

Test Site	NS-AC1	Test Engineer	Flag Yang
Test Date	2022-06-07~2022-06-17	Test Mode	802.11ax-HE20- Channel 60
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7468.500	34.8	9.3	44.1	74.0	-29.9	Peak	Horizontal
	8276.000	36.7	9.3	46.0	74.0	-28.0	Peak	Horizontal
*	9814.500	36.1	12.0	48.1	68.2	-20.1	Peak	Horizontal
*	10599.924	38.5	13.9	52.4	68.2	-15.8	Peak e	Horizontal
	7596.000	36.0	9.3	45.3	74.0	-28.7	Peak	Vertical
	8276.000	36.0	9.3	45.3	74.0	-28.7	Peak	Vertical
*	8811.500	34.5	11.8	46.3	68.2	-21.9	Peak	Vertical
*	10596.540	40.1	13.9	54.0	68.2	-14.2	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	Flag Yang
Test Date	2022-06-07~2022-06-17	Test Mode	802.11ax-HE20- Channel 64
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7468.500	35.0	9.3	44.3	74.0	-29.7	Peak	Horizontal
	8165.500	34.9	9.2	44.1	74.0	-29.9	Peak	Horizontal
*	8888.000	35.0	11.7	46.7	68.2	-21.5	Peak	Horizontal
*	9857.000	35.0	12.0	47.0	68.2	-21.2	Peak	Horizontal
	7502.500	34.6	9.3	43.9	74.0	-30.1	Peak	Vertical
	8242.000	37.4	9.3	46.7	74.0	-27.3	Peak	Vertical
*	8616.000	35.3	11.4	46.7	68.2	-21.5	Peak	Vertical
*	10035.500	34.6	13.1	47.7	68.2	-20.5	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Flag Yang
Test Date	2022-06-07~2022-06-17	Test Mode	802.11ax-HE20- Channel 100
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	10999.920	40.9	14.9	55.8	74.0	-18.2	Peak	Horizontal
	10999.920	39.0	14.9	53.9	54.0	-0.1	Average	Horizontal
	11684.500	34.0	15.3	49.3	74.0	-24.7	Peak	Horizontal
*	13010.500	34.4	15.3	49.7	68.2	-18.5	Peak	Horizontal
*	13665.000	34.1	16.2	50.3	68.2	-17.9	Peak	Horizontal
	10999.930	38.5	14.9	53.4	74.0	-20.6	Peak	Vertical
	10999.930	36.6	14.9	51.5	54.0	-2.5	Average	Vertical
	11582.500	33.6	15.4	49.0	74.0	-25.0	Peak	Vertical
*	12840.500	34.8	14.9	49.7	68.2	-18.5	Peak	Vertical
*	13792.500	34.6	16.3	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	Flag Yang
Test Date	2022-06-07~2022-06-17	Test Mode	802.11ax-HE20- Channel 116
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
	11159.950	40.0	15.3	55.3	74.0	-18.7	Peak	Horizontal
	11159.950	38.2	15.3	53.5	54.0	-0.5	Average	Horizontal
	11846.000	35.1	13.8	48.9	74.0	-25.1	Peak	Horizontal
*	13070.000	34.2	15.5	49.7	68.2	-18.5	Peak	Horizontal
*	13665.000	34.1	16.2	50.3	68.2	-17.9	Peak	Horizontal
	11159.940	39.3	15.3	54.6	74.0	-19.4	Peak	Vertical
	11159.940	37.2	15.3	52.5	54.0	-1.5	Average	Vertical
	12109.500	34.3	14.9	49.2	74.0	-24.8	Peak	Vertical
*	13070.000	34.3	15.5	49.8	68.2	-18.4	Peak	Vertical
*	13792.500	34.7	16.3	51.0	68.2	-17.2	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Flag Yang
Test Date	2022-06-07~2022-06-17	Test Mode	802.11ax-HE20- Channel 140
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	11399.950	37.7	14.7	52.4	54.0	-1.6	Average	Horizontal
	11399.950	39.3	14.7	54.0	74.0	-20.0	Peak	Horizontal
	11786.500	34.2	14.3	48.5	74.0	-25.5	Peak	Horizontal
*	13010.500	34.6	15.3	49.9	68.2	-18.3	Peak	Horizontal
*	14039.000	34.7	16.9	51.6	68.2	-16.6	Peak	Horizontal
	11399.940	33.7	14.7	48.4	54.0	-5.6	Average	Vertical
	11399.940	37.6	14.7	52.3	74.0	-21.7	Peak	Vertical
	11897.000	34.3	14.1	48.4	74.0	-25.6	Peak	Vertical
*	12951.000	34.3	15.3	49.6	68.2	-18.6	Peak	Vertical
*	14039.000	34.9	16.9	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	Flag Yang
Test Date	2022-06-07~2022-06-17	Test Mode	802.11ax-HE20- Channel 144
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
	11439.920	36.9	15.1	52.0	74.0	-22.0	Peak	Horizontal
	11439.920	33.5	15.1	48.6	54.0	-5.4	Average	Horizontal
	11897.000	33.7	14.1	47.8	74.0	-26.2	Peak	Horizontal
*	12891.500	33.2	15.2	48.4	68.2	-19.8	Peak	Horizontal
*	13852.000	33.5	16.9	50.4	68.2	-17.8	Peak	Horizontal
	11439.920	36.2	15.1	51.3	74.0	-22.7	Peak	Vertical
	11439.920	32.5	15.1	47.6	54.0	-6.4	Average	Vertical
	12058.500	33.8	15.0	48.8	74.0	-25.2	Peak	Vertical
*	13010.500	32.4	15.3	47.7	68.2	-20.5	Peak	Vertical
*	13979.500	33.7	16.2	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 dB μ V/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Test Site	NS-AC1	Test Engineer	Flag Yang
Test Date	2022-06-07~2022-06-17	Test Mode	802.11ax-HE20- Channel 149
Test Mode	802.11ac-VHT20	Test 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)	Detector	Polarization
	11489.910	36.6	15.2	51.8	74.0	-22.2	Peak	Horizontal
	11489.910	35.4	15.2	50.6	54.0	-3.4	Average	Horizontal
	12169.000	33.2	15.2	48.4	74.0	-25.6	Peak	Horizontal
*	13129.500	33.5	15.5	49.0	68.2	-19.2	Peak	Horizontal
*	13733.000	34.6	16.0	50.6	68.2	-17.6	Peak	Horizontal
	11489.940	35.5	15.2	50.7	74.0	-23.3	Peak	Vertical
	11489.940	31.5	15.2	46.7	54.0	-7.3	Average	Vertical
	12109.500	34.2	14.9	49.1	74.0	-24.9	Peak	Vertical
*	13070.000	32.6	15.5	48.1	68.2	-20.1	Peak	Vertical
*	13852.000	34.5	16.9	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	Flag Yang
Test Date	2022-06-07~2022-06-17	Test Mode	802.11ax-HE20- Channel 157
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
	11569.950	37.9	15.5	53.4	74.0	-20.6	Peak	Horizontal
	12007.500	32.8	14.3	47.1	74.0	-26.9	Peak	Horizontal
*	12891.500	33.5	15.2	48.7	68.2	-19.5	Peak	Horizontal
*	13733.000	33.4	16.0	49.4	68.2	-18.8	Peak	Horizontal
	11574.000	36.3	15.4	51.7	74.0	-22.3	Peak	Vertical
	12109.500	33.3	14.9	48.2	74.0	-25.8	Peak	Vertical
*	12951.000	32.9	15.3	48.2	68.2	-20.0	Peak	Vertical
*	13979.500	33.6	16.2	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 dB μ V/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Test Site	NS-AC1	Test Engineer	Flag Yang
Test Date	2022-06-07~2022-06-17	Test Mode	802.11ax-HE20- Channel 165
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
	11649.925	38.7	15.2	53.9	74.0	-20.1	Peak	Horizontal
	11649.925	33.0	15.2	48.2	54.0	-5.8	Average	Horizontal
	12381.500	33.3	14.3	47.6	74.0	-26.4	Peak	Horizontal
*	13733.000	33.4	16.0	49.4	68.2	-18.8	Peak	Horizontal
*	14948.500	34.6	17.4	52.0	68.2	-16.2	Peak	Horizontal
	11650.500	35.4	15.2	50.6	74.0	-23.4	Peak	Vertical
	12220.000	33.4	15.0	48.4	74.0	-25.6	Peak	Vertical
*	13605.500	34.1	16.1	50.2	68.2	-18.0	Peak	Vertical
*	15016.500	33.6	17.2	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 dB μ V/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Test Site	NS-AC1	Test Engineer	Flag Yang
Test Date	2022-06-07~2022-06-17	Test Mode	802.11ax-HE40- Channel 38
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
	7434.500	35.0	9.5	44.5	74.0	-29.5	Peak	Horizontal
	8352.500	37.6	9.8	47.4	74.0	-26.6	Peak	Horizontal
*	8735.000	35.1	12.2	47.3	68.2	-20.9	Peak	Horizontal
*	10035.500	34.5	13.1	47.6	68.2	-20.6	Peak	Horizontal
	7460.000	35.9	9.4	45.3	74.0	-28.7	Peak	Vertical
	8386.500	35.1	9.8	44.9	74.0	-29.1	Peak	Vertical
*	8769.000	35.5	12.0	47.5	68.2	-20.7	Peak	Vertical
*	9942.000	34.7	12.2	46.9	68.2	-21.3	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Flag Yang
Test Date	2022-06-07~2022-06-17	Test Mode	802.11ax-HE40- Channel 46
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7502.500	35.5	9.3	44.8	74.0	-29.2	Peak	Horizontal
	8242.000	35.2	9.3	44.5	74.0	-29.5	Peak	Horizontal
*	8735.000	35.7	12.2	47.9	68.2	-20.3	Peak	Horizontal
*	9593.500	35.7	11.7	47.4	68.2	-20.8	Peak	Horizontal
	7536.500	35.0	9.1	44.1	74.0	-29.9	Peak	Vertical
	8310.000	35.4	9.7	45.1	74.0	-28.9	Peak	Vertical
*	8769.000	34.3	12.0	46.3	68.2	-21.9	Peak	Vertical
*	10035.500	35.1	13.1	48.2	68.2	-20.0	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	Flag Yang
Test Date	2022-06-07~2022-06-17	Test Mode	802.11ax-HE40- Channel 54
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
	7502.500	34.6	9.3	43.9	74.0	-30.1	Peak	Horizontal
	8242.000	35.4	9.3	44.7	74.0	-29.3	Peak	Horizontal
*	8811.500	34.2	11.8	46.0	68.2	-22.2	Peak	Horizontal
*	9857.000	34.3	12.0	46.3	68.2	-21.9	Peak	Horizontal
	7570.500	34.4	8.9	43.3	74.0	-30.7	Peak	Vertical
	8276.000	35.6	9.3	44.9	74.0	-29.1	Peak	Vertical
*	8735.000	35.8	12.2	48.0	68.2	-20.2	Peak	Vertical
*	9678.500	34.8	11.7	46.5	68.2	-21.7	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Flag Yang
Test Date	2022-06-07~2022-06-17	Test Mode	802.11ax-HE40- Channel 62
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
	7468.500	34.5	9.3	43.8	74.0	-30.2	Peak	Horizontal
	8429.000	35.9	9.9	45.8	74.0	-28.2	Peak	Horizontal
*	8735.000	35.2	12.2	47.4	68.2	-20.8	Peak	Horizontal
*	9942.000	34.5	12.2	46.7	68.2	-21.5	Peak	Horizontal
	7604.500	35.3	9.1	44.4	74.0	-29.6	Peak	Vertical
	8242.000	35.3	9.3	44.6	74.0	-29.4	Peak	Vertical
*	8811.500	34.4	11.8	46.2	68.2	-22.0	Peak	Vertical
*	9993.000	34.1	12.8	46.9	68.2	-21.3	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Flag Yang
Test Date	2022-06-07~2022-06-17	Test Mode	802.11ax-HE40- Channel 102
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	8174.000	35.5	9.0	44.6	74.0	-29.4	Peak	Horizontal
	11019.925	38.3	14.6	53.0	54.0	-1.0	Average	Horizontal
	11019.925	40.9	14.6	55.5	74.0	-18.5	Peak	Horizontal
*	13087.000	33.4	15.1	48.5	68.2	-19.7	Peak	Horizontal
*	14107.000	34.3	17.1	51.5	68.2	-16.8	Peak	Horizontal
	8276.000	36.5	9.3	45.8	74.0	-28.2	Peak	Vertical
	11021.500	38.7	14.6	53.3	74.0	-20.7	Peak	Vertical
*	13172.000	33.7	14.3	48.0	68.2	-20.2	Peak	Vertical
*	14812.500	34.2	17.8	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	Flag Yang
Test Date	2022-06-07~2022-06-17	Test Mode	802.11ax-HE40- Channel 110
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
	11099.925	41.0	15.0	56.0	74.0	-18.0	Peak	Horizontal
	11099.925	35.9	15.0	50.9	54.0	-3.1	Average	Horizontal
	11948.000	34.7	13.8	48.5	74.0	-25.5	Peak	Horizontal
*	13010.500	34.4	15.3	49.7	68.2	-18.5	Peak	Horizontal
*	13911.500	34.5	16.0	50.5	68.2	-17.7	Peak	Horizontal
	11099.925	39.2	15.0	54.2	74.0	-19.8	Peak	Vertical
	11099.925	37.3	15.0	52.3	54.0	-1.7	Average	Vertical
	11846.000	34.0	13.8	47.8	74.0	-26.2	Peak	Vertical
*	12840.500	35.8	14.9	50.7	68.2	-17.5	Peak	Vertical
*	14107.000	33.7	17.1	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 dB μ V/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Test Site	NS-AC1	Test Engineer	Flag Yang
Test Date	2022-06-07~2022-06-17	Test Mode	802.11ax-HE40- Channel 134
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
	11339.925	39.1	14.9	54.0	74.0	-20.0	Peak	Horizontal
	11339.925	36.0	14.9	50.9	54.0	-3.1	Average	Horizontal
	11948.000	35.5	13.8	49.3	74.0	-24.7	Peak	Horizontal
*	13010.500	34.5	15.3	49.8	68.2	-18.4	Peak	Horizontal
*	13792.500	35.0	16.3	51.3	68.2	-16.9	Peak	Horizontal
	11336.000	37.0	14.9	51.9	74.0	-22.1	Peak	Vertical
	12007.500	36.1	14.3	50.4	74.0	-23.6	Peak	Vertical
*	12951.000	34.7	15.3	50.0	68.2	-18.2	Peak	Vertical
*	13733.000	34.5	16.0	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 dB μ V/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Test Site	NS-AC1	Test Engineer	Flag Yang
Test Date	2022-06-07~2022-06-17	Test Mode	802.11ax-HE40- Channel 142
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	11419.935	37.7	14.9	52.6	74.0	-21.4	Peak	Horizontal
	12152.000	35.5	15.2	50.7	74.0	-23.3	Peak	Horizontal
*	13129.500	33.4	15.5	48.9	68.2	-19.3	Peak	Horizontal
*	13792.500	34.3	16.3	50.6	68.2	-17.6	Peak	Horizontal
	7502.500	34.6	9.3	43.9	74.0	-30.1	Peak	Vertical
	8165.500	35.1	9.2	44.3	74.0	-29.7	Peak	Vertical
*	8658.500	34.6	11.6	46.2	68.2	-22.0	Peak	Vertical
*	9857.000	35.0	12.0	47.0	68.2	-21.2	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Flag Yang
Test Date	2022-06-07~2022-06-17	Test Mode	802.11ax-HE40- Channel 151
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
	11509.940	38.4	15.3	53.7	74.0	-20.3	Peak	Horizontal
	12058.500	36.7	15.0	51.7	74.0	-22.3	Peak	Horizontal
*	13835.000	35.7	17.0	52.7	68.2	-15.5	Peak	Horizontal
*	14549.000	37.5	17.3	54.8	68.2	-13.4	Peak	Horizontal
	11509.910	36.5	15.3	51.8	74.0	-22.2	Peak	Vertical
	12517.500	36.6	14.6	51.2	74.0	-22.8	Peak	Vertical
*	13010.500	34.3	15.3	49.6	68.2	-18.6	Peak	Vertical
*	13852.000	34.4	16.9	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 dB μ V/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Test Site	NS-AC1	Test Engineer	Flag Yang
Test Date	2022-06-07~2022-06-17	Test Mode	802.11ax-HE40- Channel 159
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7570.500	33.8	8.9	42.7	74.0	-31.3	Peak	Horizontal
	8310.000	35.5	9.7	45.2	74.0	-28.8	Peak	Horizontal
*	8735.000	33.4	12.2	45.6	68.2	-22.6	Peak	Horizontal
*	9721.000	34.8	12.0	46.8	68.2	-21.4	Peak	Horizontal
	7570.500	33.8	8.9	42.7	74.0	-31.3	Peak	Vertical
	8199.500	35.0	9.1	44.1	74.0	-29.9	Peak	Vertical
*	8735.000	33.5	12.2	45.7	68.2	-22.5	Peak	Vertical
*	9593.500	34.4	11.7	46.1	68.2	-22.1	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Flag Yang
Test Date	2022-06-07~2022-06-17	Test Mode	802.11ax-HE80- Channel 42
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
	7434.500	34.5	9.5	44.0	74.0	-30.0	Peak	Horizontal
	8276.000	34.4	9.3	43.7	74.0	-30.3	Peak	Horizontal
*	8769.000	32.8	12.0	44.8	68.2	-23.4	Peak	Horizontal
*	10078.000	33.3	13.0	46.3	68.2	-21.9	Peak	Horizontal
	7536.500	32.9	9.1	42.0	74.0	-32.0	Peak	Vertical
	8242.000	34.2	9.3	43.5	74.0	-30.5	Peak	Vertical
*	8811.500	32.7	11.8	44.5	68.2	-23.7	Peak	Vertical
*	9678.500	33.0	11.7	44.7	68.2	-23.5	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Flag Yang
Test Date	2022-06-07~2022-06-17	Test Mode	802.11ax-HE80- Channel 58
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
	7468.500	32.4	9.3	41.7	74.0	-32.3	Peak	Horizontal
	8199.500	34.7	9.1	43.8	74.0	-30.2	Peak	Horizontal
*	8692.500	32.4	12.0	44.4	68.2	-23.8	Peak	Horizontal
*	10120.500	34.1	12.8	46.9	68.2	-21.3	Peak	Horizontal
	7536.500	33.8	9.1	42.9	74.0	-31.1	Peak	Vertical
	8242.000	34.0	9.3	43.3	74.0	-30.7	Peak	Vertical
*	8769.000	33.2	12.0	45.2	68.2	-23.0	Peak	Vertical
*	9857.000	33.4	12.0	45.4	68.2	-22.8	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Flag Yang
Test Date	2022-06-07~2022-06-17	Test Mode	802.11ax-HE80- Channel 106
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
	11059.920	40.3	15.0	55.3	74.0	-18.7	Peak	Horizontal
	11059.920	36.1	15.0	51.1	54.0	-2.9	Average	Horizontal
	11897.000	33.2	14.1	47.3	74.0	-26.7	Peak	Horizontal
*	13129.500	33.2	15.5	48.7	68.2	-19.5	Peak	Horizontal
*	13733.000	33.9	16.0	49.9	68.2	-18.3	Peak	Horizontal
	7434.500	33.4	9.5	42.9	74.0	-31.1	Peak	Vertical
	8199.500	35.1	9.1	44.2	74.0	-29.8	Peak	Vertical
*	8811.500	33.4	11.8	45.2	68.2	-23.0	Peak	Vertical
*	9857.000	34.2	12.0	46.2	68.2	-22.0	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Flag Yang
Test Date	2022-06-07~2022-06-17	Test Mode	802.11ax-HE80- Channel 122
Remark	3. Average measurement was not performed if peak level lower than average limit. 4. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
	7536.500	34.2	9.1	43.3	74.0	-30.7	Peak	Horizontal
	8165.500	34.4	9.2	43.6	74.0	-30.4	Peak	Horizontal
*	8692.500	33.4	12.0	45.4	68.2	-22.8	Peak	Horizontal
*	9721.000	33.7	12.0	45.7	68.2	-22.5	Peak	Horizontal
	7536.500	34.8	9.1	43.9	74.0	-30.1	Peak	Vertical
	8276.000	36.0	9.3	45.3	74.0	-28.7	Peak	Vertical
*	8811.500	32.8	11.8	44.6	68.2	-23.6	Peak	Vertical
*	9772.000	34.2	12.1	46.3	68.2	-21.9	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Flag Yang
Test Date	2022-06-07~2022-06-17	Test Mode	802.11ax-HE80- Channel 138
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
	7536.500	34.6	9.1	43.7	74.0	-30.3	Peak	Horizontal
	8242.000	34.4	9.3	43.7	74.0	-30.3	Peak	Horizontal
*	8692.500	33.3	12.0	45.3	68.2	-22.9	Peak	Horizontal
*	9772.000	34.1	12.1	46.2	68.2	-22.0	Peak	Horizontal
	7604.500	33.0	9.1	42.1	74.0	-31.9	Peak	Vertical
	8199.500	35.4	9.1	44.5	74.0	-29.5	Peak	Vertical
*	8811.500	33.0	11.8	44.8	68.2	-23.4	Peak	Vertical
*	9814.500	34.9	12.0	46.9	68.2	-21.3	Peak	Vertical

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

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

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

Test Site	NS-AC1	Test Engineer	Flag Yang
Test Date	2022-06-07~2022-06-17	Test Mode	802.11ax-HE80 - Channel 155
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7502.500	33.7	9.3	43.0	74.0	-31.0	Peak	Horizontal
	8352.500	35.0	9.8	44.8	74.0	-29.2	Peak	Horizontal
*	8811.500	33.9	11.8	45.7	68.2	-22.5	Peak	Horizontal
*	9721.000	34.1	12.0	46.1	68.2	-22.1	Peak	Horizontal
	7468.500	33.6	9.3	42.9	74.0	-31.1	Peak	Vertical
	8276.000	33.8	9.3	43.1	74.0	-30.9	Peak	Vertical
*	8692.500	32.5	12.0	44.5	68.2	-23.7	Peak	Vertical
*	9942.000	33.1	12.2	45.3	68.2	-22.9	Peak	Vertical

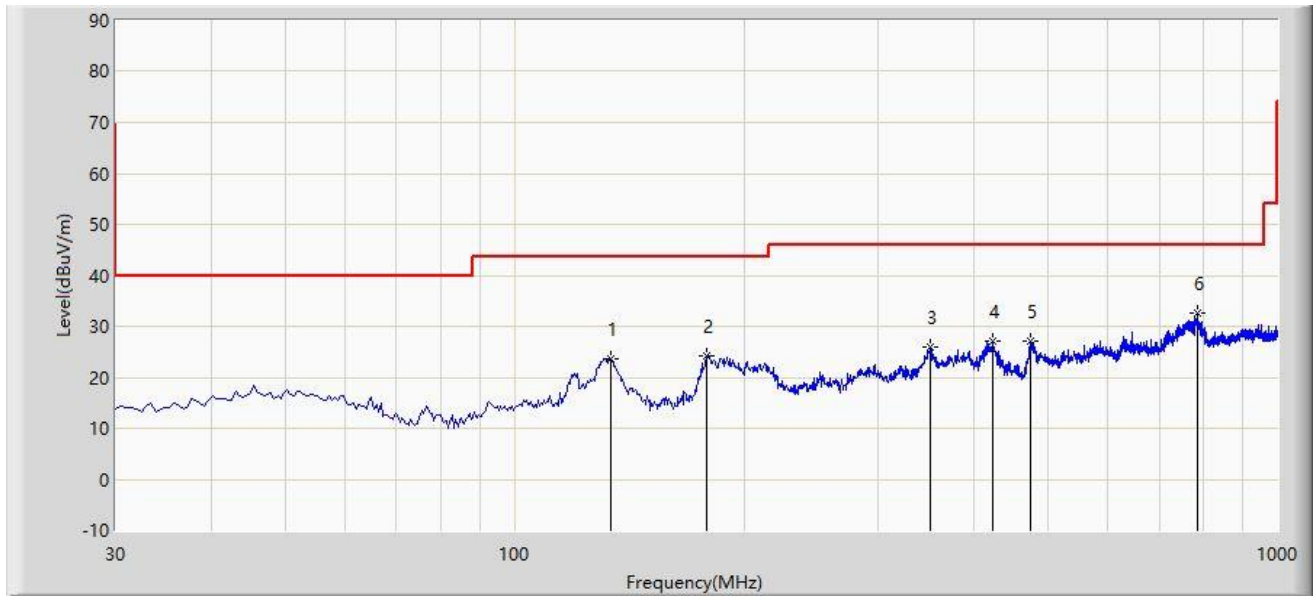
Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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)

The Worst-Case Result of Radiated Emission below 1GHz:

Site: NS-AC1	Test Date: 2022-06-09
Limit: FCC_Part15.209_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_VULB9162	Polarity: Horizontal
EUT: Wireless Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5230MHz	



No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		133.790	23.487	11.534	-20.013	43.500	11.953	PK
2		178.410	24.131	11.129	-19.369	43.500	13.002	PK
3		351.070	26.010	7.805	-19.990	46.000	18.205	PK
4		423.820	27.125	7.361	-18.875	46.000	19.763	PK
5		475.230	27.089	6.606	-18.911	46.000	20.483	PK
6	*	784.660	32.564	6.894	-13.436	46.000	25.670	PK

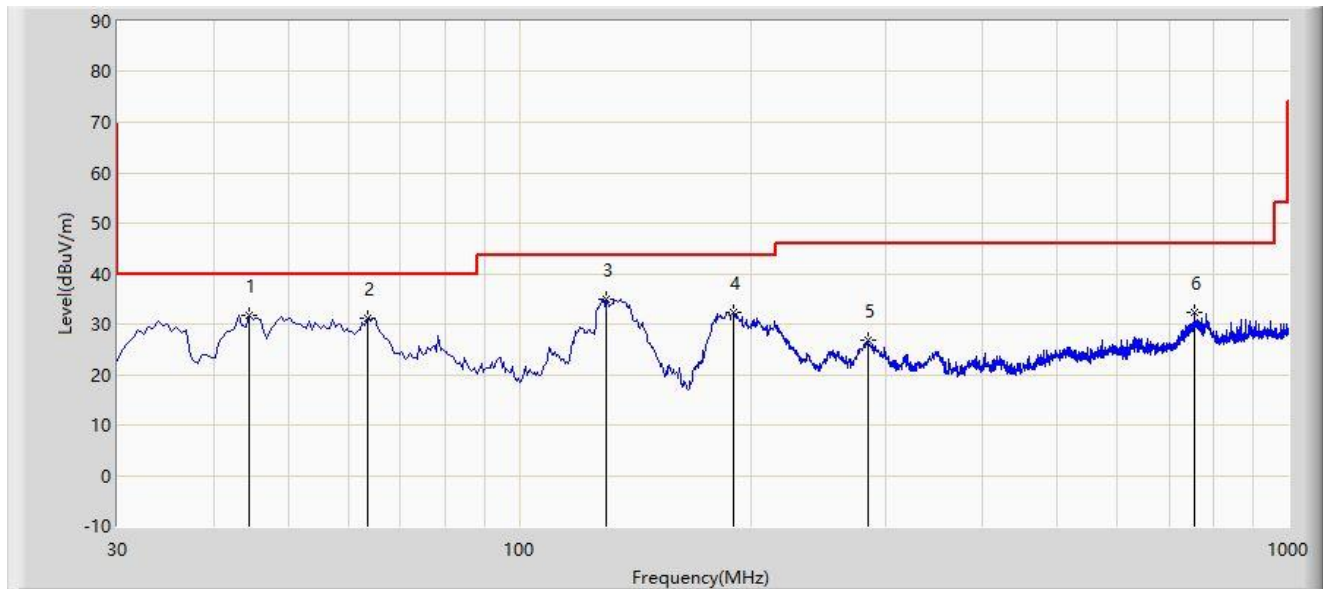
Note 1: " * ", means this data is the worst emission level.

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

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

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

Site: NS-AC1	Test Date: 2022-06-09
Limit: FCC_Part15.209_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_VULB9162	Polarity: Vertical
EUT: Wireless Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5230MHz	



No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	44.550	31.877	14.610	-8.123	40.000	17.267	PK
2		63.465	31.268	16.114	-8.732	40.000	15.154	PK
3		129.910	35.044	22.830	-8.456	43.500	12.214	PK
4		190.050	32.436	17.973	-11.064	43.500	14.463	PK
5		284.140	26.675	9.832	-19.325	46.000	16.844	PK
6		754.590	32.206	6.520	-13.794	46.000	25.686	PK

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

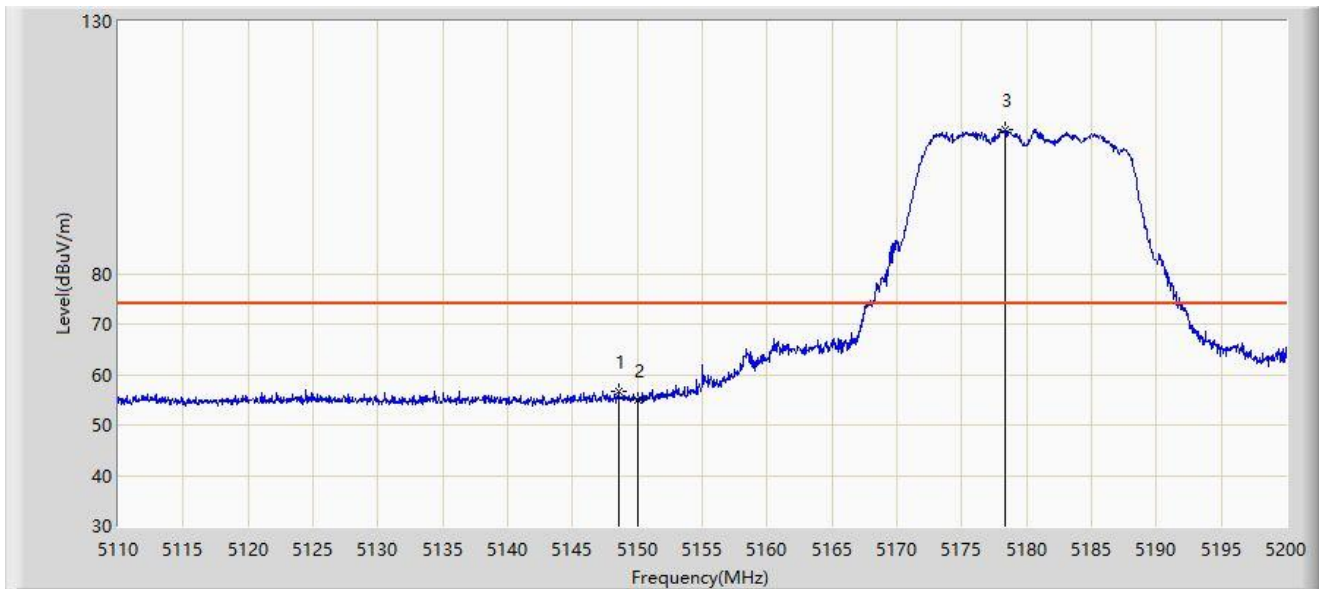
Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m).

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

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

A.8 Radiated Restricted Band Edge Test Result

Site: NS-AC1	Test Date: 2022-06-01
Limit: FCC_Part15.209_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Wireless Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5180MHz	



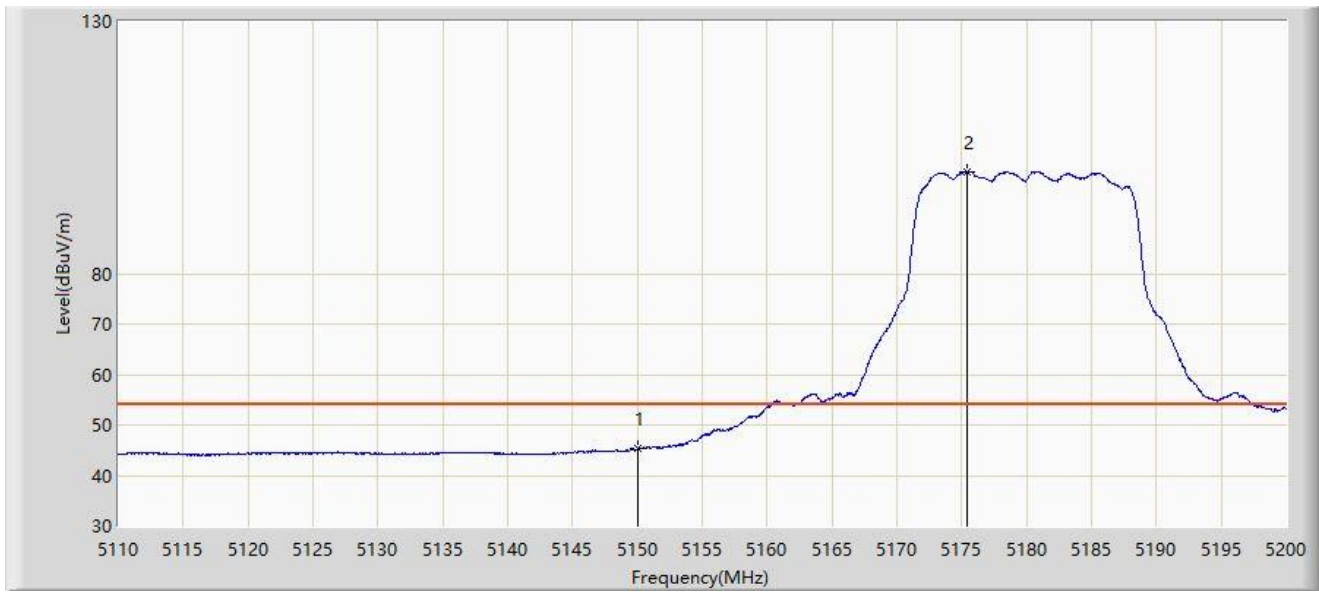
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	5148.565	56.708	54.408	-17.292	74.000	2.300	PK
2		5150.000	54.923	52.635	-19.077	74.000	2.287	PK
3		5178.310	108.669	106.496	N/A	N/A	2.173	PK

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

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

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

Site: NS-AC1	Test Date: 2022-06-01
Limit: FCC_Part15.209_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Wireless Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5180MHz	



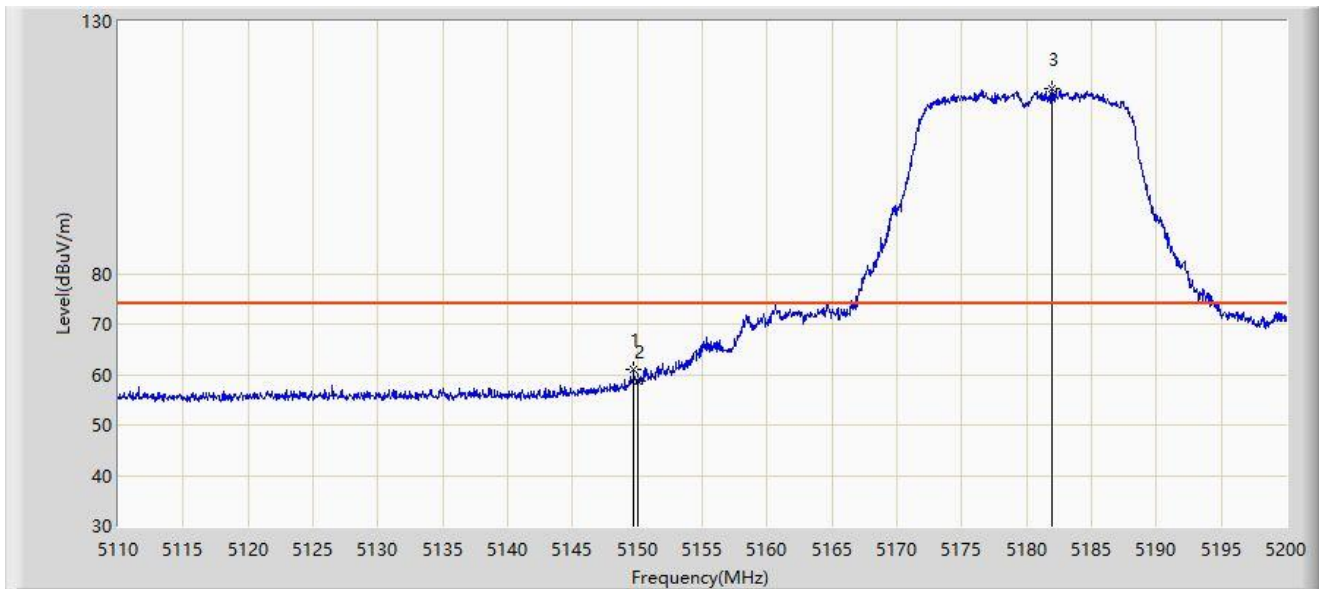
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	5150.000	45.288	43.000	-8.712	54.000	2.287	AV
2		5175.385	100.256	98.086	N/A	N/A	2.169	AV

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

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

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

Site: NS-AC1	Test Date: 2022-06-01
Limit: FCC_Part15.209_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Wireless Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5180MHz	



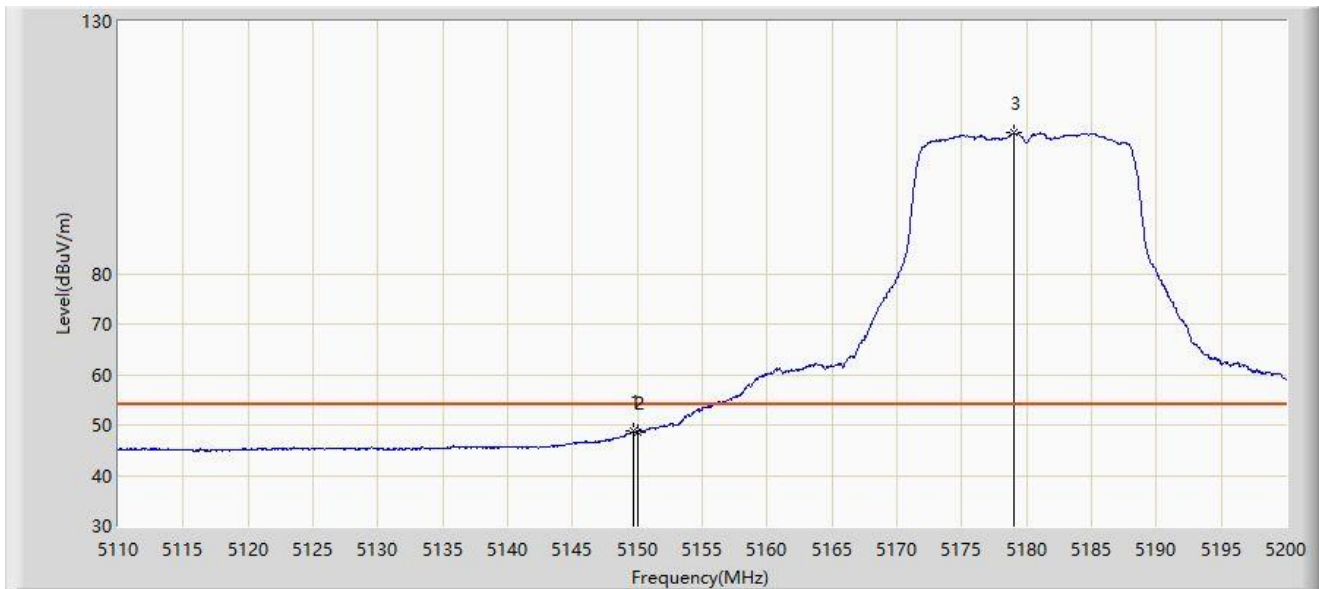
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	5149.690	60.913	58.622	-13.087	74.000	2.290	PK
2		5150.000	58.830	56.542	-15.170	74.000	2.287	PK
3		5181.910	116.580	114.404	N/A	N/A	2.176	PK

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

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

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

Site: NS-AC1	Test Date: 2022-06-01
Limit: FCC_Part15.209_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Wireless Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5180MHz	



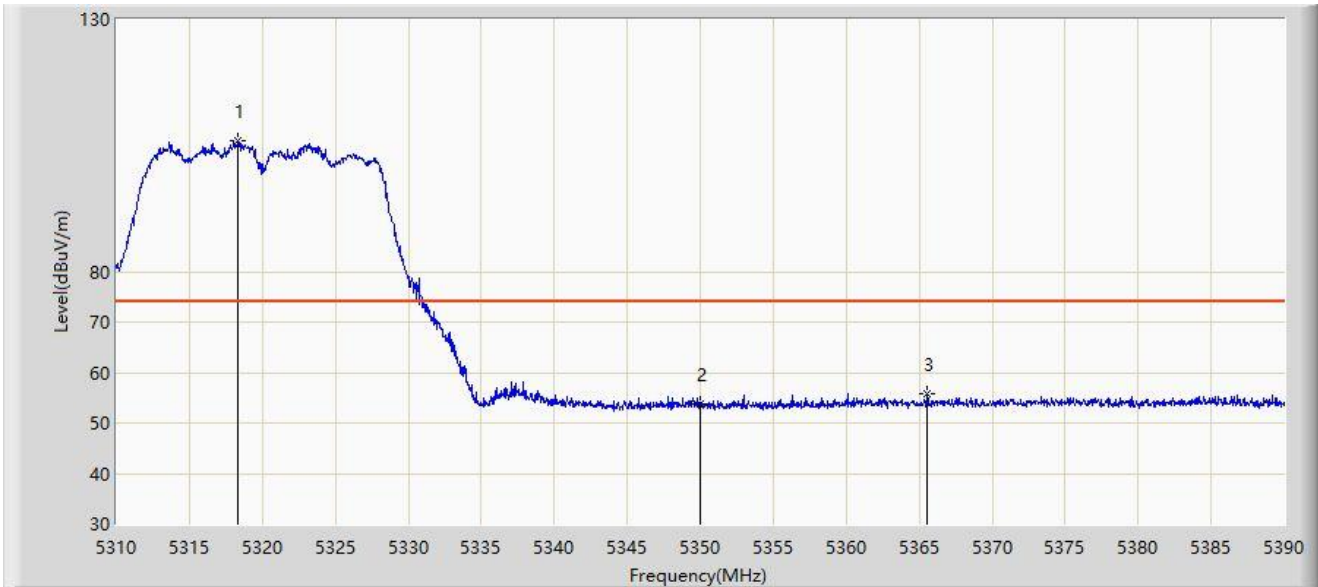
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	5149.690	48.713	46.422	-5.287	54.000	2.290	AV
2		5150.000	48.503	46.215	-5.497	54.000	2.287	AV
3		5179.075	107.879	105.705	N/A	N/A	2.174	AV

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

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

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

Site: NS-AC1	Test Date: 2022-06-07
Limit: FCC_Part15.209_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Wireless Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5320MHz	



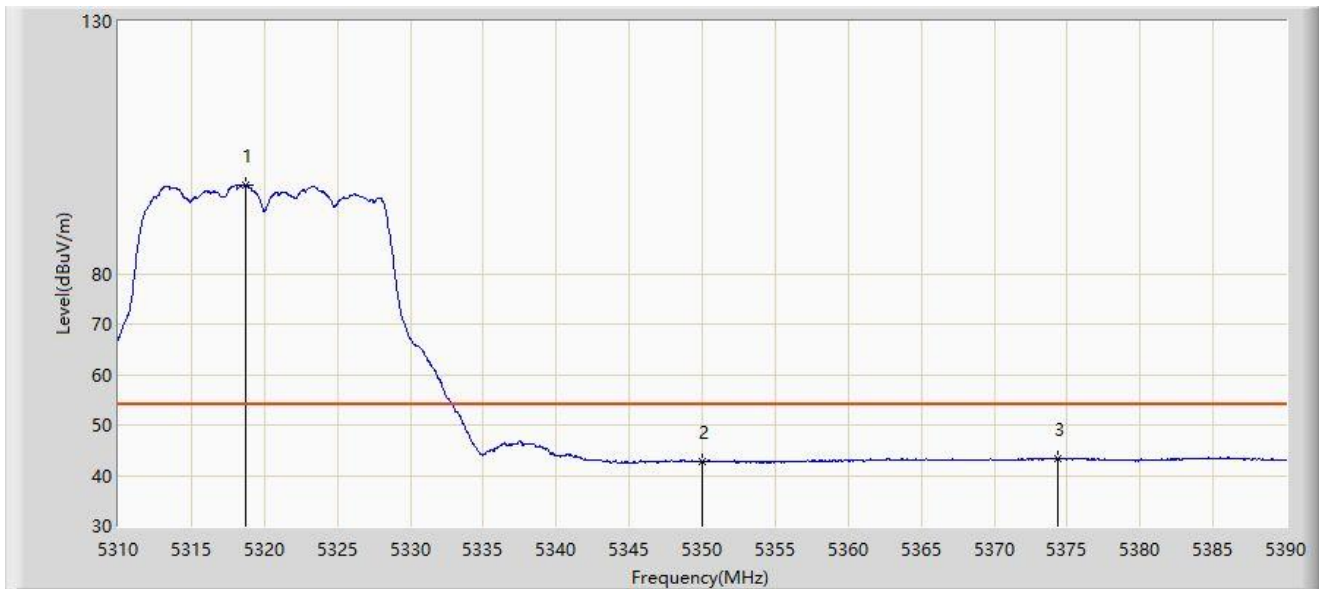
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5318.320	105.815	104.456	N/A	N/A	1.359	PK
2		5350.000	53.805	52.728	-20.195	74.000	1.078	PK
3	*	5365.520	55.807	54.368	-18.193	74.000	1.439	PK

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: 2022-06-07
Limit: FCC_Part15.209_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Wireless Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5320MHz	



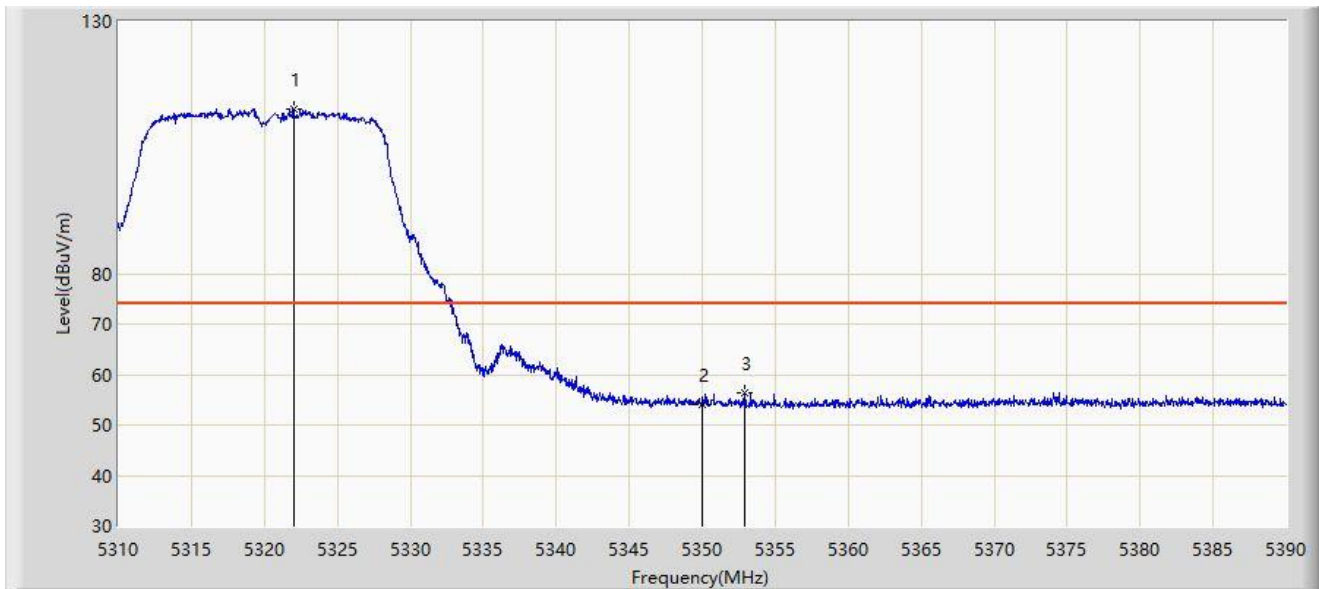
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		5318.760	97.569	96.212	N/A	N/A	1.356	AV
2		5350.000	42.875	41.798	-11.125	54.000	1.078	AV
3	*	5374.320	43.438	41.838	-10.562	54.000	1.601	AV

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

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

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

Site: NS-AC1	Test Date: 2022-06-07
Limit: FCC_Part15.209_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Wireless Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5320MHz	



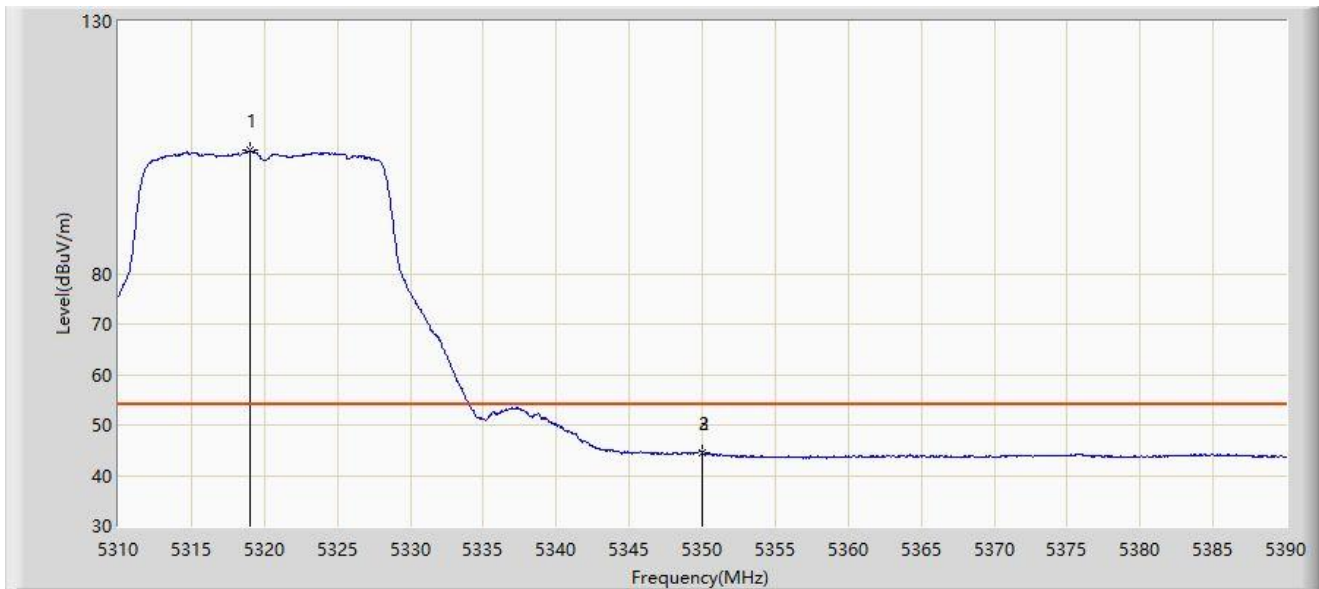
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5322.000	112.590	111.250	N/A	N/A	1.340	PK
2		5350.000	54.148	53.071	-19.852	74.000	1.078	PK
3	*	5352.880	56.456	55.380	-17.544	74.000	1.076	PK

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: 2022-06-07
Limit: FCC_Part15.209_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Wireless Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5320MHz	



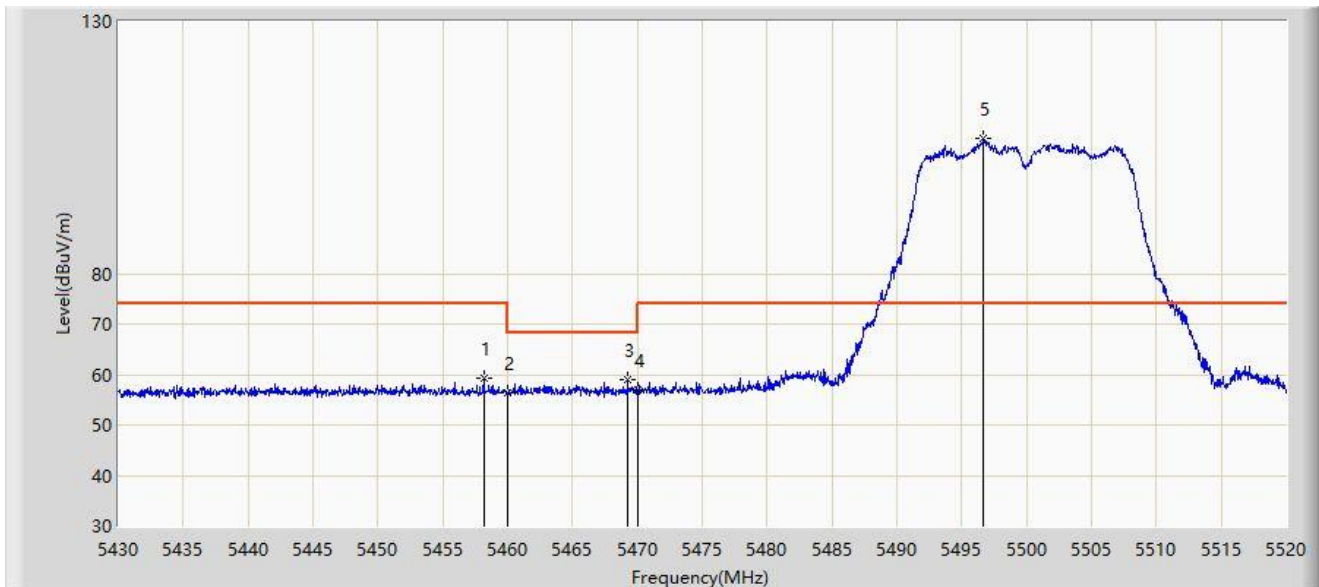
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		5319.040	104.354	102.999	N/A	N/A	1.356	AV
2		5350.000	44.509	43.432	-9.491	54.000	1.078	AV
3	*	5350.040	44.569	43.492	-9.431	54.000	1.077	AV

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

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

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

Site: NS-AC1	Test Date: 2022-06-07
Limit: FCC_Part15.209_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Wireless Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5500MHz	



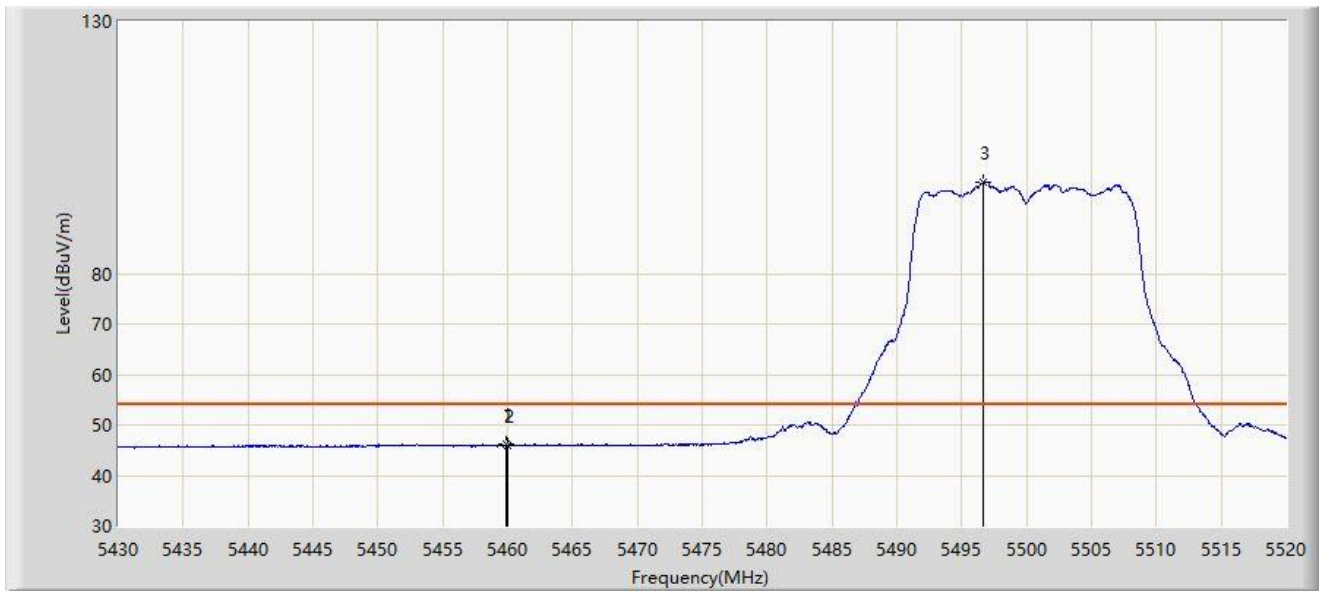
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5458.170	59.332	57.255	-14.668	74.000	2.077	PK
2		5460.000	56.298	54.227	-17.702	74.000	2.071	PK
3	*	5469.240	59.019	56.978	-9.181	68.200	2.041	PK
4		5470.000	56.952	54.913	-11.248	68.200	2.039	PK
5		5496.690	106.845	104.635	N/A	N/A	2.211	PK

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

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

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

Site: NS-AC1	Test Date: 2022-06-07
Limit: FCC_Part15.209_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Wireless Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5500MHz	



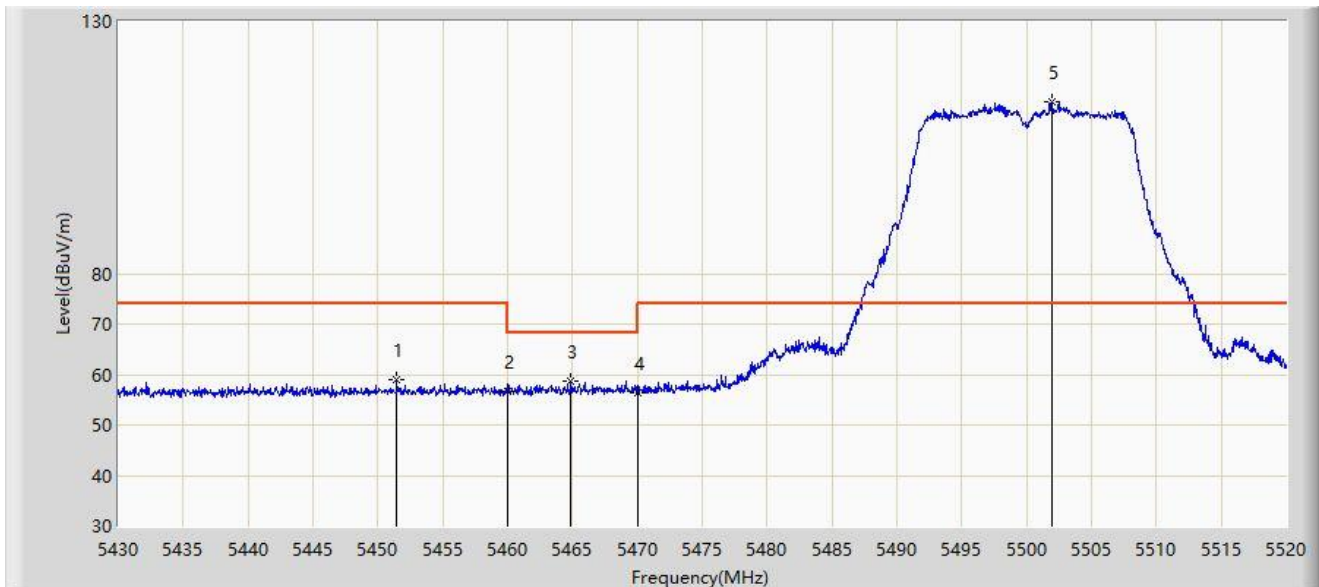
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	5459.925	46.098	44.026	-7.902	54.000	2.071	AV
2		5460.000	45.962	43.891	-8.038	54.000	2.071	AV
3		5496.690	98.217	96.007	N/A	N/A	2.211	AV

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

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

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

Site: NS-AC1	Test Date: 2022-06-07
Limit: FCC_Part15.209_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Wireless Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5500MHz	



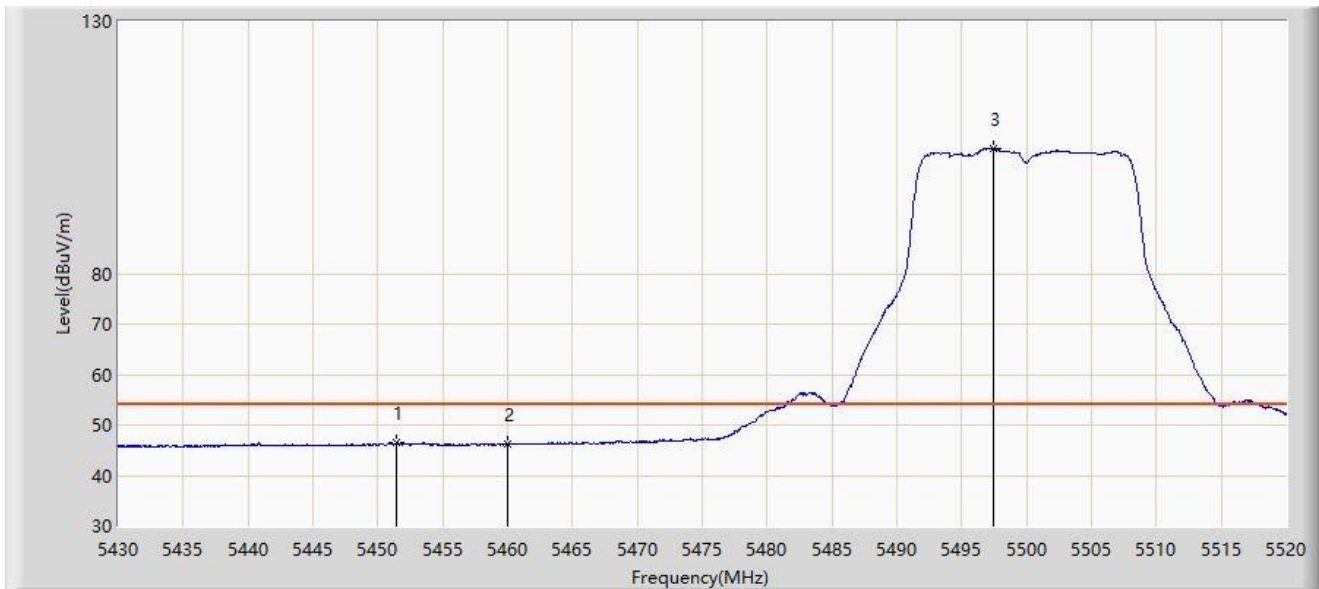
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		5451.420	58.883	56.821	-15.117	74.000	2.062	PK
2		5460.000	56.704	54.633	-17.296	74.000	2.071	PK
3	*	5464.875	58.828	56.772	-9.372	68.200	2.055	PK
4		5470.000	56.439	54.400	-11.761	68.200	2.039	PK
5		5501.910	114.088	111.937	N/A	N/A	2.151	PK

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

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

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

Site: NS-AC1	Test Date: 2022-06-07
Limit: FCC_Part15.209_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Wireless Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5500MHz	



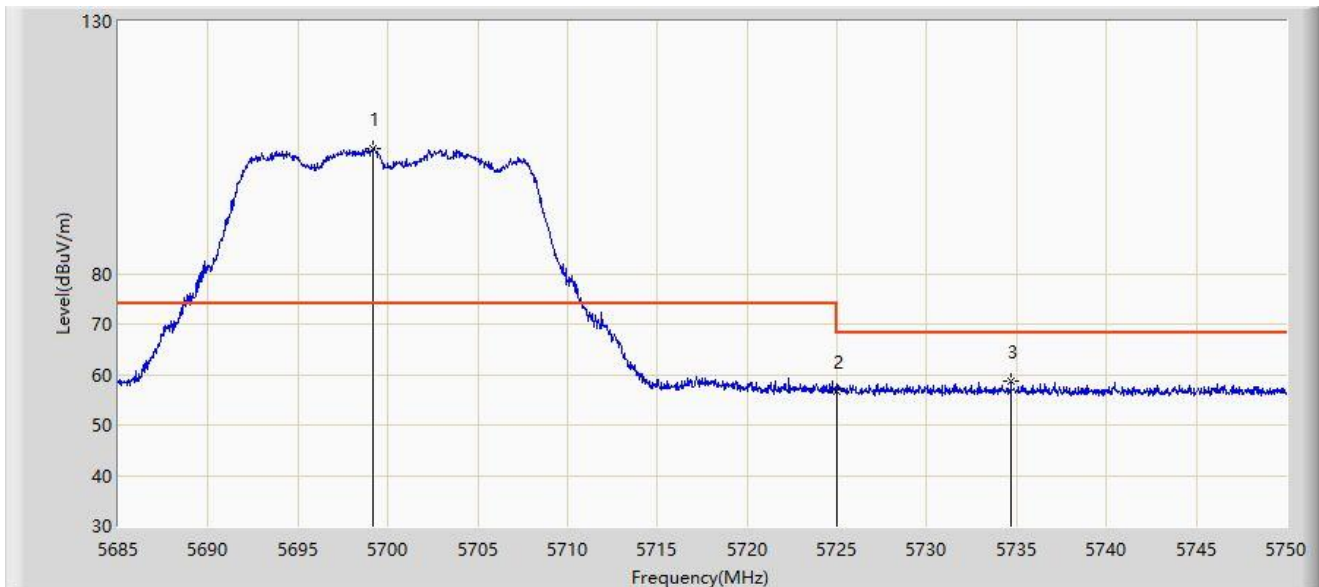
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5451.420	46.639	44.577	-7.361	54.000	2.062	AV
2		5460.000	46.219	44.148	-7.781	54.000	2.071	AV
3		5497.455	104.793	102.591	N/A	N/A	2.202	AV

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

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

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

Site: NS-AC1	Test Date: 2022-06-07
Limit: FCC_Part15.209_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Wireless Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5700MHz	



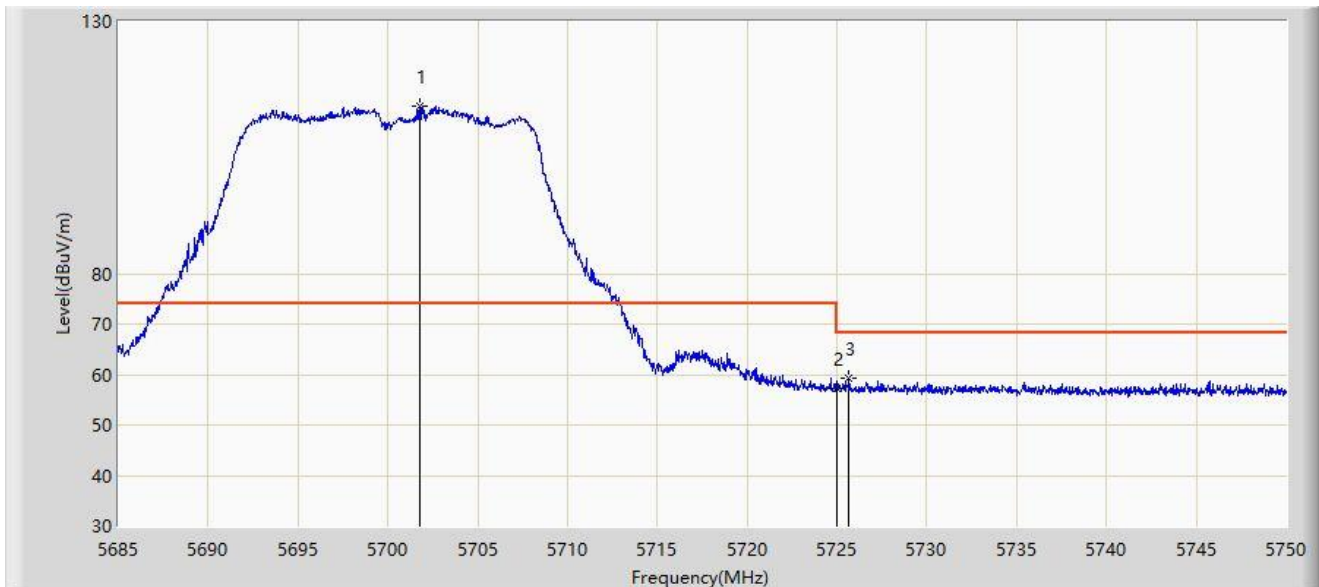
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		5699.203	104.889	102.114	N/A	N/A	2.775	PK
2		5725.000	56.670	53.872	-11.530	68.200	2.799	PK
3	*	5734.692	58.788	56.103	-9.412	68.200	2.684	PK

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

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

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

Site: NS-AC1	Test Date: 2022-06-07
Limit: FCC_Part15.209_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Wireless Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5700MHz	



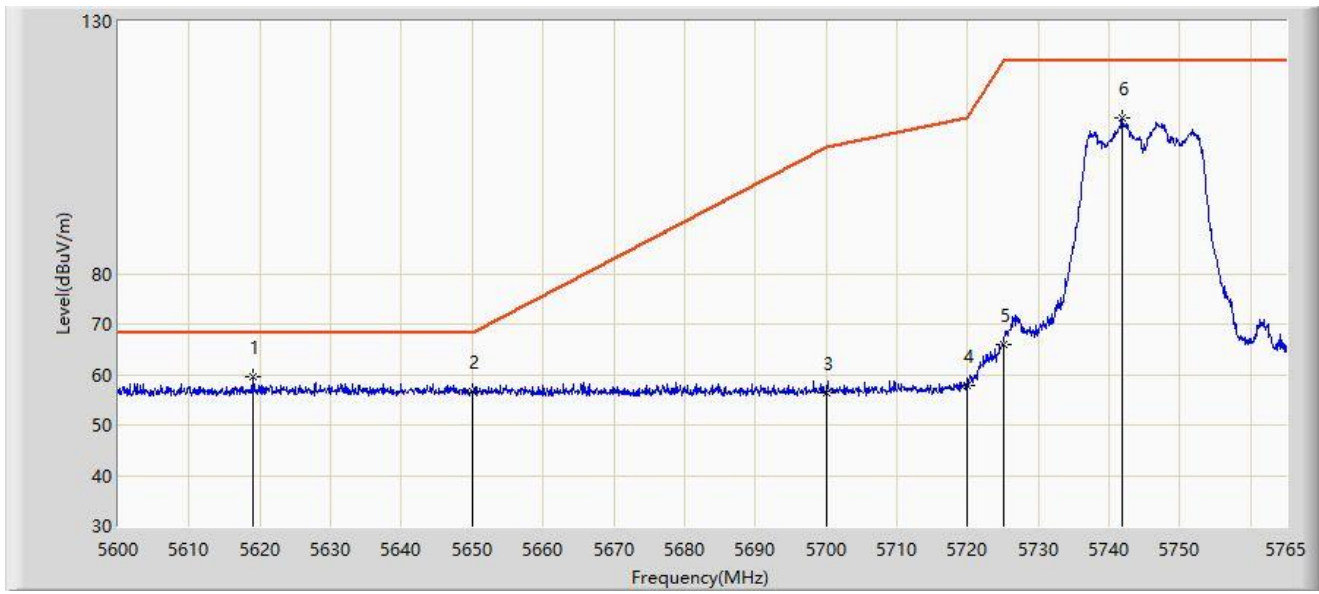
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		5701.770	113.196	110.375	N/A	N/A	2.821	PK
2		5725.000	57.340	54.542	-10.860	68.200	2.799	PK
3	*	5725.658	59.349	56.557	-8.851	68.200	2.792	PK

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

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

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

Site: NS-AC1	Test Date: 2022-06-01
Limit: FCC_Part 15.407_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Wireless Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5745MHz	



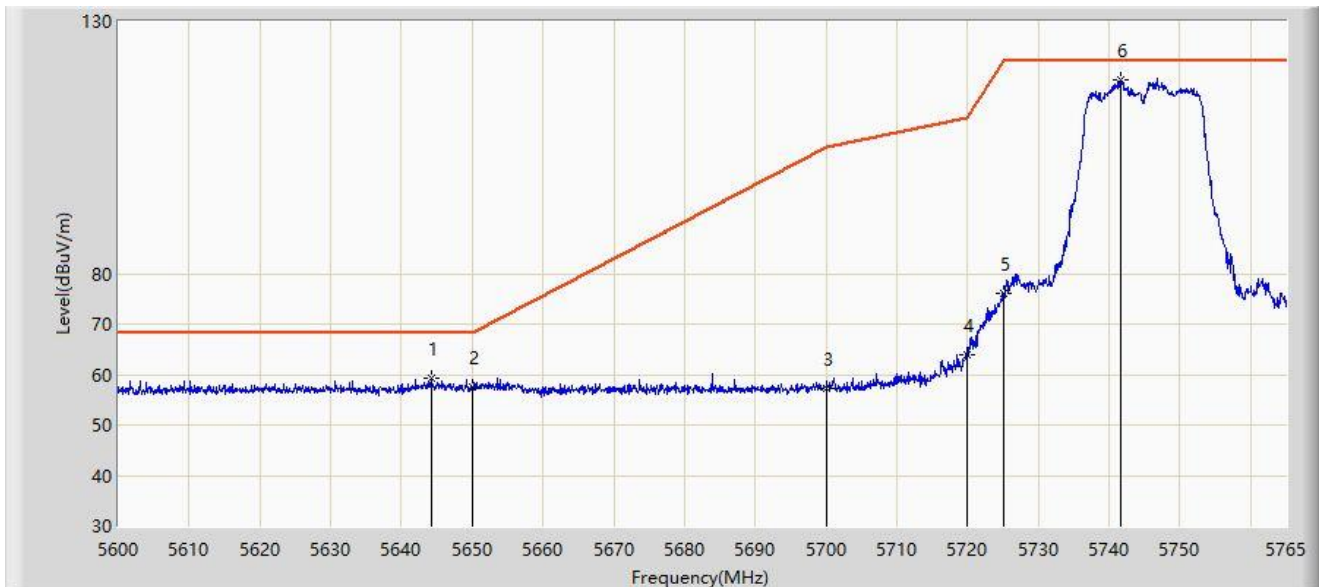
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5619.058	59.468	56.913	-8.732	68.200	2.556	PK
2		5650.000	56.596	54.103	-11.604	68.200	2.492	PK
3		5700.000	56.483	53.694	-48.717	105.200	2.790	PK
4		5720.000	57.966	55.121	-52.834	110.800	2.846	PK
5		5725.000	65.932	63.134	-56.268	122.200	2.799	PK
6		5741.817	110.812	108.213	N/A	N/A	2.598	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: 2022-06-01
Limit: FCC_Part 15.407_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Wireless Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5745MHz	



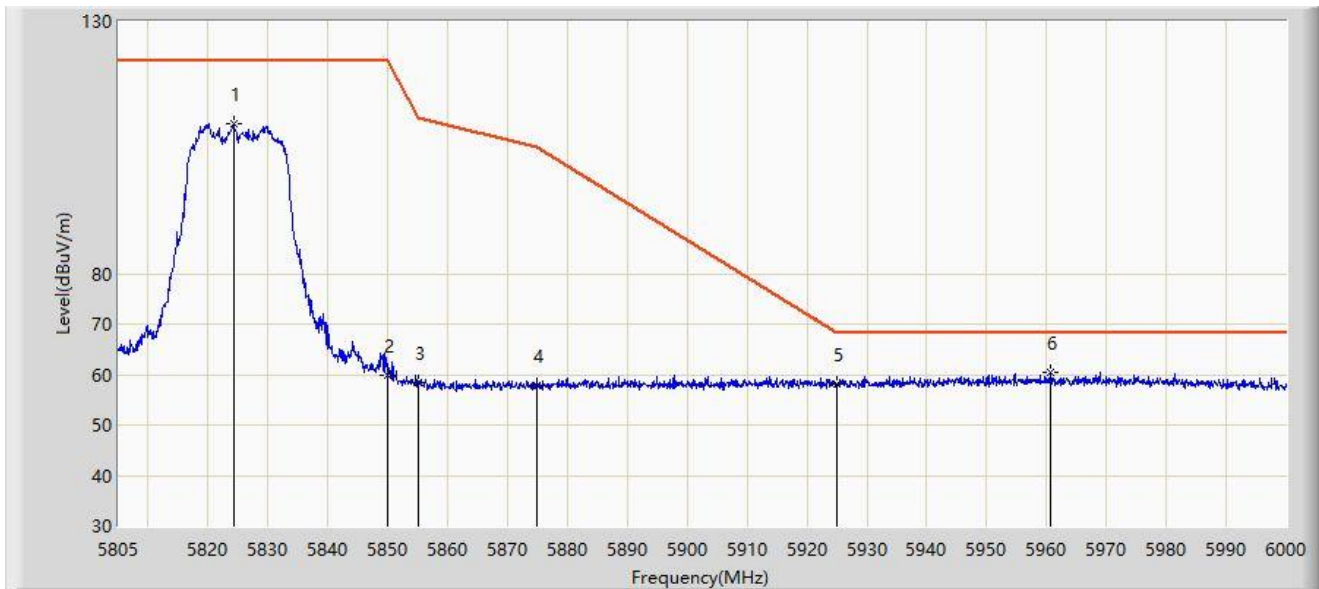
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5644.220	59.215	56.705	-8.985	68.200	2.510	PK
2		5650.000	57.596	55.103	-10.604	68.200	2.492	PK
3		5700.000	57.229	54.440	-47.971	105.200	2.790	PK
4		5720.000	63.807	60.962	-46.993	110.800	2.846	PK
5		5725.000	76.020	73.222	-46.180	122.200	2.799	PK
6		5741.652	118.499	115.898	N/A	N/A	2.601	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: 2022-06-01
Limit: FCC_Part 15.407_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Wireless Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5825MHz	



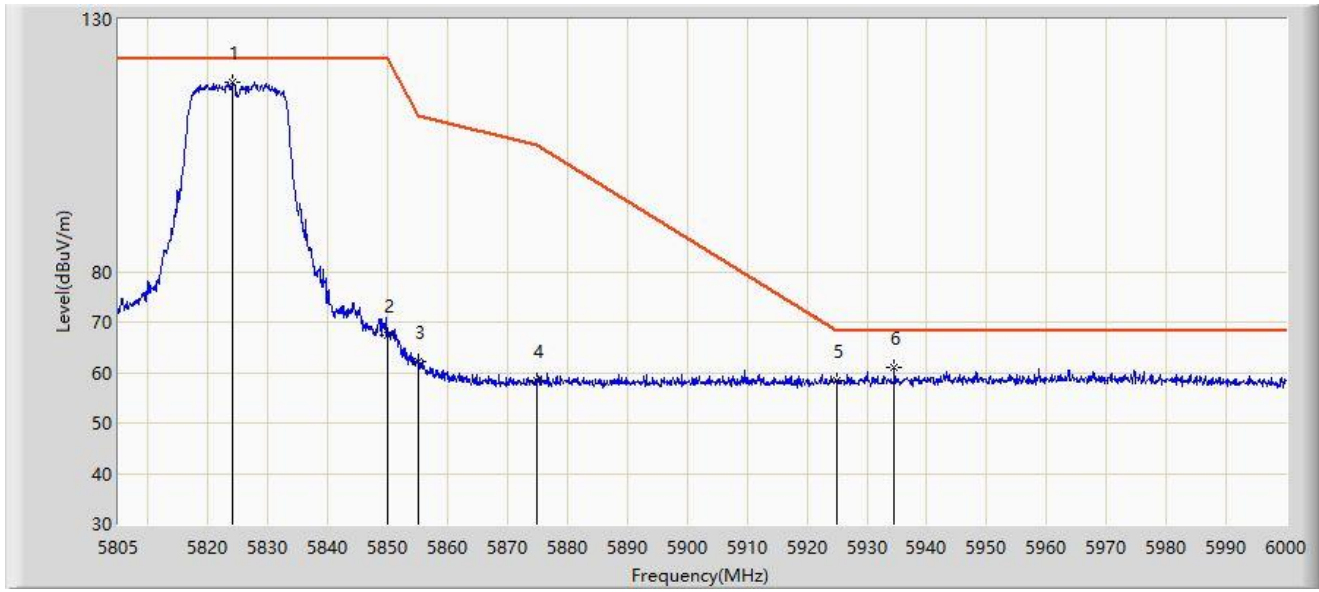
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		5824.208	109.795	106.610	N/A	N/A	3.185	PK
2		5850.000	59.752	56.572	-62.448	122.200	3.179	PK
3		5855.000	58.459	55.278	-52.341	110.800	3.181	PK
4		5875.000	57.932	54.558	-47.268	105.200	3.374	PK
5		5925.000	58.169	54.727	-10.031	68.200	3.441	PK
6	*	5960.708	60.500	56.671	-7.700	68.200	3.829	PK

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

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

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

Site: NS-AC1	Test Date: 2022-06-01
Limit: FCC_Part 15.407_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Wireless Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11a at 5825MHz	



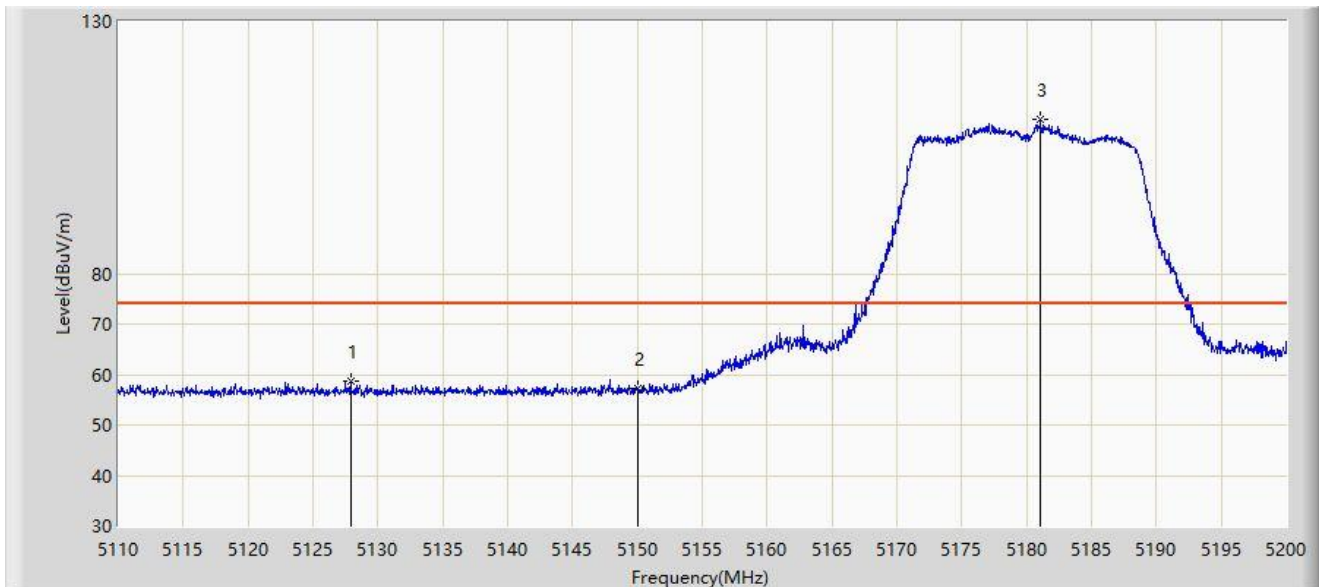
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		5824.110	117.534	114.348	N/A	N/A	3.186	PK
2		5850.000	67.406	64.226	-54.794	122.200	3.179	PK
3		5855.000	62.291	59.110	-48.509	110.800	3.181	PK
4		5875.000	58.327	54.953	-46.873	105.200	3.374	PK
5		5925.000	58.405	54.963	-9.795	68.200	3.441	PK
6	*	5934.578	61.021	57.518	-7.179	68.200	3.504	PK

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

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

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

Site: NS-AC1	Test Date: 2022-06-01
Limit: FCC_Part15.209_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Wireless Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5180MHz	



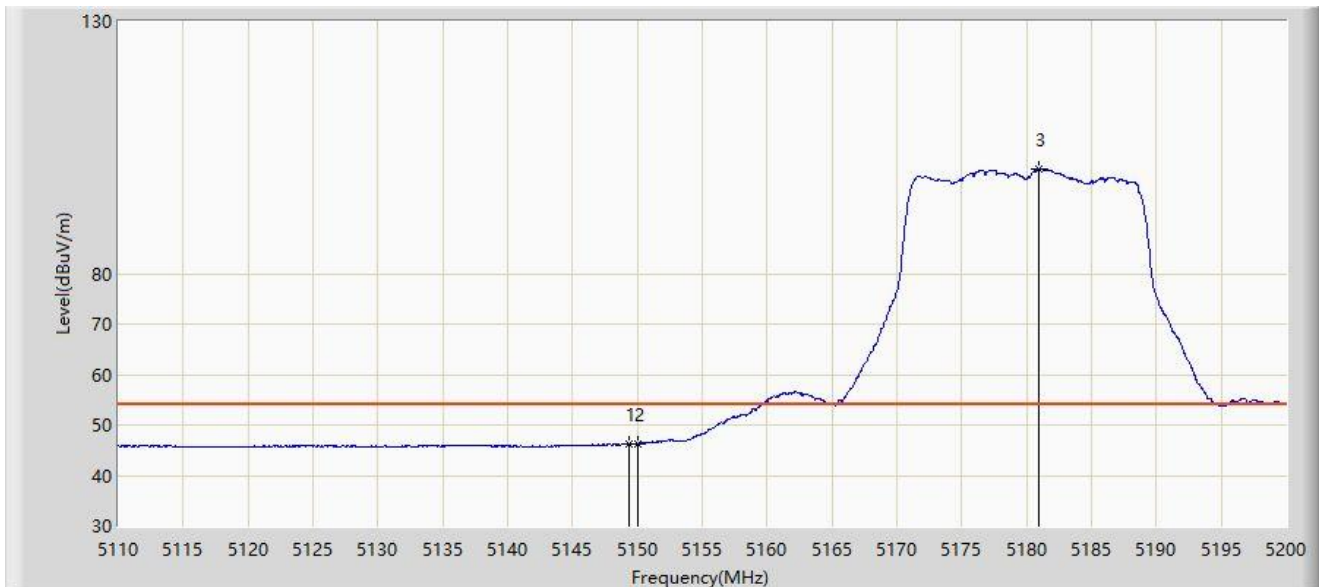
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	5127.910	58.619	56.388	-15.381	74.000	2.230	PK
2		5150.000	57.247	54.959	-16.753	74.000	2.287	PK
3		5181.055	110.681	108.505	N/A	N/A	2.175	PK

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

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

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

Site: NS-AC1	Test Date: 2022-06-01
Limit: FCC_Part15.209_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Wireless Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5180MHz	



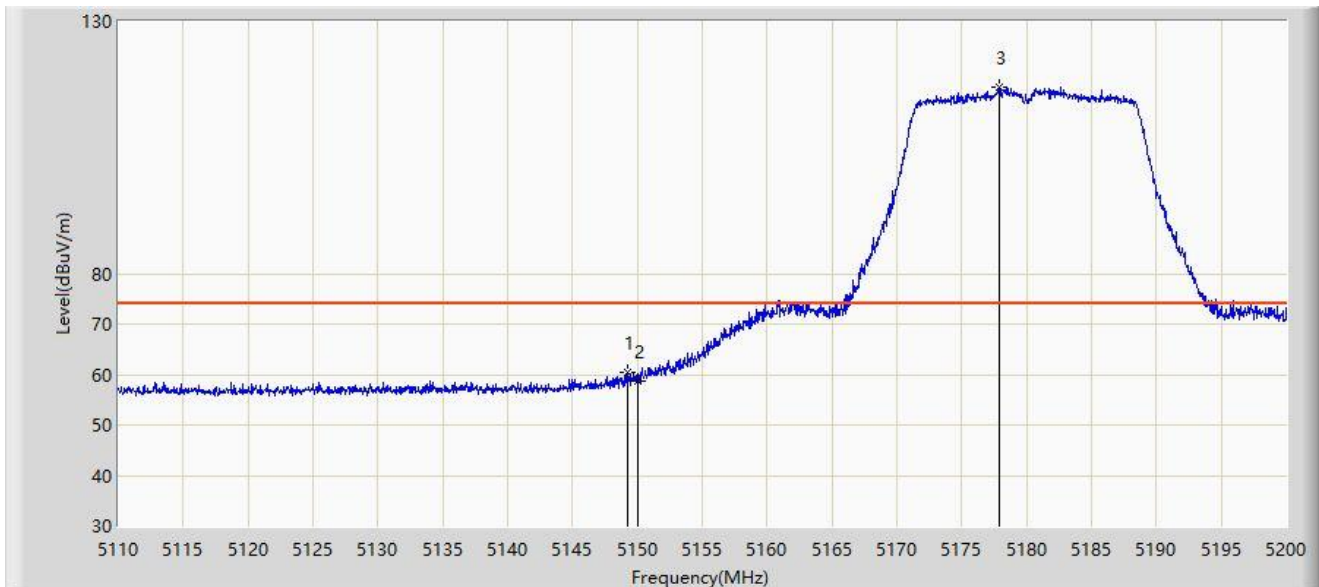
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	5149.375	46.375	44.082	-7.625	54.000	2.293	AV
2		5150.000	46.343	44.055	-7.657	54.000	2.287	AV
3		5180.965	100.754	98.579	N/A	N/A	2.176	AV

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

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

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

Site: NS-AC1	Test Date: 2022-06-01
Limit: FCC_Part15.209_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Wireless Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5180MHz	



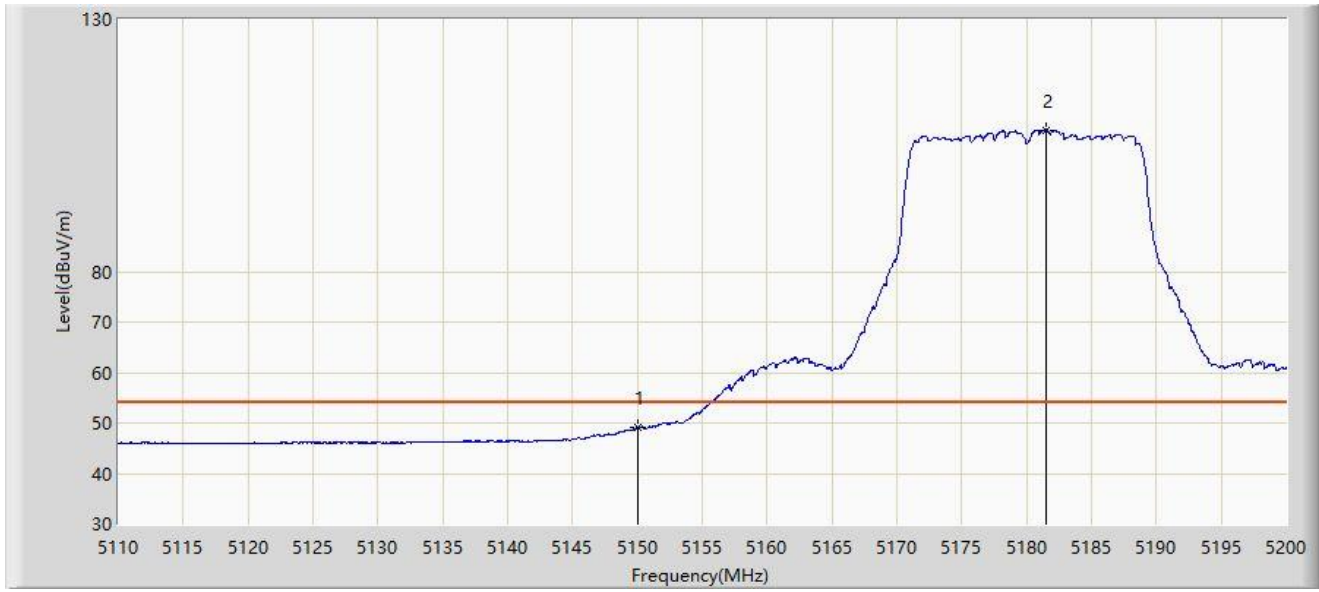
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	5149.285	60.347	58.053	-13.653	74.000	2.294	PK
2		5150.000	58.819	56.531	-15.181	74.000	2.287	PK
3		5177.860	117.017	114.845	N/A	N/A	2.172	PK

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

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

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

Site: NS-AC1	Test Date: 2022-06-01
Limit: FCC_Part15.209_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Wireless Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5180MHz	



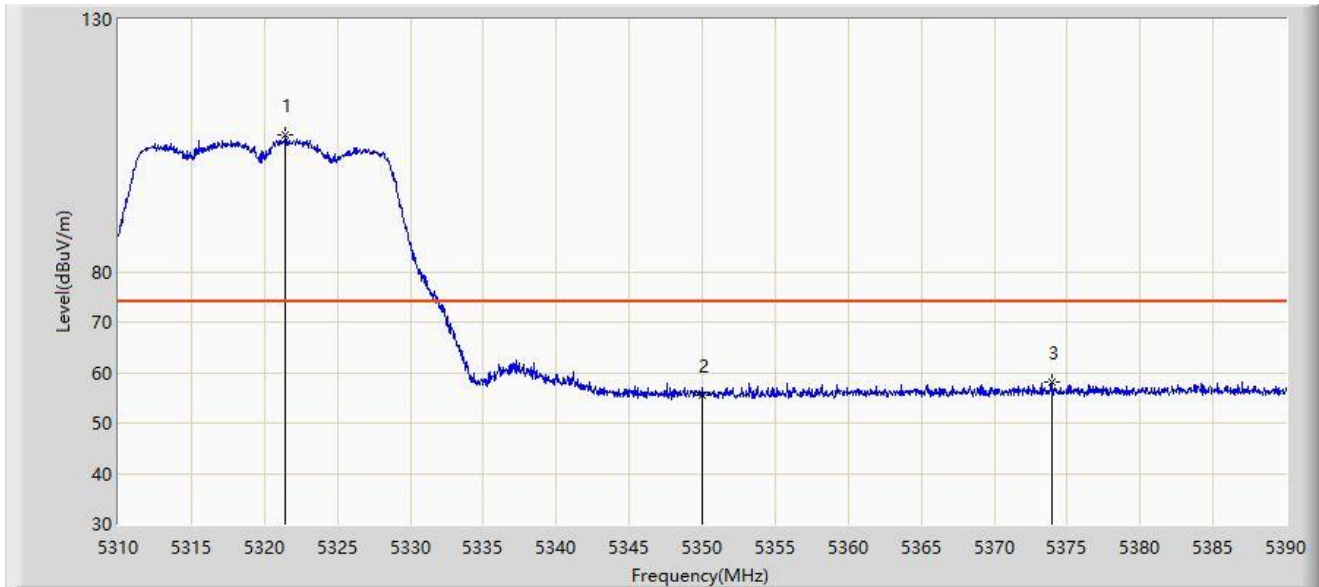
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	5150.000	49.213	46.925	-4.787	54.000	2.287	AV
2		5181.505	108.113	105.937	N/A	N/A	2.176	AV

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

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

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

Site: NS-AC1	Test Date: 2022-06-07
Limit: FCC_Part15.209_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Wireless Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5320MHz	



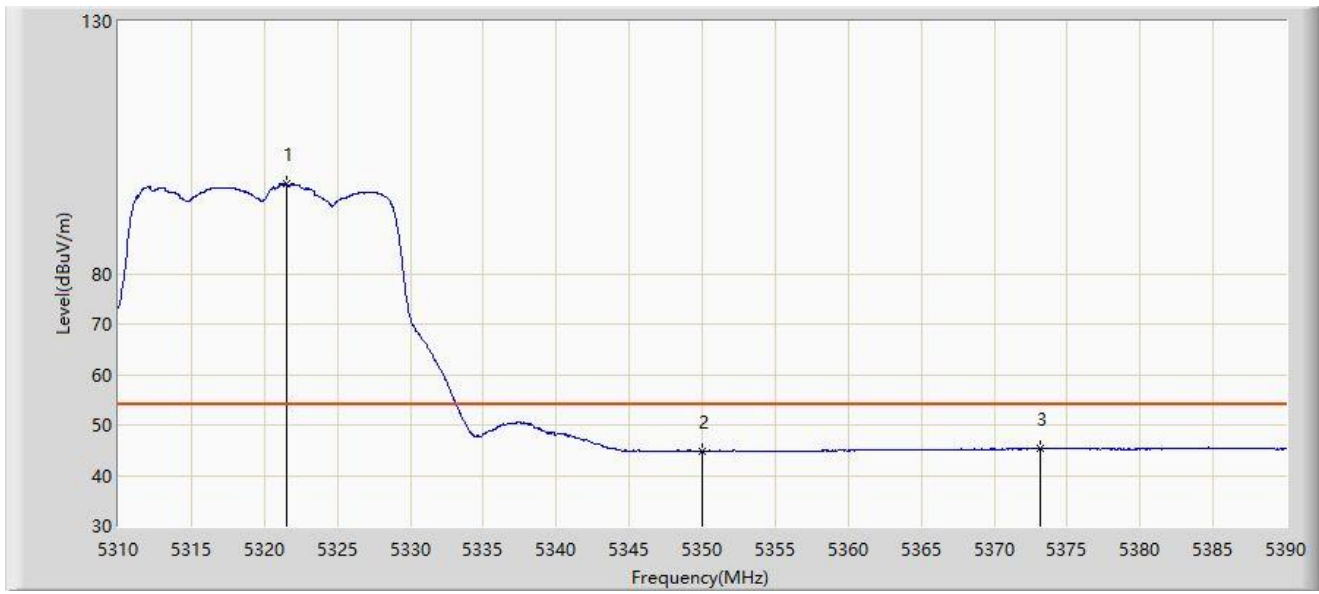
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		5321.440	107.114	105.771	N/A	N/A	1.343	PK
2		5350.000	55.493	54.416	-18.507	74.000	1.078	PK
3	*	5374.000	58.244	56.647	-15.756	74.000	1.597	PK

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

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

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

Site: NS-AC1	Test Date: 2022-06-07
Limit: FCC_Part15.209_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Wireless Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5320MHz	



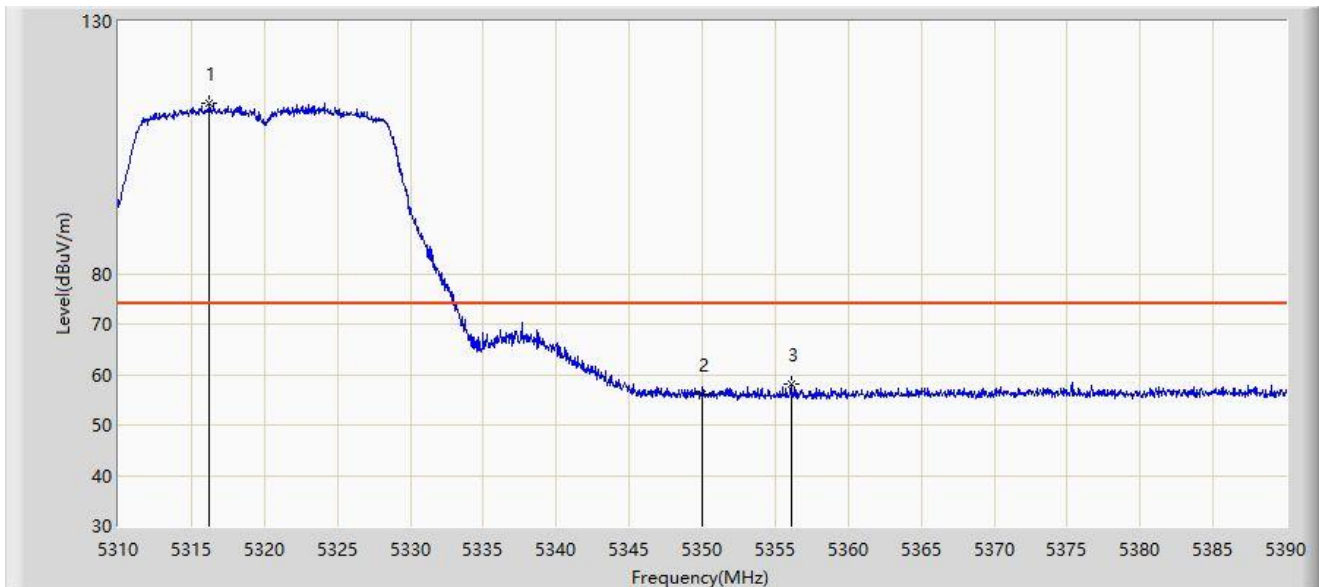
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		5321.520	97.816	96.473	N/A	N/A	1.343	AV
2		5350.000	44.799	43.722	-9.201	54.000	1.078	AV
3	*	5373.120	45.391	43.804	-8.609	54.000	1.587	AV

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

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

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

Site: NS-AC1	Test Date: 2022-06-07
Limit: FCC_Part15.209_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Wireless Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5320MHz	



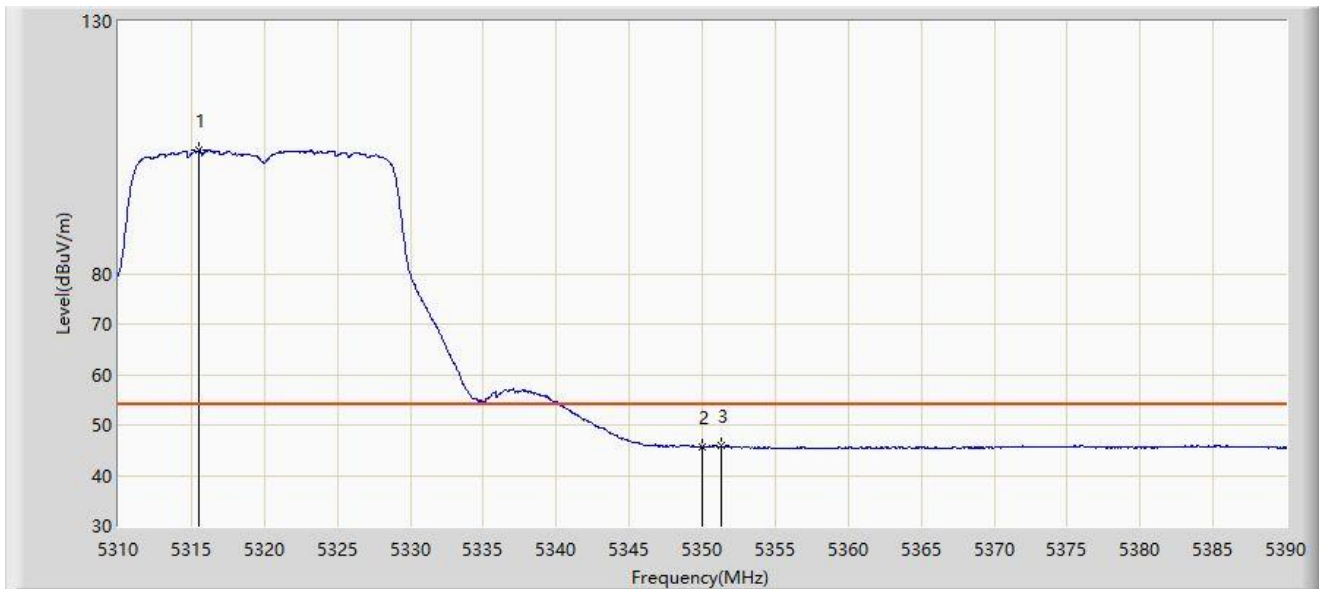
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		5316.240	113.781	112.416	N/A	N/A	1.366	PK
2		5350.000	56.228	55.151	-17.772	74.000	1.078	PK
3	*	5356.080	58.089	56.921	-15.911	74.000	1.168	PK

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

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

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

Site: NS-AC1	Test Date: 2022-06-07
Limit: FCC_Part15.209_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Wireless Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5320MHz	



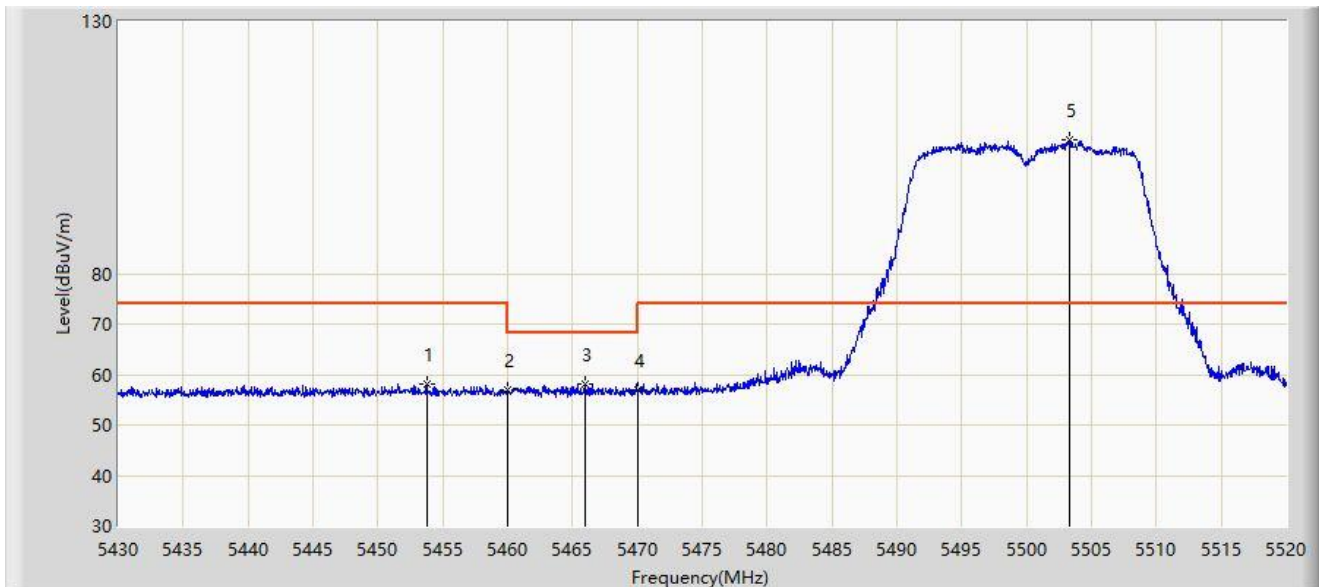
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		5315.560	104.459	103.092	N/A	N/A	1.368	AV
2		5350.000	45.734	44.657	-8.266	54.000	1.078	AV
3	*	5351.320	45.859	44.799	-8.141	54.000	1.060	AV

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

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

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

Site: NS-AC1	Test Date: 2022-06-07
Limit: FCC_Part15.209_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Wireless Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5500MHz	



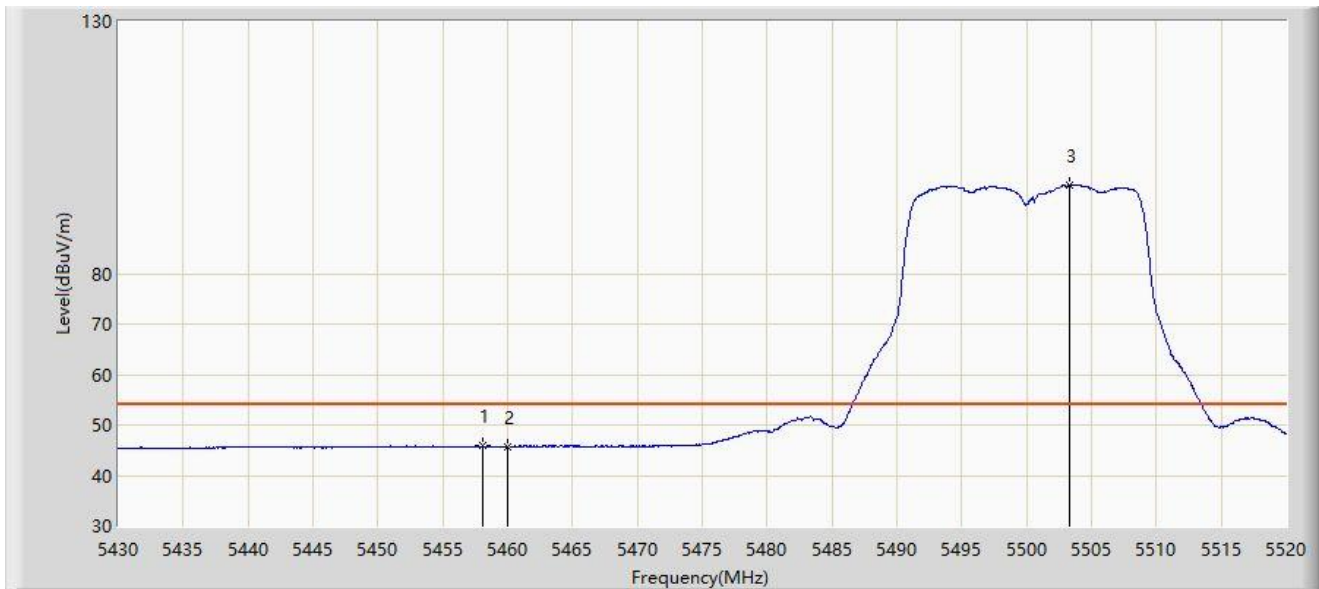
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5453.760	57.987	55.899	-16.013	74.000	2.087	PK
2		5460.000	56.950	54.879	-17.050	74.000	2.071	PK
3	*	5465.955	58.177	56.125	-10.023	68.200	2.053	PK
4		5470.000	56.973	54.934	-11.227	68.200	2.039	PK
5		5503.260	106.432	104.297	N/A	N/A	2.135	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: 2022-06-07
Limit: FCC_Part15.209_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Wireless Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5500MHz	



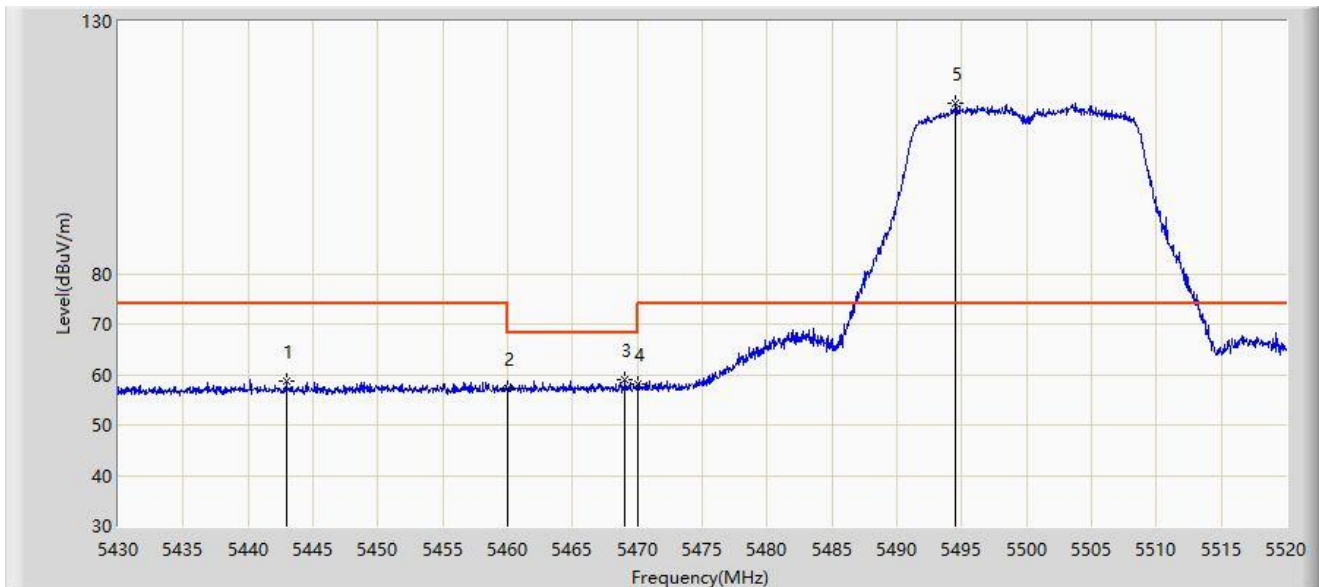
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	5458.125	45.802	43.724	-8.198	54.000	2.077	AV
2		5460.000	45.747	43.676	-8.253	54.000	2.071	AV
3		5503.350	97.662	95.528	N/A	N/A	2.134	AV

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

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

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

Site: NS-AC1	Test Date: 2022-06-07
Limit: FCC_Part15.209_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Wireless Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5500MHz	



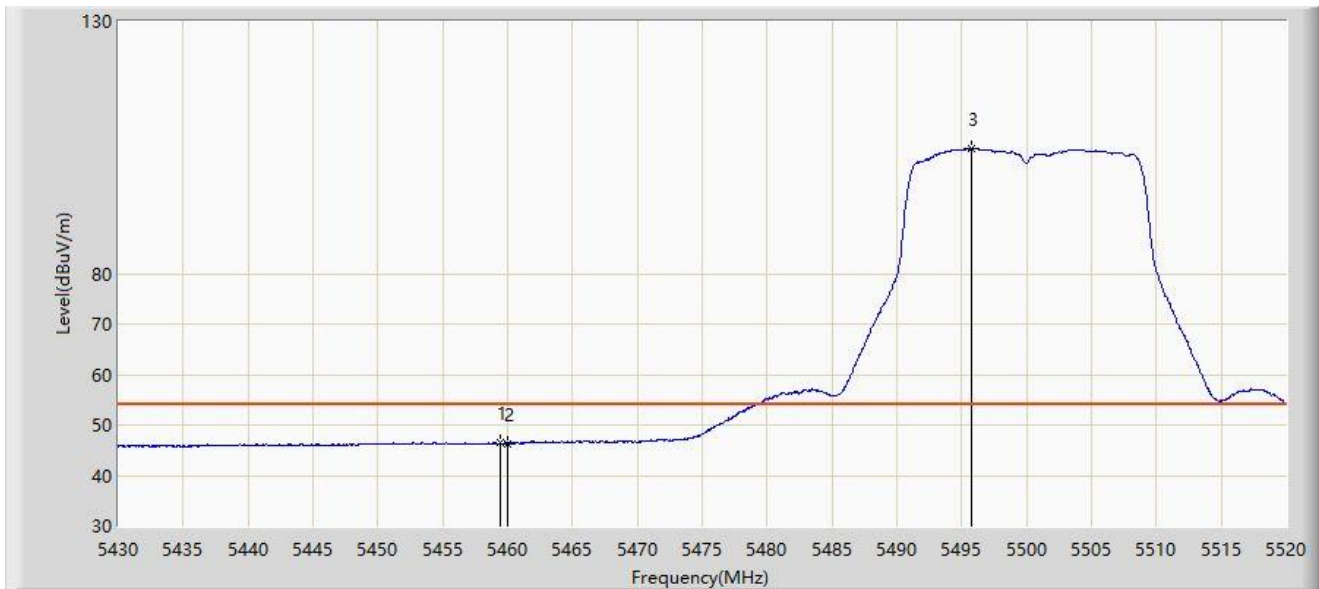
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		5442.915	58.761	56.794	-15.239	74.000	1.968	PK
2		5460.000	57.231	55.160	-16.769	74.000	2.071	PK
3	*	5469.060	59.089	57.047	-9.111	68.200	2.042	PK
4		5470.000	58.105	56.066	-10.095	68.200	2.039	PK
5		5494.530	113.751	111.516	N/A	N/A	2.236	PK

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

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

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

Site: NS-AC1	Test Date: 2022-06-07
Limit: FCC_Part15.209_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Wireless Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5500MHz	



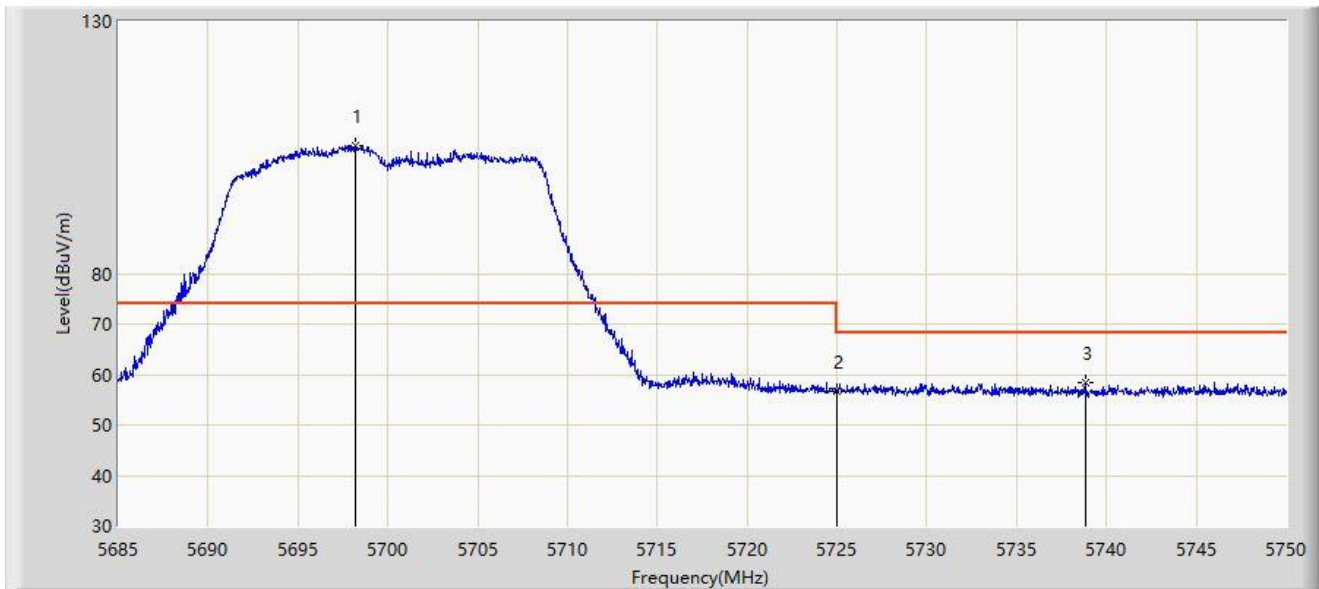
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	5459.385	46.379	44.306	-7.621	54.000	2.074	AV
2		5460.000	46.262	44.191	-7.738	54.000	2.071	AV
3		5495.790	104.743	102.522	N/A	N/A	2.221	AV

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

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

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

Site: NS-AC1	Test Date: 2022-06-07
Limit: FCC_Part15.209_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Wireless Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5700MHz	



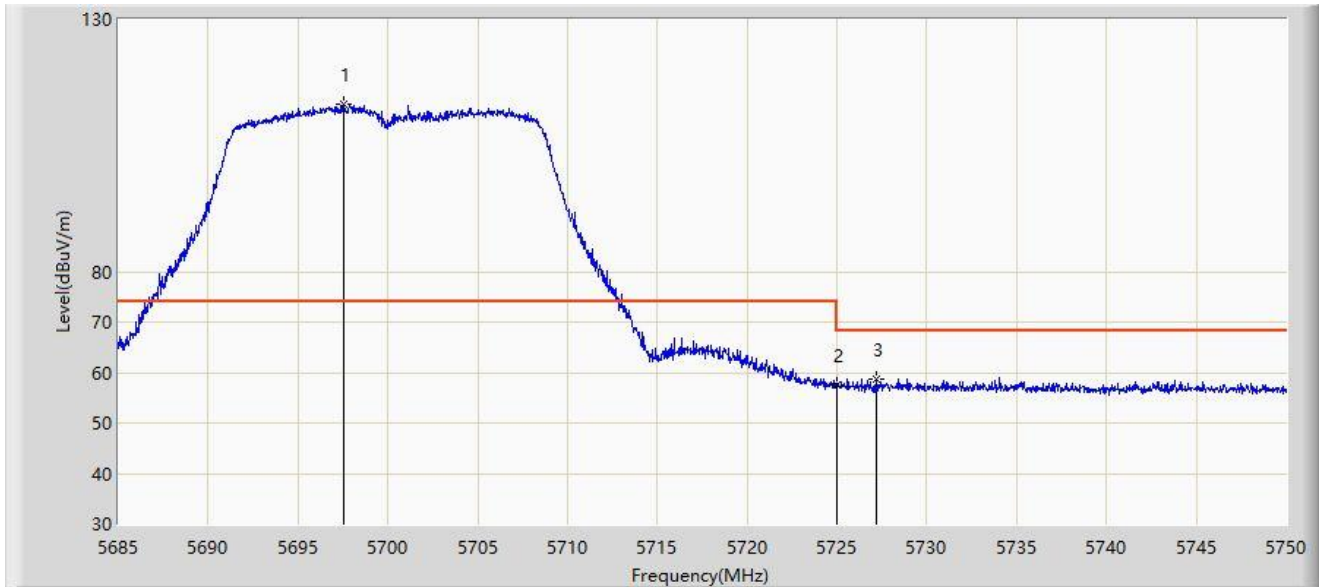
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5698.195	105.393	102.635	N/A	N/A	2.758	PK
2		5725.000	56.712	53.914	-11.488	68.200	2.799	PK
3	*	5738.820	58.347	55.712	-9.853	68.200	2.635	PK

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: 2022-06-07
Limit: FCC_Part15.209_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Wireless Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5700MHz	



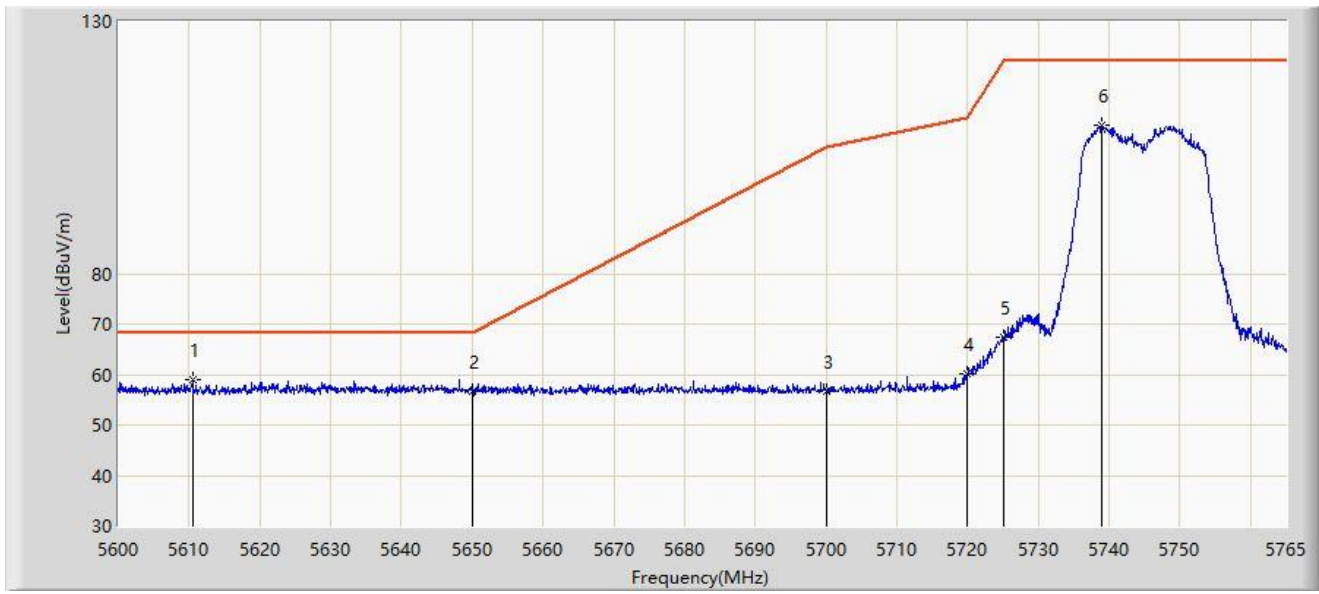
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		5697.513	113.152	110.406	N/A	N/A	2.746	PK
2		5725.000	57.607	54.809	-10.593	68.200	2.799	PK
3	*	5727.185	58.704	55.929	-9.496	68.200	2.775	PK

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

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

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

Site: NS-AC1	Test Date: 2022-06-01
Limit: FCC_Part 15.407_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Wireless Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5745MHz	



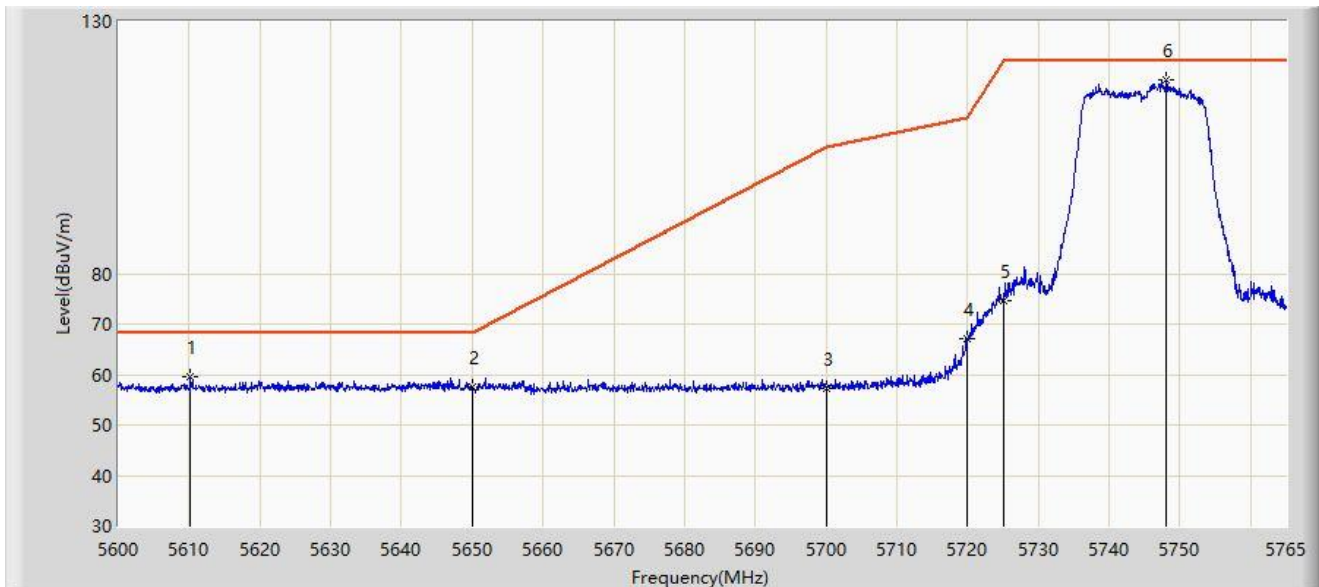
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	5610.478	59.025	56.623	-9.175	68.200	2.402	PK
2		5650.000	56.664	54.171	-11.536	68.200	2.492	PK
3		5700.000	56.589	53.800	-48.611	105.200	2.790	PK
4		5720.000	60.002	57.157	-50.798	110.800	2.846	PK
5		5725.000	67.273	64.475	-54.927	122.200	2.799	PK
6		5739.013	109.317	106.684	N/A	N/A	2.633	PK

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

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

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

Site: NS-AC1	Test Date: 2022-06-01
Limit: FCC_Part 15.407_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Wireless Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5745MHz	



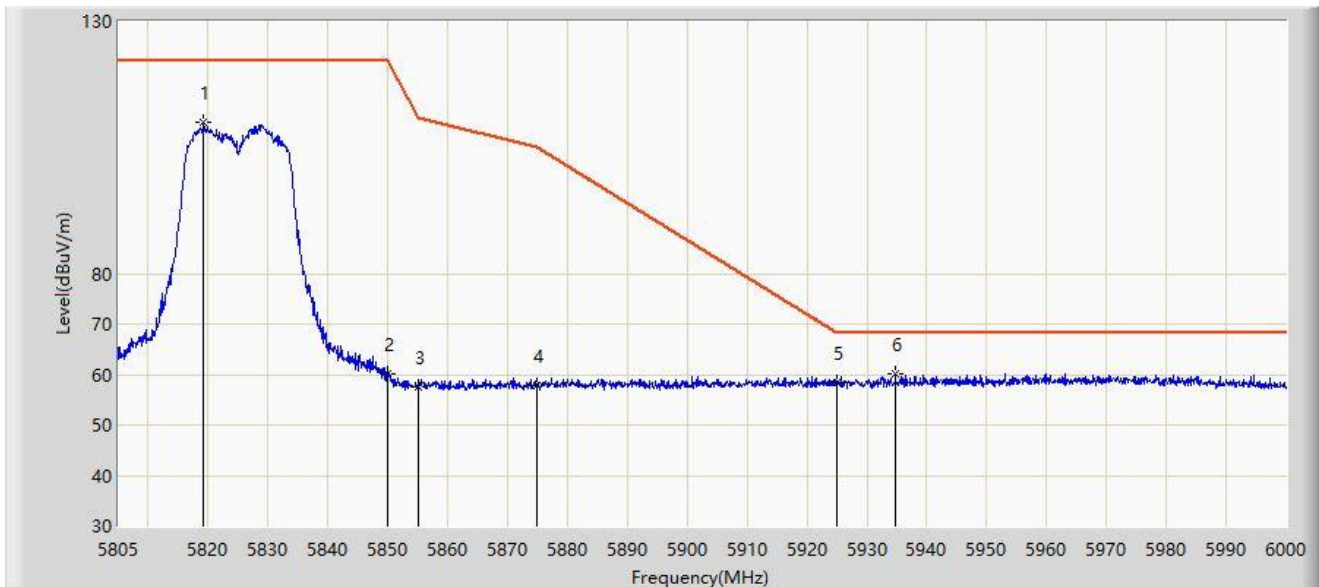
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	5610.147	59.459	57.063	-8.741	68.200	2.397	PK
2		5650.000	57.514	55.021	-10.686	68.200	2.492	PK
3		5700.000	57.293	54.504	-47.907	105.200	2.790	PK
4		5720.000	67.238	64.393	-43.562	110.800	2.846	PK
5		5725.000	74.680	71.882	-47.520	122.200	2.799	PK
6		5748.087	118.364	115.693	N/A	N/A	2.671	PK

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

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

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

Site: NS-AC1	Test Date: 2022-06-01
Limit: FCC_Part 15.407_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Wireless Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5825MHz	



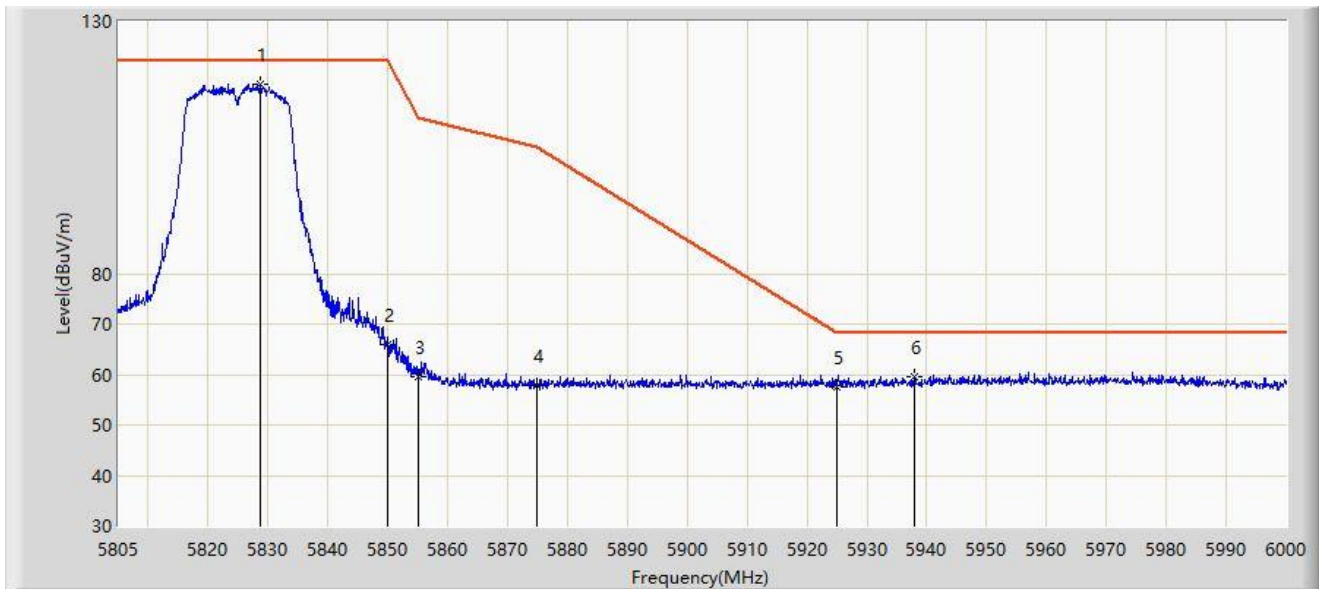
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		5819.235	109.859	106.660	N/A	N/A	3.199	PK
2		5850.000	60.127	56.947	-62.073	122.200	3.179	PK
3		5855.000	57.589	54.408	-53.211	110.800	3.181	PK
4		5875.000	57.757	54.383	-47.443	105.200	3.374	PK
5		5925.000	58.342	54.900	-9.858	68.200	3.441	PK
6	*	5934.772	60.114	56.607	-8.086	68.200	3.506	PK

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

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

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

Site: NS-AC1	Test Date: 2022-06-01
Limit: FCC_Part 15.407_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Wireless Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT20 at 5825MHz	



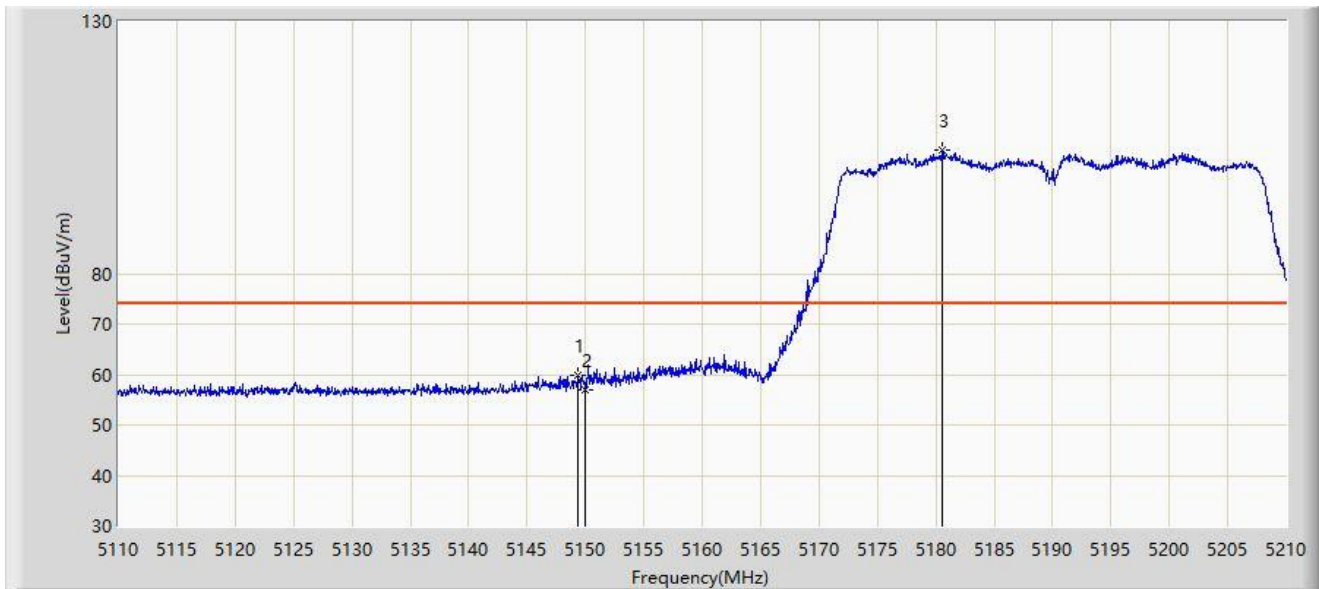
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		5828.595	117.637	114.462	N/A	N/A	3.175	PK
2		5850.000	65.894	62.714	-56.306	122.200	3.179	PK
3		5855.000	59.573	56.392	-51.227	110.800	3.181	PK
4		5875.000	57.751	54.377	-47.449	105.200	3.374	PK
5		5925.000	57.549	54.107	-10.651	68.200	3.441	PK
6	*	5937.893	59.710	56.148	-8.490	68.200	3.561	PK

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

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

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

Site: NS-AC1	Test Date: 2022-06-01
Limit: FCC_Part15.209_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Wireless Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5190MHz	



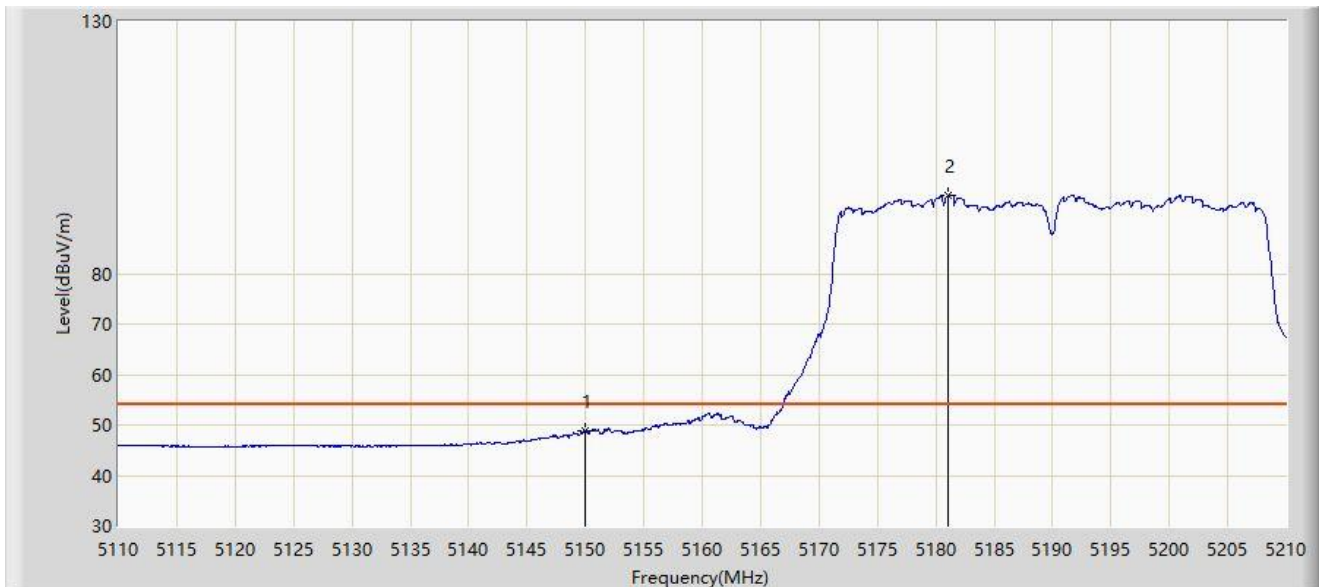
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5149.350	59.836	57.542	-14.164	74.000	2.294	PK
2		5150.000	57.026	54.738	-16.974	74.000	2.287	PK
3		5180.600	104.405	102.230	N/A	N/A	2.175	PK

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: 2022-06-01
Limit: FCC_Part15.209_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Wireless Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5190MHz	



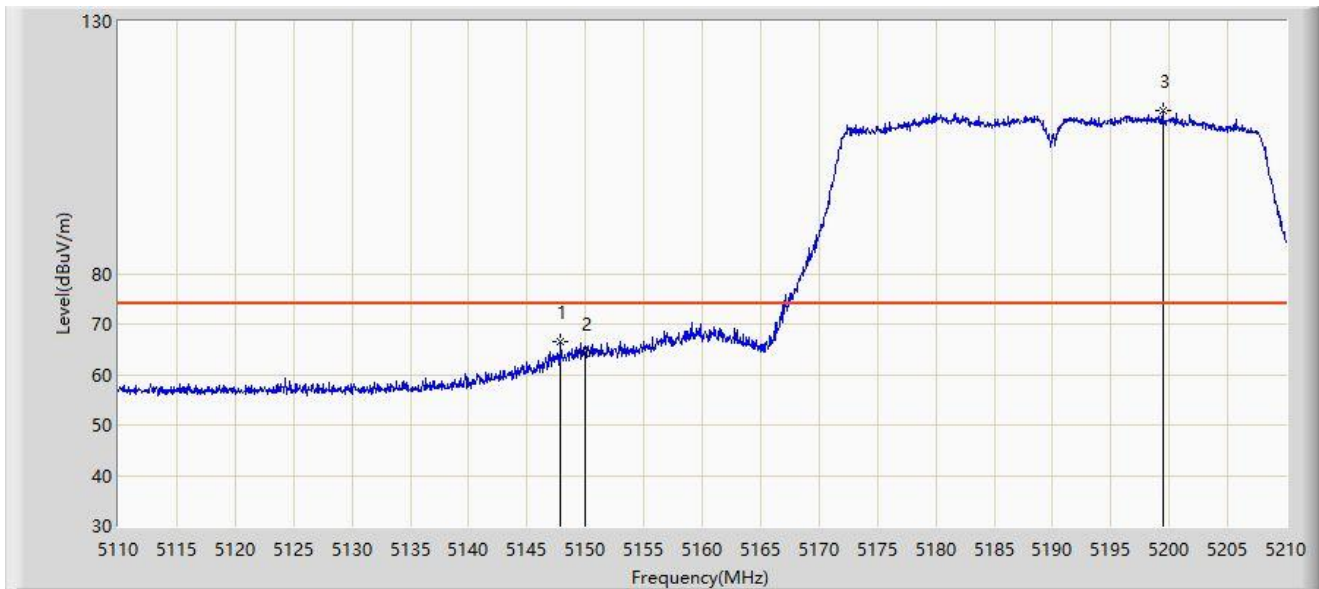
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	5150.000	48.751	46.463	-5.249	54.000	2.287	AV
2		5181.100	95.417	93.241	N/A	N/A	2.175	AV

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

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

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

Site: NS-AC1	Test Date: 2022-06-01
Limit: FCC_Part15.209_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Wireless Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5190MHz	



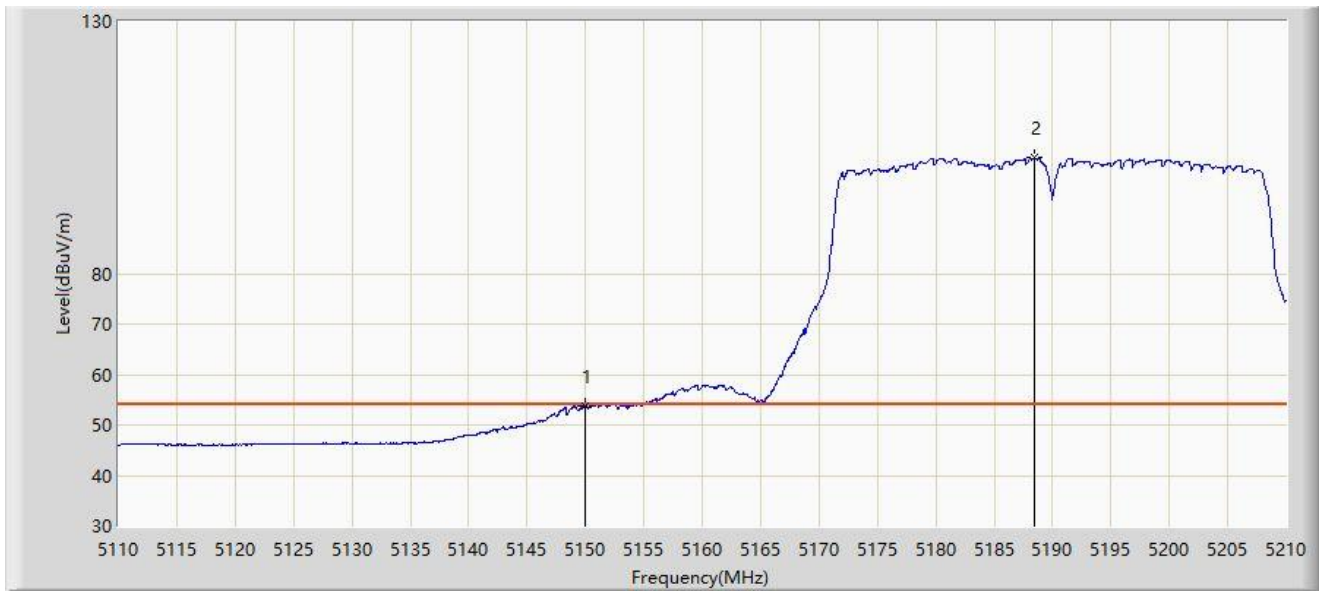
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5147.900	66.427	64.122	-7.573	74.000	2.305	PK
2		5150.000	64.154	61.866	-9.846	74.000	2.287	PK
3		5199.450	112.261	110.266	N/A	N/A	1.995	PK

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: 2022-06-01
Limit: FCC_Part15.209_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Wireless Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5190MHz	



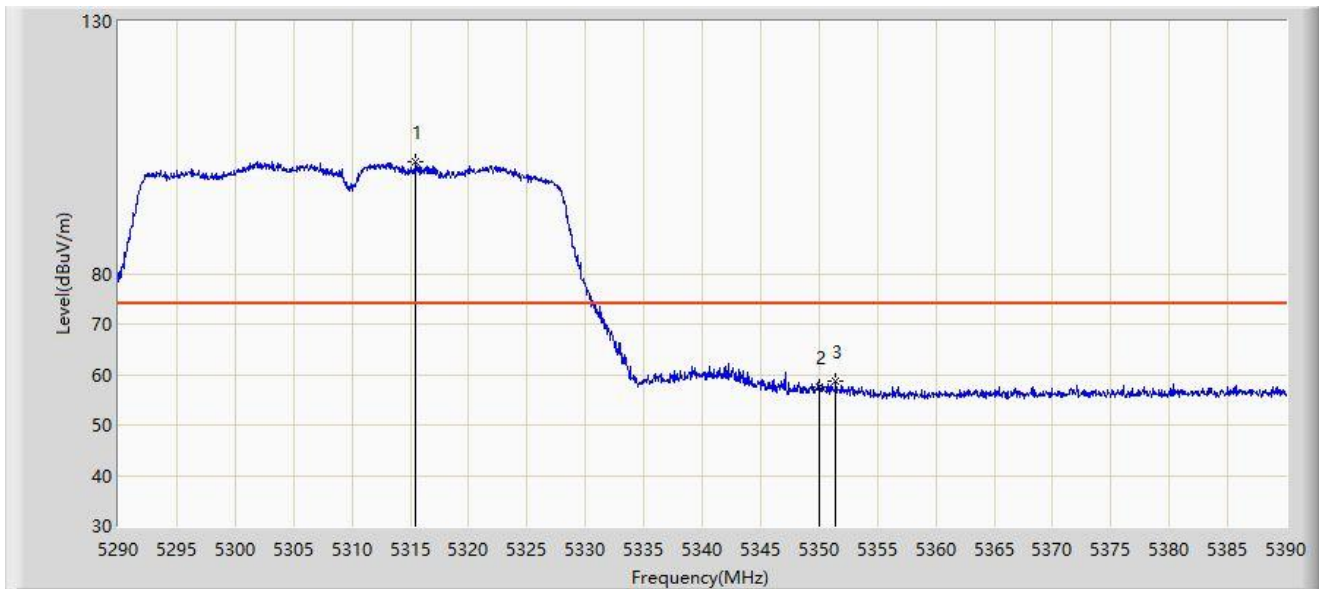
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	5150.000	53.886	51.598	-0.114	54.000	2.287	AV
2		5188.450	102.934	100.823	N/A	N/A	2.112	AV

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

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

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

Site: NS-AC1	Test Date: 2022-06-01
Limit: FCC_Part15.209_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Wireless Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5310MHz	



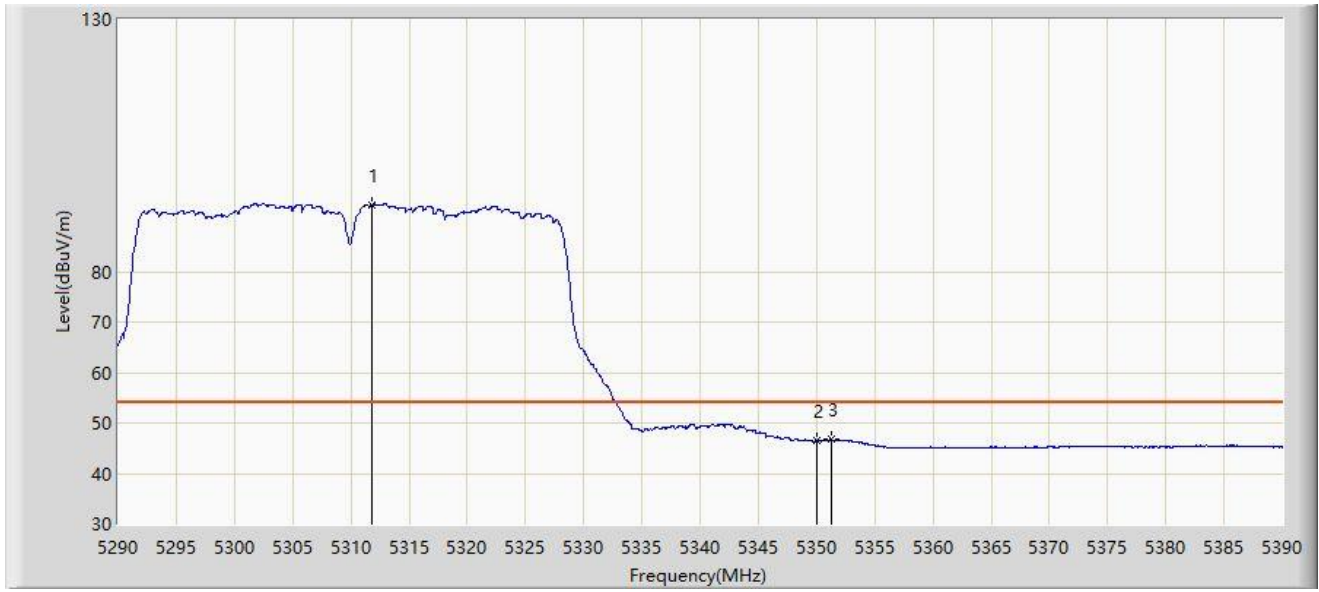
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		5315.500	102.271	100.904	N/A	N/A	1.368	PK
2		5350.000	57.444	56.367	-16.556	74.000	1.078	PK
3	*	5351.400	58.739	57.680	-15.261	74.000	1.058	PK

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

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

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

Site: NS-AC1	Test Date: 2022-06-01
Limit: FCC_Part15.209_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Wireless Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5310MHz	



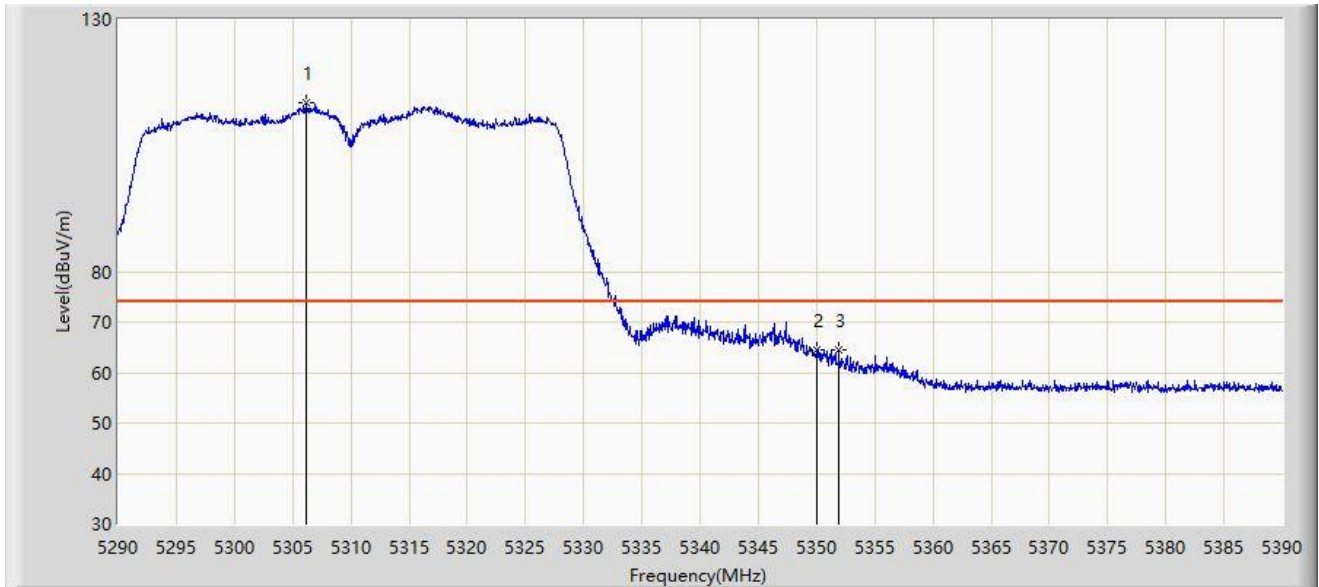
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5311.850	93.211	91.833	N/A	N/A	1.377	AV
2		5350.000	46.620	45.543	-7.380	54.000	1.078	AV
3	*	5351.250	46.873	45.812	-7.127	54.000	1.061	AV

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: 2022-06-01
Limit: FCC_Part15.209_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Wireless Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5310MHz	



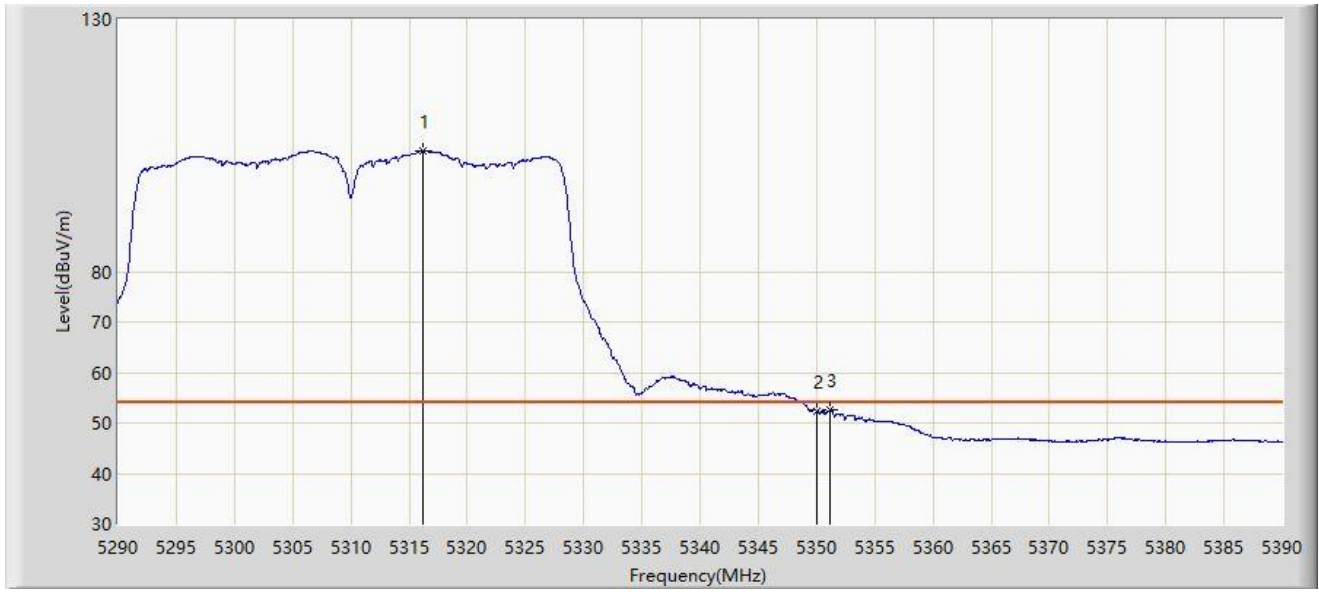
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5306.150	113.496	112.102	N/A	N/A	1.393	PK
2		5350.000	64.477	63.400	-9.523	74.000	1.078	PK
3	*	5351.900	64.497	63.445	-9.503	74.000	1.052	PK

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: 2022-06-01
Limit: FCC_Part15.209_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Wireless Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5310MHz	



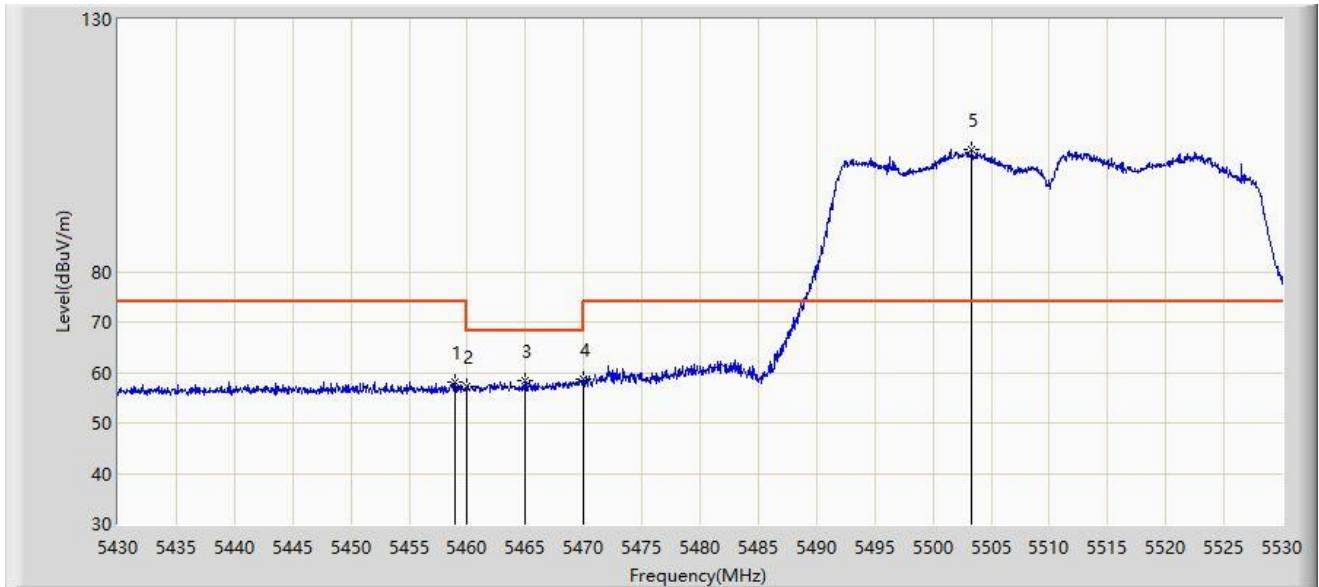
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		5316.250	103.934	102.569	N/A	N/A	1.366	AV
2		5350.000	52.449	51.372	-1.551	54.000	1.078	AV
3	*	5351.200	52.644	51.583	-1.356	54.000	1.062	AV

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

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

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

Site: NS-AC1	Test Date: 2022-06-01
Limit: FCC_Part15.209_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Wireless Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5510MHz	



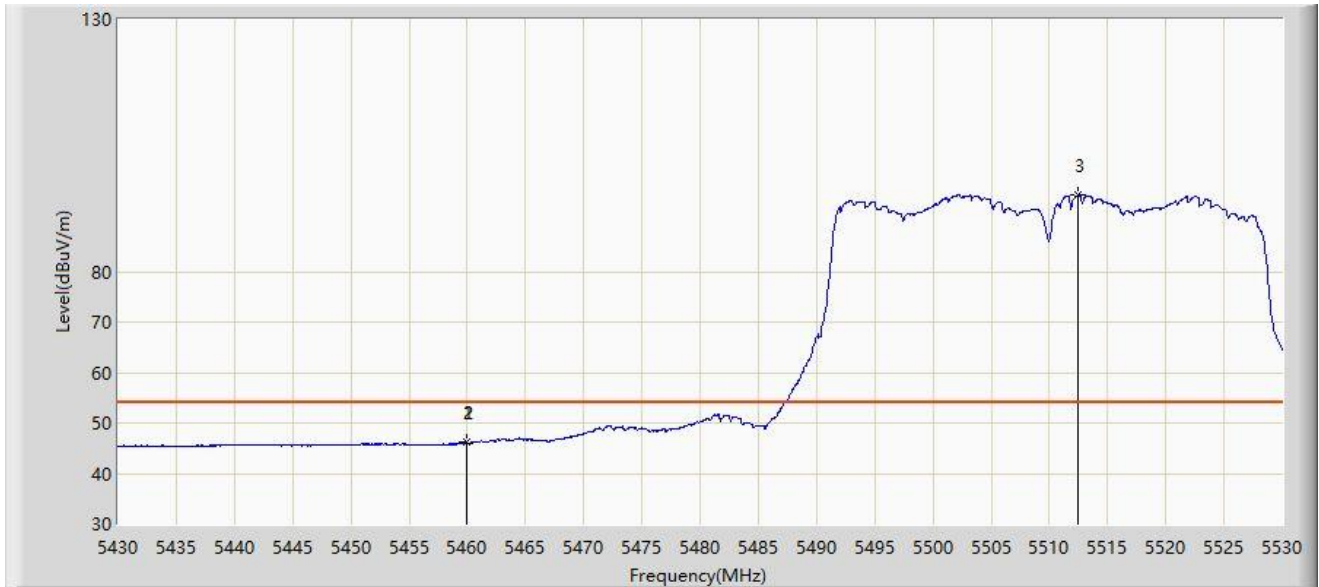
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5459.000	58.043	55.968	-15.957	74.000	2.075	PK
2		5460.000	57.121	55.050	-16.879	74.000	2.071	PK
3		5464.900	58.466	56.410	-9.734	68.200	2.055	PK
4	*	5470.000	58.737	56.698	-9.463	68.200	2.039	PK
5		5503.300	104.106	101.971	N/A	N/A	2.135	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: 2022-06-01
Limit: FCC_Part15.209_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Wireless Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5510MHz	



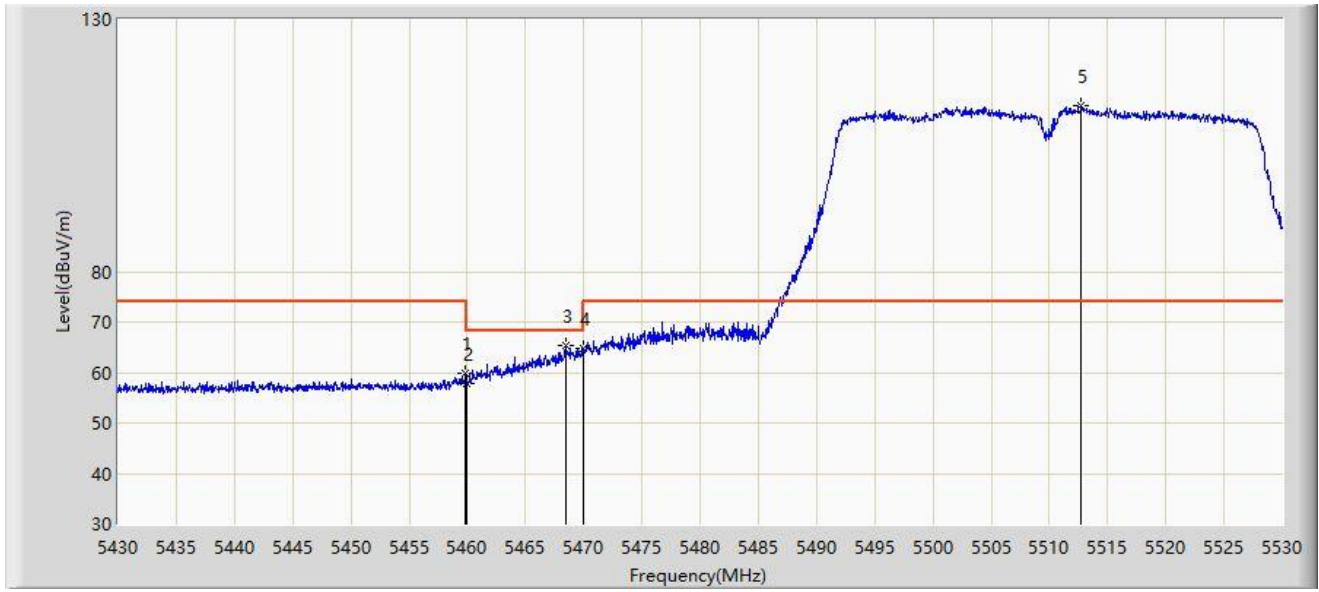
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	5459.900	46.148	44.076	-7.852	54.000	2.071	AV
2		5460.000	46.103	44.032	-7.897	54.000	2.071	AV
3		5512.400	95.130	93.017	N/A	N/A	2.113	AV

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

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

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

Site: NS-AC1	Test Date: 2022-06-01
Limit: FCC_Part15.209_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Wireless Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5510MHz	



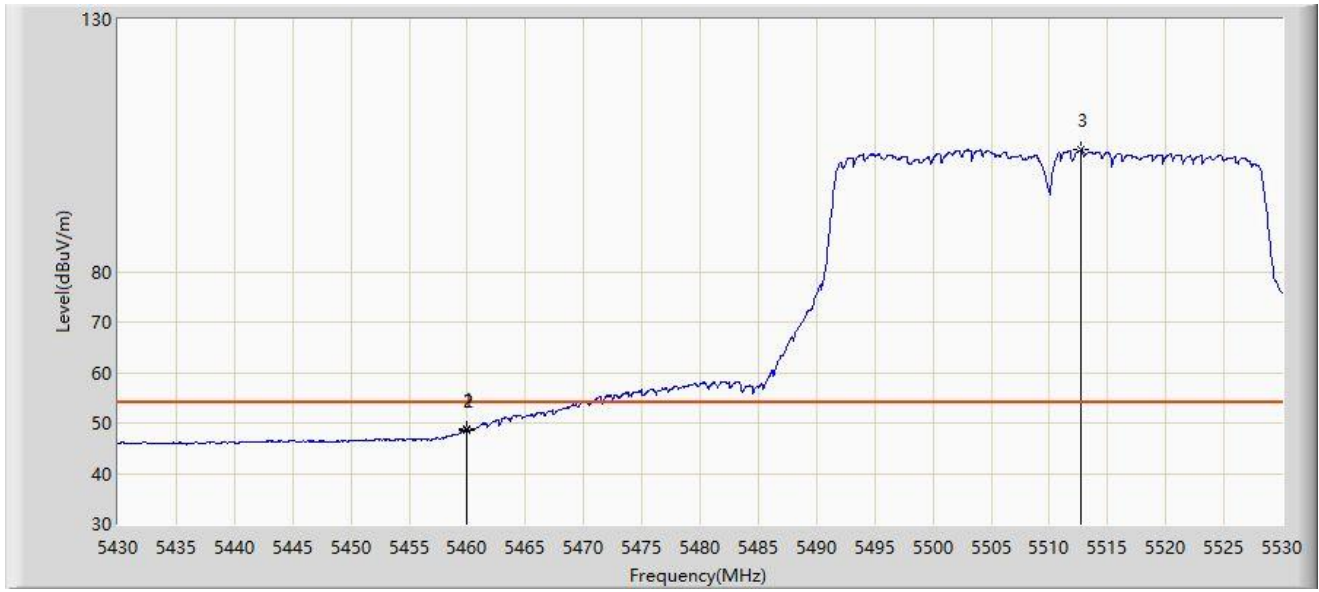
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5459.850	59.880	57.808	-14.120	74.000	2.072	PK
2		5460.000	57.901	55.830	-16.099	74.000	2.071	PK
3	*	5468.450	65.235	63.191	-2.965	68.200	2.044	PK
4		5470.000	64.722	62.683	-3.478	68.200	2.039	PK
5		5512.700	112.774	110.661	N/A	N/A	2.113	PK

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

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

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

Site: NS-AC1	Test Date: 2022-06-01
Limit: FCC_Part15.209_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Wireless Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5510MHz	



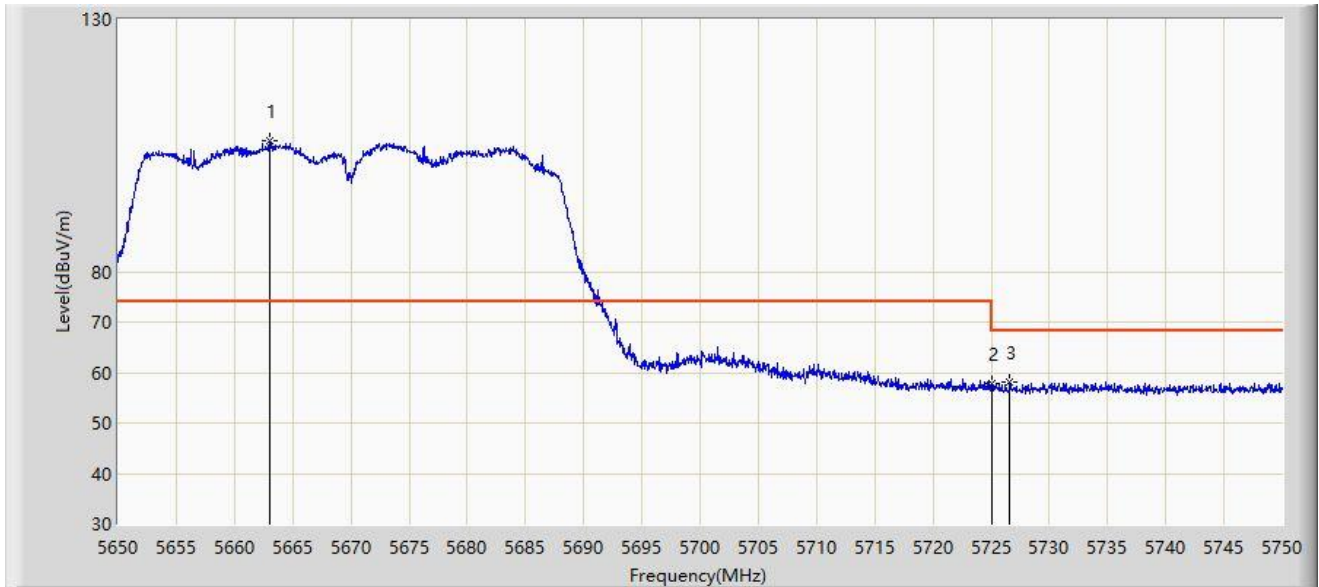
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	5459.900	48.760	46.688	-5.240	54.000	2.071	AV
2		5460.000	48.597	46.526	-5.403	54.000	2.071	AV
3		5512.700	104.147	102.034	N/A	N/A	2.113	AV

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

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

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

Site: NS-AC1	Test Date: 2022-06-07
Limit: FCC_Part15.209_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Wireless Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5670MHz	



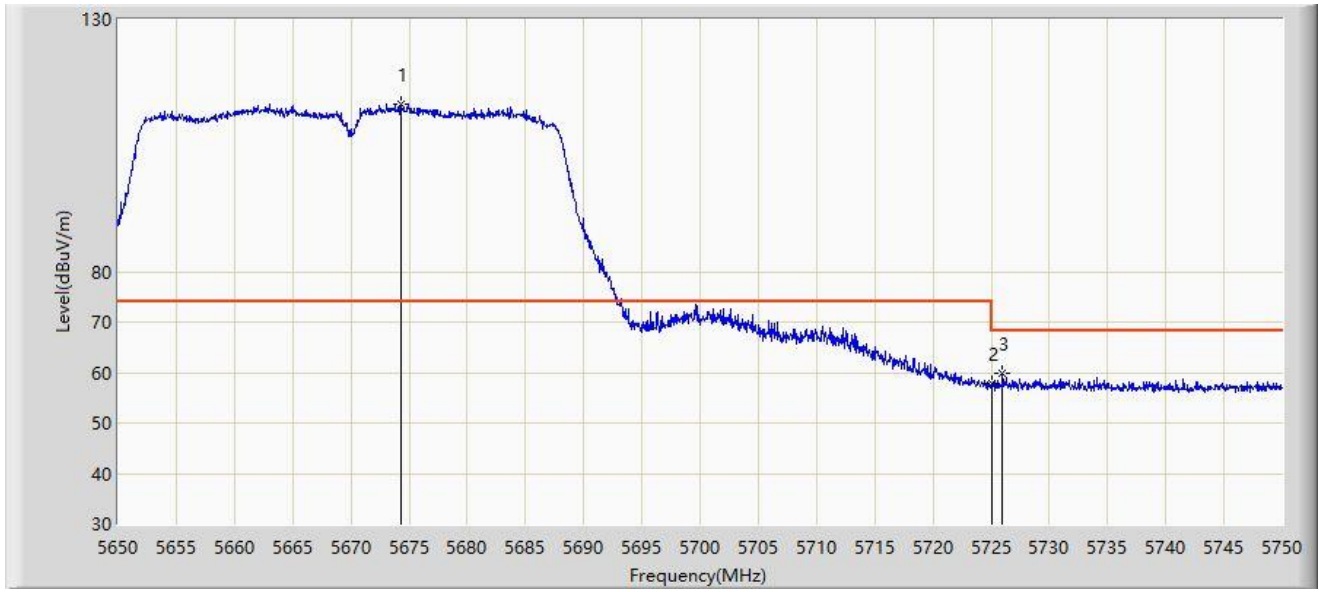
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5663.050	105.882	103.369	N/A	N/A	2.513	PK
2		5725.000	57.902	55.104	-10.298	68.200	2.799	PK
3	*	5726.600	58.245	55.463	-9.955	68.200	2.783	PK

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: 2022-06-07
Limit: FCC_Part15.209_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Wireless Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5670MHz	



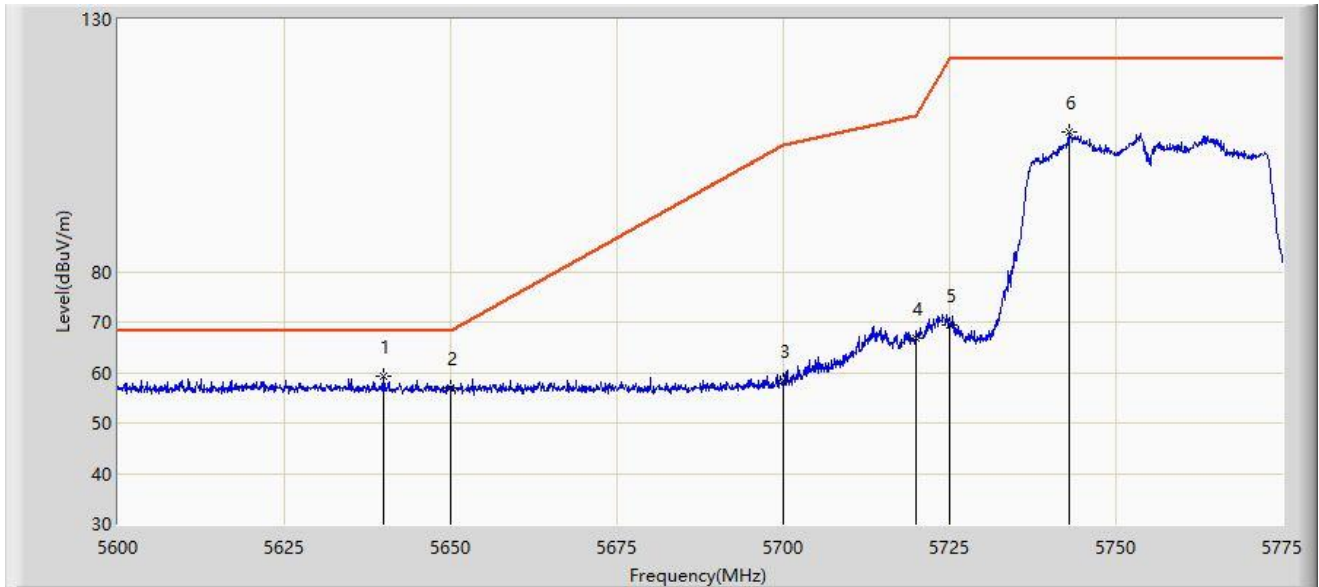
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		5674.250	113.327	110.719	N/A	N/A	2.609	PK
2		5725.000	57.714	54.916	-10.486	68.200	2.799	PK
3	*	5726.000	59.879	57.090	-8.321	68.200	2.789	PK

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

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

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

Site: NS-AC1	Test Date: 2022-06-01
Limit: FCC_Part 15.407_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Wireless Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5755MHz	



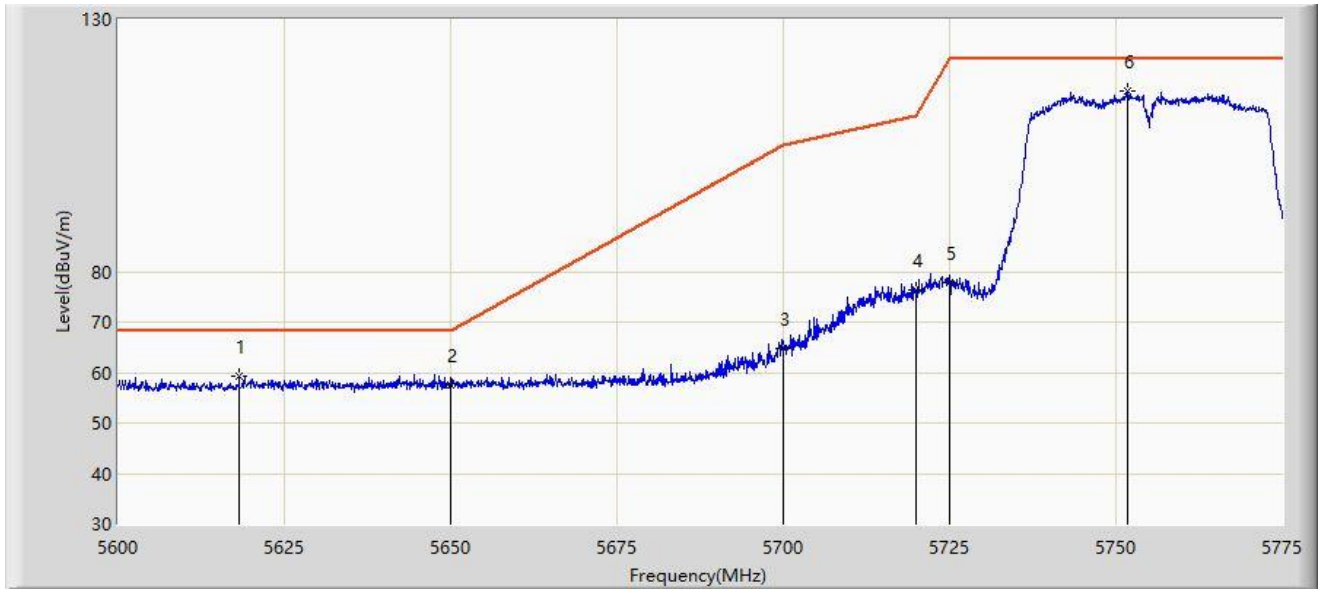
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	5639.812	59.265	56.737	-8.935	68.200	2.528	PK
2		5650.000	56.901	54.408	-11.299	68.200	2.492	PK
3		5700.000	58.354	55.565	-46.846	105.200	2.790	PK
4		5720.000	66.799	63.954	-44.001	110.800	2.846	PK
5		5725.000	69.543	66.745	-52.657	122.200	2.799	PK
6		5742.888	107.542	104.956	N/A	N/A	2.587	PK

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

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

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

Site: NS-AC1	Test Date: 2022-06-01
Limit: FCC_Part 15.407_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Wireless Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5755MHz	



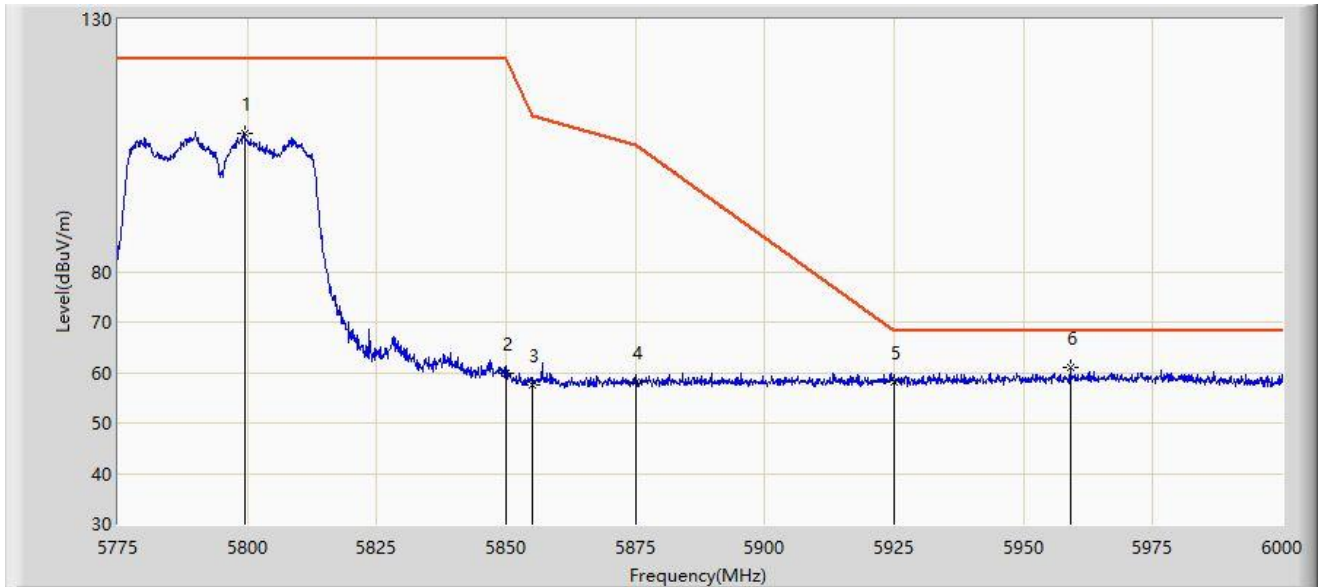
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	5618.200	59.305	56.765	-8.895	68.200	2.541	PK
2		5650.000	57.665	55.172	-10.535	68.200	2.492	PK
3		5700.000	64.733	61.944	-40.467	105.200	2.790	PK
4		5720.000	76.366	73.521	-34.434	110.800	2.846	PK
5		5725.000	77.736	74.938	-44.464	122.200	2.799	PK
6		5751.812	115.838	113.104	N/A	N/A	2.735	PK

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

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

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

Site: NS-AC1	Test Date: 2022-06-01
Limit: FCC_Part 15.407_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Wireless Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5795MHz	



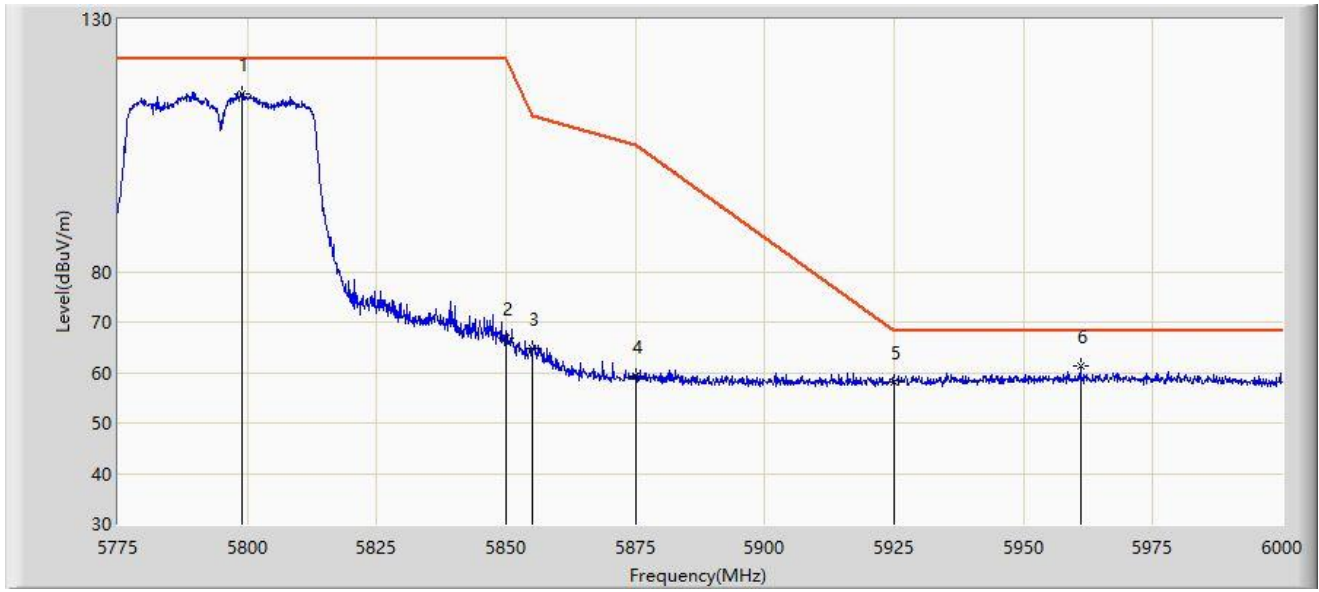
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		5799.413	107.264	104.305	N/A	N/A	2.958	PK
2		5850.000	59.953	56.773	-62.247	122.200	3.179	PK
3		5855.000	57.672	54.491	-53.128	110.800	3.181	PK
4		5875.000	58.015	54.641	-47.185	105.200	3.374	PK
5		5925.000	58.208	54.766	-9.992	68.200	3.441	PK
6	*	5959.050	61.065	57.249	-7.135	68.200	3.816	PK

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

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

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

Site: NS-AC1	Test Date: 2022-06-01
Limit: FCC_Part 15.407_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Wireless Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT40 at 5795MHz	



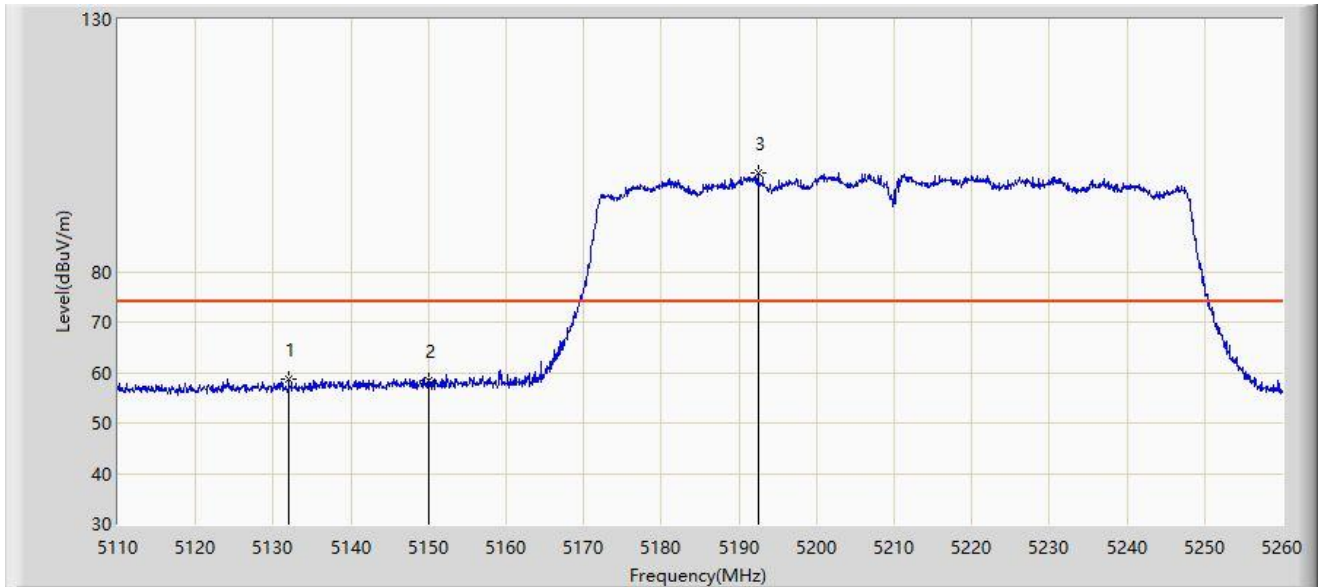
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		5798.850	115.340	112.394	N/A	N/A	2.946	PK
2		5850.000	66.917	63.737	-55.283	122.200	3.179	PK
3		5855.000	64.706	61.525	-46.094	110.800	3.181	PK
4		5875.000	59.250	55.876	-45.950	105.200	3.374	PK
5		5925.000	58.191	54.749	-10.009	68.200	3.441	PK
6	*	5960.962	61.271	57.440	-6.929	68.200	3.831	PK

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

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

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

Site: NS-AC1	Test Date: 2022-06-01
Limit: FCC_Part15.209_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Wireless Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5210MHz	



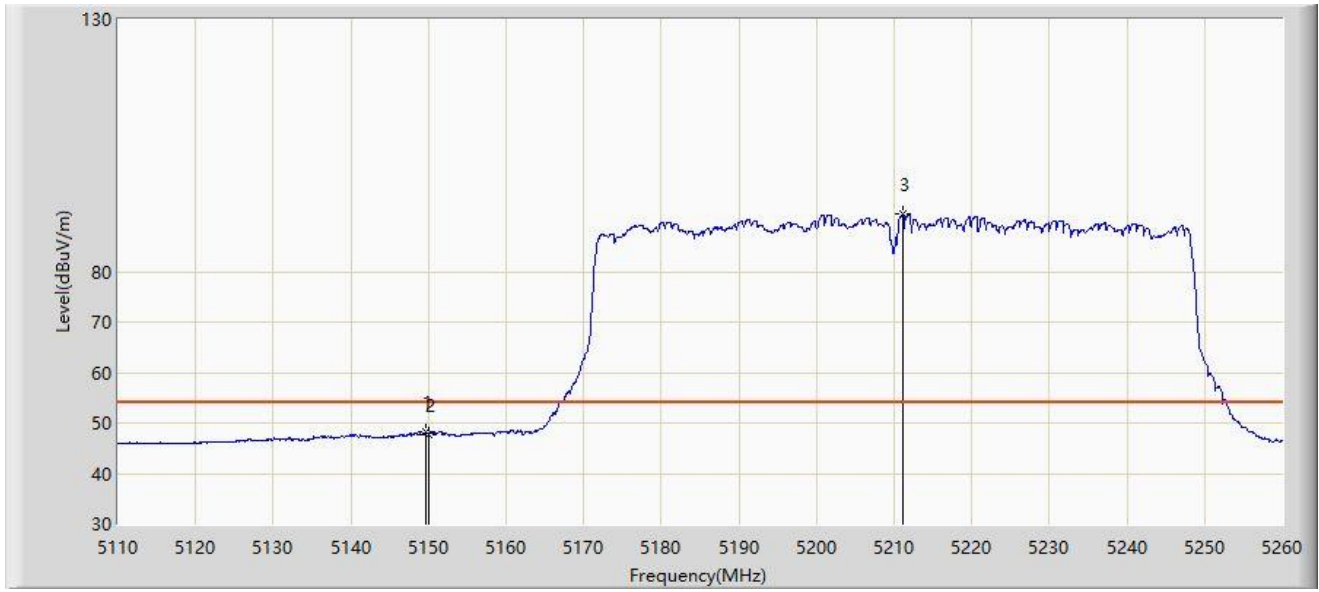
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	5131.975	58.790	56.535	-15.210	74.000	2.254	PK
2		5150.000	58.320	56.032	-15.680	74.000	2.287	PK
3		5192.500	99.670	97.600	N/A	N/A	2.070	PK

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

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

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

Site: NS-AC1	Test Date: 2022-06-01
Limit: FCC_Part15.209_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Wireless Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5210MHz	



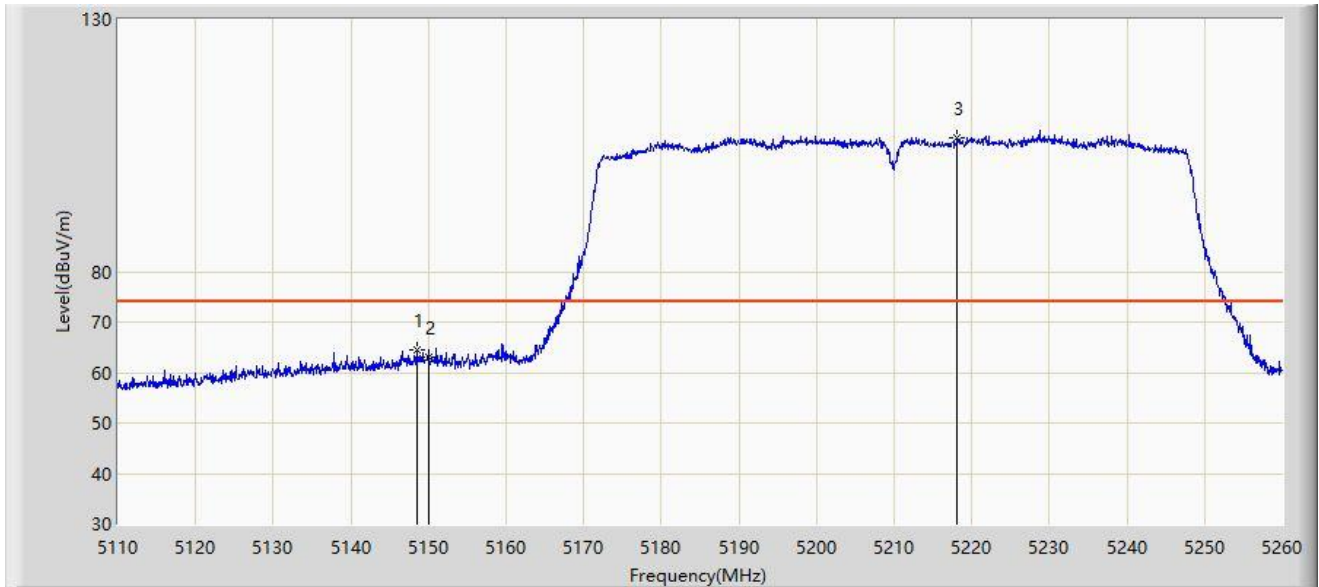
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	5149.675	48.132	45.841	-5.868	54.000	2.290	AV
2		5150.000	47.670	45.382	-6.330	54.000	2.287	AV
3		5211.100	91.346	89.571	N/A	N/A	1.775	AV

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

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

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

Site: NS-AC1	Test Date: 2022-06-01
Limit: FCC_Part15.209_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Wireless Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5210MHz	



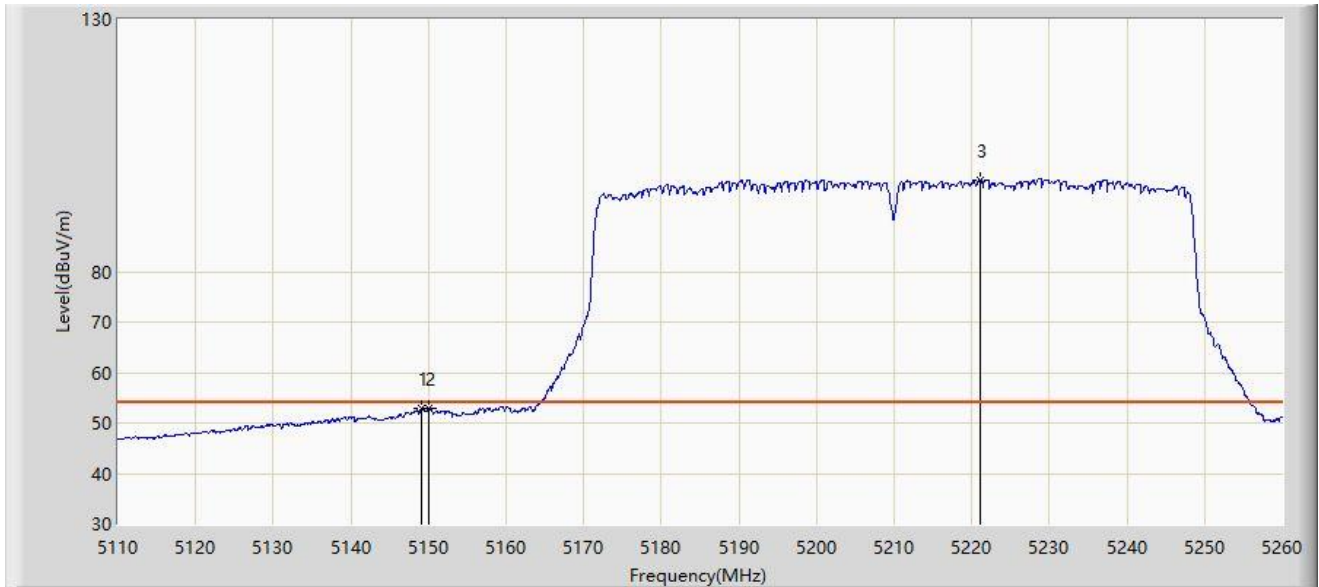
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	5148.475	64.393	62.092	-9.607	74.000	2.300	PK
2		5150.000	62.998	60.710	-11.002	74.000	2.287	PK
3		5218.075	106.624	104.956	N/A	N/A	1.668	PK

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

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

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

Site: NS-AC1	Test Date: 2022-06-01
Limit: FCC_Part15.209_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Wireless Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5210MHz	



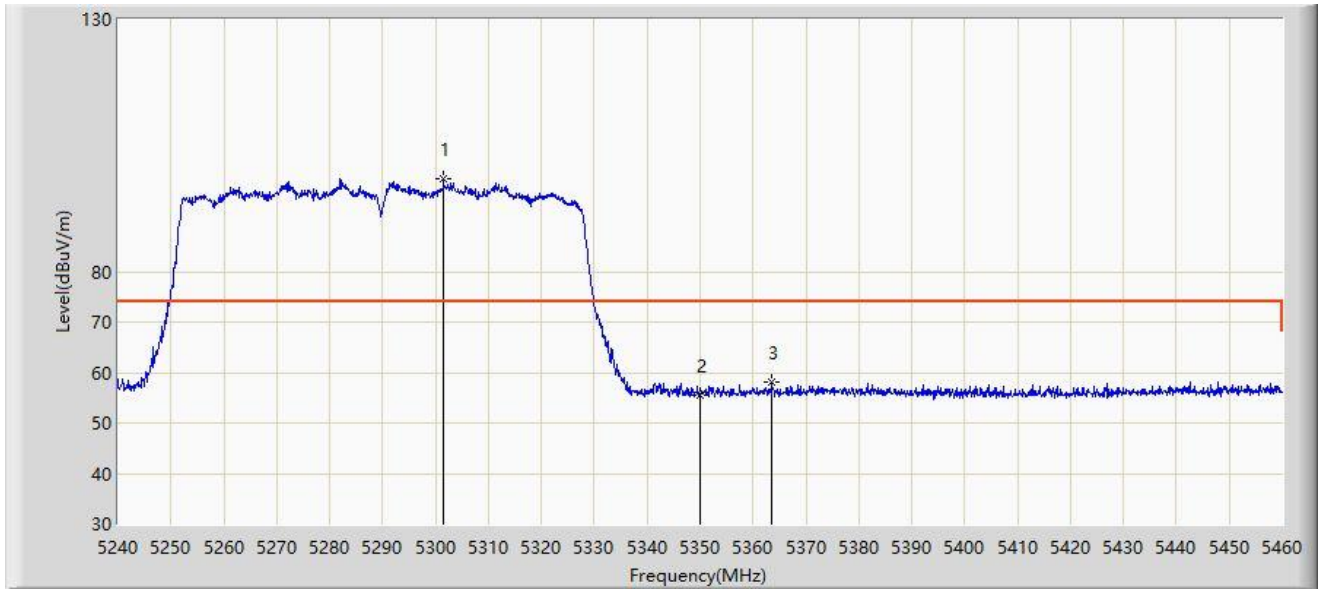
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	5149.150	52.921	50.626	-1.079	54.000	2.295	AV
2		5150.000	52.843	50.555	-1.157	54.000	2.287	AV
3		5221.150	98.173	96.525	N/A	N/A	1.648	AV

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

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

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

Site: NS-AC1	Test Date: 2022-06-01
Limit: FCC_Part15.209_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Wireless Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5290MHz	



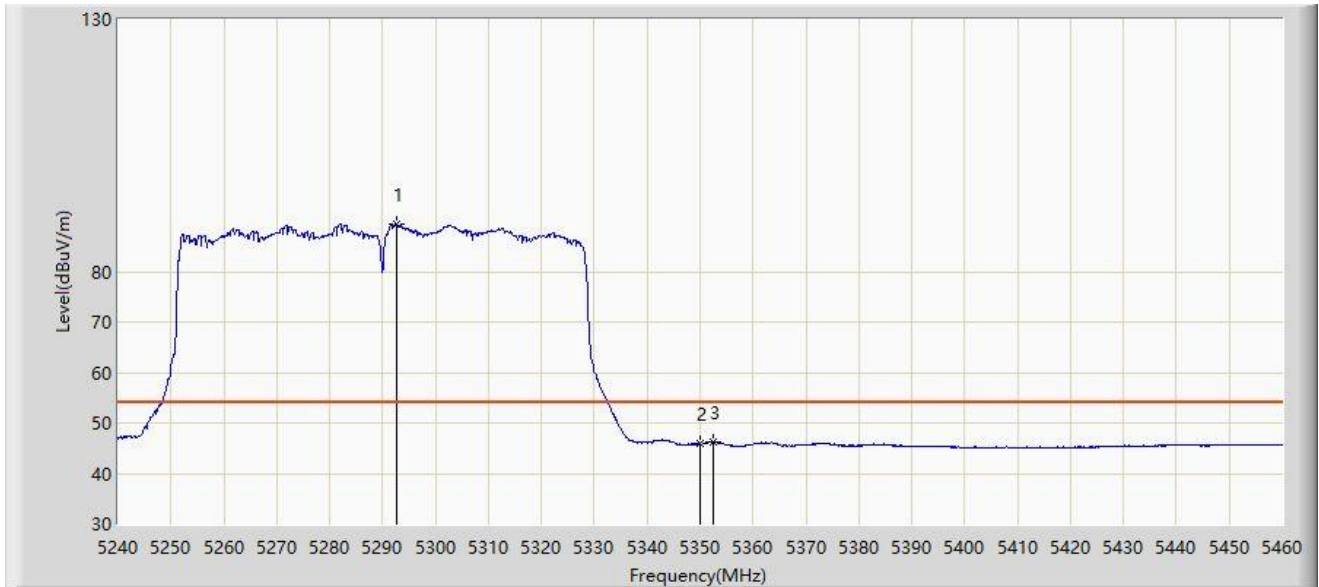
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		5301.490	98.539	97.132	N/A	N/A	1.407	PK
2		5350.000	55.649	54.572	-18.351	74.000	1.078	PK
3	*	5363.530	58.183	56.801	-15.817	74.000	1.382	PK

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

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

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

Site: NS-AC1	Test Date: 2022-06-01
Limit: FCC_Part15.209_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Wireless Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5290MHz	



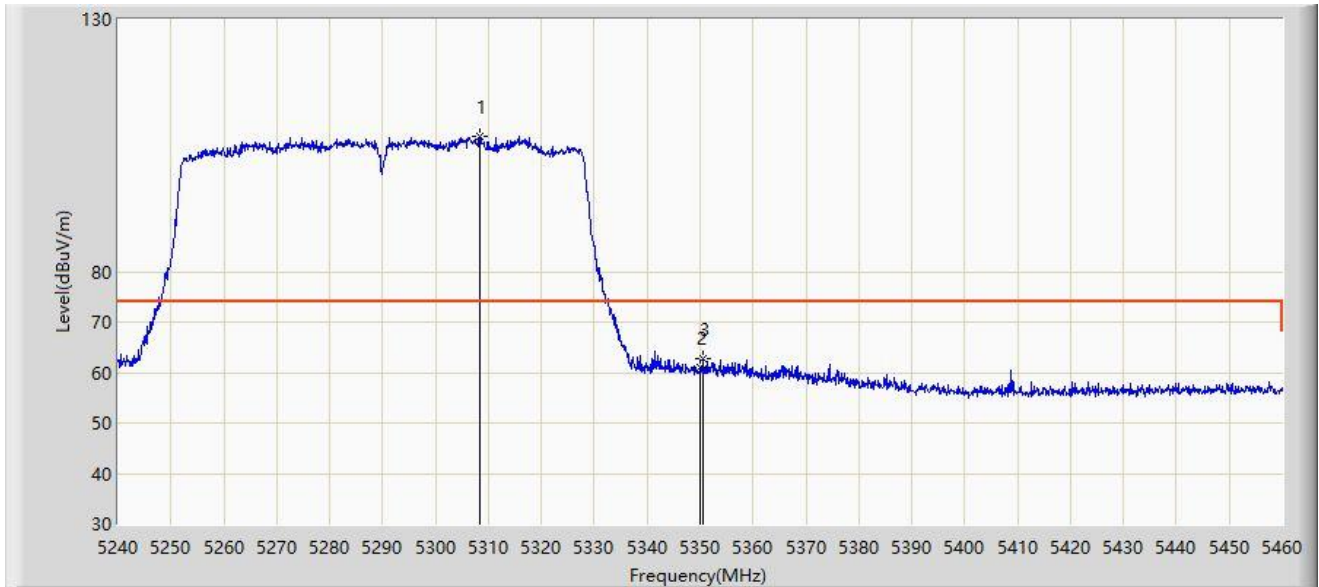
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		5292.580	89.498	88.220	N/A	N/A	1.277	AV
2		5350.000	45.860	44.783	-8.140	54.000	1.078	AV
3	*	5352.420	46.289	45.226	-7.711	54.000	1.063	AV

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

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

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

Site: NS-AC1	Test Date: 2022-06-01
Limit: FCC_Part15.209_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Wireless Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5290MHz	



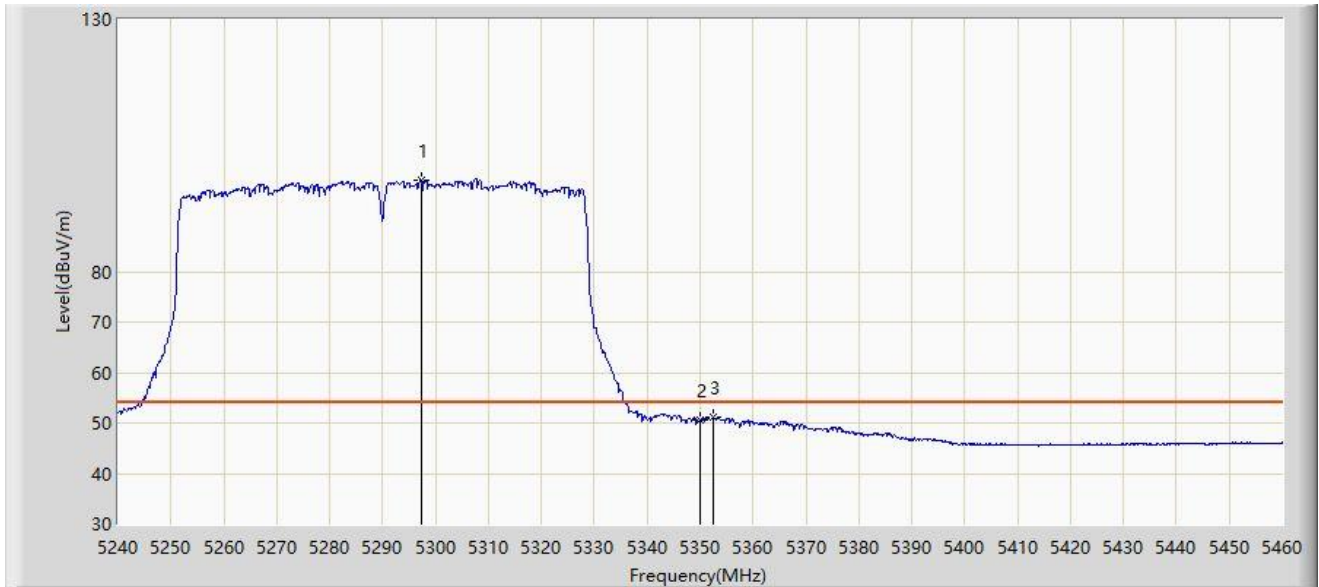
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		5308.310	106.900	105.512	N/A	N/A	1.387	PK
2		5350.000	60.885	59.808	-13.115	74.000	1.078	PK
3	*	5350.440	62.789	61.718	-11.211	74.000	1.071	PK

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

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

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

Site: NS-AC1	Test Date: 2022-06-01
Limit: FCC_Part15.209_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Wireless Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5290MHz	



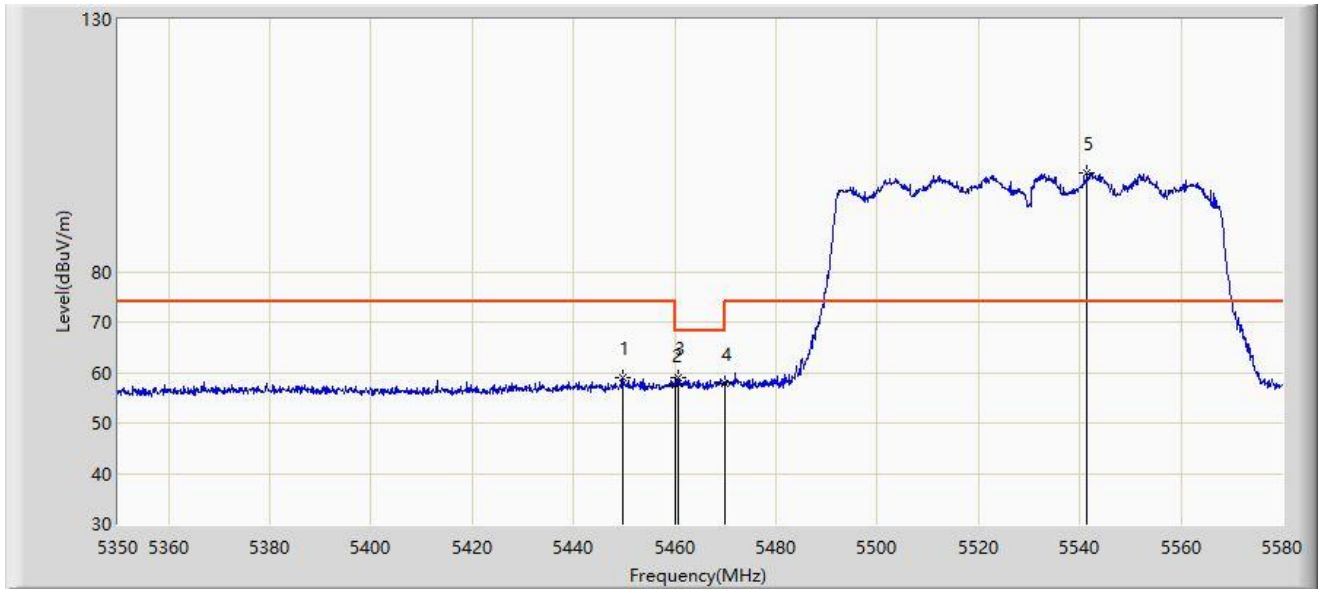
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5297.420	98.171	96.818	N/A	N/A	1.353	AV
2		5350.000	50.608	49.531	-3.392	54.000	1.078	AV
3	*	5352.530	51.078	50.012	-2.922	54.000	1.066	AV

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: 2022-06-01
Limit: FCC_Part15.209_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Wireless Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5530MHz	



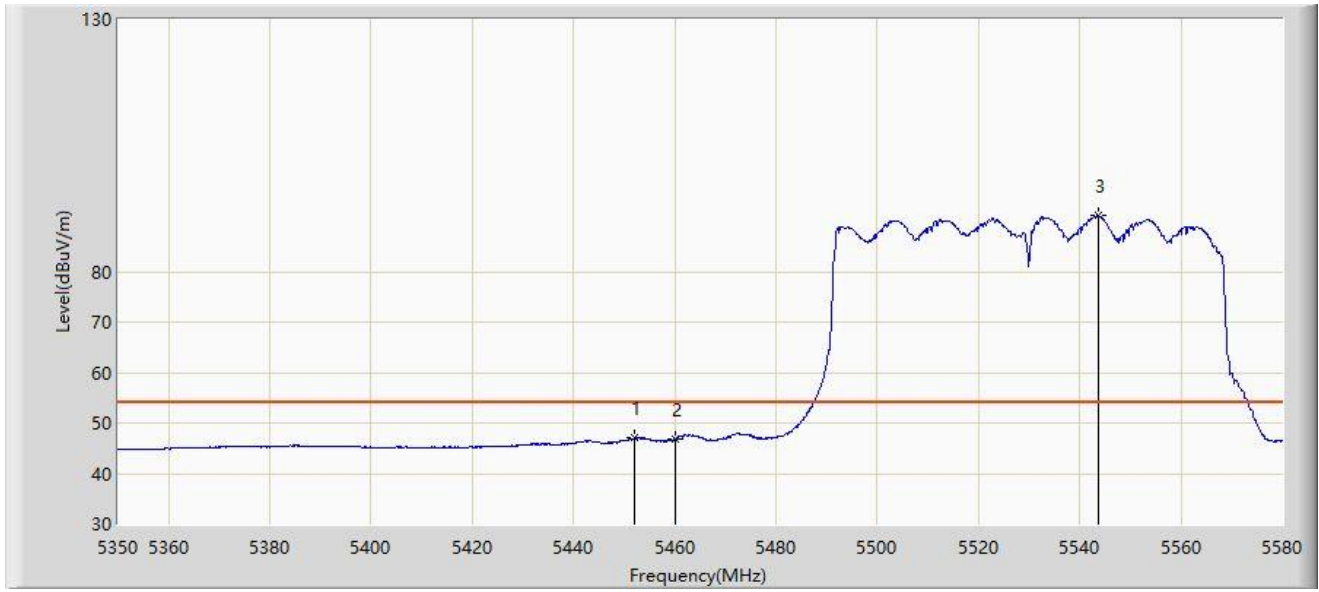
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5449.590	58.868	56.826	-15.132	74.000	2.042	PK
2		5460.000	57.499	55.428	-16.501	74.000	2.071	PK
3	*	5460.745	59.010	56.941	-9.190	68.200	2.069	PK
4		5470.000	57.931	55.892	-10.269	68.200	2.039	PK
5		5541.360	99.488	97.342	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: 2022-06-01
Limit: FCC_Part15.209_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Wireless Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5530MHz	



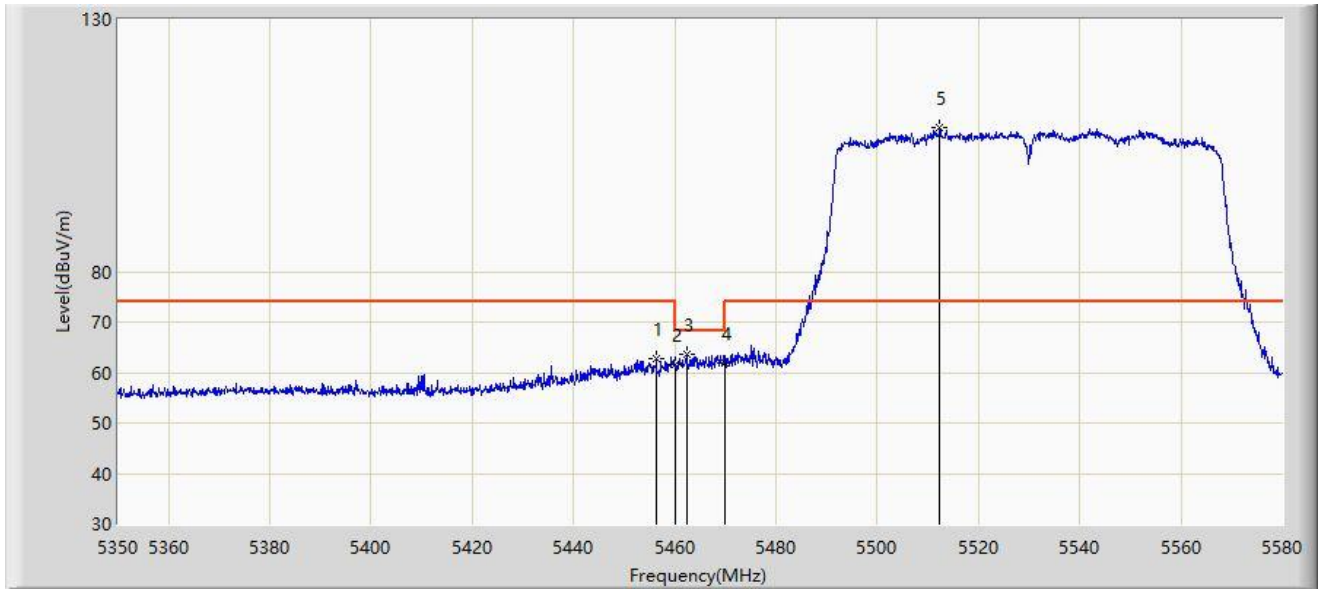
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	5451.890	47.044	44.977	-6.956	54.000	2.067	AV
2		5460.000	46.782	44.711	-7.218	54.000	2.071	AV
3		5543.775	91.051	88.833	N/A	N/A	2.218	AV

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

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

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

Site: NS-AC1	Test Date: 2022-06-01
Limit: FCC_Part15.209_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Wireless Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5530MHz	



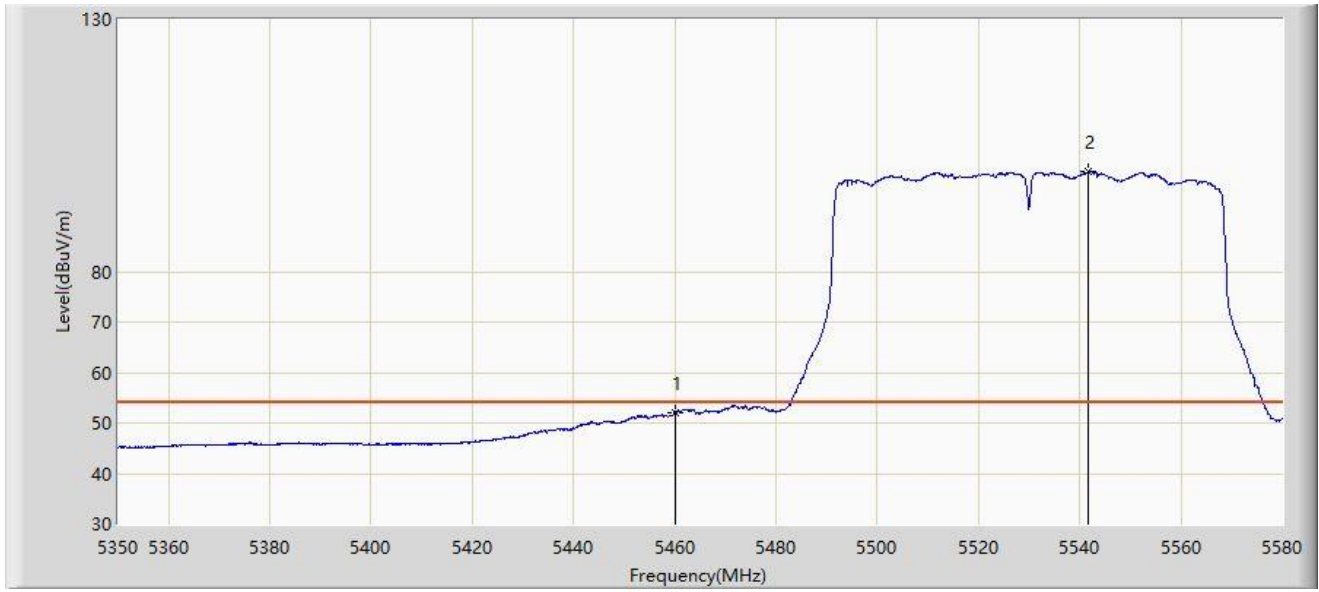
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		5456.375	62.867	60.784	-11.133	74.000	2.083	PK
2		5460.000	61.529	59.458	-12.471	74.000	2.071	PK
3	*	5462.355	63.528	61.464	-4.672	68.200	2.064	PK
4		5470.000	61.804	59.765	-6.396	68.200	2.039	PK
5		5512.265	108.540	106.427	N/A	N/A	2.113	PK

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

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

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

Site: NS-AC1	Test Date: 2022-06-01
Limit: FCC_Part15.209_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Wireless Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5530MHz	



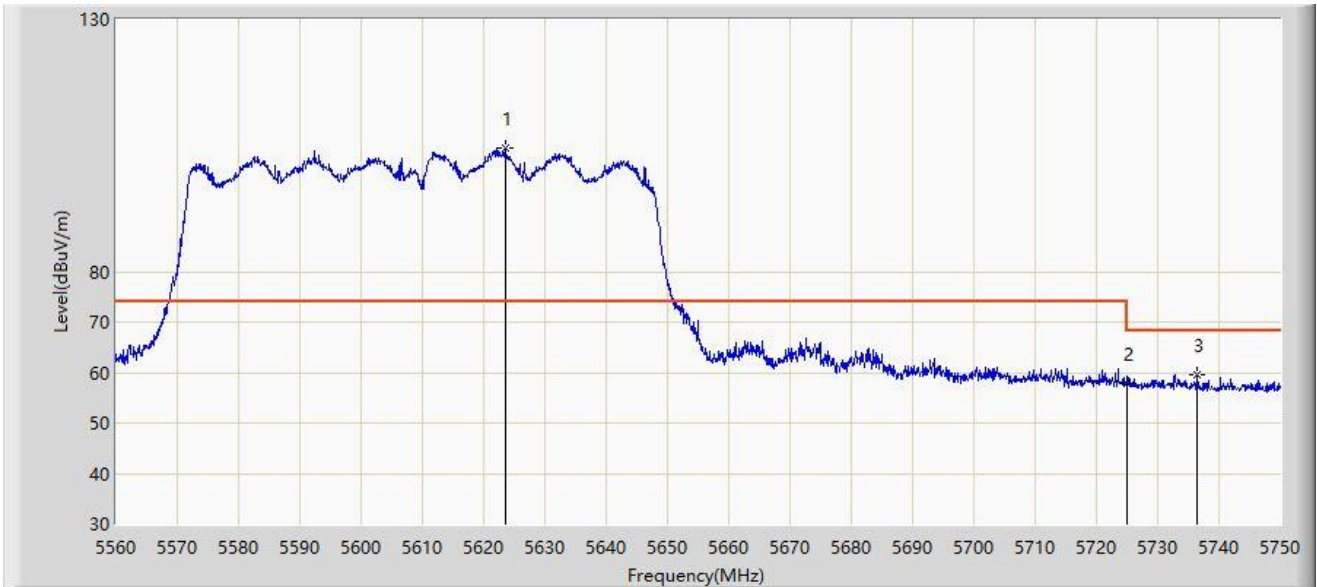
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	5460.000	52.027	49.956	-1.973	54.000	2.071	AV
2		5541.705	99.841	97.684	N/A	N/A	2.157	AV

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

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

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

Site: NS-AC1	Test Date: 2022-06-01
Limit: FCC_Part15.209_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Wireless Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5610MHz	



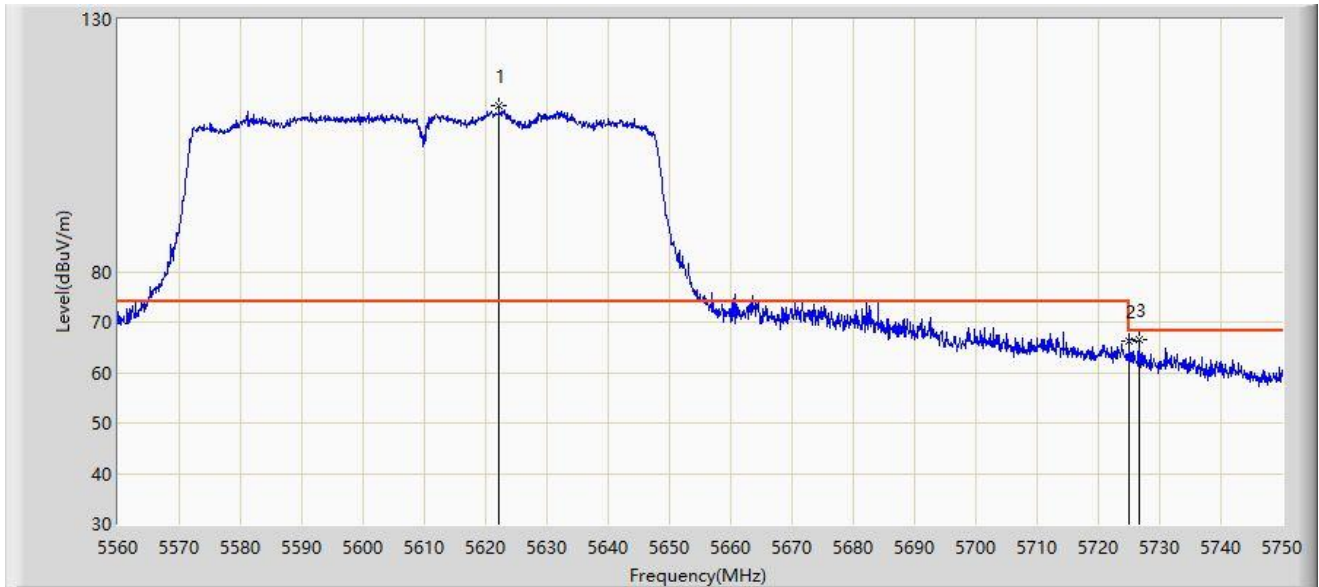
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5623.555	104.491	101.856	N/A	N/A	2.636	PK
2		5725.000	57.773	54.975	-10.427	68.200	2.799	PK
3	*	5736.510	59.575	56.912	-8.625	68.200	2.663	PK

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: 2022-06-01
Limit: FCC_Part15.209_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Wireless Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5610MHz	



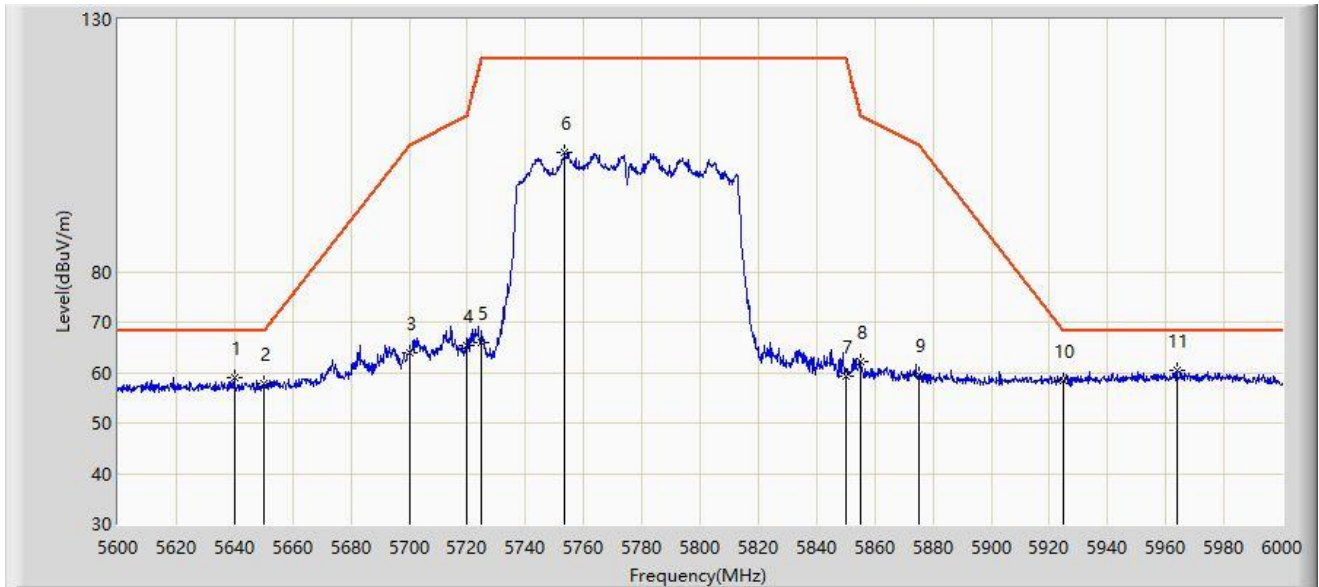
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		5622.130	112.776	110.166	N/A	N/A	2.610	PK
2		5725.000	66.369	63.571	-1.831	68.200	2.799	PK
3	*	5726.725	66.648	63.868	-1.552	68.200	2.781	PK

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

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

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

Site: NS-AC1	Test Date: 2022-06-01
Limit: FCC_Part 15.407_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Wireless Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5775MHz	



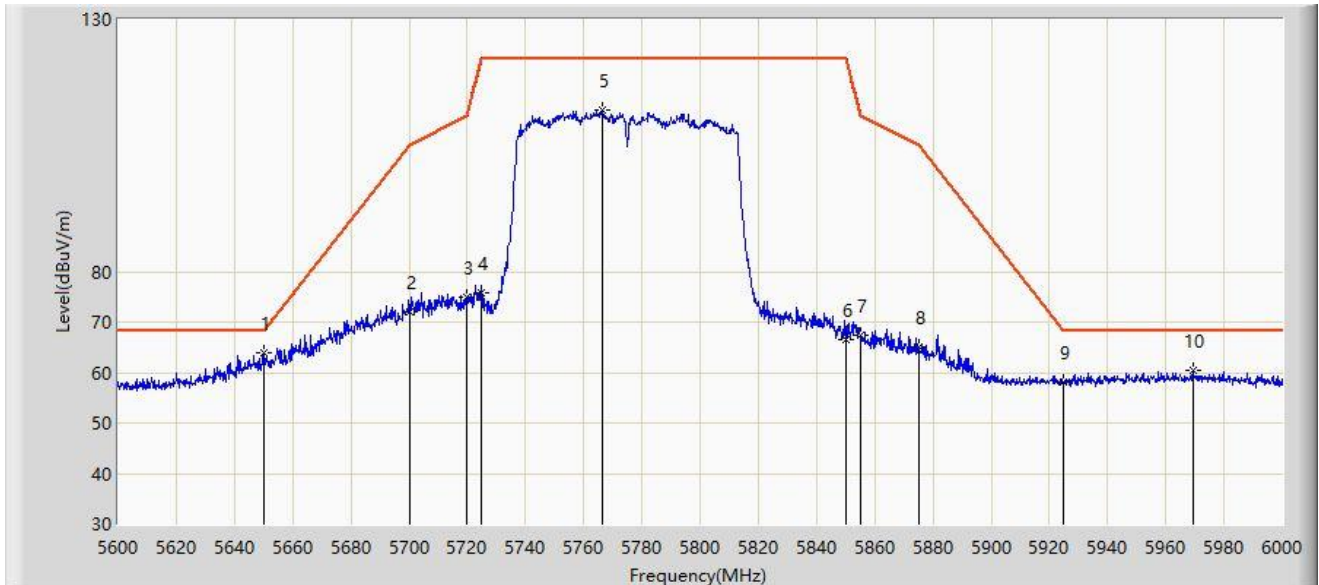
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		5640.000	59.086	56.560	-9.114	68.200	2.527	PK
2		5650.000	57.682	55.189	-10.518	68.200	2.492	PK
3		5700.000	64.007	61.218	-41.193	105.200	2.790	PK
4		5720.000	65.300	62.455	-45.500	110.800	2.846	PK
5		5725.000	65.896	63.098	-56.304	122.200	2.799	PK
6		5753.600	103.642	100.877	N/A	N/A	2.765	PK
7		5850.000	59.356	56.176	-62.844	122.200	3.179	PK
8		5855.000	62.157	58.976	-48.643	110.800	3.181	PK
9		5875.000	59.600	56.226	-45.600	105.200	3.374	PK
10		5925.000	58.477	55.035	-9.723	68.200	3.441	PK
11	*	5963.800	60.538	56.685	-7.662	68.200	3.853	PK

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

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

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

Site: NS-AC1	Test Date: 2022-06-01
Limit: FCC_Part 15.407_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Wireless Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ac-VHT80 at 5775MHz	



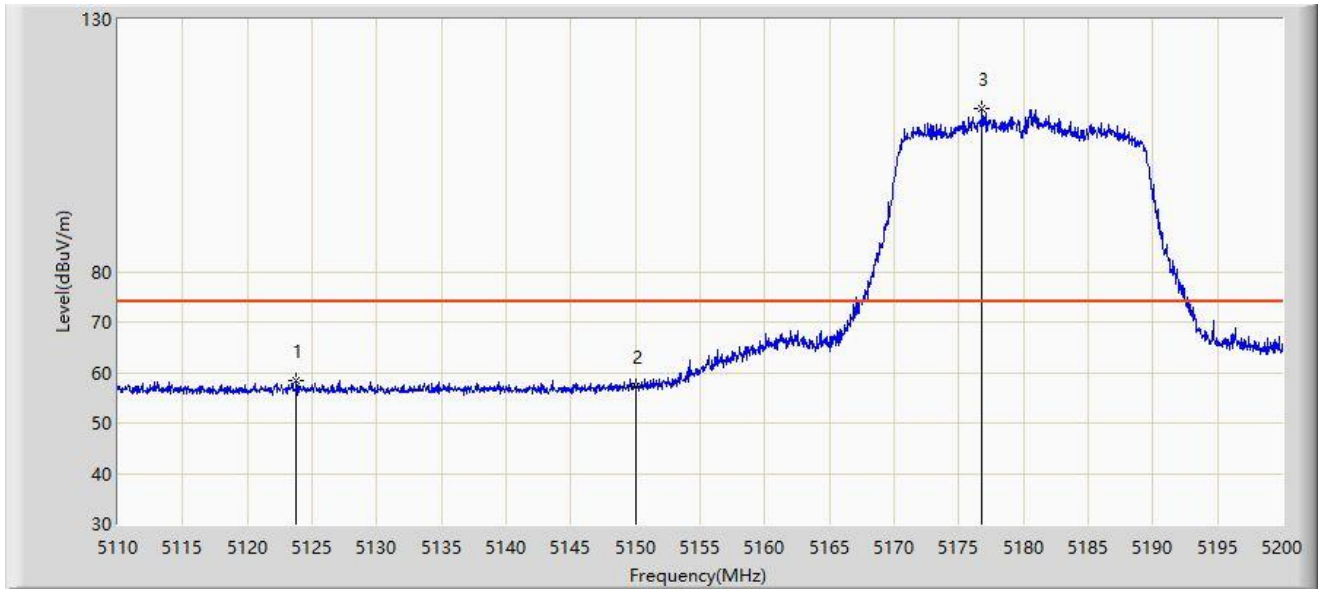
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1	*	5650.000	63.776	61.283	-4.424	68.200	2.492	PK
2		5700.000	72.034	69.245	-33.166	105.200	2.790	PK
3		5720.000	74.933	72.088	-35.867	110.800	2.846	PK
4		5725.000	75.760	72.962	-46.440	122.200	2.799	PK
5		5766.200	112.026	109.162	N/A	N/A	2.864	PK
6		5850.000	66.587	63.407	-55.613	122.200	3.179	PK
7		5855.000	67.248	64.067	-43.552	110.800	3.181	PK
8		5875.000	64.963	61.589	-40.237	105.200	3.374	PK
9		5925.000	58.108	54.666	-10.092	68.200	3.441	PK
10		5969.400	60.503	56.612	-7.697	68.200	3.892	PK

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

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

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

Site: NS-AC1	Test Date: 2022-06-01
Limit: FCC_Part15.209_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Wireless Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 5180MHz	



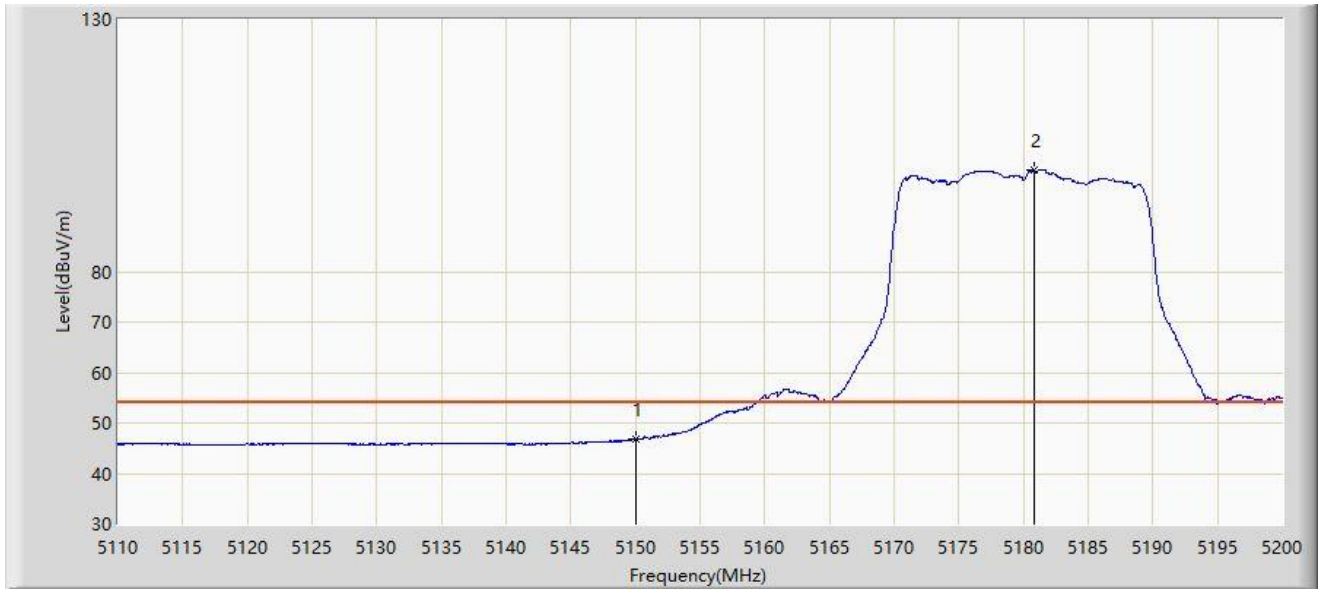
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	5123.815	58.550	56.347	-15.450	74.000	2.203	PK
2		5150.000	57.316	55.028	-16.684	74.000	2.287	PK
3		5176.780	112.264	110.093	N/A	N/A	2.172	PK

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

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

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

Site: NS-AC1	Test Date: 2022-06-01
Limit: FCC_Part15.209_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Wireless Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 5180MHz	



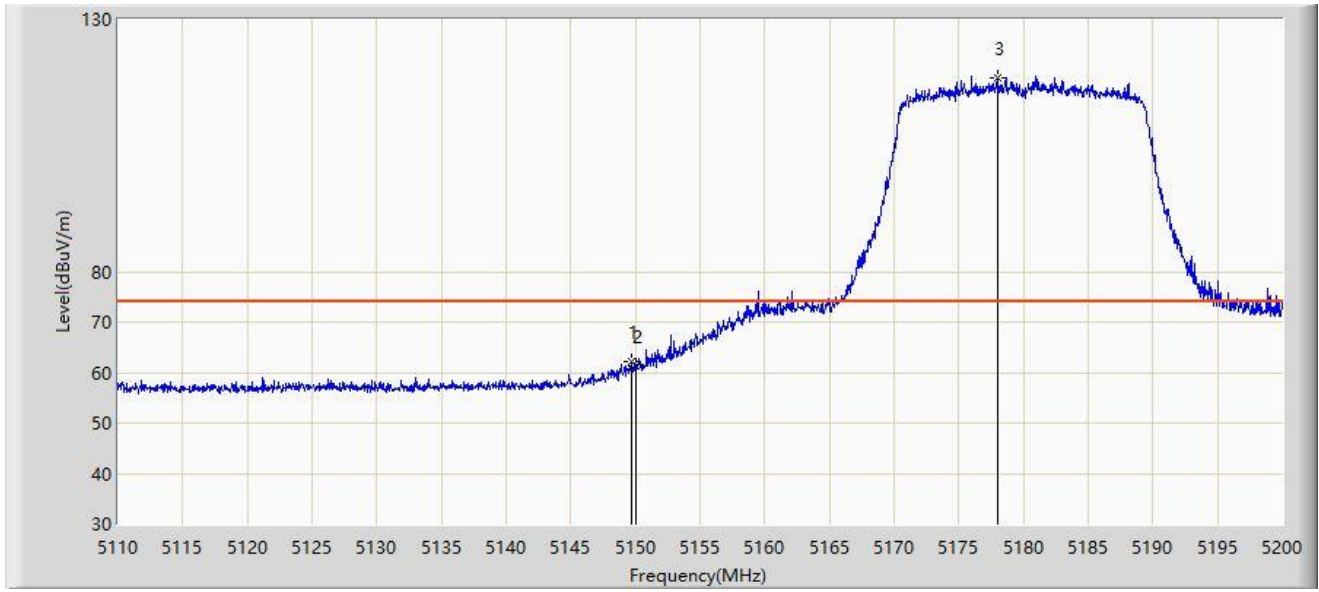
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	5150.000	46.752	44.464	-7.248	54.000	2.287	AV
2		5180.785	100.157	97.982	N/A	N/A	2.175	AV

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

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

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

Site: NS-AC1	Test Date: 2022-06-01
Limit: FCC_Part15.209_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Wireless Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 5180MHz	



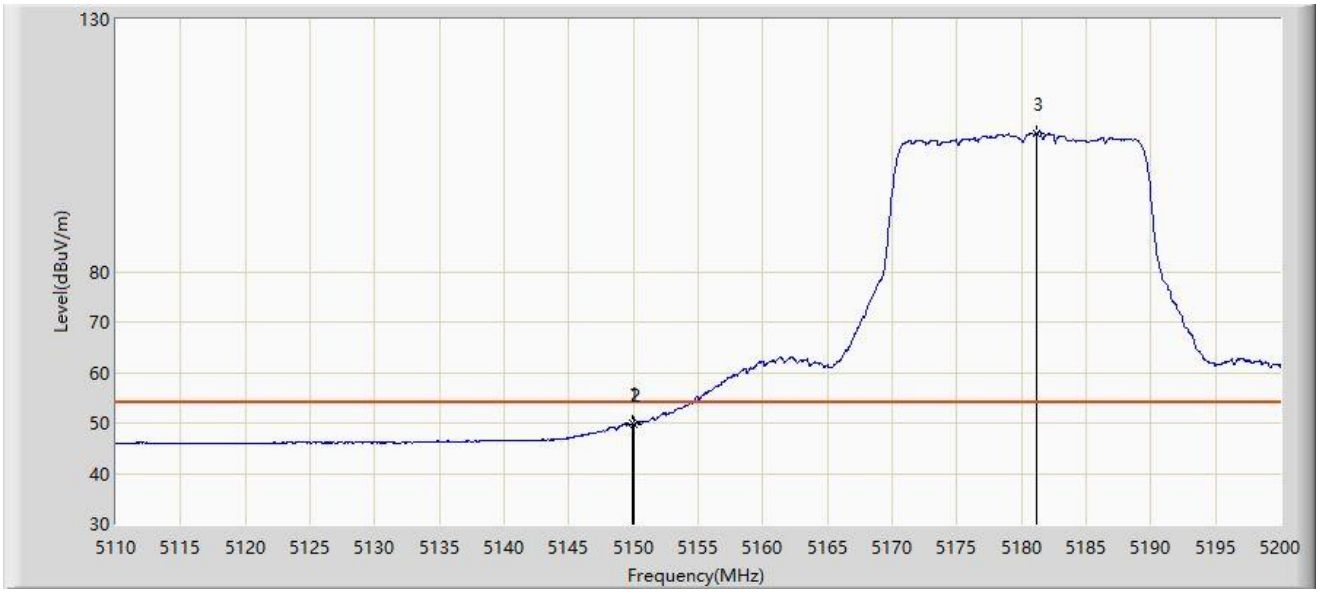
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	5149.735	62.271	59.981	-11.729	74.000	2.291	PK
2		5150.000	61.395	59.107	-12.605	74.000	2.287	PK
3		5177.995	118.445	116.273	N/A	N/A	2.172	PK

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

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

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

Site: NS-AC1	Test Date: 2022-06-01
Limit: FCC_Part15.209_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Wireless Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 5180MHz	



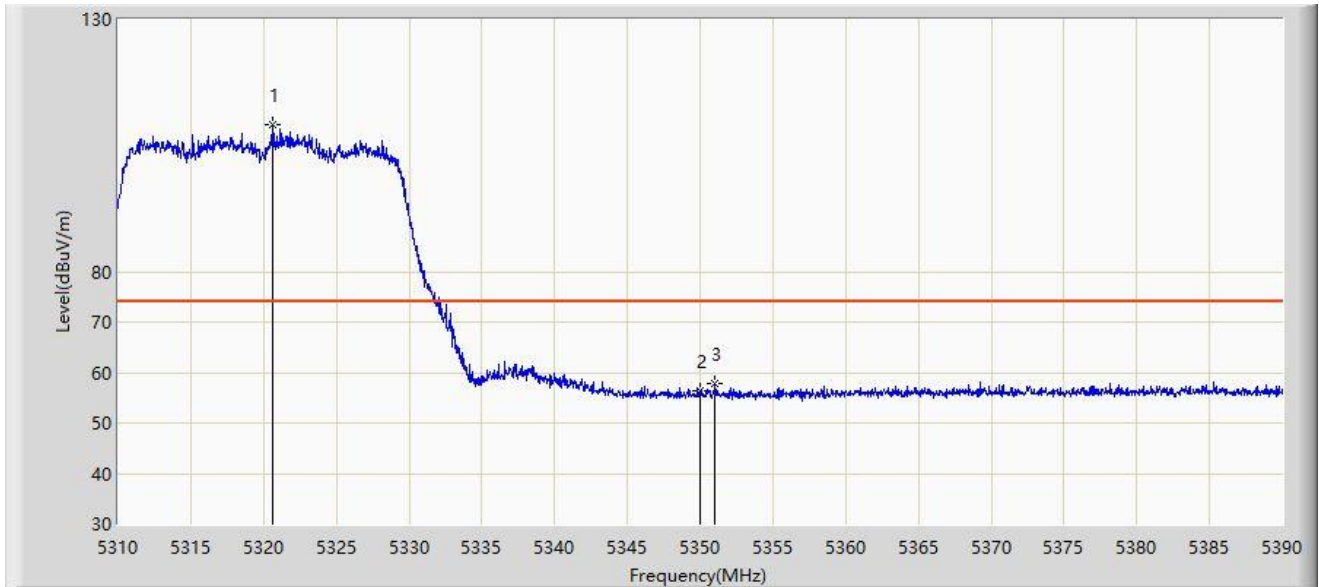
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	5149.960	49.900	47.612	-4.100	54.000	2.288	AV
2		5150.000	49.794	47.506	-4.206	54.000	2.287	AV
3		5181.190	107.500	105.324	N/A	N/A	2.176	AV

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

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

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

Site: NS-AC1	Test Date: 2022-06-07
Limit: FCC_Part15.209_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Wireless Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 5320MHz	



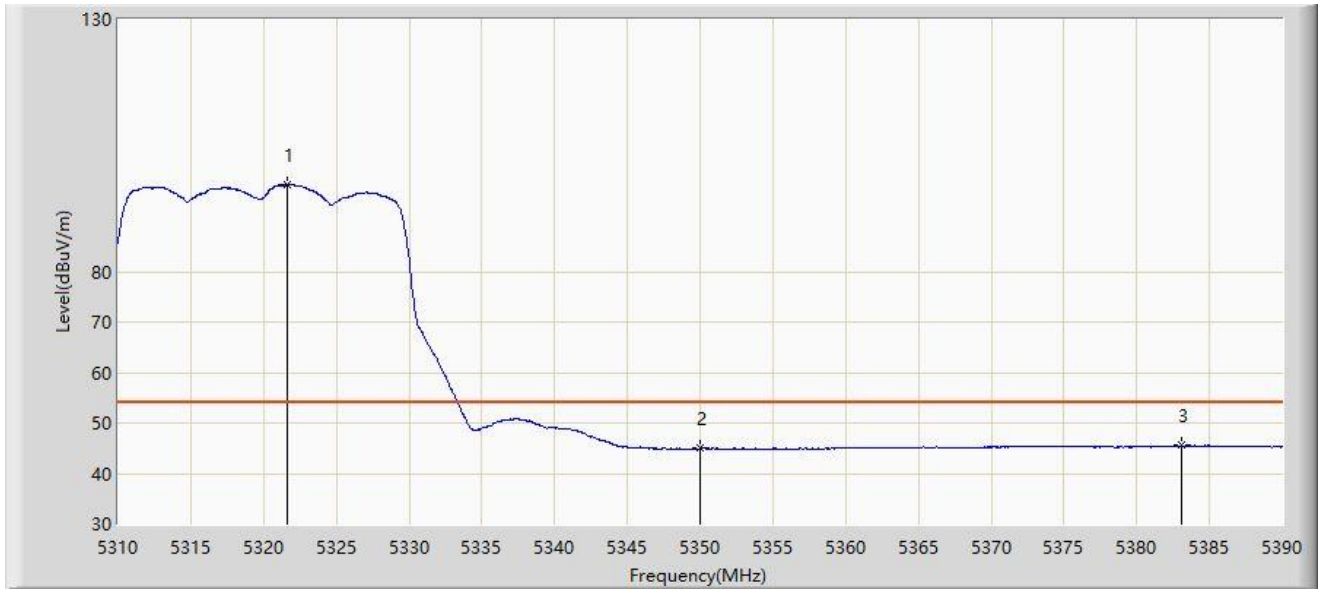
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		5320.600	109.096	107.749	N/A	N/A	1.348	PK
2		5350.000	56.314	55.237	-17.686	74.000	1.078	PK
3	*	5351.000	57.859	56.795	-16.141	74.000	1.064	PK

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

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

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

Site: NS-AC1	Test Date: 2022-06-07
Limit: FCC_Part15.209_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Wireless Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 5320MHz	



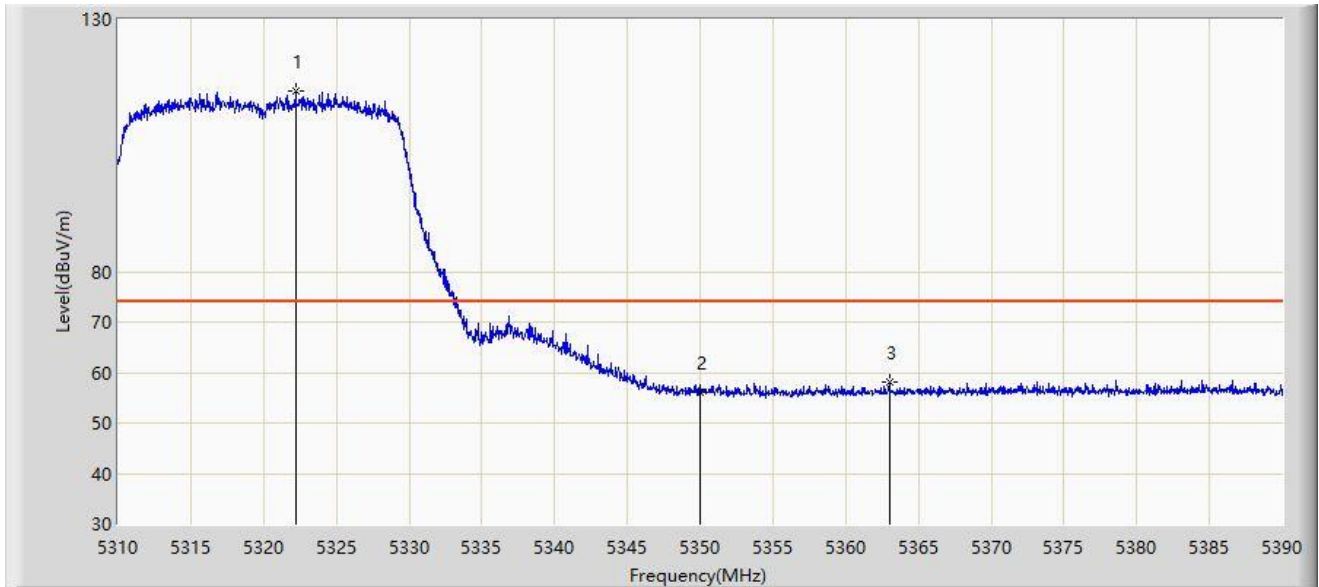
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		5321.640	97.270	95.928	N/A	N/A	1.342	AV
2		5350.000	44.935	43.858	-9.065	54.000	1.078	AV
3	*	5383.080	45.511	43.810	-8.489	54.000	1.702	AV

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

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

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

Site: NS-AC1	Test Date: 2022-06-07
Limit: FCC_Part15.209_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Wireless Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 5320MHz	



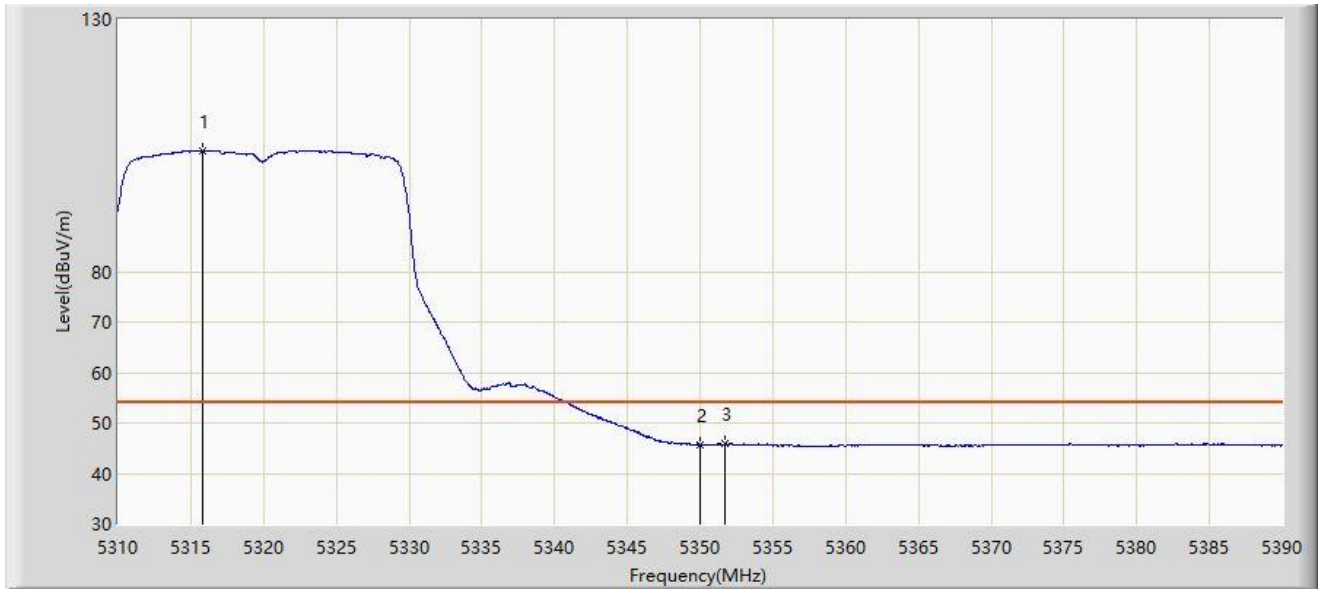
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		5322.240	115.892	114.553	N/A	N/A	1.338	PK
2		5350.000	55.961	54.884	-18.039	74.000	1.078	PK
3	*	5363.040	58.114	56.746	-15.886	74.000	1.368	PK

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

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

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

Site: NS-AC1	Test Date: 2022-06-07
Limit: FCC_Part15.209_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Wireless Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 5320MHz	



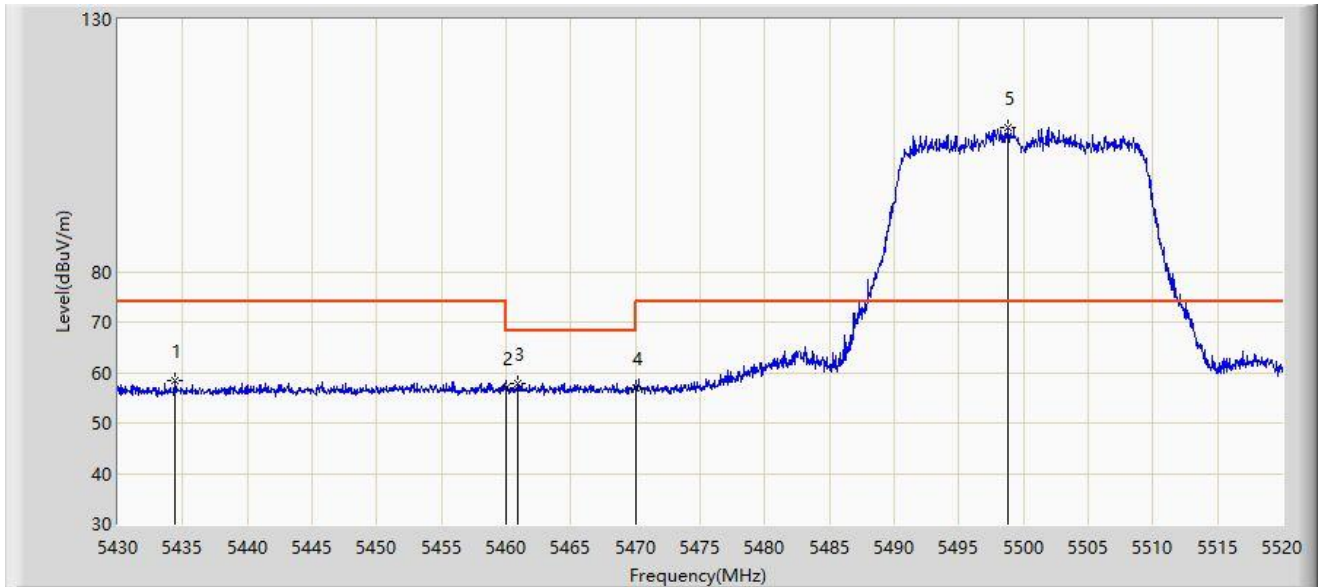
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		5315.800	104.007	102.640	N/A	N/A	1.367	AV
2		5350.000	45.721	44.644	-8.279	54.000	1.078	AV
3	*	5351.720	45.894	44.839	-8.106	54.000	1.055	AV

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

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

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

Site: NS-AC1	Test Date: 2022-06-07
Limit: FCC_Part15.209_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Wireless Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 5500MHz	



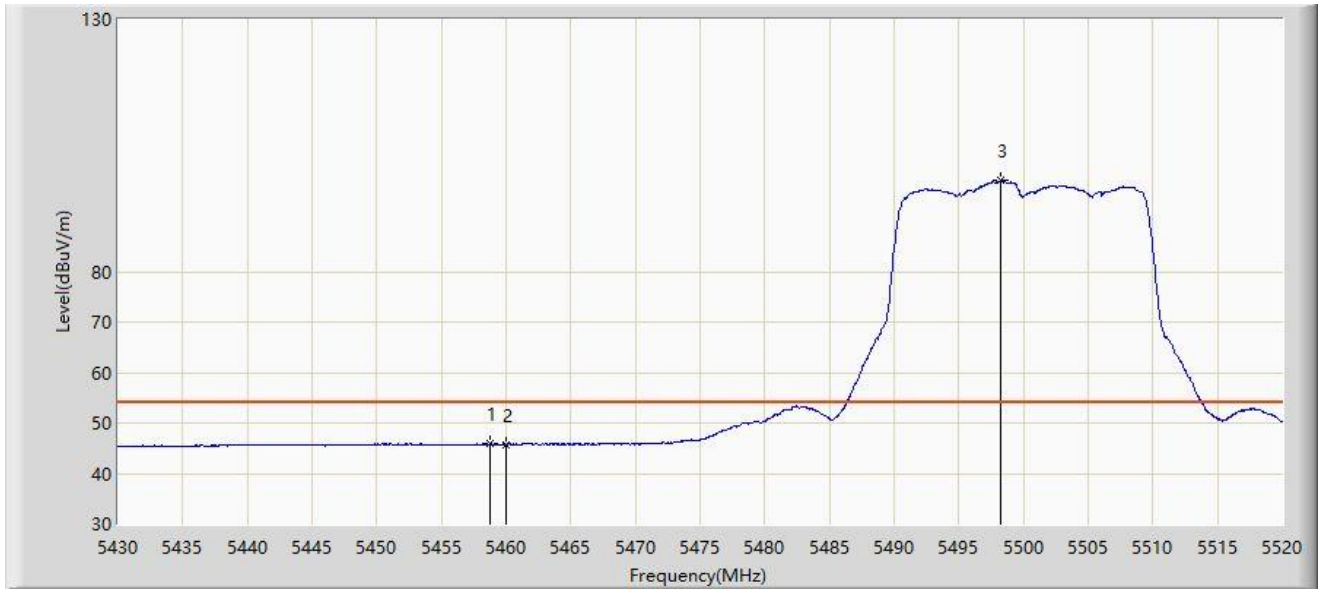
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5434.365	58.531	56.702	-15.469	74.000	1.829	PK
2		5460.000	56.975	54.904	-17.025	74.000	2.071	PK
3	*	5460.870	57.954	55.885	-10.246	68.200	2.068	PK
4		5470.000	56.842	54.803	-11.358	68.200	2.039	PK
5		5498.850	108.591	106.405	N/A	N/A	2.186	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: 2022-06-07
Limit: FCC_Part15.209_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Wireless Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 5500MHz	



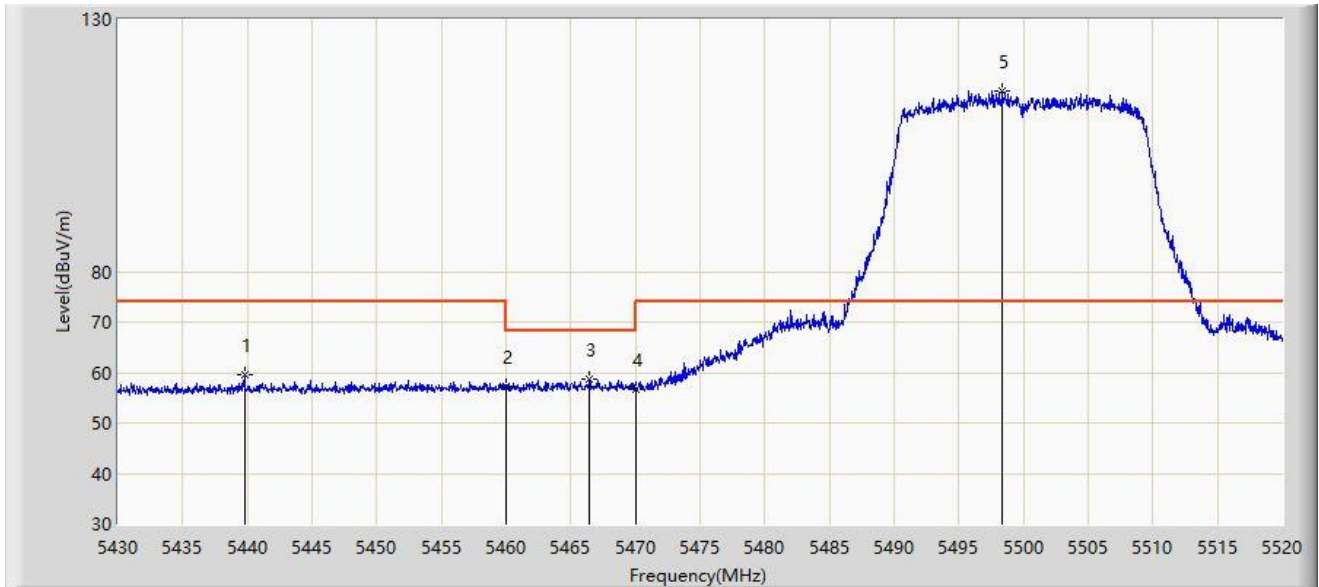
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	5458.800	45.822	43.747	-8.178	54.000	2.076	AV
2		5460.000	45.744	43.673	-8.256	54.000	2.071	AV
3		5498.220	97.974	95.781	N/A	N/A	2.193	AV

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

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

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

Site: NS-AC1	Test Date: 2022-06-07
Limit: FCC_Part15.209_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Wireless Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 5500MHz	



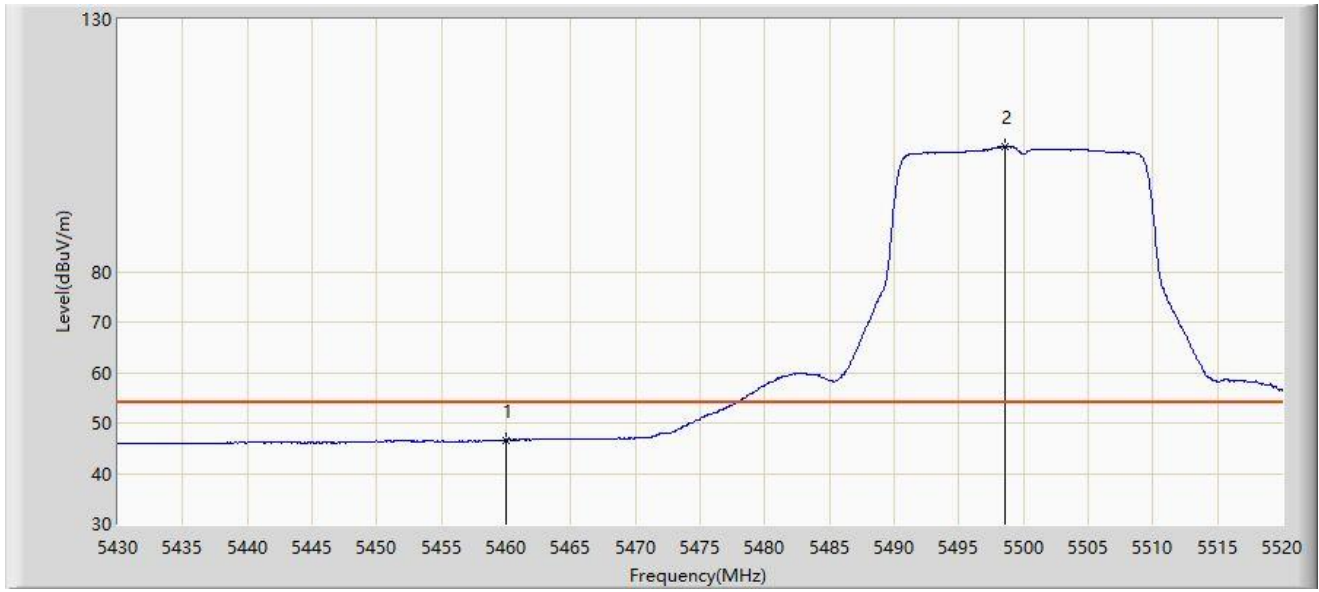
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		5439.765	59.580	57.648	-14.420	74.000	1.931	PK
2		5460.000	57.341	55.270	-16.659	74.000	2.071	PK
3	*	5466.450	58.751	56.700	-9.449	68.200	2.051	PK
4		5470.000	56.798	54.759	-11.402	68.200	2.039	PK
5		5498.355	115.923	113.732	N/A	N/A	2.191	PK

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

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

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

Site: NS-AC1	Test Date: 2022-06-07
Limit: FCC_Part15.209_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Wireless Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 5500MHz	



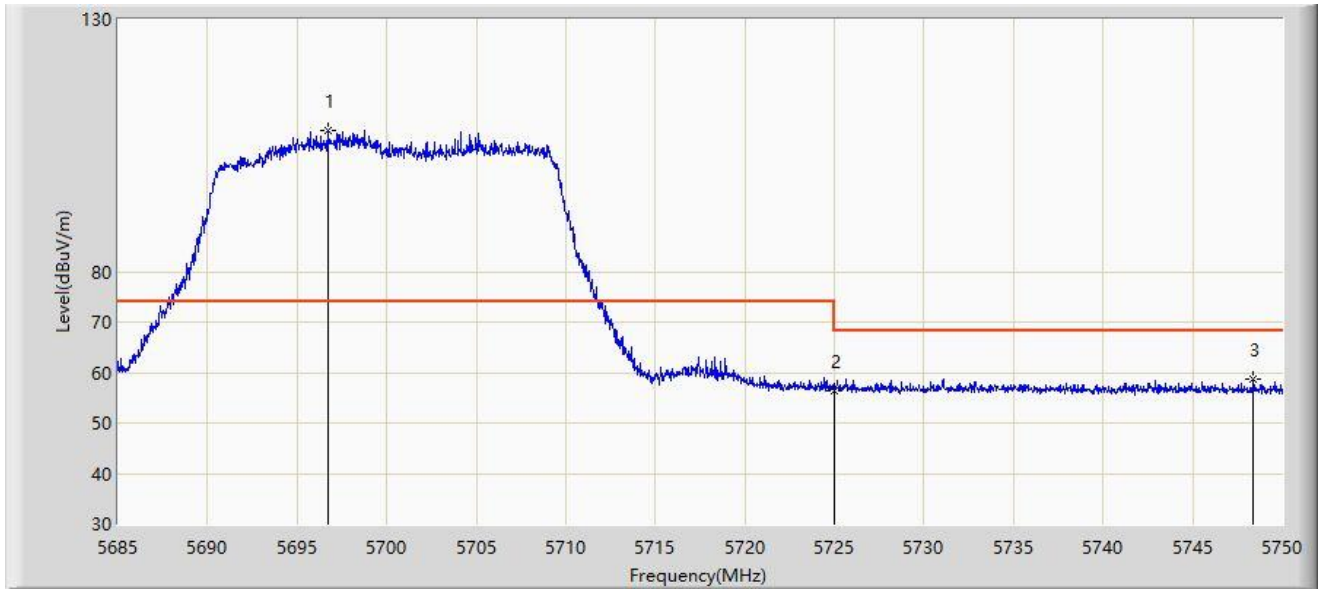
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	5460.000	46.662	44.591	-7.338	54.000	2.071	AV
2		5498.625	104.889	102.701	N/A	N/A	2.188	AV

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

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

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

Site: NS-AC1	Test Date: 2022-06-07
Limit: FCC_Part15.209_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Wireless Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 5700MHz	



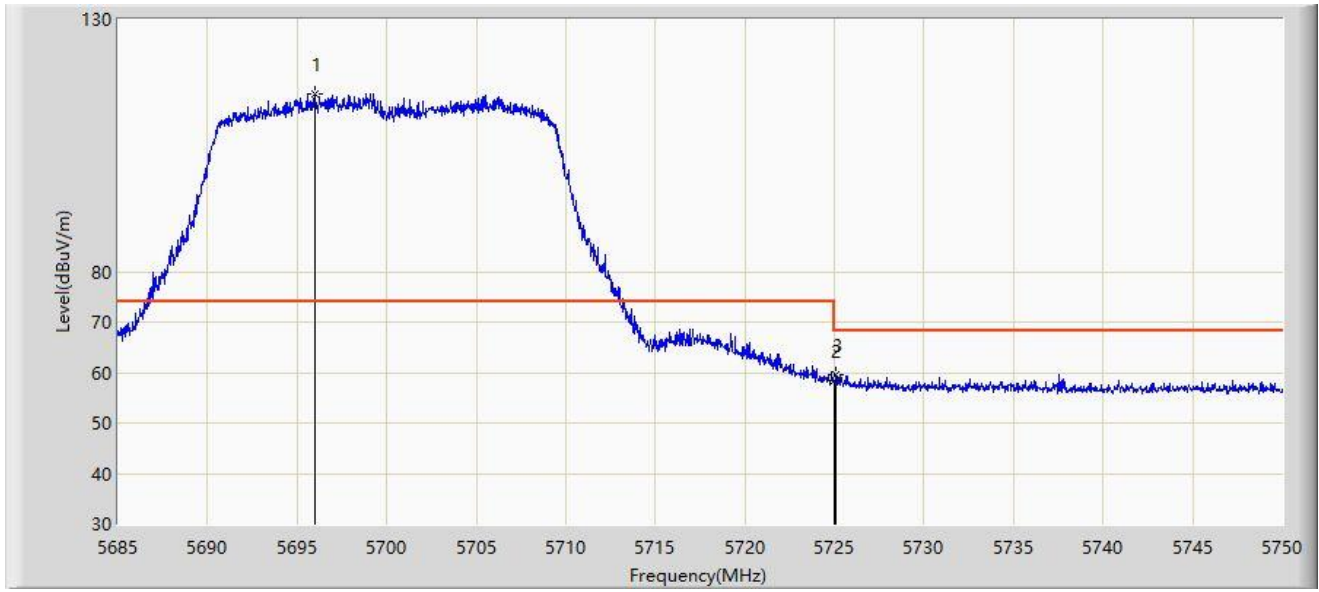
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		5696.700	107.943	105.212	N/A	N/A	2.732	PK
2		5725.000	56.429	53.631	-11.771	68.200	2.799	PK
3	*	5748.408	58.816	56.139	-9.384	68.200	2.677	PK

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

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

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

Site: NS-AC1	Test Date: 2022-06-07
Limit: FCC_Part15.209_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Wireless Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 5700MHz	



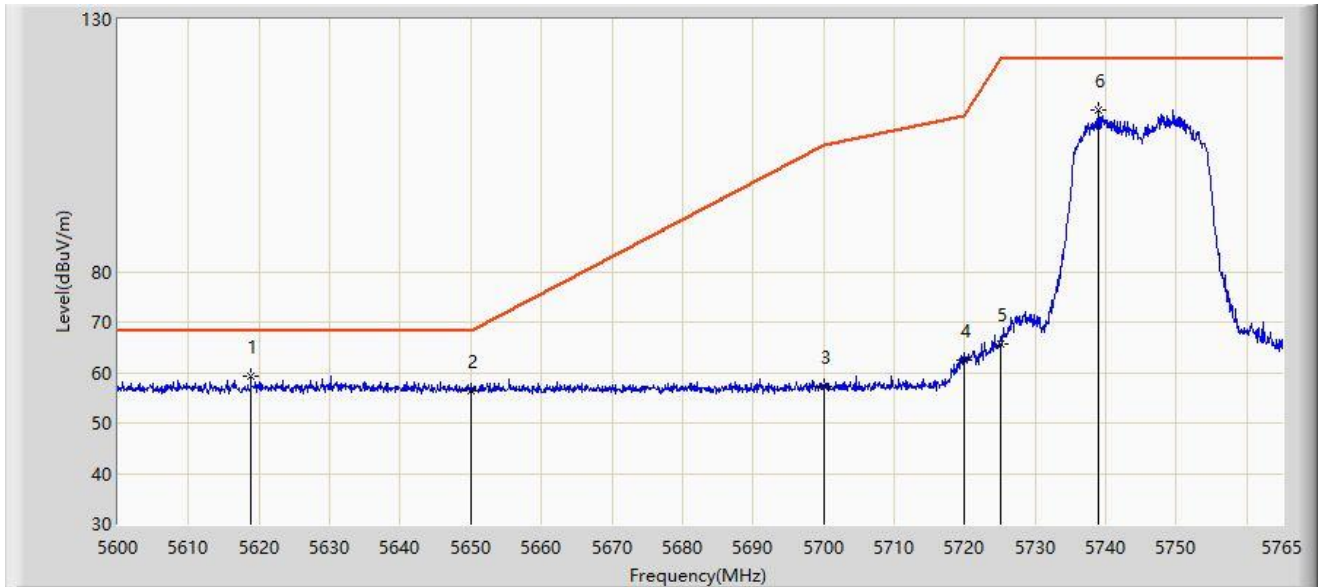
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		5695.985	115.355	112.636	N/A	N/A	2.718	PK
2		5725.000	58.433	55.635	-9.767	68.200	2.799	PK
3	*	5725.105	59.562	56.764	-8.638	68.200	2.798	PK

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

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

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

Site: NS-AC1	Test Date: 2022-06-02
Limit: FCC_Part 15.407_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Wireless Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 5745MHz	



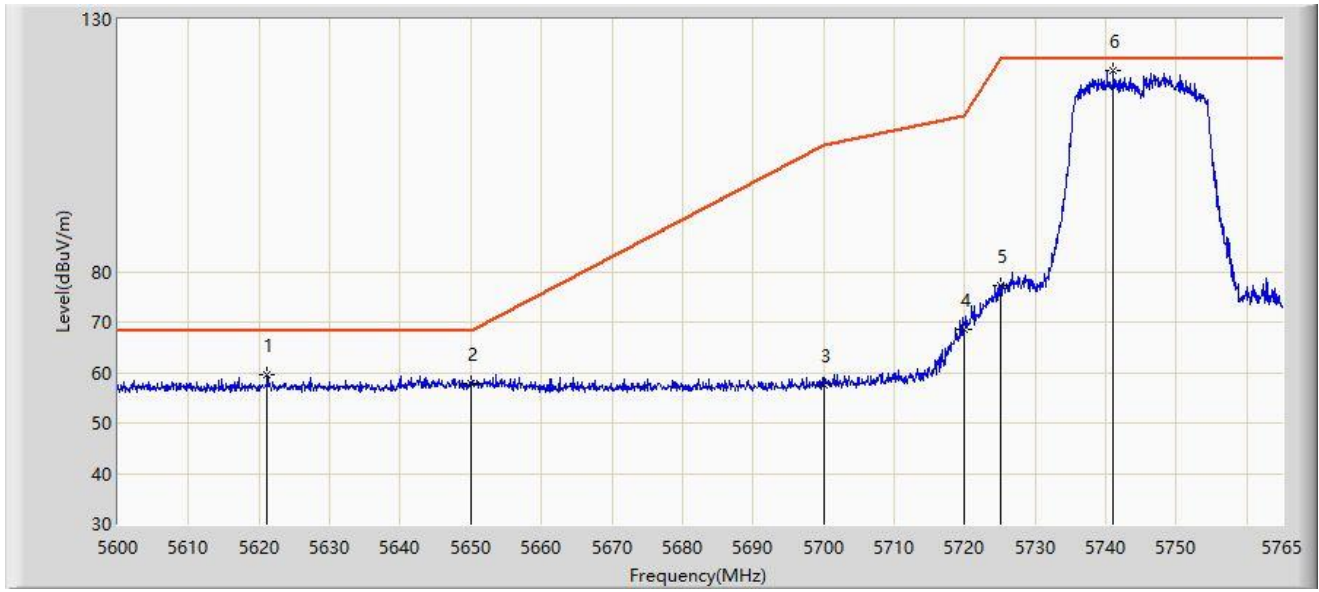
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	5618.810	59.294	56.743	-8.906	68.200	2.551	PK
2		5650.000	56.398	53.905	-11.802	68.200	2.492	PK
3		5700.000	57.119	54.330	-48.081	105.200	2.790	PK
4		5720.000	62.362	59.517	-48.438	110.800	2.846	PK
5		5725.000	65.785	62.987	-56.415	122.200	2.799	PK
6		5738.848	111.988	109.354	N/A	N/A	2.635	PK

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

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

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

Site: NS-AC1	Test Date: 2022-06-02
Limit: FCC_Part 15.407_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Wireless Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 5745MHz	



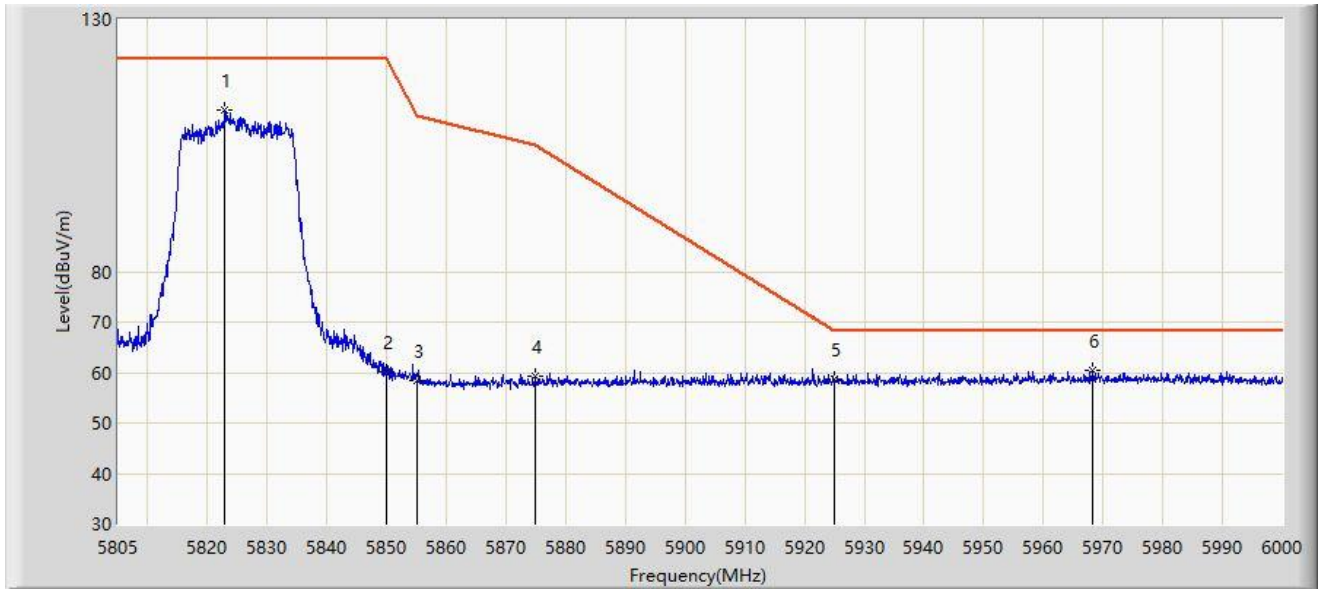
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5621.120	59.423	56.831	-8.777	68.200	2.592	PK
2		5650.000	57.952	55.459	-10.248	68.200	2.492	PK
3		5700.000	57.653	54.864	-47.547	105.200	2.790	PK
4		5720.000	68.626	65.781	-42.174	110.800	2.846	PK
5		5725.000	77.181	74.383	-45.019	122.200	2.799	PK
6		5741.075	119.712	117.104	N/A	N/A	2.608	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: 2022-06-02
Limit: FCC_Part 15.407_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Wireless Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 5825MHz	



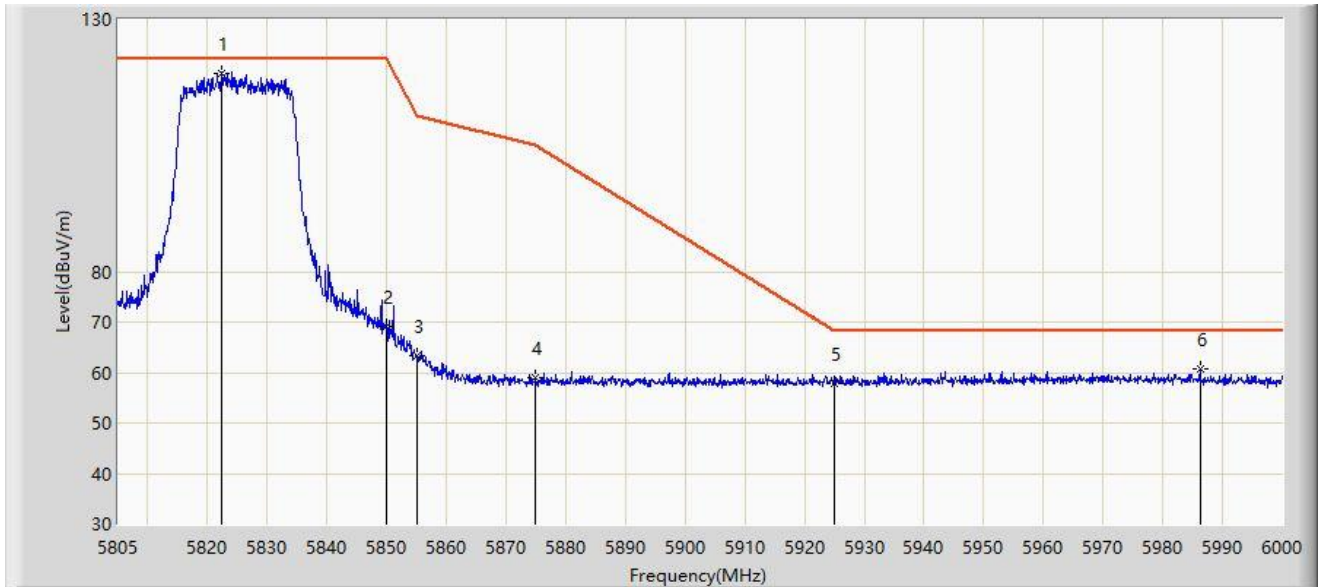
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		5822.842	112.068	108.879	N/A	N/A	3.189	PK
2		5850.000	60.101	56.921	-62.099	122.200	3.179	PK
3		5855.000	58.512	55.331	-52.288	110.800	3.181	PK
4		5875.000	59.291	55.917	-45.909	105.200	3.374	PK
5		5925.000	58.613	55.171	-9.587	68.200	3.441	PK
6	*	5968.312	60.337	56.453	-7.863	68.200	3.884	PK

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

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

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

Site: NS-AC1	Test Date: 2022-06-02
Limit: FCC_Part 15.407_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Wireless Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 5825MHz	



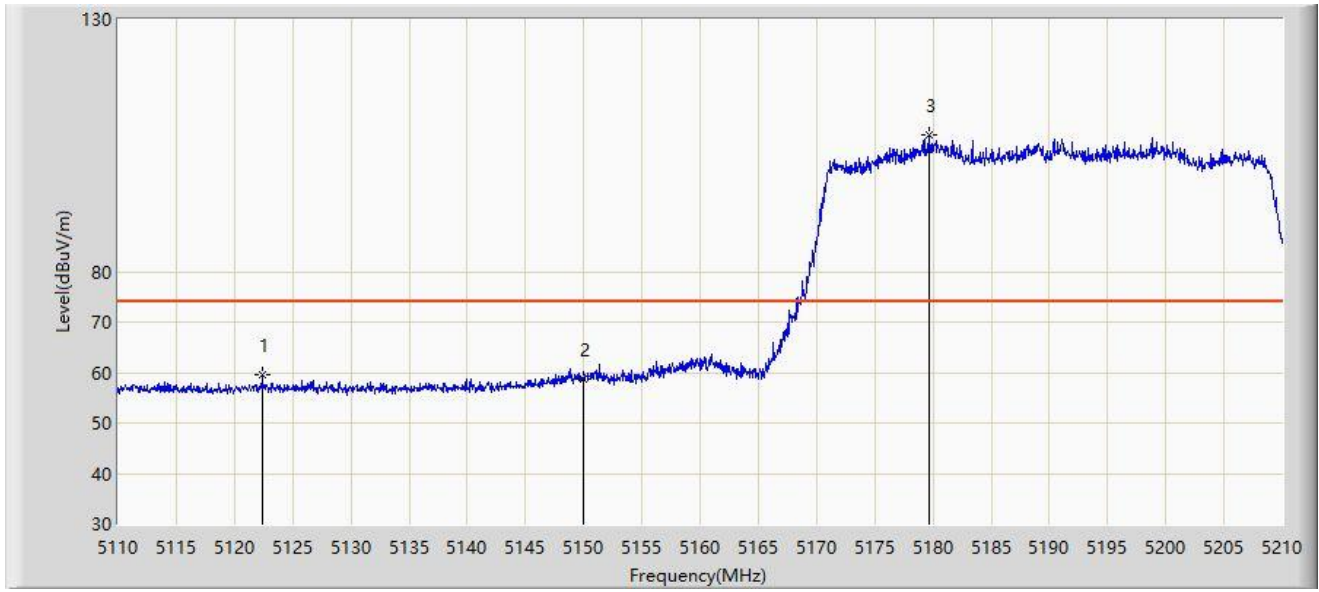
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		5822.257	119.390	116.199	N/A	N/A	3.191	PK
2		5850.000	69.080	65.900	-53.120	122.200	3.179	PK
3		5855.000	63.475	60.294	-47.325	110.800	3.181	PK
4		5875.000	58.920	55.546	-46.280	105.200	3.374	PK
5		5925.000	57.919	54.477	-10.281	68.200	3.441	PK
6	*	5986.252	60.581	56.679	-7.619	68.200	3.902	PK

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

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

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

Site: NS-AC1	Test Date: 2022-06-02
Limit: FCC_Part15.209_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Wireless Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 5190MHz	



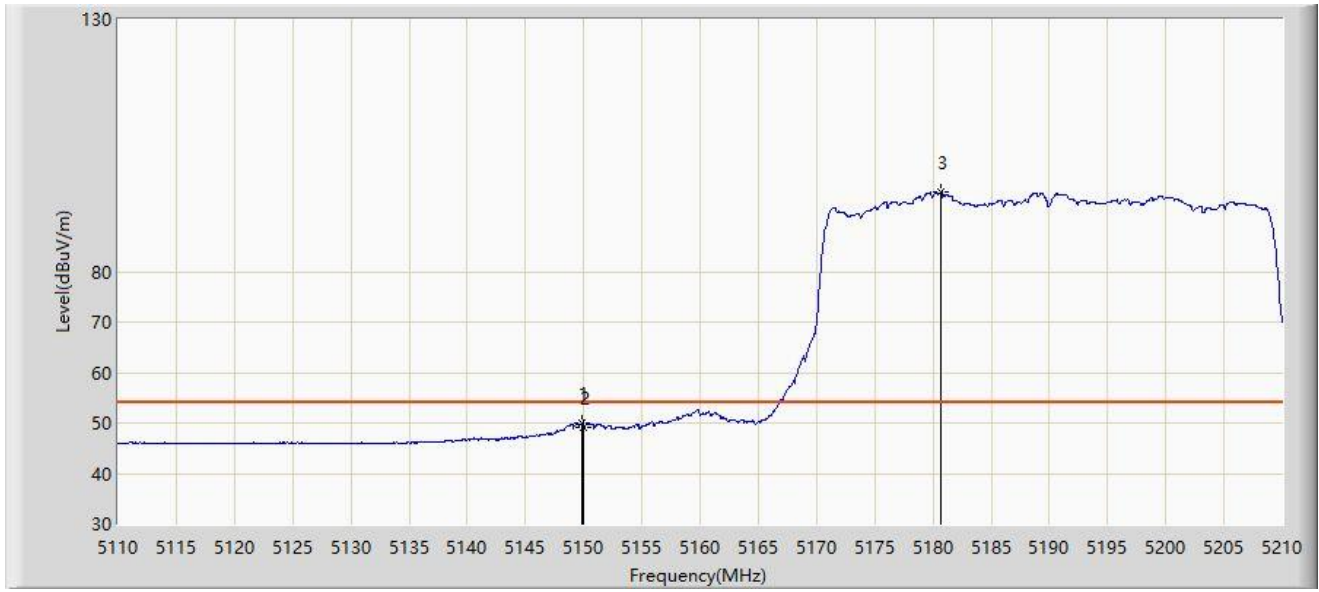
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5122.400	59.481	57.287	-14.519	74.000	2.194	PK
2		5150.000	58.687	56.399	-15.313	74.000	2.287	PK
3		5179.650	107.165	104.991	N/A	N/A	2.174	PK

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

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

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

Site: NS-AC1	Test Date: 2022-06-02
Limit: FCC_Part15.209_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Wireless Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 5190MHz	



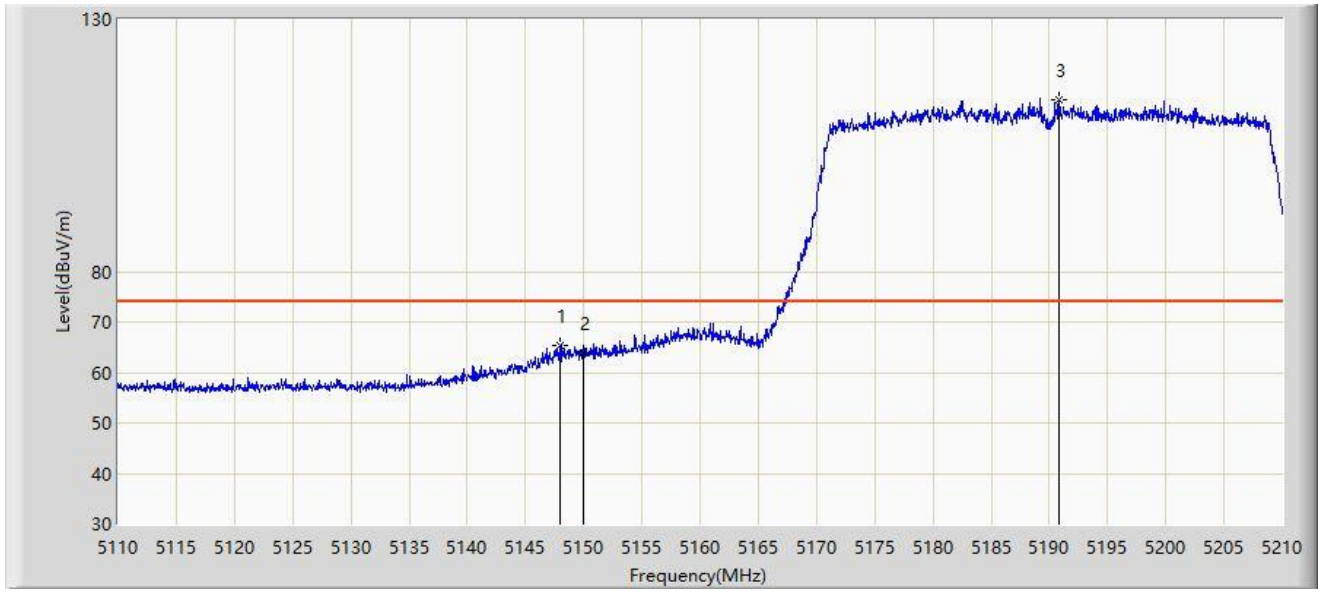
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	5149.800	49.856	47.566	-4.144	54.000	2.290	AV
2		5150.000	49.156	46.868	-4.844	54.000	2.287	AV
3		5180.650	95.687	93.512	N/A	N/A	2.174	AV

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

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

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

Site: NS-AC1	Test Date: 2022-06-02
Limit: FCC_Part15.209_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Wireless Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 5190MHz	



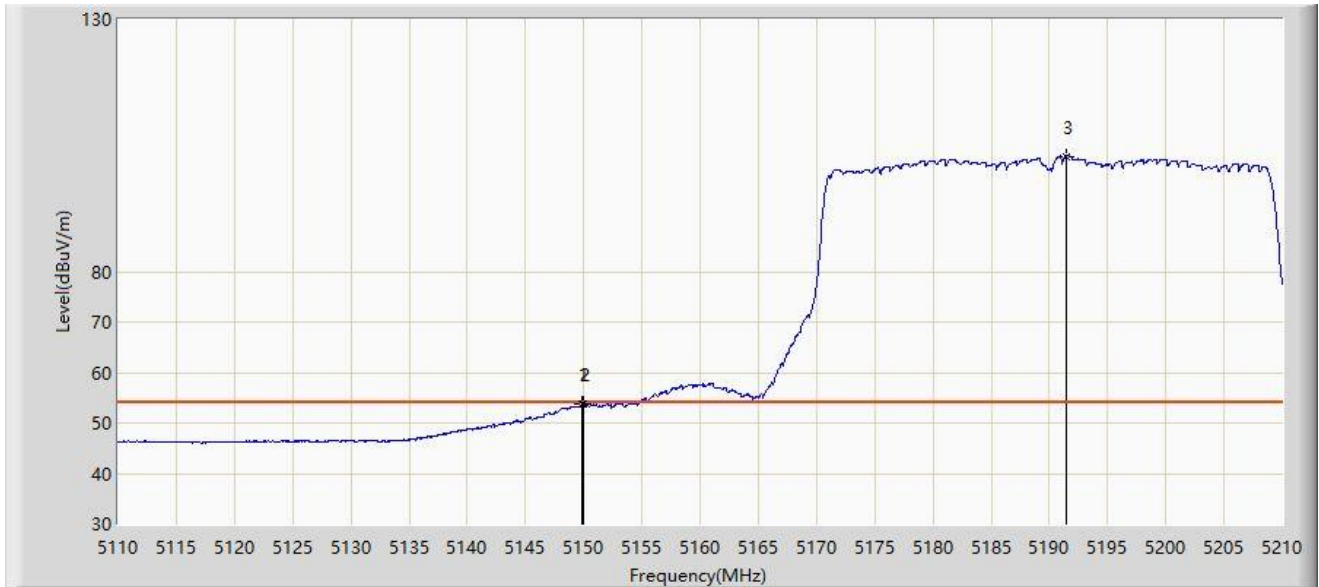
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	5148.000	65.479	63.174	-8.521	74.000	2.305	PK
2		5150.000	63.829	61.541	-10.171	74.000	2.287	PK
3		5190.800	114.183	112.096	N/A	N/A	2.086	PK

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

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

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

Site: NS-AC1	Test Date: 2022-06-02
Limit: FCC_Part15.209_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Wireless Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 5190MHz	



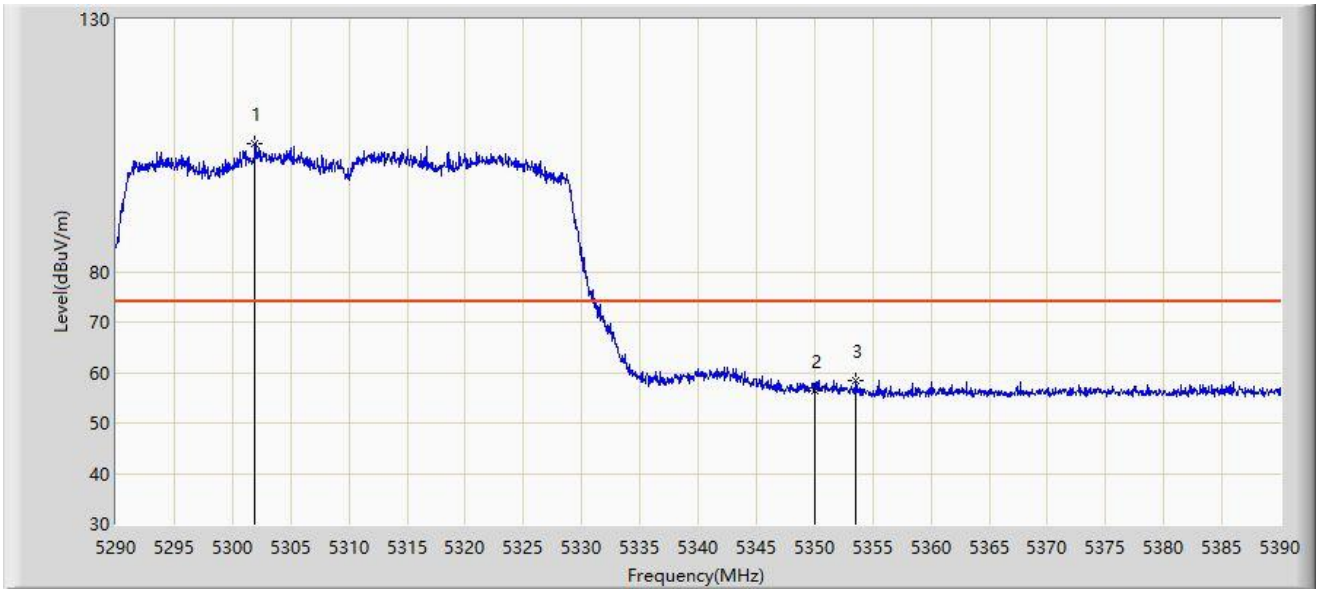
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	5149.850	53.677	51.388	-0.323	54.000	2.290	AV
2		5150.000	53.656	51.368	-0.344	54.000	2.287	AV
3		5191.400	102.865	100.784	N/A	N/A	2.081	AV

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

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

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

Site: NS-AC1	Test Date: 2022-06-02
Limit: FCC_Part15.209_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Wireless Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 5310MHz	



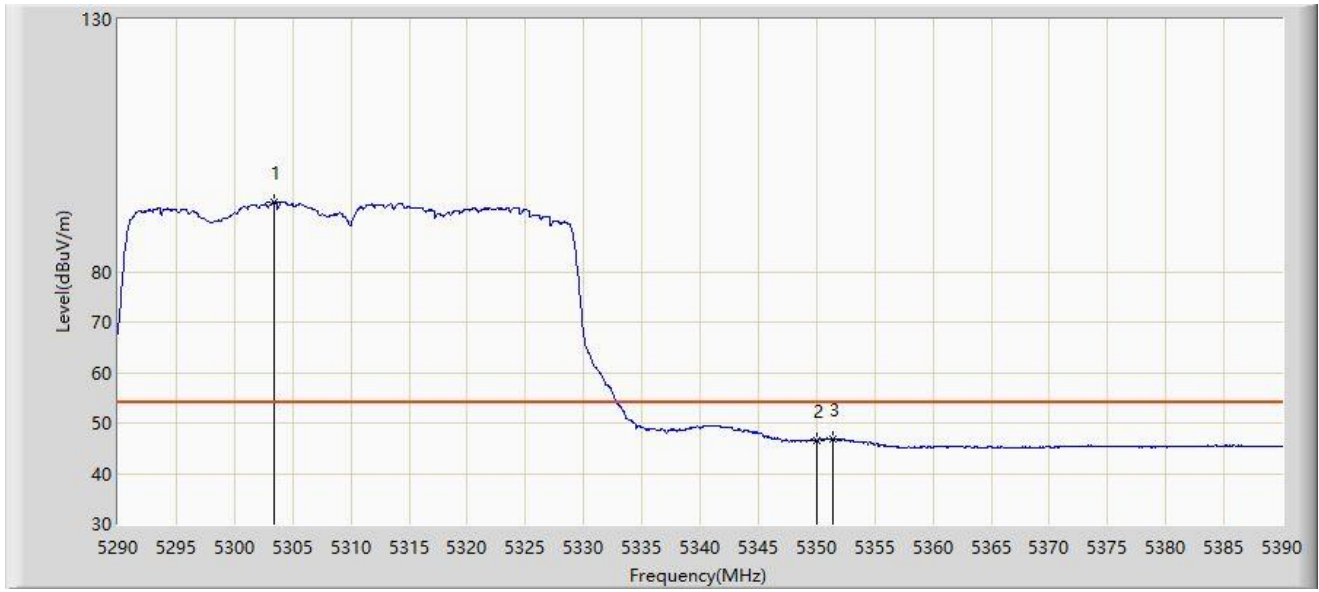
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		5301.950	105.432	104.026	N/A	N/A	1.406	PK
2		5350.000	56.402	55.325	-17.598	74.000	1.078	PK
3	*	5353.550	58.486	57.391	-15.514	74.000	1.096	PK

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

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

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

Site: NS-AC1	Test Date: 2022-06-02
Limit: FCC_Part15.209_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Wireless Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 5310MHz	



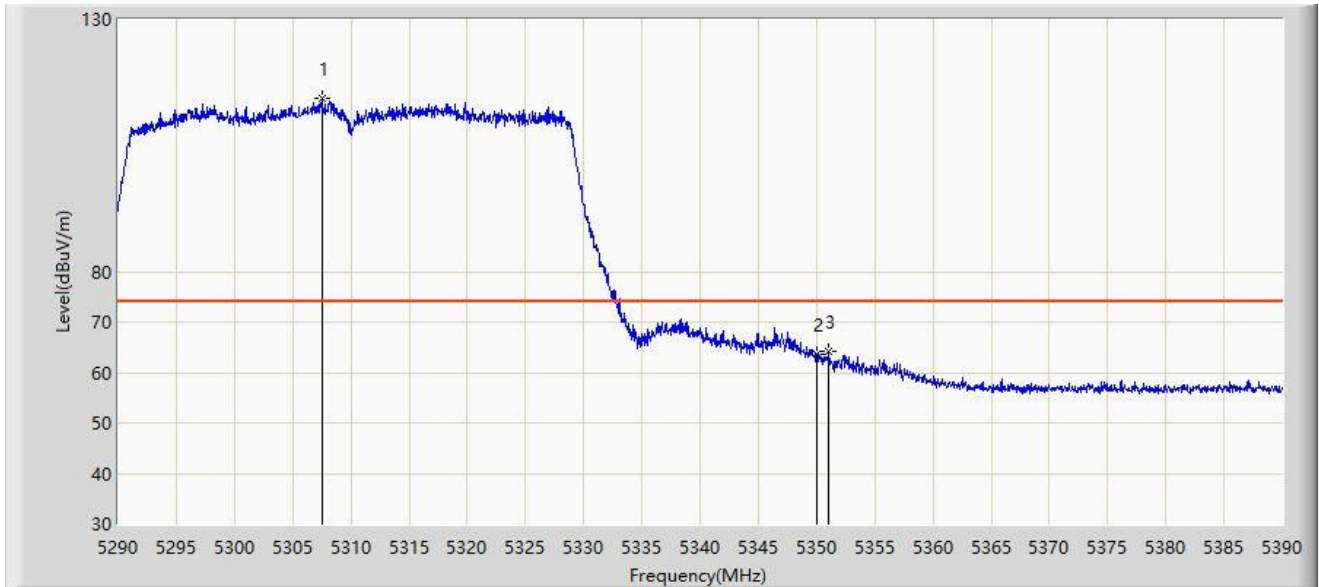
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		5303.450	93.838	92.437	N/A	N/A	1.401	AV
2		5350.000	46.506	45.429	-7.494	54.000	1.078	AV
3	*	5351.400	46.948	45.889	-7.052	54.000	1.058	AV

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

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

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

Site: NS-AC1	Test Date: 2022-06-02
Limit: FCC_Part15.209_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Wireless Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 5310MHz	



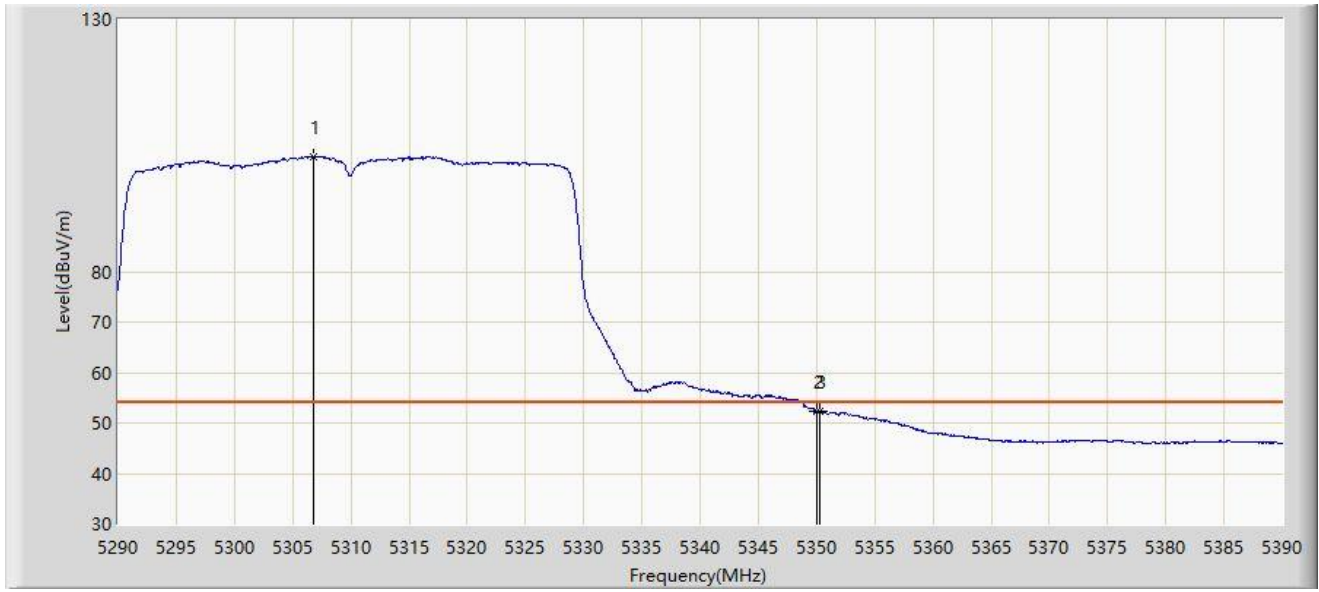
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		5307.500	114.373	112.983	N/A	N/A	1.390	PK
2		5350.000	63.495	62.418	-10.505	74.000	1.078	PK
3	*	5351.050	64.093	63.030	-9.907	74.000	1.063	PK

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

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

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

Site: NS-AC1	Test Date: 2022-06-02
Limit: FCC_Part15.209_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Wireless Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 5310MHz	



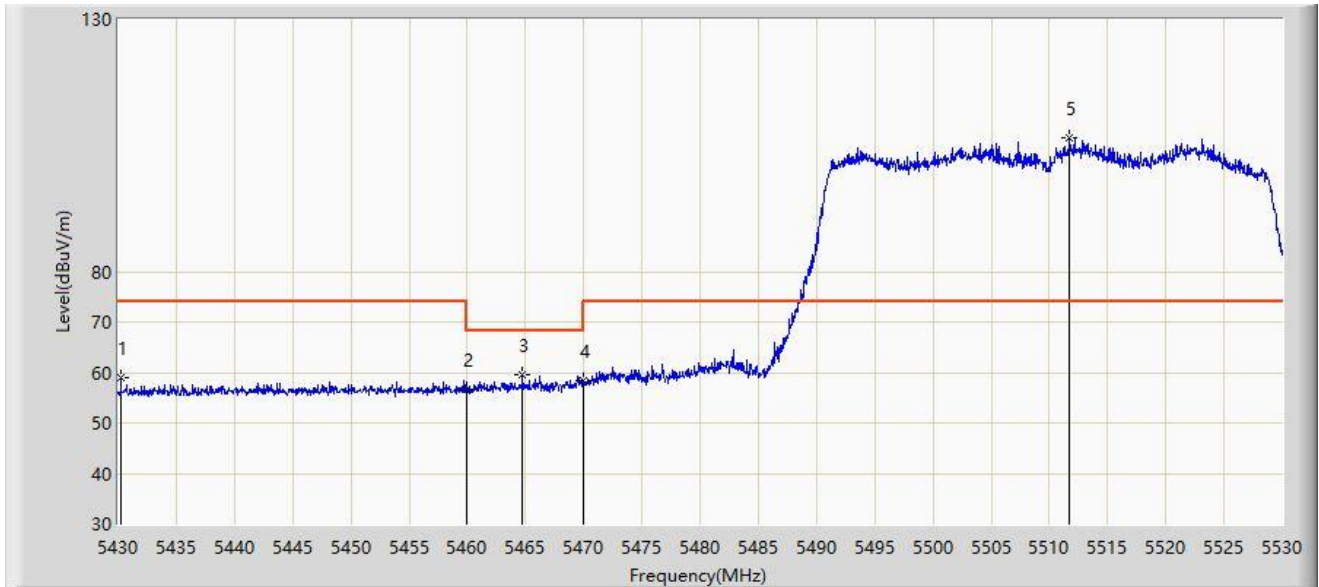
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		5306.750	102.866	101.474	N/A	N/A	1.392	AV
2	*	5350.000	52.411	51.334	-1.589	54.000	1.078	AV
3		5350.300	52.361	51.288	-1.639	54.000	1.073	AV

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

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

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

Site: NS-AC1	Test Date: 2022-06-02
Limit: FCC_Part15.209_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Wireless Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 5510MHz	



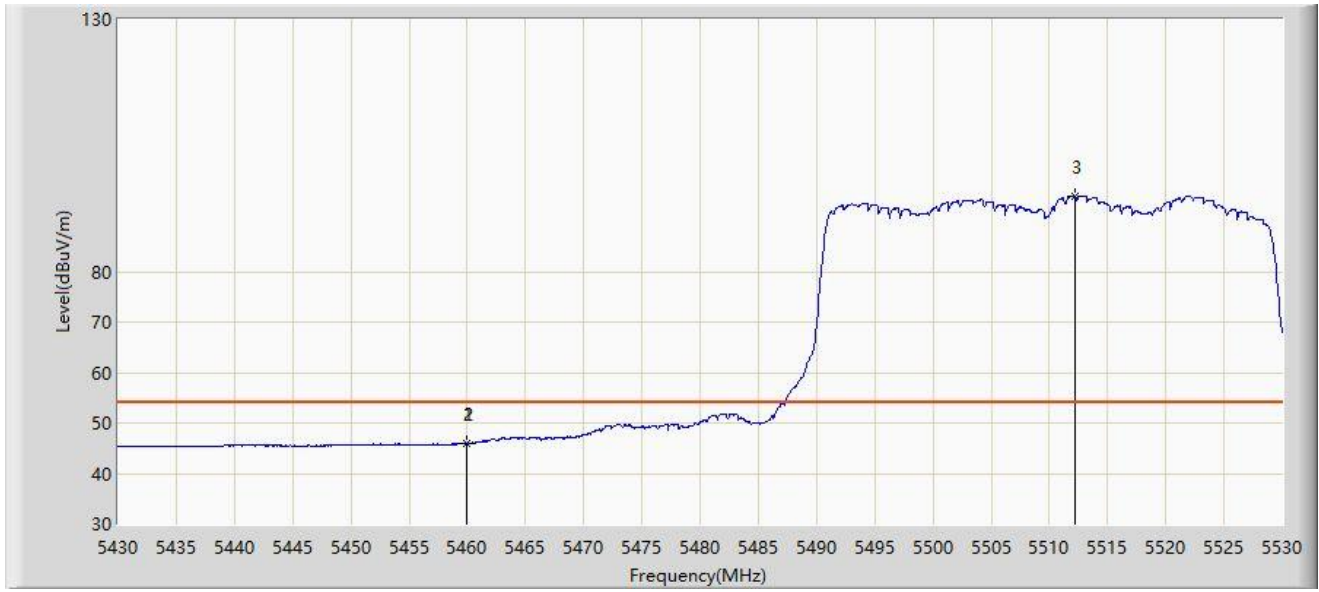
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		5430.250	59.079	57.362	-14.921	74.000	1.717	PK
2		5460.000	56.740	54.669	-17.260	74.000	2.071	PK
3	*	5464.700	59.440	57.384	-8.760	68.200	2.056	PK
4		5470.000	58.346	56.307	-9.854	68.200	2.039	PK
5		5511.700	106.598	104.485	N/A	N/A	2.113	PK

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

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

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

Site: NS-AC1	Test Date: 2022-06-02
Limit: FCC_Part15.209_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Wireless Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 5510MHz	



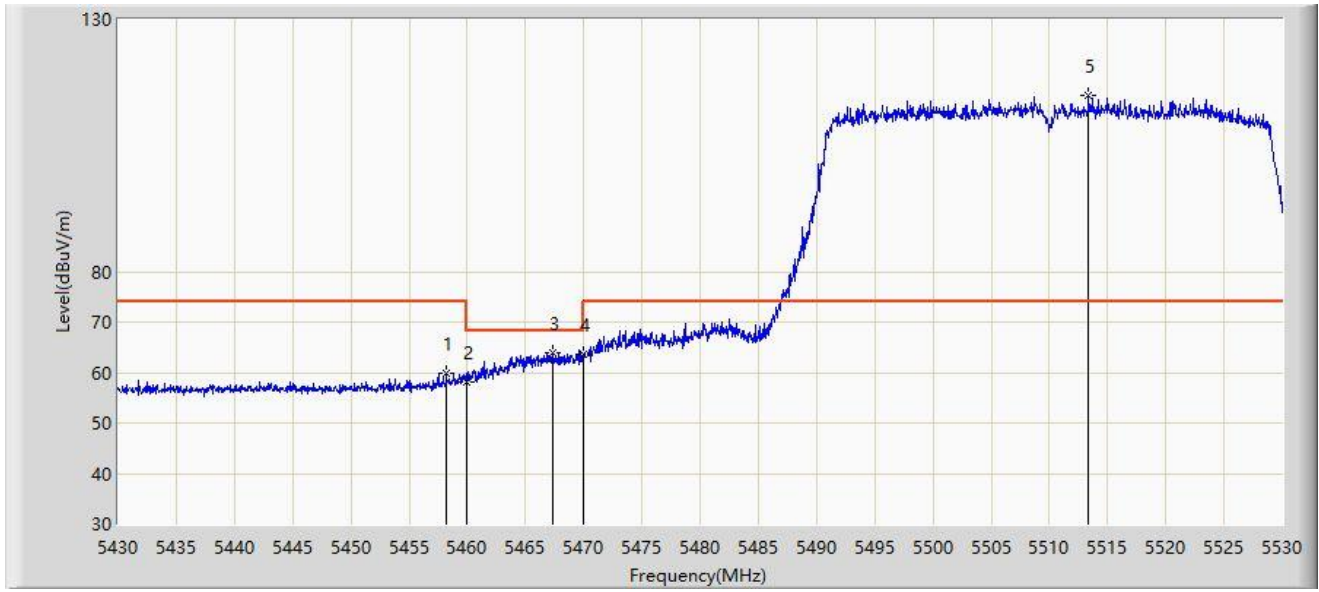
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	5459.900	46.071	43.999	-7.929	54.000	2.071	AV
2		5460.000	45.943	43.872	-8.057	54.000	2.071	AV
3		5512.150	95.071	92.958	N/A	N/A	2.114	AV

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

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

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

Site: NS-AC1	Test Date: 2022-06-02
Limit: FCC_Part15.209_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Wireless Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 5510MHz	



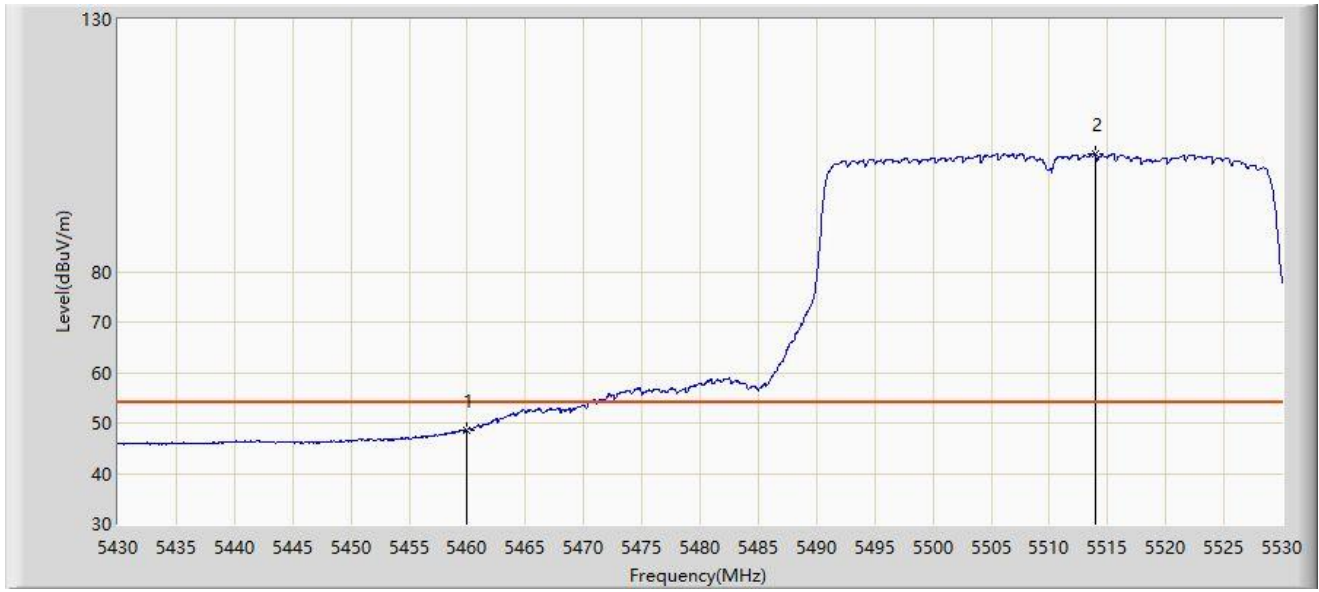
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		5458.200	59.976	57.899	-14.024	74.000	2.076	PK
2		5460.000	58.226	56.155	-15.774	74.000	2.071	PK
3	*	5467.400	63.990	61.943	-4.210	68.200	2.047	PK
4		5470.000	63.637	61.598	-4.563	68.200	2.039	PK
5		5513.350	114.957	112.844	N/A	N/A	2.113	PK

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

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

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

Site: NS-AC1	Test Date: 2022-06-02
Limit: FCC_Part15.209_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Wireless Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 5510MHz	



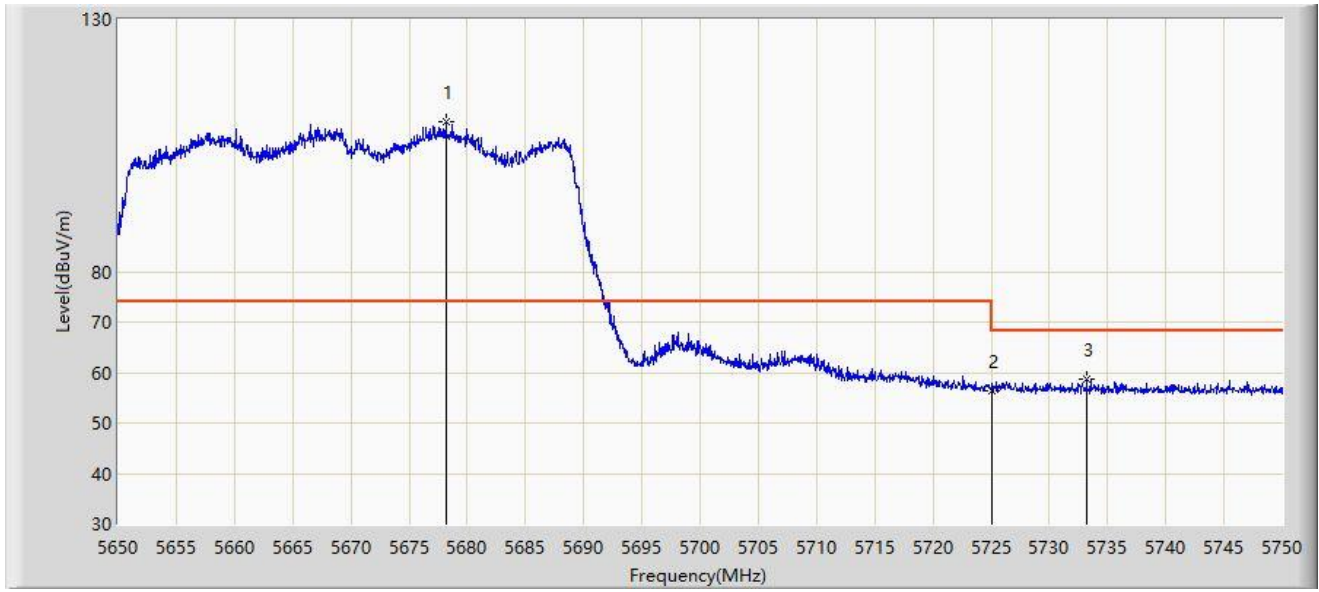
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	5460.000	48.681	46.610	-5.319	54.000	2.071	AV
2		5514.000	103.275	101.162	N/A	N/A	2.113	AV

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

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

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

Site: NS-AC1	Test Date: 2022-06-02
Limit: FCC_Part15.209_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Wireless Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 5670MHz	



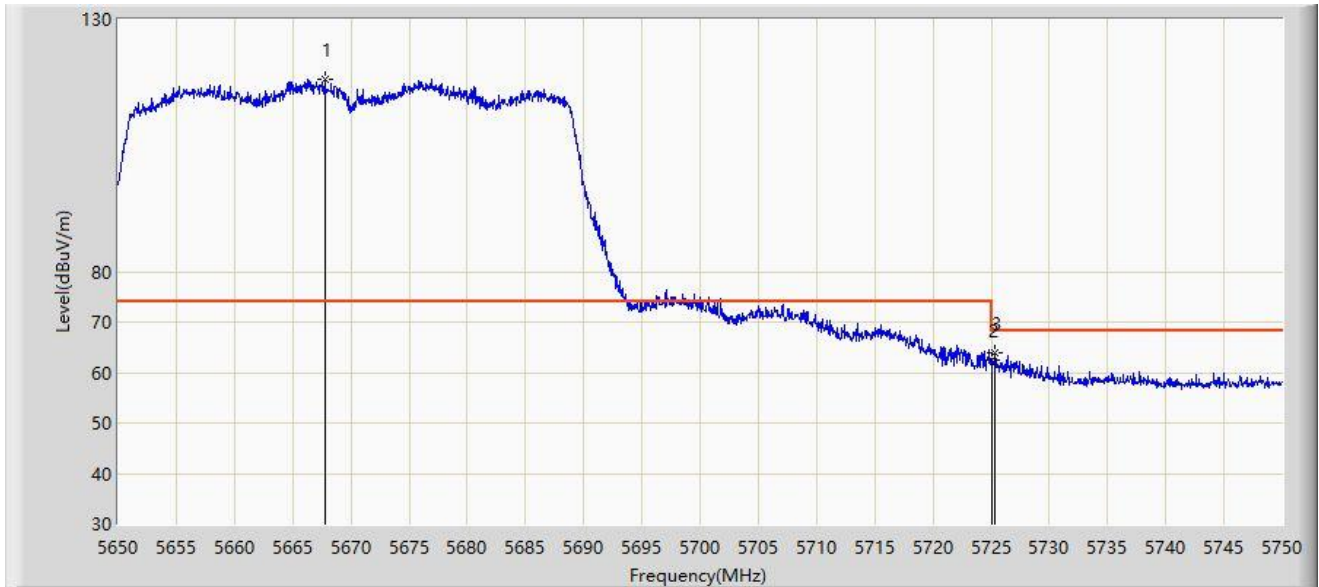
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		5678.200	109.738	107.117	N/A	N/A	2.621	PK
2		5725.000	56.462	53.664	-11.738	68.200	2.799	PK
3	*	5733.200	58.784	56.082	-9.416	68.200	2.702	PK

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

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

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

Site: NS-AC1	Test Date: 2022-06-02
Limit: FCC_Part15.209_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D	Polarity: Vertical
EUT: Wireless Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 5670MHz	



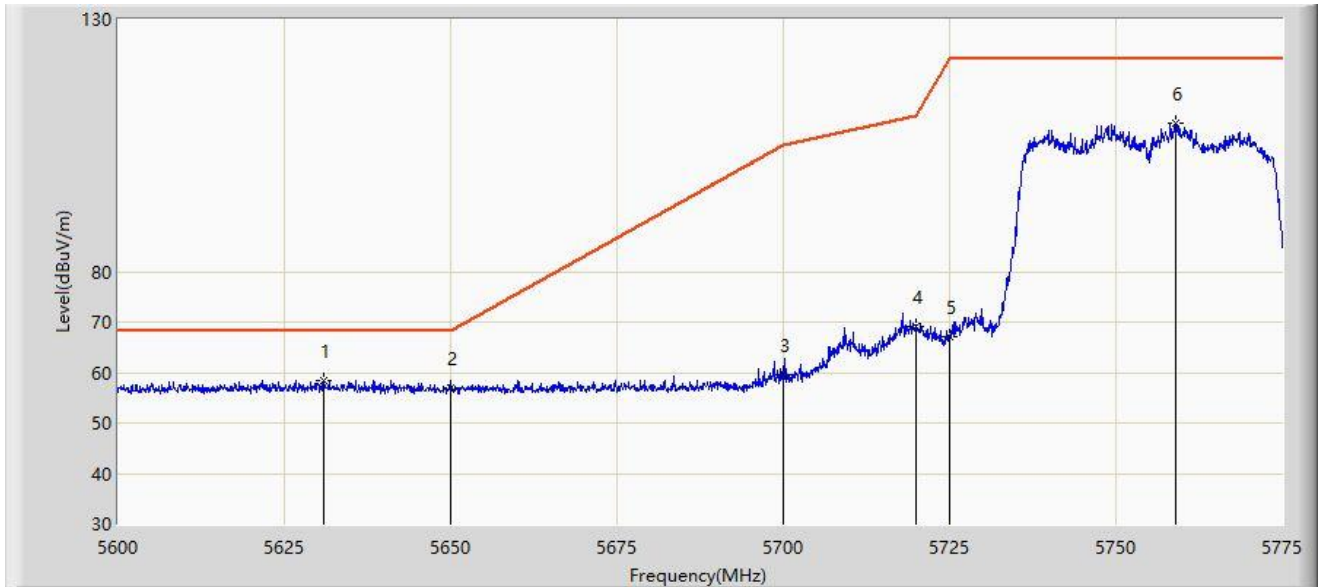
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		5667.750	118.205	115.652	N/A	N/A	2.552	PK
2		5725.000	62.464	59.666	-5.736	68.200	2.799	PK
3	*	5725.350	63.877	61.082	-4.323	68.200	2.795	PK

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

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

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

Site: NS-AC1	Test Date: 2022-06-02
Limit: FCC_Part 15.407_RE(3m)	Engineer: Flag Yang
Probe: NS-AC1_BBHA9120D	Polarity: Horizontal
EUT: Wireless Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 5755MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	5630.888	58.486	55.893	-9.714	68.200	2.593	PK
2		5650.000	57.040	54.547	-11.160	68.200	2.492	PK
3		5700.000	59.651	56.862	-45.549	105.200	2.790	PK
4		5720.000	69.208	66.363	-41.592	110.800	2.846	PK
5		5725.000	67.032	64.234	-55.168	122.200	2.799	PK
6		5758.900	109.337	106.482	N/A	N/A	2.856	PK

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

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

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