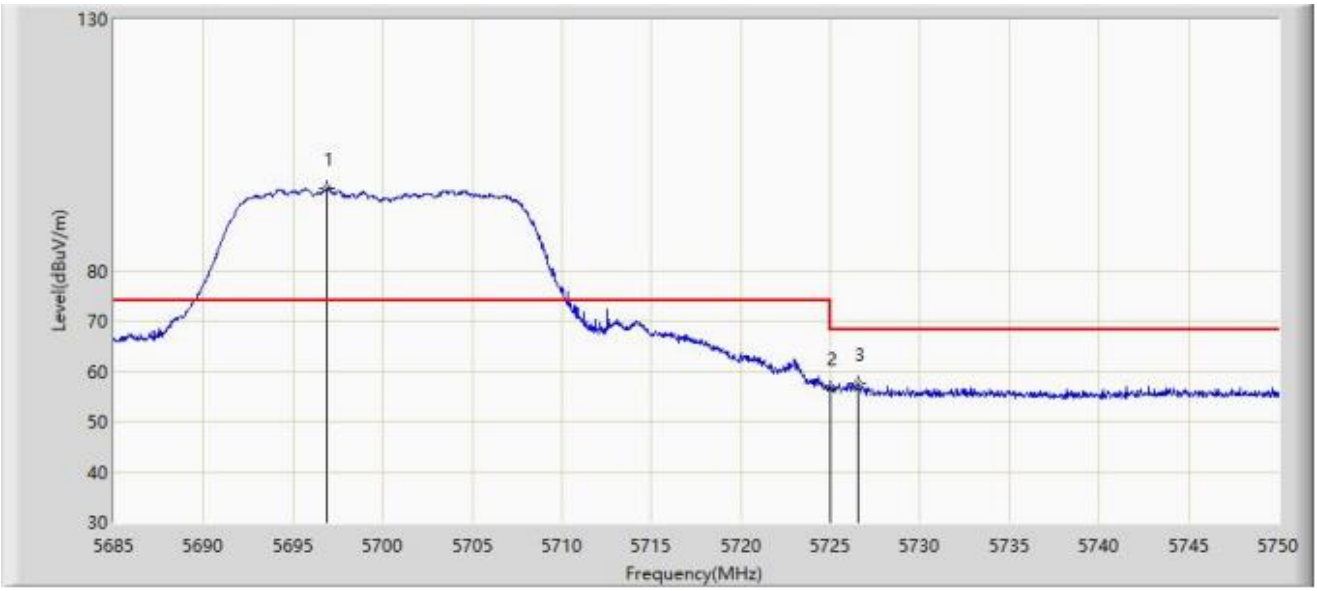
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5459.790	44.777	42.645	-9.223	54.000	2.132	AV
2		5460.000	44.736	42.602	-9.264	54.000	2.134	AV
3		5505.690	99.936	97.517	N/A	N/A	2.418	AV

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: NS-AC1	Test Date: 2023-02-23
Limit: FCC_5G_RE(3m)	Engineer: Summer Tang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: Micro Server	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5700MHz-Ant A	



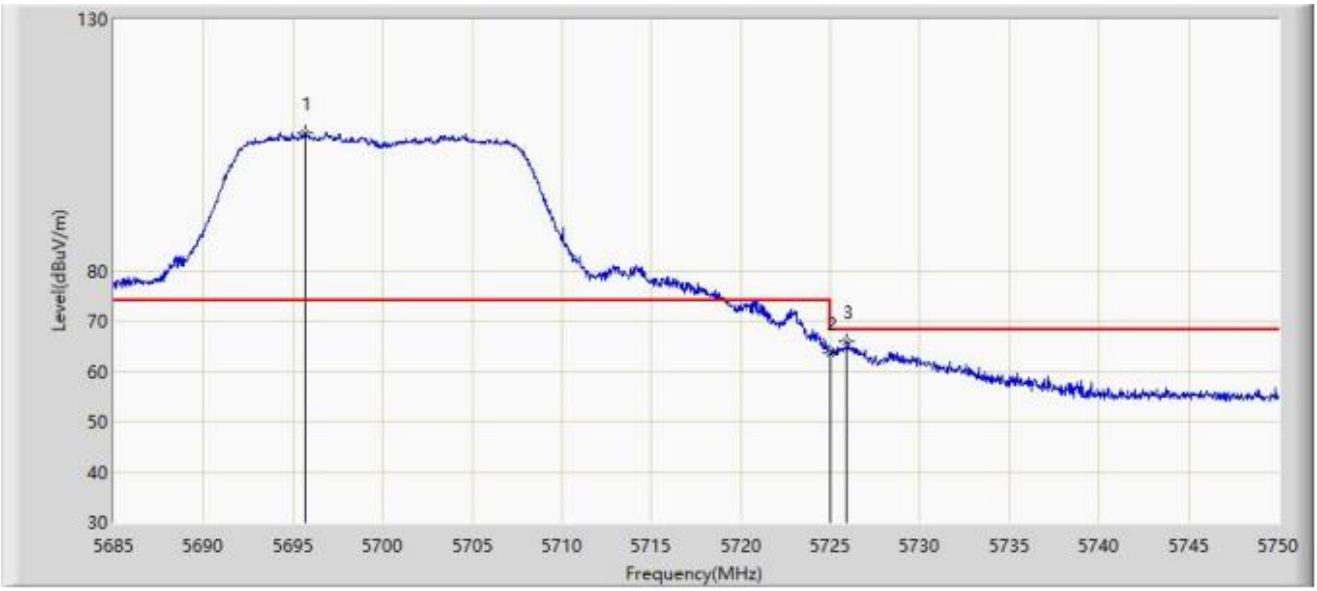
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5696.895	96.457	93.515	N/A	N/A	2.942	PK
2		5725.000	56.681	53.797	-11.519	68.200	2.884	PK
3	*	5726.535	57.609	54.712	-10.591	68.200	2.896	PK

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: NS-AC1	Test Date: 2023-02-23
Limit: FCC_5G_RE(3m)	Engineer: Summer Tang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: Micro Server	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5700MHz-Ant A	



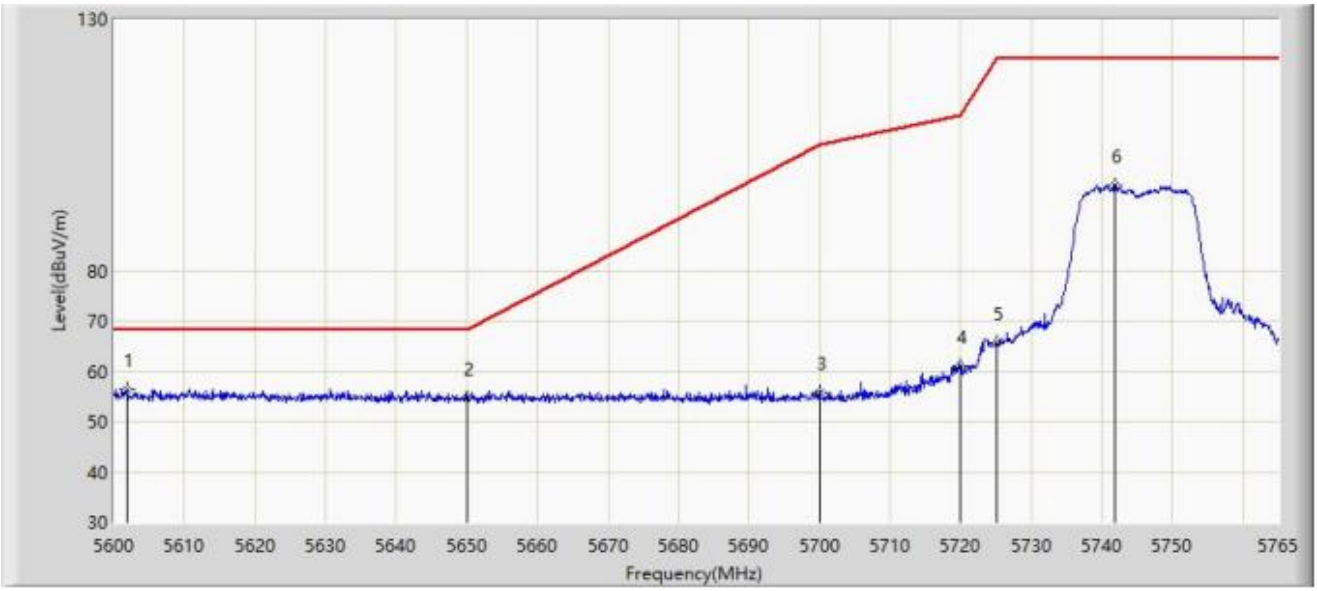
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5695.692	107.500	104.540	N/A	N/A	2.960	PK
2		5725.000	63.609	60.725	-4.591	68.200	2.884	PK
3	*	5725.885	65.941	63.051	-2.259	68.200	2.891	PK

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: NS-AC1	Test Date: 2023-02-23
Limit: FCC_5.8G_RE(3m)	Engineer: Summer Tang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: Micro Server	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5745MHz-Ant A	



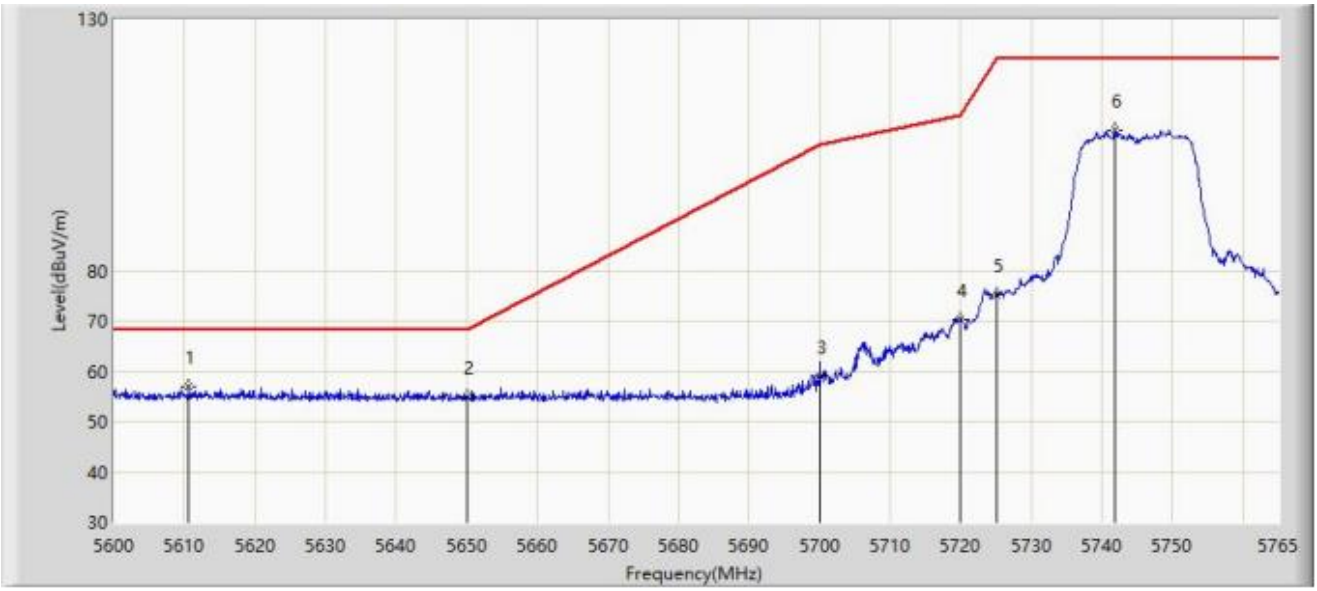
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5601.815	56.516	54.113	-11.684	68.200	2.403	PK
2		5650.000	54.698	52.100	-19.302	74.000	2.598	PK
3		5700.000	55.822	52.924	-49.378	105.200	2.897	PK
4		5720.000	61.064	58.216	-49.736	110.800	2.848	PK
5		5725.000	65.568	62.684	-56.632	122.200	2.884	PK
6		5741.900	96.973	93.906	N/A	N/A	3.067	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: NS-AC1	Test Date: 2023-02-23
Limit: FCC_5.8G_RE(3m)	Engineer: Summer Tang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: Micro Server	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5745MHz-Ant A	



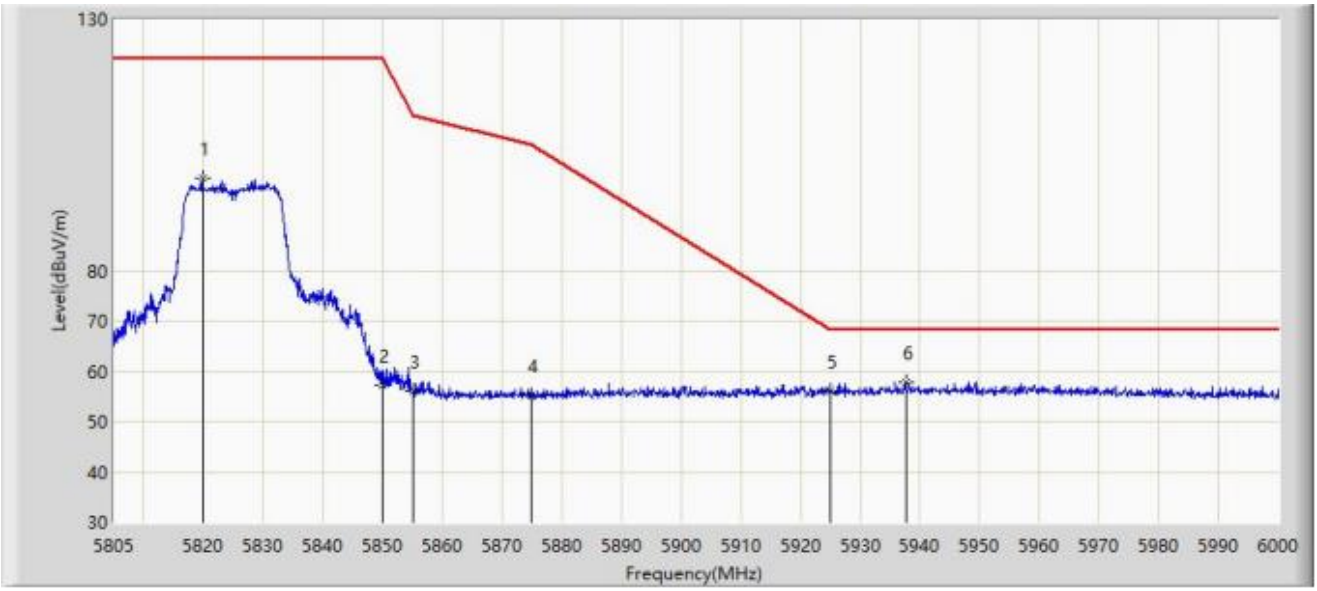
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5610.643	56.862	54.405	-11.338	68.200	2.456	PK
2		5650.000	54.844	52.246	-13.356	68.200	2.598	PK
3		5700.000	59.044	56.146	-46.156	105.200	2.897	PK
4		5720.000	70.240	67.392	-40.560	110.800	2.848	PK
5		5725.000	75.107	72.223	-47.093	122.200	2.884	PK
6		5741.900	108.036	104.969	N/A	N/A	3.067	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: NS-AC1	Test Date: 2023-02-23
Limit: FCC_5.8G_RE(3m)	Engineer: Summer Tang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: Micro Server	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5825MHz-Ant A	



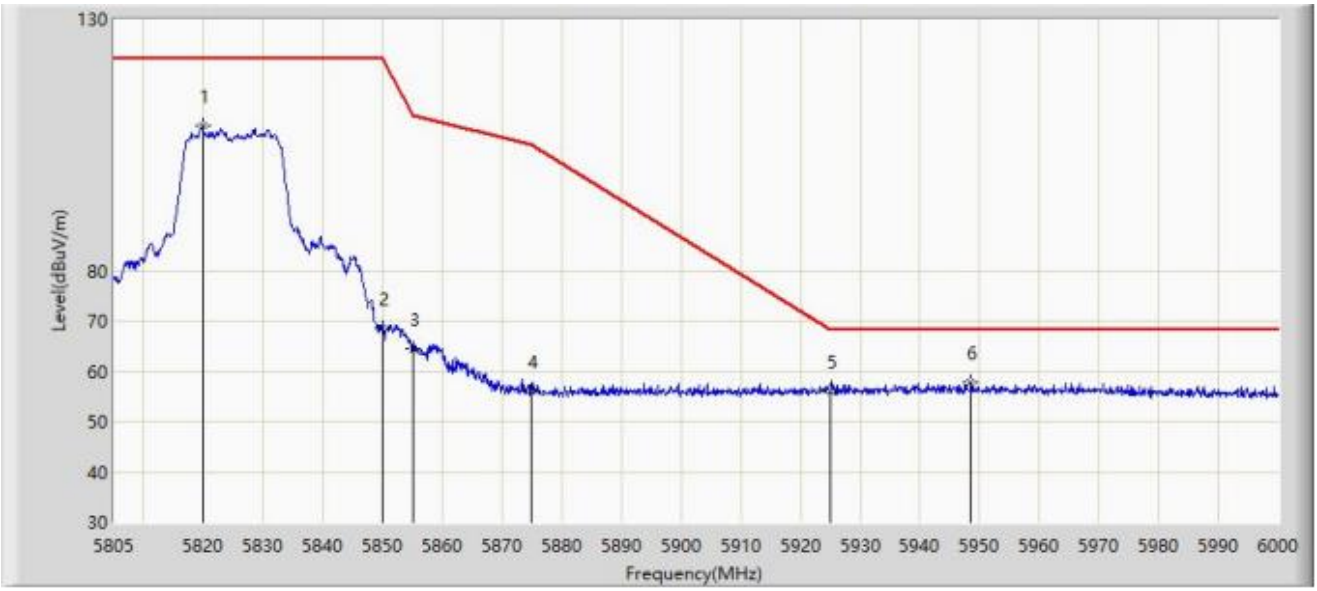
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5819.820	98.416	95.060	N/A	N/A	3.356	PK
2		5850.000	57.174	53.836	-65.026	122.200	3.338	PK
3		5855.000	56.048	52.705	-54.752	110.800	3.343	PK
4		5875.000	55.223	51.826	-49.977	105.200	3.397	PK
5		5925.000	55.980	52.250	-12.220	68.200	3.731	PK
6	*	5937.600	57.920	54.055	-10.280	68.200	3.865	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: NS-AC1	Test Date: 2023-02-23
Limit: FCC_5.8G_RE(3m)	Engineer: Summer Tang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: Micro Server	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5825MHz-Ant A	



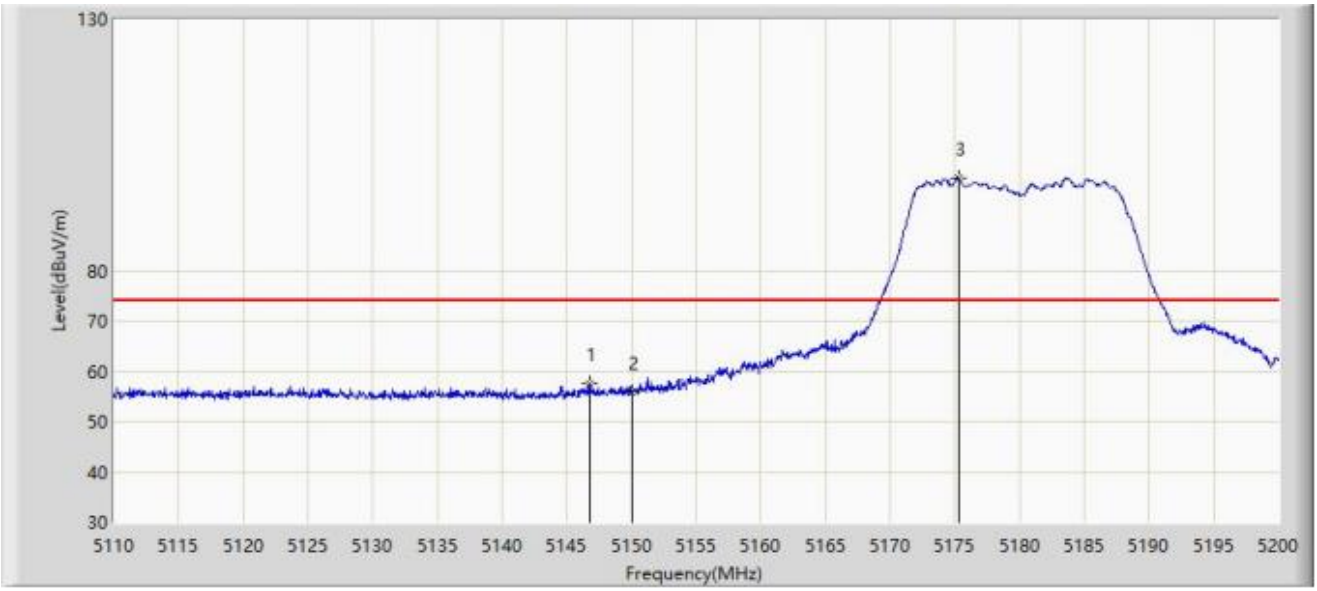
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5819.820	108.731	105.375	N/A	N/A	3.356	PK
2		5850.000	68.433	65.095	-53.767	122.200	3.338	PK
3		5855.000	64.579	61.236	-46.221	110.800	3.343	PK
4		5875.000	56.138	52.741	-49.062	105.200	3.397	PK
5		5925.000	55.957	52.227	-12.243	68.200	3.731	PK
6	*	5948.422	57.898	53.996	-10.302	68.200	3.902	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: NS-AC1	Test Date: 2023-02-23
Limit: FCC_5G_RE(3m)	Engineer: Summer Tang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: Micro Server	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5180MHz-Ant B	



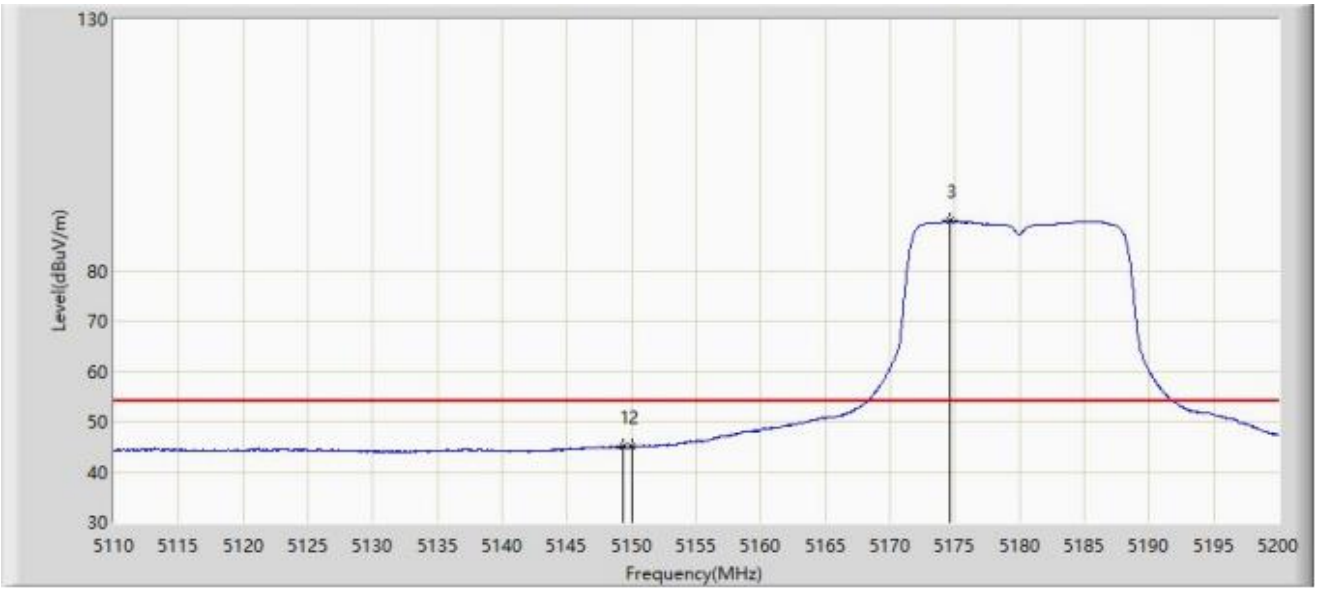
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5146.765	57.626	54.974	-16.374	74.000	2.652	PK
2		5150.000	55.921	53.255	-18.079	74.000	2.665	PK
3		5175.250	98.532	96.322	N/A	N/A	2.210	PK

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

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

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

Site: NS-AC1	Test Date: 2023-02-23
Limit: FCC_5G_RE(3m)	Engineer: Summer Tang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: Micro Server	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5180MHz-Ant B	



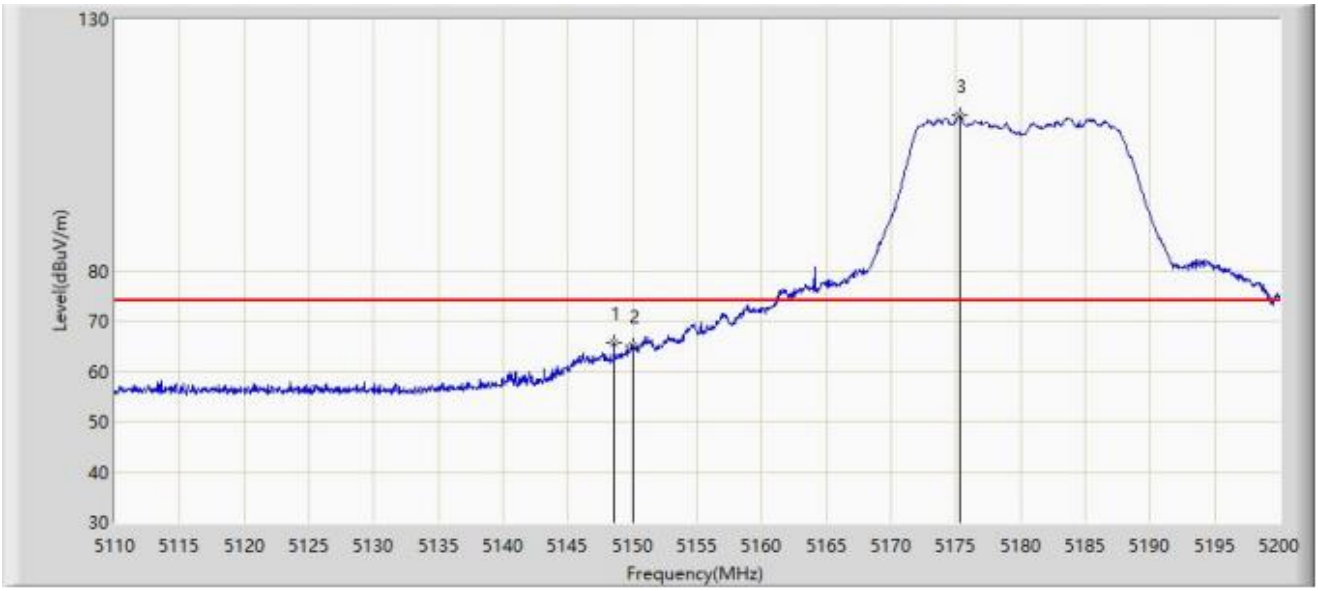
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5149.375	45.185	42.515	-8.815	54.000	2.670	AV
2		5150.000	44.942	42.276	-9.058	54.000	2.665	AV
3		5174.575	89.919	87.686	N/A	N/A	2.232	AV

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: NS-AC1	Test Date: 2023-02-23
Limit: FCC_5G_RE(3m)	Engineer: Summer Tang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: Micro Server	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5180MHz-Ant B	



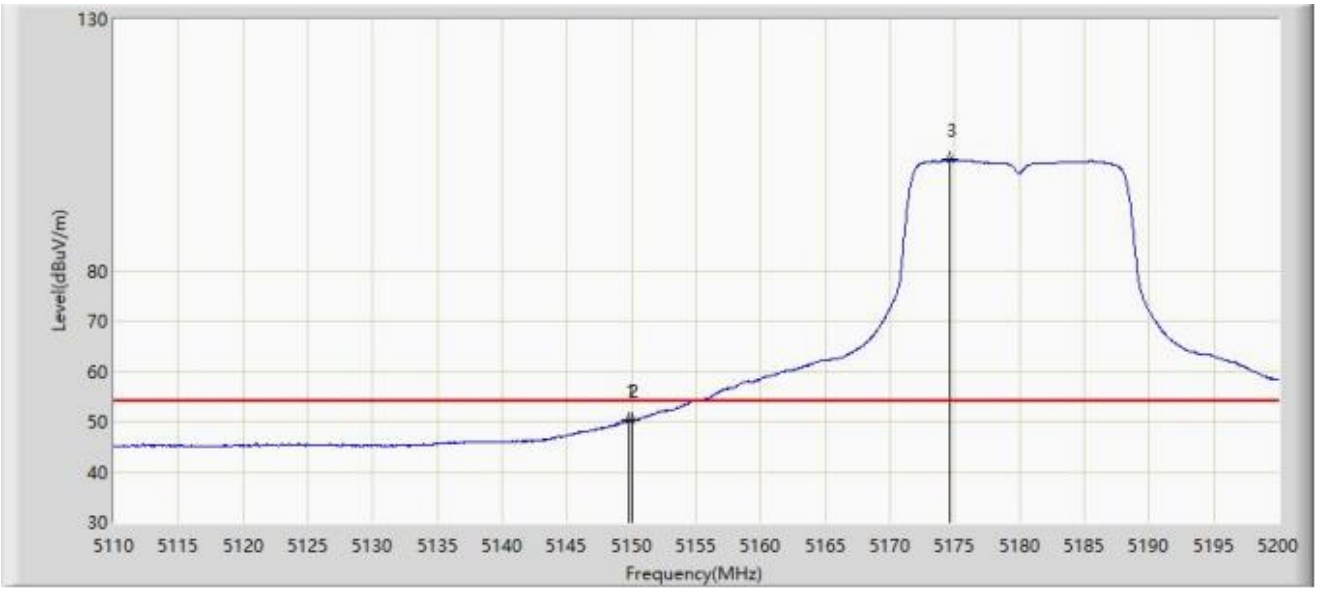
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5148.565	65.638	62.962	-8.362	74.000	2.676	PK
2		5150.000	64.956	62.290	-9.044	74.000	2.665	PK
3		5175.295	110.826	108.618	N/A	N/A	2.208	PK

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: NS-AC1	Test Date: 2023-02-23
Limit: FCC_5G_RE(3m)	Engineer: Summer Tang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: Micro Server	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5180MHz-Ant B	



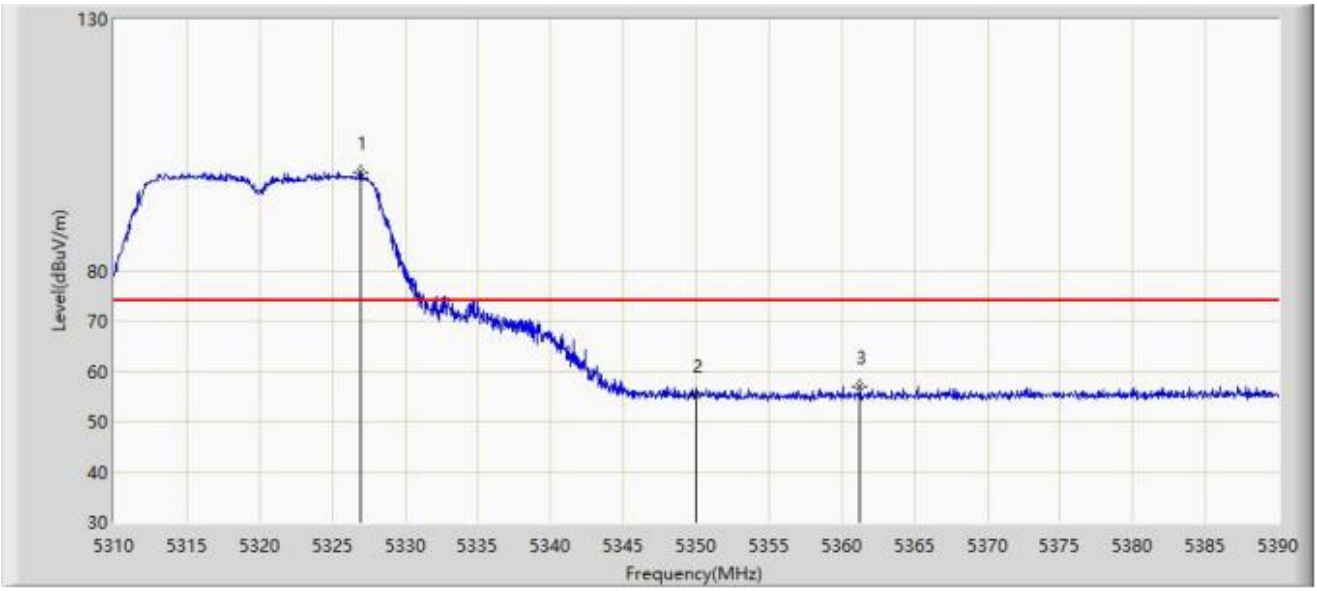
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5149.825	50.405	47.738	-3.595	54.000	2.667	AV
2		5150.000	50.335	47.669	-3.665	54.000	2.665	AV
3		5174.575	102.104	99.871	N/A	N/A	2.232	AV

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: NS-AC1	Test Date: 2023-03-02
Limit: FCC_5G_RE(3m)	Engineer: Summer Tang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: Micro Server	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5320MHz-Ant B	



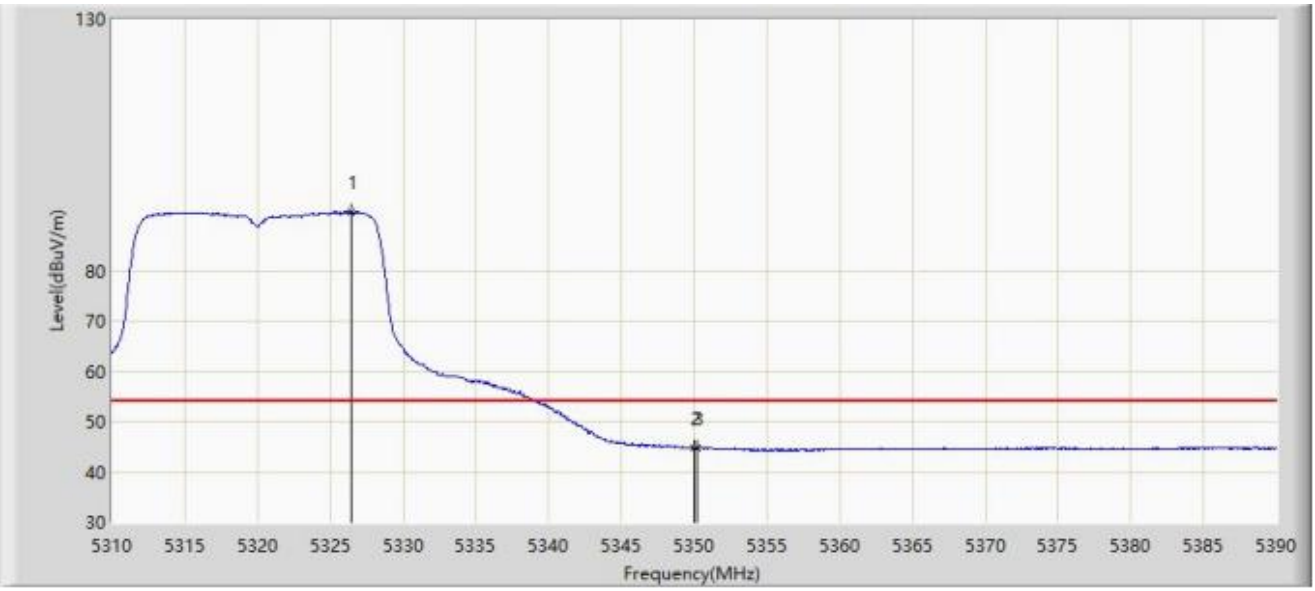
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5326.960	99.551	98.006	N/A	N/A	1.545	PK
2		5350.000	55.089	53.578	-18.911	74.000	1.511	PK
3	*	5361.240	56.971	55.330	-17.029	74.000	1.640	PK

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: NS-AC1	Test Date: 2023-03-02
Limit: FCC_5G_RE(3m)	Engineer: Summer Tang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: Micro Server	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5320MHz-Ant B	



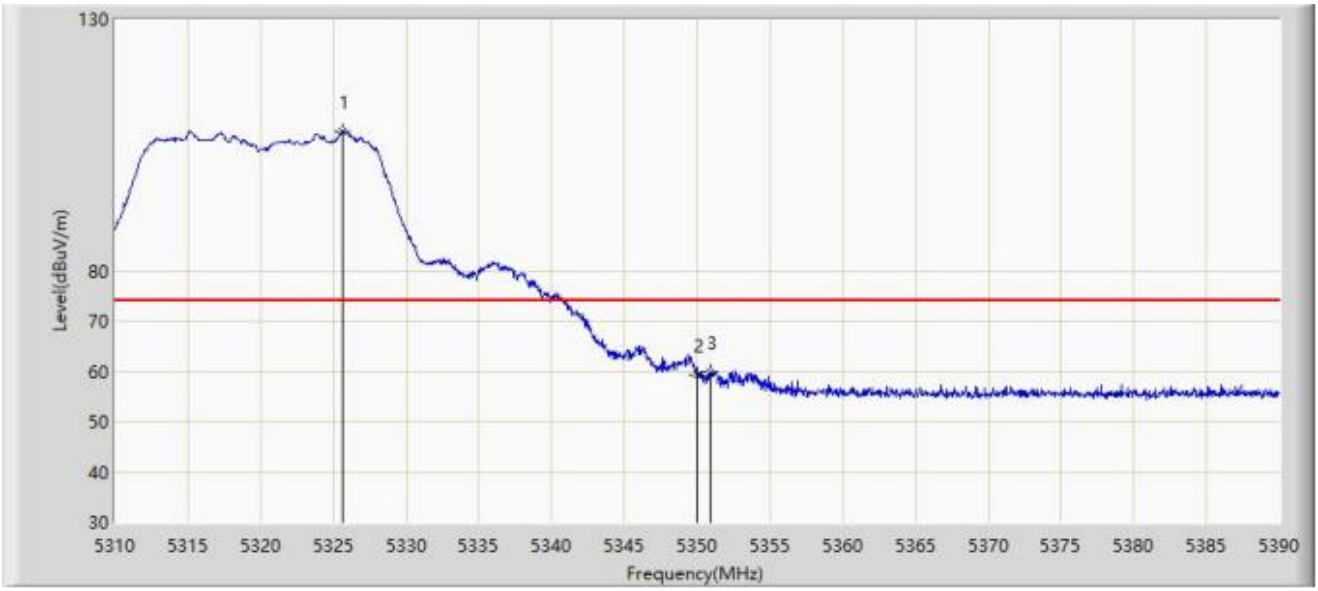
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5326.480	91.672	90.126	N/A	N/A	1.545	AV
2		5350.000	44.742	43.231	-9.258	54.000	1.511	AV
3	*	5350.240	44.895	43.385	-9.105	54.000	1.510	AV

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: NS-AC1	Test Date: 2023-03-02
Limit: FCC_5G_RE(3m)	Engineer: Summer Tang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: Micro Server	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5320MHz-Ant B	



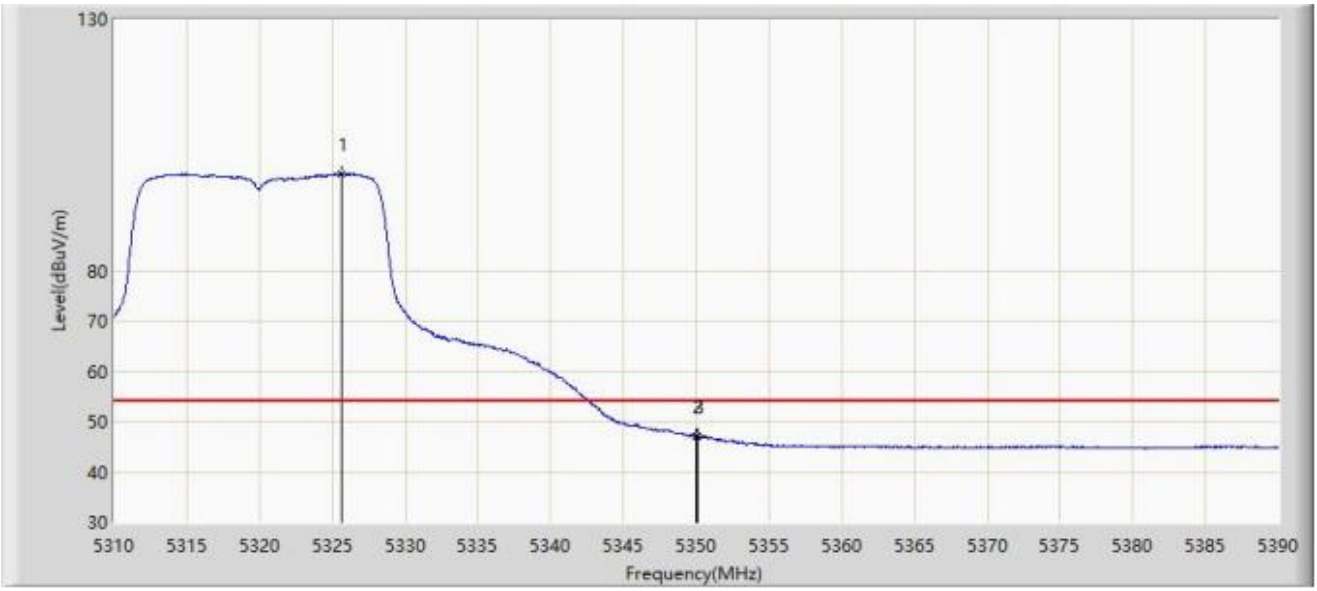
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5325.640	107.775	106.228	N/A	N/A	1.546	PK
2		5350.000	59.257	57.746	-14.743	74.000	1.511	PK
3	*	5350.880	59.875	58.365	-14.125	74.000	1.509	PK

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: NS-AC1	Test Date: 2023-03-02
Limit: FCC_5G_RE(3m)	Engineer: Summer Tang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: Micro Server	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5320MHz-Ant B	



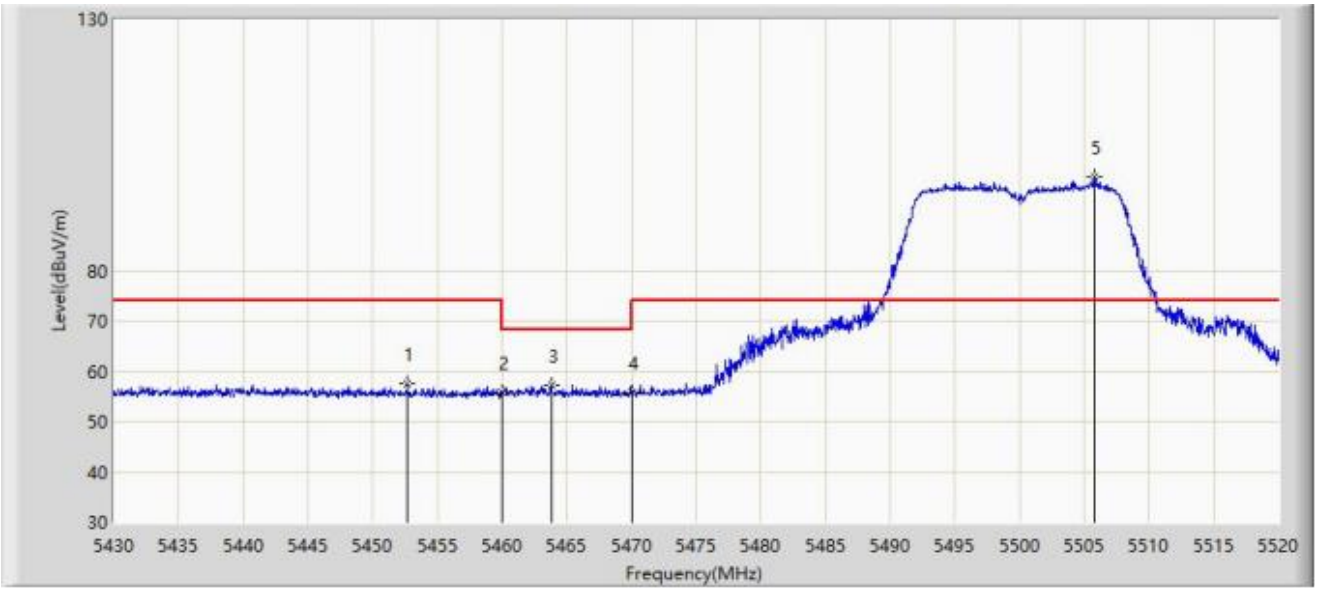
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5325.600	99.274	97.727	N/A	N/A	1.546	AV
2		5350.000	46.971	45.460	-7.029	54.000	1.511	AV
3	*	5350.080	46.992	45.481	-7.008	54.000	1.510	AV

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: NS-AC1	Test Date: 2023-03-02
Limit: FCC_5G_RE(3m)	Engineer: Summer Tang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: Micro Server	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5500MHz-Ant B	



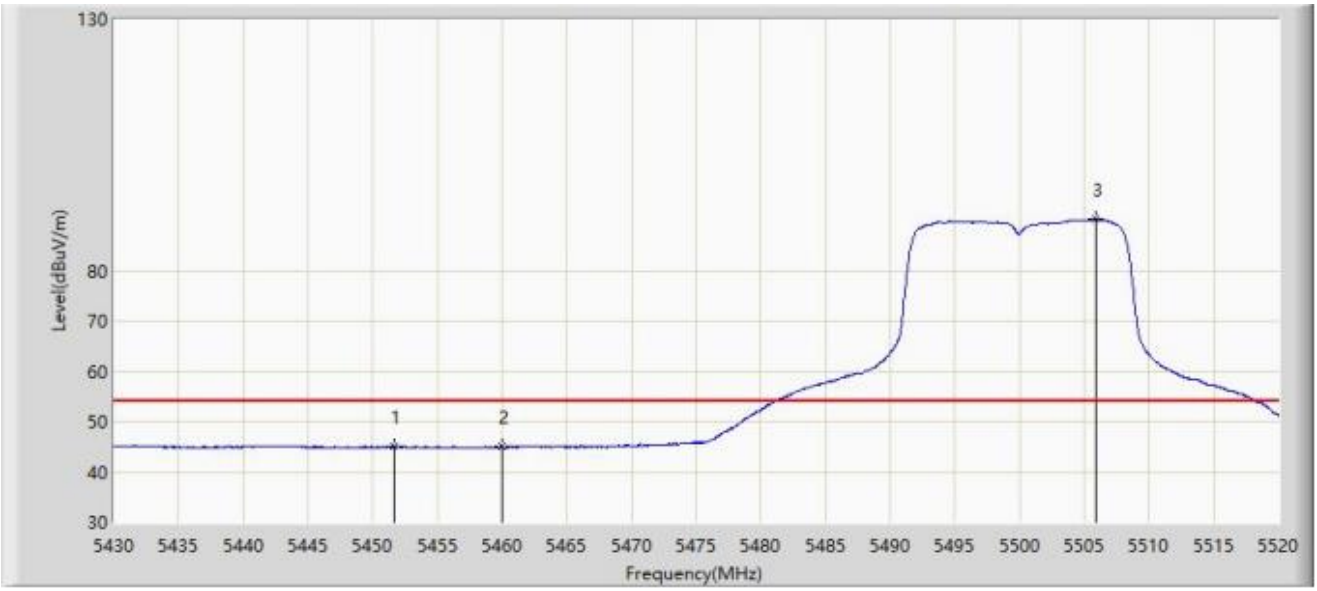
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5452.680	57.421	55.333	-16.579	74.000	2.089	PK
2		5460.000	55.722	53.588	-18.278	74.000	2.134	PK
3	*	5463.795	57.151	54.975	-11.049	68.200	2.176	PK
4		5470.000	55.858	53.614	-12.342	68.200	2.244	PK
5		5505.780	98.761	96.345	N/A	N/A	2.415	PK

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

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

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

Site: NS-AC1	Test Date: 2023-03-02
Limit: FCC_5G_RE(3m)	Engineer: Summer Tang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: Micro Server	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5500MHz-Ant B	



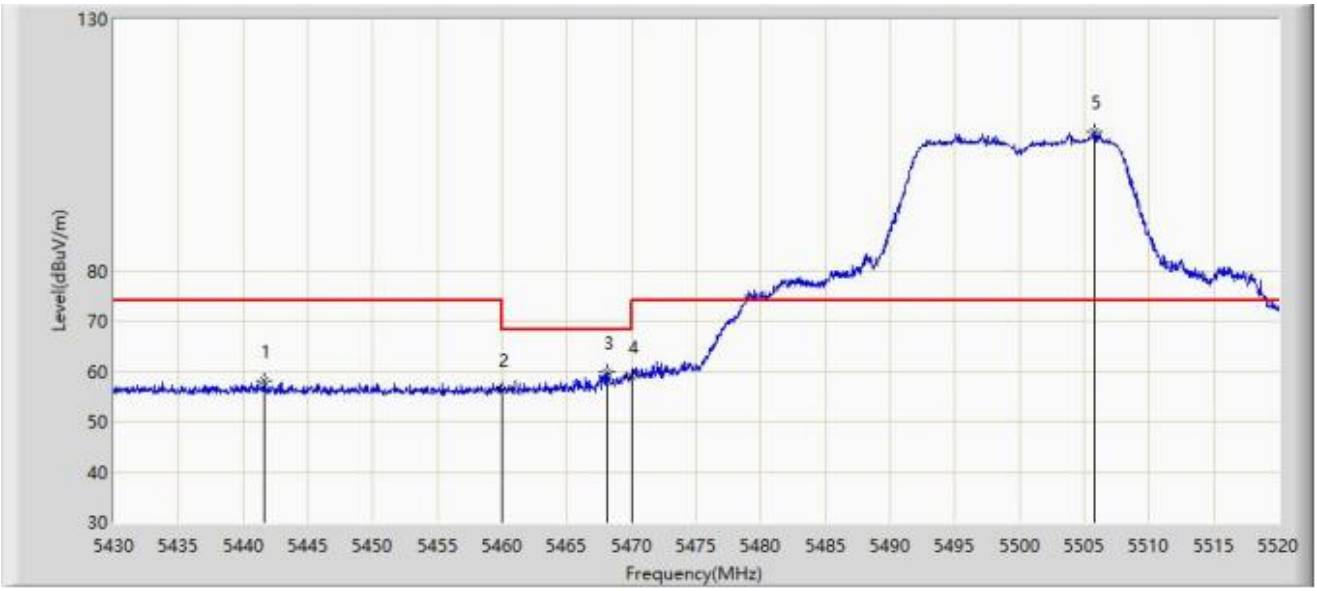
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5451.645	45.156	43.052	-8.844	54.000	2.105	AV
2		5460.000	45.062	42.928	-8.938	54.000	2.134	AV
3		5505.915	90.226	87.815	N/A	N/A	2.411	AV

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: NS-AC1	Test Date: 2023-03-02
Limit: FCC_5G_RE(3m)	Engineer: Summer Tang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: Micro Server	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5500MHz-Ant B	



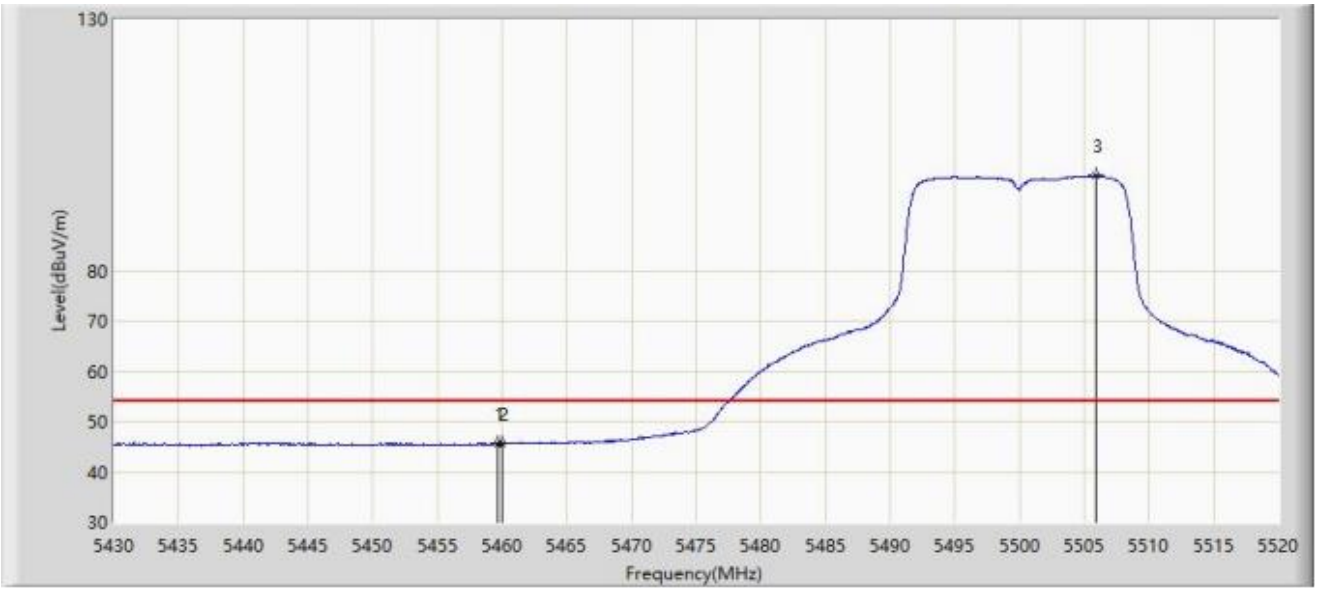
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5441.565	57.986	55.727	-16.014	74.000	2.259	PK
2		5460.000	56.299	54.165	-17.701	74.000	2.134	PK
3	*	5468.070	59.807	57.584	-8.393	68.200	2.222	PK
4		5470.000	59.061	56.817	-9.139	68.200	2.244	PK
5		5505.780	107.542	105.126	N/A	N/A	2.415	PK

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

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

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

Site: NS-AC1	Test Date: 2023-03-02
Limit: FCC_5G_RE(3m)	Engineer: Summer Tang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: Micro Server	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5500MHz-Ant B	



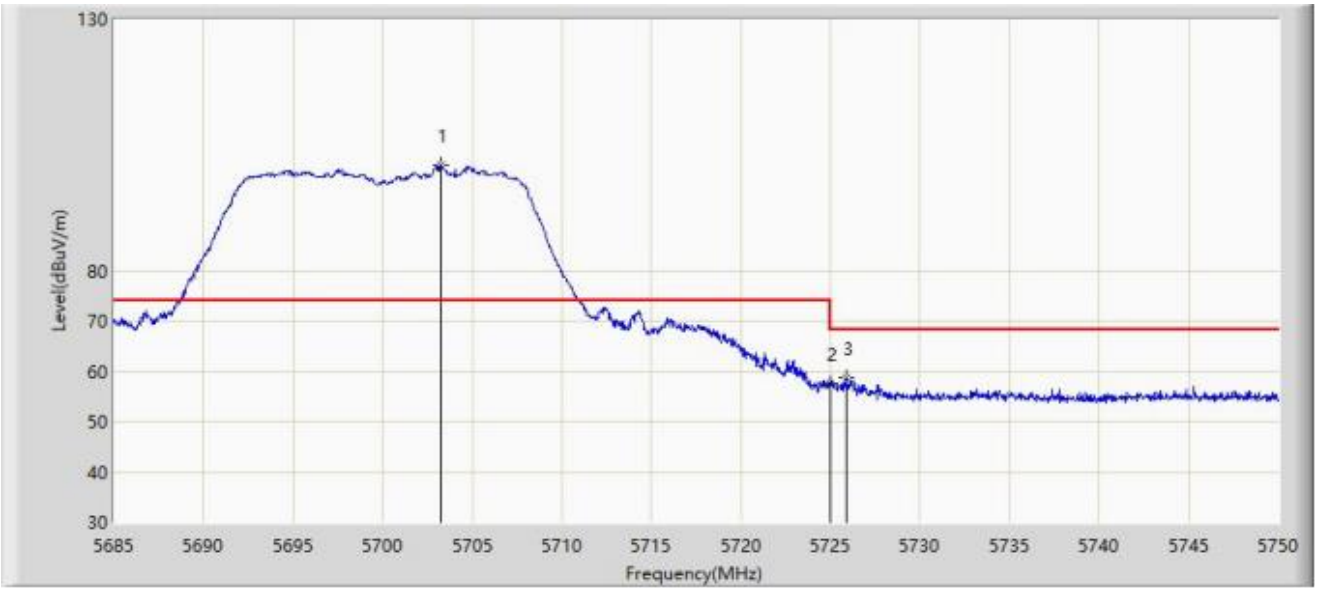
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5459.655	45.682	43.552	-8.318	54.000	2.131	AV
2		5460.000	45.655	43.521	-8.345	54.000	2.134	AV
3		5505.915	98.953	96.542	N/A	N/A	2.411	AV

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: NS-AC1	Test Date: 2023-02-23
Limit: FCC_5G_RE(3m)	Engineer: Summer Tang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: Micro Server	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5700MHz-Ant B	



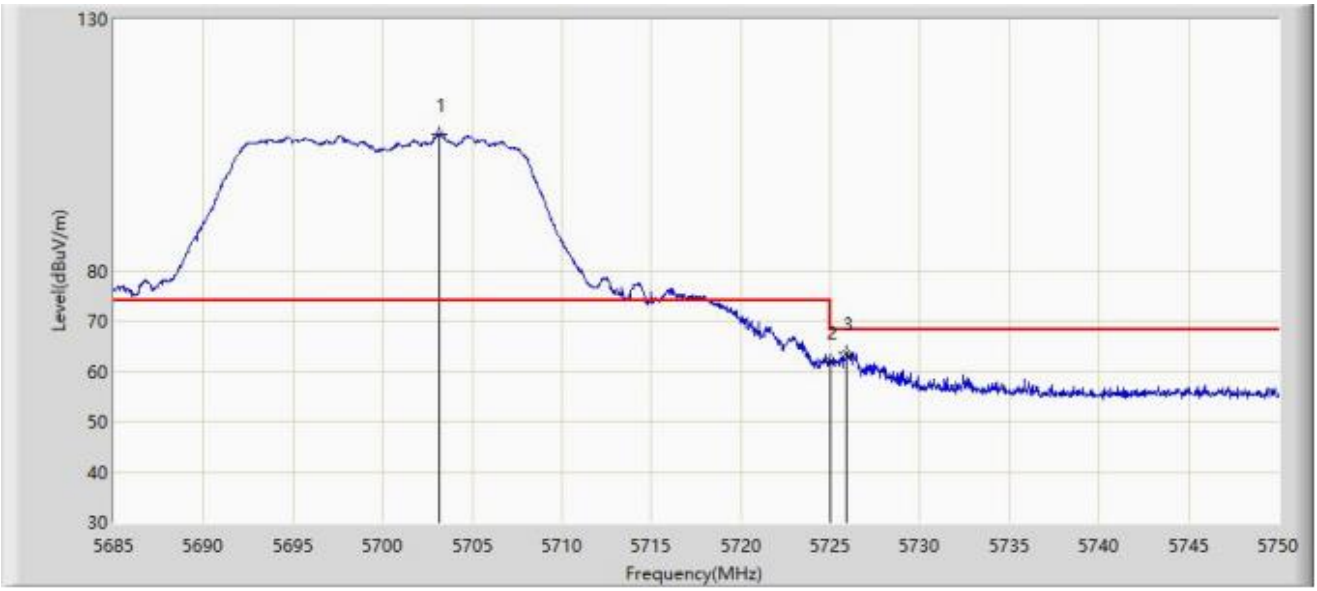
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5703.232	100.899	98.048	N/A	N/A	2.851	PK
2		5725.000	57.622	54.738	-10.578	68.200	2.884	PK
3	*	5725.917	58.827	55.937	-9.373	68.200	2.891	PK

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: NS-AC1	Test Date: 2023-02-23
Limit: FCC_5G_RE(3m)	Engineer: Summer Tang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: Micro Server	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5700MHz-Ant B	



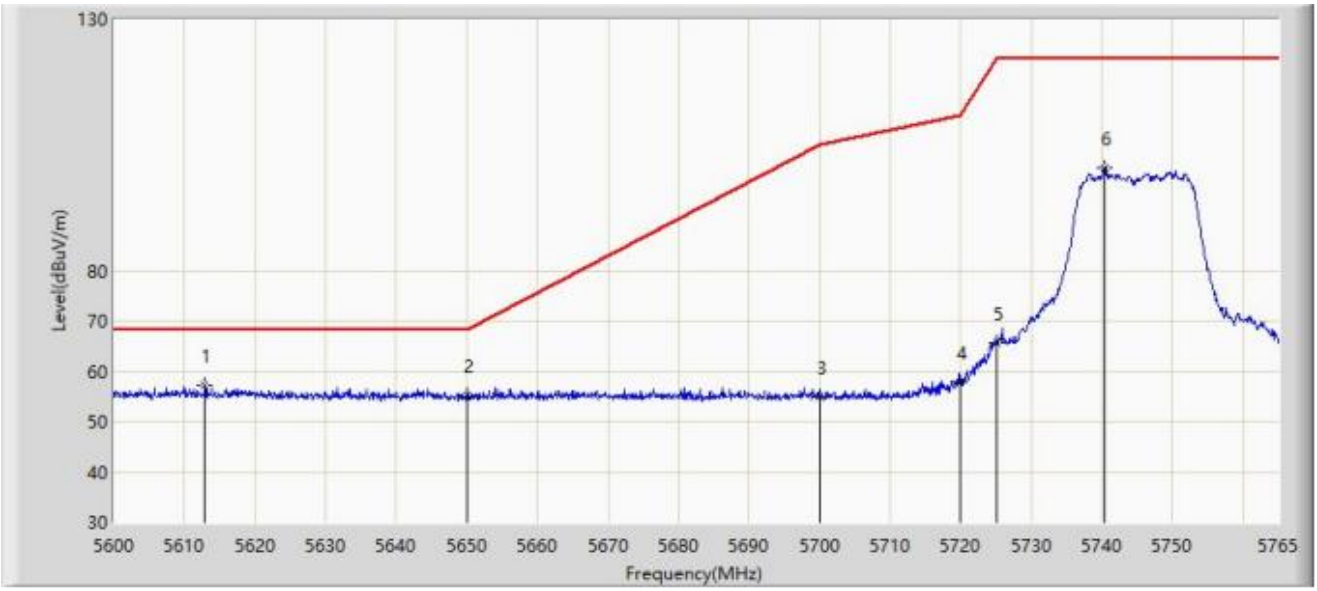
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5703.167	107.233	104.381	N/A	N/A	2.852	PK
2		5725.000	61.934	59.050	-6.266	68.200	2.884	PK
3	*	5725.917	63.671	60.781	-4.529	68.200	2.891	PK

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: NS-AC1	Test Date: 2023-02-23
Limit: FCC_5.8G_RE(3m)	Engineer: Summer Tang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: Micro Server	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5745MHz-Ant B	



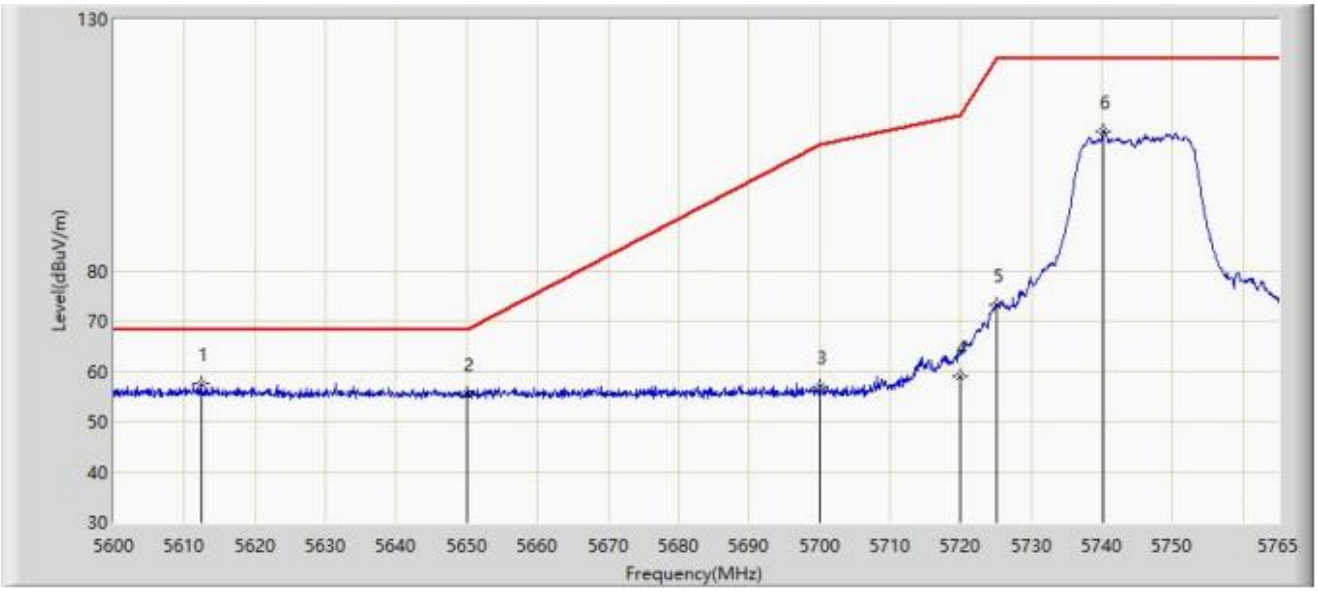
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5612.870	57.105	54.654	-11.095	68.200	2.450	PK
2		5650.000	55.163	52.565	-13.037	68.200	2.598	PK
3		5700.000	54.902	52.004	-50.298	105.200	2.897	PK
4		5720.000	57.720	54.872	-53.080	110.800	2.848	PK
5		5725.000	65.692	62.808	-56.508	122.200	2.884	PK
6		5740.415	100.579	97.529	N/A	N/A	3.050	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: NS-AC1	Test Date: 2023-02-23
Limit: FCC_5.8G_RE(3m)	Engineer: Summer Tang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: Micro Server	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5745MHz-Ant B	



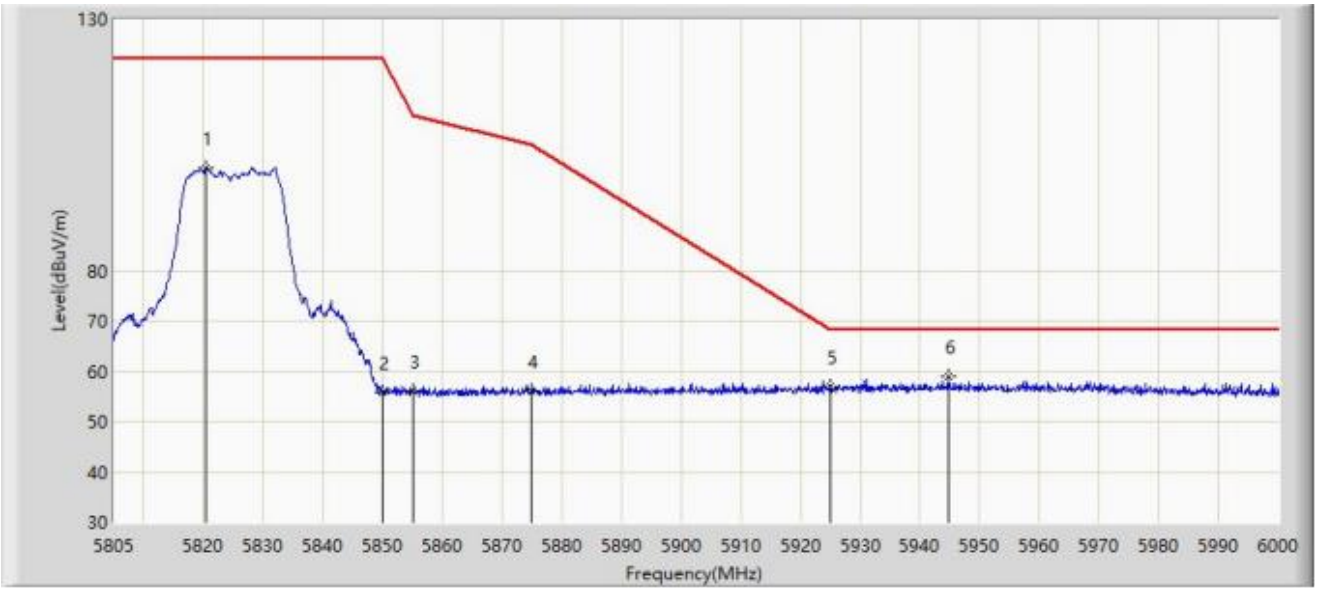
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5612.375	57.671	55.219	-10.529	68.200	2.452	PK
2		5650.000	55.437	52.839	-12.763	68.200	2.598	PK
3		5700.000	57.044	54.146	-48.156	105.200	2.897	PK
4		5720.000	59.082	56.234	-51.718	110.800	2.848	PK
5		5725.000	73.274	70.390	-48.926	122.200	2.884	PK
6		5740.250	107.767	104.718	N/A	N/A	3.048	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: NS-AC1	Test Date: 2023-02-23
Limit: FCC_5.8G_RE(3m)	Engineer: Summer Tang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: Micro Server	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5825MHz-Ant B	



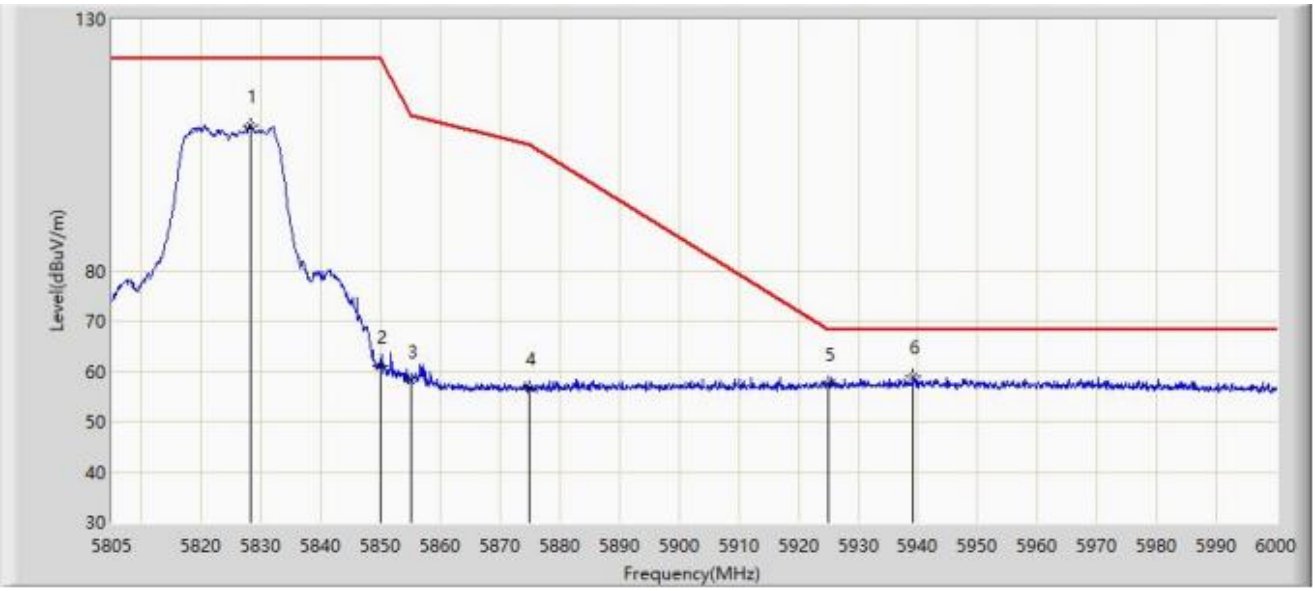
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5820.502	100.532	97.164	N/A	N/A	3.368	PK
2		5850.000	55.870	52.532	-66.330	122.200	3.338	PK
3		5855.000	56.150	52.807	-54.650	110.800	3.343	PK
4		5875.000	56.116	52.719	-49.084	105.200	3.397	PK
5		5925.000	57.093	53.363	-11.107	68.200	3.731	PK
6	*	5944.717	58.842	54.939	-9.358	68.200	3.903	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: NS-AC1	Test Date: 2023-02-23
Limit: FCC_5.8G_RE(3m)	Engineer: Summer Tang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: Micro Server	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5825MHz-Ant B	



No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5828.205	108.835	105.339	N/A	N/A	3.496	PK
2		5850.000	61.056	57.718	-61.144	122.200	3.338	PK
3		5855.000	58.180	54.837	-52.620	110.800	3.343	PK
4		5875.000	56.679	53.282	-48.521	105.200	3.397	PK
5		5925.000	57.455	53.725	-10.745	68.200	3.731	PK
6	*	5939.257	59.020	55.146	-9.180	68.200	3.874	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: NS-AC1	Test Date: 2023-02-23
Limit: FCC_5G_RE(3m)	Engineer: Summer Tang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: Micro Server	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at 5180MHz-Ant A + Ant B	

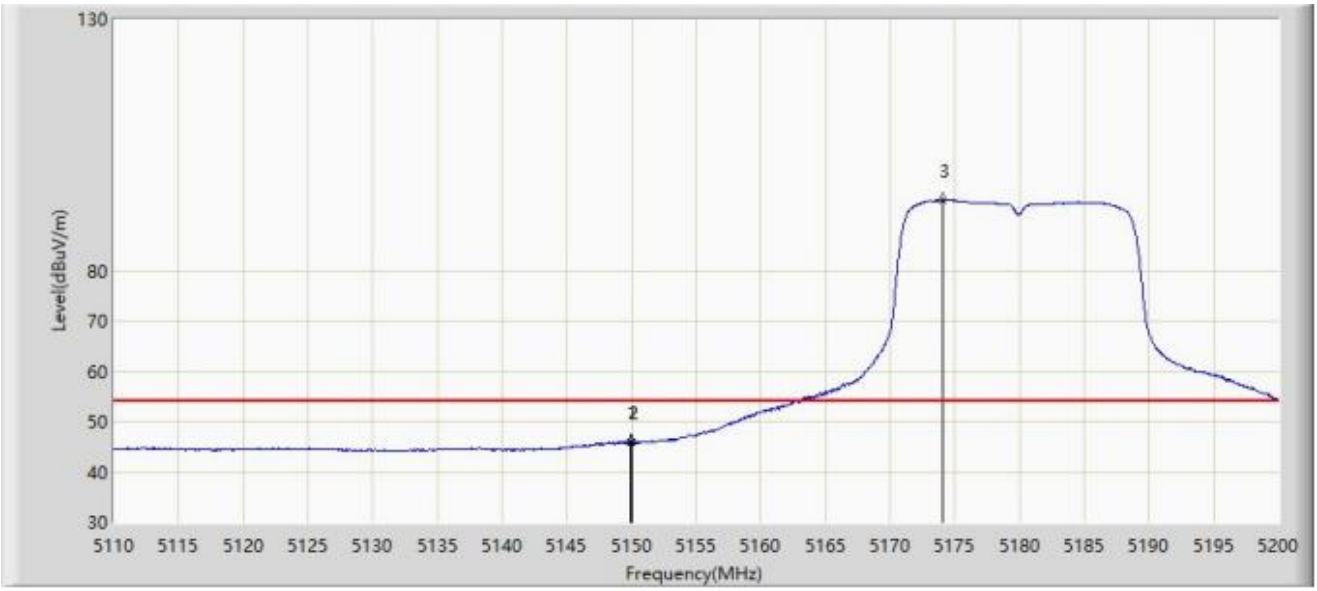
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5149.285	58.652	55.981	-15.348	74.000	2.671	PK
2		5150.000	56.575	53.909	-17.425	74.000	2.665	PK
3		5175.385	102.692	100.487	N/A	N/A	2.205	PK

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

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

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

Site: NS-AC1	Test Date: 2023-02-23
Limit: FCC_5G_RE(3m)	Engineer: Summer Tang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: Micro Server	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at 5180MHz-Ant A + Ant B	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5149.870	45.999	43.333	-8.001	54.000	2.667	AV
2		5150.000	45.875	43.209	-8.125	54.000	2.665	AV
3		5174.035	94.013	91.762	N/A	N/A	2.250	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: NS-AC1	Test Date: 2023-02-23
Limit: FCC_5G_RE(3m)	Engineer: Summer Tang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: Micro Server	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at 5180MHz-Ant A + Ant B	

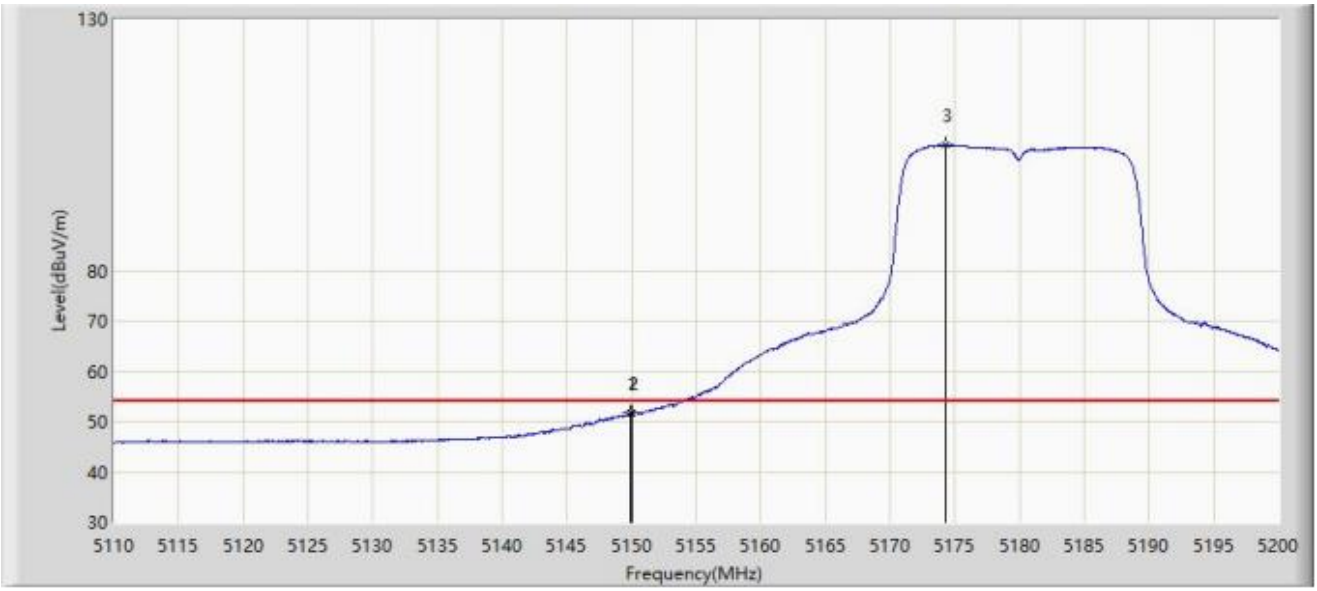
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5146.135	66.518	63.880	-7.482	74.000	2.638	PK
2		5150.000	63.635	60.969	-10.365	74.000	2.665	PK
3		5173.900	113.230	110.975	N/A	N/A	2.255	PK

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: NS-AC1	Test Date: 2023-02-23
Limit: FCC_5G_RE(3m)	Engineer: Summer Tang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: Micro Server	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at 5180MHz-Ant A + Ant B	



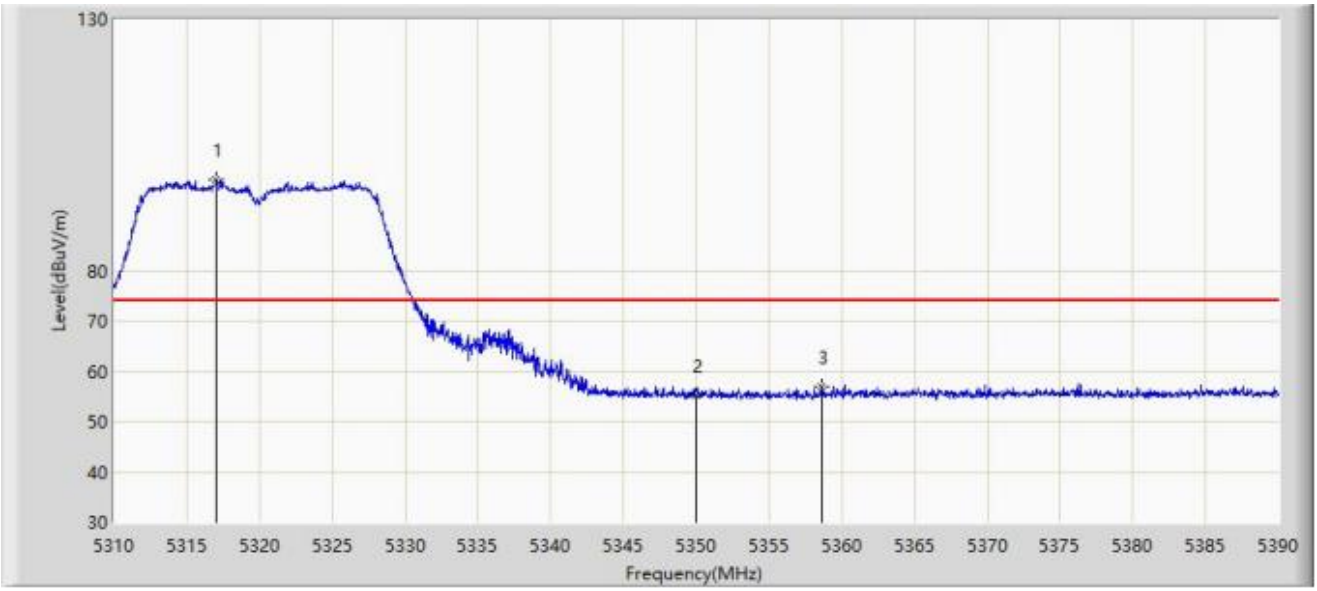
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5149.960	51.694	49.028	-2.306	54.000	2.666	AV
2		5150.000	51.686	49.020	-2.314	54.000	2.665	AV
3		5174.305	104.956	102.714	N/A	N/A	2.241	AV

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: NS-AC1	Test Date: 2023-03-02
Limit: FCC_5G_RE(3m)	Engineer: Summer Tang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: Micro Server	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n20 at 5320MHz- Ant A + Ant B	



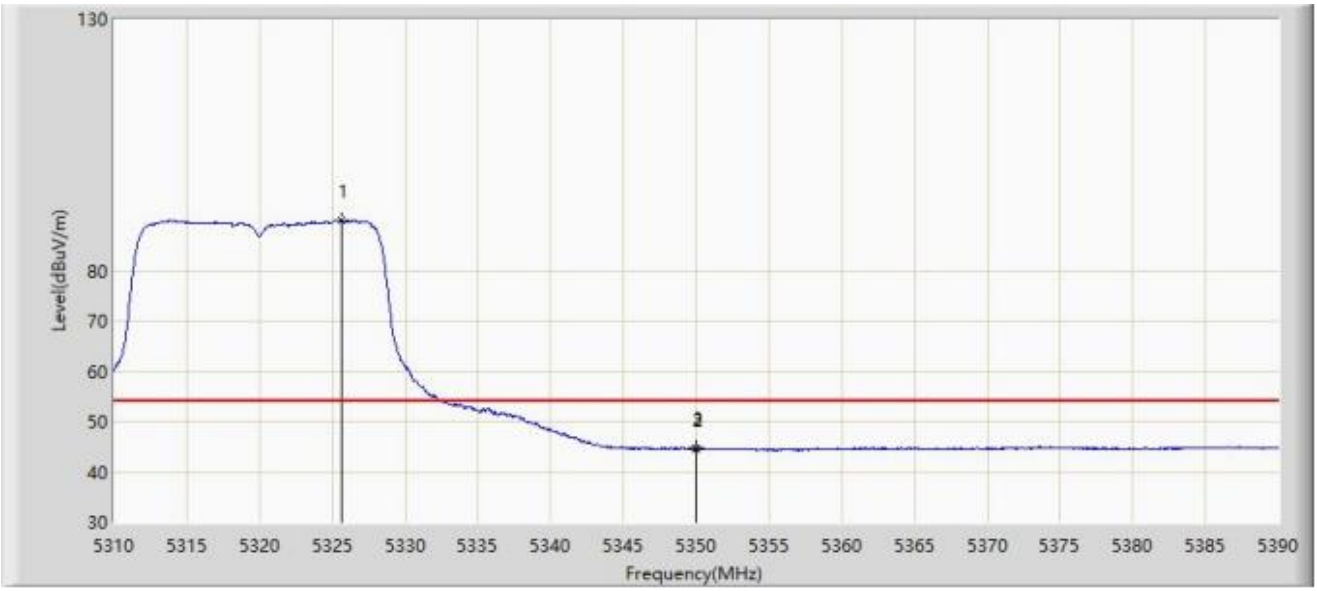
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5317.040	98.141	96.568	N/A	N/A	1.573	PK
2		5350.000	55.328	53.817	-18.672	74.000	1.511	PK
3	*	5358.600	56.898	55.295	-17.102	74.000	1.603	PK

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: NS-AC1	Test Date: 2023-03-02
Limit: FCC_5G_RE(3m)	Engineer: Summer Tang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: Micro Server	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n20 at 5320MHz- Ant A + Ant B	



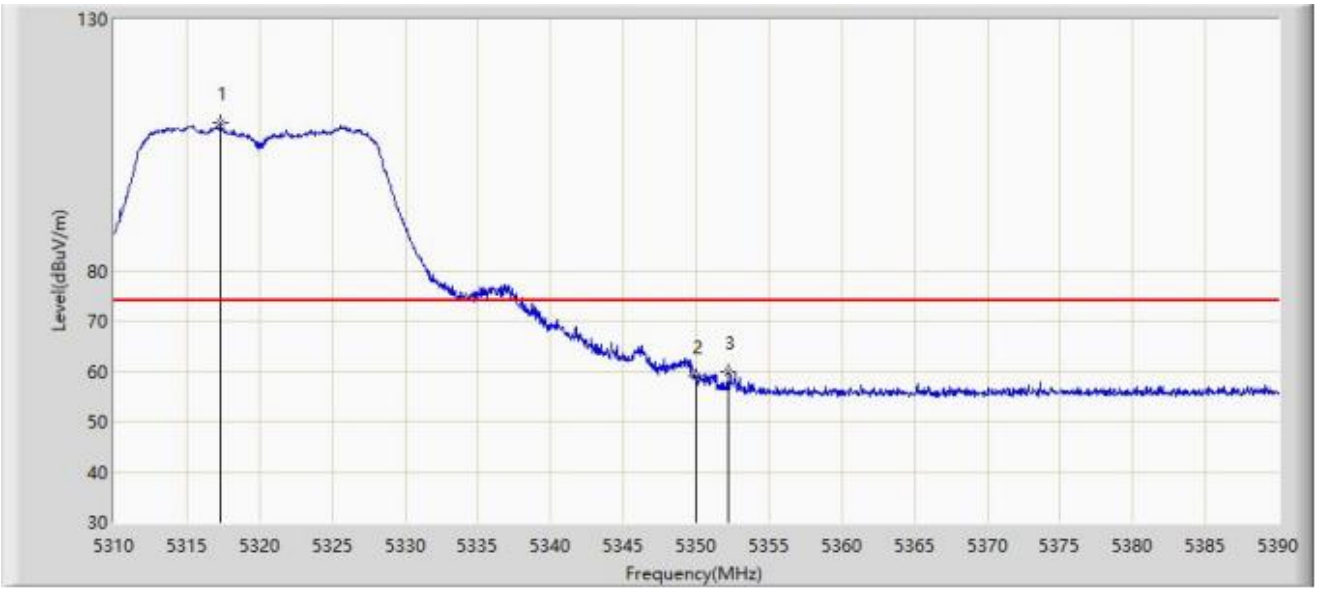
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5325.640	90.020	88.473	N/A	N/A	1.546	AV
2		5350.000	44.593	43.082	-9.407	54.000	1.511	AV
3	*	5350.040	44.643	43.132	-9.357	54.000	1.510	AV

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: NS-AC1	Test Date: 2023-03-02
Limit: FCC_5G_RE(3m)	Engineer: Summer Tang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: Micro Server	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n20 at 5320MHz- Ant A + Ant B	



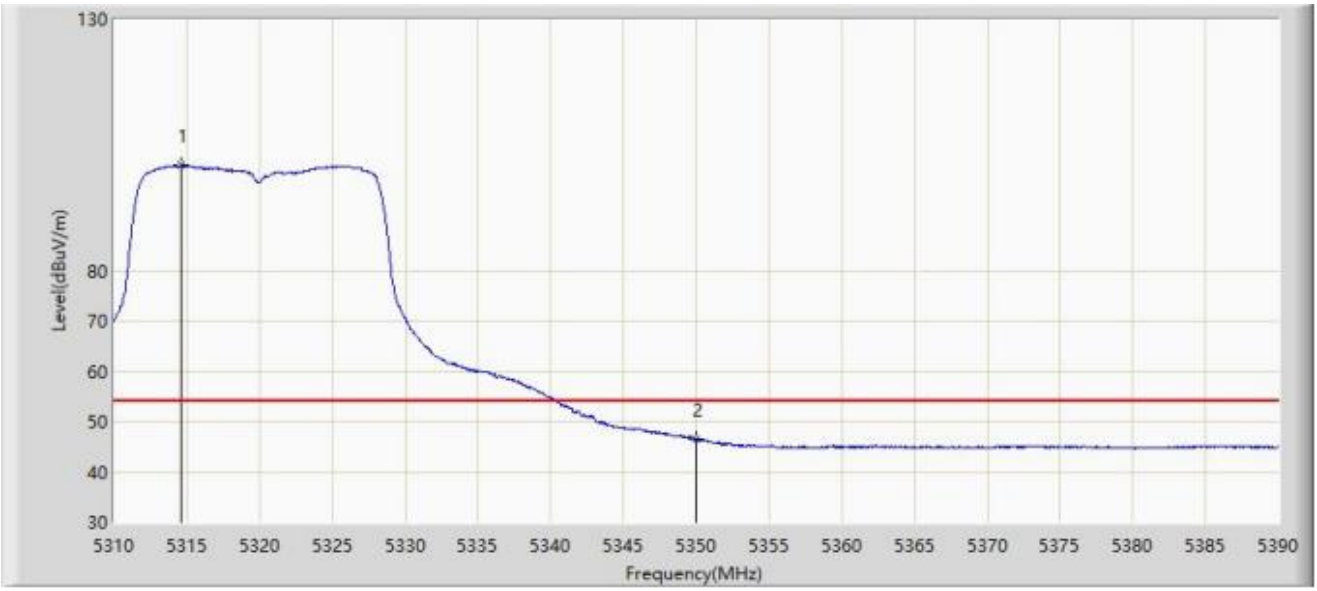
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5317.320	109.369	107.800	N/A	N/A	1.570	PK
2		5350.000	59.116	57.605	-14.884	74.000	1.511	PK
3	*	5352.200	59.873	58.362	-14.127	74.000	1.511	PK

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: NS-AC1	Test Date: 2023-03-02
Limit: FCC_5G_RE(3m)	Engineer: Summer Tang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: Micro Server	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n20 at 5320MHz- Ant A + Ant B	



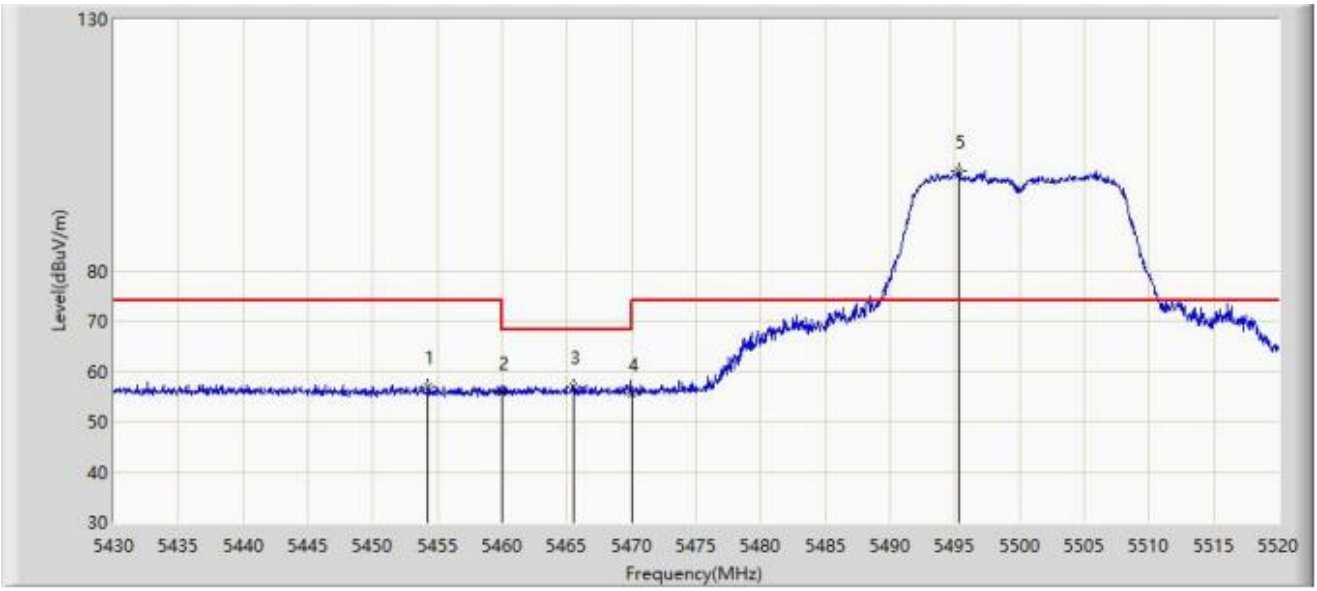
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5314.640	100.883	99.277	N/A	N/A	1.605	AV
2	*	5350.000	46.546	45.035	-7.454	54.000	1.511	AV

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: NS-AC1	Test Date: 2023-03-02
Limit: FCC_5G_RE(3m)	Engineer: Summer Tang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: Micro Server	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n20 at 5500MHz- Ant A + Ant B	



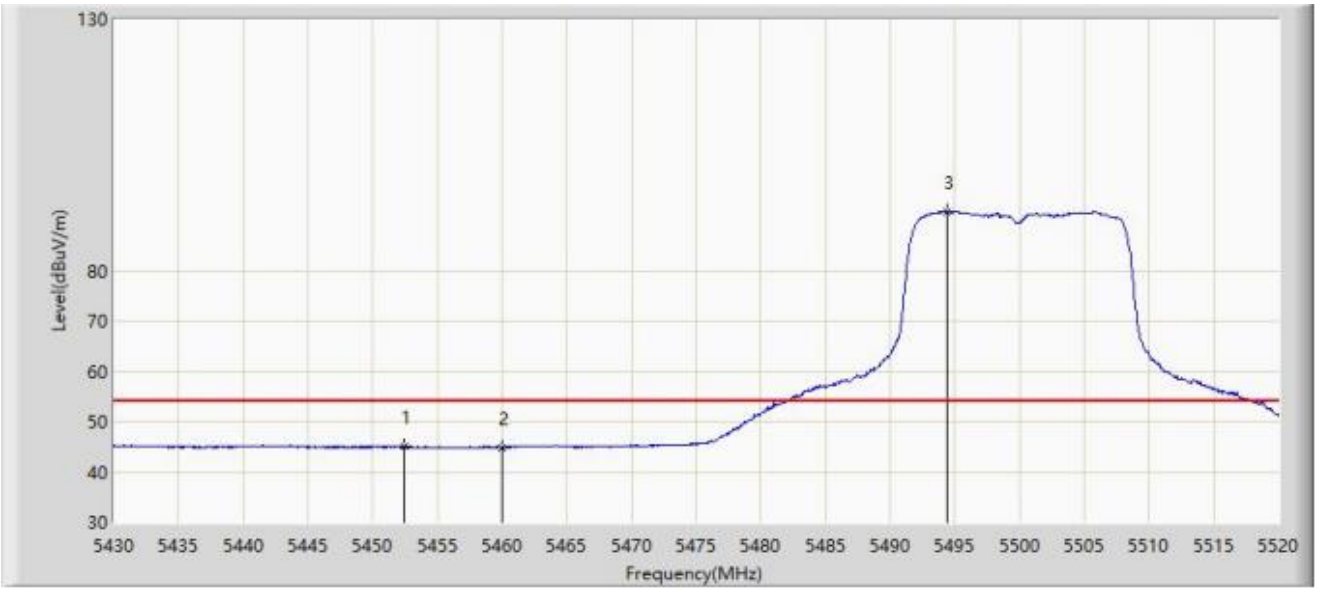
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5454.300	56.900	54.829	-17.100	74.000	2.071	PK
2		5460.000	55.929	53.795	-18.071	74.000	2.134	PK
3	*	5465.550	56.983	54.788	-11.217	68.200	2.195	PK
4		5470.000	55.512	53.268	-12.688	68.200	2.244	PK
5		5495.340	99.903	97.356	N/A	N/A	2.548	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: NS-AC1	Test Date: 2023-03-02
Limit: FCC_5G_RE(3m)	Engineer: Summer Tang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: Micro Server	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n20 at 5500MHz- Ant A + Ant B	



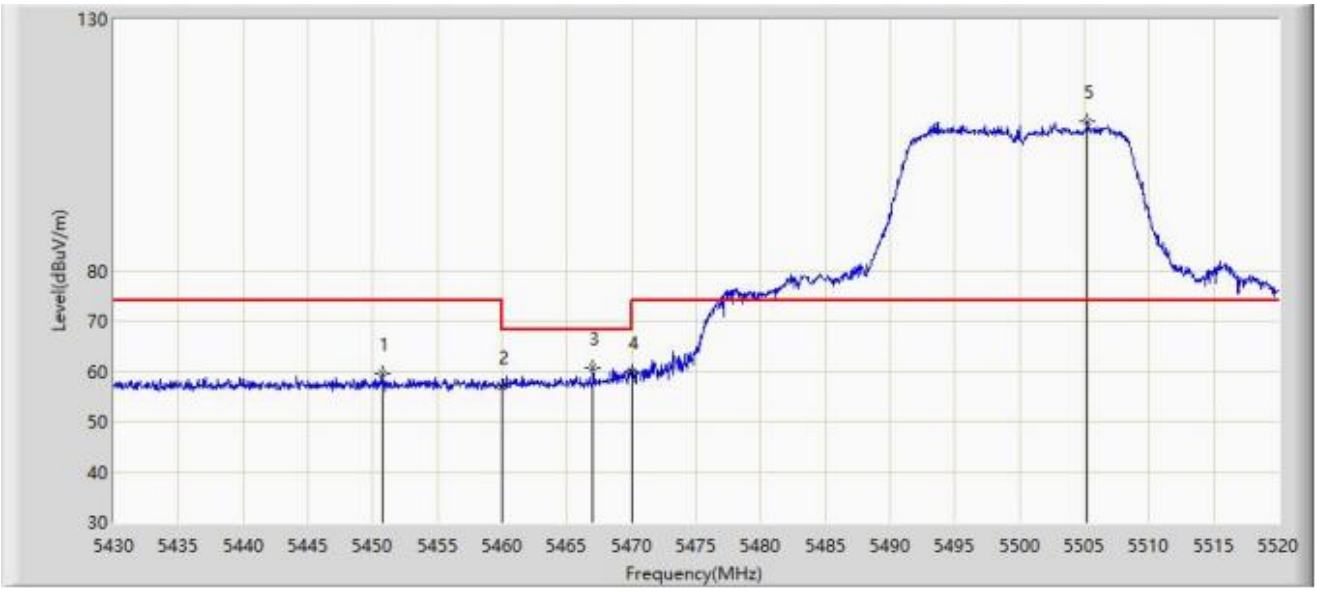
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5452.410	45.189	43.097	-8.811	54.000	2.093	AV
2		5460.000	44.909	42.775	-9.091	54.000	2.134	AV
3		5494.395	91.795	89.237	N/A	N/A	2.558	AV

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: NS-AC1	Time: 2023/03/03
Limit: FCC_5G_RE(3m)	Engineer: Summer Tang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: Micro Server	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n20 at 5500MHz- Ant A + Ant B	



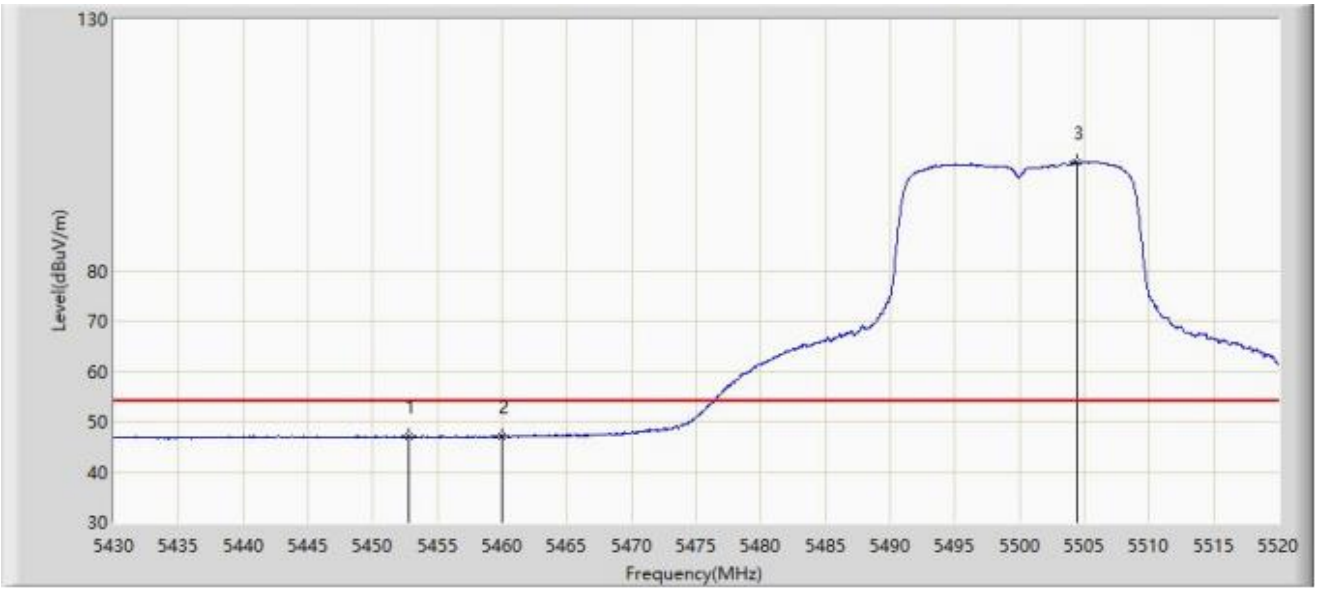
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5450.790	59.550	57.433	-14.450	74.000	2.118	PK
2		5460.000	57.036	54.902	-16.964	74.000	2.134	PK
3	*	5467.035	60.721	58.510	-7.479	68.200	2.212	PK
4		5470.000	59.960	57.716	-8.240	68.200	2.244	PK
5		5505.240	109.803	107.370	N/A	N/A	2.433	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: NS-AC1	Time: 2023/03/03
Limit: FCC_5G_RE(3m)	Engineer: Summer Tang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: Micro Server	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n20 at 5500MHz- Ant A + Ant B	



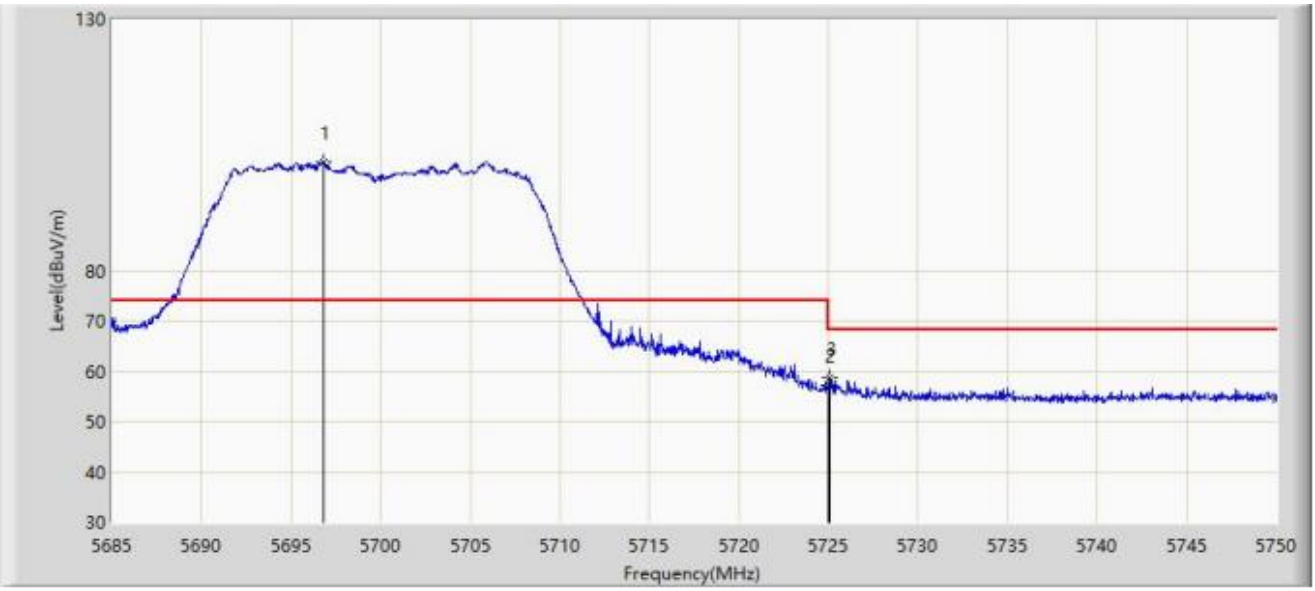
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5452.770	47.076	44.989	-6.924	54.000	2.087	AV
2		5460.000	46.965	44.831	-7.035	54.000	2.134	AV
3		5504.430	101.641	99.194	N/A	N/A	2.447	AV

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: NS-AC1	Test Date: 2023-02-23
Limit: FCC_5G_RE(3m)	Engineer: Summer Tang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: Micro Server	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at 5700MHz-Ant A + Ant B	



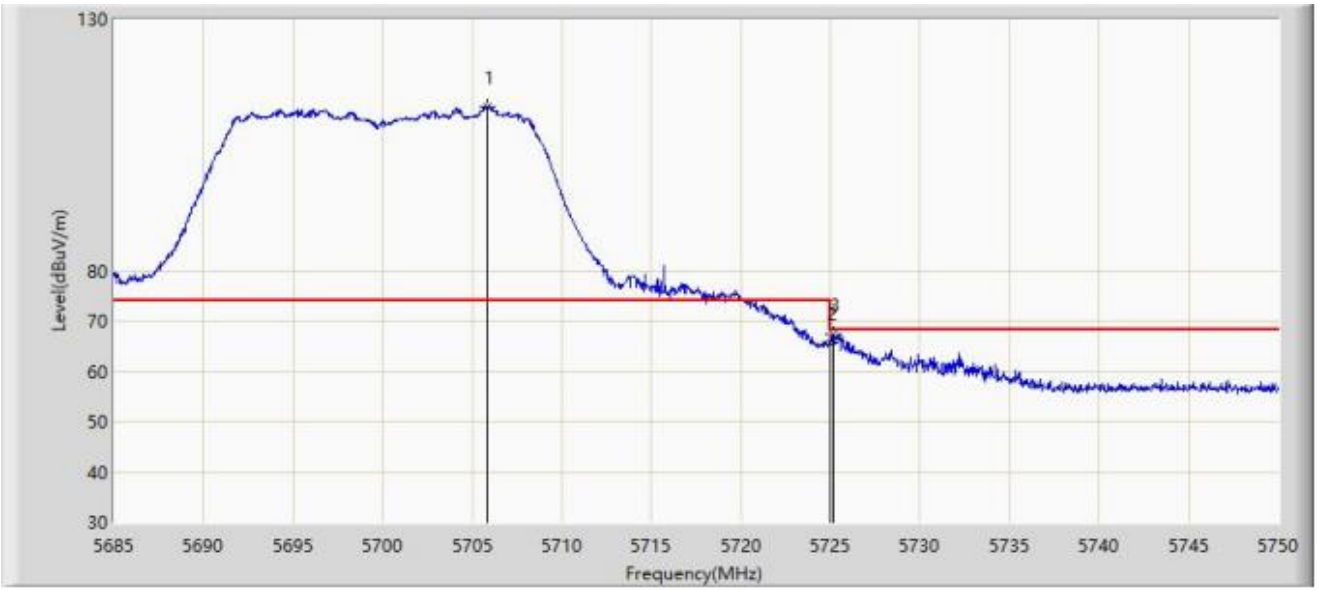
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5696.797	101.470	98.526	N/A	N/A	2.943	PK
2		5725.000	57.362	54.478	-10.838	68.200	2.884	PK
3	*	5725.105	58.771	55.886	-9.429	68.200	2.885	PK

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: NS-AC1	Test Date: 2023-02-23
Limit: FCC_5G_RE(3m)	Engineer: Summer Tang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: Micro Server	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at 5700MHz- Ant A + Ant B	



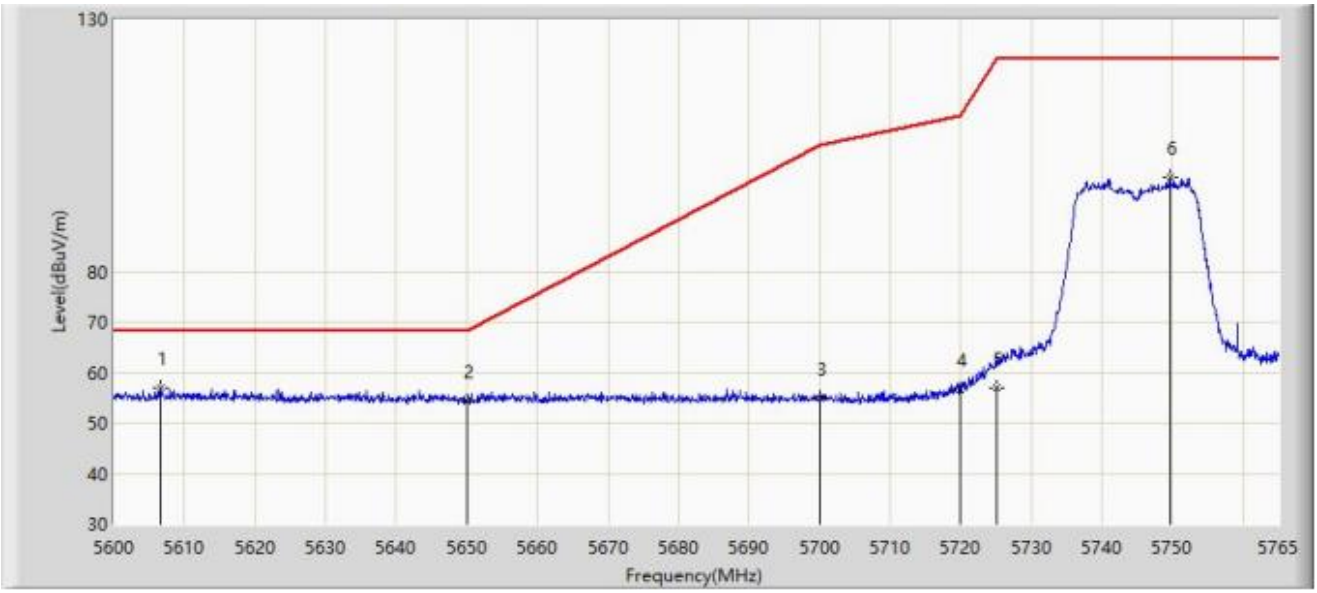
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5705.865	112.685	109.872	N/A	N/A	2.813	PK
2		5725.000	65.615	62.731	-2.585	68.200	2.884	PK
3	*	5725.170	67.351	64.466	-0.849	68.200	2.885	PK

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: NS-AC1	Test Date: 2023-02-23
Limit: FCC_5.8G_RE(3m)	Engineer: Summer Tang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: Micro Server	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at 5745MHz-Ant A + Ant B	



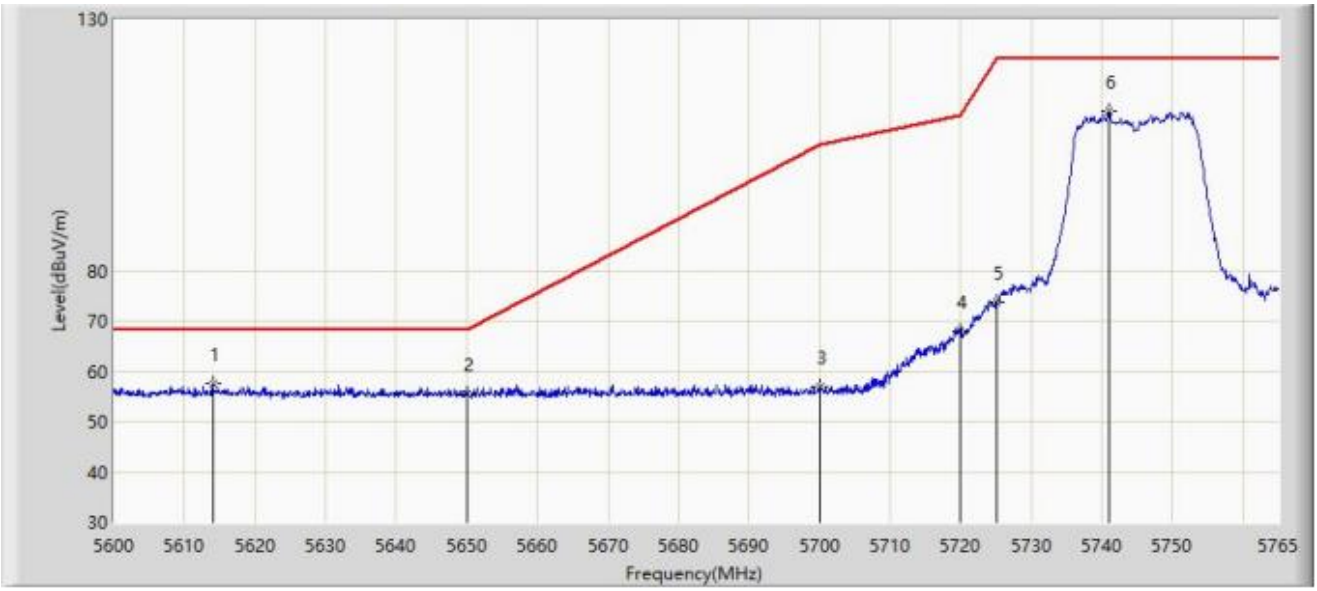
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5606.518	56.944	54.484	-11.256	68.200	2.461	PK
2		5650.000	54.455	51.857	-13.745	68.200	2.598	PK
3		5700.000	55.071	52.173	-50.129	105.200	2.897	PK
4		5720.000	56.758	53.910	-54.042	110.800	2.848	PK
5		5725.000	57.020	54.136	-65.180	122.200	2.884	PK
6		5749.655	98.646	95.511	N/A	N/A	3.134	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: NS-AC1	Test Date: 2023-02-23
Limit: FCC_5.8G_RE(3m)	Engineer: Summer Tang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: Micro Server	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at 5745MHz-Ant A + Ant B	



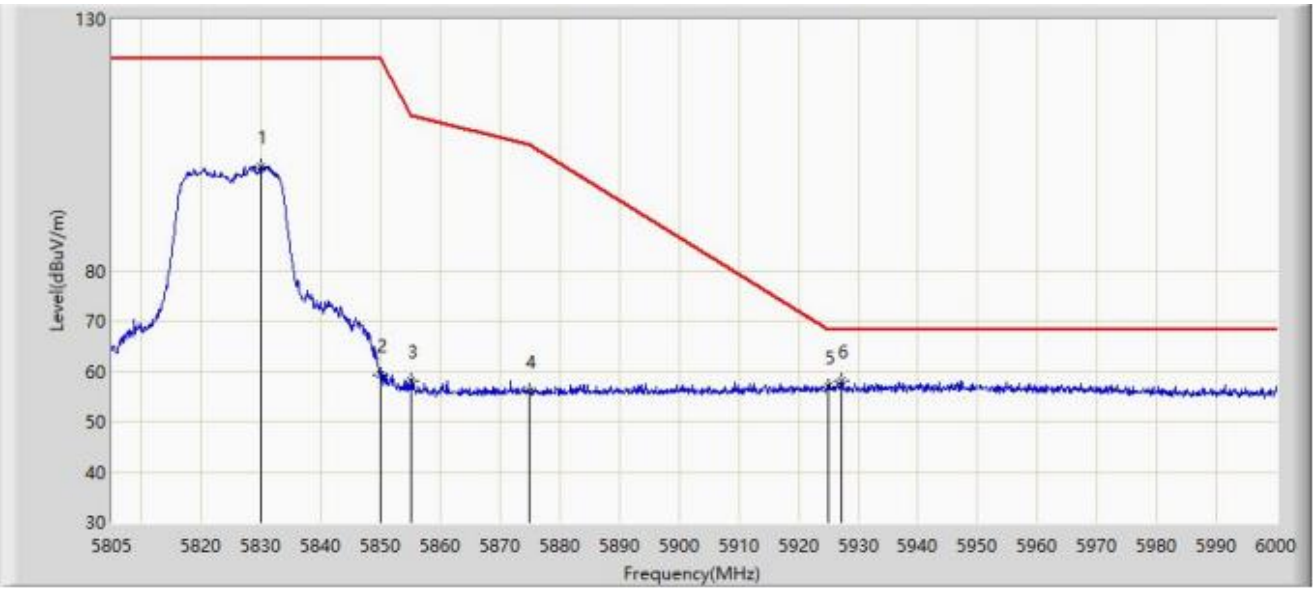
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5614.025	57.676	55.228	-10.524	68.200	2.448	PK
2		5650.000	55.521	52.923	-12.679	68.200	2.598	PK
3		5700.000	56.880	53.982	-48.320	105.200	2.897	PK
4		5720.000	67.946	65.098	-42.854	110.800	2.848	PK
5		5725.000	73.709	70.825	-48.491	122.200	2.884	PK
6		5740.993	111.689	108.632	N/A	N/A	3.057	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: NS-AC1	Test Date: 2023-02-23
Limit: FCC_5.8G_RE(3m)	Engineer: Summer Tang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: Micro Server	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at 5825MHz-Ant A + Ant B	



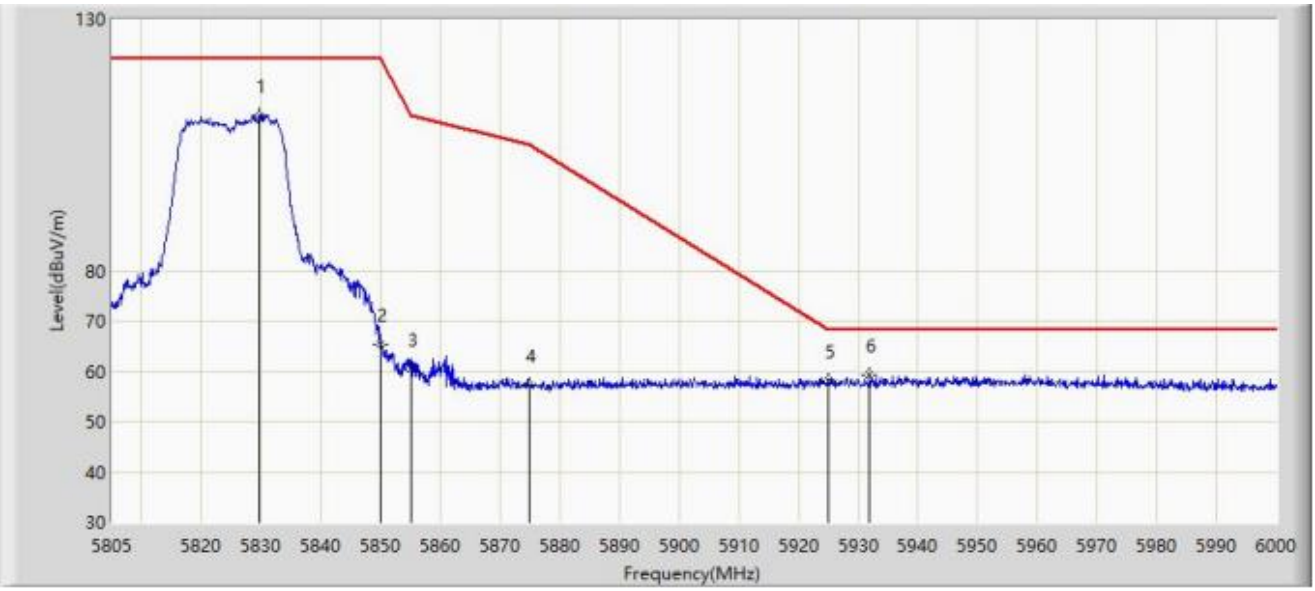
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5829.960	100.855	97.376	N/A	N/A	3.479	PK
2		5850.000	59.260	55.922	-62.940	122.200	3.338	PK
3		5855.000	58.129	54.786	-52.671	110.800	3.343	PK
4		5875.000	56.221	52.824	-48.979	105.200	3.397	PK
5		5925.000	57.015	53.285	-11.185	68.200	3.731	PK
6	*	5927.070	58.206	54.437	-9.994	68.200	3.769	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: NS-AC1	Test Date: 2023-02-23
Limit: FCC_5.8G_RE(3m)	Engineer: Summer Tang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: Micro Server	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at 5825MHz-Ant A + Ant B	



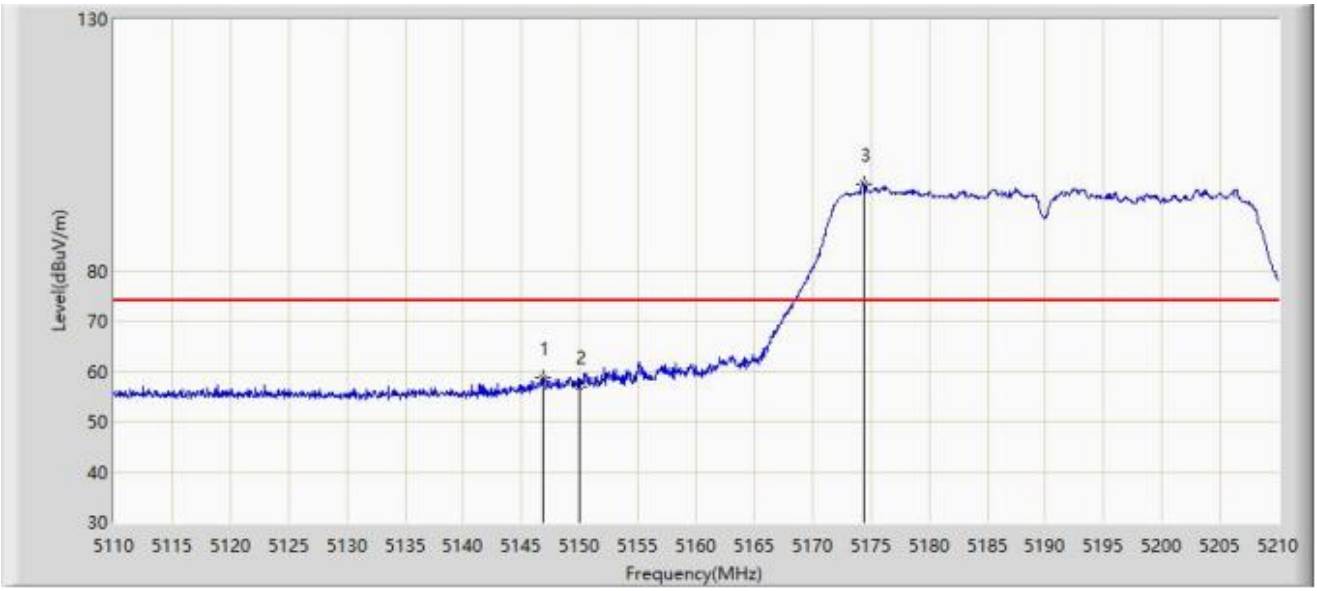
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5829.667	110.978	107.496	N/A	N/A	3.482	PK
2		5850.000	65.253	61.915	-56.947	122.200	3.338	PK
3		5855.000	60.417	57.074	-50.383	110.800	3.343	PK
4		5875.000	57.126	53.729	-48.074	105.200	3.397	PK
5		5925.000	58.103	54.373	-10.097	68.200	3.731	PK
6	*	5931.945	59.236	55.402	-8.964	68.200	3.835	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: NS-AC1	Test Date: 2023-02-23
Limit: FCC_5G_RE(3m)	Engineer: Summer Tang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: Micro Server	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at 5190MHz- Ant A + Ant B	



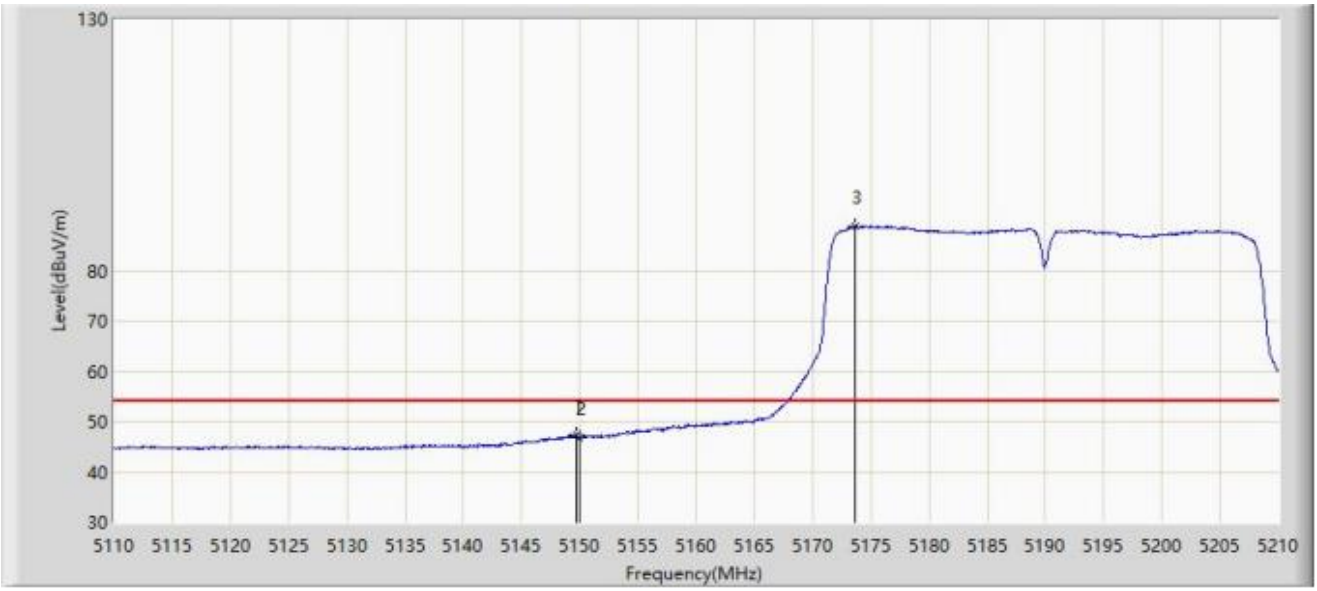
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5146.800	58.692	56.039	-15.308	74.000	2.652	PK
2		5150.000	56.847	54.181	-17.153	74.000	2.665	PK
3		5174.450	97.331	95.094	N/A	N/A	2.237	PK

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: NS-AC1	Test Date: 2023-02-23
Limit: FCC_5G_RE(3m)	Engineer: Summer Tang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: Micro Server	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at 5190MHz- Ant A + Ant B	



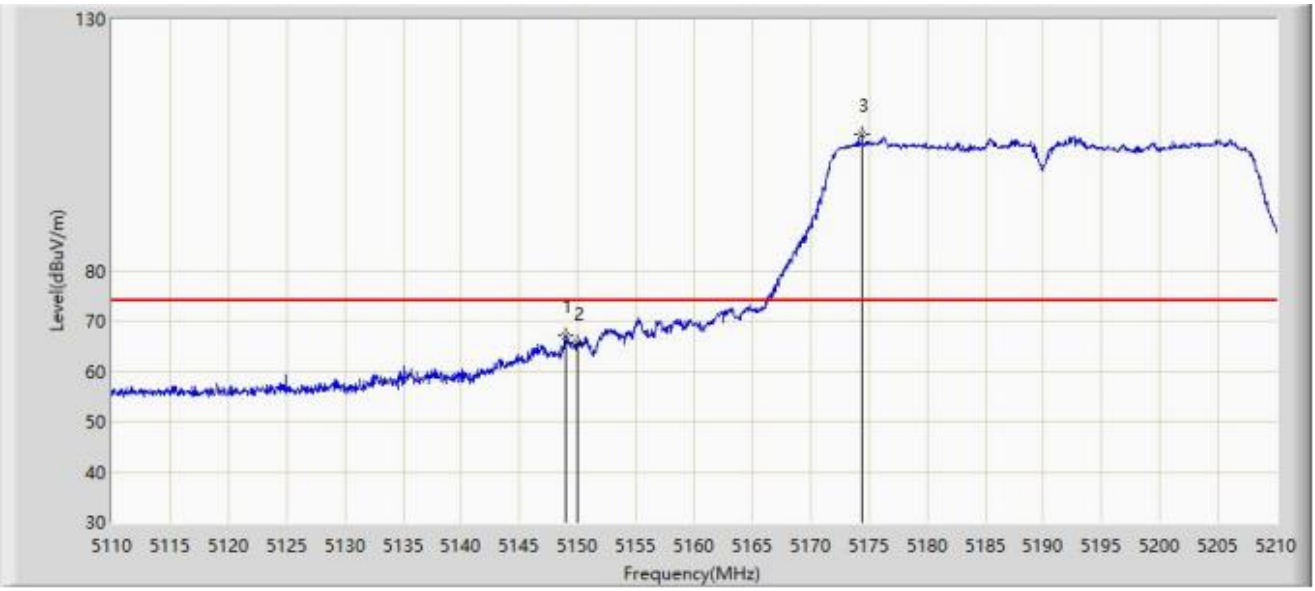
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5149.700	47.425	44.757	-6.575	54.000	2.667	AV
2		5150.000	46.904	44.238	-7.096	54.000	2.665	AV
3		5173.650	88.839	86.575	N/A	N/A	2.263	AV

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: NS-AC1	Test Date: 2023-02-23
Limit: FCC_5G_RE(3m)	Engineer: Summer Tang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: Micro Server	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at 5190MHz- Ant A + Ant B	



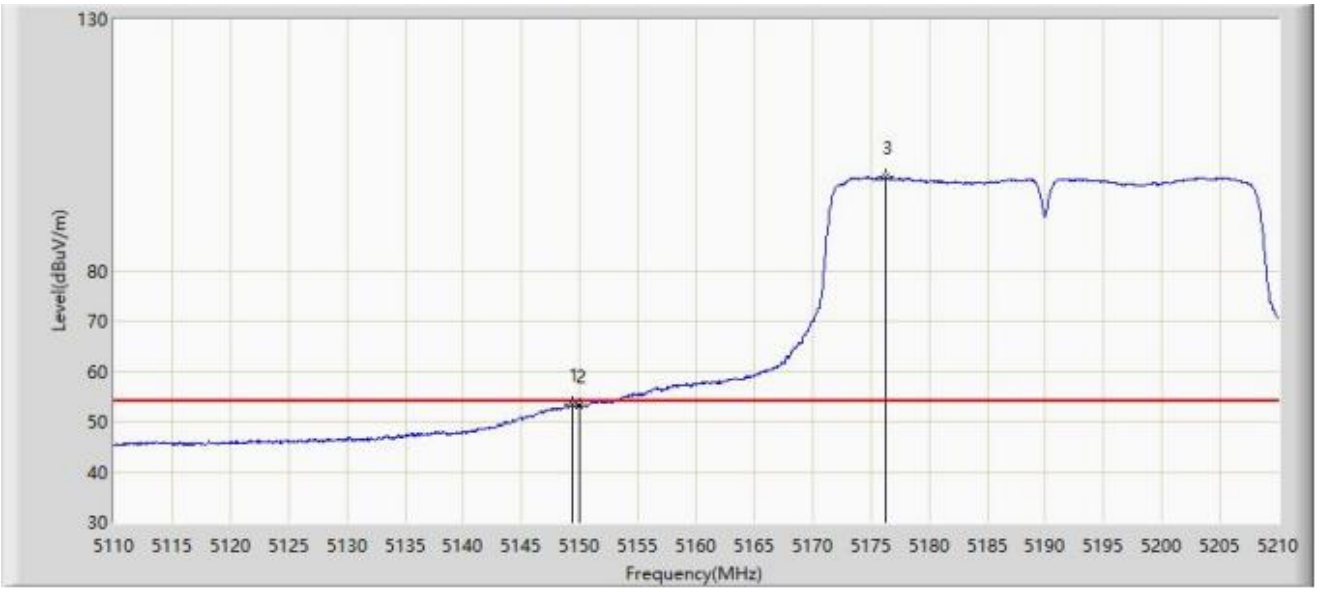
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5148.950	67.022	64.349	-6.978	74.000	2.674	PK
2		5150.000	65.660	62.994	-8.340	74.000	2.665	PK
3		5174.400	107.066	104.827	N/A	N/A	2.238	PK

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: NS-AC1	Test Date: 2023-02-23
Limit: FCC_5G_RE(3m)	Engineer: Summer Tang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: Micro Server	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at 5190MHz- Ant A + Ant B	



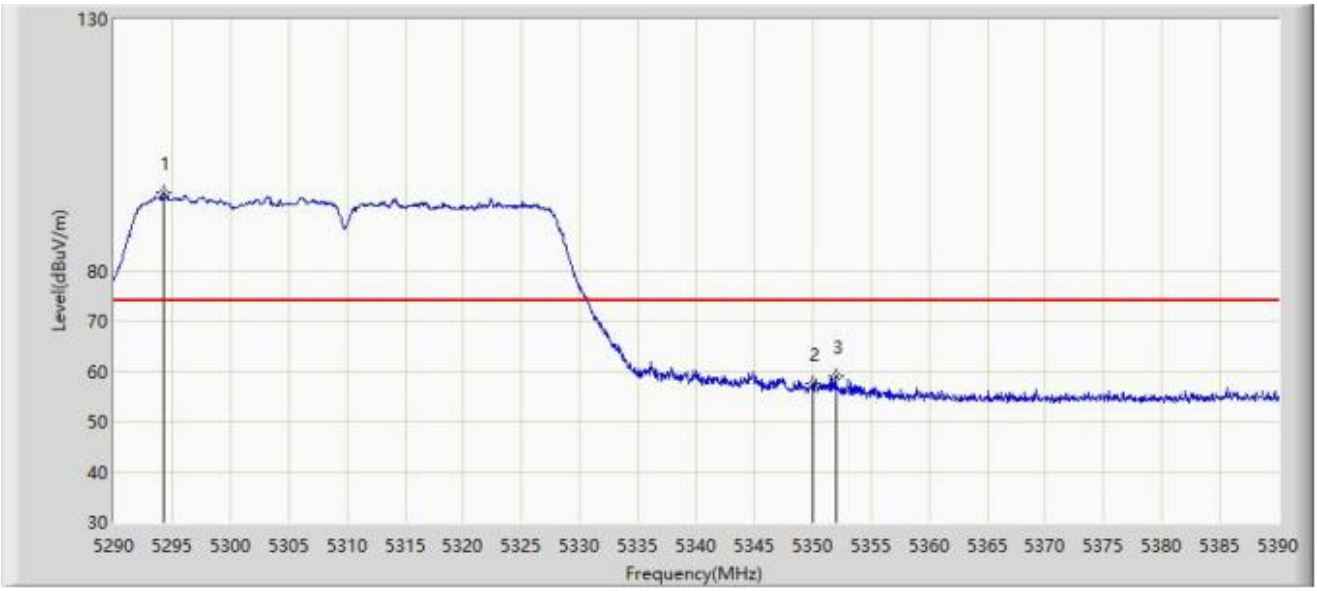
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5149.300	53.421	50.750	-0.579	54.000	2.671	AV
2		5150.000	53.238	50.572	-0.762	54.000	2.665	AV
3		5176.300	98.616	96.442	N/A	N/A	2.174	AV

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: NS-AC1	Test Date: 2023-02-23
Limit: FCC_5G_RE(3m)	Engineer: Summer Tang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: Micro Server	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at 5310MHz- Ant A + Ant B	



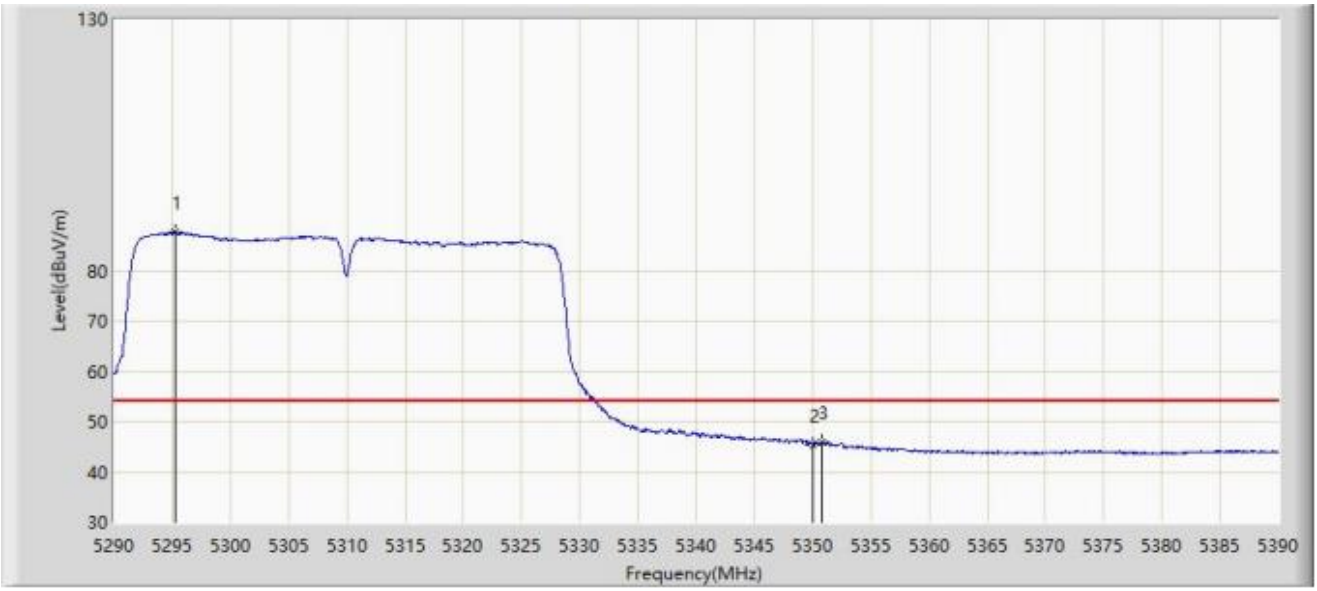
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5294.200	95.390	93.561	N/A	N/A	1.829	PK
2		5350.000	57.558	56.047	-16.442	74.000	1.511	PK
3	*	5352.000	58.985	57.477	-15.015	74.000	1.508	PK

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: NS-AC1	Test Date: 2023-02-23
Limit: FCC_5G_RE(3m)	Engineer: Summer Tang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: Micro Server	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at 5310MHz- Ant A + Ant B	



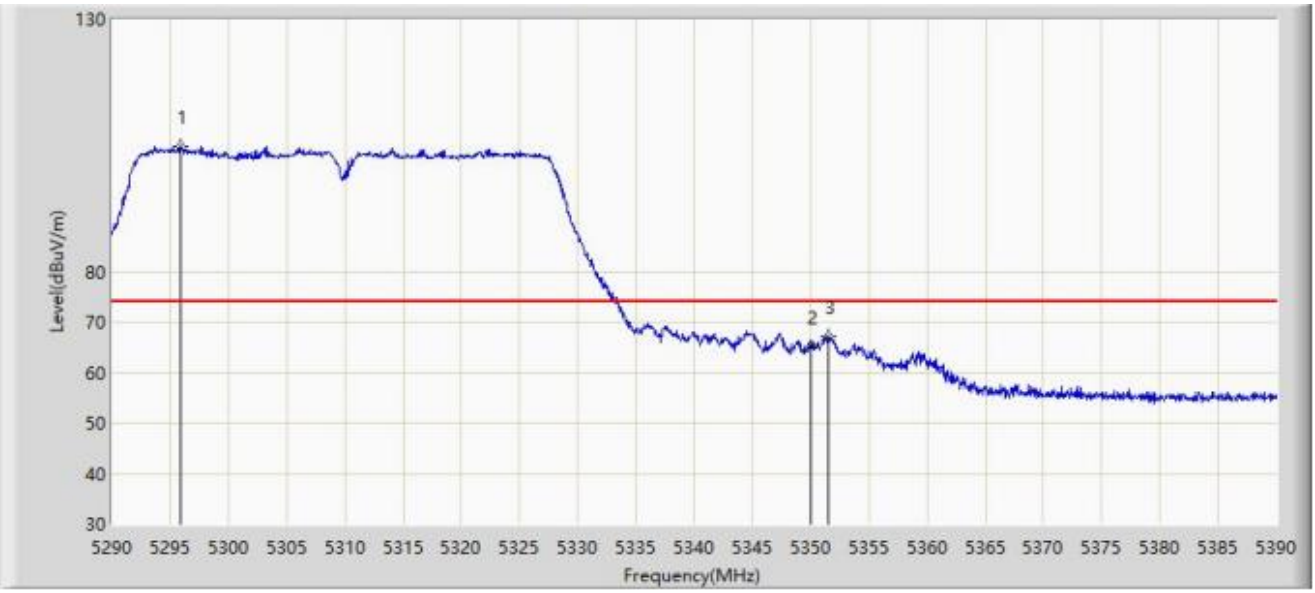
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5295.300	87.669	85.846	N/A	N/A	1.824	AV
2		5350.000	45.498	43.987	-8.502	54.000	1.511	AV
3	*	5350.800	45.900	44.390	-8.100	54.000	1.509	AV

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: NS-AC1	Test Date: 2023-02-23
Limit: FCC_5G_RE(3m)	Engineer: Summer Tang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: Micro Server	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at 5310MHz- Ant A + Ant B	



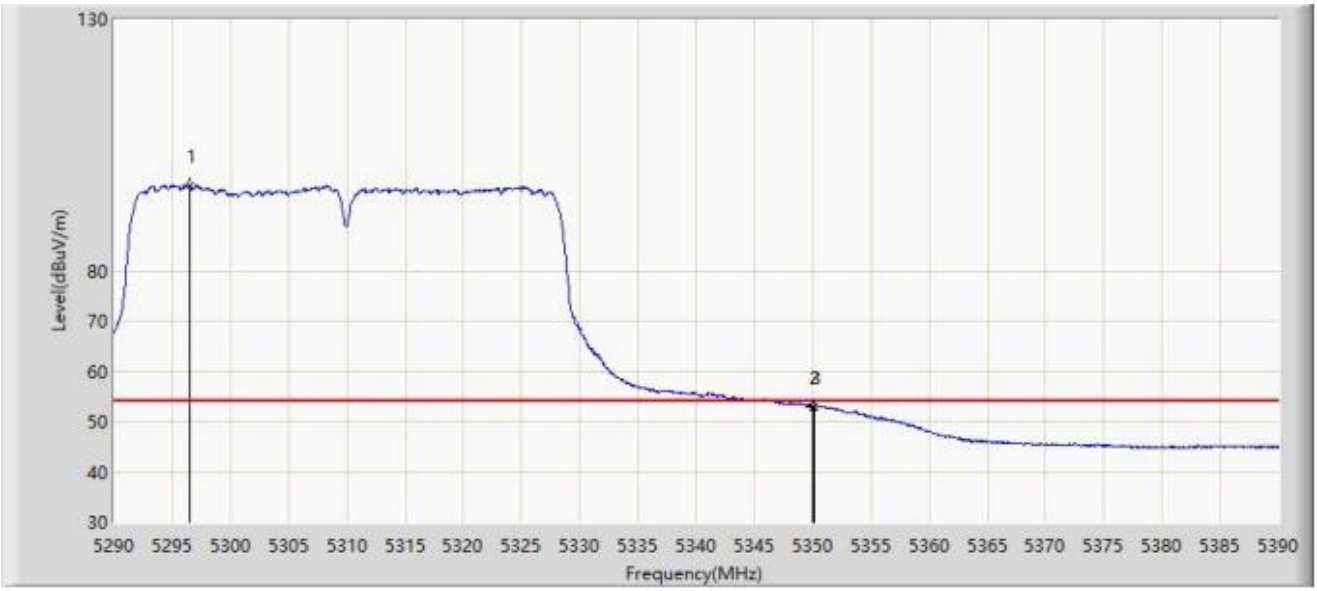
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5295.950	104.871	103.051	N/A	N/A	1.819	PK
2		5350.000	65.146	63.635	-8.854	74.000	1.511	PK
3	*	5351.500	67.057	65.548	-6.943	74.000	1.509	PK

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: NS-AC1	Test Date: 2023-02-23
Limit: FCC_5G_RE(3m)	Engineer: Summer Tang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: Micro Server	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at 5310MHz- Ant A + Ant B	



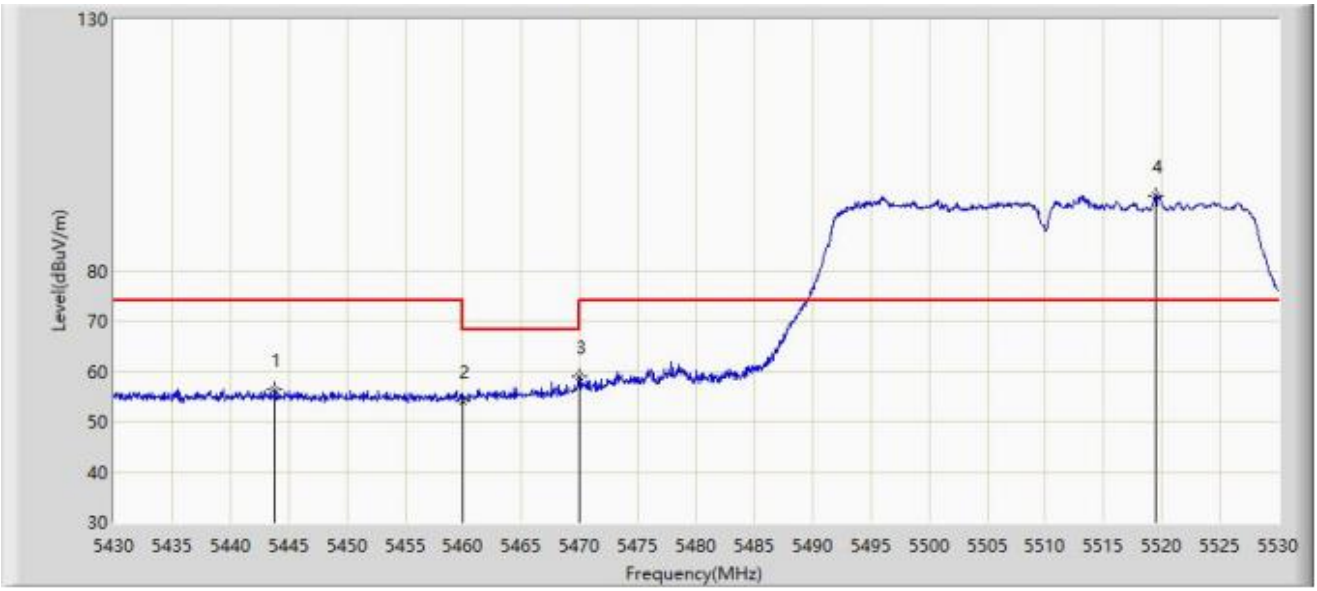
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5296.550	97.043	95.227	N/A	N/A	1.816	AV
2		5350.000	52.887	51.376	-1.113	54.000	1.511	AV
3	*	5350.100	52.950	51.439	-1.050	54.000	1.510	AV

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: NS-AC1	Test Date: 2023-02-23
Limit: FCC_5G_RE(3m)	Engineer: Summer Tang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: Micro Server	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at 5510MHz- Ant A + Ant B	



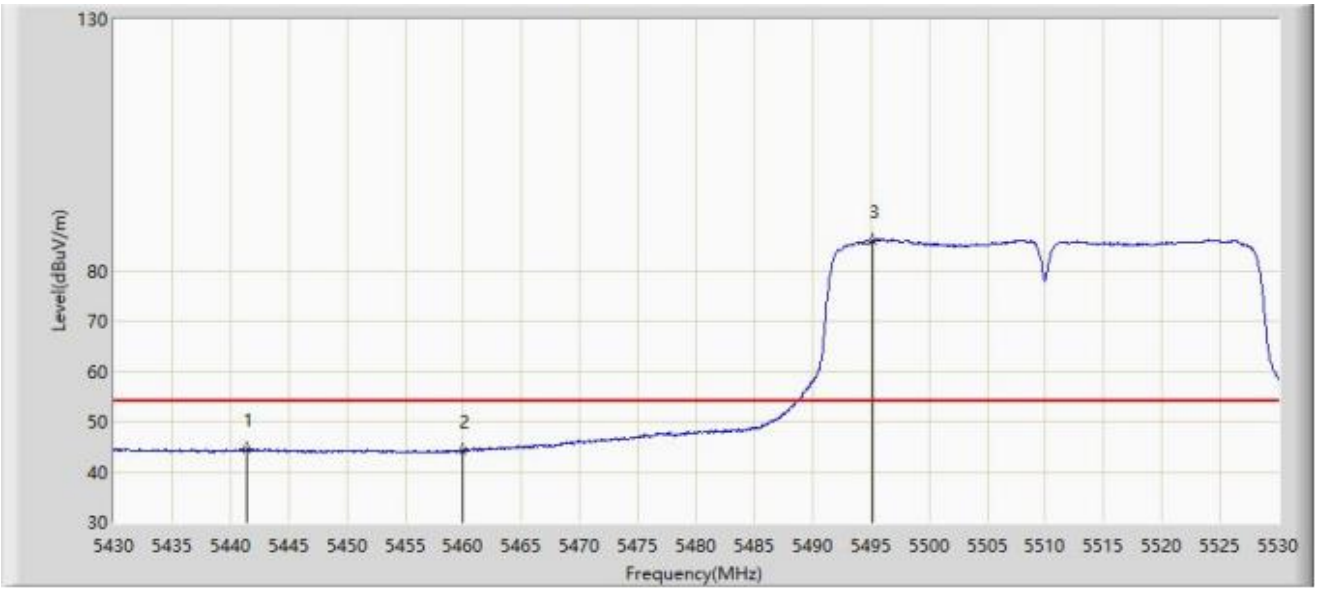
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5443.800	56.404	54.179	-17.596	74.000	2.224	PK
2		5460.000	54.153	52.019	-19.847	74.000	2.134	PK
3	*	5470.000	58.940	56.696	-9.260	68.200	2.244	PK
4		5519.500	94.916	92.943	N/A	N/A	1.973	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: NS-AC1	Test Date: 2023-02-23
Limit: FCC_5G_RE(3m)	Engineer: Summer Tang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: Micro Server	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at 5510MHz- Ant A + Ant B	



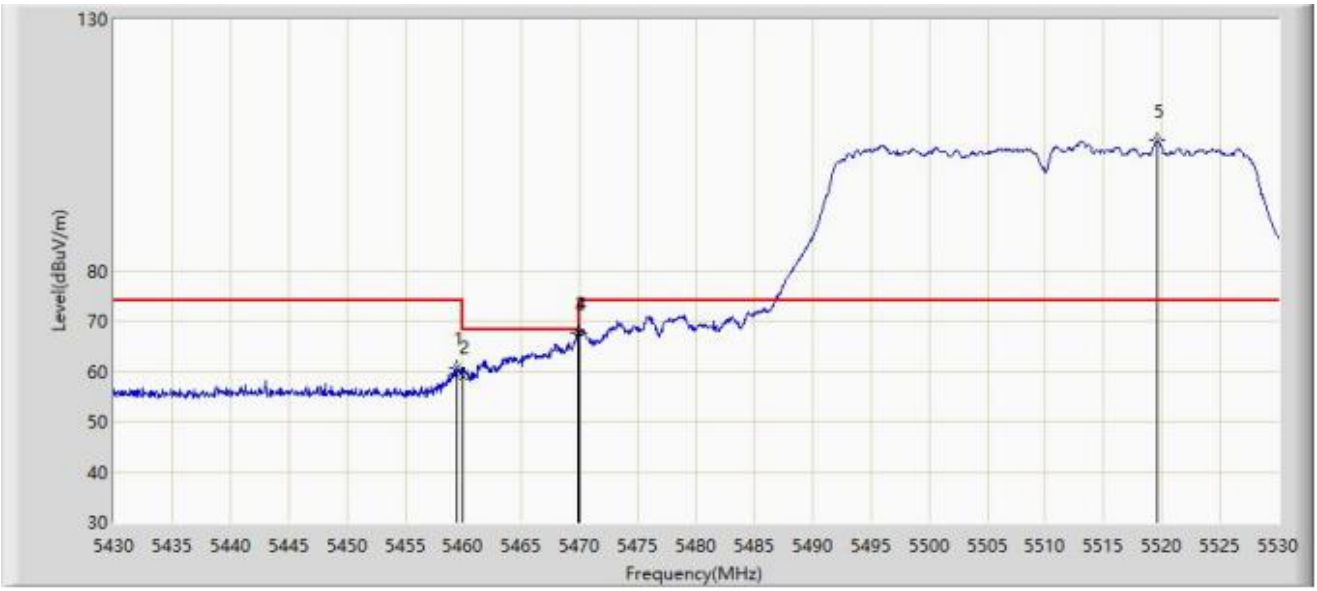
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5441.400	44.546	42.285	-9.454	54.000	2.262	AV
2		5460.000	44.117	41.983	-9.883	54.000	2.134	AV
3		5495.150	85.980	83.431	N/A	N/A	2.550	AV

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: NS-AC1	Test Date: 2023-02-23
Limit: FCC_5G_RE(3m)	Engineer: Summer Tang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: Micro Server	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at 5510MHz- Ant A + Ant B	



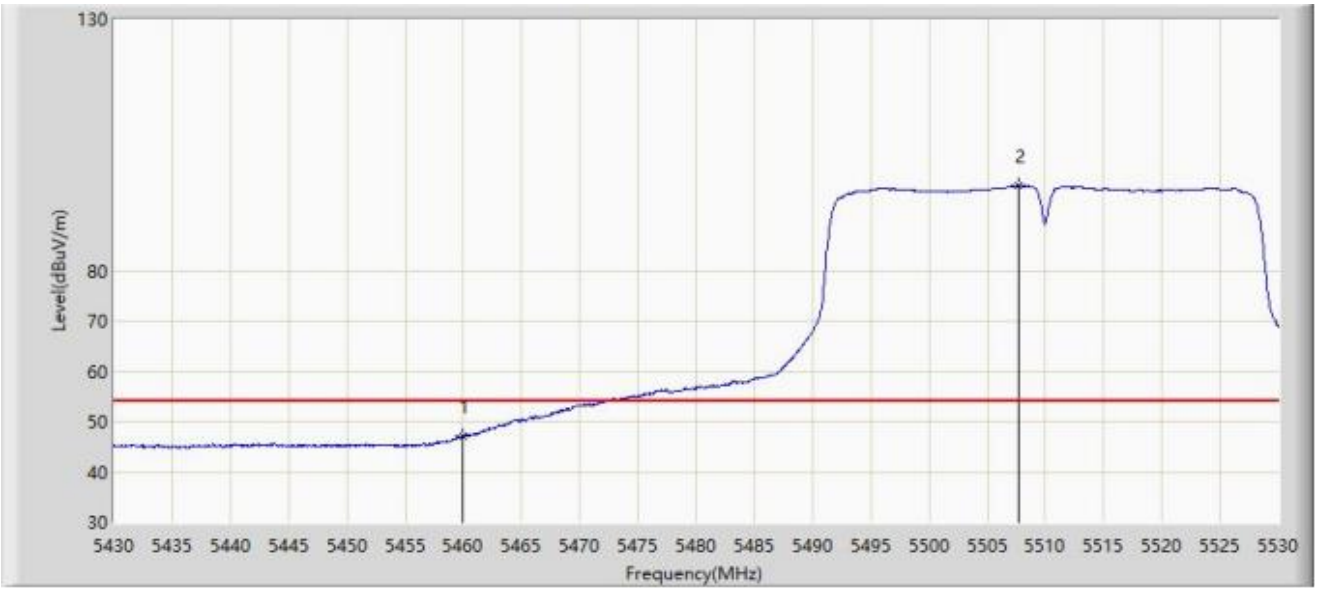
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5459.400	60.826	58.699	-13.174	74.000	2.127	PK
2		5460.000	58.898	56.764	-15.102	74.000	2.134	PK
3	*	5469.900	67.799	65.556	-0.401	68.200	2.244	PK
4		5470.000	67.684	65.440	-0.516	68.200	2.244	PK
5		5519.650	105.818	103.850	N/A	N/A	1.968	PK

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

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

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

Site: NS-AC1	Test Date: 2023-02-23
Limit: FCC_5G_RE(3m)	Engineer: Summer Tang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: Micro Server	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at 5510MHz- Ant A + Ant B	



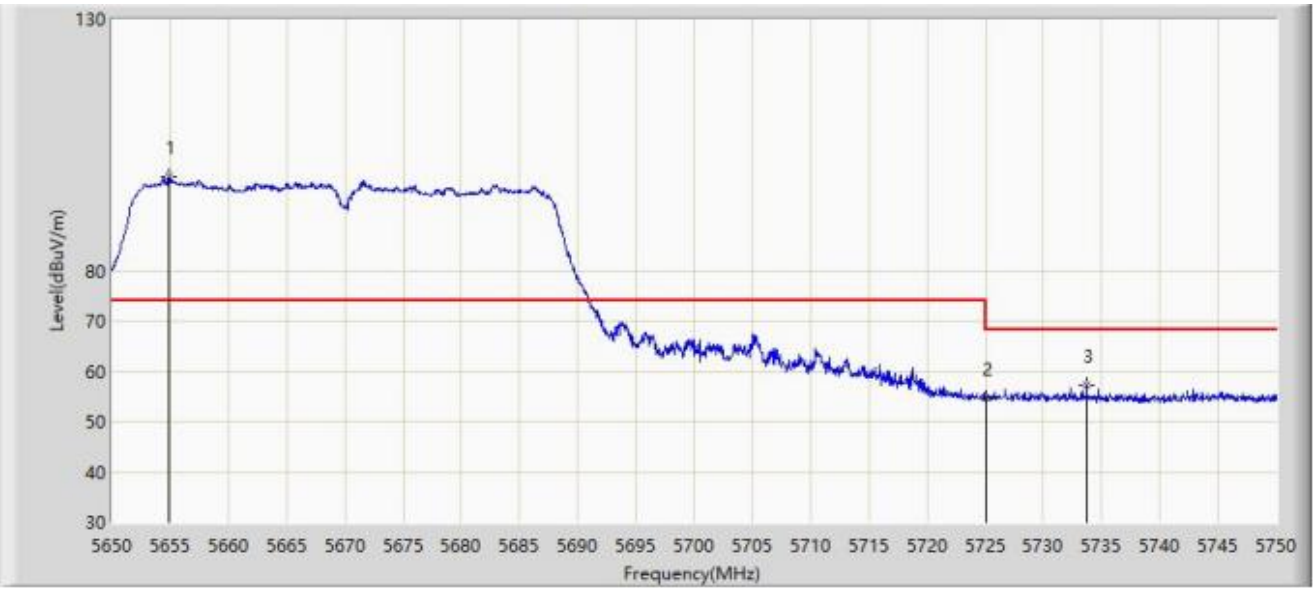
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5460.000	47.036	44.902	-6.964	54.000	2.134	AV
2		5507.750	96.977	94.625	N/A	N/A	2.351	AV

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: NS-AC1	Test Date: 2023-02-23
Limit: FCC_5G_RE(3m)	Engineer: Summer Tang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: Micro Server	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at 5670MHz-Ant A + Ant B	



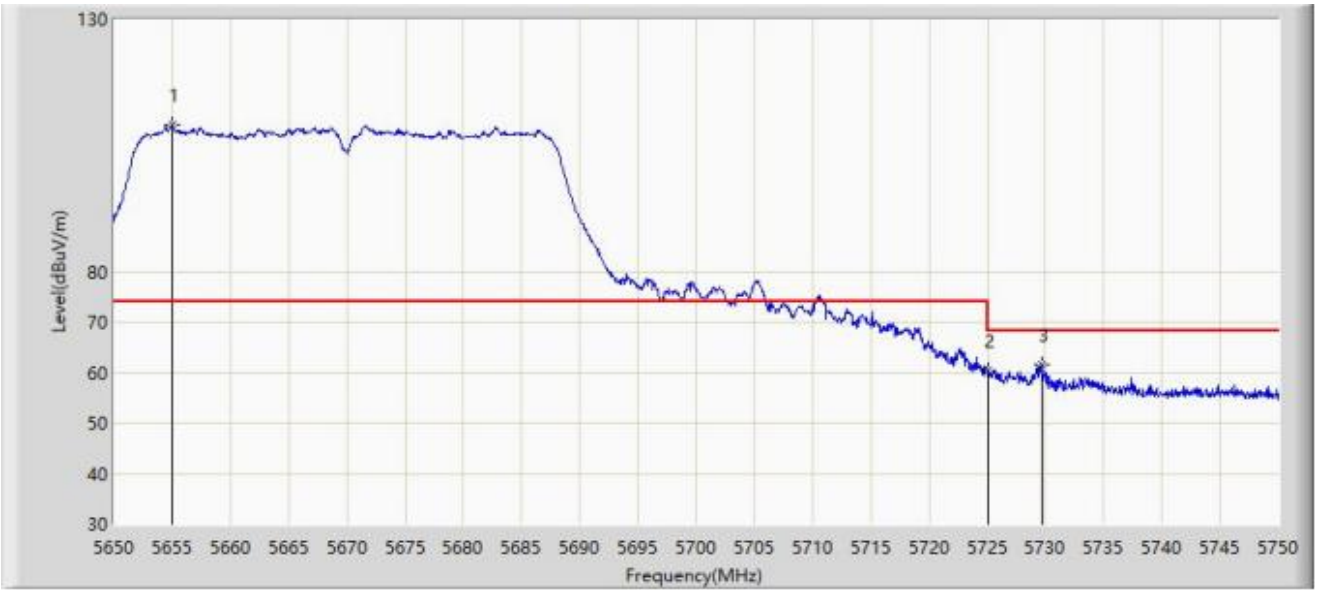
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5654.850	98.654	96.045	N/A	N/A	2.608	PK
2		5725.000	54.707	51.823	-13.493	68.200	2.884	PK
3	*	5733.700	57.356	54.380	-10.844	68.200	2.975	PK

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: NS-AC1	Test Date: 2023-02-23
Limit: FCC_5G_RE(3m)	Engineer: Summer Tang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: Micro Server	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at 5670MHz-Ant A + Ant B	



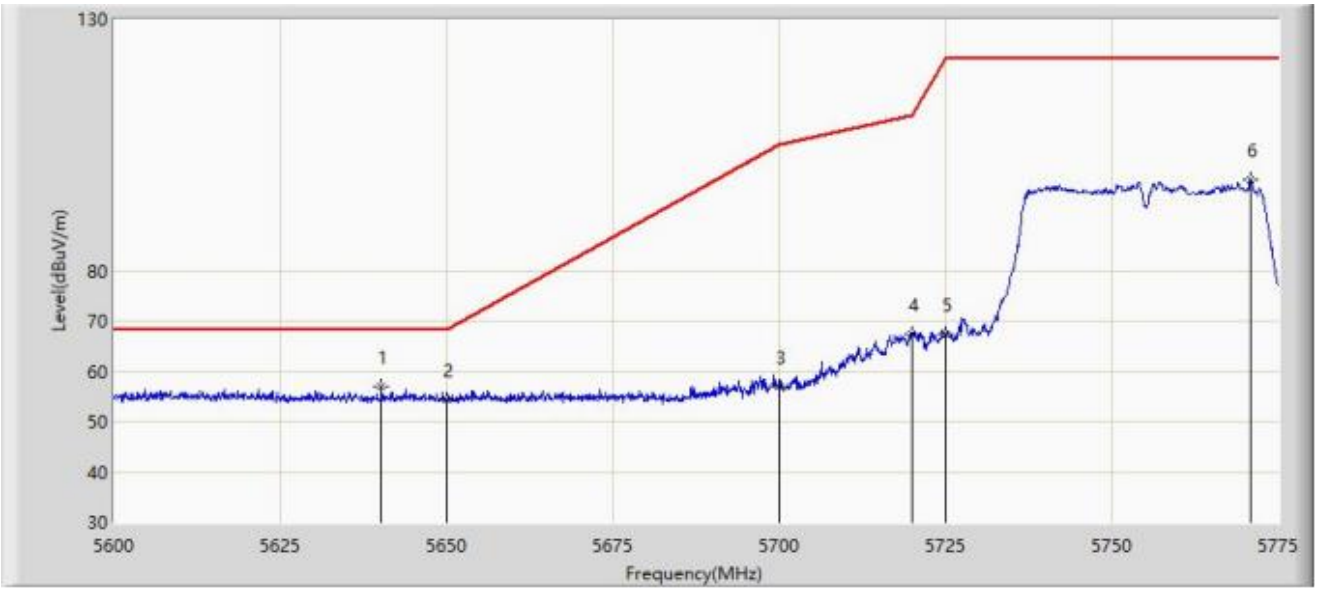
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5654.950	109.260	106.651	N/A	N/A	2.608	PK
2		5725.000	60.373	57.489	-7.827	68.200	2.884	PK
3	*	5729.650	61.552	58.621	-6.648	68.200	2.932	PK

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

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

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

Site: NS-AC1	Test Date: 2023-02-23
Limit: FCC_5.8G_RE(3m)	Engineer: Summer Tang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: Micro Server	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at 5755MHz-Ant A + Ant B	



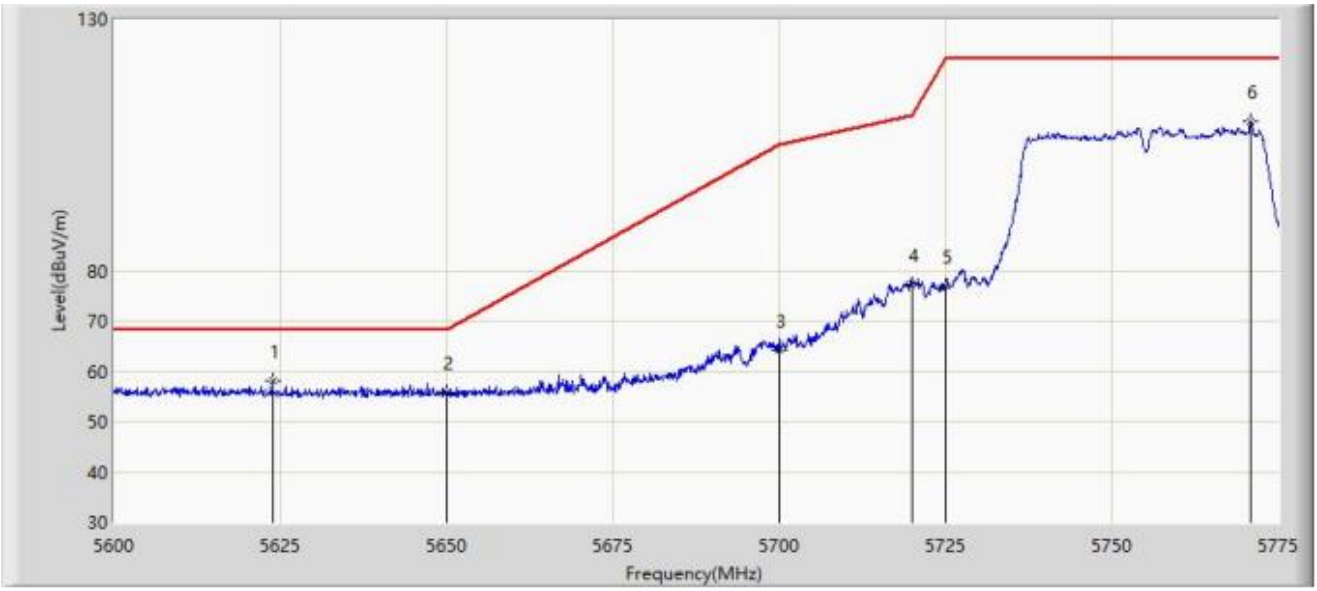
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5640.163	56.824	54.255	-11.376	68.200	2.569	PK
2		5650.000	54.357	51.759	-13.843	68.200	2.598	PK
3		5700.000	56.941	54.043	-48.259	105.200	2.897	PK
4		5720.000	67.484	64.636	-43.316	110.800	2.848	PK
5		5725.000	67.315	64.431	-54.885	122.200	2.884	PK
6		5770.888	98.239	95.104	N/A	N/A	3.135	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: NS-AC1	Test Date: 2023-02-23
Limit: FCC_5.8G_RE(3m)	Engineer: Summer Tang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Vertical
EUT: Micro Server	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at 5755MHz-Ant A + Ant B	



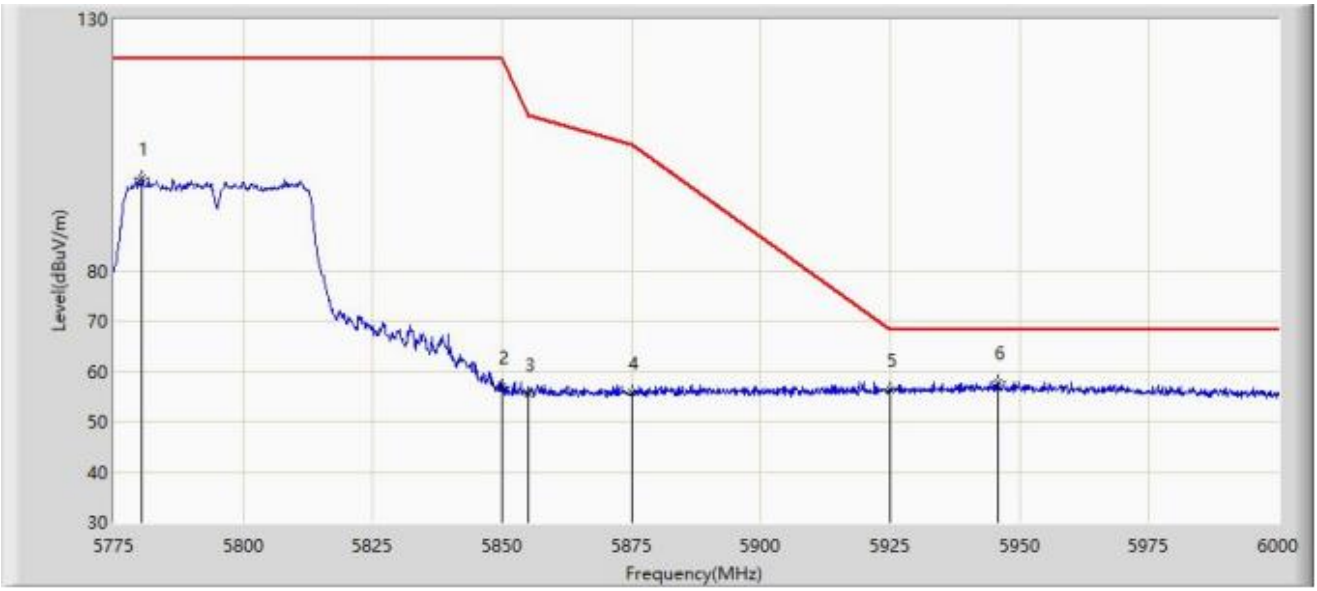
No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1	*	5623.888	58.103	55.681	-10.097	68.200	2.422	PK
2		5650.000	55.717	53.119	-12.483	68.200	2.598	PK
3		5700.000	64.198	61.300	-41.002	105.200	2.897	PK
4		5720.000	77.242	74.394	-33.558	110.800	2.848	PK
5		5725.000	76.883	73.999	-45.317	122.200	2.884	PK
6		5770.888	109.690	106.555	N/A	N/A	3.135	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: NS-AC1	Test Date: 2023-02-23
Limit: FCC_5.8G_RE(3m)	Engineer: Summer Tang
Probe: NS-AC1_BBHA9120D_2111_1-18GHz	Polarity: Horizontal
EUT: Micro Server	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at 5795MHz-Ant A + Ant B	



No	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB/m)	Type
1		5780.400	98.319	95.200	N/A	N/A	3.120	PK
2		5850.000	56.972	53.634	-65.228	122.200	3.338	PK
3		5855.000	55.626	52.283	-55.174	110.800	3.343	PK
4		5875.000	55.757	52.360	-49.443	105.200	3.397	PK
5		5925.000	56.441	52.711	-11.759	68.200	3.731	PK
6	*	5946.000	57.950	54.040	-10.250	68.200	3.910	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).